

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119836.D
 Acq On : 8 Apr 2020 20:35
 Operator : MA/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 4/10/2020 9:57:01 AM

Quant Time: Apr 09 01:15:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 21:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	183031	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	658286	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	349005	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	663785	20.00	ng	0.00
76) Chrysene-d12	13.94	240	465409	20.00	ng	0.00
87) Perylene-d12	15.37	264	407775	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1065831	92.70	ng	0.00
7) Phenol-d6	6.41	99	1350361	91.94	ng	0.00
23) Nitrobenzene-d5	7.34	82	1285653	106.14	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	421774	117.14	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2401371	101.93	ng	0.00
79) Terphenyl-d14	12.89	244	2552862	107.47	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.45	88	249178	43.880	ng	98
3) Pyridine	3.16	79	704803	45.052	ng	99
4) n-Nitrosodimethylamine	3.13	42	352484	46.203	ng	96
6) Aniline	6.43	93	891245	43.967	ng	99
8) 2-Chlorophenol	6.56	128	577532	47.826	ng	97
9) Benzaldehyde	6.32	77	334445	35.895	ng	99
10) Phenol	6.42	94	758605	48.406	ng	93
11) bis(2-Chloroethyl)ether	6.51	93	590950	47.147	ng	98
12) 1,3-Dichlorobenzene	6.71	146	635352	48.613	ng	99
13) 1,4-Dichlorobenzene	6.79	146	638863	48.869	ng	100
14) 1,2-Dichlorobenzene	6.95	146	594222	48.630	ng	97
15) Benzyl Alcohol	6.92	79	515423	46.652	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1154805	45.677	ng	100
17) 2-Methylphenol	7.03	107	517102	46.737	ng	95
18) Hexachloroethane	7.29	117	240244	50.147	ng	# 88
19) n-Nitroso-di-n-propylamine	7.20	70	428684	48.424	ng	99
20) 3+4-Methylphenols	7.19	107	625842	46.155	ng	95
22) Acetophenone	7.19	105	773893	49.200	ng	# 94
24) Nitrobenzene	7.36	77	644762	49.810	ng	97
25) Isophorone	7.60	82	1239094	50.430	ng	99
26) 2-Nitrophenol	7.67	139	328745	64.501	ng	95
27) 2,4-Dimethylphenol	7.72	122	488766	46.378	ng	97
28) bis(2-Chloroethoxy)methane	7.81	93	722557	49.731	ng	99
29) 2,4-Dichlorophenol	7.92	162	496510	51.274	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	557329	52.043	ng	99
31) Naphthalene	8.08	128	1689366	49.869	ng	100
32) Benzoic acid	7.86	122	425771	62.806	ng	97
33) 4-Chloroaniline	8.13	127	730043	47.031	ng	99
34) Hexachlorobutadiene	8.20	225	337946	56.402	ng	99
35) Caprolactam	8.52	113	149493m	47.171	ng	
36) 4-Chloro-3-methylphenol	8.62	107	536638	50.705	ng	95
37) 2-Methylnaphthalene	8.77	142	1182276	53.178	ng	99
38) 1-Methylnaphthalene	8.87	142	1095417	52.055	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	546022	53.377	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119836.D
 Acq On : 8 Apr 2020 20:35
 Operator : MA/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 4/10/2020 9:57:01 AM

Quant Time: Apr 09 01:15:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 21:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	319928	55.011	nq	96
43) 2,4,6-Trichlorophenol	9.05	196	379014	51.774	nq	97
44) 2,4,5-Trichlorophenol	9.09	196	423019	51.583	nq	96
46) 1,1'-Biphenyl	9.24	154	1443666	50.789	nq	99
47) 2-Chloronaphthalene	9.26	162	1106287	49.686	nq	98
48) 2-Nitroaniline	9.36	65	401204	52.205	nq	97
49) Acenaphthylene	9.67	152	1702902	48.703	nq	99
50) Dimethylphthalate	9.55	163	1314366	53.020	nq	99
51) 2,6-Dinitrotoluene	9.60	165	288589	54.312	nq	92
52) Acenaphthene	9.85	154	1125960m	51.655	nq	
53) 3-Nitroaniline	9.77	138	329634	49.138	nq	96
54) 2,4-Dinitrophenol	9.87	184	183714	94.312	nq	# 89
55) Dibenzofuran	10.02	168	1544330	49.415	nq	97
56) 4-Nitrophenol	9.93	139	248034	46.870	nq	93
57) 2,4-Dinitrotoluene	10.01	165	381088	56.933	nq	98
58) Fluorene	10.36	166	1147397	49.648	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.14	232	321759	52.490	nq	99
60) Diethylphthalate	10.24	149	1378013	54.769	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	585890	51.842	nq	96
62) 4-Nitroaniline	10.39	138	308059	47.889	nq	98
63) Azobenzene	10.52	77	1245494	49.157	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	208222	74.808	nq	80
66) n-Nitrosodiphenylamine	10.48	169	1152455	52.887	nq	99
67) 4-Bromophenyl-phenylether	10.85	248	407624	53.921	nq	96
68) Hexachlorobenzene	10.91	284	413373	53.427	nq	97
69) Atrazine	11.00	200	309029	51.729	nq	97
70) Pentachlorophenol	11.10	266	239804	52.859	nq	98
71) Phenanthrene	11.33	178	1687394	49.025	nq	98
72) Anthracene	11.38	178	1826510	52.214	nq	99
73) Carbazole	11.53	167	1718766	49.640	nq	99
74) Di-n-butylphthalate	11.87	149	2206094	59.561	nq	99
75) Fluoranthene	12.52	202	1788246	48.007	nq	98
77) Benzidine	12.63	184	654913	33.251	nq	98
78) Pyrene	12.74	202	1817941	47.595	nq	99
80) Butylbenzylphthalate	13.36	149	885724	57.334	nq	99
81) Benzo(a)anthracene	13.93	228	1465036	48.407	nq	99
82) 3,3'-Dichlorobenzidine	13.90	252	545049	45.675	nq	98
83) Chrysene	13.97	228	1514761	48.496	nq	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	1260444	68.444	nq	100
85) Di-n-octyl phthalate	14.54	149	2221230	68.582	nq	100
86) Indeno(1,2,3-cd)pyrene	16.80	276	1305115	44.366	nq	100
88) Benzo(b)fluoranthene	14.96	252	1442159	52.944	nq	99
89) Benzo(k)fluoranthene	15.00	252	1237321	47.704	nq	99
90) Benzo(a)pyrene	15.32	252	1227784	49.598	nq	99
91) Dibenzo(a,h)anthracene	16.82	278	1090752	50.376	nq	99
92) Benzo(g,h,i)perylene	17.22	276	1032399	47.462	nq	97

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

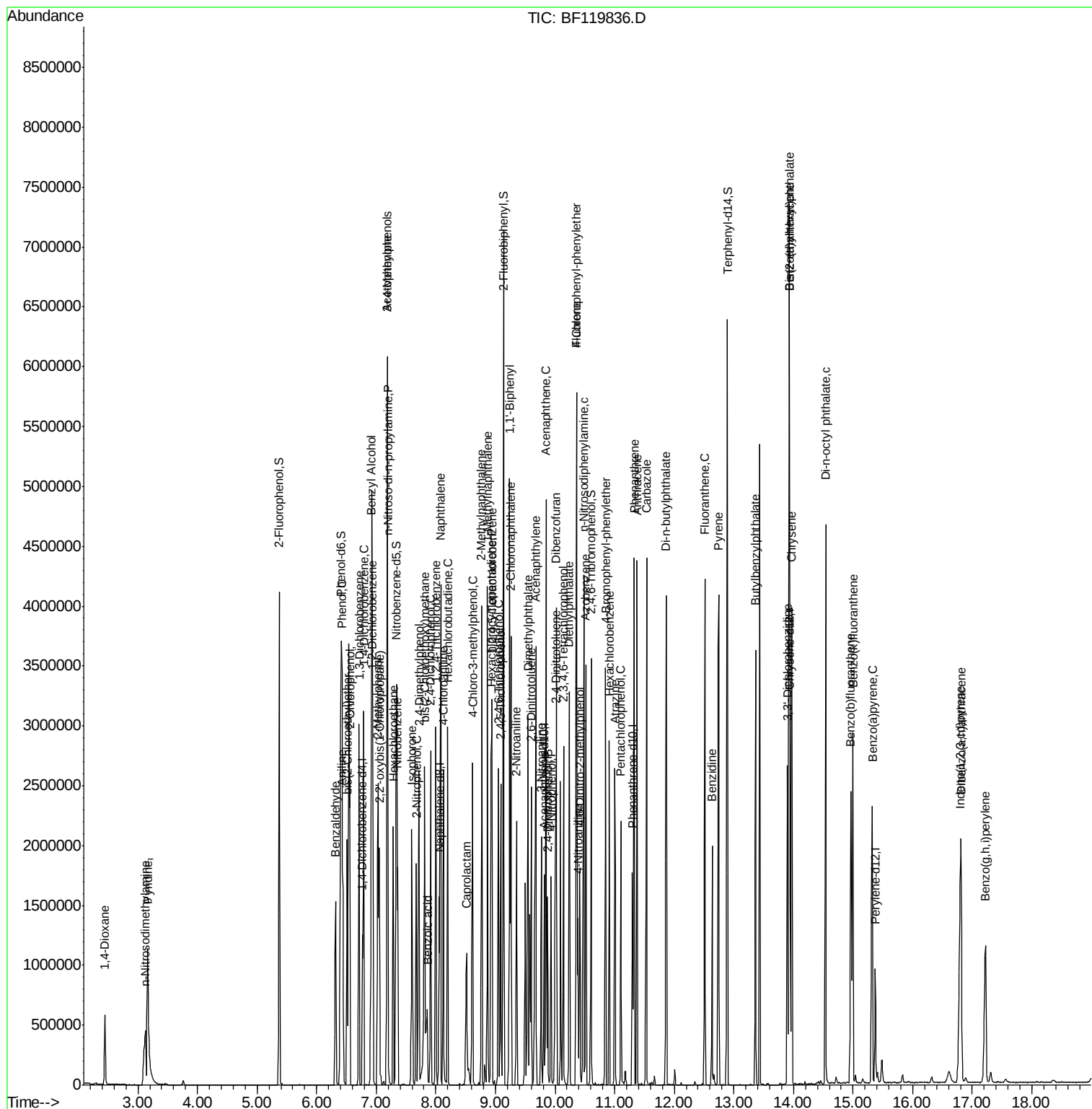
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119836.D
Acq On : 8 Apr 2020 20:35
Operator : MA/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

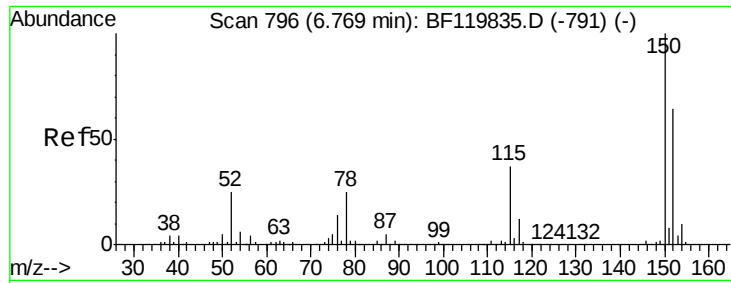
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM

Quant Time: Apr 09 01:15:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 21:57:22 2020
Response via : Initial Calibration





#1

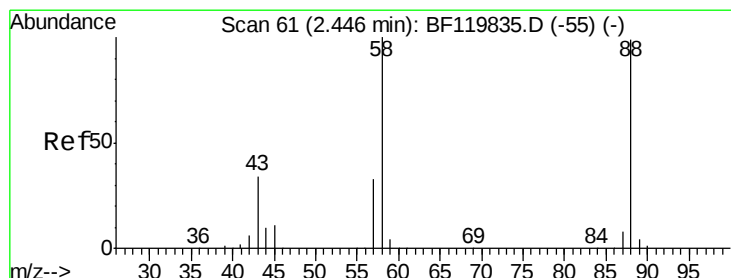
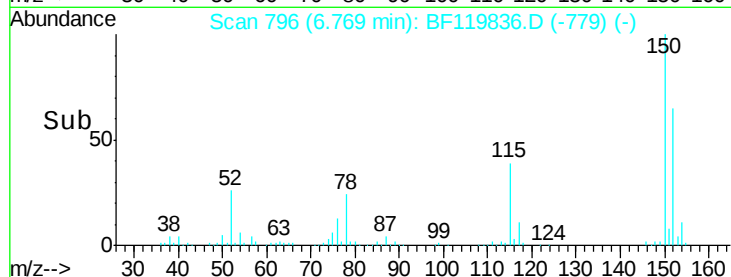
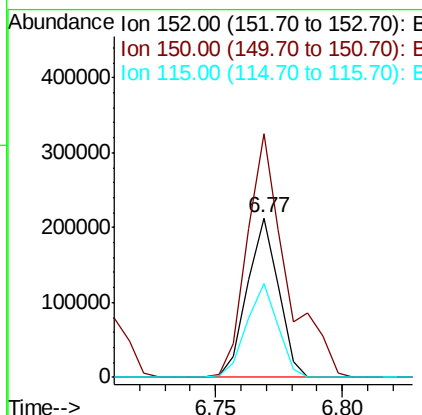
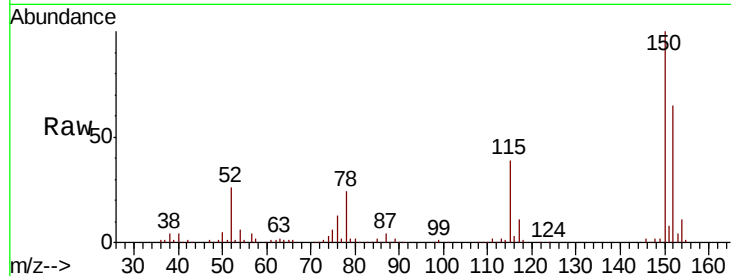
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.8	187.2
115	59.1	46.5	69.7

Manual Integrations
APPROVED

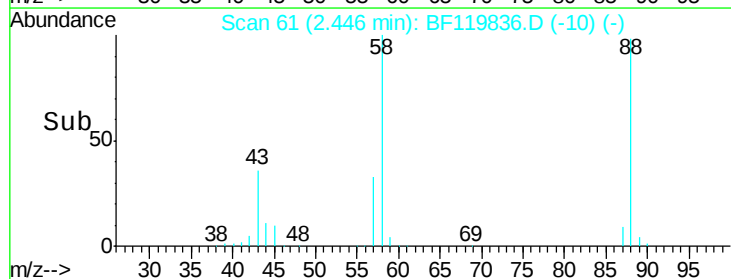
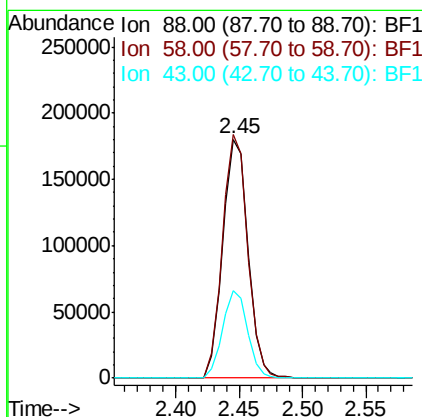
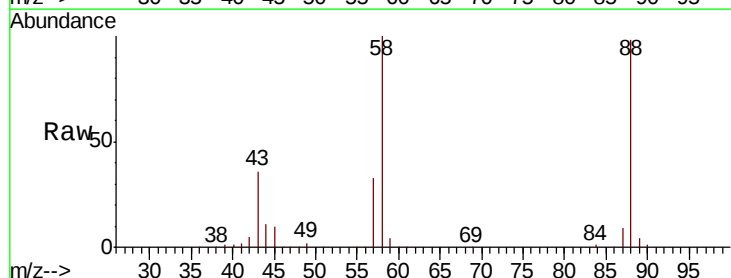
mohammad
4/10/2020 9:57:01 AM

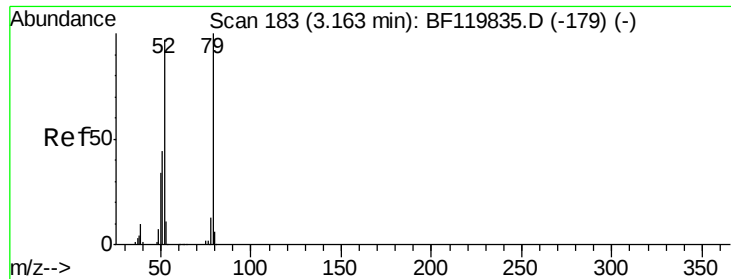


#2

1,4-Dioxane
Concen: 43.880 ng
RT: 2.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.1	82.6	123.8
43	36.2	28.6	42.8





#3

Pvridine

Concen: 45.052 ng

RT: 3.16 min Scan# 183

Delta R.T. -0.00 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

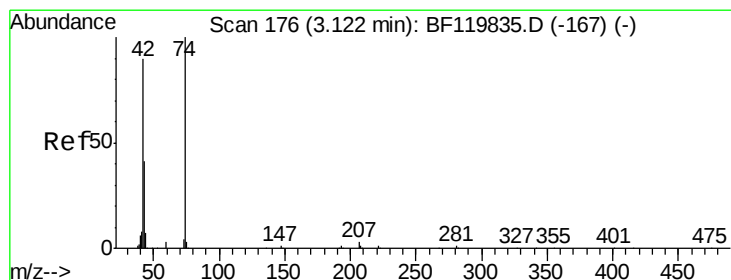
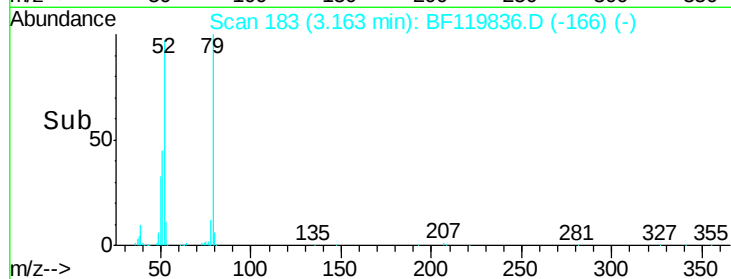
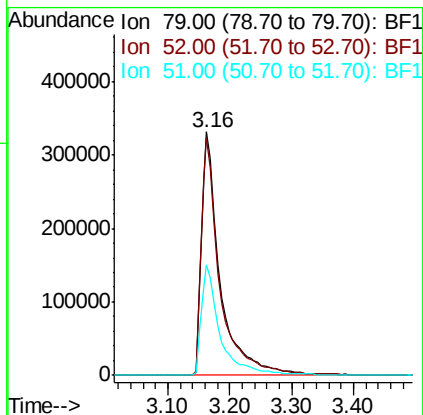
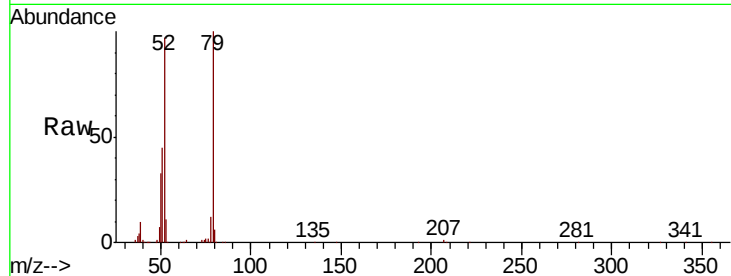
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	704803
Ion Ratio	Lower	Upper	
79	100		
52	97.4	77.4	116.0
51	45.2	35.3	52.9

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM



#4

n-Nitrosodimethylamine

Concen: 46.203 ng

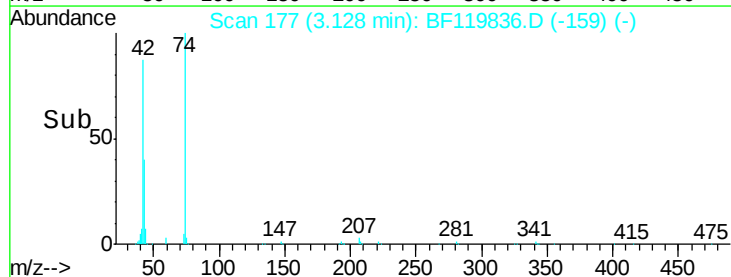
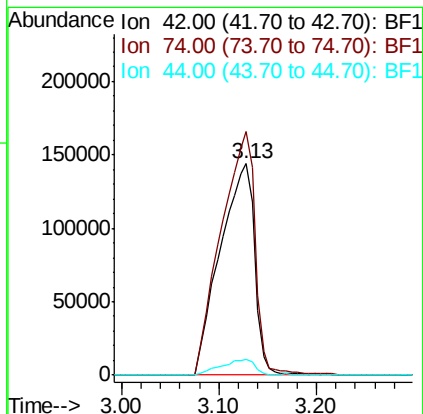
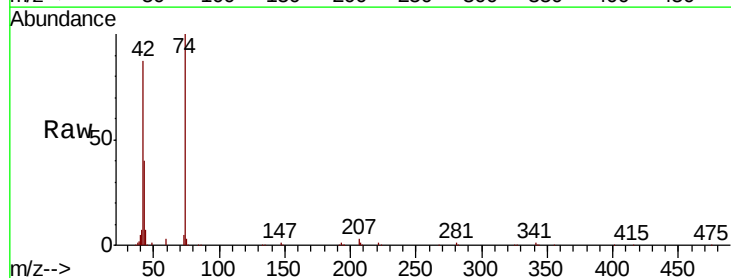
RT: 3.13 min Scan# 177

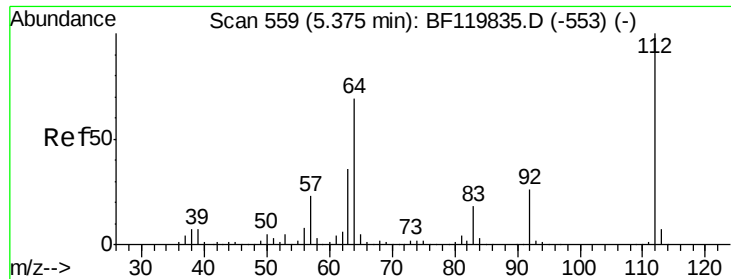
Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Tgt Ion:	42	Resp:	352484
Ion Ratio	Lower	Upper	
42	100		
74	115.2	89.0	133.4
44	7.7	6.2	9.4





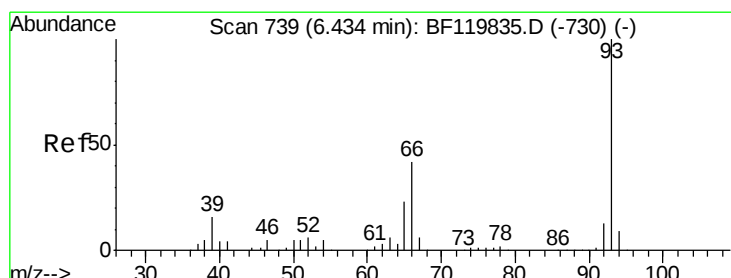
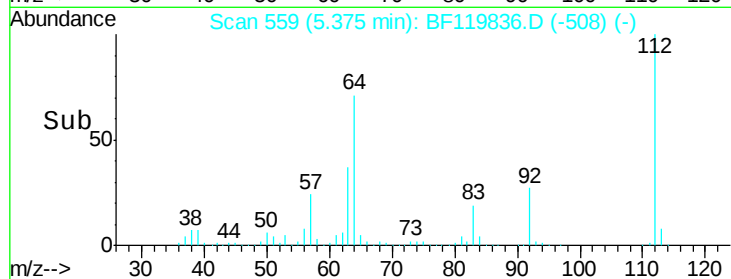
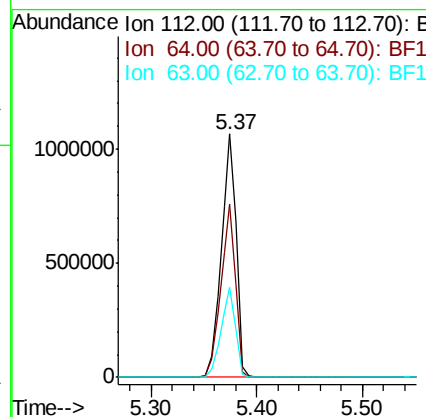
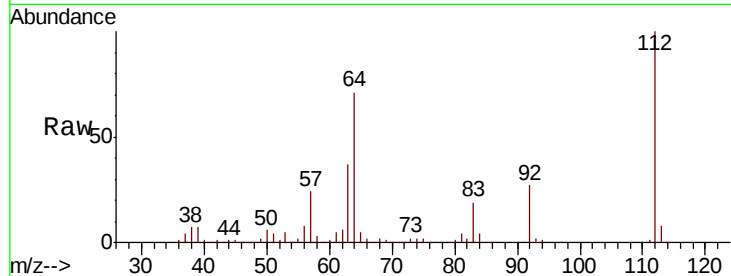
#5
2-Fluorophenol
Concen: 92.700 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
112	100		
64	71.3	55.5	83.3
63	37.2	29.1	43.7

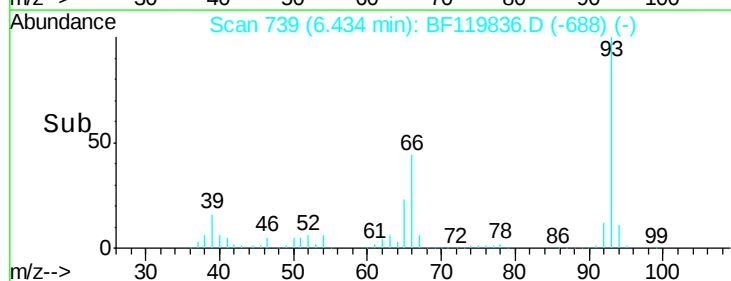
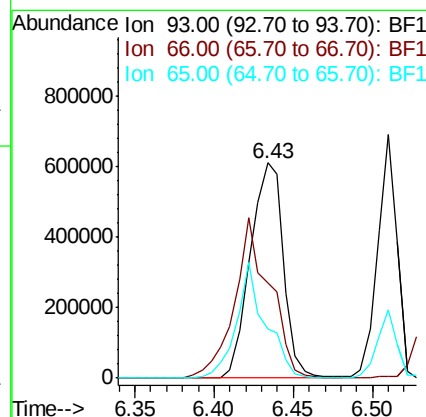
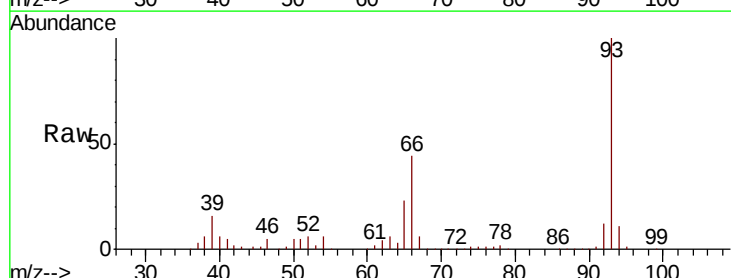
Manual Integrations
APPROVED

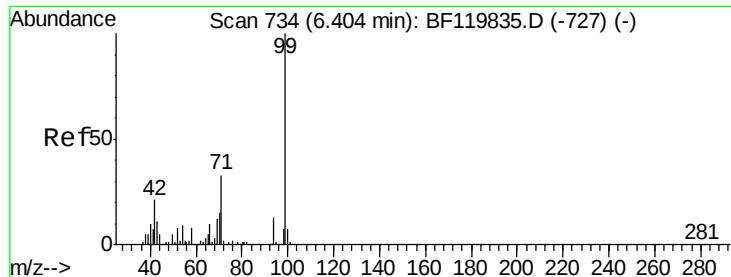
mohammad
4/10/2020 9:57:01 AM



#6
Aniline
Concen: 43.967 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.0	34.2	51.2
65	22.8	18.3	27.5





#7

Phenol-d6

Concen: 91.940 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

ClientSampled :

SSTDICC050

Tot Ion: 99 Resp: 1350361

Ion Ratio Lower Upper

99 100

42 21.0 16.9 25.3

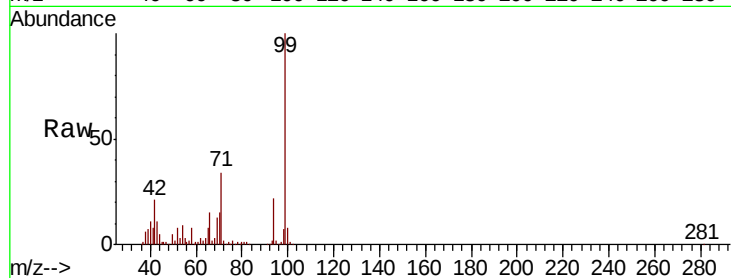
71 33.6 26.3 39.5

Manual Integrations

APPROVED

mohammad

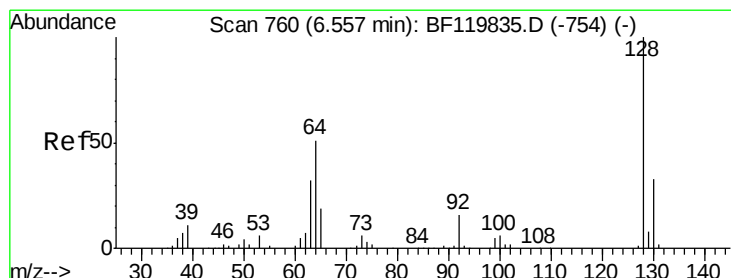
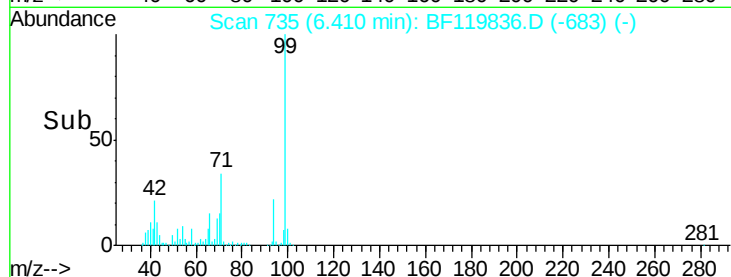
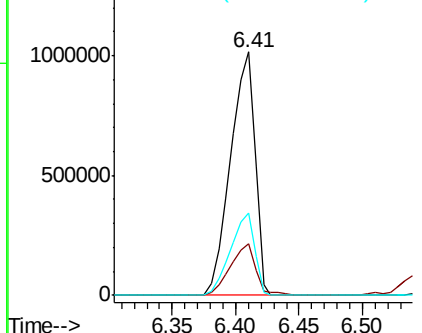
4/10/2020 9:57:01 AM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 47.826 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

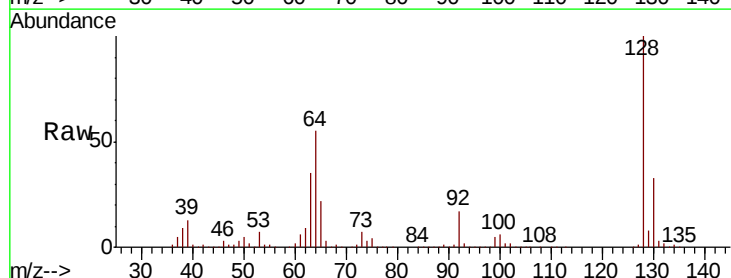
Tgt Ion:128 Resp: 577532

Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

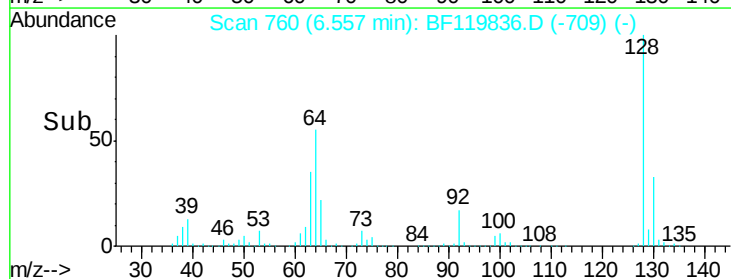
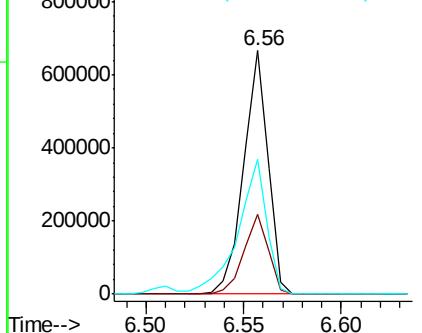
64 55.4 32.0 72.0

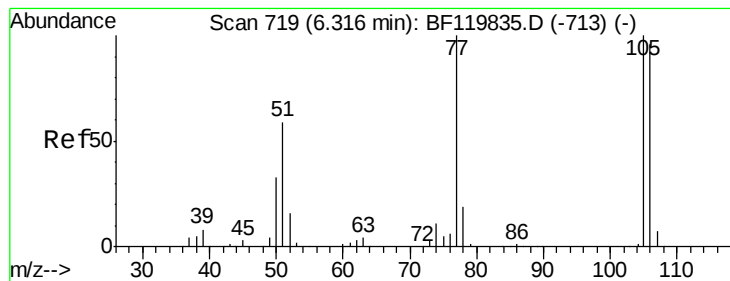


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.895 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

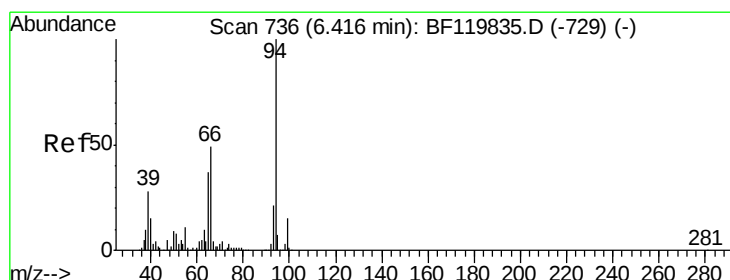
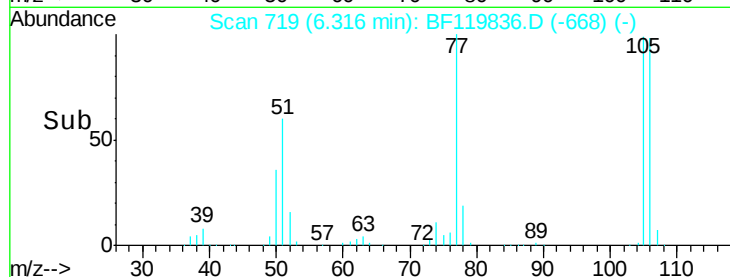
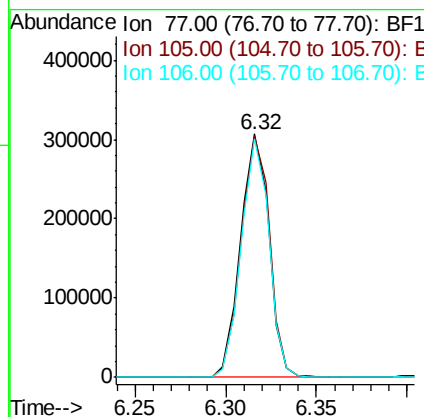
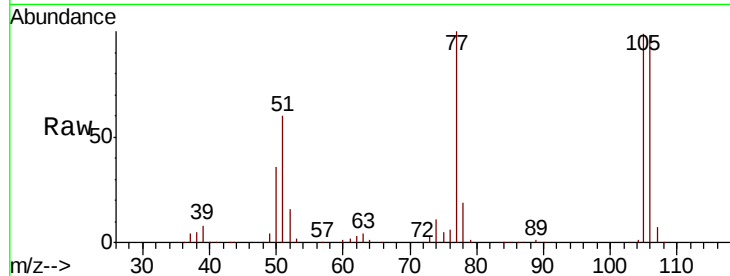
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	334445
Ion	Ratio	Lower	Upper
77	100		
105	99.1	79.9	119.9
106	97.9	76.4	116.4

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM



#10

Phenol

Concen: 48.406 ng

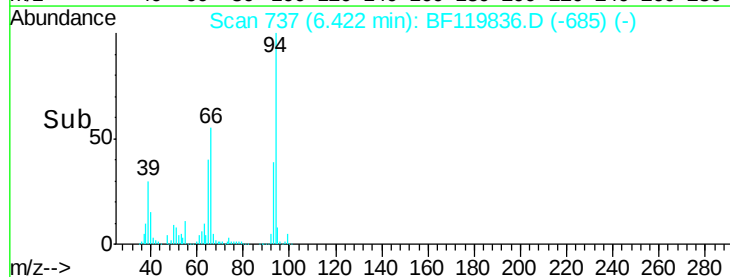
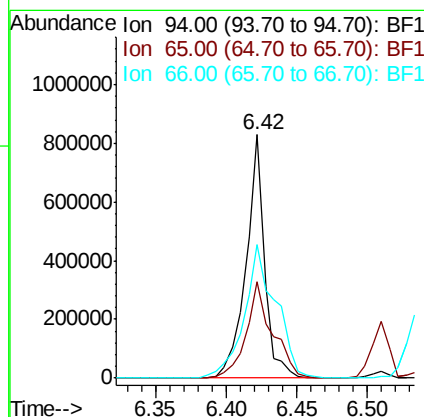
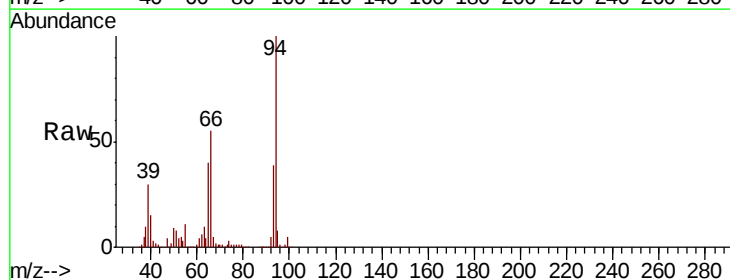
RT: 6.42 min Scan# 737

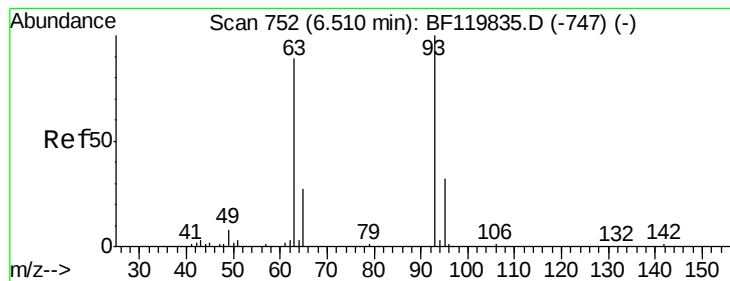
Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Tgt Ion:	94	Resp:	758605
Ion	Ratio	Lower	Upper
94	100		
65	39.5	16.6	56.6
66	54.9	29.3	69.3





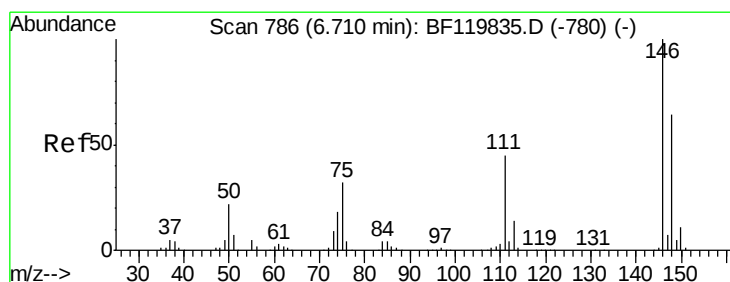
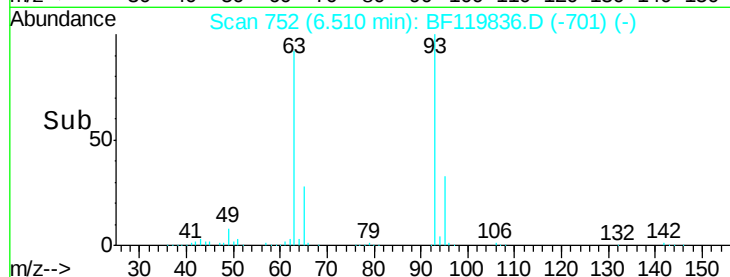
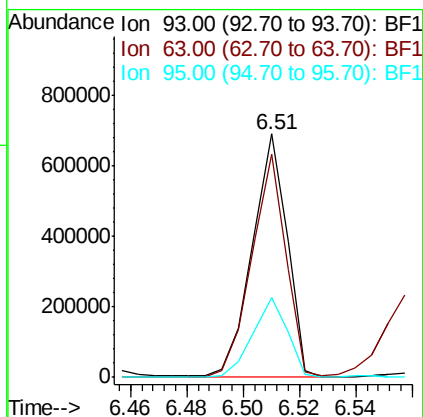
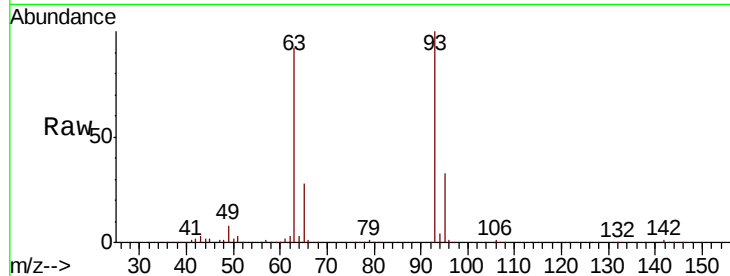
#11
bis(2-Chloroethyl)ether
Concen: 47.147 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	91.8	69.1	109.1	
95	32.7	12.3	52.3	

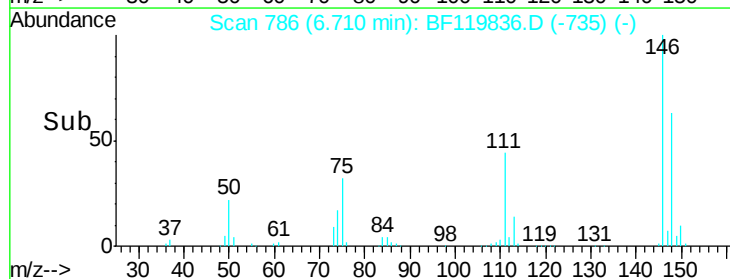
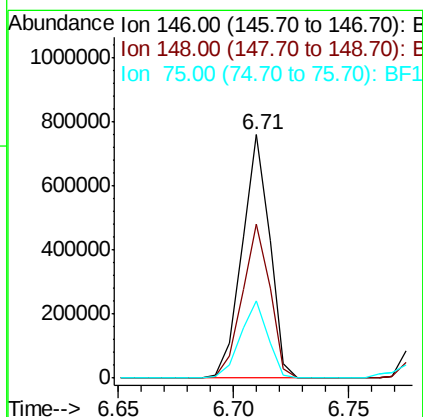
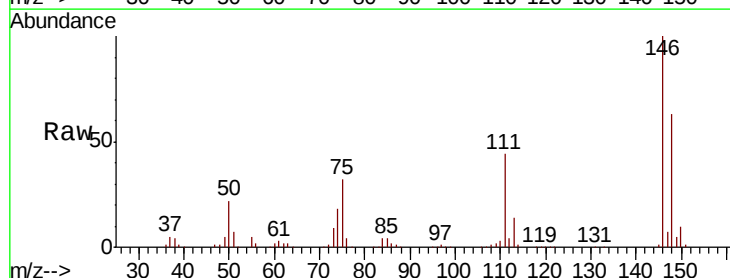
Manual Integrations
APPROVED

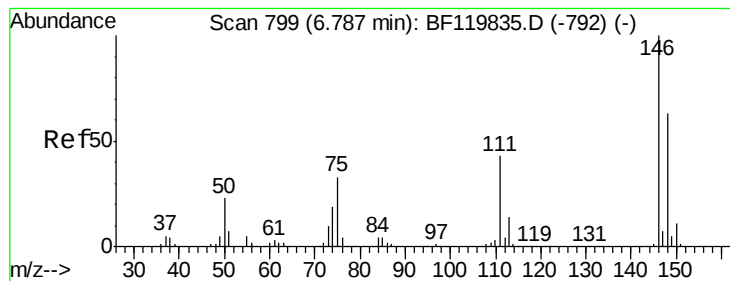
mohammad
4/10/2020 9:57:01 AM



#12
1,3-Dichlorobenzene
Concen: 48.613 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.1	51.3	76.9	
75	31.9	25.3	37.9	





#13

1,4-Dichlorobenzene

Concen: 48.869 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

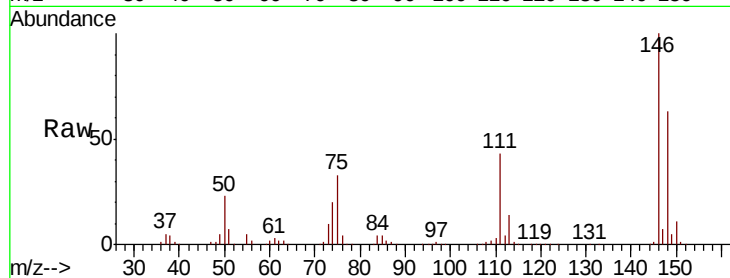
ClientSampleId :

SSTDIC050

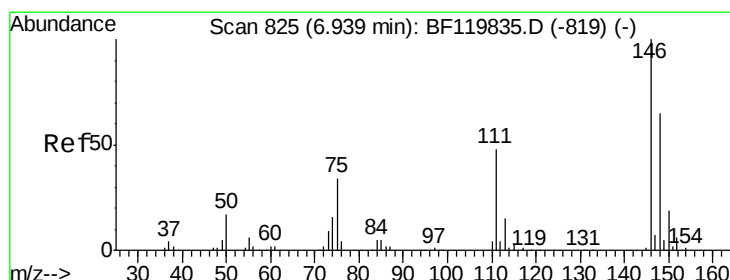
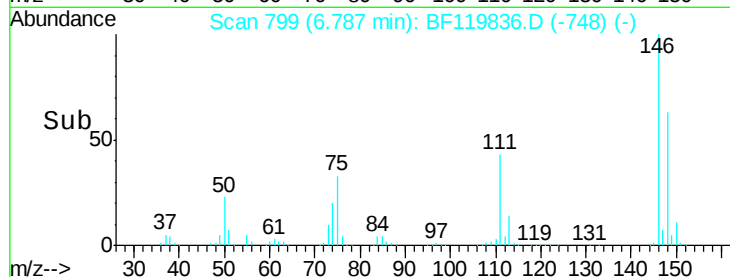
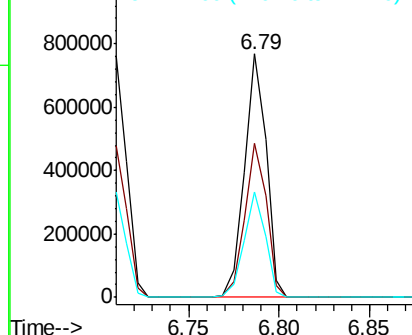
Tot Ion:	146	Resp:	638863
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.5	75.7
111	43.4	34.7	52.1

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM



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: 48.630 ng

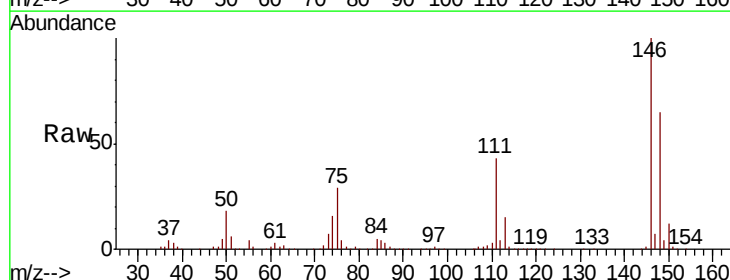
RT: 6.95 min Scan# 826

Delta R.T. 0.01 min

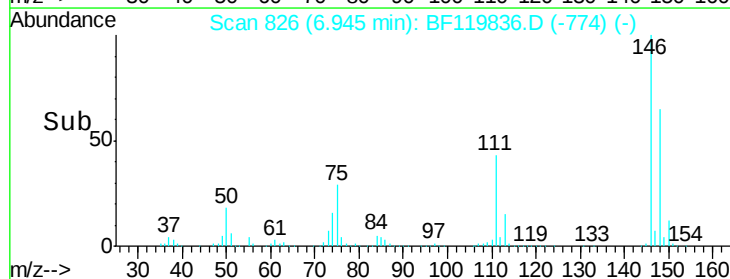
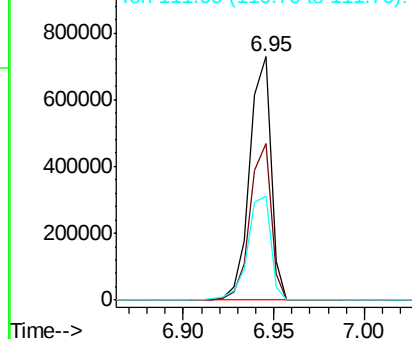
Lab File: BF119836.D

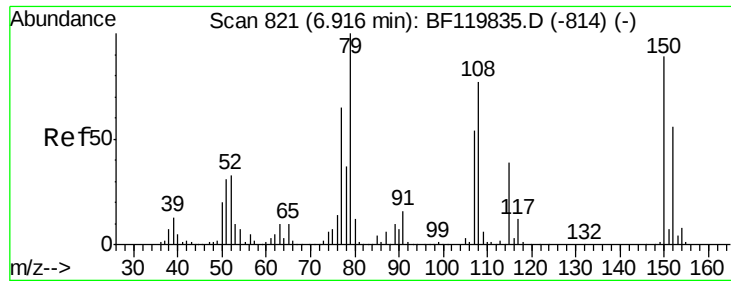
Acq: 8 Apr 2020 20:35

Tgt Ion:	146	Resp:	594222
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.8
111	42.8	38.0	57.0



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





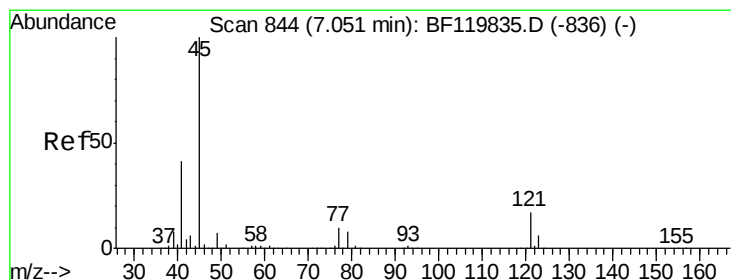
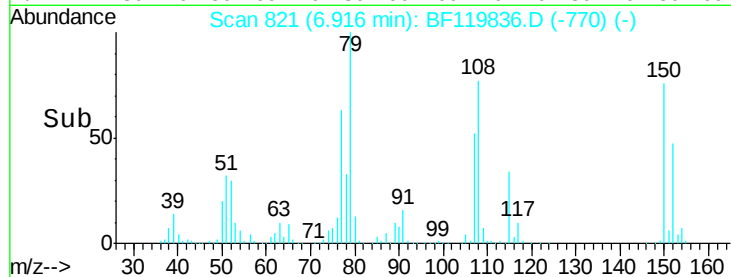
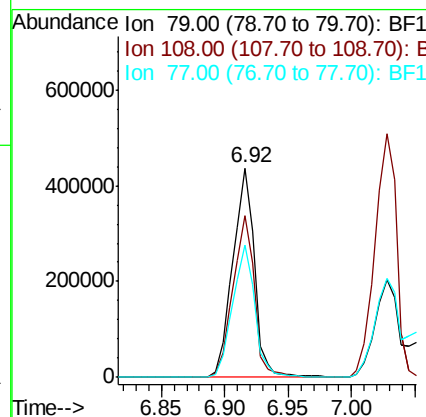
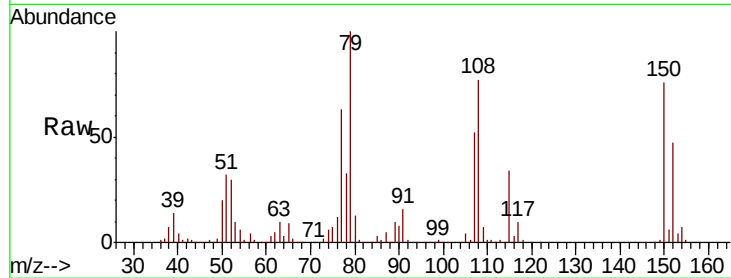
#15
Benzyl Alcohol
Concen: 46.652 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 79 Resp: 515423
Ion Ratio Lower Upper
79 100
108 77.2 62.0 93.0
77 63.1 51.8 77.6

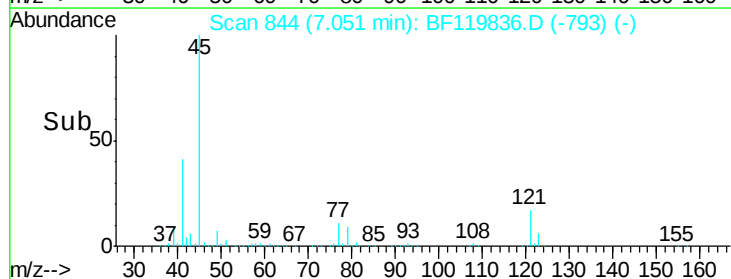
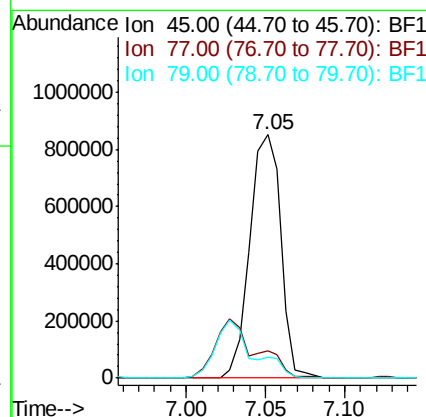
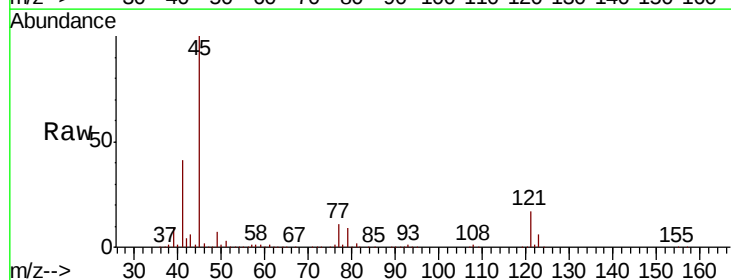
Manual Integrations
APPROVED

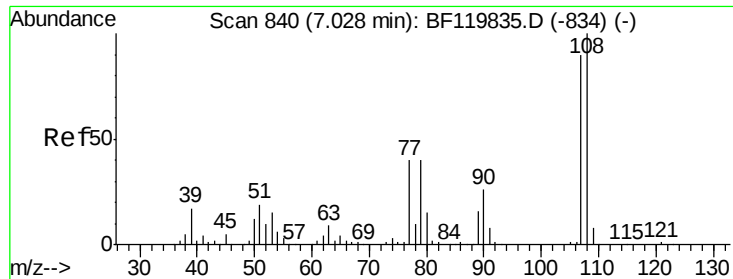
mohammad
4/10/2020 9:57:01 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.677 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion: 45 Resp: 1154805
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.7
79 8.6 0.0 28.6





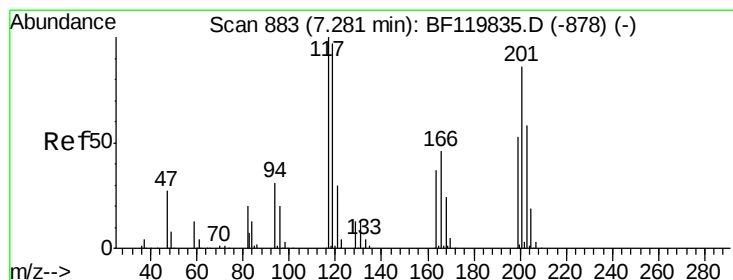
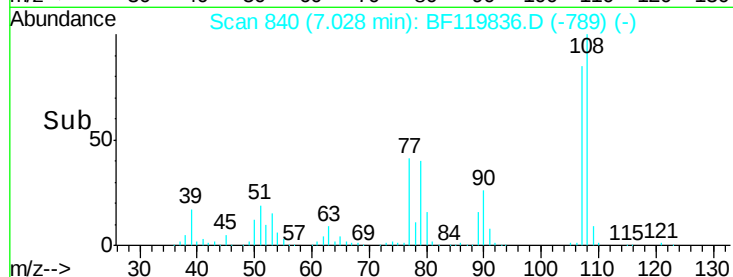
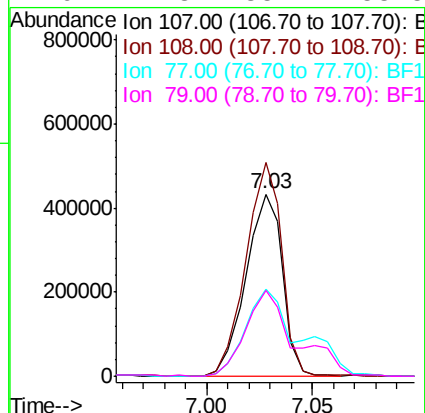
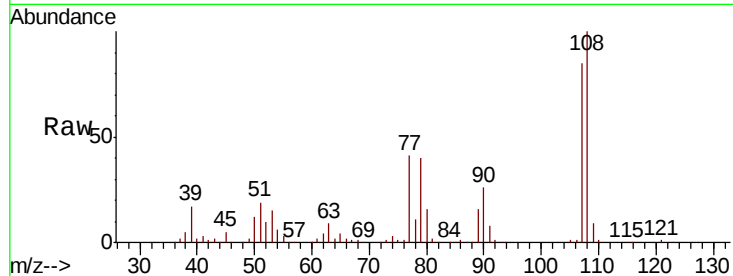
#17
2-Methylphenol
Concen: 46.737 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.1	88.8	133.2	
77	47.9	36.0	54.0	
79	47.3	35.7	53.5	

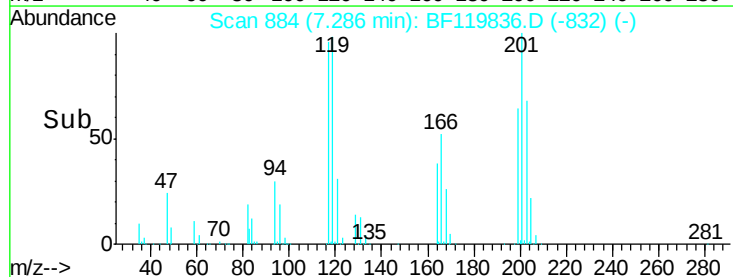
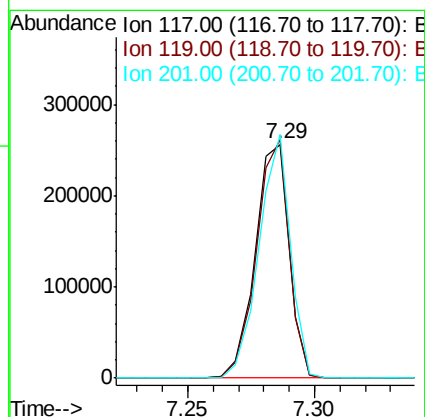
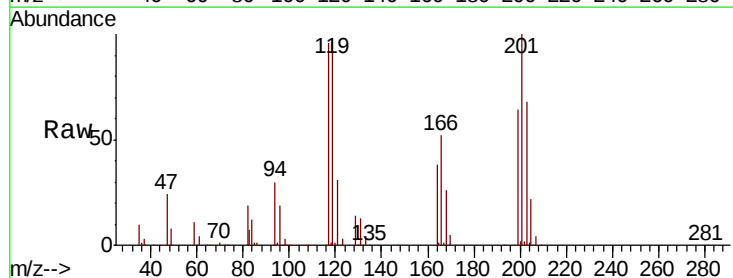
Manual Integrations
APPROVED

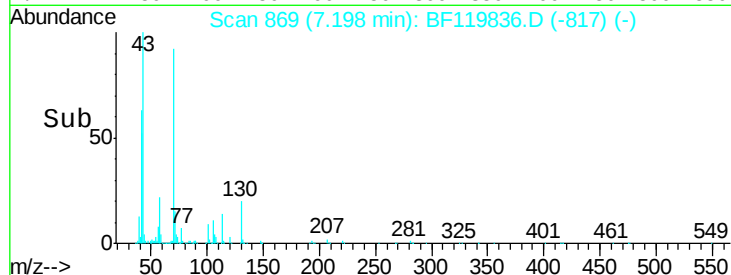
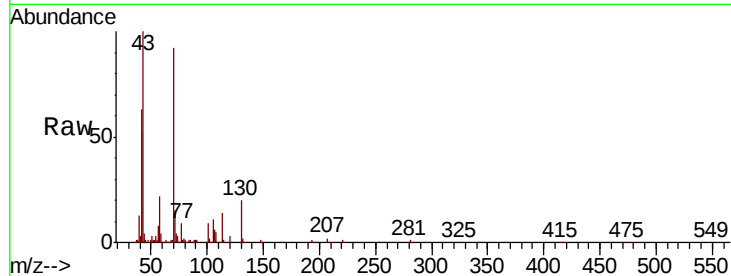
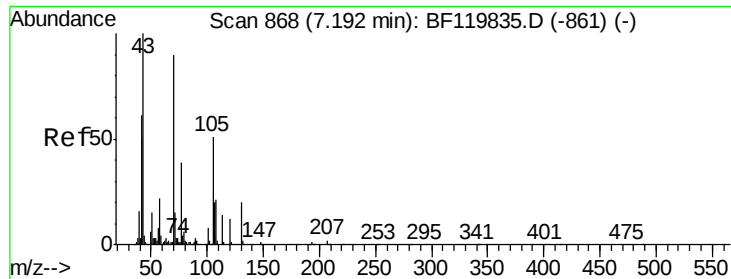
mohammad
4/10/2020 9:57:01 AM



#18
Hexachloroethane
Concen: 50.147 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.0	77.4	116.0	
201	104.1	68.4	102.6	





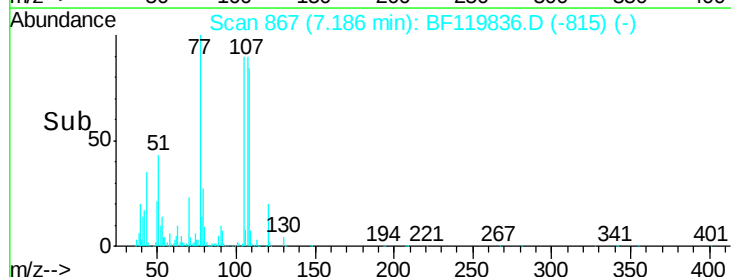
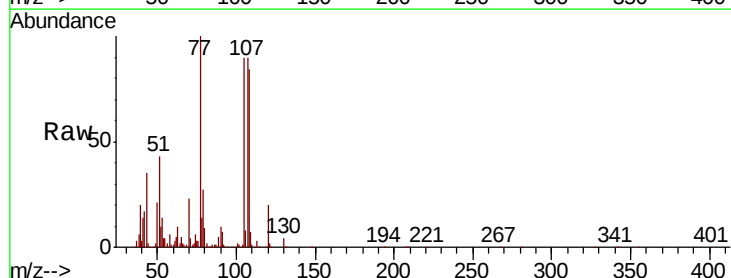
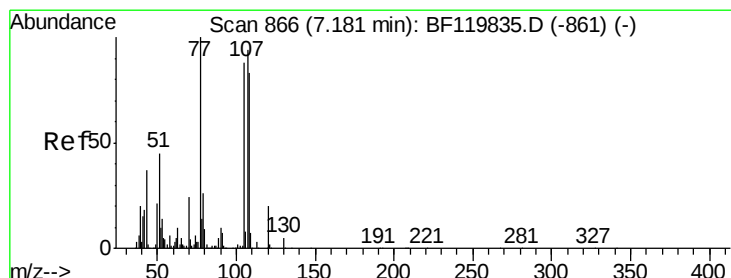
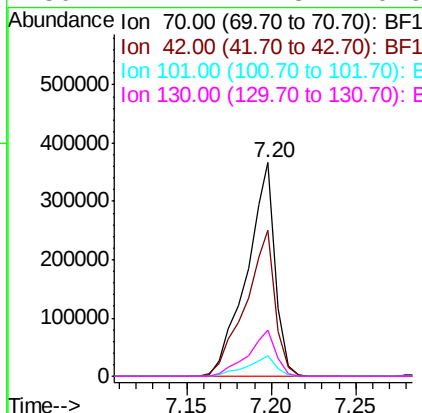
#19
n-Nitroso-di-n-propylamine
Concen: 48.424 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.4	54.2	81.4
101	9.5	7.4	11.2
130	21.7	17.8	26.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

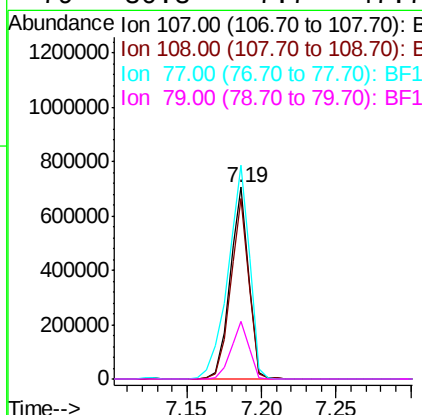
Manual Integrations
APPROVED

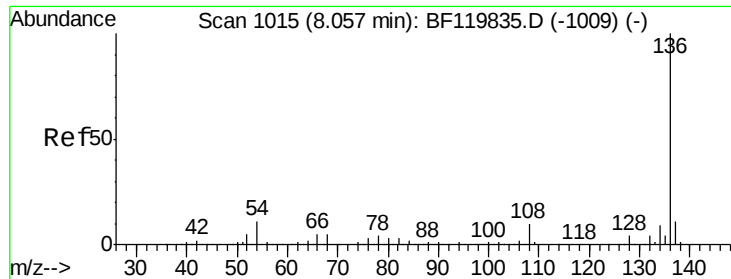
mohammad
4/10/2020 9:57:01 AM



#20
3+4-Methylphenols
Concen: 46.155 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	68.2	108.2
77	111.4	86.6	126.6
79	30.3	7.7	47.7





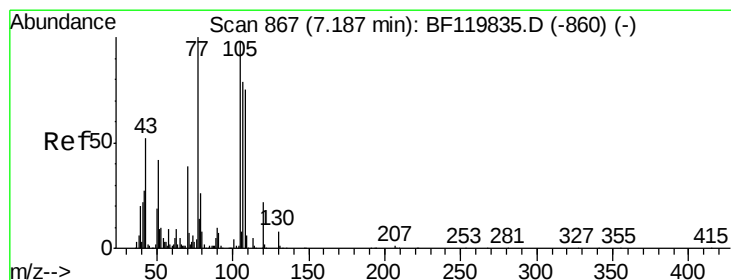
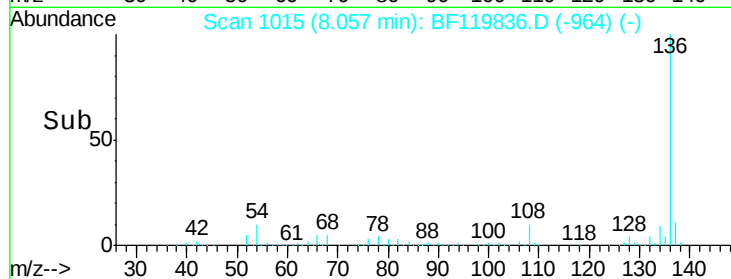
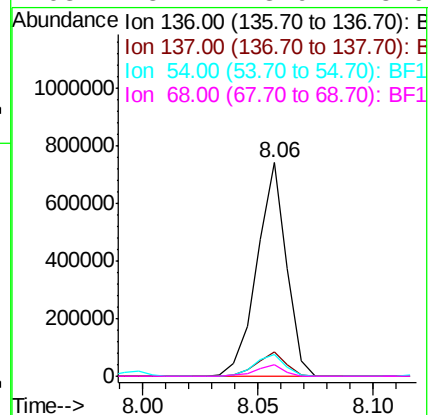
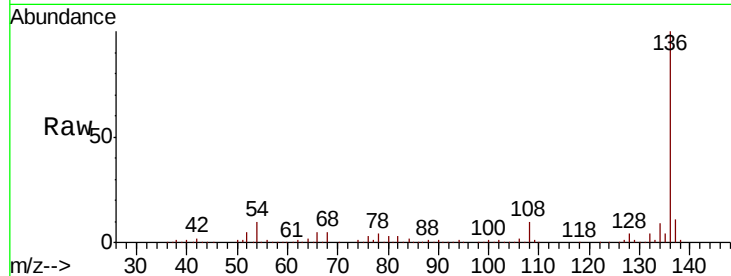
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	658286		
137	11.3		8.7	13.1
54	10.1		8.5	12.7
68	5.4		3.9	5.9

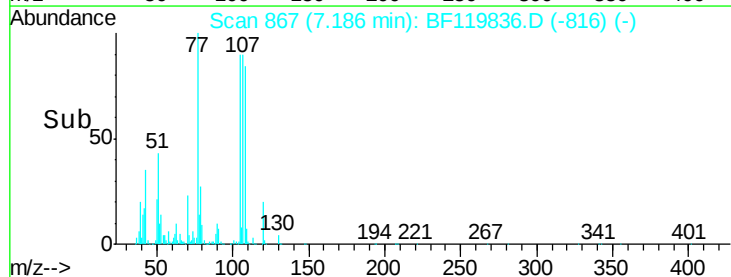
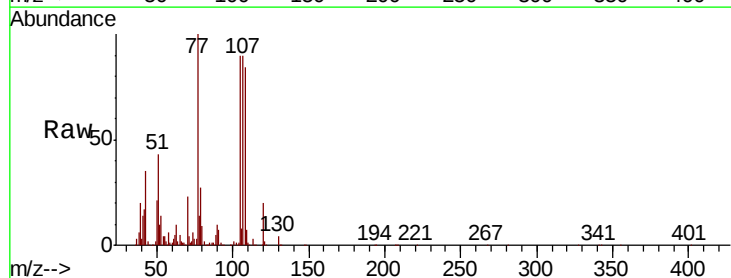
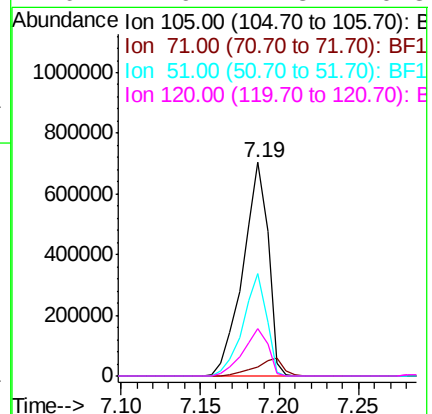
Manual Integrations
APPROVED

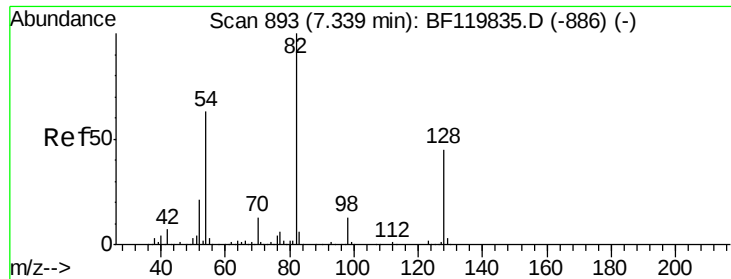
mohammad
4/10/2020 9:57:01 AM



#22
Acetophenone
Concen: 49.200 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	773893		
71	4.3		5.6	8.4#
51	47.8		33.9	50.9
120	21.9		17.8	26.8





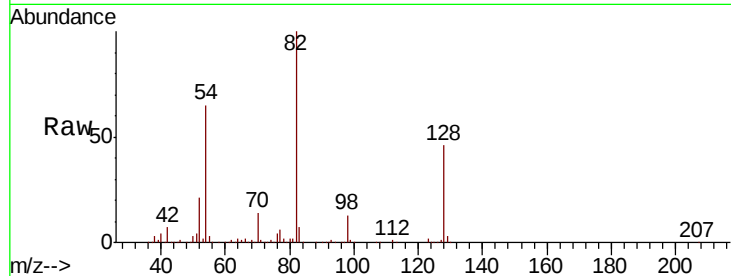
#23
Nitrobenzene-d5
Concen: 106.143 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

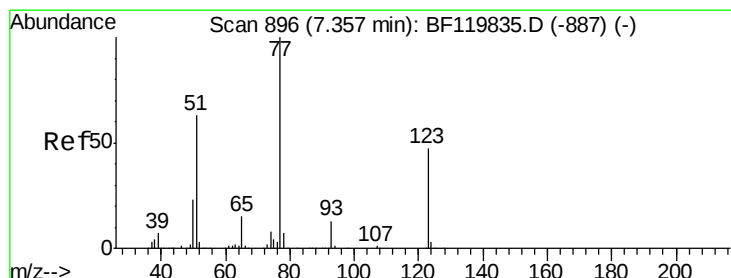
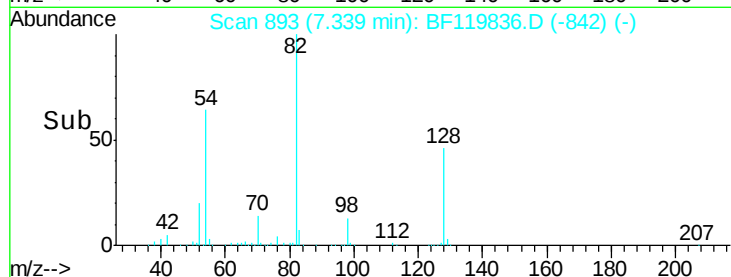
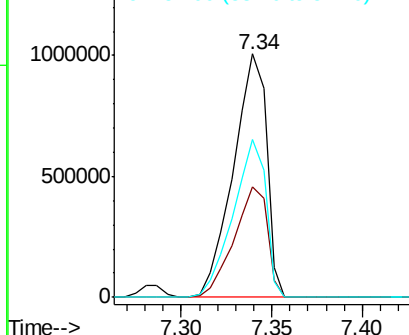
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.2	54.4
54	64.9	50.4	75.6

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM

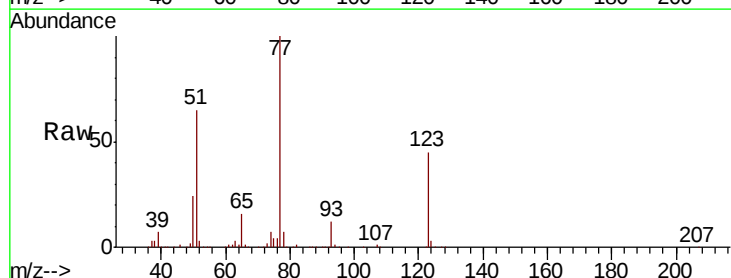


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

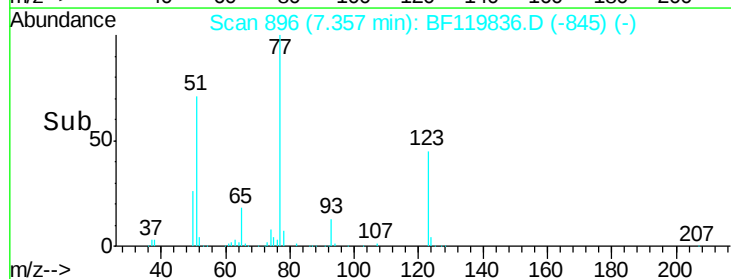
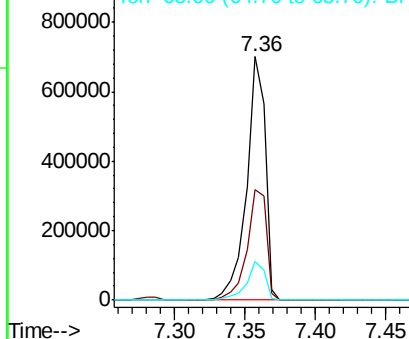


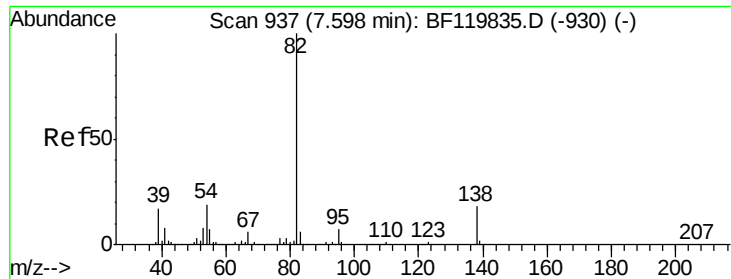
#24
Nitrobenzene
Concen: 49.810 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.8	56.8
65	15.9	12.2	18.2



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 50.430 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 1239094

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

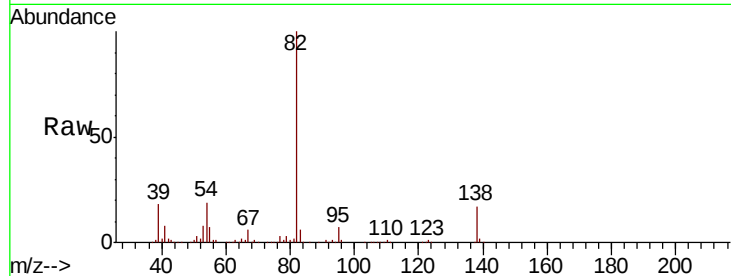
138 17.4 14.5 21.7

Manual Integrations

APPROVED

mohammad

4/10/2020 9:57:01 AM



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

7.60

1200000

1000000

800000

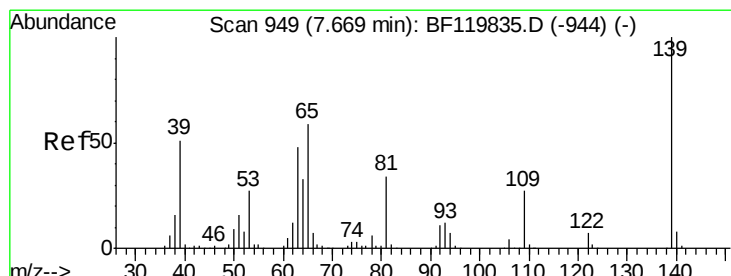
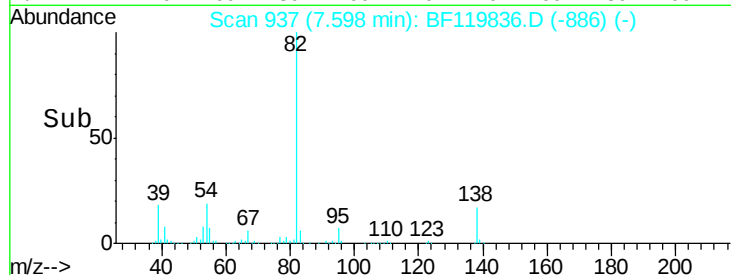
600000

400000

200000

0

Time-->



#26

2-Nitrophenol

Concen: 64.501 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

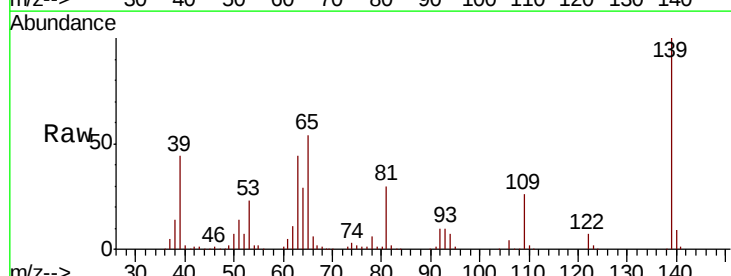
Tgt Ion: 139 Resp: 328745

Ion Ratio Lower Upper

139 100

109 26.1 21.8 32.6

65 54.0 47.0 70.4



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

7.67

500000

400000

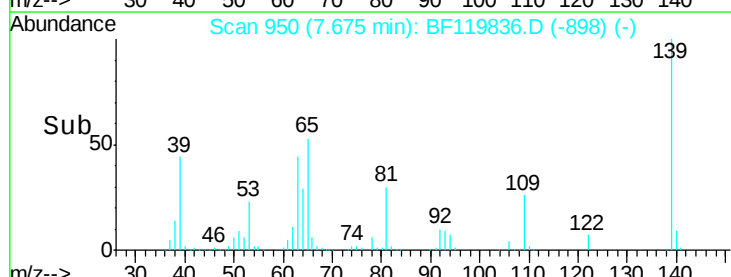
300000

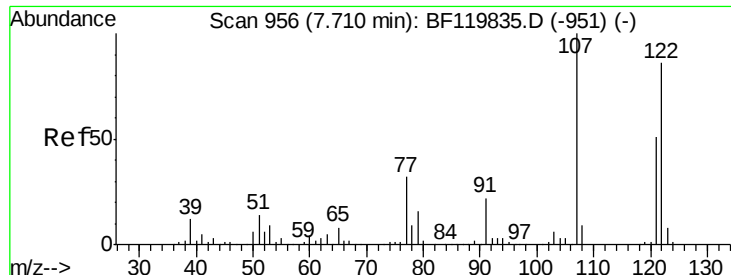
200000

100000

0

Time-->





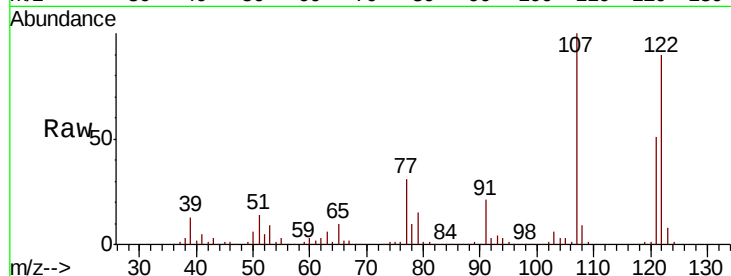
#27
2,4-Dimethylphenol
Concen: 46.378 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	92.3	138.5
121	56.9	46.6	70.0

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM

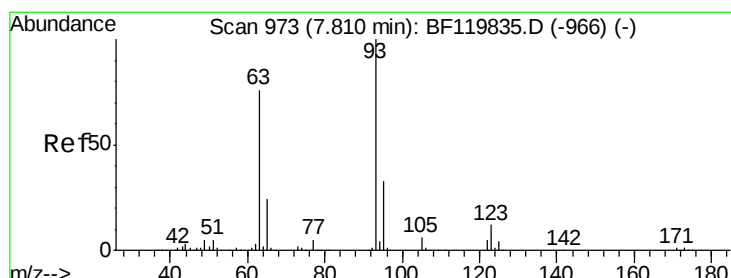
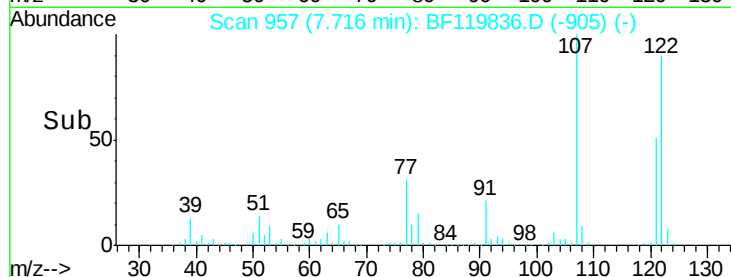
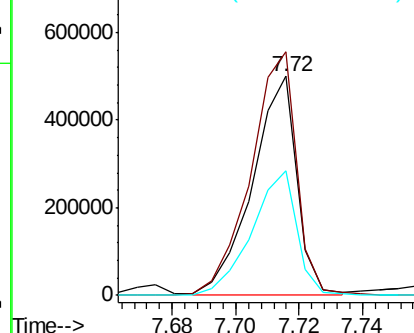


Abundance

Ion 122.00 (121.70 to 122.70): E

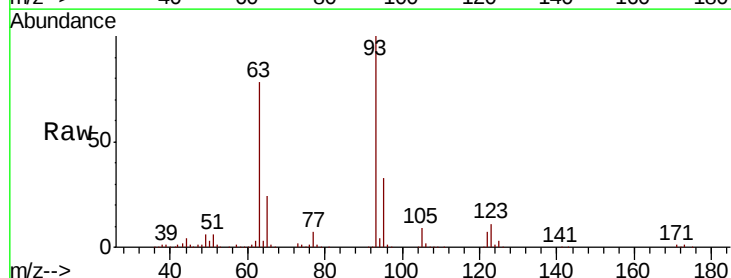
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 49.731 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	11.4	9.7	14.5

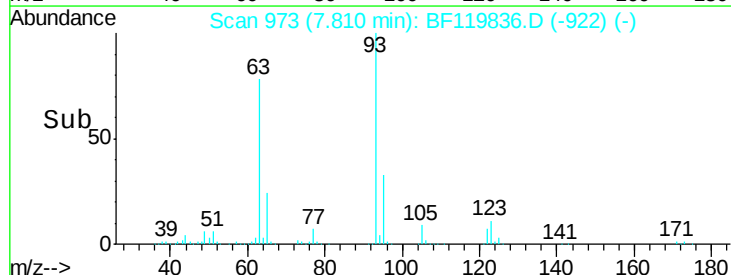
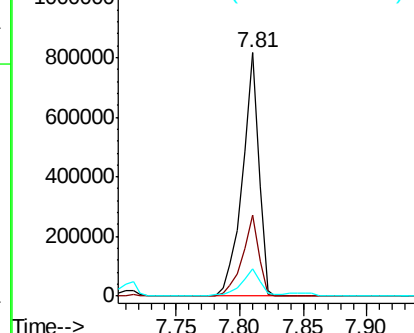


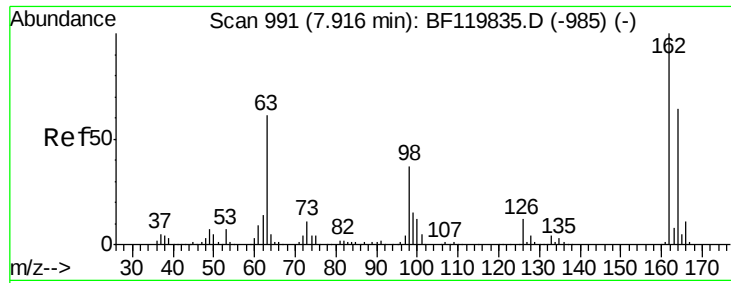
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





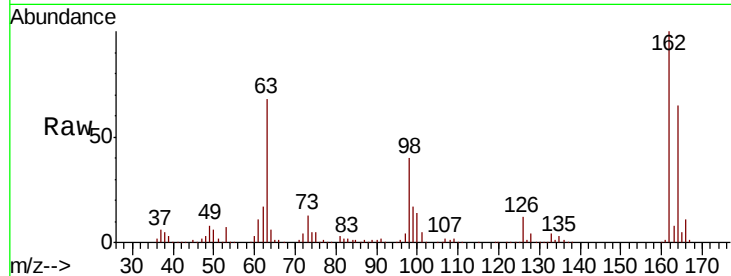
#29
2,4-Dichlorophenol
Concen: 51.274 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

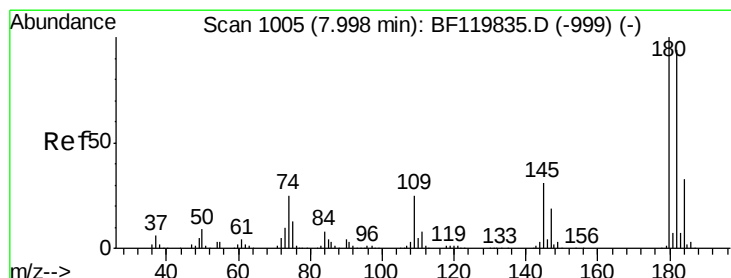
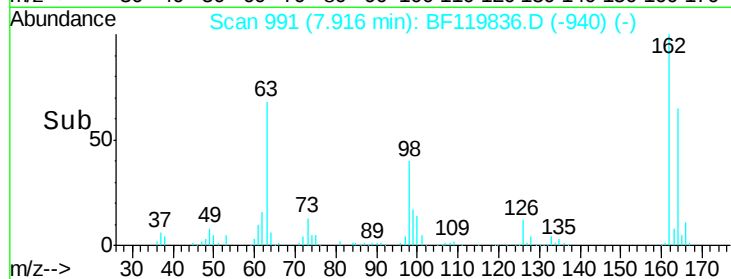
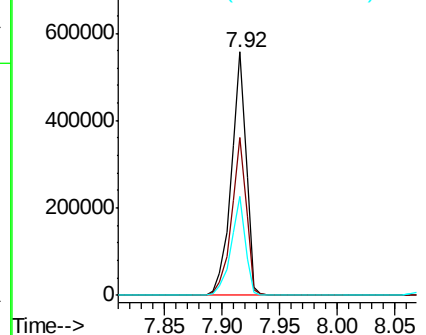
Tot Ion:	162	Resp:	496510
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.4	84.4
98	40.4	17.3	57.3

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM

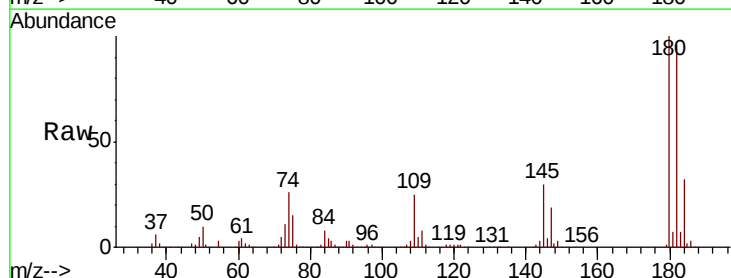


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

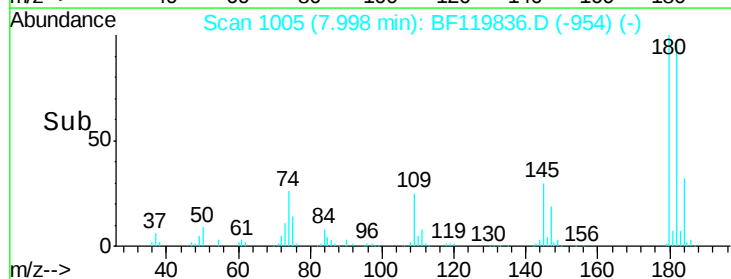
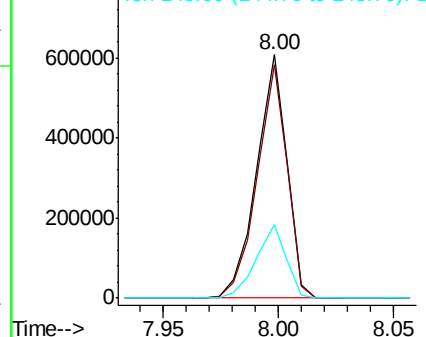


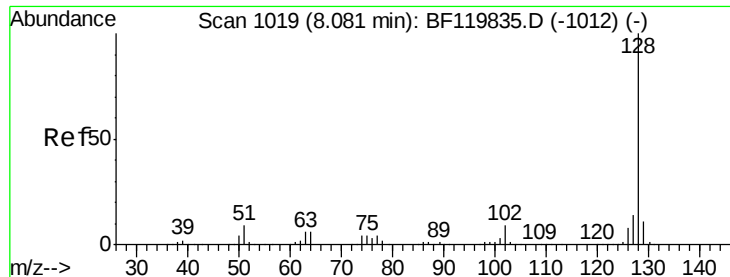
#30
1,2,4-Trichlorobenzene
Concen: 52.043 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion:	180	Resp:	557329
Ion Ratio	Lower	Upper	
180	100		
182	95.7	75.4	113.0
145	30.3	24.6	37.0



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





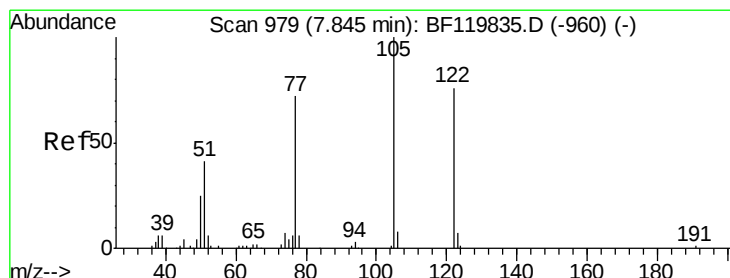
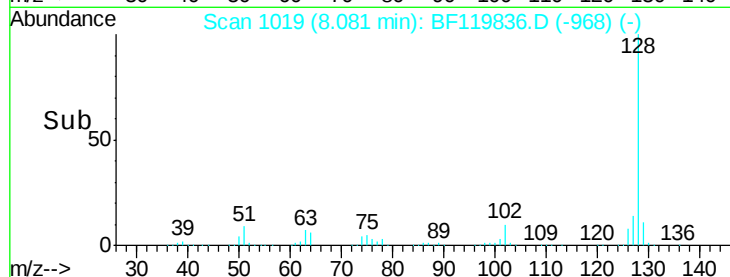
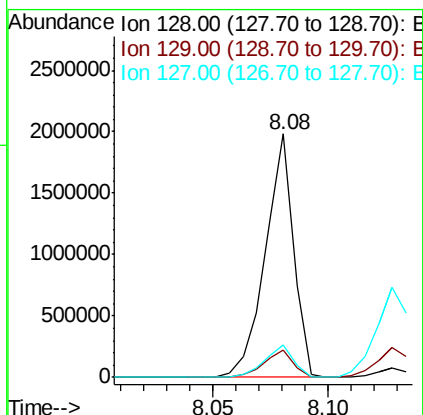
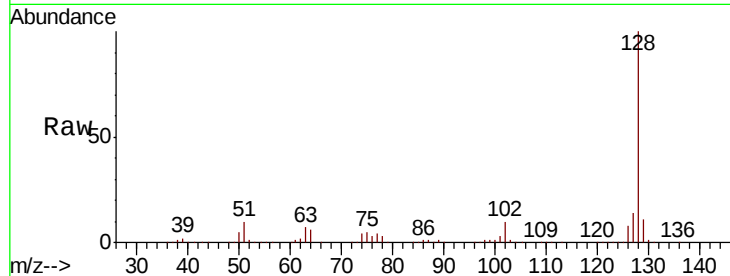
#31
Naphthalene
Concen: 49.869 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	11.0	16.4

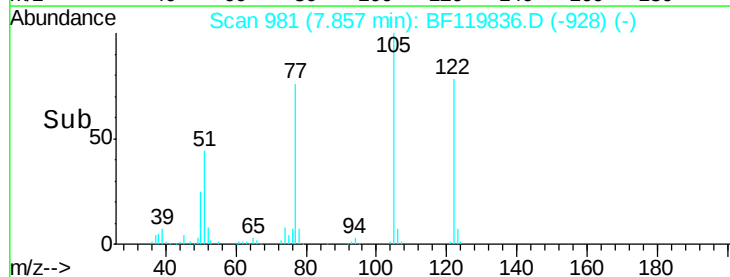
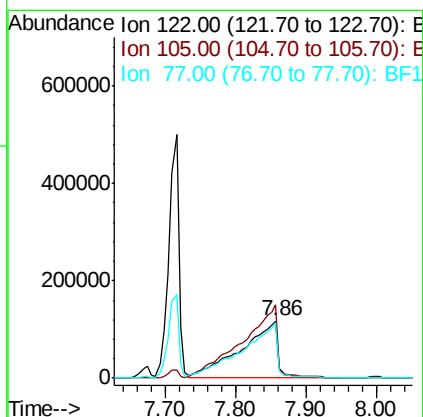
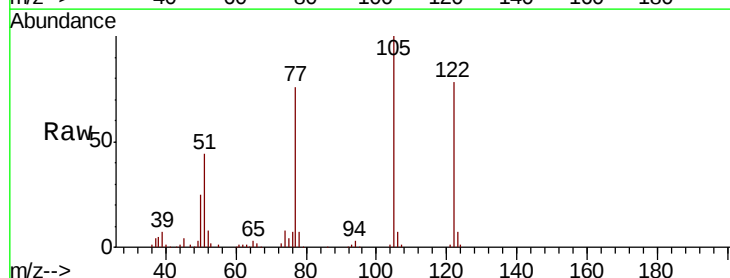
Manual Integrations
APPROVED

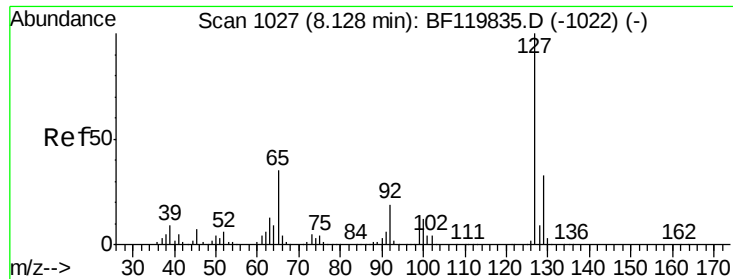
mohammad
4/10/2020 9:57:01 AM



#32
Benzoic acid
Concen: 62.806 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	106.7	146.7
77	97.5	72.1	112.1





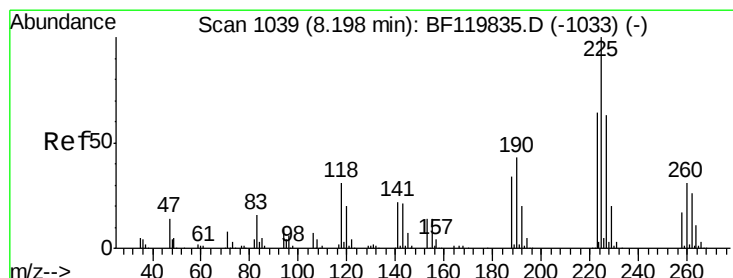
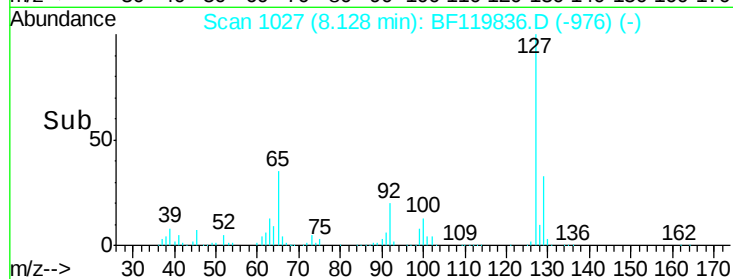
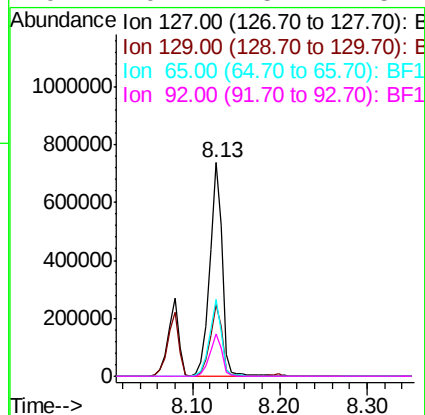
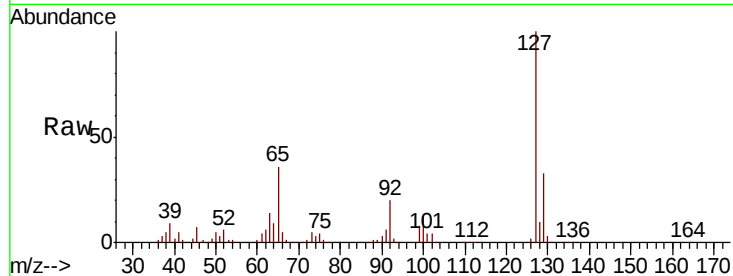
#33
4-Chloroaniline
Concen: 47.031 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	26.2	39.2		
65	35.8	28.3	42.5		
92	19.7	15.4	23.2		

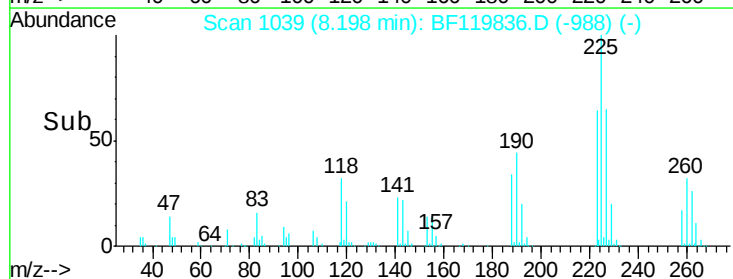
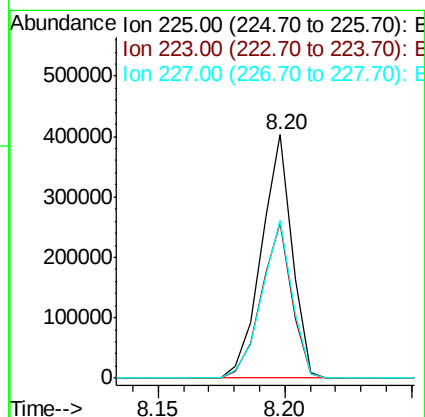
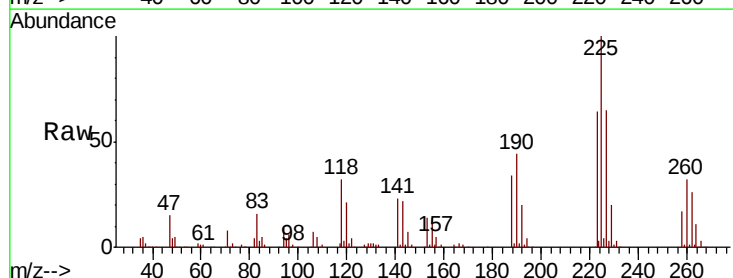
Manual Integrations
APPROVED

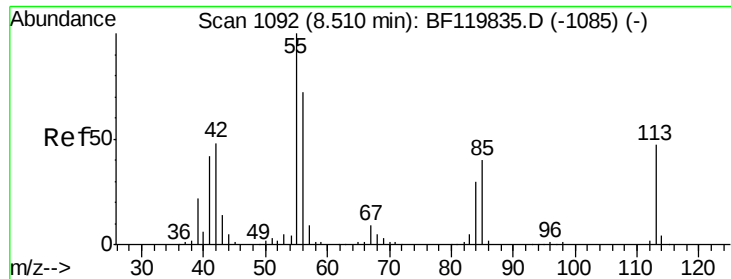
mohammad
4/10/2020 9:57:01 AM



#34
Hexachlorobutadiene
Concen: 56.402 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	51.0	76.6		
227	64.9	50.4	75.6		





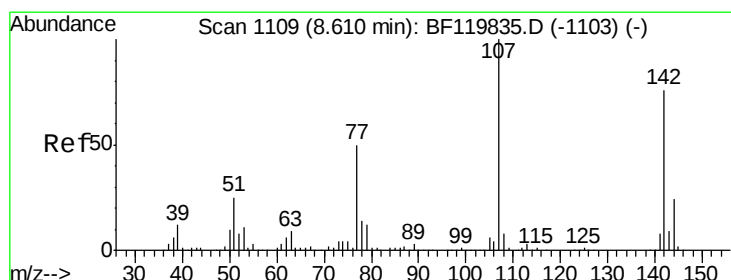
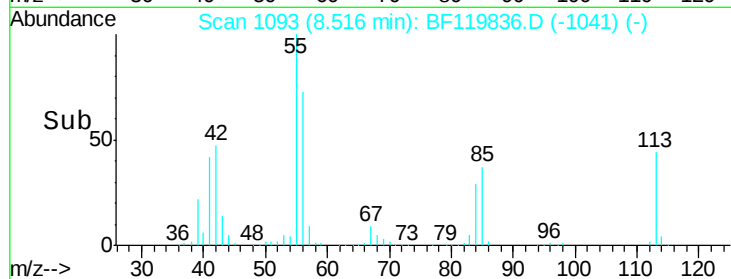
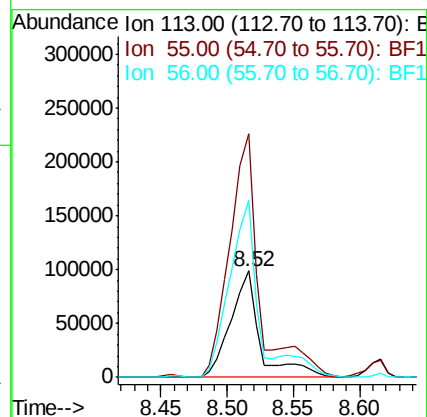
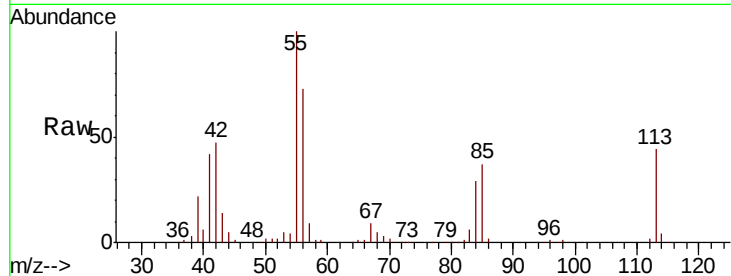
#35
Caprolactam
Concen: 47.171 ng/ml
RT: 8.52 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	228.9	192.7	232.7		
56	166.1	133.3	173.3		

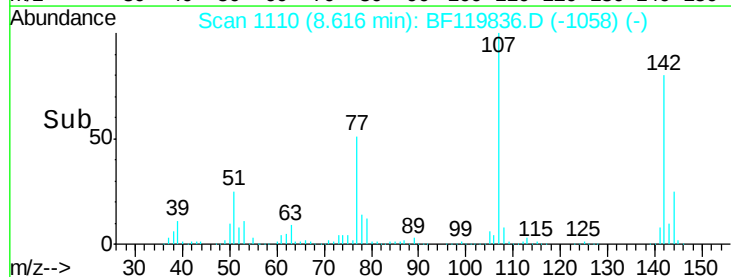
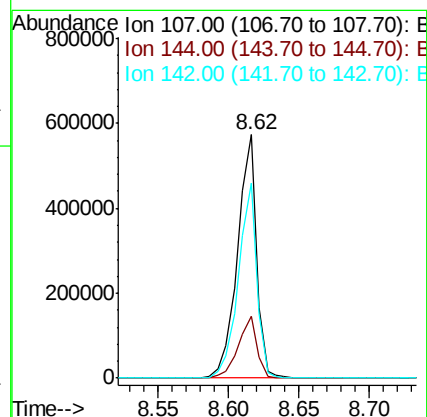
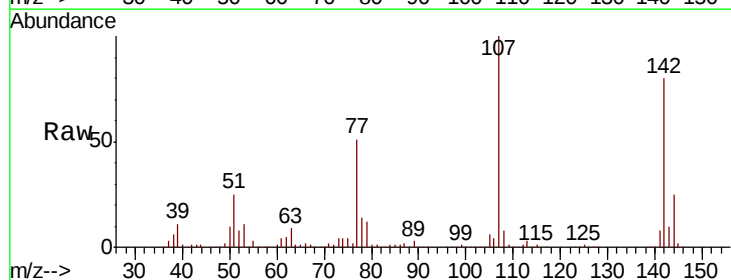
Manual Integrations
APPROVED

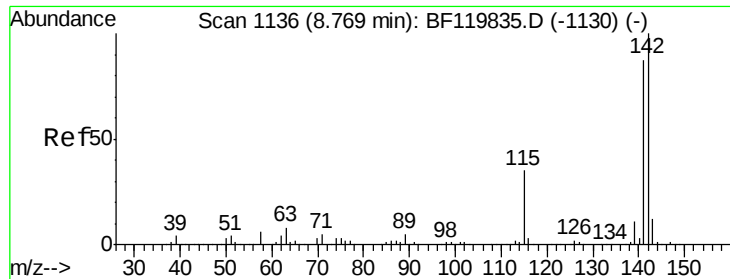
mohammad
4/10/2020 9:57:01 AM



#36
4-Chloro-3-methylphenol
Concen: 50.705 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5	19.5	29.3		
142	80.2	60.5	90.7		





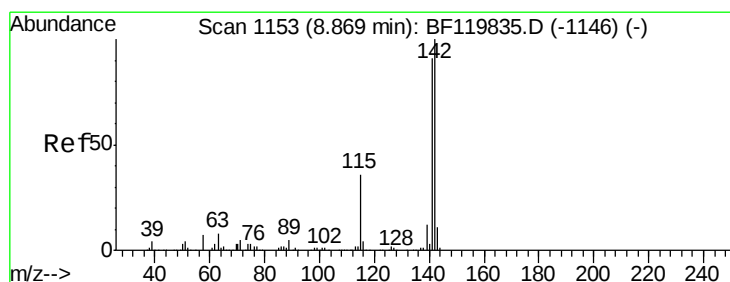
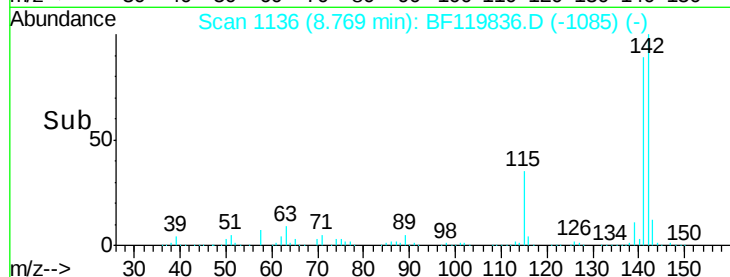
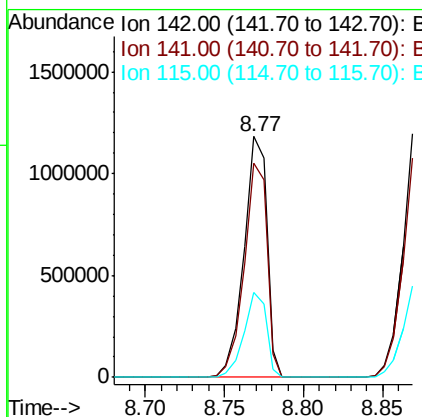
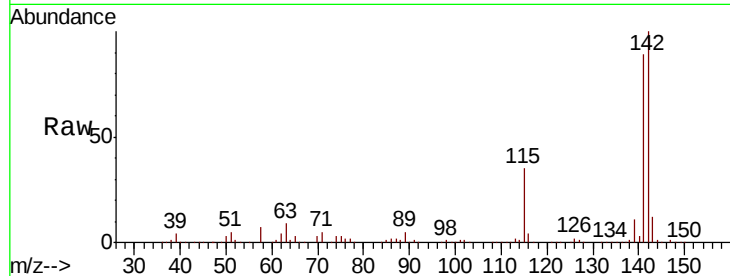
#37
2-Methylnaphthalene
Concen: 53.178 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:142 Resp: 1182276
Ion Ratio Lower Upper
142 100
141 88.9 69.9 104.9
115 35.1 28.0 42.0

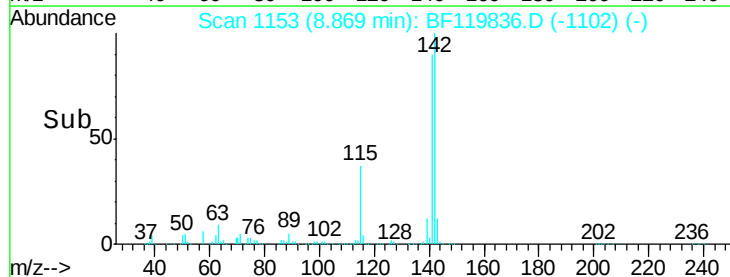
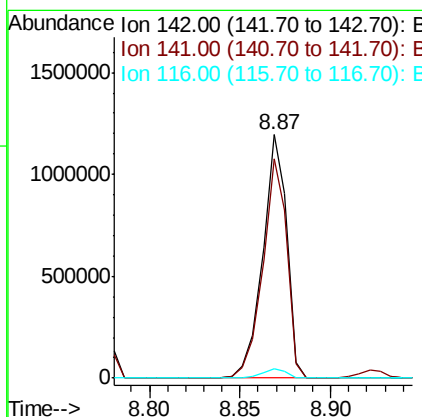
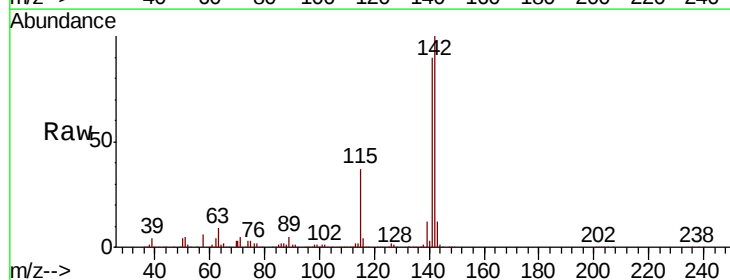
Manual Integrations
APPROVED

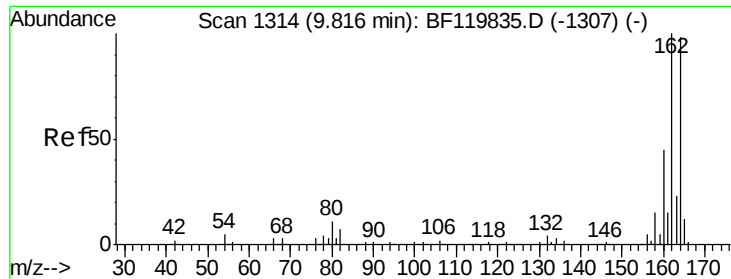
mohammad
4/10/2020 9:57:01 AM



#38
1-Methylnaphthalene
Concen: 52.055 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion:142 Resp: 1095417
Ion Ratio Lower Upper
142 100
141 90.2 72.9 109.3
116 3.9 3.0 4.6





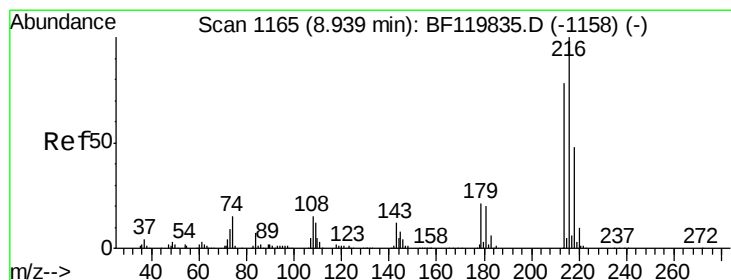
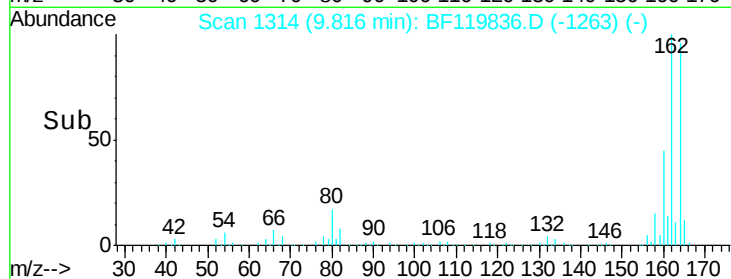
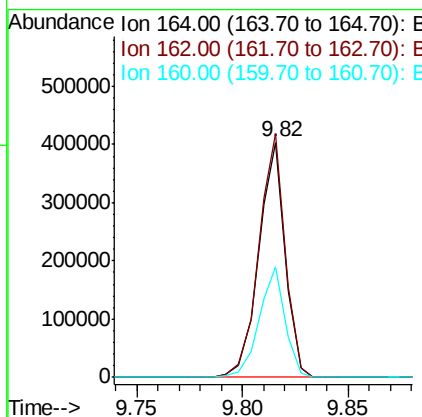
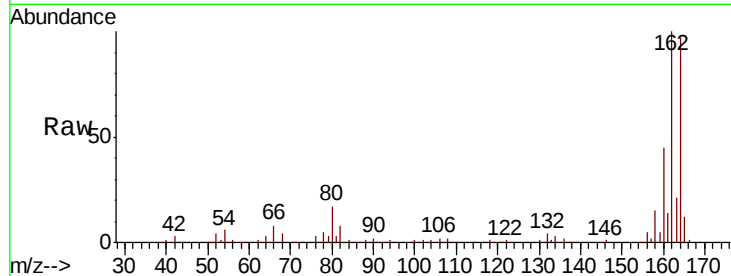
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.9	122.9
160	46.8	36.6	54.8

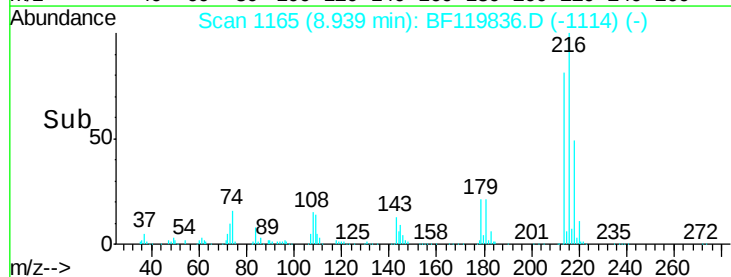
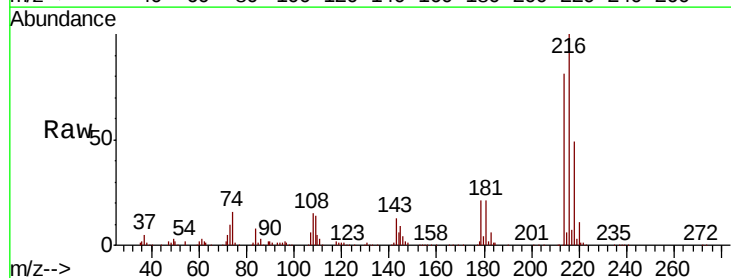
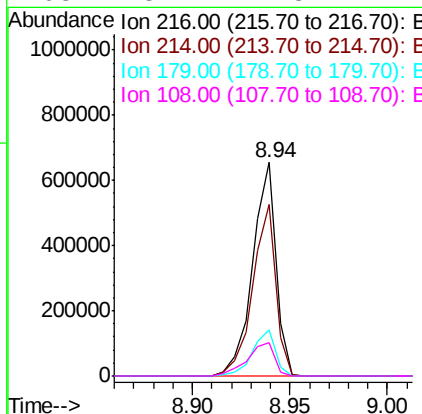
Manual Integrations
APPROVED

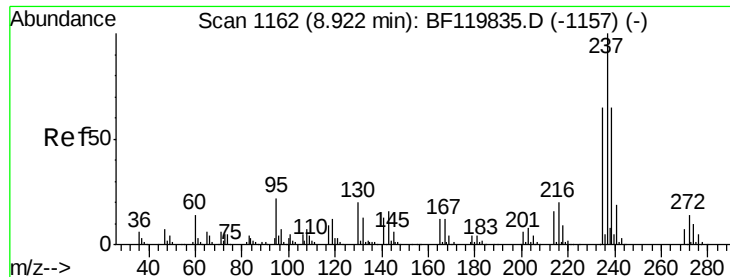
mohammad
4/10/2020 9:57:01 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.377 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.1	94.7
179	21.3	17.0	25.4
108	18.2	14.8	22.2





#41

Hexachlorocyclopentadiene

Concen: 55.011 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

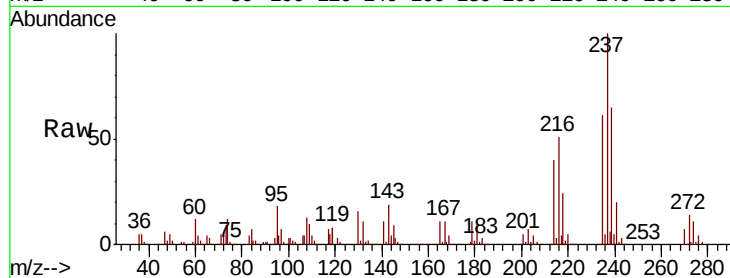
ClientSampleId :

SSTDIC050

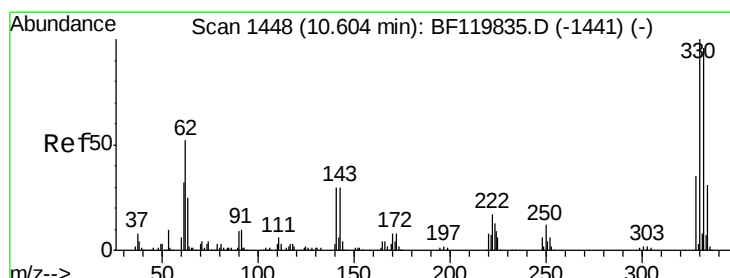
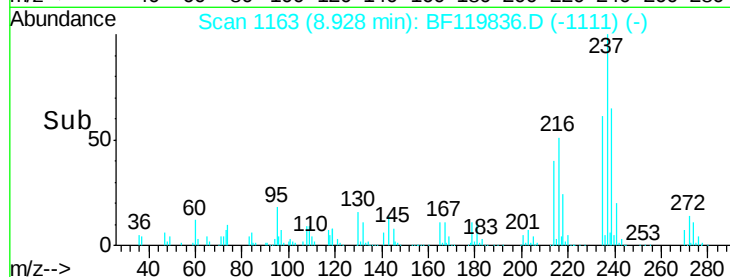
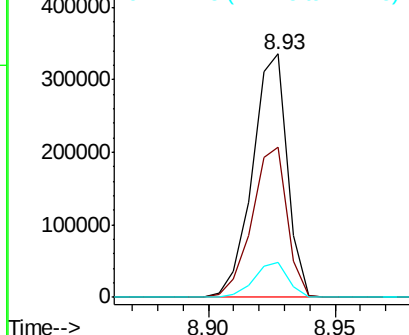
Tot Ion:	237	Resp:	319928
Ion Ratio	Lower	Upper	
237	100		
235	61.4	44.9	84.9
272	14.4	0.0	33.6

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM



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: 117.141 ng

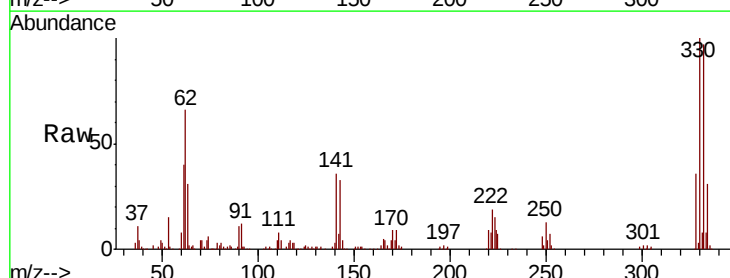
RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

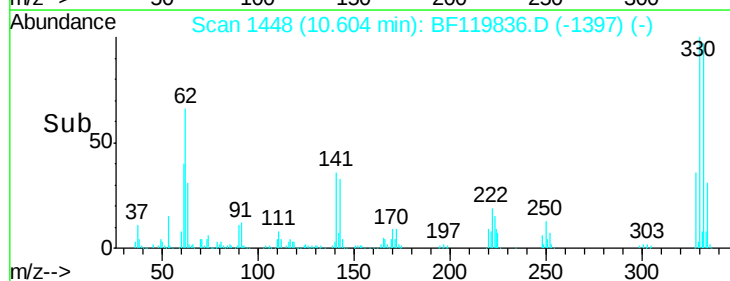
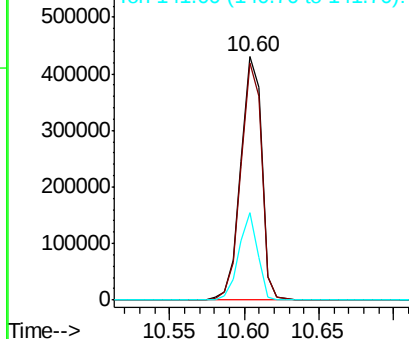
Lab File: BF119836.D

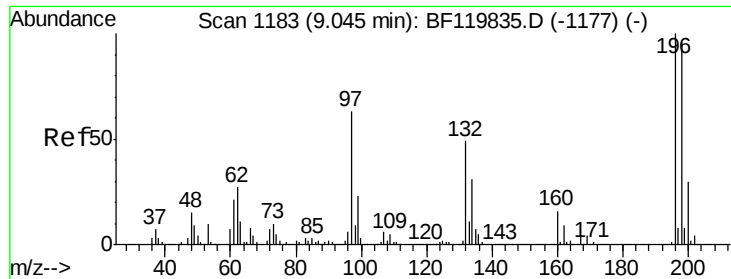
Acq: 8 Apr 2020 20:35

Tgt Ion:	330	Resp:	421774
Ion Ratio	Lower	Upper	
330	100		
332	97.2	76.8	115.2
141	32.4	25.1	37.7



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





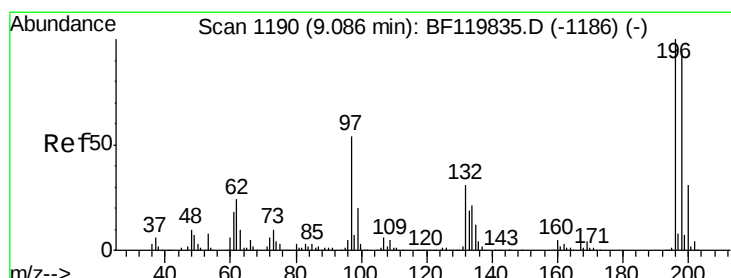
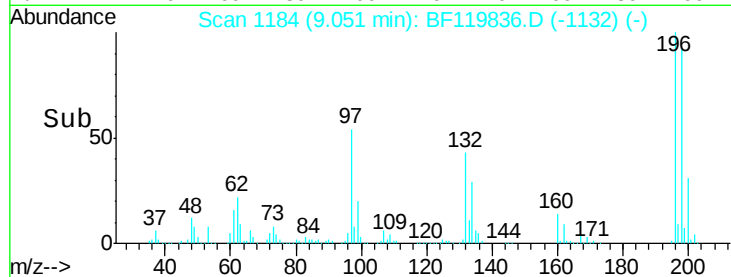
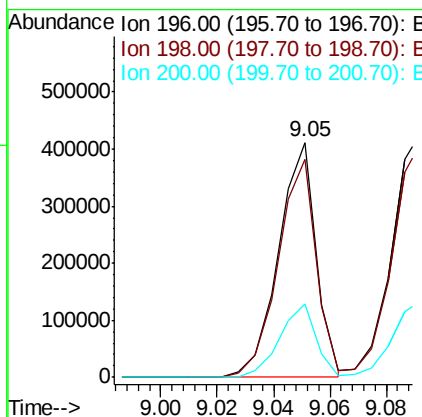
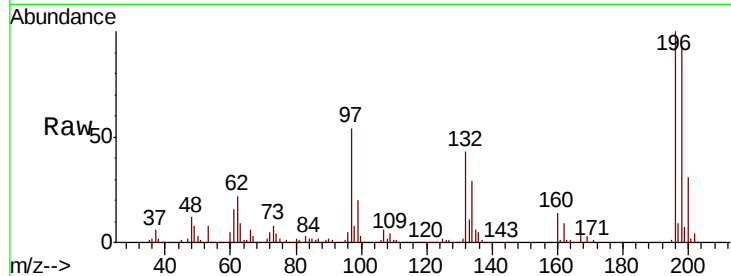
#43
 2,4,6-Trichlorophenol
 Concen: 51.774 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF119836.D
 Acq: 8 Apr 2020 20:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	379014		
198	92.7	76.6	115.0	
200	31.0	24.2	36.2	

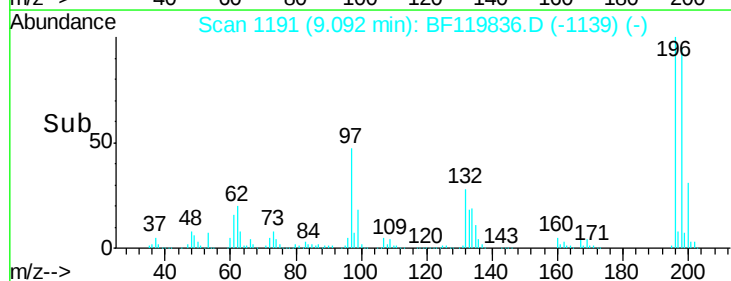
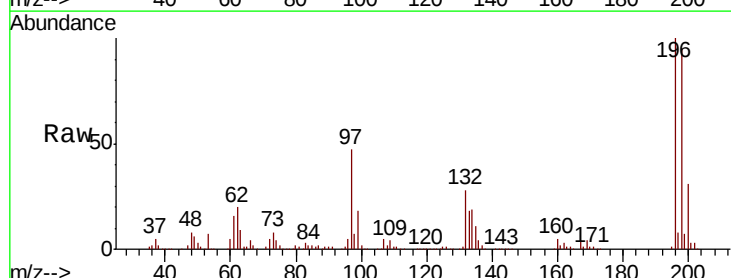
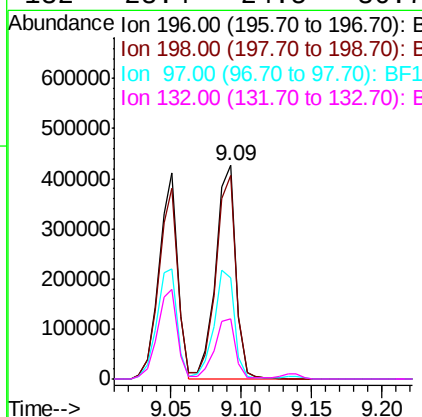
Manual Integrations
 APPROVED

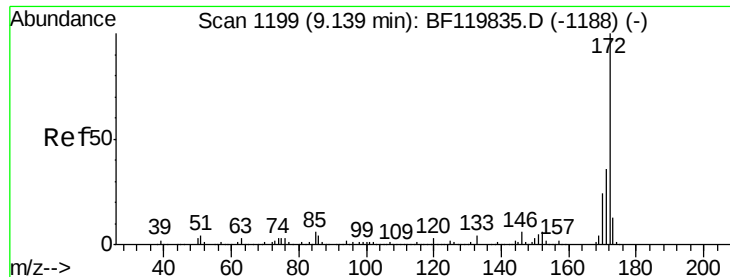
mohammad
 4/10/2020 9:57:01 AM



#44
 2,4,5-Trichlorophenol
 Concen: 51.583 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF119836.D
 Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	423019		
198	95.5	75.1	112.7	
97	47.4	43.4	65.2	
132	28.4	24.5	36.7	





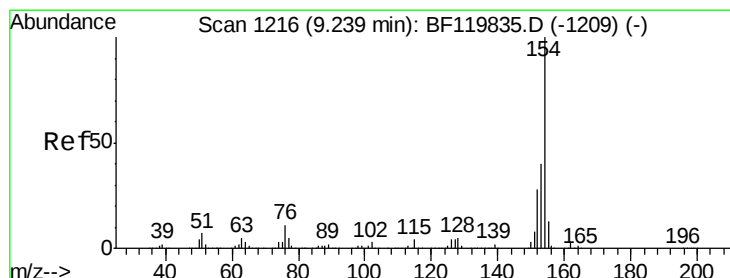
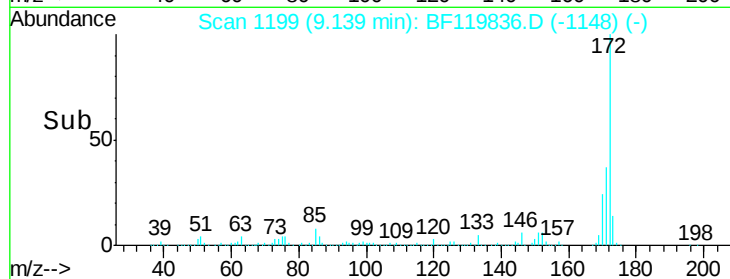
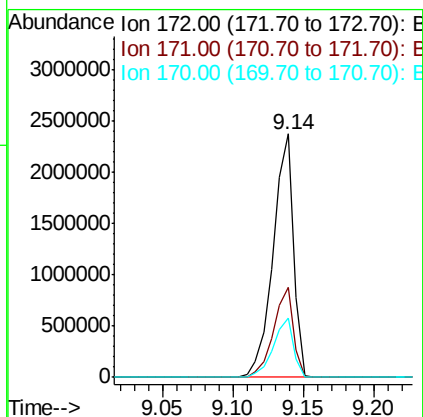
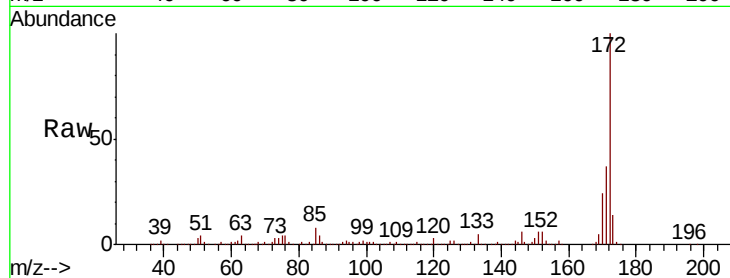
#45
2-Fluorobiphenyl
Concen: 101.934 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.8	28.9	43.3	
170	24.5	19.4	29.2	

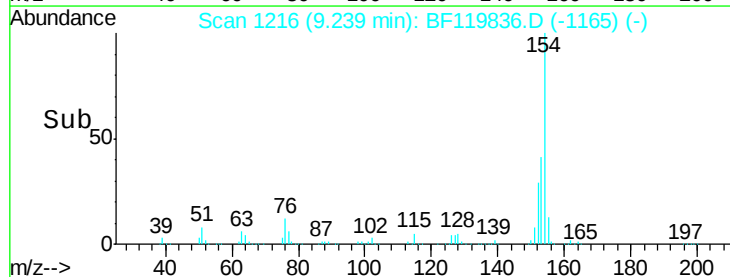
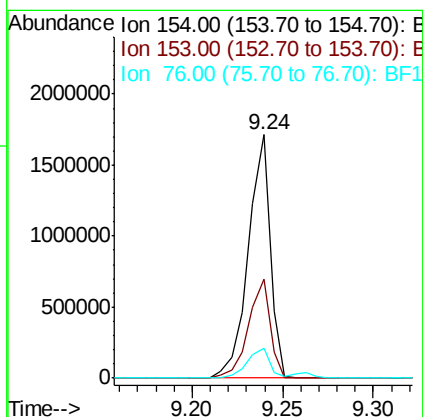
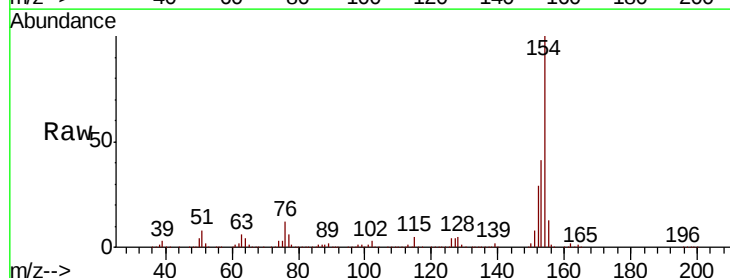
Manual Integrations
APPROVED

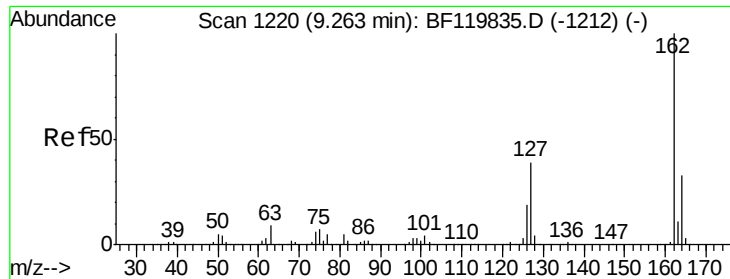
mohammad
4/10/2020 9:57:01 AM



#46
1,1'-Biphenyl
Concen: 50.789 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.9	20.5	60.5	
76	12.1	0.0	30.6	





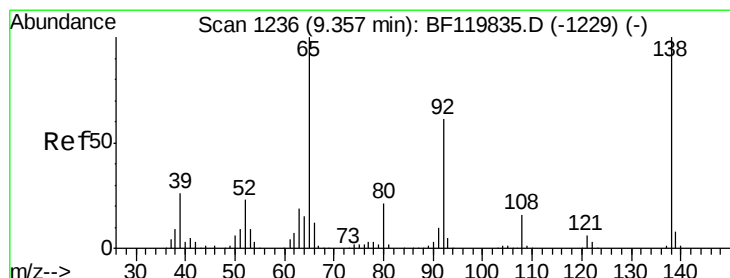
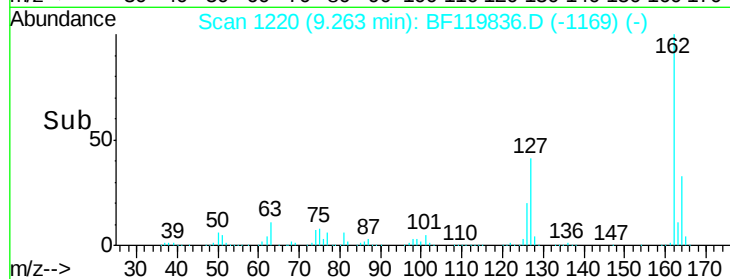
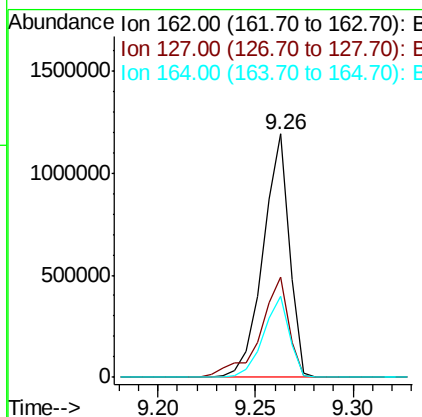
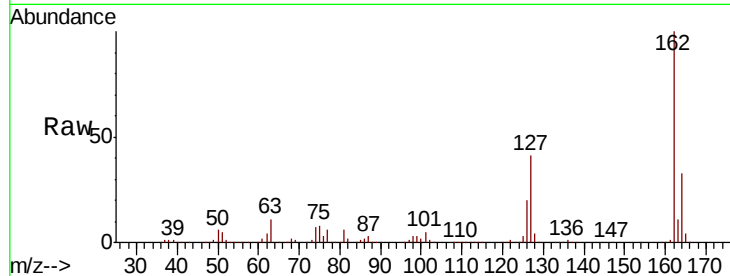
#47
2-Chloronaphthalene
Concen: 49.686 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
162	100			
127	41.0	31.2	46.8	
164	33.3	26.3	39.5	

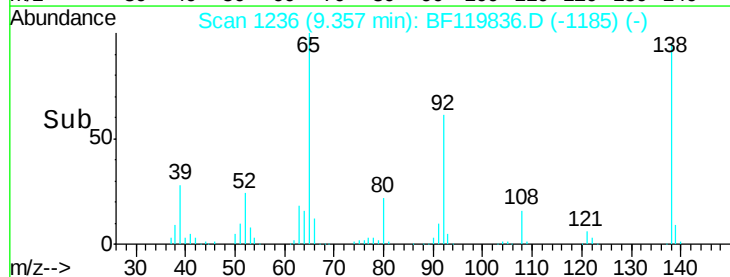
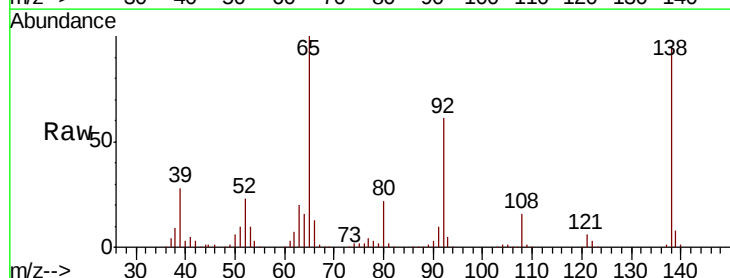
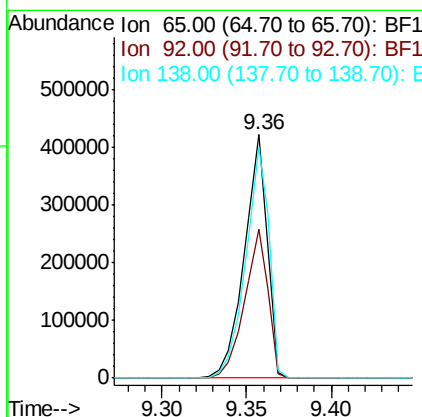
Manual Integrations
APPROVED

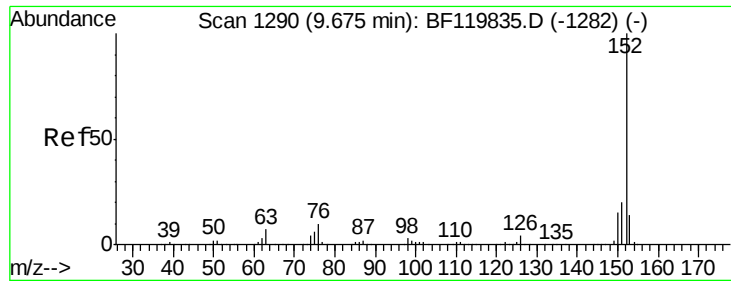
mohammad
4/10/2020 9:57:01 AM



#48
2-Nitroaniline
Concen: 52.205 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
92	61.0	49.0	73.6	
138	95.1	79.7	119.5	





#49

Acenaphthylene

Concen: 48.703 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 1702902

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

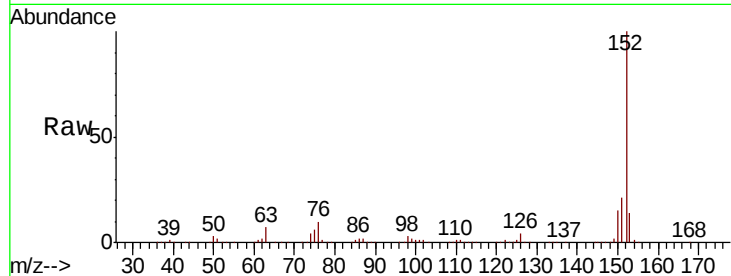
153 13.8 10.9 16.3

Manual Integrations

APPROVED

mohammad

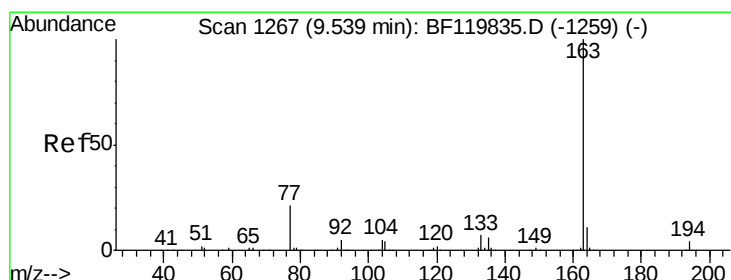
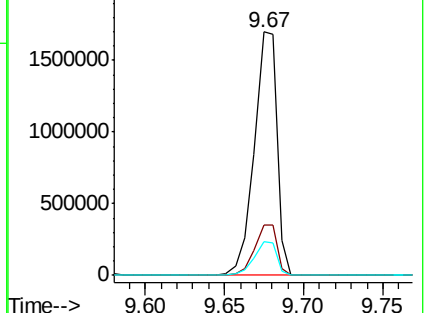
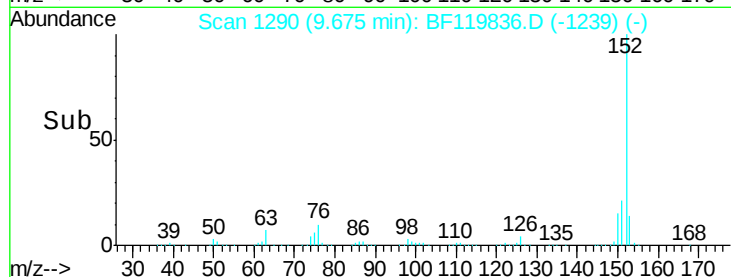
4/10/2020 9:57:01 AM



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: 53.020 ng

RT: 9.55 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

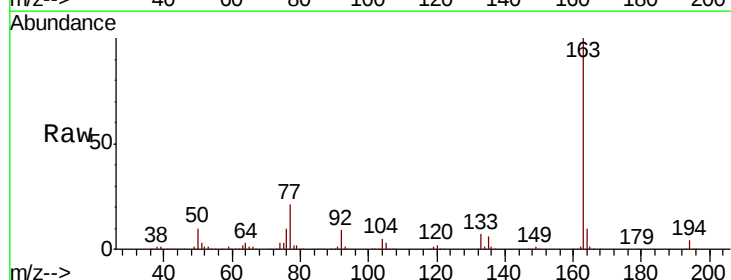
Tgt Ion:163 Resp: 1314366

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

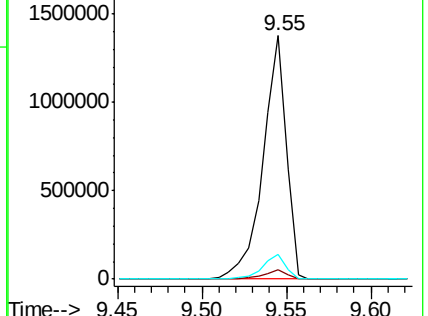
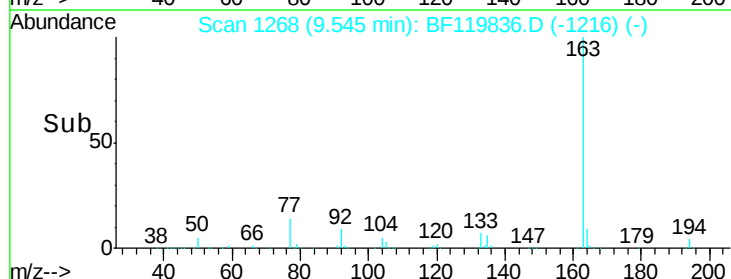
164 10.0 8.4 12.6

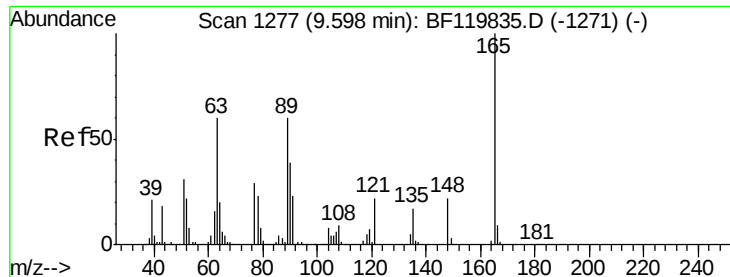


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





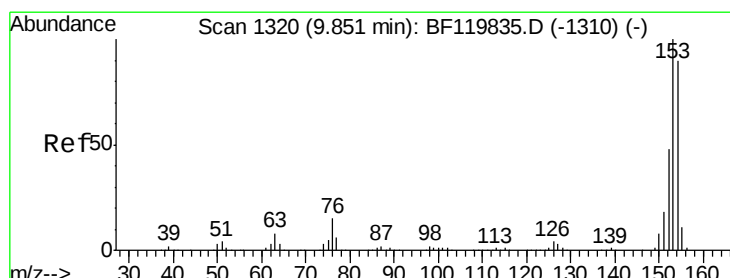
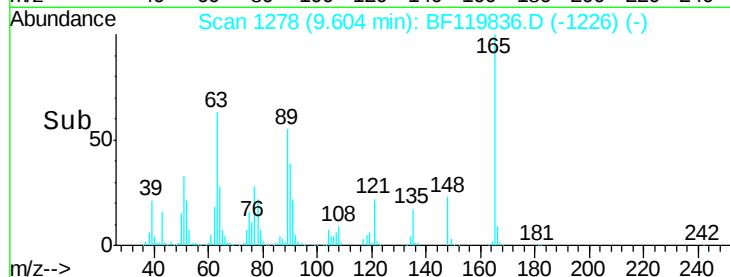
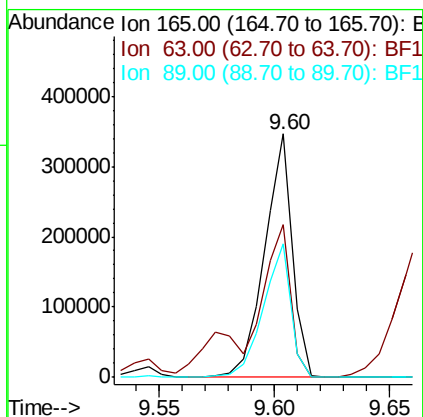
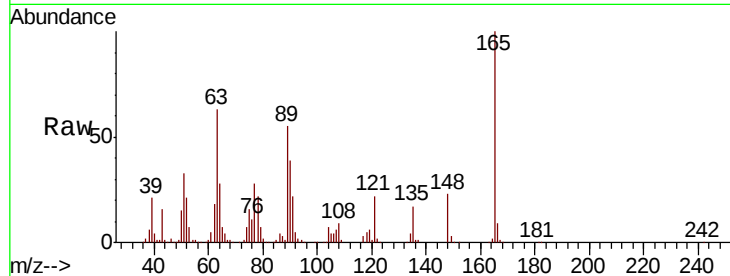
#51
2,6-Dinitrotoluene
Concen: 54.312 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	288589		
63	62.8		55.6	83.4
89	54.6		47.9	71.9

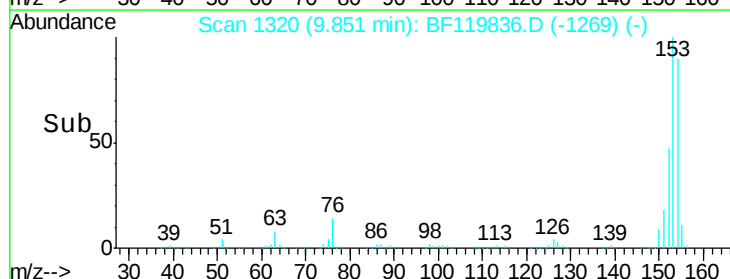
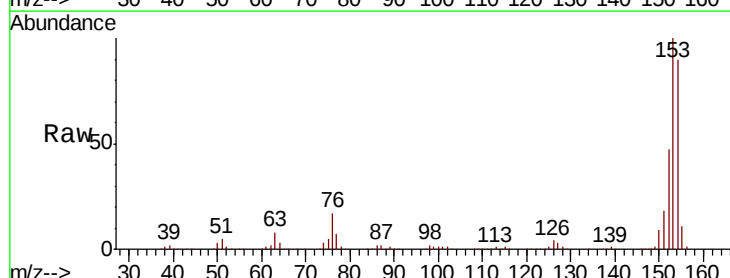
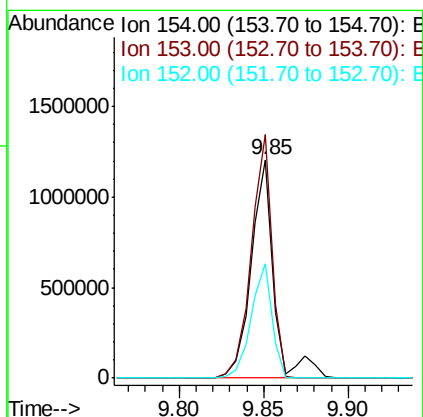
Manual Integrations
APPROVED

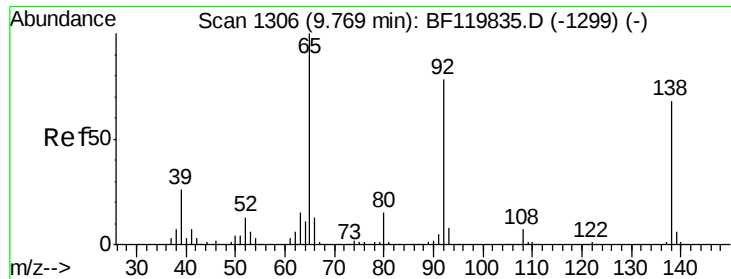
mohammad
4/10/2020 9:57:01 AM



#52
Acenaphthene
Concen: 51.655 ng m
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1125960		
153	111.6		88.8	133.2
152	52.6		42.4	63.6





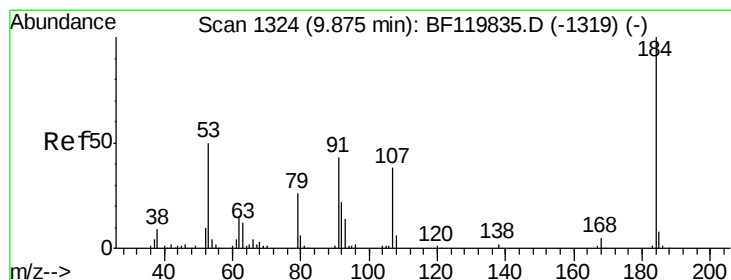
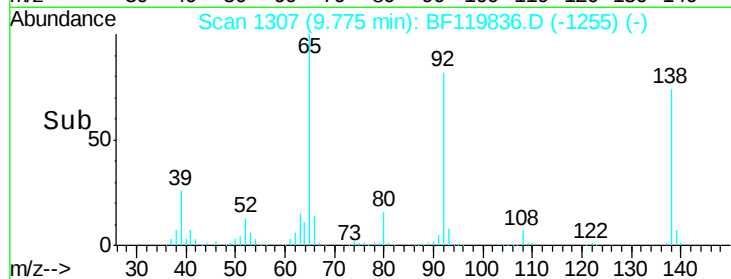
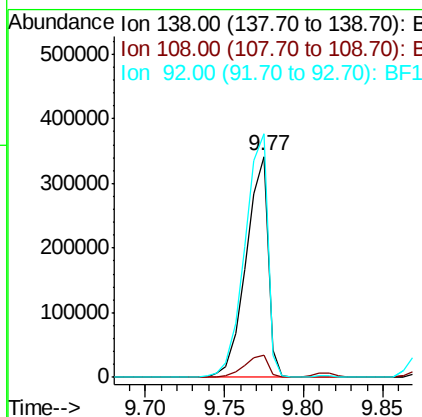
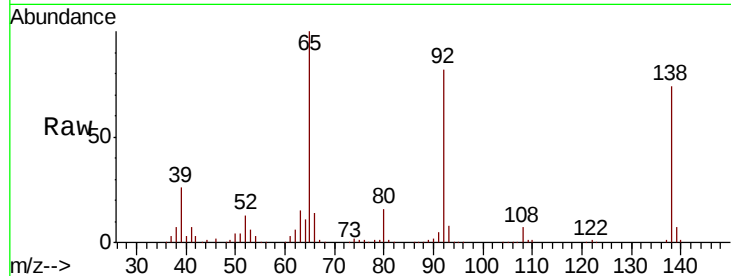
#53
 3-Nitroaniline
 Concen: 49.138 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF119836.D
 Acq: 8 Apr 2020 20:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.0	12.0
92	110.3	92.1	138.1

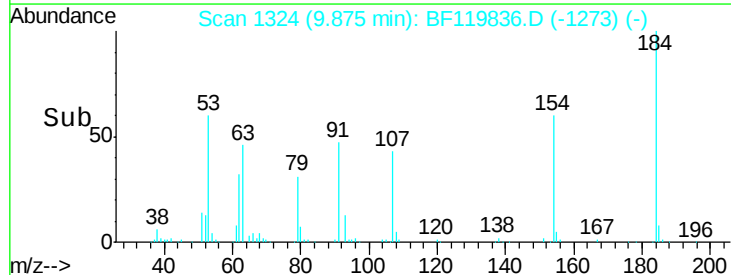
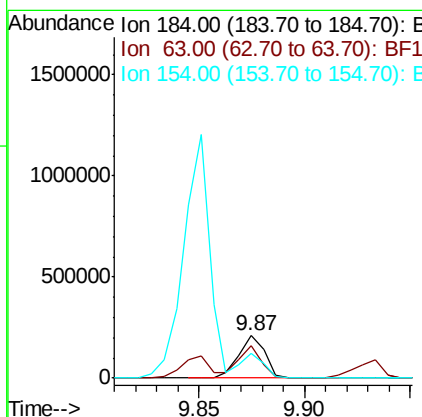
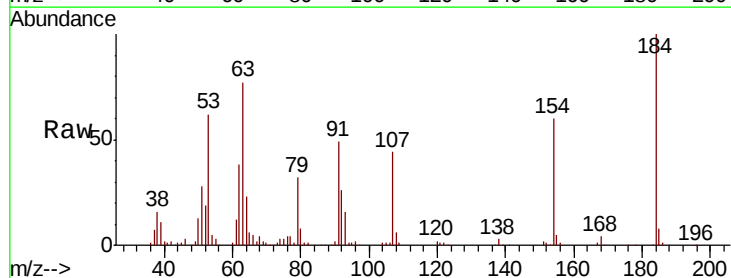
Manual Integrations
 APPROVED

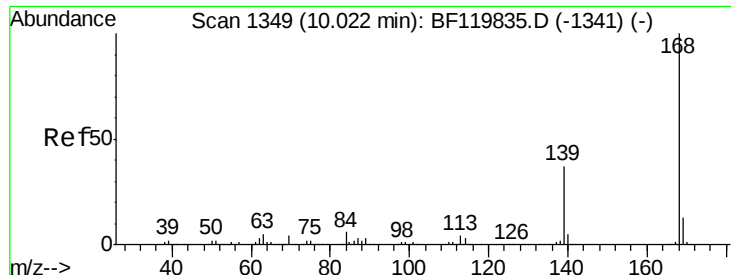
mohammad
 4/10/2020 9:57:01 AM



#54
 2,4-Dinitrophenol
 Concen: 94.312 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF119836.D
 Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.9	49.8	74.6#
154	59.9	46.5	69.7





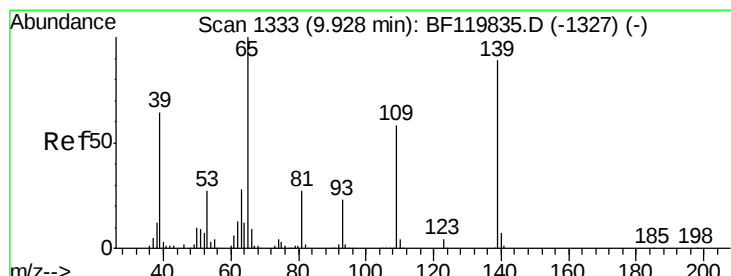
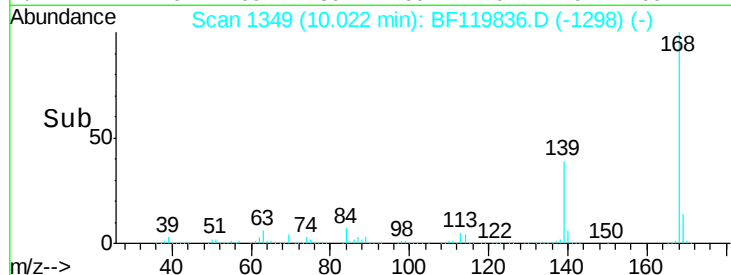
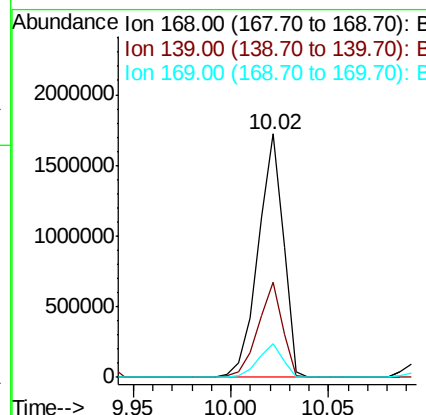
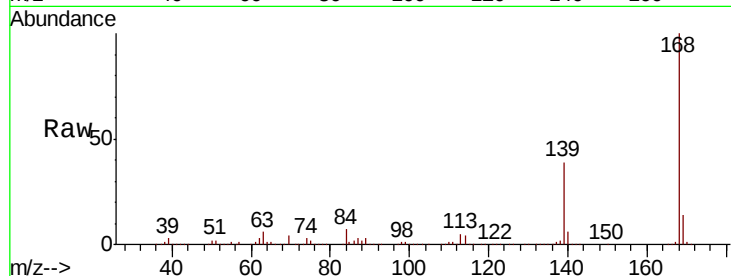
#55
Dibenzofuran
Concen: 49.415 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 1544330
Ion Ratio Lower Upper
168 100
139 38.9 29.8 44.6
169 13.8 10.6 15.8

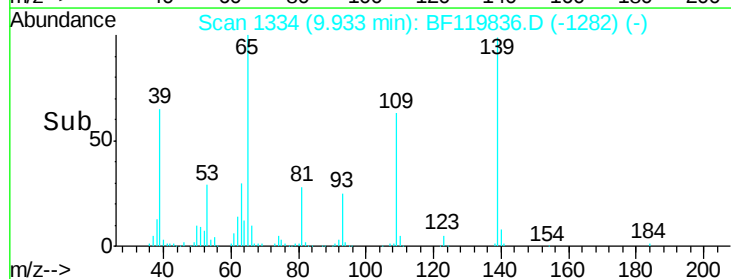
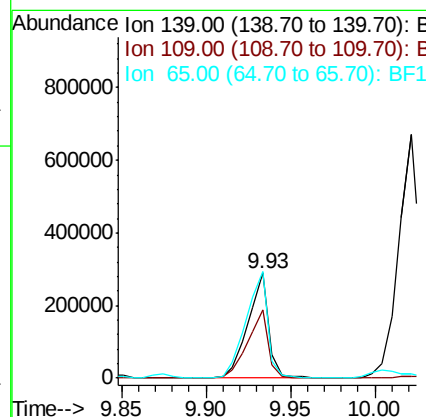
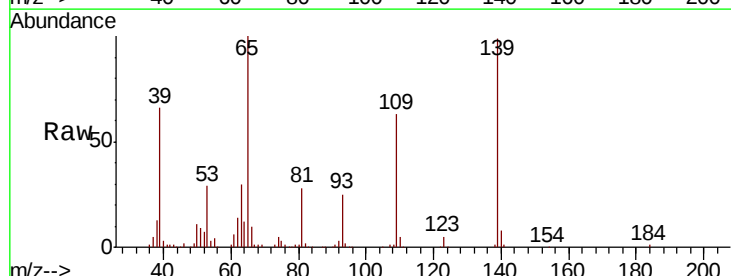
Manual Integrations
APPROVED

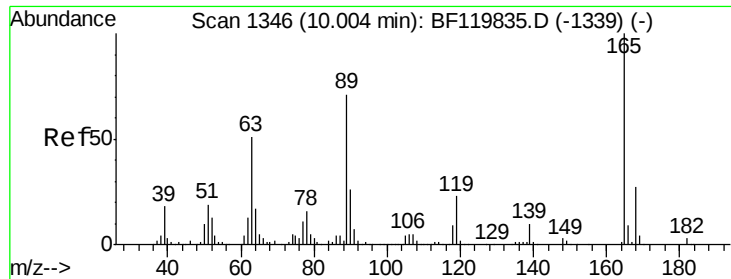
mohammad
4/10/2020 9:57:01 AM



#56
4-Nitrophenol
Concen: 46.870 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion:139 Resp: 248034
Ion Ratio Lower Upper
139 100
109 64.4 45.5 85.5
65 101.5 92.3 132.3





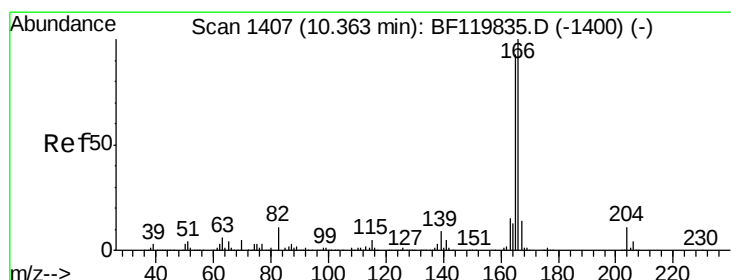
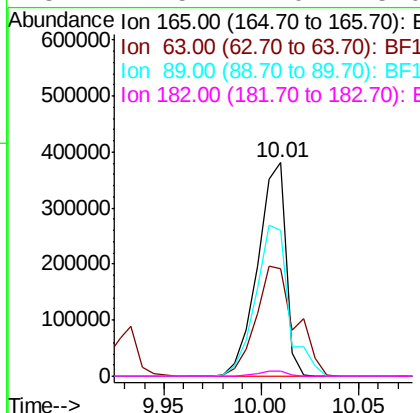
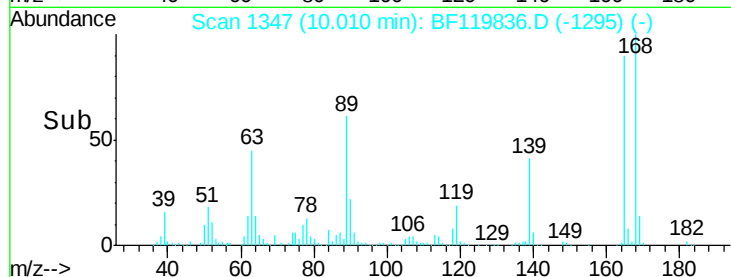
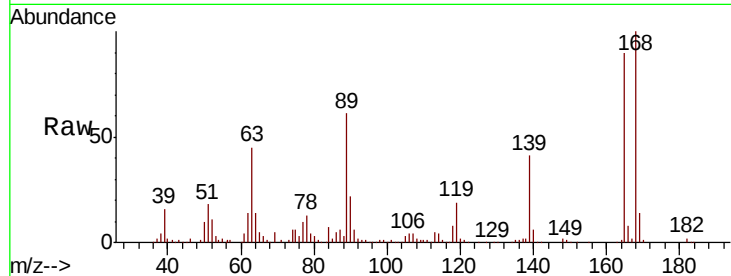
#57
2,4-Dinitrotoluene
Concen: 56.933 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	381088		
63	50.4	40.8	61.2	
89	68.2	56.9	85.3	
182	2.5	2.0	3.0	

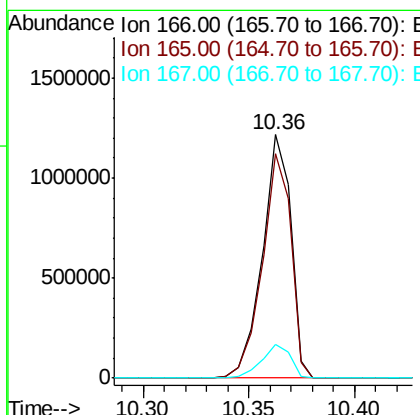
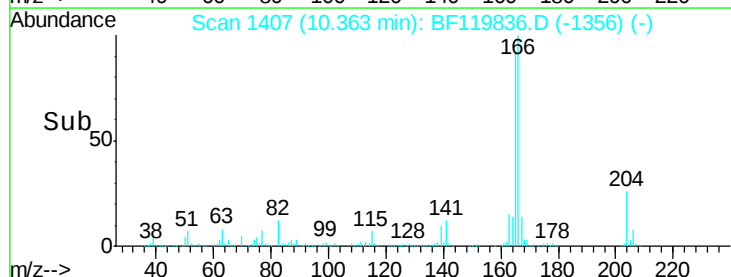
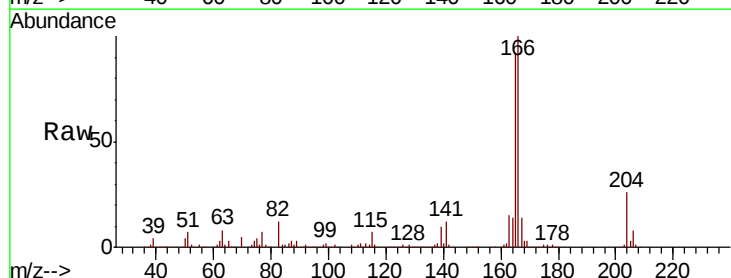
Manual Integrations
APPROVED

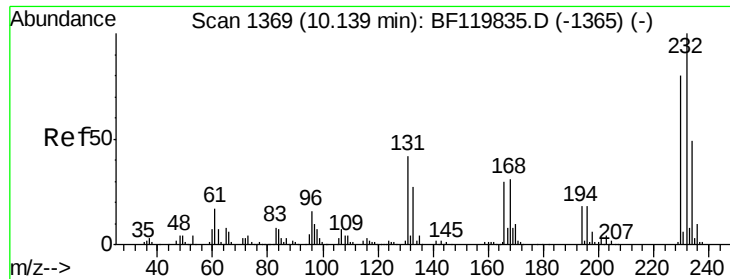
mohammad
4/10/2020 9:57:01 AM



#58
Fluorene
Concen: 49.648 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1147397		
165	92.3	74.2	111.2	
167	13.6	10.8	16.2	





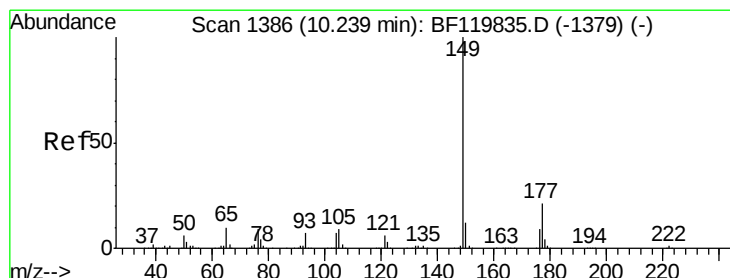
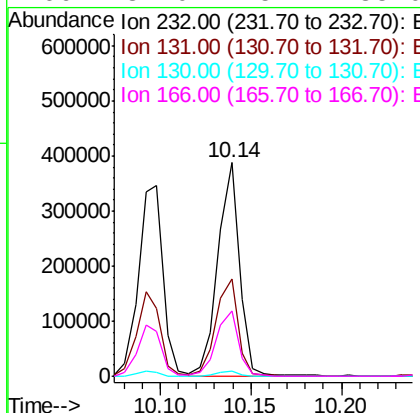
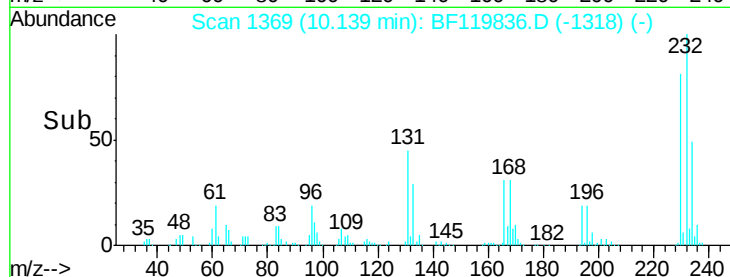
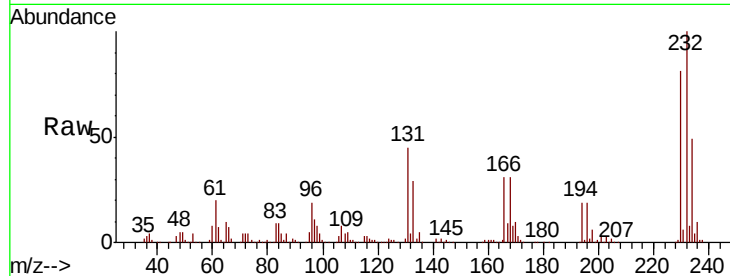
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.490 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: BF119836.D
 Acq: 8 Apr 2020 20:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		321759		
131	46.7	37.9	56.9		
130	2.3	1.8	2.6		
166	32.0	25.4	38.0		

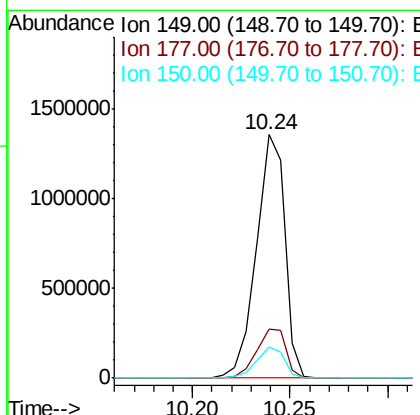
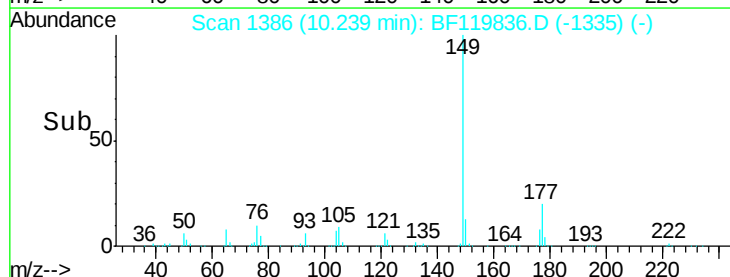
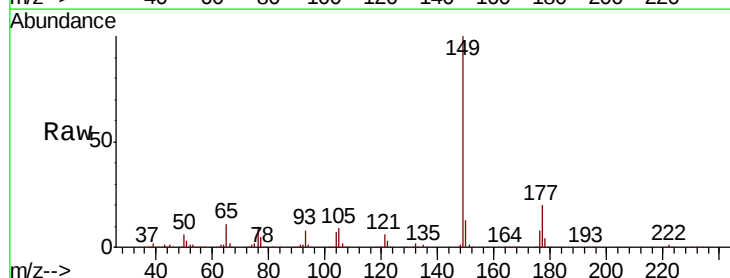
Manual Integrations
 APPROVED

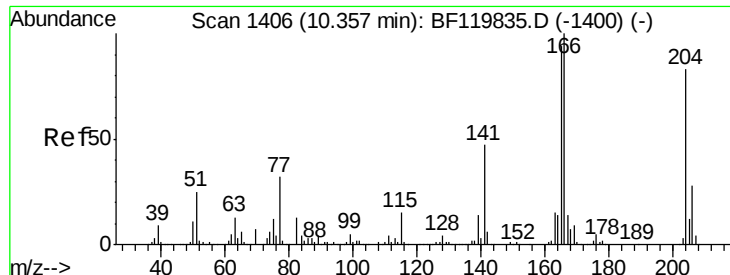
mohammad
 4/10/2020 9:57:01 AM



#60
 Diethylphthalate
 Concen: 54.769 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF119836.D
 Acq: 8 Apr 2020 20:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1378013		
177	20.4	16.8	25.2		
150	12.8	9.8	14.6		





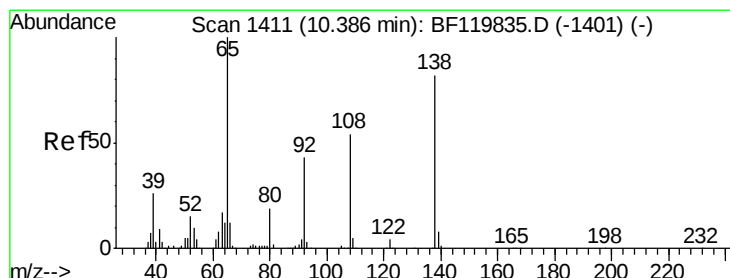
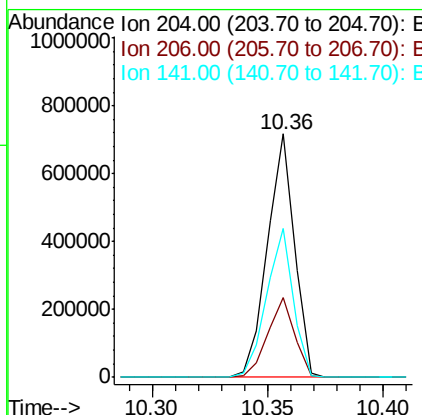
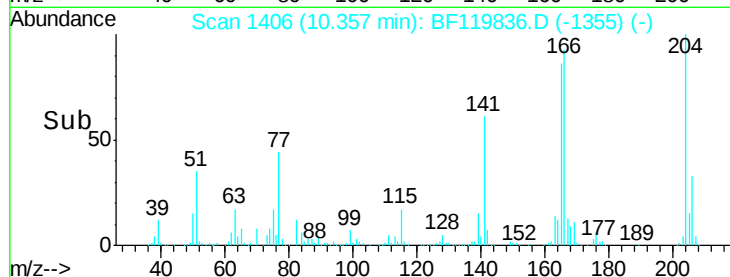
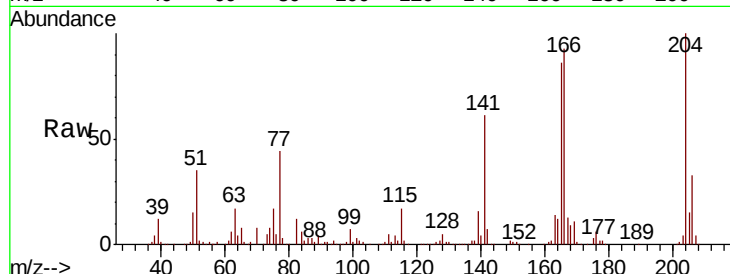
#61
 4-Chlorophenyl-phenylether
 Concen: 51.842 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF119836.D
 Acq: 8 Apr 2020 20:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	204	Resp:	585890
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.7	40.1
141	61.0	45.8	68.8

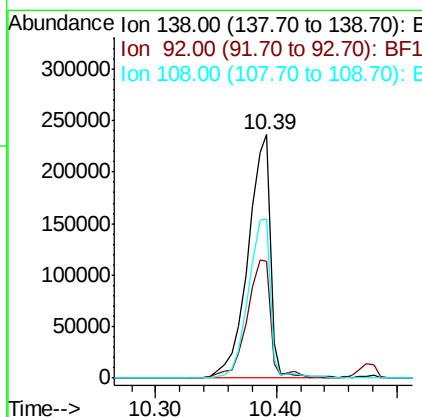
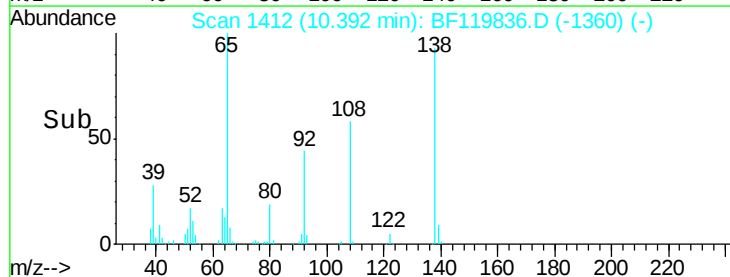
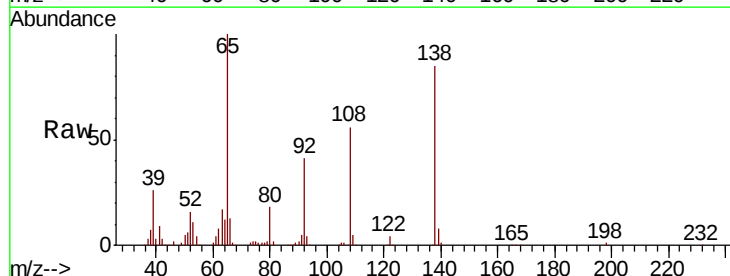
Manual Integrations
 APPROVED

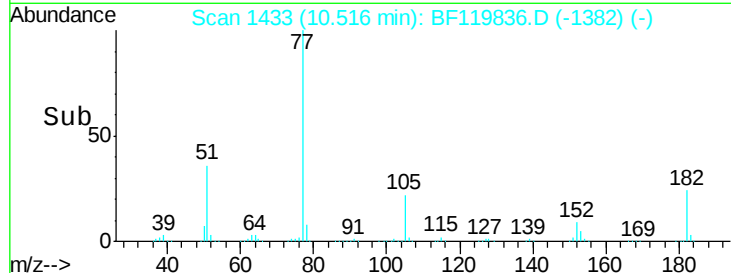
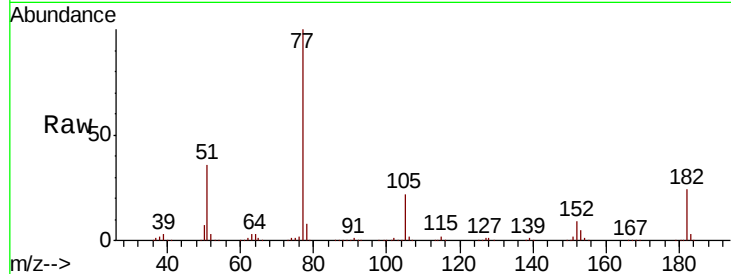
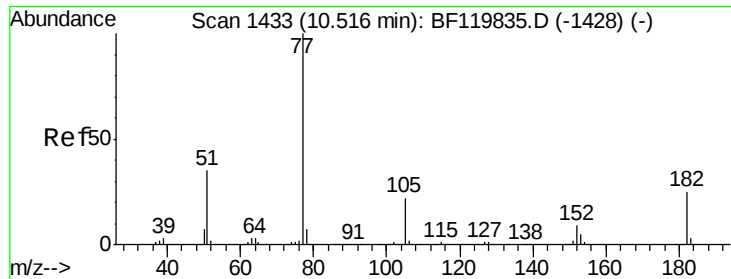
mohammad
 4/10/2020 9:57:01 AM



#62
 4-Nitroaniline
 Concen: 47.889 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF119836.D
 Acq: 8 Apr 2020 20:35

Tgt Ion:	138	Resp:	308059
Ion Ratio	Lower	Upper	
138	100		
92	48.0	31.6	71.6
108	65.4	45.2	85.2





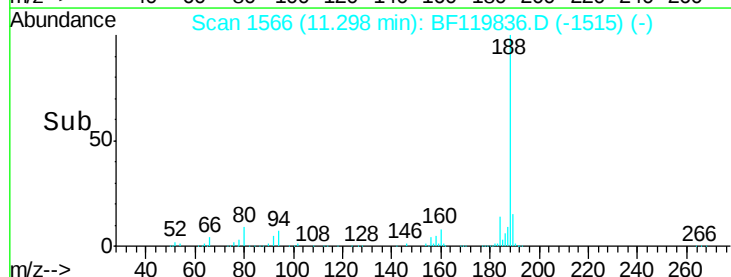
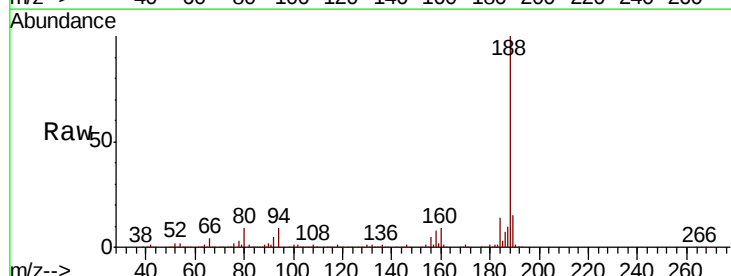
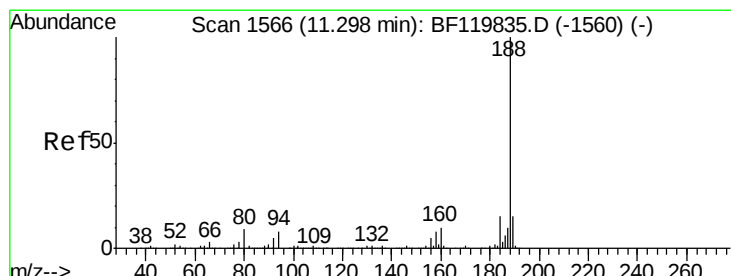
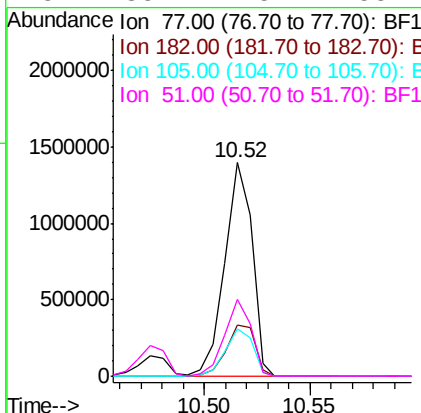
#63
Azobenzene
Concen: 49.157 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.0	4.5	44.5	
105	22.4	2.2	42.2	
51	35.7	15.1	55.1	

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

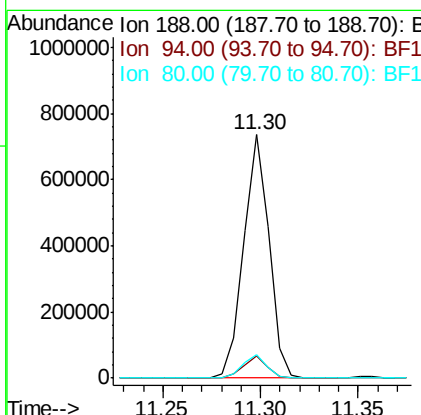
Manual Integrations
APPROVED

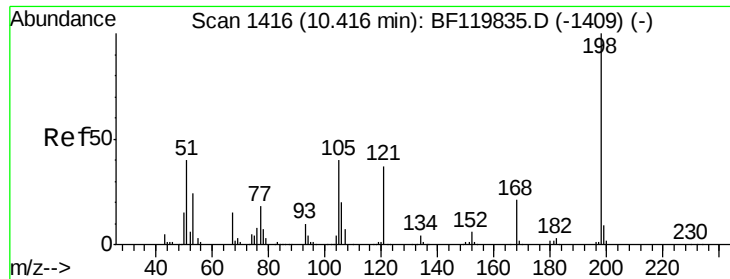
mohammad
4/10/2020 9:57:01 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	6.7	10.1	
80	9.5	7.4	11.2	





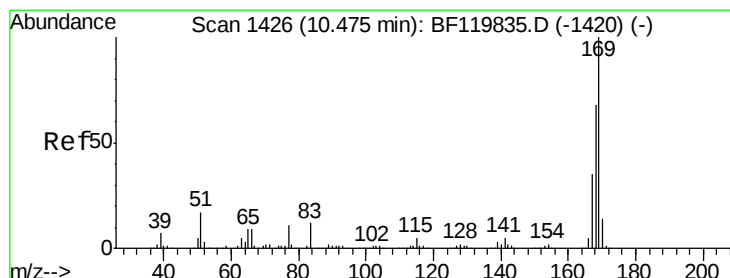
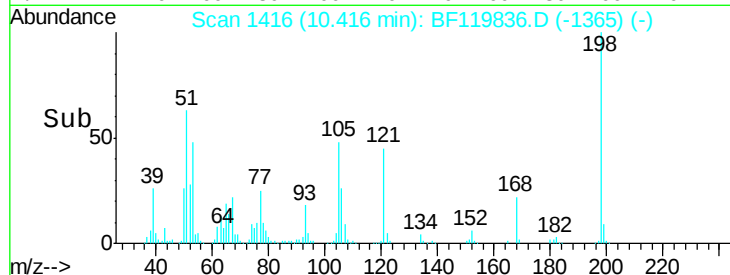
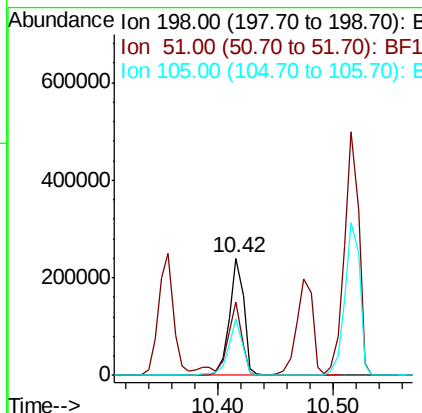
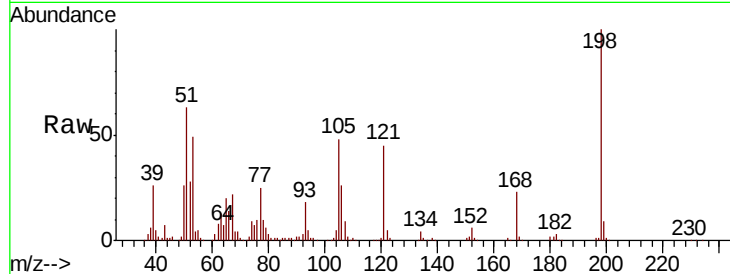
#65
4,6-Dinitro-2-methylphenol
Concen: 74.808 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100	208222		
51	63.0	25.2	65.2	
105	48.0	20.8	60.8	

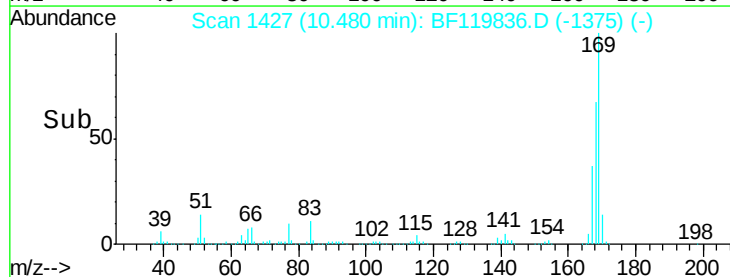
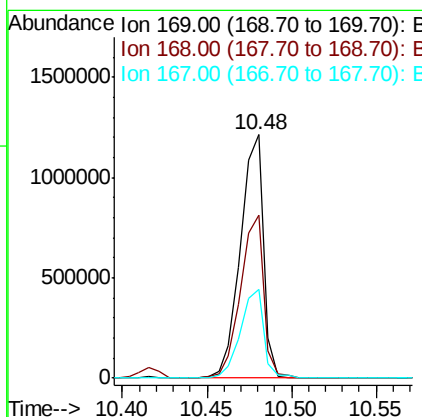
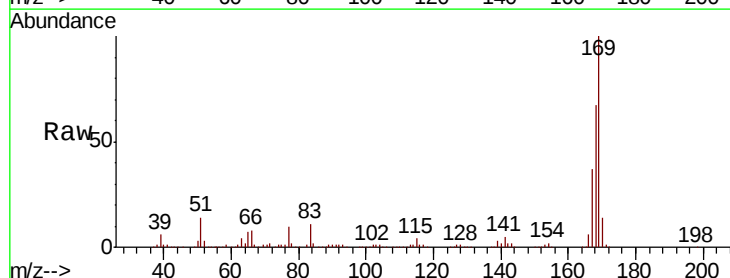
Manual Integrations
APPROVED

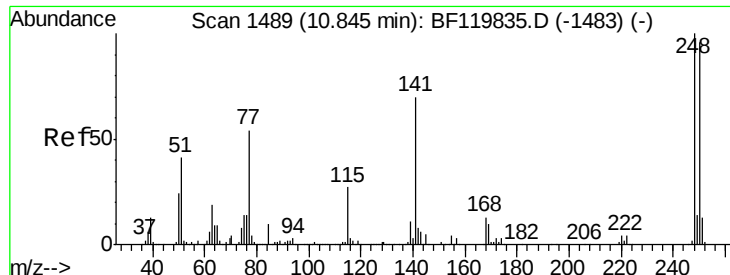
mohammad
4/10/2020 9:57:01 AM



#66
n-Nitrosodiphenylamine
Concen: 52.887 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1152455		
168	66.8	54.2	81.4	
167	36.5	28.3	42.5	





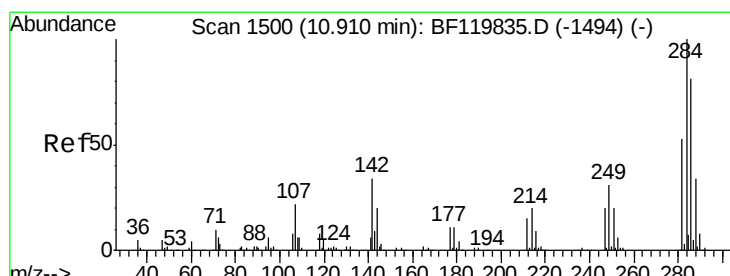
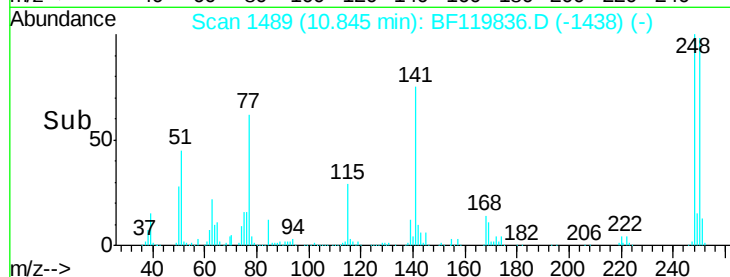
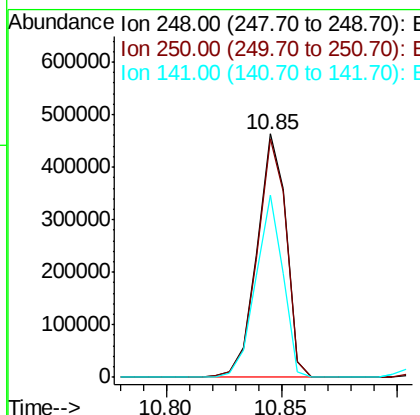
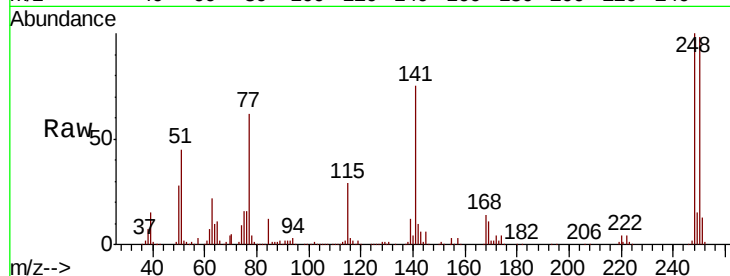
#67
4-Bromophenyl-phenylether
Concen: 53.921 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.6	114.8
141	74.7	55.9	83.9

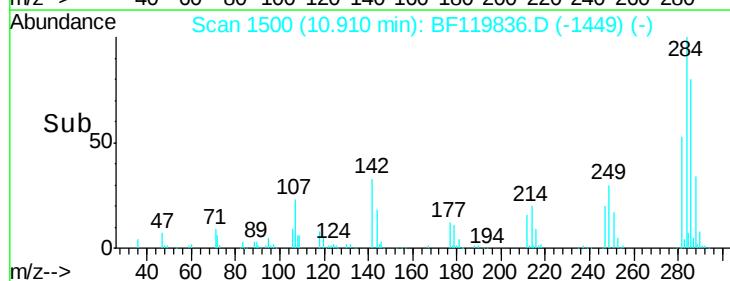
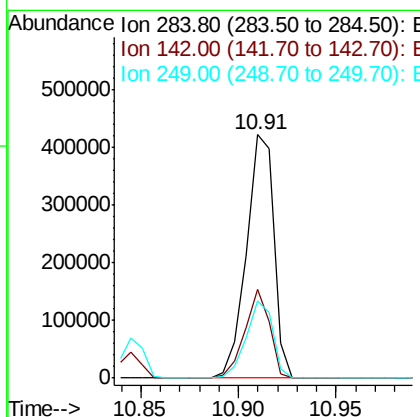
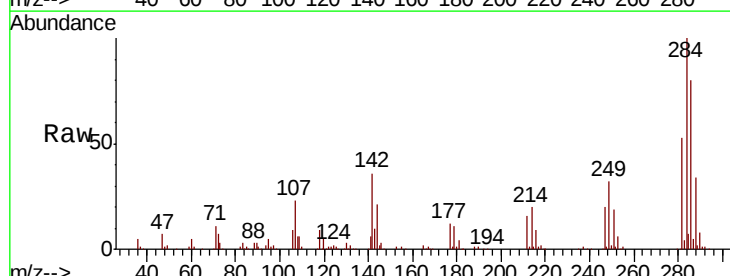
Manual Integrations
APPROVED

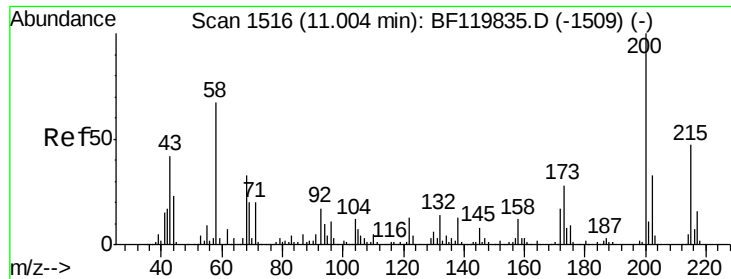
mohammad
4/10/2020 9:57:01 AM



#68
Hexachlorobenzene
Concen: 53.427 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	26.9	40.3
249	31.7	24.6	37.0





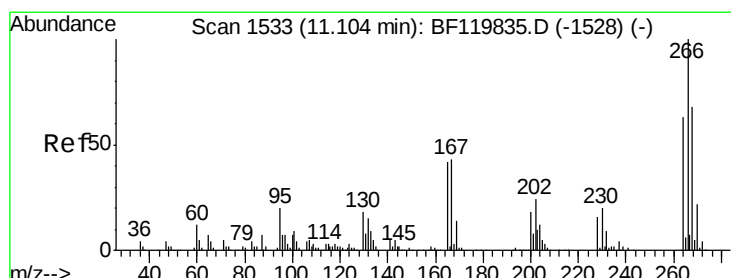
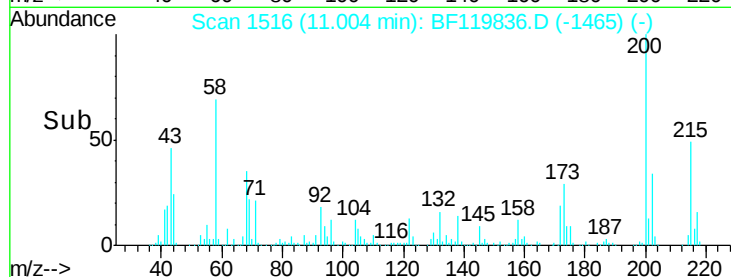
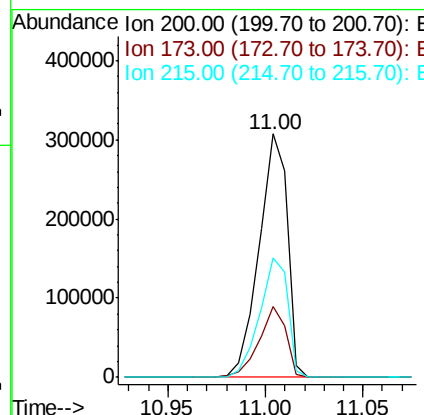
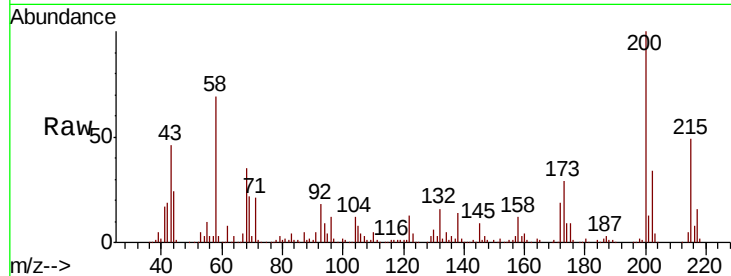
#69
Atrazine
Concen: 51.729 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.0	48.0
215	49.2	27.1	67.1

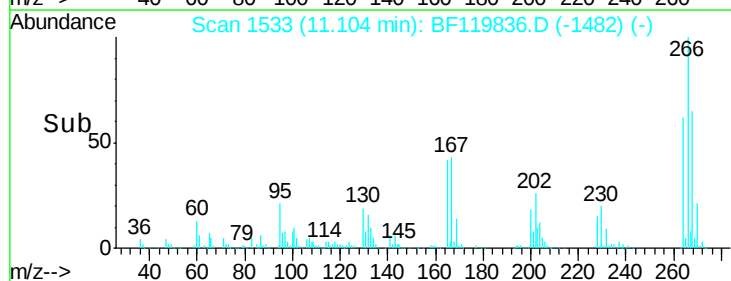
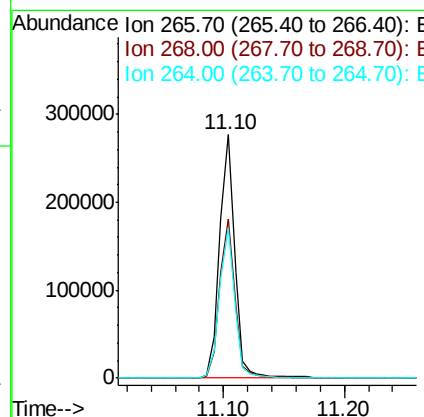
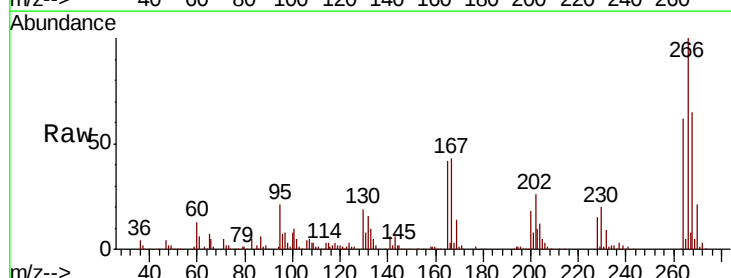
Manual Integrations
APPROVED

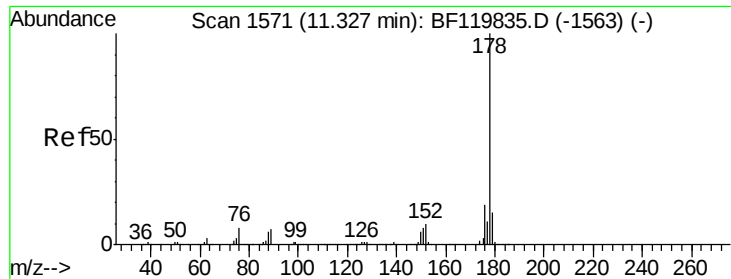
mohammad
4/10/2020 9:57:01 AM



#70
Pentachlorophenol
Concen: 52.859 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	54.2	81.4
264	61.9	50.6	76.0





#71

Phenanthrene

Concen: 49.025 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:178 Resp: 1687394

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

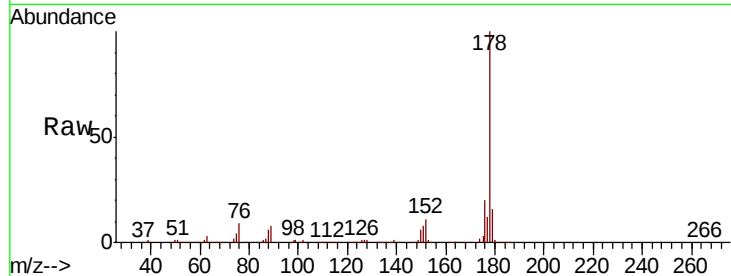
179 16.0 12.2 18.4

Manual Integrations

APPROVED

mohammad

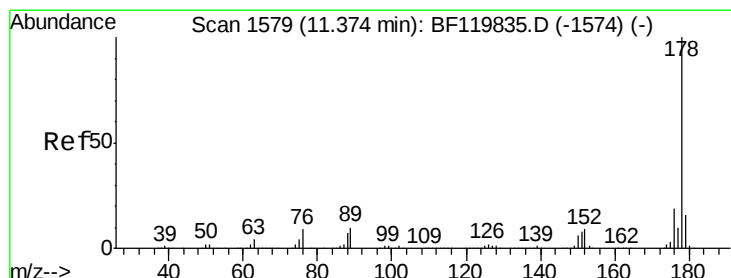
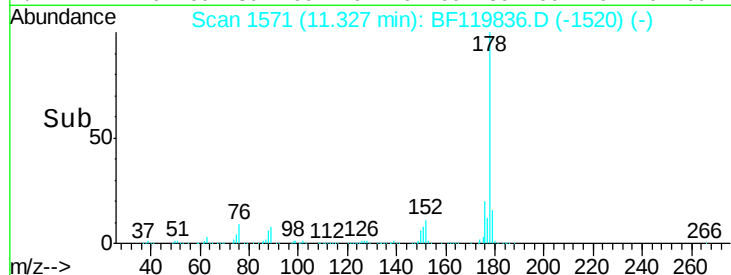
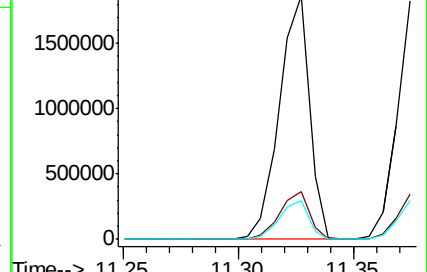
4/10/2020 9:57:01 AM



Abundance Ion 178.00 (177.70 to 178.70): E

2500000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 52.214 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

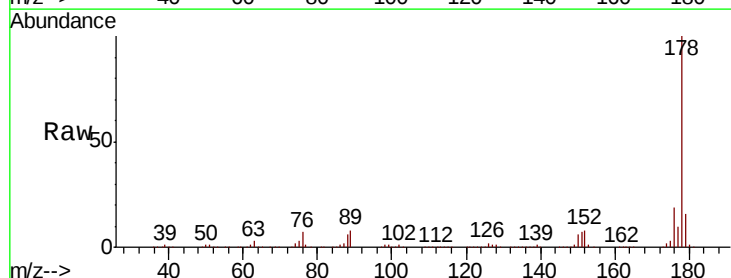
Tgt Ion:178 Resp: 1826510

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

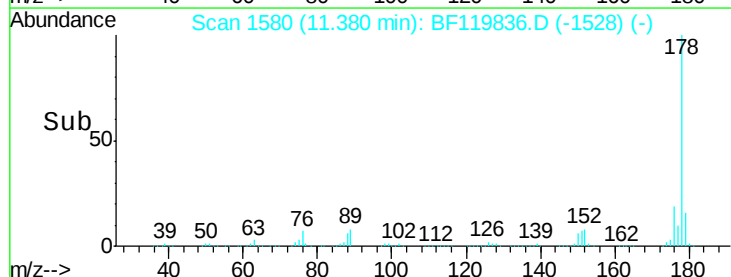
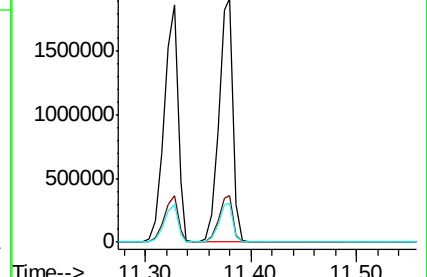
179 15.7 12.8 19.2

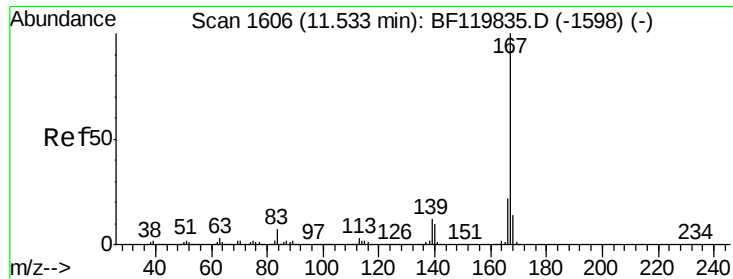


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 49.640 ng

RT: 11.53 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:167 Resp: 1718766

Ion Ratio Lower Upper

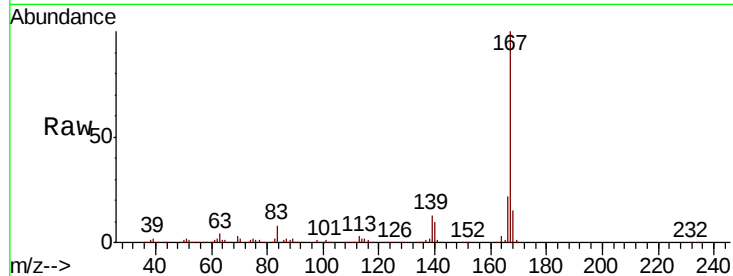
167 100

166 22.1 17.4 26.0

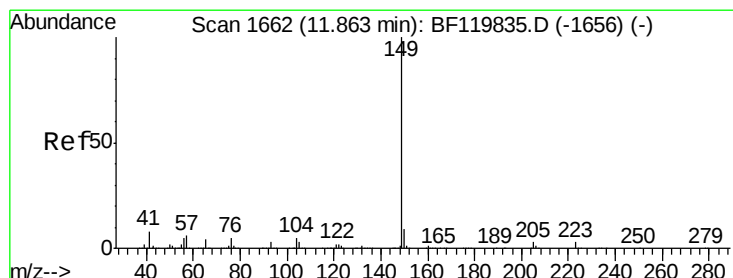
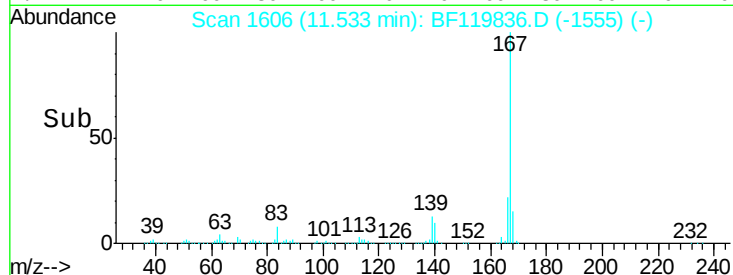
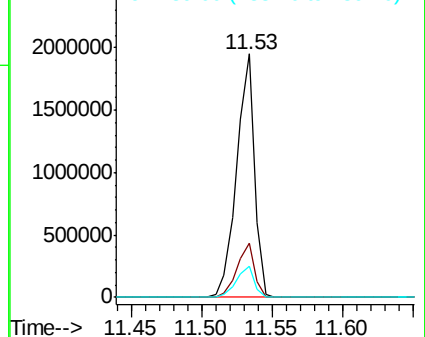
139 12.9 9.8 14.8

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 59.561 ng

RT: 11.87 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

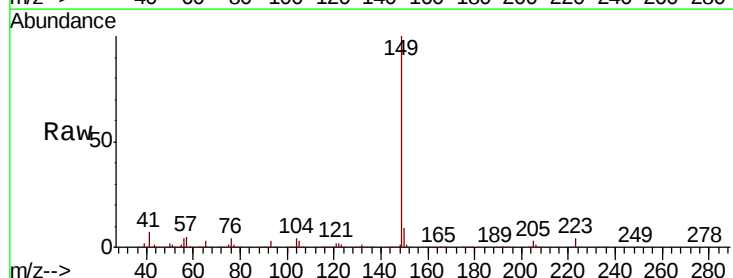
Tgt Ion:149 Resp: 2206094

Ion Ratio Lower Upper

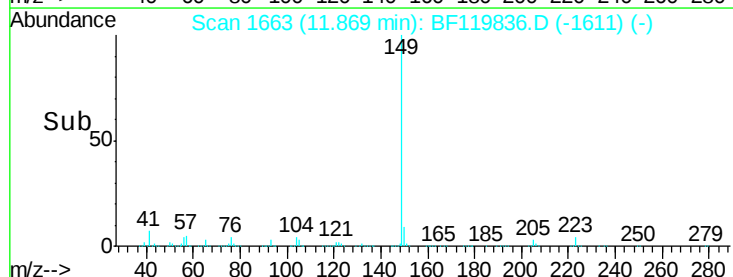
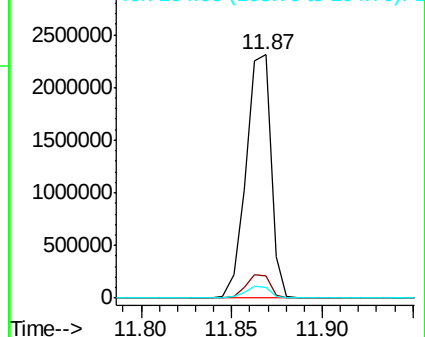
149 100

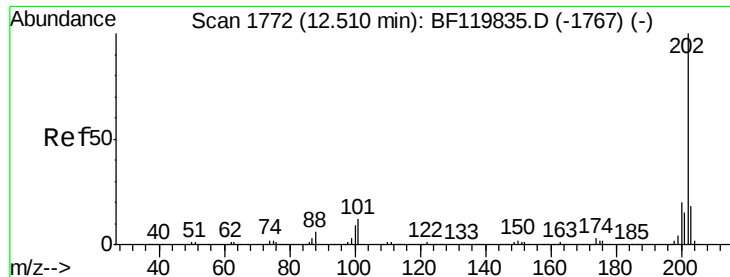
150 9.4 7.6 11.4

104 4.4 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





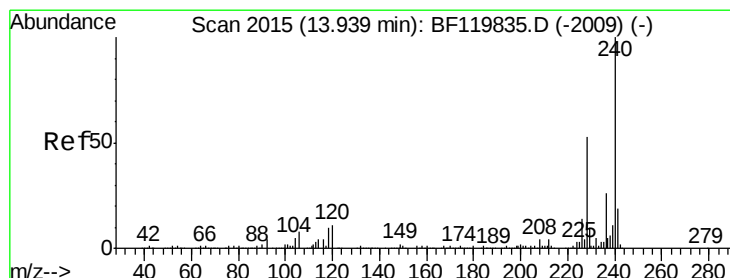
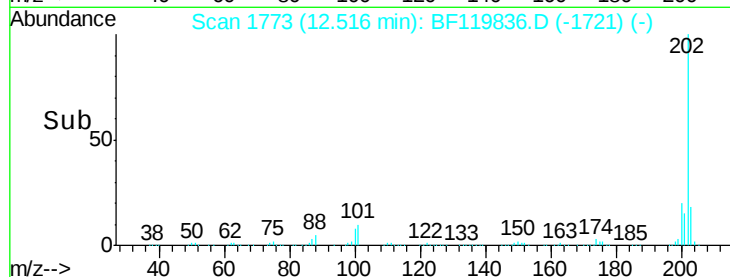
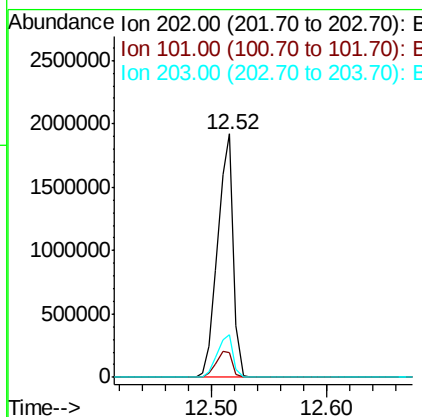
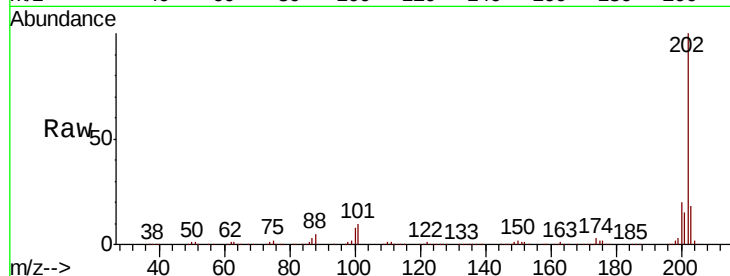
#75
Fluoranthene
Concen: 48.007 ng
RT: 12.52 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	32.3
203	17.8	0.0	37.6

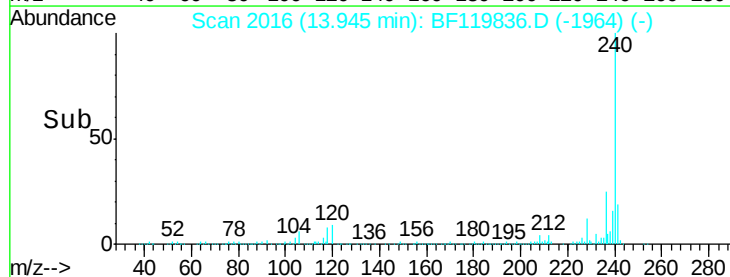
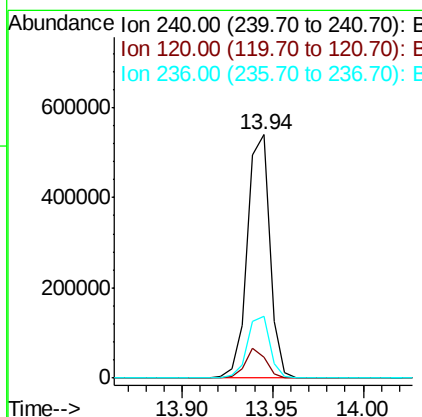
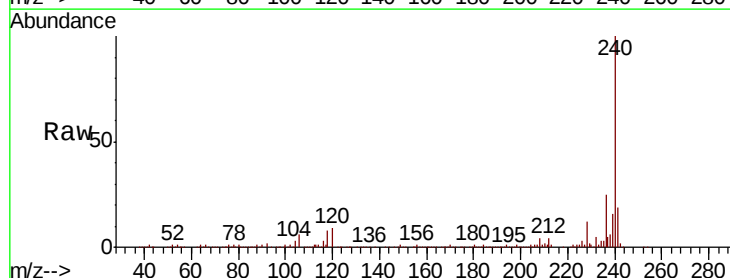
Manual Integrations
APPROVED

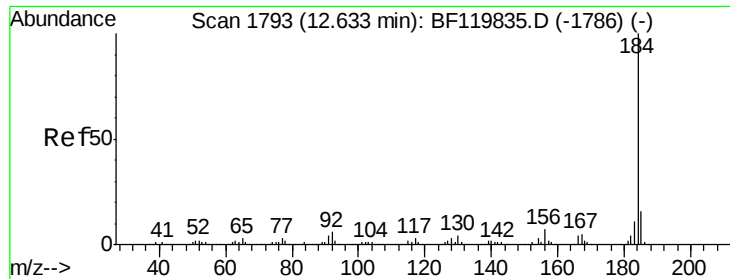
mohammad
4/10/2020 9:57:01 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.0	13.6#
236	25.3	20.7	31.1





#77

Benzidine

Concen: 33.251 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 654913

Ion Ratio Lower Upper

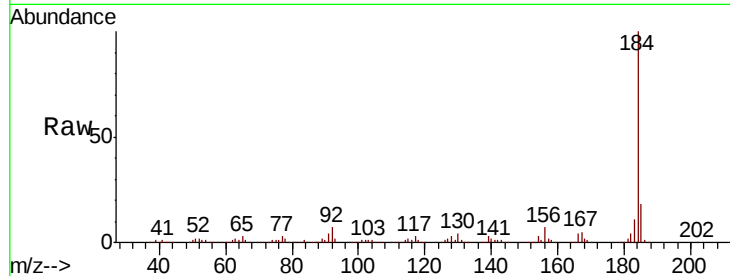
184 100

185 17.9 13.2 19.8

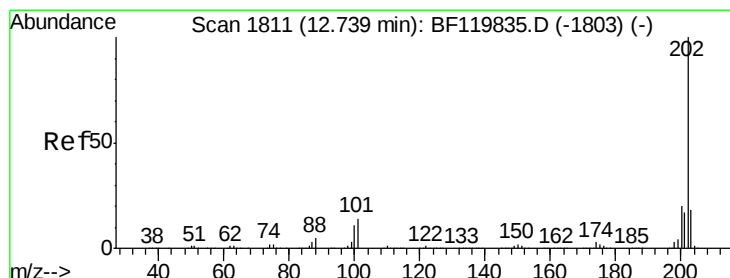
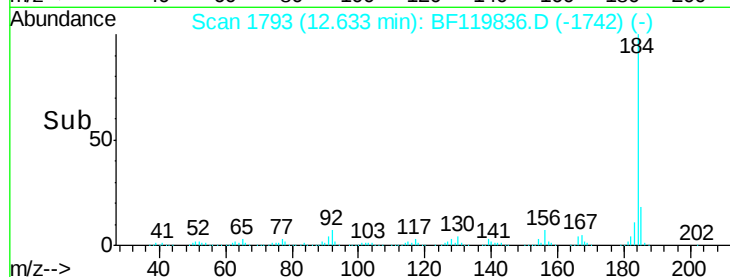
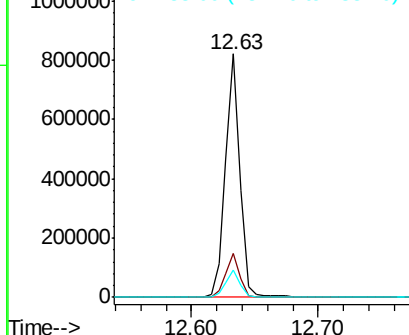
183 11.3 9.1 13.7

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM



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: 47.595 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

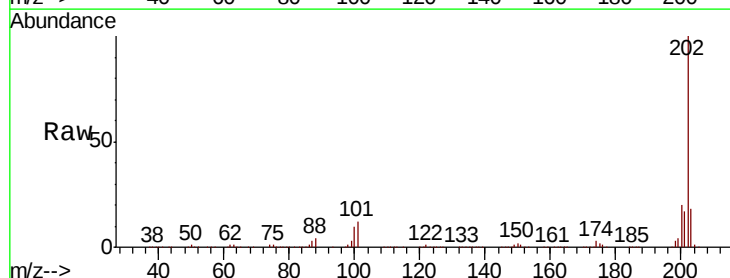
Tgt Ion:202 Resp: 1817941

Ion Ratio Lower Upper

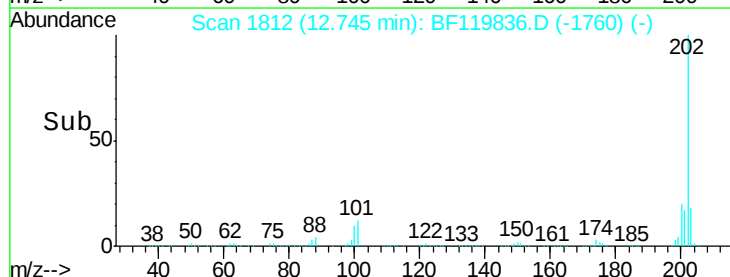
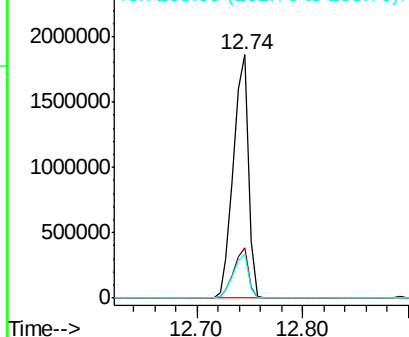
202 100

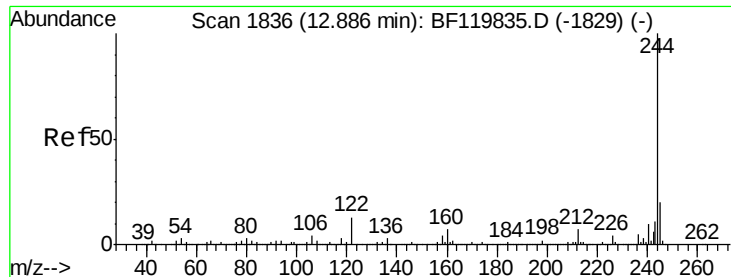
200 20.5 16.2 24.2

203 17.9 14.1 21.1



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





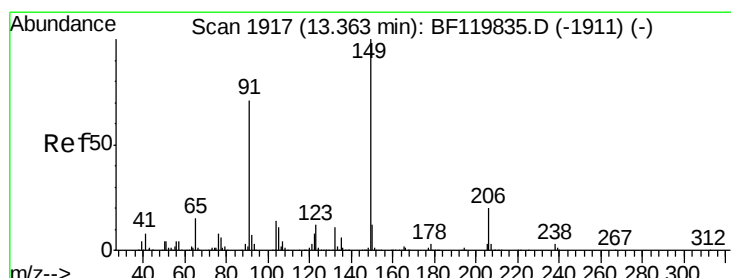
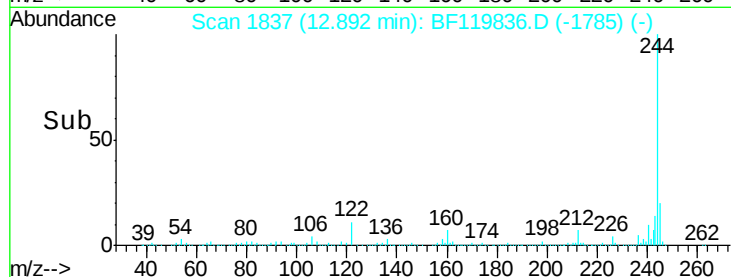
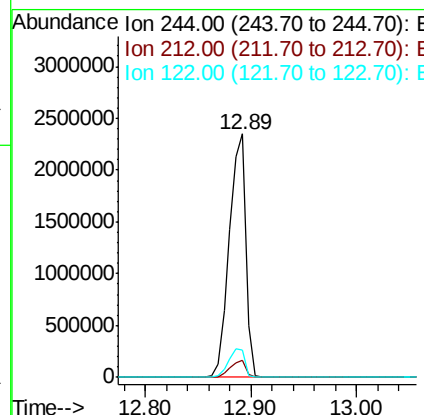
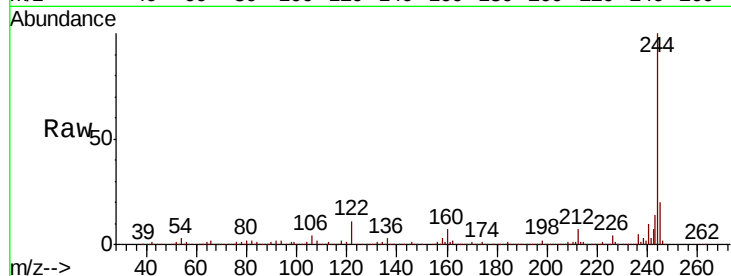
#79
 Terphenyl-d14
 Concen: 107.467 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BF119836.D
 Acq: 8 Apr 2020 20:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.4	10.3	15.5

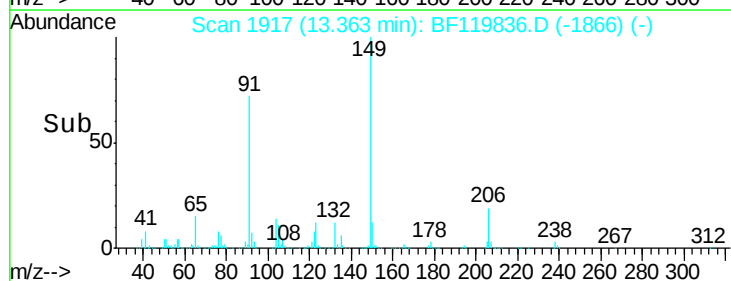
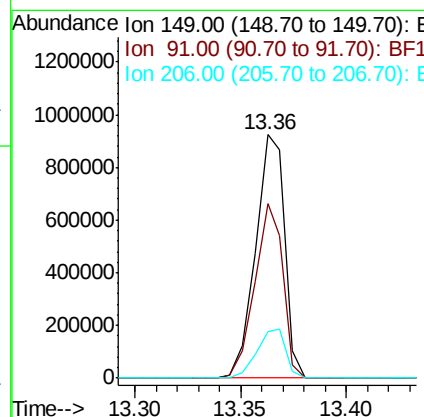
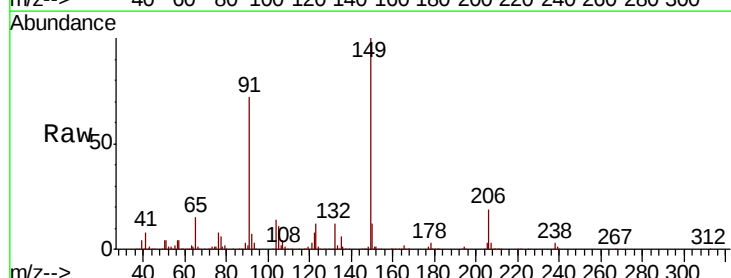
Manual Integrations
 APPROVED

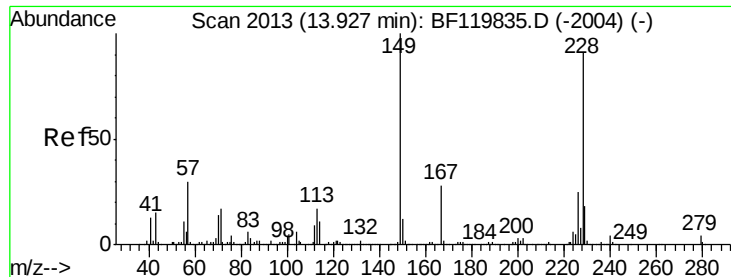
mohammad
 4/10/2020 9:57:01 AM



#80
 Butylbenzylphthalate
 Concen: 57.334 ng
 RT: 13.36 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BF119836.D
 Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.8	56.7	85.1
206	19.3	15.7	23.5





#81

Benzo(a)anthracene

Concen: 48.407 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 1465036

Ion Ratio Lower Upper

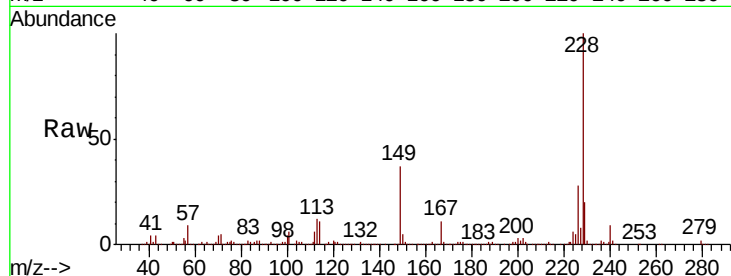
228 100

226 28.1 21.9 32.9

229 20.1 15.9 23.9

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM

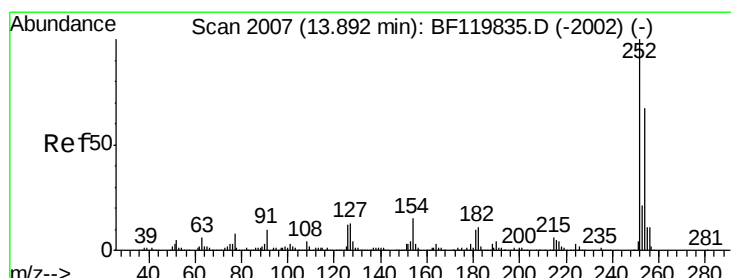
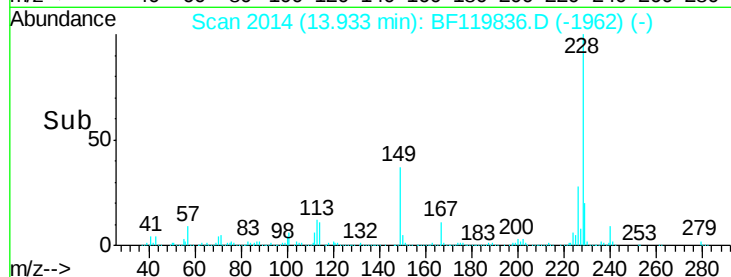
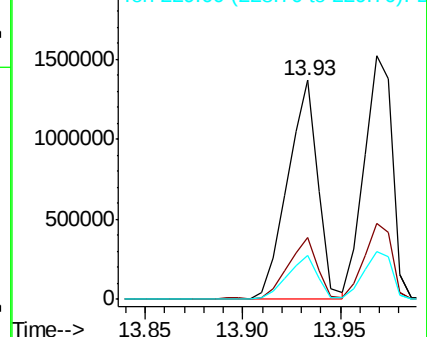


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.675 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

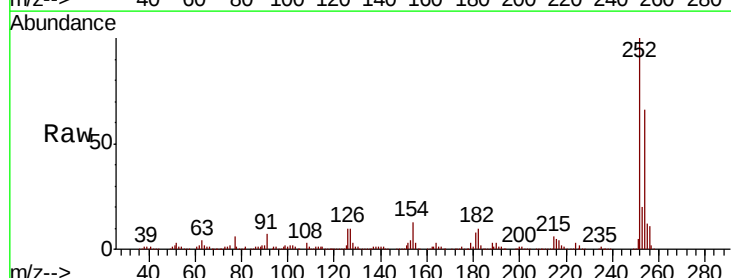
Tgt Ion:252 Resp: 545049

Ion Ratio Lower Upper

252 100

254 66.3 53.9 80.9

126 9.8 9.7 14.5

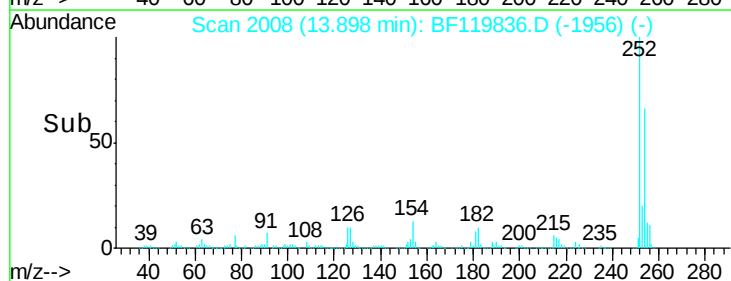
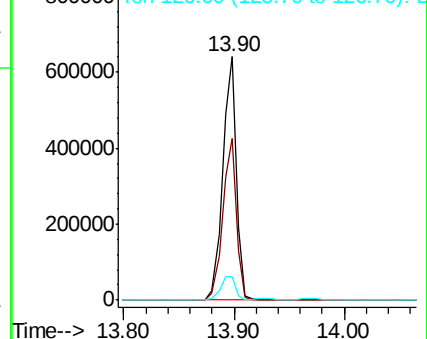


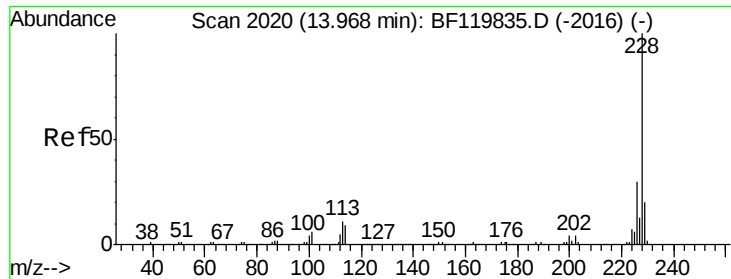
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





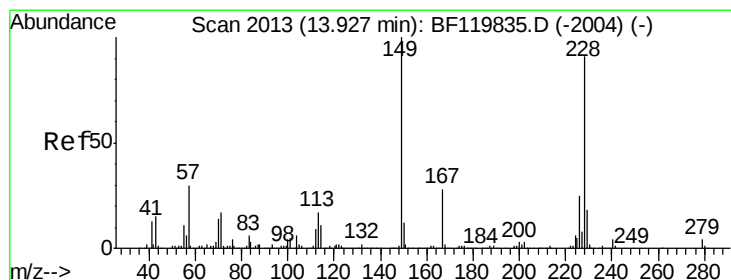
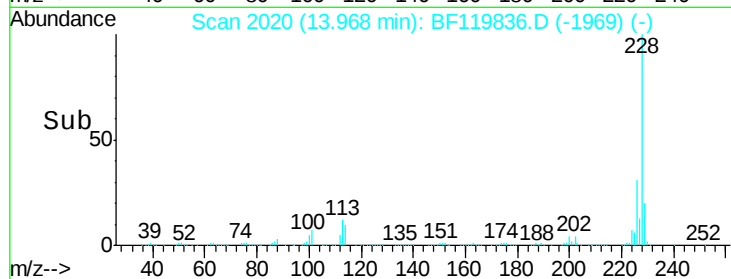
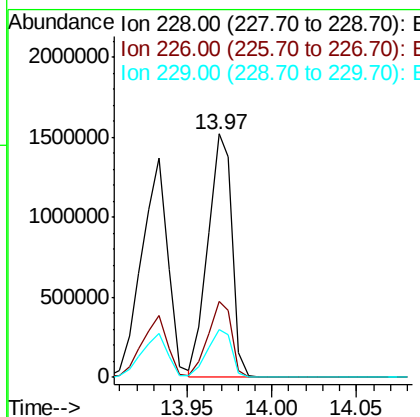
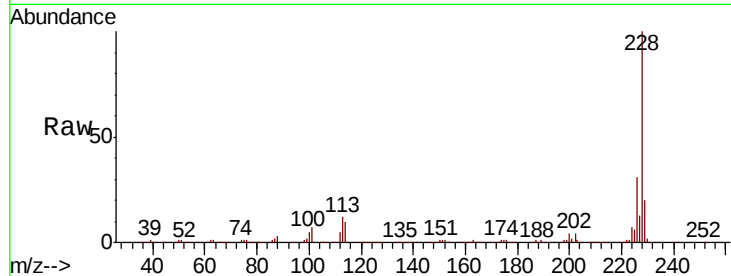
#83
Chrysene
Concen: 48.496 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:228 Resp: 1514761
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.2
229 19.6 15.9 23.9

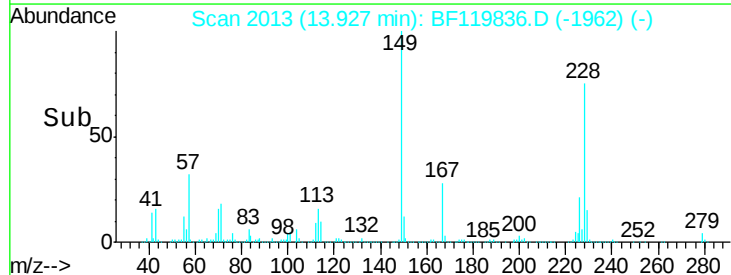
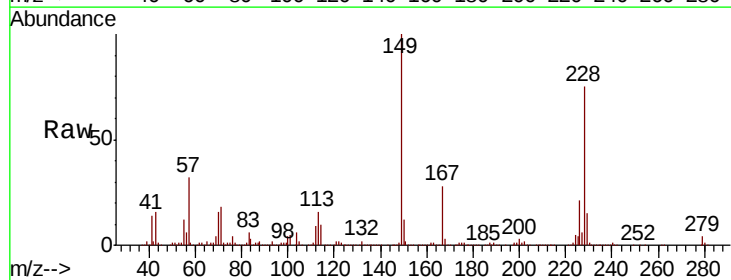
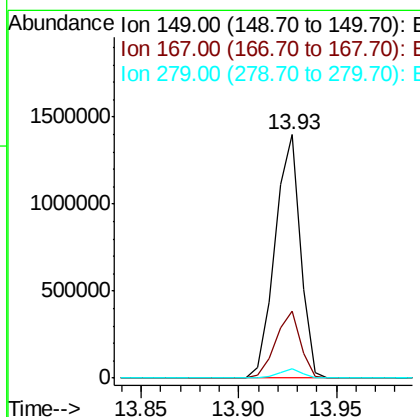
Manual Integrations
APPROVED

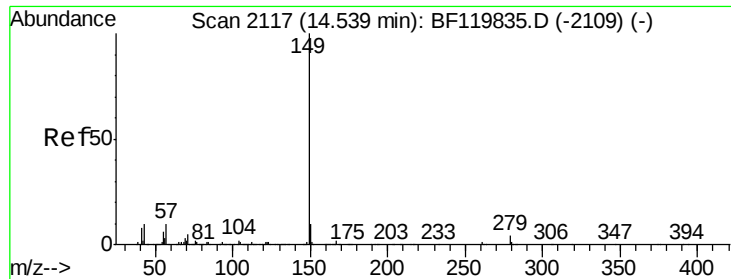
mohammad
4/10/2020 9:57:01 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 68.444 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion:149 Resp: 1260444
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.2
279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 68.582 ng

RT: 14.54 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 2221230

Ion Ratio Lower Upper

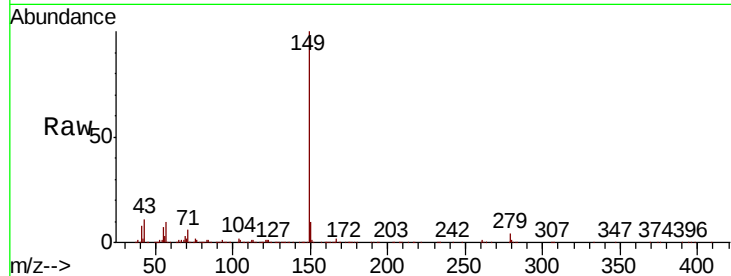
149 100

167 1.6 1.2 1.8

43 11.4 9.2 13.8

Manual Integrations
APPROVED

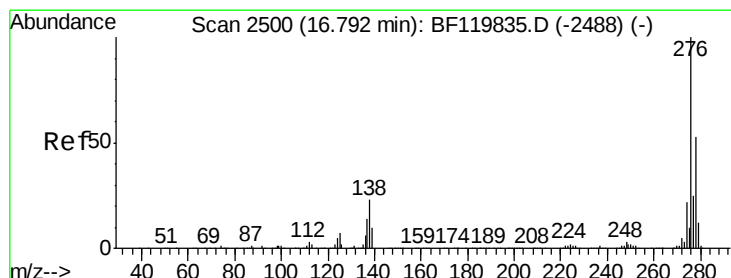
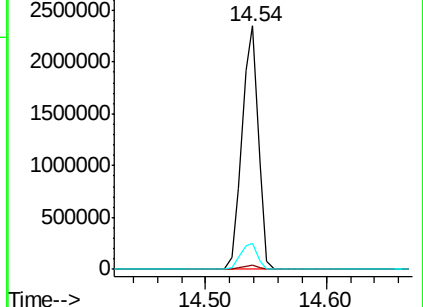
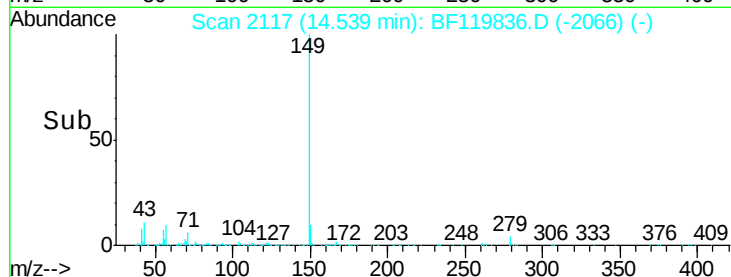
mohammad
4/10/2020 9:57:01 AM



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: 44.366 ng

RT: 16.80 min Scan# 2501

Delta R.T. 0.01 min

Lab File: BF119836.D

Acq: 8 Apr 2020 20:35

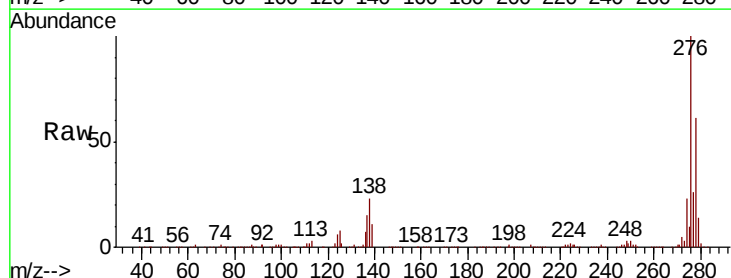
Tgt Ion:276 Resp: 1305115

Ion Ratio Lower Upper

276 100

138 22.6 18.0 27.0

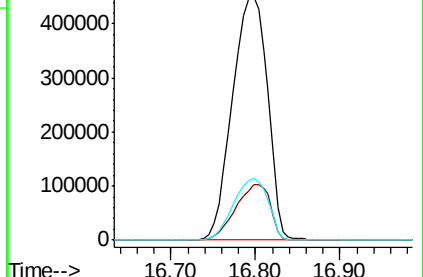
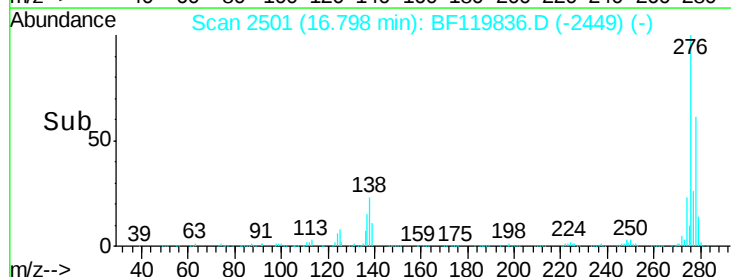
277 25.1 20.1 30.1

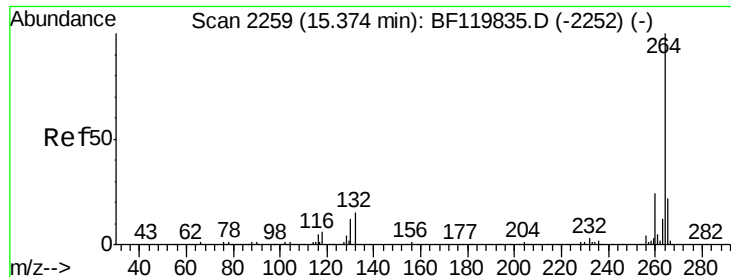


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





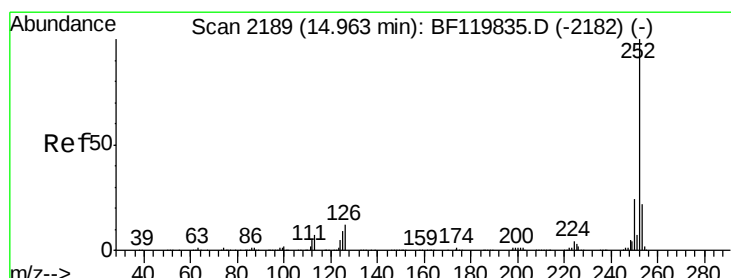
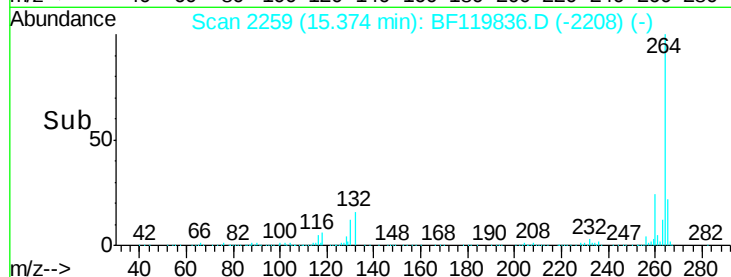
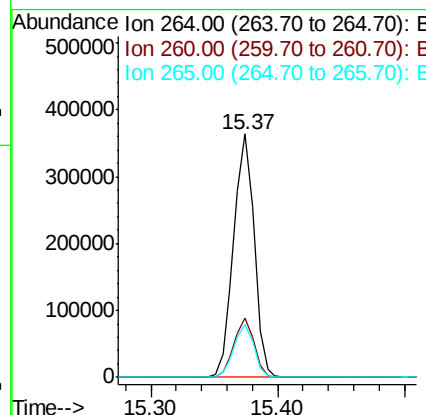
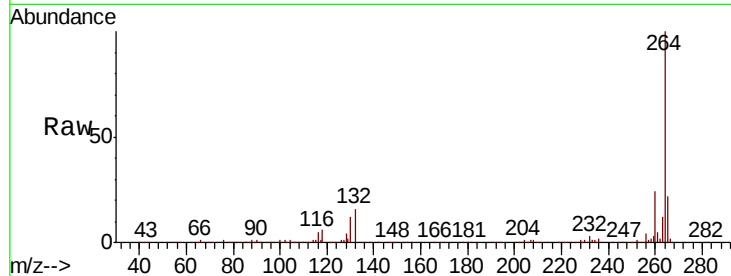
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	21.7	17.6	26.4

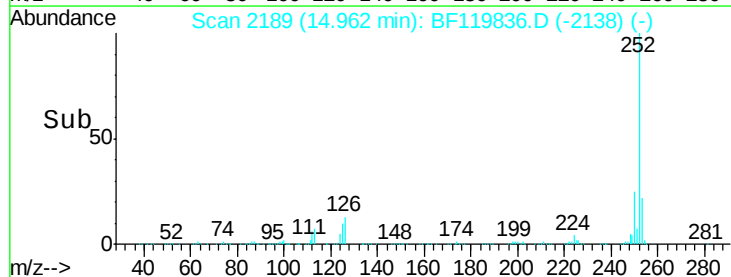
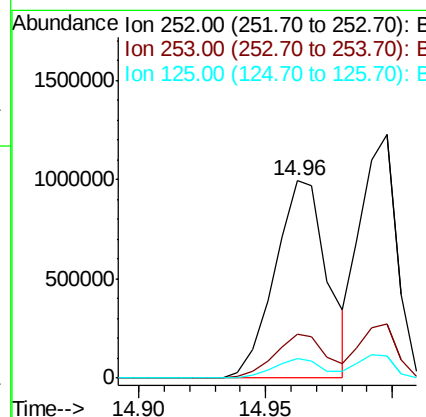
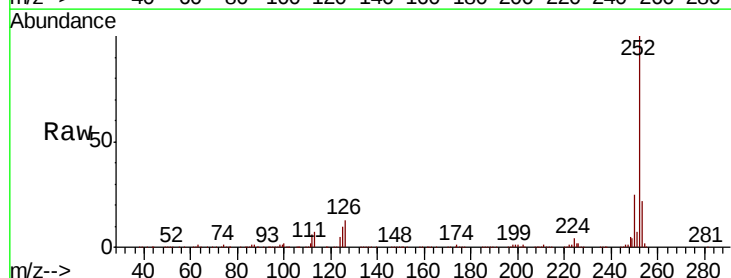
Manual Integrations
APPROVED

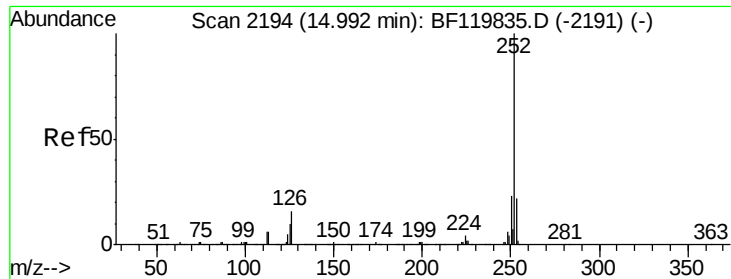
mohammad
4/10/2020 9:57:01 AM



#88
Benzo(b)fluoranthene
Concen: 52.944 ng
RT: 14.96 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.0	7.4	11.2





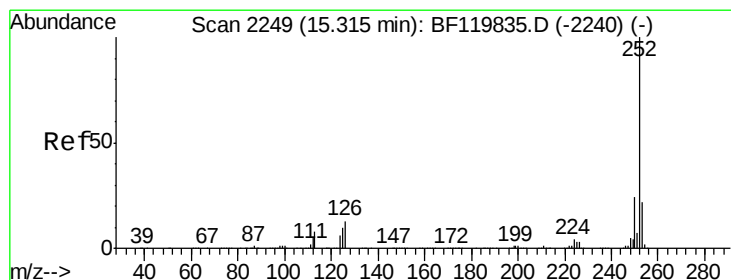
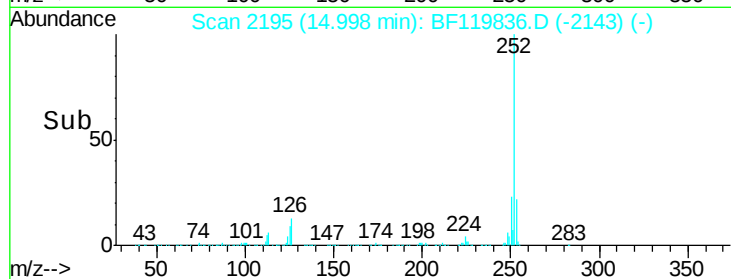
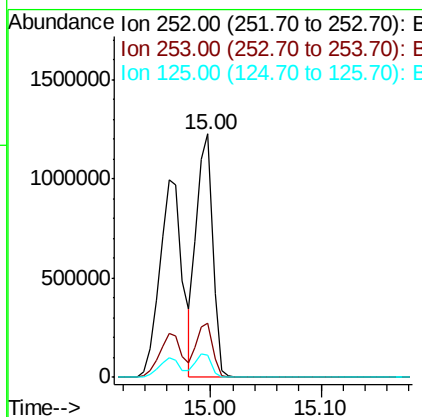
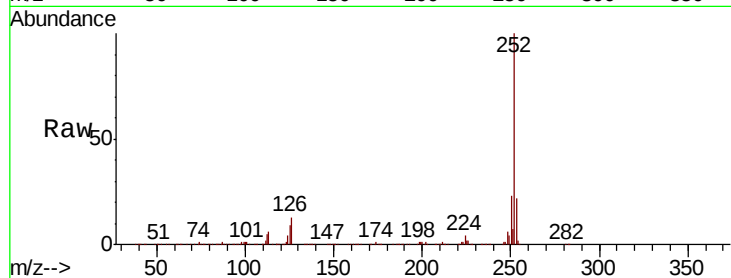
#89
Benzo(k)fluoranthene
Concen: 47.704 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.3	17.8	26.8	
125	9.0	7.7	11.5	

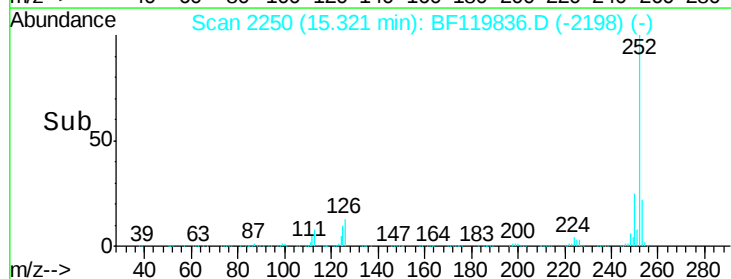
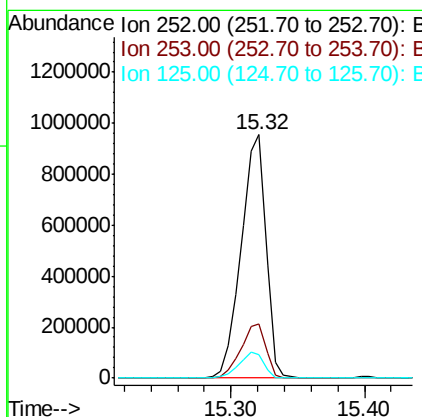
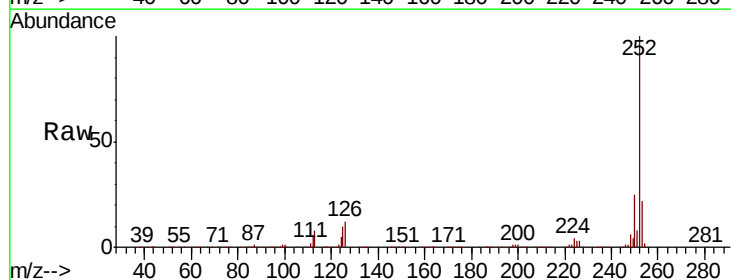
Manual Integrations
APPROVED

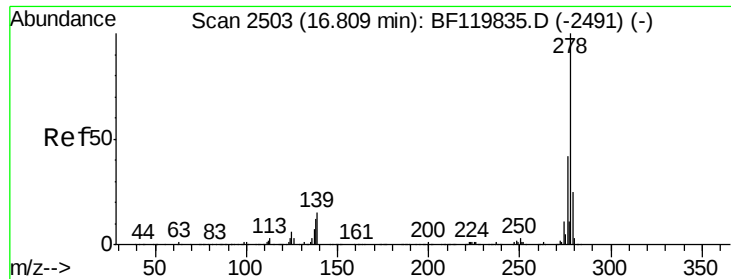
mohammad
4/10/2020 9:57:01 AM



#90
Benzo(a)pyrene
Concen: 49.598 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.3	17.4	26.2	
125	9.7	8.3	12.5	





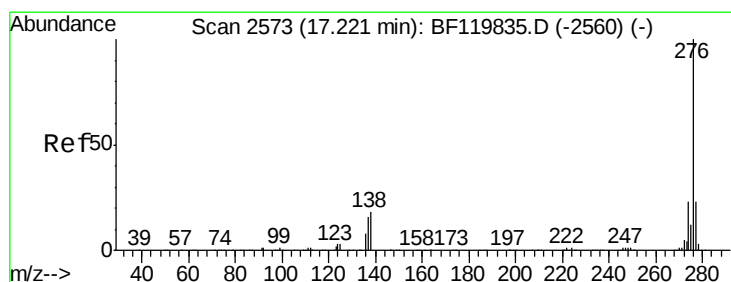
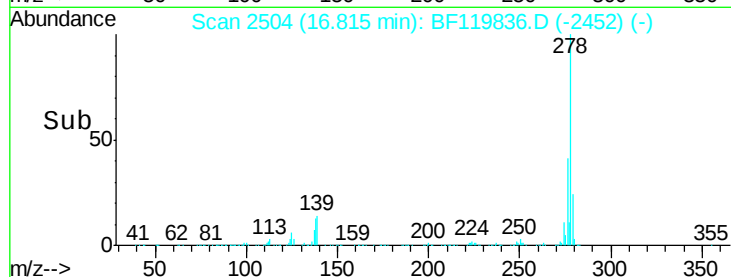
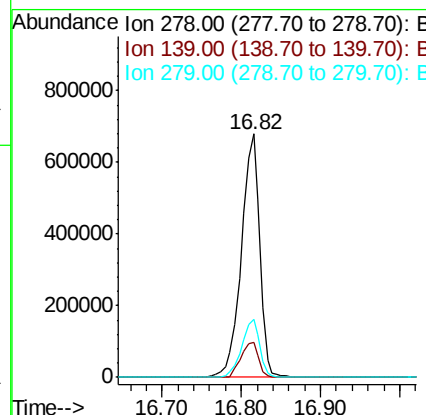
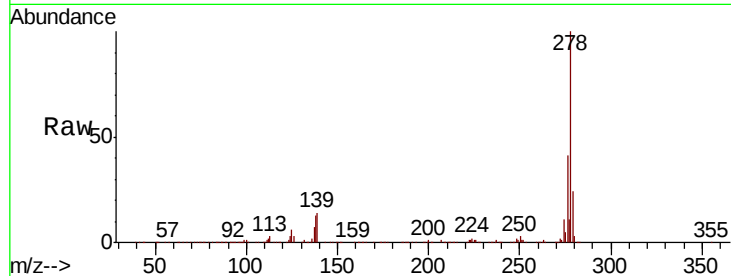
#91
Dibenzo(a,h)anthracene
Concen: 50.376 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	14.4	11.6	17.4	
279	23.7	19.7	29.5	

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:01 AM



#92
Benzo(g,h,i)perylene
Concen: 47.462 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BF119836.D
Acq: 8 Apr 2020 20:35

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.1	18.5	27.7	
138	19.9	14.6	22.0	

