

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
 Data File : BF114792.D
 Acq On : 4 Jun 2019 13:19
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Quant Time: Jun 04 13:56:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 13:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	424334	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1726768	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	846866	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1580471	20.00	ng	0.00
76) Chrysene-d12	13.79	240	785626	20.00	ng	0.00
87) Perylene-d12	15.18	264	1094644	20.00	ng	0.00

mohammad

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	2713318	120.91	ng	0.00
7) Phenol-d6	6.31	99	3283039	120.93	ng	0.00
23) Nitrobenzene-d5	7.24	82	3181455	117.60	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	1017940	118.78	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	4952034	105.38	ng	0.00
79) Terphenyl-d14	12.75	244	4624533	109.25	ng	0.00

6/5/2019 3:40:42 PM

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	670072	61.654	ng	100
3) Pyridine	2.97	79	1884568	62.038	ng	98
4) n-Nitrosodimethylamine	2.93	42	689352	60.747	ng	92
6) Aniline	6.34	93	2352610	58.239	ng	94
8) 2-Chlorophenol	6.46	128	1590297	58.723	ng	99
9) Benzaldehyde	6.21	77	1159604	71.232	ng	99
10) Phenol	6.33	94	1858405	57.661	ng	99
11) bis(2-Chloroethyl)ether	6.42	93	1525217	60.083	ng	99
12) 1,3-Dichlorobenzene	6.61	146	1847930	59.008	ng	98
13) 1,4-Dichlorobenzene	6.69	146	1846875	58.543	ng	97
14) 1,2-Dichlorobenzene	6.85	146	1624505	57.040	ng	98
15) Benzyl Alcohol	6.82	79	1258677	58.605	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.96	45	2184278	59.558	ng	98
17) 2-Methylphenol	6.93	107	1382832	60.018	ng	98
18) Hexachloroethane	7.19	117	716448	60.299	ng	94
19) n-Nitroso-di-n-propylamine	7.10	70	1126620	59.777	ng	98
20) 3+4-Methylphenols	7.09	107	1420995	55.782	ng	98
22) Acetophenone	7.09	105	2104860	57.548	ng	99
24) Nitrobenzene	7.26	77	1633473	58.173	ng	97
25) Isophorone	7.50	82	3199821	59.316	ng	98
26) 2-Nitrophenol	7.57	139	930309	61.224	ng	94
27) 2,4-Dimethylphenol	7.62	122	1368278	58.773	ng	100
28) bis(2-Chloroethoxy)methane	7.71	93	2032600	58.675	ng	99
29) 2,4-Dichlorophenol	7.82	162	1446440	58.958	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	1641483	58.524	ng	99
31) Naphthalene	7.97	128	4221966	56.242	ng	96
32) Benzoic acid	7.77	122	1075123	64.802	ng	99
33) 4-Chloroaniline	8.02	127	2091956	57.372	ng	97
34) Hexachlorobutadiene	8.10	225	932818	58.419	ng	99
35) Caprolactam	8.42	113	473966m	60.056	ng	
36) 4-Chloro-3-methylphenol	8.51	107	1419682	58.590	ng	98
37) 2-Methylnaphthalene	8.66	142	2968209	56.777	ng	98
38) 1-Methylnaphthalene	8.76	142	2782879	56.165	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	1354143	57.422	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
 Data File : BF114792.D
 Acq On : 4 Jun 2019 13:19
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

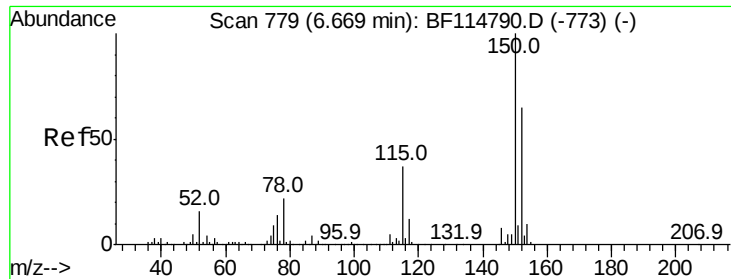
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Quant Time: Jun 04 13:56:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 13:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	877727	59.717	ng	100
43) 2,4,6-Trichlorophenol	8.94	196	1104054	59.968	ng	98
44) 2,4,5-Trichlorophenol	8.98	196	1103396	60.397	ng	98
46) 1,1'-Biphenyl	9.13	154	3389446	56.012	ng	98
47) 2-Chloronaphthalene	9.15	162	2954460	57.713	ng	96
48) 2-Nitroaniline	9.25	65	929639	60.260	ng	95 mohammad
49) Acenaphthylene	9.56	152	4159962	55.673	ng	97
50) Dimethylphthalate	9.44	163	3400117	56.580	ng	98
51) 2,6-Dinitrotoluene	9.49	165	849119	60.906	ng	96
52) Acenaphthene	9.73	154	2801098	57.667	ng	100
53) 3-Nitroaniline	9.66	138	961674	57.900	ng	98 6/5/2019 3:40:42 PM
54) 2,4-Dinitrophenol	9.76	184	419425	63.720	ng	97
55) Dibenzofuran	9.90	168	3622224	55.649	ng	95
56) 4-Nitrophenol	9.82	139	722644	60.179	ng	94
57) 2,4-Dinitrotoluene	9.89	165	1070047	60.633	ng	98
58) Fluorene	10.25	166	2499765	53.539	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	904058	60.640	ng	100
60) Diethylphthalate	10.13	149	3447395	57.330	ng	98
61) 4-Chlorophenyl-phenylether	10.24	204	1301846	54.110	ng	98
62) 4-Nitroaniline	10.27	138	955355	59.486	ng	99
63) Azobenzene	10.40	77	2915274	56.507	ng	98
65) 4,6-Dinitro-2-methylphenol	10.30	198	515584	63.065	ng	97
66) n-Nitrosodiphenylamine	10.36	169	2646563	56.991	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	1022592	58.577	ng	96
68) Hexachlorobenzene	10.79	284	1116830	58.510	ng	95
69) Atrazine	10.89	200	947003	68.679	ng	99
70) Pentachlorophenol	10.98	266	679129	62.345	ng	98
71) Phenanthrene	11.20	178	4037176	55.033	ng	97
72) Anthracene	11.25	178	4010664	54.492	ng	98
73) Carbazole	11.40	167	3687973	55.364	ng	99
74) Di-n-butylphthalate	11.74	149	4542949	53.497	ng	97
75) Fluoranthene	12.37	202	3986550	54.048	ng	97
77) Benzidine	12.50	184	2337599	75.261	ng	97
78) Pyrene	12.60	202	4033101	61.512	ng	98
80) Butylbenzylphthalate	13.23	149	2120335	62.902	ng	98
81) Benzo(a)anthracene	13.78	228	3599992	61.389	ng	99
82) 3,3'-Dichlorobenzidine	13.75	252	1485683	63.874	ng	98
83) Chrysene	13.82	228	3480606	61.542	ng	97
84) Bis(2-ethylhexyl)phthalate	13.80	149	2581878	61.123	ng	# 97
85) Di-n-octyl phthalate	14.41	149	4396937	61.281	ng	99
86) Indeno(1,2,3-cd)pyrene	16.50	276	4067222	61.184	ng	100
88) Benzo(b)fluoranthene	14.80	252	4053109	60.986	ng	99
89) Benzo(k)fluoranthene	14.83	252	3025907	54.338	ng	98
90) Benzo(a)pyrene	15.13	252	3422181	58.501	ng	99
91) Dibenzo(a,h)anthracene	16.52	278	3218372	57.963	ng	99
92) Benzo(g,h,i)perylene	16.89	276	3287126	58.549	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



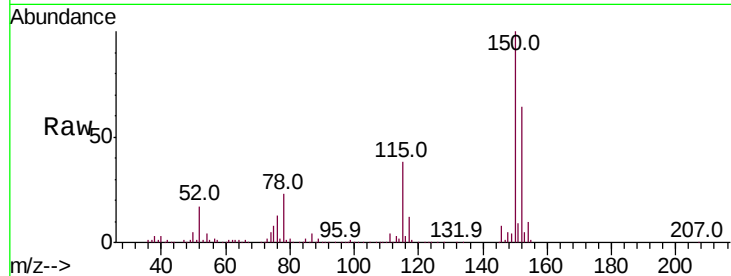
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

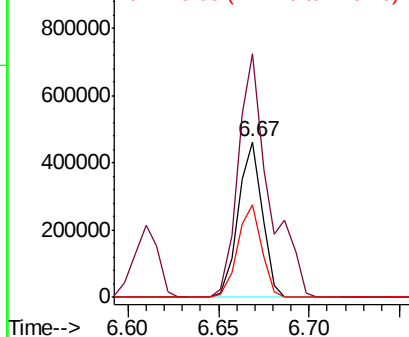
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.0	186.0
115	59.0	46.3	69.5

Manual Integrations
APPROVED

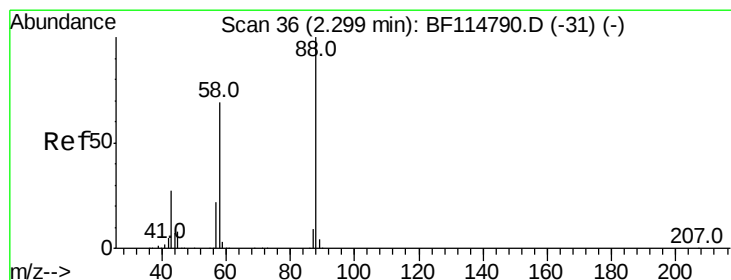
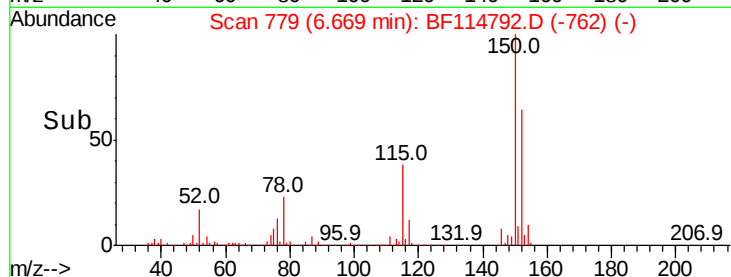


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



mohammad

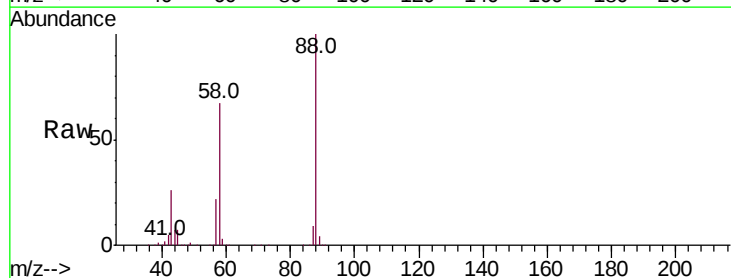
6/5/2019 3:40:42 PM



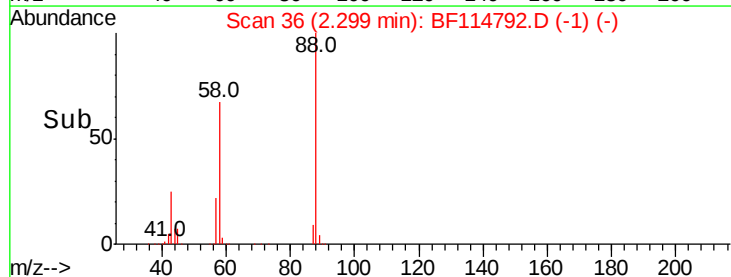
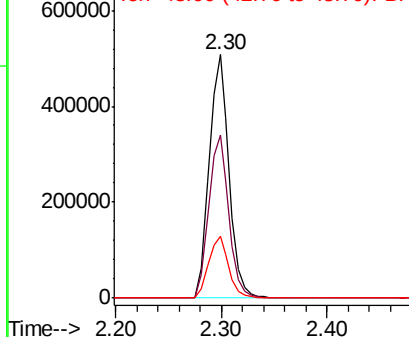
#2

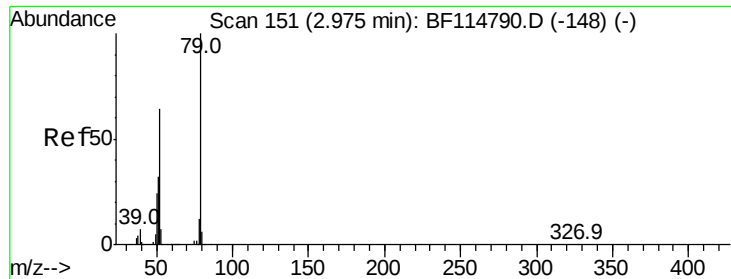
1,4-Dioxane
Concen: 61.654 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	53.8	80.8
43	25.6	20.7	31.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 62.038 ng

RT: 2.97 min Scan# 151

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 1884568

Ion Ratio Lower Upper

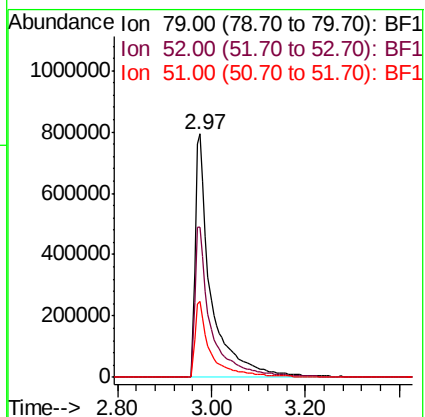
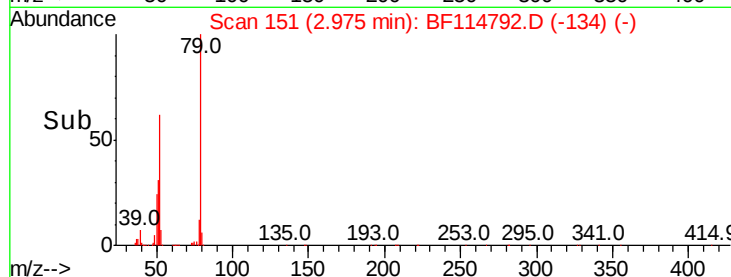
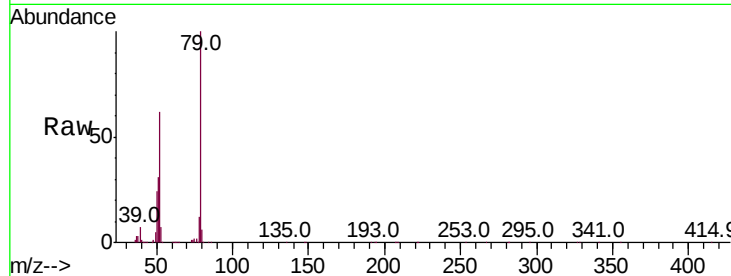
79 100

52 61.5 51.0 76.4

51 31.0 25.7 38.5

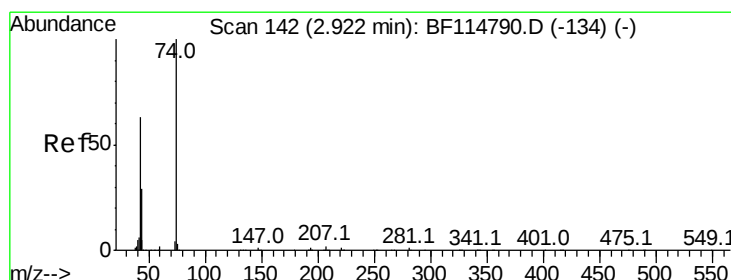
Manual Integrations

APPROVED



mohammad

6/5/2019 3:40:42 PM



#4

n-Nitrosodimethylamine

Concen: 60.747 ng

RT: 2.93 min Scan# 144

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

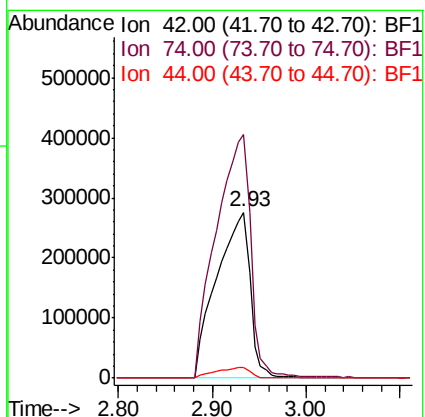
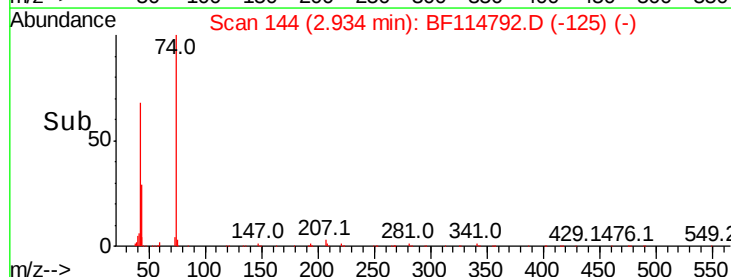
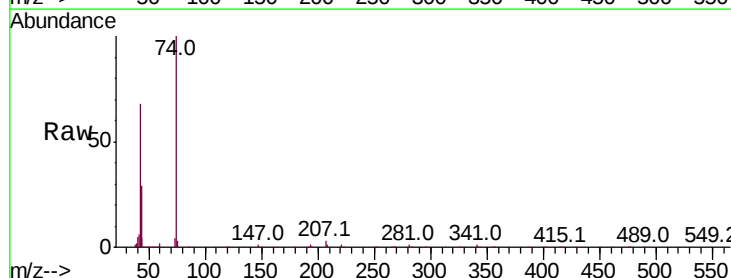
Tgt Ion: 42 Resp: 689352

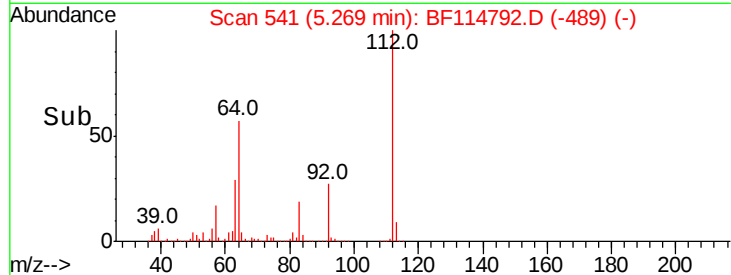
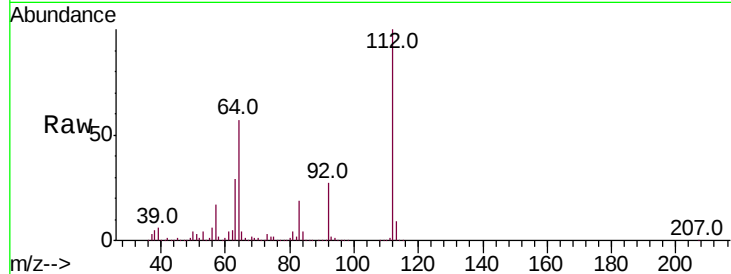
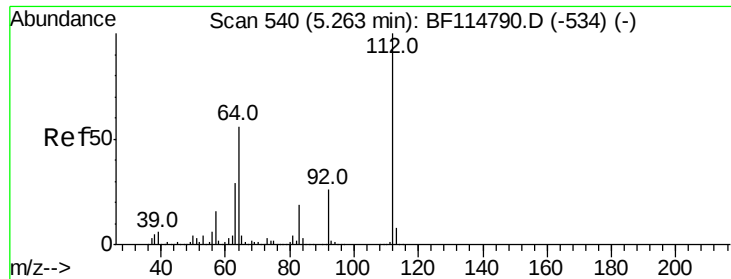
Ion Ratio Lower Upper

42 100

74 147.0 126.2 189.2

44 6.4 5.9 8.9





#5

2-Fluorophenol

Concen: 120.913 ng

RT: 5.27 min Scan# 541

Delta R.T. 0.01 min

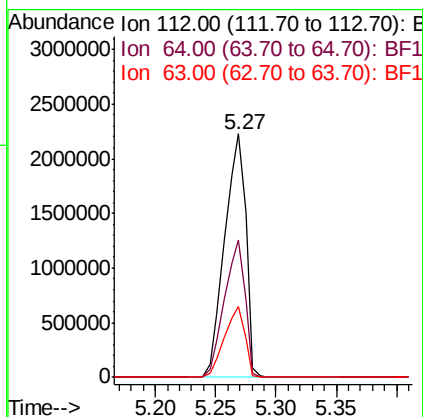
Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Tot Ion:	112	Resp:	2713318
Ion	Ratio	Lower	Upper
112	100		
64	56.5	44.6	66.8
63	29.3	23.0	34.4

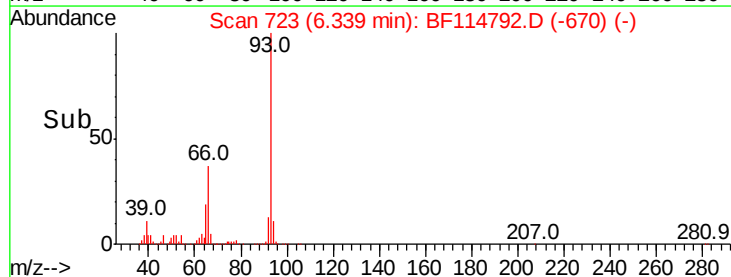
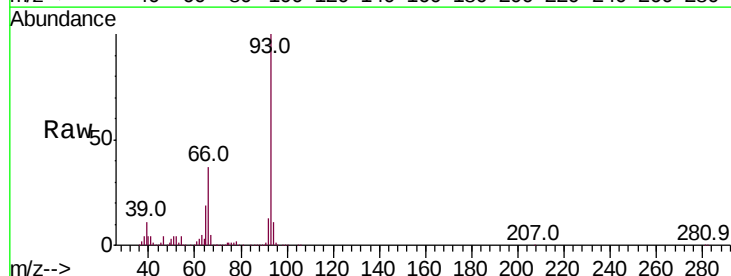
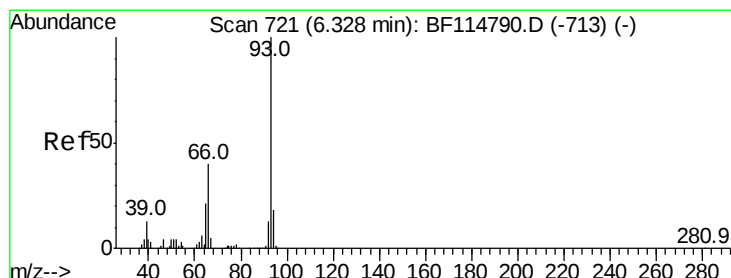
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED



mohammad

6/5/2019 3:40:42 PM



#6

Aniline

Concen: 58.239 ng

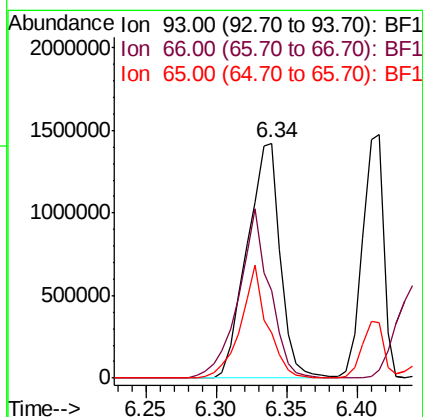
RT: 6.34 min Scan# 723

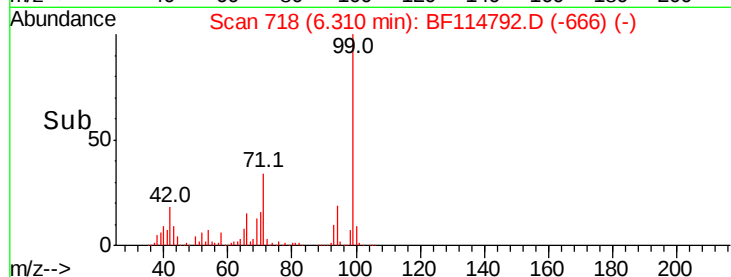
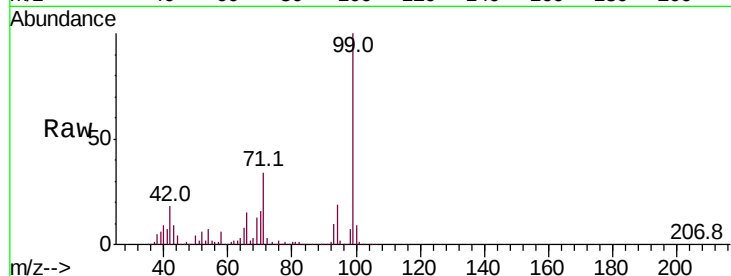
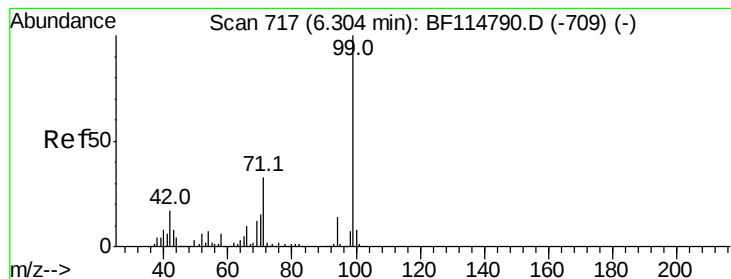
Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Tgt Ion:	93	Resp:	2352610
Ion	Ratio	Lower	Upper
93	100		
66	37.2	32.8	49.2
65	19.0	16.9	25.3





#7

Phenol-d6

Concen: 120.926 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Tot Ion: 99 Resp: 3283039

Ion Ratio Lower Upper

99 100

42 17.5 13.3 19.9

71 34.2 26.3 39.5

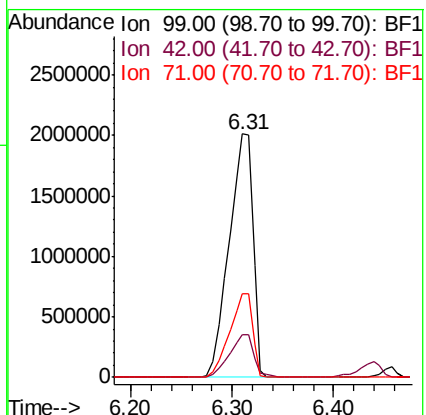
Instrument :

BNA_F

ClientSampleId :

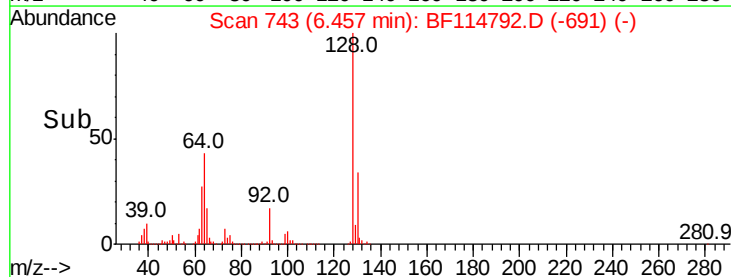
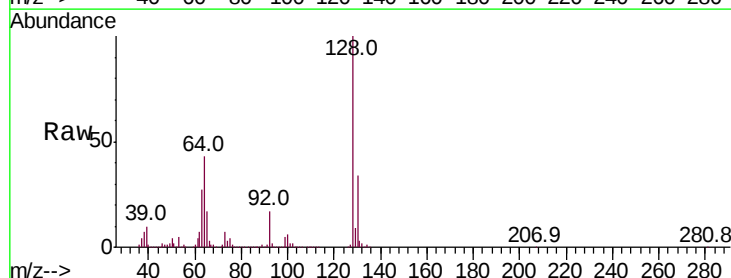
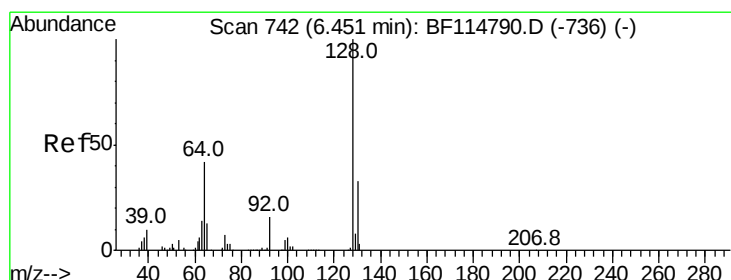
SSTDIC060

Manual Integrations
APPROVED



mohammad

6/5/2019 3:40:42 PM



#8

2-Chlorophenol

Concen: 58.723 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

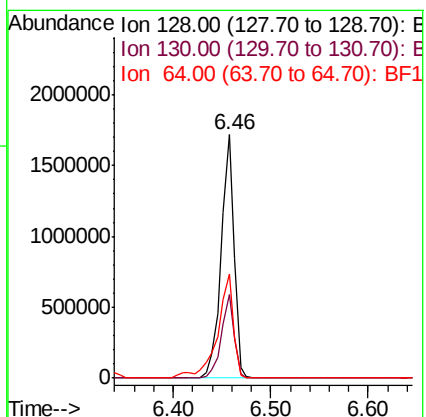
Tgt Ion:128 Resp: 1590297

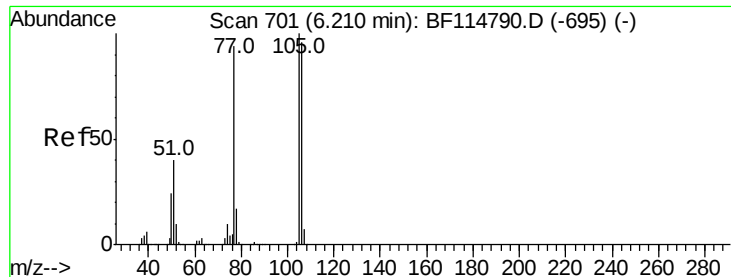
Ion Ratio Lower Upper

128 100

130 34.1 12.7 52.7

64 42.7 22.5 62.5





#9

Benzaldehyde

Concen: 71.232 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 1159604

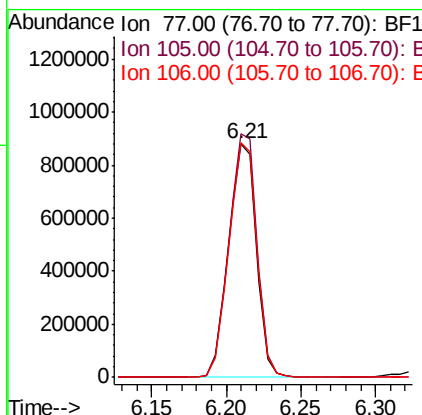
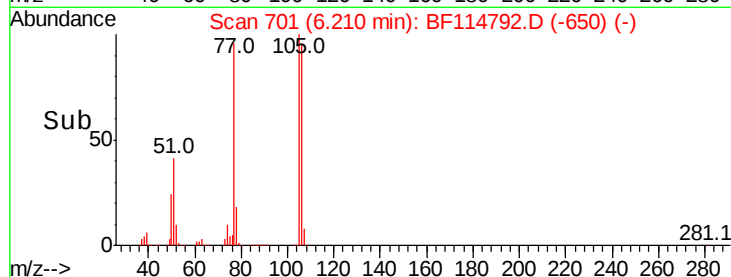
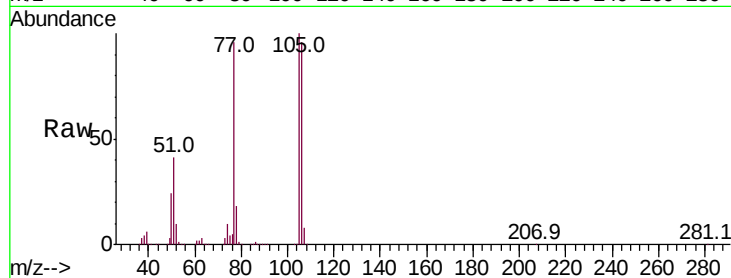
Ion Ratio Lower Upper

77 100

105 104.2 85.8 125.8

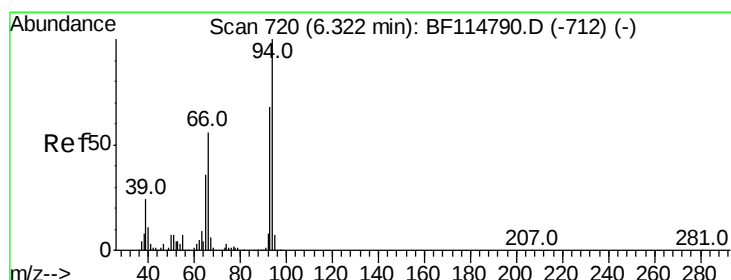
106 100.5 81.6 121.6

Manual Integrations
APPROVED



mohammad

6/5/2019 3:40:42 PM



#10

Phenol

Concen: 57.661 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

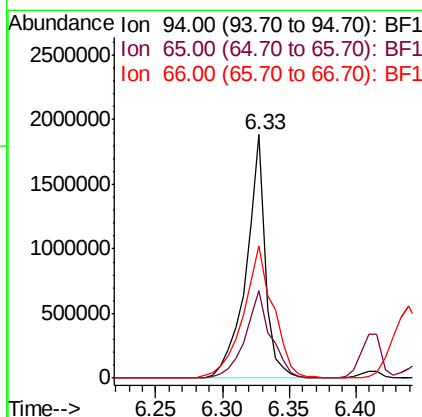
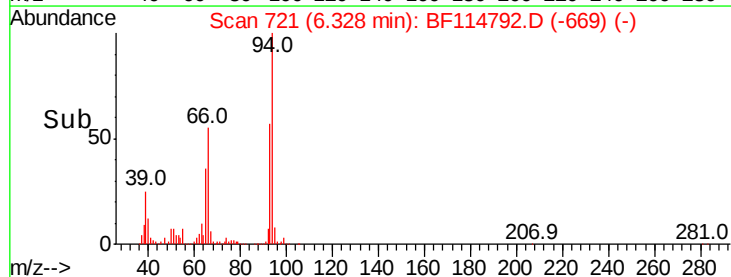
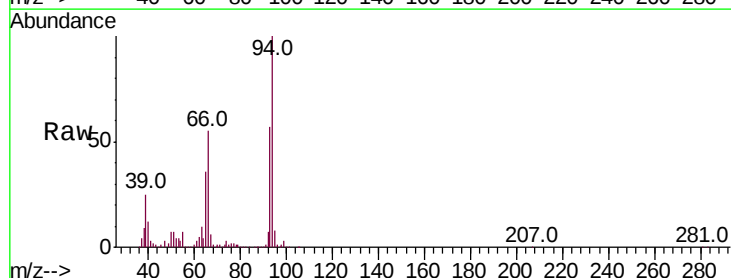
Tgt Ion: 94 Resp: 1858405

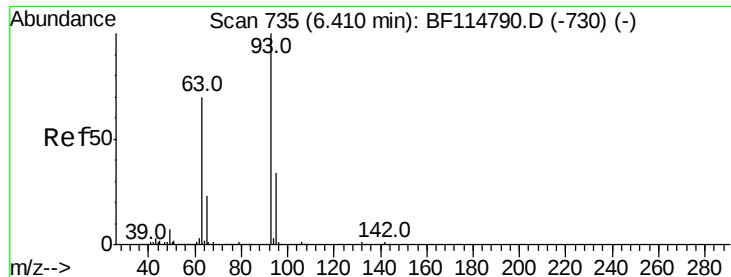
Ion Ratio Lower Upper

94 100

65 36.2 16.1 56.1

66 54.6 36.3 76.3





#11

bis(2-Chloroethyl)ether

Concen: 60.083 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 93 Resp: 1525217

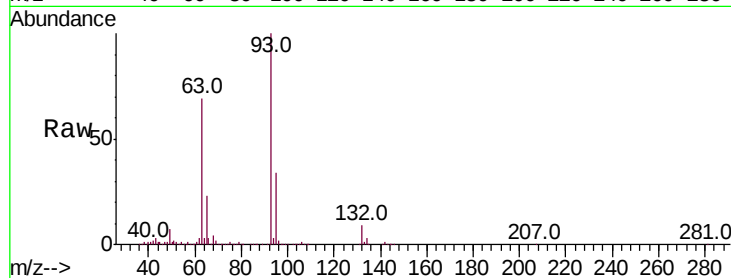
Ion Ratio Lower Upper

93 100

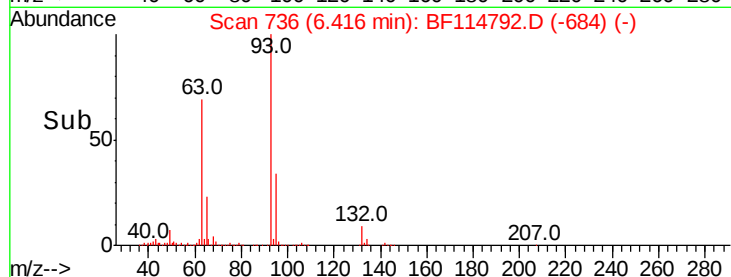
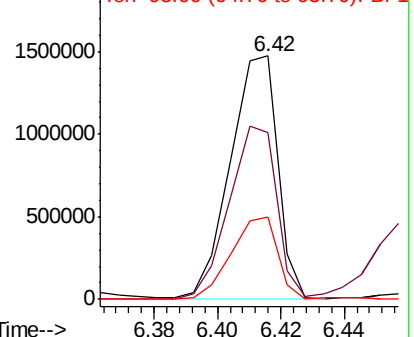
63 68.5 49.6 89.6

95 33.6 13.6 53.6

Manual Integrations
APPROVED

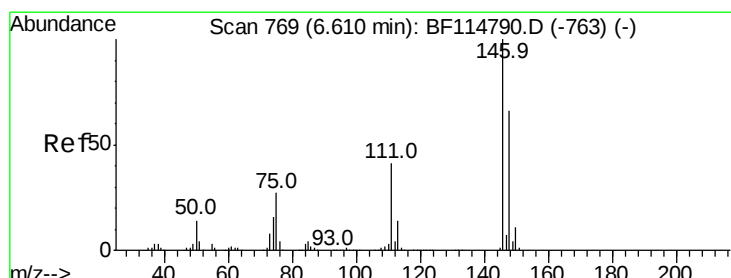


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



mohammad

6/5/2019 3:40:42 PM



#12

1,3-Dichlorobenzene

Concen: 59.008 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

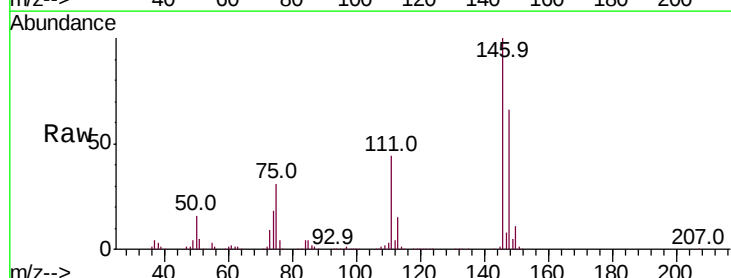
Tgt Ion: 146 Resp: 1847930

Ion Ratio Lower Upper

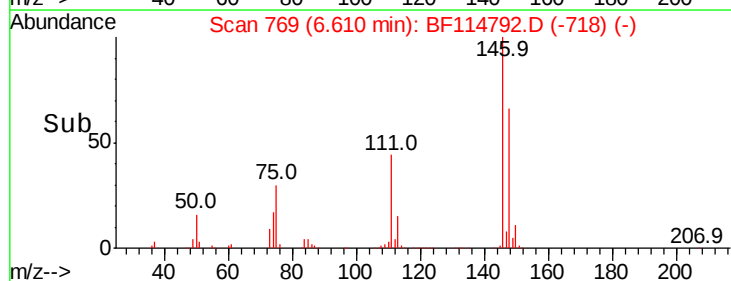
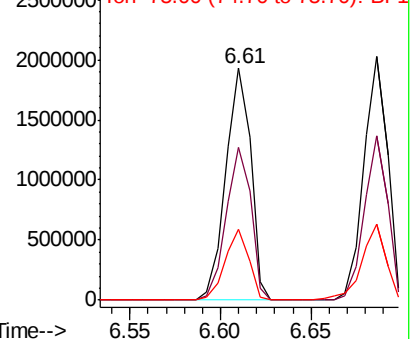
146 100

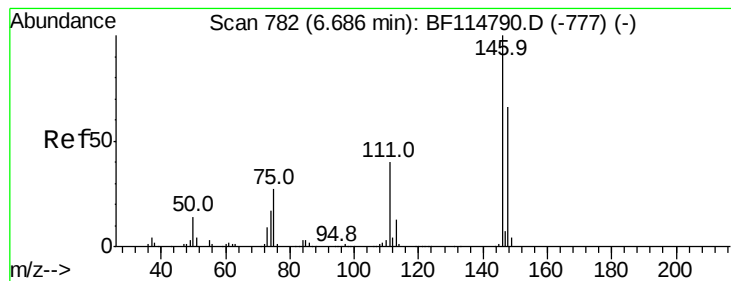
148 65.9 52.7 79.1

75 30.6 22.0 33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 58.543 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:146 Resp: 1846875

Ion Ratio Lower Upper

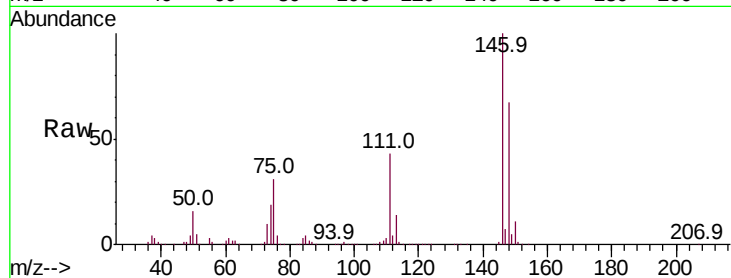
146 100

148 67.4 53.0 79.4

111 43.3 32.2 48.4

Manual Integrations

APPROVED



Abundance

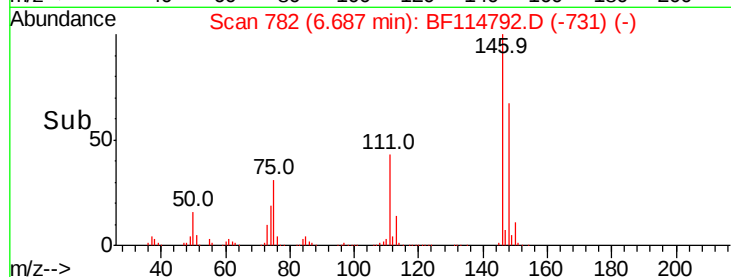
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

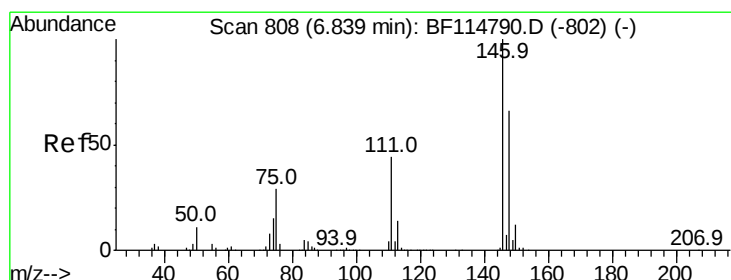
6.69

Time-->



mohammad

6/5/2019 3:40:42 PM



#14

1,2-Dichlorobenzene

Concen: 57.040 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

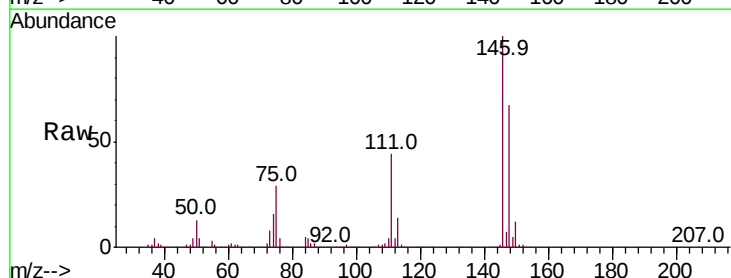
Tgt Ion:146 Resp: 1624505

Ion Ratio Lower Upper

146 100

148 67.2 52.5 78.7

111 44.0 34.8 52.2



Abundance

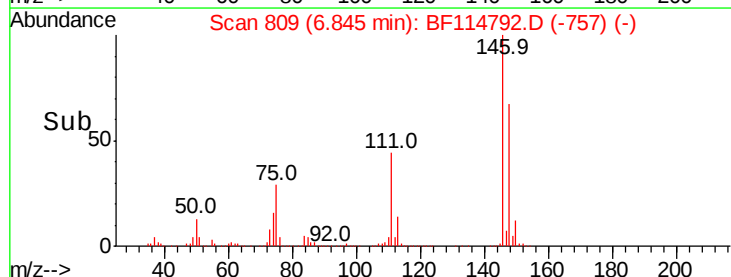
Ion 146.00 (145.70 to 146.70): E

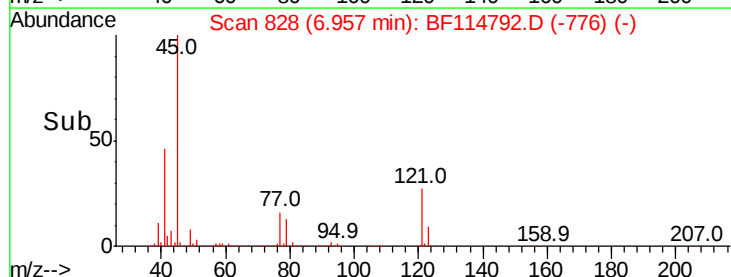
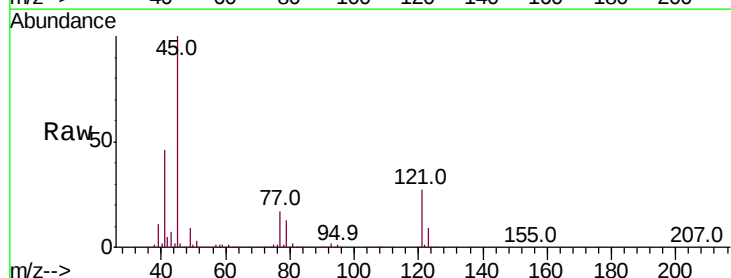
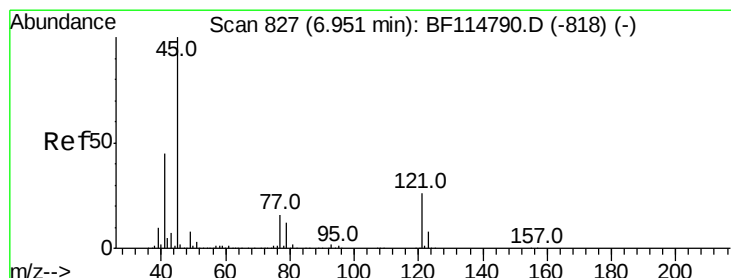
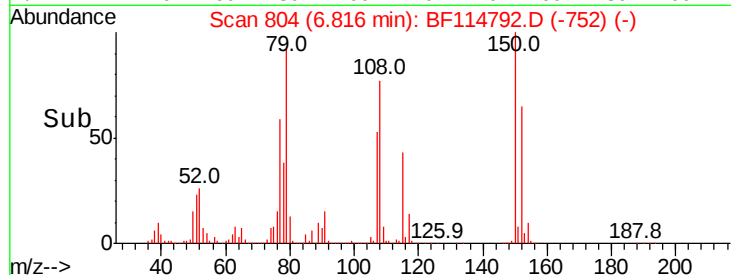
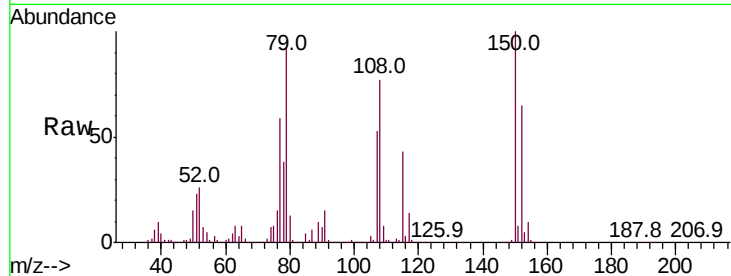
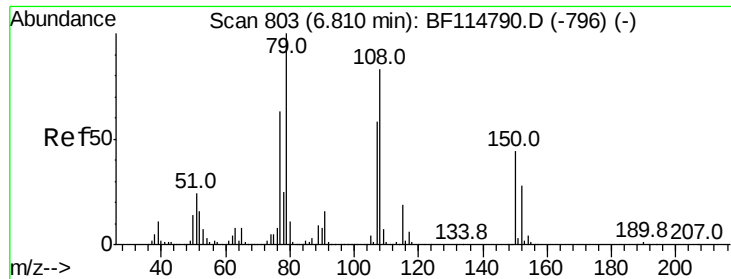
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.85

Time-->





#15

Benzyl Alcohol

Concen: 58.605 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

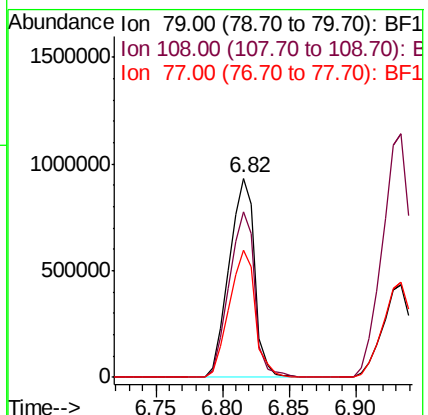
Tot Ion: 79 Resp: 1258677

Ion Ratio Lower Upper

79 100

108 83.5 66.8 100.2

77 64.2 50.6 76.0



Instrument :

BNA_F

ClientSampled :

SSTDIC060

Manual Integrations
APPROVED

mohammad

6/5/2019 3:40:42 PM

#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.558 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

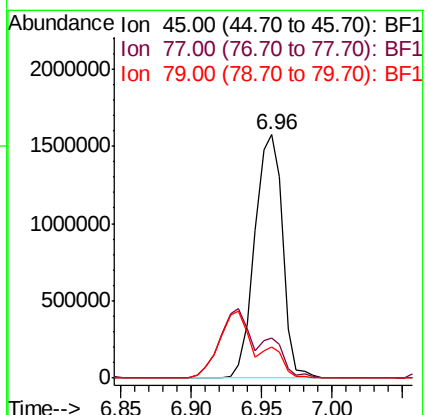
Tgt Ion: 45 Resp: 2184278

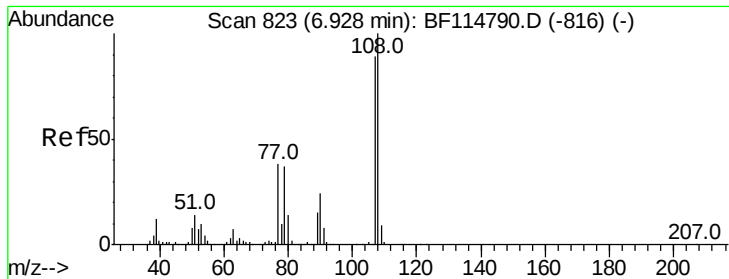
Ion Ratio Lower Upper

45 100

77 16.5 0.0 35.8

79 12.9 0.0 32.0





#17

2-Methylphenol

Concen: 60.018 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 1382832

Ion Ratio Lower Upper

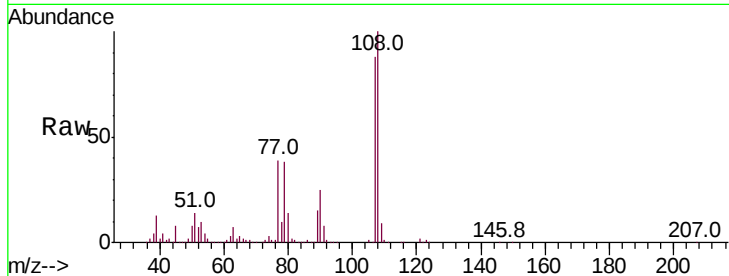
107 100

108 114.1 90.2 135.2

77 44.7 34.5 51.7

79 43.3 33.8 50.6

Manual Integrations
APPROVED

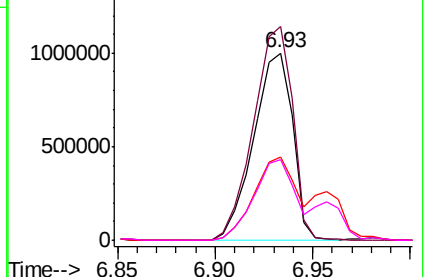
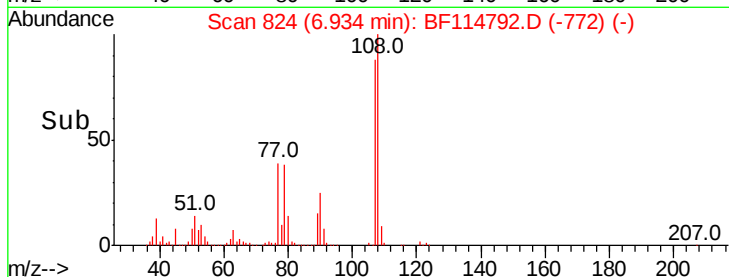


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

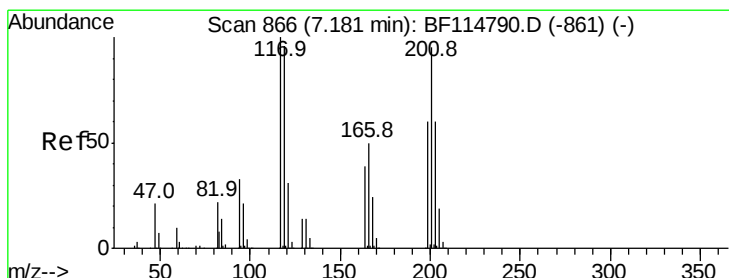
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



mohammad

6/5/2019 3:40:42 PM



#18

Hexachloroethane

Concen: 60.299 ng

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

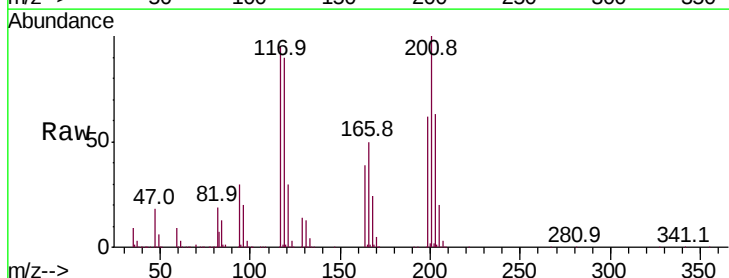
Tgt Ion:117 Resp: 716448

Ion Ratio Lower Upper

117 100

119 95.1 77.0 115.4

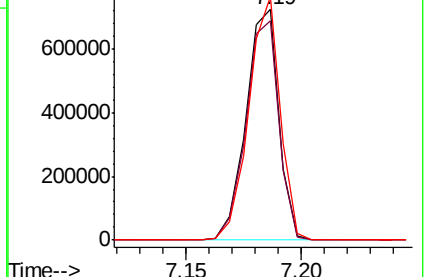
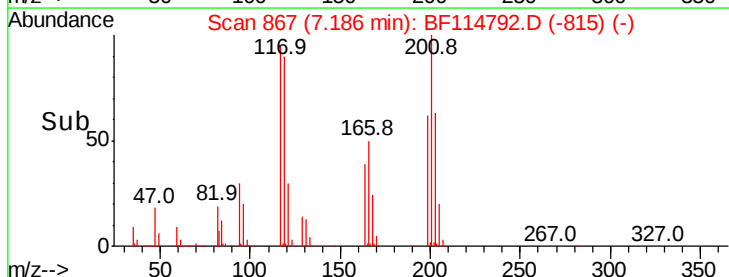
201 105.6 76.0 114.0

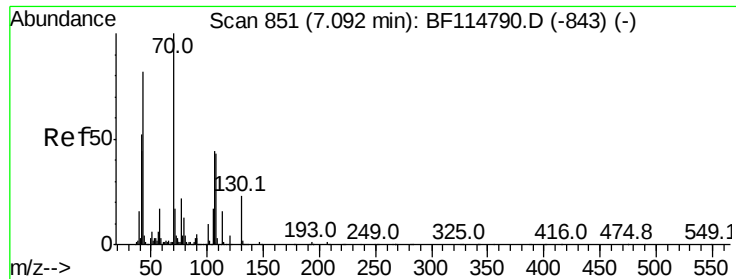


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



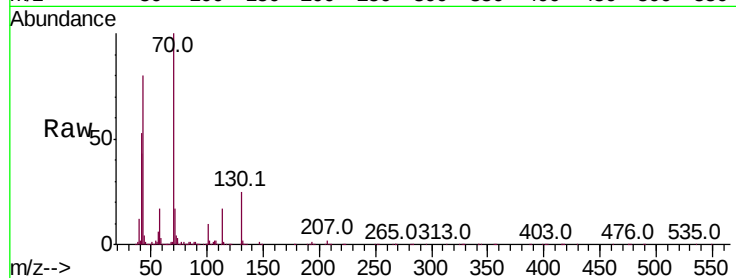


#19
n-Nitroso-di-n-propylamine
Concen: 59.777 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.3	41.8	62.8
101	10.2	8.2	12.4
130	25.0	18.5	27.7

Manual Integrations
APPROVED



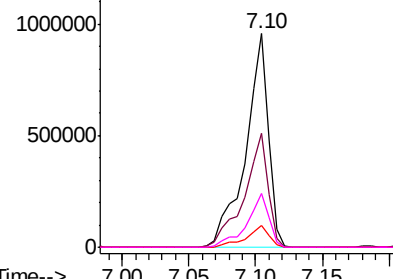
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

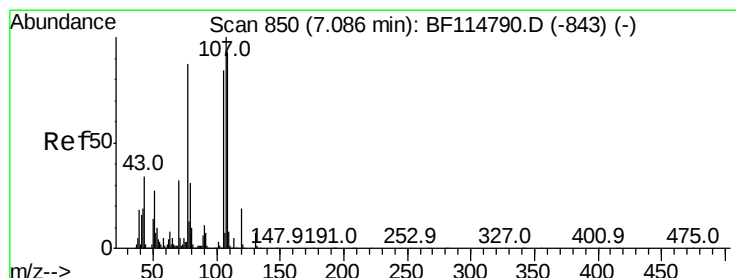
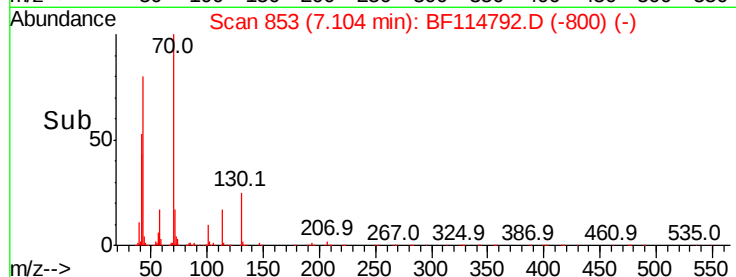
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



mohammad

6/5/2019 3:40:42 PM



#20
3+4-Methylphenols
Concen: 55.782 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	73.5	113.5
77	82.8	67.2	107.2
79	30.9	10.6	50.6

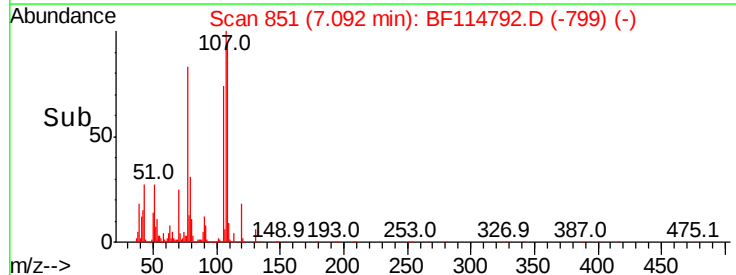
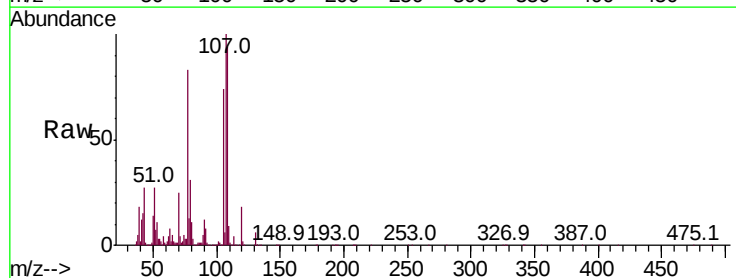
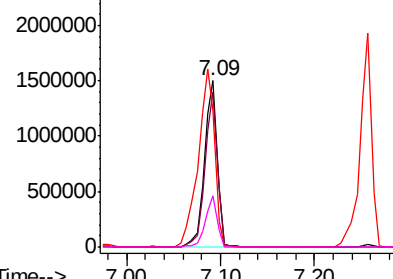
Abundance

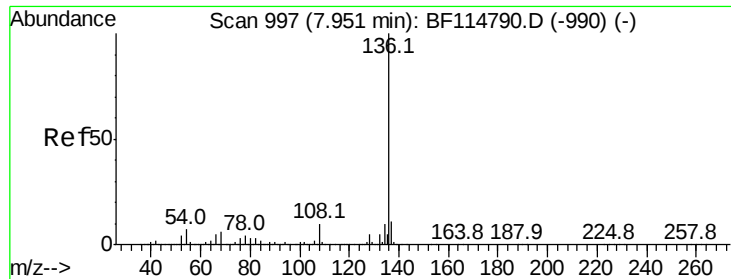
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



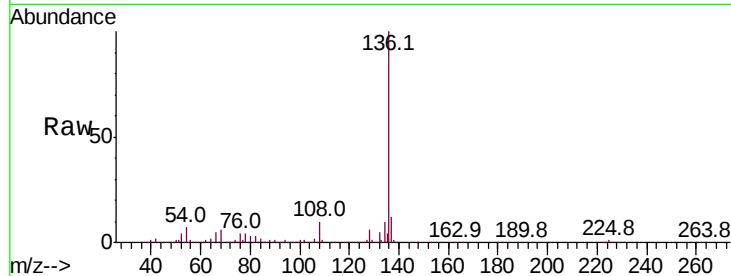


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	6.8	5.4	8.0
68	5.9	4.6	6.8

Manual Integrations
APPROVED



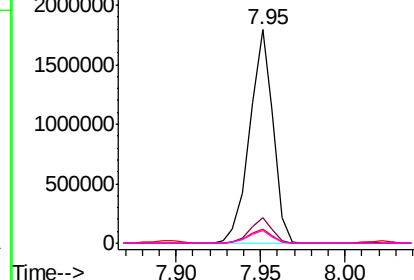
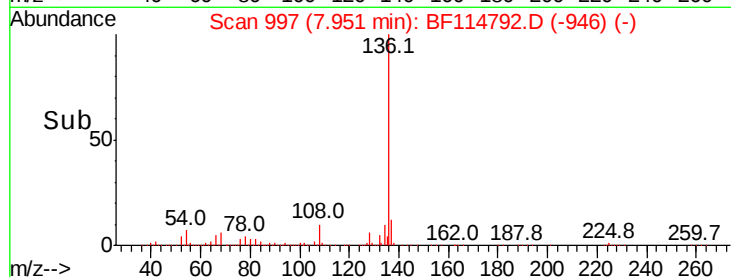
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

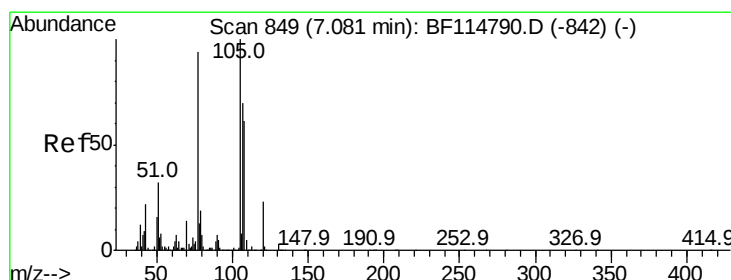
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



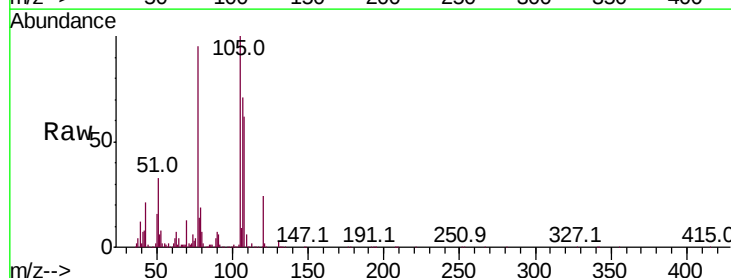
mohammad

6/5/2019 3:40:42 PM



#22
Acetophenone
Concen: 57.548 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.0	3.0
51	32.5	25.4	38.0
120	23.6	18.7	28.1



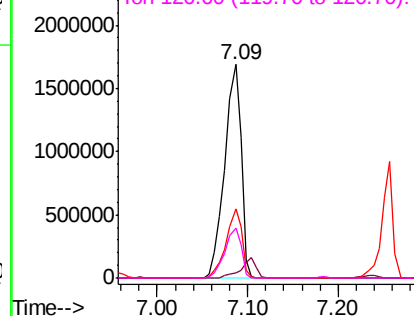
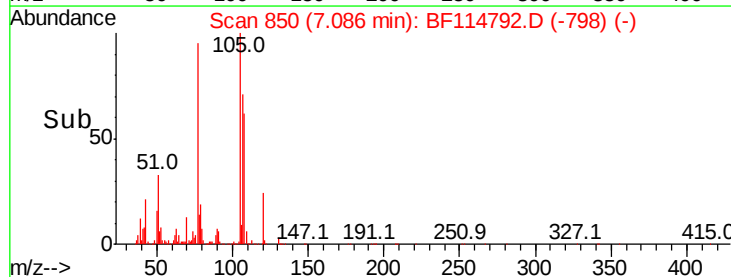
Abundance

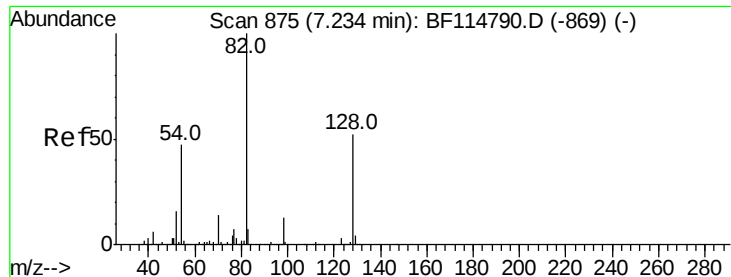
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



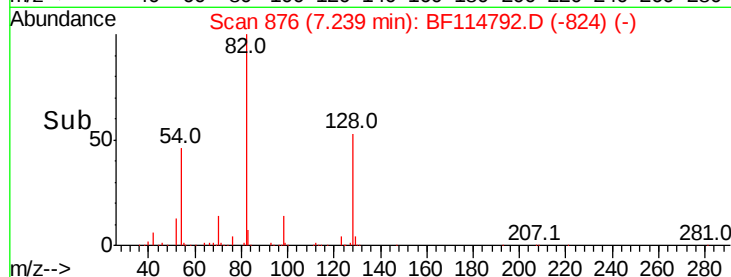
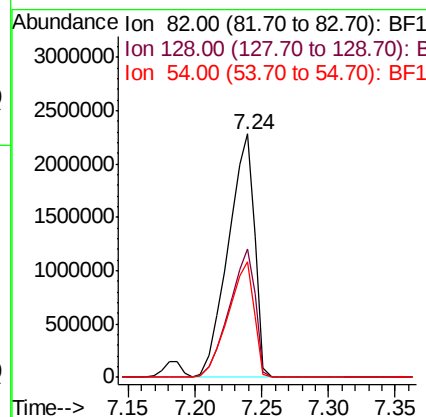
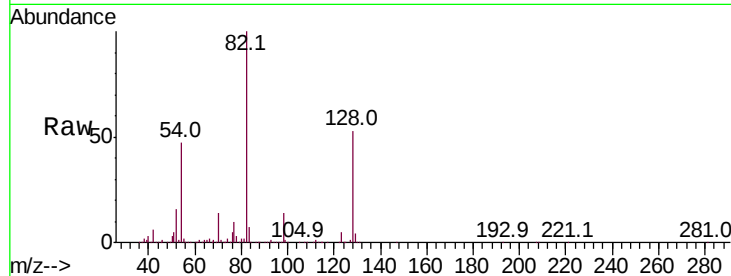


#23
Nitrobenzene-d5
Concen: 117.598 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

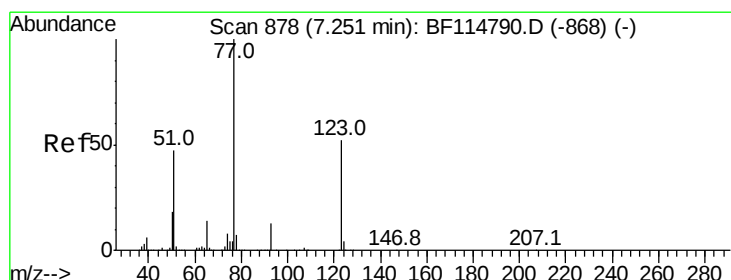
Tot Ion	Ratio	Lower	Upper
82	100		
128	52.5	41.8	62.6
54	47.3	37.9	56.9

Manual Integrations
APPROVED



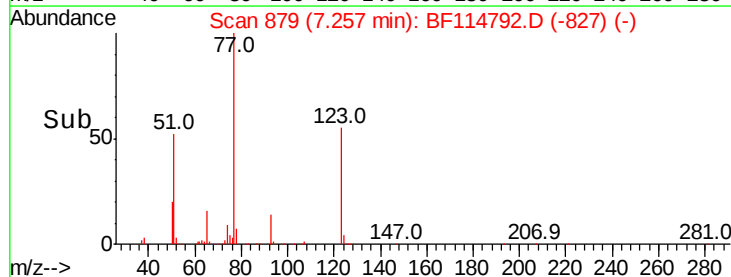
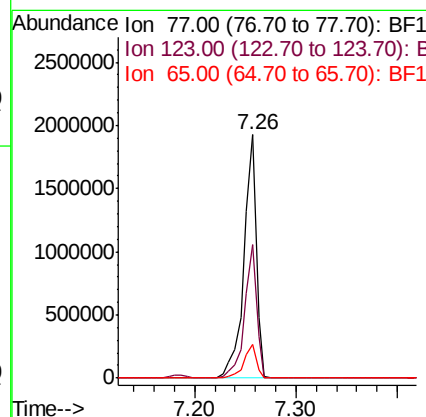
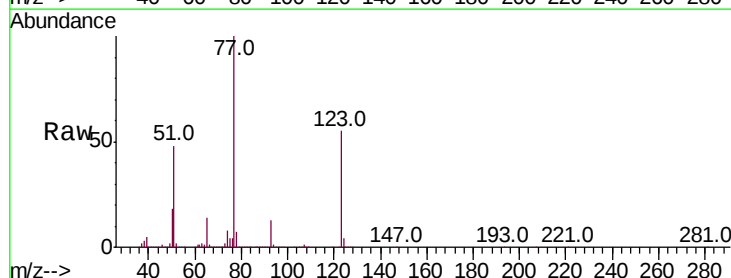
mohammad

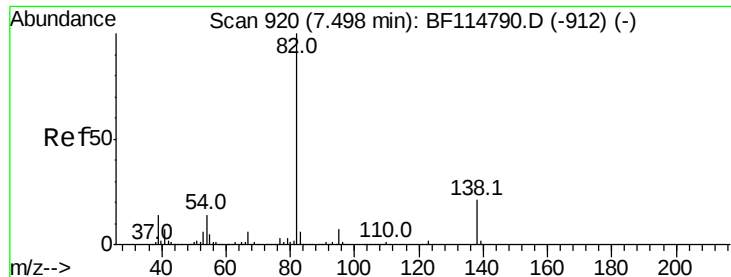
6/5/2019 3:40:42 PM



#24
Nitrobenzene
Concen: 58.173 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.6	41.5	62.3
65	13.8	10.8	16.2





#25

Isophorone

Concen: 59.316 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 3199821

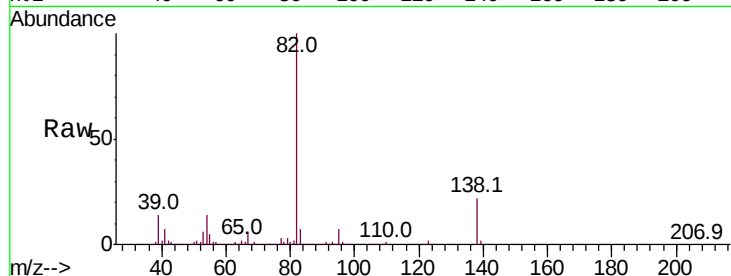
Ion Ratio Lower Upper

82 100

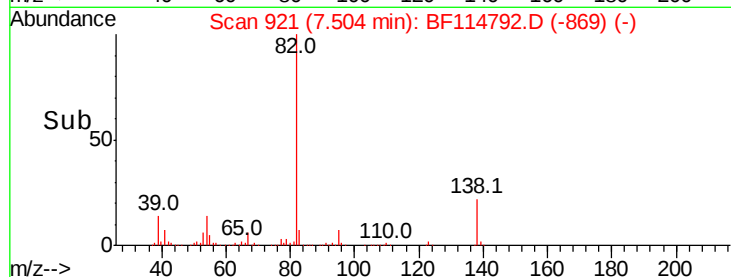
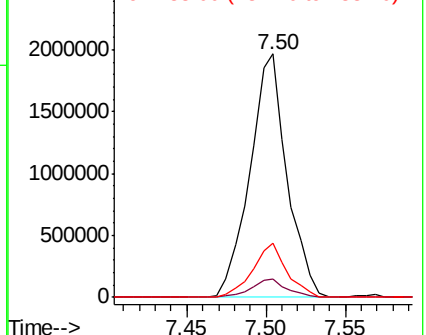
95 7.5 5.8 8.8

138 22.1 16.9 25.3

Manual Integrations
APPROVED

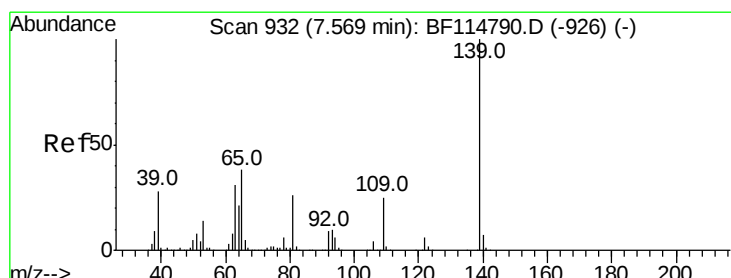


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



mohammad

6/5/2019 3:40:42 PM



#26

2-Nitrophenol

Concen: 61.224 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

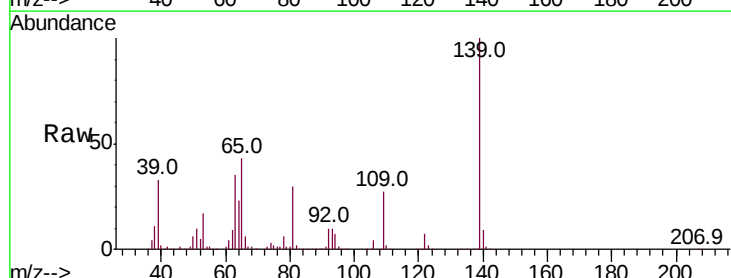
Tgt Ion: 139 Resp: 930309

Ion Ratio Lower Upper

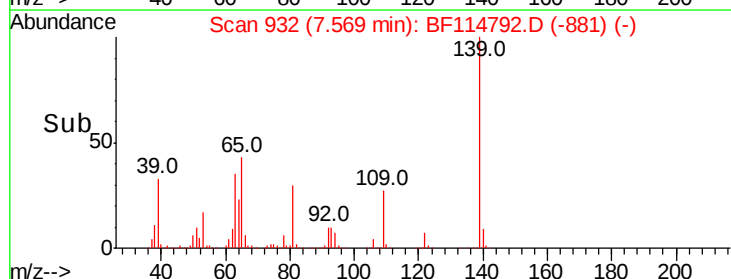
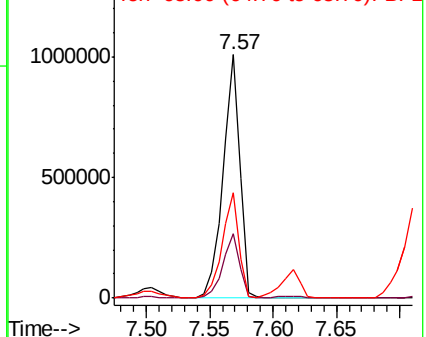
139 100

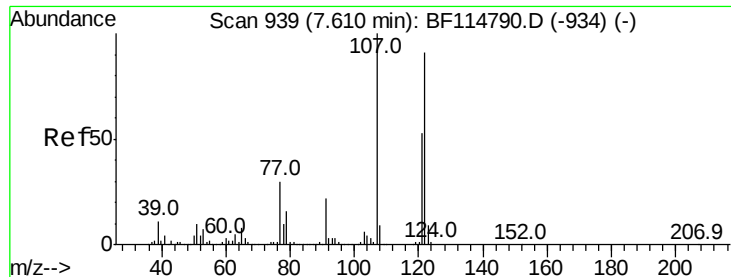
109 26.6 20.4 30.6

65 43.1 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 58.773 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:122 Resp: 1368278

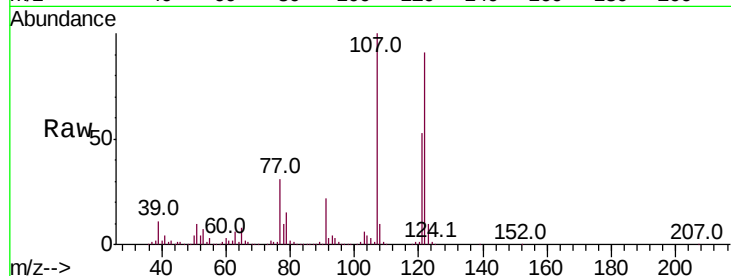
Ion Ratio Lower Upper

122 100

107 110.1 87.9 131.9

121 58.2 46.4 69.6

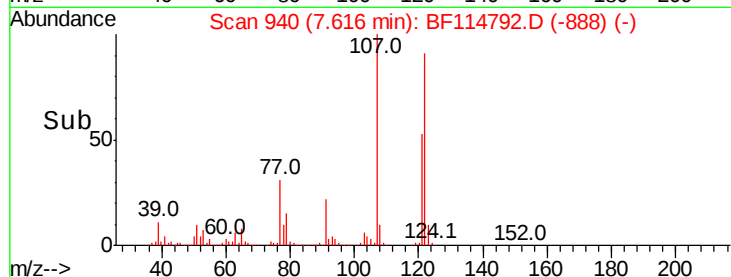
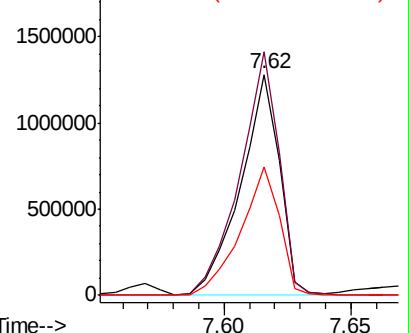
Manual Integrations
APPROVED



Abundance Ion 122.00 (121.70 to 122.70): E

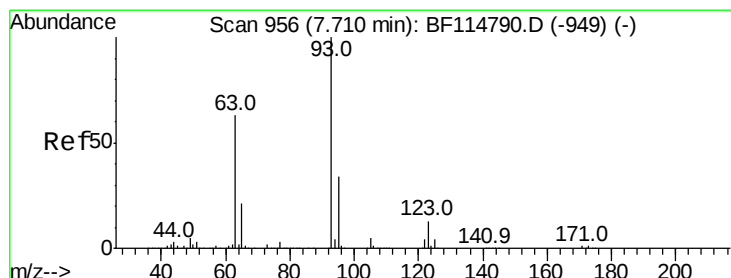
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



mohammad

6/5/2019 3:40:42 PM



#28

bis(2-Chloroethoxy)methane

Concen: 58.675 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

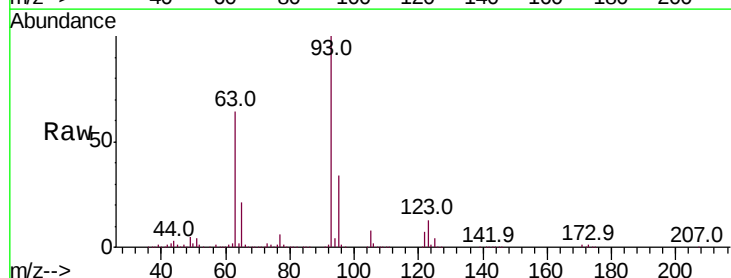
Tgt Ion: 93 Resp: 2032600

Ion Ratio Lower Upper

93 100

95 34.1 26.9 40.3

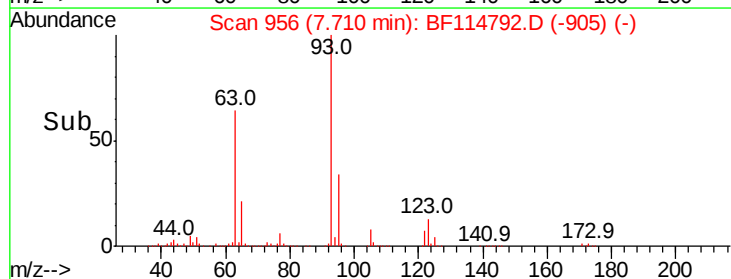
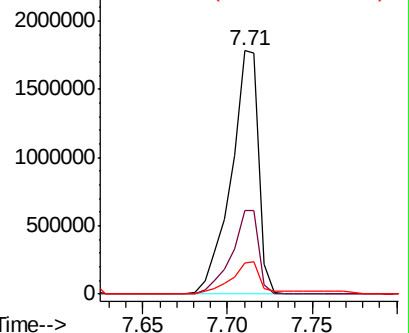
123 12.6 10.4 15.6

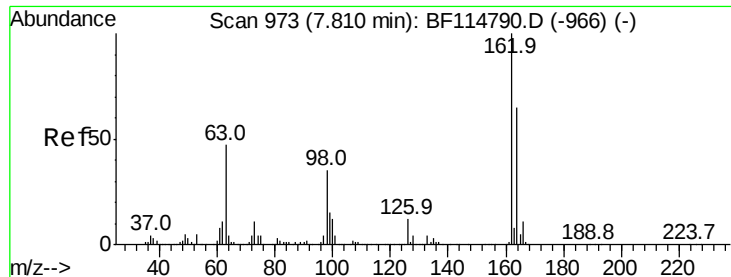


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E



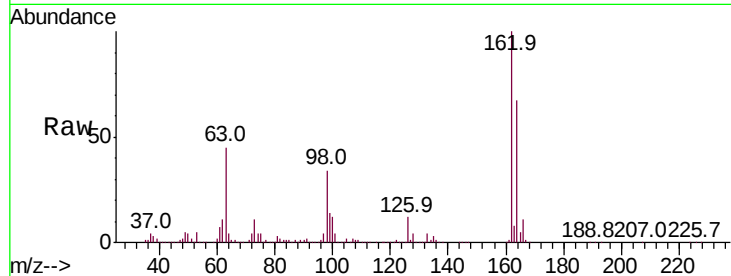


#29
2,4-Dichlorophenol
Concen: 58.958 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	45.1	85.1
98	33.6	14.6	54.6

Manual Integrations
APPROVED

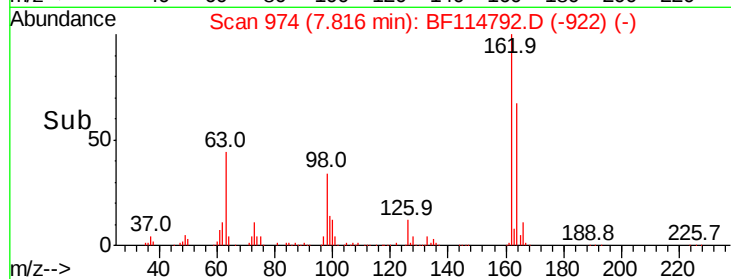
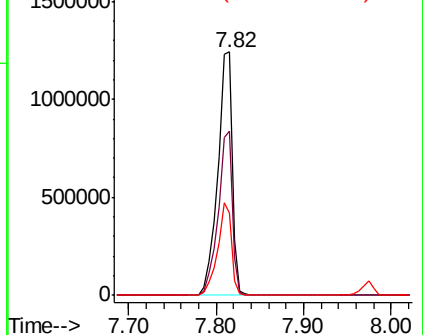


Abundance

Ion 162.00 (161.70 to 162.70): E

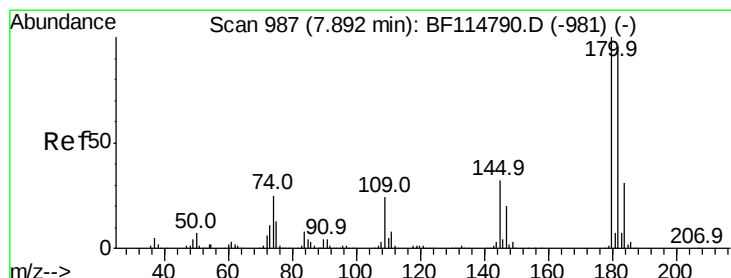
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



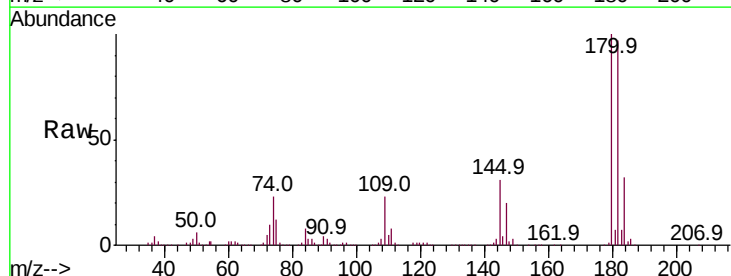
mohammad

6/5/2019 3:40:42 PM



#30
1,2,4-Trichlorobenzene
Concen: 58.524 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.5	114.7
145	31.3	25.8	38.8

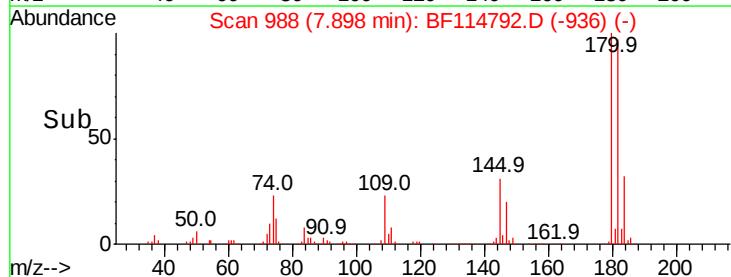
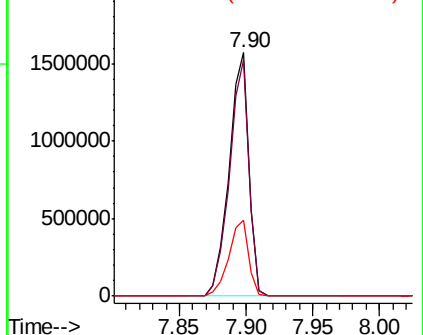


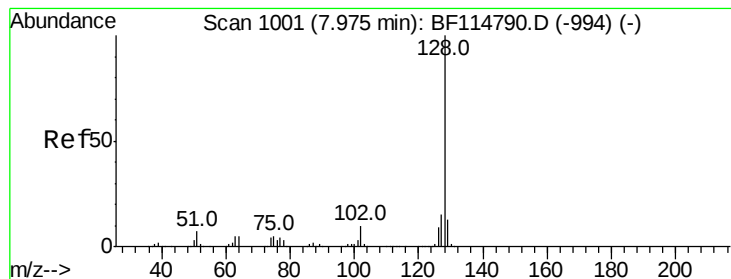
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 56.242 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 4221966

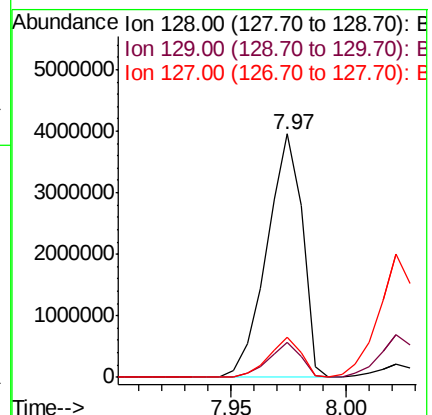
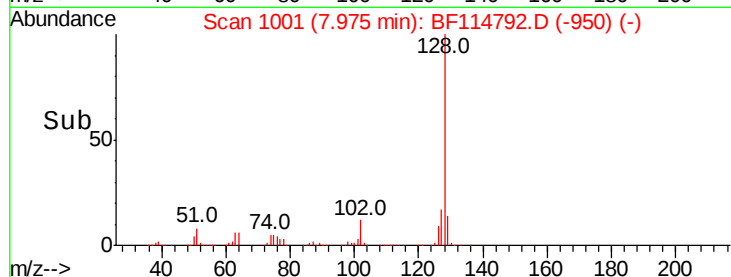
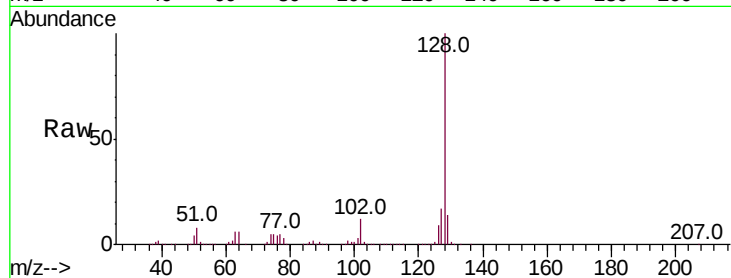
Ion Ratio Lower Upper

128 100

129 14.3 10.0 15.0

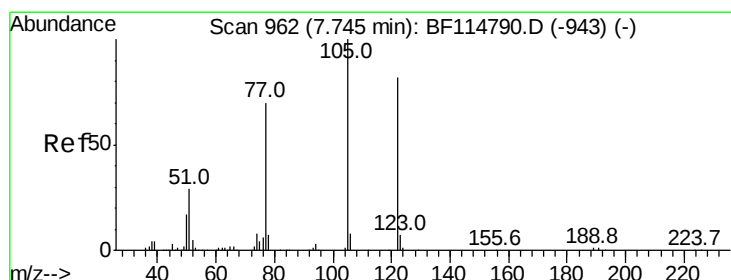
127 16.6 12.2 18.2

Manual Integrations
APPROVED



mohammad

6/5/2019 3:40:42 PM



#32

Benzoic acid

Concen: 64.802 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.02 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

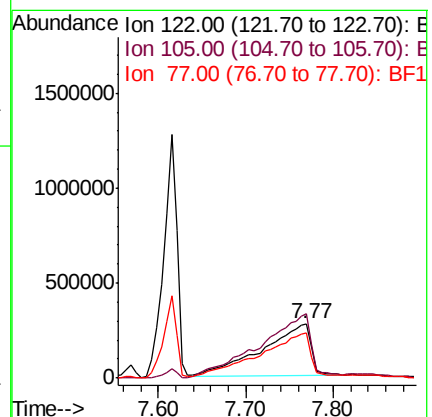
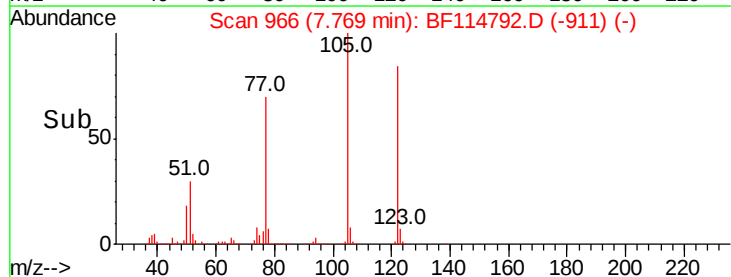
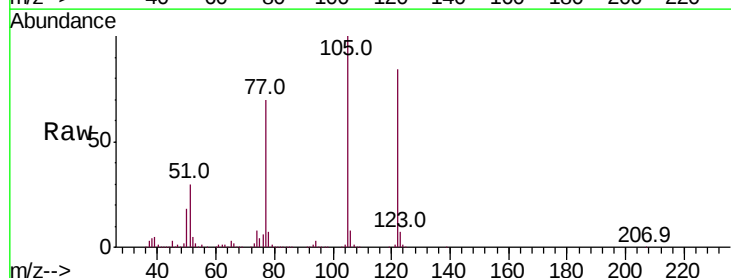
Tgt Ion:122 Resp: 1075123

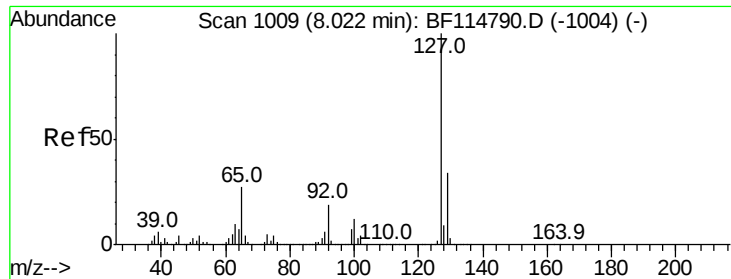
Ion Ratio Lower Upper

122 100

105 119.0 98.7 138.7

77 83.3 64.8 104.8



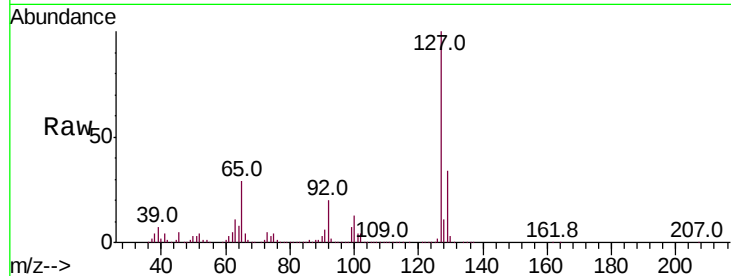


#33
4-Chloroaniline
Concen: 57.372 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	34.5	26.9	40.3	
65	29.1	21.7	32.5	
92	19.6	14.8	22.2	

Manual Integrations
APPROVED



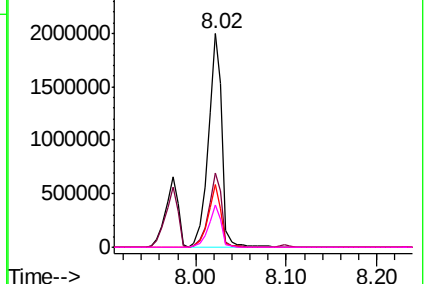
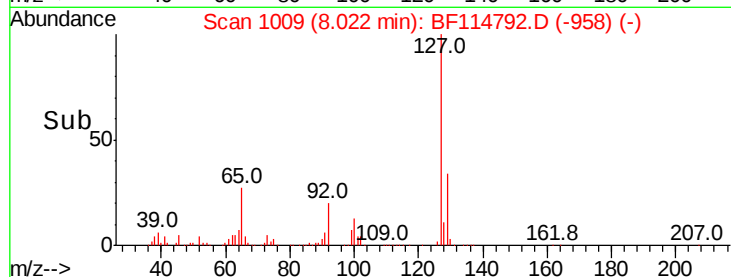
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

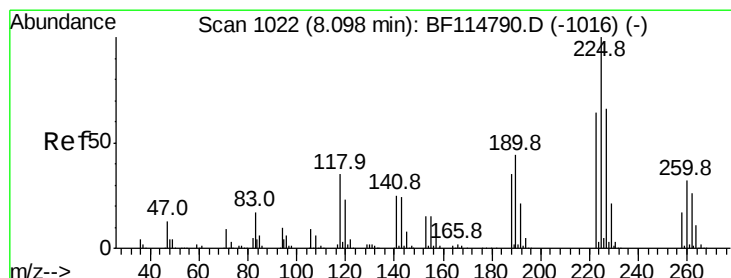
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



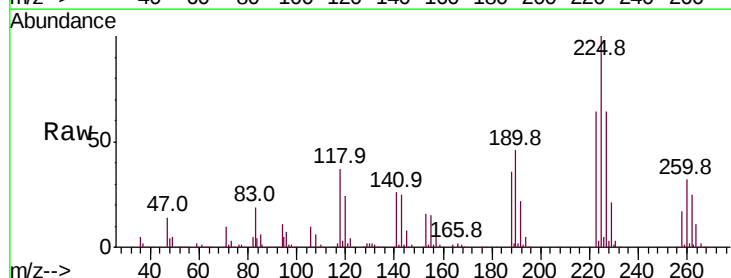
mohammad

6/5/2019 3:40:42 PM



#34
Hexachlorobutadiene
Concen: 58.419 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	64.2	51.0	76.6	
227	64.2	52.6	78.8	

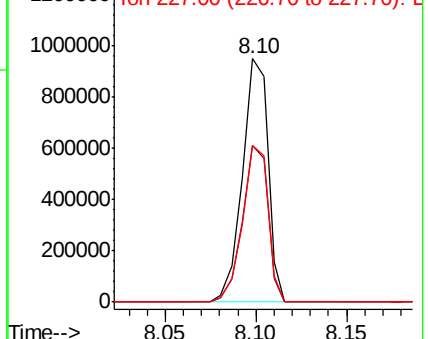
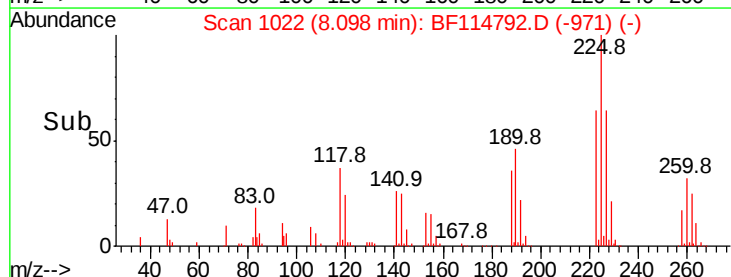


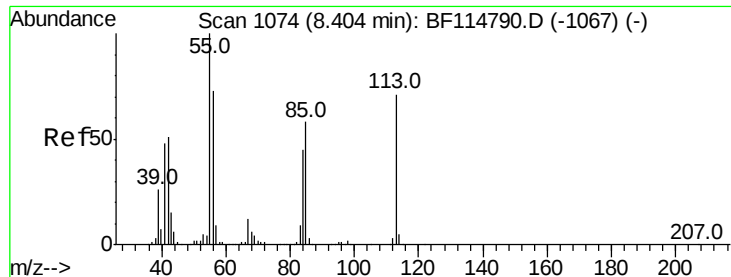
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



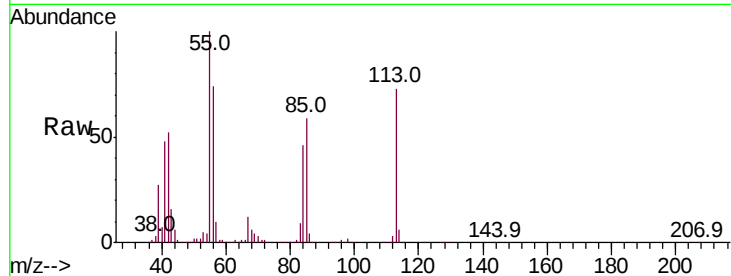


#35
Caprolactam
Concen: 60.056 ng/ml
RT: 8.42 min Scan# 1077
Delta R.T. 0.02 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	137.7	121.1	161.1
56	102.5	82.6	122.6

Manual Integrations
APPROVED

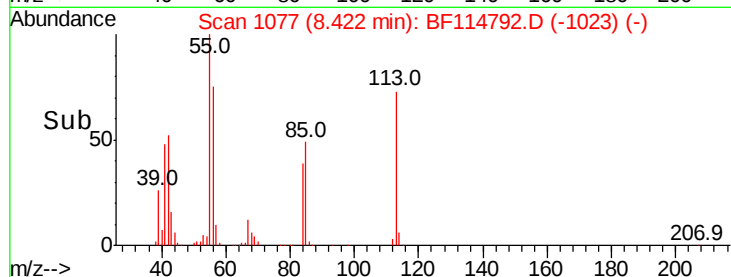
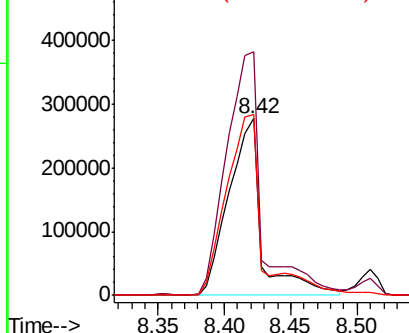


Abundance

Ion 113.00 (112.70 to 113.70): E

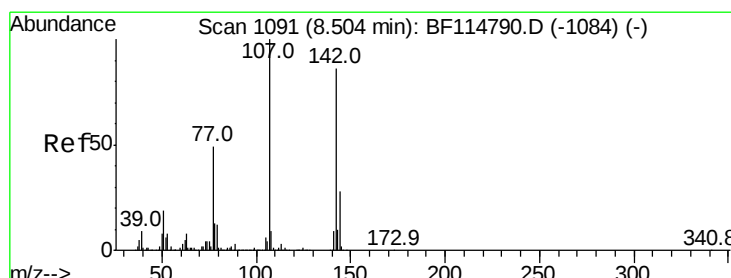
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



mohammad

6/5/2019 3:40:42 PM



#36
4-Chloro-3-methylphenol
Concen: 58.590 ng/ml
RT: 8.51 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

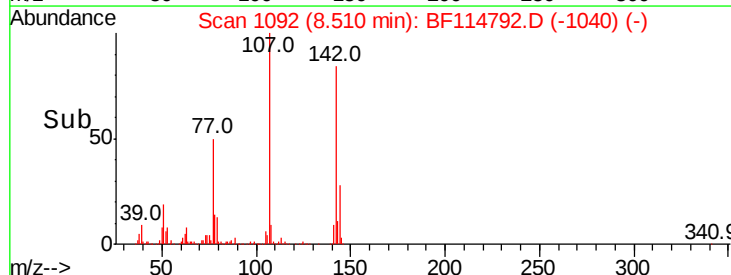
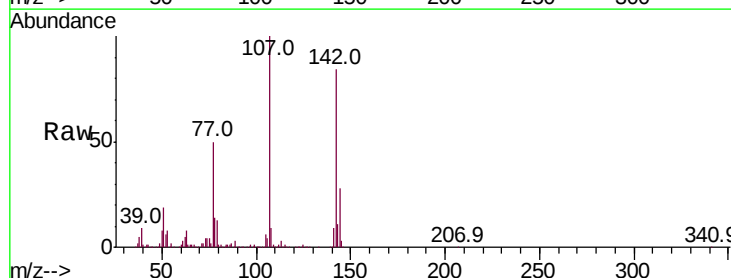
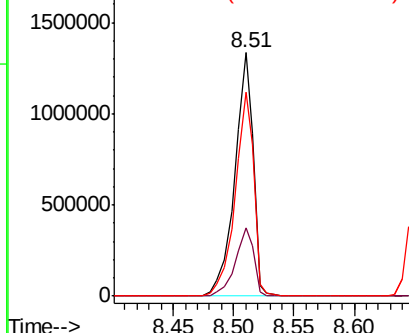
Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.1	33.1
142	83.7	68.4	102.6

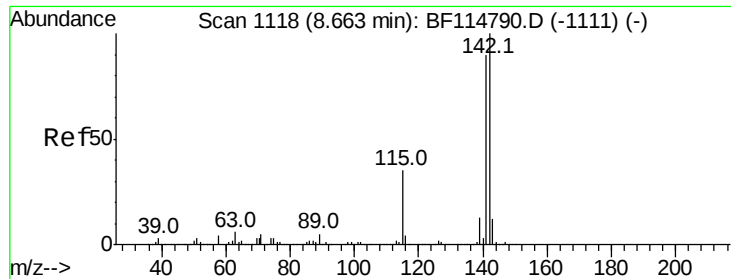
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



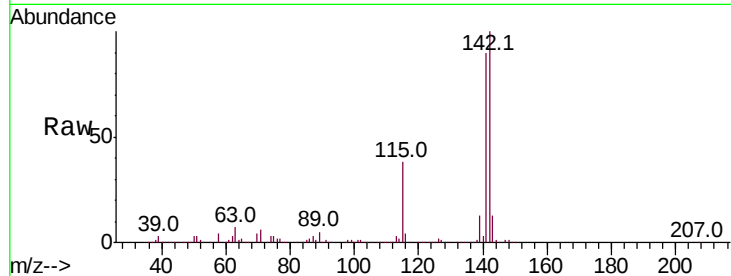


#37
2-Methylnaphthalene
Concen: 56.777 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.6	107.4
115	37.7	28.2	42.4

Manual Integrations
APPROVED

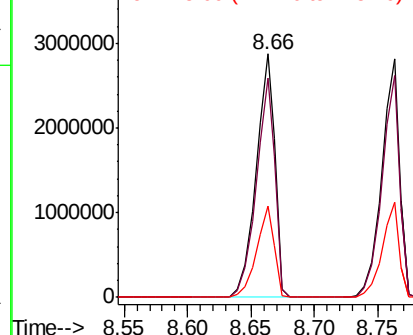


Abundance

Ion 142.00 (141.70 to 142.70): E

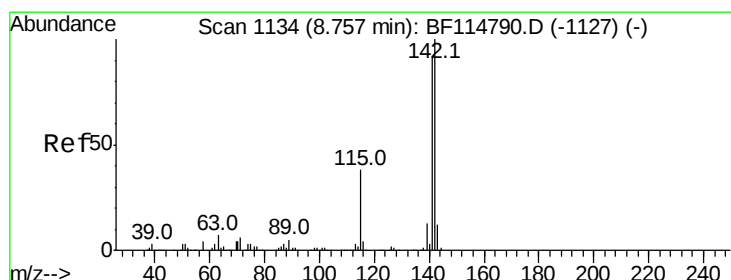
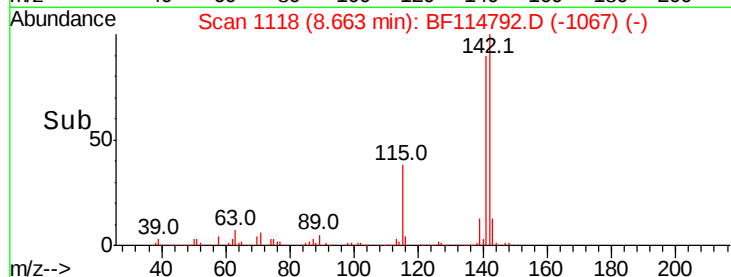
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



mohammad

6/5/2019 3:40:42 PM



#38
1-Methylnaphthalene
Concen: 56.165 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

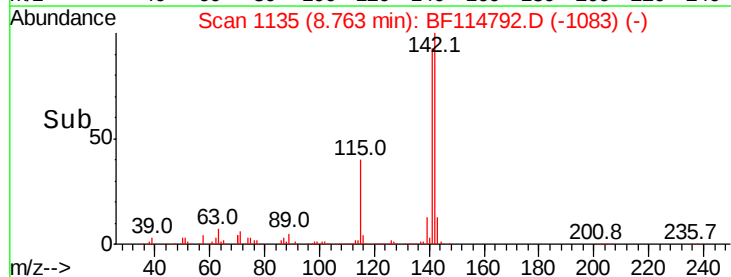
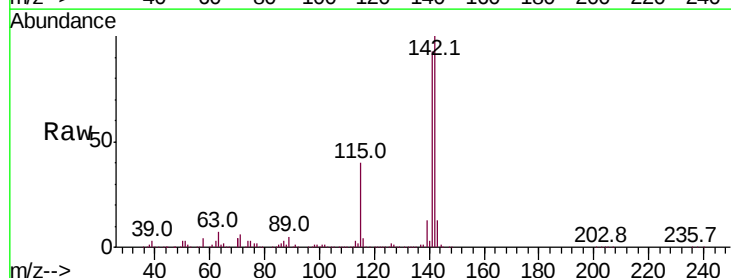
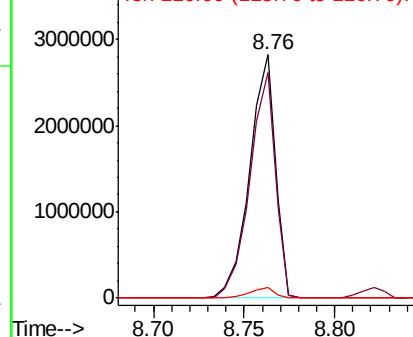
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.8	110.6
116	4.2	3.3	4.9

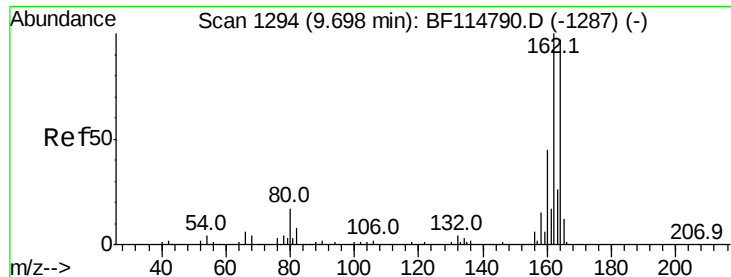
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



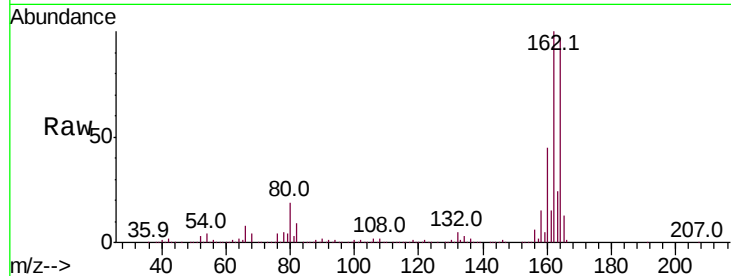


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.3	123.5
160	46.1	36.7	55.1

Manual Integrations
APPROVED

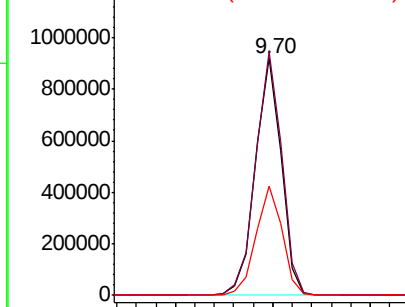


Abundance

Ion 164.00 (163.70 to 164.70): E

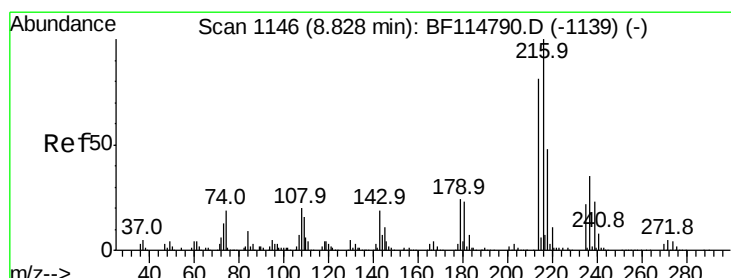
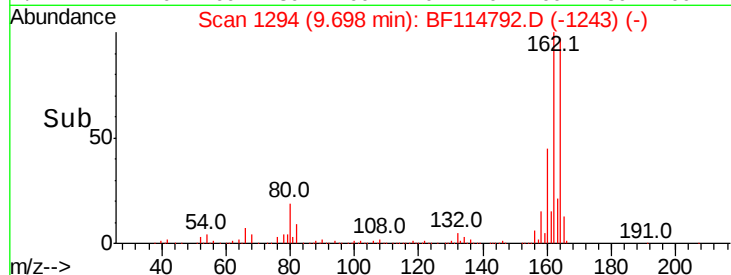
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



mohammad

6/5/2019 3:40:42 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.422 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	23.3	18.3	27.5
108	19.8	15.5	23.3

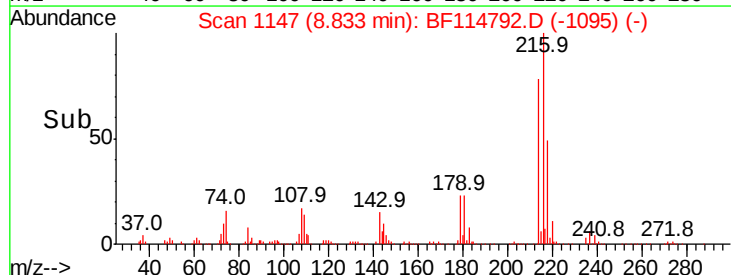
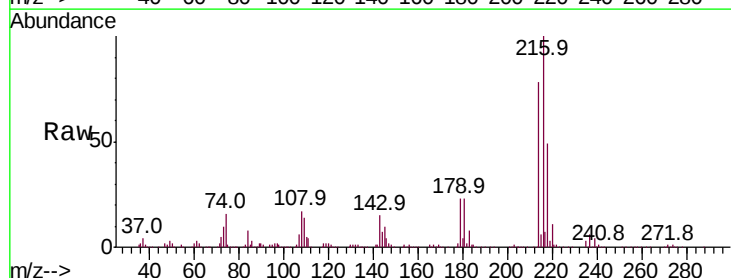
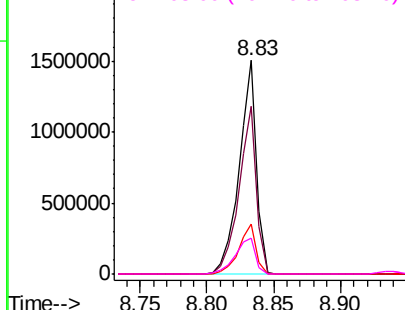
Abundance

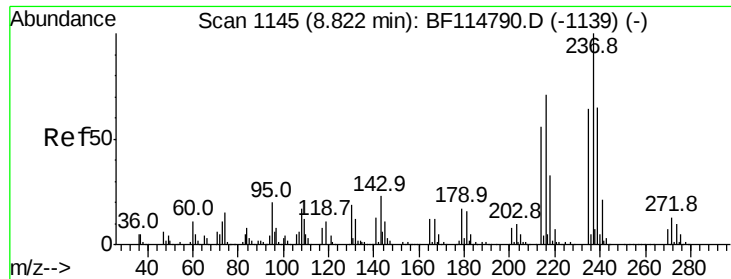
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 59.717 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

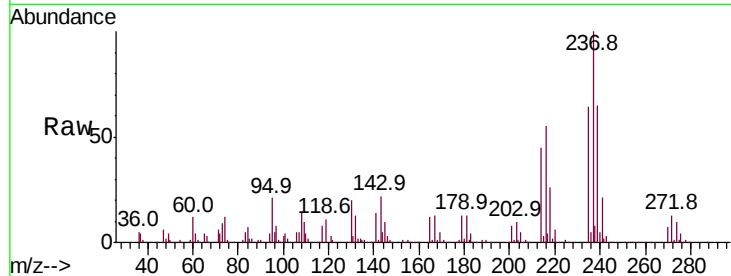
BNA_F

ClientSampleId :

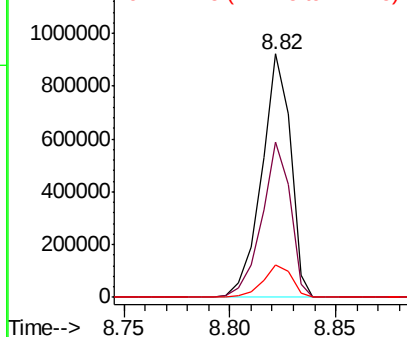
SSTDIC060

Tot Ion:	237	Resp:	877727
Ion Ratio	Lower	Upper	
237	100		
235	63.9	44.0	84.0
272	13.5	0.0	33.4

Manual Integrations
APPROVED

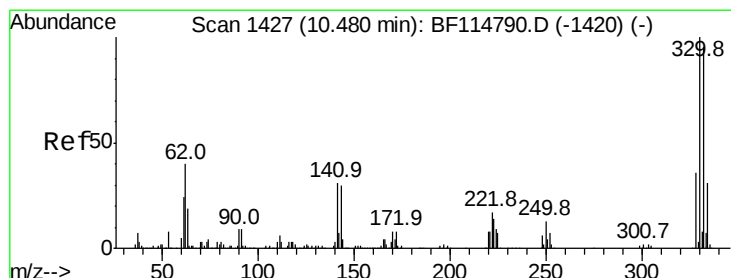
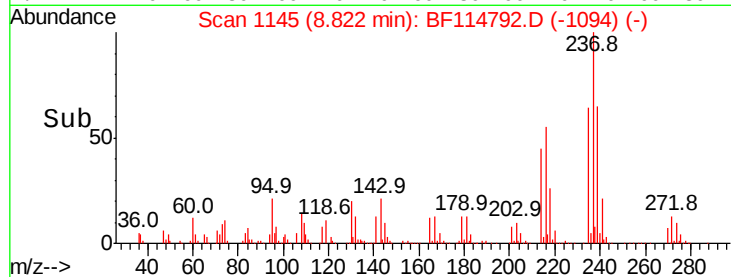


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



mohammad

6/5/2019 3:40:42 PM



#42

2,4,6-Tribromophenol

Concen: 118.780 ng

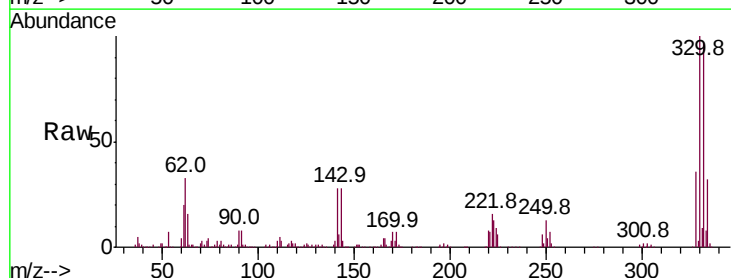
RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

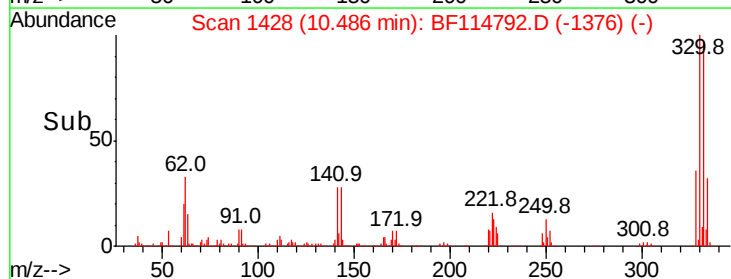
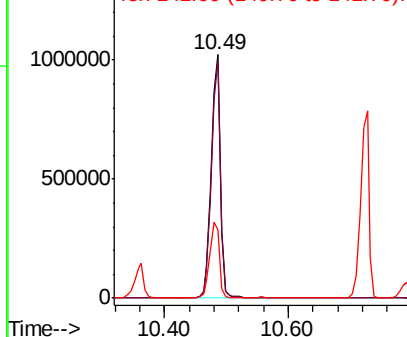
Lab File: BF114792.D

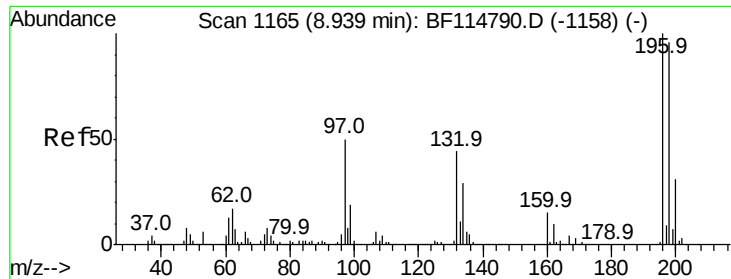
Acq: 4 Jun 2019 13:19

Tgt Ion:	330	Resp:	1017940
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.3	115.9
141	33.3	26.2	39.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



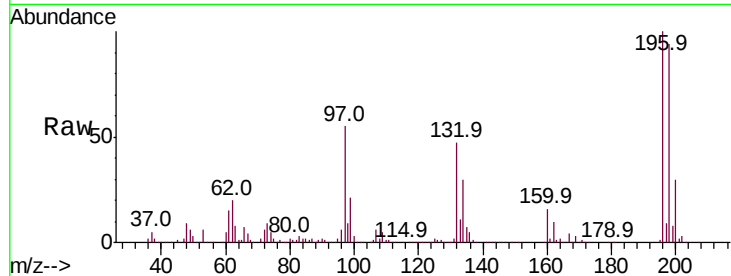


#43
2,4,6-Trichlorophenol
Concen: 59.968 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.1	115.7
200	30.5	24.6	36.8

Manual Integrations
APPROVED

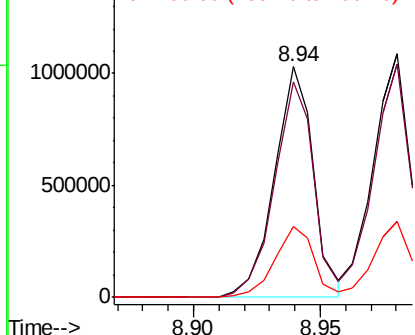


Abundance

Ion 196.00 (195.70 to 196.70): E

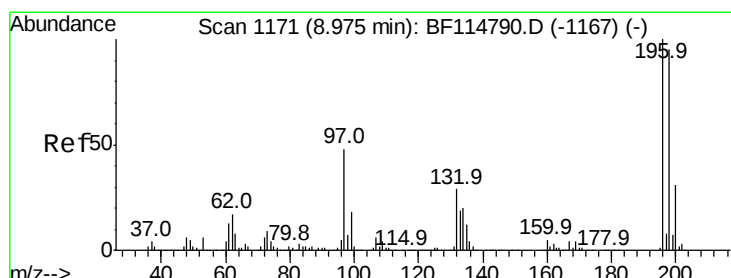
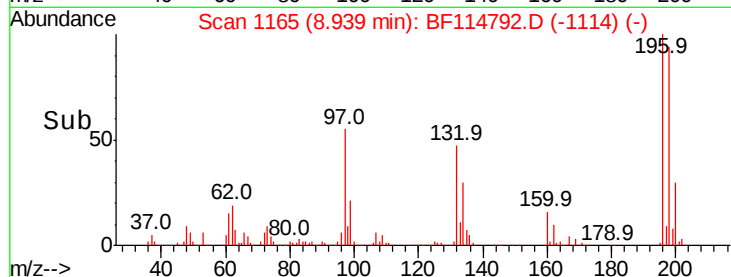
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



mohammad

6/5/2019 3:40:42 PM



#44
2,4,5-Trichlorophenol
Concen: 60.397 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.2	114.4
97	45.5	38.2	57.4
132	27.9	23.7	35.5

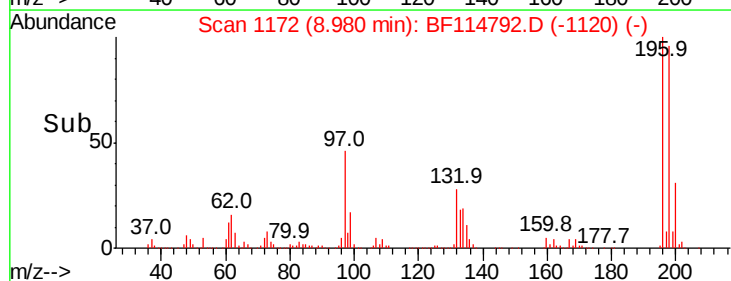
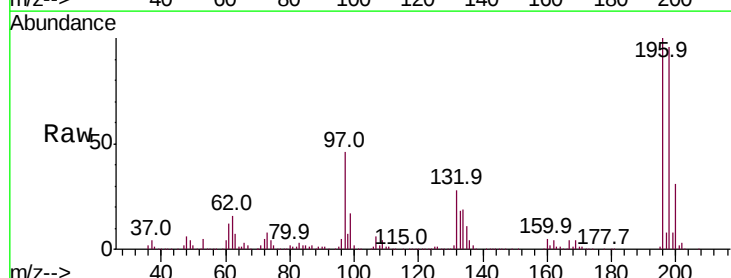
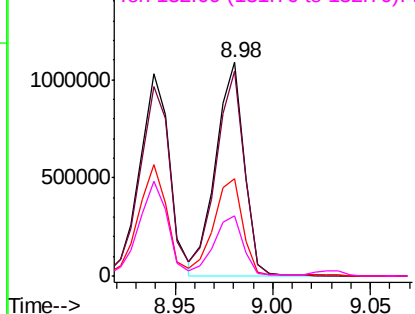
Abundance

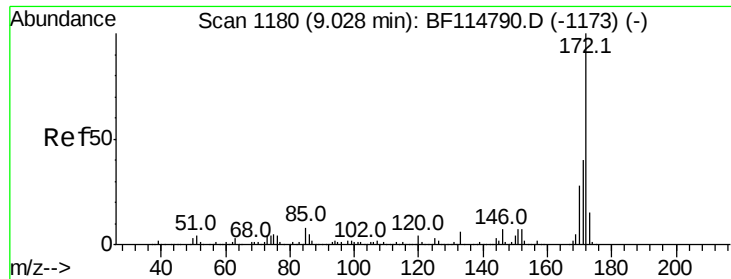
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



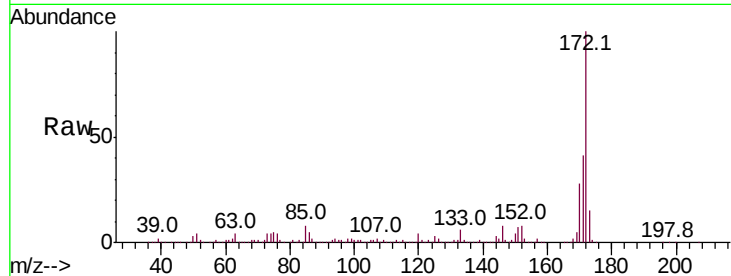


#45
2-Fluorobiphenyl
Concen: 105.383 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

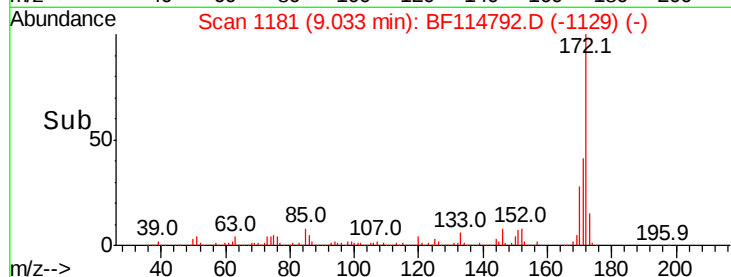
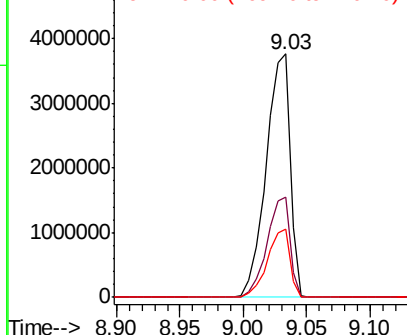
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:172 Resp: 4952034
Ion Ratio Lower Upper
172 100
171 41.3 32.3 48.5
170 28.3 22.4 33.6

Manual Integrations
APPROVED

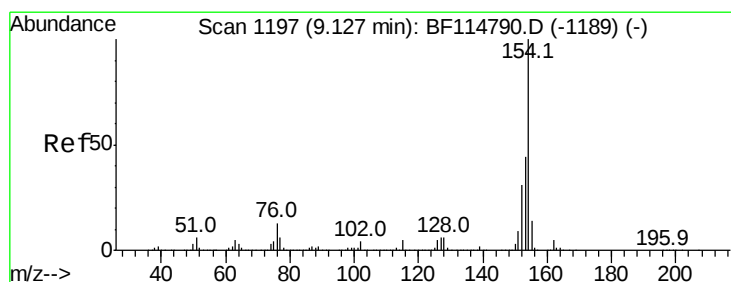


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



mohammad

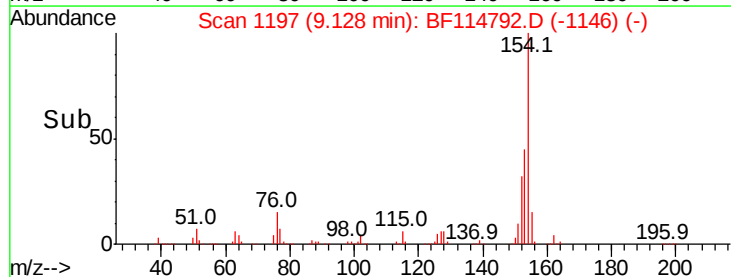
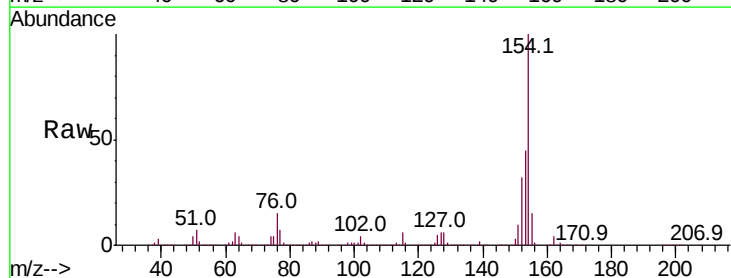
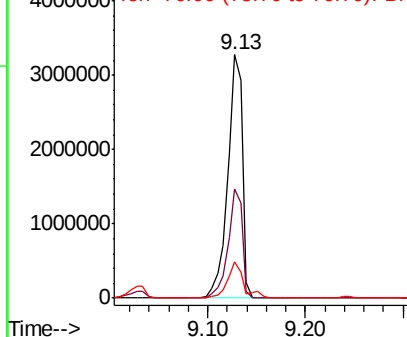
6/5/2019 3:40:42 PM

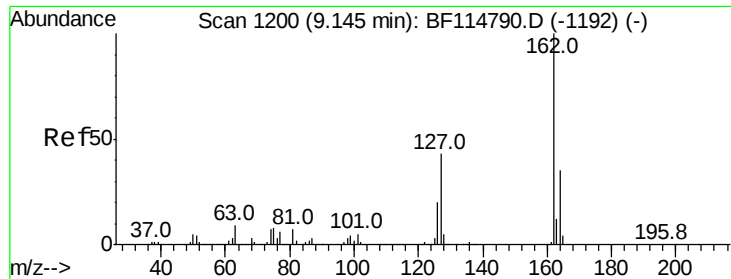


#46
1,1'-Biphenyl
Concen: 56.012 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion:154 Resp: 3389446
Ion Ratio Lower Upper
154 100
153 44.8 23.9 63.9
76 14.8 0.0 33.2

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



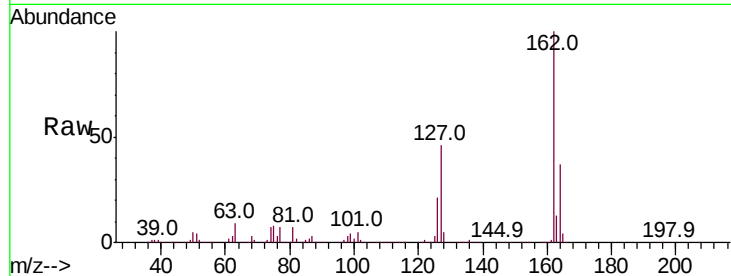


#47
2-Chloronaphthalene
Concen: 57.713 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

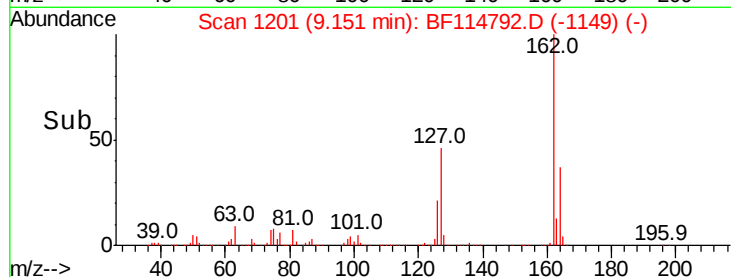
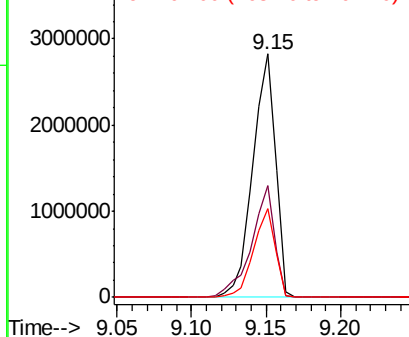
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	45.7	34.6	51.8
164	36.6	27.8	41.8

Manual Integrations
APPROVED

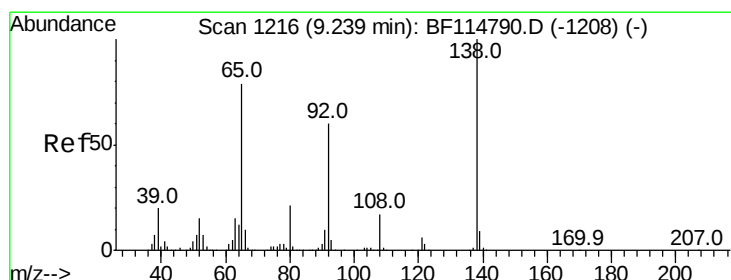


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



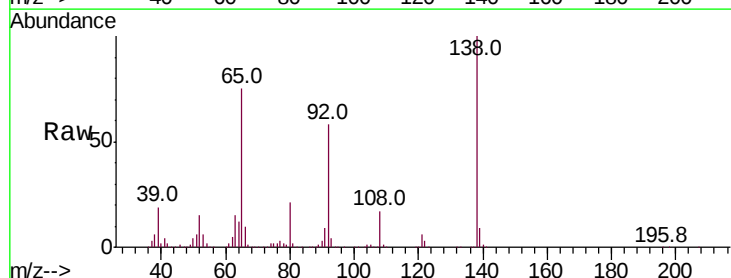
mohammad

6/5/2019 3:40:42 PM

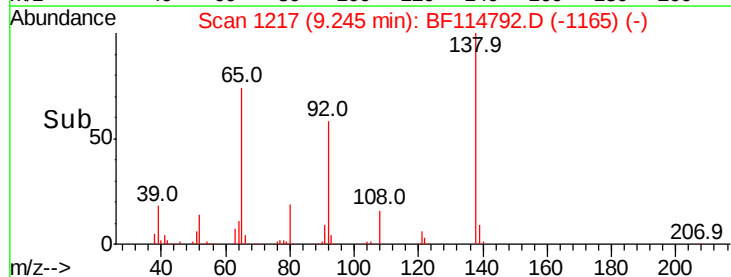
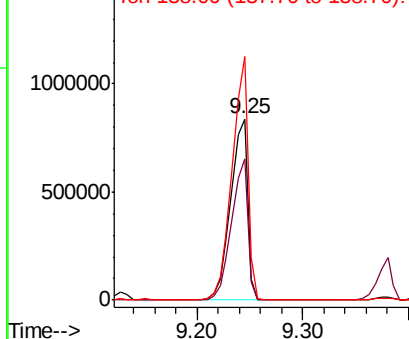


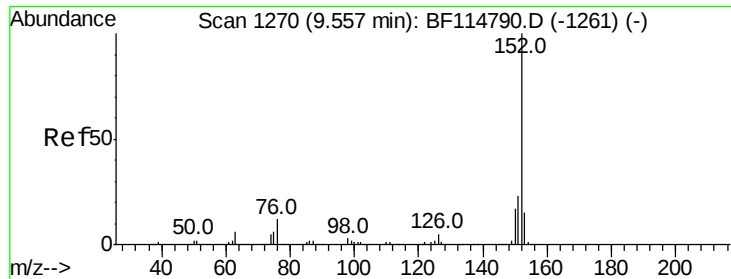
#48
2-Nitroaniline
Concen: 60.260 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.9	60.4	90.6
138	134.1	101.2	151.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E



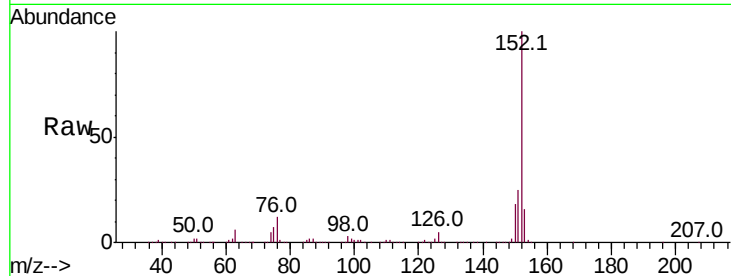


#49
Acenaphthylene
Concen: 55.673 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	24.5	18.3	27.5
153	16.0	12.3	18.5

Manual Integrations
APPROVED

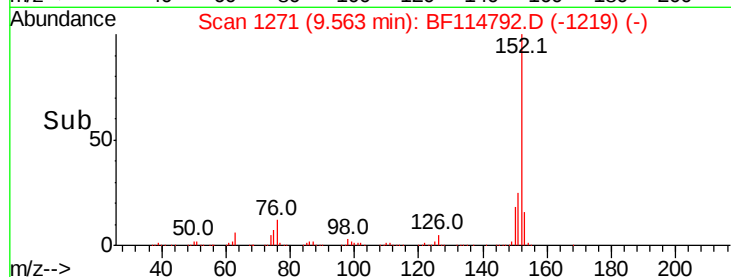
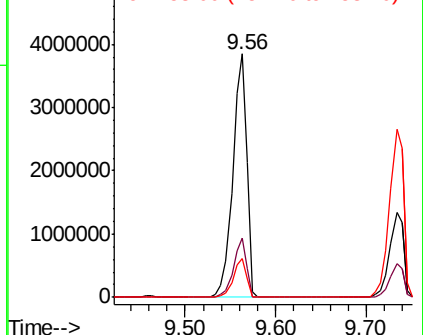


Abundance

Ion 152.00 (151.70 to 152.70): E

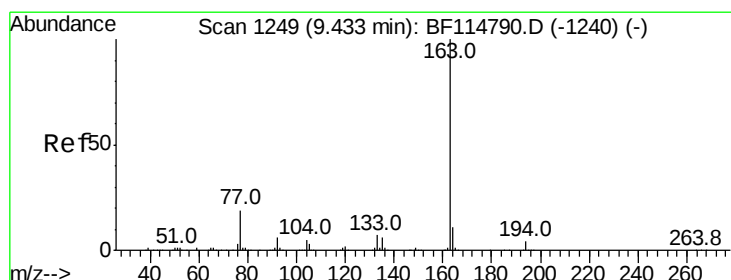
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



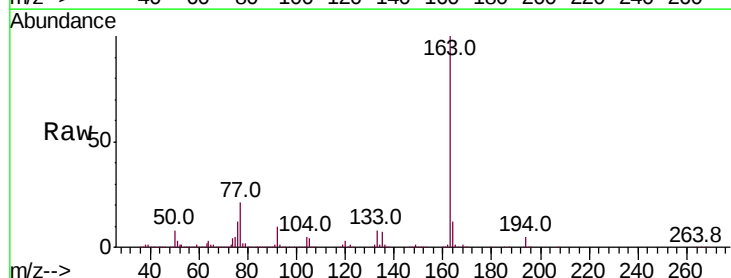
mohammad

6/5/2019 3:40:42 PM



#50
Dimethylphthalate
Concen: 56.580 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	11.6	8.6	13.0

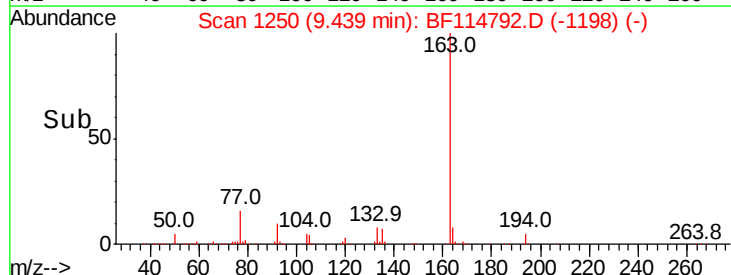
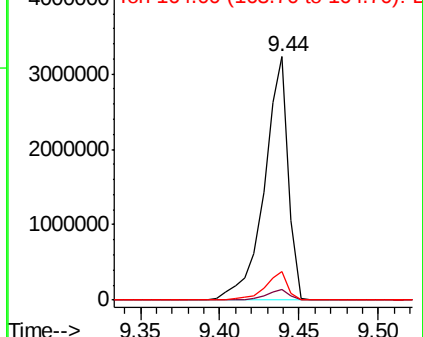


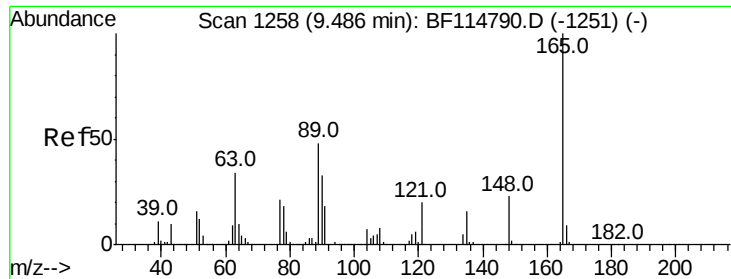
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 60.906 ng

RT: 9.49 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

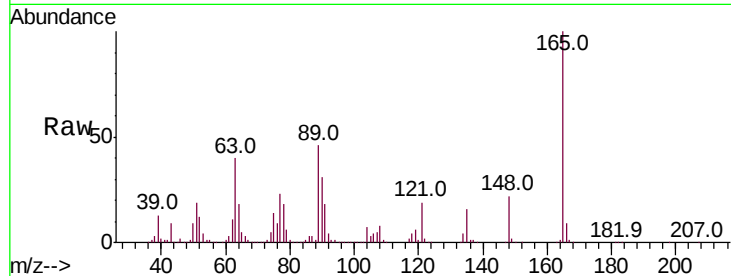
BNA_F

ClientSampleId :

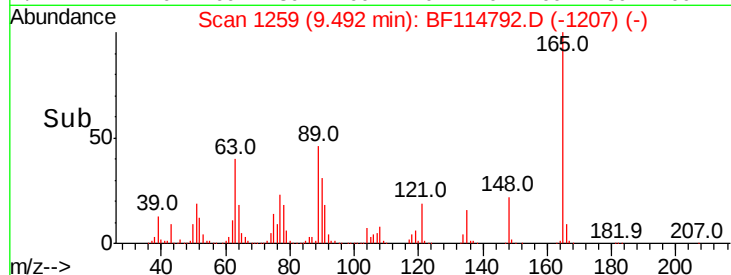
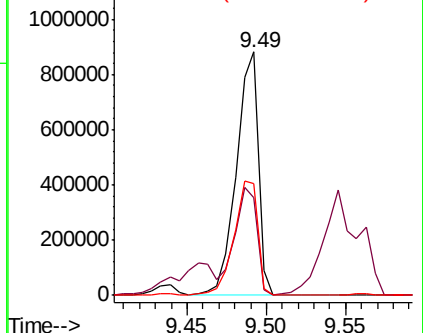
SSTDIC060

Tot Ion:	165	Resp:	849119
Ion Ratio	Lower	Upper	
165	100		
63	40.3	35.1	52.7
89	46.0	38.2	57.2

Manual Integrations
APPROVED

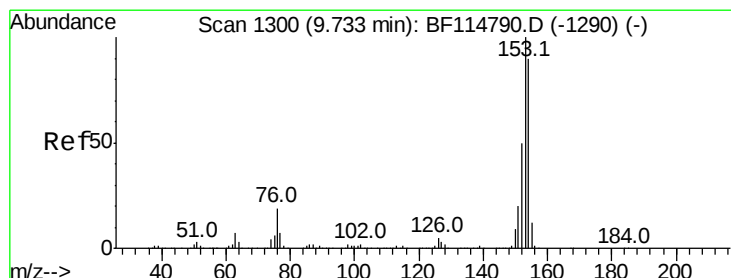


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



mohammad

6/5/2019 3:40:42 PM



#52

Acenaphthene

Concen: 57.667 ng

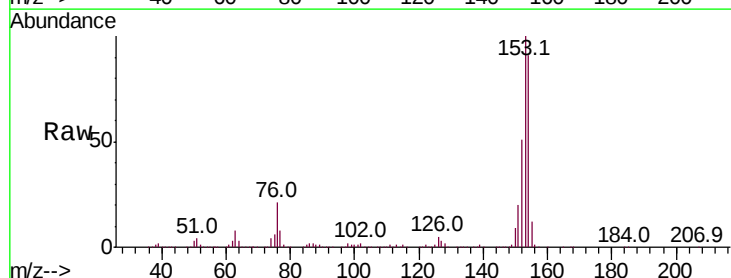
RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

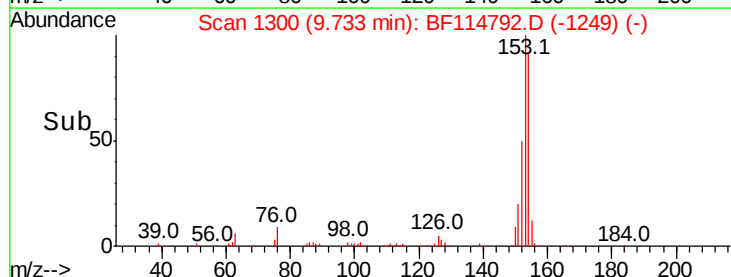
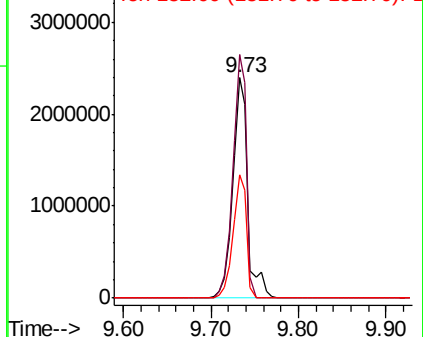
Lab File: BF114792.D

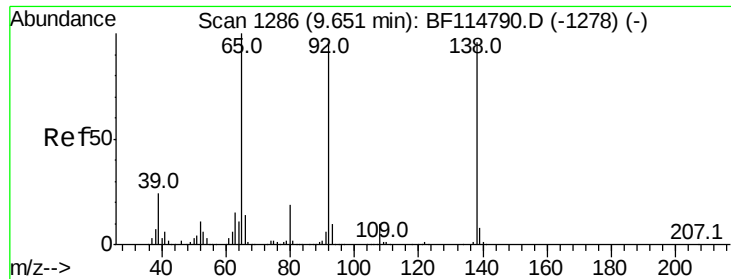
Acq: 4 Jun 2019 13:19

Tgt Ion:	154	Resp:	2801098
Ion Ratio	Lower	Upper	
154	100		
153	110.4	88.5	132.7
152	55.8	44.1	66.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



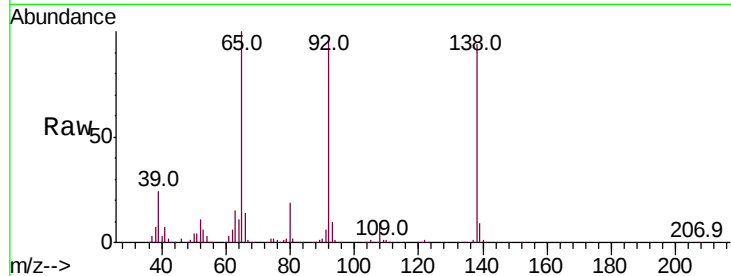


#53
3-Nitroaniline
Concen: 57.900 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	101.9	79.9	119.9

Manual Integrations
APPROVED

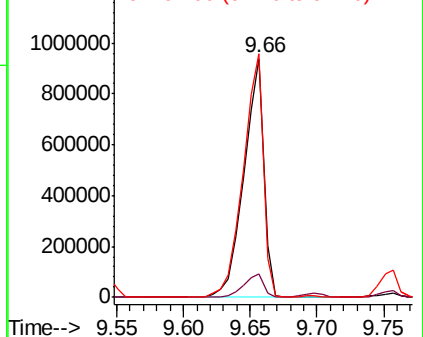


Abundance

Ion 138.00 (137.70 to 138.70): E

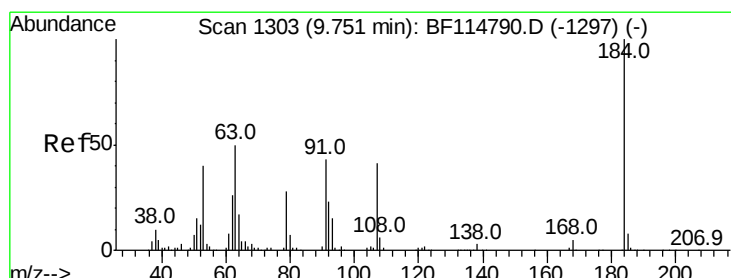
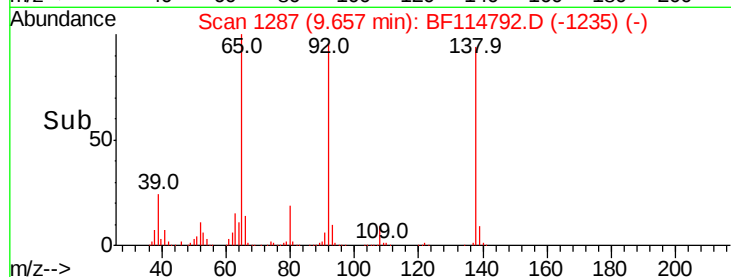
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



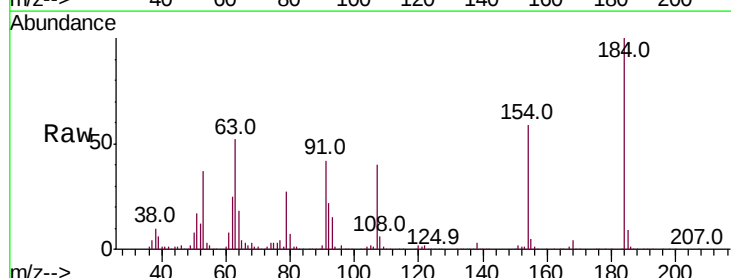
mohammad

6/5/2019 3:40:42 PM



#54
2,4-Dinitrophenol
Concen: 63.720 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.1	44.1	66.1
154	59.3	48.1	72.1

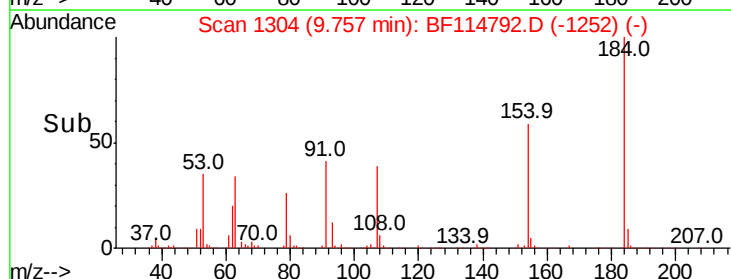
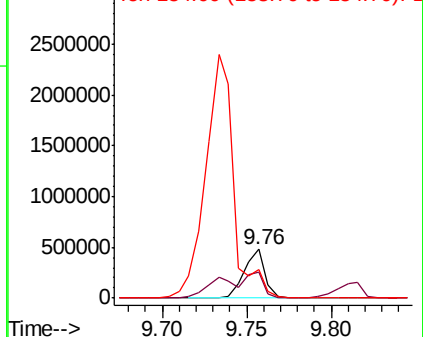


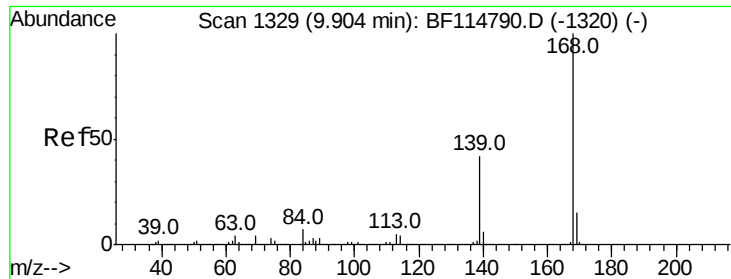
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



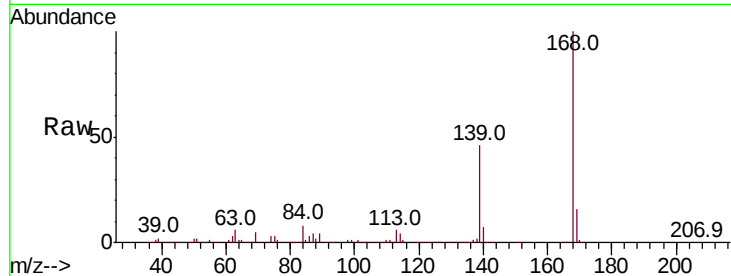


#55
Dibenzenofuran
Concen: 55.649 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

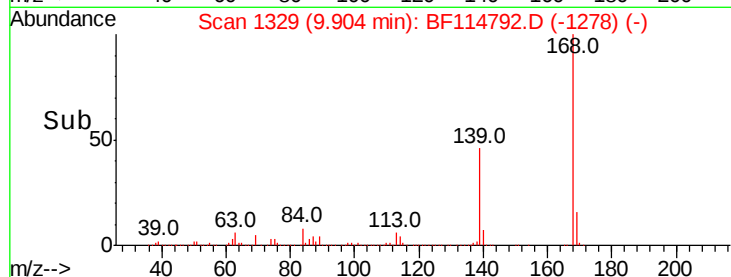
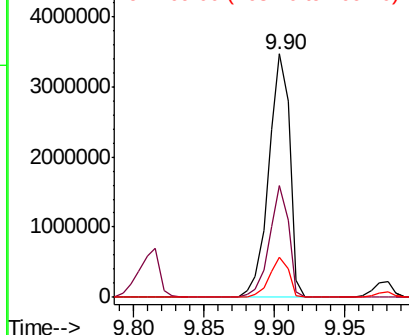
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 3622224
Ion Ratio Lower Upper
168 100
139 45.7 33.8 50.6
169 16.4 11.9 17.9

Manual Integrations
APPROVED

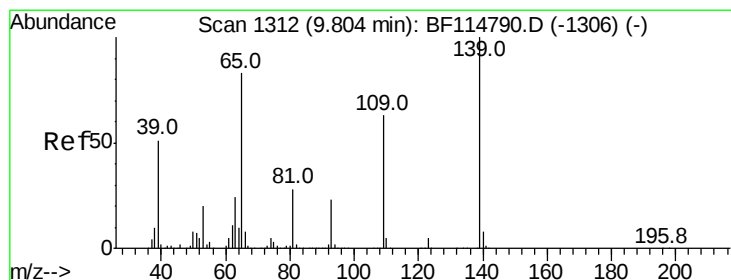


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



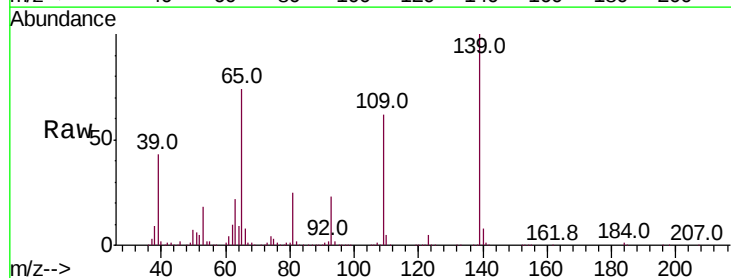
mohammad

6/5/2019 3:40:42 PM

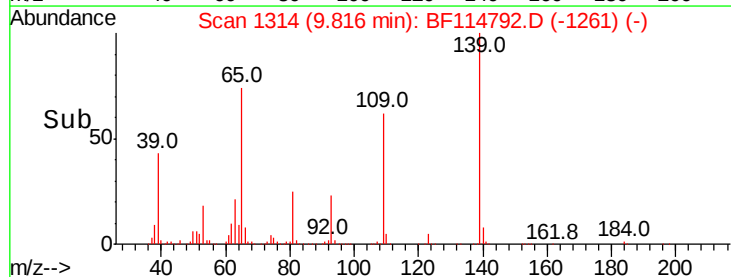
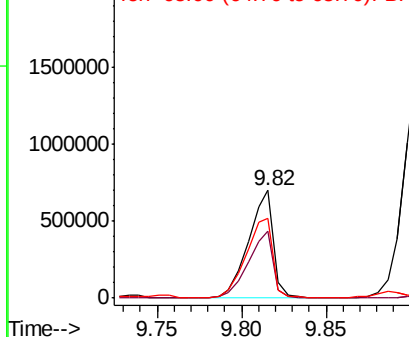


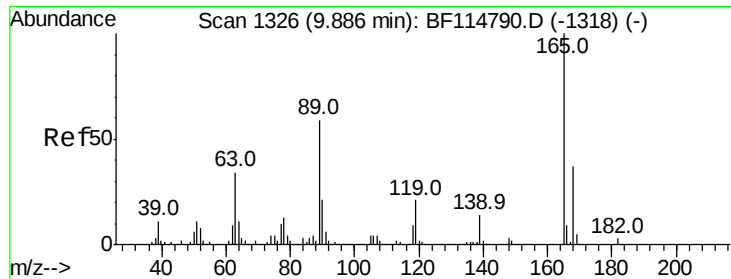
#56
4-Nitrophenol
Concen: 60.179 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion:139 Resp: 722644
Ion Ratio Lower Upper
139 100
109 62.1 43.5 83.5
65 74.3 63.2 103.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



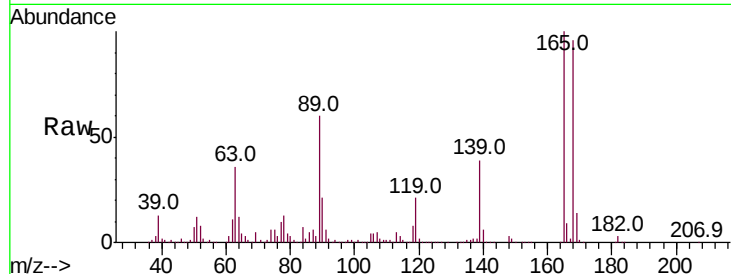


#57
2,4-Dinitrotoluene
Concen: 60.633 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

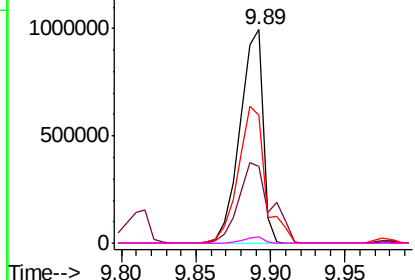
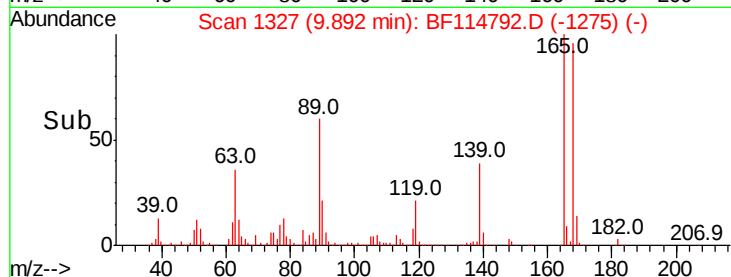
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.2	27.0	40.4
89	59.9	47.0	70.6
182	2.8	2.2	3.2

Manual Integrations
APPROVED

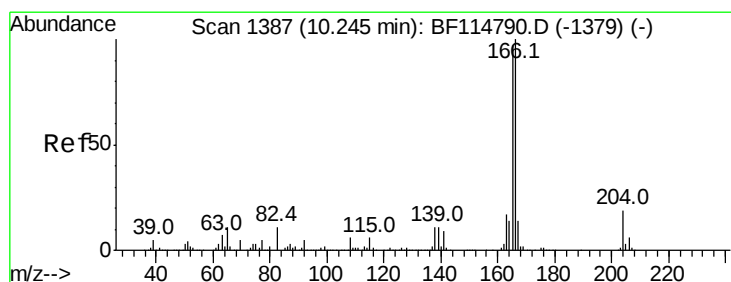


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E



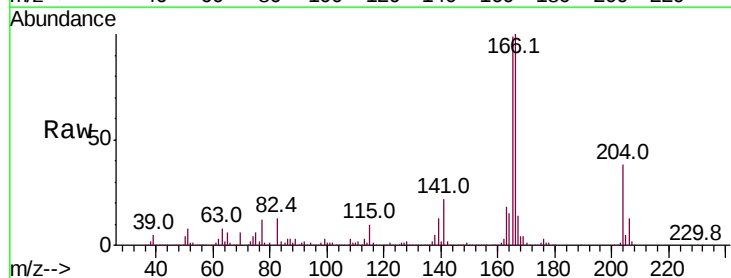
mohammad

6/5/2019 3:40:42 PM

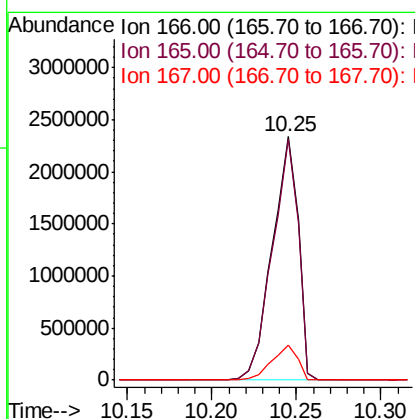
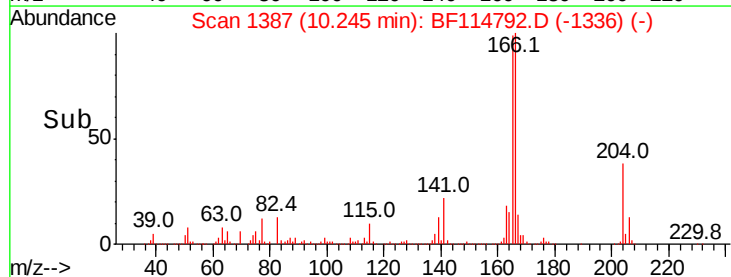


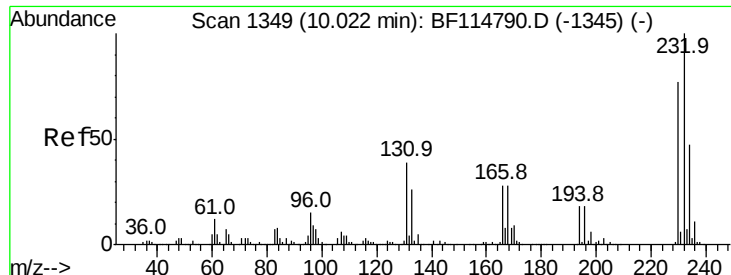
#58
Fluorene
Concen: 53.539 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.9	116.9
167	14.3	11.3	16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



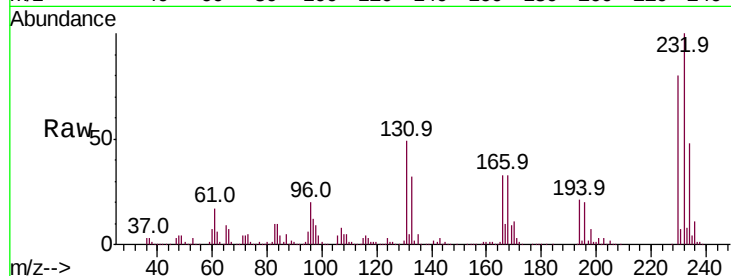


#59
2,3,4,6-Tetrachlorophenol
Concen: 60.640 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.4	36.8	55.2
130	2.3	1.8	2.6
166	31.0	24.6	37.0

Manual Integrations
APPROVED



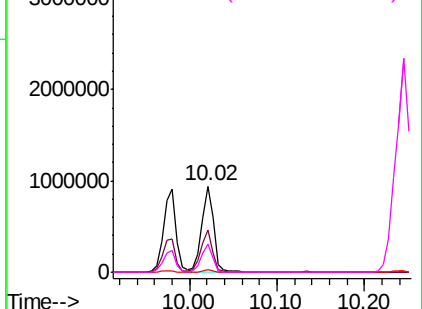
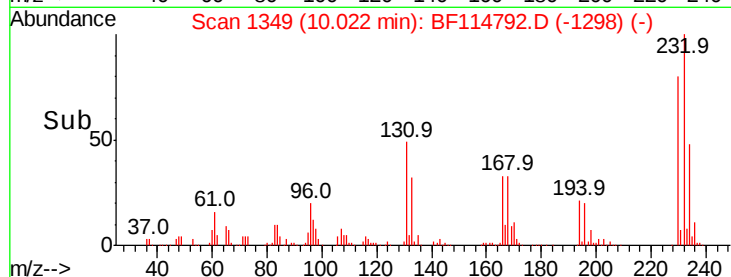
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

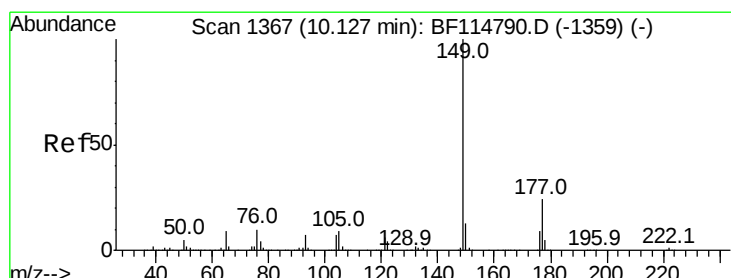
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



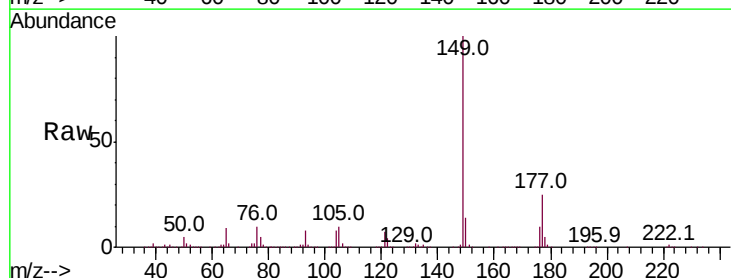
mohammad

6/5/2019 3:40:42 PM



#60
Diethylphthalate
Concen: 57.330 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.2	19.3	28.9
150	14.0	10.7	16.1

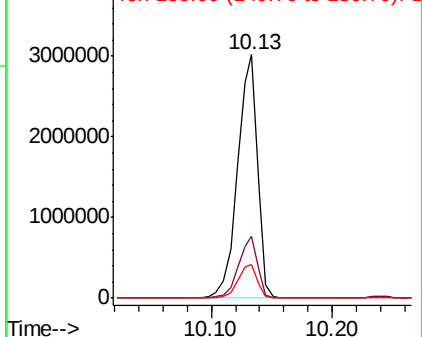
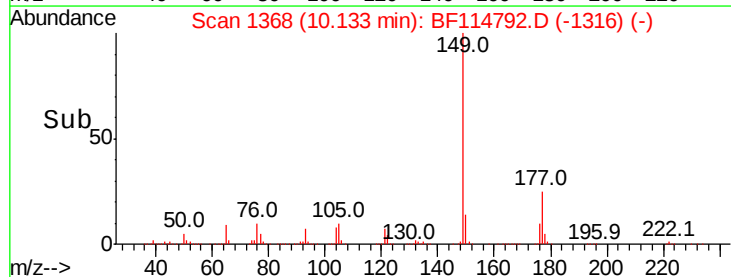


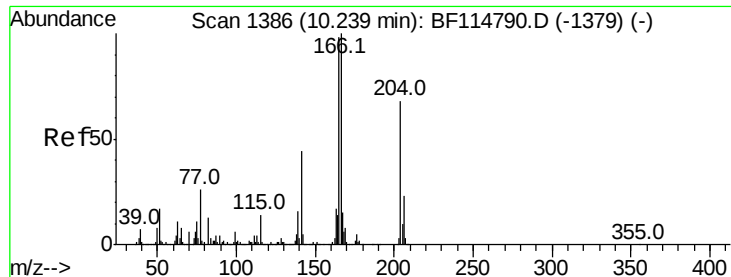
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 54.110 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:204 Resp: 1301846

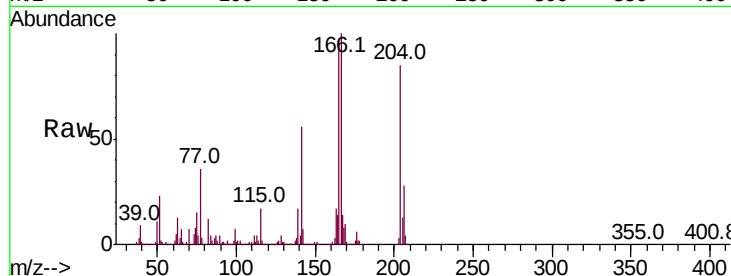
Ion Ratio Lower Upper

204 100

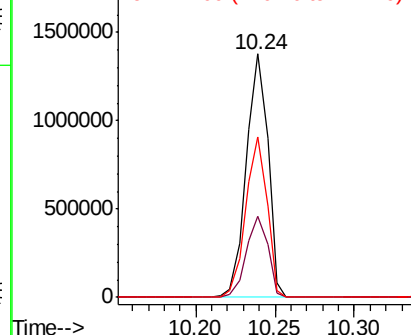
206 33.3 26.5 39.7

141 66.0 51.0 76.4

Manual Integrations
APPROVED

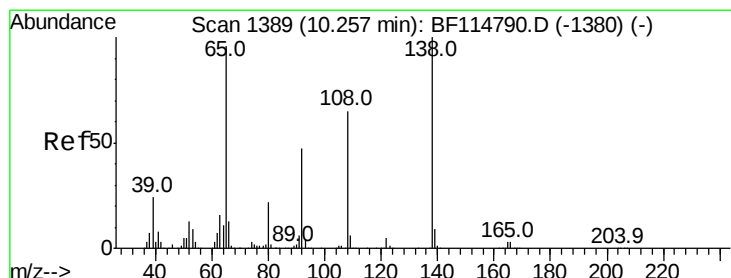
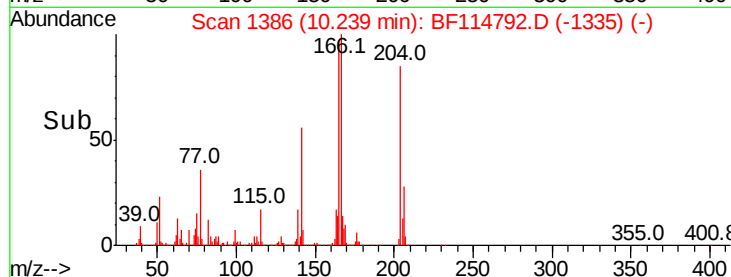


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



mohammad

6/5/2019 3:40:42 PM



#62

4-Nitroaniline

Concen: 59.486 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

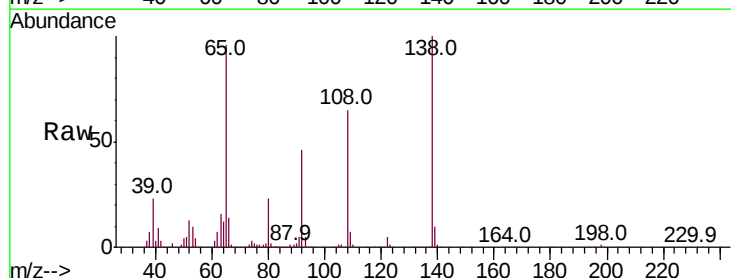
Tgt Ion:138 Resp: 955355

Ion Ratio Lower Upper

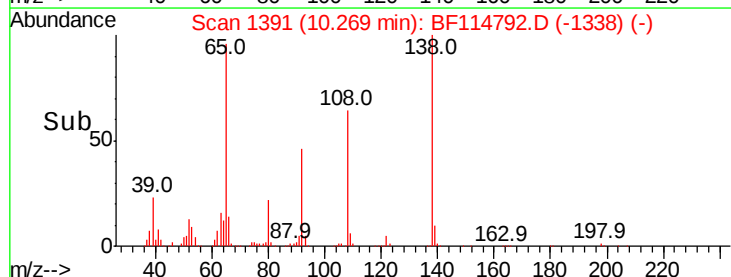
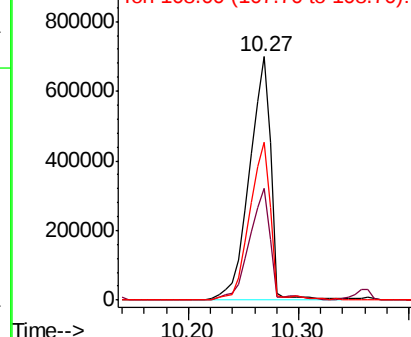
138 100

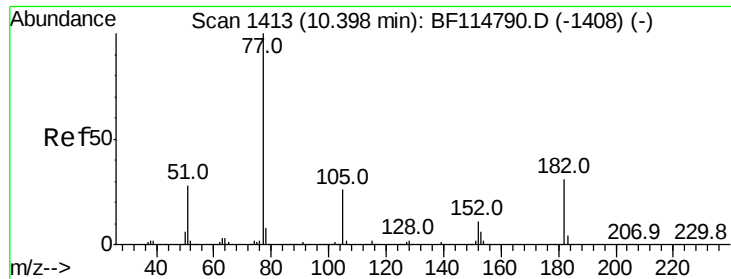
92 46.1 26.5 66.5

108 64.6 45.4 85.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E



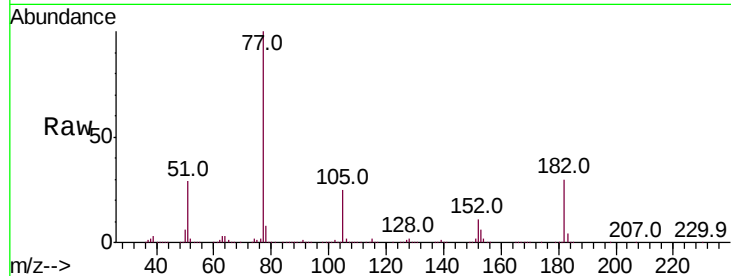


#63
Azobenzene
Concen: 56.507 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.6	11.2	51.2
105	25.4	5.7	45.7
51	29.2	8.0	48.0

Manual Integrations
APPROVED



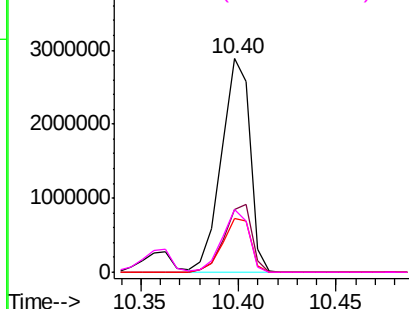
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

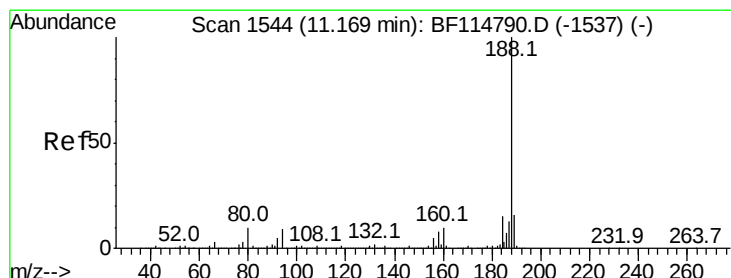
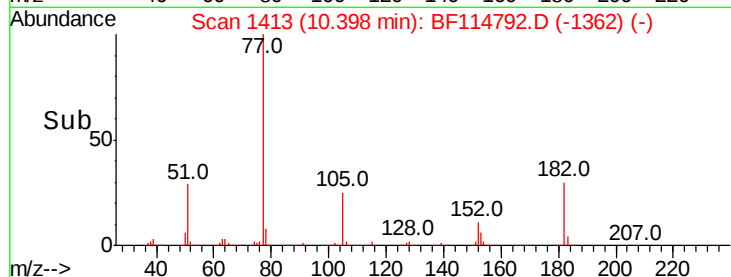
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



mohammad

6/5/2019 3:40:42 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

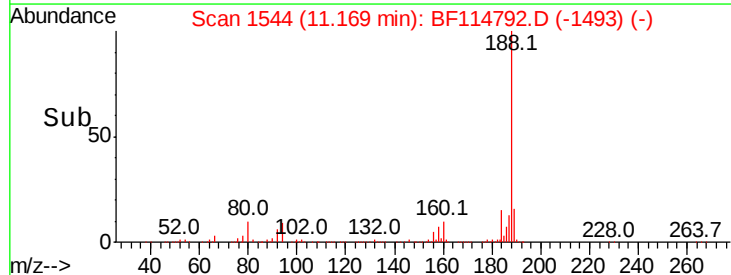
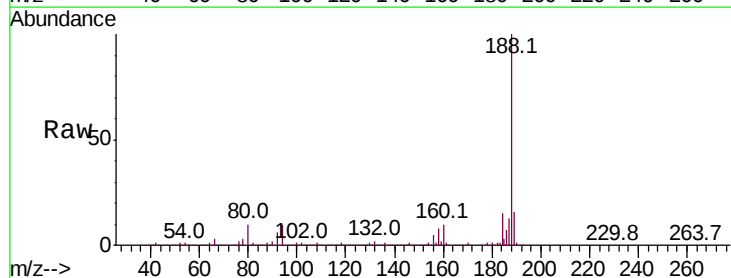
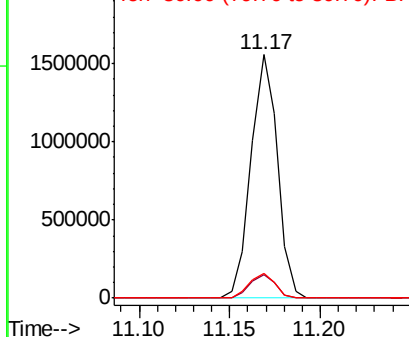
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.6	11.4
80	10.3	8.3	12.5

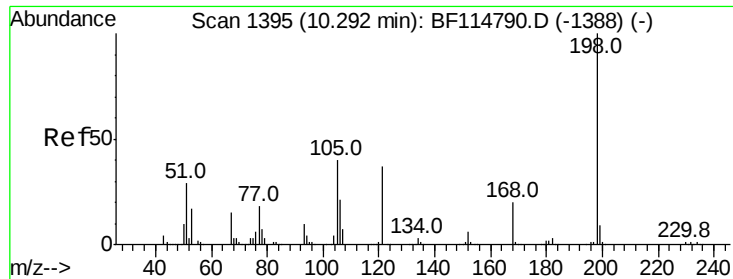
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



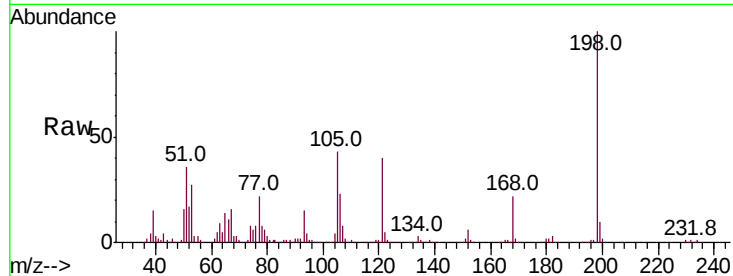


#65
4,6-Dinitro-2-methylphenol
Concen: 63.065 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

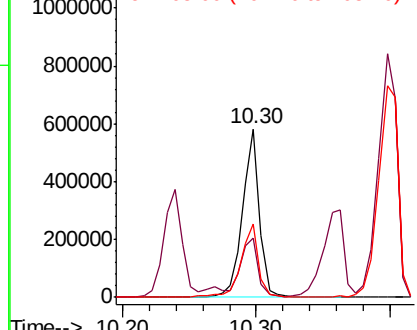
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.6	14.9	54.9
105	43.3	21.0	61.0

Manual Integrations
APPROVED

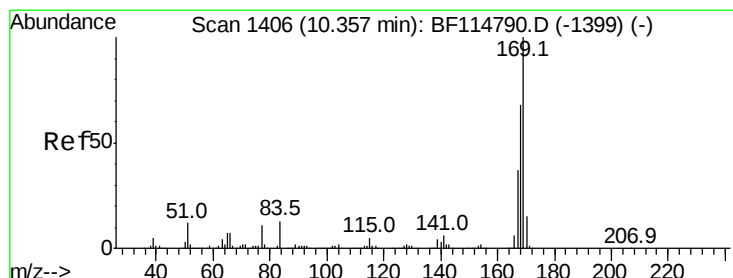
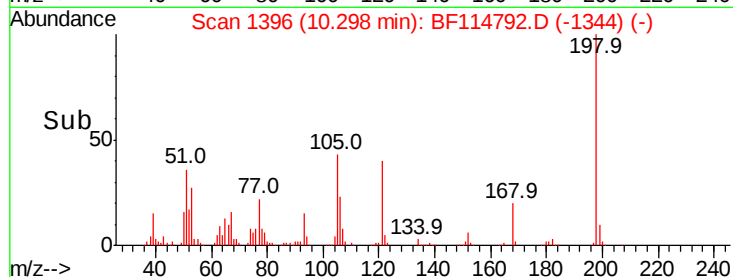


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



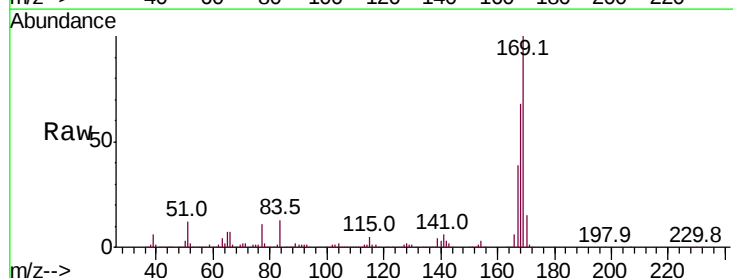
mohammad

6/5/2019 3:40:42 PM

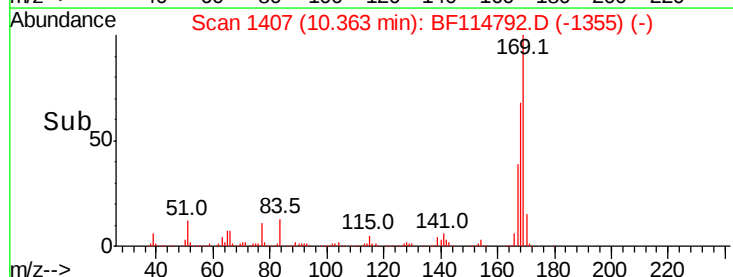
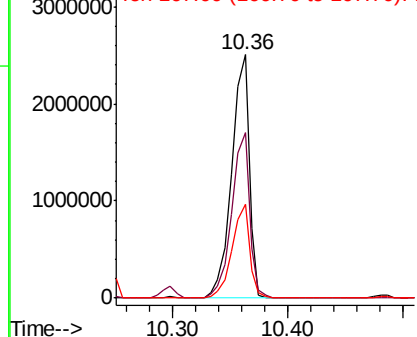


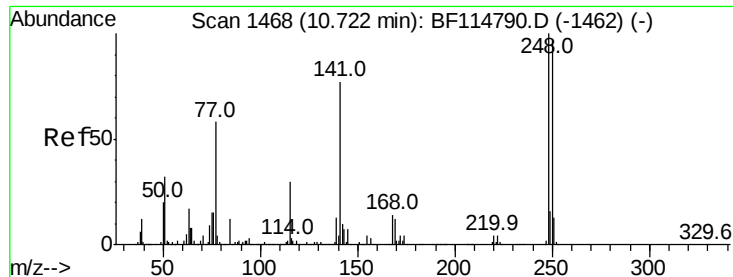
#66
n-Nitrosodiphenylamine
Concen: 56.991 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.3	81.5
167	38.7	29.9	44.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



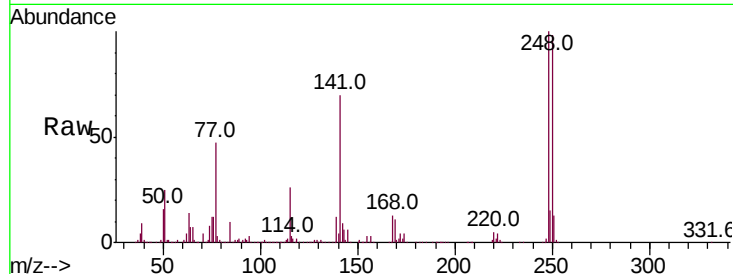


#67
4-Bromophenyl-phenylether
Concen: 58.577 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

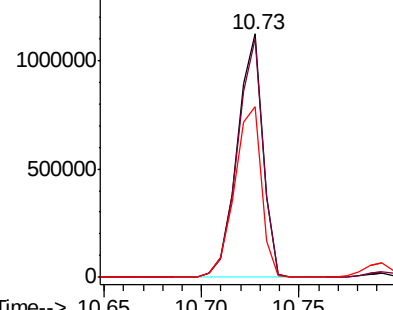
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.5	116.3
141	70.2	61.8	92.8

Manual Integrations
APPROVED

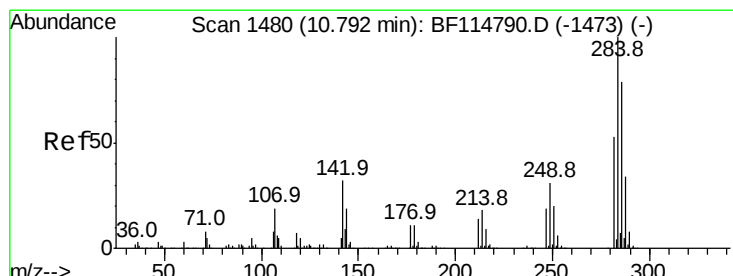
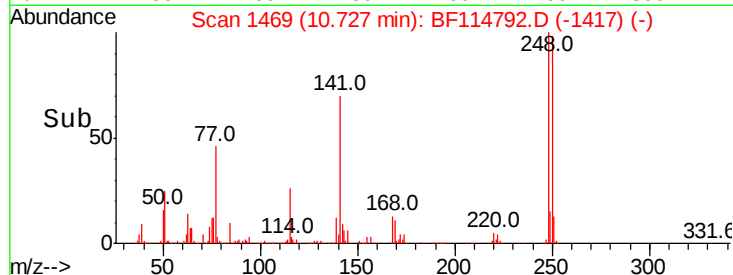


Abundance Ion 248.00 (247.70 to 248.70): E
1500000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



mohammad

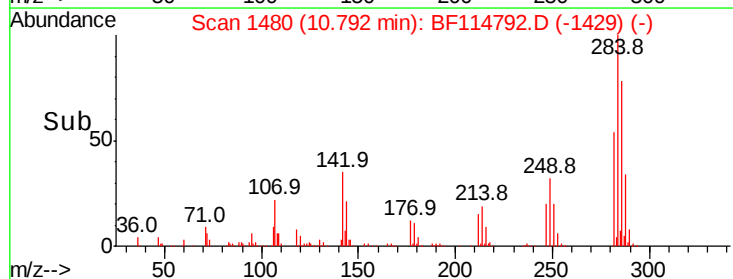
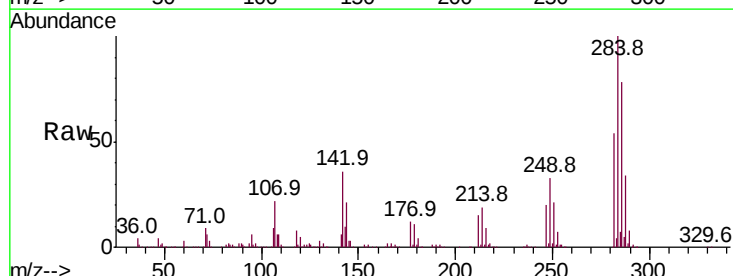
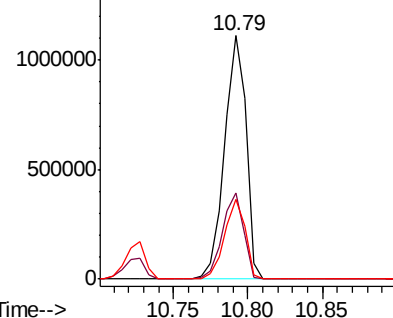
6/5/2019 3:40:42 PM

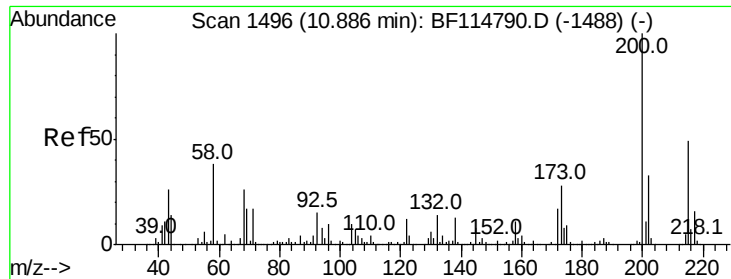


#68
Hexachlorobenzene
Concen: 58.510 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	25.3	37.9
249	32.7	24.9	37.3

Abundance Ion 283.80 (283.50 to 284.50): E
1500000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



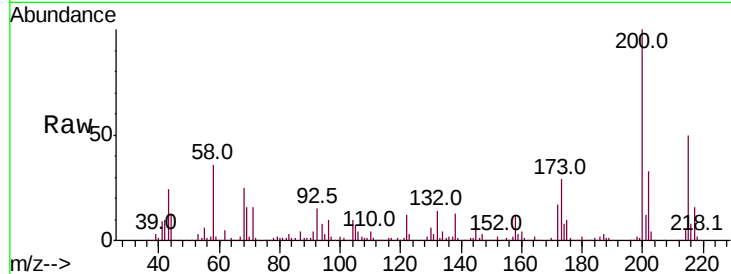


#69
Atrazine
Concen: 68.679 ng
RT: 10.89 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

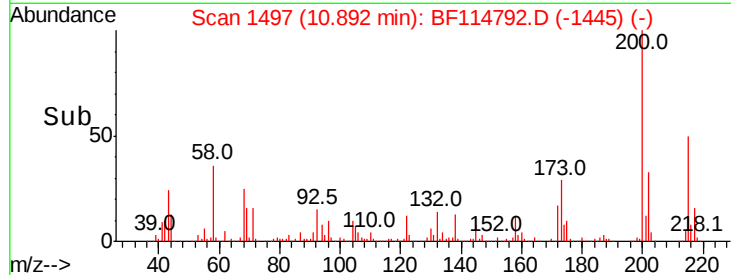
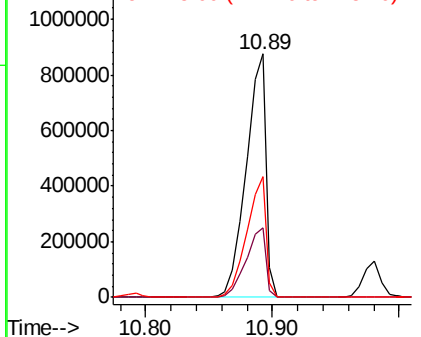
Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	8.0	48.0
215	49.5	28.7	68.7

Manual Integrations
APPROVED

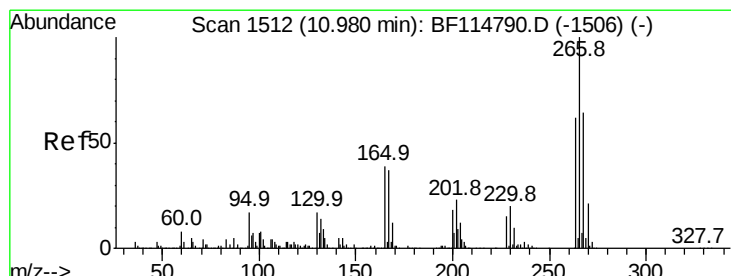


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



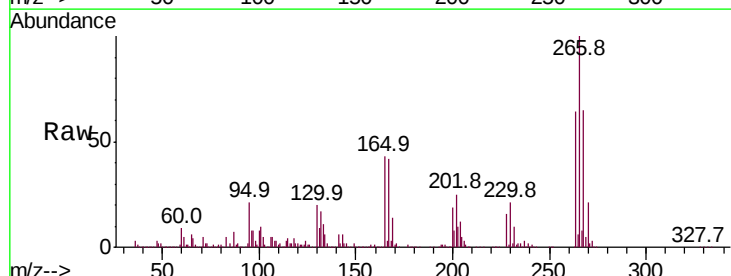
mohammad

6/5/2019 3:40:42 PM

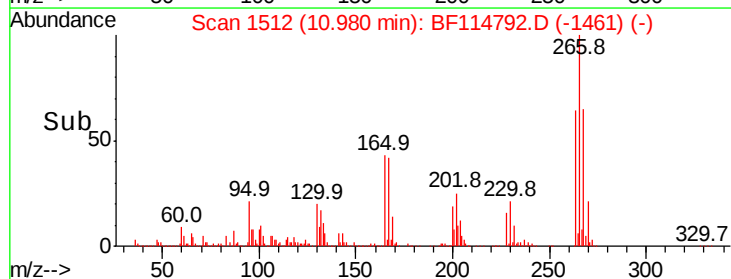
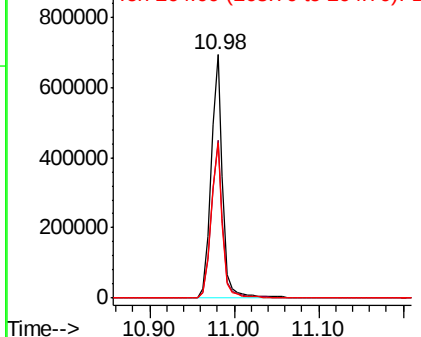


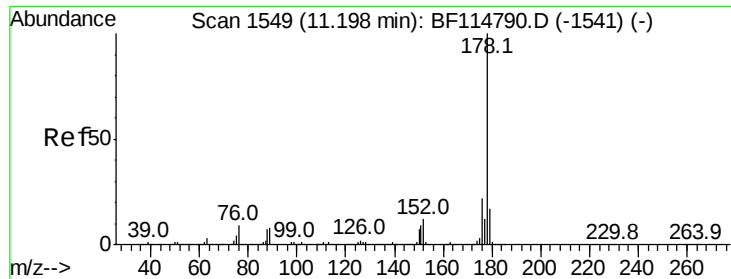
#70
Pentachlorophenol
Concen: 62.345 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.6	51.0	76.6
264	63.8	49.6	74.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



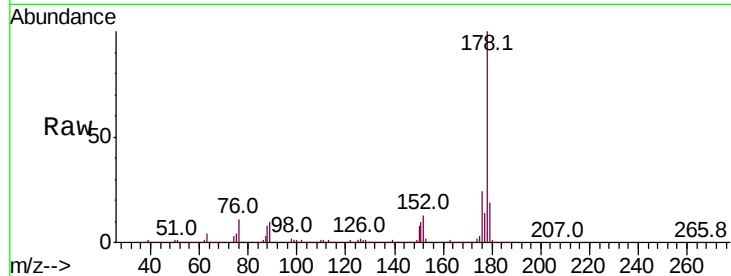


#71
Phenanthrene
Concen: 55.033 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

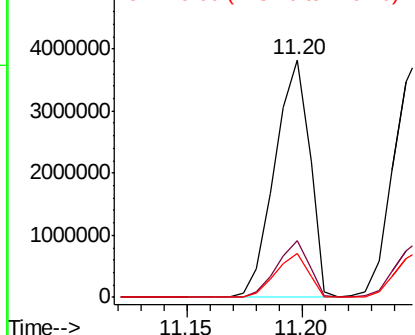
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:178 Resp: 4037176
Ion Ratio Lower Upper
178 100
176 23.7 17.7 26.5
179 18.6 13.7 20.5

Manual Integrations
APPROVED

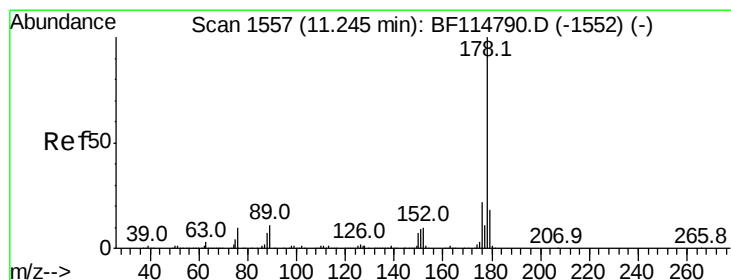
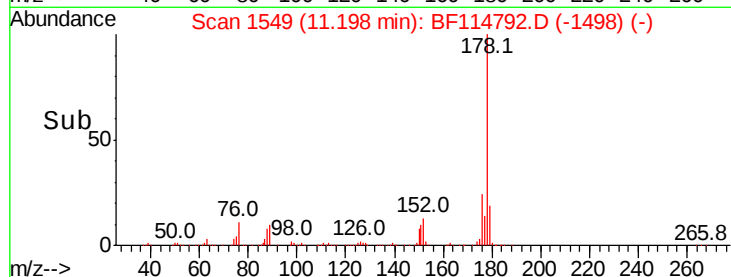


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



mohammad

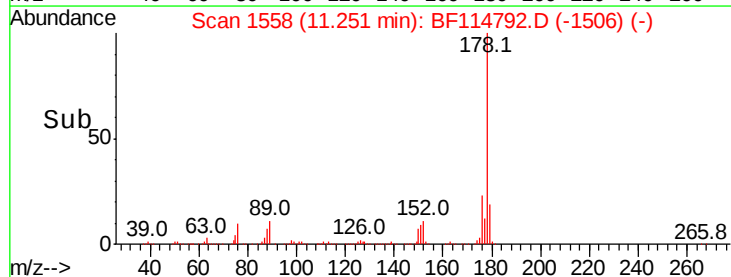
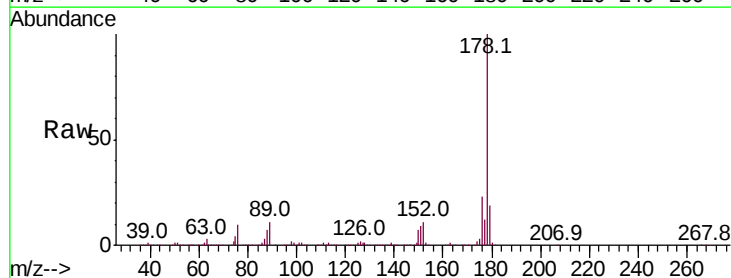
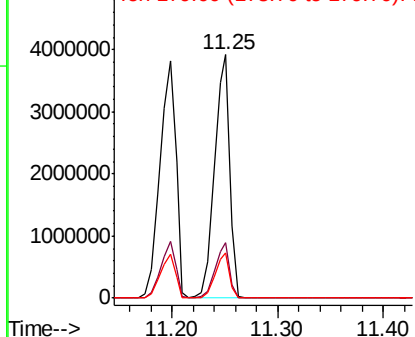
6/5/2019 3:40:42 PM

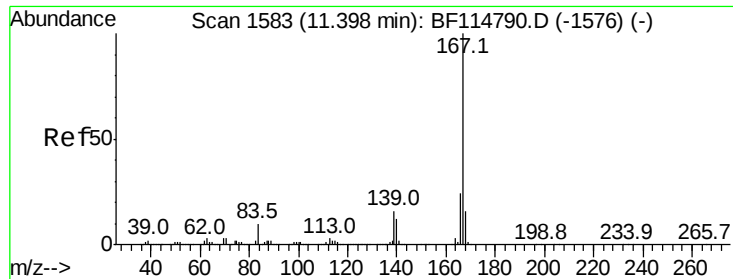


#72
Anthracene
Concen: 54.492 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion:178 Resp: 4010664
Ion Ratio Lower Upper
178 100
176 22.9 17.4 26.0
179 18.6 14.2 21.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



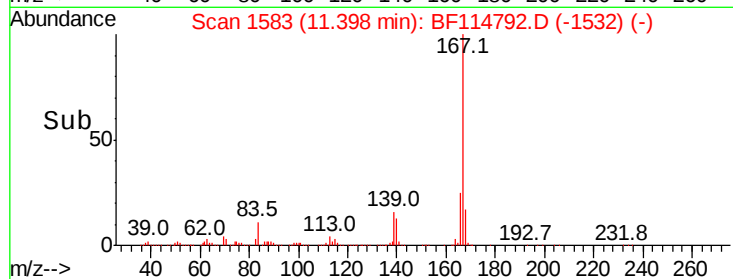
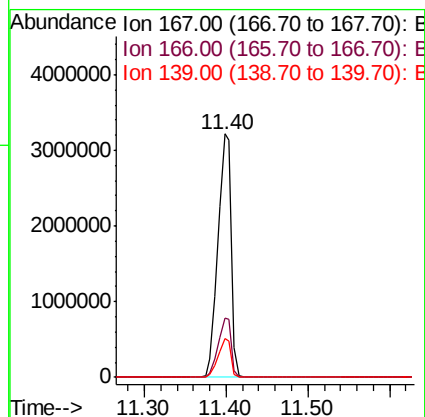
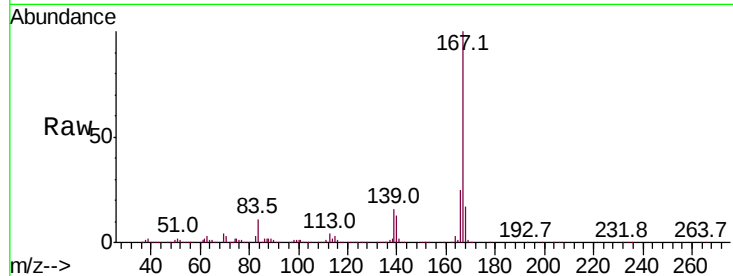


#73
 Carbazole
 Concen: 55.364 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF114792.D
 Acq: 4 Jun 2019 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

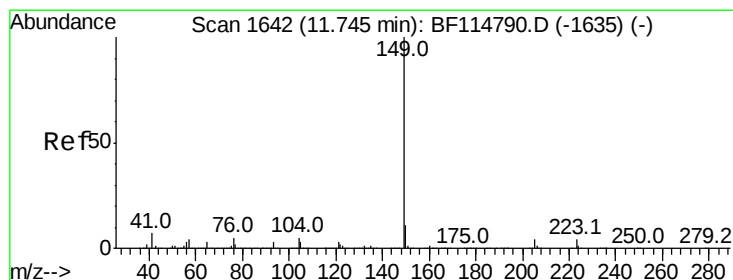
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.1	28.7
139	16.1	12.4	18.6

Manual Integrations
 APPROVED



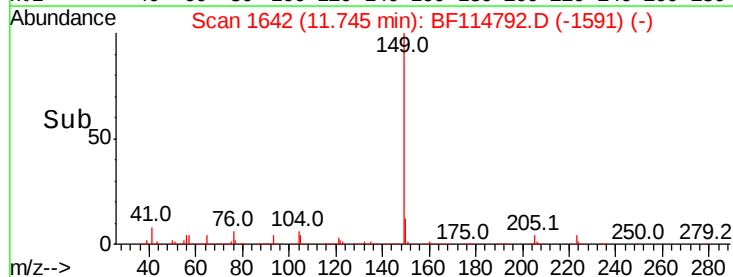
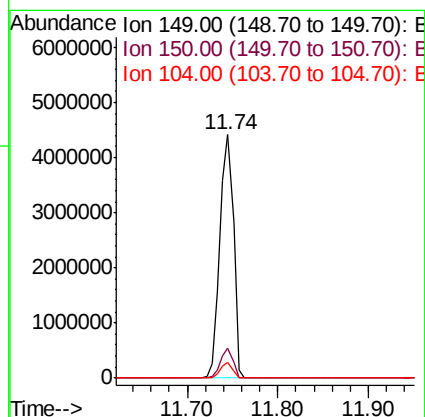
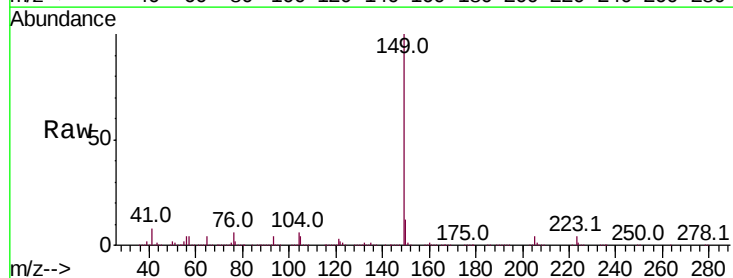
mohammad

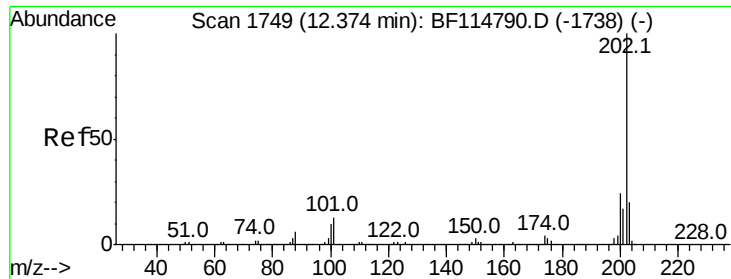
6/5/2019 3:40:42 PM



#74
 Di-n-butylphthalate
 Concen: 53.497 ng
 RT: 11.74 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BF114792.D
 Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.4	8.9	13.3
104	6.4	4.3	6.5





#75

Fluoranthene

Concen: 54.048 ng

RT: 12.37 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:202 Resp: 3986550

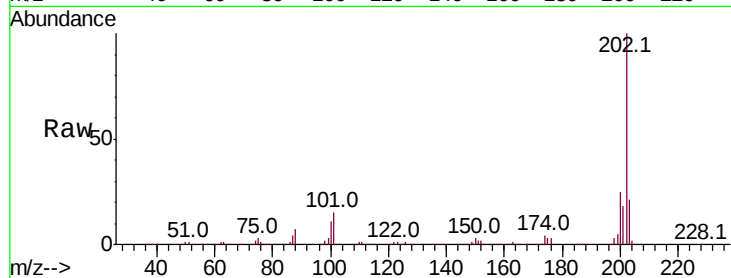
Ion Ratio Lower Upper

202 100

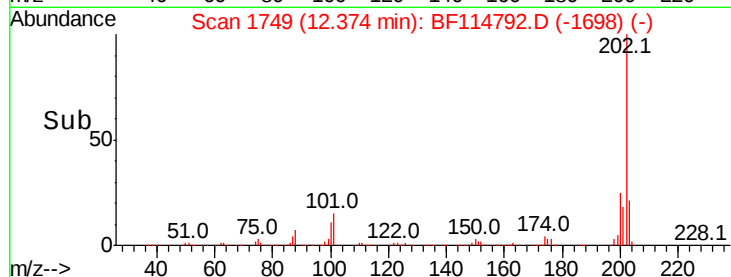
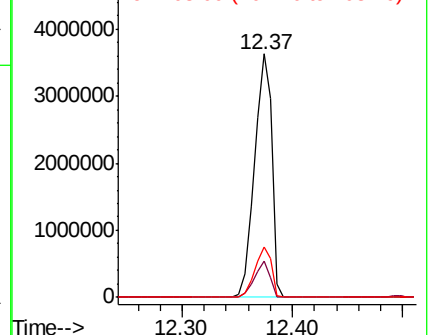
101 15.1 0.0 32.8

203 20.9 0.2 40.2

Manual Integrations
APPROVED

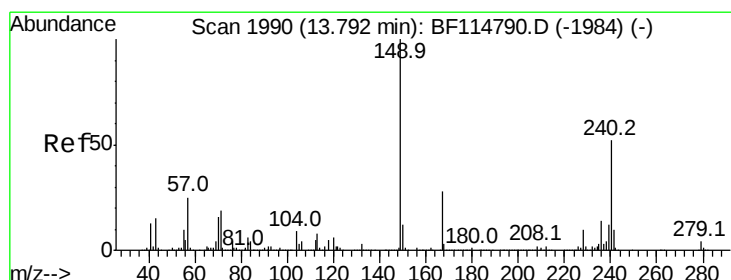


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



mohammad

6/5/2019 3:40:42 PM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

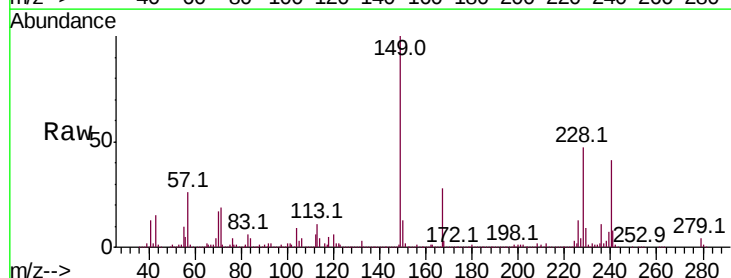
Tgt Ion:240 Resp: 785626

Ion Ratio Lower Upper

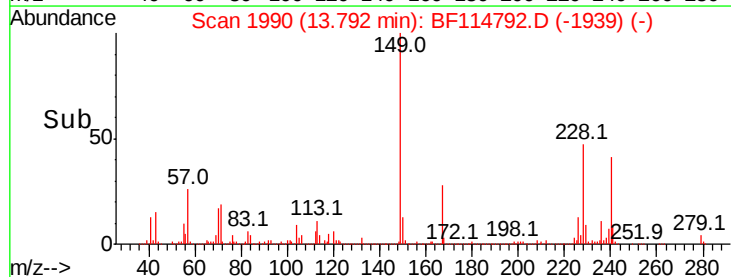
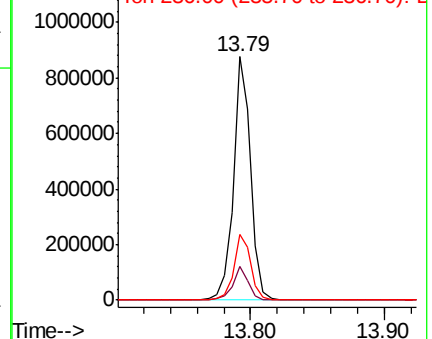
240 100

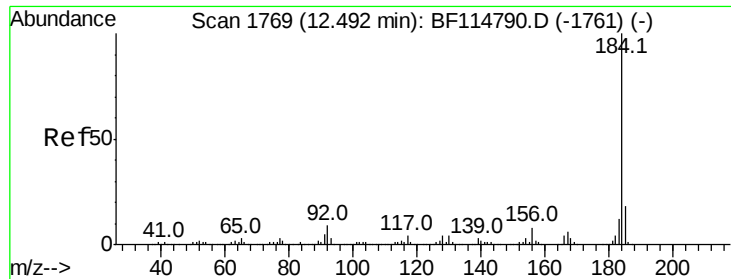
120 13.7 9.0 13.4#

236 26.9 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 75.261 ng

RT: 12.50 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 2337599

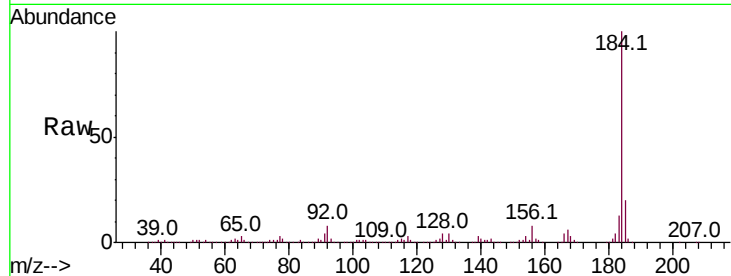
Ion Ratio Lower Upper

184 100

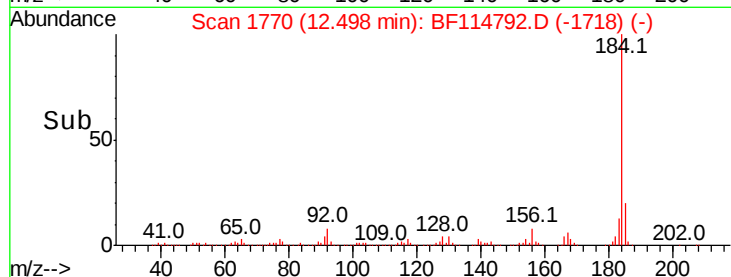
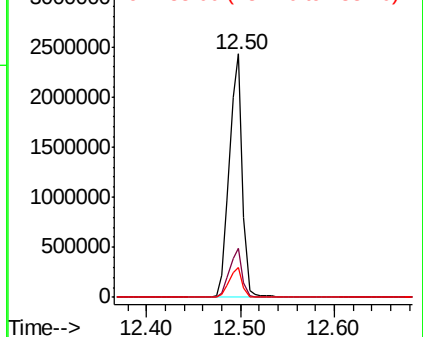
185 19.9 14.1 21.1

183 12.5 9.9 14.9

Manual Integrations
APPROVED

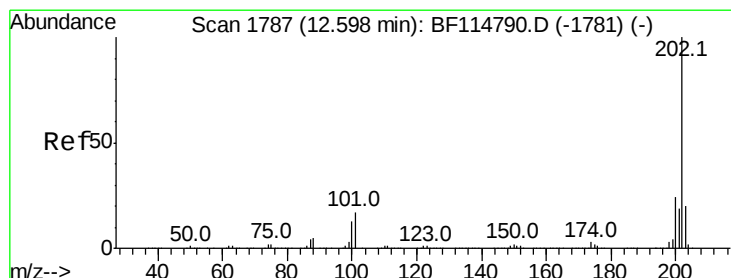


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



mohammad

6/5/2019 3:40:42 PM



#78

Pyrene

Concen: 61.512 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

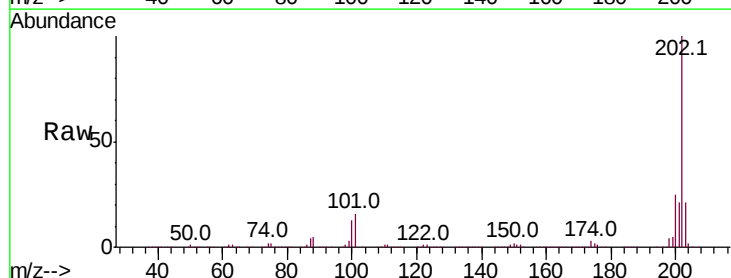
Tgt Ion:202 Resp: 4033101

Ion Ratio Lower Upper

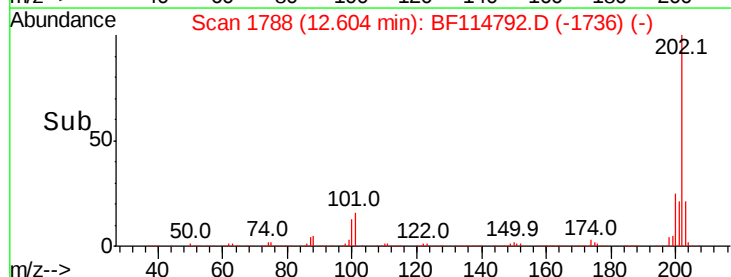
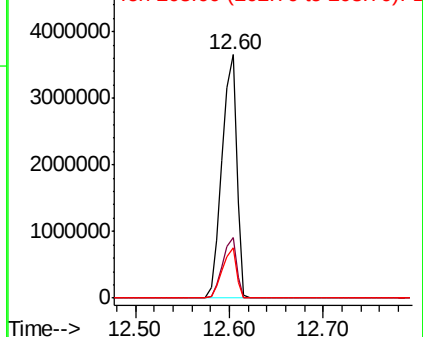
202 100

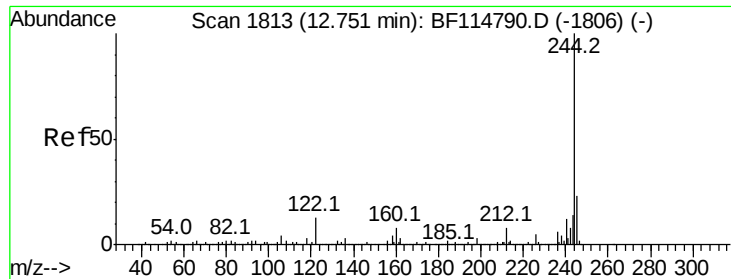
200 24.9 19.2 28.8

203 20.6 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



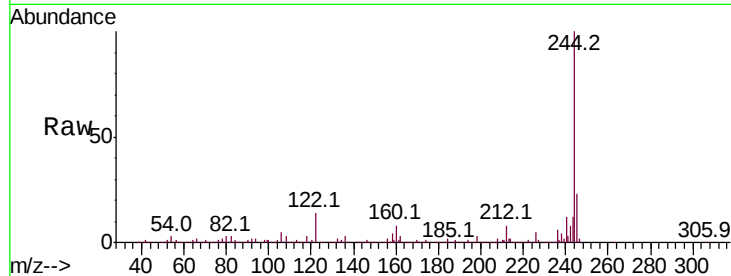


#79
Terphenyl-d14
Concen: 109.247 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	13.5	10.5	15.7

Manual Integrations
APPROVED

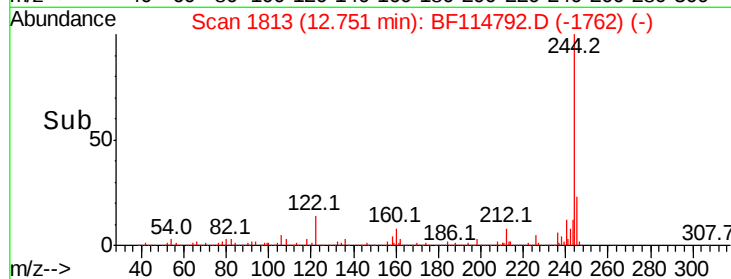
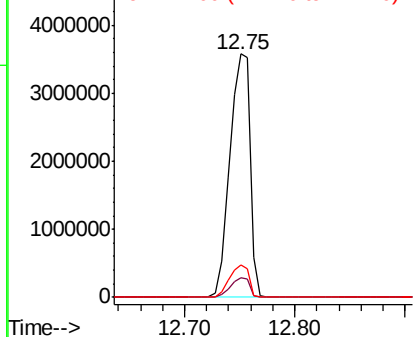


Abundance

Ion 244.00 (243.70 to 244.70): E

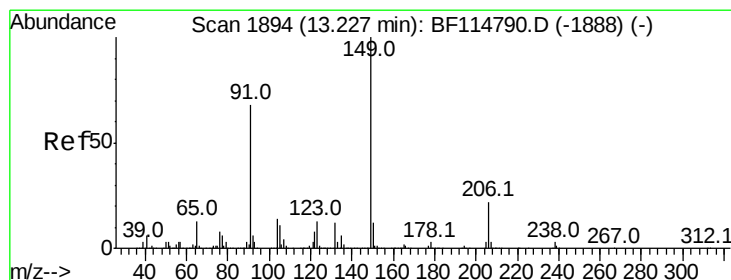
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



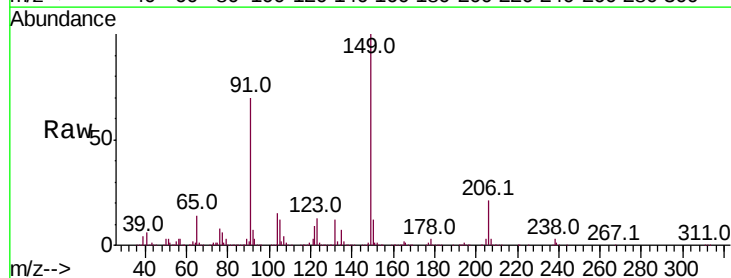
mohammad

6/5/2019 3:40:42 PM



#80
Butylbenzylphthalate
Concen: 62.902 ng
RT: 13.23 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.5	54.6	82.0
206	20.5	17.2	25.8

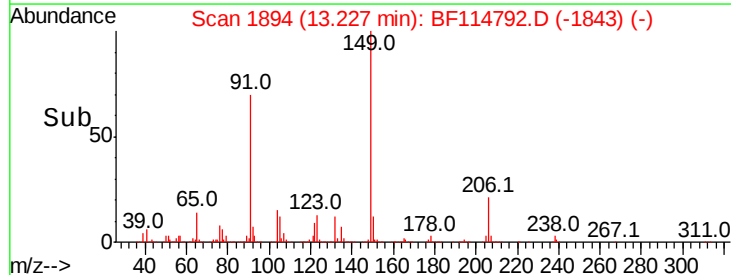
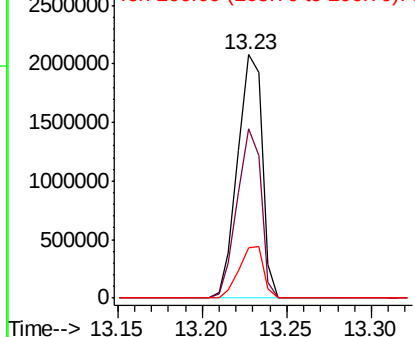


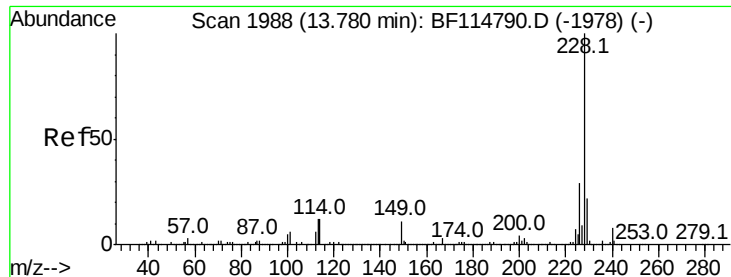
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 61.389 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 3599992

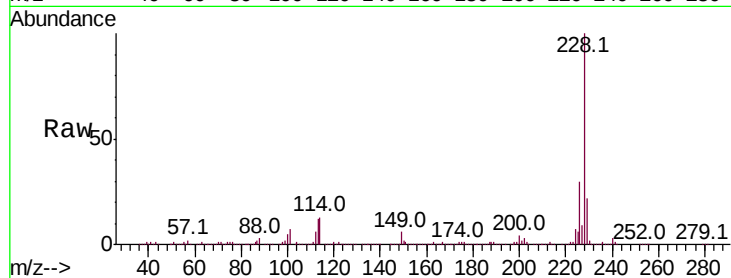
Ion Ratio Lower Upper

228 100

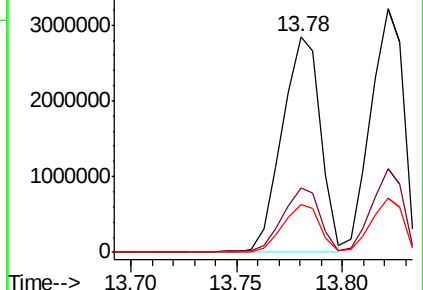
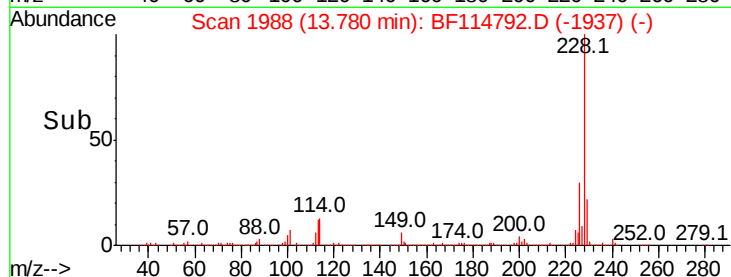
226 30.0 23.4 35.2

229 22.1 17.4 26.0

Manual Integrations
APPROVED

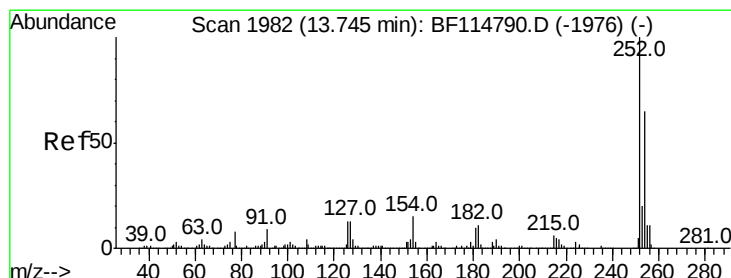


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



mohammad

6/5/2019 3:40:42 PM



#82

3,3'-Dichlorobenzidine

Concen: 63.874 ng

RT: 13.75 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

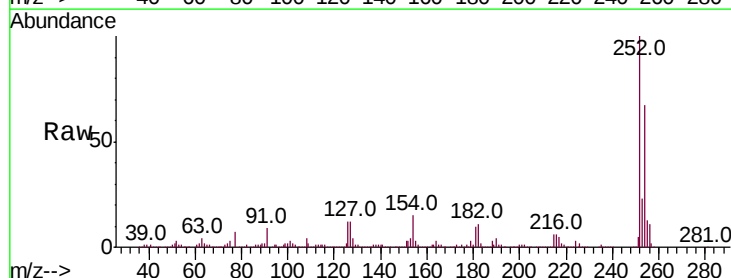
Tgt Ion:252 Resp: 1485683

Ion Ratio Lower Upper

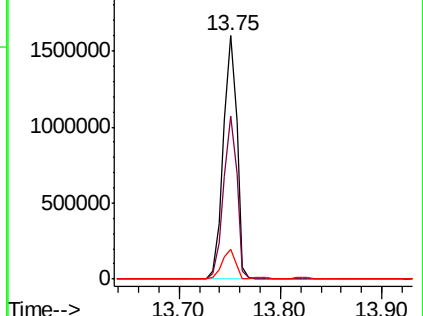
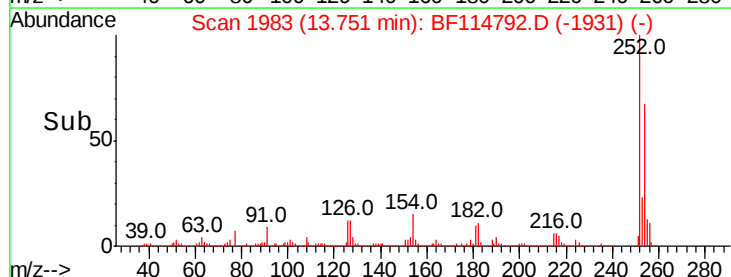
252 100

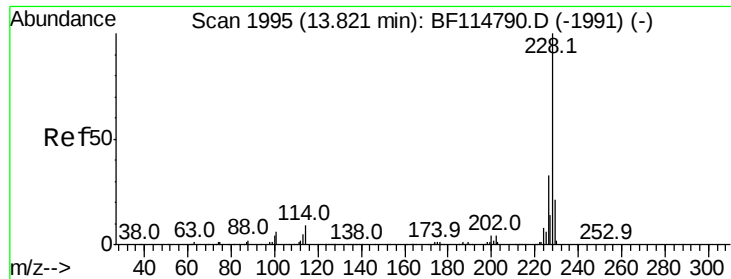
254 66.8 51.9 77.9

126 12.2 10.5 15.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



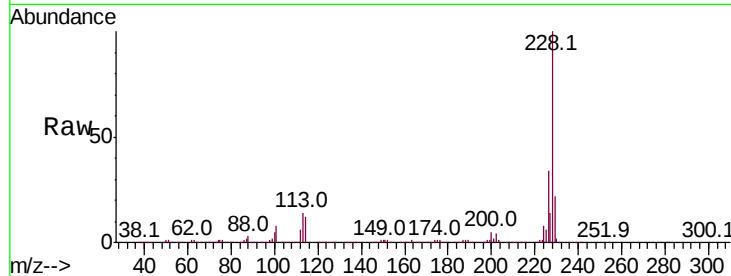


#83
Chrysene
Concen: 61.542 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

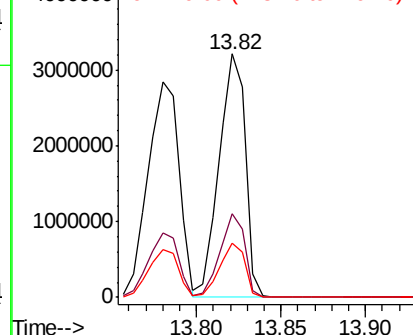
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 3480606
Ion Ratio Lower Upper
228 100
226 34.4 26.0 39.0
229 22.4 17.1 25.7

Manual Integrations
APPROVED

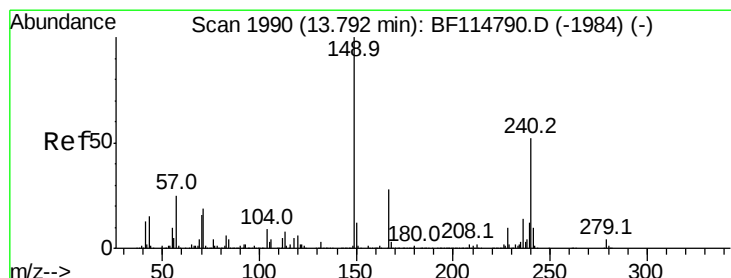
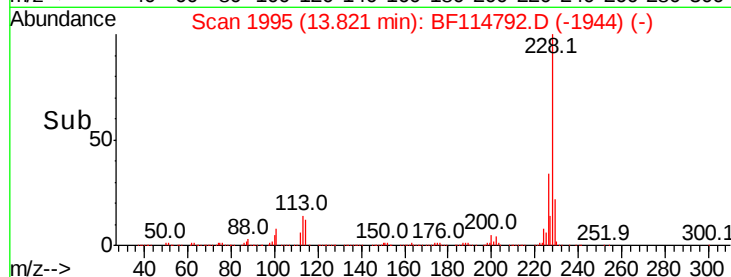


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



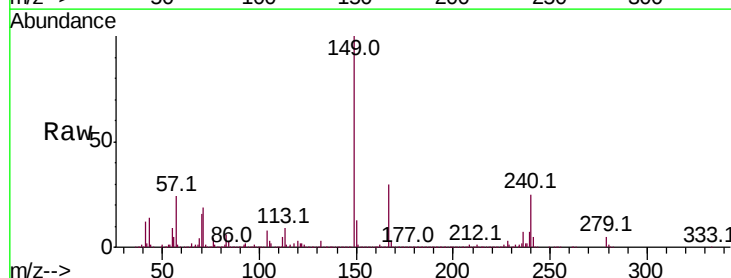
mohammad

6/5/2019 3:40:42 PM

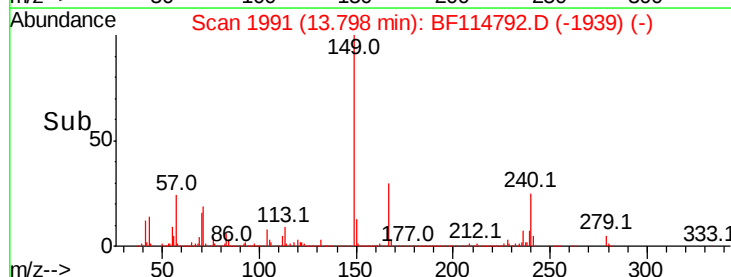
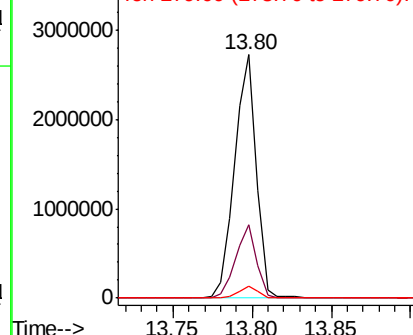


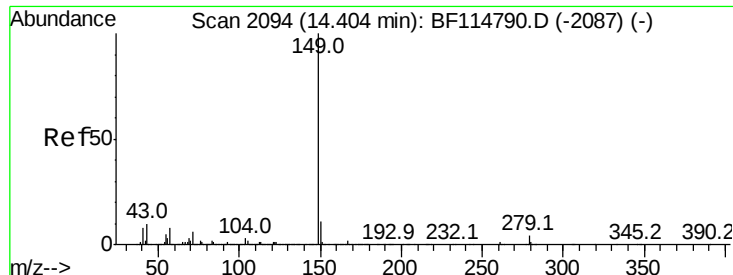
#84
Bis(2-ethylhexyl)phthalate
Concen: 61.123 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion:149 Resp: 2581878
Ion Ratio Lower Upper
149 100
167 29.9 22.7 34.1
279 4.7 3.1 4.7#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 61.281 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion:149 Resp: 4396937

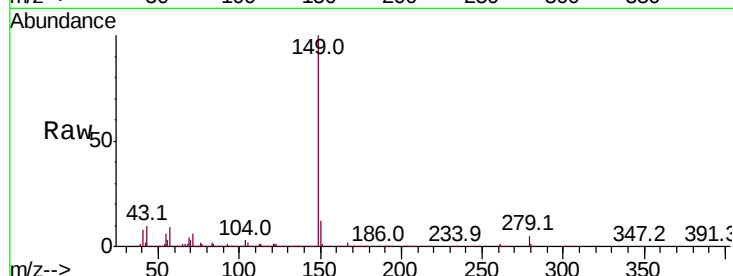
Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 9.1 7.0 10.6

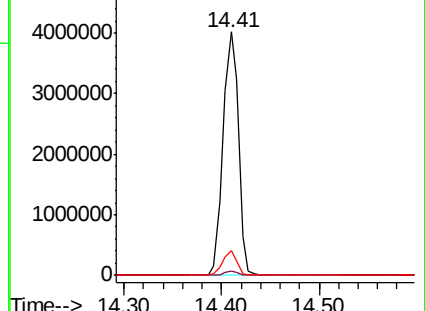
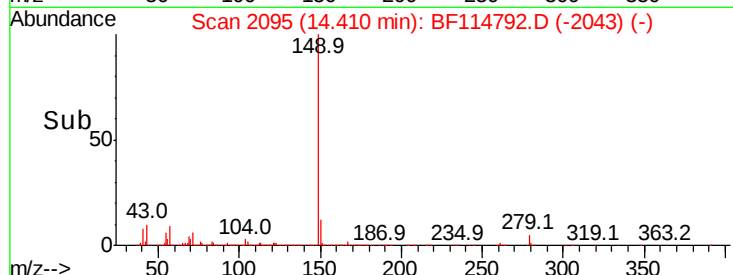
Manual Integrations
APPROVED



Abundance Ion 149.00 (148.70 to 149.70): E

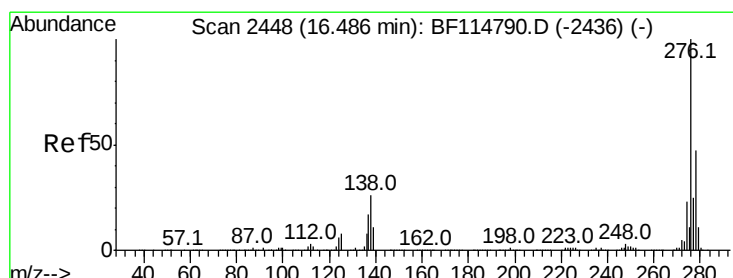
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



mohammad

6/5/2019 3:40:42 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 61.184 ng

RT: 16.50 min Scan# 2450

Delta R.T. 0.01 min

Lab File: BF114792.D

Acq: 4 Jun 2019 13:19

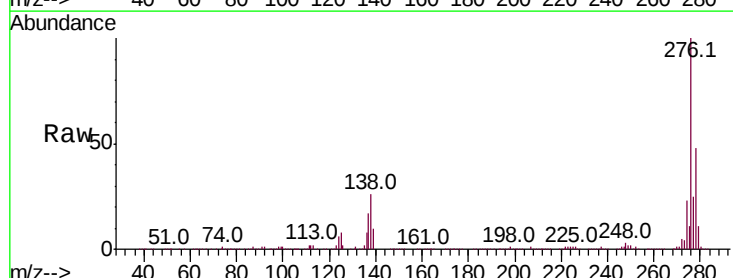
Tgt Ion:276 Resp: 4067222

Ion Ratio Lower Upper

276 100

138 27.7 22.2 33.4

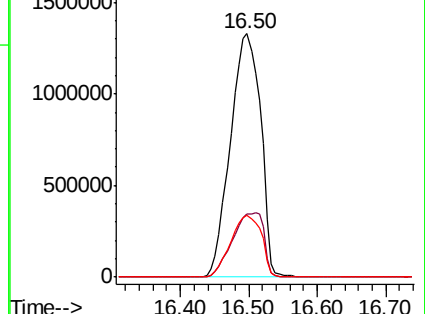
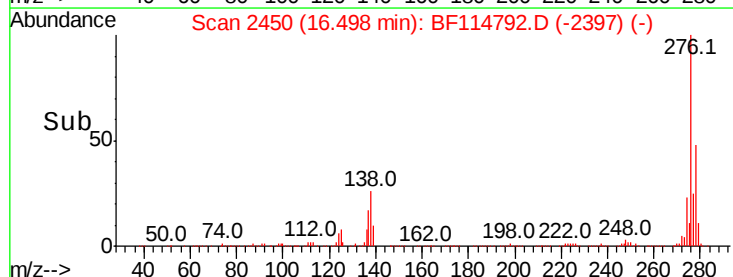
277 25.9 20.6 30.8

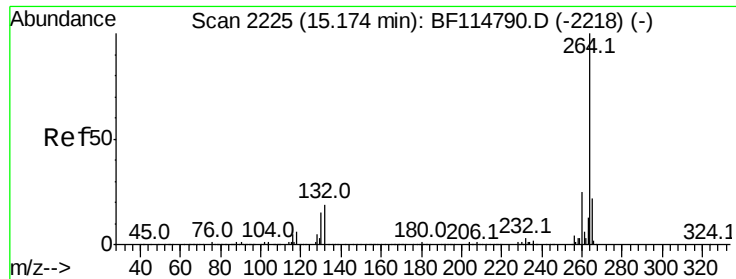


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



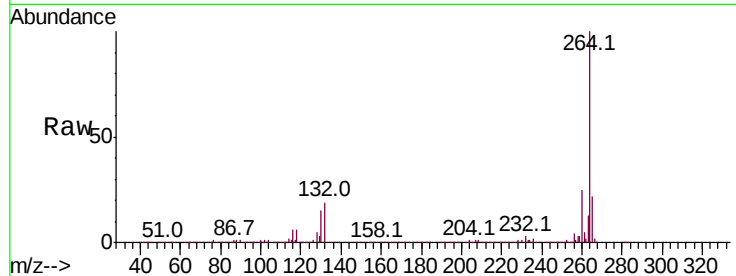


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.1	30.1
265	21.9	17.7	26.5

Manual Integrations
APPROVED

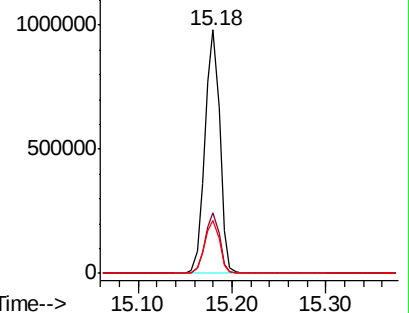


Abundance

Ion 264.00 (263.70 to 264.70): E

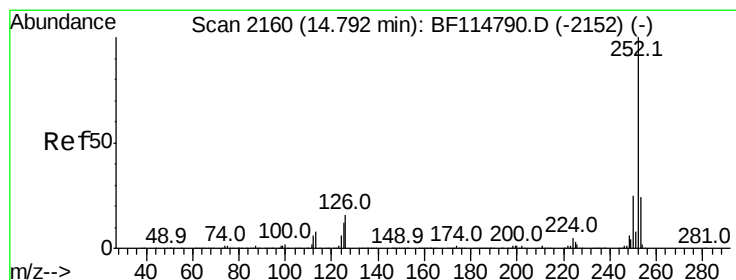
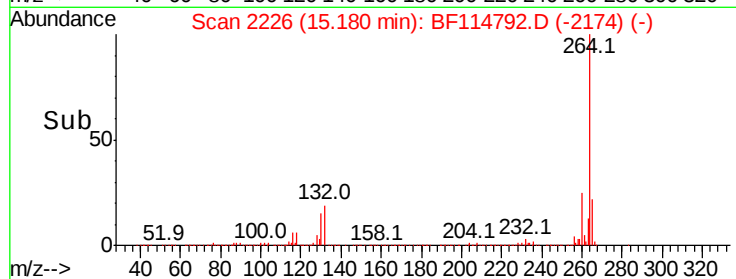
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



mohammad

6/5/2019 3:40:42 PM



#88
Benzo(b)fluoranthene
Concen: 60.986 ng
RT: 14.80 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

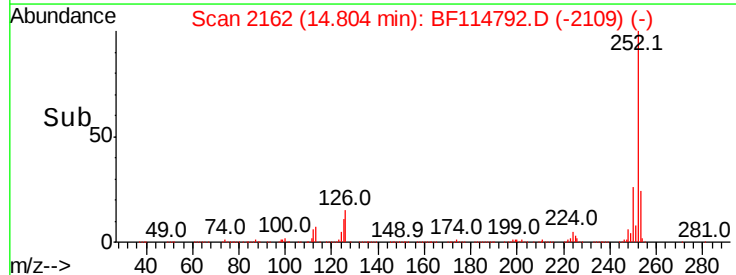
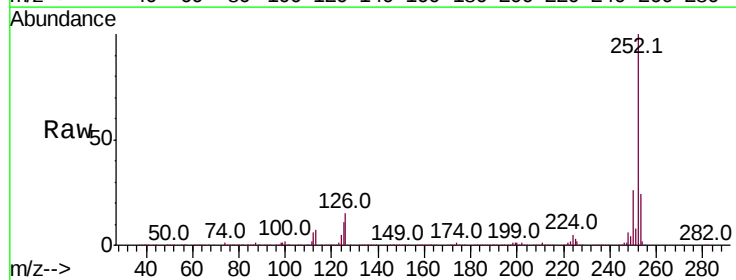
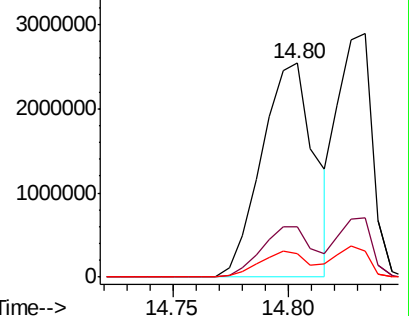
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.0	28.6
125	11.1	9.4	14.0

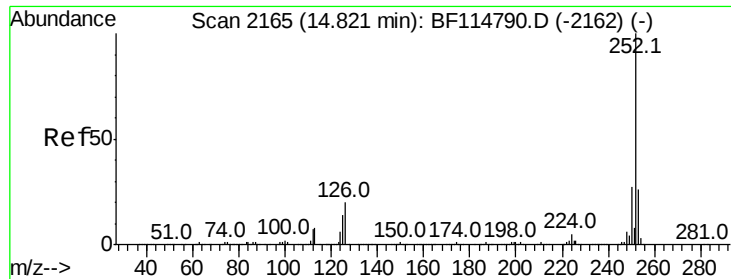
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



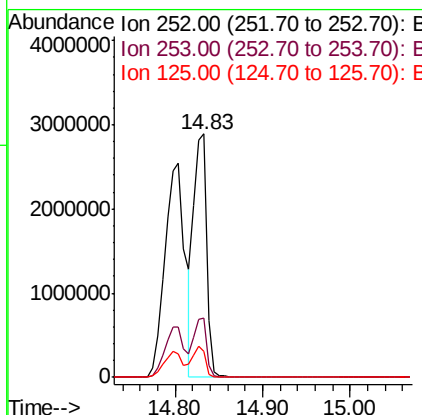
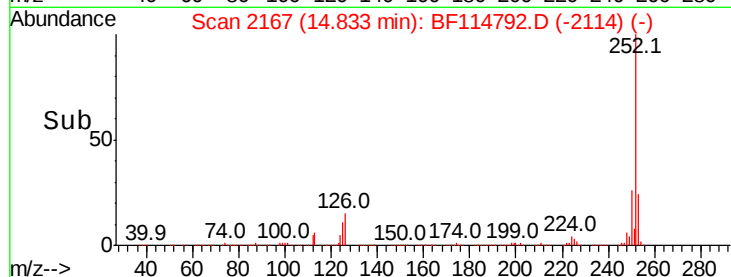
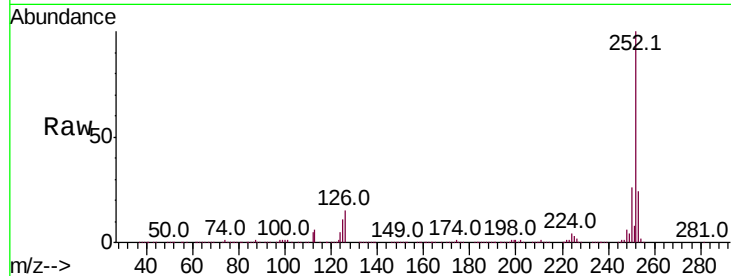


#89
Benzo(k)fluoranthene
Concen: 54.338 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

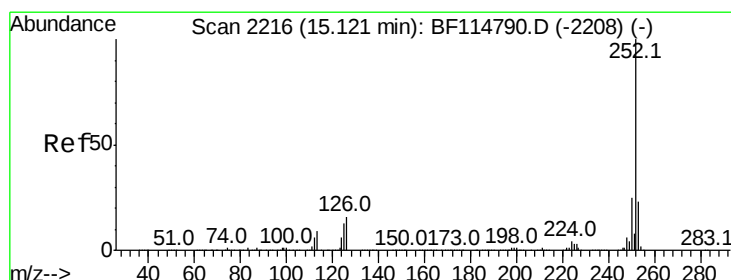
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.3	28.9
125	10.5	10.1	15.1

Manual Integrations
APPROVED



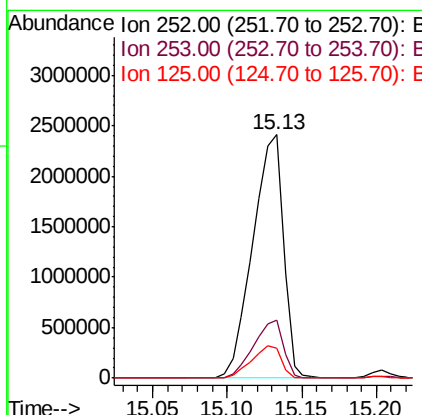
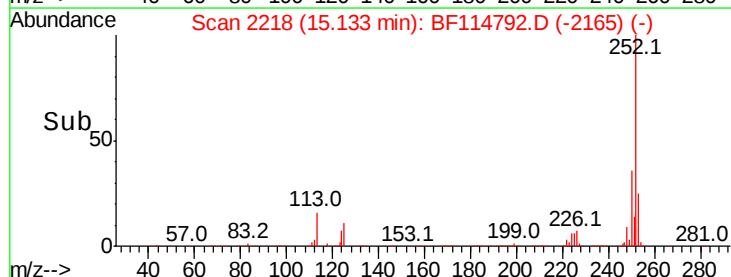
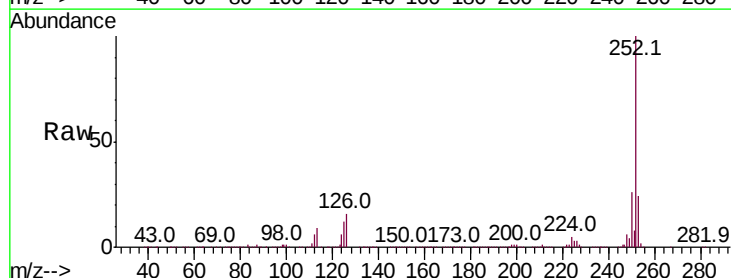
mohammad

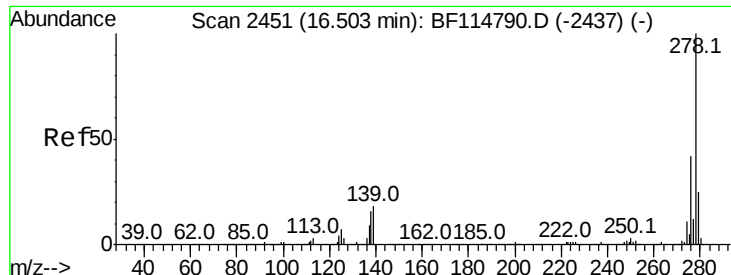
6/5/2019 3:40:42 PM



#90
Benzo(a)pyrene
Concen: 58.501 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.5	27.7
125	12.4	10.1	15.1



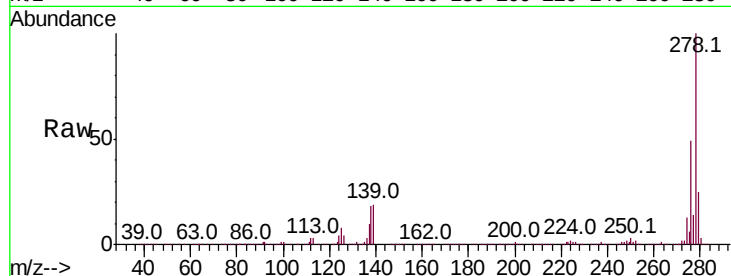


#91
Dibenzo(a,h)anthracene
Concen: 57.963 ng
RT: 16.52 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.6	22.0
279	25.2	20.1	30.1

Manual Integrations
APPROVED

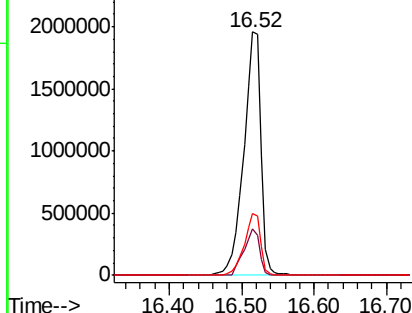
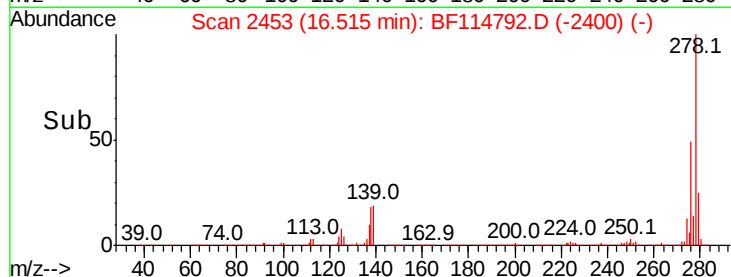


Abundance

Ion 278.00 (277.70 to 278.70): E

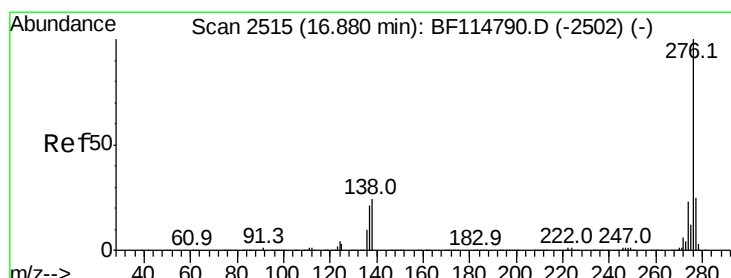
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



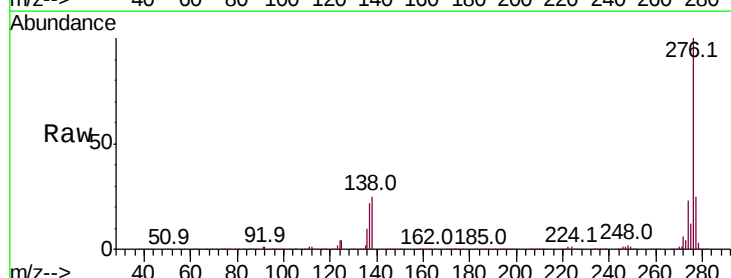
mohammad

6/5/2019 3:40:42 PM



#92
Benzo(g,h,i)perylene
Concen: 58.549 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.01 min
Lab File: BF114792.D
Acq: 4 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.6
138	25.2	19.4	29.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

