

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
 Data File : BF114794.D
 Acq On : 4 Jun 2019 15:59
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 6/5/2019 3:40:48 PM

Quant Time: Jun 04 16:57:05 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 15:56:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	407512	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	1656408	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	809720	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1474544	20.00	ng	0.00
76) Chrysene-d12	13.80	240	614695	20.00	ng	0.00
87) Perylene-d12	15.17	264	954425	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	4050924	175.81	ng	0.02
7) Phenol-d6	6.33	99	4802185	171.39	ng	0.02
23) Nitrobenzene-d5	7.25	82	4829032	181.47	ng	0.02
42) 2,4,6-Tribromophenol	10.49	330	1448917	167.86	ng	0.01
45) 2-Fluorobiphenyl	9.04	172	6631596	143.57	ng	0.01
79) Terphenyl-d14	12.76	244	5909043	189.50	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	1057623	96.243	ng	100
3) Pyridine	2.99	79	3047230	100.937	ng	99
4) n-Nitrosodimethylamine	2.96	42	1139659	103.457	ng	94
6) Aniline	6.35	93	3535716	89.057	ng	98
8) 2-Chlorophenol	6.47	128	2336814	87.935	ng	97
9) Benzaldehyde	6.22	77	1675628	86.192	ng	98
10) Phenol	6.34	94	2830257	88.498	ng	99
11) bis(2-Chloroethyl)ether	6.42	93	2238875	89.617	ng	97
12) 1,3-Dichlorobenzene	6.62	146	2731203	88.024	ng	96
13) 1,4-Dichlorobenzene	6.69	146	2671890	85.606	ng	95
14) 1,2-Dichlorobenzene	6.85	146	2184496	77.329	ng	97
15) Benzyl Alcohol	6.83	79	1751071	82.623	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	3178391	88.855	ng	95
17) 2-Methylphenol	6.93	107	2144152	94.468	ng	98
18) Hexachloroethane	7.19	117	1069171	91.215	ng	99
19) n-Nitroso-di-n-propylamine	7.12	70	1754328	94.764	ng	98
20) 3+4-Methylphenols	7.10	107	2107229	84.094	ng	96
22) Acetophenone	7.09	105	3232035	89.653	ng	# 96
24) Nitrobenzene	7.27	77	2449599	88.661	ng	95
25) Isophorone	7.52	82	5261247	100.345	ng	100
26) 2-Nitrophenol	7.57	139	1478317	99.354	ng	92
27) 2,4-Dimethylphenol	7.63	122	2106313	92.918	ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	3057716	91.001	ng	97
29) 2,4-Dichlorophenol	7.82	162	2161442	90.472	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	2427467	88.595	ng	99
31) Naphthalene	7.98	128	5875191	79.527	ng	# 93
32) Benzoic acid	7.81	122	1866533	113.413	ng	99
33) 4-Chloroaniline	8.03	127	3019856	85.889	ng	96
34) Hexachlorobutadiene	8.10	225	1348573	86.588	ng	100
35) Caprolactam	8.45	113	812955m	106.175	ng	
36) 4-Chloro-3-methylphenol	8.52	107	2204629	92.927	ng	98
37) 2-Methylnaphthalene	8.67	142	4138805	80.678	ng	96
38) 1-Methylnaphthalene	8.77	142	3894842	80.224	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	1865007	80.680	ng	99

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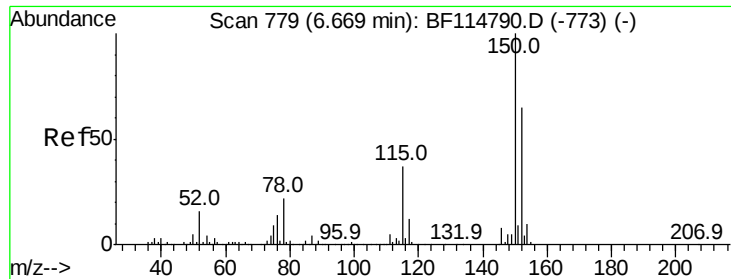
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	1313165	93.903	nq	99
43) 2,4,6-Trichlorophenol	8.95	196	1691856	94.240	nq	99
44) 2,4,5-Trichlorophenol	8.99	196	1653083	91.531	nq	98
46) 1,1'-Biphenyl	9.14	154	4452133	74.605	nq	95
47) 2-Chloronaphthalene	9.16	162	4027488	79.658	nq	93
48) 2-Nitroaniline	9.25	65	1405672	93.581	nq	98
49) Acenaphthylene	9.57	152	5599267	76.416	nq	95
50) Dimethylphthalate	9.45	163	5069851	86.761	nq	97
51) 2,6-Dinitrotoluene	9.50	165	1282635	93.459	nq	94
52) Acenaphthene	9.75	154	3976640m	82.795	nq	
53) 3-Nitroaniline	9.67	138	1470073	91.471	nq	97
54) 2,4-Dinitrophenol	9.77	184	699373	112.722	nq	98
56) 4-Nitrophenol	9.83	139	1116632	95.116	nq	98
57) 2,4-Dinitrotoluene	9.90	165	1408316	80.882	nq	# 78
59) 2,3,4,6-Tetrachlorophenol	10.03	232	1314932	88.926	nq	98
60) Diethylphthalate	10.14	149	4732266	80.415	nq	95
62) 4-Nitroaniline	10.29	138	1456242	93.475	nq	99
63) Azobenzene	10.40	77	4068786	81.292	nq	97
65) 4,6-Dinitro-2-methylphenol	10.31	198	830398	110.388	nq	92
66) n-Nitrosodiphenylamine	10.37	169	3770735	85.548	nq	97
67) 4-Bromophenyl-phenylether	10.73	248	1431579	86.413	nq	98
68) Hexachlorobenzene	10.80	284	1594347	88.027	nq	95
69) Atrazine	10.90	200	1384653	90.537	nq	98
70) Pentachlorophenol	10.99	266	1004242	96.046	nq	98
71) Phenanthrene	11.20	178	5371317	77.054	nq	94
73) Carbazole	11.40	167	4959651	78.736	nq	96
77) Benzidine	12.50	184	2854467	95.075	nq	# 93
78) Pvrene	12.61	202	5317071	101.415	nq	95
80) Butylbenzylphthalate	13.23	149	2927845	110.912	nq	97
81) Benzo(a)anthracene	13.79	228	4634633	99.284	nq	97
82) 3,3'-Dichlorobenzidine	13.76	252	1964153	103.975	nq	98
83) Chrysene	13.83	228	4630071	102.169	nq	95
84) Bis(2-ethylhexyl)phthalate	13.80	149	3266438	97.706	nq	# 97
85) Di-n-octyl phthalate	14.41	149	5668039	99.536	nq	98
86) Indeno(1,2,3-cd)pvrene	16.50	276	5557809	107.369	nq	100
88) Benzo(b)fluoranthene	14.80	252	6011946	100.900	nq	99
90) Benzo(a)pyrene	15.13	252	4691173	90.318	nq	96
91) Dibenzo(a,h)anthracene	16.52	278	4270073	86.809	nq	98
92) Benzo(g,h,i)perylene	16.90	276	4547591	92.105	nq	99

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



#1

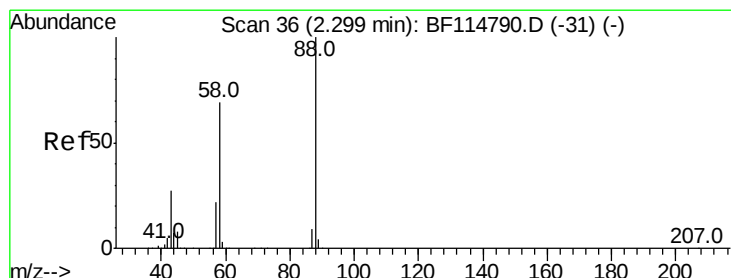
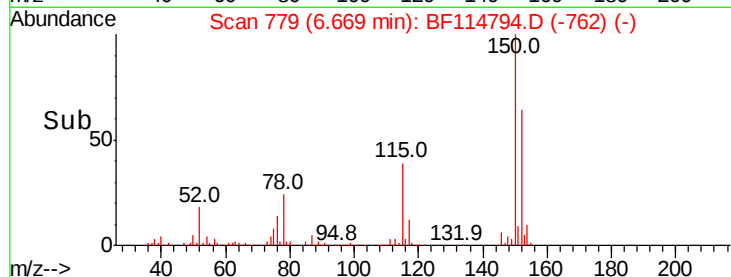
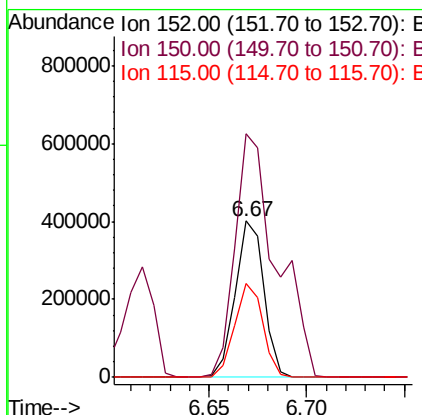
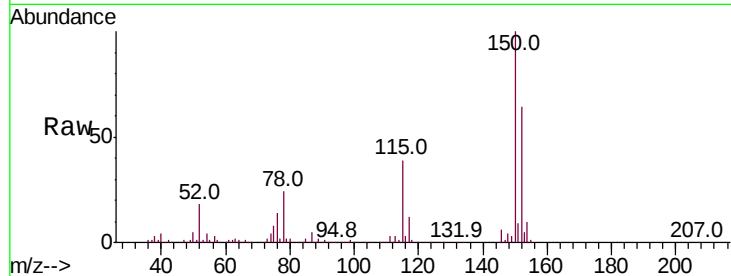
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.0	186.0
115	60.4	46.3	69.5

Manual Integrations
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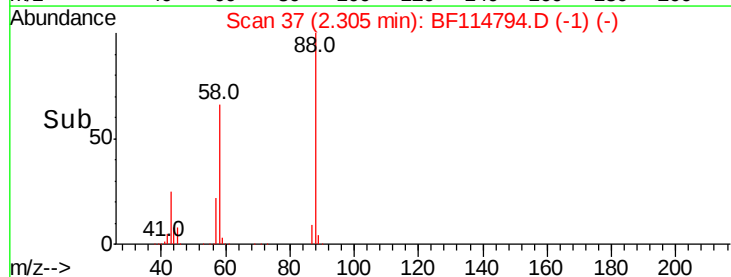
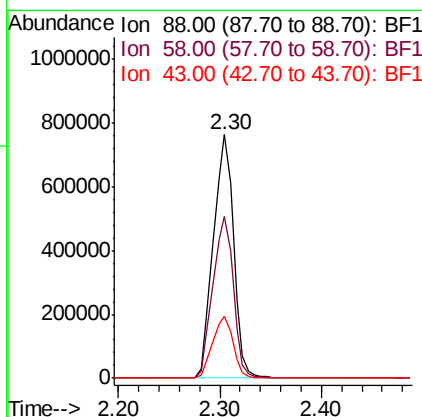
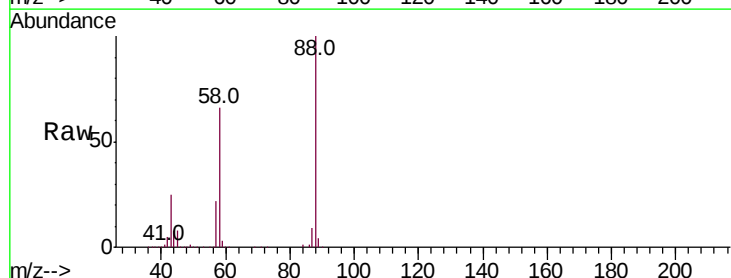
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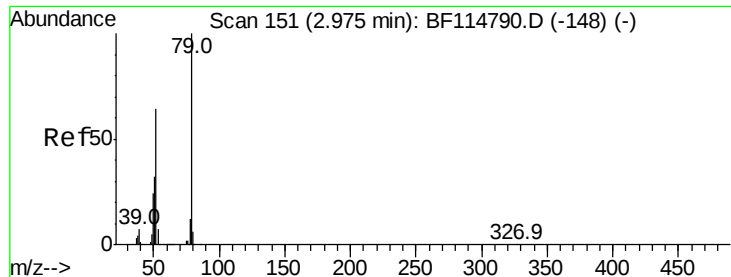


#2

1,4-Dioxane
Concen: 96.243 ng
RT: 2.30 min Scan# 37
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	53.8	80.8
43	25.9	20.7	31.1





#3

Pvridine

Concen: 100.937 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 3047230

Ion Ratio Lower Upper

79 100

52 64.7 51.0 76.4

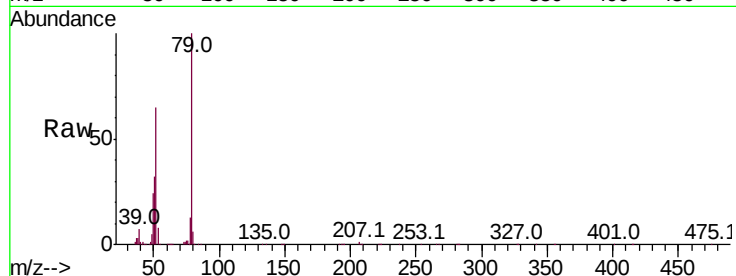
51 31.6 25.7 38.5

Manual Integrations

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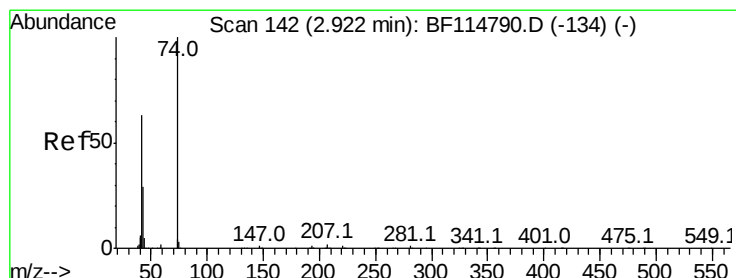
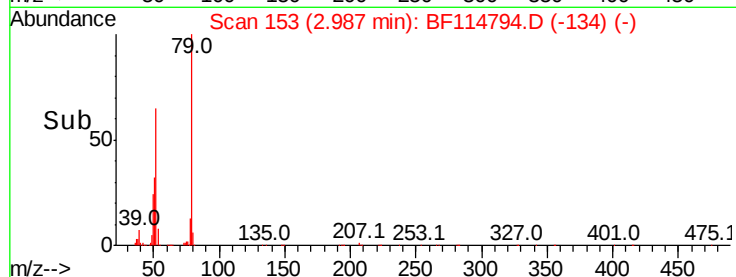
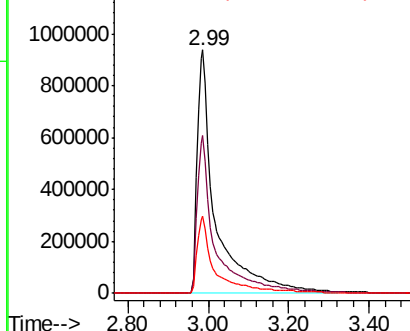
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 103.457 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.04 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

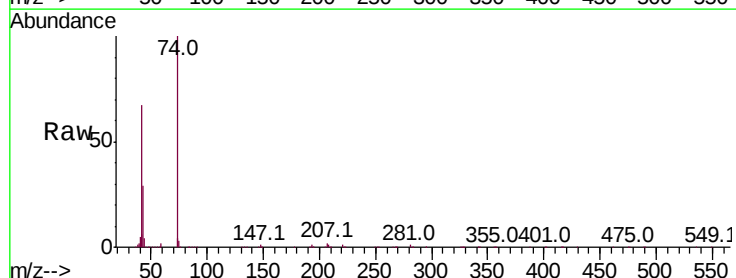
Tgt Ion: 42 Resp: 1139659

Ion Ratio Lower Upper

42 100

74 150.0 126.2 189.2

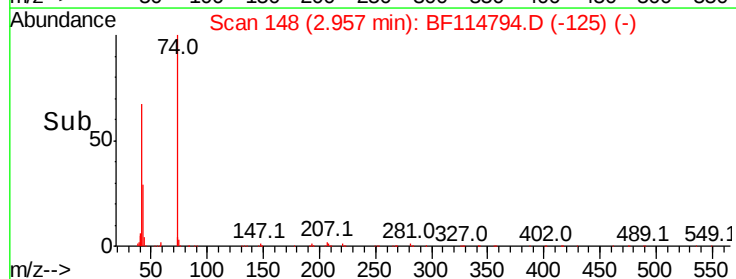
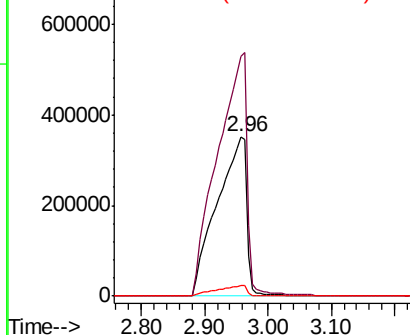
44 6.7 5.9 8.9

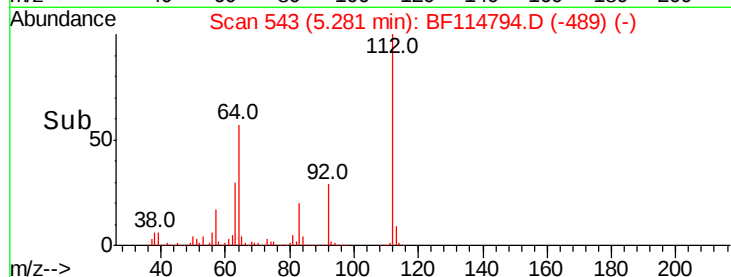
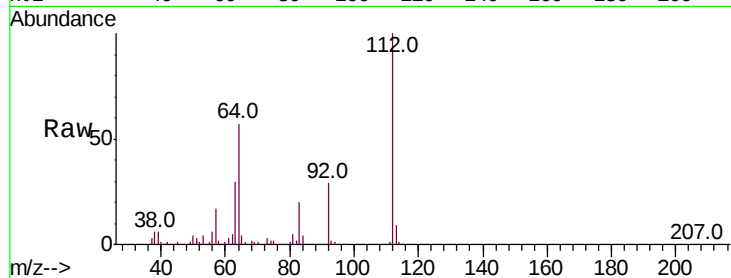
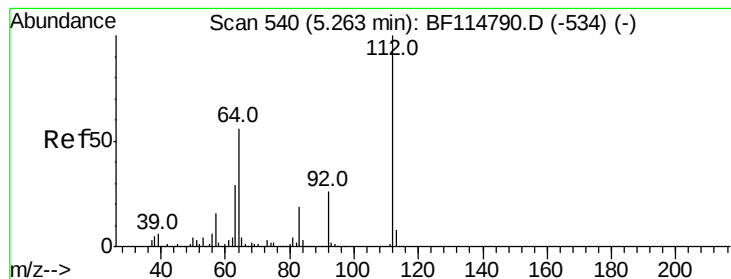


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 175.813 ng

RT: 5.28 min Scan# 543

Delta R.T. 0.02 min

Lab File: BF114794.D

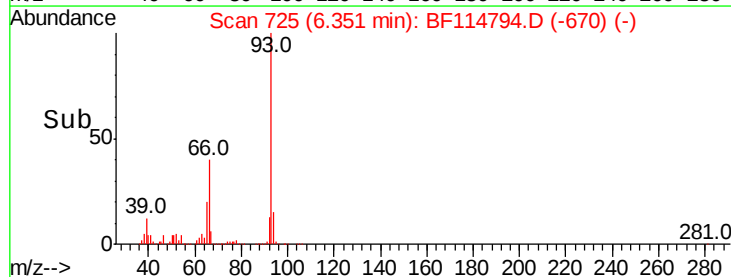
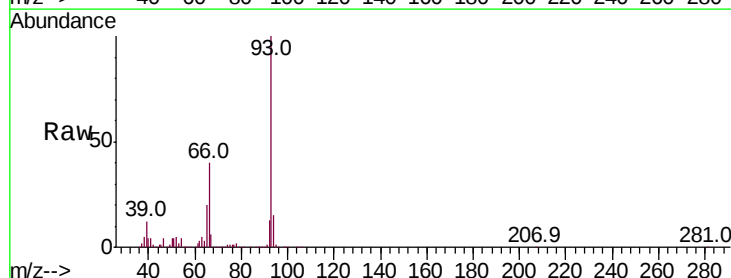
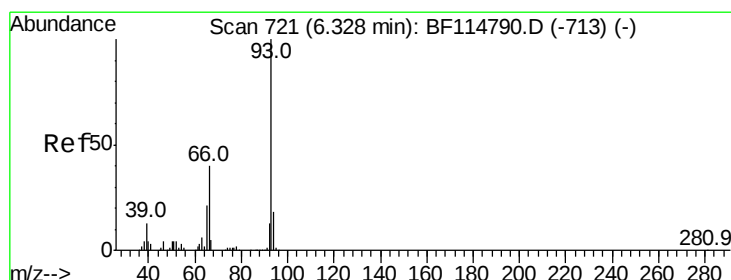
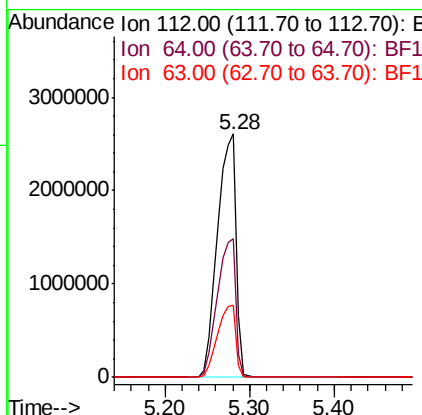
Acq: 4 Jun 2019 15:59

Tot Ion:	112	Resp:	4050924
Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.6	66.8
63	29.6	23.0	34.4

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#6

Aniline

Concen: 89.057 ng

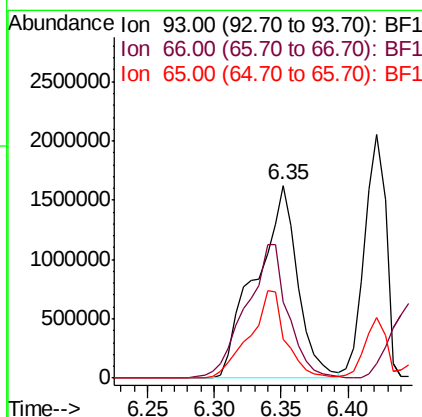
RT: 6.35 min Scan# 725

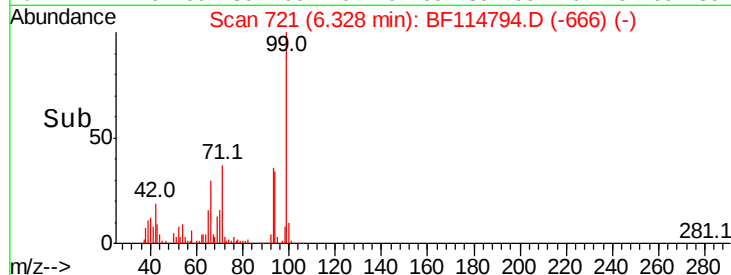
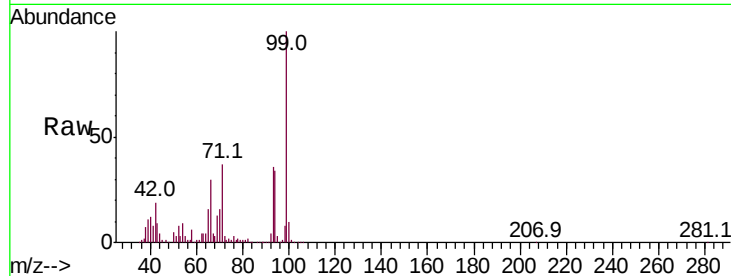
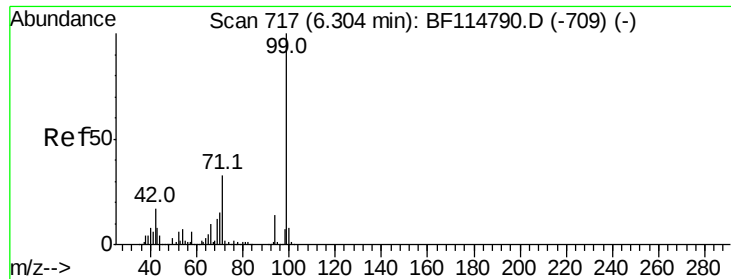
Delta R.T. 0.02 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Tgt Ion:	93	Resp:	3535716
Ion	Ratio	Lower	Upper
93	100		
66	39.6	32.8	49.2
65	20.0	16.9	25.3





#7

Phenol-d6

Concen: 171.390 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.02 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Tot Ion: 99 Resp: 4802185

Ion Ratio Lower Upper

99 100

42 19.1 13.3 19.9

71 36.7 26.3 39.5

Instrument :

BNA_F

ClientSampleId :

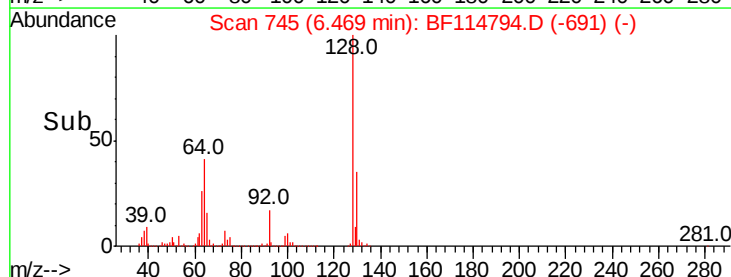
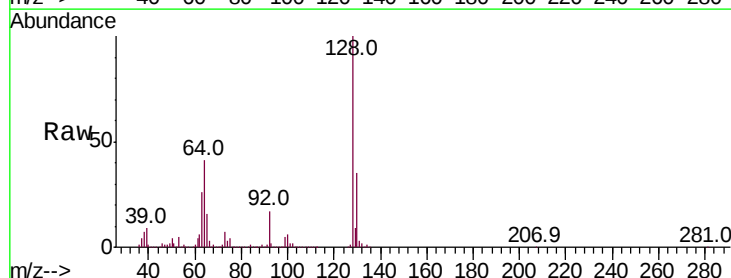
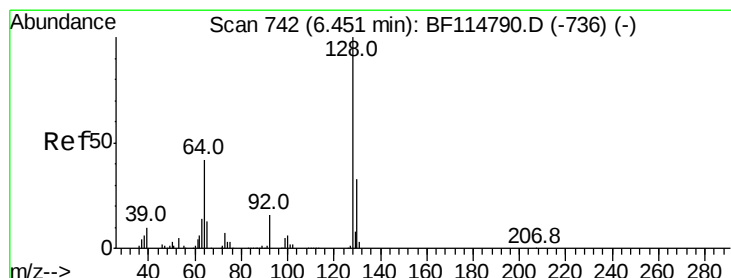
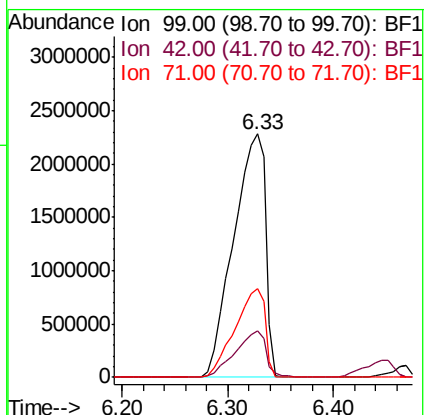
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#8

2-Chlorophenol

Concen: 87.935 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.02 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

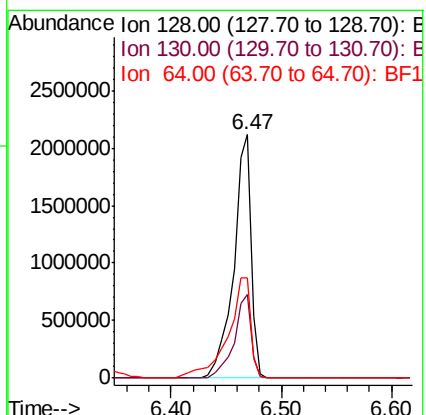
Tgt Ion:128 Resp: 2336814

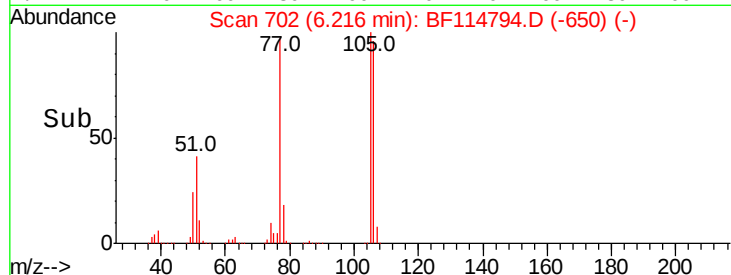
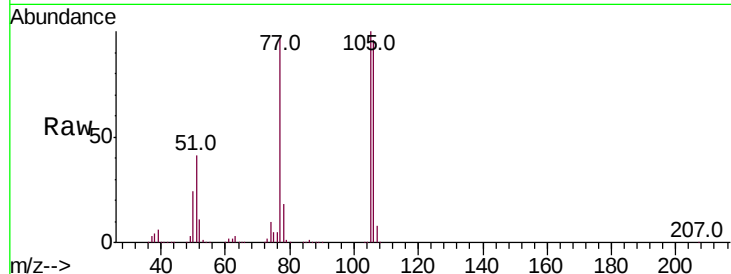
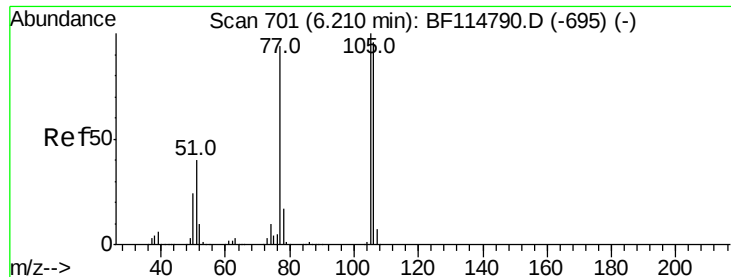
Ion Ratio Lower Upper

128 100

130 34.6 12.7 52.7

64 41.1 22.5 62.5





#9

Benzaldehyde

Concen: 86.192 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Tot Ion: 77 Resp: 1675628

Ion Ratio Lower Upper

77 100

105 103.2 85.8 125.8

106 99.4 81.6 121.6

Instrument :

BNA_F

ClientSampleId :

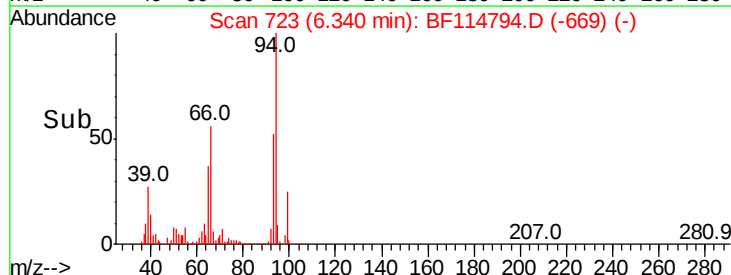
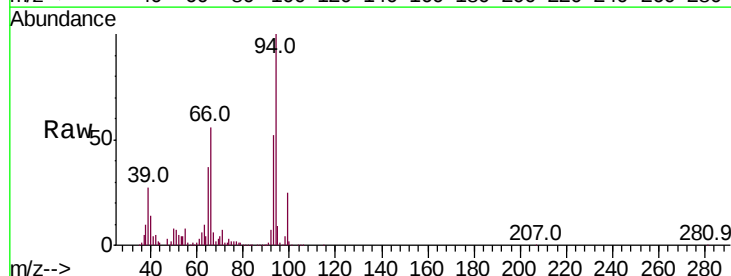
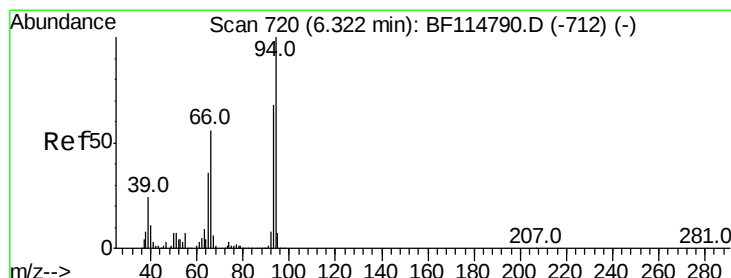
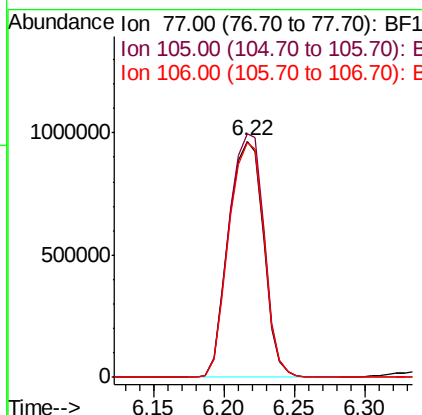
SSTDICC100

Manual Integrations

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#10

Phenol

Concen: 88.498 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.02 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

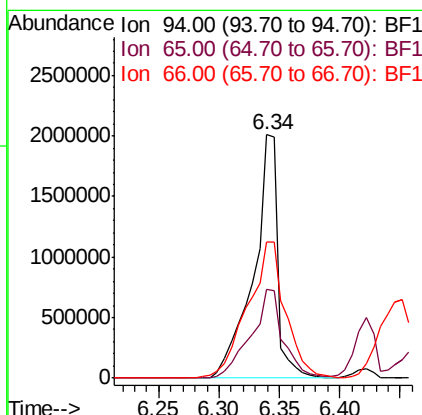
Tgt Ion: 94 Resp: 2830257

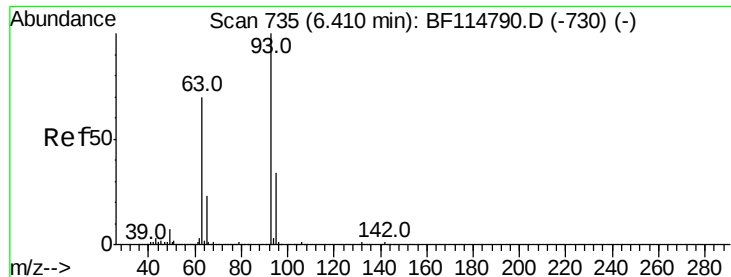
Ion Ratio Lower Upper

94 100

65 36.7 16.1 56.1

66 55.8 36.3 76.3





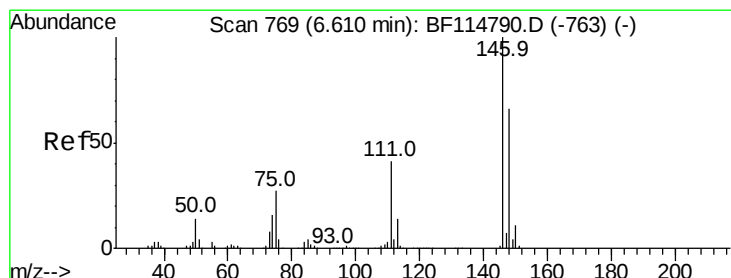
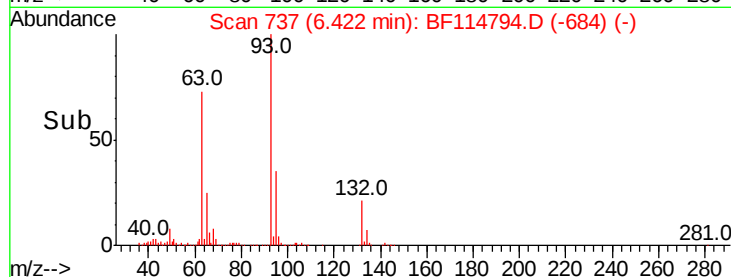
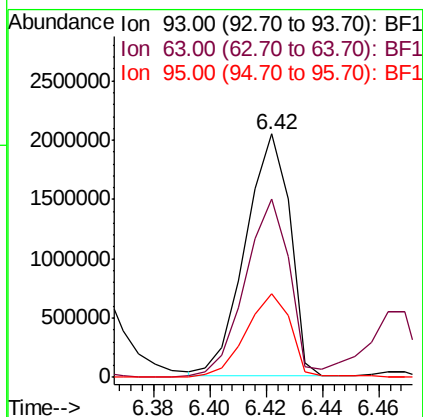
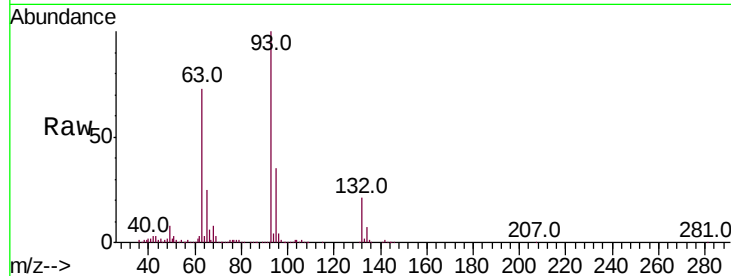
#11
bis(2-Chloroethyl)ether
Concen: 89.617 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 93 Resp: 2238875
Ion Ratio Lower Upper
93 100
63 73.0 49.6 89.6
95 34.5 13.6 53.6

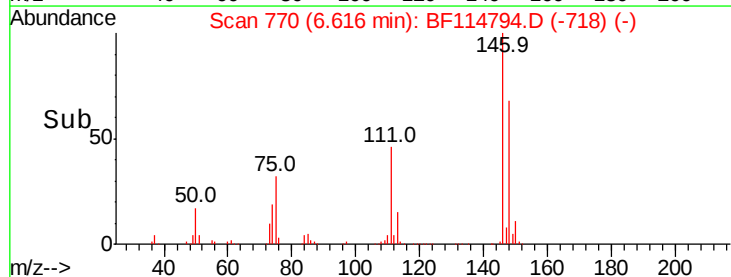
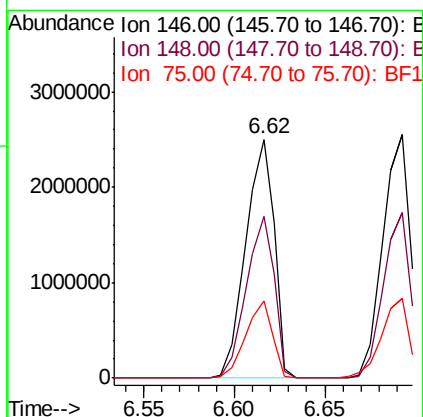
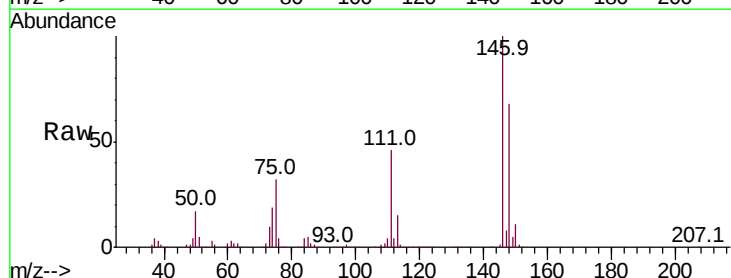
Manual Integrations
APPROVED

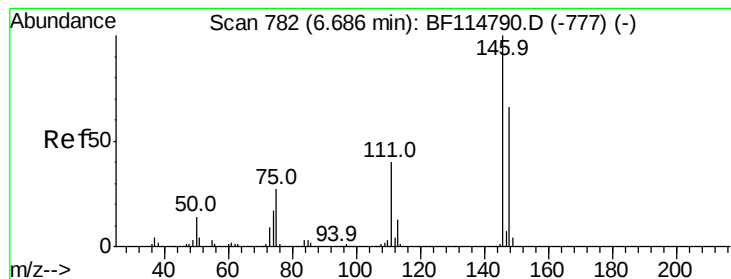
mohammad
6/5/2019 3:40:48 PM



#12
1,3-Dichlorobenzene
Concen: 88.024 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion: 146 Resp: 2731203
Ion Ratio Lower Upper
146 100
148 67.5 52.7 79.1
75 32.3 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 85.606 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:146 Resp: 2671890

Ion Ratio Lower Upper

146 100

148 68.1 53.0 79.4

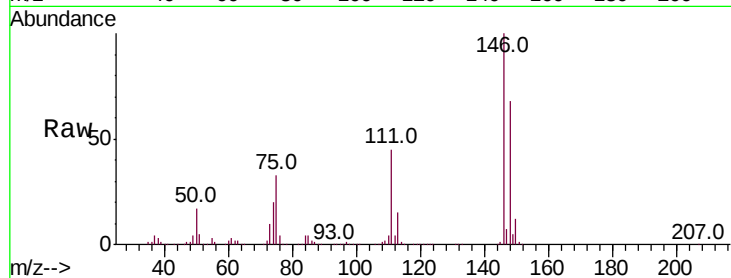
111 45.3 32.2 48.4

Manual Integrations

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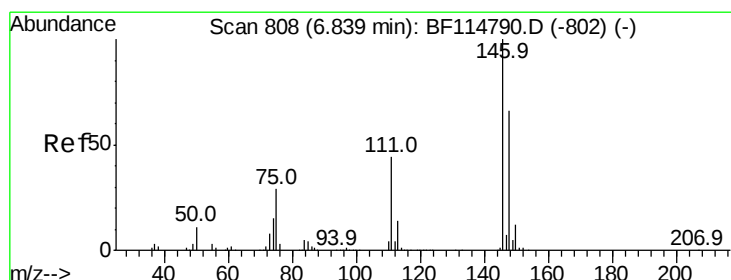
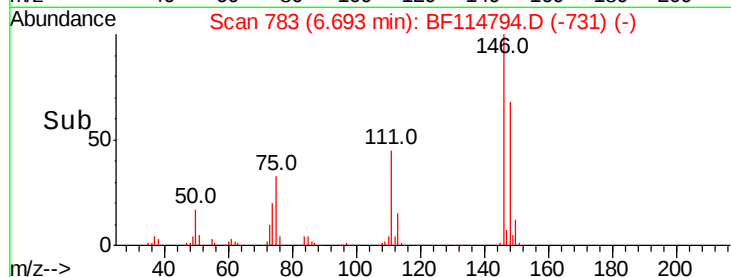
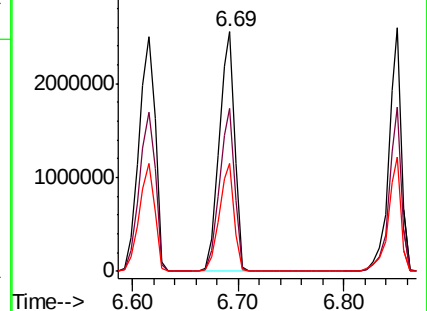
6/5/2019 3:40:48 PM



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



#14

1,2-Dichlorobenzene

Concen: 77.329 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

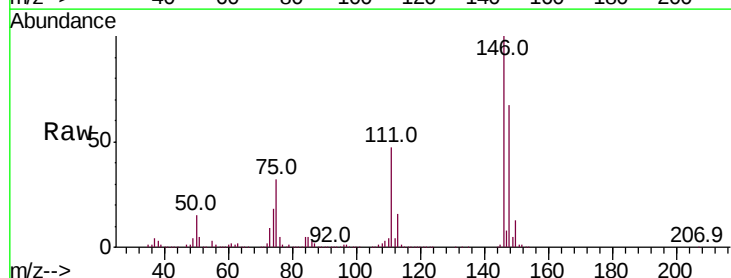
Tgt Ion:146 Resp: 2184496

Ion Ratio Lower Upper

146 100

148 67.4 52.5 78.7

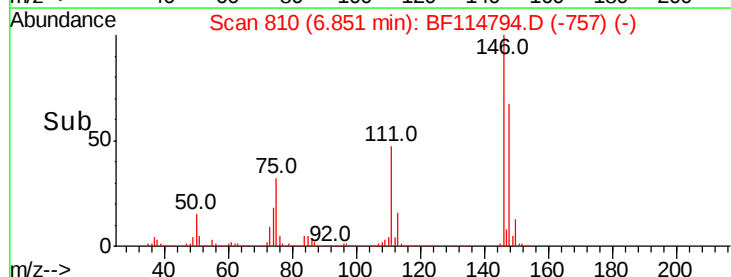
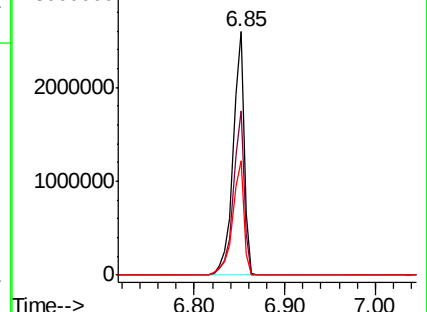
111 46.9 34.8 52.2

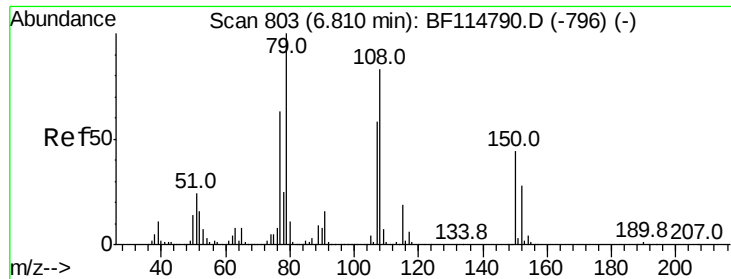


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 82.623 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.02 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1751071

Ion Ratio Lower Upper

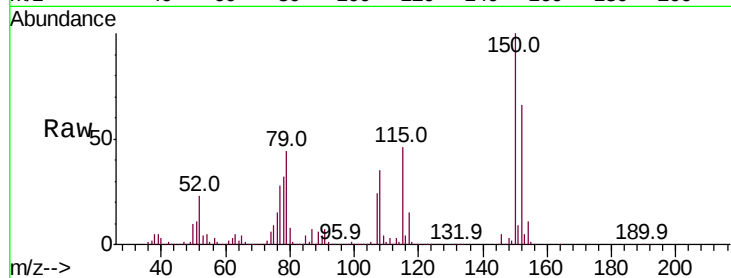
79 100

108 79.1 66.8 100.2

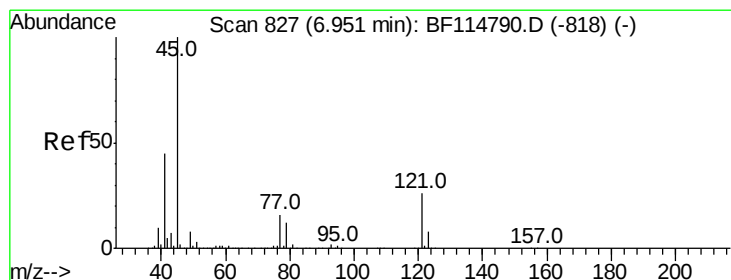
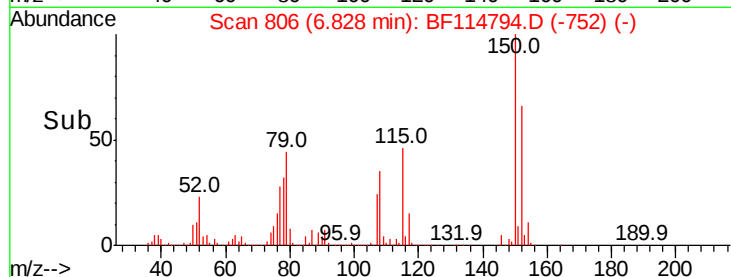
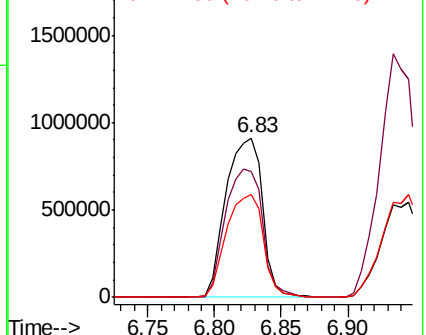
77 64.6 50.6 76.0

Manual Integrations
APPROVED

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 88.855 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

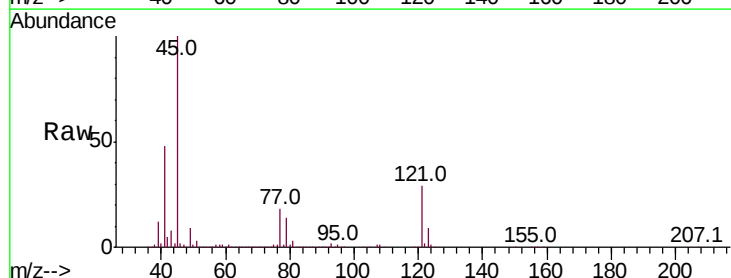
Tgt Ion: 45 Resp: 3178391

Ion Ratio Lower Upper

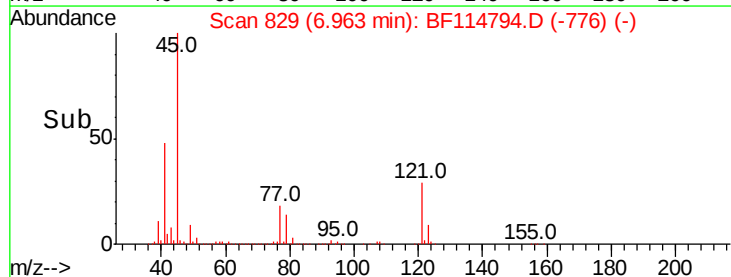
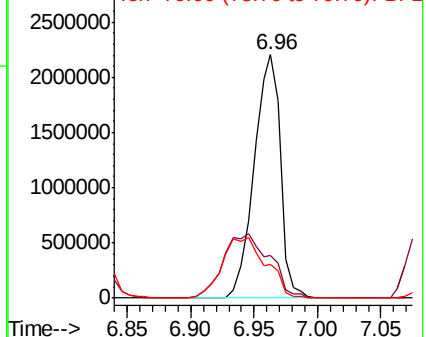
45 100

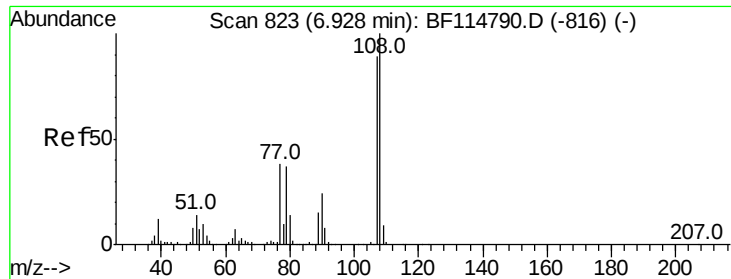
77 17.7 0.0 35.8

79 13.8 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





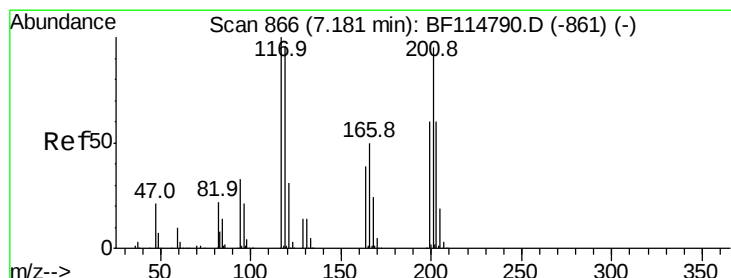
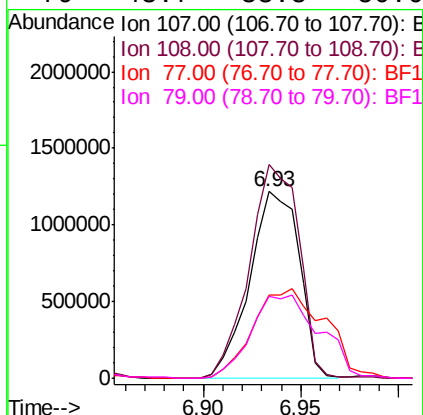
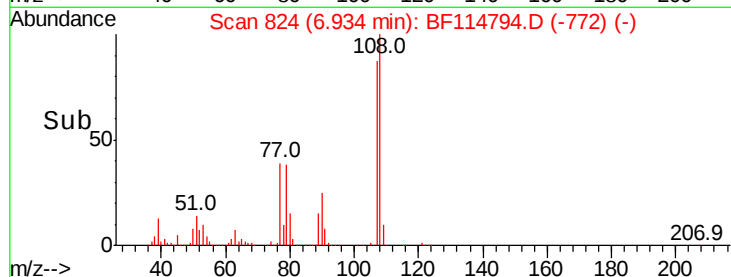
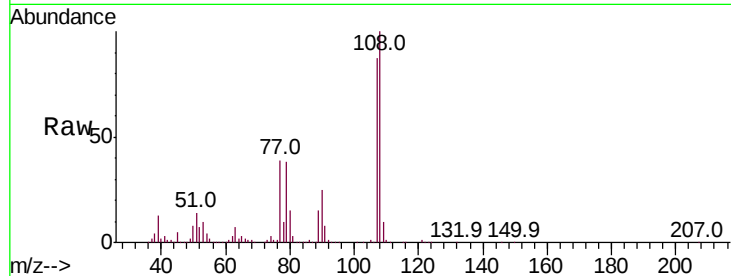
#17
2-Methylphenol
Concen: 94.468 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.2	135.2
77	44.9	34.5	51.7
79	43.7	33.8	50.6

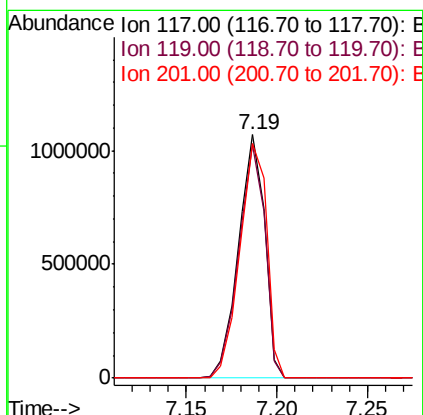
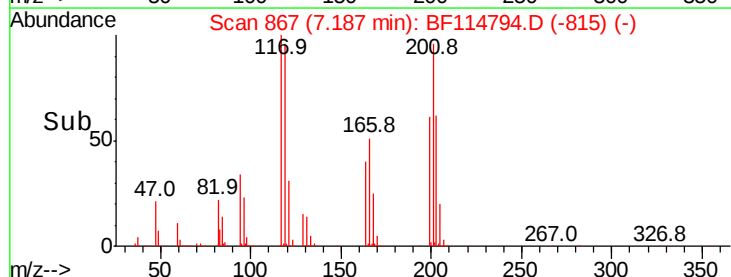
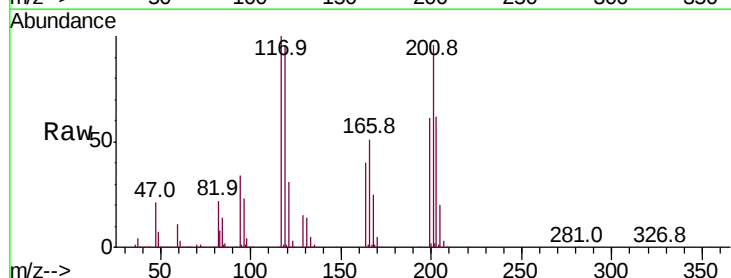
Manual Integrations
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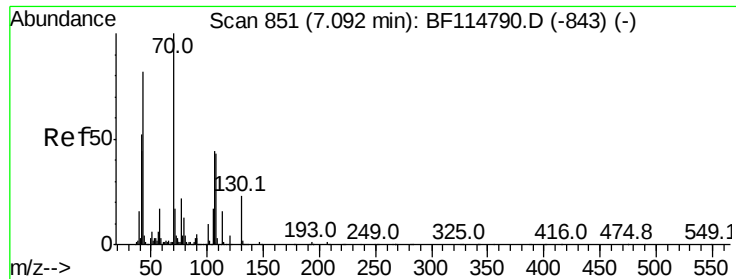
mohammad
6/5/2019 3:40:48 PM



#18
Hexachloroethane
Concen: 91.215 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.0	115.4
201	96.1	76.0	114.0





#19

n-Nitroso-di-n-propylamine

Concen: 94.764 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.02 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 70 Resp: 1754328

Ion Ratio Lower Upper

70 100

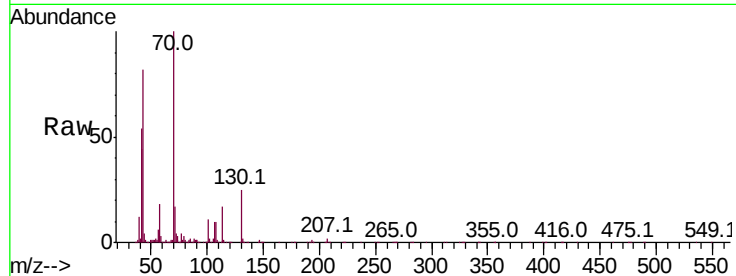
42 53.6 41.8 62.8

101 10.7 8.2 12.4

130 24.9 18.5 27.7

Manual Integrations
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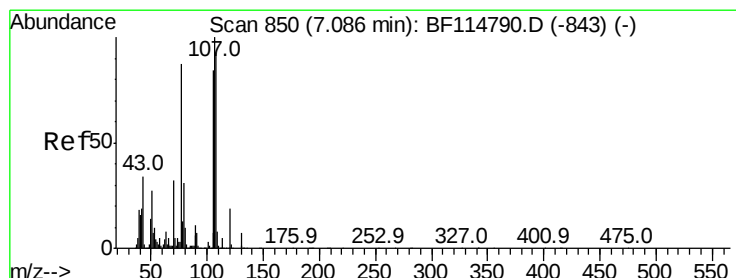
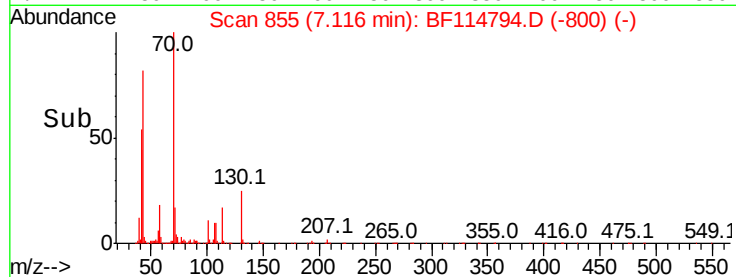
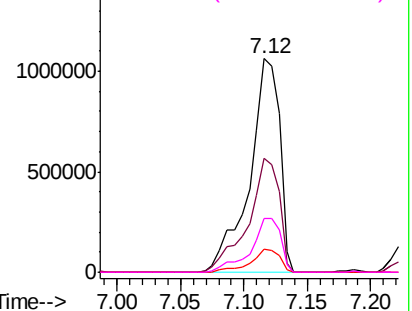


Abundance Ion 70.00 (69.70 to 70.70): BF1

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



#20

3+4-Methylphenols

Concen: 84.094 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.02 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Tgt Ion: 107 Resp: 2107229

Ion Ratio Lower Upper

107 100

108 92.4 73.5 113.5

77 80.1 67.2 107.2

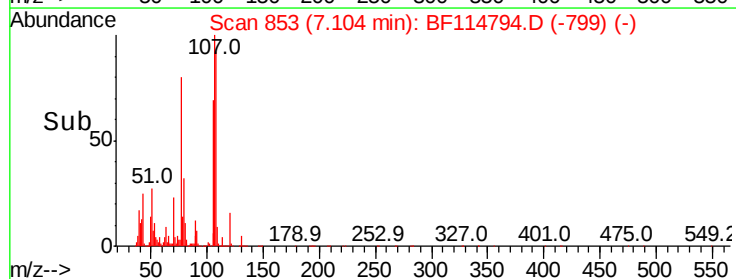
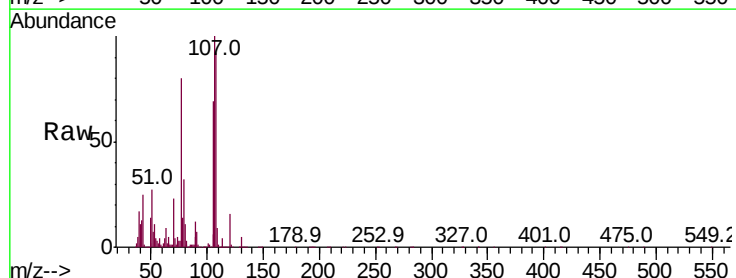
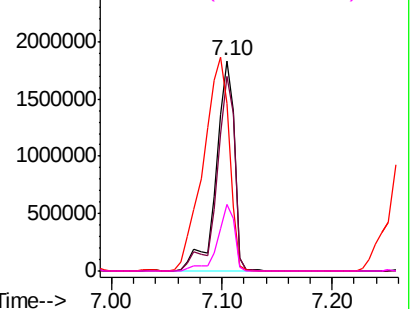
79 31.6 10.6 50.6

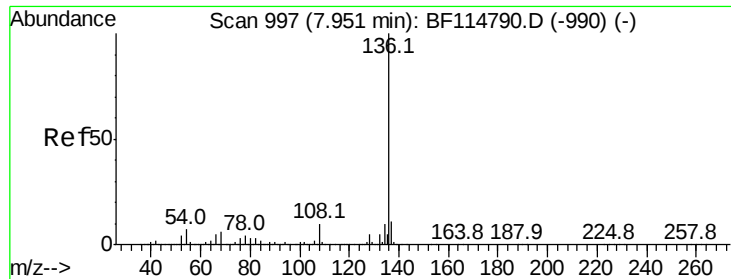
Abundance Ion 107.00 (106.70 to 107.70): BF1

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





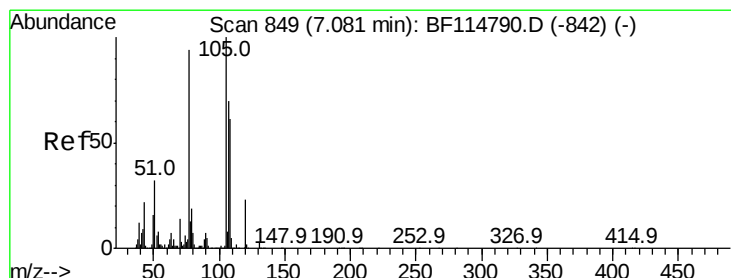
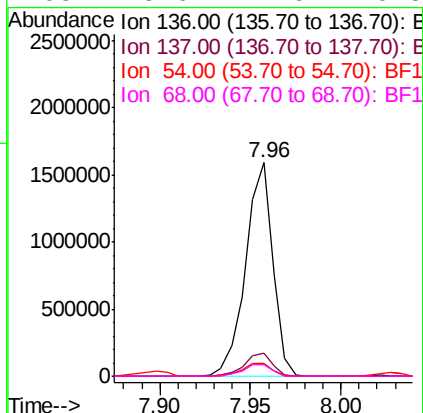
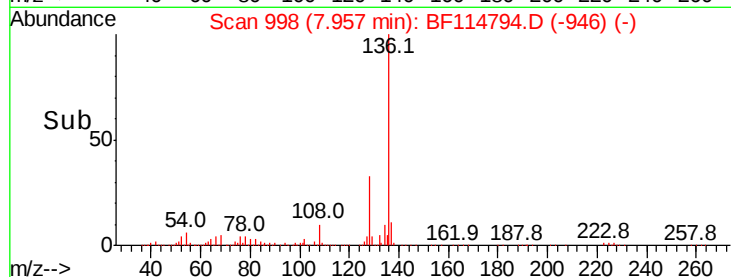
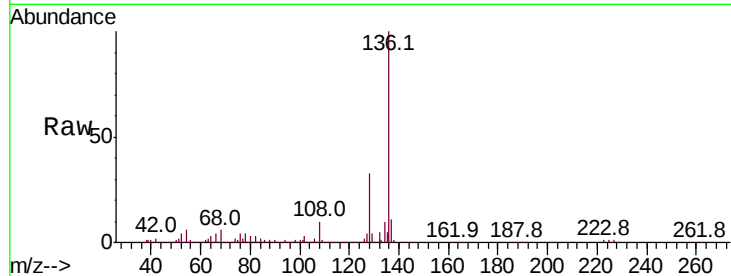
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.3	5.4	8.0
68	5.6	4.6	6.8

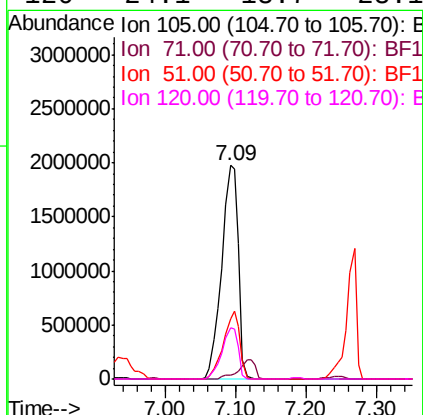
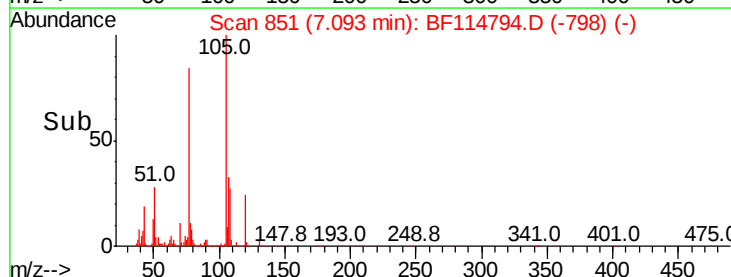
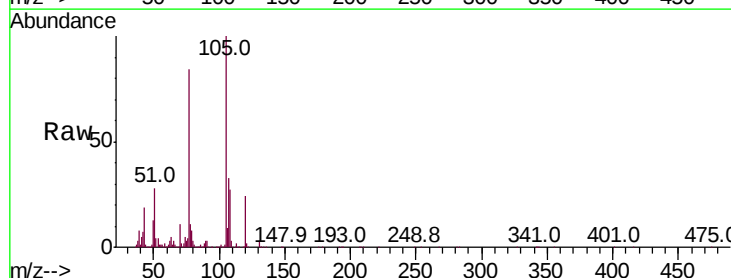
Manual Integrations
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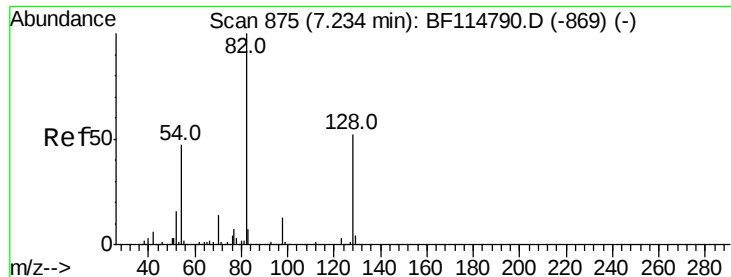
mohammad
6/5/2019 3:40:48 PM



#22
Acetophenone
Concen: 89.653 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.0	3.0#
51	28.5	25.4	38.0
120	24.1	18.7	28.1





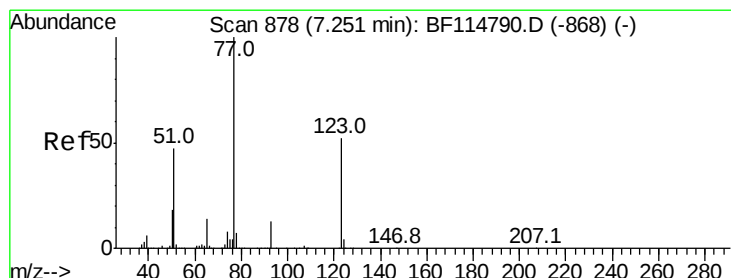
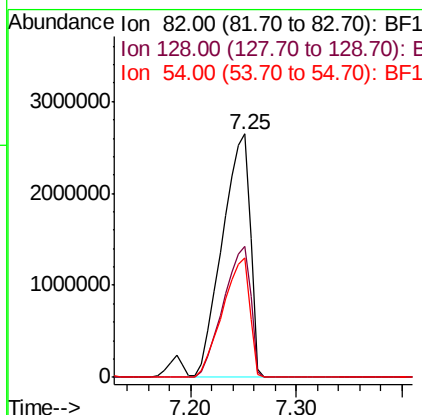
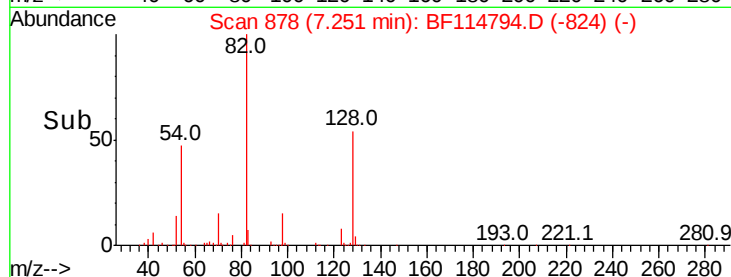
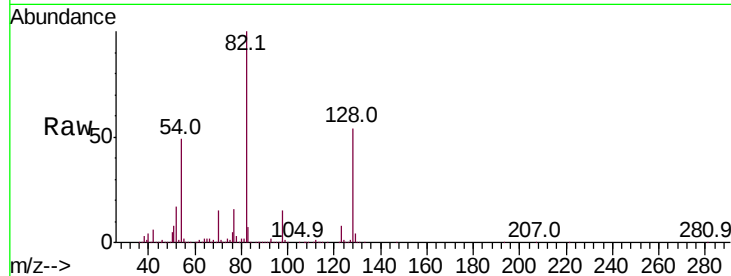
#23
Nitrobenzene-d5
Concen: 181.467 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 82 Resp: 4829032
Ion Ratio Lower Upper
82 100
128 53.9 41.8 62.6
54 49.0 37.9 56.9

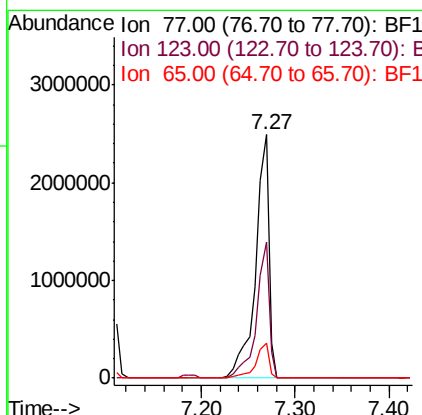
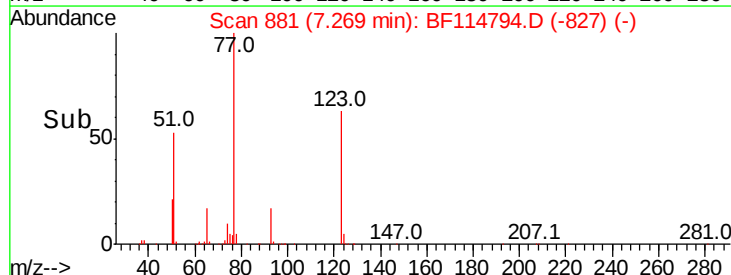
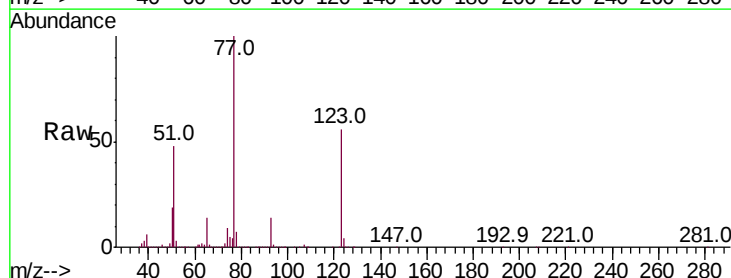
Manual Integrations
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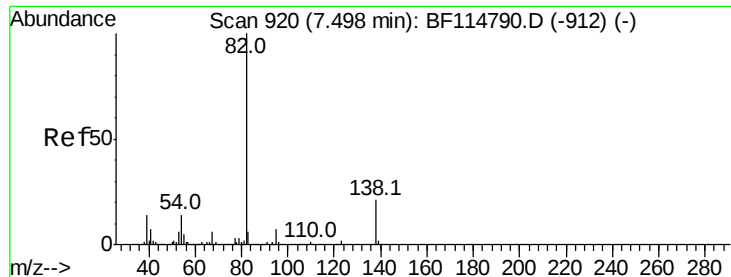
mohammad
6/5/2019 3:40:48 PM



#24
Nitrobenzene
Concen: 88.661 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.02 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion: 77 Resp: 2449599
Ion Ratio Lower Upper
77 100
123 55.9 41.5 62.3
65 14.4 10.8 16.2





#25

Isophorone

Concen: 100.345 ng

RT: 7.52 min Scan# 923

Delta R.T. 0.02 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 82 Resp: 5261247

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

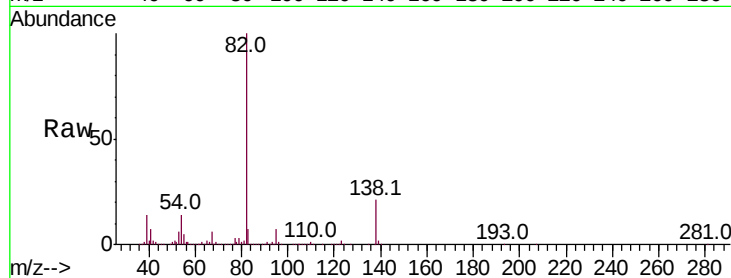
138 21.2 16.9 25.3

Manual Integrations

APPROVED

mohammad

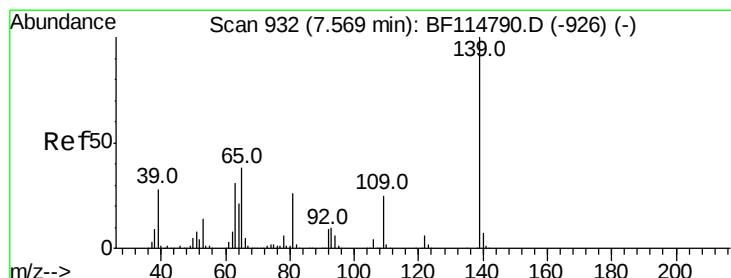
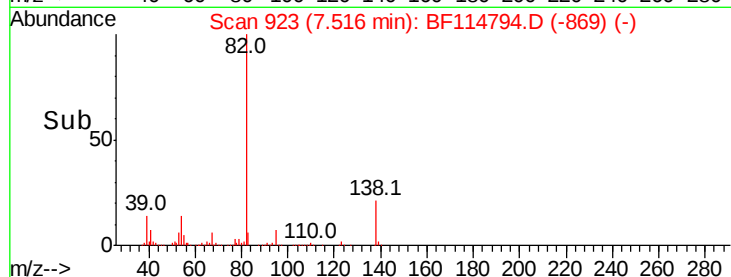
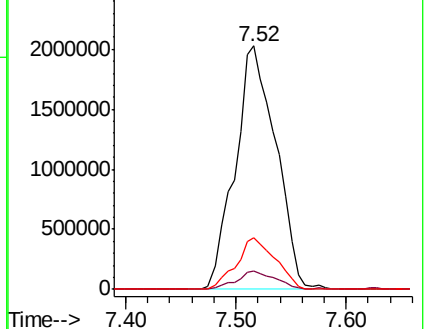
6/5/2019 3:40:48 PM



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



#26

2-Nitrophenol

Concen: 99.354 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

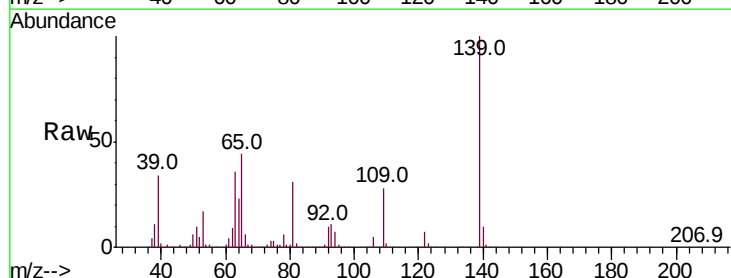
Tgt Ion:139 Resp: 1478317

Ion Ratio Lower Upper

139 100

109 28.1 20.4 30.6

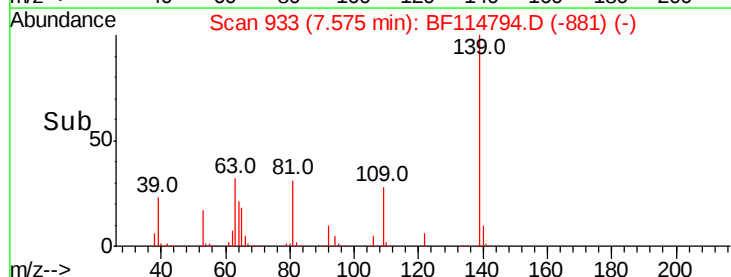
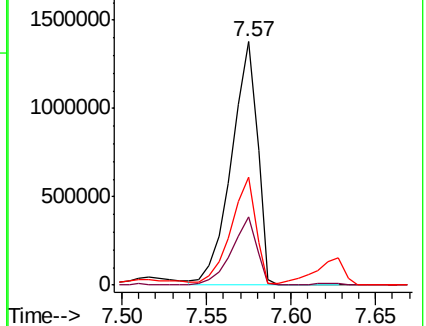
65 44.3 30.5 45.7

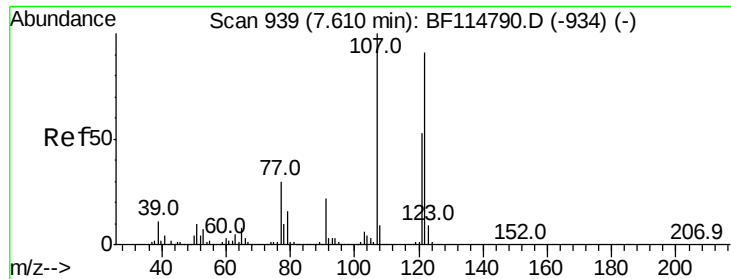


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27
 2,4-Dimethylphenol
 Concen: 92.918 ng
 RT: 7.63 min Scan# 942
 Delta R.T. 0.02 min
 Lab File: BF114794.D
 Acq: 4 Jun 2019 15:59

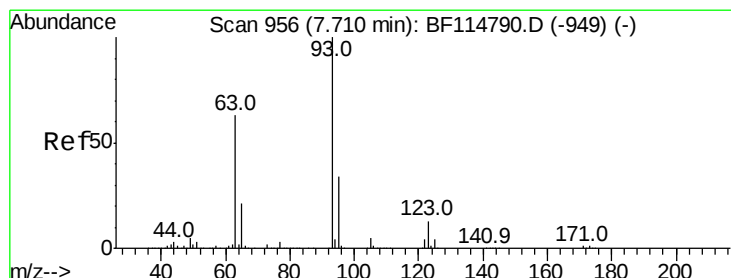
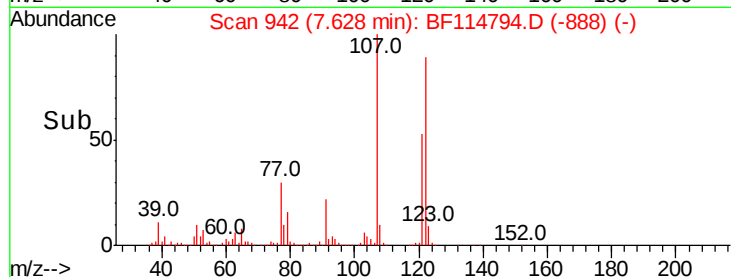
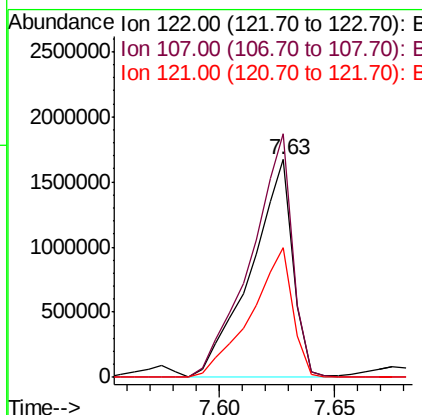
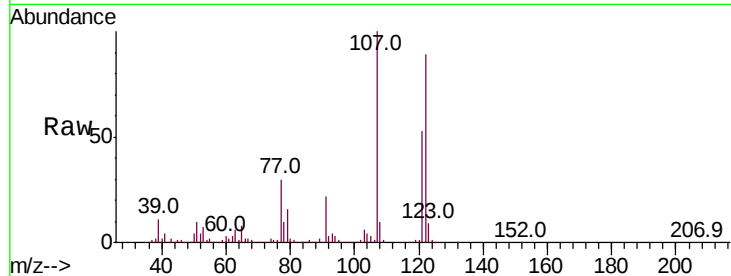
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:122 Resp: 2106313

Ion	Ratio	Lower	Upper
122	100		
107	111.8	87.9	131.9
121	59.6	46.4	69.6

Manual Integrations
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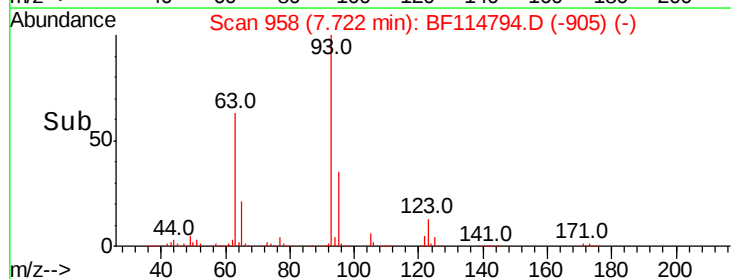
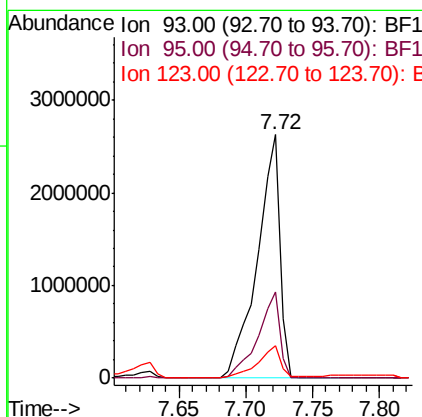
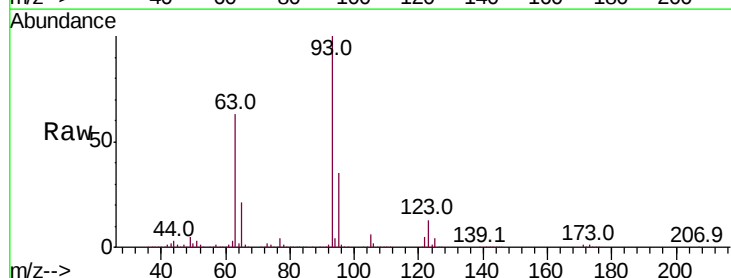
mohammad
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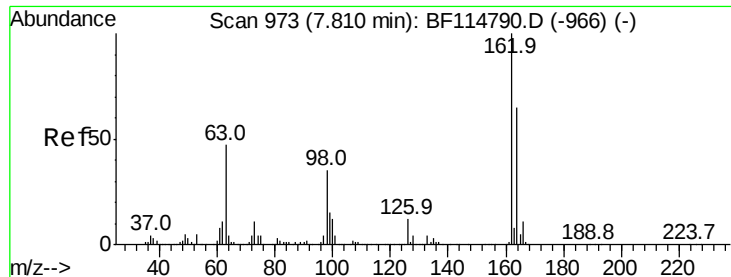


#28
 bis(2-Chloroethoxy)methane
 Concen: 91.001 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF114794.D
 Acq: 4 Jun 2019 15:59

Tgt Ion: 93 Resp: 3057716

Ion	Ratio	Lower	Upper
93	100		
95	35.4	26.9	40.3
123	13.3	10.4	15.6





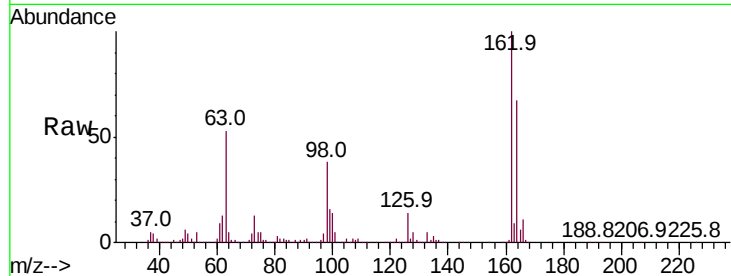
#29
2,4-Dichlorophenol
Concen: 90.472 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	45.1	85.1
98	38.3	14.6	54.6

Manual Integrations
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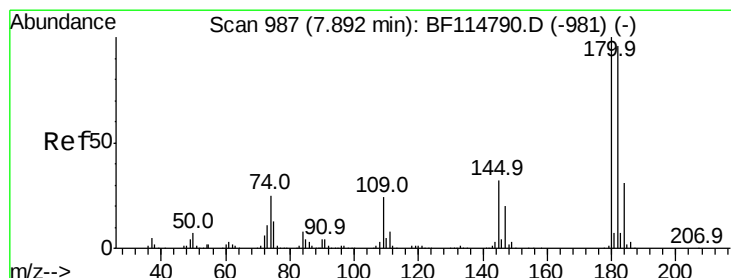
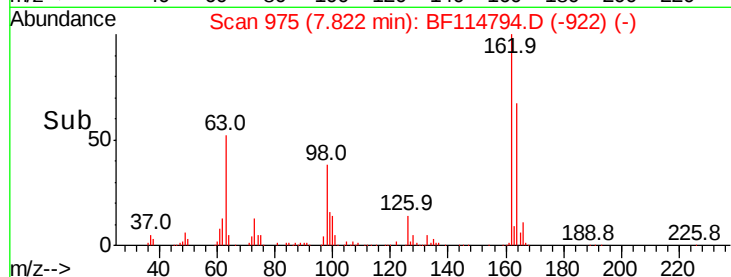
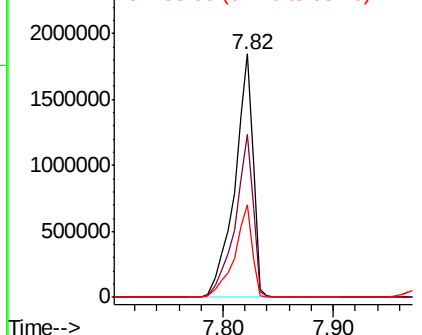


Abundance

Ion 162.00 (161.70 to 162.70): E

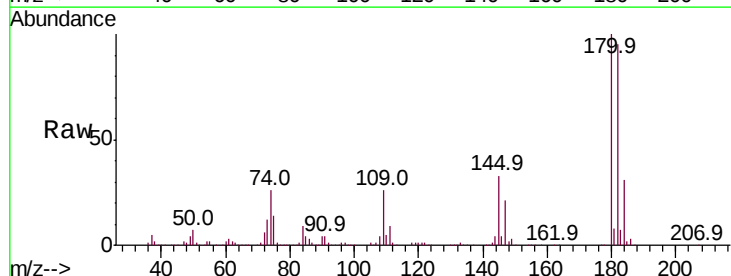
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 88.595 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.5	114.7
145	33.4	25.8	38.8

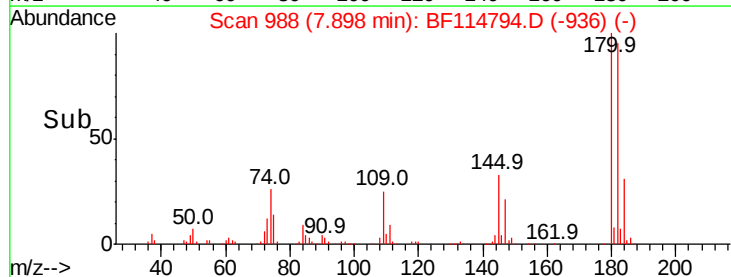
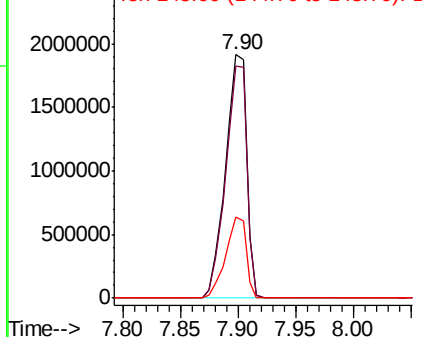


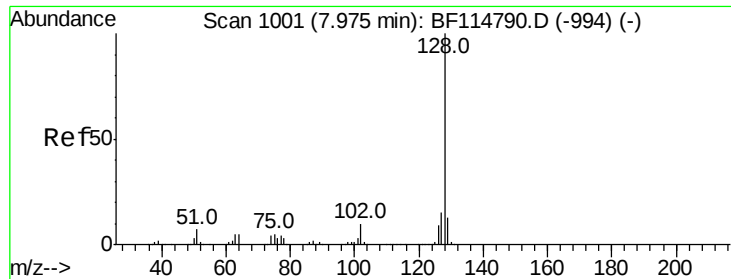
Abundance

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





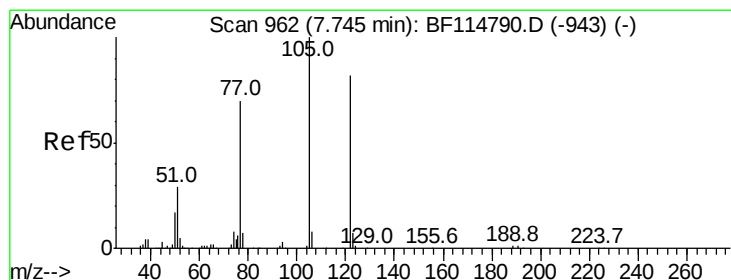
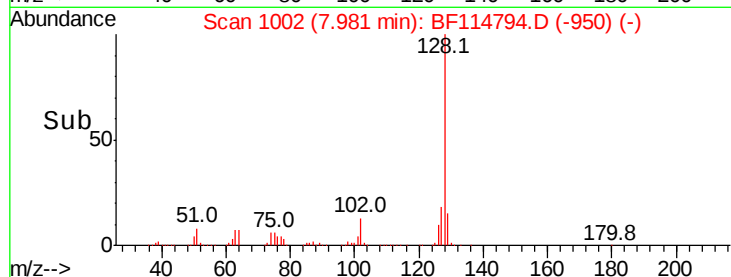
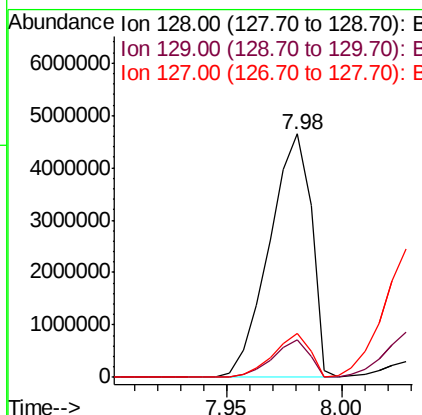
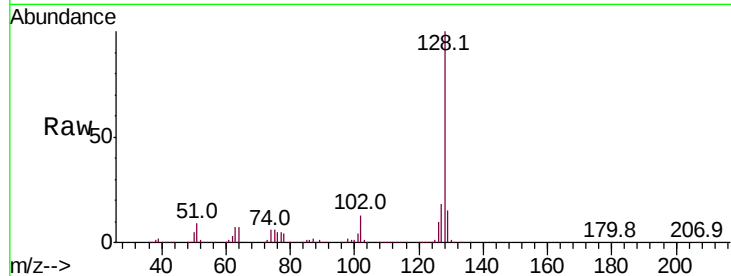
#31
Naphthalene
Concen: 79.527 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	15.3	10.0	15.0#
127	18.0	12.2	18.2

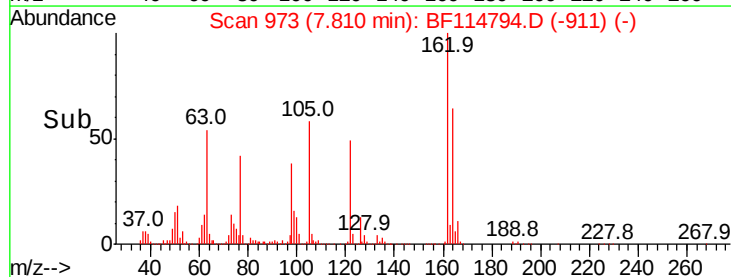
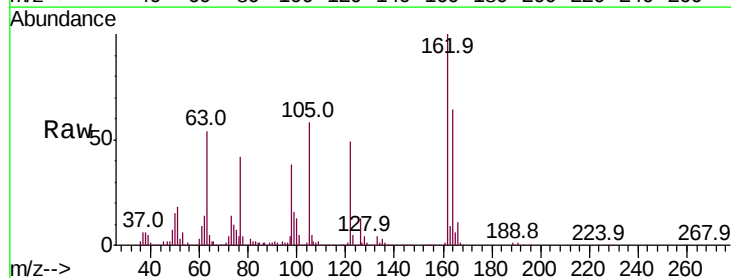
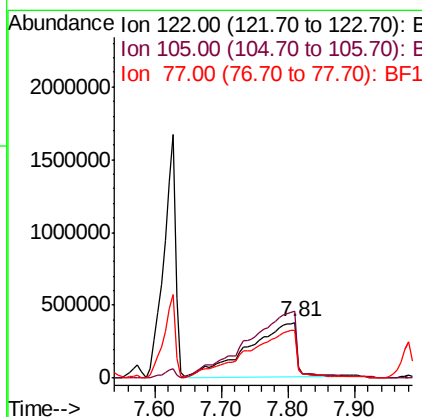
Manual Integrations
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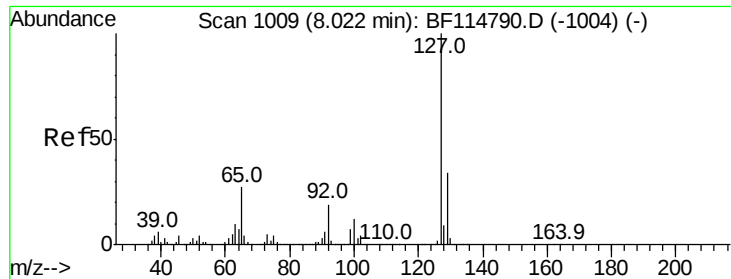
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#32
Benzoic acid
Concen: 113.413 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.06 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.2	98.7	138.7
77	86.1	64.8	104.8





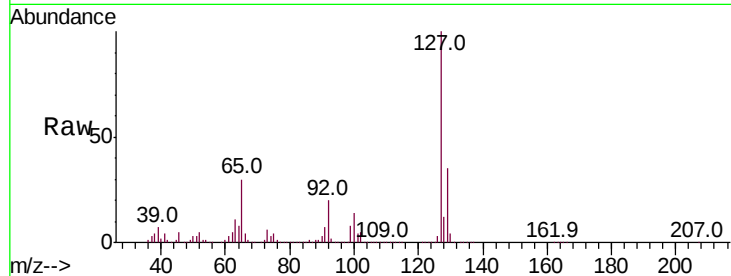
#33
4-Chloroaniline
Concen: 85.889 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

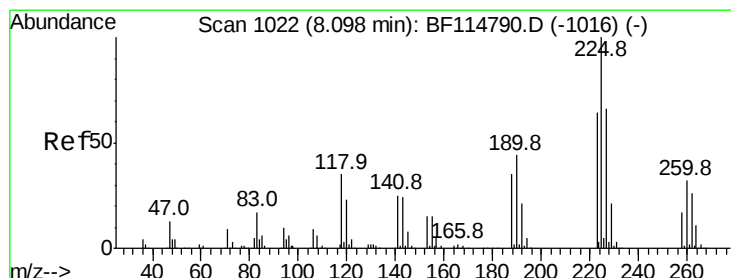
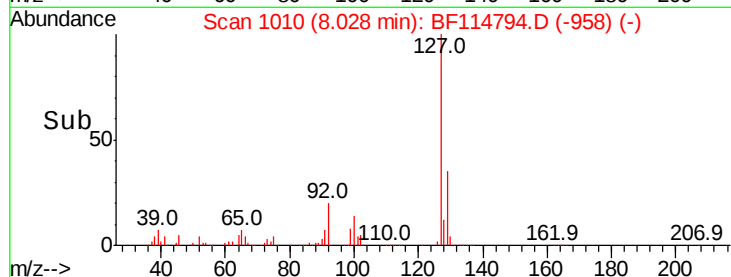
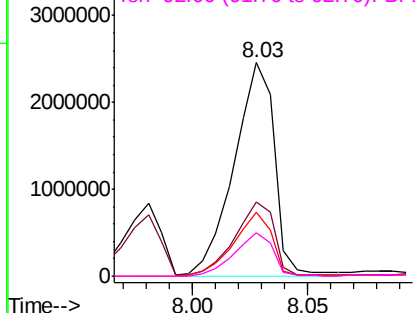
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.9	40.3
65	30.1	21.7	32.5
92	20.2	14.8	22.2

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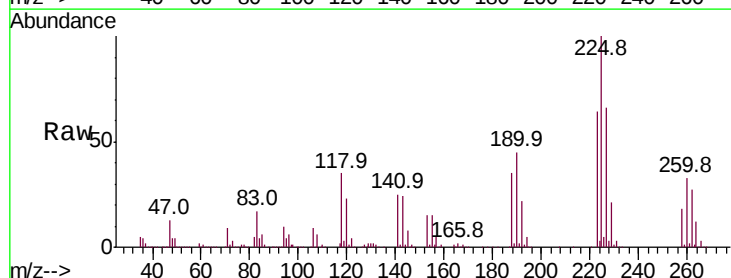


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

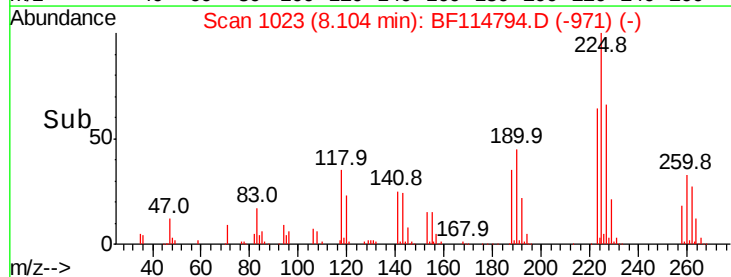
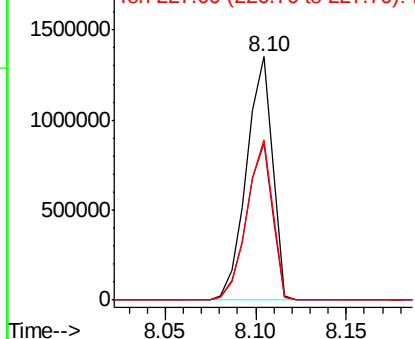


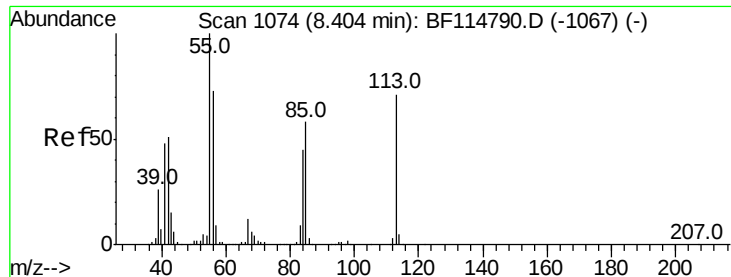
#34
Hexachlorobutadiene
Concen: 86.588 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	65.8	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





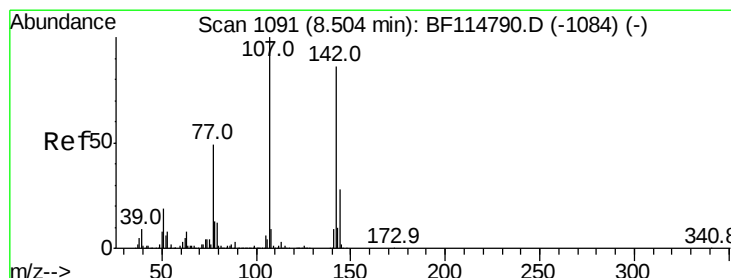
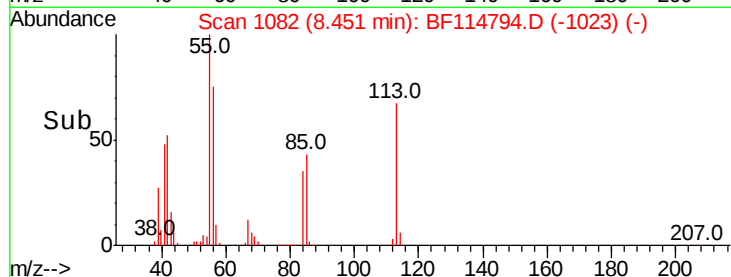
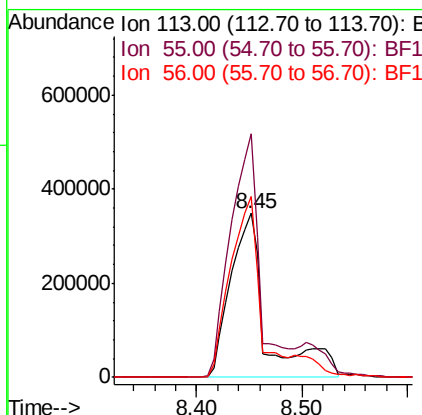
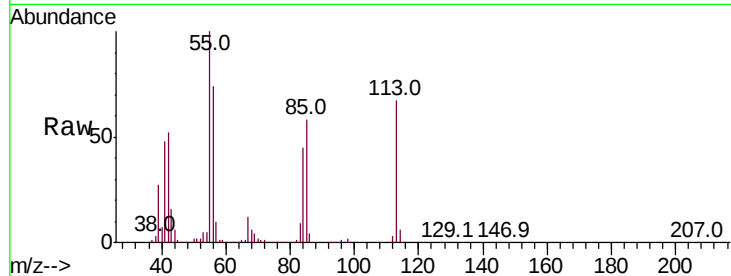
#35
Caprolactam
Concen: 106.175 ng/ml
RT: 8.45 min Scan# 1082
Delta R.T. 0.05 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.8	121.1	161.1
56	110.8	82.6	122.6

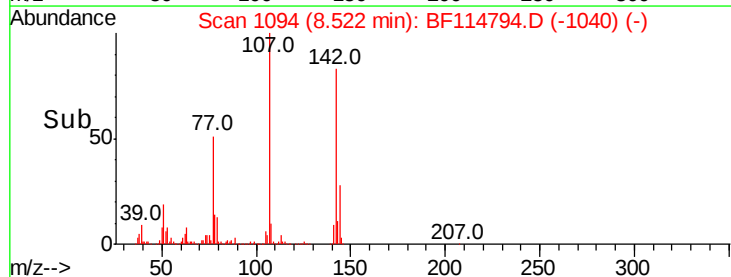
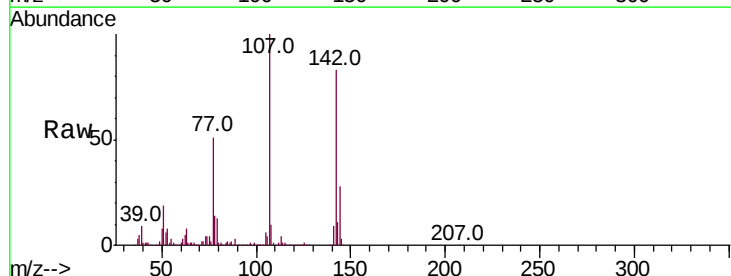
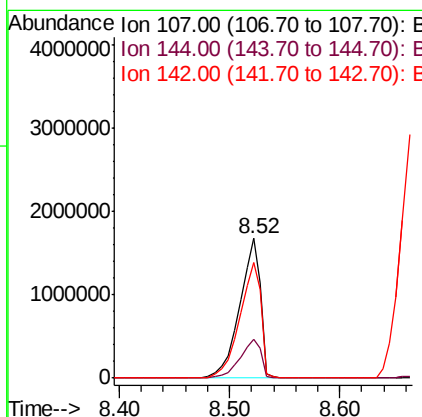
Manual Integrations
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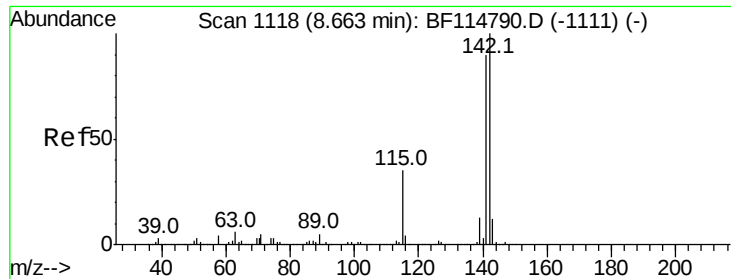
mohammad
6/5/2019 3:40:48 PM



#36
4-Chloro-3-methylphenol
Concen: 92.927 ng/ml
RT: 8.52 min Scan# 1094
Delta R.T. 0.02 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	22.1	33.1
142	83.3	68.4	102.6





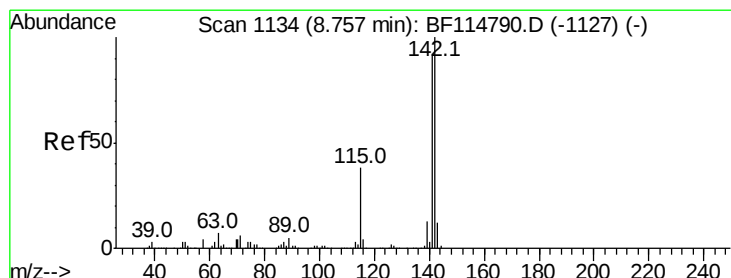
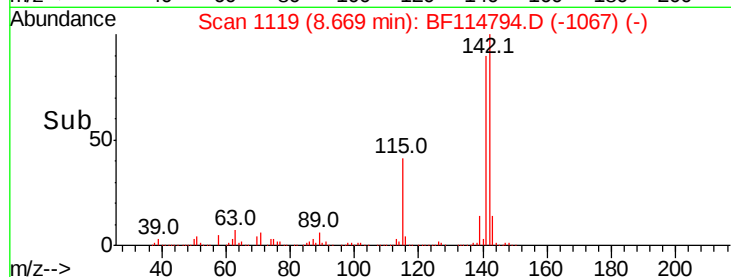
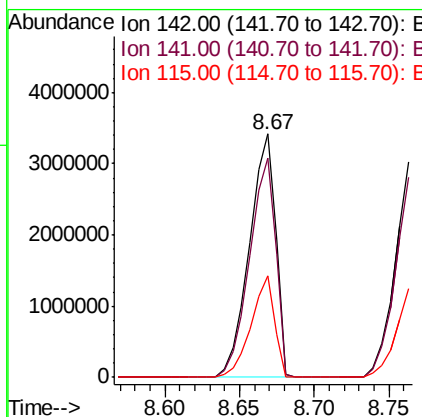
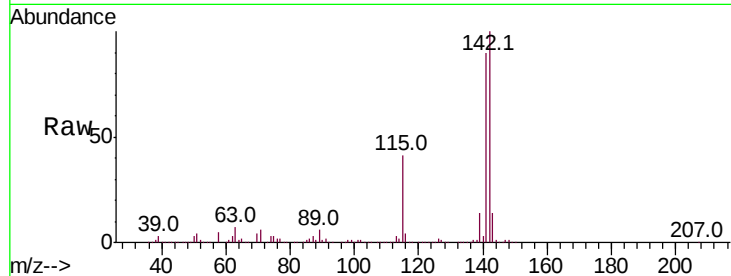
#37
2-Methylnaphthalene
Concen: 80.678 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:142 Resp: 4138805
Ion Ratio Lower Upper
142 100
141 90.2 71.6 107.4
115 41.5 28.2 42.4

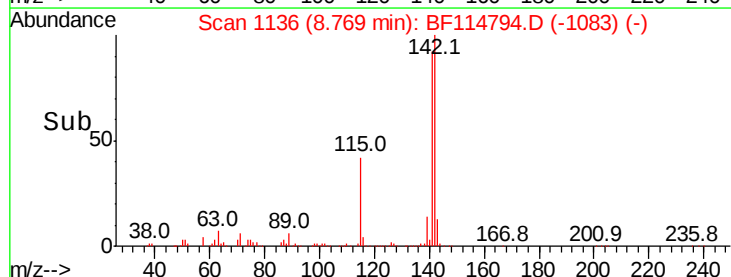
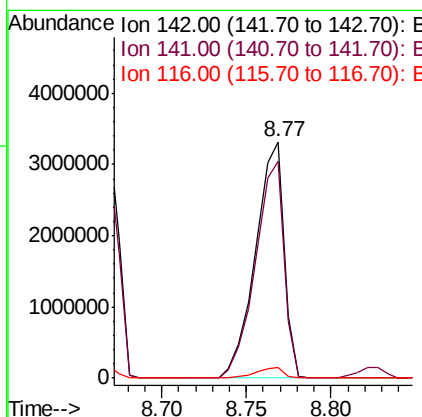
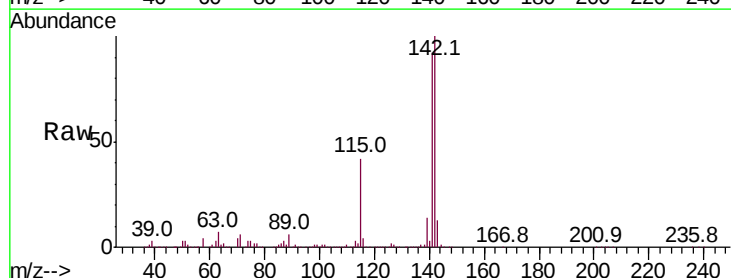
Manual Integrations
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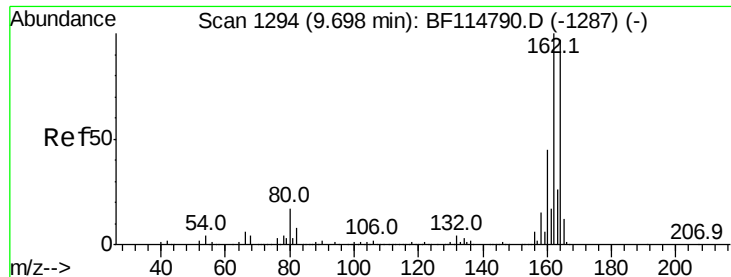
mohammad
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#38
1-Methylnaphthalene
Concen: 80.224 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion:142 Resp: 3894842
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 4.5 3.3 4.9





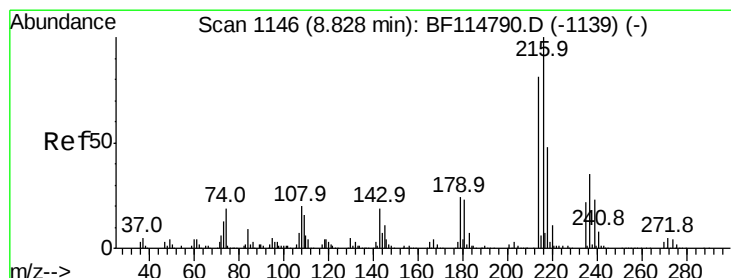
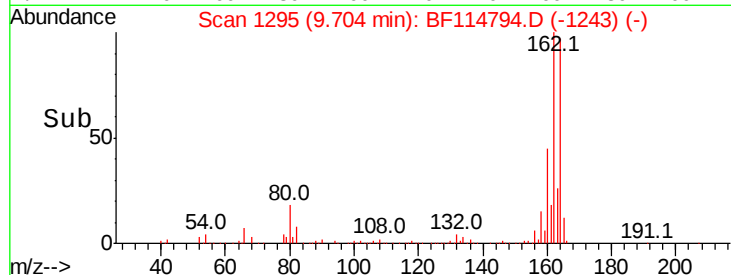
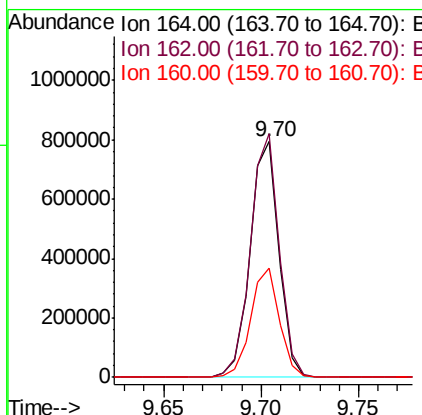
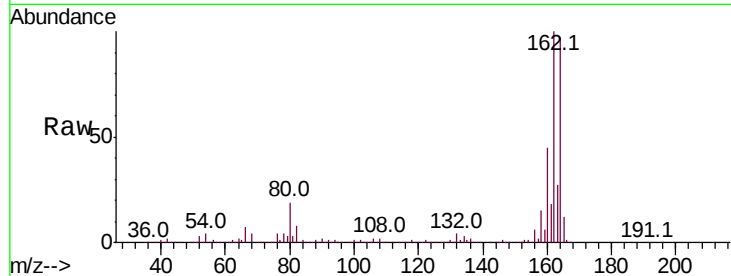
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.3	123.5
160	46.2	36.7	55.1

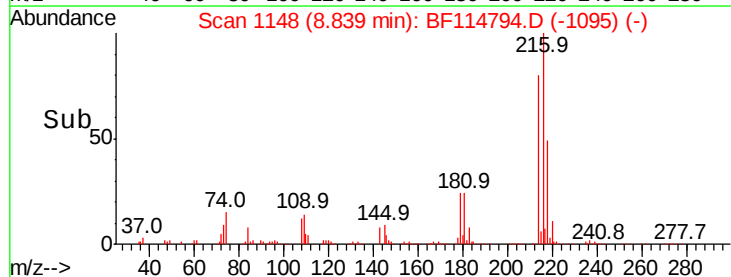
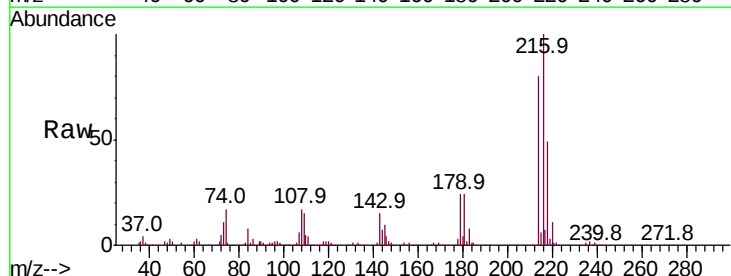
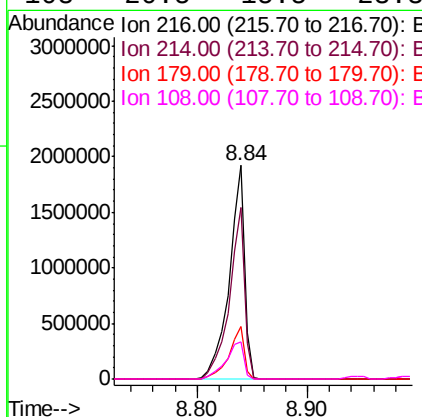
Manual Integrations
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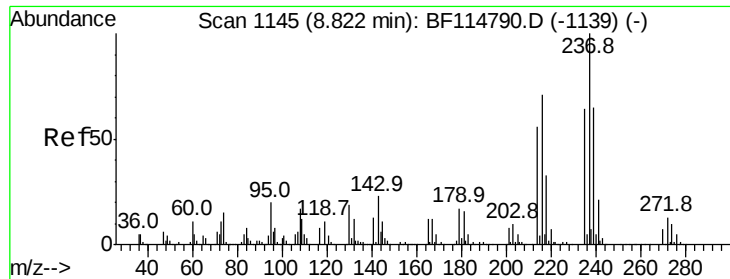
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.680 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	23.9	18.3	27.5
108	20.5	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 93.903 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:237 Resp: 1313165

Ion Ratio Lower Upper

237 100

235 64.8 44.0 84.0

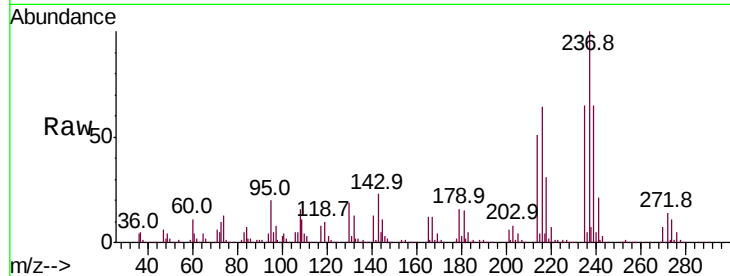
272 13.6 0.0 33.4

Manual Integrations

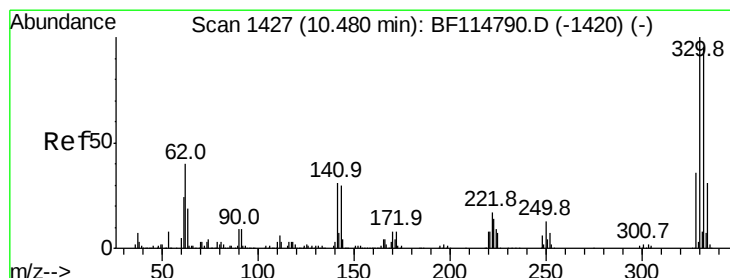
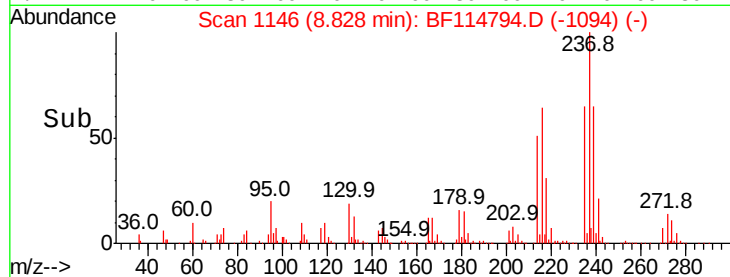
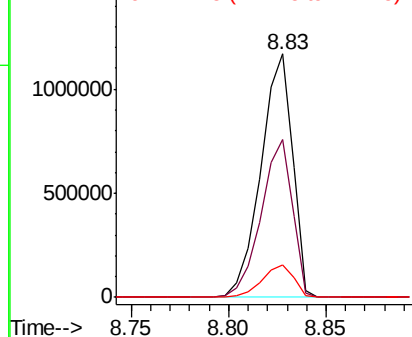
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 167.865 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

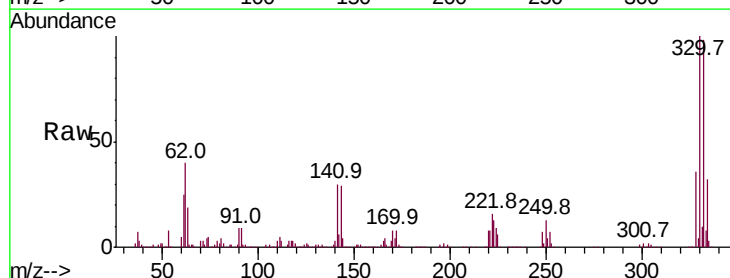
Tgt Ion:330 Resp: 1448917

Ion Ratio Lower Upper

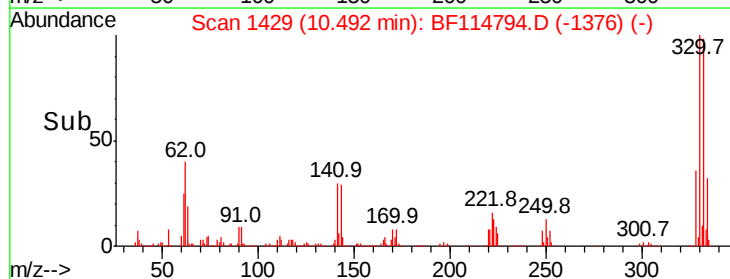
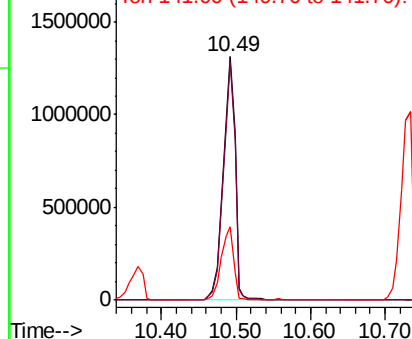
330 100

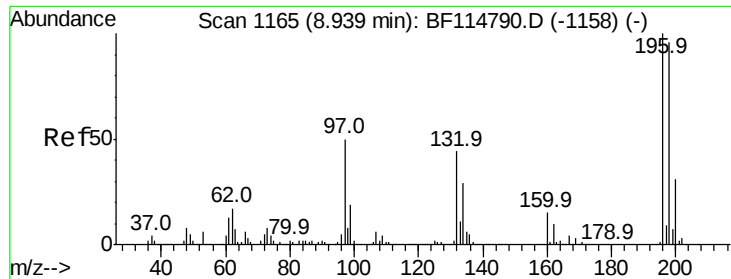
332 96.7 77.3 115.9

141 31.4 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





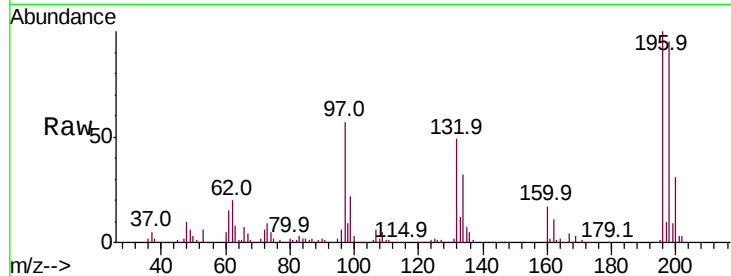
#43
2,4,6-Trichlorophenol
Concen: 94.240 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.1	115.7
200	30.8	24.6	36.8

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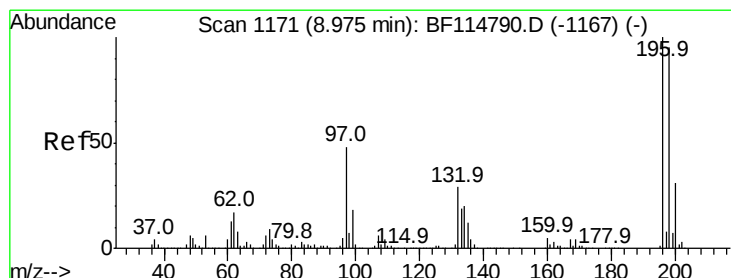
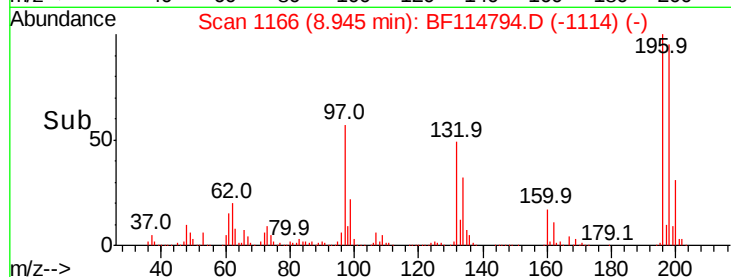
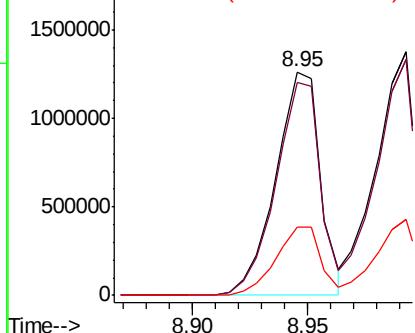


Abundance

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



#44
2,4,5-Trichlorophenol
Concen: 91.531 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.2	114.4
97	46.8	38.2	57.4
132	30.4	23.7	35.5

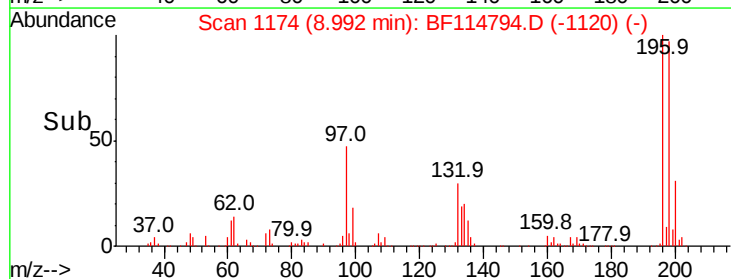
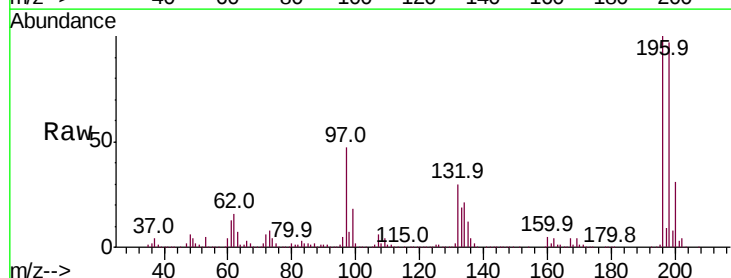
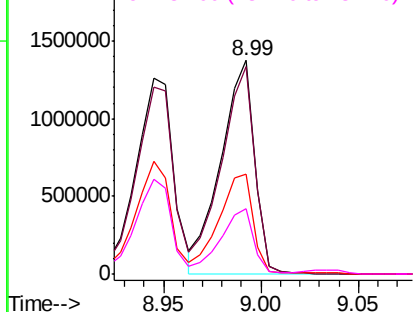
Abundance

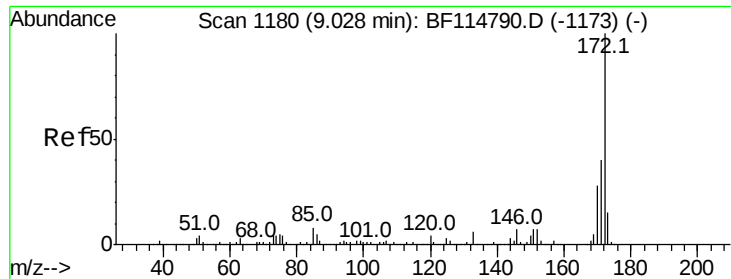
Ion 196.00 (195.70 to 196.70): E

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





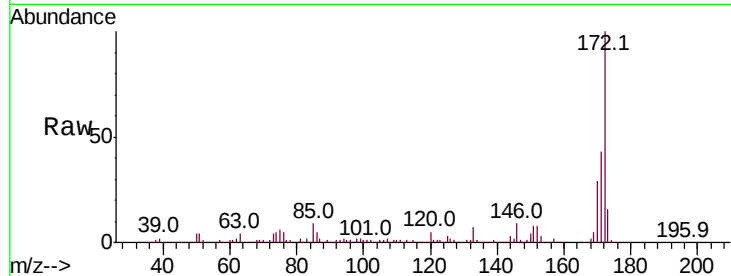
#45
2-Fluorobiphenyl
Concen: 143.573 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

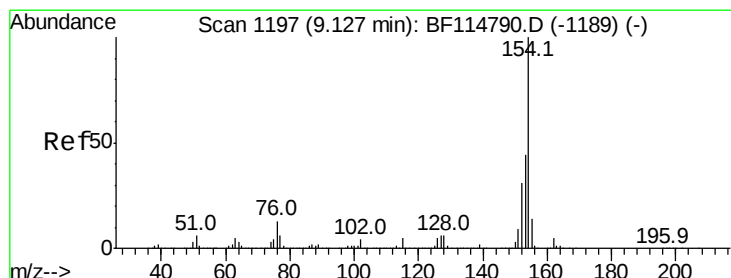
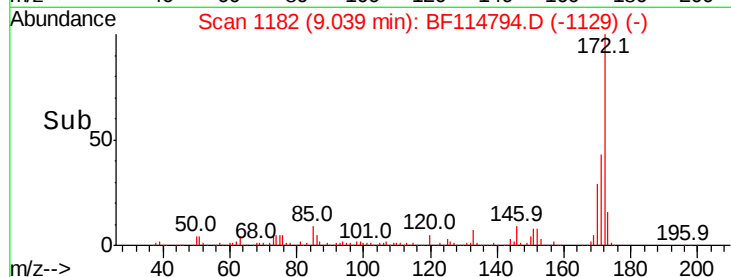
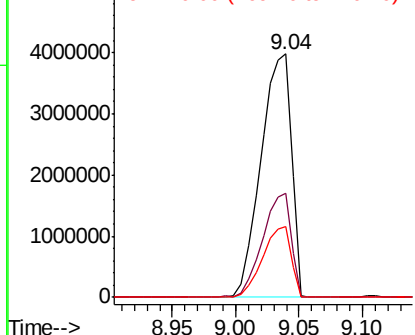
Tot Ion:172 Resp: 6631596
Ion Ratio Lower Upper
172 100
171 42.7 32.3 48.5
170 29.2 22.4 33.6

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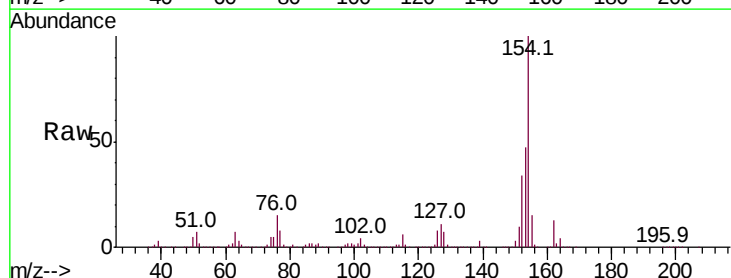


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

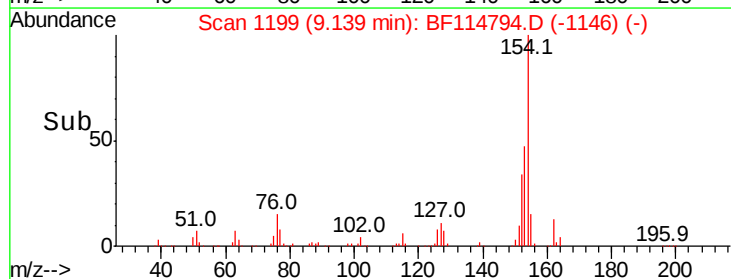
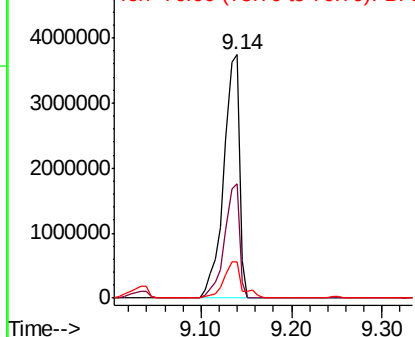


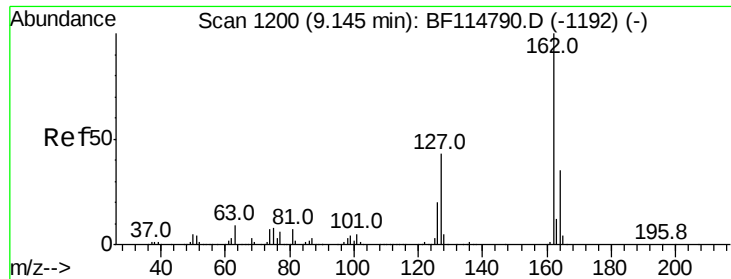
#46
1,1'-Biphenyl
Concen: 74.605 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion:154 Resp: 4452133
Ion Ratio Lower Upper
154 100
153 47.1 23.9 63.9
76 15.0 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





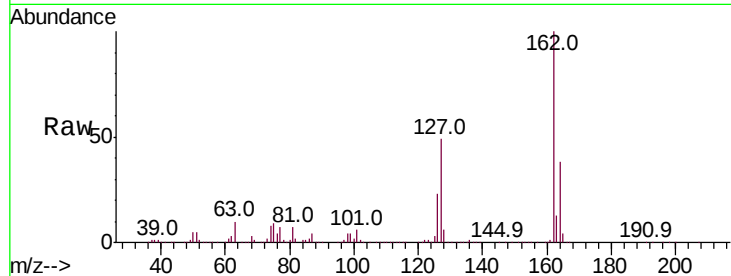
#47
2-Chloronaphthalene
Concen: 79.658 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

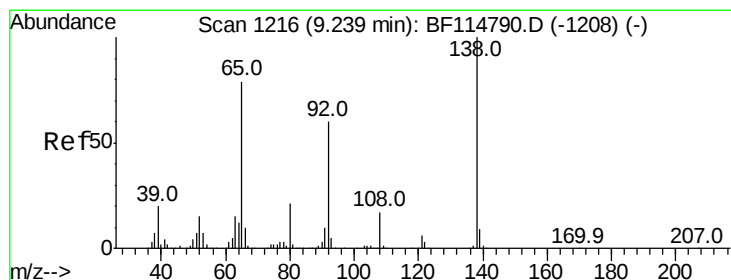
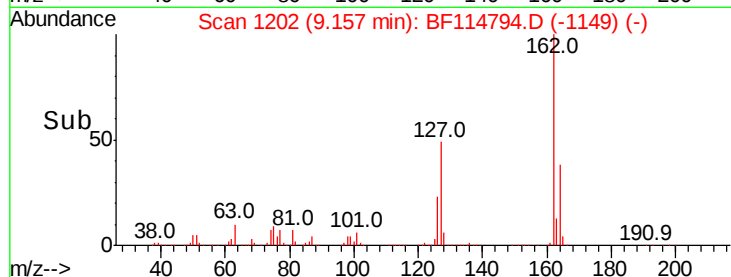
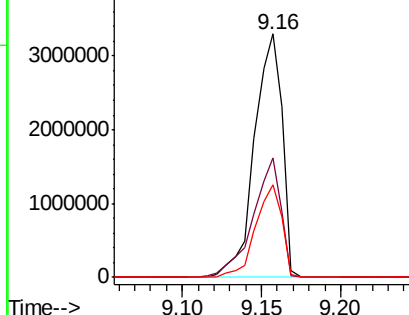
Tot Ion:162 Resp: 4027488
Ion Ratio Lower Upper
162 100
127 48.9 34.6 51.8
164 37.9 27.8 41.8

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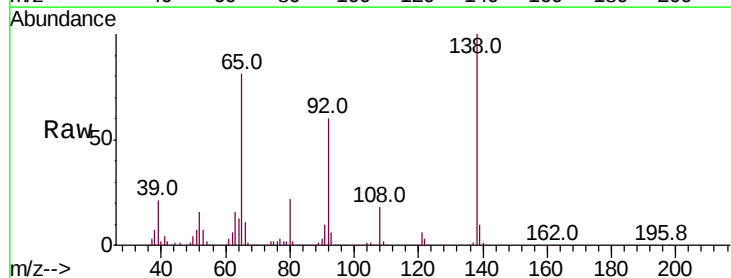


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

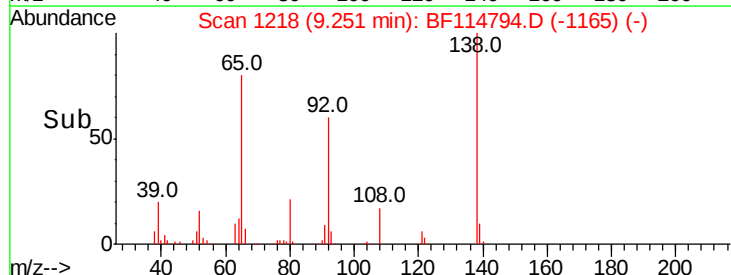
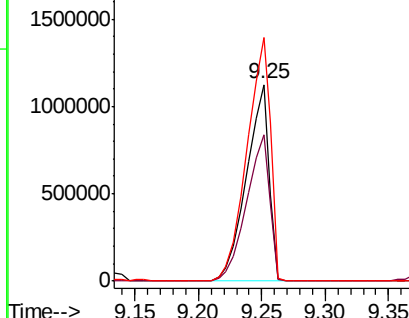


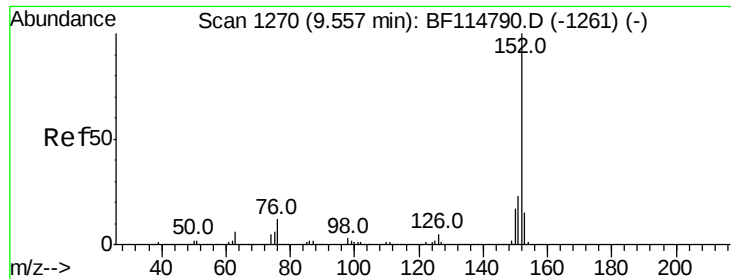
#48
2-Nitroaniline
Concen: 93.581 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion: 65 Resp: 1405672
Ion Ratio Lower Upper
65 100
92 74.7 60.4 90.6
138 123.7 101.2 151.8



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: 76.416 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

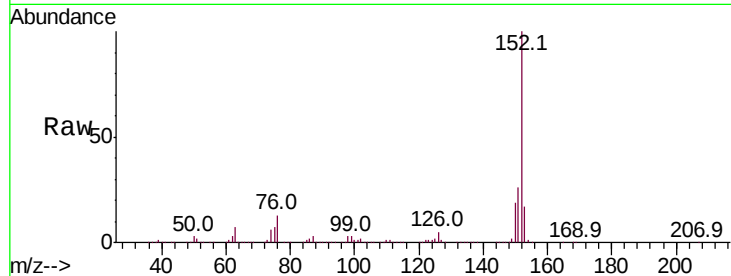
ClientSampleId :

SSTDICC100

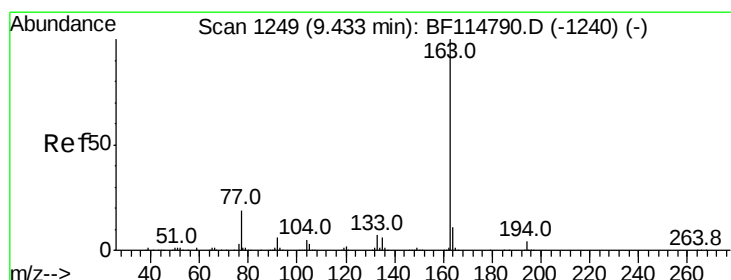
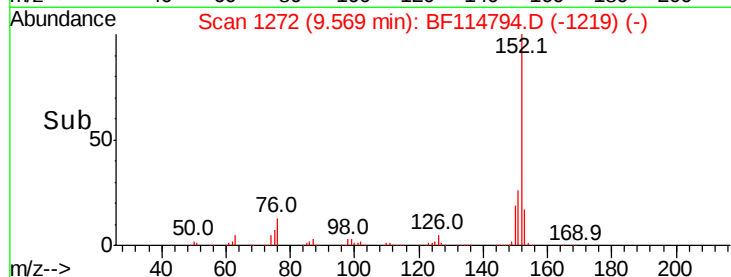
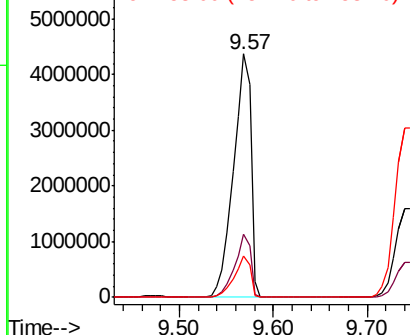
Tot Ion:	152	Resp:	5599267
Ion	Ratio	Lower	Upper
152	100		
151	26.0	18.3	27.5
153	17.2	12.3	18.5

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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



#50

Dimethylphthalate

Concen: 86.761 ng

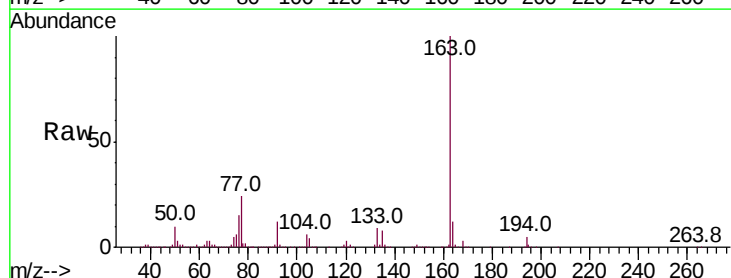
RT: 9.45 min Scan# 1252

Delta R.T. 0.02 min

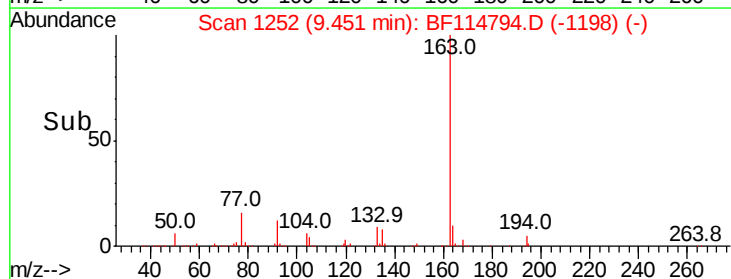
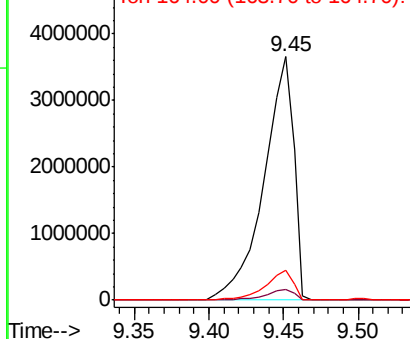
Lab File: BF114794.D

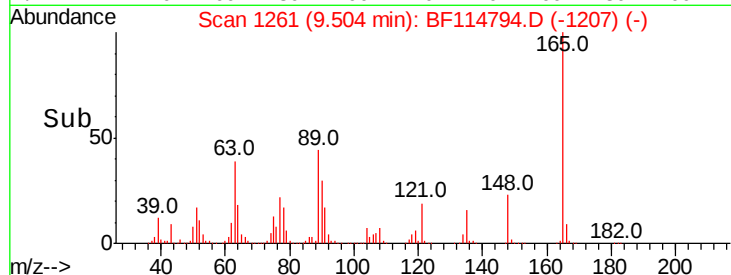
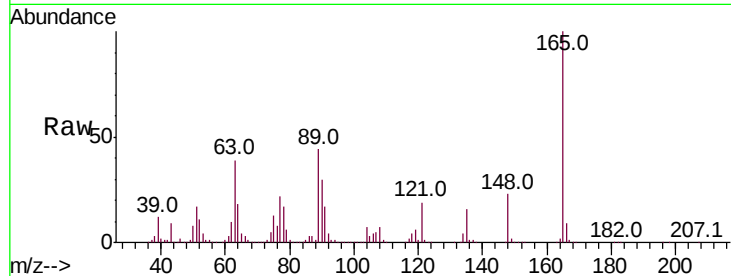
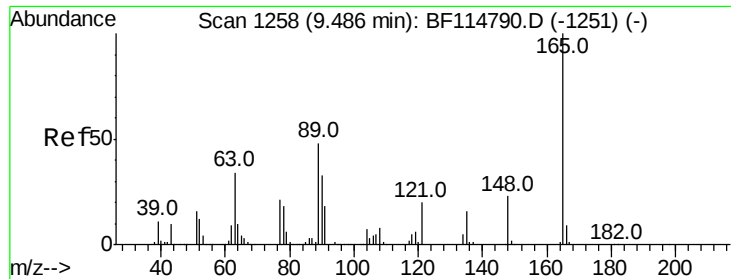
Acq: 4 Jun 2019 15:59

Tgt Ion:	163	Resp:	5069851
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	12.3	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





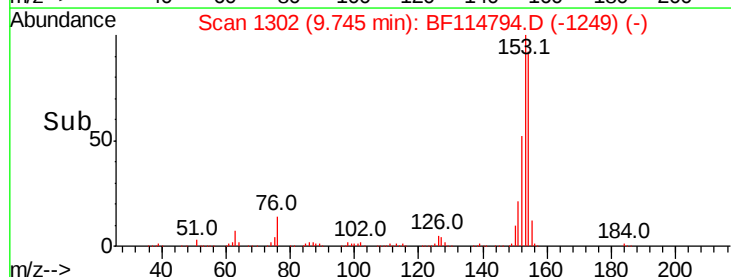
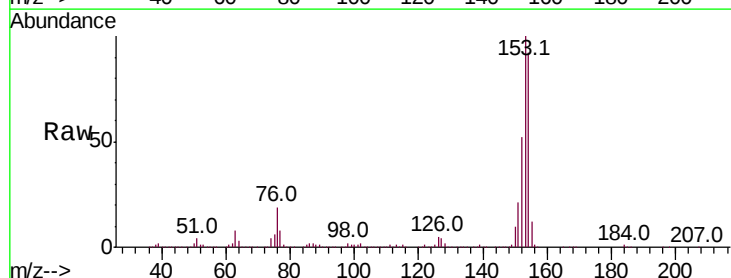
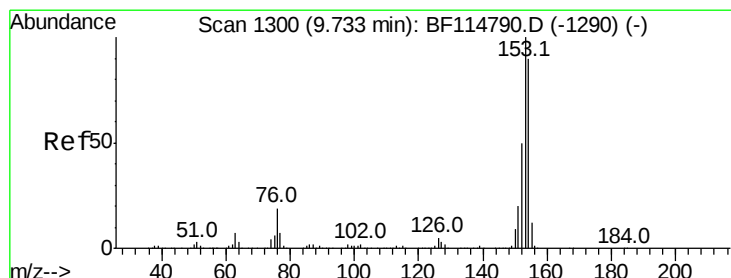
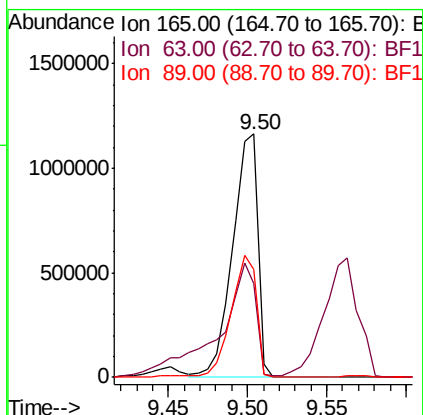
#51
2,6-Dinitrotoluene
Concen: 93.459 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.02 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tot Ion:165 Resp: 1282635
Ion Ratio Lower Upper
165 100
63 38.7 35.1 52.7
89 44.5 38.2 57.2

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

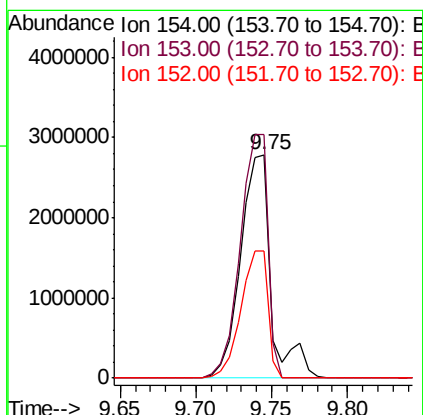
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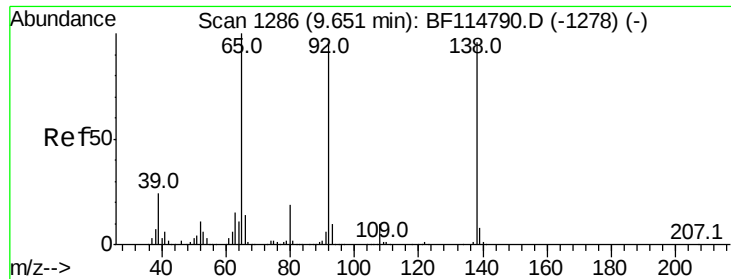
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#52
Acenaphthene
Concen: 82.795 ng m
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion:154 Resp: 3976640
Ion Ratio Lower Upper
154 100
153 108.9 88.5 132.7
152 57.0 44.1 66.1





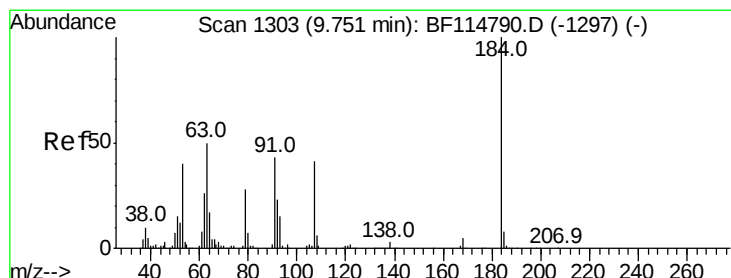
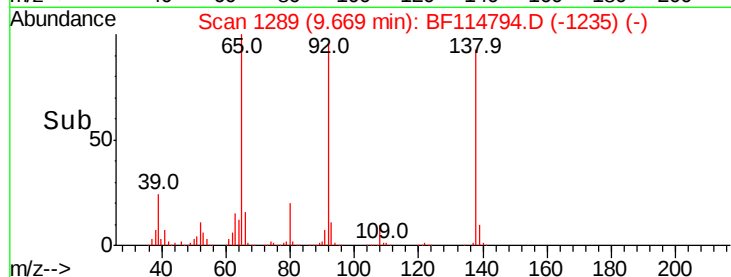
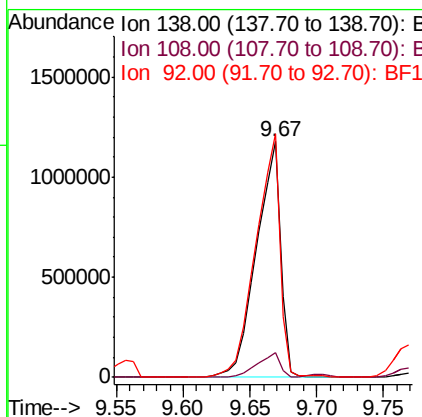
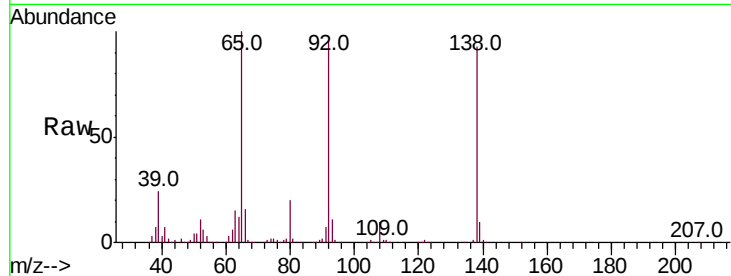
#53
3-Nitroaniline
Concen: 91.471 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.02 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:138 Resp: 1470073
Ion Ratio Lower Upper
138 100
108 10.6 7.9 11.9
92 103.3 79.9 119.9

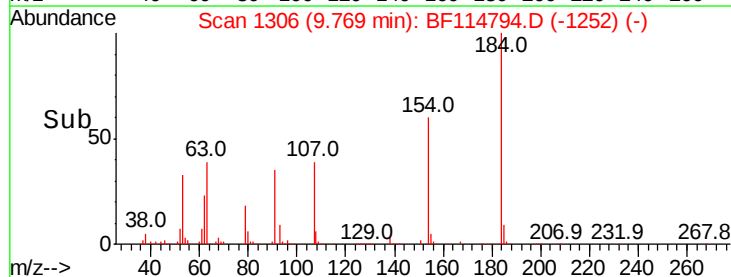
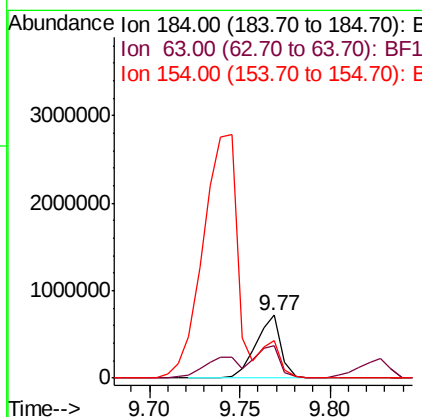
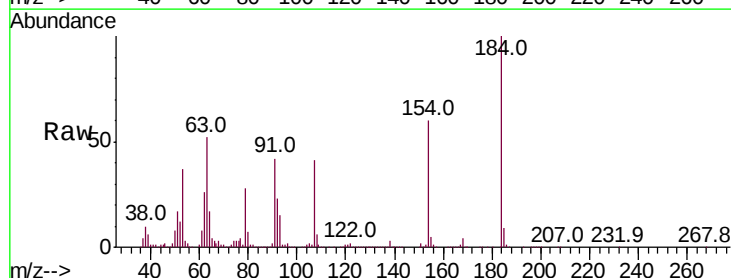
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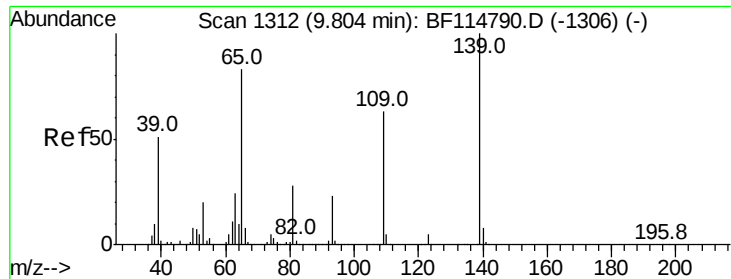
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#54
2,4-Dinitrophenol
Concen: 112.722 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.02 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion:184 Resp: 699373
Ion Ratio Lower Upper
184 100
63 52.1 44.1 66.1
154 59.9 48.1 72.1





#56

4-Nitrophenol

Concen: 95.116 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.02 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:139 Resp: 1116632

Ion Ratio Lower Upper

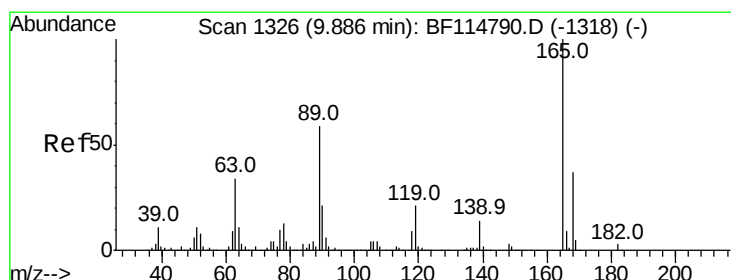
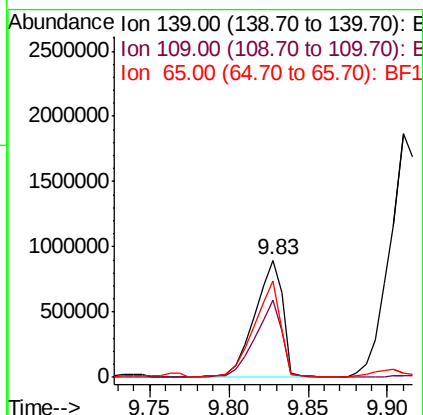
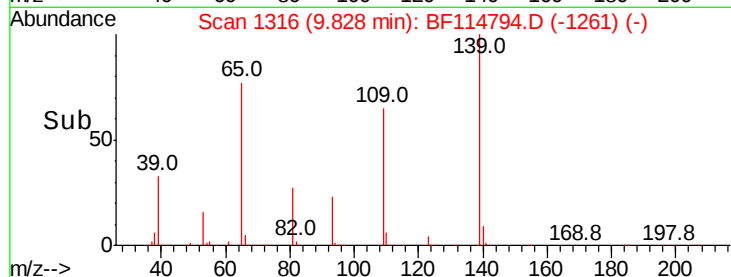
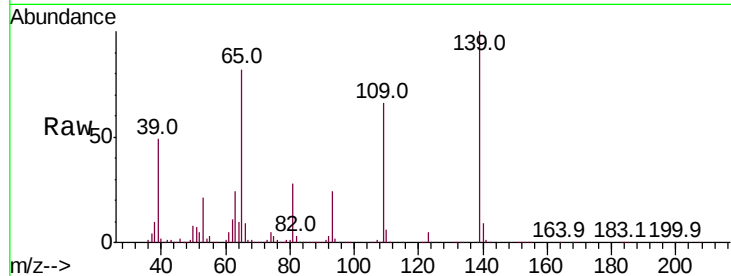
139 100

109 65.7 43.5 83.5

65 82.3 63.2 103.2

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#57

2,4-Dinitrotoluene

Concen: 80.882 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.02 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Tgt Ion:165 Resp: 1408316

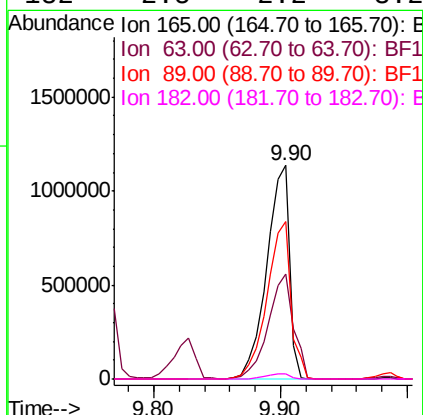
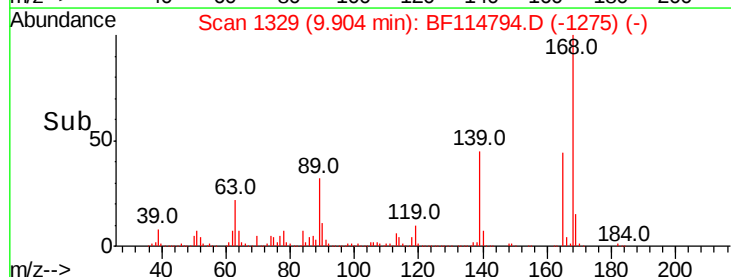
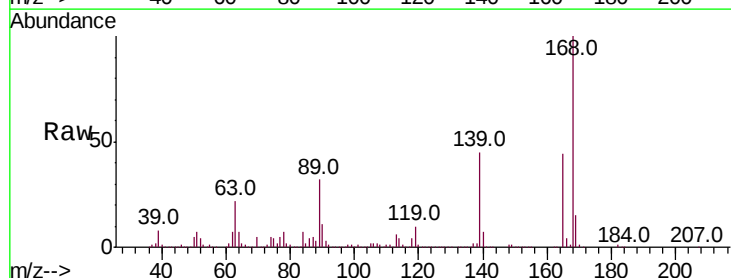
Ion Ratio Lower Upper

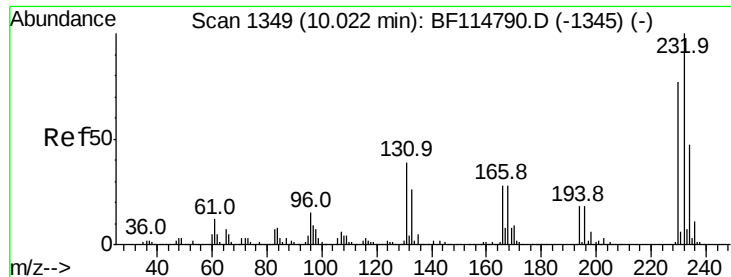
165 100

63 49.4 27.0 40.4#

89 73.7 47.0 70.6#

182 2.5 2.2 3.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 88.926 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:232 Resp: 1314932

Ion Ratio Lower Upper

232 100

131 47.0 36.8 55.2

130 2.4 1.8 2.6

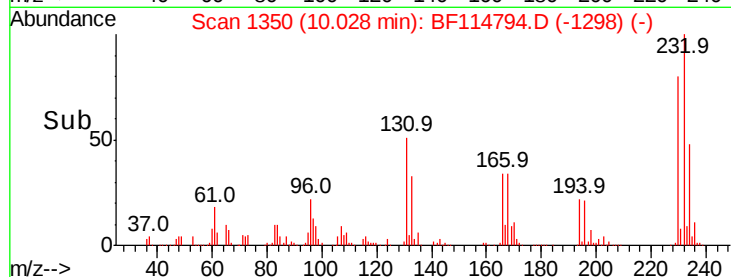
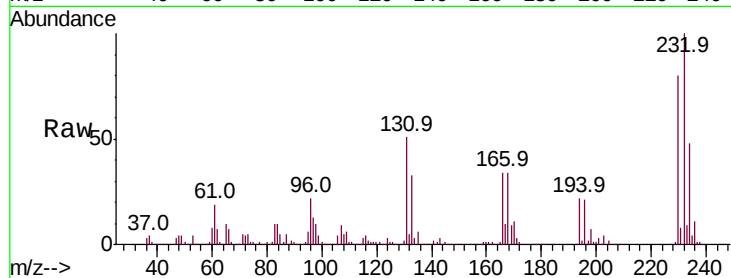
166 32.0 24.6 37.0

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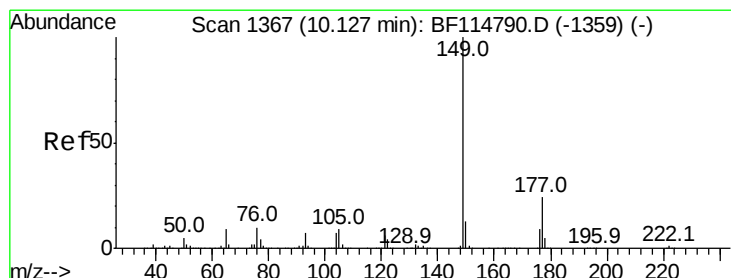
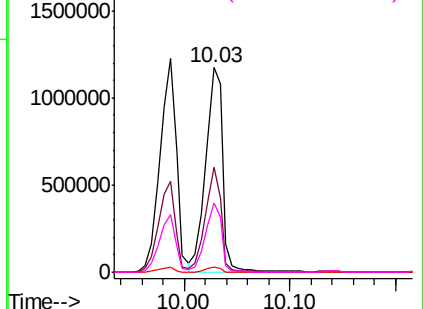


Abundance Ion 232.00 (231.70 to 232.70): E

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



#60

Diethylphthalate

Concen: 80.415 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

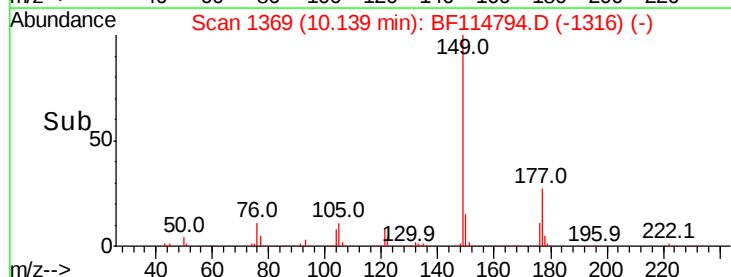
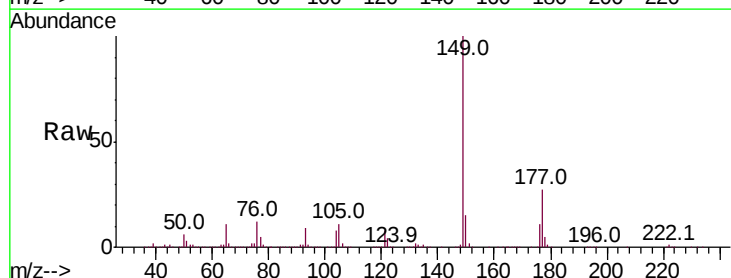
Tgt Ion:149 Resp: 4732266

Ion Ratio Lower Upper

149 100

177 26.5 19.3 28.9

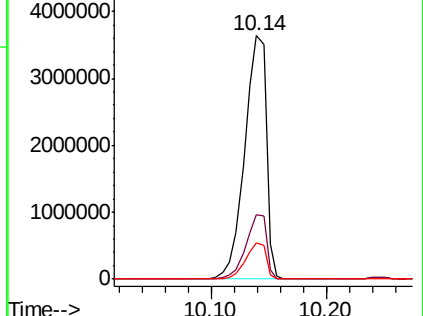
150 15.0 10.7 16.1

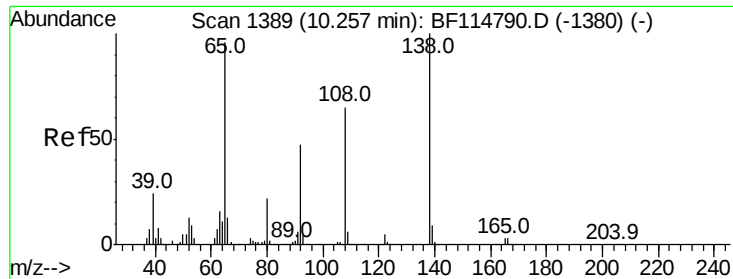


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 93.475 ng

RT: 10.29 min Scan# 1395

Delta R.T. 0.04 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tot Ion:138 Resp: 1456242

Ion Ratio Lower Upper

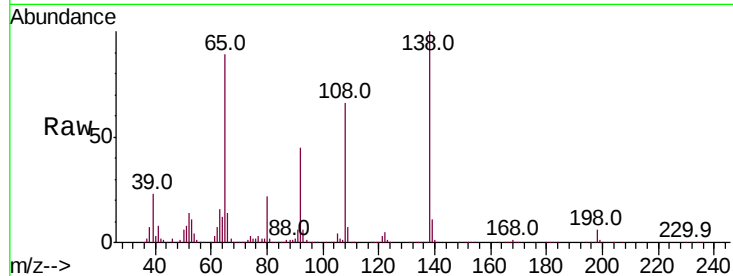
138 100

92 45.0 26.5 66.5

108 66.1 45.4 85.4

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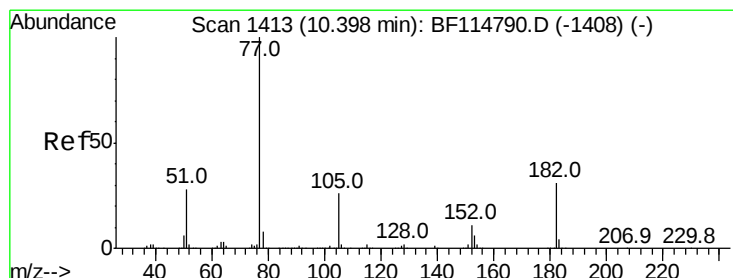
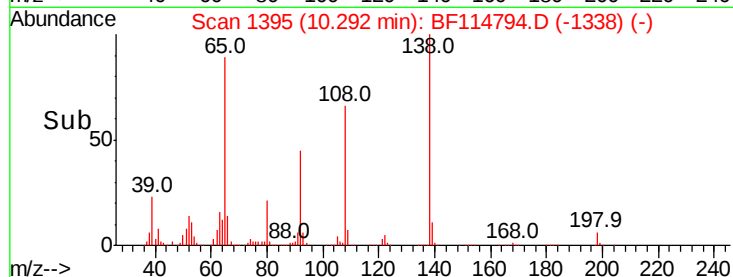
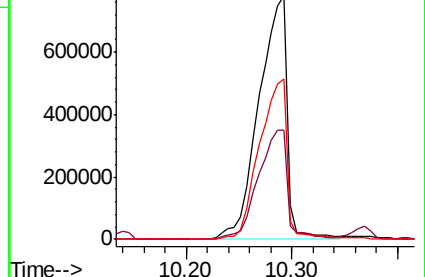
mohammad
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 81.292 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Tgt Ion: 77 Resp: 4068786

Ion Ratio Lower Upper

77 100

182 31.5 11.2 51.2

105 27.2 5.7 45.7

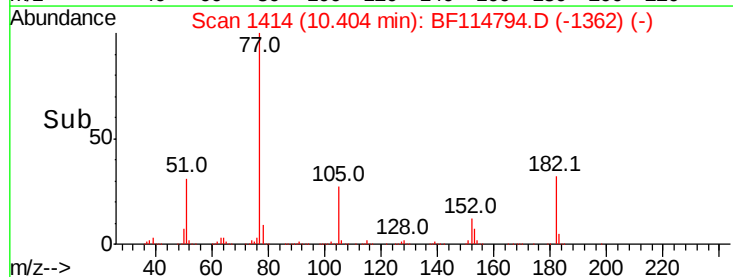
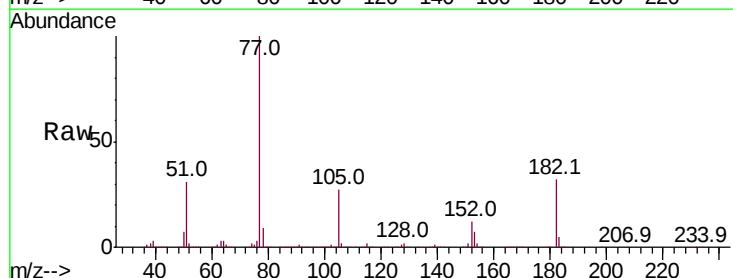
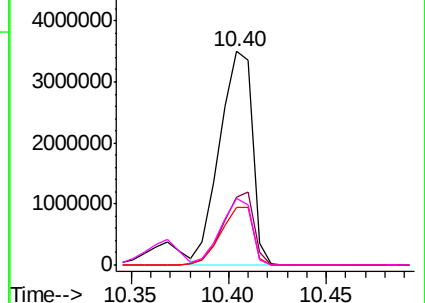
51 31.2 8.0 48.0

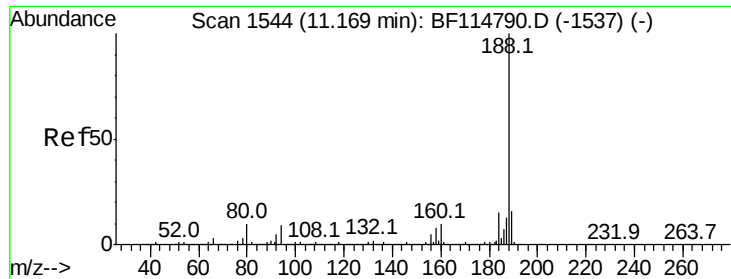
Abundance Ion 77.00 (76.70 to 77.70): BF1

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





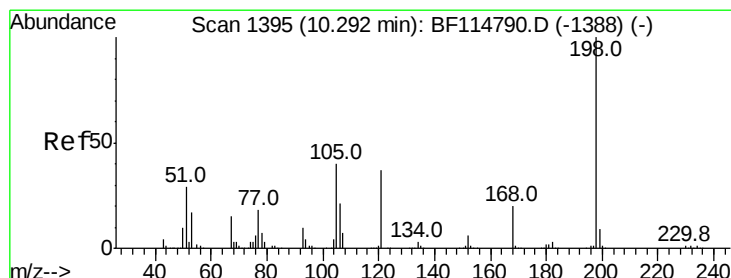
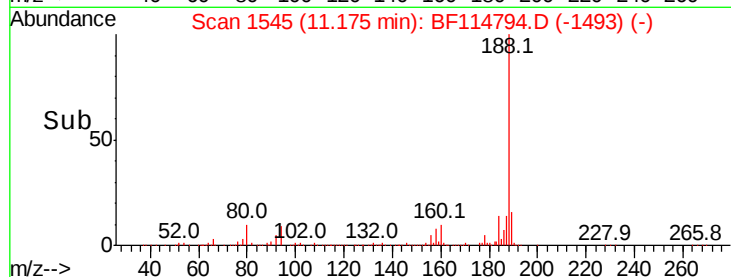
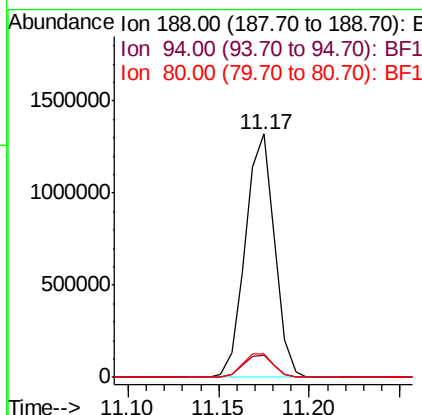
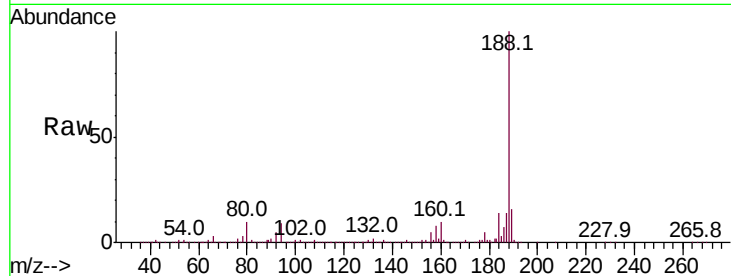
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.6	11.4
80	9.6	8.3	12.5

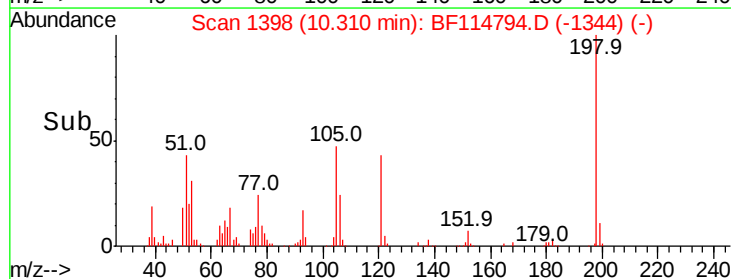
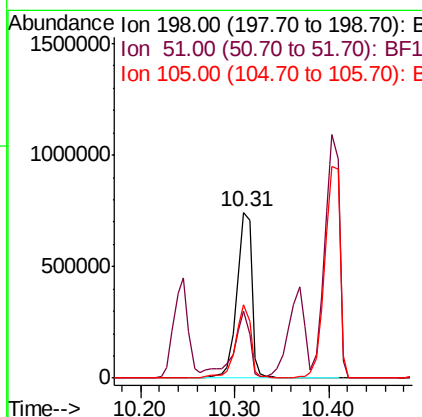
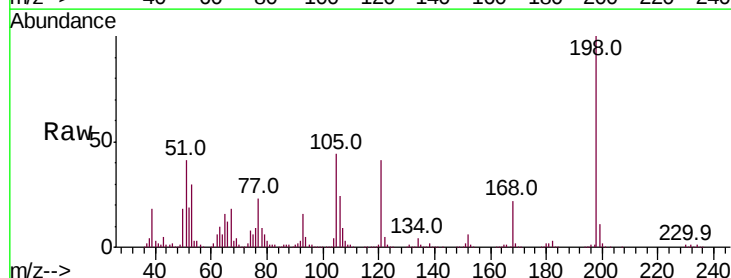
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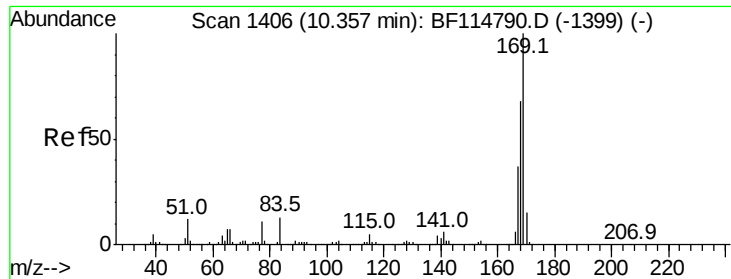
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 110.388 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.02 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.7	14.9	54.9
105	44.5	21.0	61.0





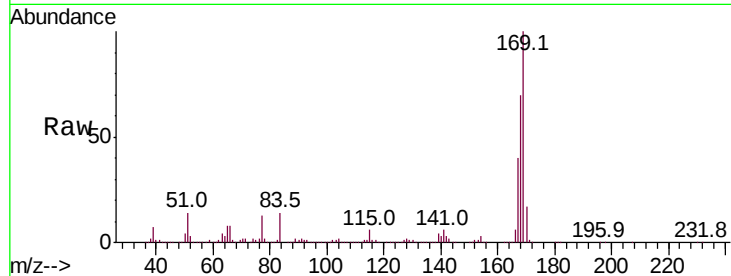
#66
n-Nitrosodiphenylamine
Concen: 85.548 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	54.3	81.5
167	39.8	29.9	44.9

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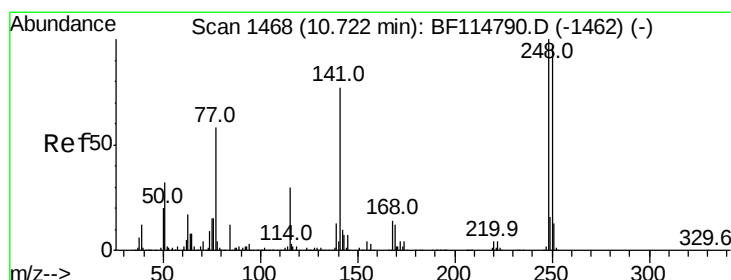
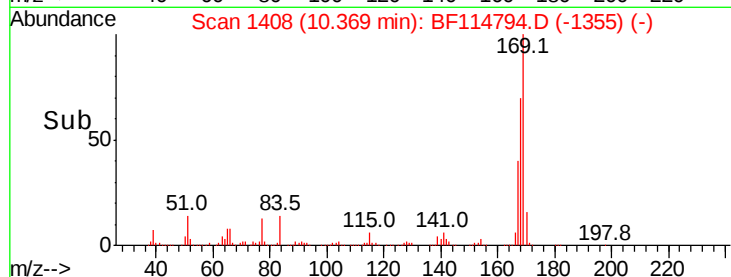
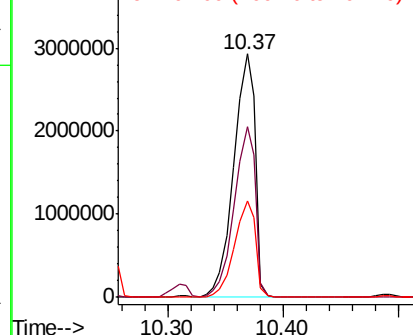


Abundance

Ion 169.00 (168.70 to 169.70): E

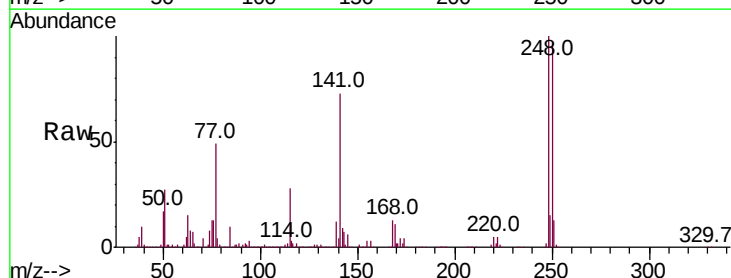
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
4-Bromophenyl-phenylether
Concen: 86.413 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.5	116.3
141	72.9	61.8	92.8

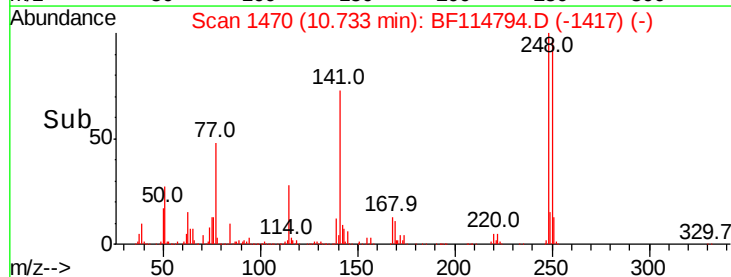
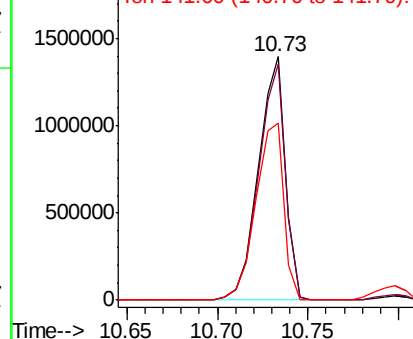


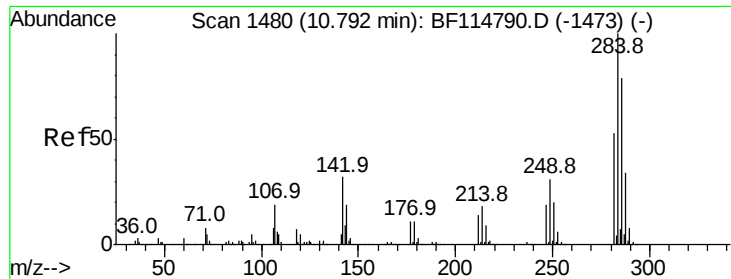
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 88.027 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:284 Resp: 1594347

Ion Ratio Lower Upper

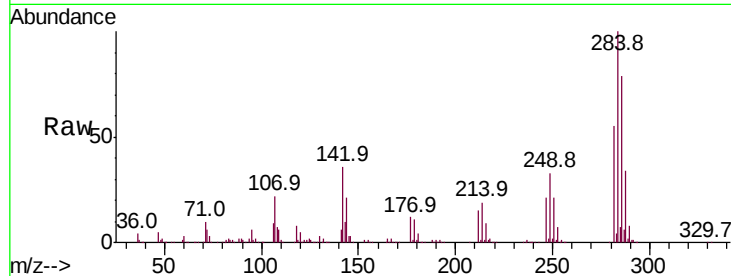
284 100

142 35.6 25.3 37.9

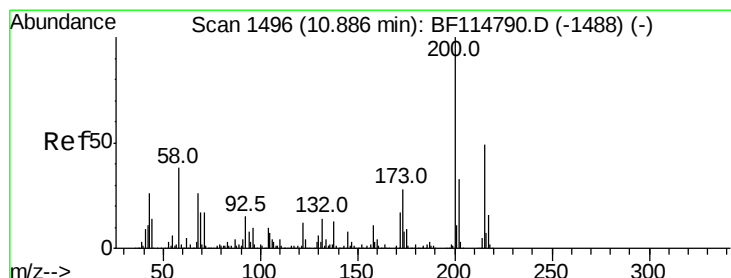
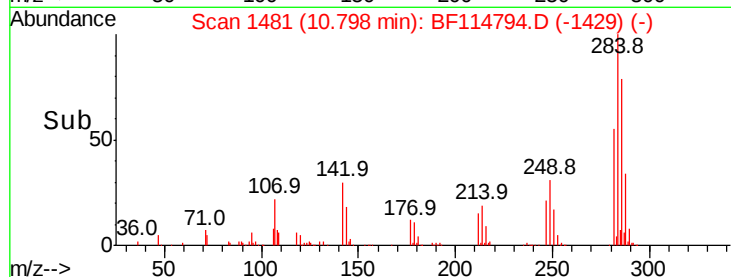
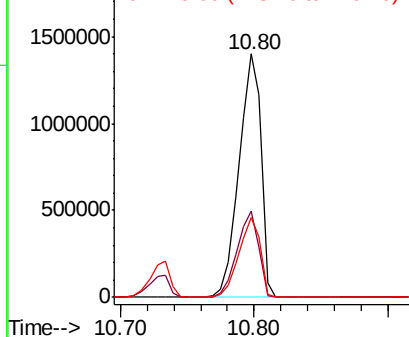
249 32.8 24.9 37.3

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



#69

Atrazine

Concen: 90.537 ng

RT: 10.90 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

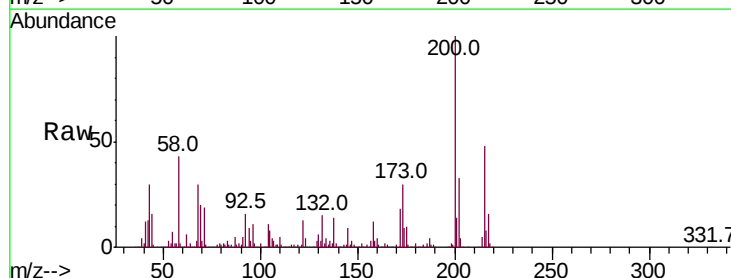
Tgt Ion:200 Resp: 1384653

Ion Ratio Lower Upper

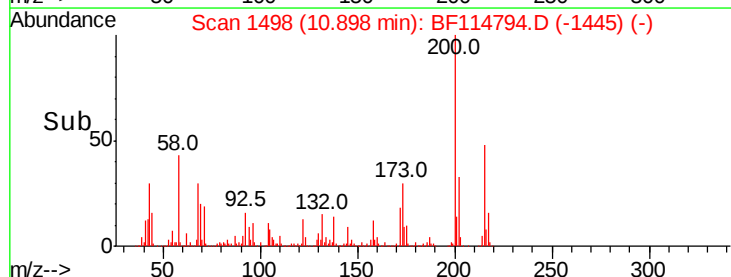
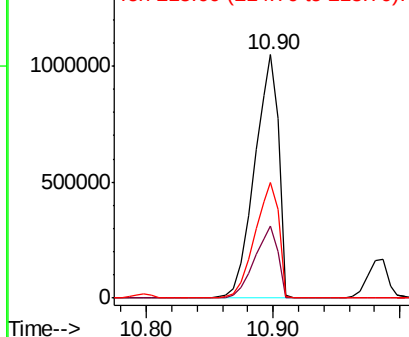
200 100

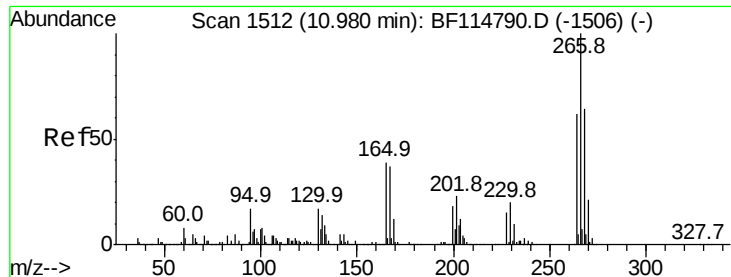
173 29.6 8.0 48.0

215 47.5 28.7 68.7



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





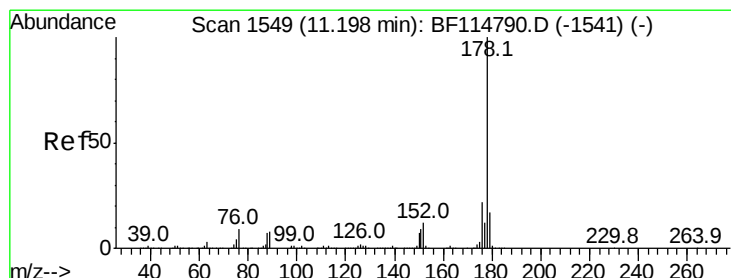
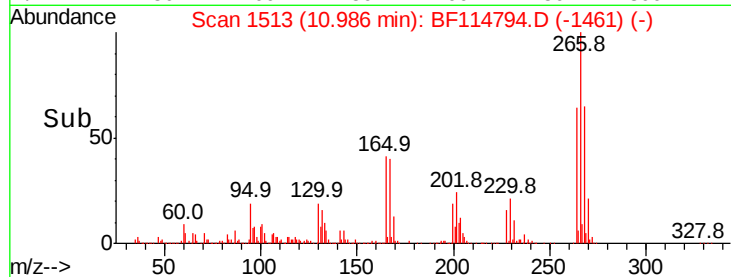
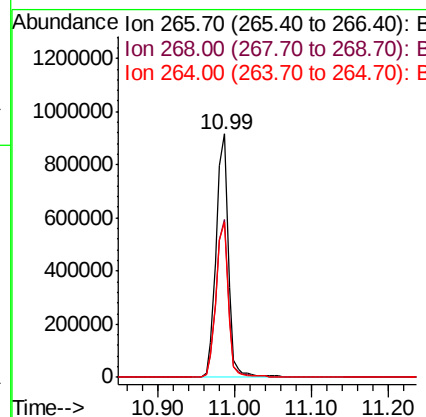
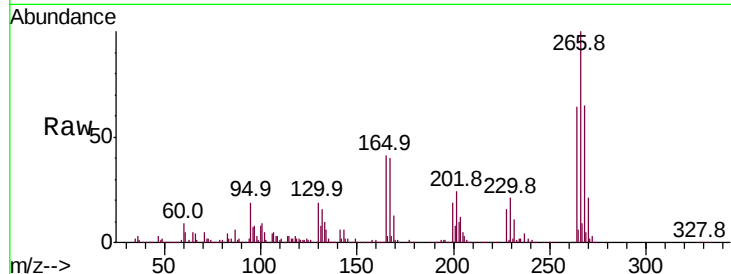
#70
 Pentachlorophenol
 Concen: 96.046 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BF114794.D
 Acq: 4 Jun 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.0	76.6
264	63.6	49.6	74.4

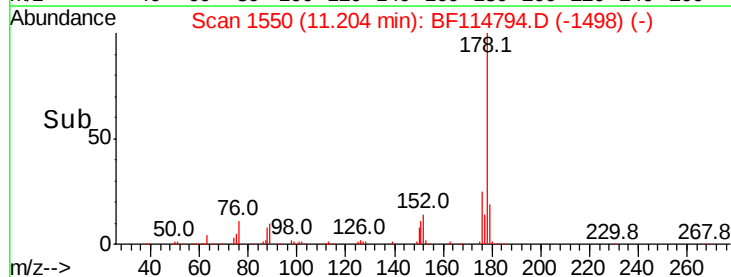
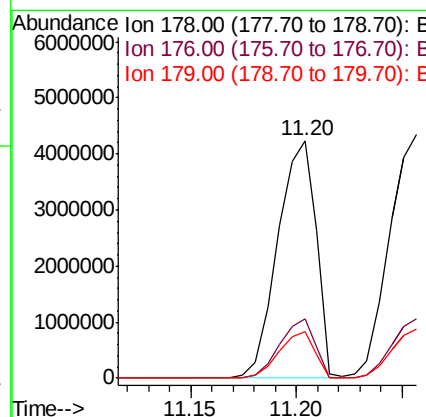
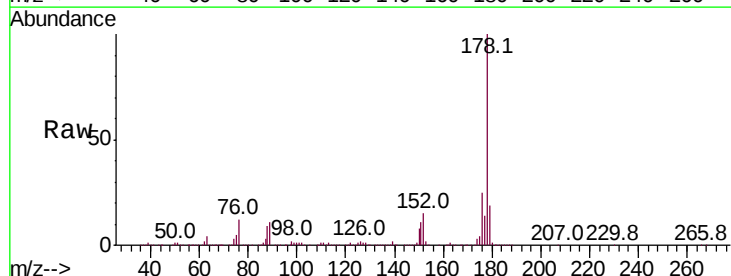
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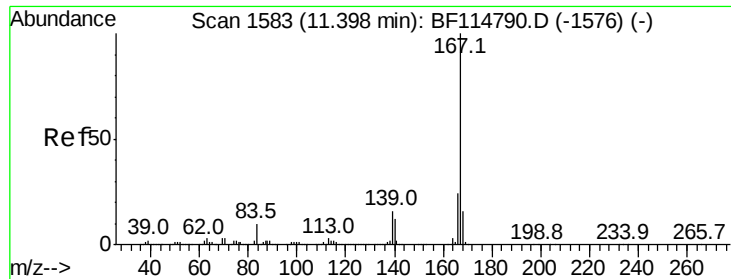
mohammad
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#71
 Phenanthrene
 Concen: 77.054 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BF114794.D
 Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.9	17.7	26.5
179	19.5	13.7	20.5





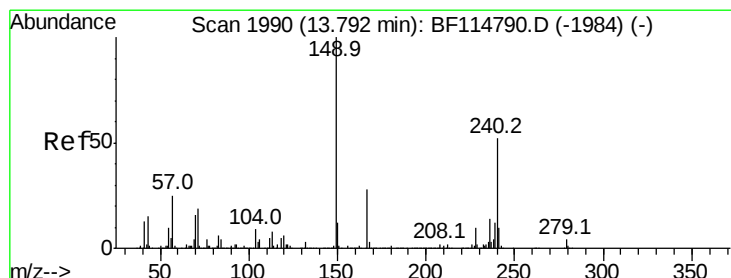
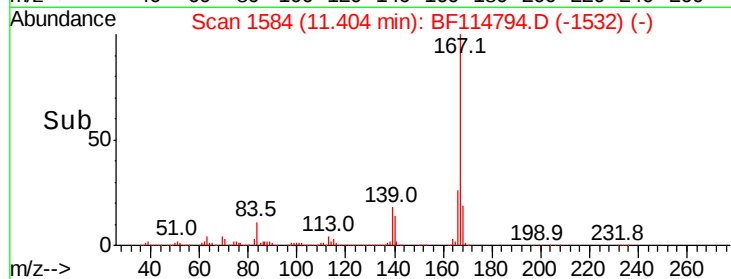
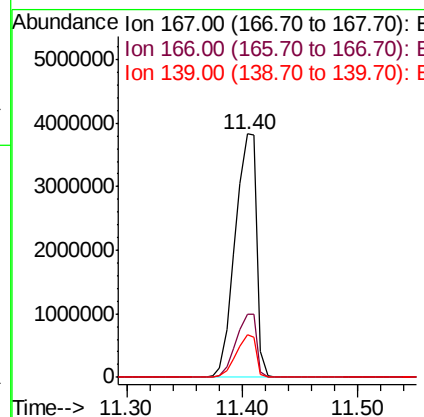
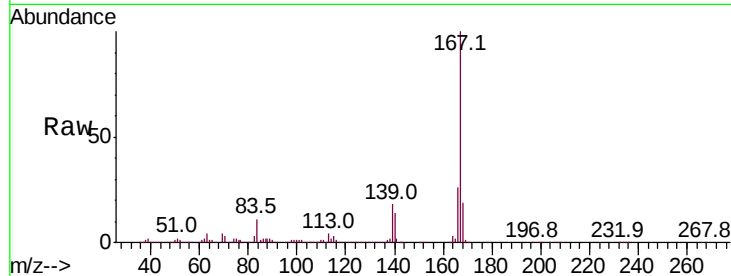
#73
 Carbazole
 Concen: 78.736 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF114794.D
 Acq: 4 Jun 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.9	19.1	28.7
139	17.6	12.4	18.6

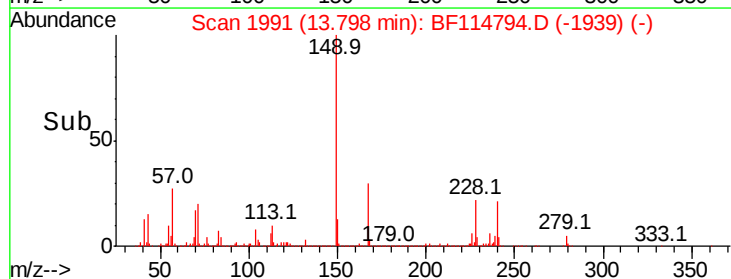
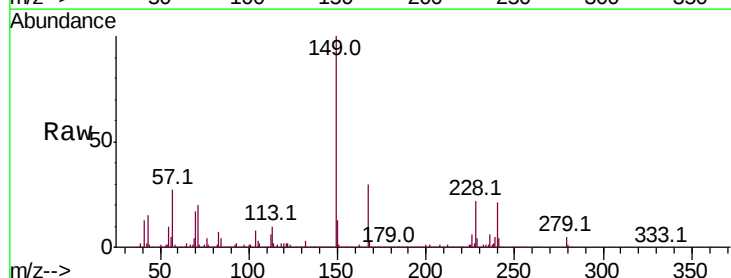
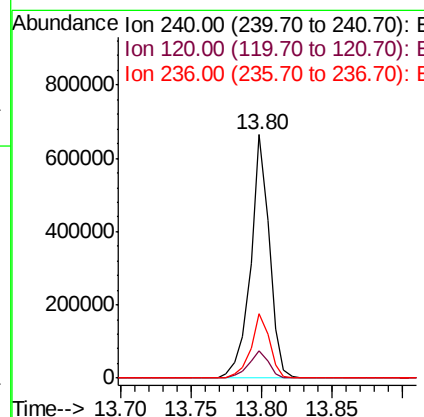
Manual Integrations
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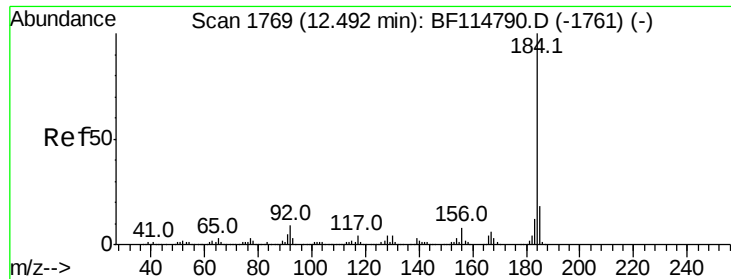
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: BF114794.D
 Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.0	13.4
236	26.5	21.4	32.0





#77

Benzidine

Concen: 95.075 ng

RT: 12.50 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 2854467

Ion Ratio Lower Upper

184 100

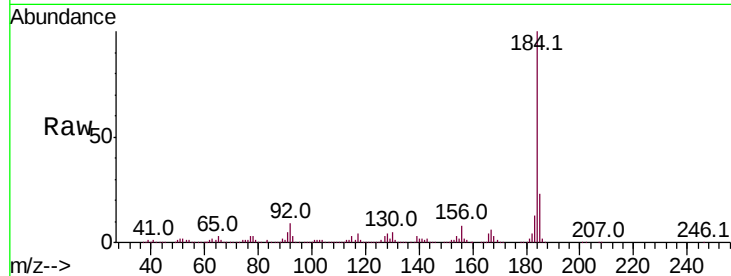
185 22.7 14.1 21.1#

183 12.9 9.9 14.9

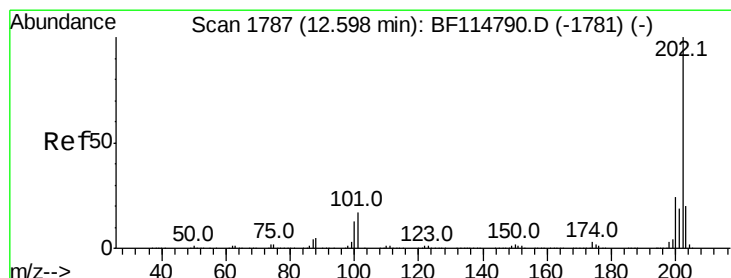
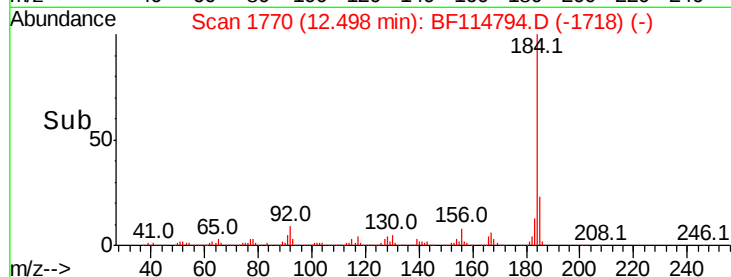
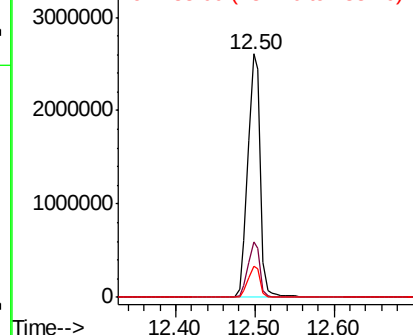
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 101.415 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

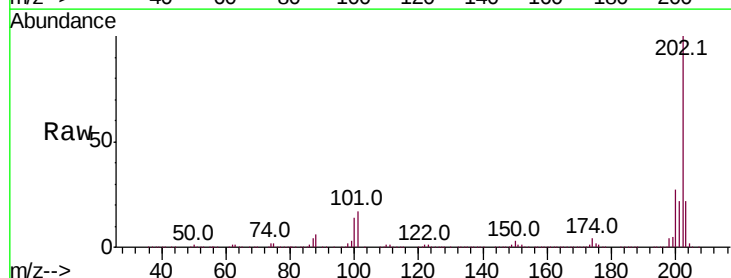
Tgt Ion:202 Resp: 5317071

Ion Ratio Lower Upper

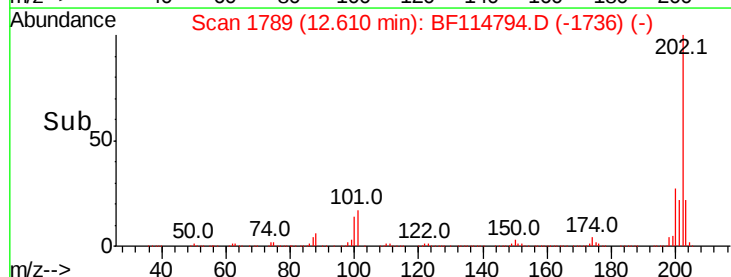
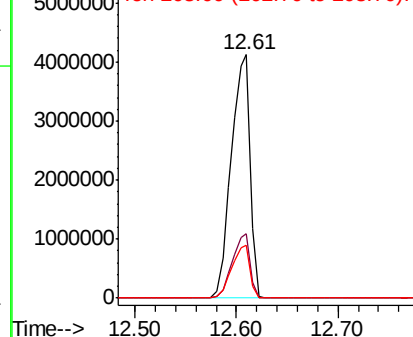
202 100

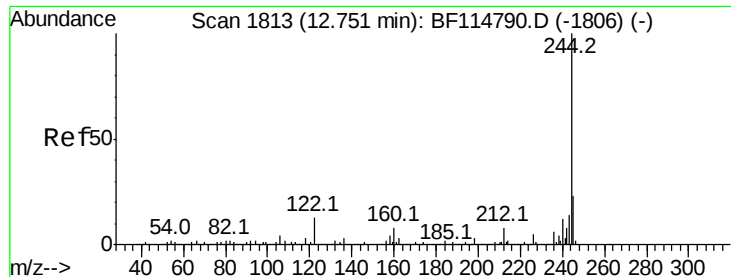
200 26.5 19.2 28.8

203 21.8 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: 189.501 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:244 Resp: 5909043

Ion Ratio Lower Upper

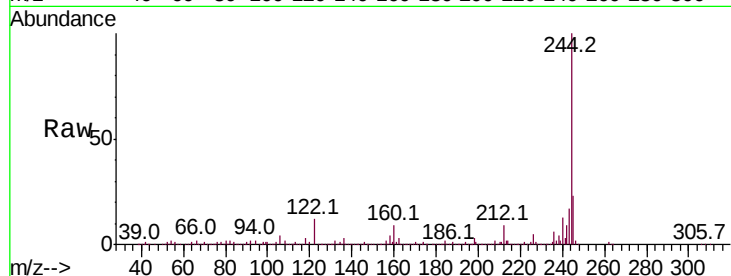
244 100

212 8.6 6.5 9.7

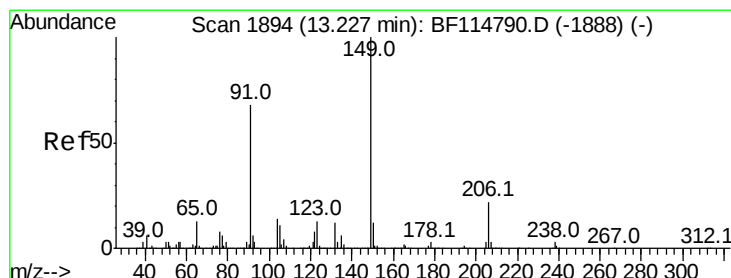
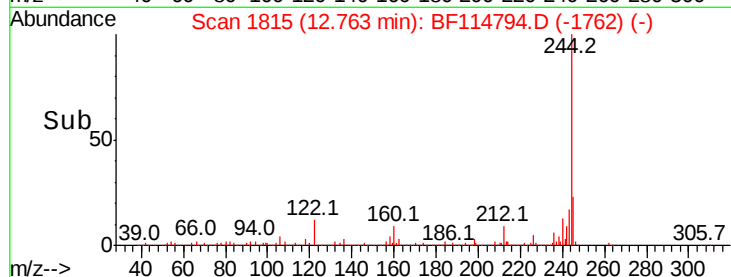
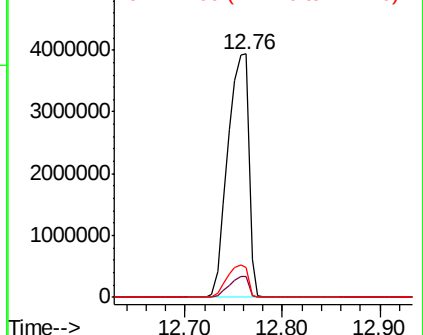
122 12.3 10.5 15.7

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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



#80

Butylbenzylphthalate

Concen: 110.912 ng

RT: 13.23 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

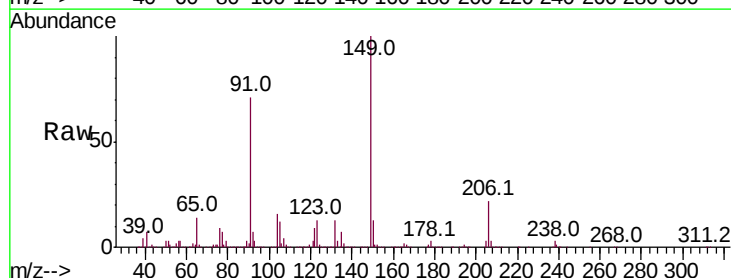
Tgt Ion:149 Resp: 2927845

Ion Ratio Lower Upper

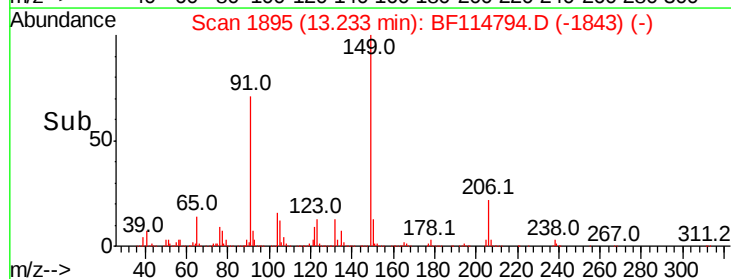
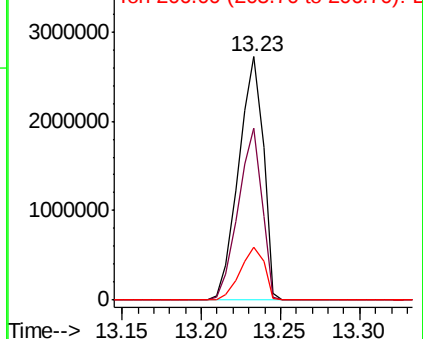
149 100

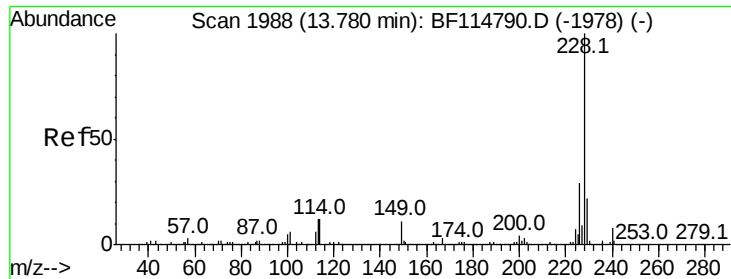
91 70.9 54.6 82.0

206 21.8 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: 99.284 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 4634633

Ion Ratio Lower Upper

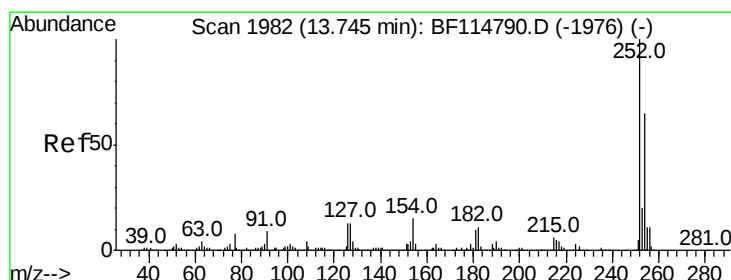
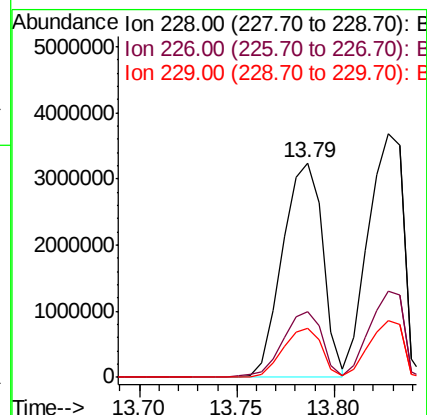
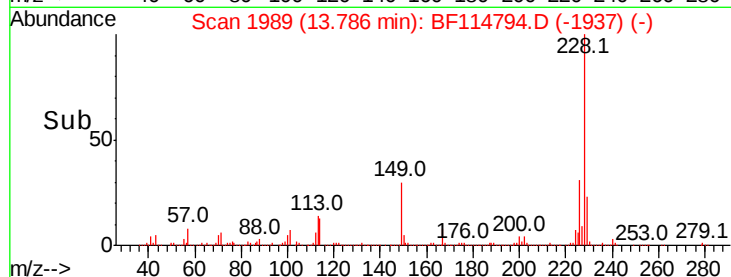
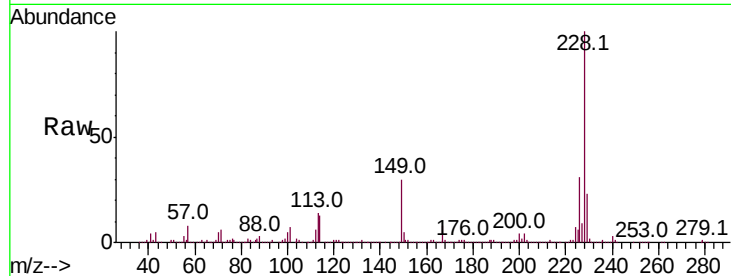
228 100

226 30.9 23.4 35.2

229 23.0 17.4 26.0

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#82

3,3'-Dichlorobenzidine

Concen: 103.975 ng

RT: 13.76 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

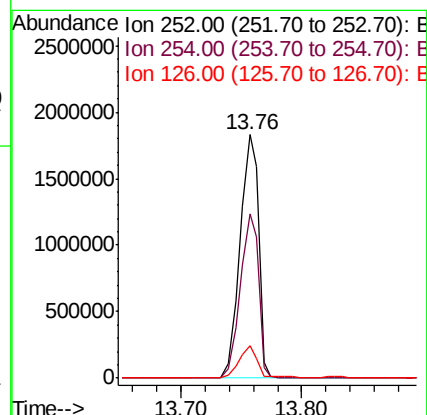
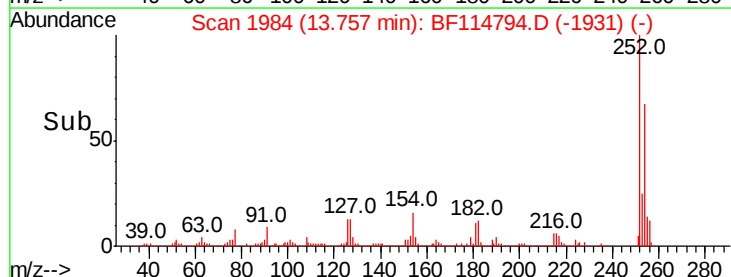
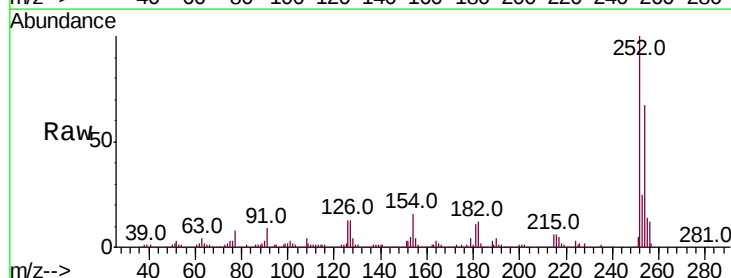
Tgt Ion:252 Resp: 1964153

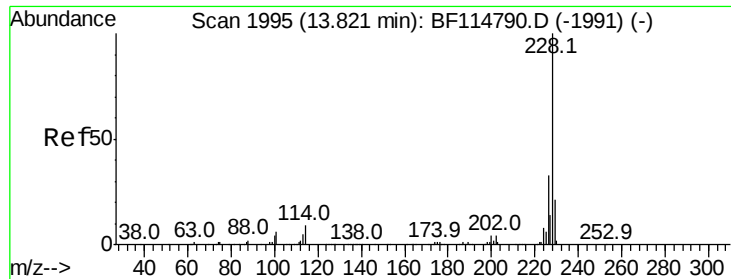
Ion Ratio Lower Upper

252 100

254 67.2 51.9 77.9

126 13.2 10.5 15.7





#83

Chrysene

Concen: 102.169 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:228 Resp: 4630071

Ion Ratio Lower Upper

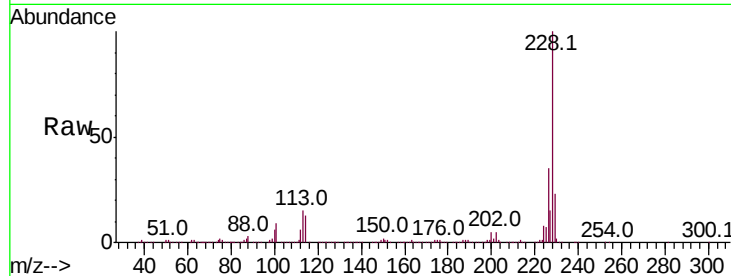
228 100

226 35.4 26.0 39.0

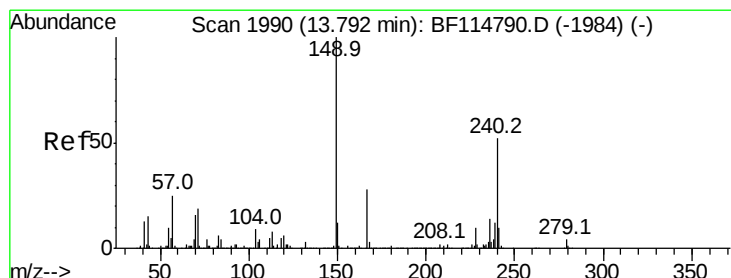
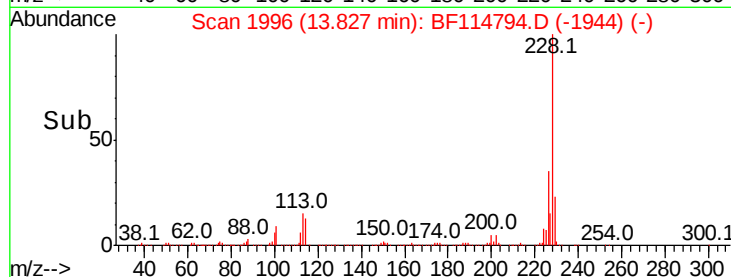
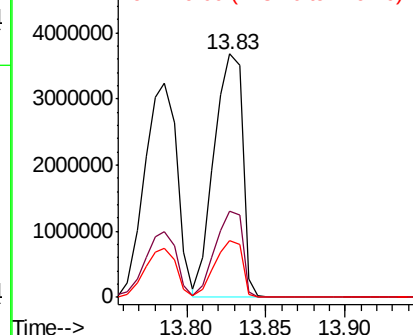
229 23.4 17.1 25.7

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Abundance Ion 228.00 (227.70 to 228.70): E
5000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 97.706 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BF114794.D

Acq: 4 Jun 2019 15:59

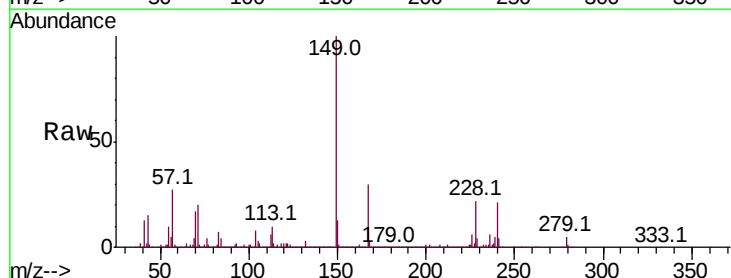
Tgt Ion:149 Resp: 3266438

Ion Ratio Lower Upper

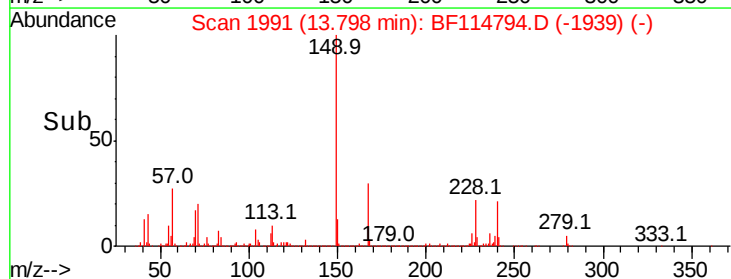
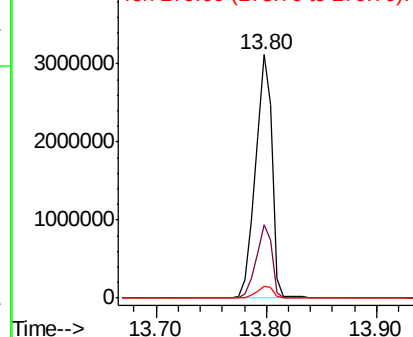
149 100

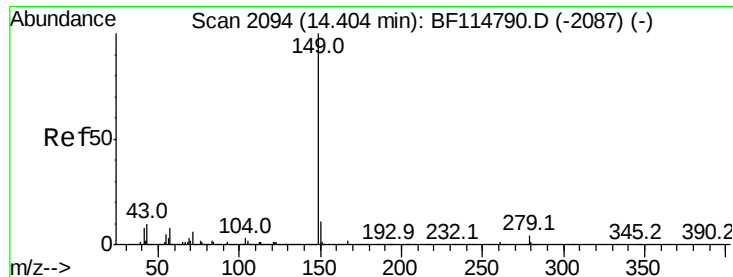
167 29.9 22.7 34.1

279 5.1 3.1 4.7#



Abundance Ion 149.00 (148.70 to 149.70): E
4000000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





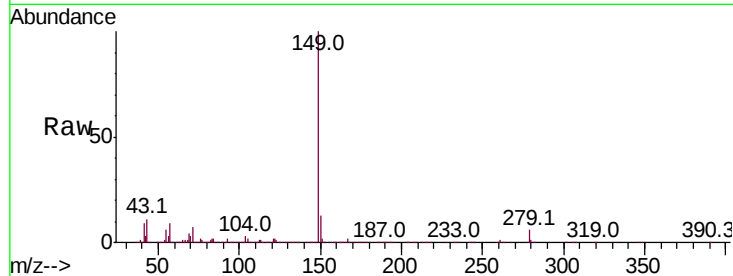
#85
Di-n-octyl phthalate
Concen: 99.536 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	9.7	7.0	10.6

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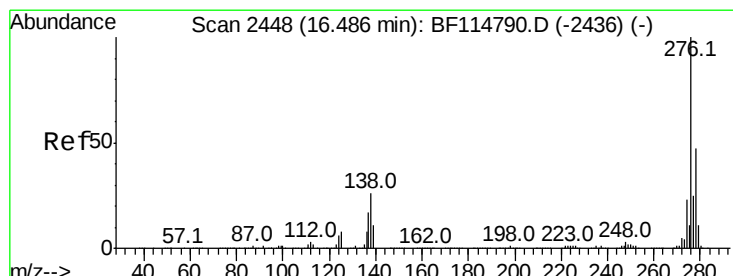
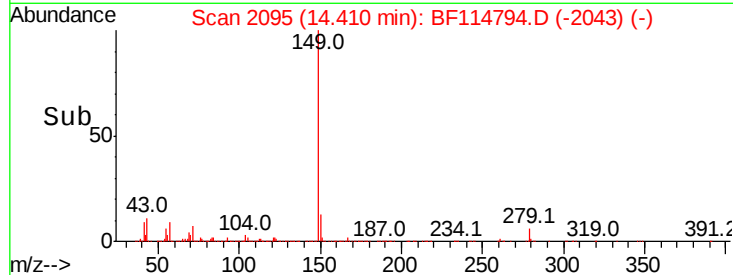
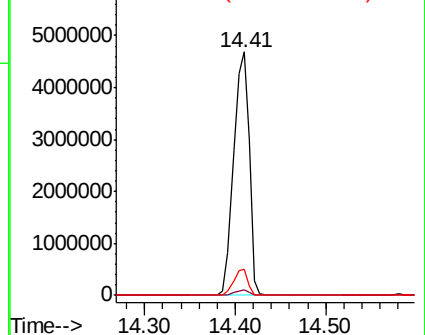


Abundance

Ion 149.00 (148.70 to 149.70): E

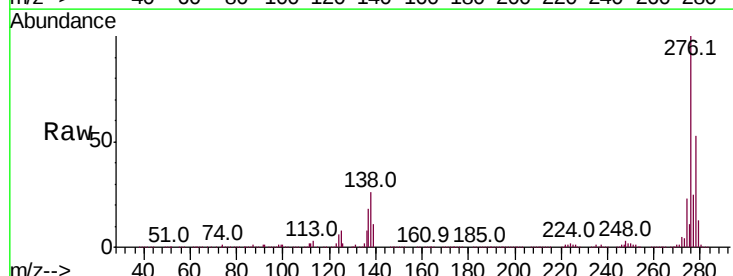
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 107.369 ng
RT: 16.50 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.9	22.2	33.4
277	25.9	20.6	30.8

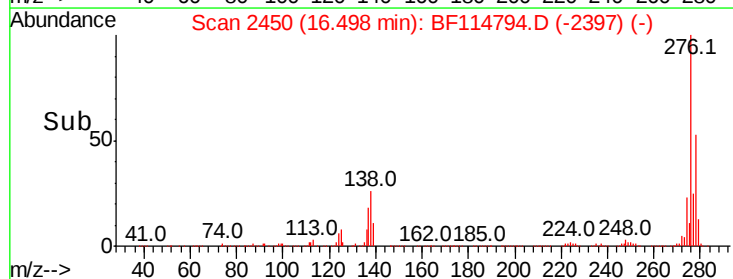
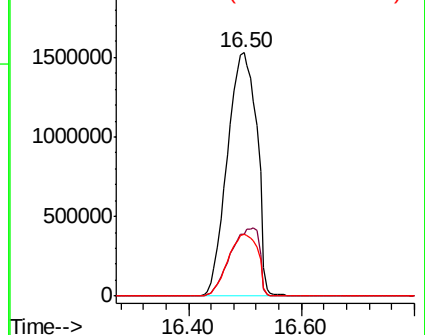


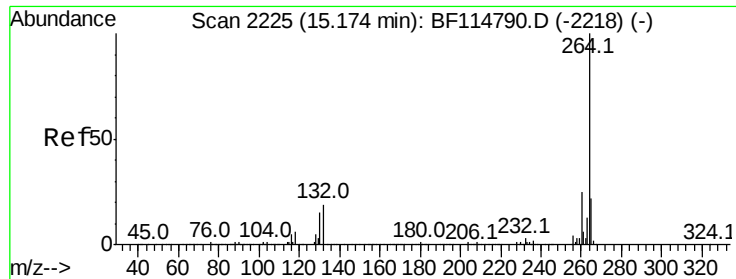
Abundance

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





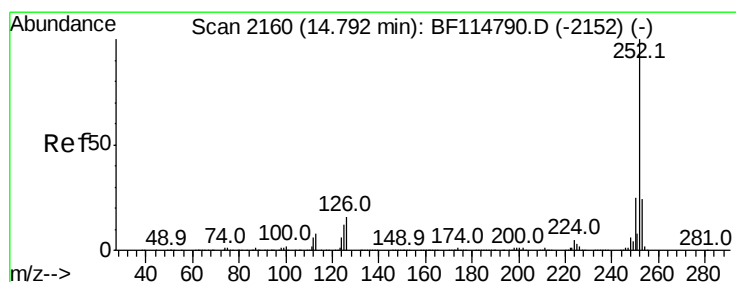
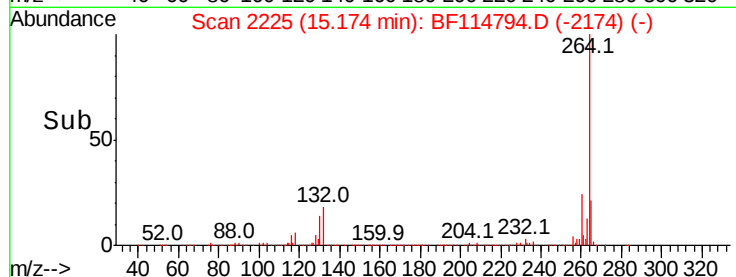
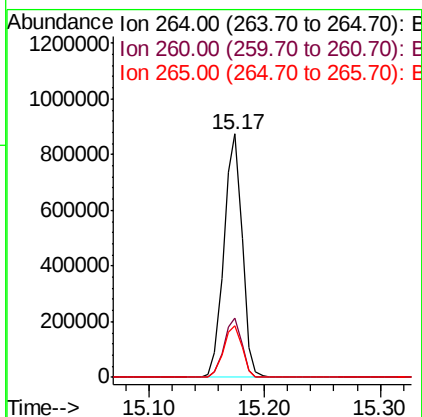
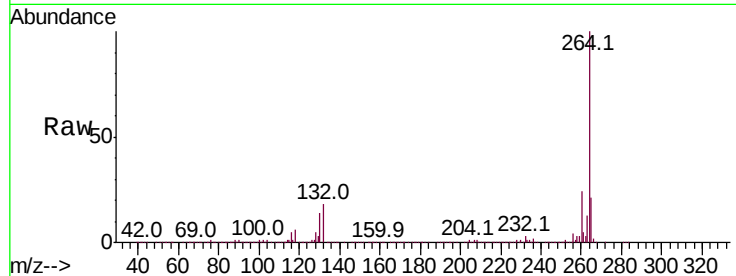
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.1	30.1
265	21.3	17.7	26.5

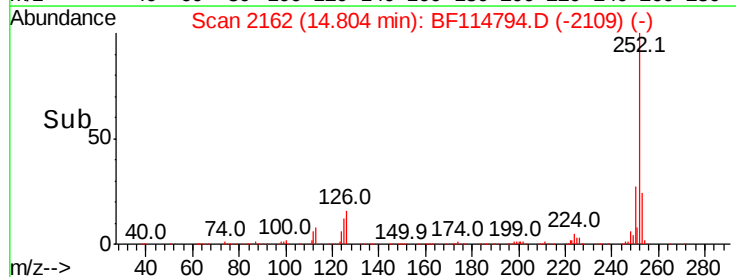
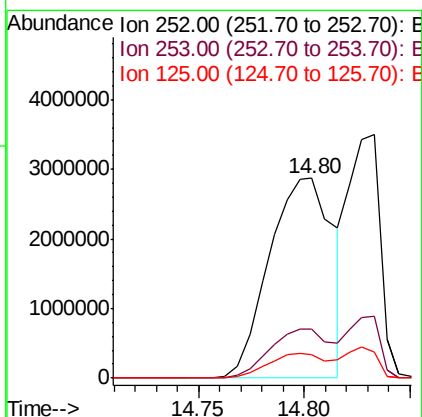
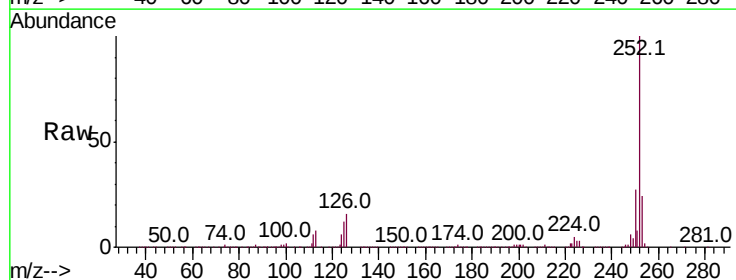
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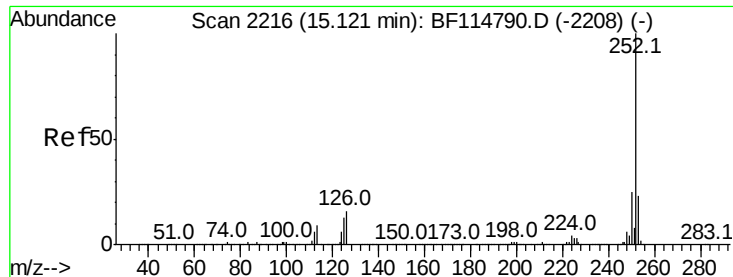
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#88
Benzo(b)fluoranthene
Concen: 100.900 ng
RT: 14.80 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.0	28.6
125	11.8	9.4	14.0





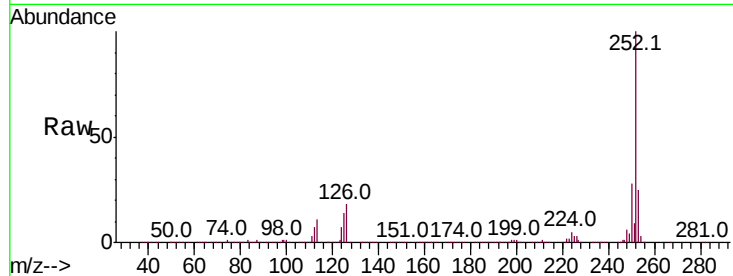
#90
Benzo(a)pyrene
Concen: 90.318 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

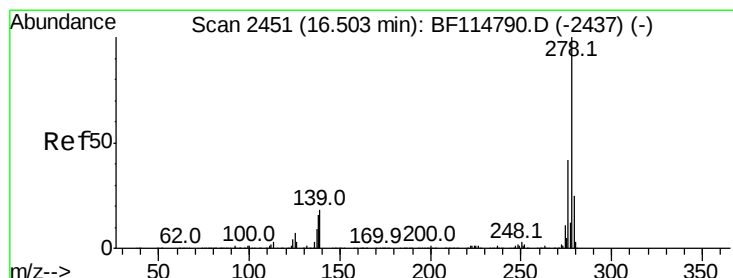
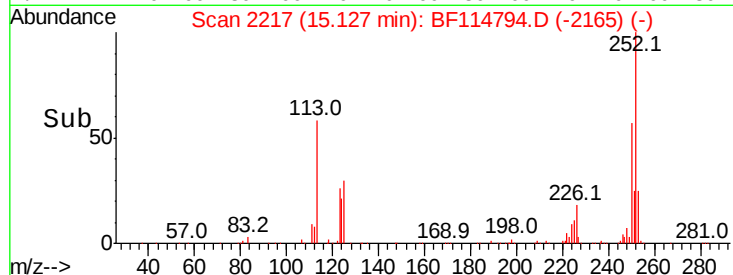
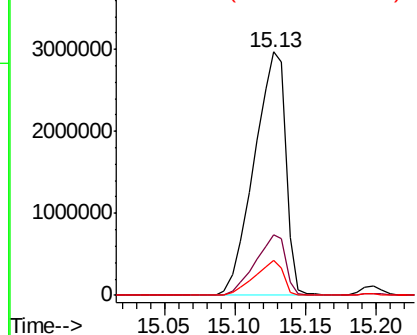
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.5	27.7
125	14.2	10.1	15.1

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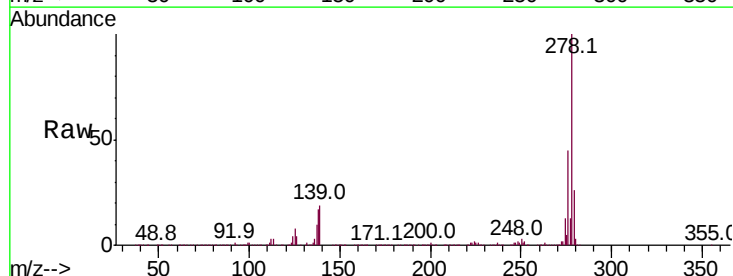


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

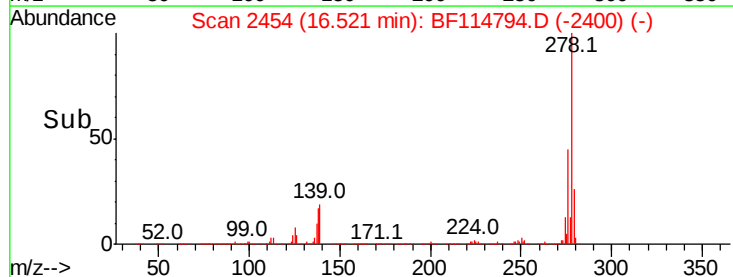
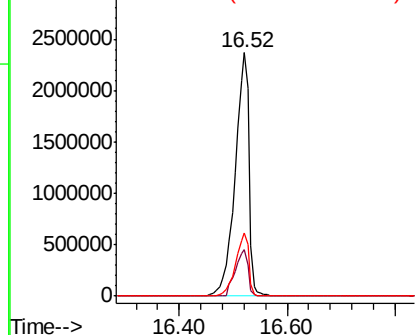


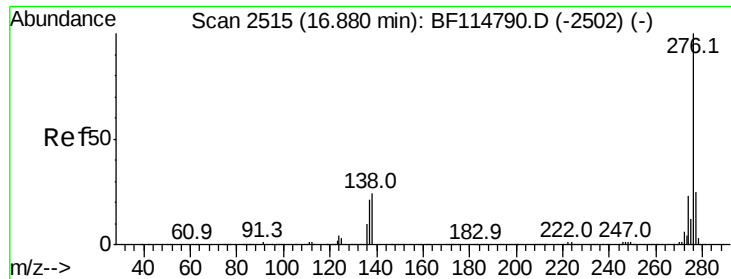
#91
Dibenzo(a,h)anthracene
Concen: 86.809 ng
RT: 16.52 min Scan# 2454
Delta R.T. 0.02 min
Lab File: BF114794.D
Acq: 4 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.6	22.0
279	25.8	20.1	30.1



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





#92
 Benzo(a,h,i)perylene
 Concen: 92.105 ng
 RT: 16.90 min Scan# 2518
 Delta R.T. 0.02 min
 Lab File: BF114794.D
 Acq: 4 Jun 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.6
138	23.9	19.4	29.2

Manual Integrations
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