

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
 Data File : BF108824.D
 Acq On : 6 Sep 2018 15:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 16:11:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	322941	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1308592	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	652722	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	1245300	20.00	ng	0.00
75) Chrysene-d12	13.88	240	807070	20.00	ng	0.01
86) Perylene-d12	15.28	264	840817	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1493726	76.63	ng	0.01
7) Phenol-d6	6.38	99	1982868	79.06	ng	0.01
23) Nitrobenzene-d5	7.31	82	1837987	87.90	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	532686	85.49	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2985405	78.03	ng	0.00
78) Terphenyl-d14	12.83	244	2572642	74.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	374173	39.940	ng	92
3) Pyridine	3.14	79	1069245	41.676	ng	91
4) n-Nitrosodimethylamine	3.09	42	400868	40.680	ng	90
6) Aniline	6.40	93	1326940	39.336	ng	98
8) 2-Chlorophenol	6.52	128	862756	39.985	ng	98
9) Benzaldehyde	6.28	77	709389	39.868	ng	98
10) Phenol	6.39	94	1102677	38.384	ng	80
11) bis(2-Chloroethyl)ether	6.48	93	907396	39.430	ng	97
12) 1,3-Dichlorobenzene	6.68	146	966075	39.236	ng	98
13) 1,4-Dichlorobenzene	6.75	146	977856	39.713	ng	99
14) 1,2-Dichlorobenzene	6.91	146	879928	38.770	ng	98
15) Benzyl Alcohol	6.88	79	780372	40.543	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1386269	40.299	ng	97
17) 2-Methylphenol	7.00	107	734036	40.255	ng	98
18) Hexachloroethane	7.25	117	363798	40.975	ng	98
19) n-Nitroso-di-n-propylamine	7.17	70	691010	39.635	ng	97
20) 3+4-Methylphenols	7.15	107	823048	38.532	ng	# 64
22) Acetophenone	7.15	105	1125766	37.906	ng	# 91
24) Nitrobenzene	7.32	77	966504	43.078	ng	97
25) Isophorone	7.57	82	1665992	39.943	ng	97
26) 2-Nitrophenol	7.64	139	448937	50.789	ng	99
27) 2,4-Dimethylphenol	7.68	122	727888	40.552	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	1104433	39.605	ng	99
29) 2,4-Dichlorophenol	7.88	162	762117	41.177	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	794185	39.594	ng	98
31) Naphthalene	8.04	128	2292975	38.947	ng	97
32) Benzoic acid	7.82	122	586974	49.484	ng	100
33) 4-Chloroaniline	8.09	127	1077993	39.868	ng	98
34) Hexachlorobutadiene	8.17	225	476846	39.794	ng	99
35) Caprolactam	8.48	113	264099	42.109	ng	# 83
36) 4-Chloro-3-methylphenol	8.58	107	790046	40.070	ng	97
37) 2-Methylnaphthalene	8.74	142	1516125	38.980	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	757553	38.826	ng	98
40) Hexachlorocyclopentadiene	8.90	237	424837	43.280	ng	99

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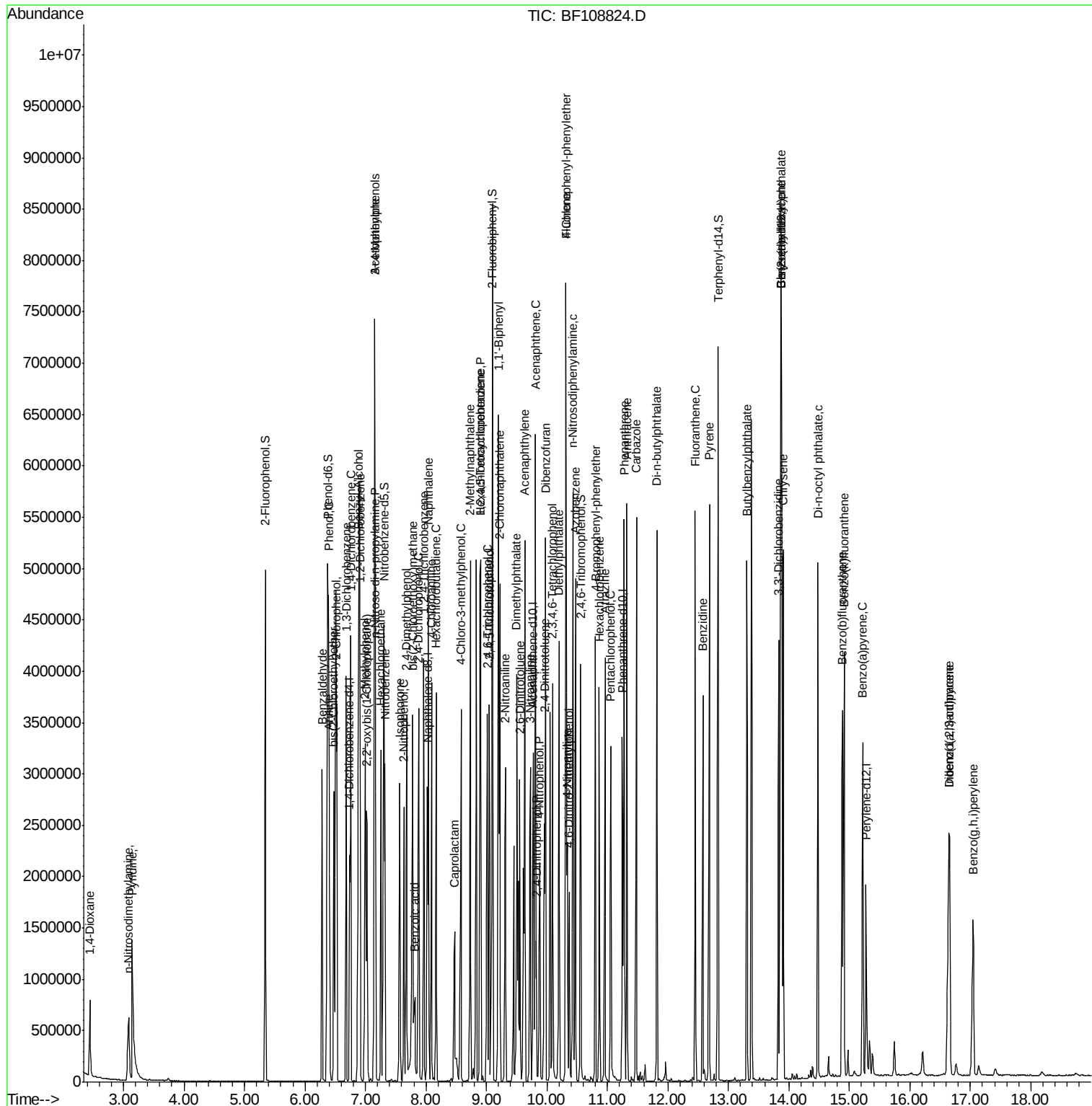
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	551881	41.526	nq	98
43) 2,4,5-Trichlorophenol	9.05	196	578192	41.971	nq	98
45) 1,1'-Biphenyl	9.20	154	1898443	37.779	nq	98
46) 2-Chloronaphthalene	9.22	162	1553608	38.228	nq	98
47) 2-Nitroaniline	9.31	65	517048	46.571	nq	95
48) Acenaphthylene	9.64	152	2289877	37.801	nq	96
49) Dimethylphthalate	9.51	163	1787695	39.158	nq	# 99
50) 2,6-Dinitrotoluene	9.56	165	408372	46.943	nq	97
51) Acenaphthene	9.81	154	1475536	39.362	nq	98
52) 3-Nitroaniline	9.72	138	487405	47.068	nq	97
53) 2,4-Dinitrophenol	9.82	184	146200	49.731	nq	# 21
54) Dibenzofuran	9.98	168	2055769	37.621	nq	94
55) 4-Nitrophenol	9.88	139	370662	47.880	nq	94
56) 2,4-Dinitrotoluene	9.96	165	521039	46.835	nq	# 98
57) Fluorene	10.32	166	1394822	39.776	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	475013	42.758	nq	88
59) Diethylphthalate	10.20	149	1799255	38.190	nq	95
60) 4-Chlorophenyl-phenylether	10.31	204	754835	40.306	nq	95
61) 4-Nitroaniline	10.34	138	450203	47.991	nq	97
62) Azobenzene	10.47	77	1884481	38.750	nq	97
64) 4,6-Dinitro-2-methylphenol	10.37	198	228444	46.842	nq	92
65) n-Nitrosodiphenylamine	10.43	169	1568273	37.878	nq	97
66) 4-Bromophenyl-phenylether	10.80	248	542868	38.597	nq	# 87
67) Hexachlorobenzene	10.87	284	584680	38.941	nq	# 86
68) Atrazine	10.96	200	524422	39.566	nq	97
69) Pentachlorophenol	11.05	266	407024	44.340	nq	99
70) Phenanthrene	11.28	178	2204806	37.075	nq	97
71) Anthracene	11.32	178	2264369	39.769	nq	97
72) Carbazole	11.48	167	2261460	37.714	nq	97
73) Di-n-butylphthalate	11.82	149	2633827	39.554	nq	# 97
74) Fluoranthene	12.45	202	2348944	39.894	nq	98
76) Benzidine	12.58	184	1480986	38.717	nq	98
77) Pyrene	12.68	202	2401241	38.666	nq	96
79) Butylbenzylphthalate	13.31	149	1158169	41.413	nq	94
80) Benzo(a)anthracene	13.87	228	1923330	37.180	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	845872	41.969	nq	97
82) Chrysene	13.91	228	1945099	38.841	nq	96
83) Bis(2-ethylhexyl)phthalate	13.87	149	1334765	37.978	nq	100
84) Di-n-octyl phthalate	14.48	149	2392000	40.823	nq	99
85) Indeno(1,2,3-cd)pyrene	16.64	276	1454235	32.813	nq	96
87) Benzo(b)fluoranthene	14.88	252	1766032	38.627	nq	97
88) Benzo(k)fluoranthene	14.91	252	1672454	39.722	nq	98
89) Benzo(a)pyrene	15.22	252	1600950	38.808	nq	98
90) Dibenzo(a,h)anthracene	16.65	278	1203894	33.119	nq	98
91) Benzo(g,h,i)perylene	17.05	276	1165151	32.013	nq	95

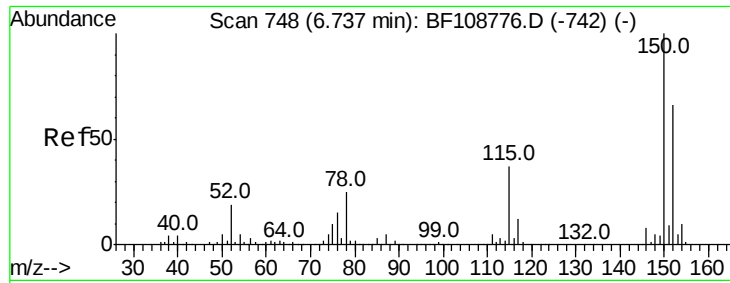
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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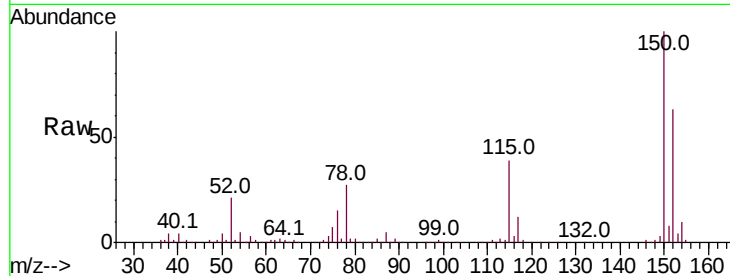


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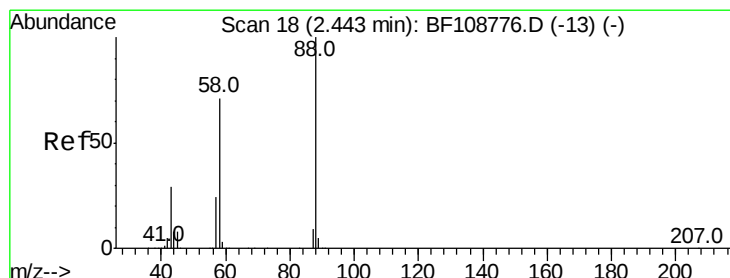
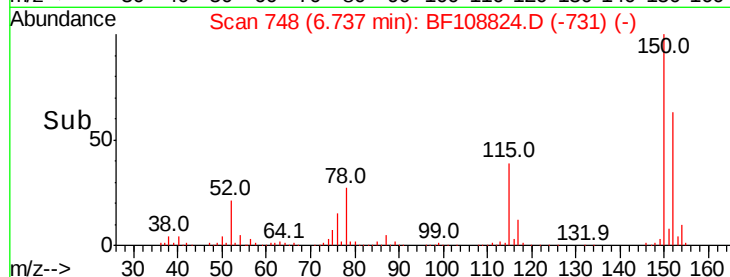
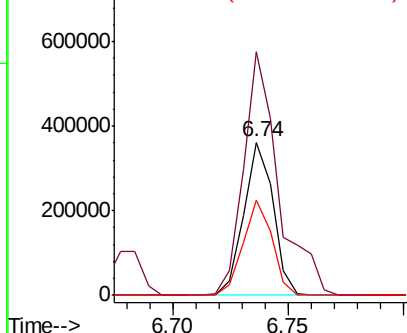
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 322941
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 62.2 50.1 75.1



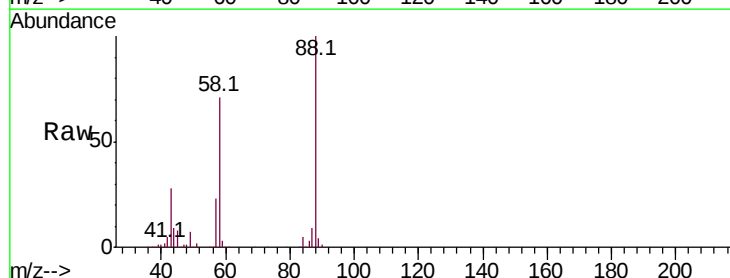
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



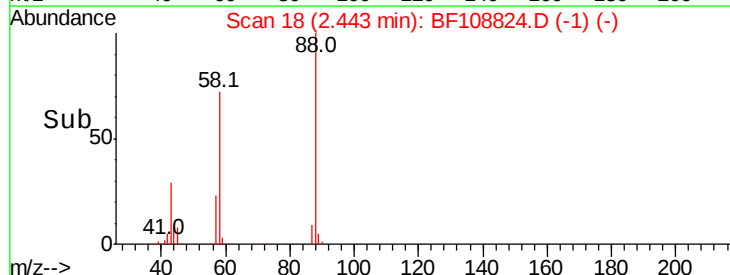
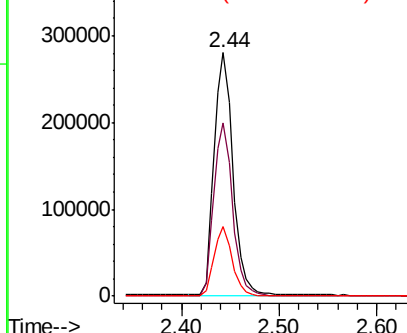
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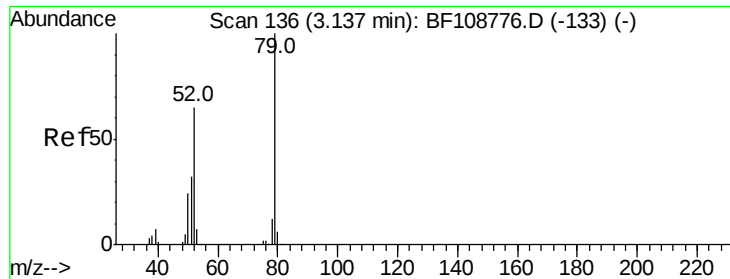
1,4-Dioxane
Concen: 39.940 ng
RT: 2.44 min Scan# 18
Delta R.T. -0.00 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion: 88 Resp: 374173
Ion Ratio Lower Upper
88 100
58 71.2 62.6 93.8
43 27.3 24.6 37.0



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



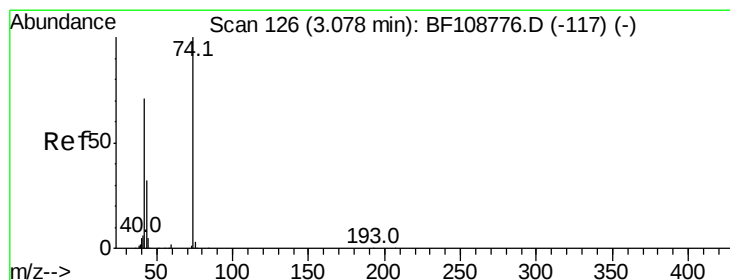
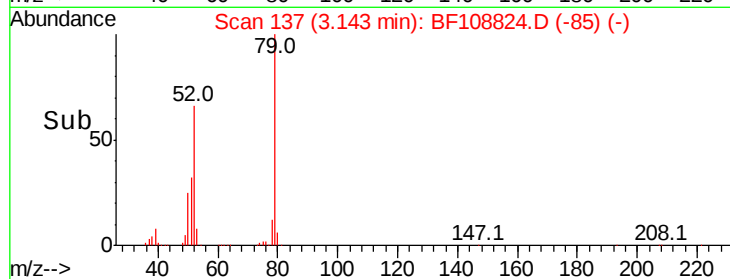
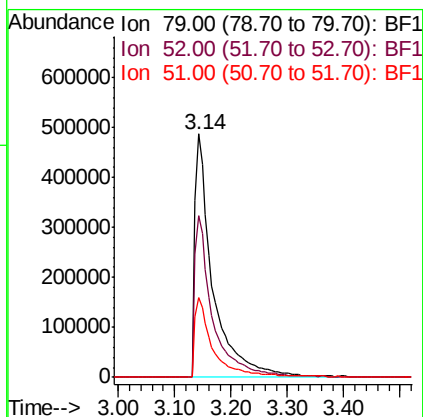
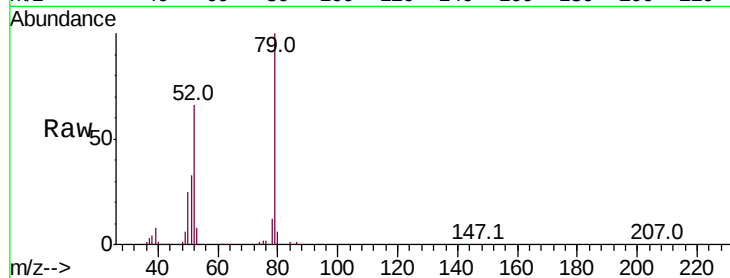


#3
Pvridine
Concen: 41.676 ng
RT: 3.14 min Scan# 137
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Instrument :
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ClientSampleId :
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Tot Ion: 79 Resp: 1069245

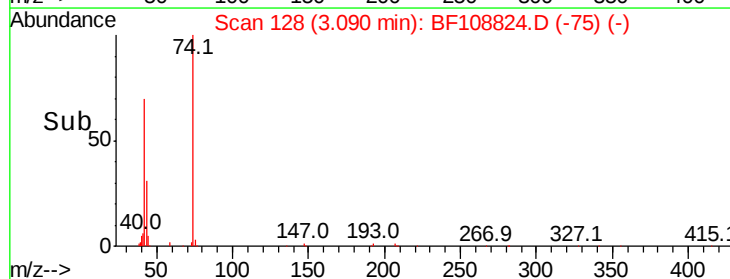
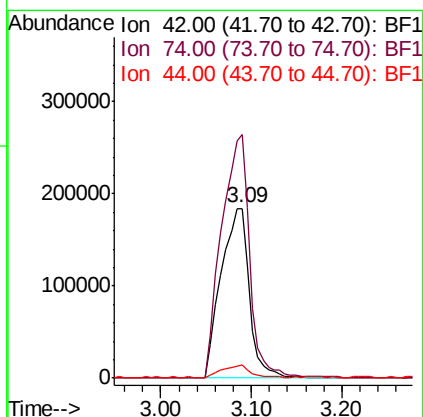
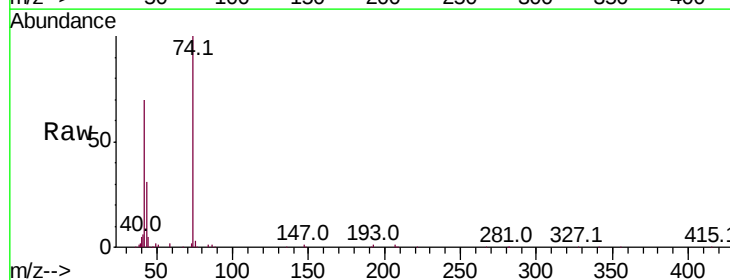
Ion	Ratio	Lower	Upper
79	100		
52	66.3	59.8	89.6
51	32.8	29.8	44.8

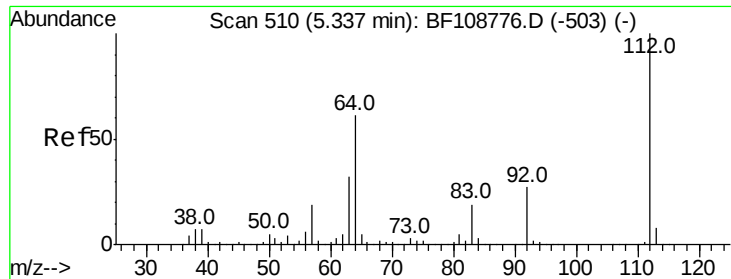


#4
n-Nitrosodimethylamine
Concen: 40.680 ng
RT: 3.09 min Scan# 128
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion: 42 Resp: 400868

Ion	Ratio	Lower	Upper
42	100		
74	143.7	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 76.627 ng

RT: 5.35 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

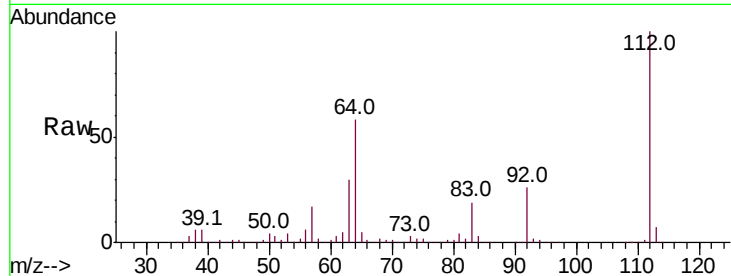
Tot Ion:112 Resp: 1493726

Ion Ratio Lower Upper

112 100

64 58.5 47.9 71.9

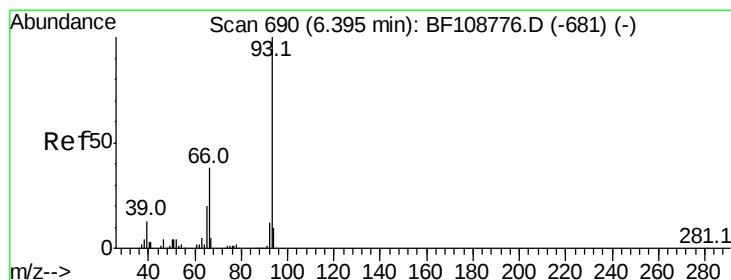
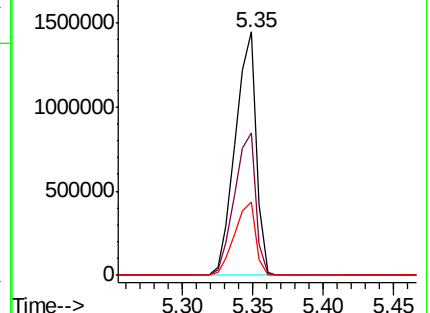
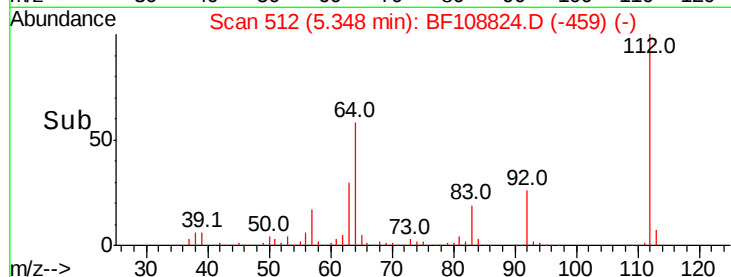
63 30.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.336 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

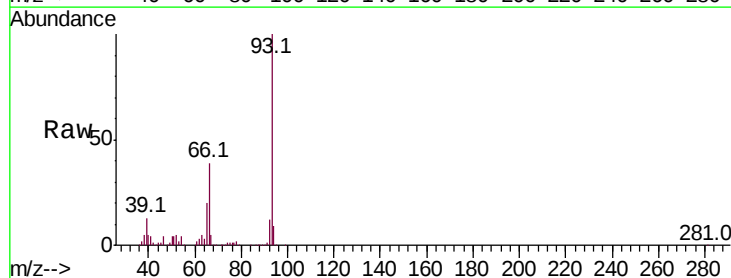
Tgt Ion: 93 Resp: 1326940

Ion Ratio Lower Upper

93 100

66 38.6 32.2 48.2

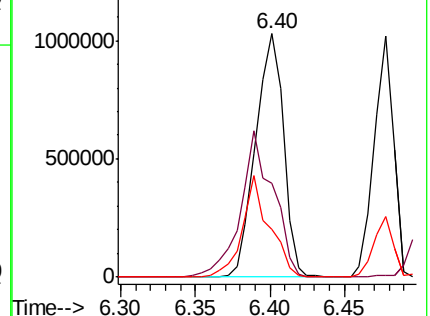
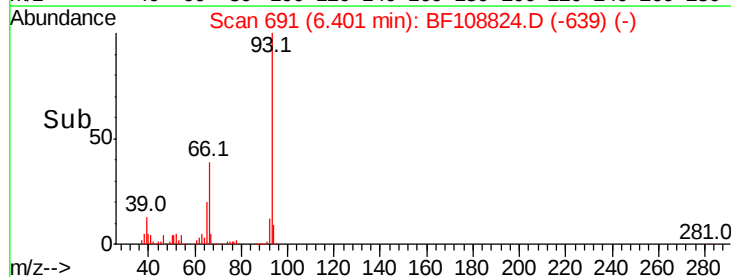
65 19.7 16.4 24.6

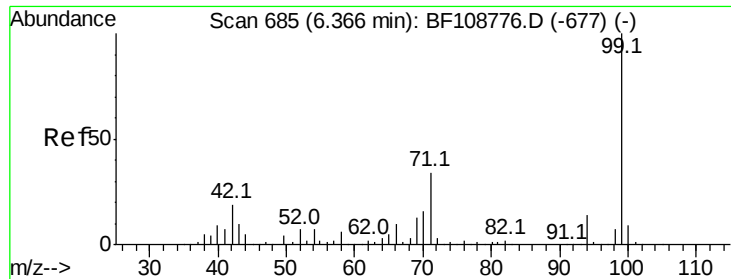


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.058 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF108824.D

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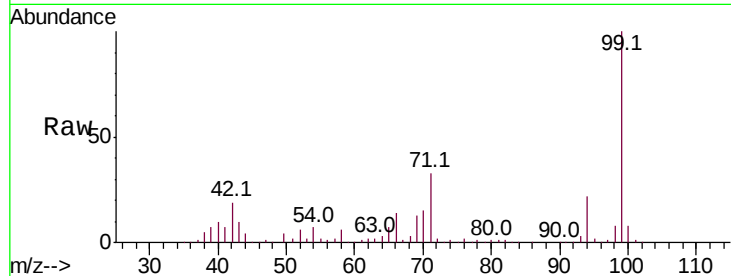
Tot Ion: 99 Resp: 1982868

Ion Ratio Lower Upper

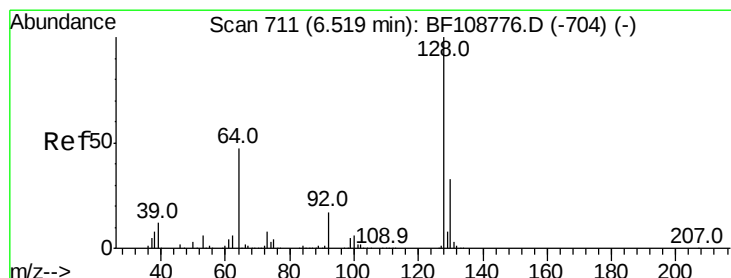
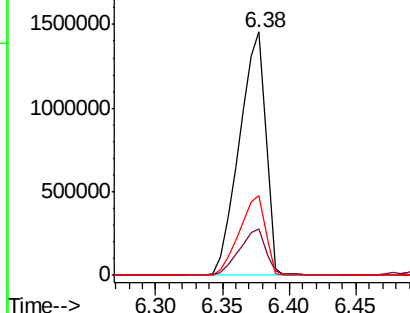
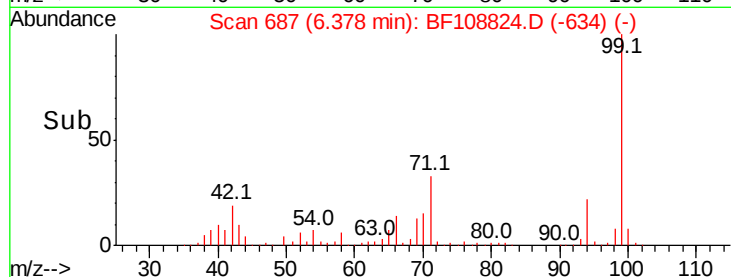
99 100

42 19.1 14.5 21.7

71 32.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
2000000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.985 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

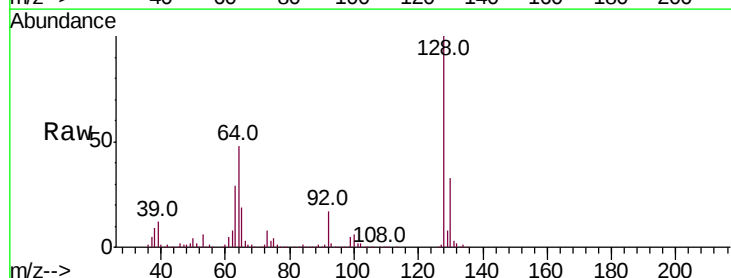
Tgt Ion:128 Resp: 862756

Ion Ratio Lower Upper

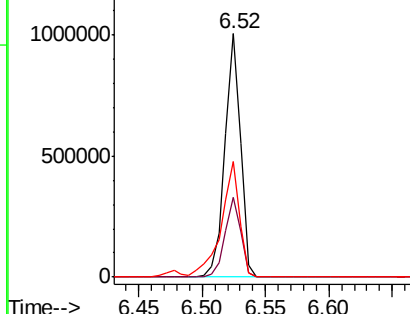
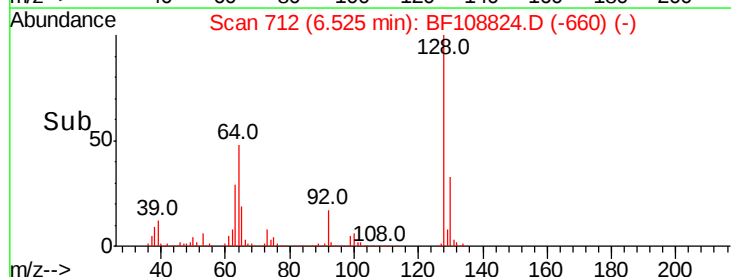
128 100

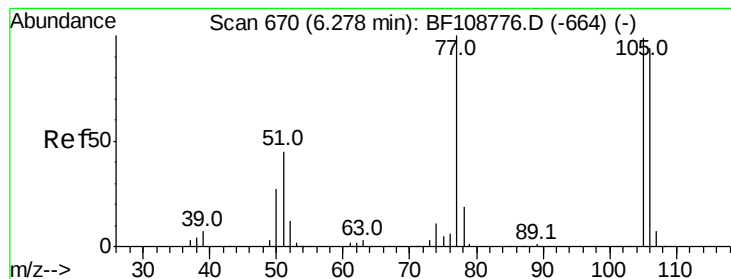
130 32.7 13.0 53.0

64 47.6 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
1000000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.868 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

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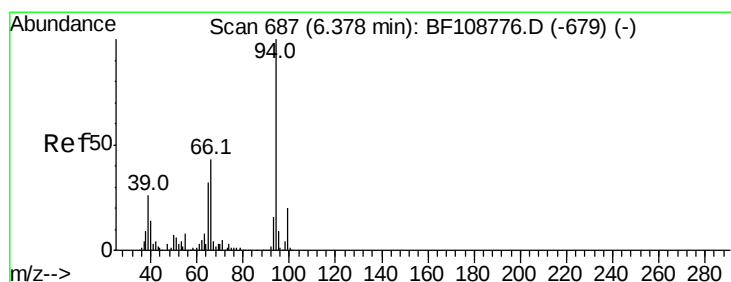
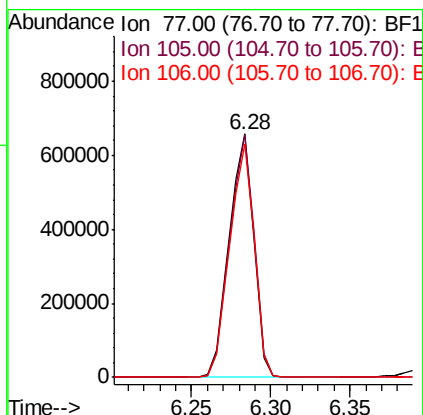
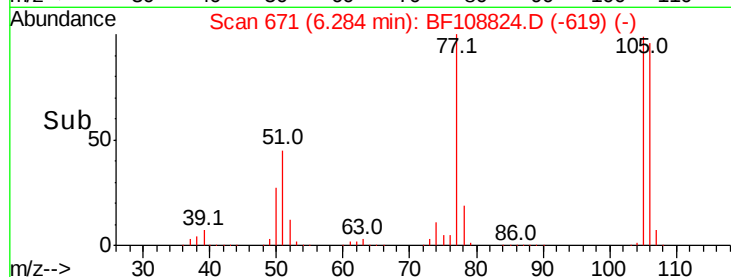
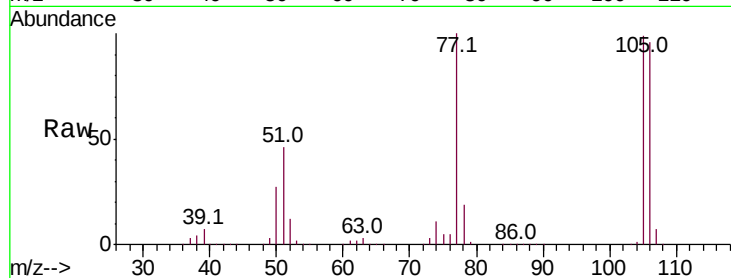
Tot Ion: 77 Resp: 709389

Ion Ratio Lower Upper

77 100

105 99.3 81.1 121.1

106 95.7 74.5 114.5



#10

Phenol

Concen: 38.384 ng

RT: 6.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

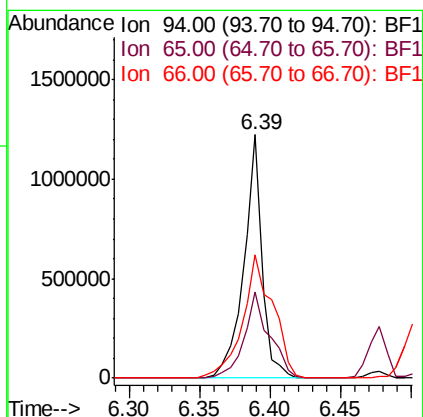
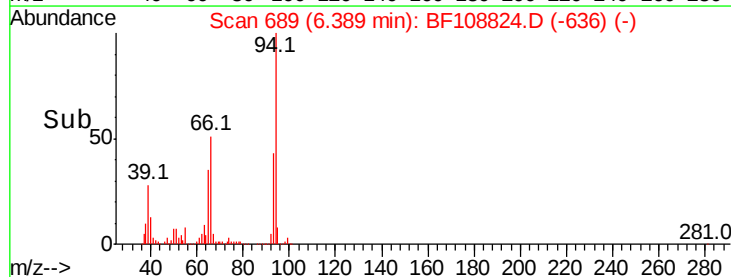
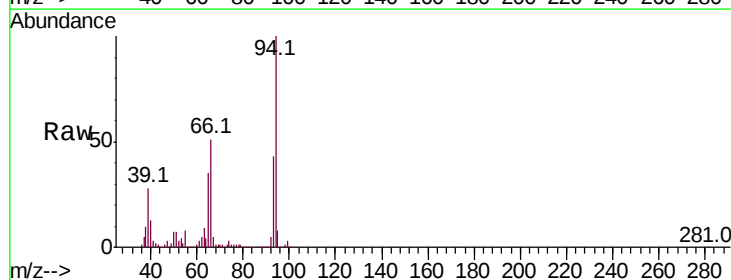
Tgt Ion: 94 Resp: 1102677

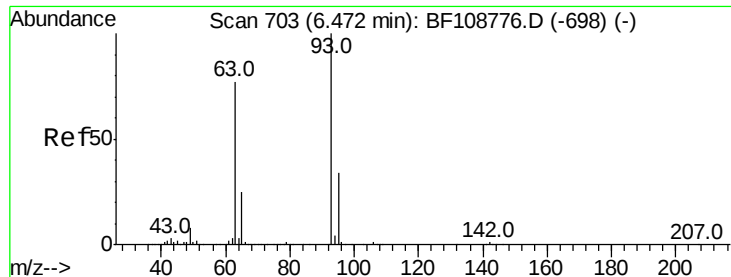
Ion Ratio Lower Upper

94 100

65 35.2 7.9 47.9

66 50.6 16.2 56.2

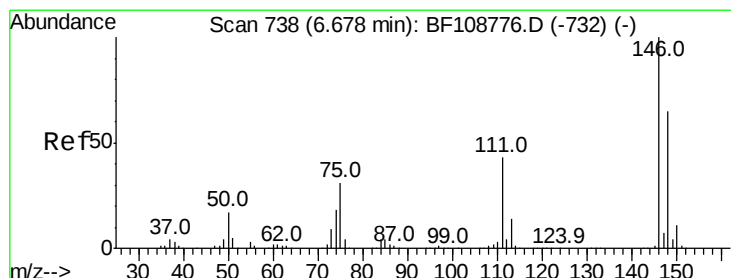
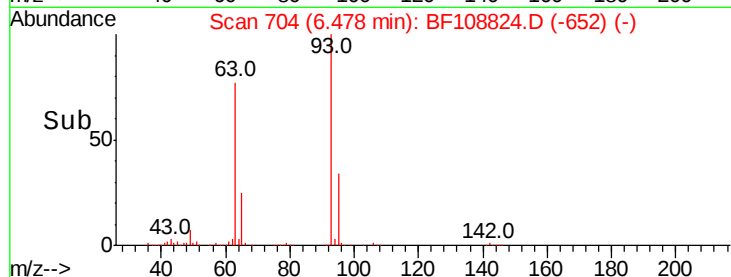
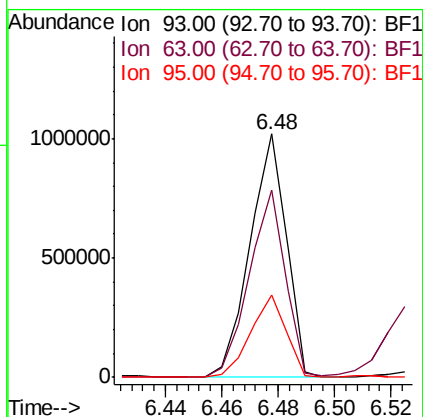
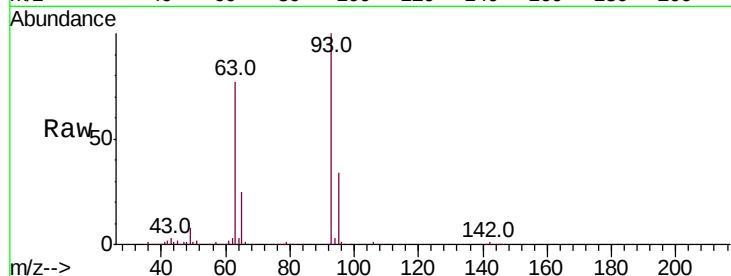




#11
bis(2-Chloroethyl)ether
Concen: 39.430 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

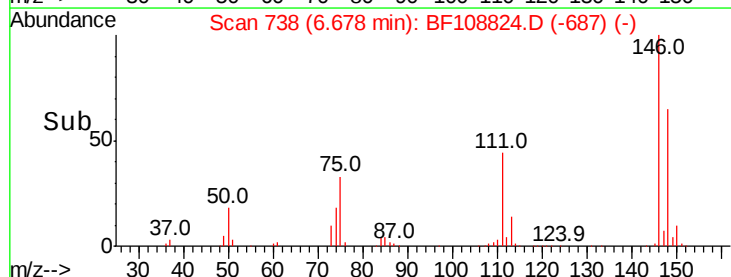
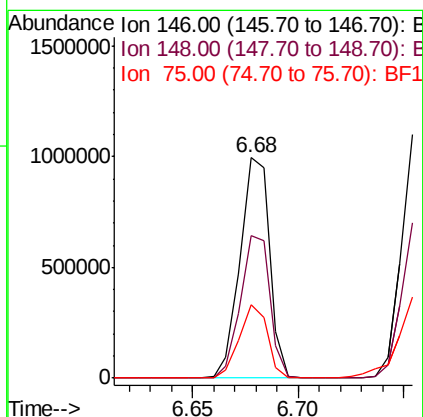
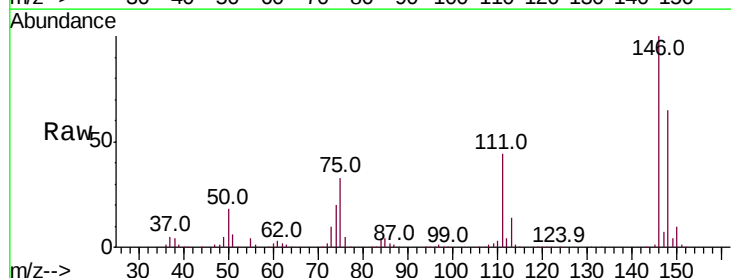
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

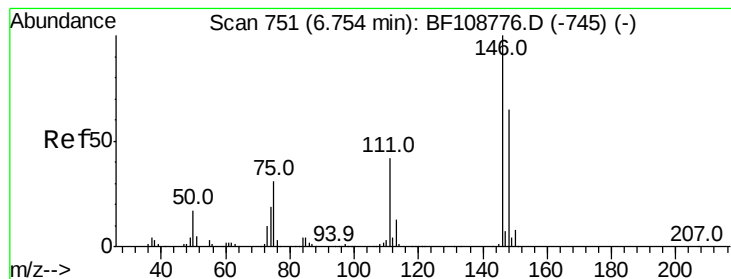
Tot Ion: 93 Resp: 907396
Ion Ratio Lower Upper
93 100
63 76.7 58.6 98.6
95 33.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.236 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion: 146 Resp: 966075
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 33.3 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.713 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

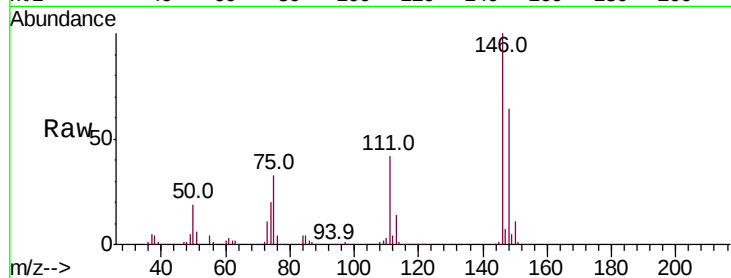
Tot Ion:146 Resp: 977856

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

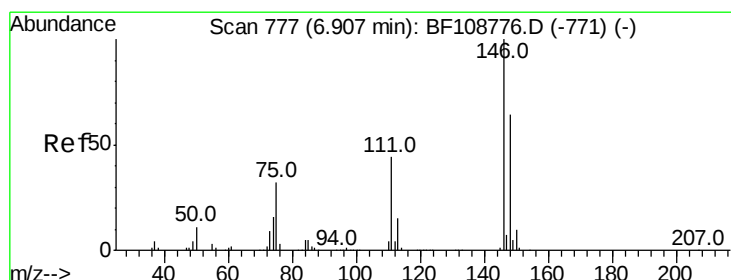
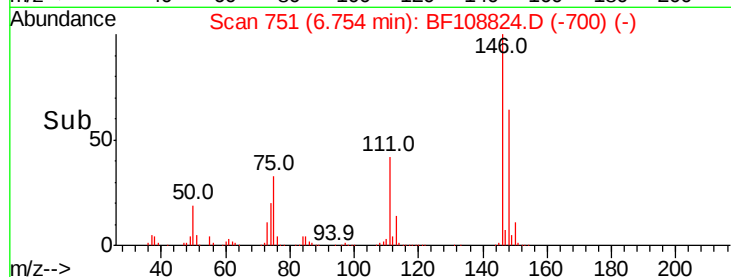
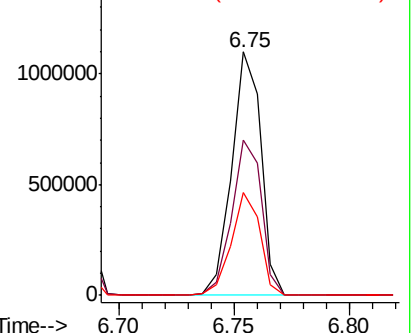
111 42.1 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

1500000 Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.770 ng

RT: 6.91 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

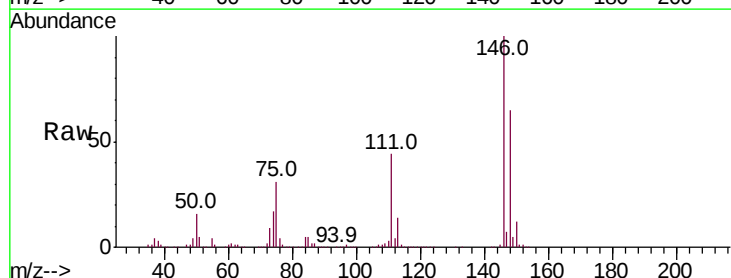
Tgt Ion:146 Resp: 879928

Ion Ratio Lower Upper

146 100

148 65.3 50.6 75.8

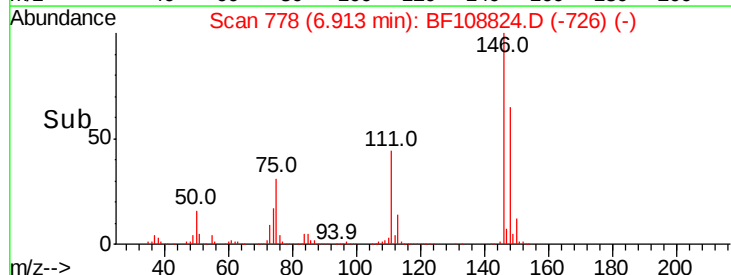
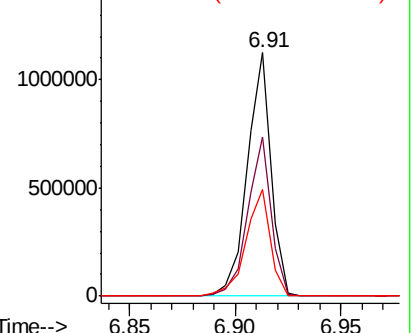
111 43.6 36.0 54.0

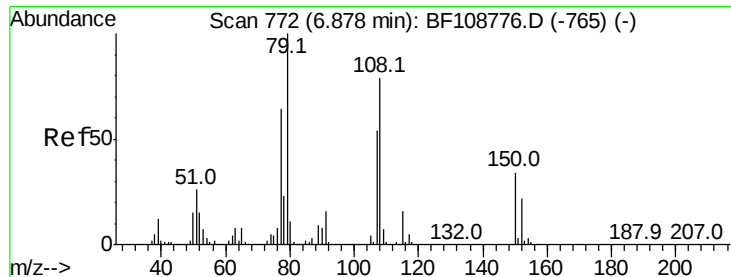


Abundance Ion 146.00 (145.70 to 146.70): E

1500000 Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.543 ng

RT: 6.88 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

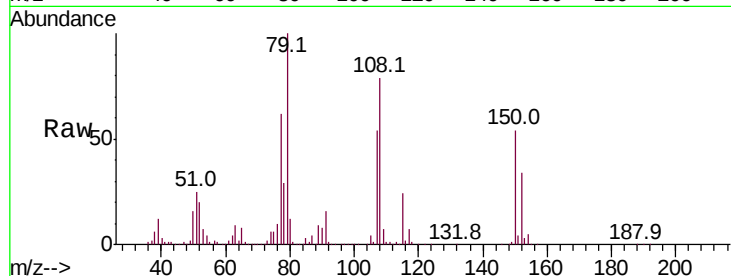
Tot Ion: 79 Resp: 780372

Ion Ratio Lower Upper

79 100

108 79.3 65.1 97.7

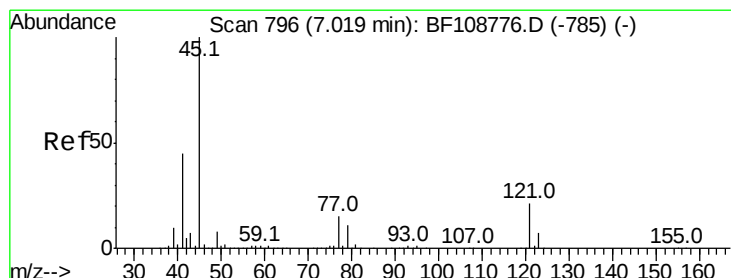
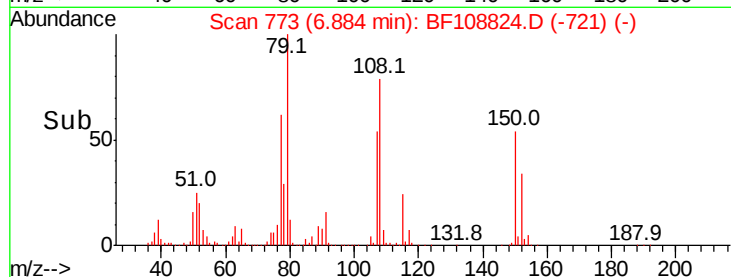
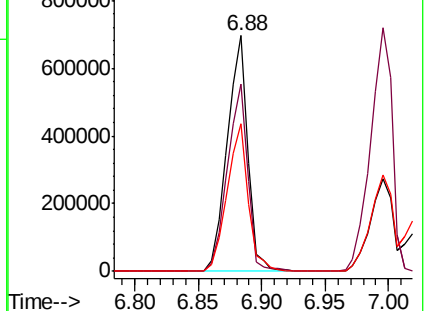
77 62.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.299 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

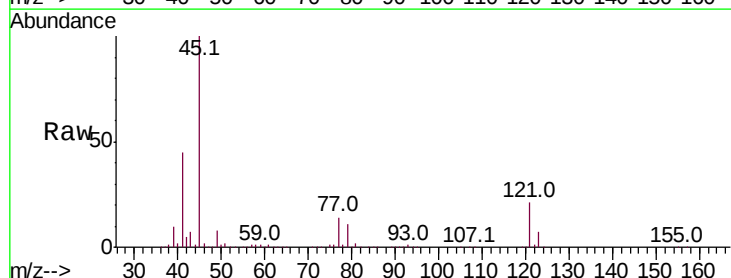
Tgt Ion: 45 Resp: 1386269

Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.9

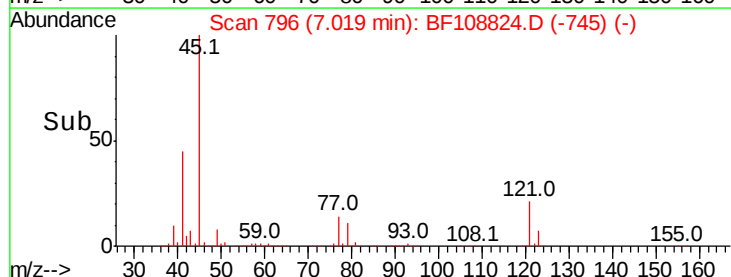
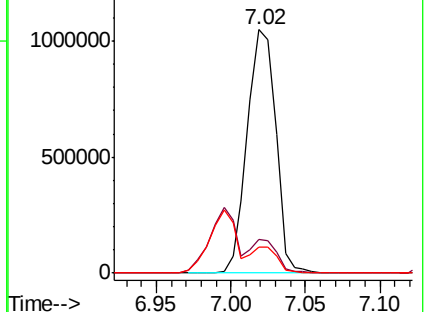
79 10.7 0.0 29.6

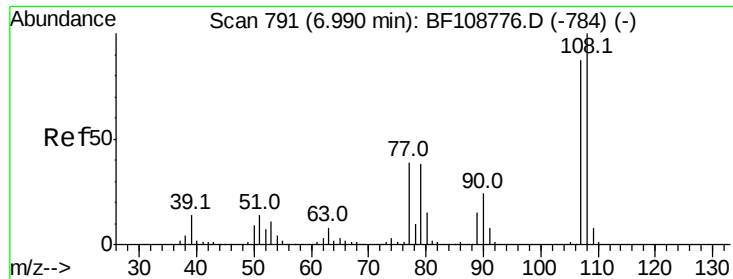


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

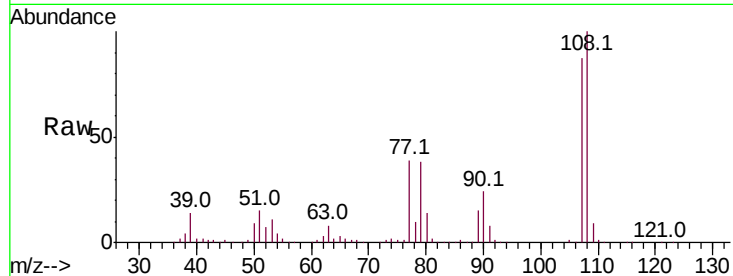




#17
2-Methylphenol
Concen: 40.255 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	45.2	33.8	50.8
79	43.8	33.8	50.8



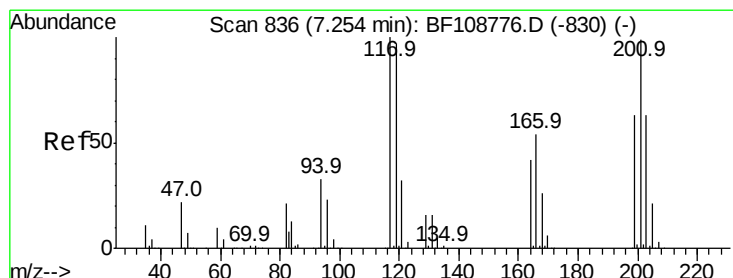
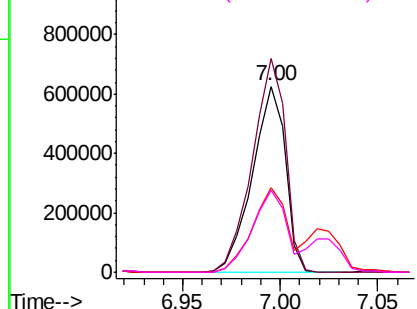
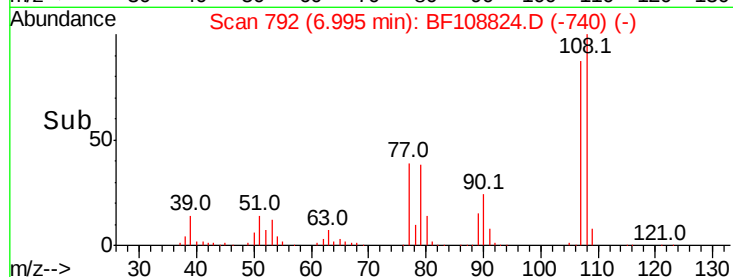
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

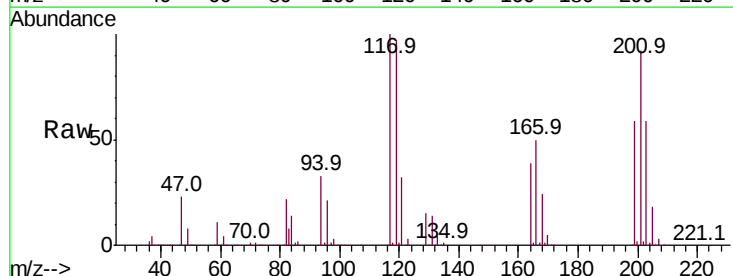
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.975 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	92.4	75.7	113.5

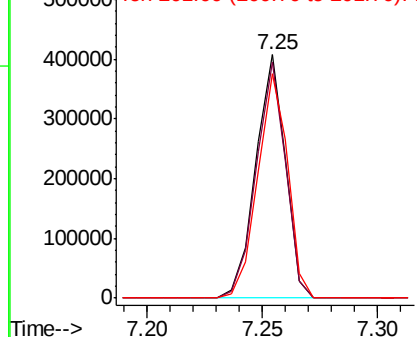
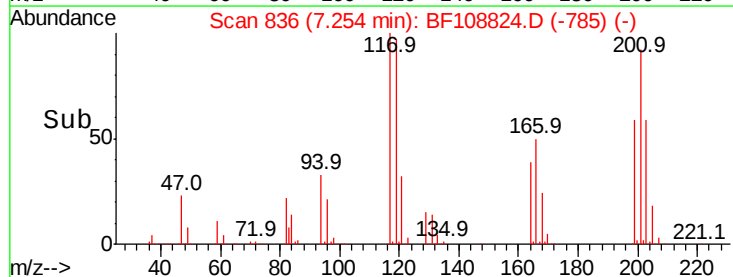


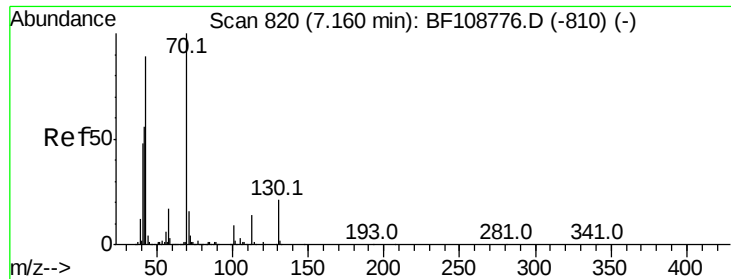
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

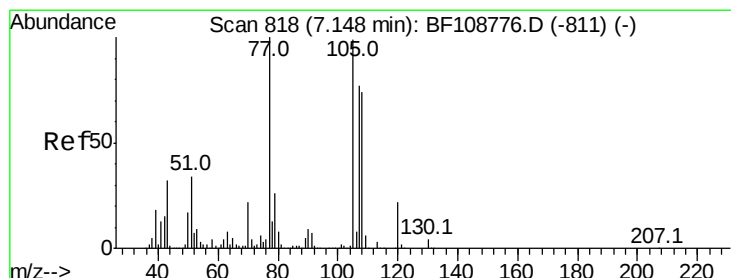
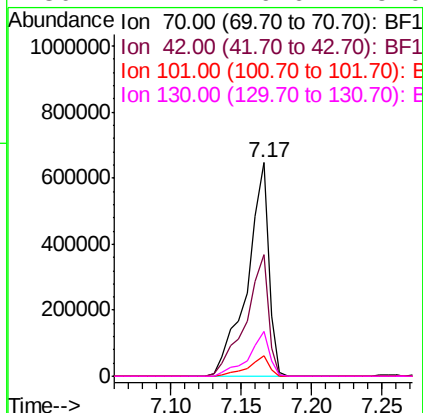
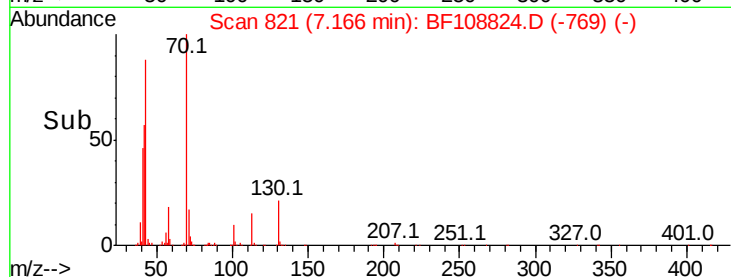
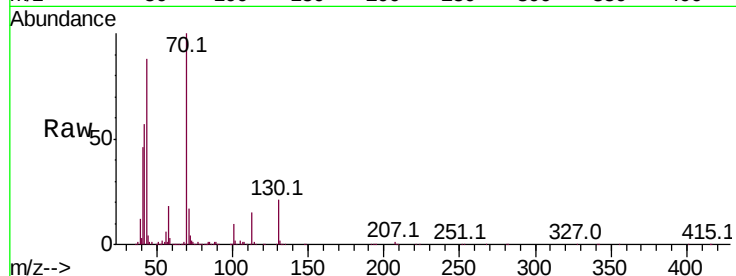




#19
n-Nitroso-di-n-propylamine
Concen: 39.635 ng
RT: 7.17 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

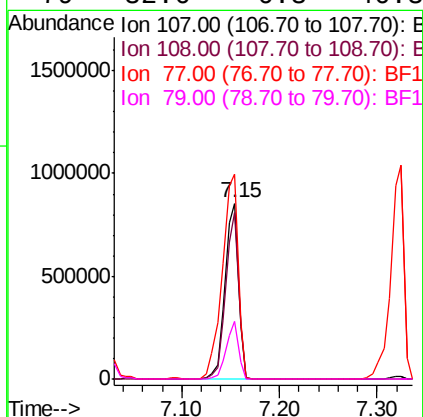
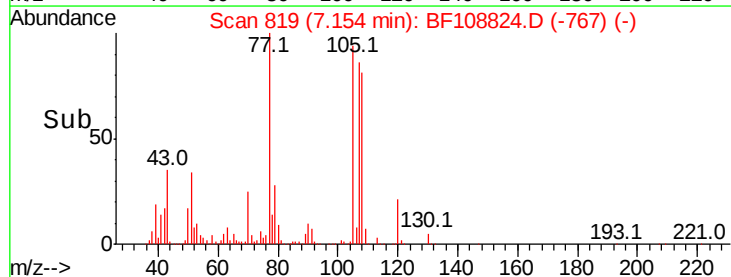
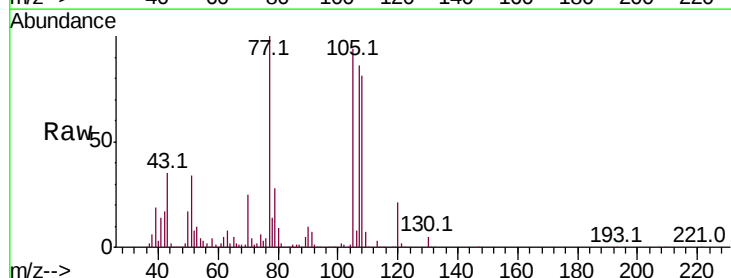
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

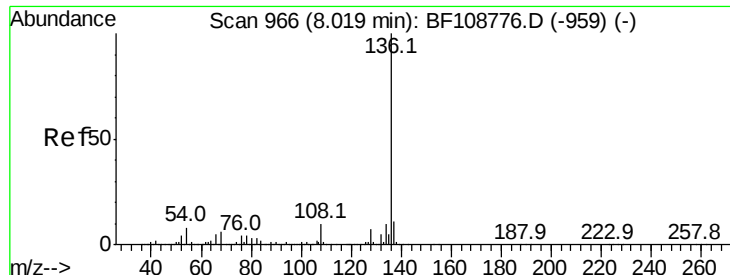
Tot Ion: 70 Resp: 691010
Ion Ratio Lower Upper
70 100
42 56.9 47.5 71.3
101 9.7 7.4 11.2
130 21.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.532 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion: 107 Resp: 823048
Ion Ratio Lower Upper
107 100
108 94.4 68.2 108.2
77 116.3 26.7 66.7#
79 32.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1308592

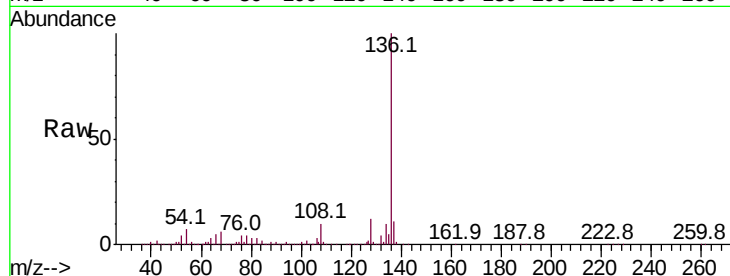
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.2 6.6 9.8

68 6.2 5.0 7.4

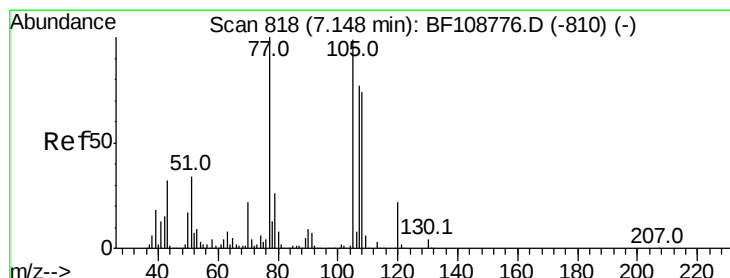
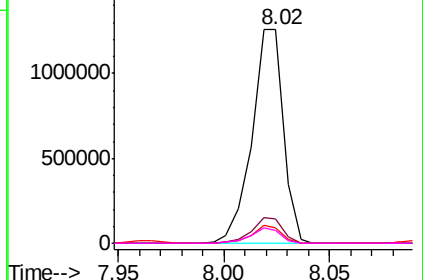
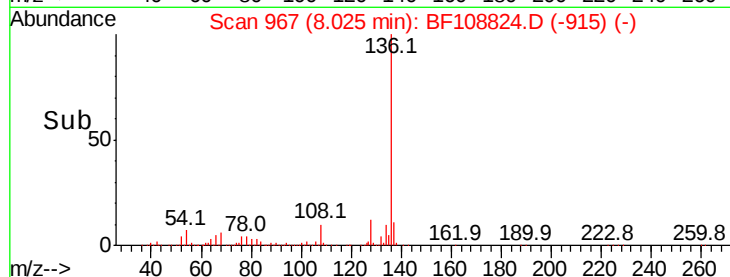


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.906 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Tgt Ion:105 Resp: 1125766

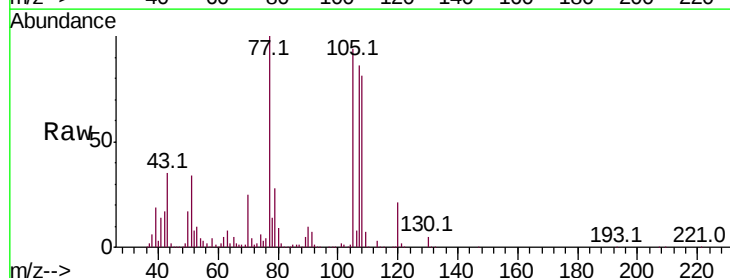
Ion Ratio Lower Upper

105 100

71 4.7 4.4 6.6

51 36.4 22.3 33.5#

120 22.3 16.9 25.3

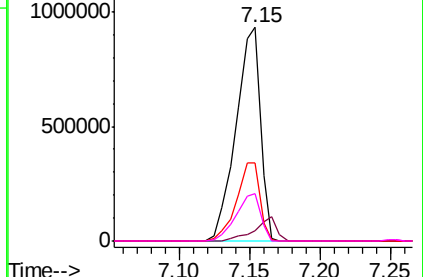
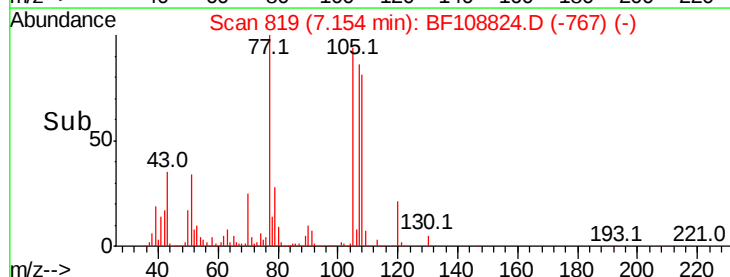


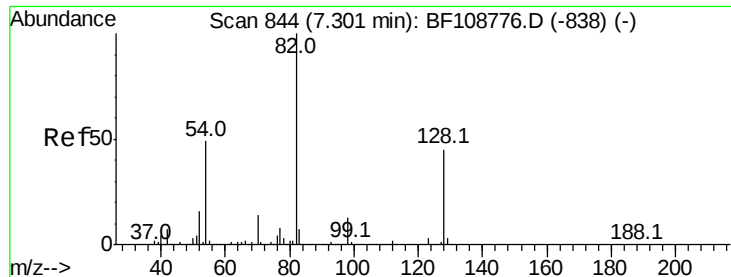
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

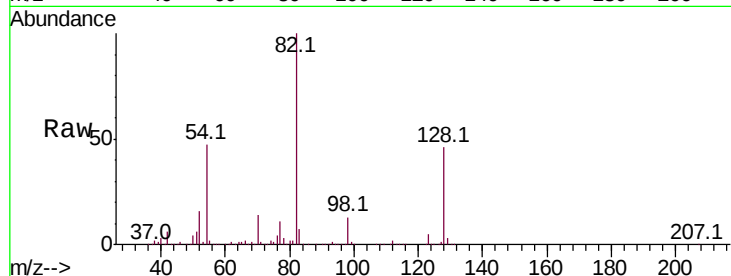




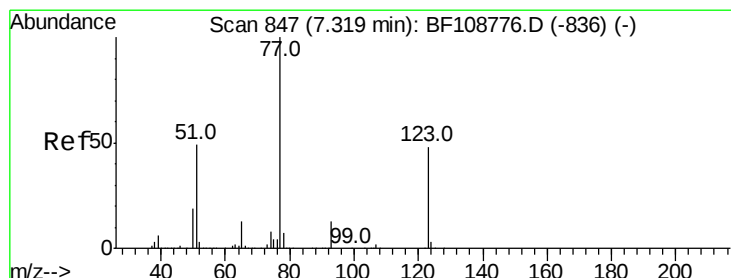
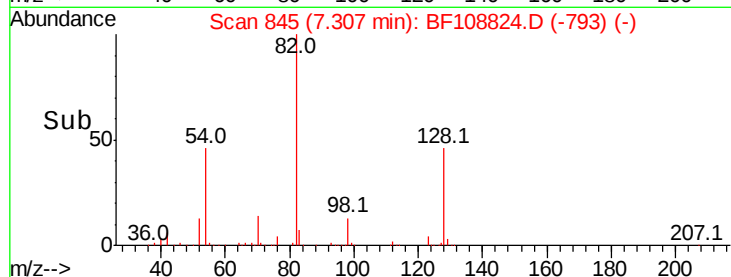
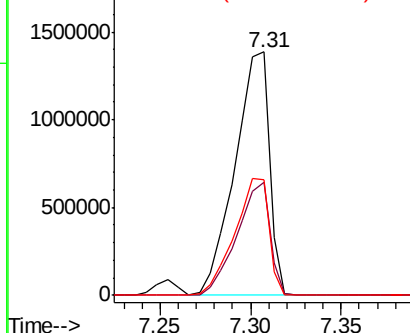
#23
Nitrobenzene-d5
Concen: 87.898 ng
RT: 7.31 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1837987
Ion Ratio Lower Upper
82 100
128 46.2 36.1 54.1
54 47.5 41.4 62.2

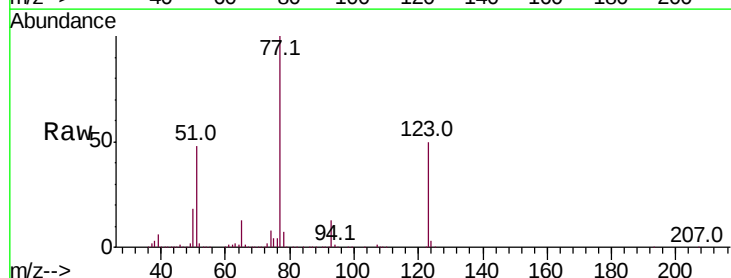


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

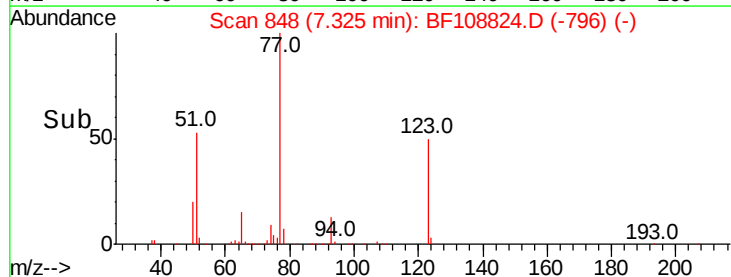
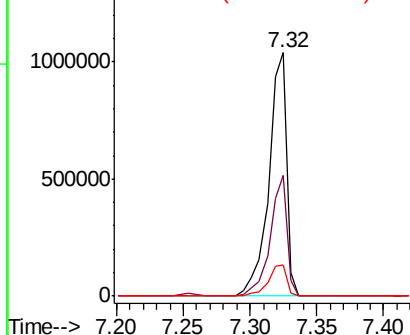


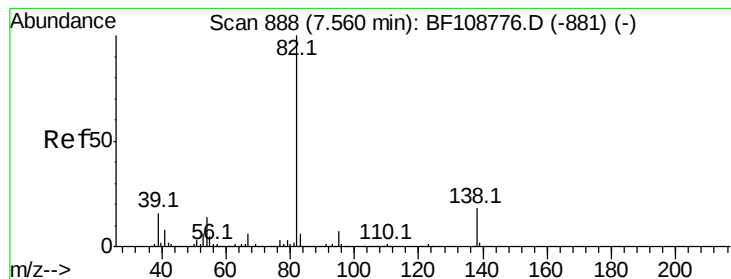
#24
Nitrobenzene
Concen: 43.078 ng
RT: 7.32 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion: 77 Resp: 966504
Ion Ratio Lower Upper
77 100
123 49.6 37.9 56.9
65 12.8 11.0 16.4



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: 39.943 ng

RT: 7.57 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

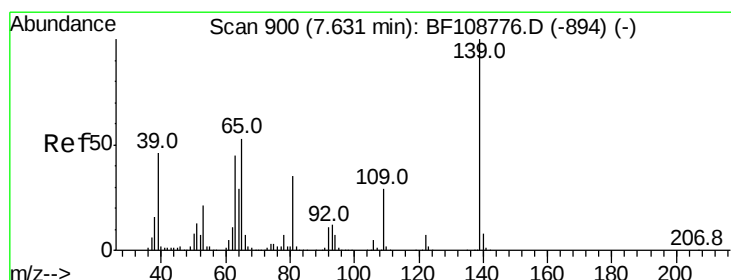
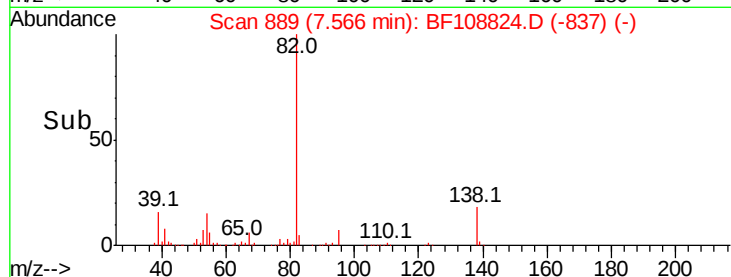
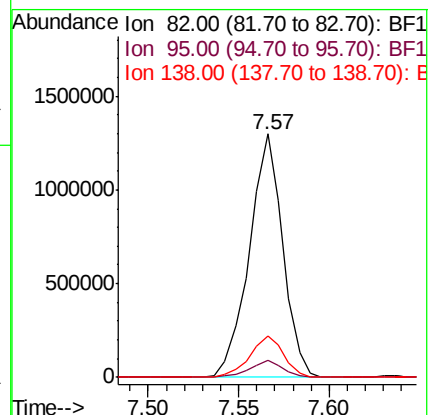
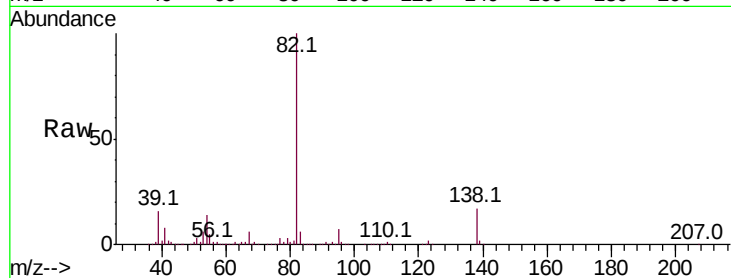
Tot Ion: 82 Resp: 1665992

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 17.2 14.9 22.3



#26

2-Nitrophenol

Concen: 50.789 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

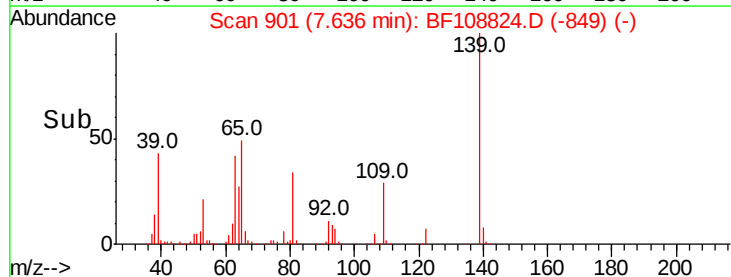
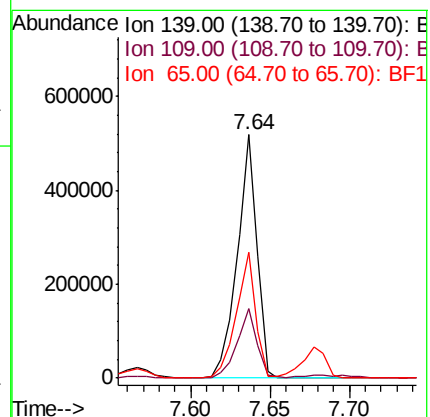
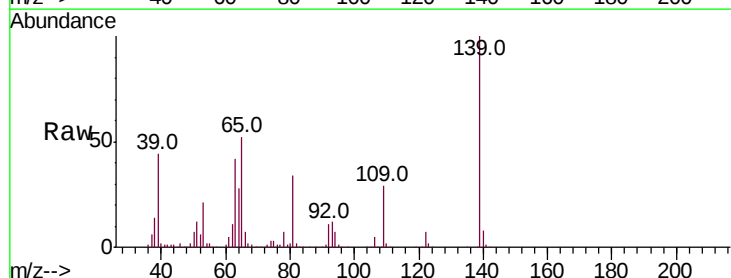
Tgt Ion: 139 Resp: 448937

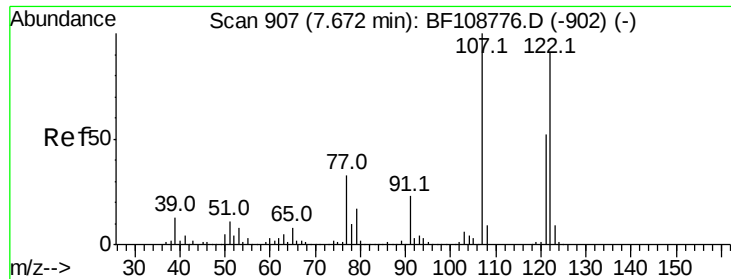
Ion Ratio Lower Upper

139 100

109 28.7 22.7 34.1

65 51.7 40.5 60.7

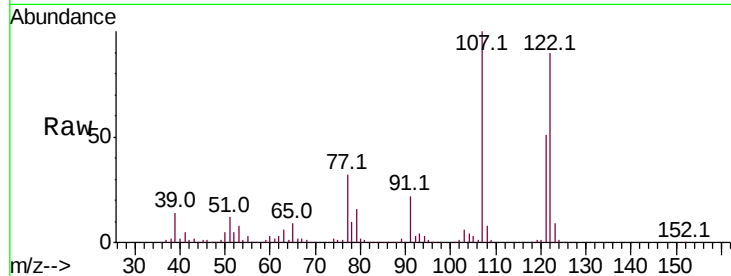




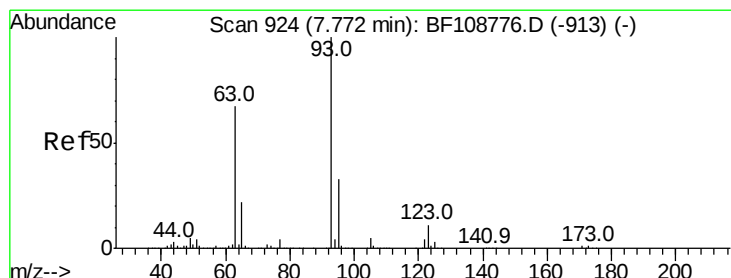
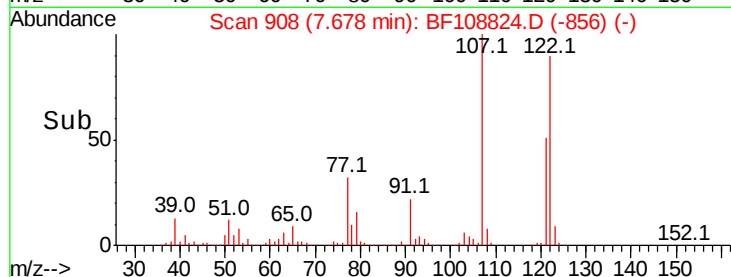
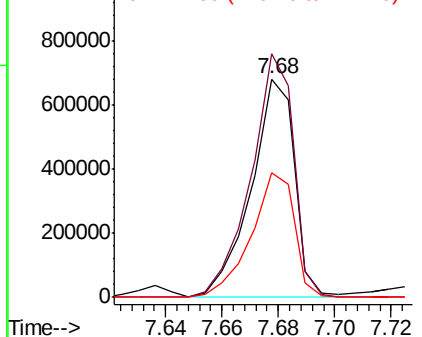
#27
2,4-Dimethylphenol
Concen: 40.552 ng
RT: 7.68 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 727888
Ion Ratio Lower Upper
122 100
107 111.4 91.2 136.8
121 57.0 47.2 70.8

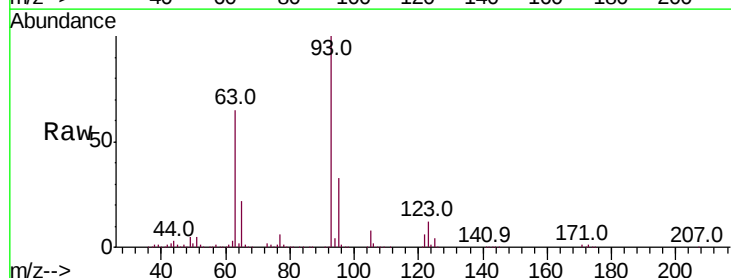


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

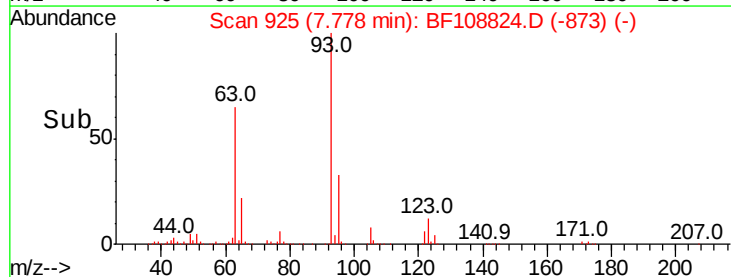
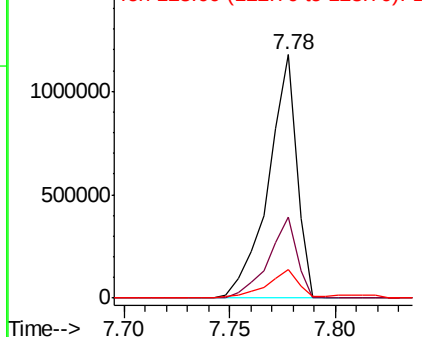


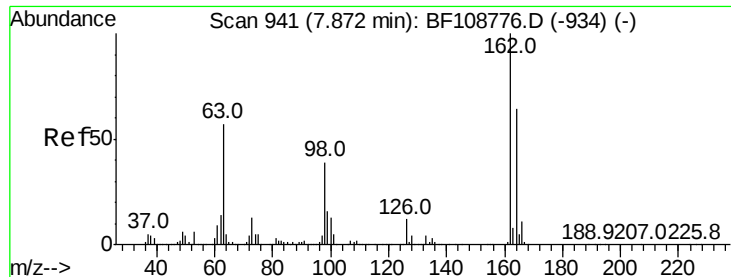
#28
bis(2-Chloroethoxy)methane
Concen: 39.605 ng
RT: 7.78 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion: 93 Resp: 1104433
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 11.6 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

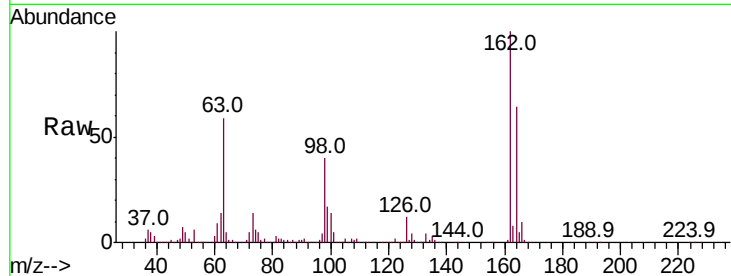




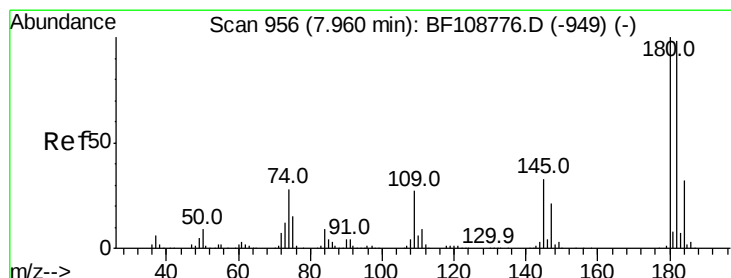
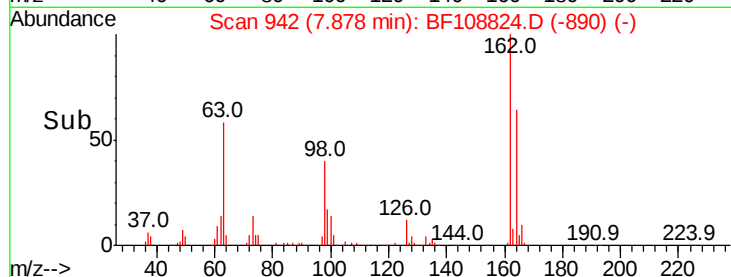
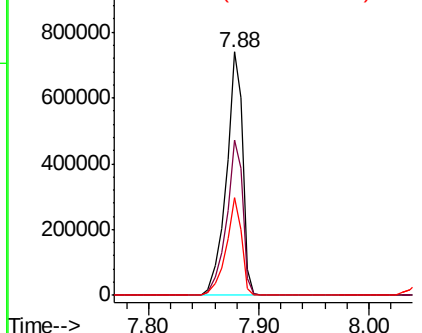
#29
2,4-Dichlorophenol
Concen: 41.177 ng
RT: 7.88 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	40.0	18.1	58.1

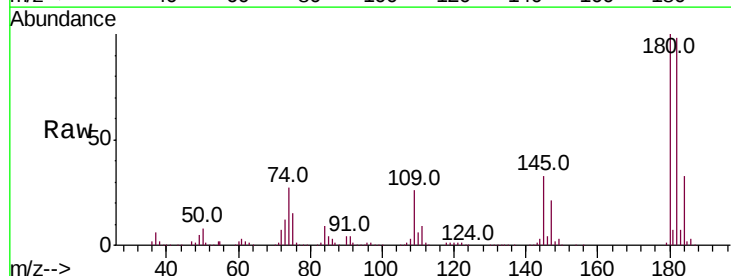


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

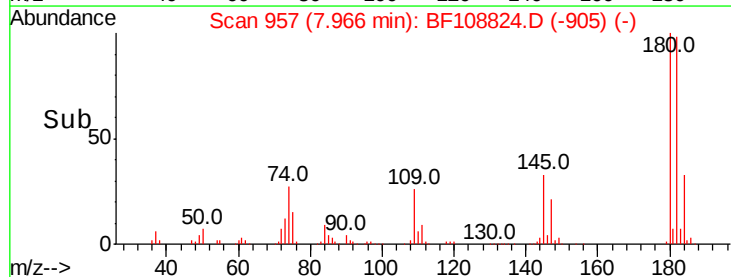
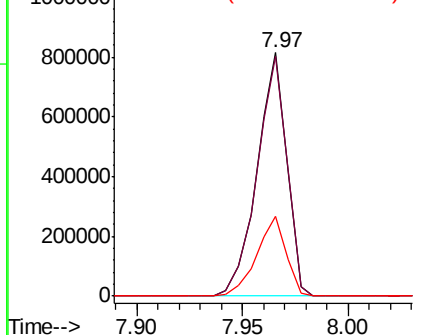


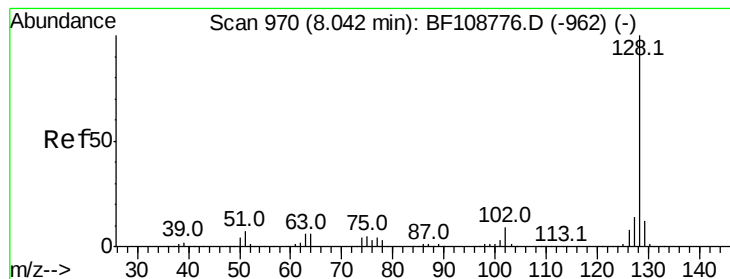
#30
1,2,4-Trichlorobenzene
Concen: 39.594 ng
RT: 7.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.8	115.2
145	32.6	26.5	39.7



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: 38.947 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

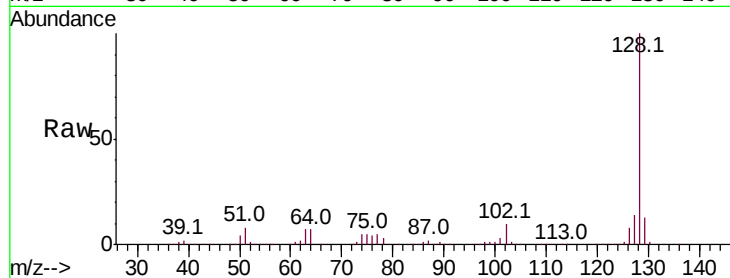
Tot Ion:128 Resp: 2292975

Ion Ratio Lower Upper

128 100

129 12.6 8.8 13.2

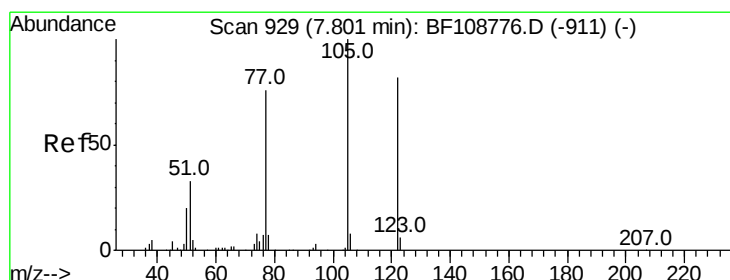
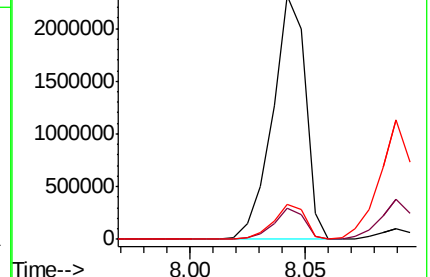
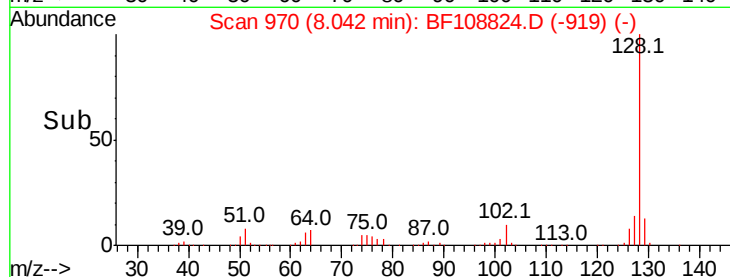
127 14.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.484 ng

RT: 7.82 min Scan# 932

Delta R.T. 0.02 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

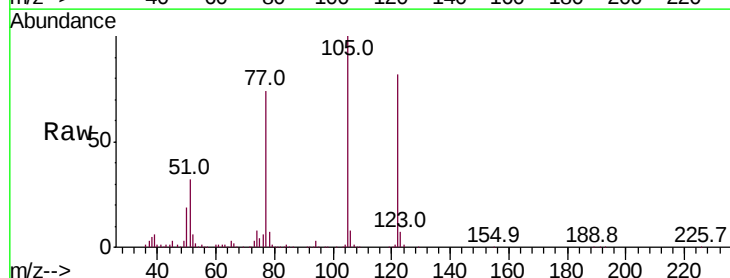
Tgt Ion:122 Resp: 586974

Ion Ratio Lower Upper

122 100

105 121.9 101.1 141.1

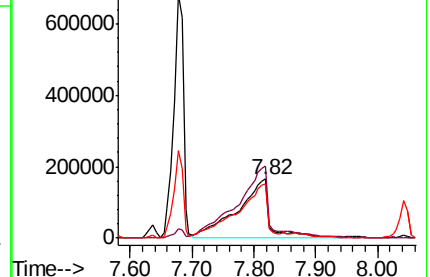
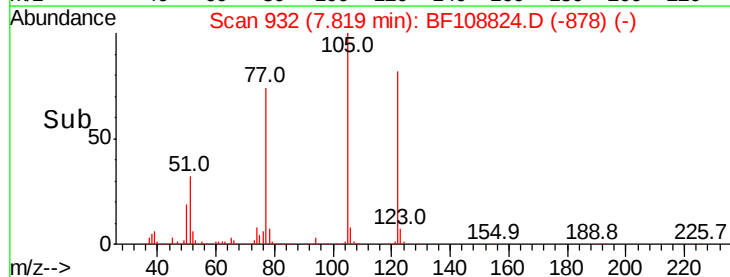
77 90.8 70.7 110.7

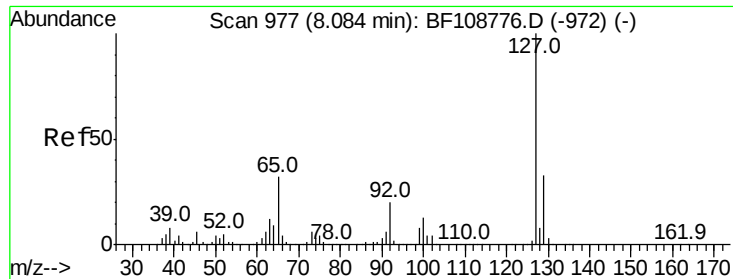


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

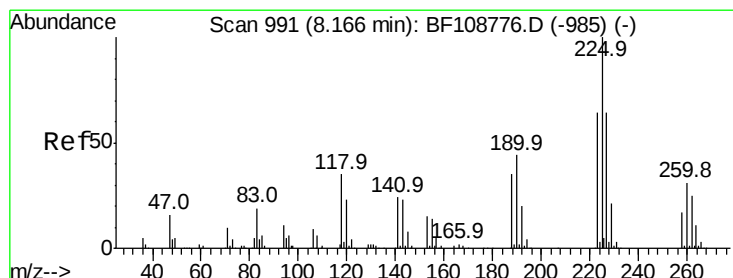
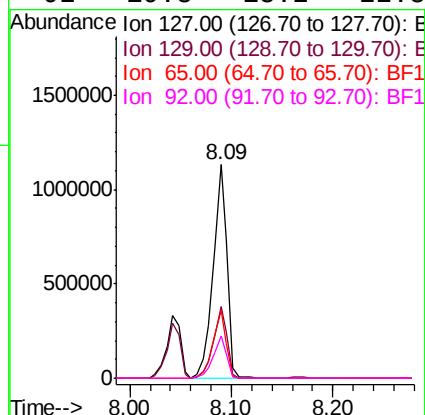
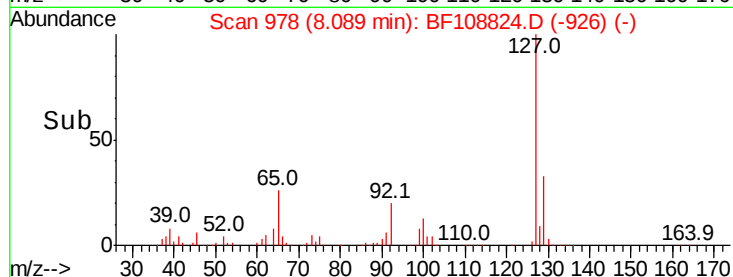
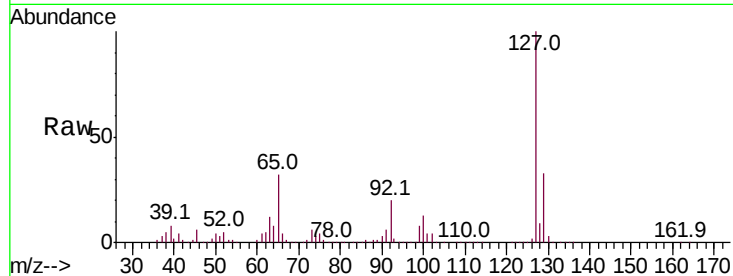




#33
4-Chloroaniline
Concen: 39.868 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

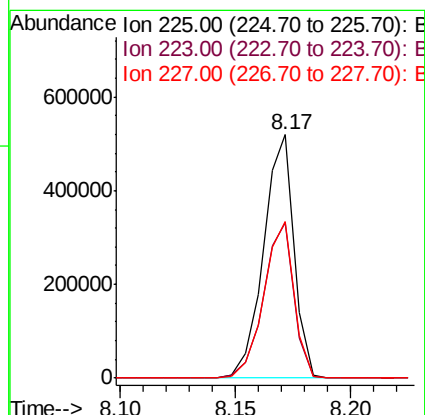
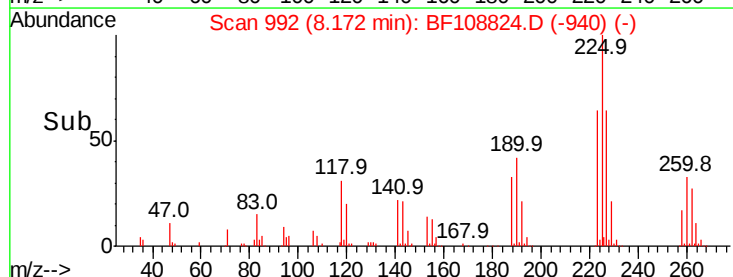
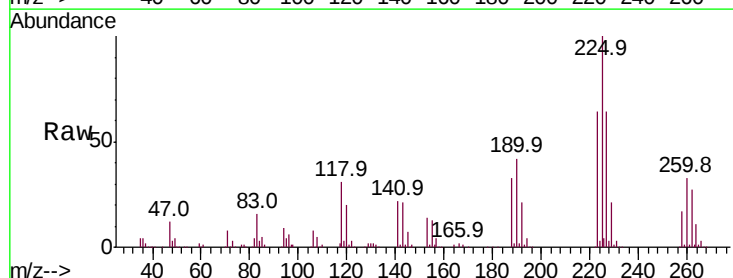
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

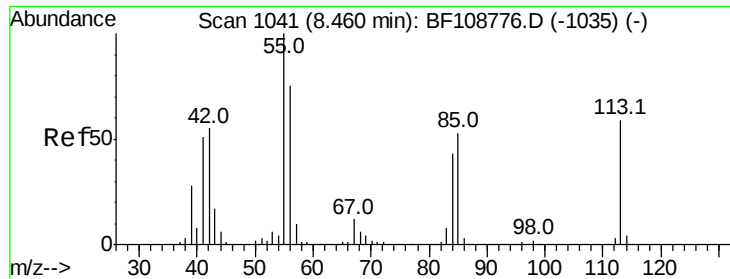
Tot Ion:	127	Resp:	1077993
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	32.0	25.0	37.4
92	19.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.794 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion:	225	Resp:	476846
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.3	51.9	77.9

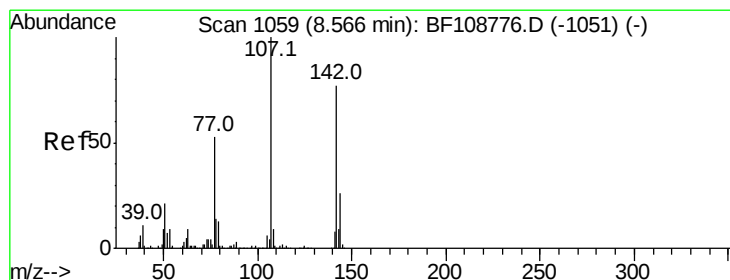
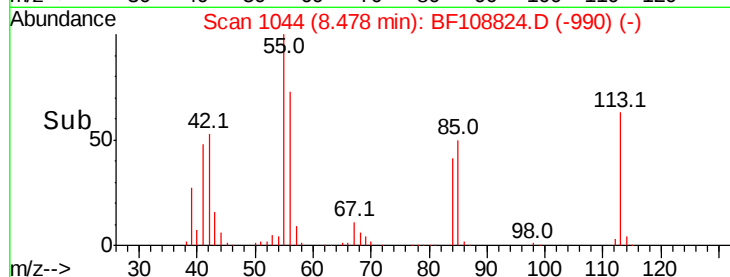
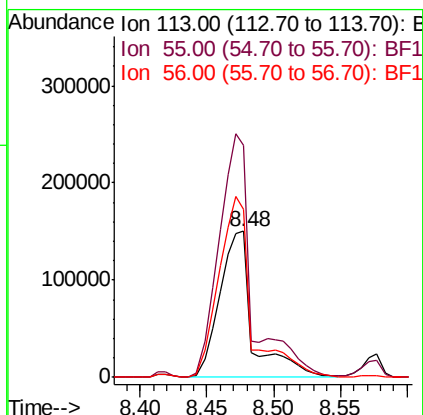
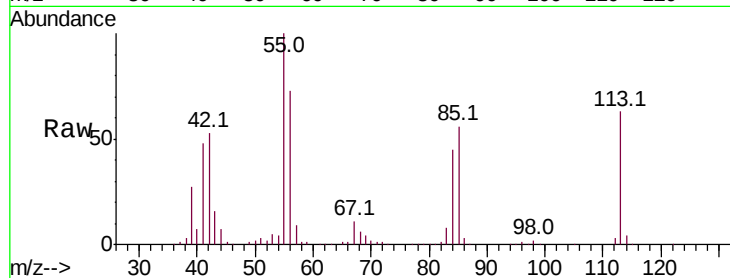




#35
 Caprolactam
 Concen: 42.109 ng
 RT: 8.48 min Scan# 1044
 Delta R.T. 0.02 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

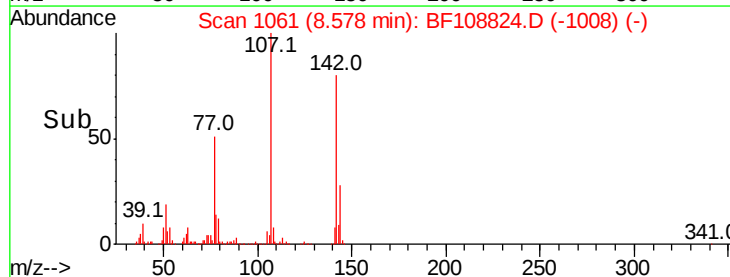
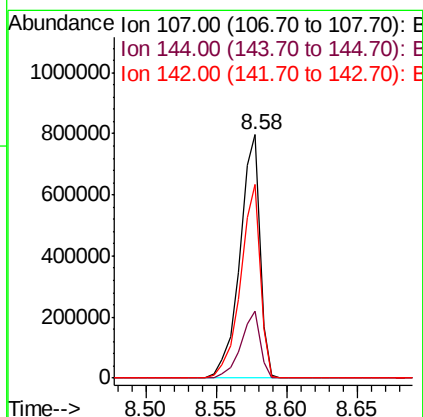
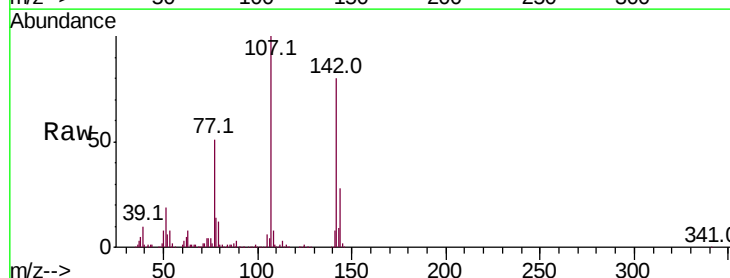
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

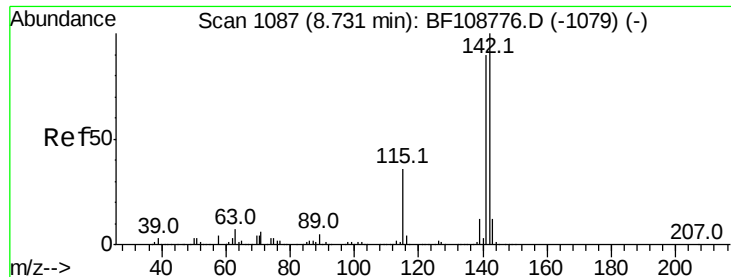
Tot Ion:113 Resp: 264099
 Ion Ratio Lower Upper
 113 100
 55 158.6 163.3 203.3#
 56 115.2 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.070 ng
 RT: 8.58 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Tgt Ion:107 Resp: 790046
 Ion Ratio Lower Upper
 107 100
 144 27.7 20.5 30.7
 142 79.5 62.0 93.0

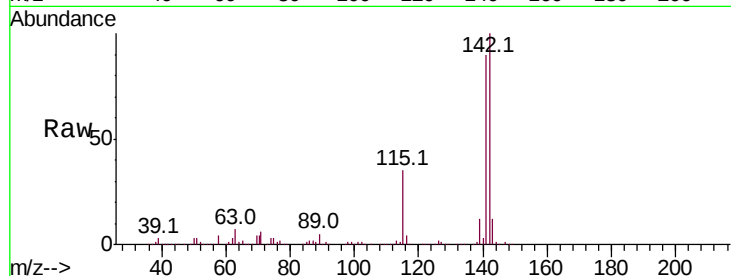




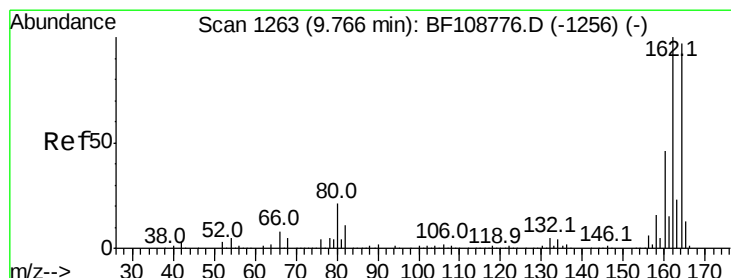
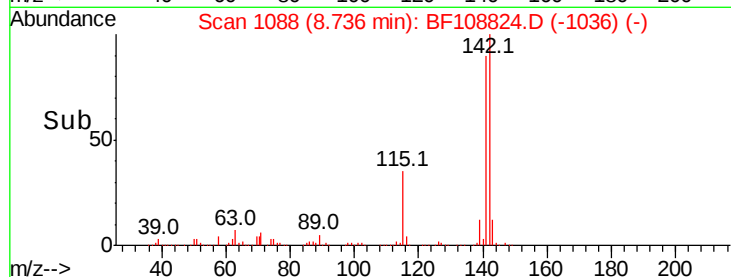
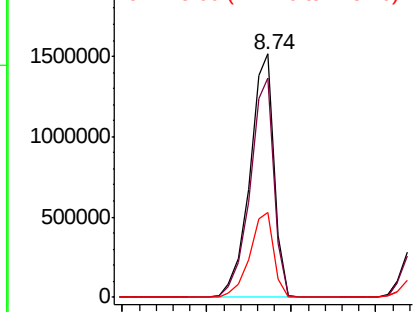
#37
2-Methylnaphthalene
Concen: 38.980 ng
RT: 8.74 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1516125
Ion Ratio Lower Upper
142 100
141 90.3 70.8 106.2
115 35.0 26.1 39.1

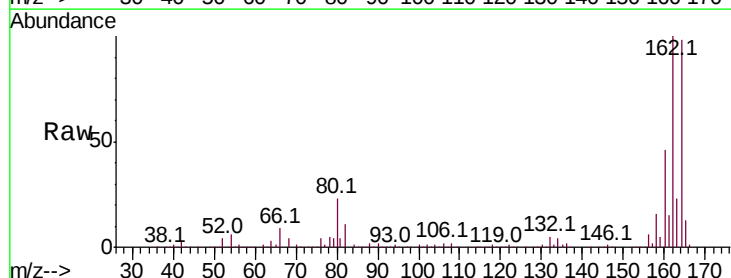


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

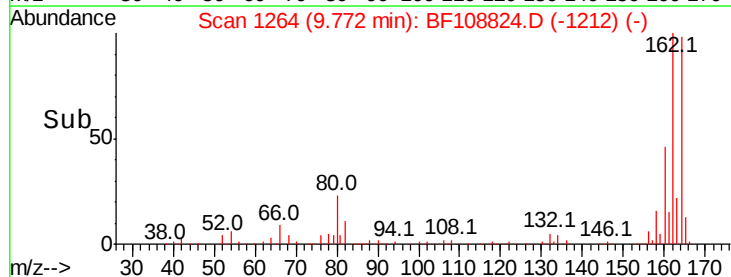
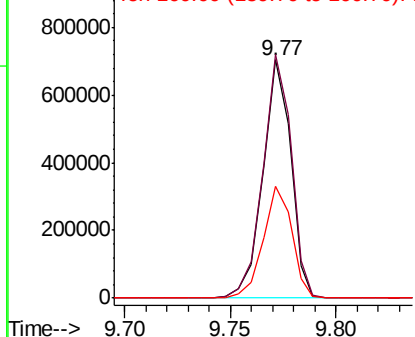


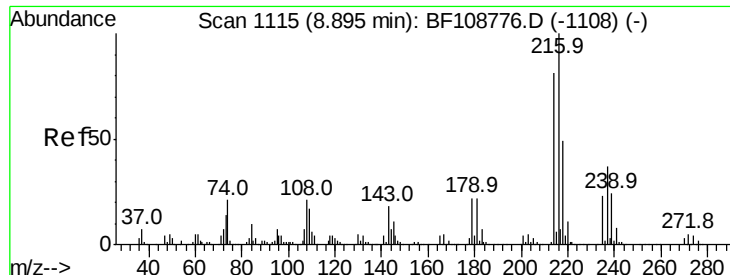
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion:164 Resp: 652722
Ion Ratio Lower Upper
164 100
162 102.3 86.1 129.1
160 47.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

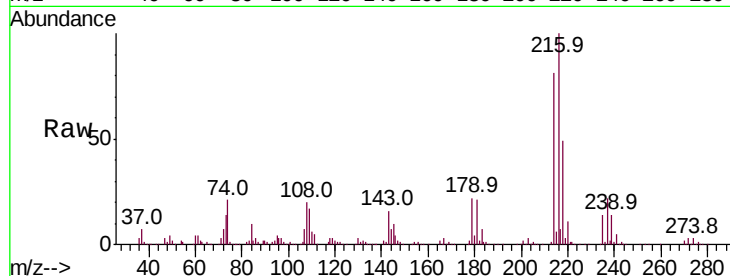




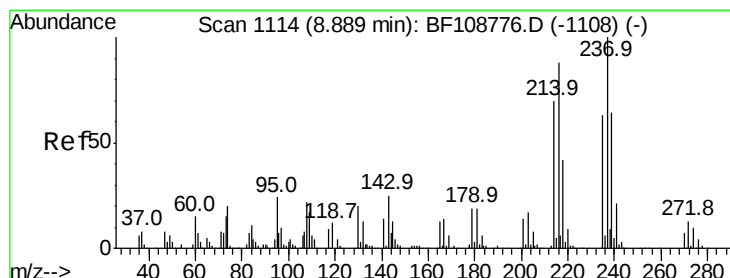
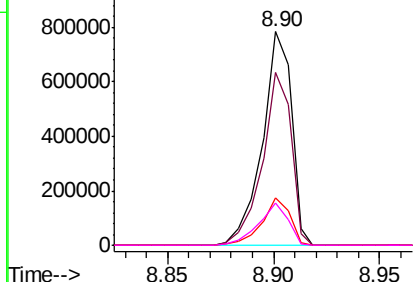
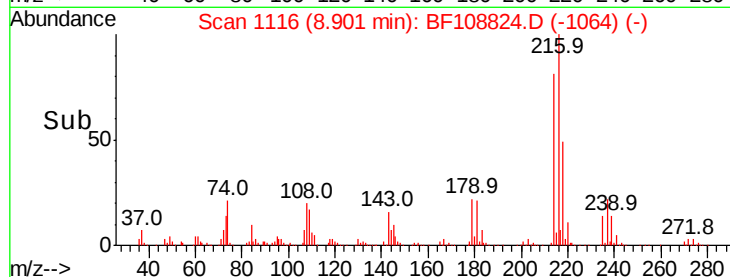
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.826 ng
 RT: 8.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	757553
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	21.1	18.1	27.1
108	20.0	17.2	25.8

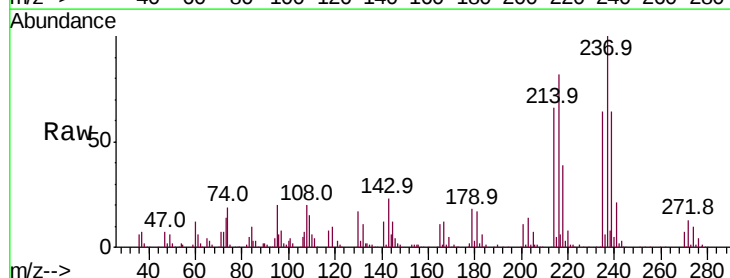


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

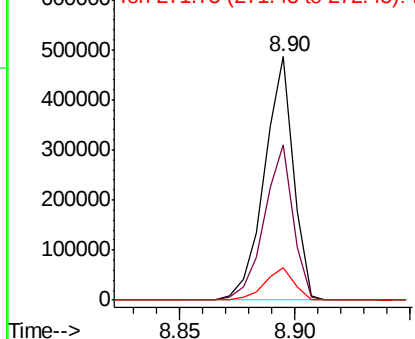
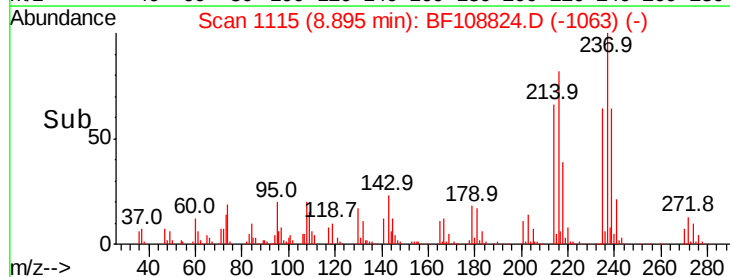


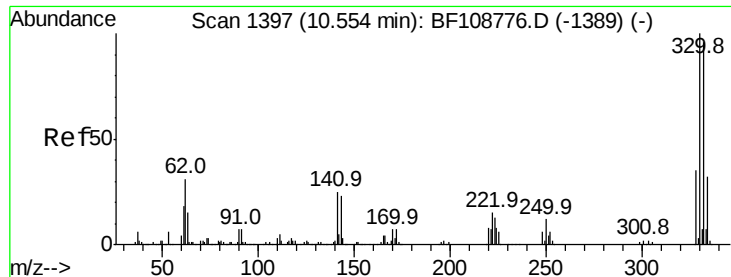
#40
 Hexachlorocyclopentadiene
 Concen: 43.280 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Tgt Ion:	237	Resp:	424837
Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.8	84.8
272	13.2	0.0	33.3



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

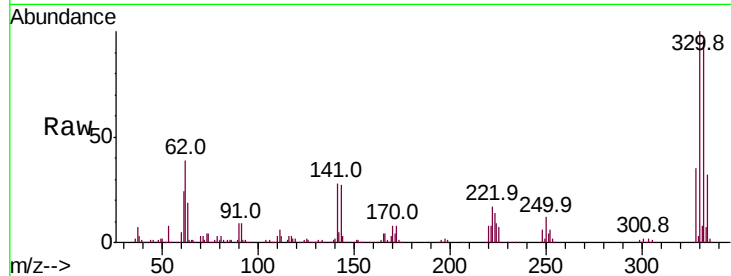




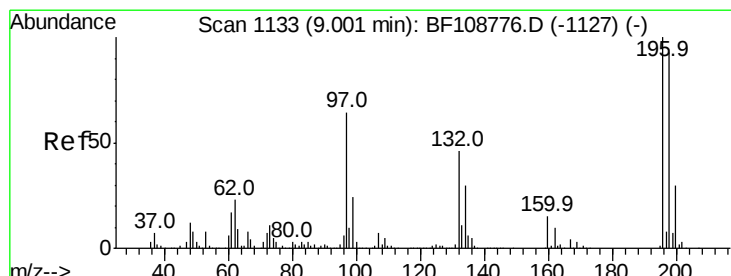
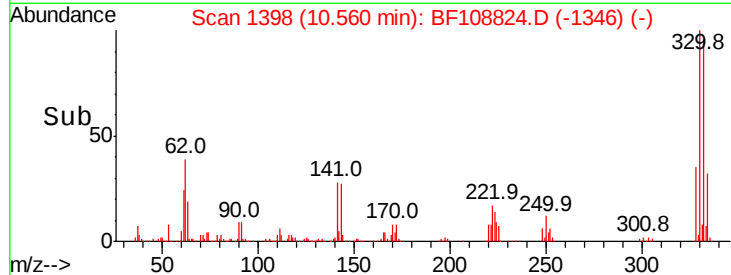
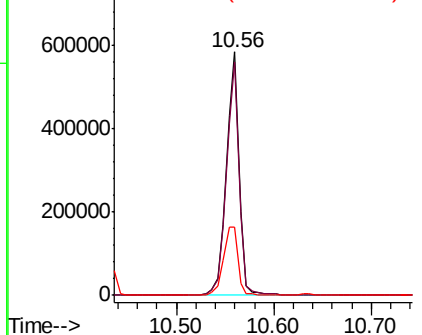
#41
 2,4,6-Tribromophenol
 Concen: 85.487 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 532686
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 32.2 29.9 44.9

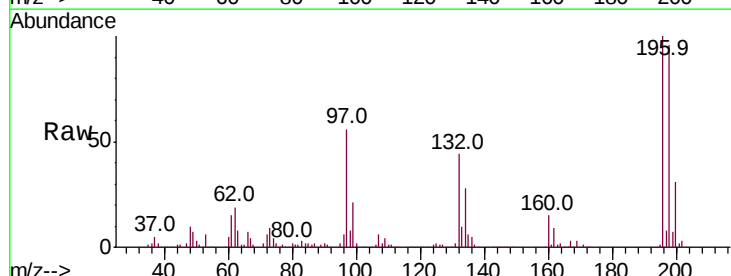


Abundance Ion 329.80 (329.50 to 330.50): E
 800000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

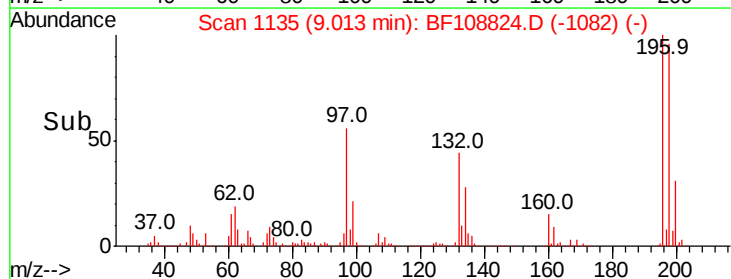
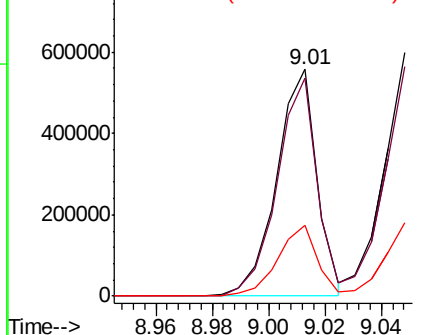


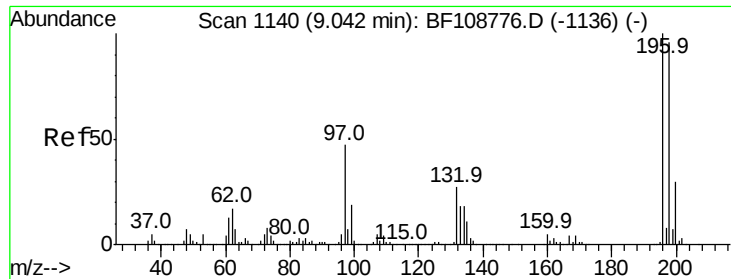
#42
 2,4,6-Trichlorophenol
 Concen: 41.526 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Tgt Ion:196 Resp: 551881
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 31.4 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 800000 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

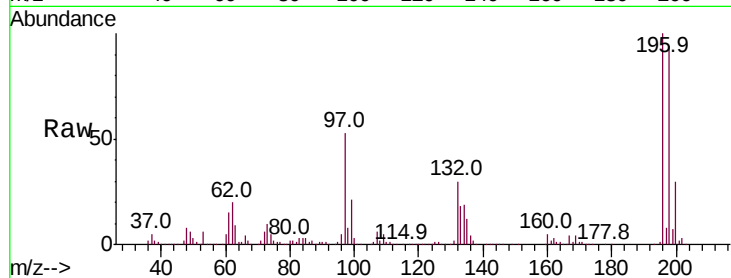




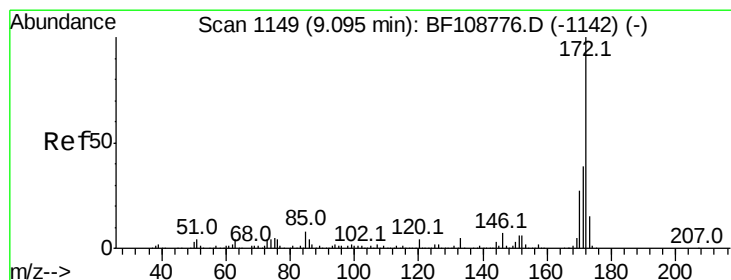
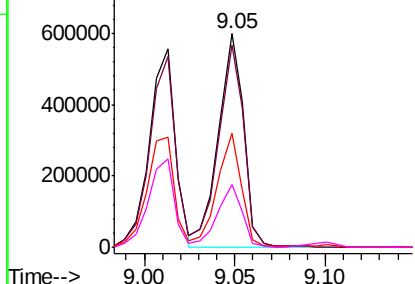
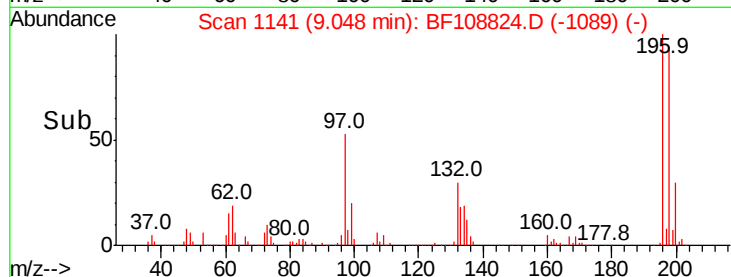
#43
 2,4,5-Trichlorophenol
 Concen: 41.971 ng
 RT: 9.05 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 578192
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.6 112.0
 97 53.4 42.9 64.3
 132 29.6 26.3 39.5

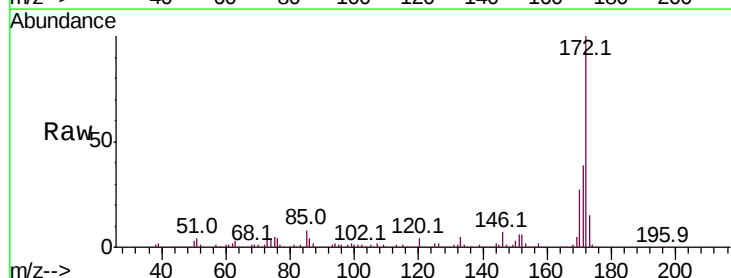


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

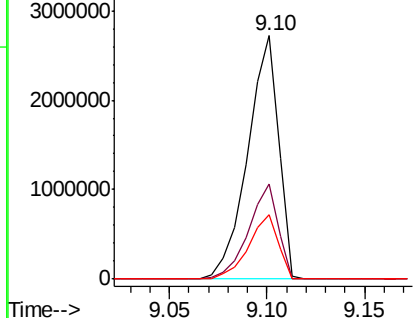
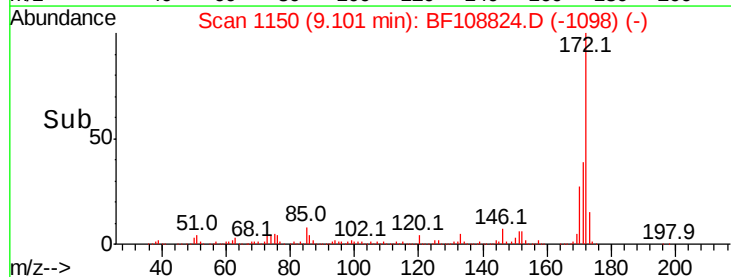


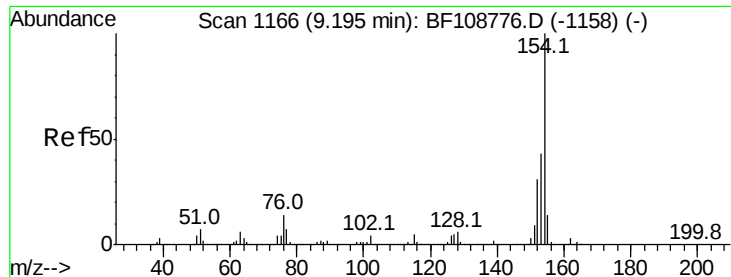
#44
 2-Fluorobiphenyl
 Concen: 78.028 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Tgt Ion:172 Resp: 2985405
 Ion Ratio Lower Upper
 172 100
 171 38.9 29.7 44.5
 170 26.7 19.6 29.4



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

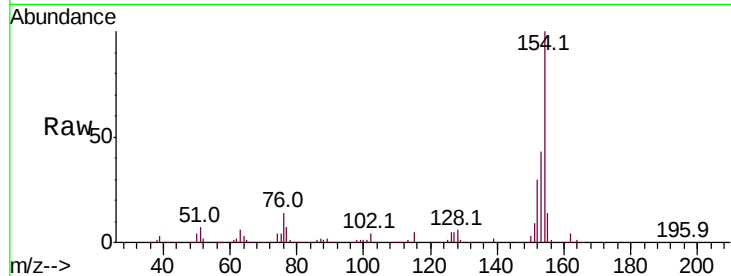




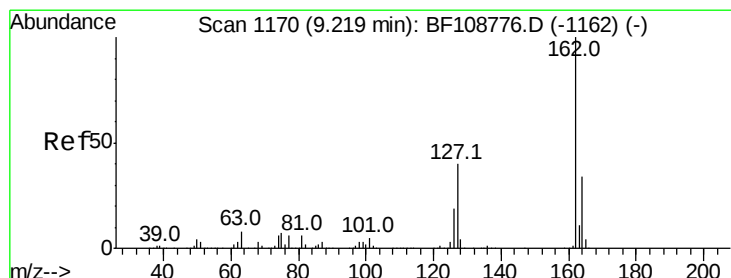
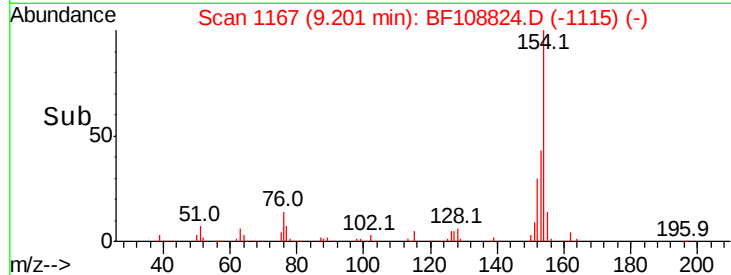
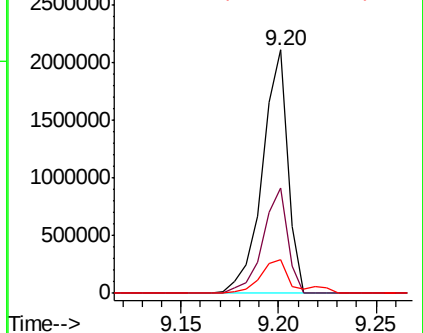
#45
 1,1'-Biphenyl
 Concen: 37.779 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1898443
 Ion Ratio Lower Upper
 154 100
 153 43.2 21.3 61.3
 76 13.9 0.0 34.0

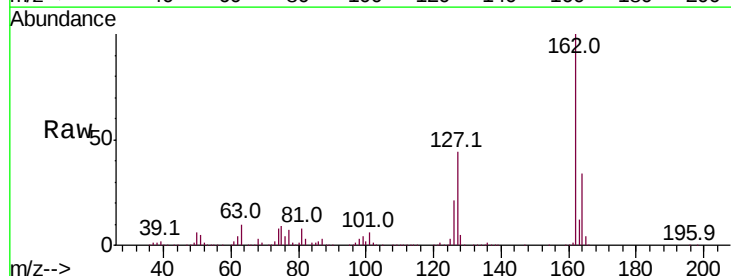


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

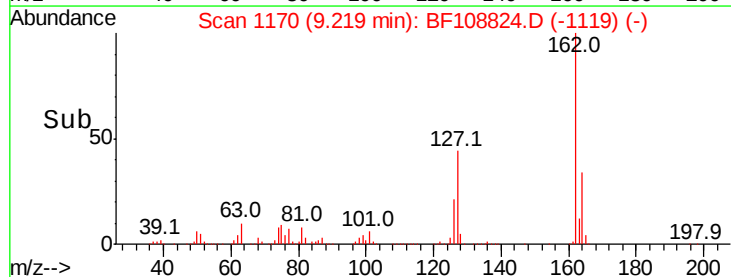
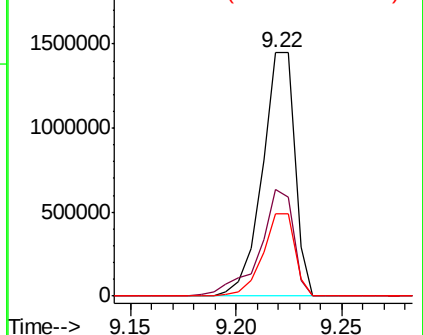


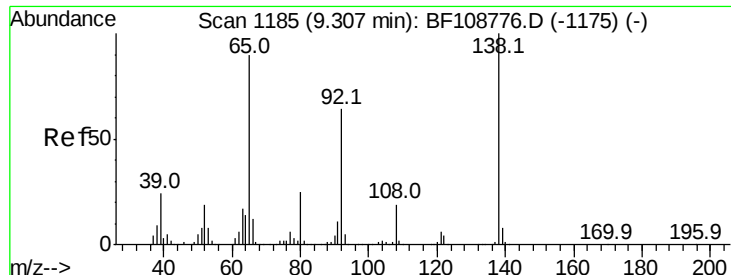
#46
 2-Chloronaphthalene
 Concen: 38.228 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Tgt Ion:162 Resp: 1553608
 Ion Ratio Lower Upper
 162 100
 127 43.7 33.9 50.9
 164 33.9 26.5 39.7



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





#47

2-Nitroaniline

Concen: 46.571 ng

RT: 9.31 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

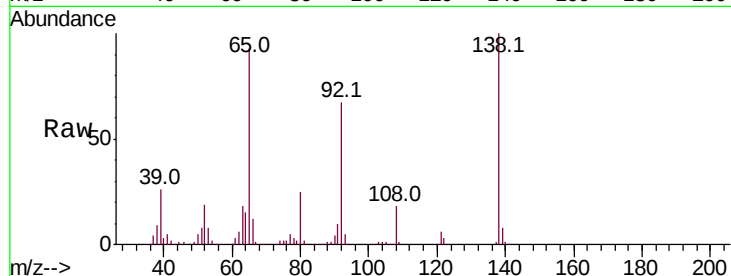
Tot Ion: 65 Resp: 517048

Ion Ratio Lower Upper

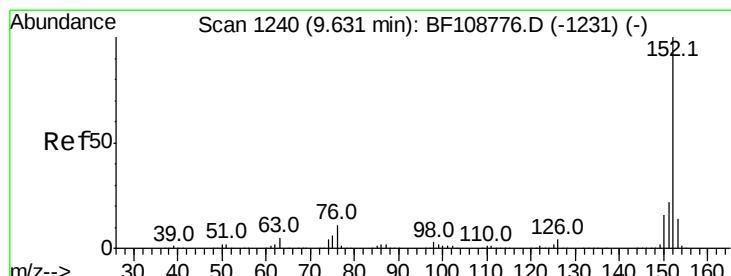
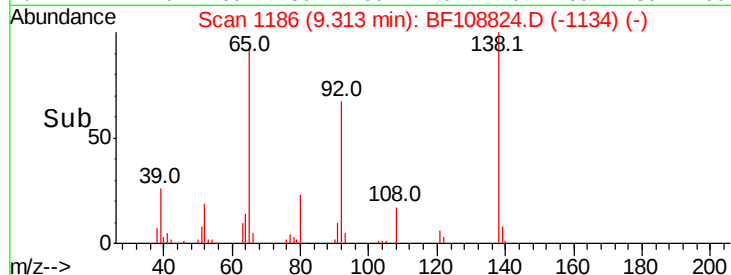
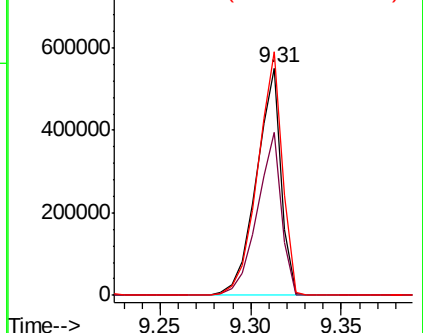
65 100

92 71.6 55.8 83.6

138 107.0 91.2 136.8



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



#48

Acenaphthylene

Concen: 37.801 ng

RT: 9.64 min Scan# 1241

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

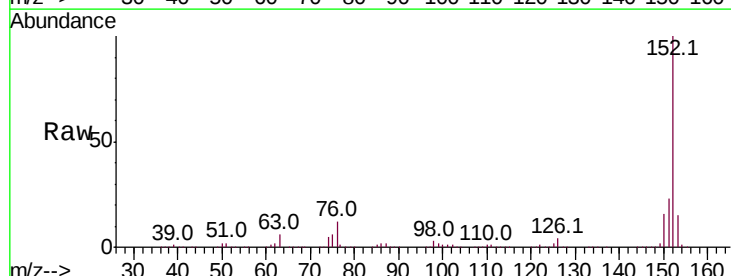
Tgt Ion: 152 Resp: 2289877

Ion Ratio Lower Upper

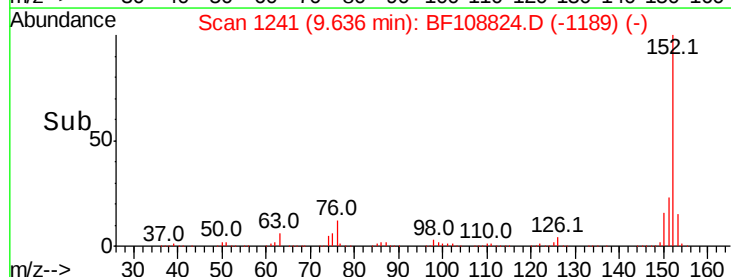
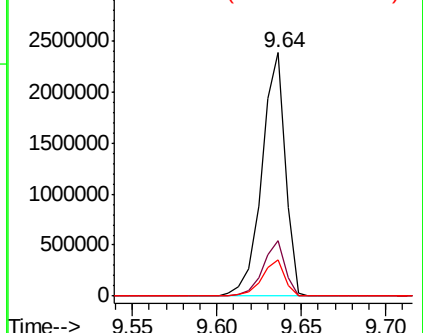
152 100

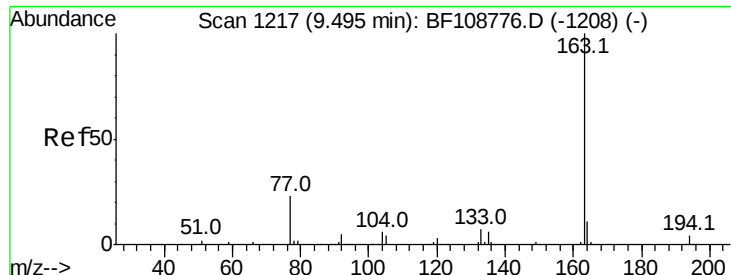
151 22.6 16.3 24.5

153 14.7 10.7 16.1



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





#49

Dimethylphthalate

Concen: 39.158 ng

RT: 9.51 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

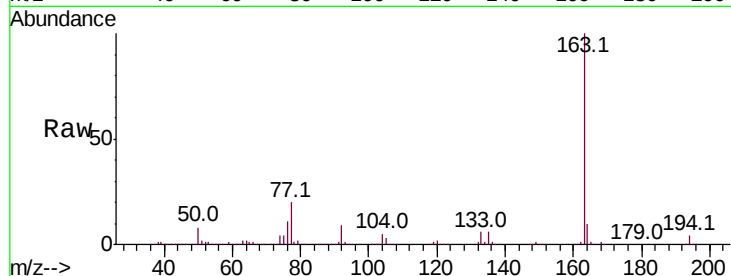
Tot Ion:163 Resp: 1787695

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

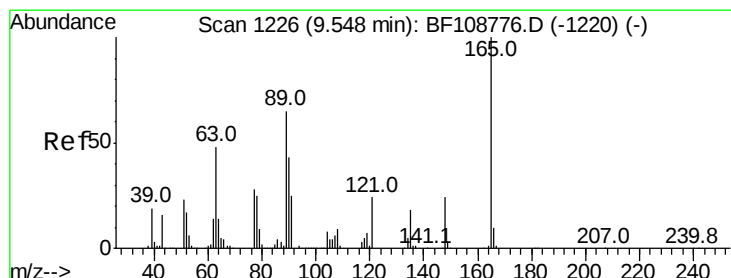
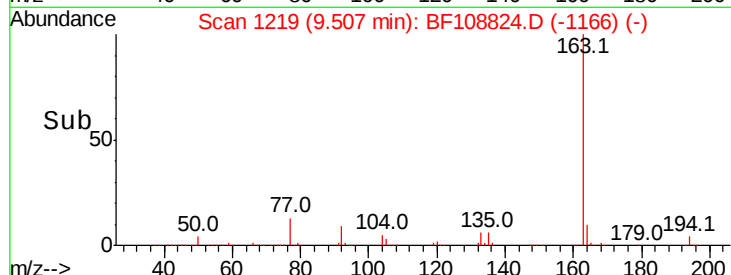
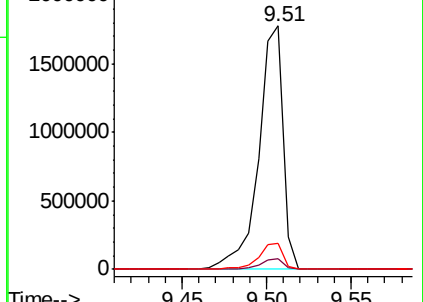
164 10.5 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 46.943 ng

RT: 9.56 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

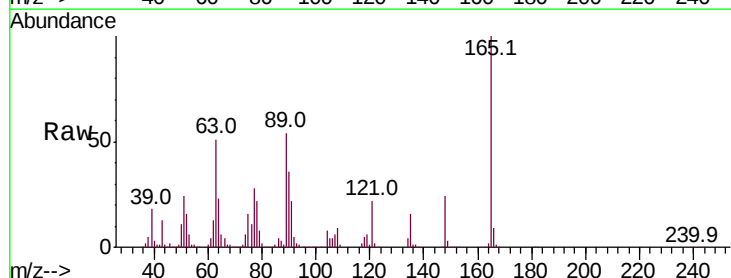
Tgt Ion:165 Resp: 408372

Ion Ratio Lower Upper

165 100

63 51.4 44.7 67.1

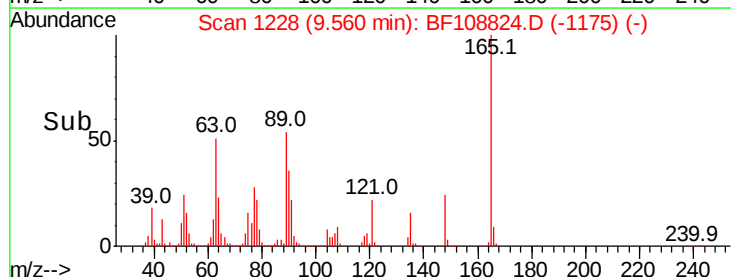
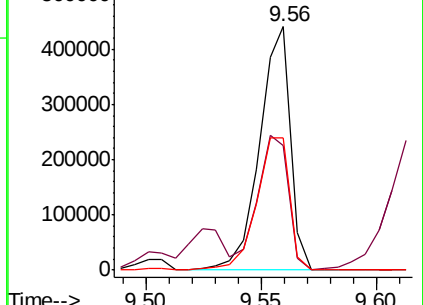
89 54.4 44.0 66.0

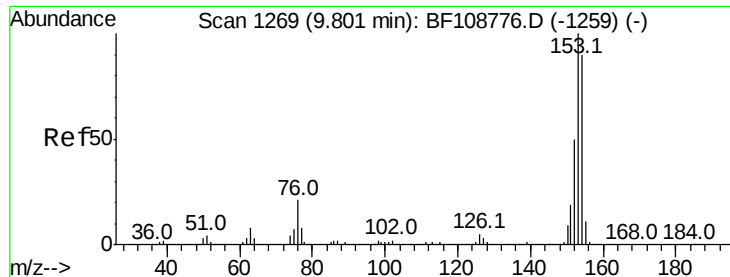


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.362 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

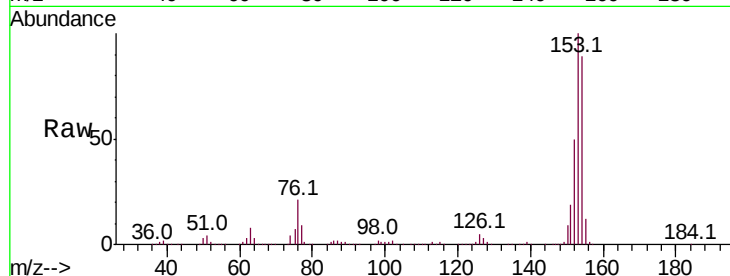
Tot Ion:154 Resp: 1475536

Ion Ratio Lower Upper

154 100

153 111.8 91.2 136.8

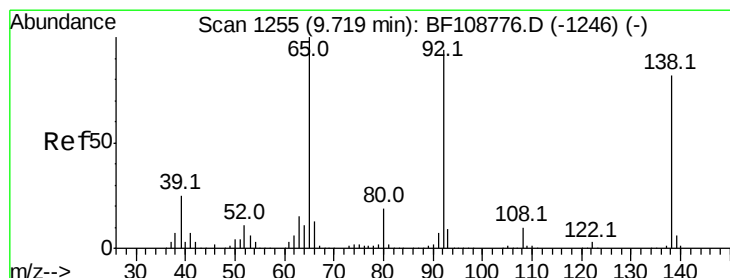
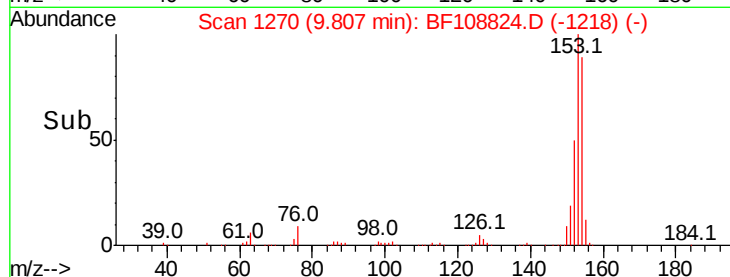
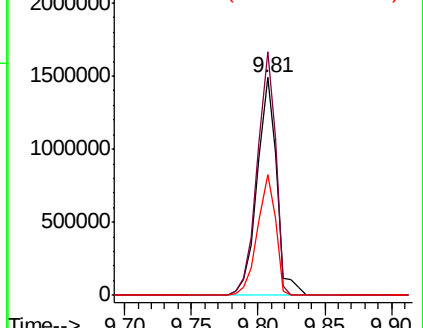
152 55.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.068 ng

RT: 9.72 min Scan# 1256

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

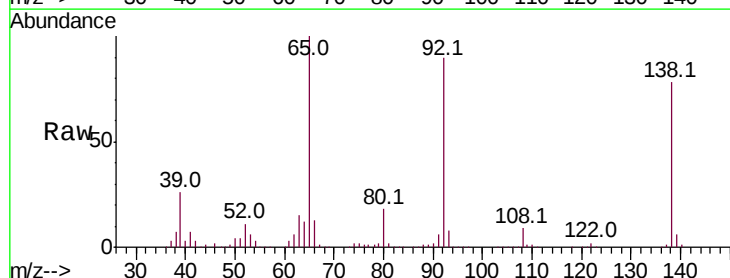
Tgt Ion:138 Resp: 487405

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

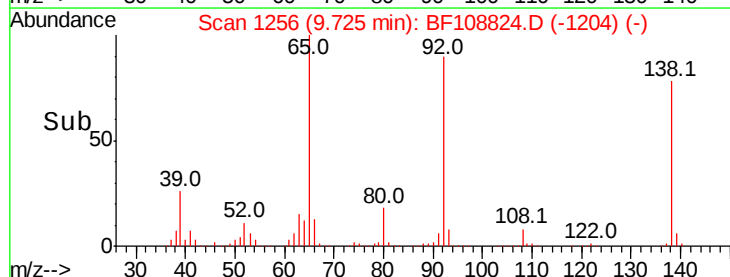
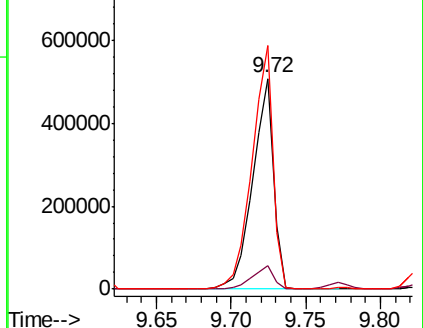
92 115.6 89.4 134.2

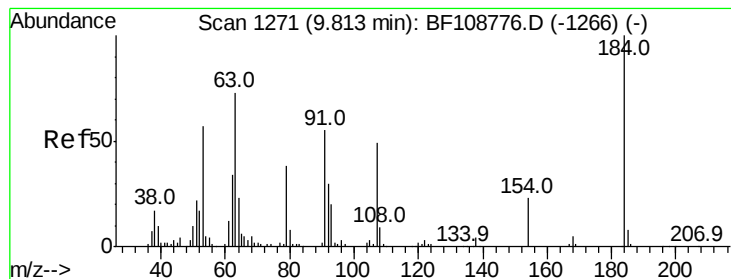


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#53

2,4-Dinitrophenol

Concen: 49.731 ng

RT: 9.82 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

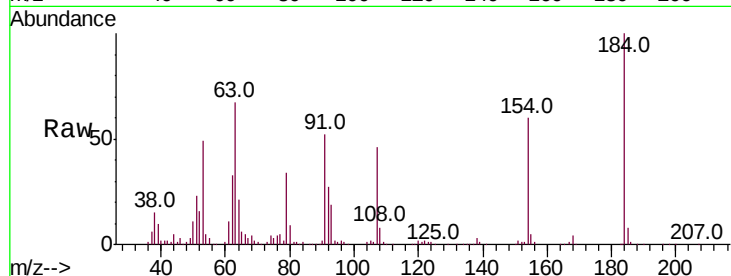
Tot Ion:184 Resp: 146200

Ion Ratio Lower Upper

184 100

63 67.2 54.2 81.2

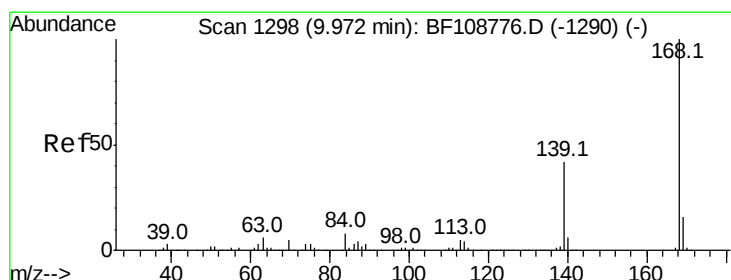
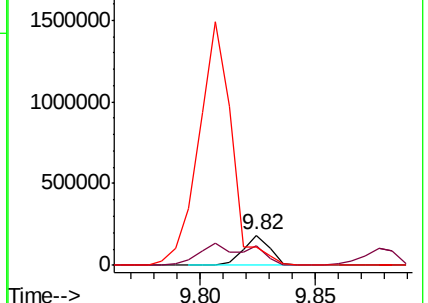
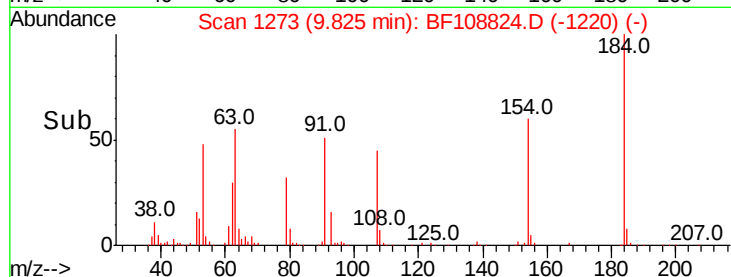
154 60.4 184.0 276.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.621 ng

RT: 9.98 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

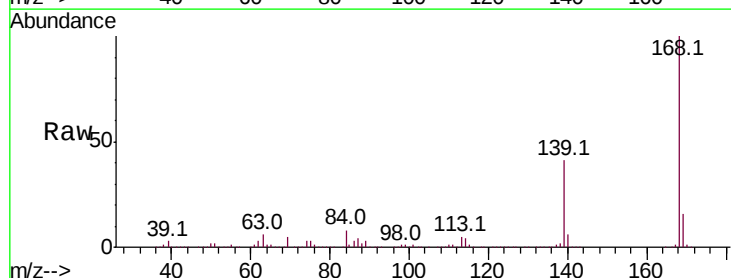
Tgt Ion:168 Resp: 2055769

Ion Ratio Lower Upper

168 100

139 41.1 30.1 45.1

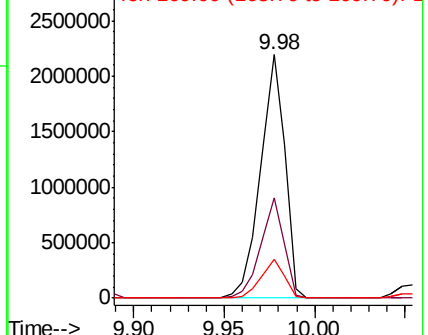
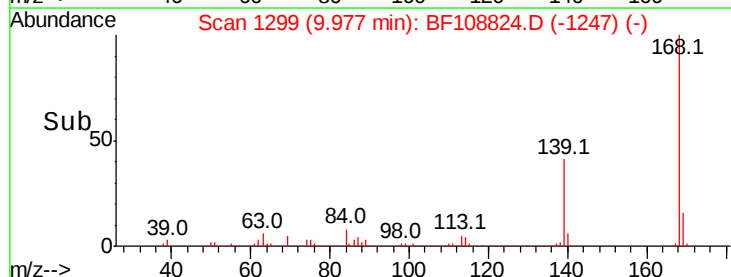
169 15.8 10.9 16.3

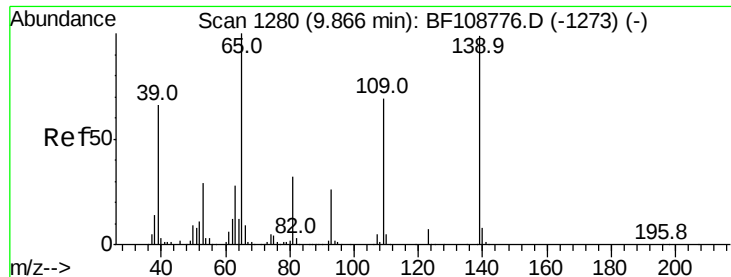


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 47.880 ng

RT: 9.88 min Scan# 1283

Delta R.T. 0.02 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

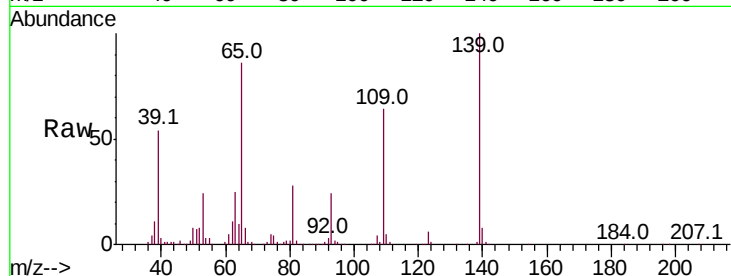
Tot Ion:139 Resp: 370662

Ion Ratio Lower Upper

139 100

109 64.3 48.4 88.4

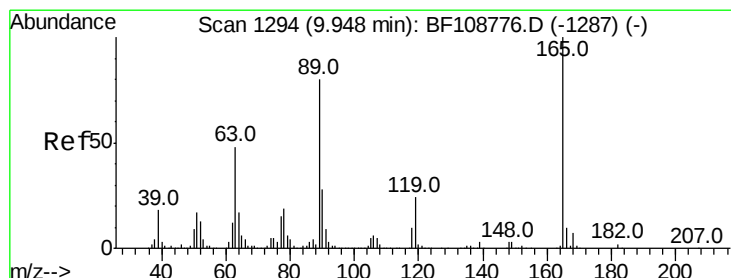
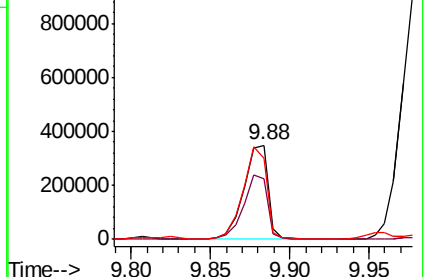
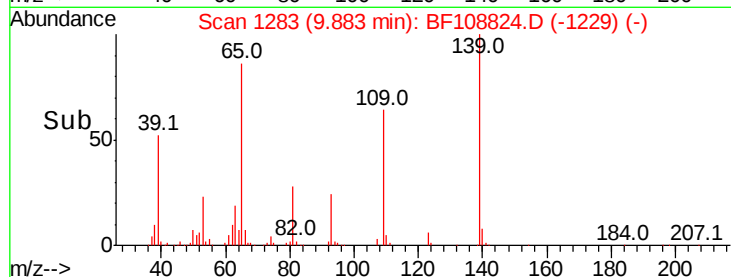
65 86.4 72.6 112.6



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



#56

2,4-Dinitrotoluene

Concen: 46.835 ng

RT: 9.96 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Tgt Ion:165 Resp: 521039

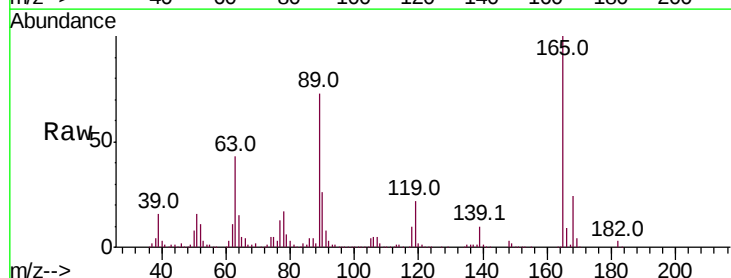
Ion Ratio Lower Upper

165 100

63 43.5 36.4 54.6

89 72.8 57.8 86.6

182 2.6 1.6 2.4#

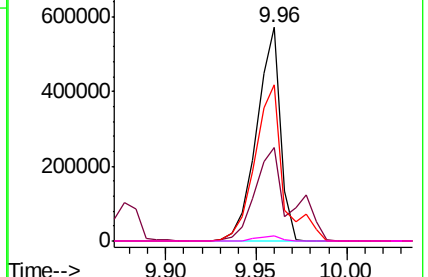
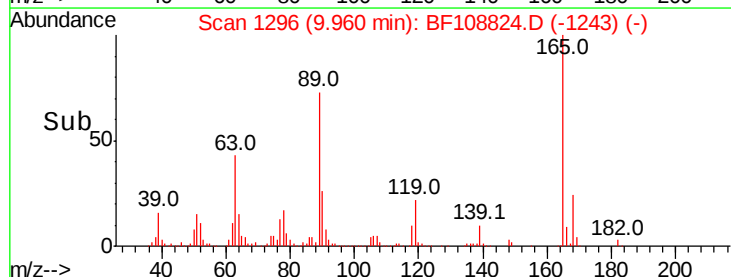


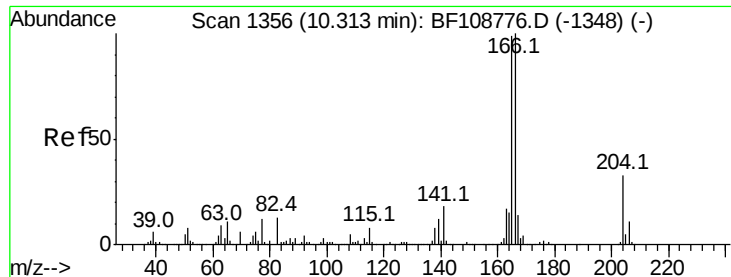
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.776 ng

RT: 10.32 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

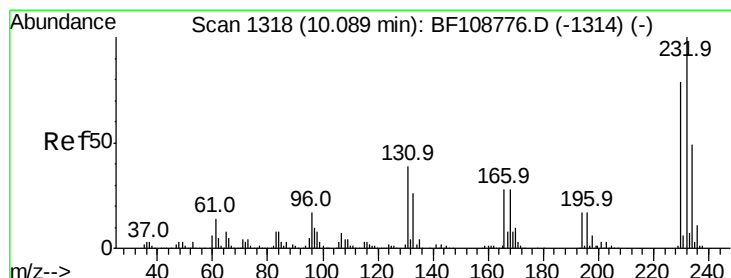
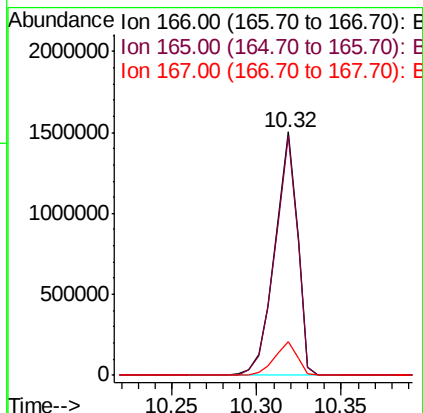
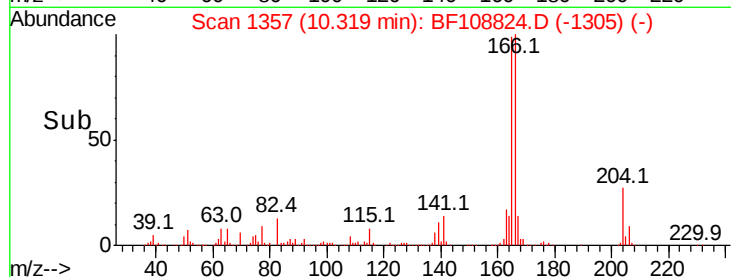
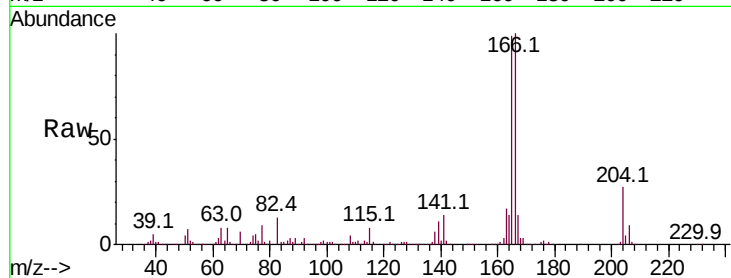
Tot Ion:166 Resp: 1394822

Ion Ratio Lower Upper

166 100

165 98.5 79.8 119.8

167 13.7 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.758 ng

RT: 10.10 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Tgt Ion:232 Resp: 475013

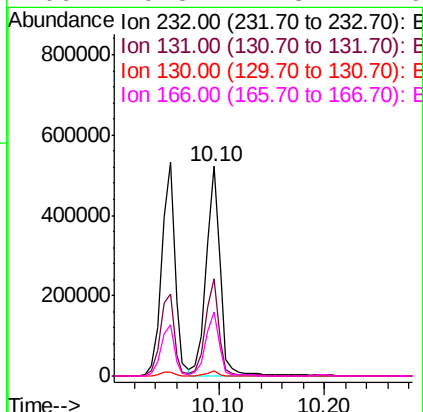
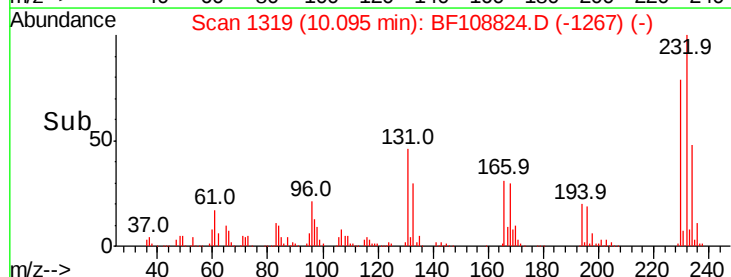
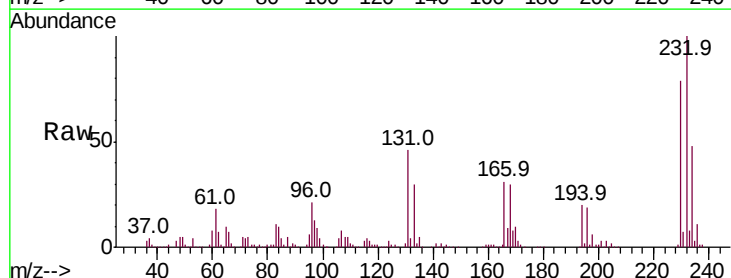
Ion Ratio Lower Upper

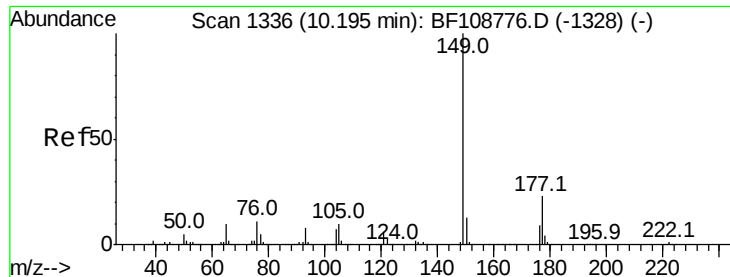
232 100

131 44.5 43.8 65.8

130 2.1 2.1 3.1

166 29.8 27.8 41.6





#59

Diethylphthalate

Concen: 38.190 ng

RT: 10.20 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

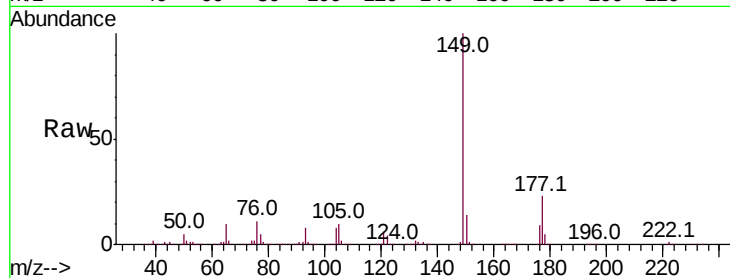
Tot Ion:149 Resp: 1799255

Ion Ratio Lower Upper

149 100

177 23.0 16.1 24.1

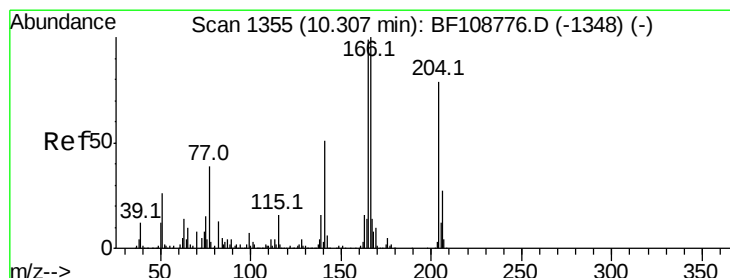
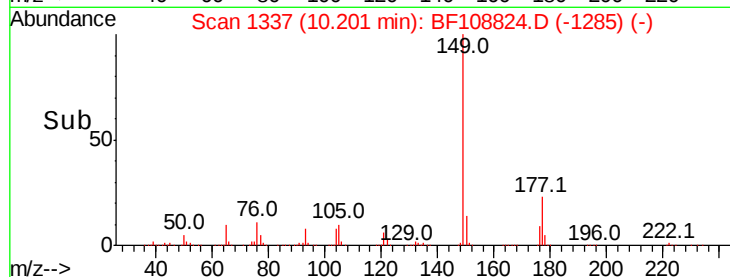
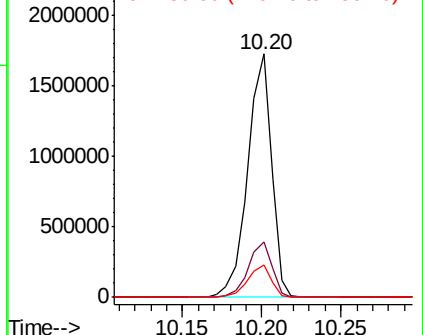
150 13.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.306 ng

RT: 10.31 min Scan# 1356

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

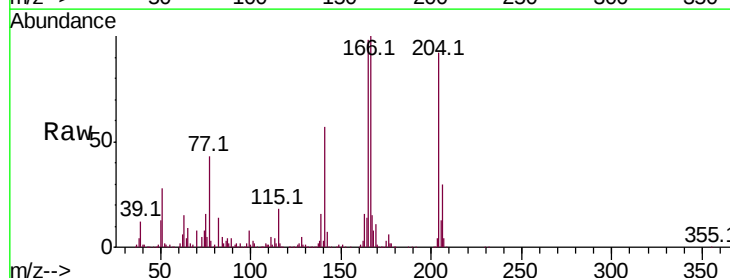
Tgt Ion:204 Resp: 754835

Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

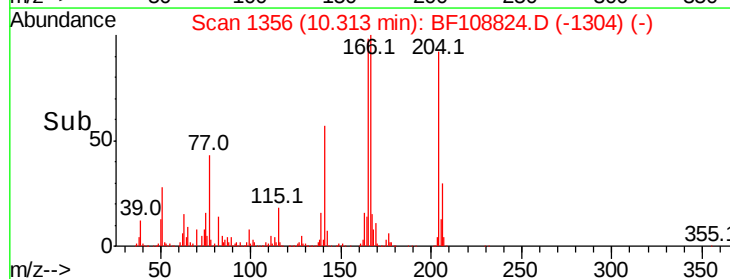
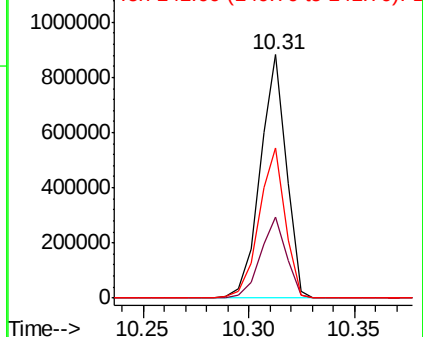
141 61.9 54.6 81.8

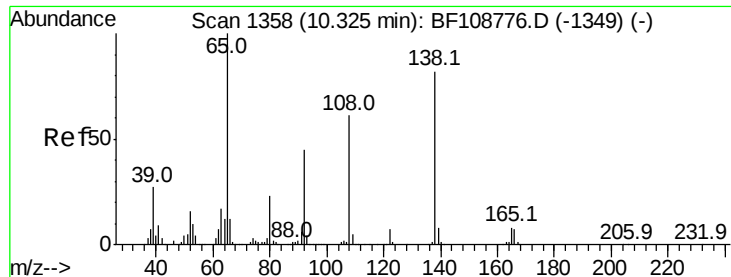


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

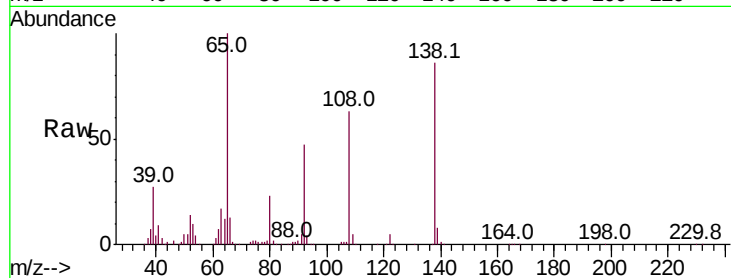




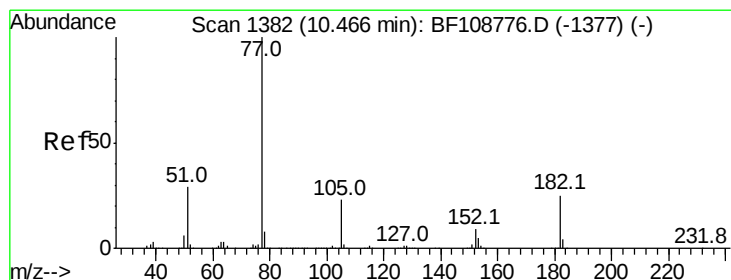
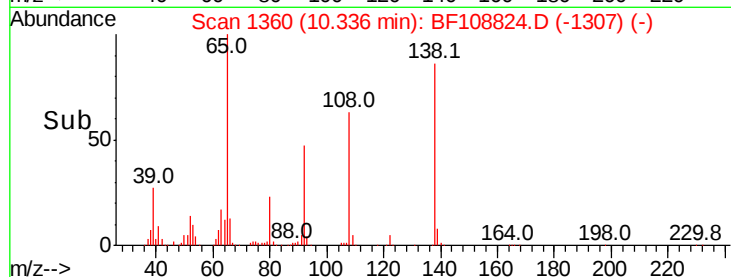
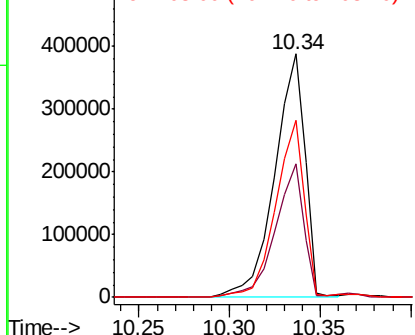
#61
4-Nitroaniline
Concen: 47.991 ng
RT: 10.34 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 450203
Ion Ratio Lower Upper
138 100
92 54.6 30.2 70.2
108 72.7 52.5 92.5

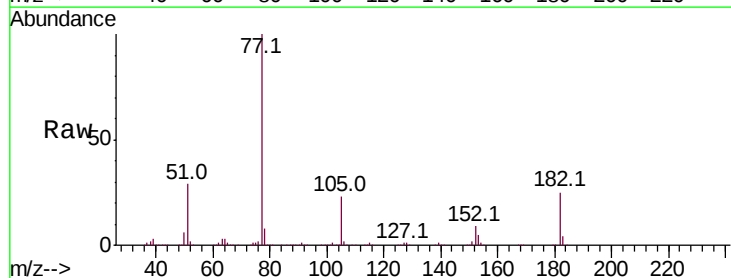


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

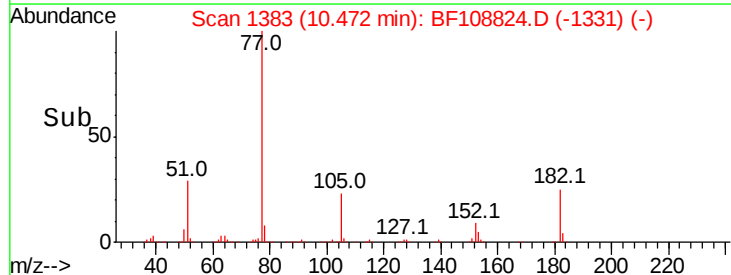
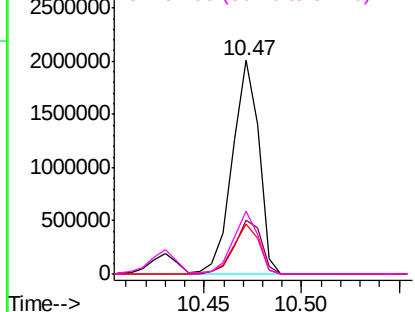


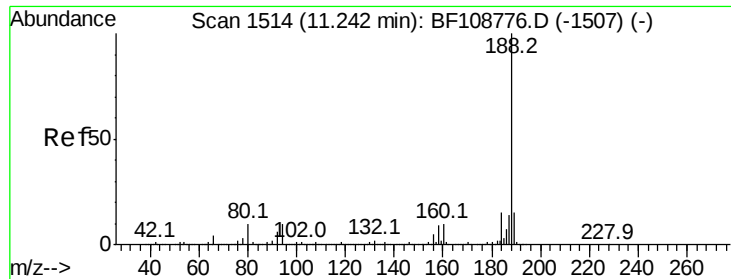
#62
Azobenzene
Concen: 38.750 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion: 77 Resp: 1884481
Ion Ratio Lower Upper
77 100
182 25.4 1.7 41.7
105 23.2 3.0 43.0
51 29.1 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

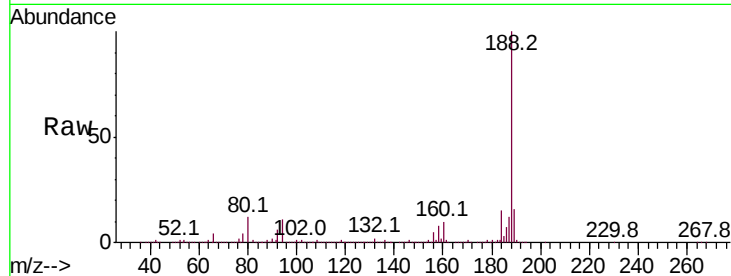




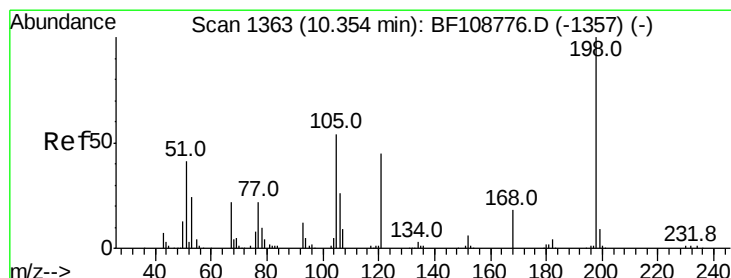
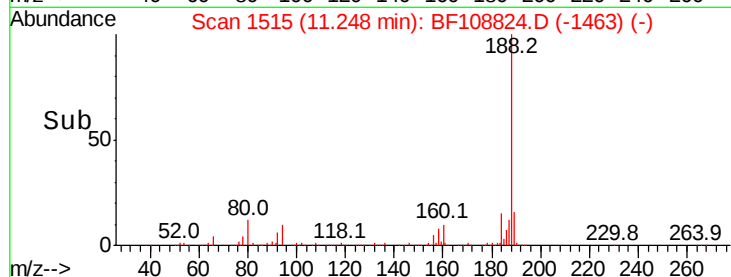
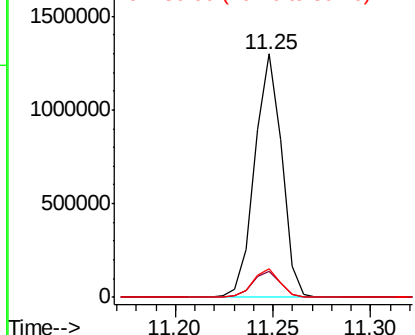
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 1245300
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.7 9.2 13.8

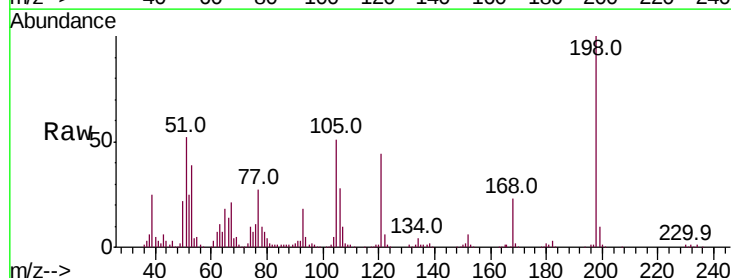


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

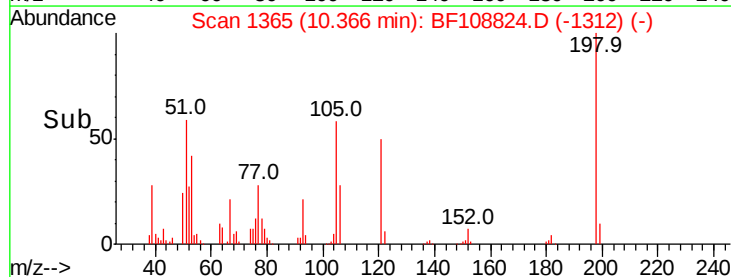
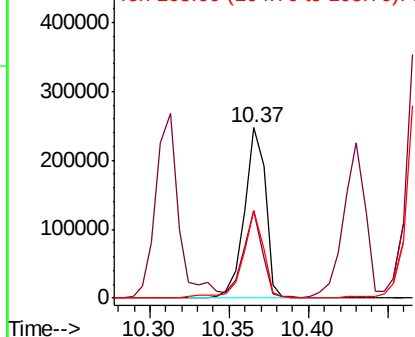


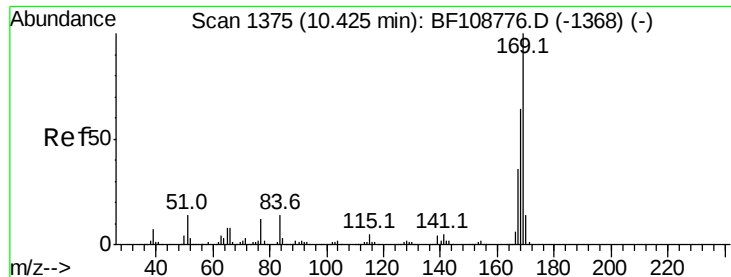
#64
4,6-Dinitro-2-methylphenol
Concen: 46.842 ng
RT: 10.37 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion:198 Resp: 228444
Ion Ratio Lower Upper
198 100
51 51.7 37.7 77.7
105 51.2 36.3 76.3



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





#65

n-Nitrosodiphenylamine

Concen: 37.878 ng

RT: 10.43 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

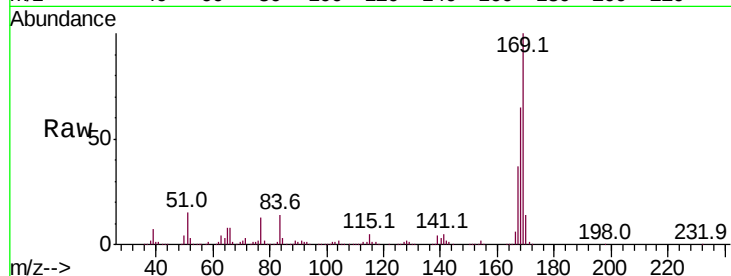
Tot Ion:169 Resp: 1568273

Ion Ratio Lower Upper

169 100

168 64.6 54.4 81.6

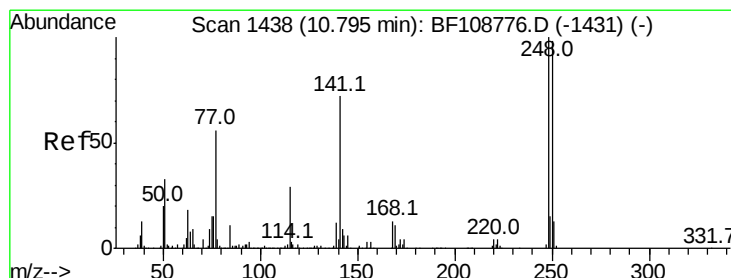
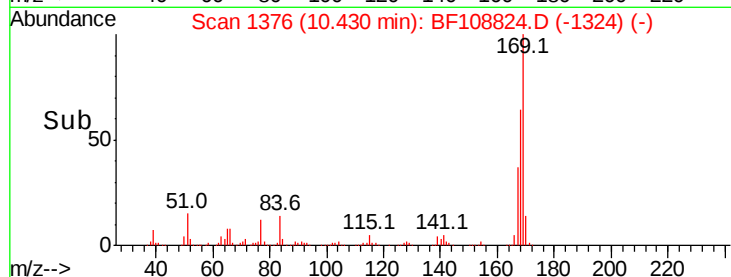
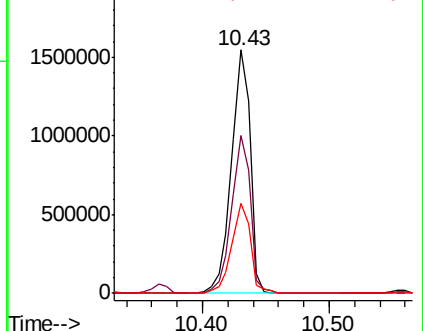
167 36.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.597 ng

RT: 10.80 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

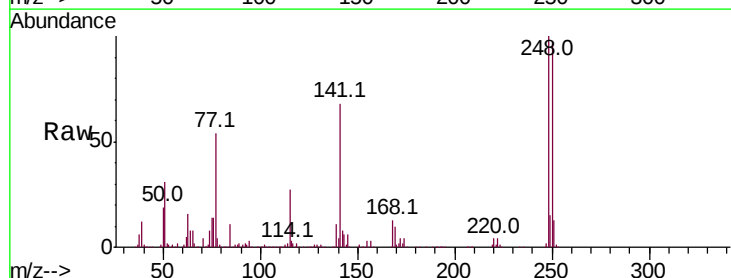
Tgt Ion:248 Resp: 542868

Ion Ratio Lower Upper

248 100

250 96.7 76.9 115.3

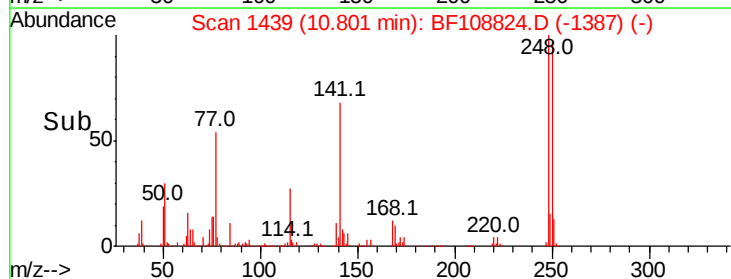
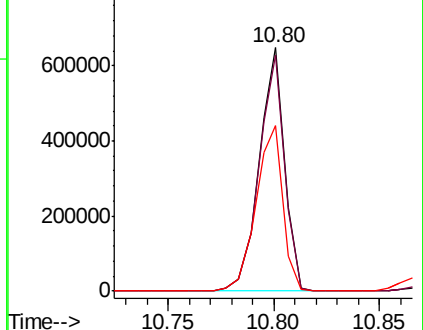
141 68.1 74.4 111.6#

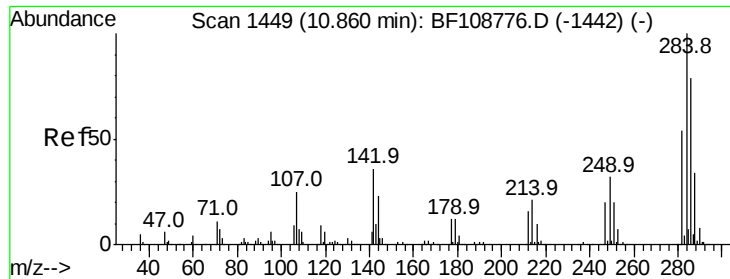


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

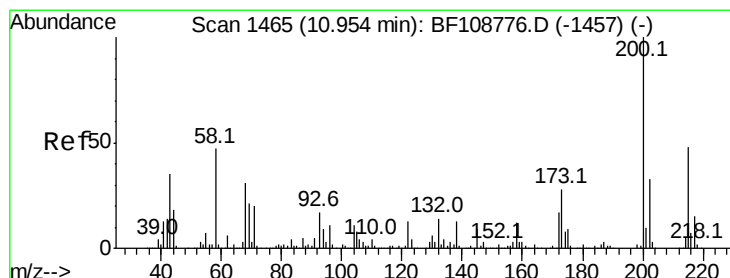
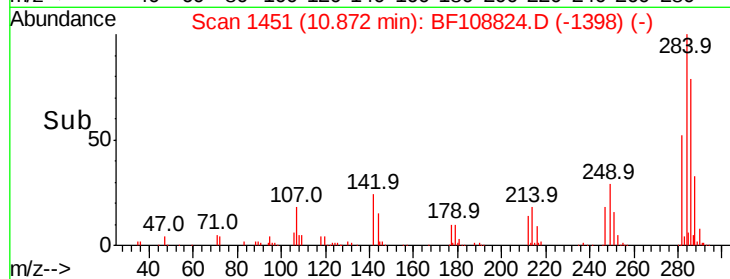
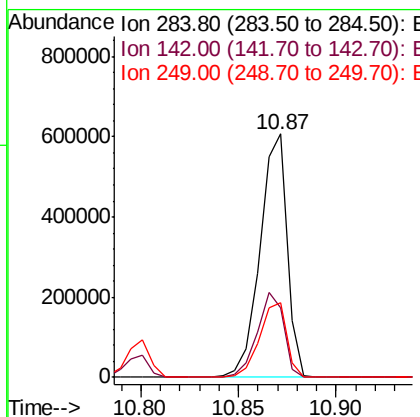
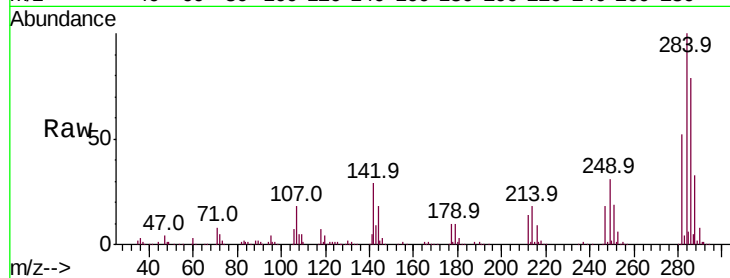




#67
Hexachlorobenzene
Concen: 38.941 ng
RT: 10.87 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

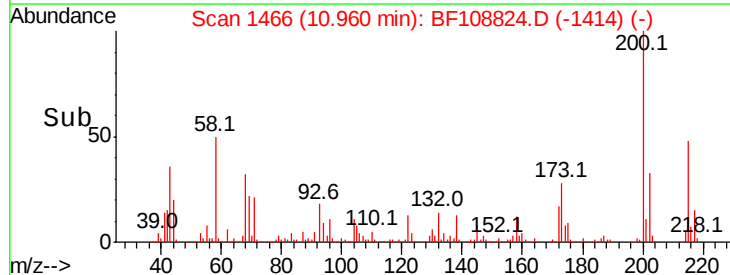
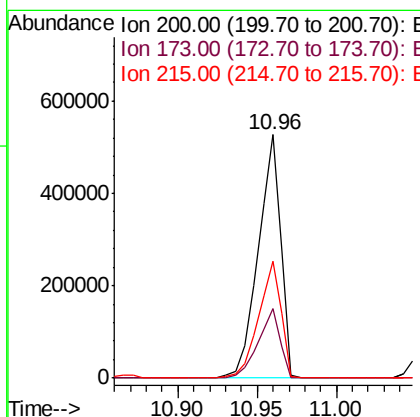
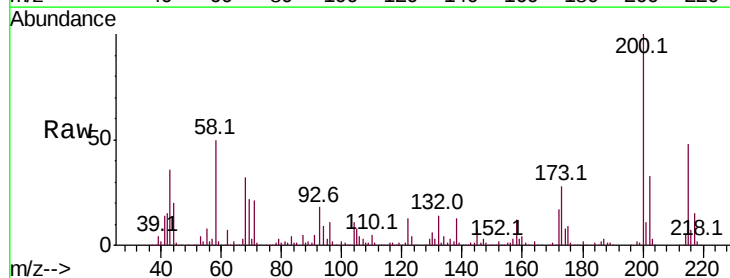
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

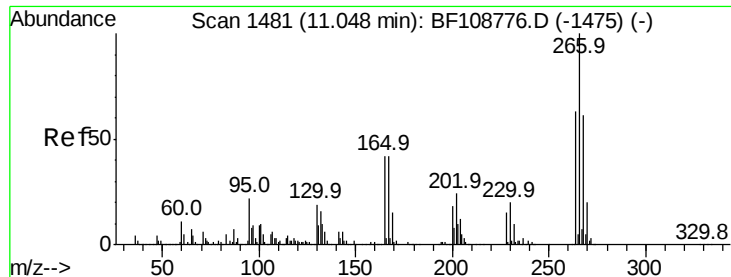
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	34.6	52.0#
249	30.5	24.8	37.2



#68
Atrazine
Concen: 39.566 ng
RT: 10.96 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	48.3	25.1	65.1

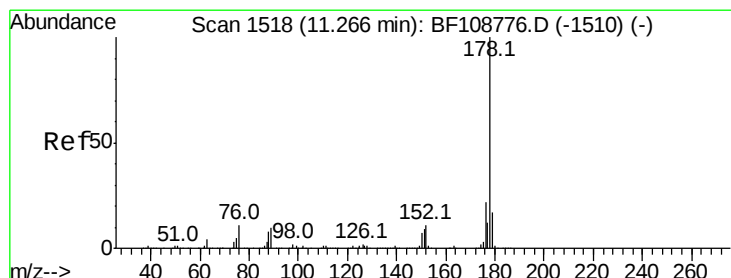
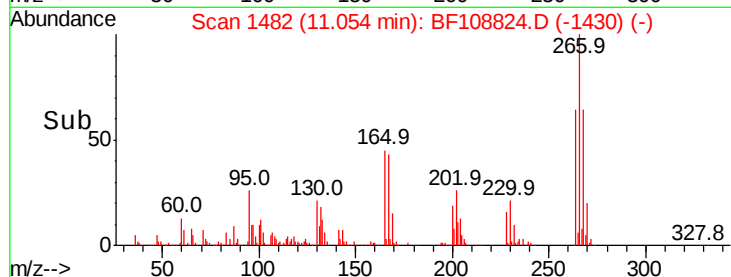
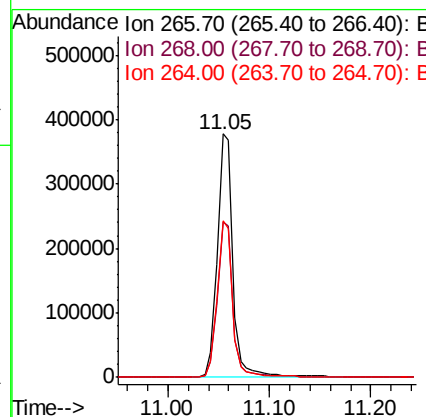
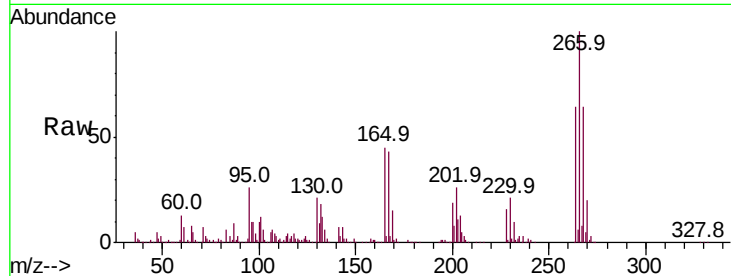




#69
 Pentachlorophenol
 Concen: 44.340 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

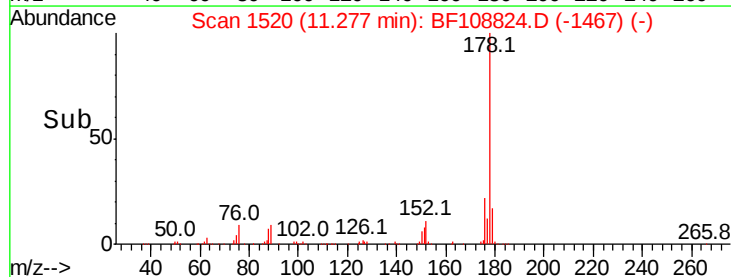
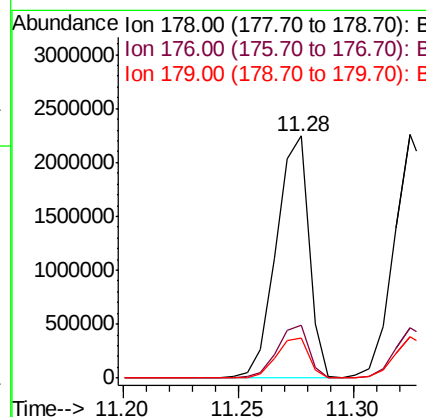
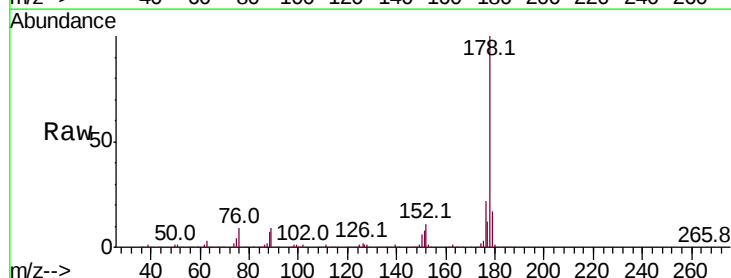
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

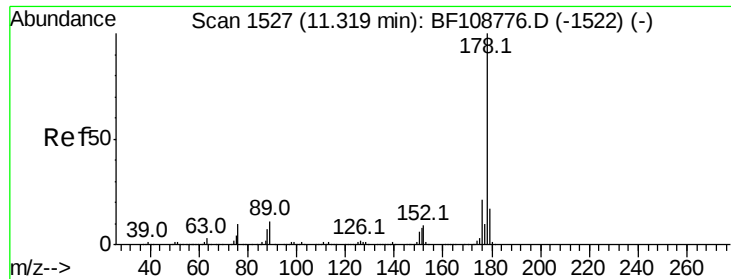
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	64.2	49.5	74.3



#70
 Phenanthrene
 Concen: 37.075 ng
 RT: 11.28 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.8	23.8
179	16.7	13.0	19.6

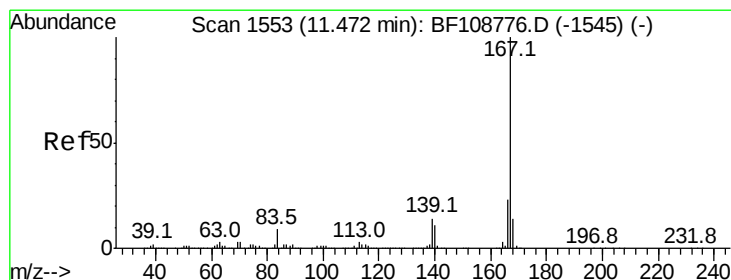
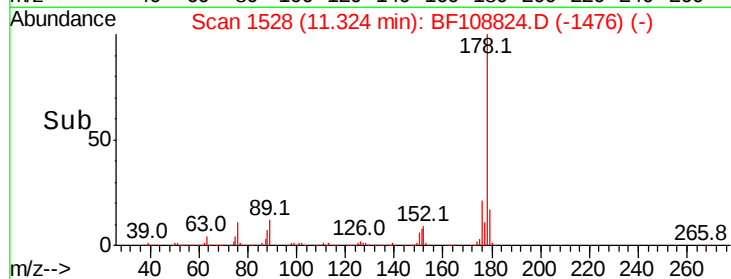
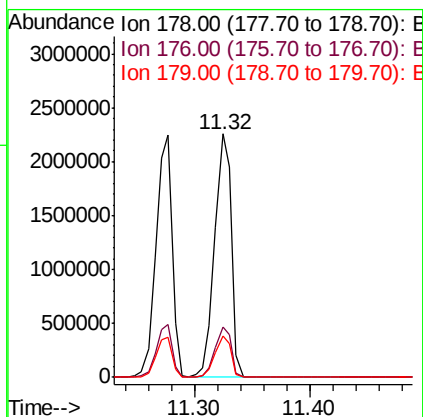
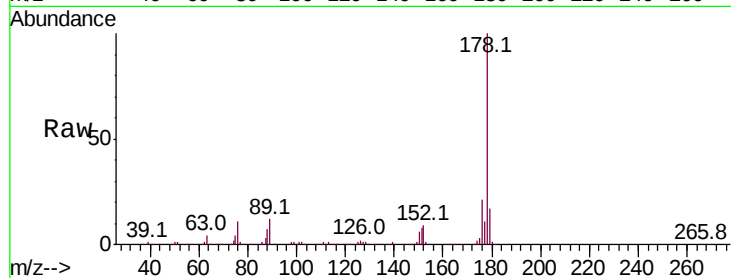




#71
 Anthracene
 Concen: 39.769 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

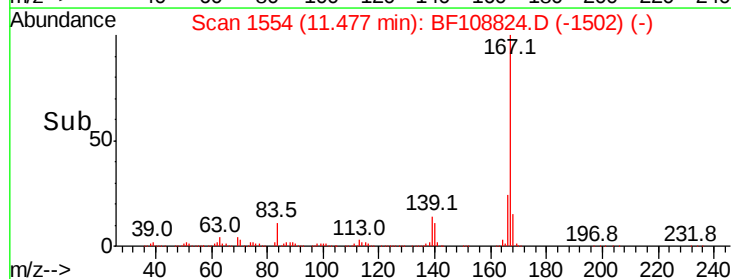
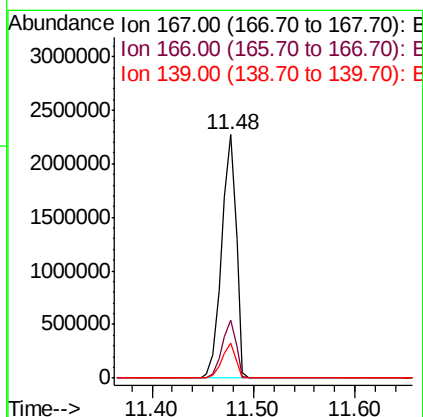
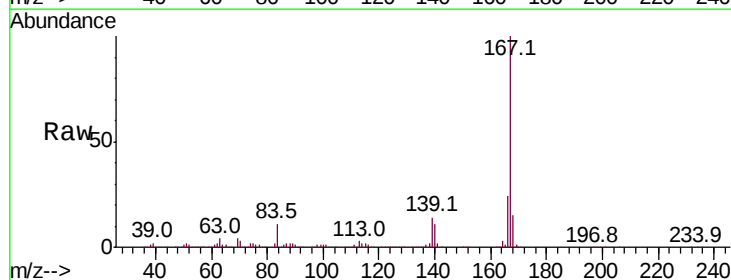
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

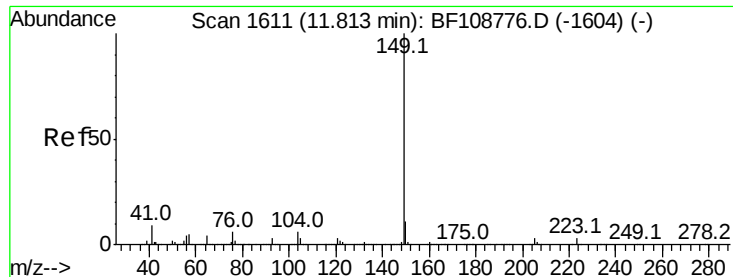
Tot Ion:178 Resp: 2264369
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.2
 179 17.2 12.6 19.0



#72
 Carbazole
 Concen: 37.714 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Tgt Ion:167 Resp: 2261460
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.6 26.4
 139 14.5 10.9 16.3

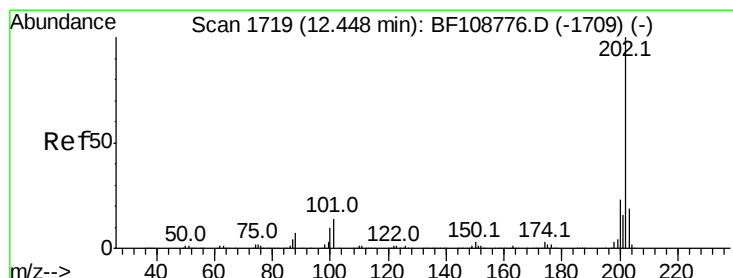
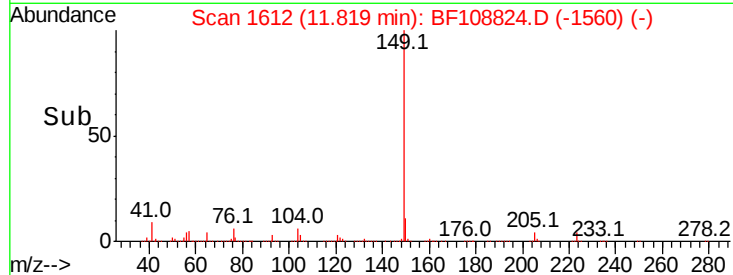
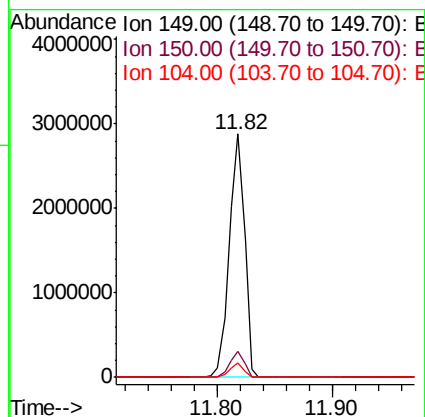
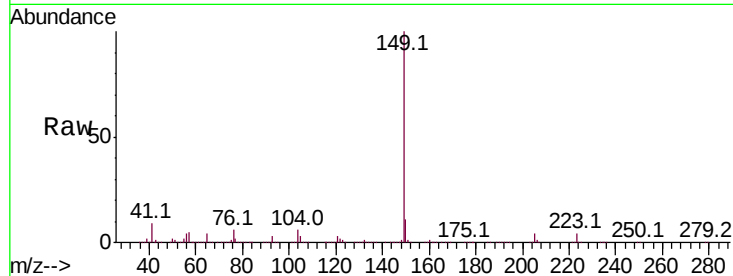




#73
Di-n-butylphthalate
Concen: 39.554 ng
RT: 11.82 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

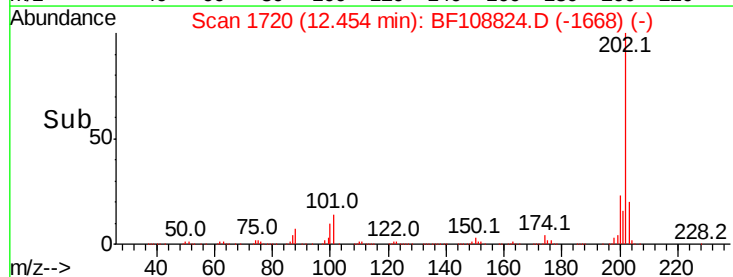
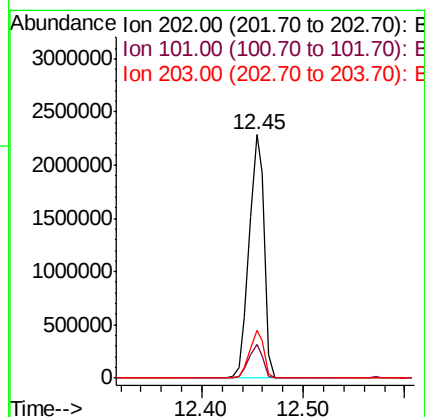
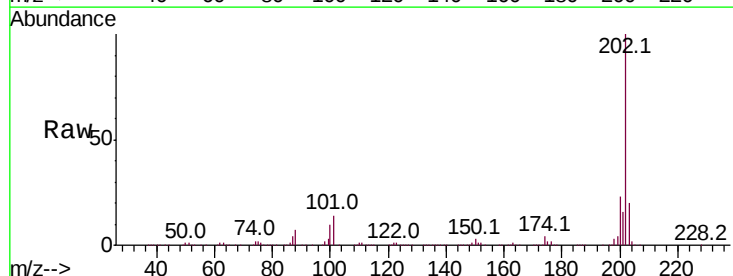
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

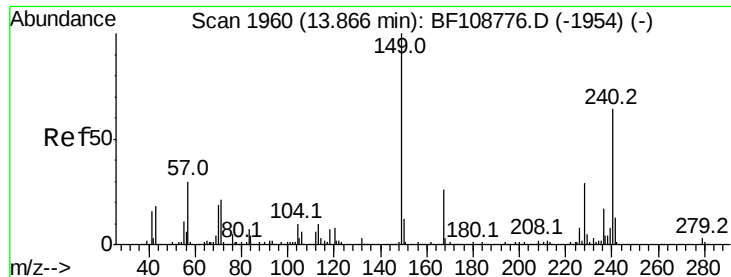
Tot Ion:149 Resp: 2633827
Ion Ratio Lower Upper
149 100
150 10.8 7.8 11.6
104 5.8 3.8 5.8#



#74
Fluoranthene
Concen: 39.894 ng
RT: 12.45 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion:202 Resp: 2348944
Ion Ratio Lower Upper
202 100
101 14.1 0.0 34.1
203 19.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

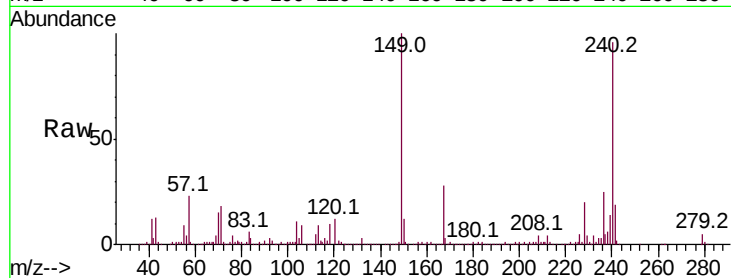
Tot Ion:240 Resp: 807070

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

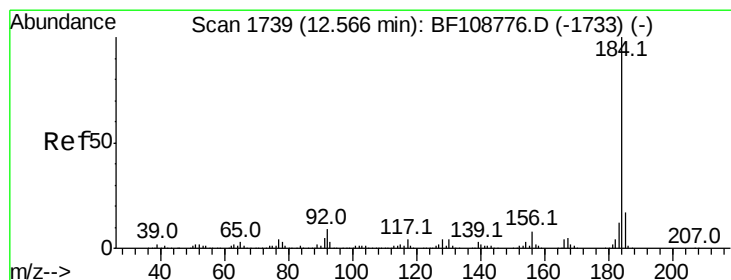
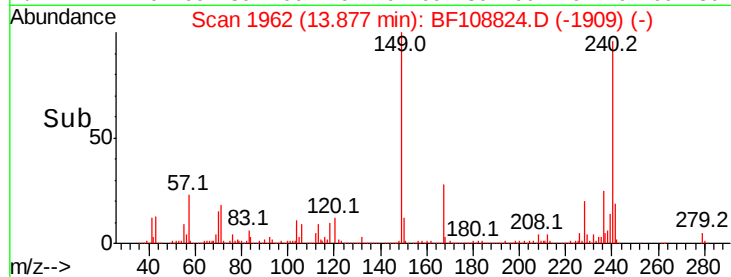
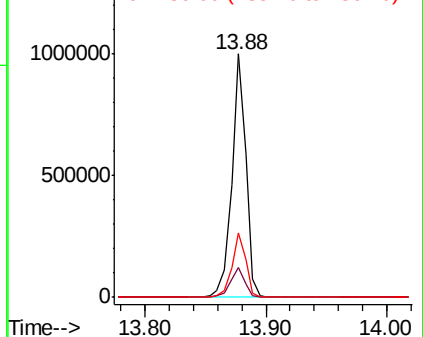
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.717 ng

RT: 12.58 min Scan# 1741

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

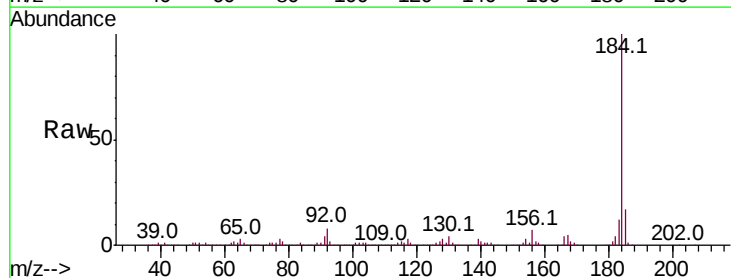
Tgt Ion:184 Resp: 1480986

Ion Ratio Lower Upper

184 100

185 16.8 12.6 18.8

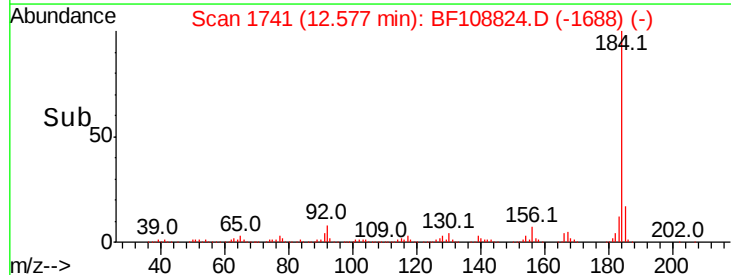
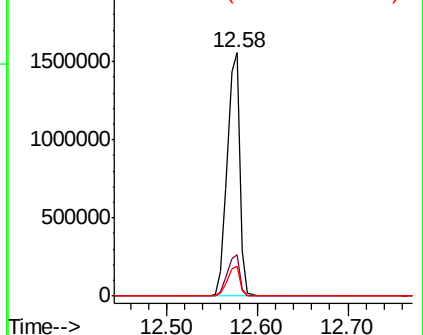
183 12.3 9.3 13.9

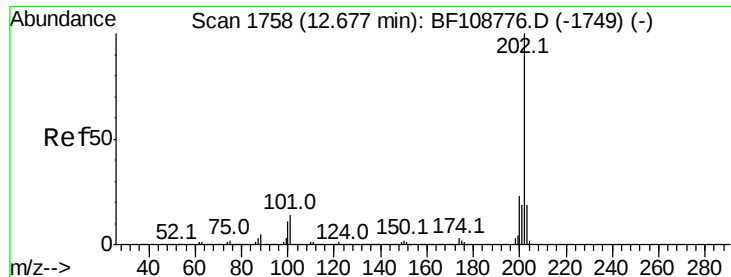


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.666 ng

RT: 12.68 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

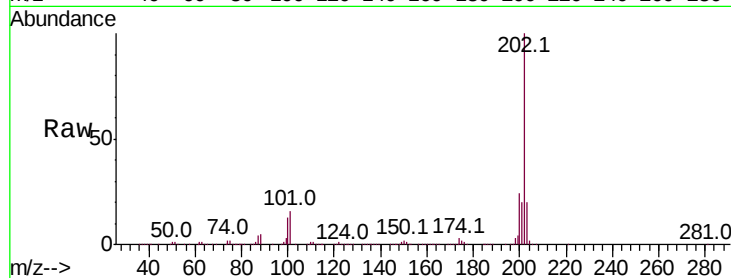
Tot Ion:202 Resp: 2401241

Ion Ratio Lower Upper

202 100

200 24.0 17.4 26.2

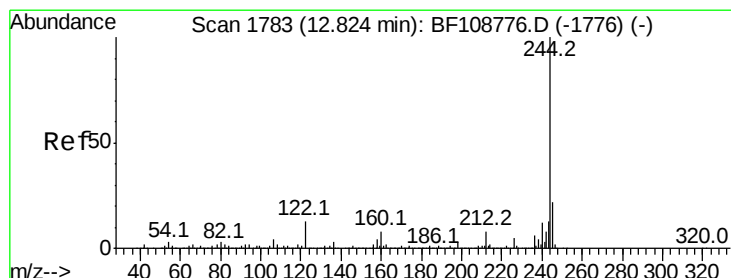
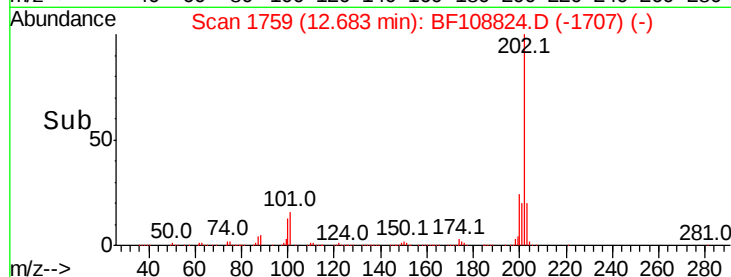
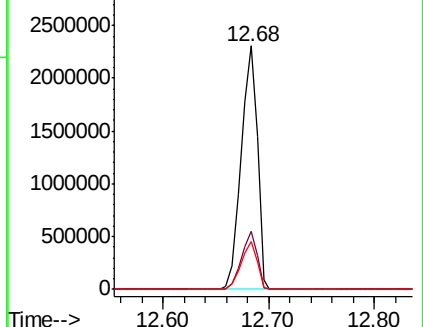
203 19.7 14.3 21.5



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



#78

Terphenyl-d14

Concen: 74.332 ng

RT: 12.83 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

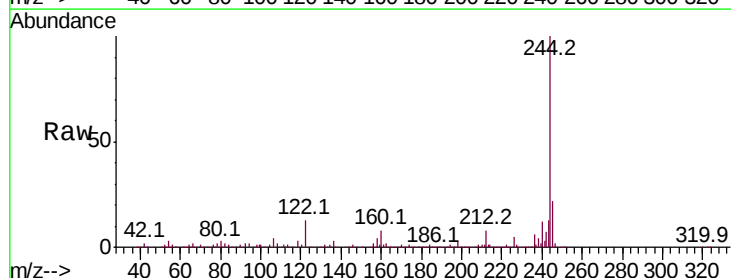
Tgt Ion:244 Resp: 2572642

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.0

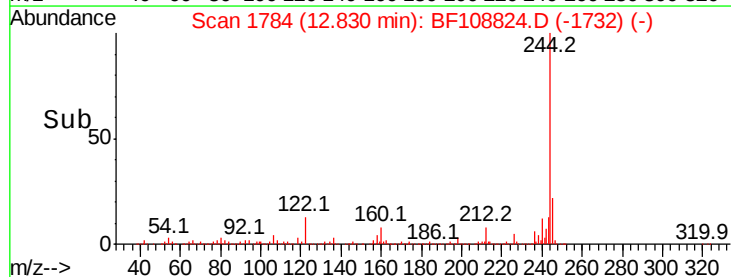
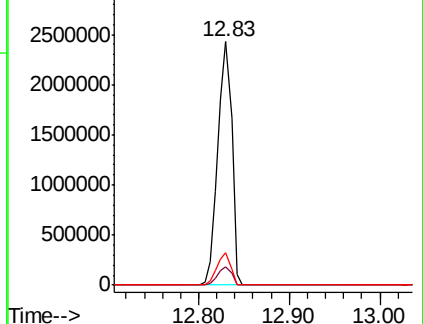
122 13.1 11.0 16.4

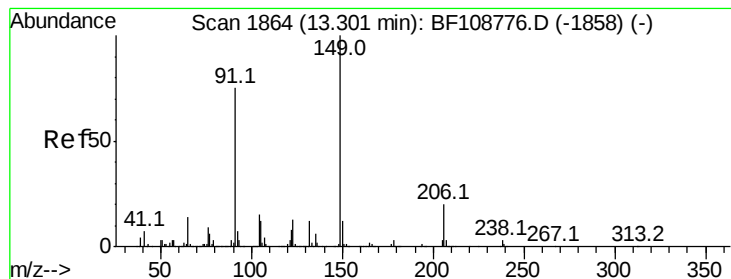


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.413 ng

RT: 13.31 min Scan# 1865

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

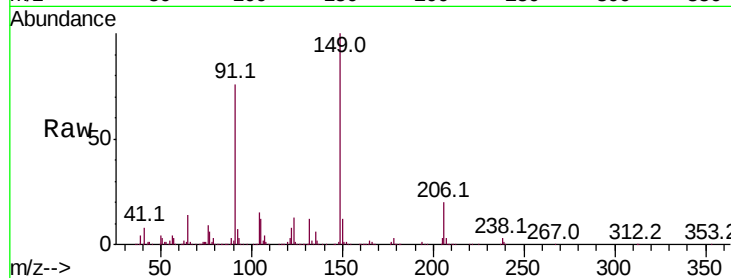
Tot Ion:149 Resp: 1158169

Ion	Ratio	Lower	Upper
149	100		
91	76.4	56.8	85.2
206	20.1	14.1	21.1

149 100

91 76.4 56.8 85.2

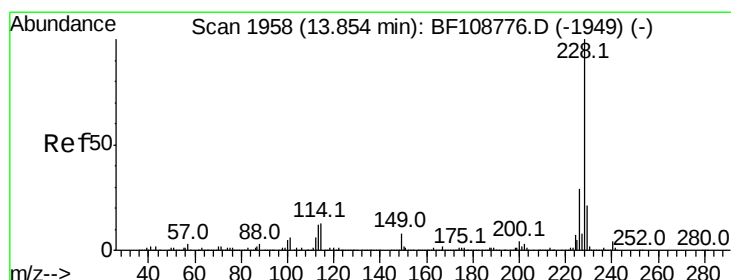
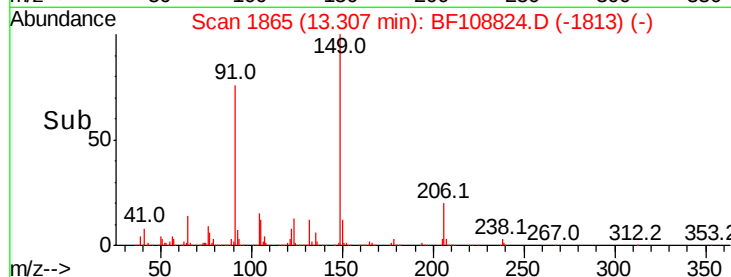
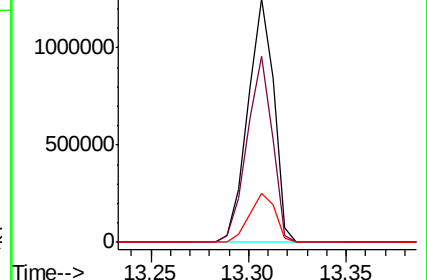
206 20.1 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.180 ng

RT: 13.87 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

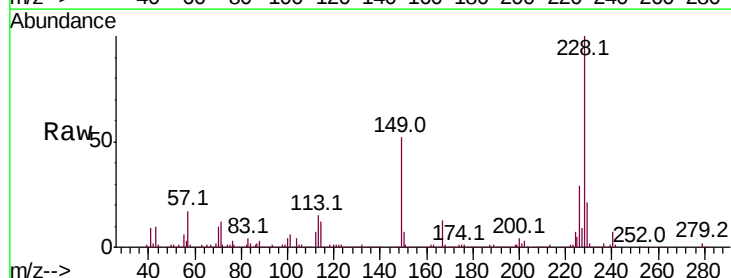
Tgt Ion:228 Resp: 1923330

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.5	15.8	23.6

228 100

226 28.5 22.6 33.8

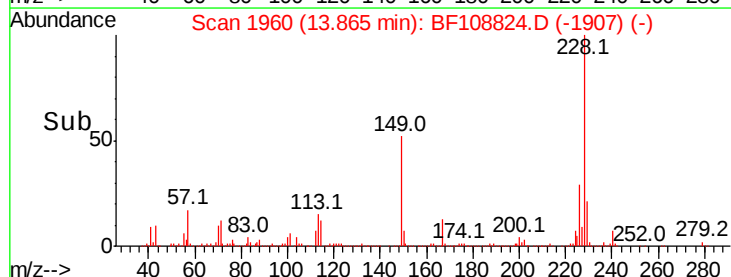
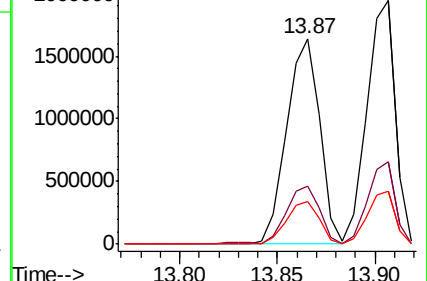
229 20.5 15.8 23.6

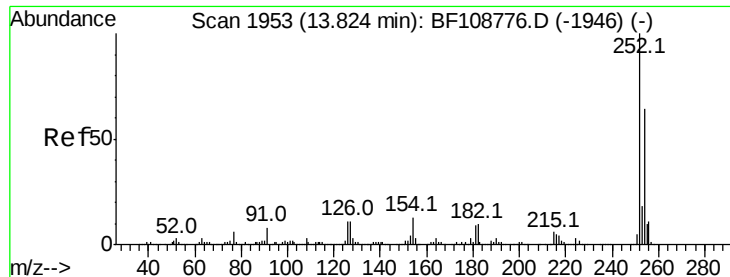


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

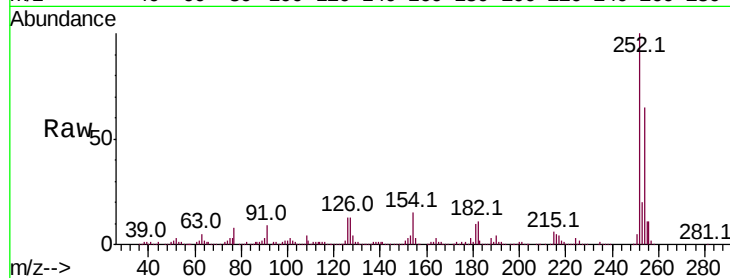




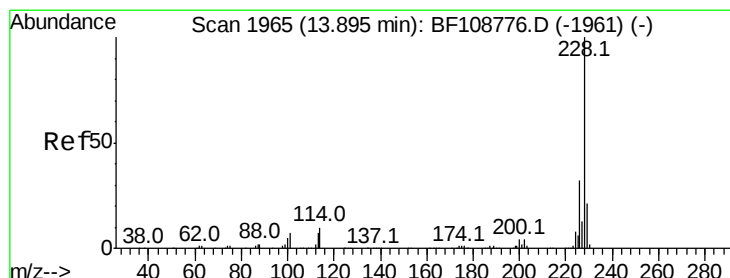
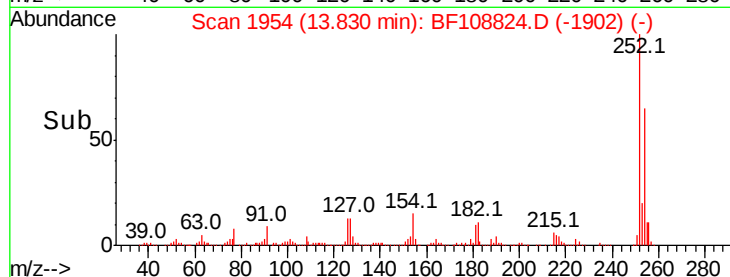
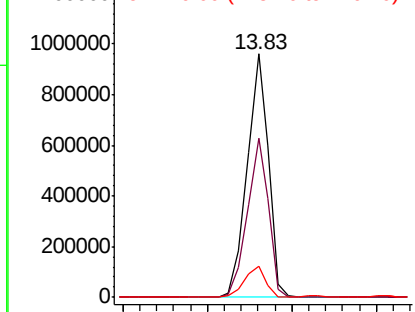
#81
 3,3'-Dichlorobenzidine
 Concen: 41.969 ng
 RT: 13.83 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 845872
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.4 75.6
 126 12.7 11.3 16.9

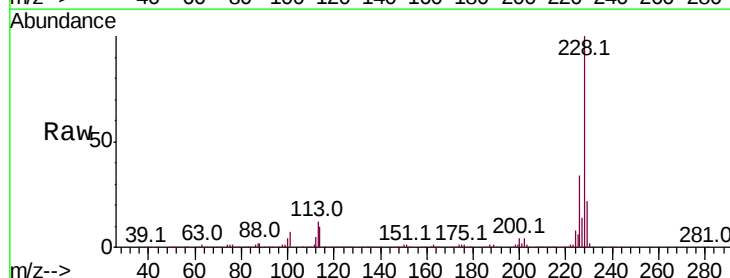


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

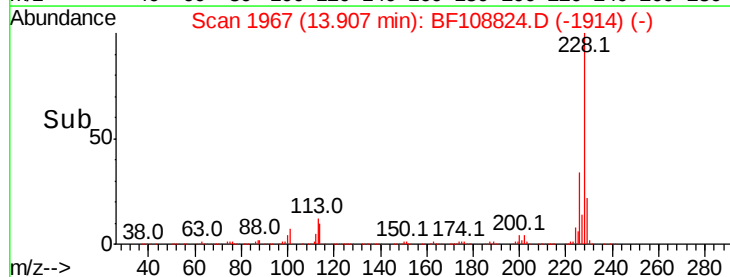
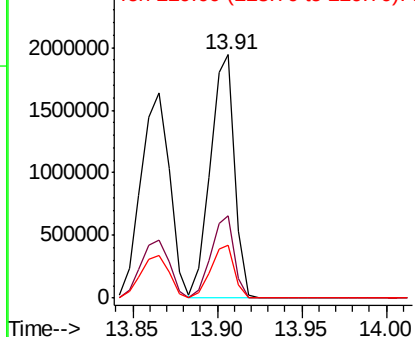


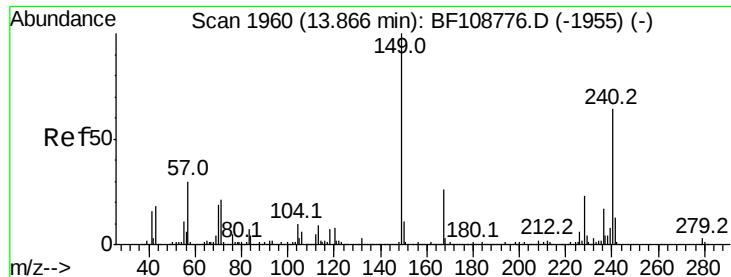
#82
 Chrysene
 Concen: 38.841 ng
 RT: 13.91 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Tgt Ion:228 Resp: 1945099
 Ion Ratio Lower Upper
 228 100
 226 33.6 25.0 37.6
 229 21.7 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.978 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

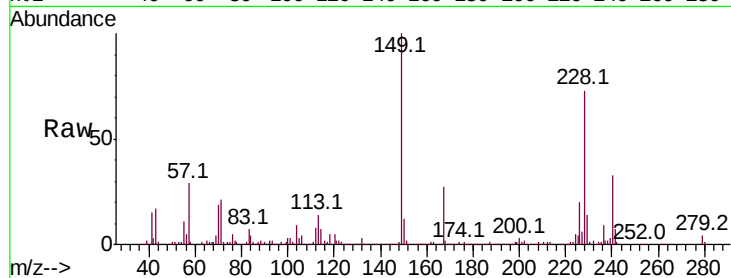
Tot Ion:149 Resp: 1334765

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

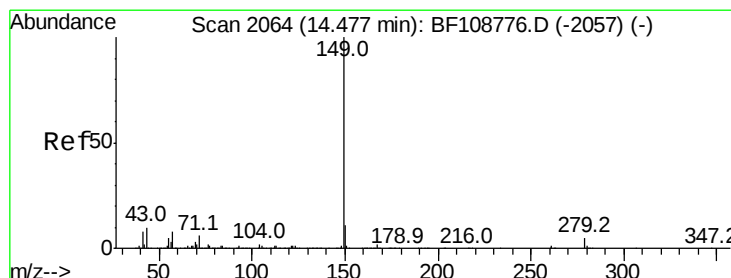
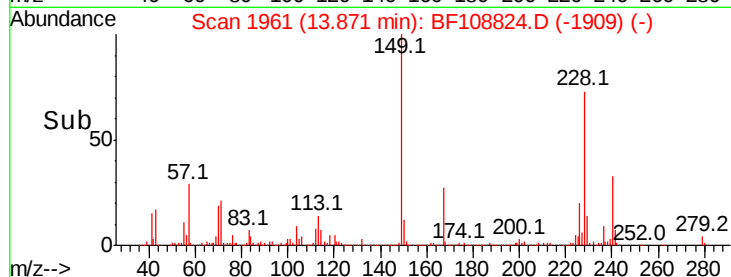
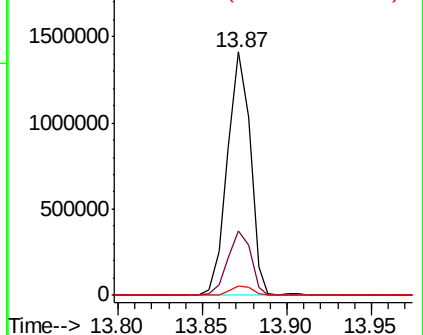
279 3.7 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.823 ng

RT: 14.48 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF108824.D

Acq: 6 Sep 2018 15:38

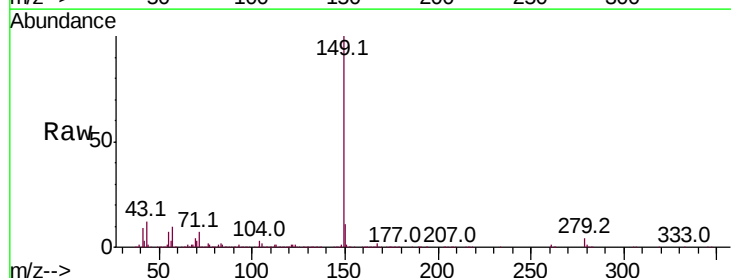
Tgt Ion:149 Resp: 2392000

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

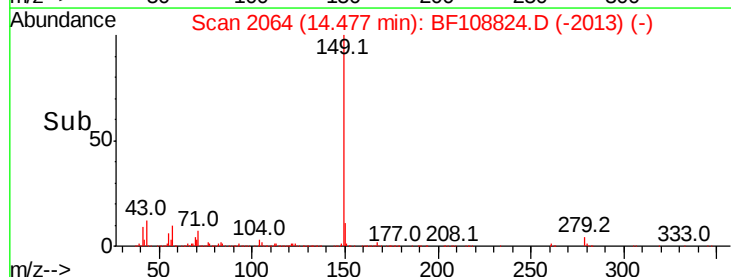
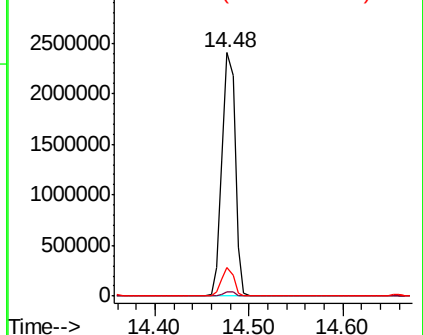
43 11.0 8.4 12.6

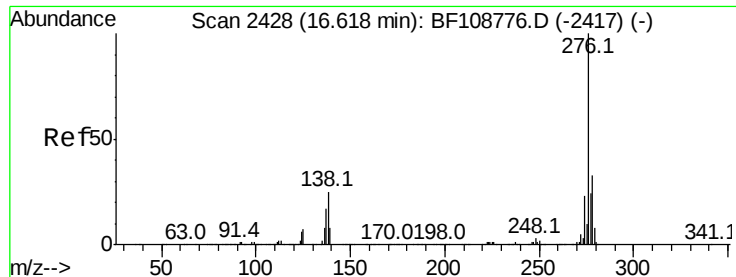


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

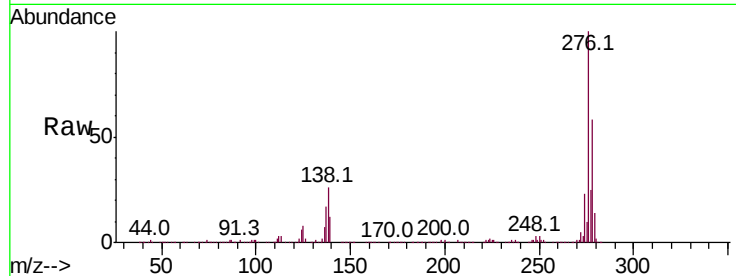




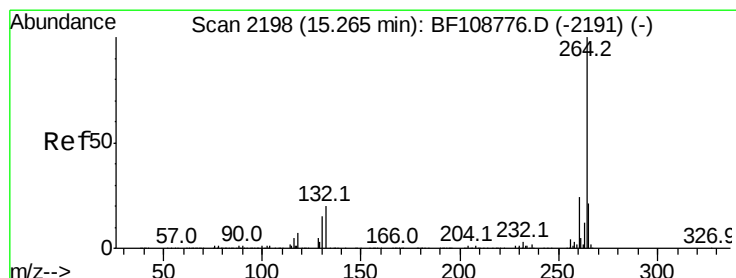
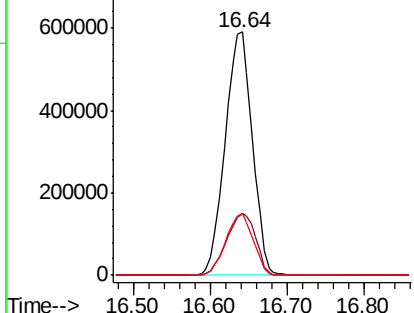
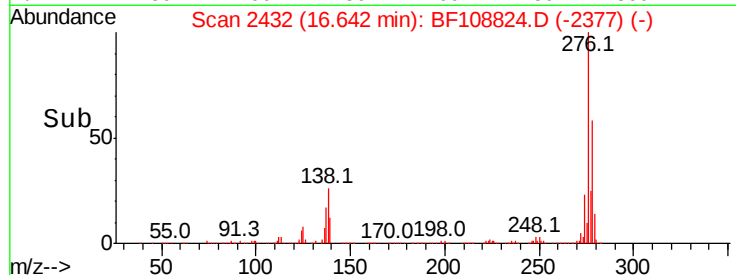
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.813 ng
 RT: 16.64 min Scan# 2432
 Delta R.T. 0.02 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1454235
 Ion Ratio Lower Upper
 276 100
 138 27.4 25.0 37.6
 277 25.5 20.1 30.1

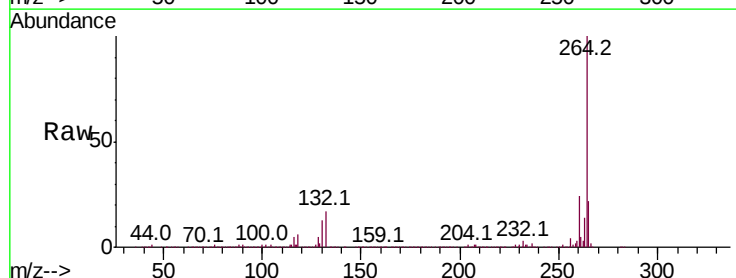


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

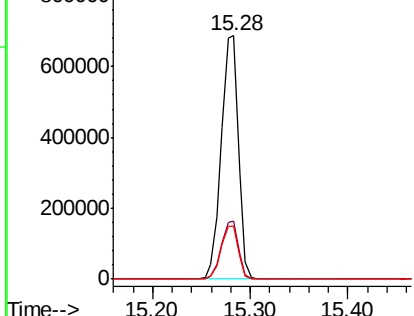
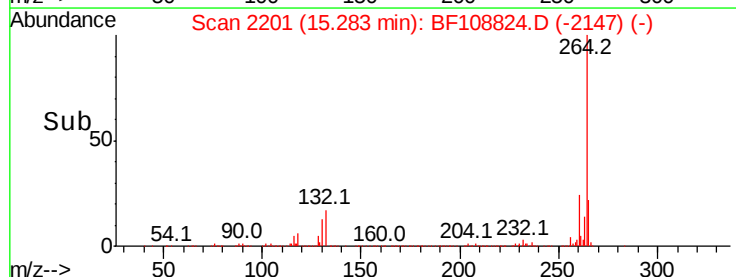


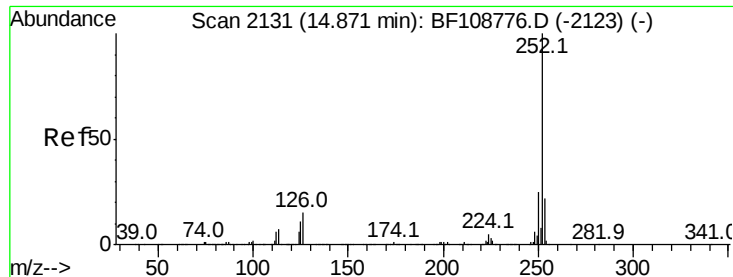
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2201
 Delta R.T. 0.02 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Tgt Ion:264 Resp: 840817
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

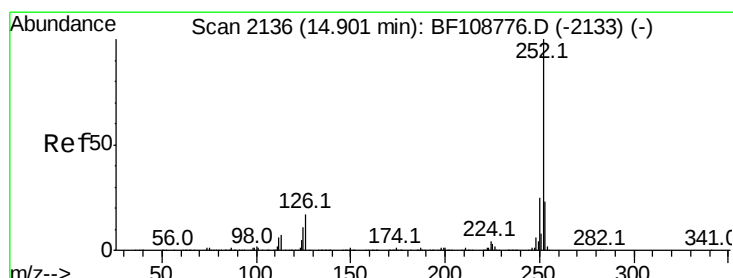
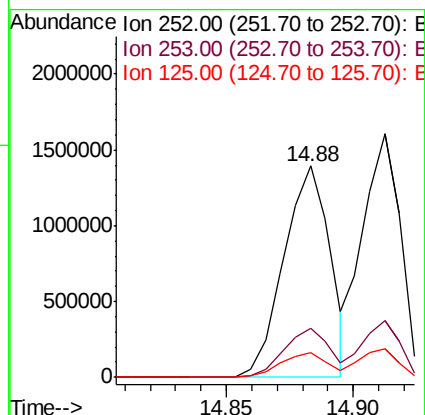
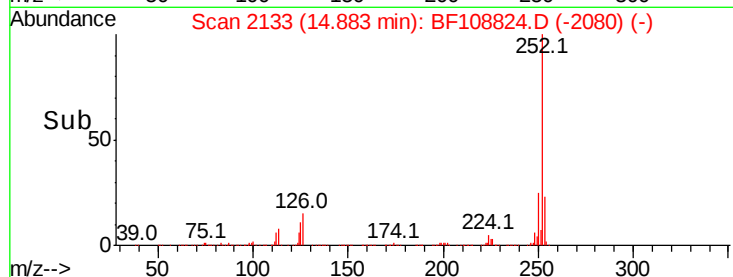
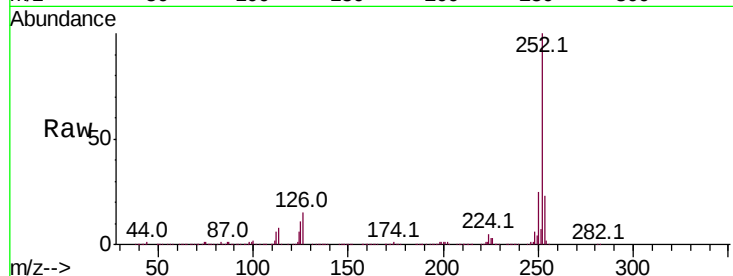




#87
Benzo(b)fluoranthene
Concen: 38.627 ng
RT: 14.88 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

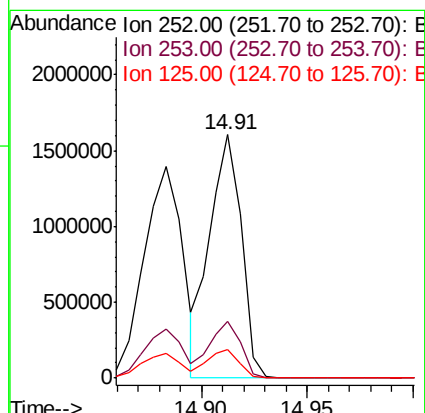
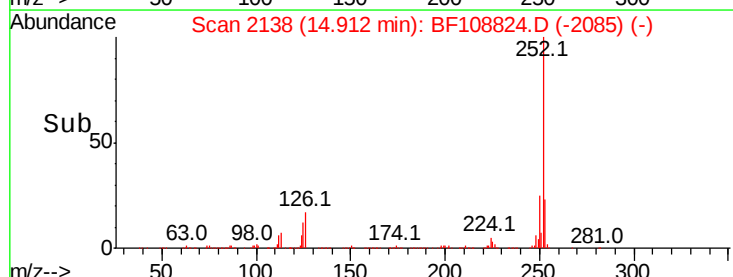
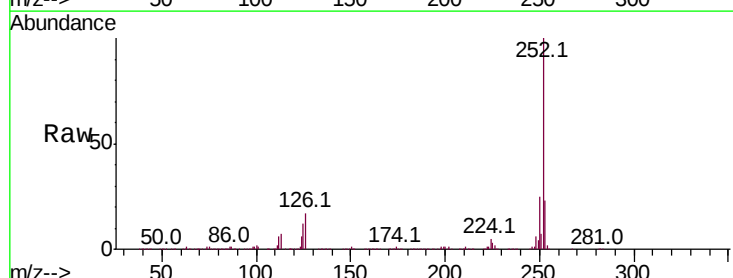
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

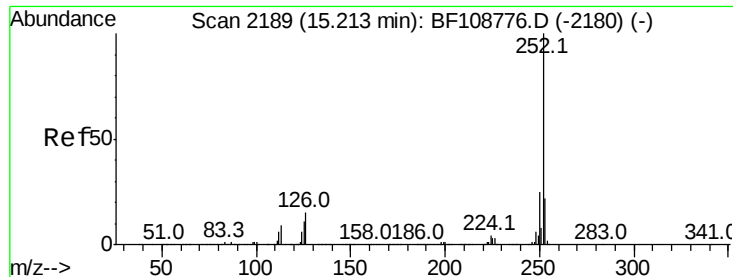
Tot Ion:252 Resp: 1766032
Ion Ratio Lower Upper
252 100
253 23.3 17.0 25.6
125 11.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.722 ng
RT: 14.91 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion:252 Resp: 1672454
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 11.8 10.2 15.2

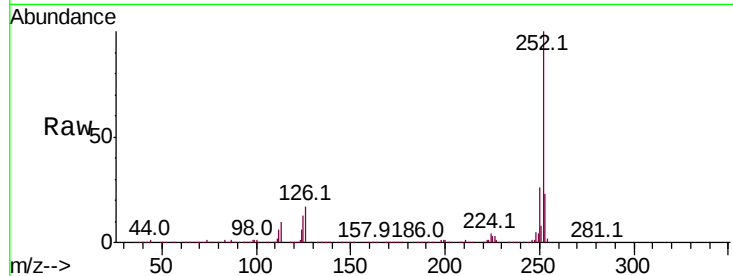




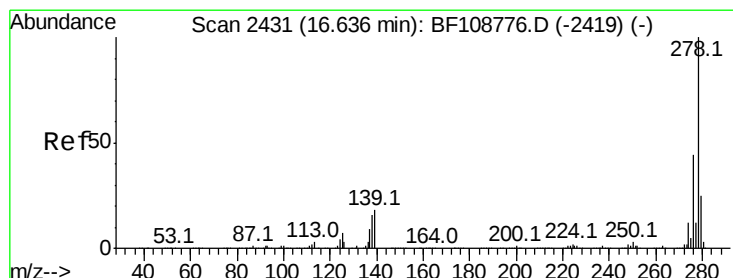
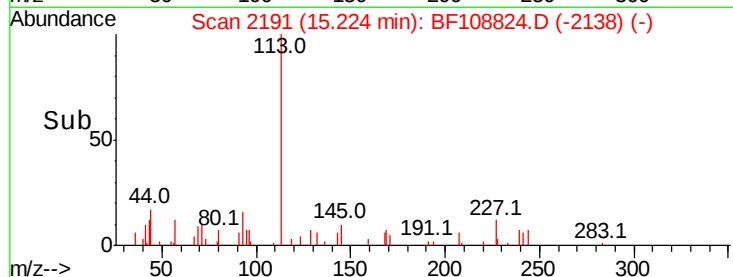
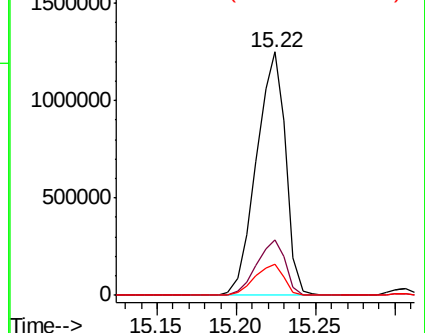
#89
Benzo(a)pyrene
Concen: 38.808 ng
RT: 15.22 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1600950
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 12.5 9.8 14.6

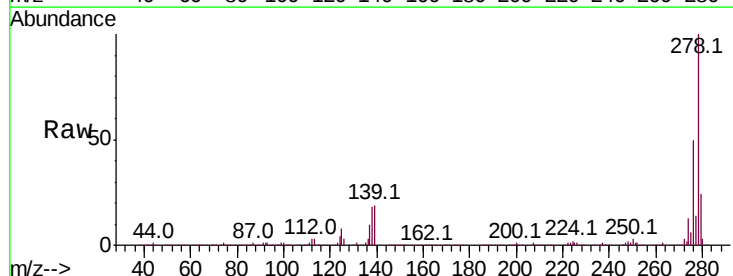


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

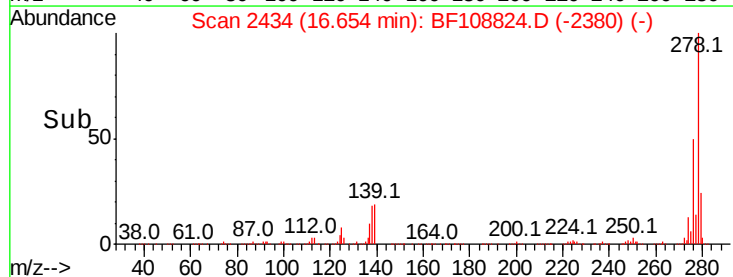
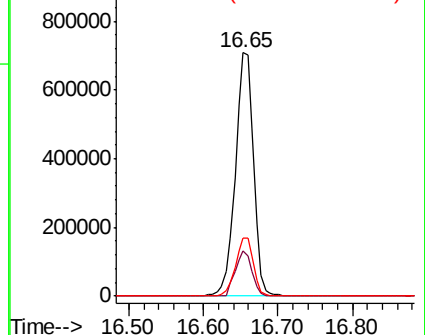


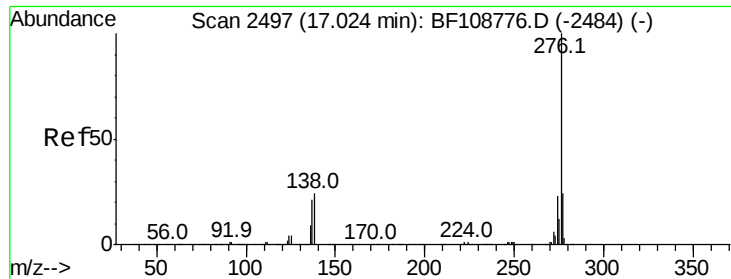
#90
Dibenzo(a,h)anthracene
Concen: 33.119 ng
RT: 16.65 min Scan# 2434
Delta R.T. 0.02 min
Lab File: BF108824.D
Acq: 6 Sep 2018 15:38

Tgt Ion:278 Resp: 1203894
Ion Ratio Lower Upper
278 100
139 18.5 15.9 23.9
279 24.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 32.013 ng
 RT: 17.05 min Scan# 2501
 Delta R.T. 0.02 min
 Lab File: BF108824.D
 Acq: 6 Sep 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1165151
 Ion Ratio Lower Upper
 276 100
 277 23.7 17.9 26.9
 138 24.1 21.8 32.8

