

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080818\
 Data File : BF108011.D
 Acq On : 8 Aug 2018 11:19
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 08 11:45:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 11:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	269989	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1082393	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	564050	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1123374	20.00	ng	0.00
75) Chrysene-d12	14.23	240	835953	20.00	ng	0.01
86) Perylene-d12	15.81	264	685126	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	1722457	104.06	ng	0.00
7) Phenol-d6	6.64	99	2322746	104.01	ng	0.00
23) Nitrobenzene-d5	7.58	82	2278480	110.13	ng	0.00
41) 2,4,6-Tribromophenol	10.87	330	687483	108.05	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3635424	90.33	ng	0.00
78) Terphenyl-d14	13.15	244	3591508	95.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	464834	57.563	ng	# 88
3) Pyridine	3.69	79	1211560	55.152	ng	# 82
4) n-Nitrosodimethylamine	3.67	42	694855	62.794	ng	79
6) Aniline	6.69	93	1634747	56.031	ng	93
8) 2-Chlorophenol	6.81	128	985397	52.583	ng	97
9) Benzaldehyde	6.57	77	892768	63.355	ng	94
10) Phenol	6.65	94	1206690	52.580	ng	83
11) bis(2-Chloroethyl)ether	6.75	93	975775	51.756	ng	92
12) 1,3-Dichlorobenzene	6.96	146	1128129	51.736	ng	96
13) 1,4-Dichlorobenzene	7.04	146	1134320	51.761	ng	98
14) 1,2-Dichlorobenzene	7.19	146	1030089	50.281	ng	97
15) Benzyl Alcohol	7.15	79	1022969	55.099	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1984968	52.168	ng	95
17) 2-Methylphenol	7.25	107	869829	54.627	ng	# 94
18) Hexachloroethane	7.53	117	413607	53.907	ng	97
19) n-Nitroso-di-n-propylamine	7.43	70	791115	51.017	ng	# 85
20) 3+4-Methylphenols	7.41	107	1081372	51.828	ng	88
22) Acetophenone	7.43	105	1430225	52.490	ng	# 91
24) Nitrobenzene	7.61	77	1158373	53.118	ng	98
25) Isophorone	7.84	82	2189705	60.313	ng	98
26) 2-Nitrophenol	7.91	139	465269	54.402	ng	# 83
27) 2,4-Dimethylphenol	7.94	122	960523	59.182	ng	95
28) bis(2-Chloroethoxy)methane	8.04	93	1234304	53.523	ng	99
29) 2,4-Dichlorophenol	8.15	162	899777	53.487	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	945128	50.509	ng	96
31) Naphthalene	8.32	128	2711838	52.354	ng	# 94
32) Benzoic acid	8.07	122	601024	56.678	ng	90
33) 4-Chloroaniline	8.37	127	1235483	52.496	ng	# 91
34) Hexachlorobutadiene	8.44	225	609398	50.743	ng	100
35) Caprolactam	8.76	113	287729	52.123	ng	# 73
36) 4-Chloro-3-methylphenol	8.84	107	966076	53.203	ng	96
37) 2-Methylnaphthalene	9.02	142	1933423	54.928	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	992727	51.760	ng	98
40) Hexachlorocyclopentadiene	9.17	237	695662	63.293	ng	99

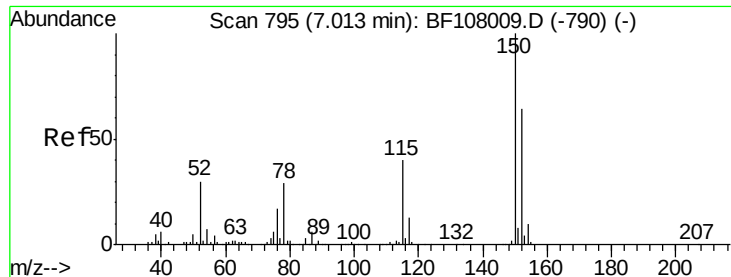
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	691499	54.194	ng	99
43) 2,4,5-Trichlorophenol	9.33	196	707930	54.053	ng	95
45) 1,1'-Biphenyl	9.48	154	2263354	48.037	ng	95
46) 2-Chloronaphthalene	9.51	162	1837812	49.429	ng	96
47) 2-Nitroaniline	9.61	65	673402	55.520	ng	91
48) Acenaphthylene	9.93	152	2851959	52.015	ng	93
49) Dimethylphthalate	9.78	163	2219257	51.656	ng #	97
50) 2,6-Dinitrotoluene	9.85	165	505848	54.859	ng	91
51) Acenaphthene	10.11	154	1803060	51.623	ng	97
52) 3-Nitroaniline	10.02	138	543591	52.465	ng	97
53) 2,4-Dinitrophenol	10.12	184	180817	64.167	ng #	22
54) Dibenzofuran	10.28	168	2519827	49.242	ng	91
55) 4-Nitrophenol	10.17	139	422915	55.557	ng	85
56) 2,4-Dinitrotoluene	10.25	165	672663	57.857	ng #	94
57) Fluorene	10.62	166	2008075	52.288	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	617119	56.319	ng	88
59) Diethylphthalate	10.48	149	2158338	50.736	ng #	92
60) 4-Chlorophenyl-phenylether	10.61	204	1052068	48.173	ng	95
61) 4-Nitroaniline	10.64	138	547308	55.074	ng	88
62) Azobenzene	10.77	77	2190466	50.180	ng	88
64) 4,6-Dinitro-2-methylphenol	10.67	198	266967	55.723	ng	79
65) n-Nitrosodiphenylamine	10.73	169	1884244	50.395	ng	98
66) 4-Bromophenyl-phenylether	11.10	248	703576	51.337	ng #	89
67) Hexachlorobenzene	11.17	284	744621	51.050	ng #	90
68) Atrazine	11.25	200	652100	54.417	ng	96
69) Pentachlorophenol	11.36	266	391505	44.319	ng	97
70) Phenanthrene	11.64	178	2911279	52.158	ng	92
71) Anthracene	11.64	178	2911279	50.434	ng #	91
72) Carbazole	11.80	167	2614739	47.378	ng	93
73) Di-n-butylphthalate	12.11	149	2932267	45.979	ng #	94
74) Fluoranthene	12.78	202	3103638	49.417	ng	95
76) Benzidine	13.15	184	59932	1.914	ng	97
77) Pyrene	12.78	202	3098068	53.888	ng	92
79) Butylbenzylphthalate	13.62	149	1328793	55.078	ng #	93
80) Benzo(a)anthracene	14.22	228	2777043	55.199	ng	94
81) 3,3'-Dichlorobenzidine	14.18	252	1023299	52.585	ng #	95
82) Chrysene	14.26	228	2491781	53.094	ng	93
83) Bis(2-ethylhexyl)phthalate	14.19	149	1713357	52.630	ng #	96
84) Di-n-octyl phthalate	14.83	149	2577847	52.127	ng #	91
85) Indeno(1,2,3-cd)pyrene	17.44	276	2274789	57.384	ng #	91
87) Benzo(b)fluoranthene	15.34	252	2468231	60.423	ng	96
88) Benzo(k)fluoranthene	15.37	252	2129270	53.599	ng #	95
89) Benzo(a)pyrene	15.74	252	2169143	58.255	ng	96
90) Dibenzo(a,h)anthracene	17.46	278	1866248	59.822	ng #	94
91) Benzo(g,h,i)perylene	17.94	276	1869865	61.894	ng #	91

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

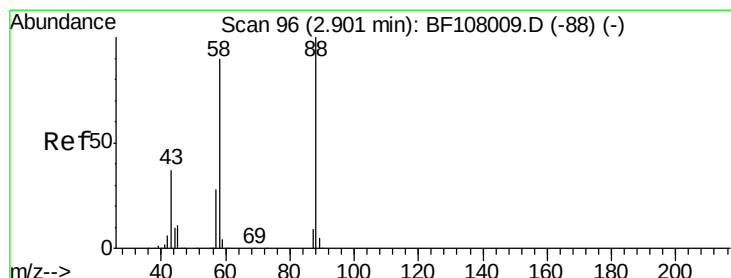
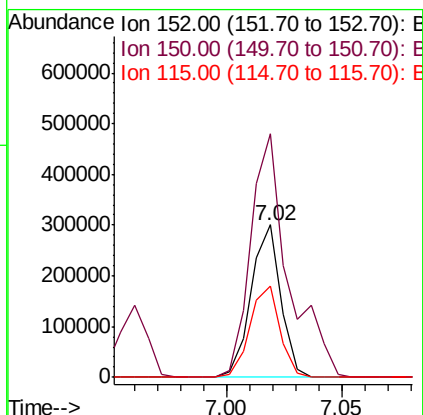
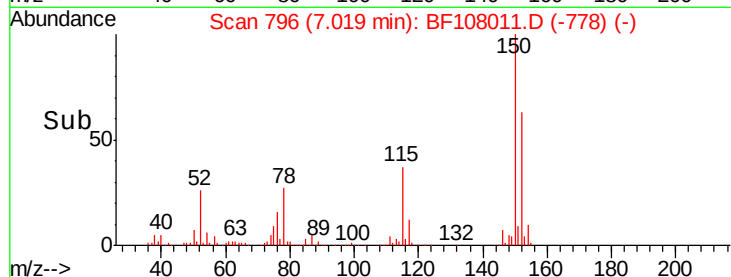
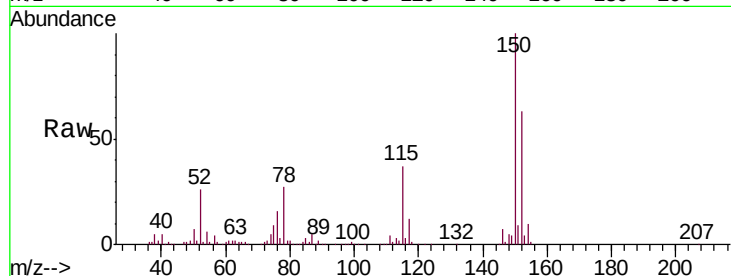


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
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ClientSampleId :
SSTDIC060

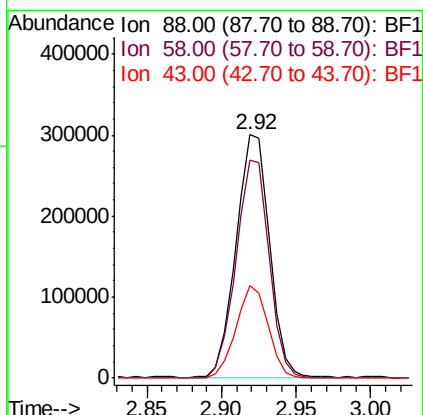
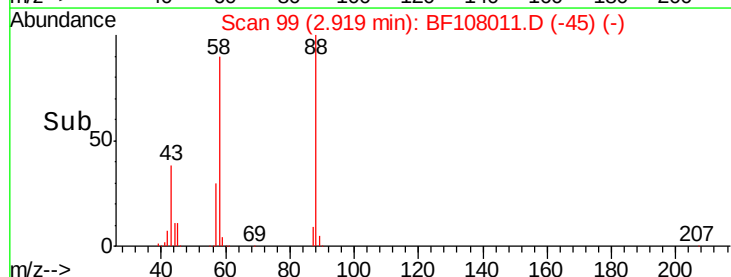
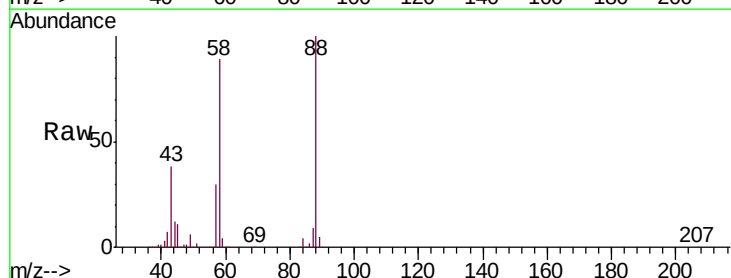
Tgt Ion:152 Resp: 269989
Ion Ratio Lower Upper
152 100
150 159.7 124.6 186.8
115 59.5 50.1 75.1

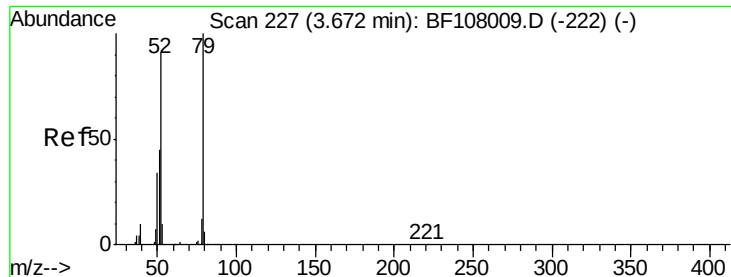


#2

1,4-Dioxane
Concen: 57.563 ng
RT: 2.92 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion: 88 Resp: 464834
Ion Ratio Lower Upper
88 100
58 89.3 62.6 93.8
43 37.0 24.6 37.0#





#3

Pyridine

Concen: 55.152 ng

RT: 3.69 min Scan# 230

Delta R.T. 0.02 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

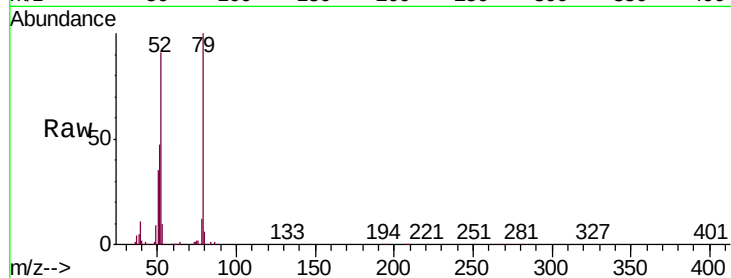
Tgt Ion: 79 Resp: 1211560

Ion Ratio Lower Upper

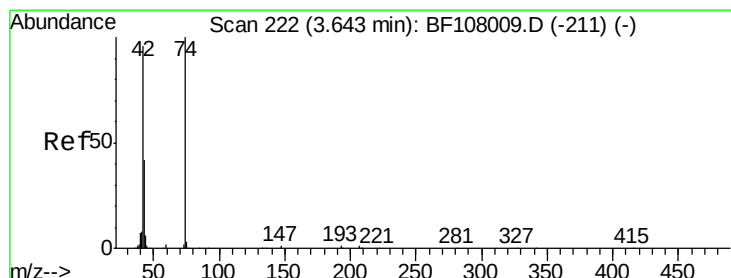
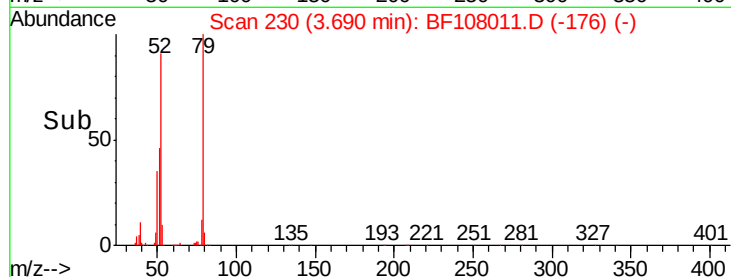
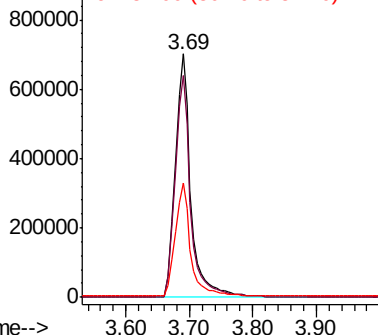
79 100

52 91.3 59.8 89.6#

51 46.7 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 62.794 ng

RT: 3.67 min Scan# 226

Delta R.T. 0.02 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

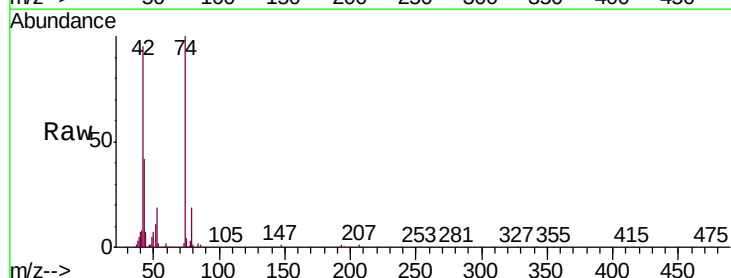
Tgt Ion: 42 Resp: 694855

Ion Ratio Lower Upper

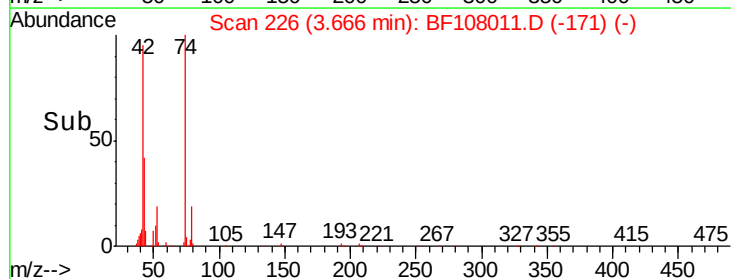
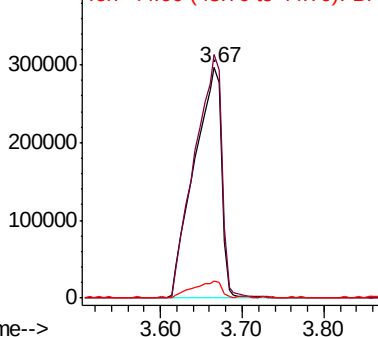
42 100

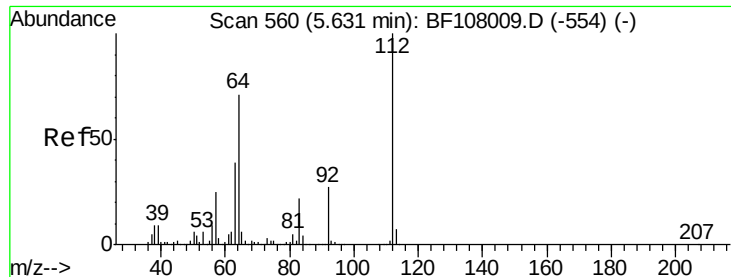
74 105.6 104.9 157.3

44 7.4 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 104.063 ng

RT: 5.64 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

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ClientSampleId :

SSTDIC060

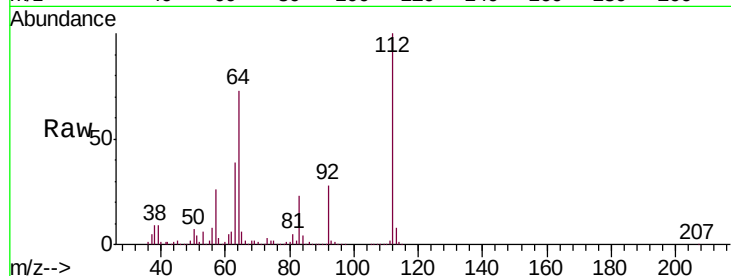
Tgt Ion:112 Resp: 1722457

Ion Ratio Lower Upper

112 100

64 73.0 47.9 71.9#

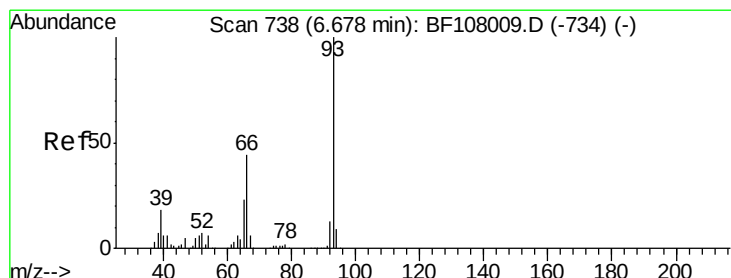
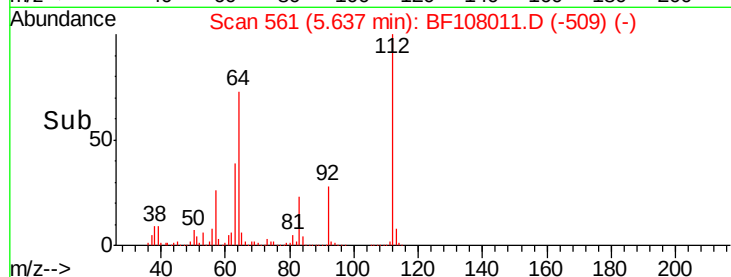
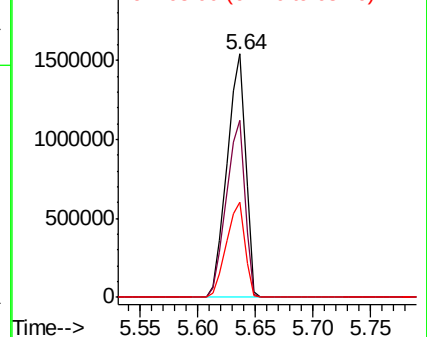
63 39.2 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 56.031 ng

RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

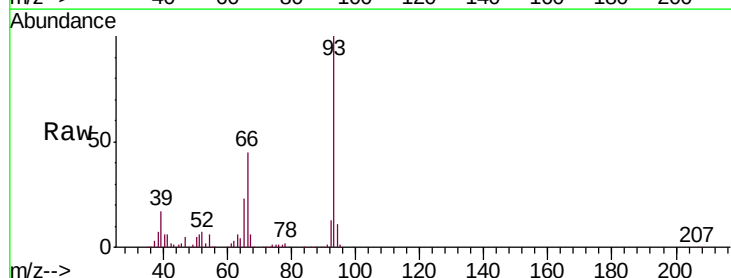
Tgt Ion: 93 Resp: 1634747

Ion Ratio Lower Upper

93 100

66 44.6 32.2 48.2

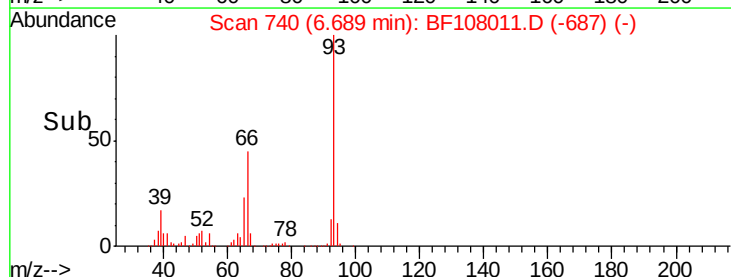
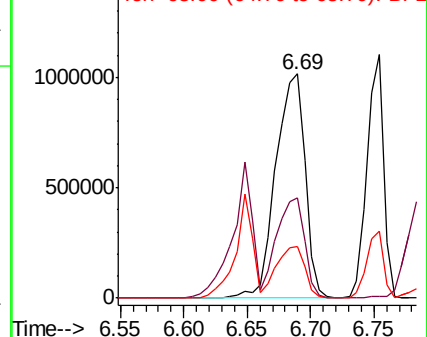
65 23.1 16.4 24.6

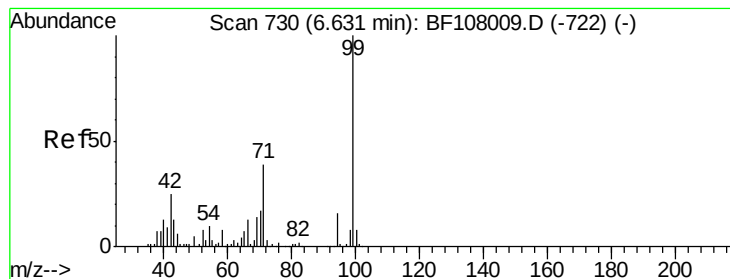


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.010 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

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SSTDICC060

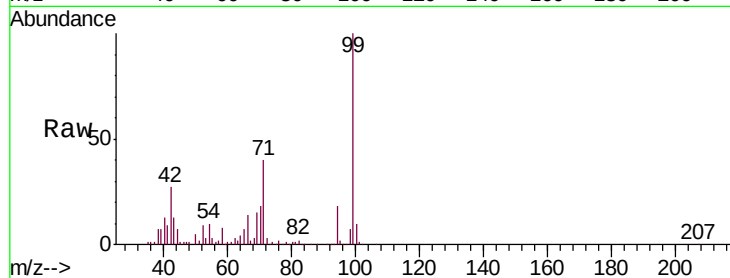
Tgt Ion: 99 Resp: 2322746

Ion Ratio Lower Upper

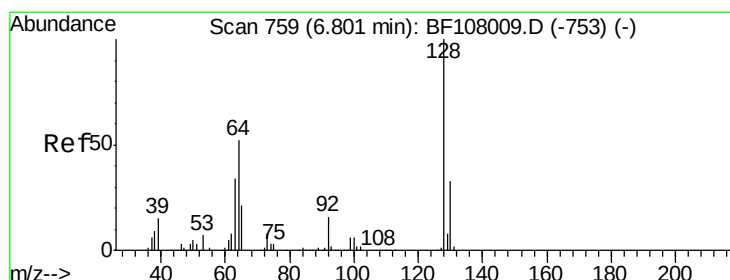
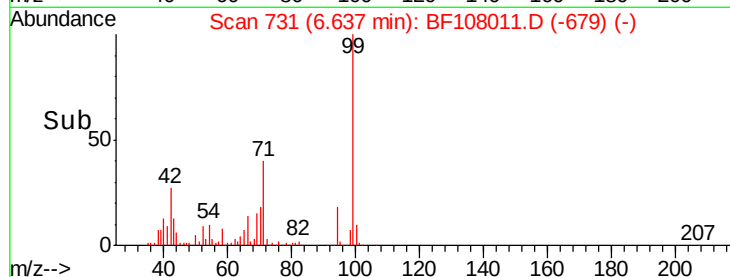
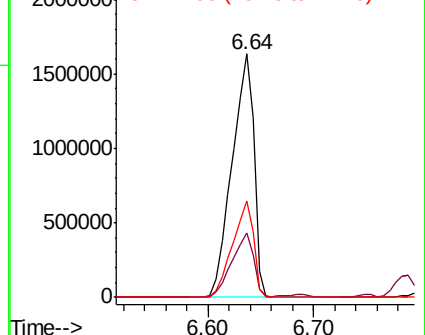
99 100

42 26.6 14.5 21.7#

71 39.8 25.4 38.0#



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



#8

2-Chlorophenol

Concen: 52.583 ng

RT: 6.81 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

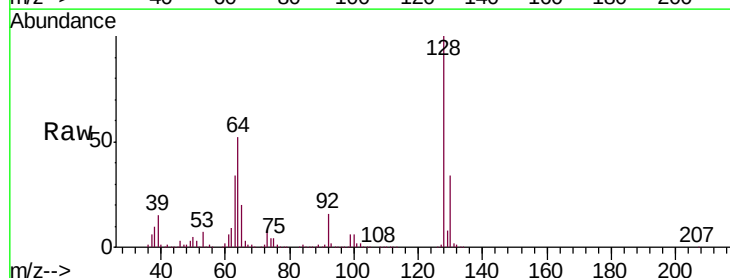
Tgt Ion: 128 Resp: 985397

Ion Ratio Lower Upper

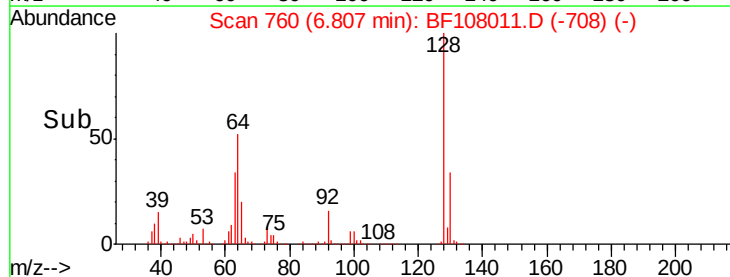
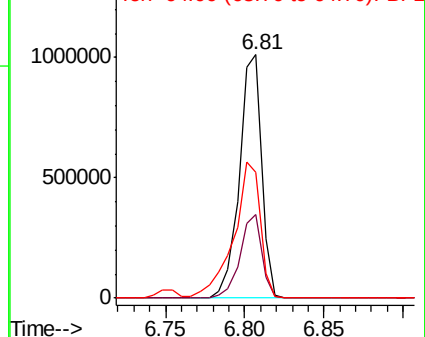
128 100

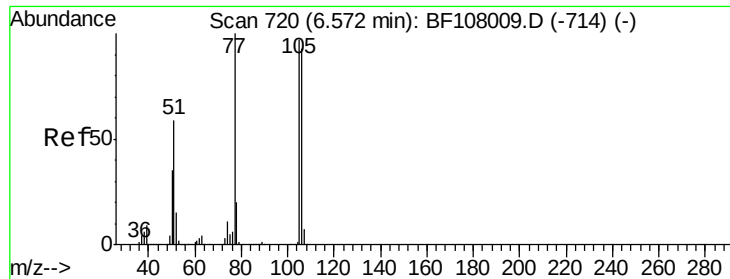
130 34.5 13.0 53.0

64 51.7 29.4 69.4



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





#9

Benzaldehyde

Concen: 63.355 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

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ClientSampleId :

SSTDICC060

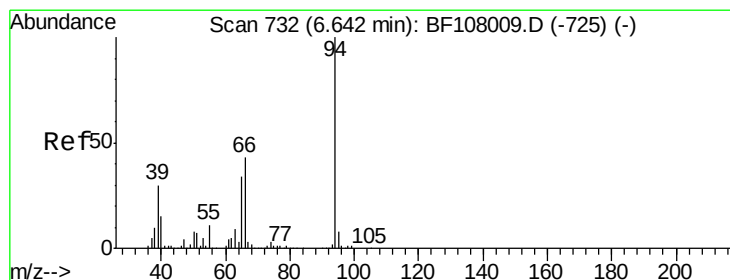
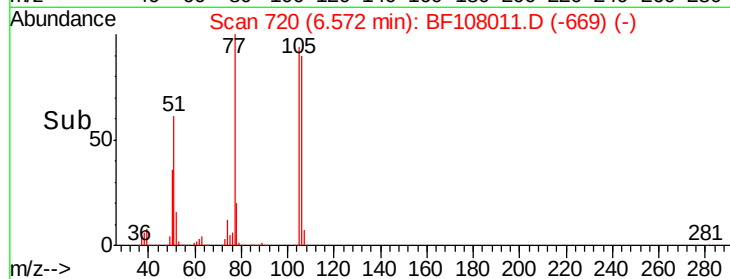
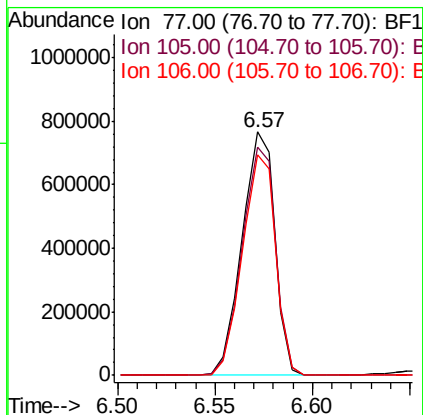
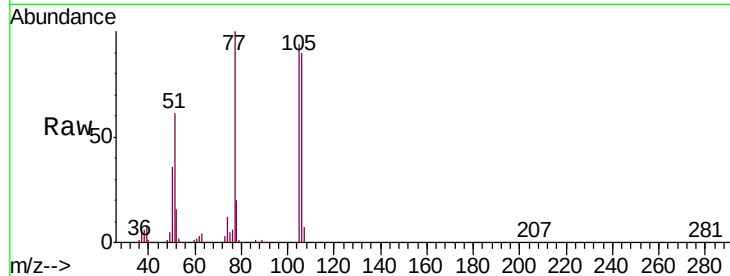
Tgt Ion: 77 Resp: 892768

Ion Ratio Lower Upper

77 100

105 93.7 81.1 121.1

106 90.5 74.5 114.5



#10

Phenol

Concen: 52.580 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

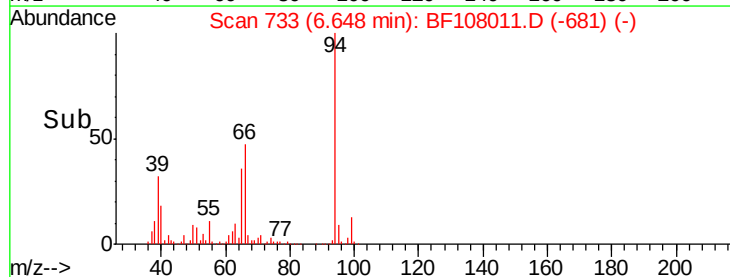
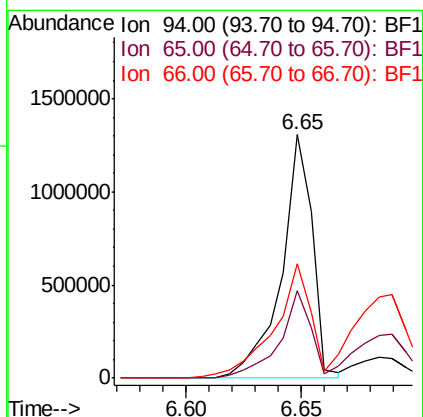
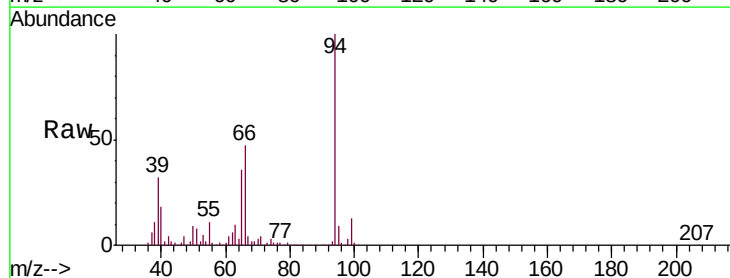
Tgt Ion: 94 Resp: 1206690

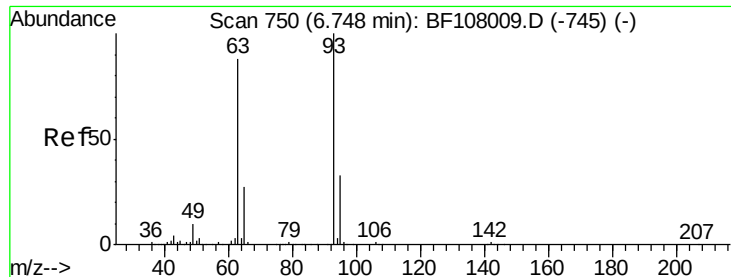
Ion Ratio Lower Upper

94 100

65 35.9 7.9 47.9

66 47.0 16.2 56.2

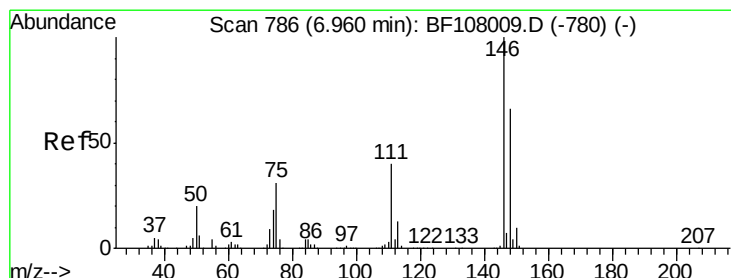
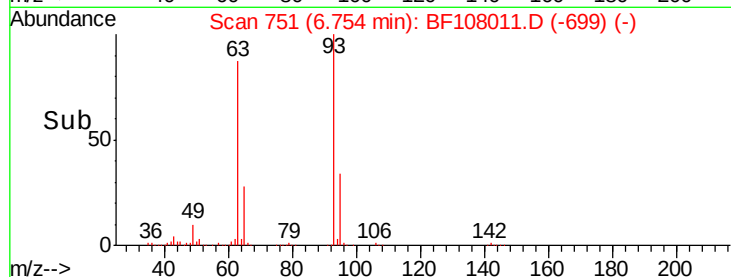
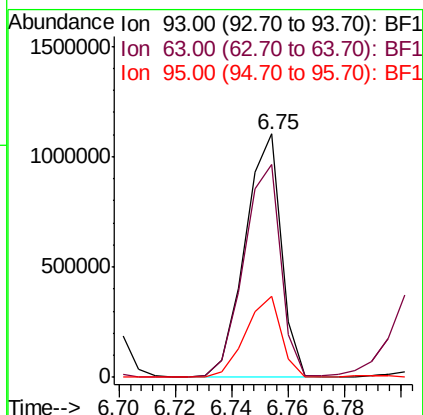
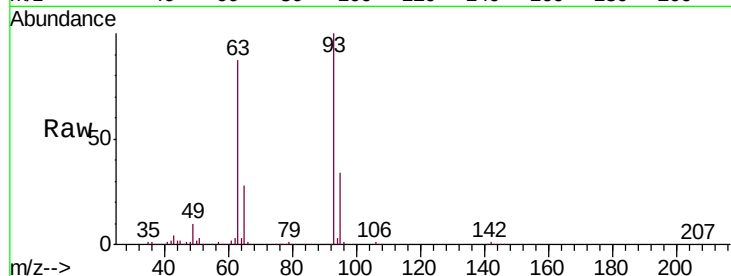




#11
bis(2-Chloroethyl)ether
Concen: 51.756 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

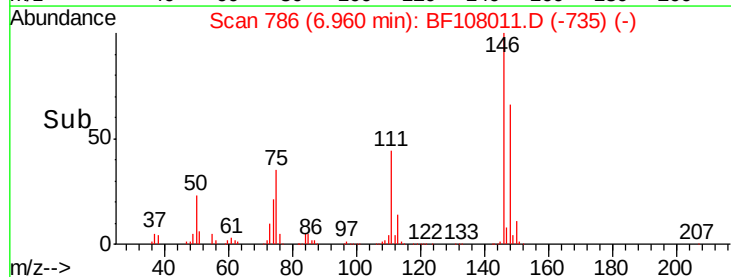
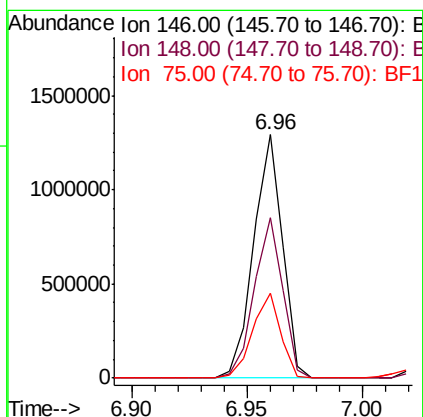
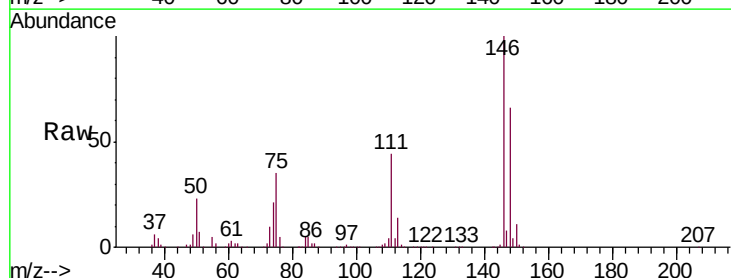
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

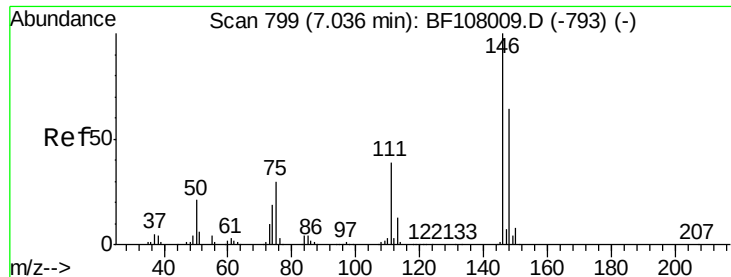
Tgt Ion: 93 Resp: 975775
Ion Ratio Lower Upper
93 100
63 87.4 58.6 98.6
95 33.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 51.736 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion: 146 Resp: 1128129
Ion Ratio Lower Upper
146 100
148 65.9 51.8 77.8
75 34.9 24.2 36.4

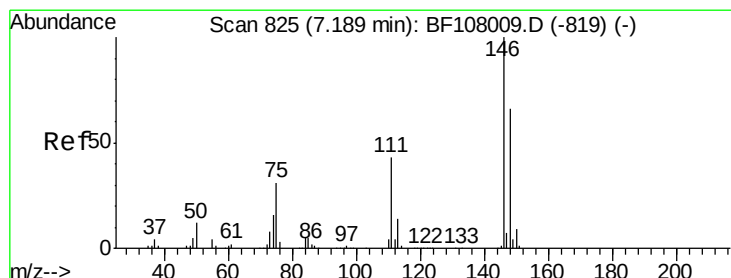
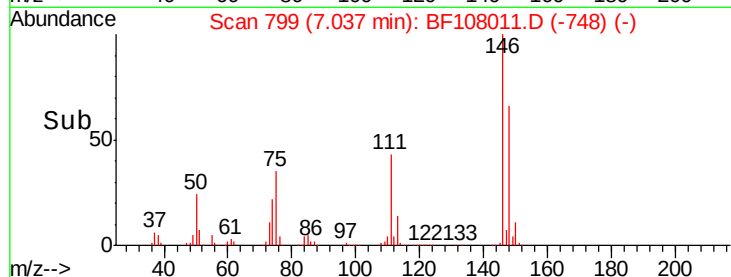
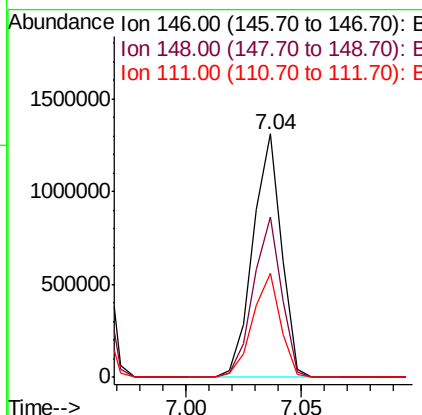
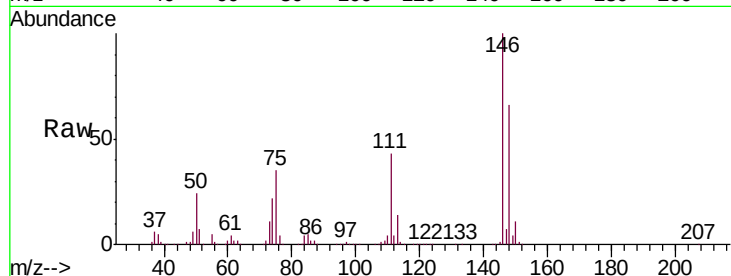




#13
 1,4-Dichlorobenzene
 Concen: 51.761 ng
 RT: 7.04 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

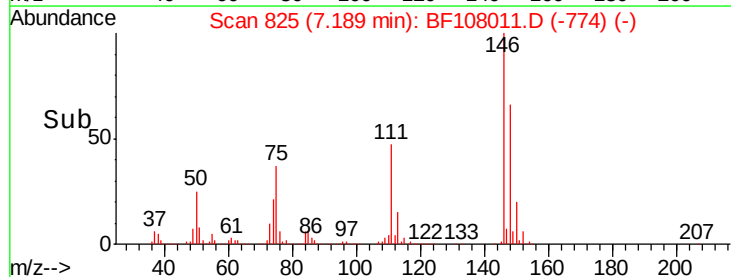
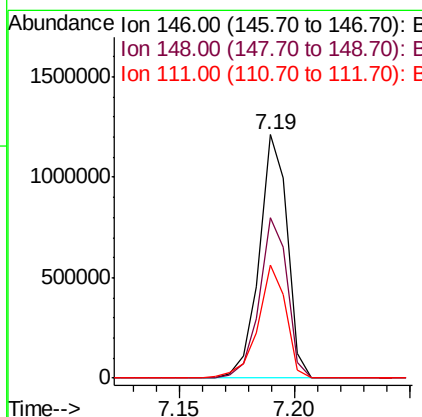
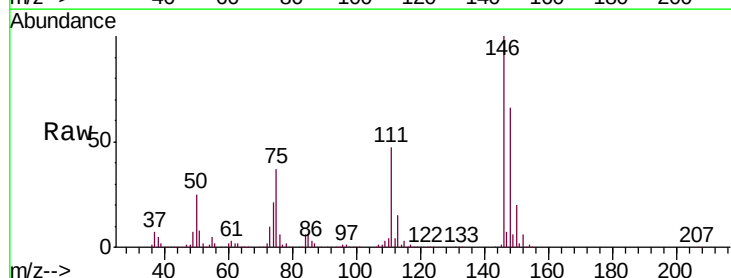
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

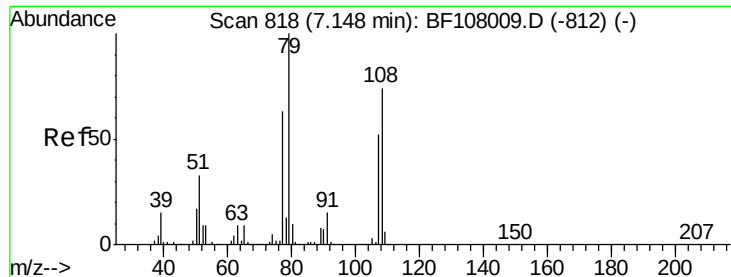
Tgt Ion:146 Resp: 1134320
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.8 76.2
 111 42.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 50.281 ng
 RT: 7.19 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion:146 Resp: 1030089
 Ion Ratio Lower Upper
 146 100
 148 66.1 50.6 75.8
 111 46.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 55.099 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

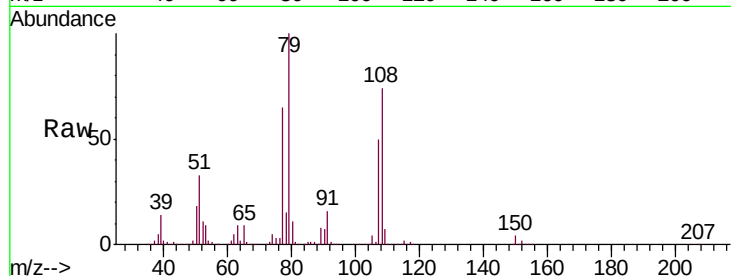
Tgt Ion: 79 Resp: 1022969

Ion Ratio Lower Upper

79 100

108 74.0 65.1 97.7

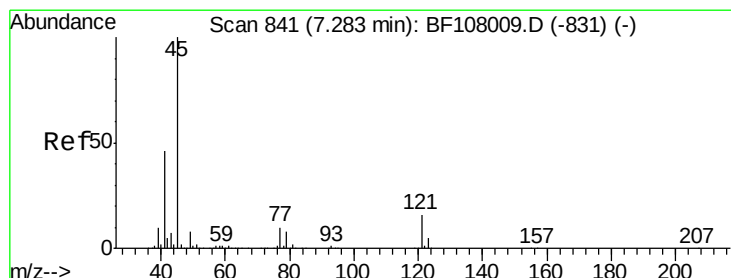
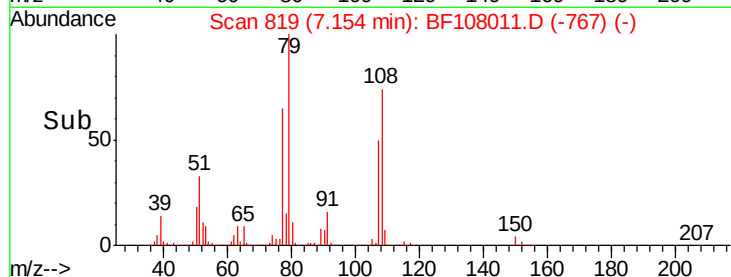
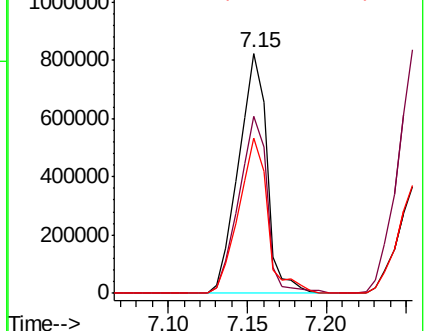
77 64.7 50.6 75.8



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: 52.168 ng

RT: 7.28 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

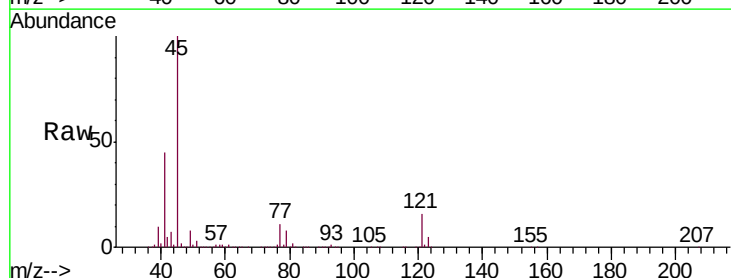
Tgt Ion: 45 Resp: 1984968

Ion Ratio Lower Upper

45 100

77 10.8 0.0 32.9

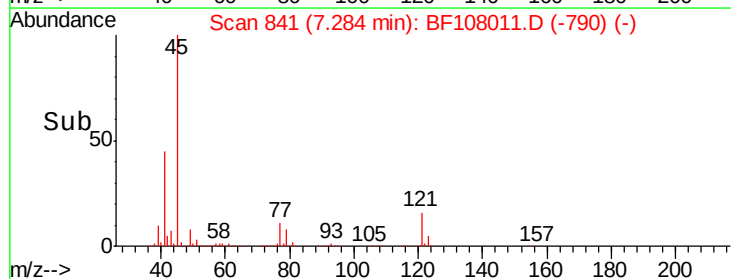
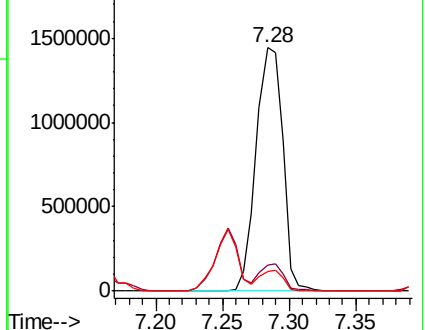
79 8.3 0.0 29.6

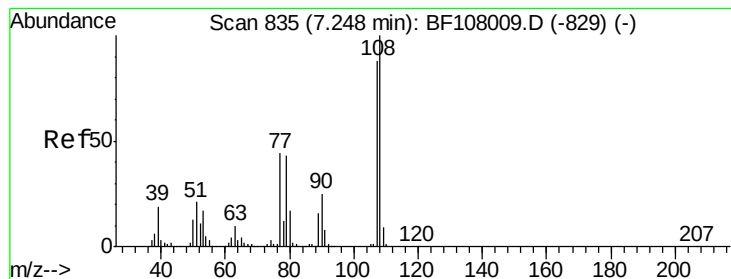


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 54.627 ng

RT: 7.25 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 869829

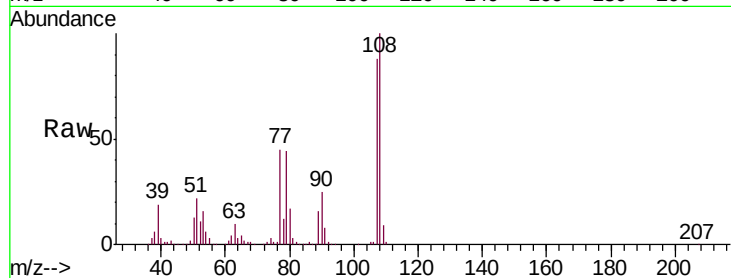
Ion Ratio Lower Upper

107 100

108 114.3 91.7 137.5

77 51.0 33.8 50.8#

79 49.8 33.8 50.8



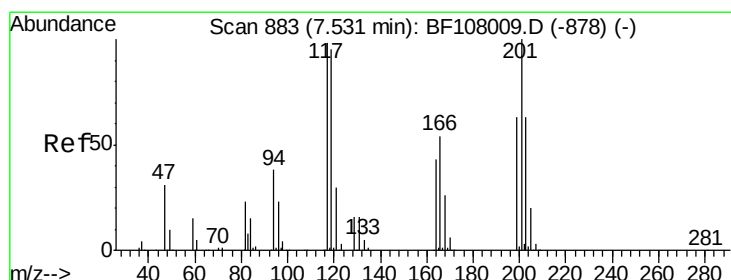
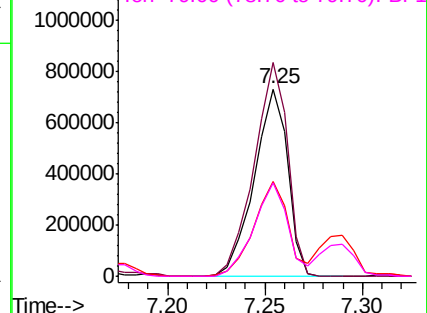
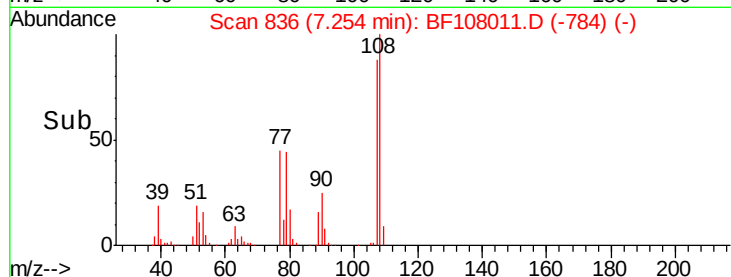
Abundance

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: 53.907 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

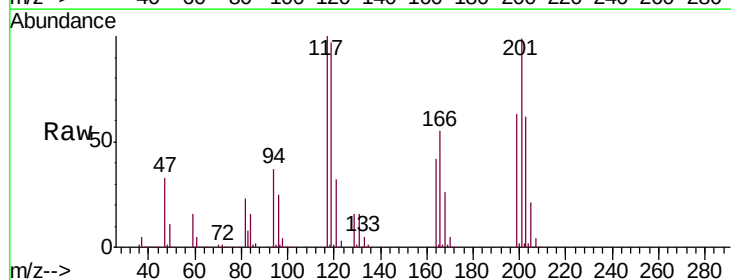
Tgt Ion:117 Resp: 413607

Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.8

201 99.1 75.7 113.5

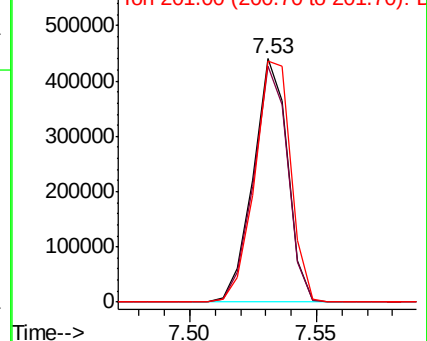
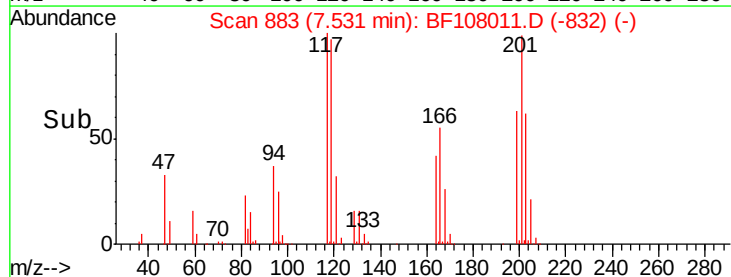


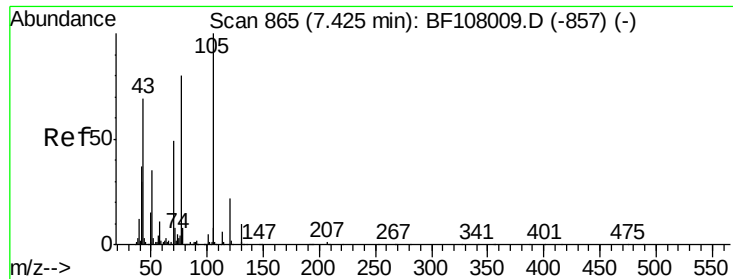
Abundance

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

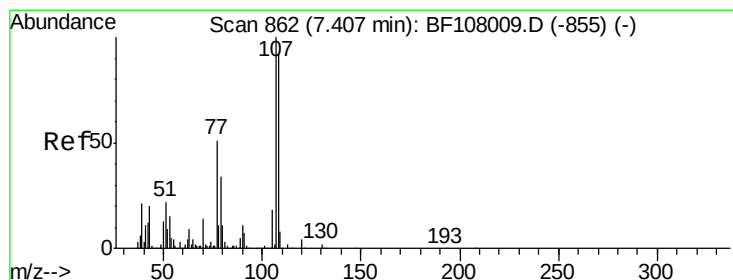
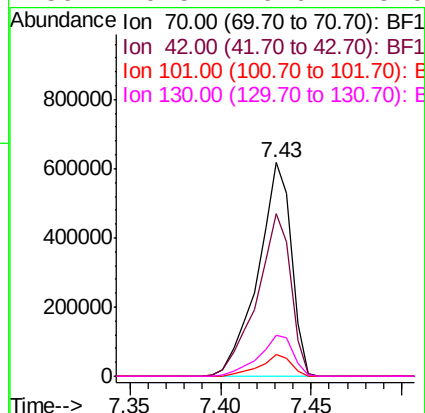
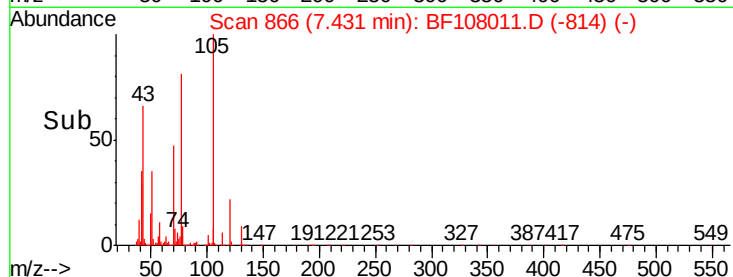
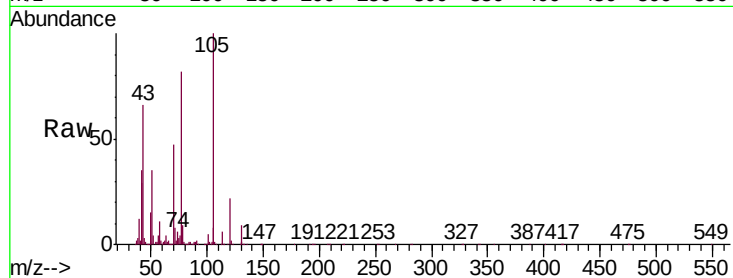




#19
n-Nitroso-di-n-propylamine
Concen: 51.017 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

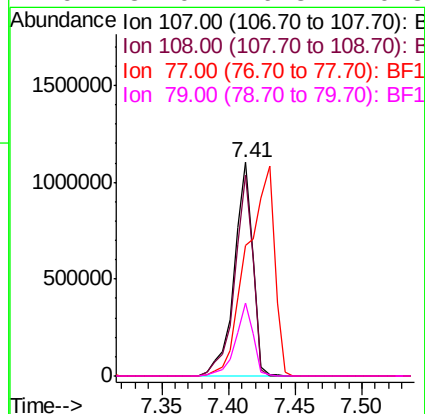
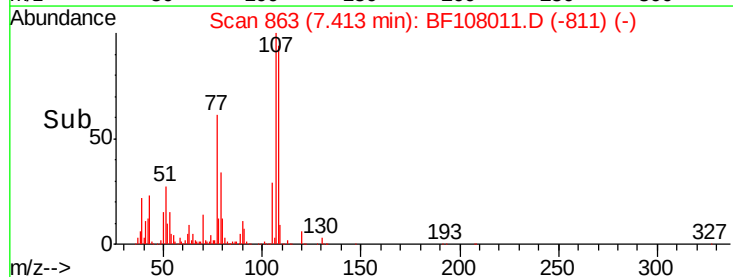
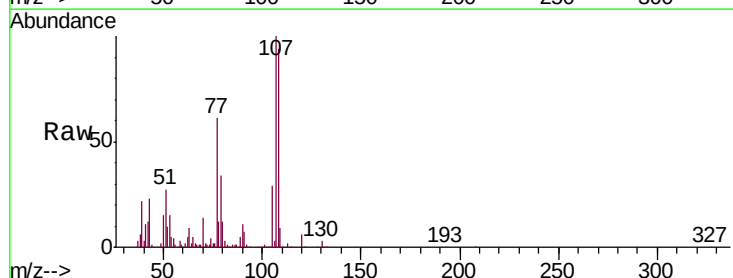
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

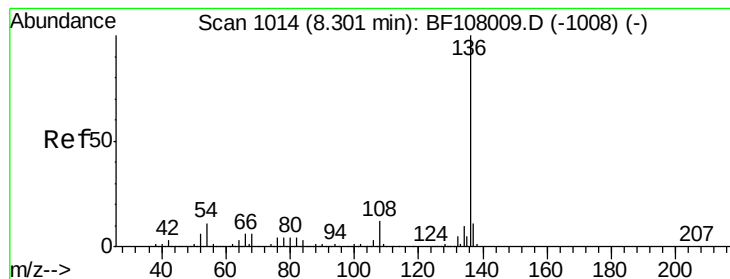
Tgt Ion: 70 Resp: 791115
Ion Ratio Lower Upper
70 100
42 75.9 47.5 71.3#
101 10.0 7.4 11.2
130 19.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 51.828 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion: 107 Resp: 1081372
Ion Ratio Lower Upper
107 100
108 94.0 68.2 108.2
77 60.9 26.7 66.7
79 34.0 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

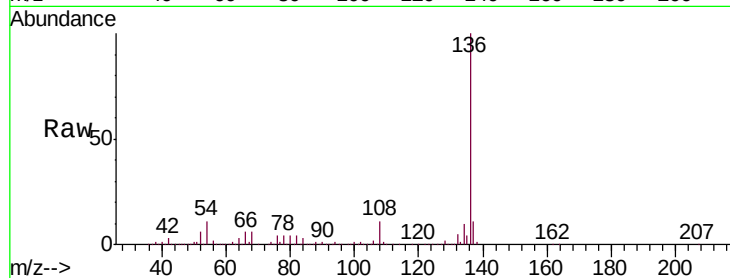
ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 1082393

Ion Ratio Lower Upper

136	100		
137	11.2	8.9	13.3
54	10.9	6.6	9.8#
68	6.4	5.0	7.4

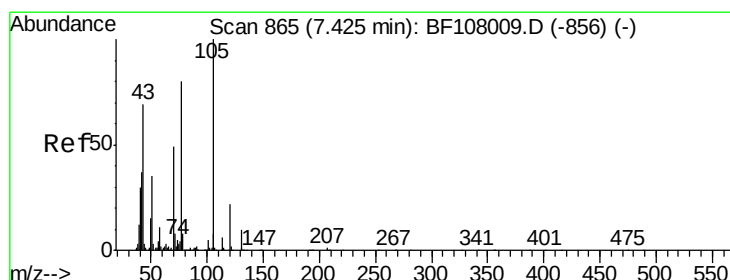
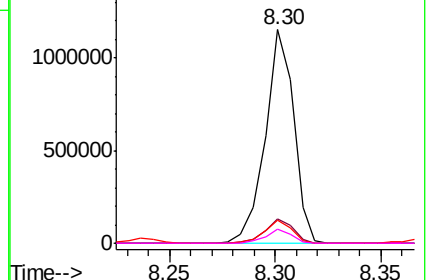
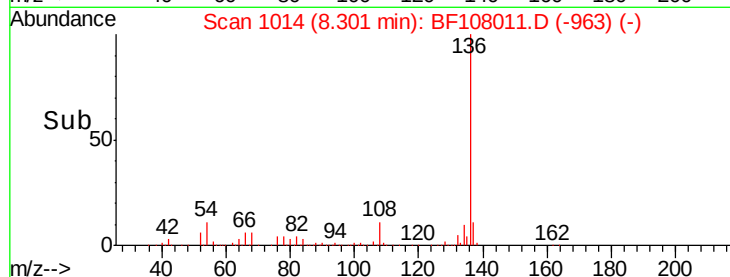


Abundance Ion 136.00 (135.70 to 136.70): E

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: 52.490 ng

RT: 7.43 min Scan# 866

Delta R.T. 0.01 min

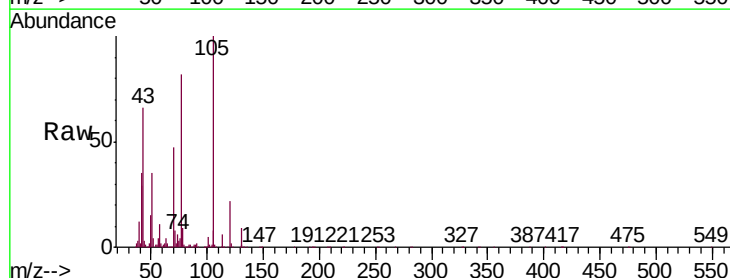
Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Tgt Ion:105 Resp: 1430225

Ion Ratio Lower Upper

105	100		
71	7.8	4.4	6.6#
51	35.1	22.3	33.5#
120	22.0	16.9	25.3

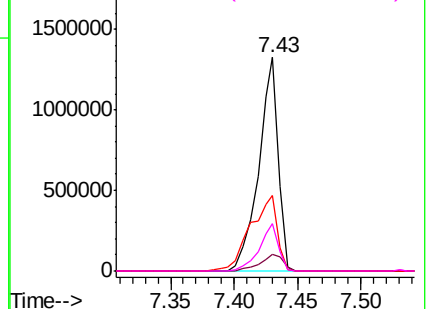
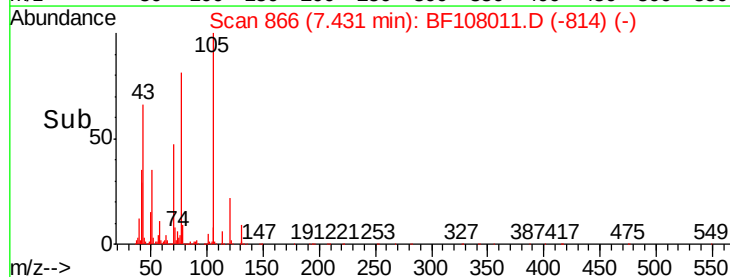


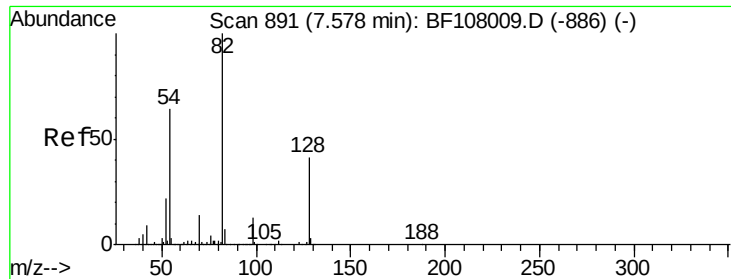
Abundance Ion 105.00 (104.70 to 105.70): E

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

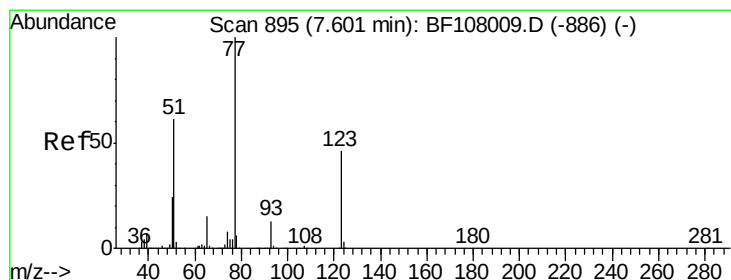
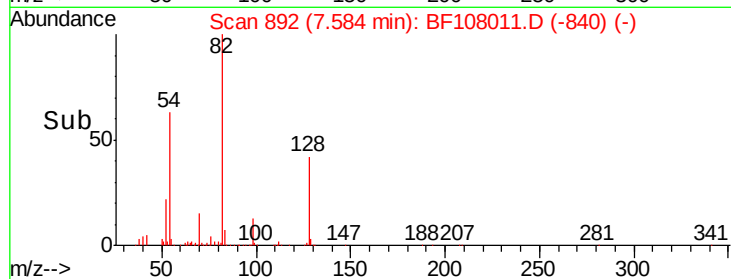
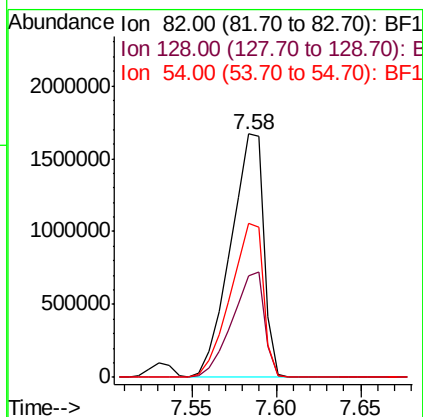
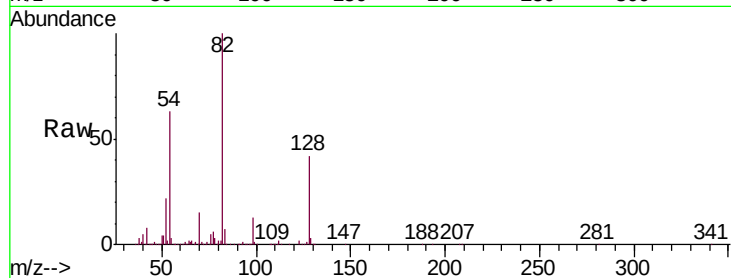




#23
 Nitrobenzene-d5
 Concen: 110.135 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

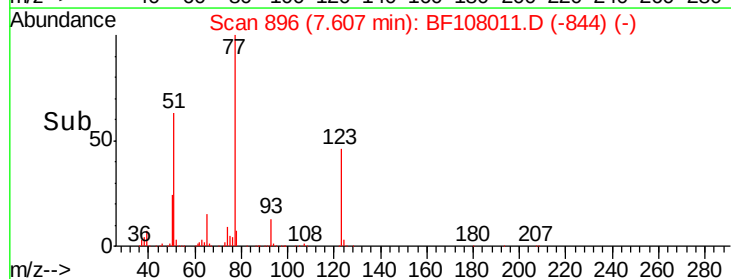
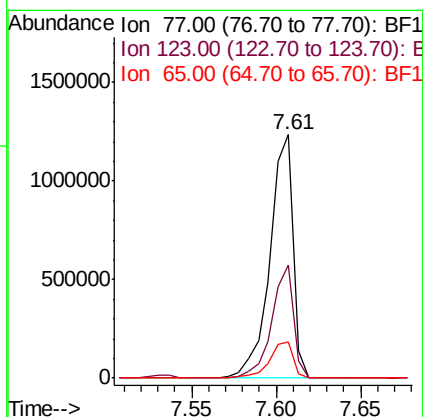
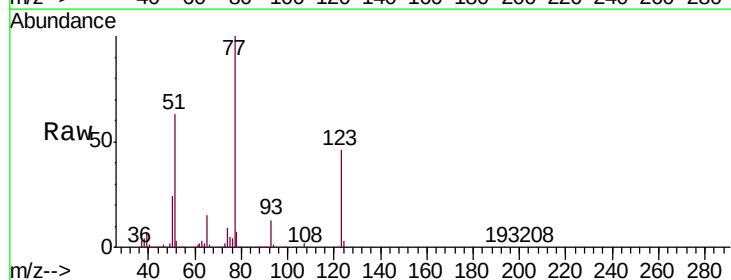
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

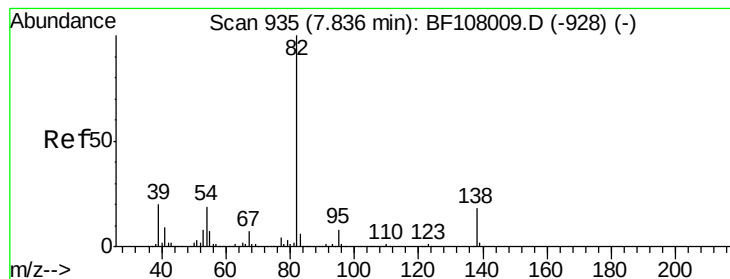
Tgt Ion: 82 Resp: 2278480
 Ion Ratio Lower Upper
 82 100
 128 41.8 36.1 54.1
 54 63.1 41.4 62.2#



#24
 Nitrobenzene
 Concen: 53.118 ng
 RT: 7.61 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion: 77 Resp: 1158373
 Ion Ratio Lower Upper
 77 100
 123 46.2 37.9 56.9
 65 15.0 11.0 16.4





#25

Isophorone

Concen: 60.313 ng

RT: 7.84 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

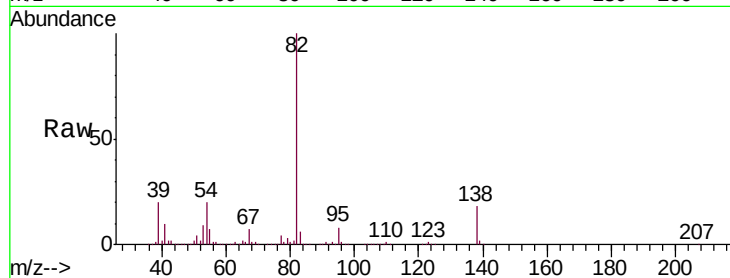
Tgt Ion: 82 Resp: 2189705

Ion Ratio Lower Upper

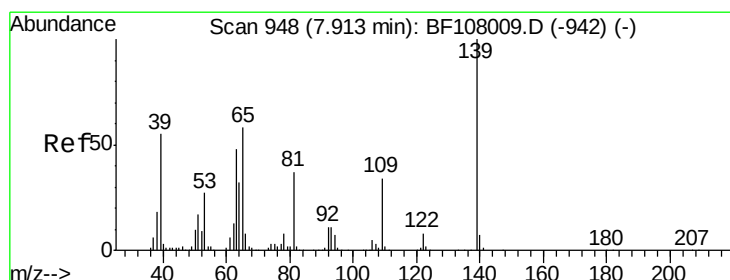
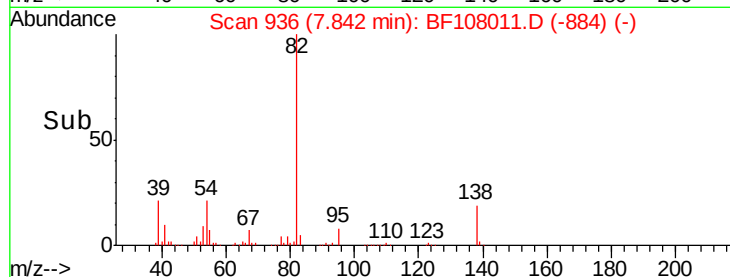
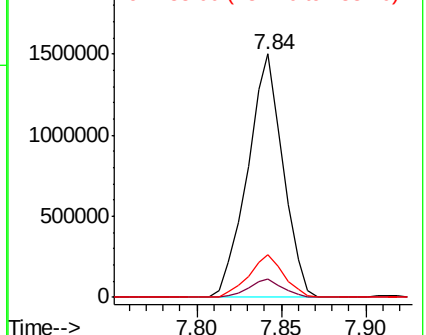
82 100

95 7.5 5.2 7.8

138 17.6 14.9 22.3



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



#26

2-Nitrophenol

Concen: 54.402 ng

RT: 7.91 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

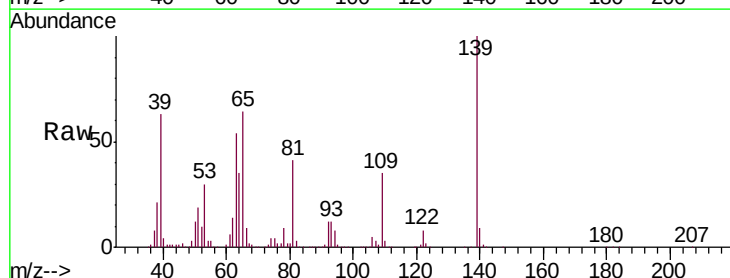
Tgt Ion: 139 Resp: 465269

Ion Ratio Lower Upper

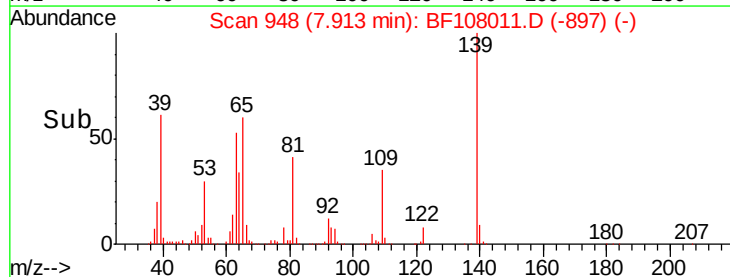
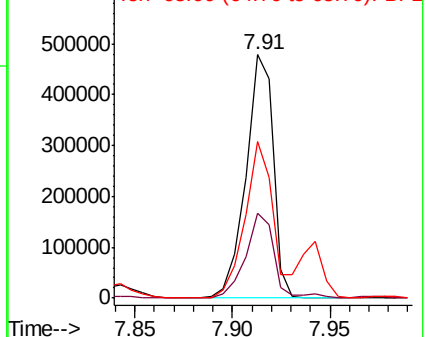
139 100

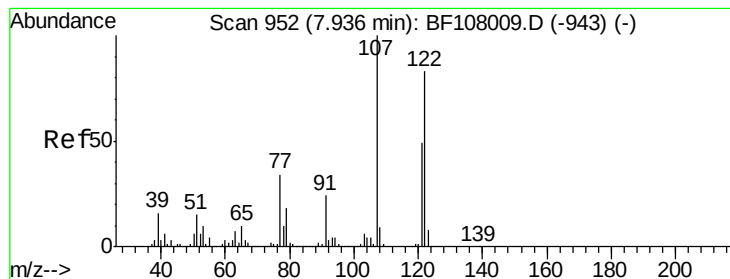
109 34.6 22.7 34.1#

65 64.3 40.5 60.7#



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





#27

2,4-Dimethylphenol

Concen: 59.182 ng

RT: 7.94 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

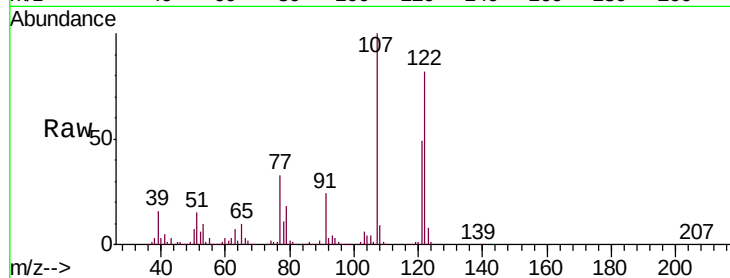
Tgt Ion:122 Resp: 960523

Ion Ratio Lower Upper

122 100

107 121.7 91.2 136.8

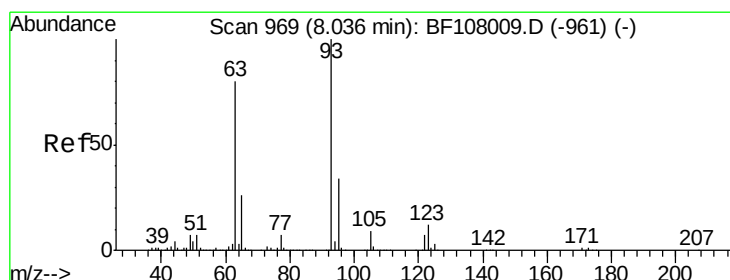
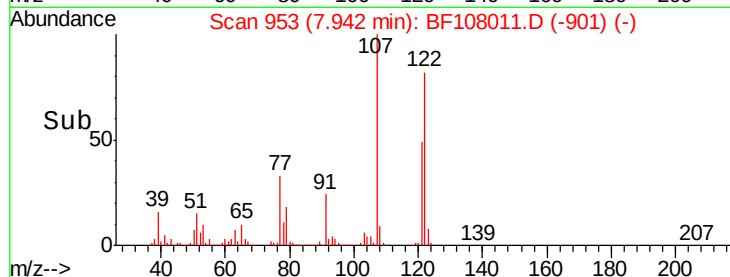
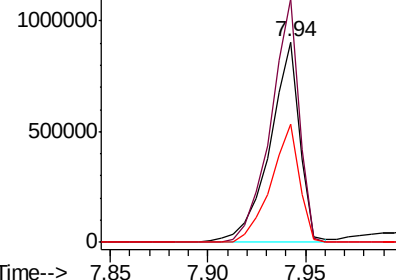
121 59.3 47.2 70.8



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: 53.523 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

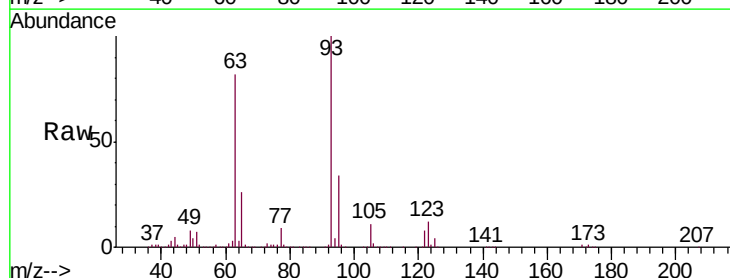
Tgt Ion: 93 Resp: 1234304

Ion Ratio Lower Upper

93 100

95 34.0 26.3 39.5

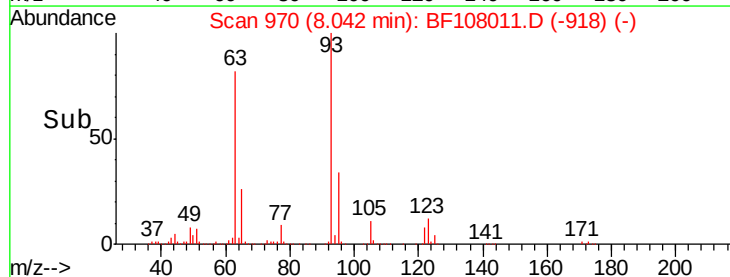
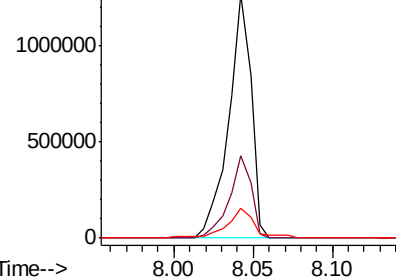
123 12.2 9.8 14.6

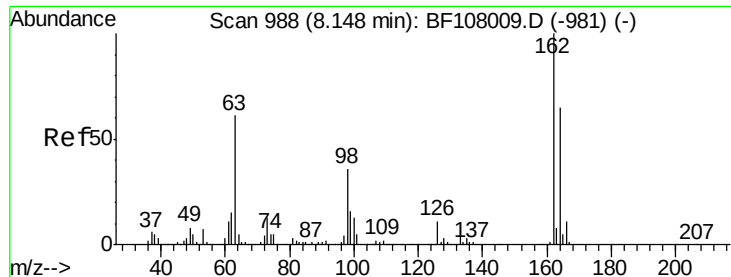


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

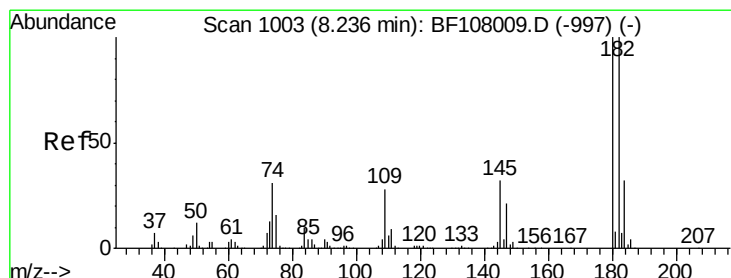
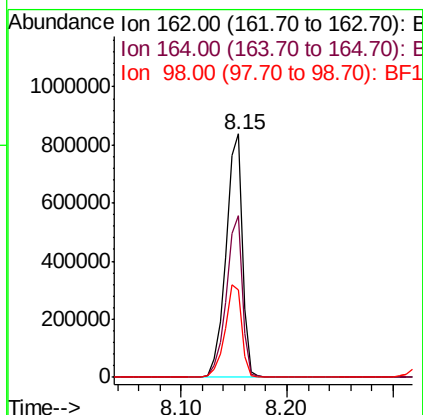
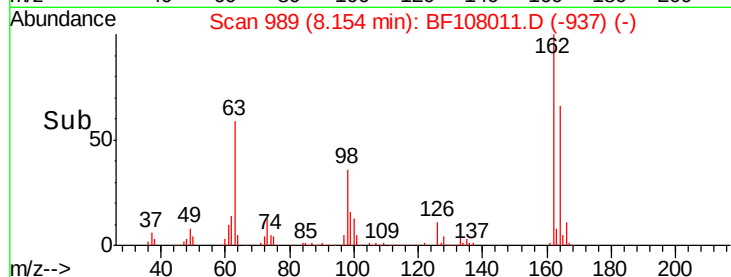
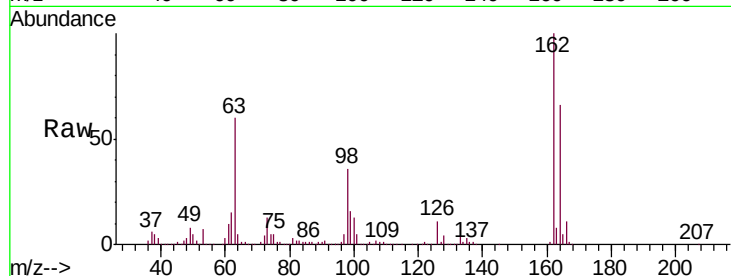




#29
2,4-Dichlorophenol
Concen: 53.487 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

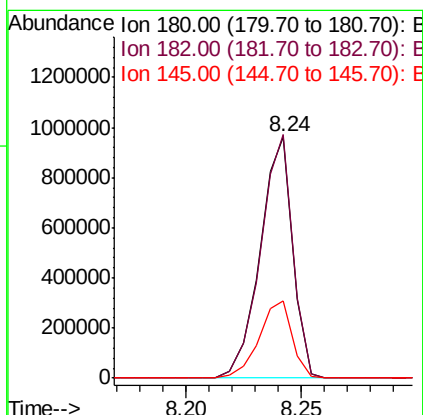
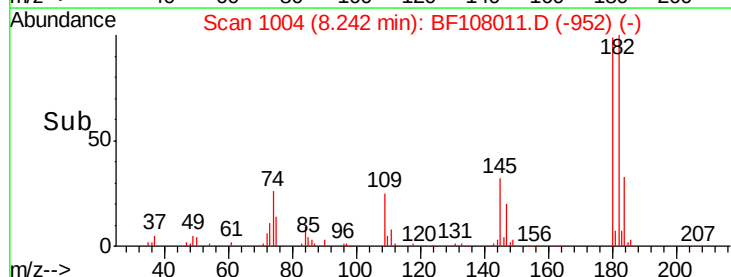
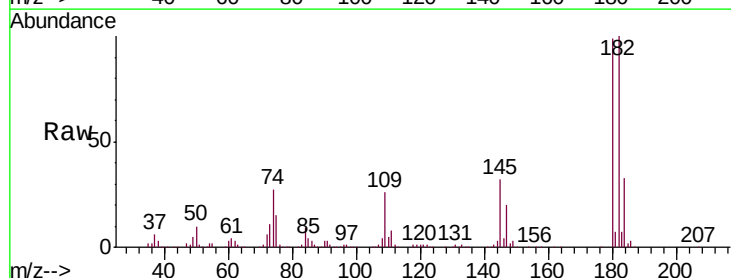
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

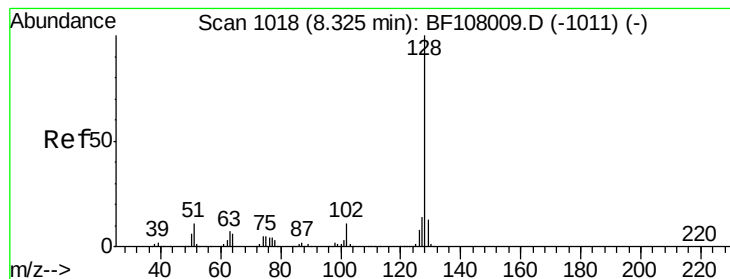
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.7	82.7
98	35.7	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 50.509 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	76.8	115.2
145	32.1	26.5	39.7





#31

Naphthalene

Concen: 52.354 ng

RT: 8.32 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

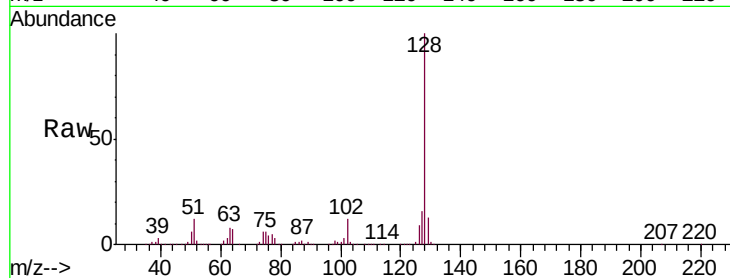
Tgt Ion:128 Resp: 2711838

Ion Ratio Lower Upper

128 100

129 13.4 8.8 13.2#

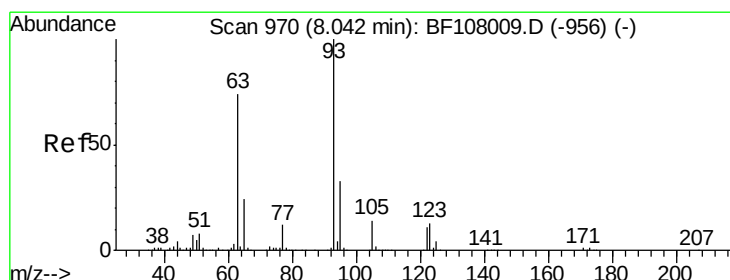
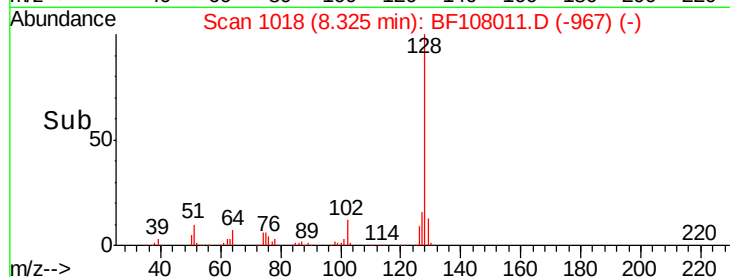
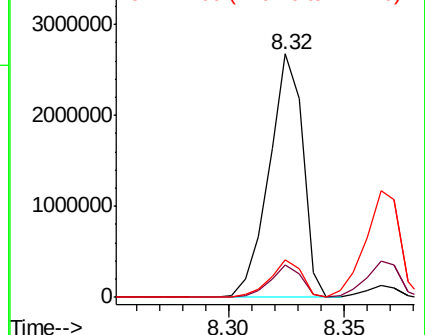
127 15.6 10.9 16.3



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: 56.678 ng

RT: 8.07 min Scan# 975

Delta R.T. 0.03 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

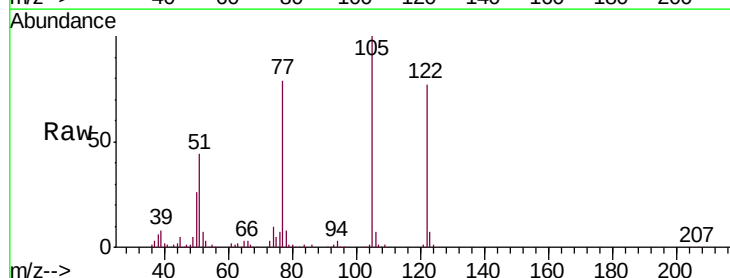
Tgt Ion:122 Resp: 601024

Ion Ratio Lower Upper

122 100

105 129.9 101.1 141.1

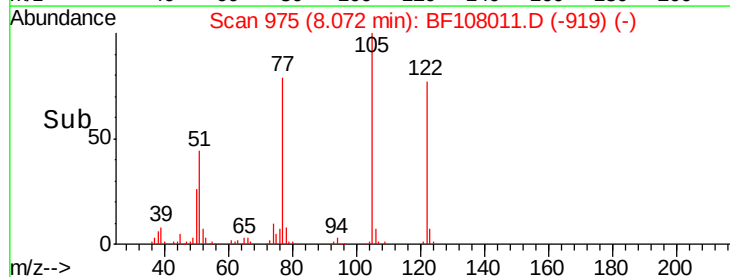
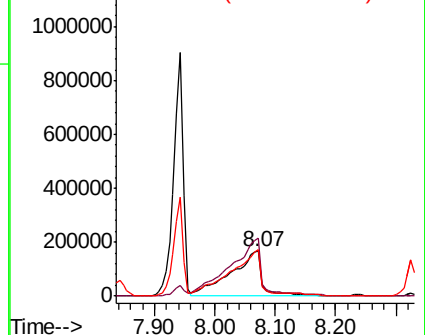
77 102.7 70.7 110.7

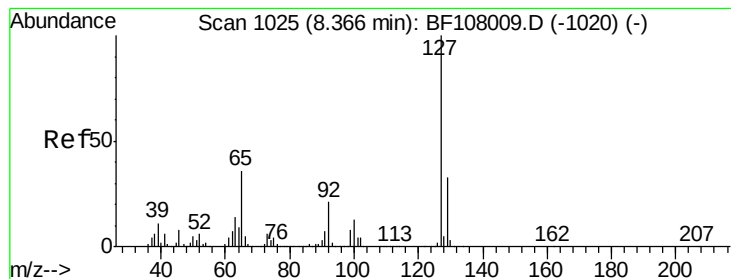


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 52.496 ng

RT: 8.37 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:127 Resp: 1235483

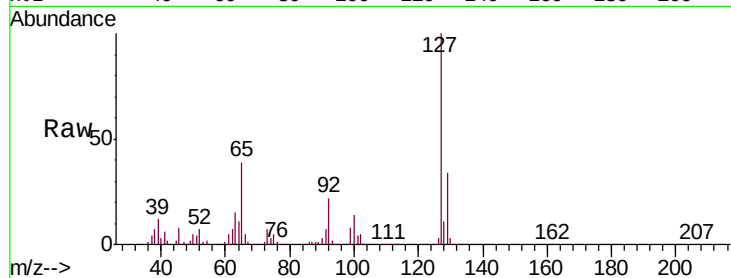
Ion Ratio Lower Upper

127 100

129 34.4 25.9 38.9

65 39.4 25.0 37.4#

92 22.0 15.2 22.8

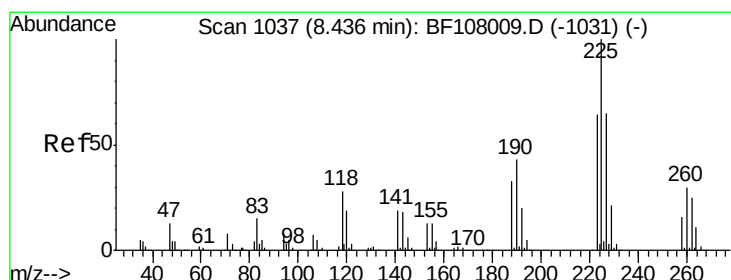
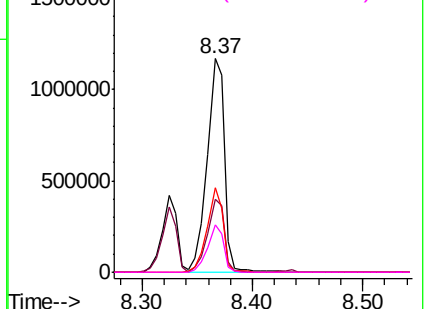
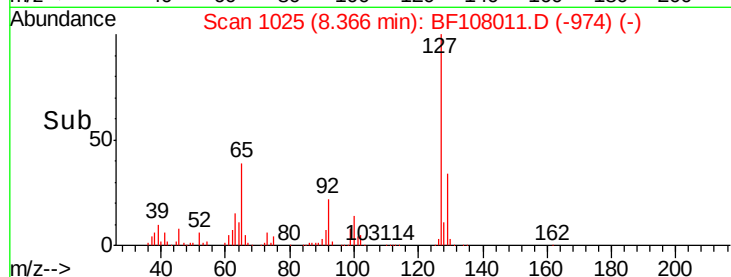


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 50.743 ng

RT: 8.44 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

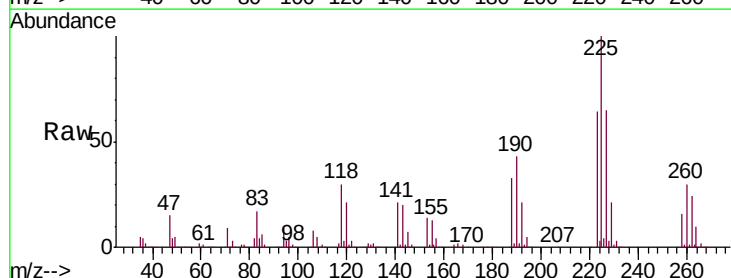
Tgt Ion:225 Resp: 609398

Ion Ratio Lower Upper

225 100

223 63.8 50.6 76.0

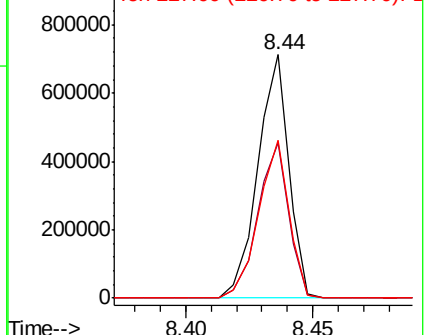
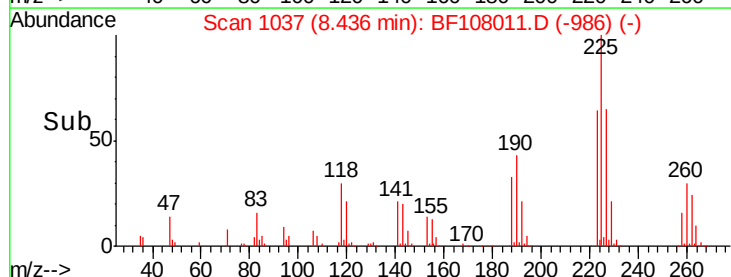
227 64.8 51.9 77.9

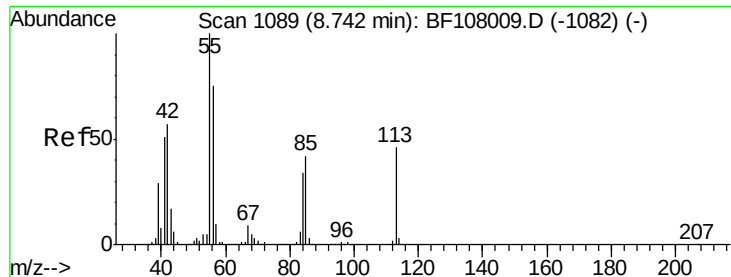


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

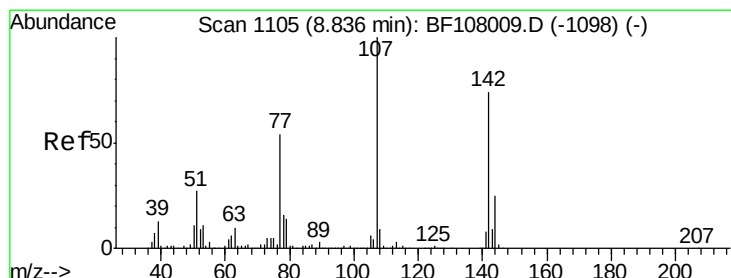
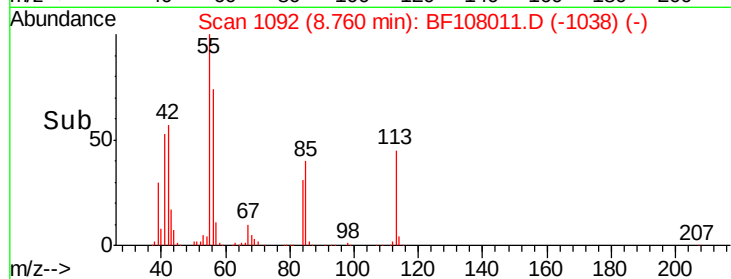
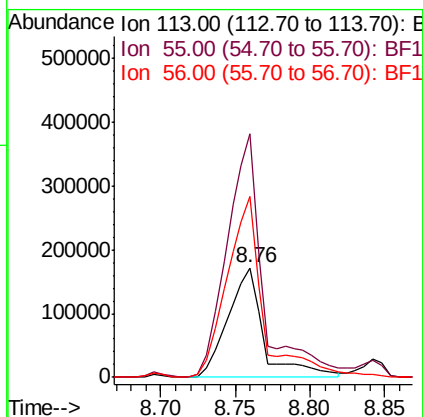
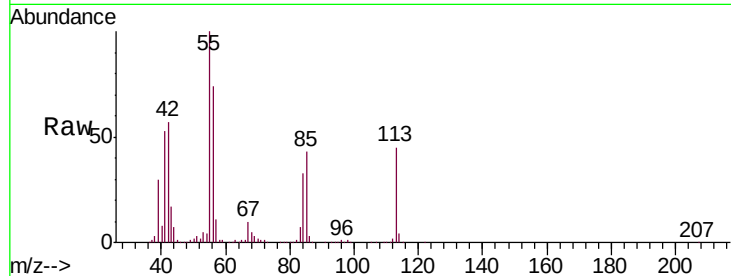




#35
 Caprolactam
 Concen: 52.123 ng
 RT: 8.76 min Scan# 1092
 Delta R.T. 0.02 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

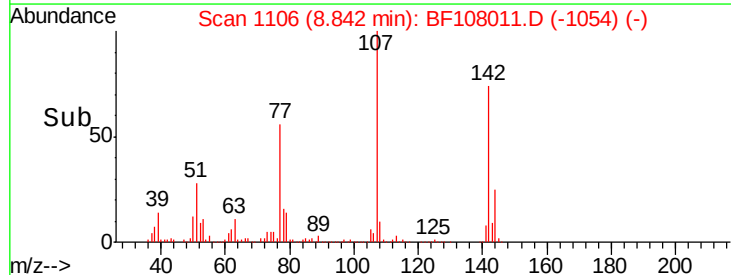
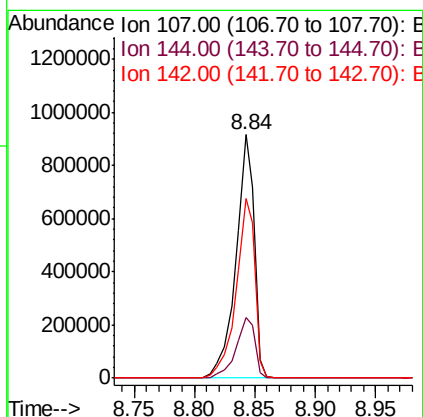
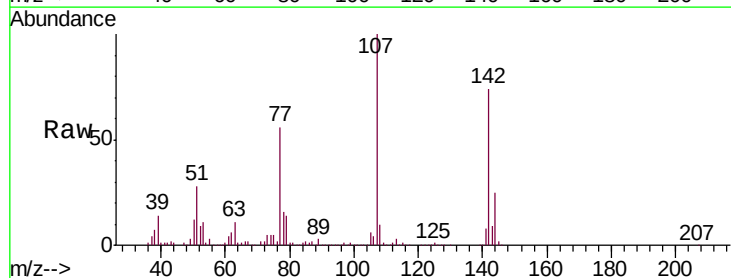
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

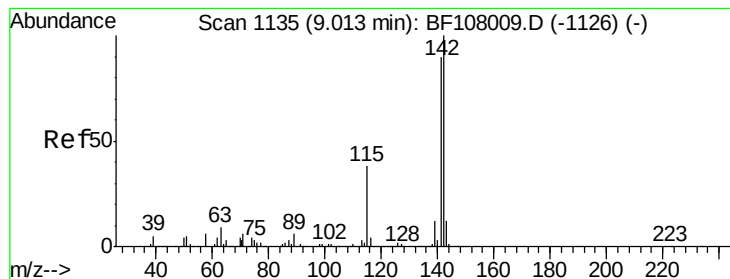
Tgt Ion:113 Resp: 287729
 Ion Ratio Lower Upper
 113 100
 55 222.9 163.3 203.3#
 56 166.0 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 53.203 ng
 RT: 8.84 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion:107 Resp: 966076
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.5 30.7
 142 73.7 62.0 93.0





#37

2-Methylnaphthalene

Concen: 54.928 ng

RT: 9.02 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

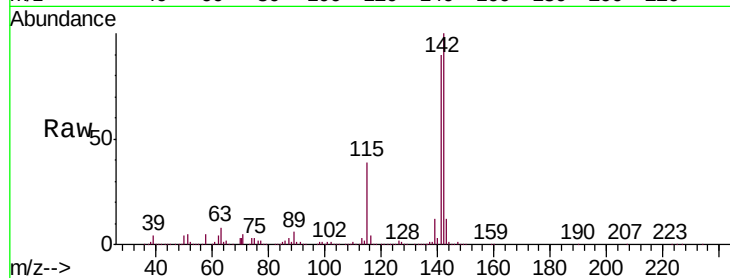
Tgt Ion:142 Resp: 1933423

Ion Ratio Lower Upper

142 100

141 89.9 70.8 106.2

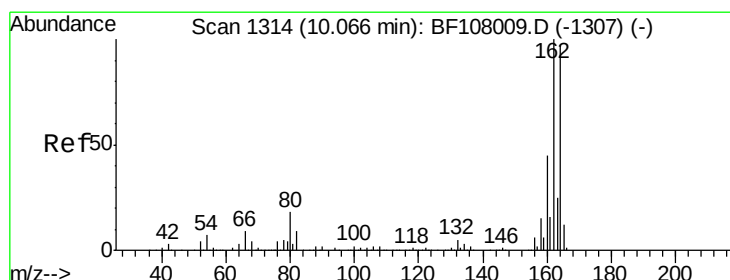
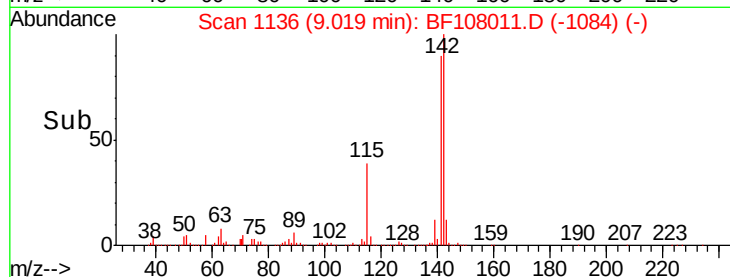
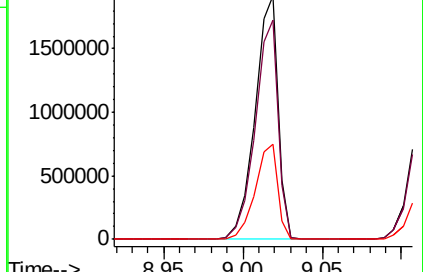
115 39.2 26.1 39.1#



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: 10.07 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

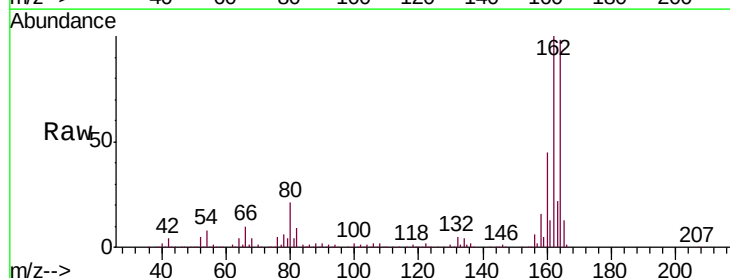
Tgt Ion:164 Resp: 564050

Ion Ratio Lower Upper

164 100

162 102.5 86.1 129.1

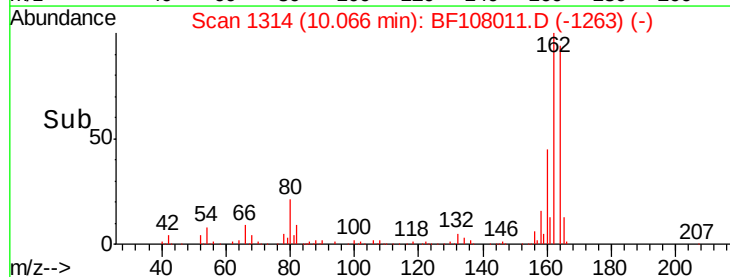
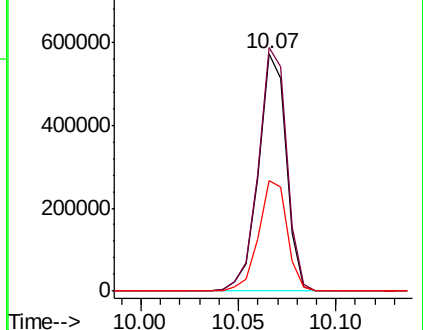
160 46.3 38.3 57.5

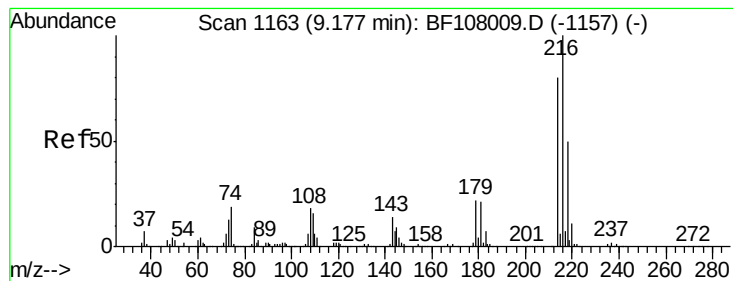


Abundance Ion 164.00 (163.70 to 164.70): E

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: 51.760 ng

RT: 9.18 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

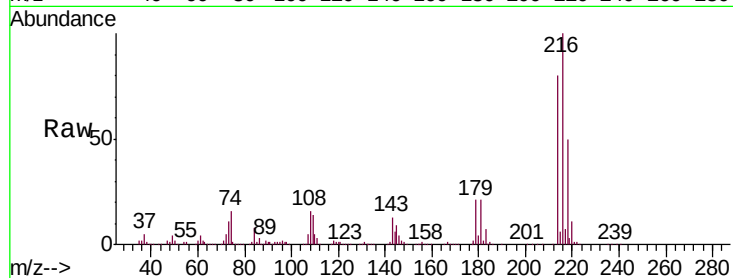
Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:	216	Resp:	992727
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	21.1	18.1	27.1
108	19.7	17.2	25.8



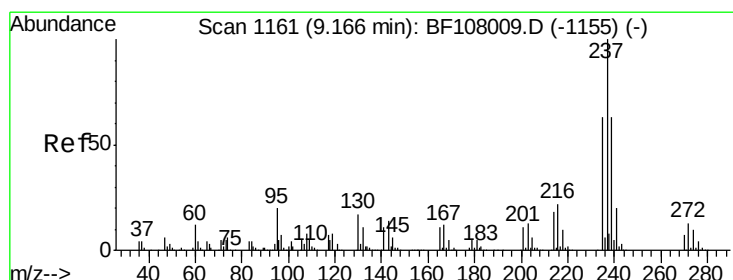
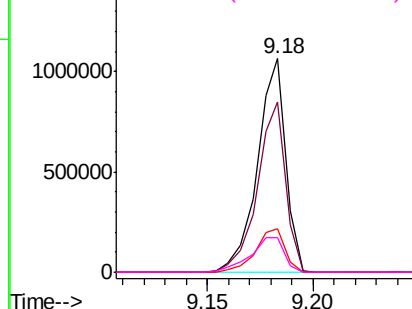
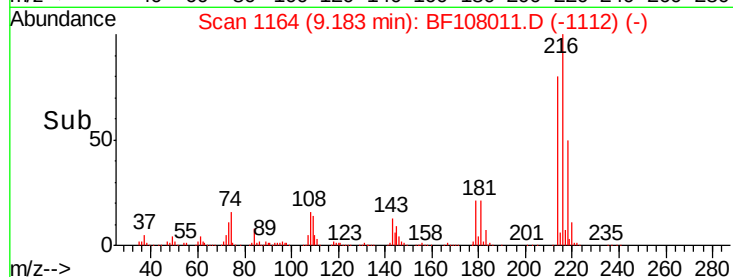
Abundance

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: 63.293 ng

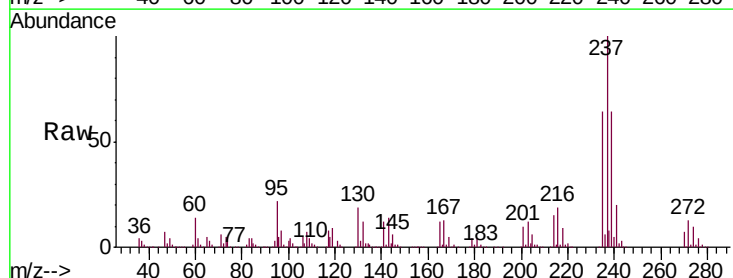
RT: 9.17 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Tgt Ion:	237	Resp:	695662
Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.8	84.8
272	12.7	0.0	33.3

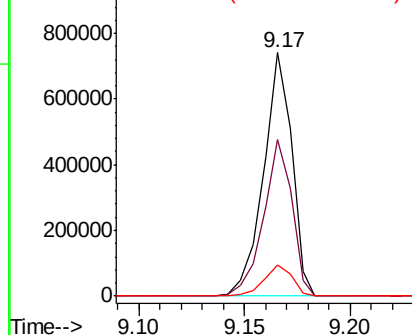
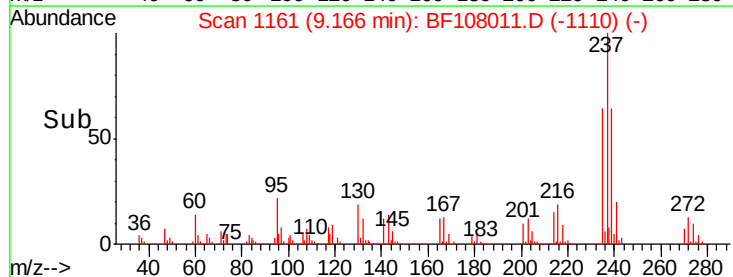


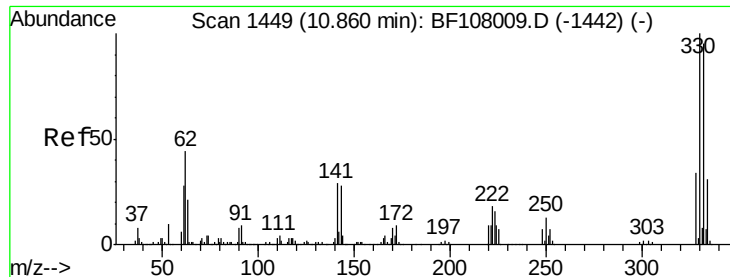
Abundance

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

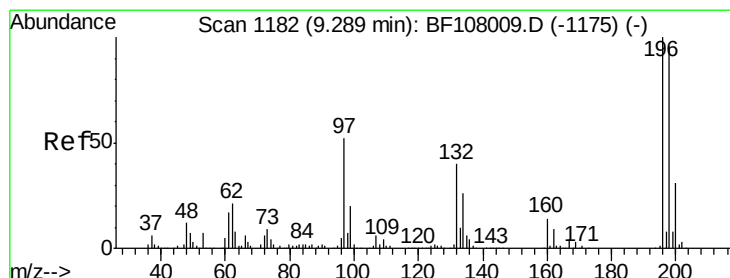
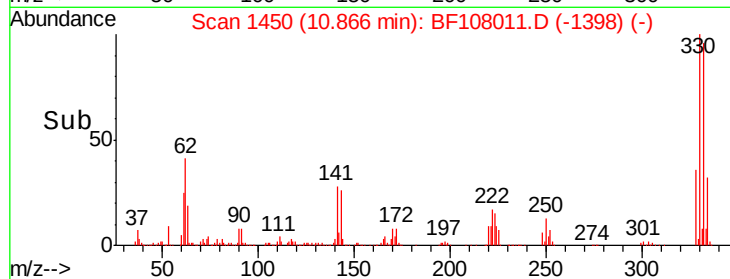
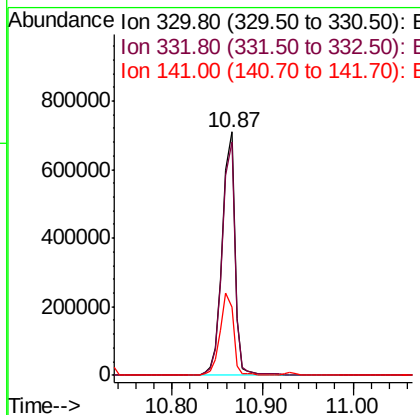
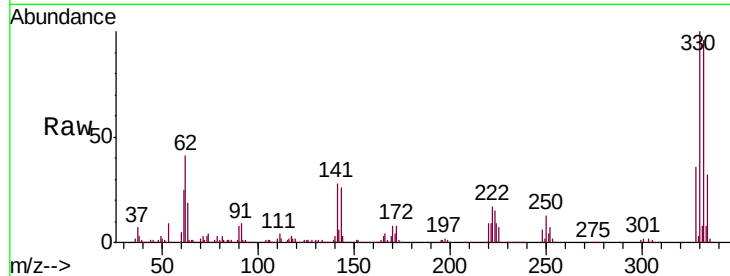




#41
 2,4,6-Tribromophenol
 Concen: 108.050 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

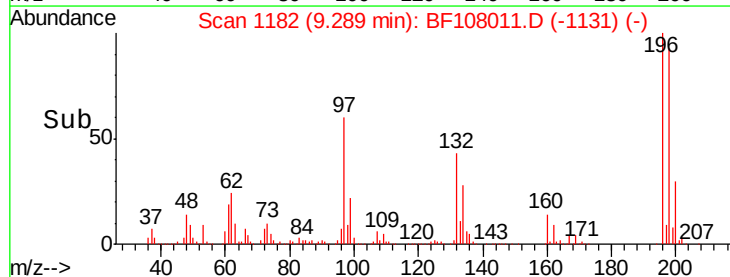
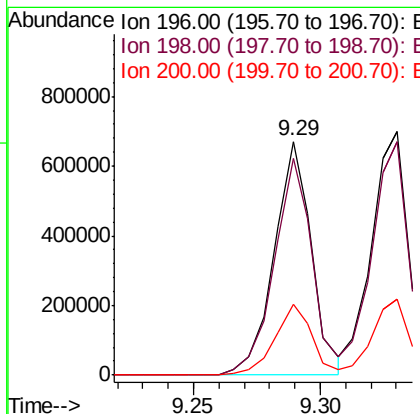
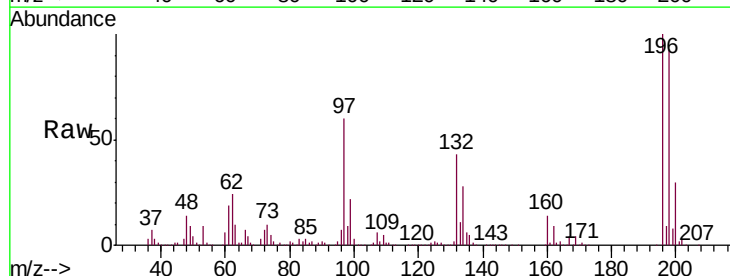
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

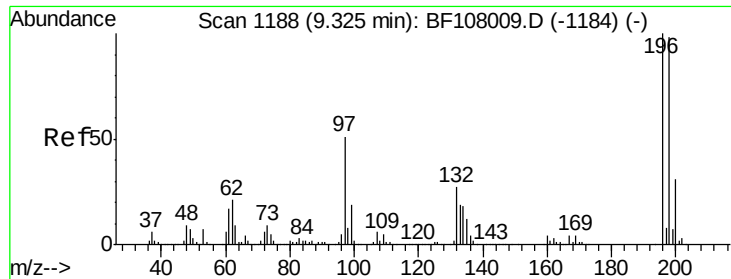
Tgt Ion:330 Resp: 687483
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 34.8 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 54.194 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion:196 Resp: 691499
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.7 113.5
 200 30.3 24.5 36.7

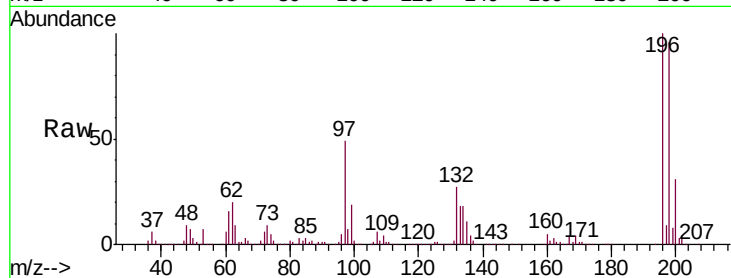




#43
 2,4,5-Trichlorophenol
 Concen: 54.053 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.6	112.0
97	49.0	42.9	64.3
132	27.2	26.3	39.5



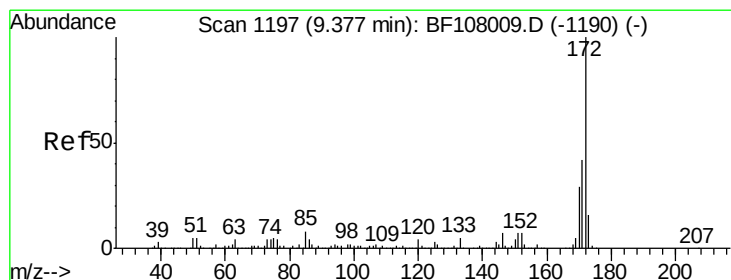
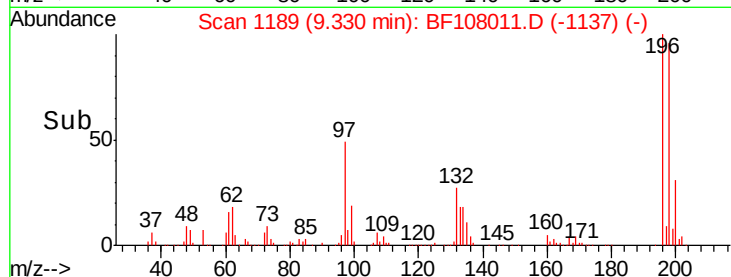
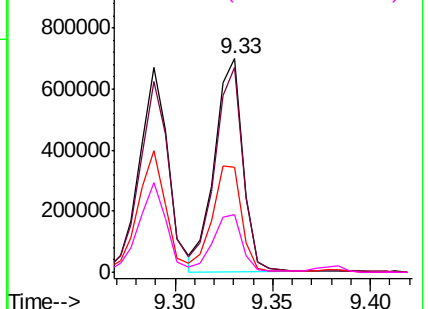
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

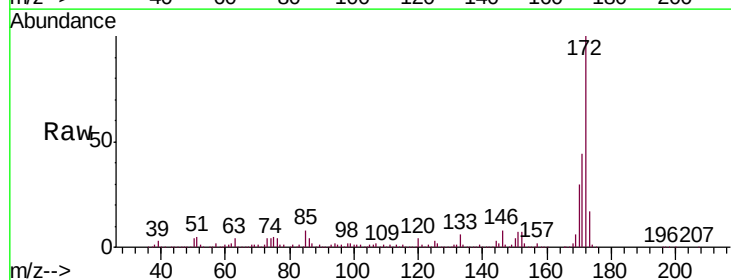
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.333 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	44.4	29.7	44.5
170	30.2	19.6	29.4

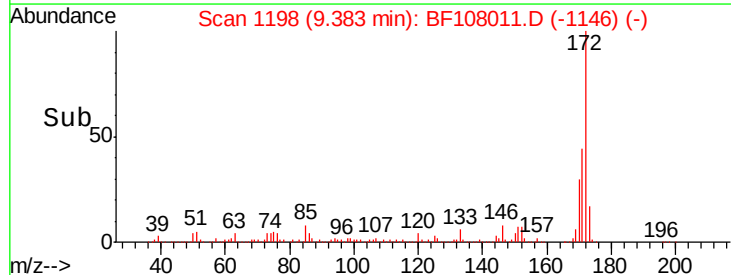
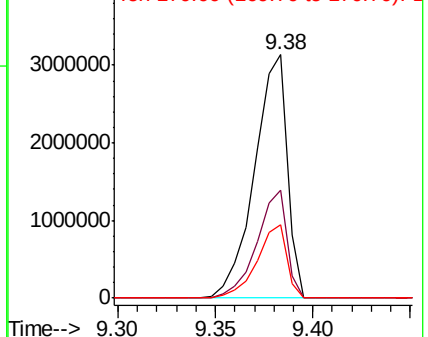


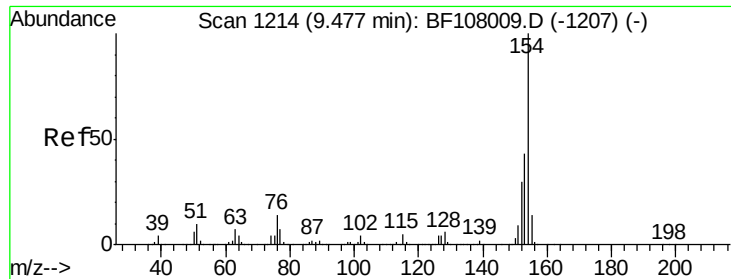
Abundance

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: 48.037 ng

RT: 9.48 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

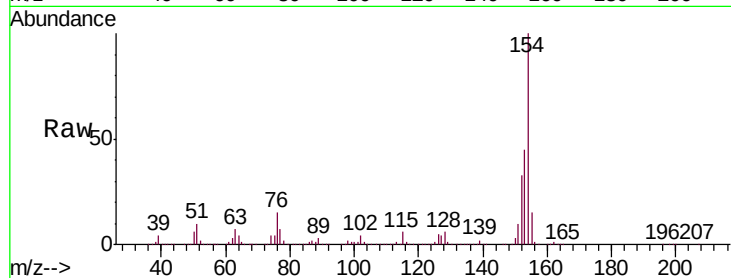
Tgt Ion:154 Resp: 2263354

Ion Ratio Lower Upper

154 100

153 44.9 21.3 61.3

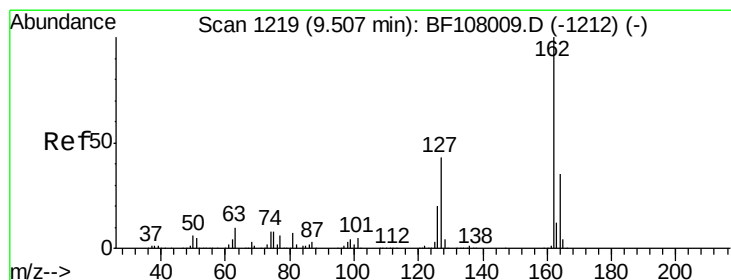
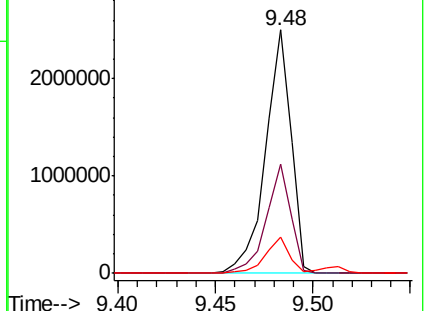
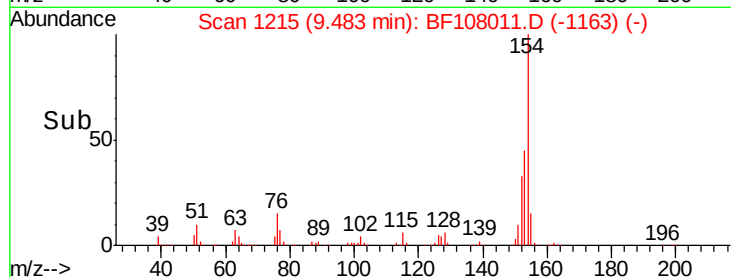
76 15.1 0.0 34.0



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: 49.429 ng

RT: 9.51 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

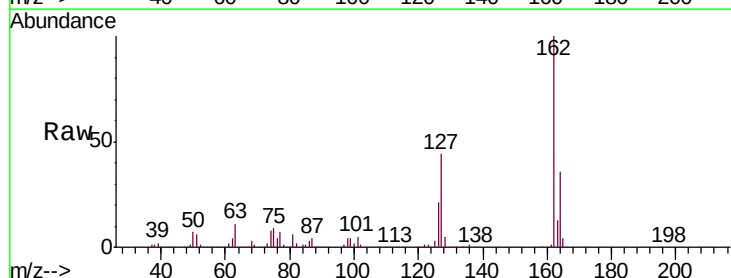
Tgt Ion:162 Resp: 1837812

Ion Ratio Lower Upper

162 100

127 44.3 33.9 50.9

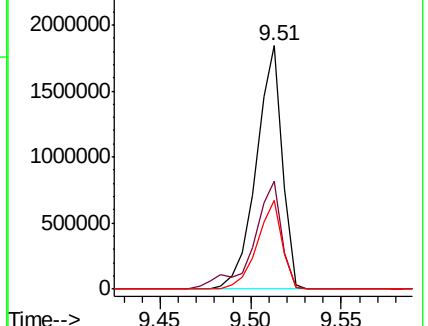
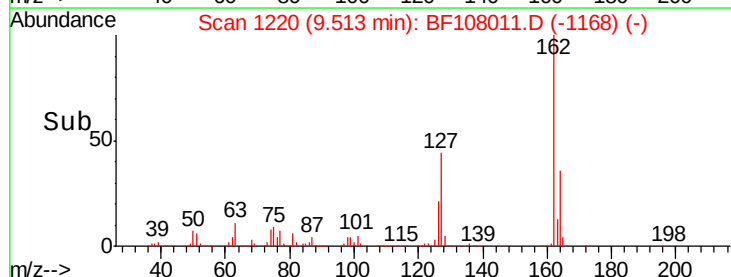
164 36.4 26.5 39.7

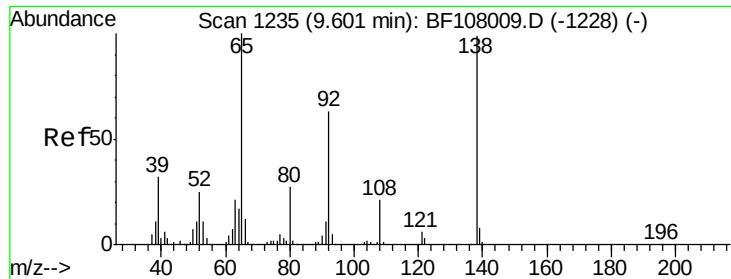


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

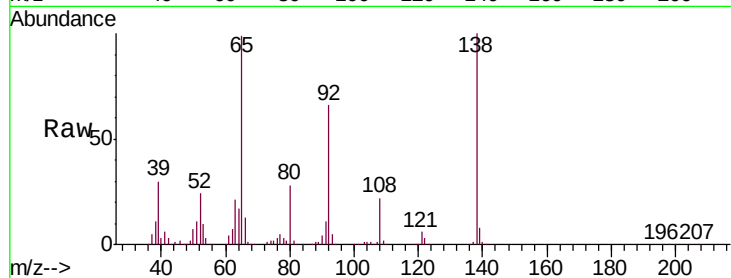




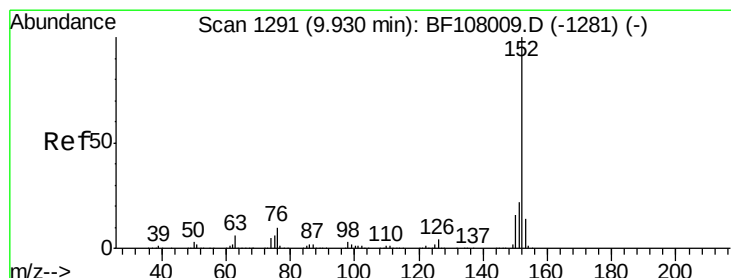
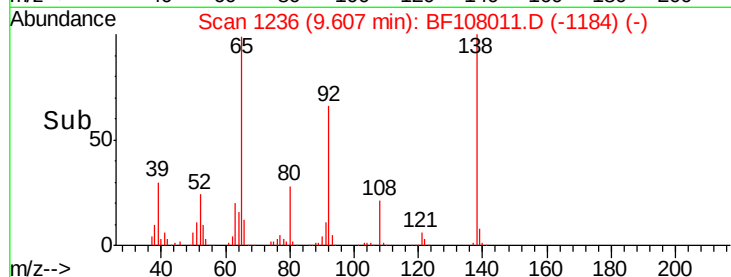
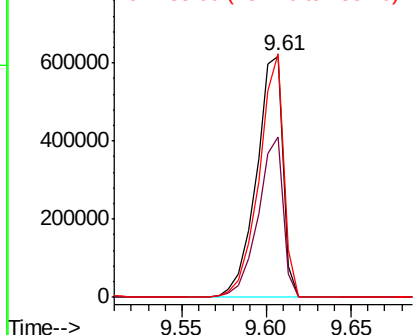
#47
2-Nitroaniline
Concen: 55.520 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 65 Resp: 673402
Ion Ratio Lower Upper
65 100
92 66.3 55.8 83.6
138 101.0 91.2 136.8

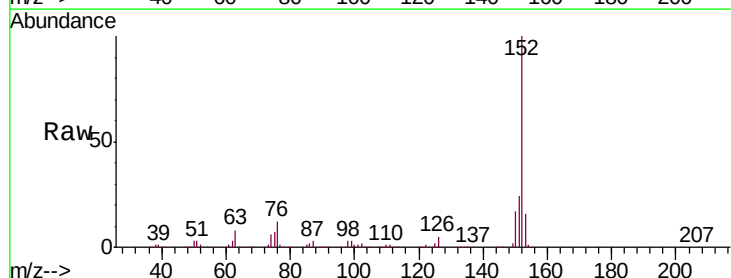


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

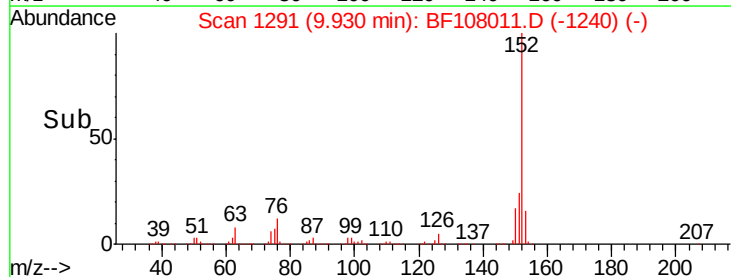
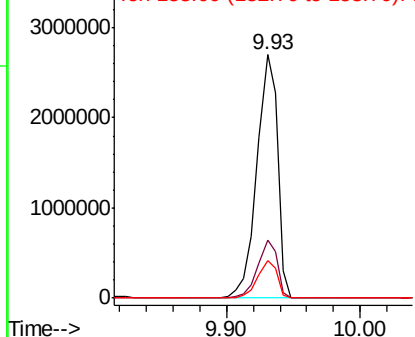


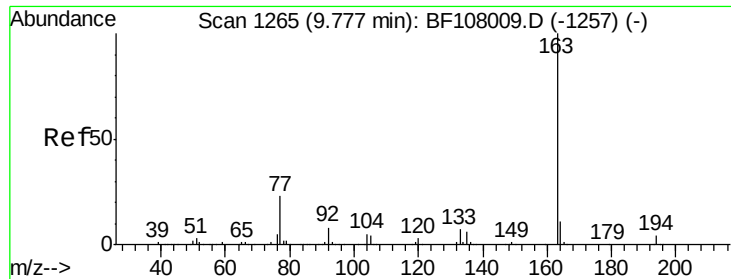
#48
Acenaphthylene
Concen: 52.015 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion: 152 Resp: 2851959
Ion Ratio Lower Upper
152 100
151 23.9 16.3 24.5
153 15.6 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

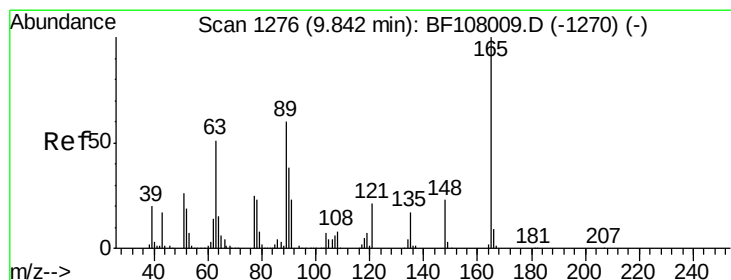
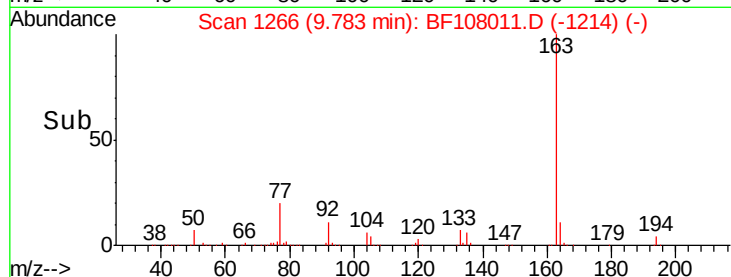
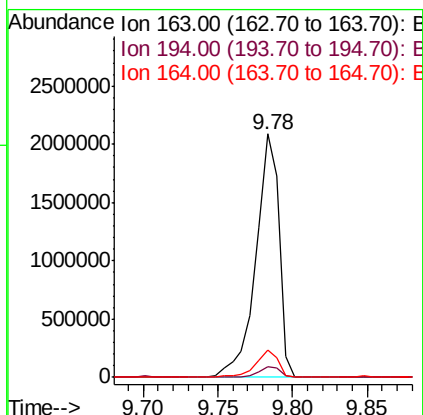
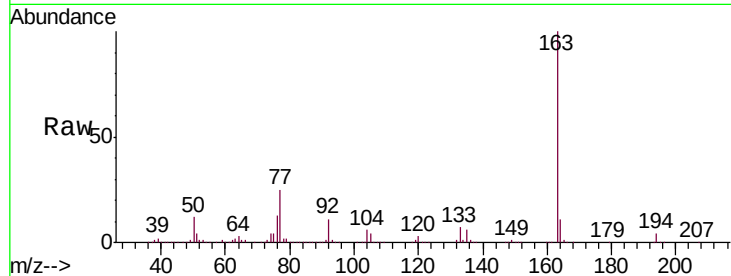




#49
Dimethylphthalate
Concen: 51.656 ng
RT: 9.78 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

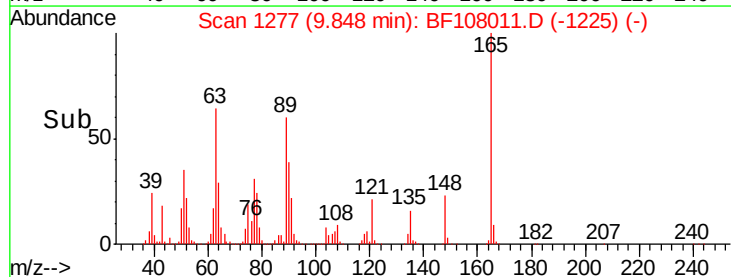
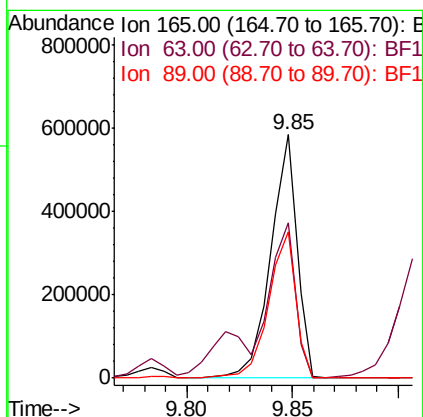
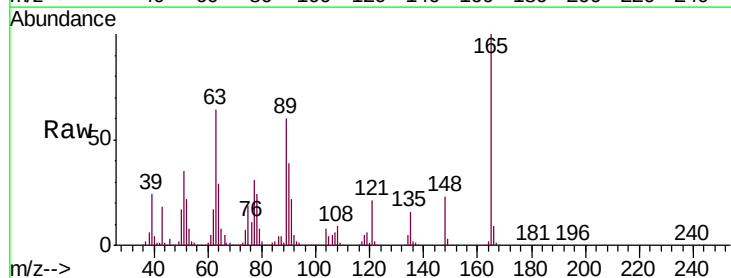
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

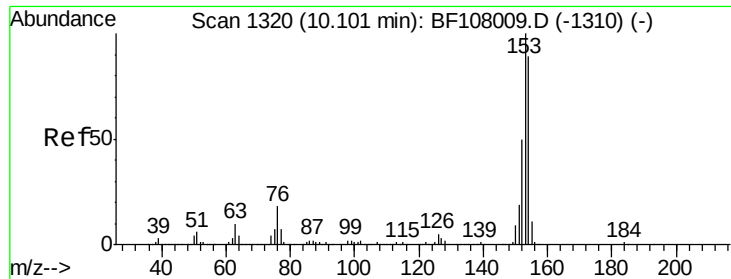
Tgt Ion:163 Resp: 2219257
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 11.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 54.859 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:165 Resp: 505848
Ion Ratio Lower Upper
165 100
63 63.6 44.7 67.1
89 60.0 44.0 66.0





#51

Acenaphthene

Concen: 51.623 ng

RT: 10.11 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

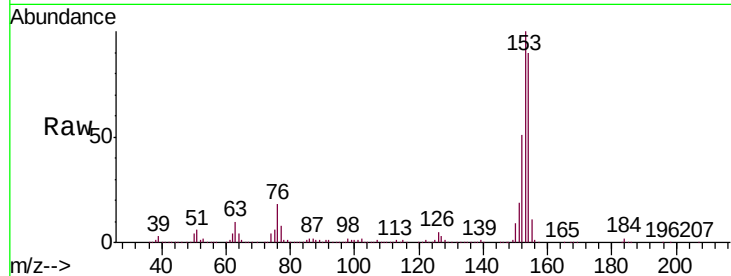
Tgt Ion:154 Resp: 1803060

Ion Ratio Lower Upper

154 100

153 111.1 91.2 136.8

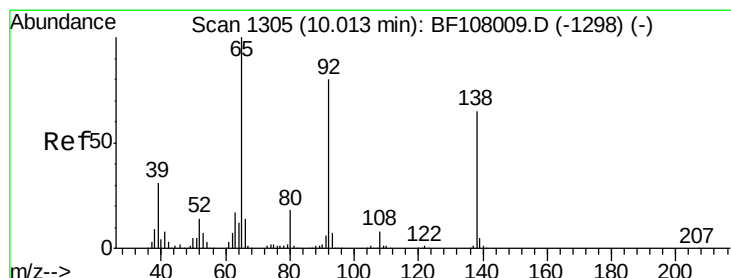
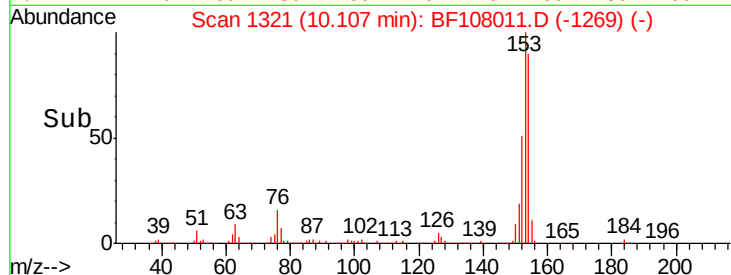
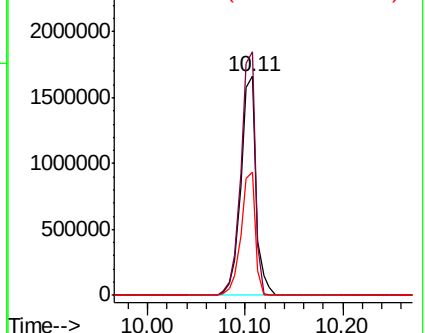
152 56.3 43.8 65.8



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: 52.465 ng

RT: 10.02 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

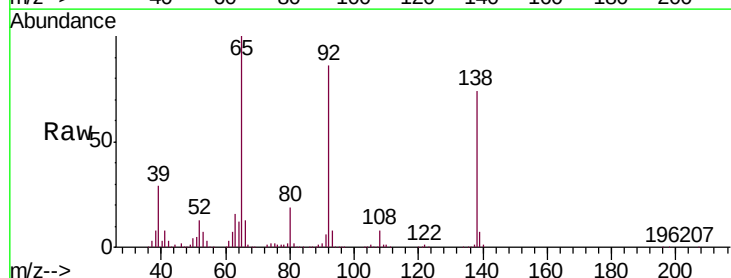
Tgt Ion:138 Resp: 543591

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.0

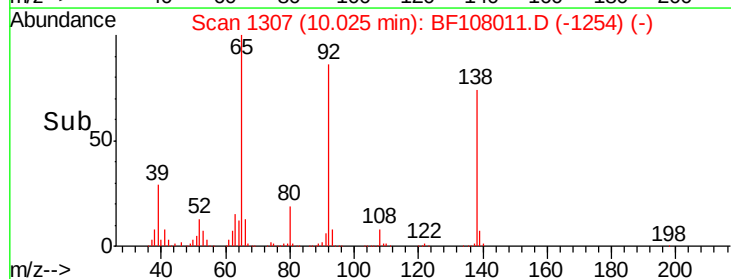
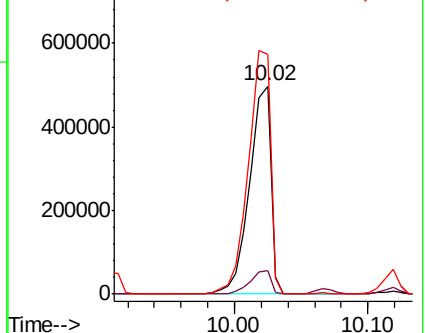
92 115.6 89.4 134.2

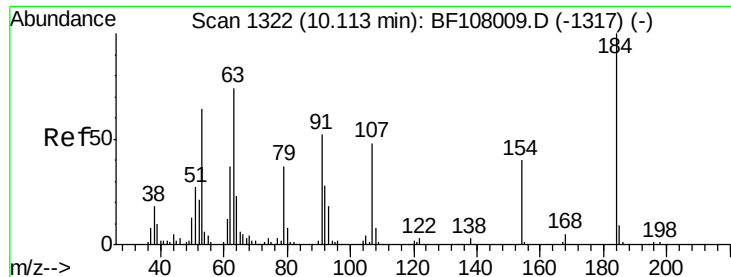


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

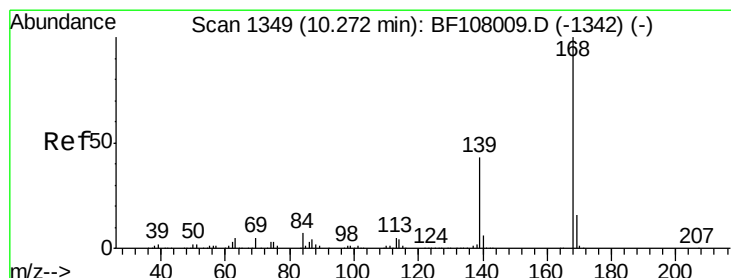
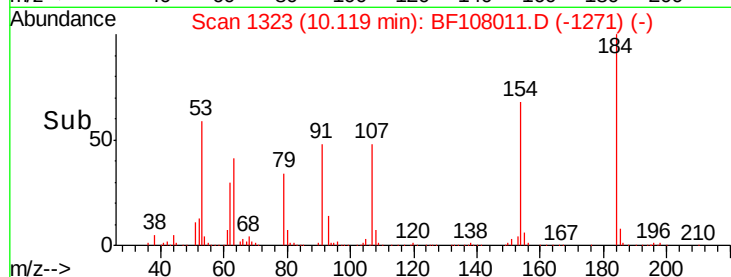
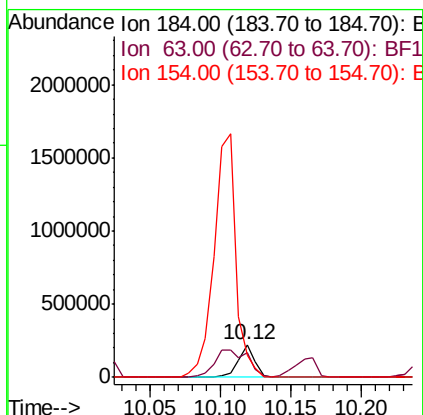
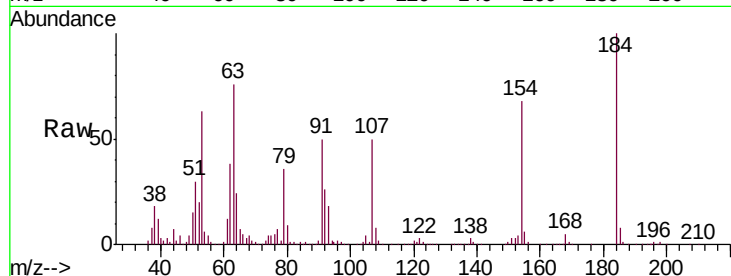




#53
2,4-Dinitrophenol
Concen: 64.167 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

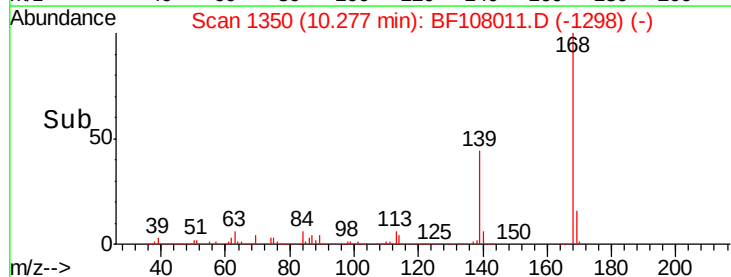
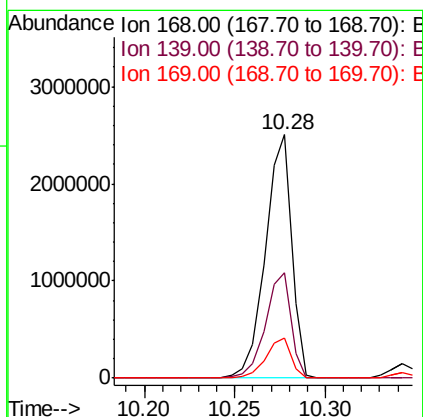
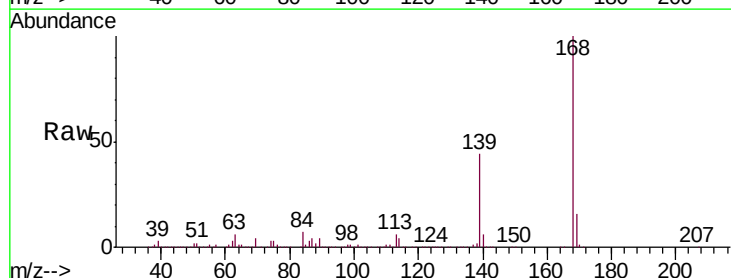
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

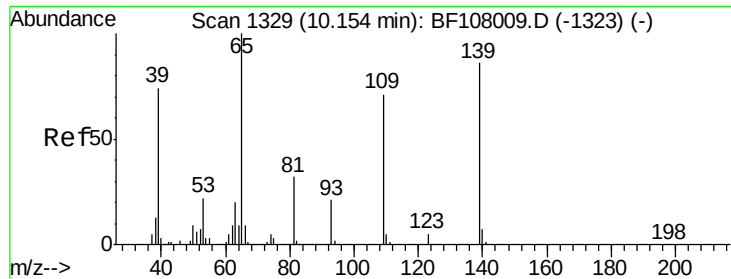
Tgt Ion:184 Resp: 180817
Ion Ratio Lower Upper
184 100
63 76.3 54.2 81.2
154 68.4 184.0 276.0#



#54
Dibenzofuran
Concen: 49.242 ng
RT: 10.28 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:168 Resp: 2519827
Ion Ratio Lower Upper
168 100
139 43.5 30.1 45.1
169 16.3 10.9 16.3

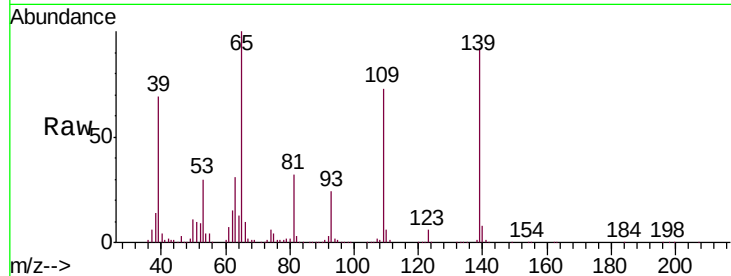




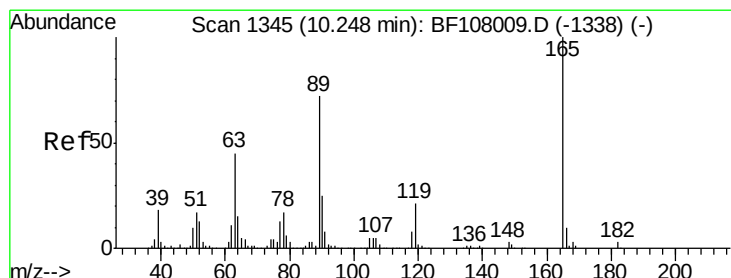
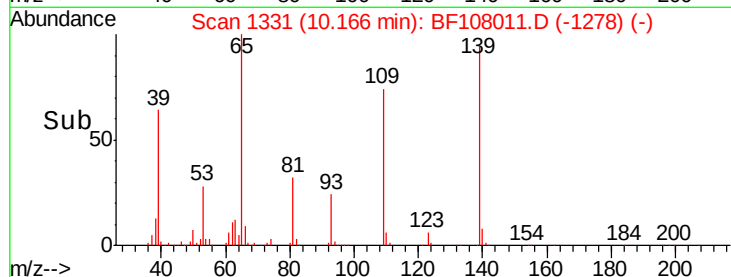
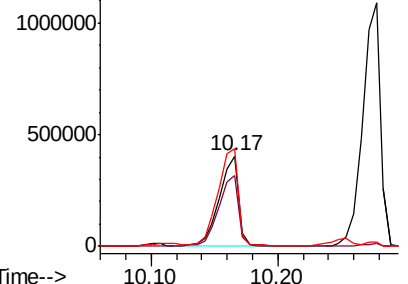
#55
4-Nitrophenol
Concen: 55.557 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:139 Resp: 422915
Ion Ratio Lower Upper
139 100
109 79.2 48.4 88.4
65 108.9 72.6 112.6

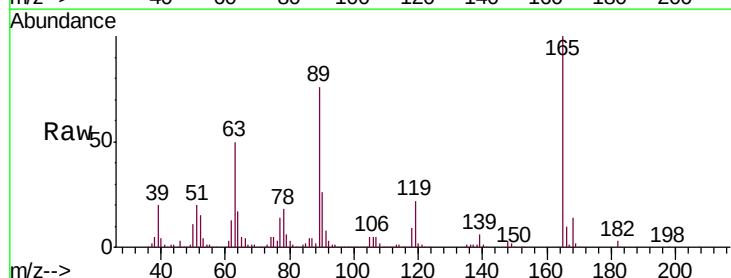


Abundance Ion 139.00 (138.70 to 139.70): E
1500000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

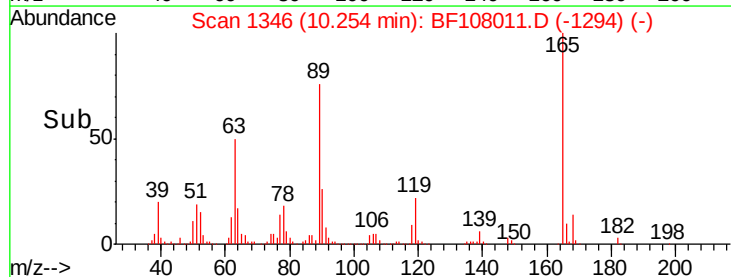
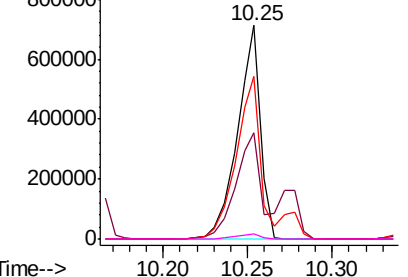


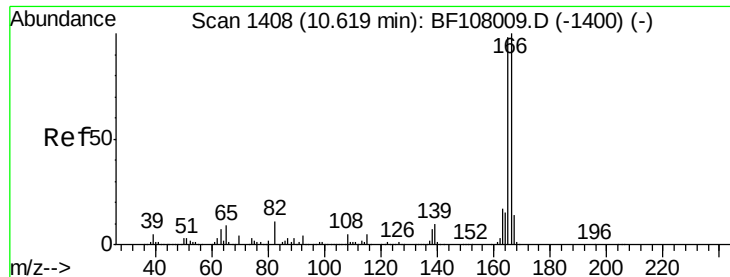
#56
2,4-Dinitrotoluene
Concen: 57.857 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:165 Resp: 672663
Ion Ratio Lower Upper
165 100
63 50.0 36.4 54.6
89 76.2 57.8 86.6
182 2.6 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
1000000
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: 52.288 ng

RT: 10.62 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

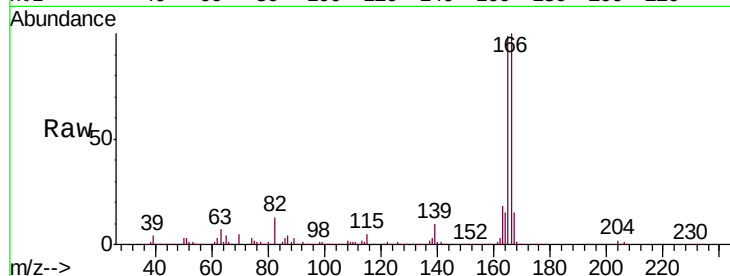
Tgt Ion:166 Resp: 2008075

Ion Ratio Lower Upper

166 100

165 98.5 79.8 119.8

167 14.9 10.6 16.0

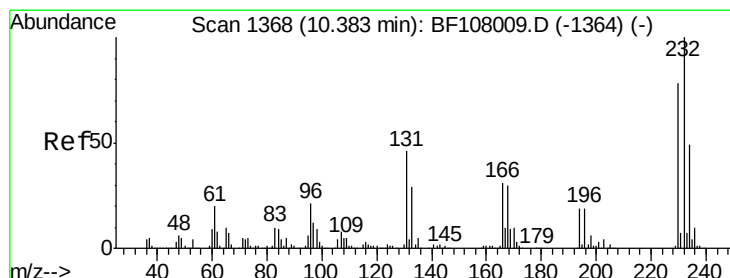
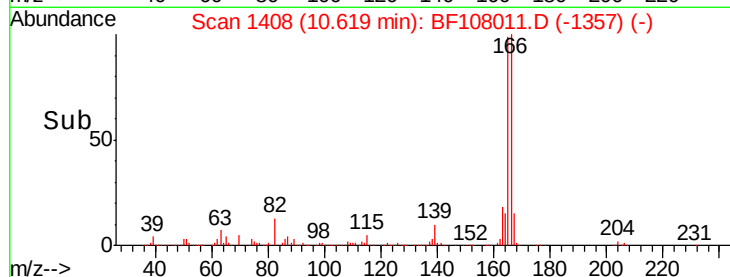
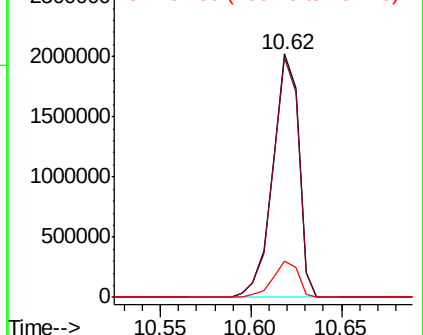


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.319 ng

RT: 10.39 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Tgt Ion:232 Resp: 617119

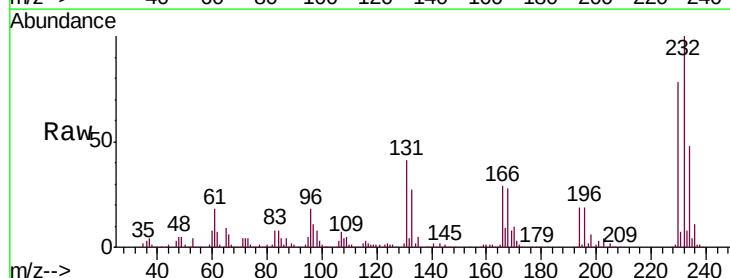
Ion Ratio Lower Upper

232 100

131 44.0 43.8 65.8

130 2.3 2.1 3.1

166 29.7 27.8 41.6



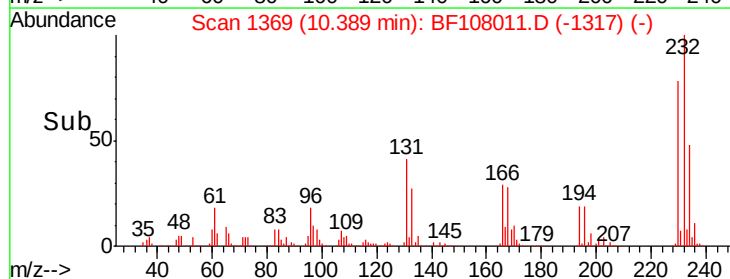
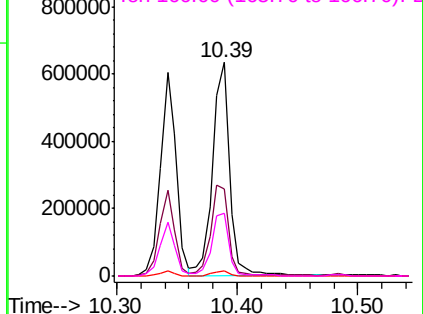
Abundance

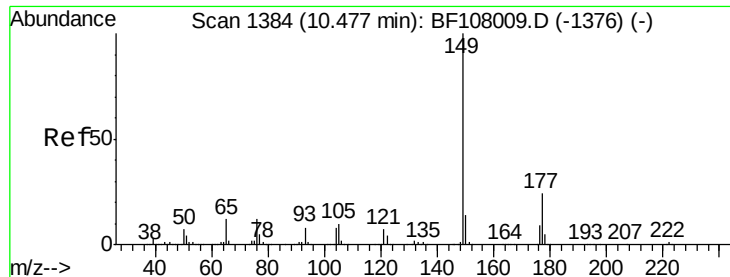
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 50.736 ng

RT: 10.48 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

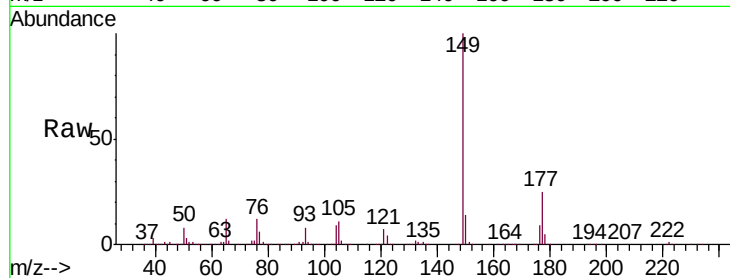
Tgt Ion:149 Resp: 2158338

Ion Ratio Lower Upper

149 100

177 24.6 16.1 24.1#

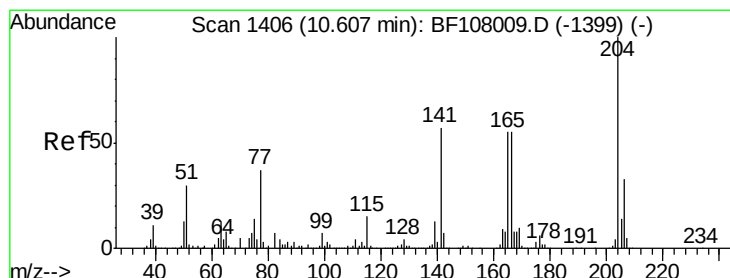
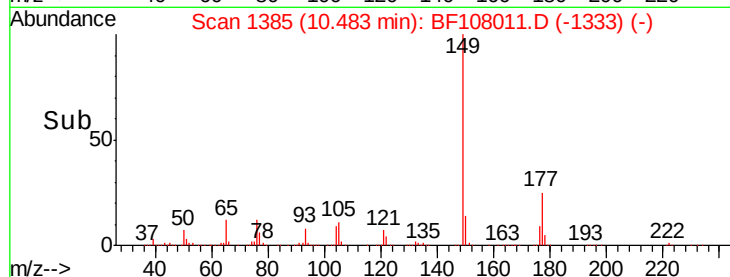
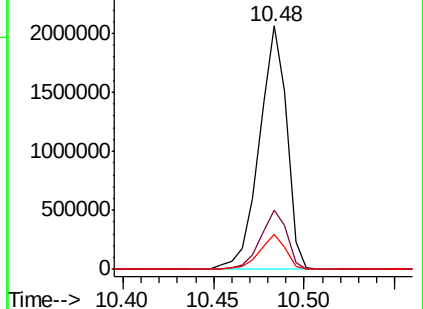
150 14.2 10.1 15.1



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: 48.173 ng

RT: 10.61 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

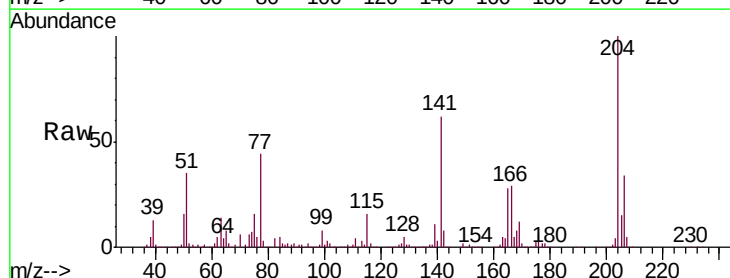
Tgt Ion:204 Resp: 1052068

Ion Ratio Lower Upper

204 100

206 33.8 26.5 39.7

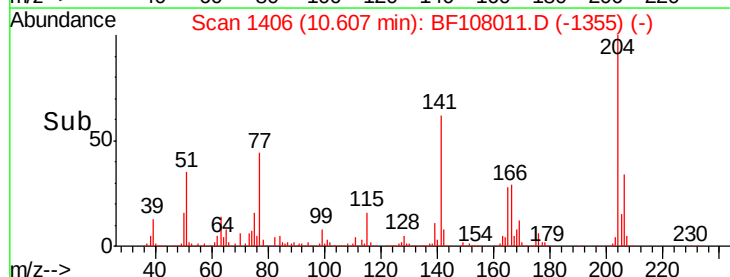
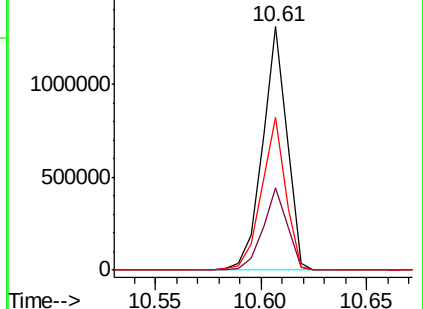
141 62.5 54.6 81.8

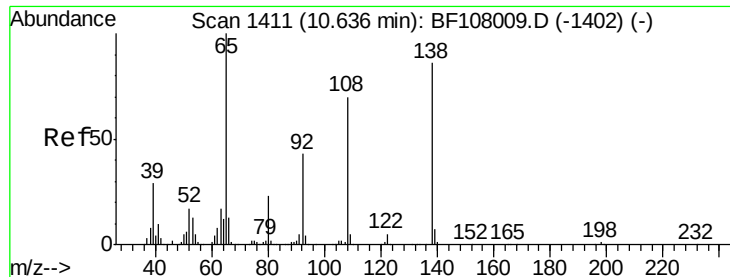


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

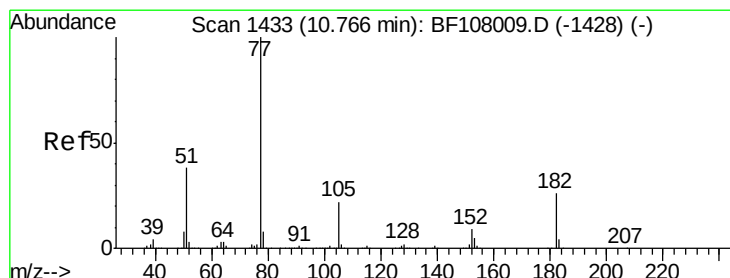
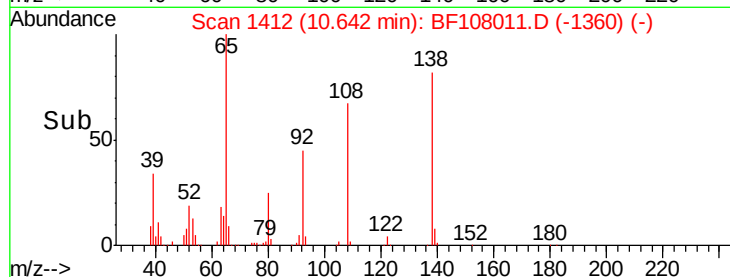
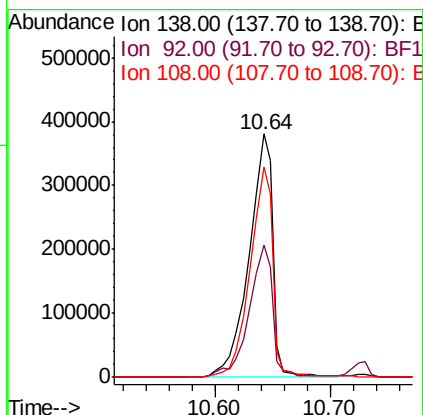
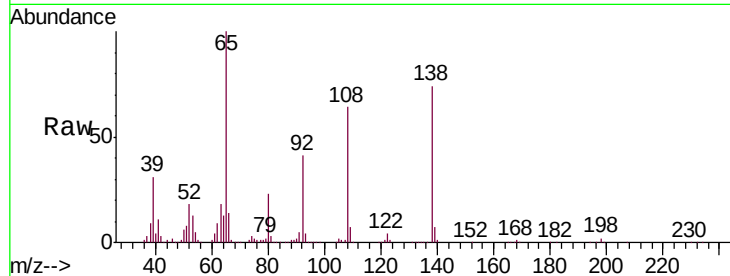




#61
4-Nitroaniline
Concen: 55.074 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

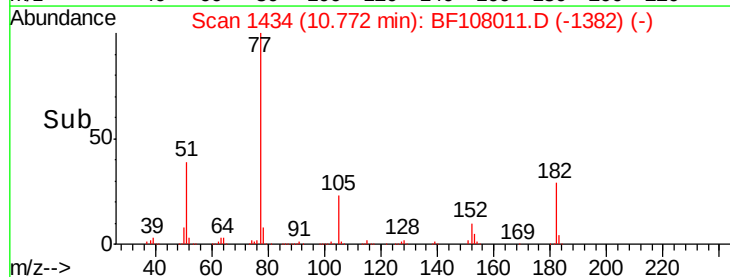
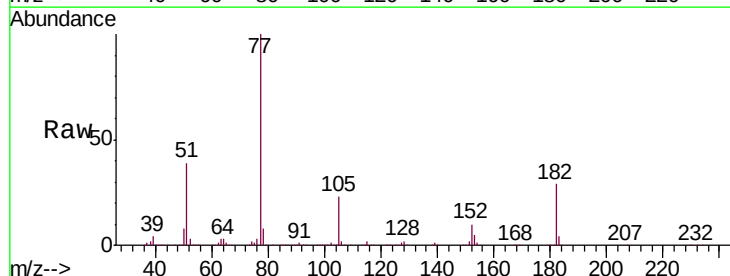
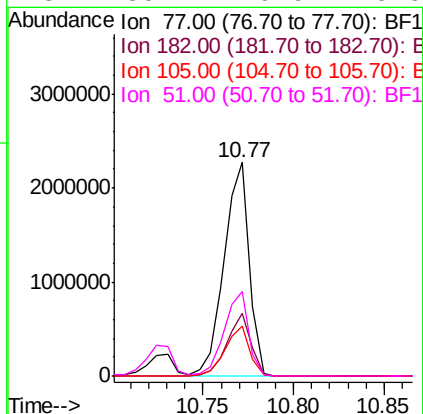
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

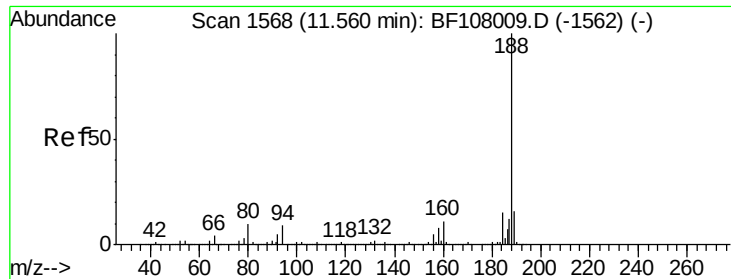
Tgt Ion:138 Resp: 547308
Ion Ratio Lower Upper
138 100
92 54.5 30.2 70.2
108 86.2 52.5 92.5



#62
Azobenzene
Concen: 50.180 ng
RT: 10.77 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion: 77 Resp: 2190466
Ion Ratio Lower Upper
77 100
182 29.3 1.7 41.7
105 23.4 3.0 43.0
51 39.4 9.9 49.9

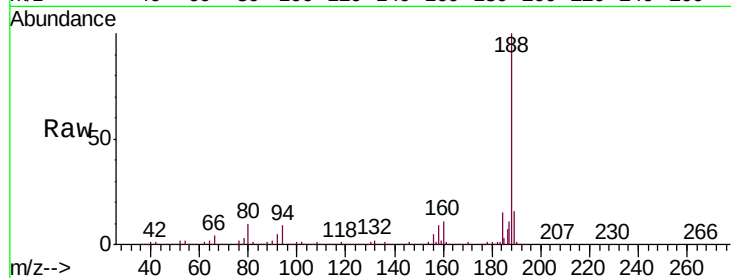




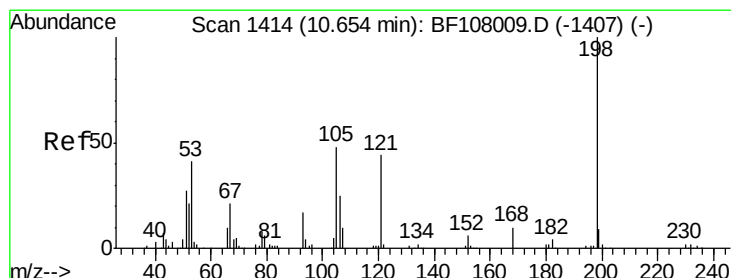
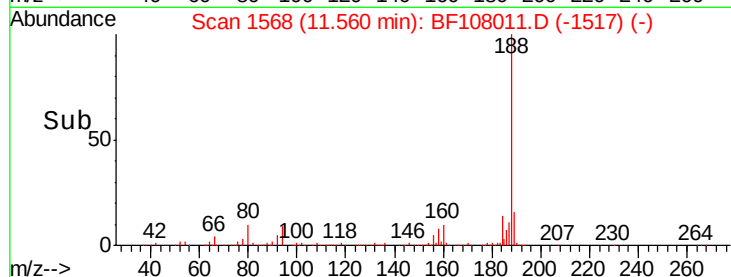
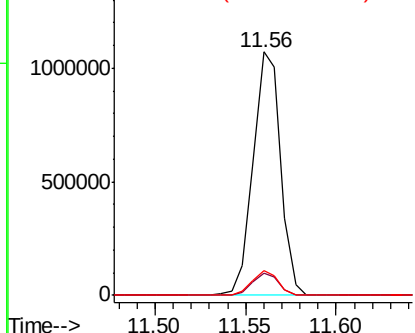
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 1123374
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 10.3 9.2 13.8

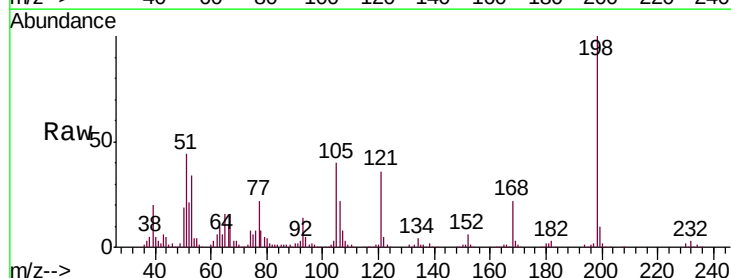


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

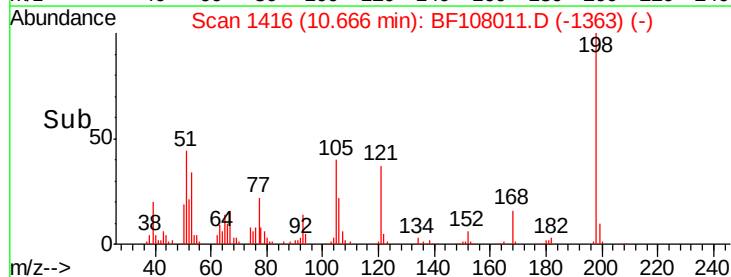
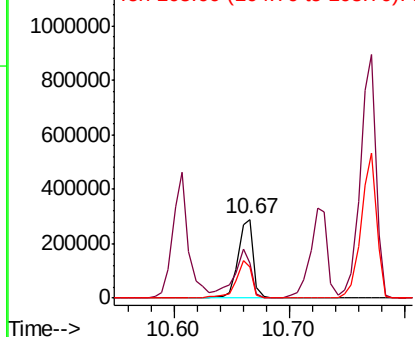


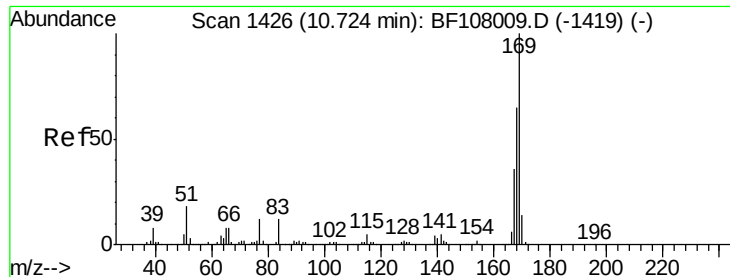
#64
4,6-Dinitro-2-methylphenol
Concen: 55.723 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:198 Resp: 266967
Ion Ratio Lower Upper
198 100
51 43.7 37.7 77.7
105 39.6 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

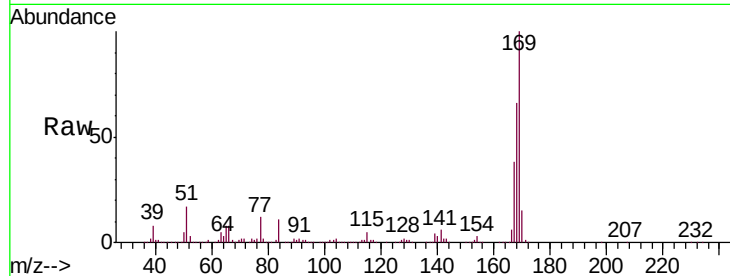




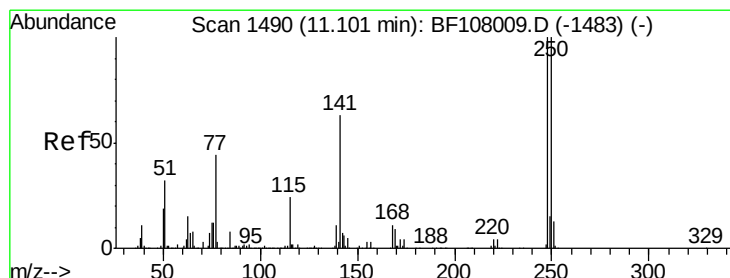
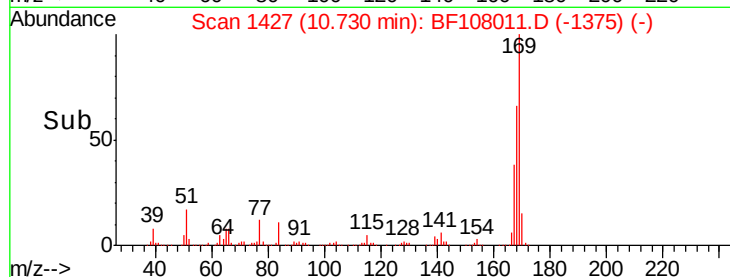
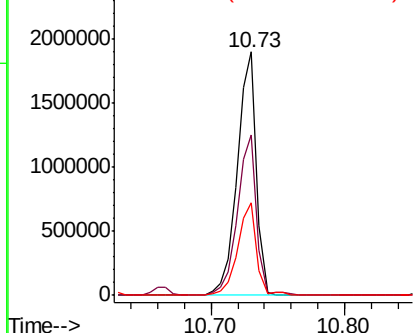
#65
n-Nitrosodiphenylamine
Concen: 50.395 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:169 Resp: 1884244
Ion Ratio Lower Upper
169 100
168 65.7 54.4 81.6
167 37.9 29.8 44.6

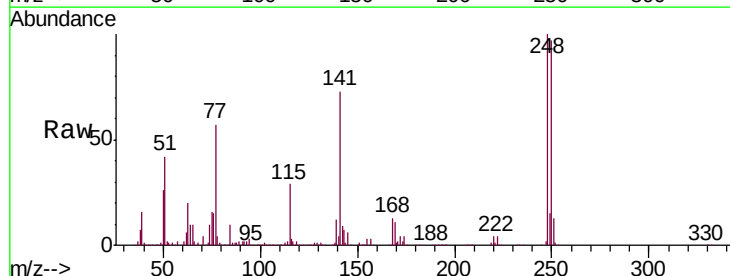


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

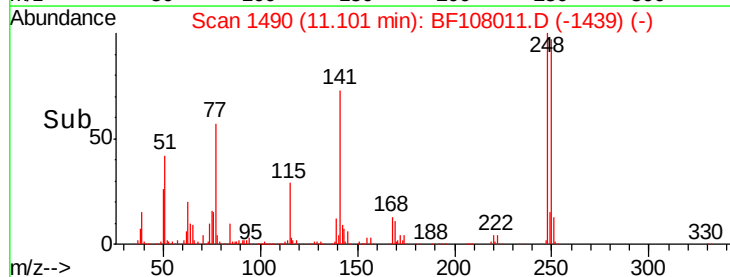
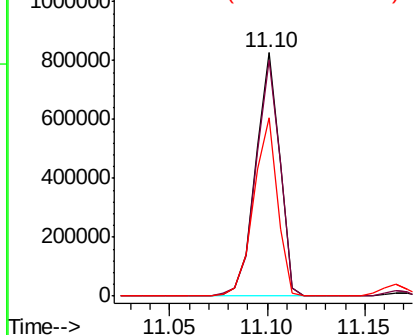


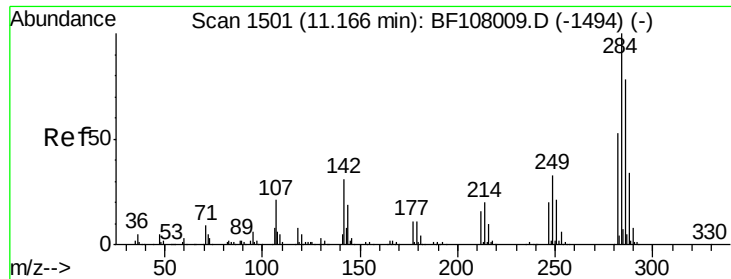
#66
4-Bromophenyl-phenylether
Concen: 51.337 ng
RT: 11.10 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:248 Resp: 703576
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 73.0 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: 51.050 ng

RT: 11.17 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

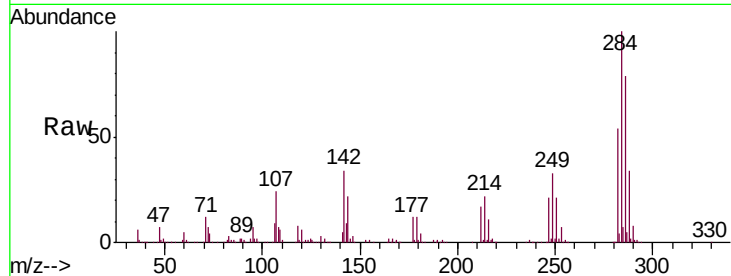
Tgt Ion:284 Resp: 744621

Ion Ratio Lower Upper

284 100

142 34.4 34.6 52.0#

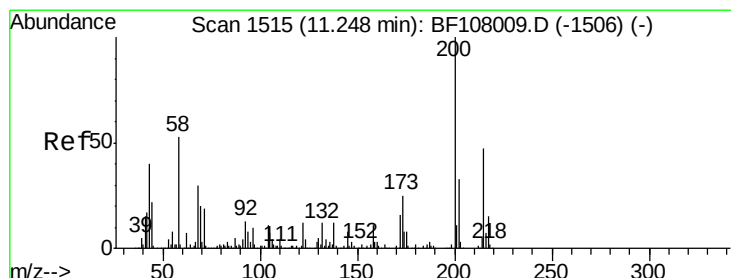
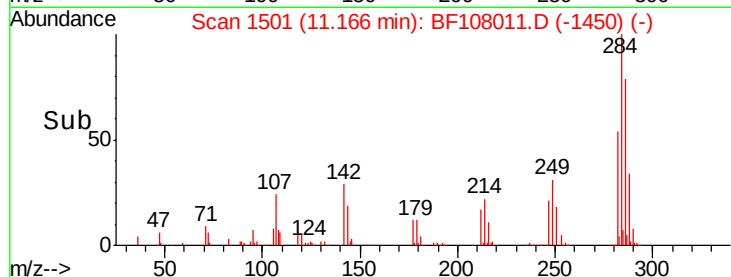
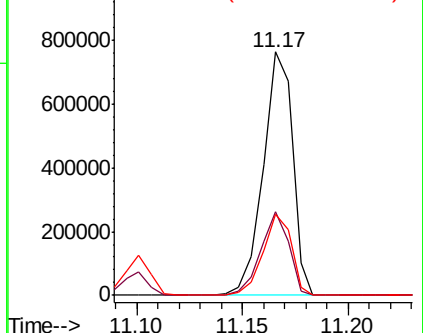
249 33.3 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 54.417 ng

RT: 11.25 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

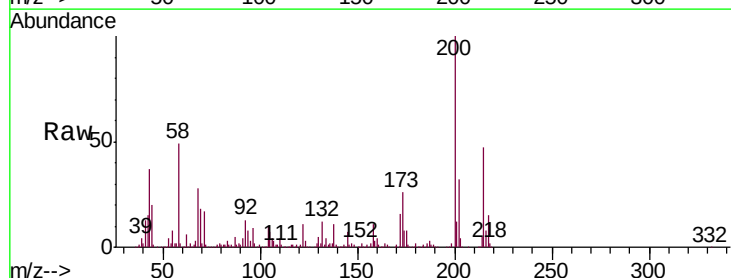
Tgt Ion:200 Resp: 652100

Ion Ratio Lower Upper

200 100

173 25.7 8.6 48.6

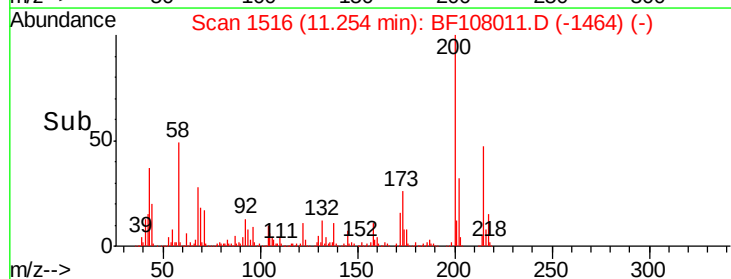
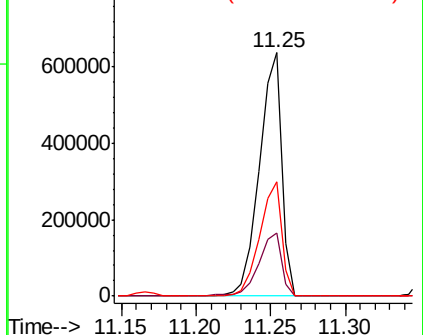
215 47.0 25.1 65.1

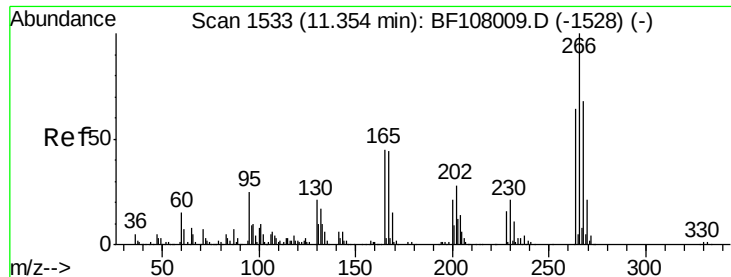


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

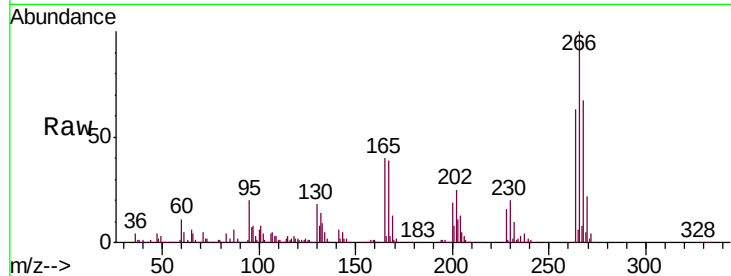




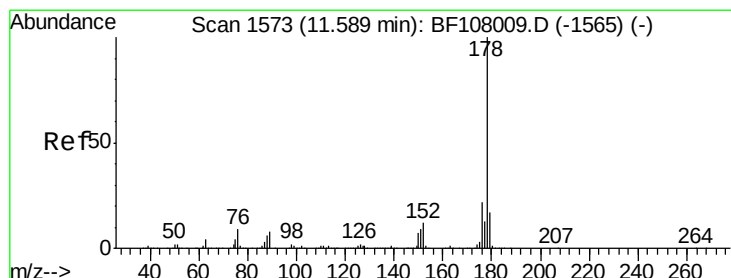
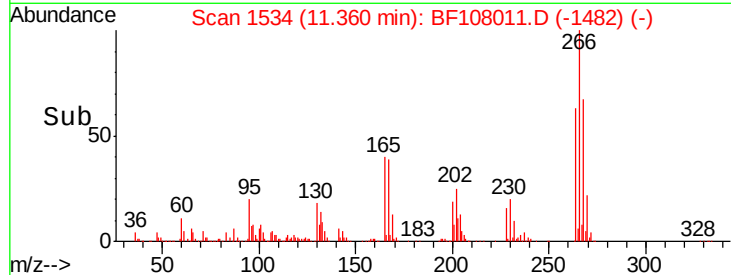
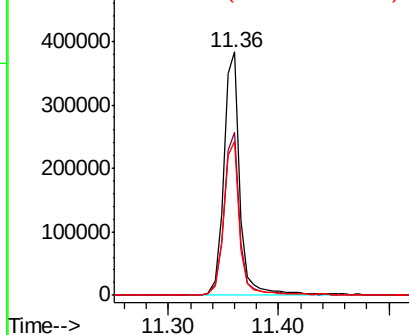
#69
 Pentachlorophenol
 Concen: 44.319 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 266 Resp: 391505
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.1 76.7
 264 63.1 49.5 74.3

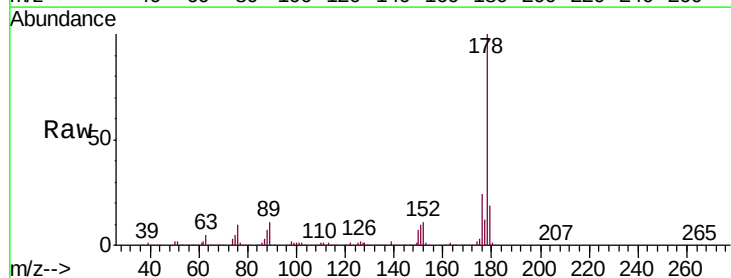


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

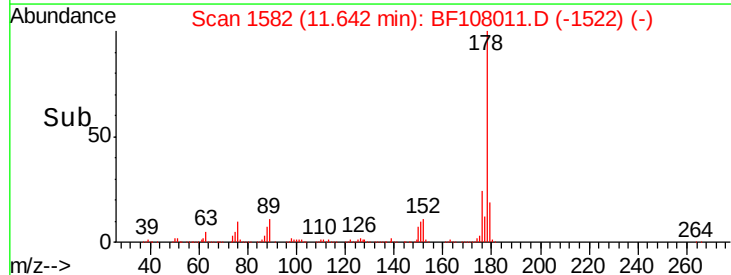
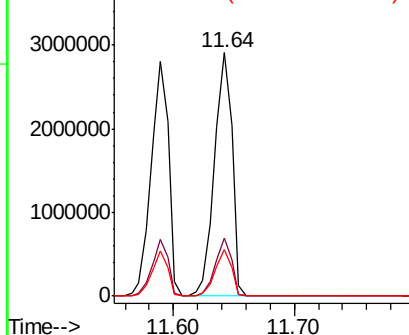


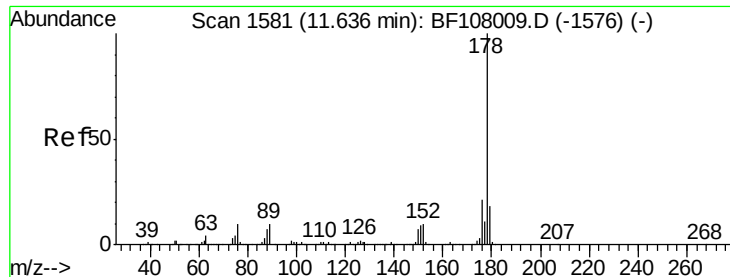
#70
 Phenanthrene
 Concen: 52.158 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.05 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion: 178 Resp: 2911279
 Ion Ratio Lower Upper
 178 100
 176 23.7 15.8 23.8
 179 19.2 13.0 19.6



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

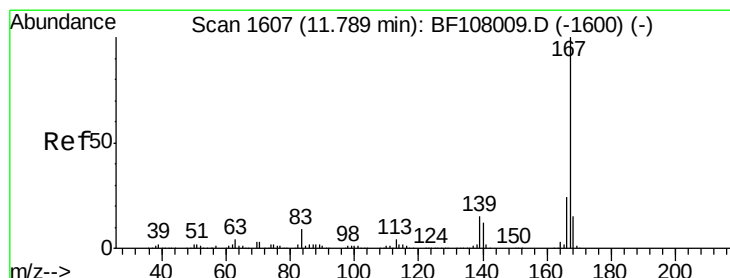
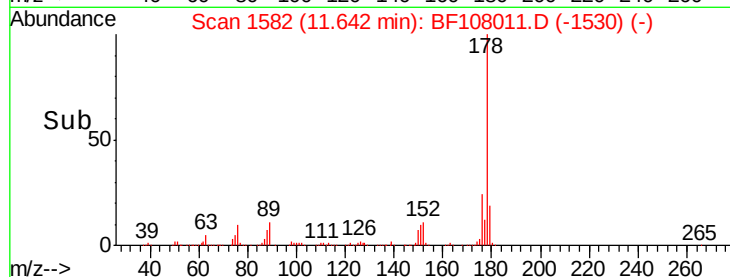
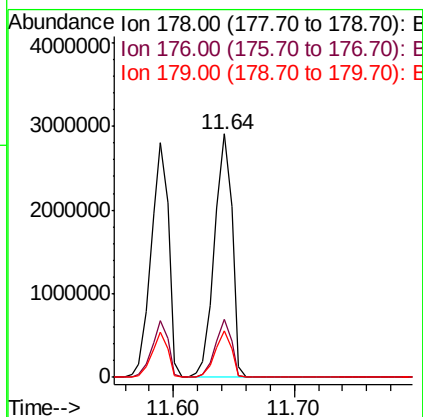
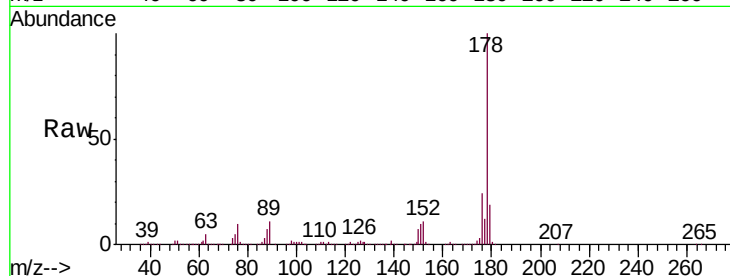




#71
 Anthracene
 Concen: 50.434 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

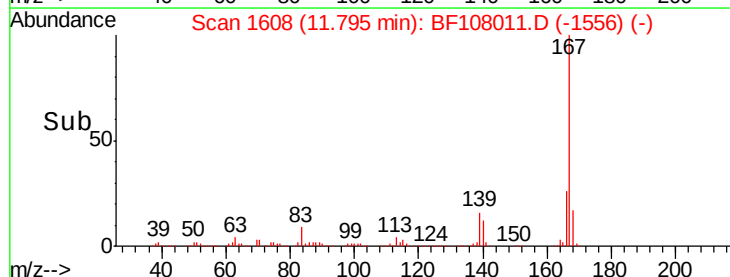
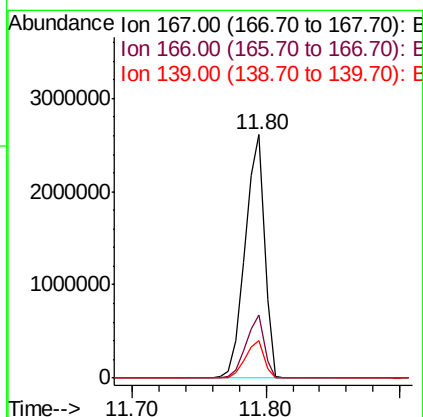
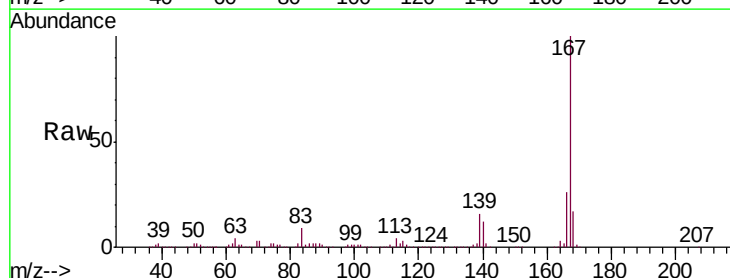
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

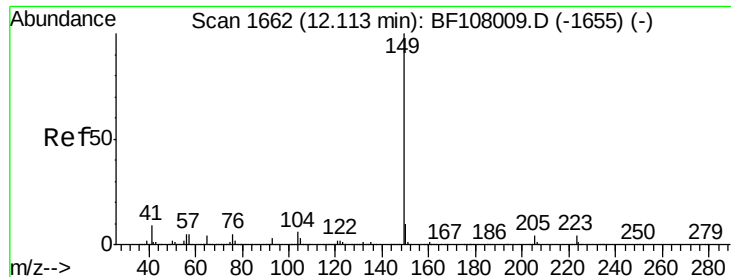
Tgt Ion:178 Resp: 2911279
 Ion Ratio Lower Upper
 178 100
 176 23.7 15.4 23.2#
 179 19.2 12.6 19.0#



#72
 Carbazole
 Concen: 47.378 ng
 RT: 11.80 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion:167 Resp: 2614739
 Ion Ratio Lower Upper
 167 100
 166 25.8 17.6 26.4
 139 15.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 45.979 ng

RT: 12.11 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

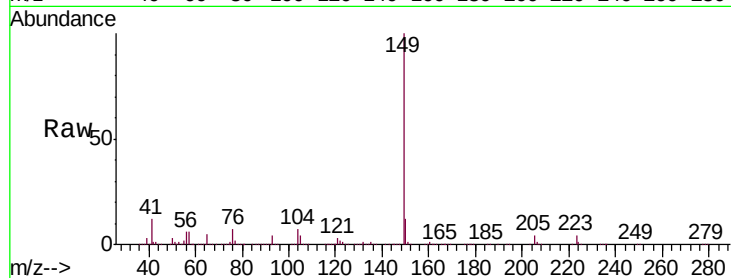
Tgt Ion:149 Resp: 2932267

Ion Ratio Lower Upper

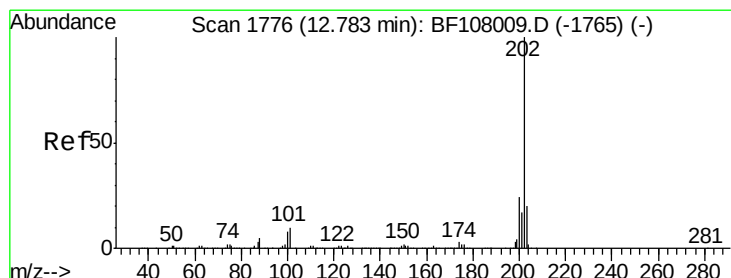
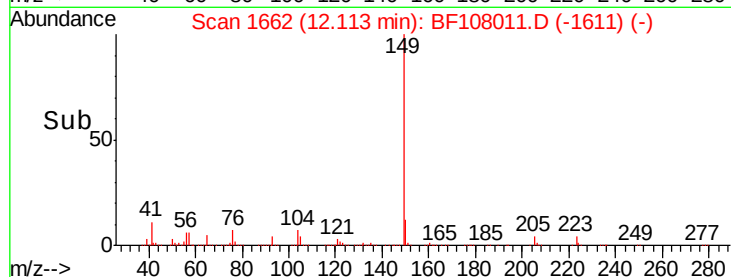
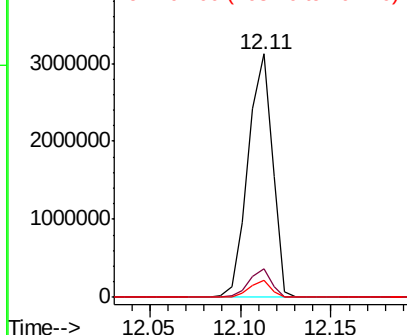
149 100

150 11.8 7.8 11.6#

104 6.9 3.8 5.8#



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



#74

Fluoranthene

Concen: 49.417 ng

RT: 12.78 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

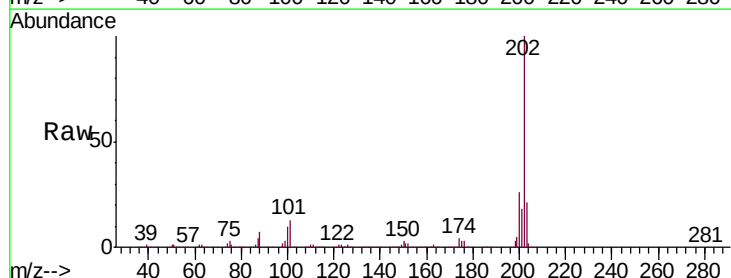
Tgt Ion:202 Resp: 3103638

Ion Ratio Lower Upper

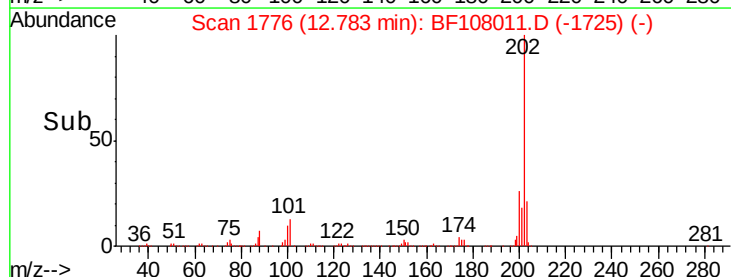
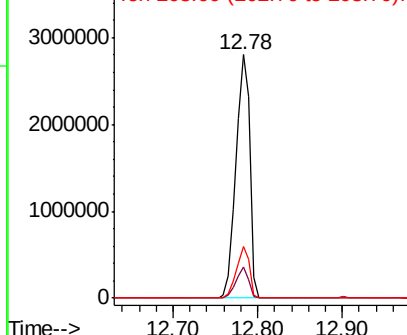
202 100

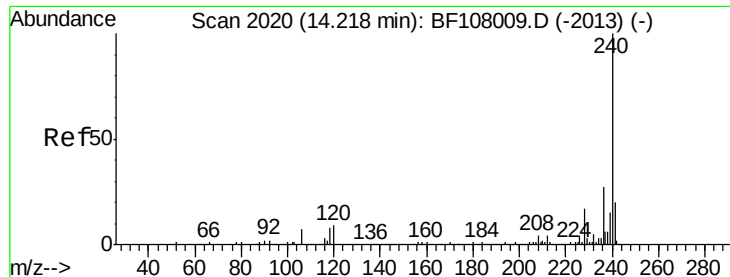
101 12.9 0.0 34.1

203 21.4 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.23 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

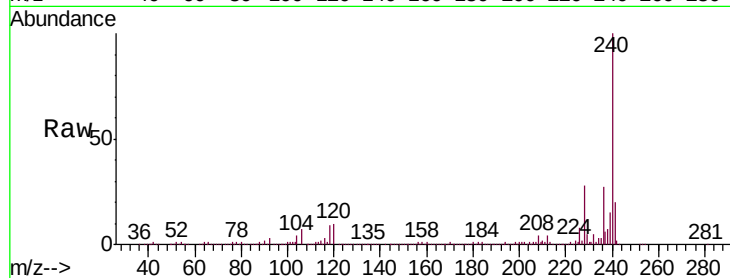
Tgt Ion:240 Resp: 835953

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

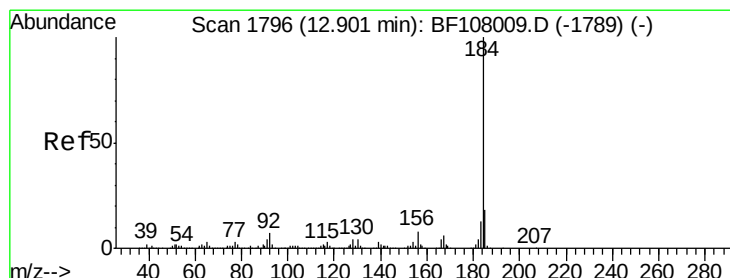
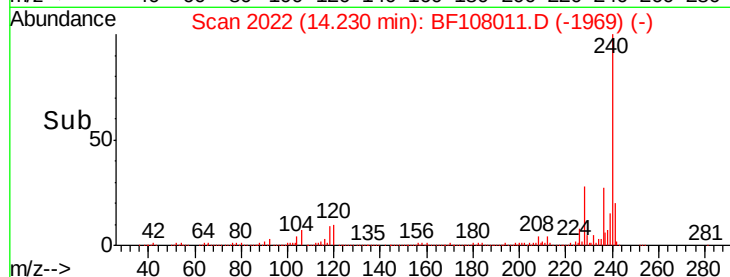
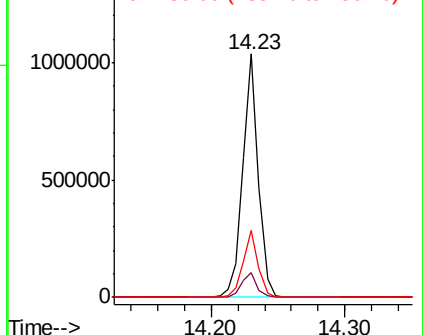
236 27.4 20.7 31.1



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: 1.914 ng

RT: 13.15 min Scan# 1839

Delta R.T. 0.25 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

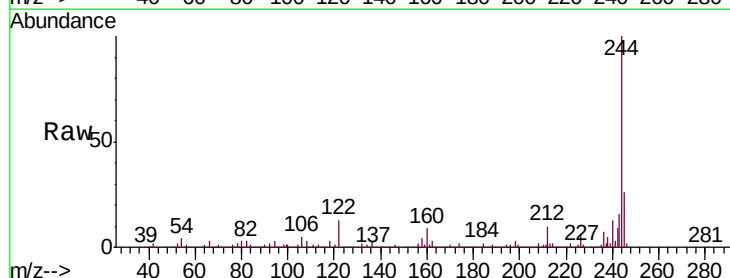
Tgt Ion:184 Resp: 59932

Ion Ratio Lower Upper

184 100

185 16.5 12.6 18.8

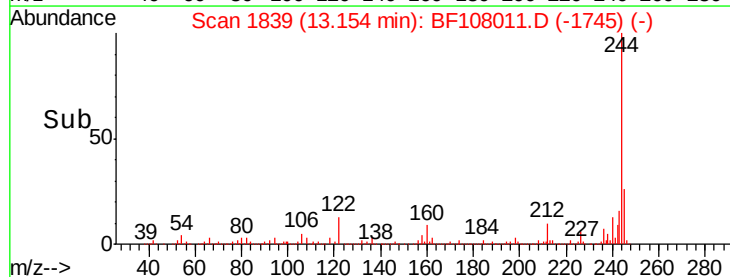
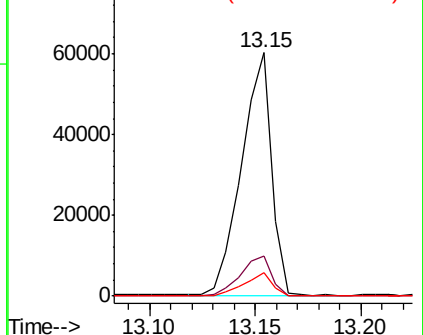
183 9.5 9.3 13.9

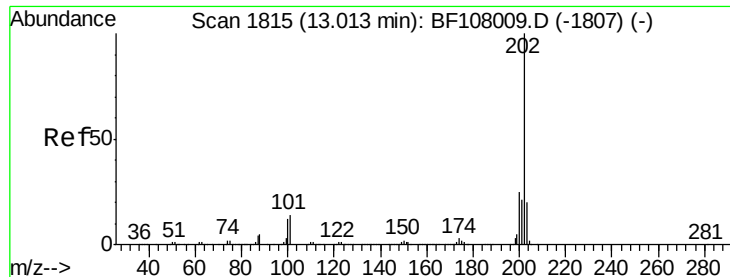


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

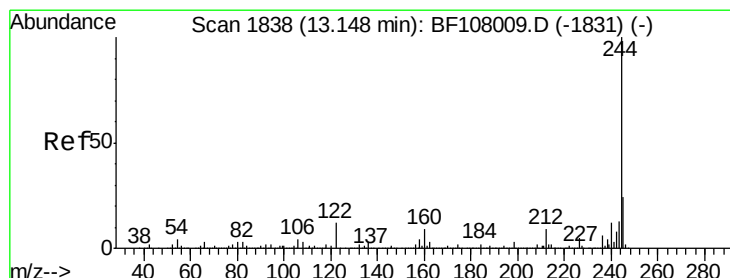
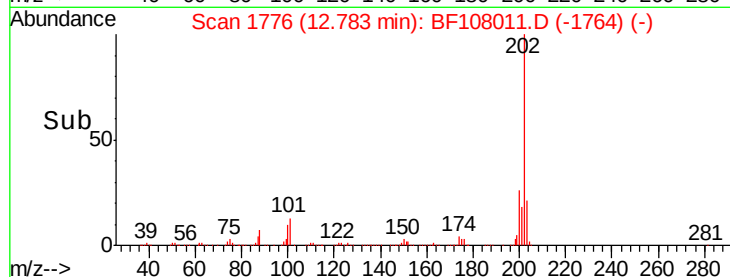
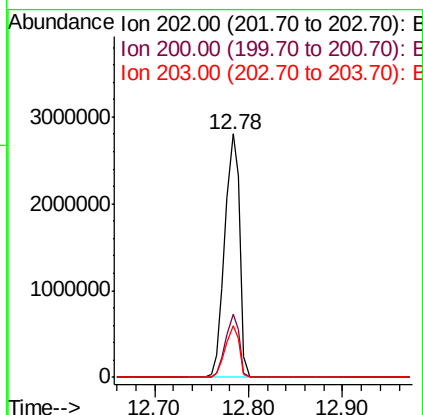
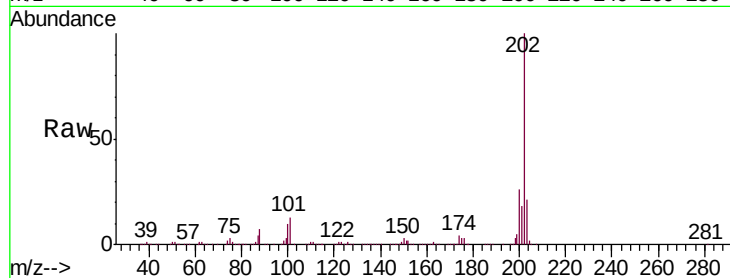




#77
 Pyrene
 Concen: 53.888 ng
 RT: 12.78 min Scan# 1776
 Delta R.T. -0.23 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

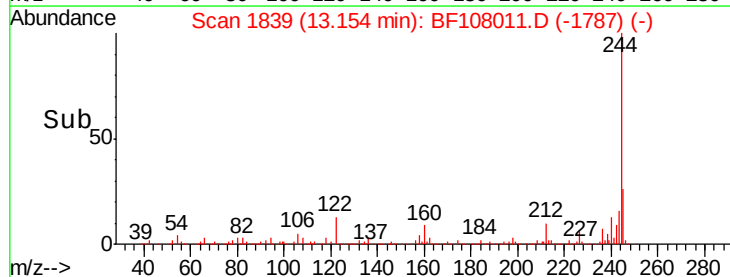
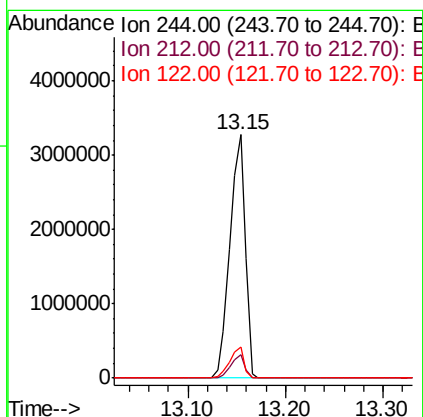
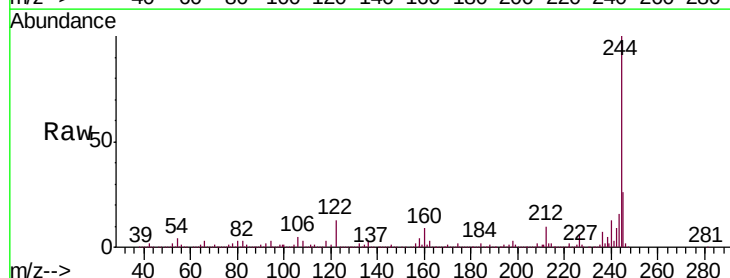
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

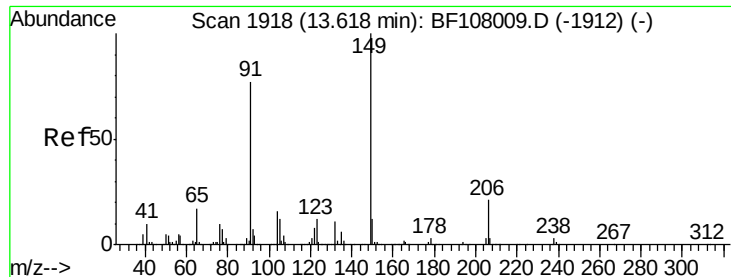
Tgt Ion:202 Resp: 3098068
 Ion Ratio Lower Upper
 202 100
 200 25.8 17.4 26.2
 203 21.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 95.476 ng
 RT: 13.15 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion:244 Resp: 3591508
 Ion Ratio Lower Upper
 244 100
 212 9.6 5.4 8.0#
 122 13.0 11.0 16.4

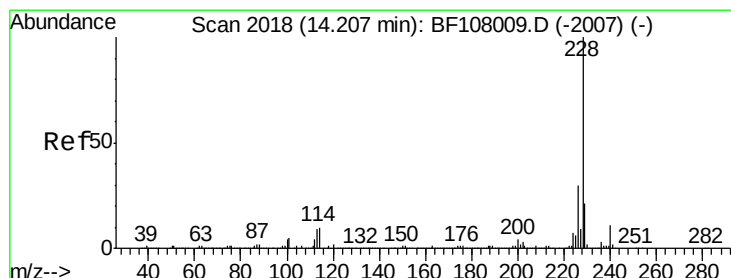
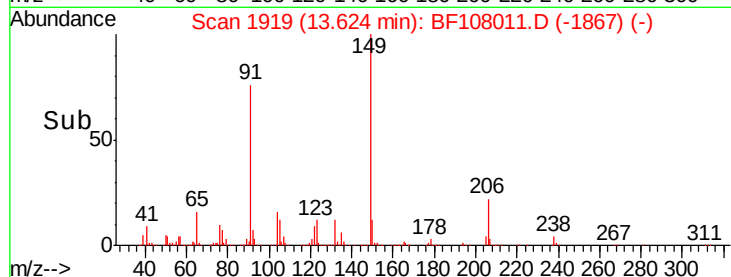
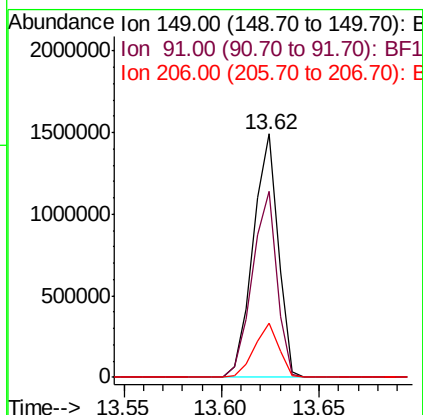
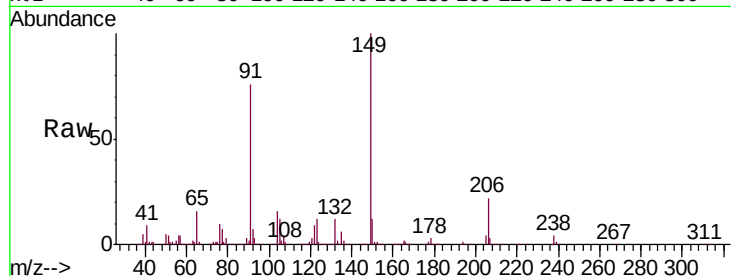




#79
Butylbenzylphthalate
Concen: 55.078 ng
RT: 13.62 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

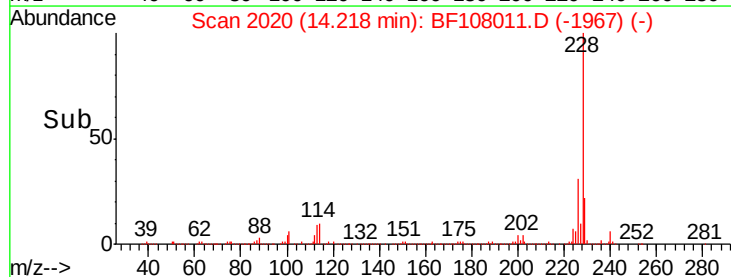
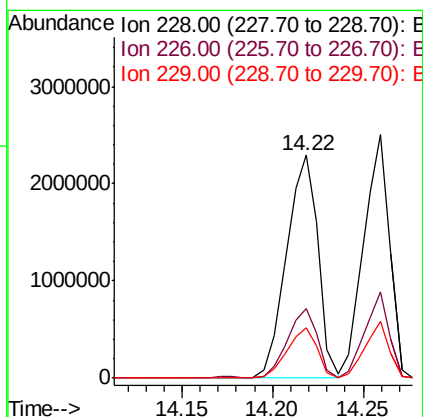
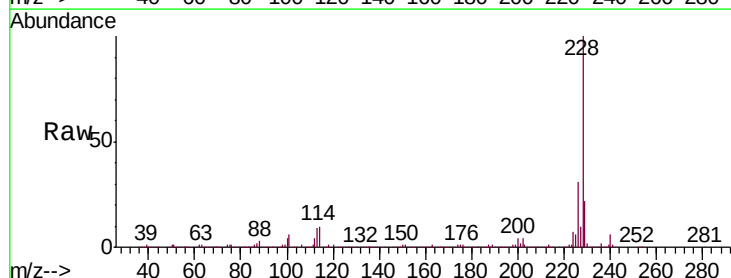
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

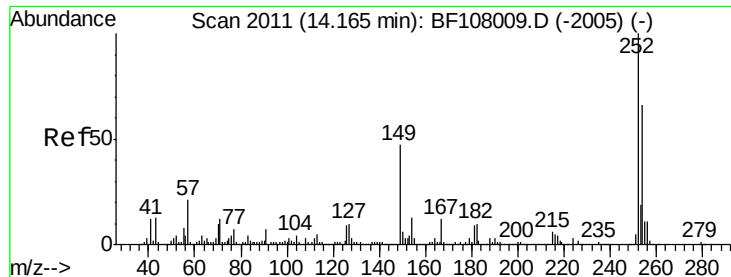
Tgt Ion:149 Resp: 1328793
Ion Ratio Lower Upper
149 100
91 76.3 56.8 85.2
206 22.1 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 55.199 ng
RT: 14.22 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:228 Resp: 2777043
Ion Ratio Lower Upper
228 100
226 31.1 22.6 33.8
229 22.4 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 52.585 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

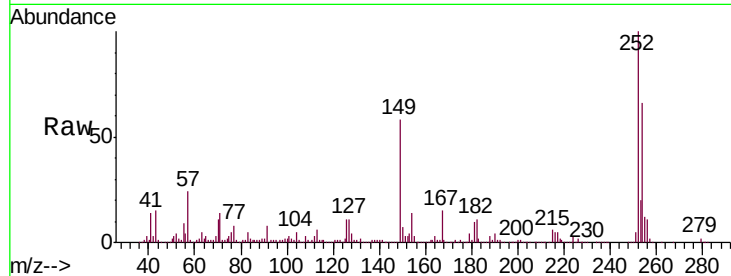
Tgt Ion:252 Resp: 1023299

Ion Ratio Lower Upper

252 100

254 66.2 50.4 75.6

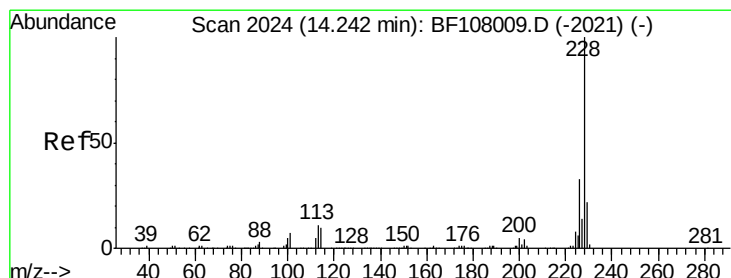
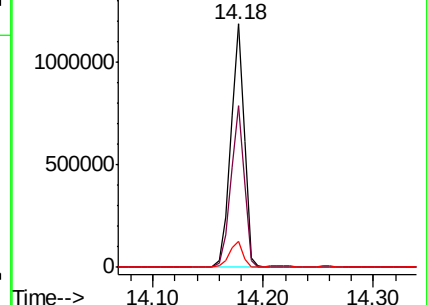
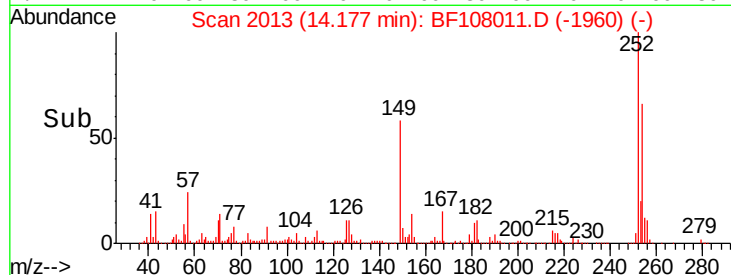
126 10.9 11.3 16.9#



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: 53.094 ng

RT: 14.26 min Scan# 2027

Delta R.T. 0.02 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

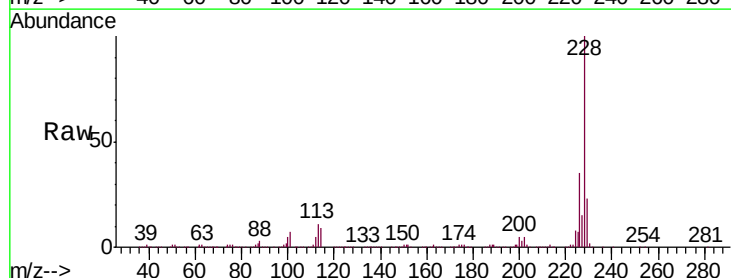
Tgt Ion:228 Resp: 2491781

Ion Ratio Lower Upper

228 100

226 35.4 25.0 37.6

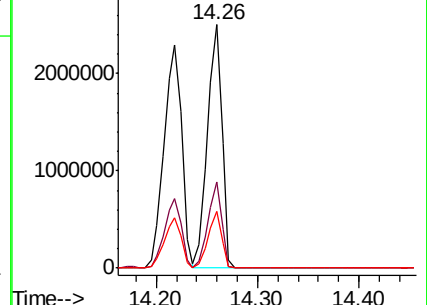
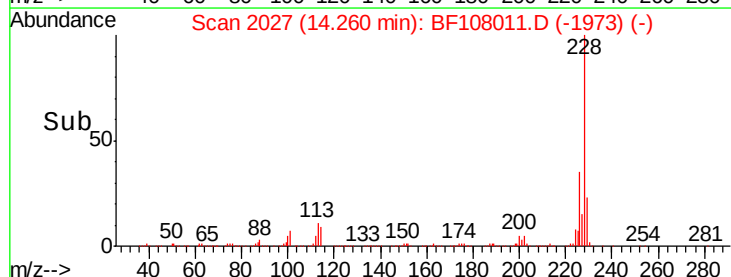
229 23.1 16.2 24.4

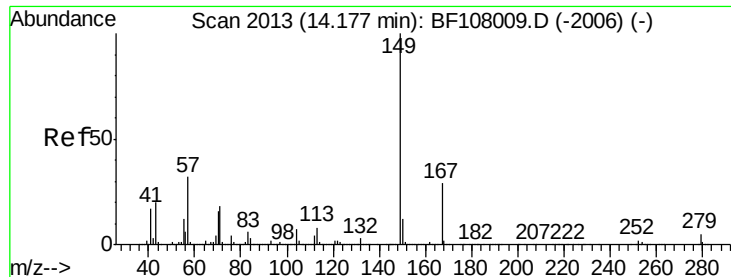


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.630 ng

RT: 14.19 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

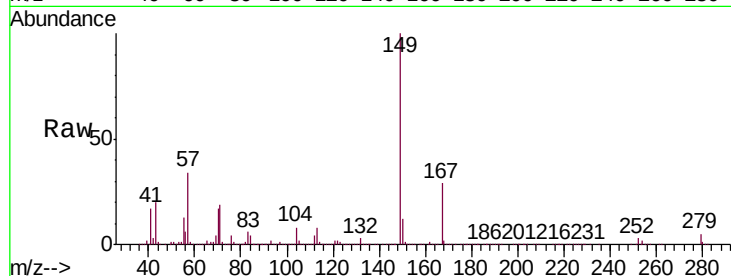
Tgt Ion:149 Resp: 1713357

Ion Ratio Lower Upper

149 100

167 28.8 21.3 31.9

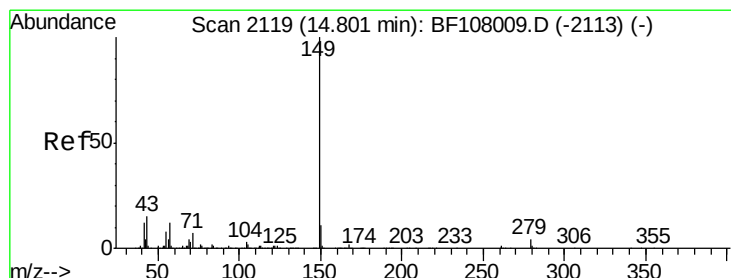
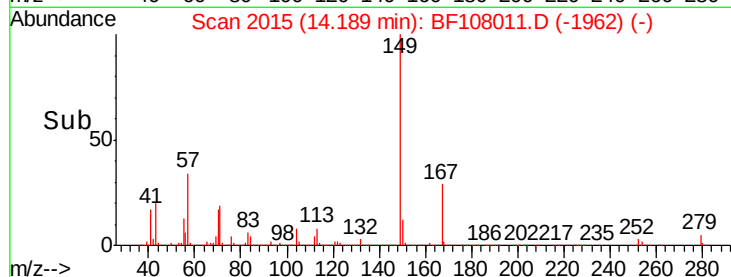
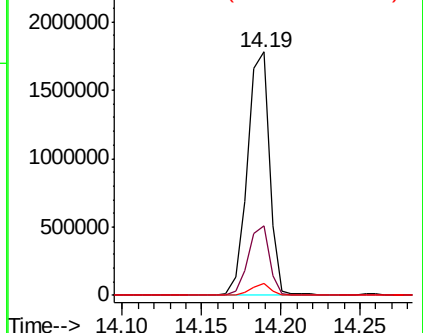
279 5.0 3.0 4.4#



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: 52.127 ng

RT: 14.83 min Scan# 2124

Delta R.T. 0.03 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

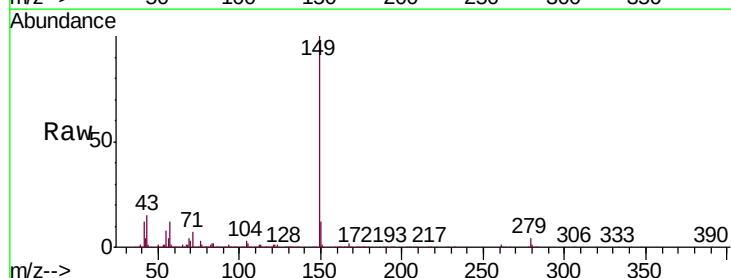
Tgt Ion:149 Resp: 2577847

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

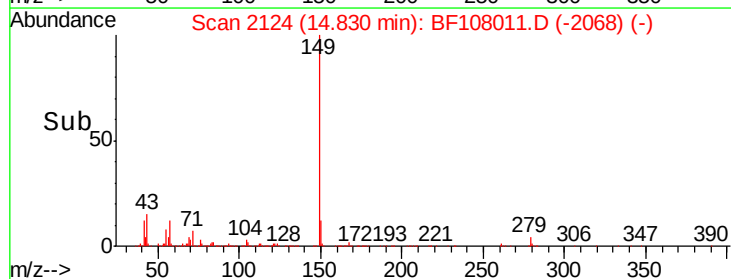
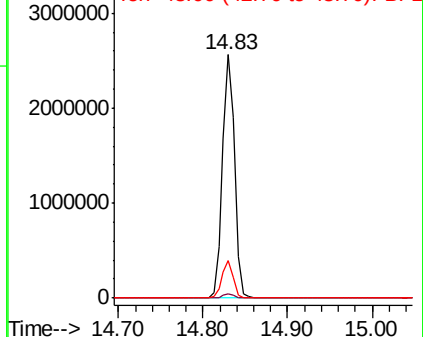
43 14.2 8.4 12.6#

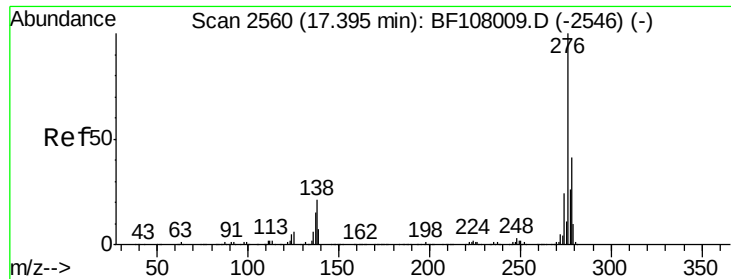


Abundance Ion 149.00 (148.70 to 149.70): E

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: 57.384 ng

RT: 17.44 min Scan# 2567

Delta R.T. 0.04 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

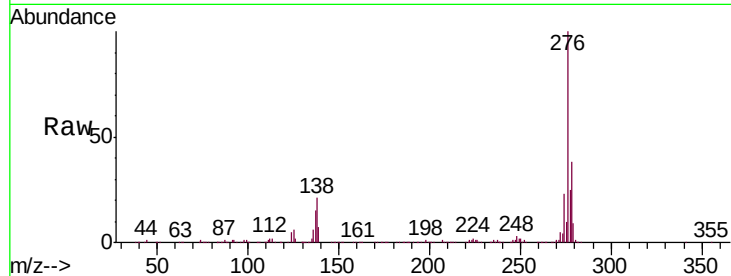
Tgt Ion:276 Resp: 2274789

Ion Ratio Lower Upper

276 100

138 22.6 25.0 37.6#

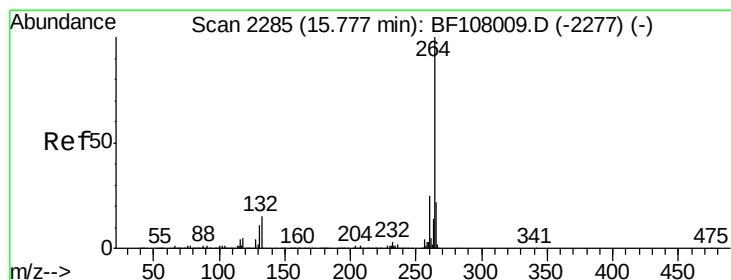
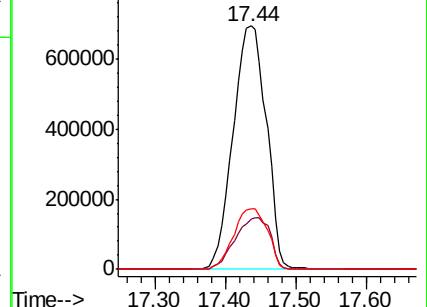
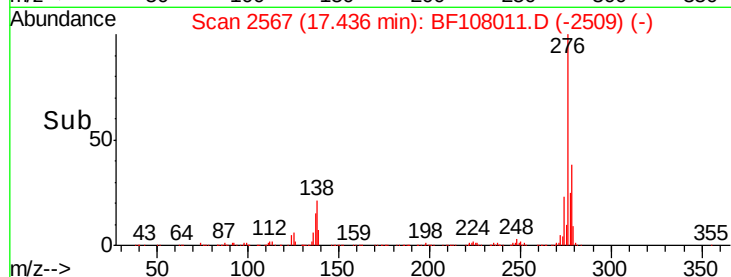
277 25.5 20.1 30.1



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: 15.81 min Scan# 2290

Delta R.T. 0.03 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

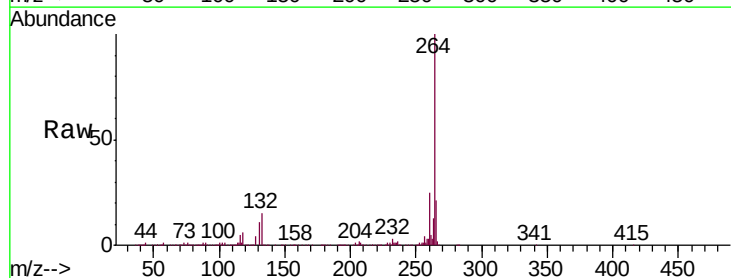
Tgt Ion:264 Resp: 685126

Ion Ratio Lower Upper

264 100

260 25.2 19.2 28.8

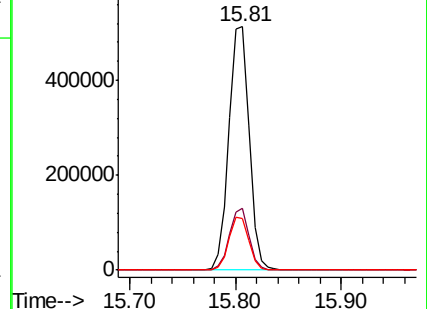
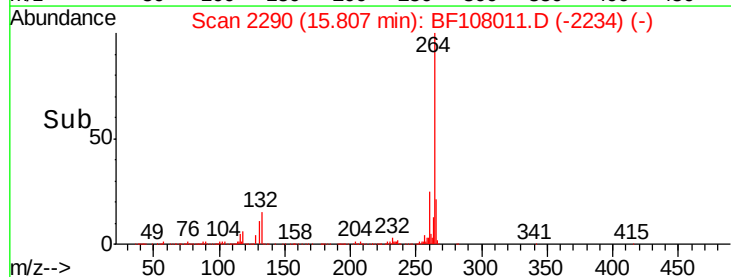
265 21.3 17.5 26.3

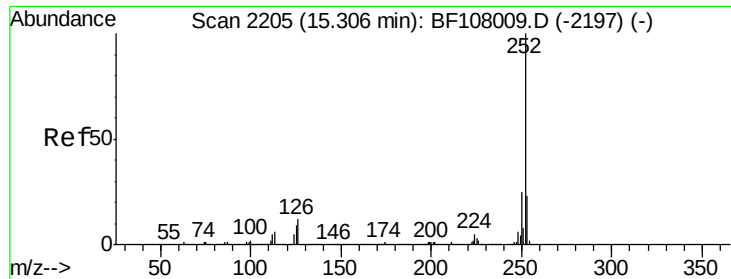


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

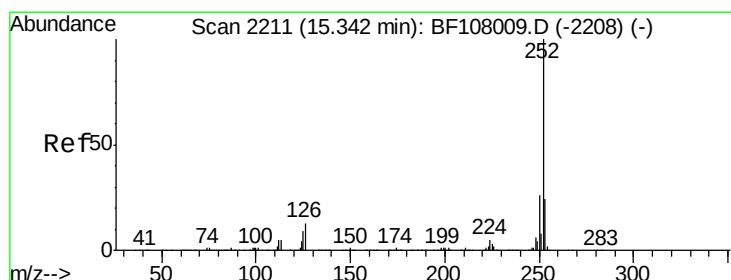
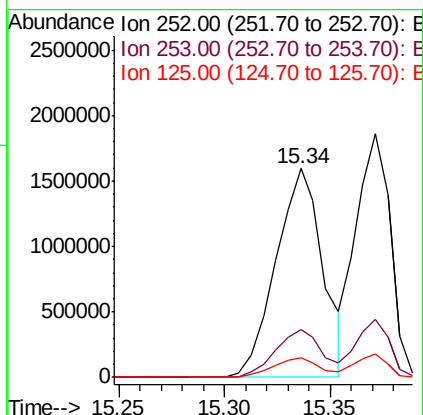
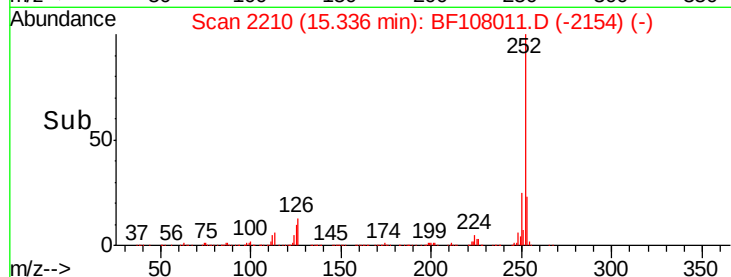
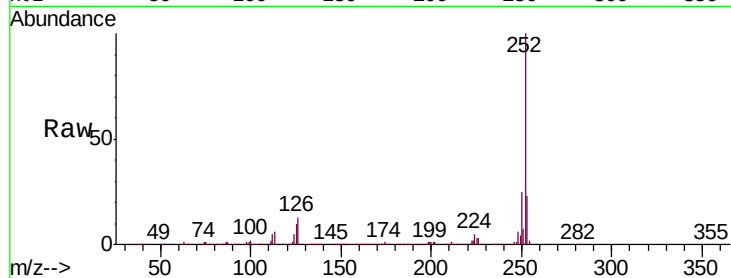




#87
Benzo(b)fluoranthene
Concen: 60.423 ng
RT: 15.34 min Scan# 2210
Delta R.T. 0.03 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

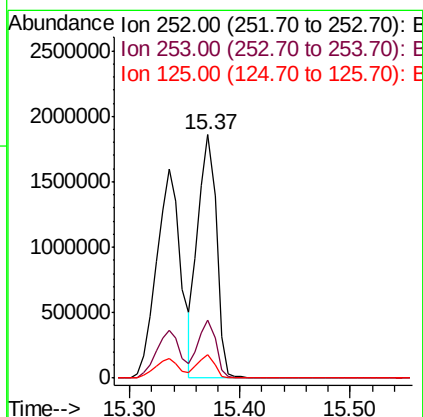
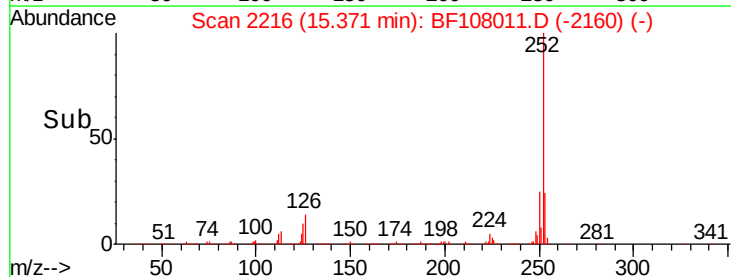
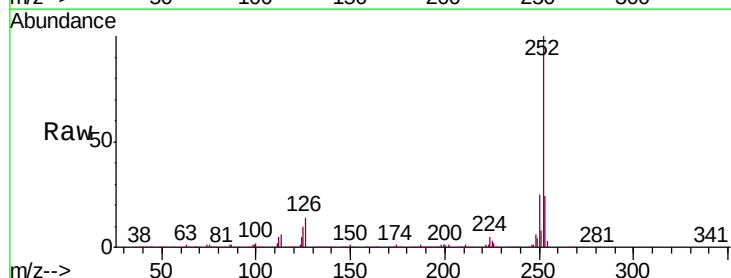
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

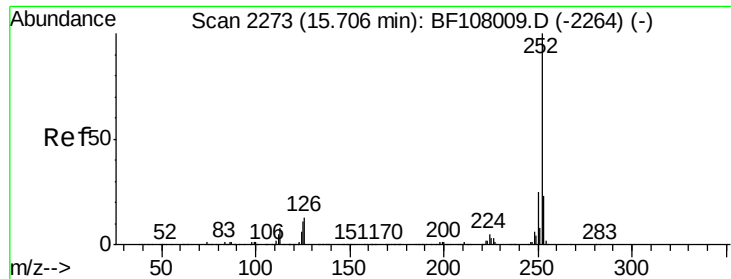
Tgt Ion:252 Resp: 2468231
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 9.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 53.599 ng
RT: 15.37 min Scan# 2216
Delta R.T. 0.03 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:252 Resp: 2129270
Ion Ratio Lower Upper
252 100
253 23.8 17.9 26.9
125 9.7 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 58.255 ng

RT: 15.74 min Scan# 2279

Delta R.T. 0.04 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

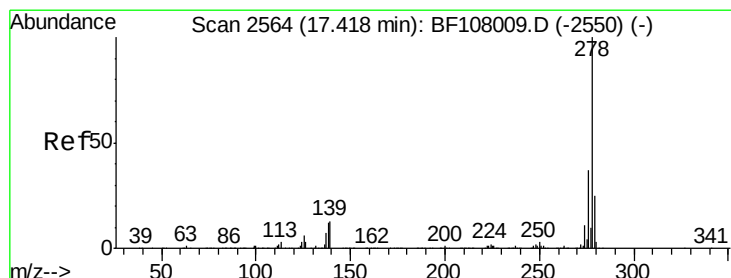
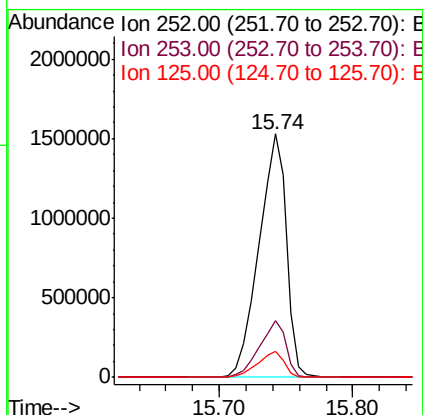
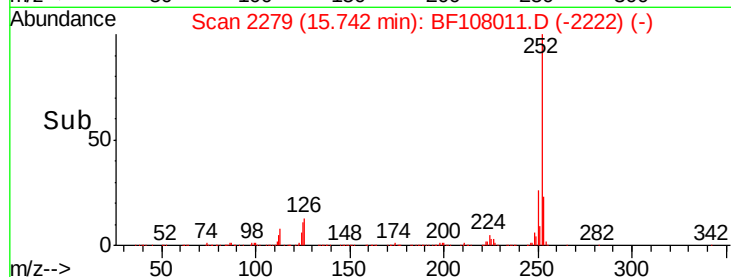
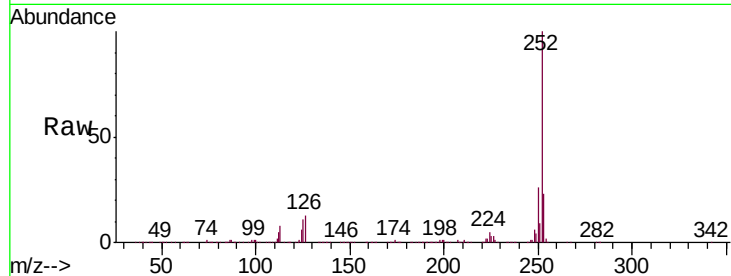
Tgt Ion:252 Resp: 2169143

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

125 10.5 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 59.822 ng

RT: 17.46 min Scan# 2571

Delta R.T. 0.04 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

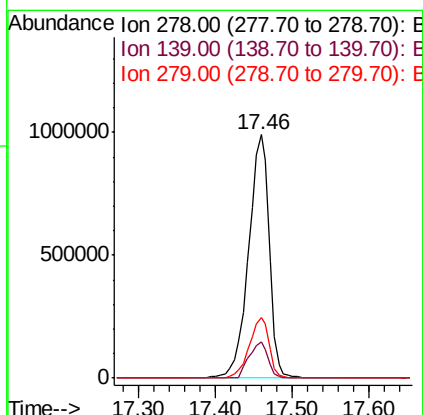
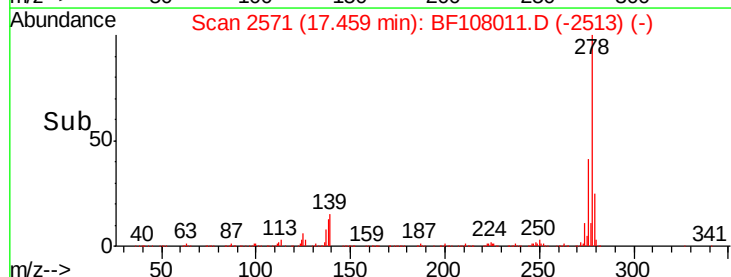
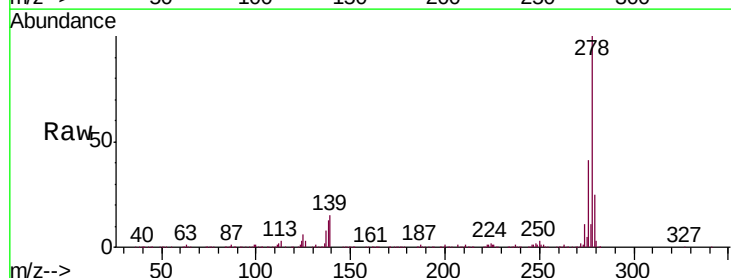
Tgt Ion:278 Resp: 1866248

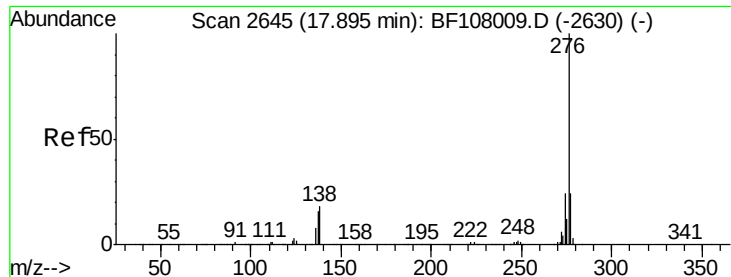
Ion Ratio Lower Upper

278 100

139 14.7 15.9 23.9#

279 24.8 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 61.894 ng

RT: 17.94 min Scan# 2652

Delta R.T. 0.04 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

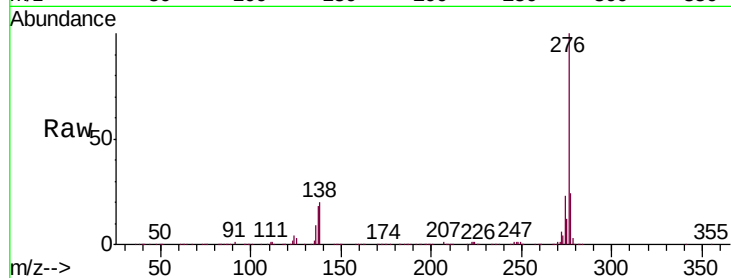
Tgt Ion:276 Resp: 1869865

Ion Ratio Lower Upper

276 100

277 24.3 17.9 26.9

138 20.2 21.8 32.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

