

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080818\
 Data File : BF108010.D
 Acq On : 8 Aug 2018 10:52
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 08 11:37:27 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	266974	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1062218	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	558329	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1111510	20.00	ng	0.00
75) Chrysene-d12	14.22	240	868099	20.00	ng	0.00
86) Perylene-d12	15.78	264	715476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	1438382	87.88	ng	0.00
7) Phenol-d6	6.63	99	1919543	86.93	ng	0.00
23) Nitrobenzene-d5	7.58	82	1873128	92.26	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	580045	92.10	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3145733	78.97	ng	0.00
78) Terphenyl-d14	13.15	244	3172733	81.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	378303	47.376	ng	# 88
3) Pyridine	3.68	79	989108	45.534	ng	# 82
4) n-Nitrosodimethylamine	3.65	42	560378	51.213	ng	# 79
6) Aniline	6.68	93	1326478	45.978	ng	93
8) 2-Chlorophenol	6.80	128	823117	44.419	ng	93
9) Benzaldehyde	6.57	77	749253	53.771	ng	94
10) Phenol	6.65	94	991798	43.704	ng	90
11) bis(2-Chloroethyl)ether	6.75	93	797003	42.752	ng	88
12) 1,3-Dichlorobenzene	6.96	146	933886	43.312	ng	97
13) 1,4-Dichlorobenzene	7.04	146	934898	43.143	ng	97
14) 1,2-Dichlorobenzene	7.19	146	864857	42.693	ng	98
15) Benzyl Alcohol	7.15	79	825879	44.986	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1654947	43.985	ng	96
17) 2-Methylphenol	7.25	107	708567	45.002	ng	# 95
18) Hexachloroethane	7.53	117	338833	44.660	ng	96
19) n-Nitroso-di-n-propylamine	7.43	70	658106	42.919	ng	# 88
20) 3+4-Methylphenols	7.41	107	895252	43.392	ng	97
22) Acetophenone	7.42	105	1188175	44.435	ng	# 91
24) Nitrobenzene	7.60	77	949840	44.383	ng	94
25) Isophorone	7.84	82	1761962	49.453	ng	97
26) 2-Nitrophenol	7.91	139	376587	44.869	ng	# 86
27) 2,4-Dimethylphenol	7.94	122	782781	49.146	ng	95
28) bis(2-Chloroethoxy)methane	8.04	93	1020962	45.113	ng	99
29) 2,4-Dichlorophenol	8.15	162	741976	44.944	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	793462	43.209	ng	98
31) Naphthalene	8.32	128	2273247	44.721	ng	96
32) Benzoic acid	8.05	122	384725	36.969	ng	88
33) 4-Chloroaniline	8.37	127	1014146	43.910	ng	94
34) Hexachlorobutadiene	8.44	225	504295	42.789	ng	100
35) Caprolactam	8.75	113	237905	43.916	ng	# 71
36) 4-Chloro-3-methylphenol	8.84	107	795936	44.666	ng	98
37) 2-Methylnaphthalene	9.01	142	1630828	47.211	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	822641	43.331	ng	98
40) Hexachlorocyclopentadiene	9.17	237	570725	52.458	ng	98

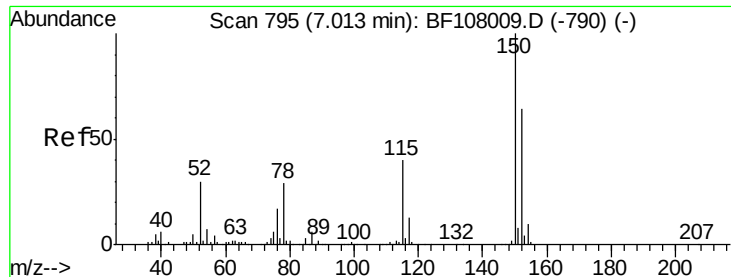
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	541950	42.909	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	596596	46.019	ng	97
45) 1,1'-Biphenyl	9.48	154	1933283	41.452	ng	97
46) 2-Chloronaphthalene	9.51	162	1549172	42.093	ng	98
47) 2-Nitroaniline	9.60	65	548705	45.703	ng #	83
48) Acenaphthylene	9.93	152	2380454	43.861	ng	94
49) Dimethylphthalate	9.78	163	1861698	43.777	ng #	98
50) 2,6-Dinitrotoluene	9.84	165	419151	45.922	ng #	84
51) Acenaphthene	10.10	154	1505147	43.535	ng	98
52) 3-Nitroaniline	10.02	138	450734	43.948	ng	94
53) 2,4-Dinitrophenol	10.12	184	142624	51.132	ng #	20
54) Dibenzofuran	10.27	168	2131563	42.081	ng	91
55) 4-Nitrophenol	10.16	139	341184	45.280	ng #	81
56) 2,4-Dinitrotoluene	10.25	165	547157	47.544	ng #	89
57) Fluorene	10.62	166	1692474	44.521	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	508473	46.880	ng	89
59) Diethylphthalate	10.48	149	1809333	42.968	ng #	94
60) 4-Chlorophenyl-phenylether	10.61	204	896633	41.476	ng	92
61) 4-Nitroaniline	10.64	138	454824	46.237	ng	90
62) Azobenzene	10.77	77	1870565	43.290	ng	90
64) 4,6-Dinitro-2-methylphenol	10.66	198	209061	44.103	ng	88
65) n-Nitrosodiphenylamine	10.72	169	1577882	42.651	ng	99
66) 4-Bromophenyl-phenylether	11.10	248	590486	43.545	ng #	87
67) Hexachlorobenzene	11.17	284	619212	42.905	ng	90
68) Atrazine	11.25	200	550960	46.468	ng	98
69) Pentachlorophenol	11.35	266	326045	37.303	ng	97
70) Phenanthrene	11.59	178	2446347	44.296	ng	94
71) Anthracene	11.64	178	2488990	43.579	ng	94
72) Carbazole	11.79	167	2258422	41.358	ng	95
73) Di-n-butylphthalate	12.11	149	2603428	41.258	ng #	96
74) Fluoranthene	12.78	202	2680008	43.127	ng	94
76) Benzidine	12.90	184	1707958	52.522	ng #	92
77) Pyrene	13.02	202	2680064	44.891	ng	94
79) Butylbenzylphthalate	13.62	149	1153151	46.028	ng #	97
80) Benzo(a)anthracene	14.21	228	2393613	45.816	ng	94
81) 3,3'-Dichlorobenzidine	14.17	252	901402	44.605	ng #	96
82) Chrysene	14.25	228	2175320	44.634	ng	95
83) Bis(2-ethylhexyl)phthalate	14.18	149	1497170	44.286	ng #	96
84) Di-n-octyl phthalate	14.81	149	2325267	45.278	ng #	92
85) Indeno(1,2,3-cd)pyrene	17.39	276	1932583	46.946	ng #	91
87) Benzo(b)fluoranthene	15.31	252	2102617	49.290	ng	96
88) Benzo(k)fluoranthene	15.34	252	1948545	46.969	ng #	95
89) Benzo(a)pyrene	15.71	252	1906107	49.019	ng	96
90) Dibenzo(a,h)anthracene	17.42	278	1602511	49.189	ng #	93
91) Benzo(g,h,i)perylene	17.90	276	1581433	50.126	ng #	90

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

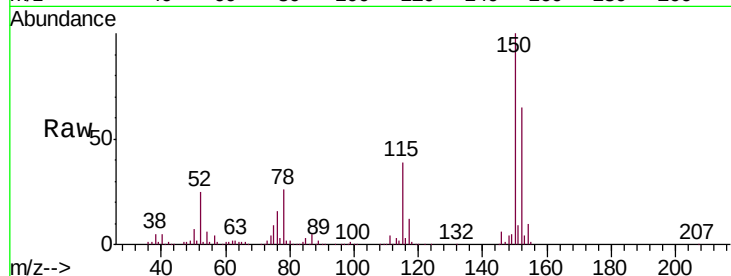


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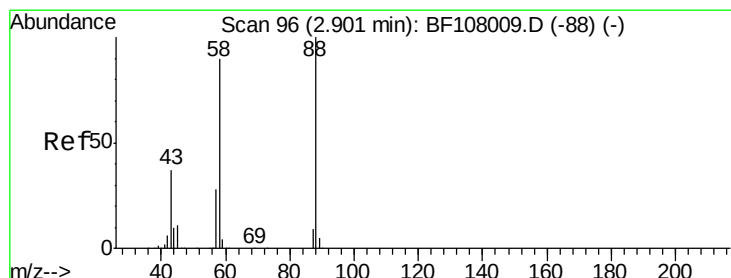
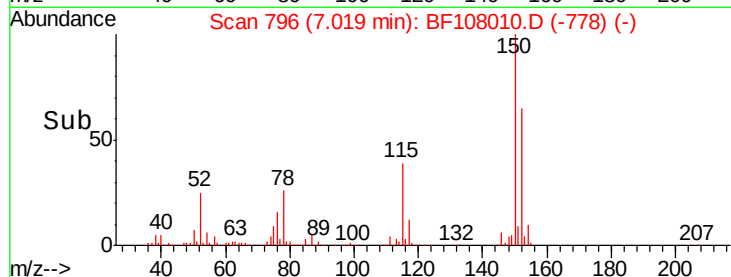
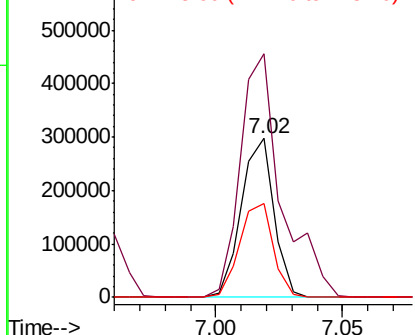
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 266974
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 59.3 50.1 75.1



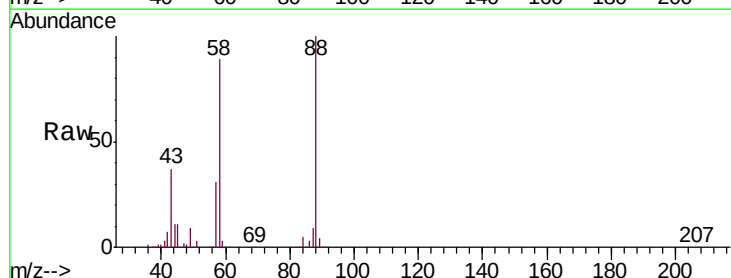
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



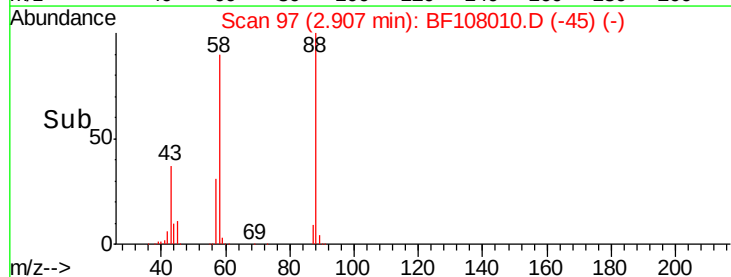
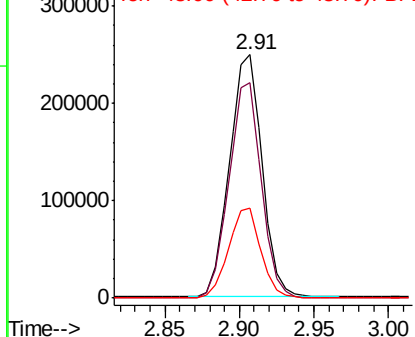
#2

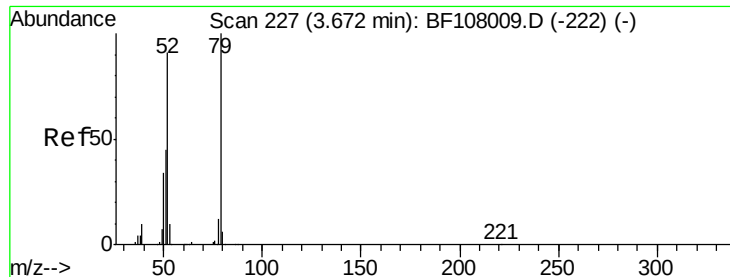
1,4-Dioxane
Concen: 47.376 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion: 88 Resp: 378303
Ion Ratio Lower Upper
88 100
58 88.9 62.6 93.8
43 37.2 24.6 37.0#



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





#3

Pyridine

Concen: 45.534 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

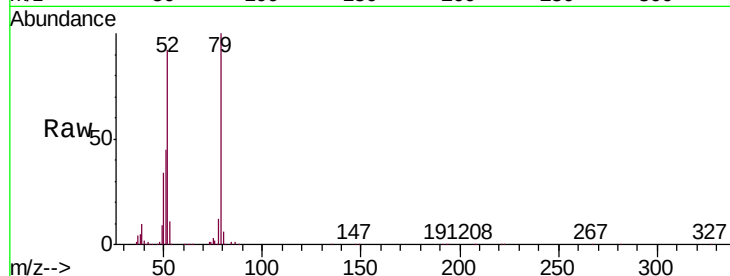
Tgt Ion: 79 Resp: 989108

Ion Ratio Lower Upper

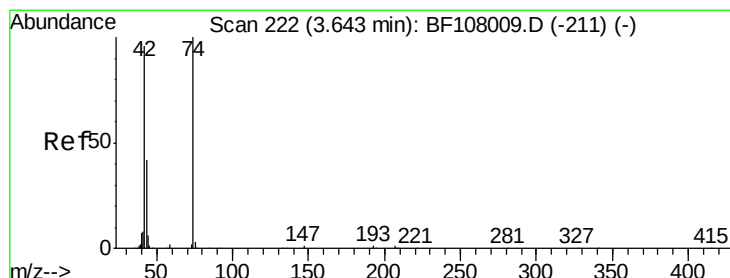
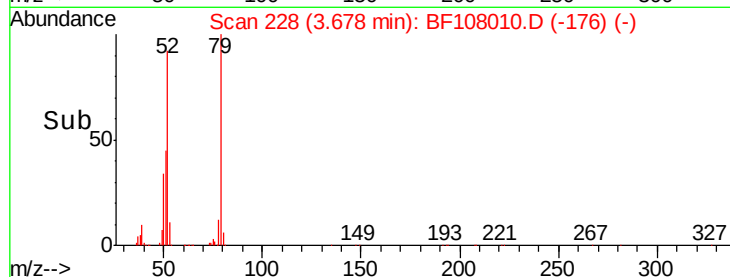
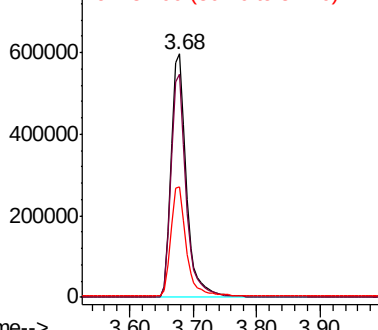
79 100

52 91.6 59.8 89.6#

51 45.3 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1
800000
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 51.213 ng

RT: 3.65 min Scan# 223

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

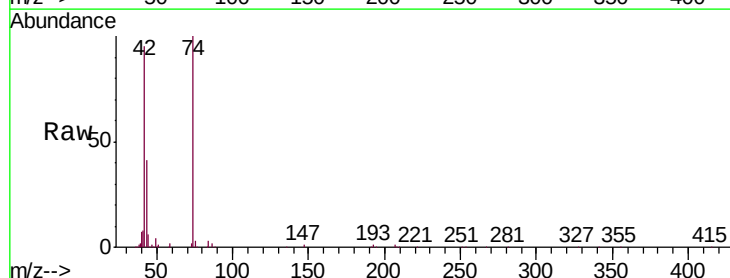
Tgt Ion: 42 Resp: 560378

Ion Ratio Lower Upper

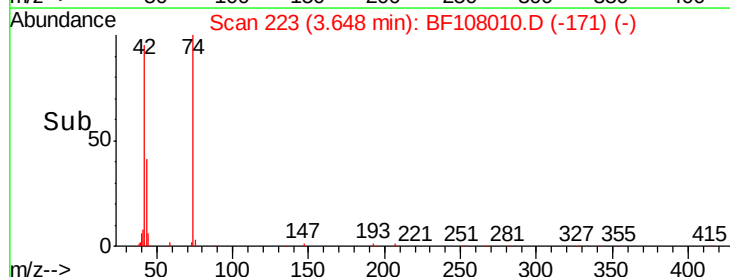
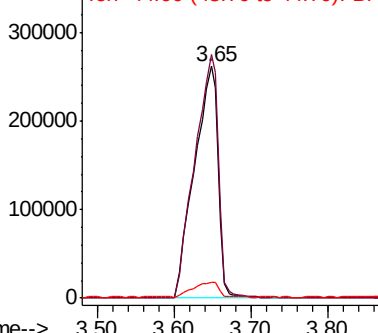
42 100

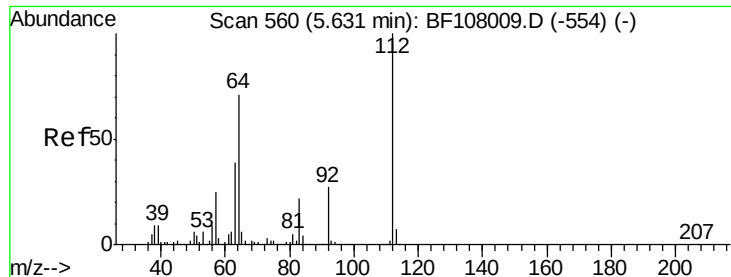
74 104.9 104.9 157.3

44 6.7 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
300000
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 87.882 ng

RT: 5.63 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

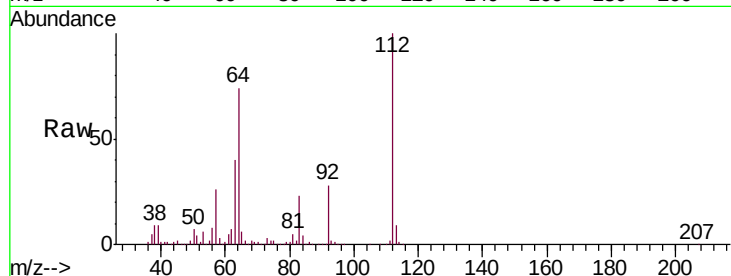
Tgt Ion: 112 Resp: 1438382

Ion Ratio Lower Upper

112 100

64 74.1 47.9 71.9#

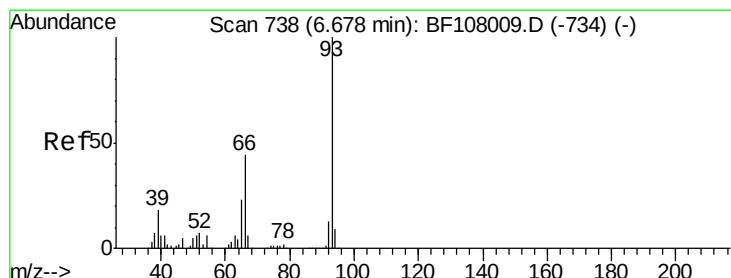
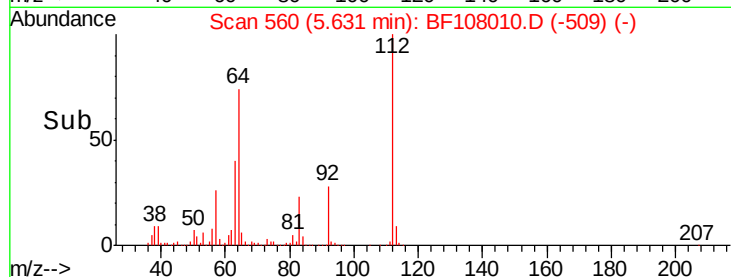
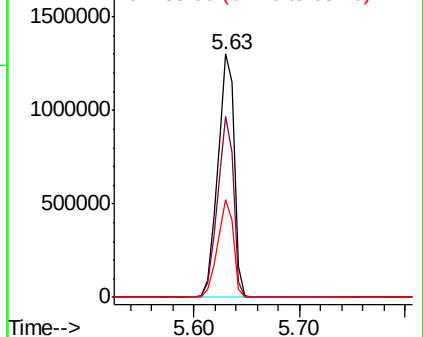
63 40.0 23.7 35.5#



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: 45.978 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

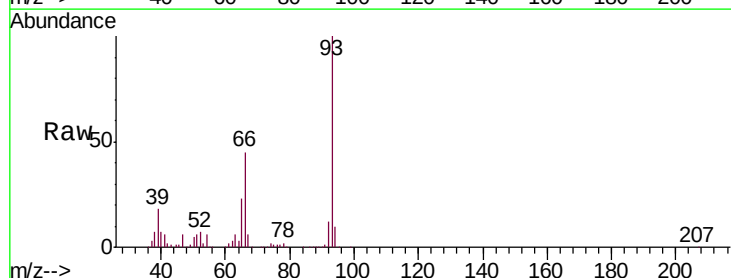
Tgt Ion: 93 Resp: 1326478

Ion Ratio Lower Upper

93 100

66 44.6 32.2 48.2

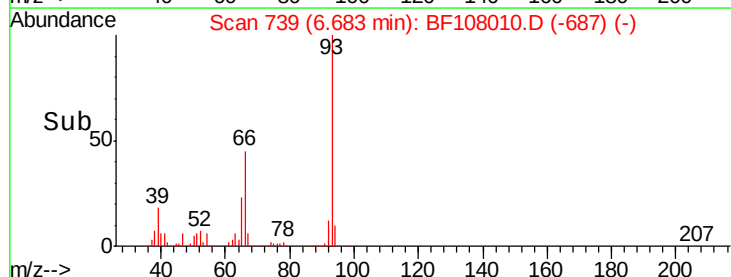
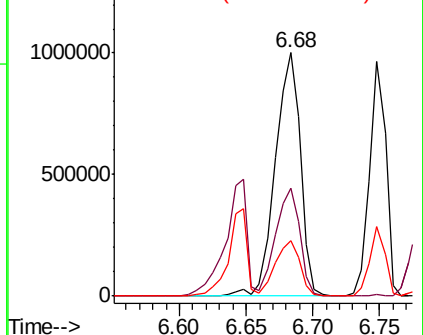
65 23.0 16.4 24.6

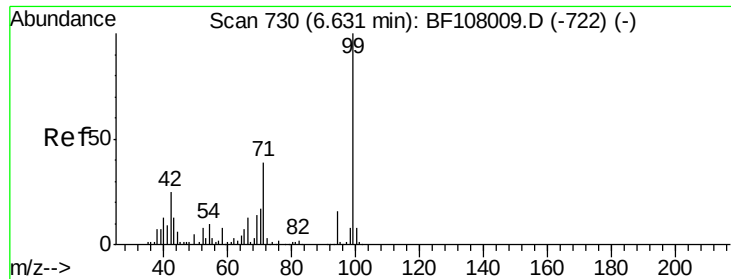


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.925 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

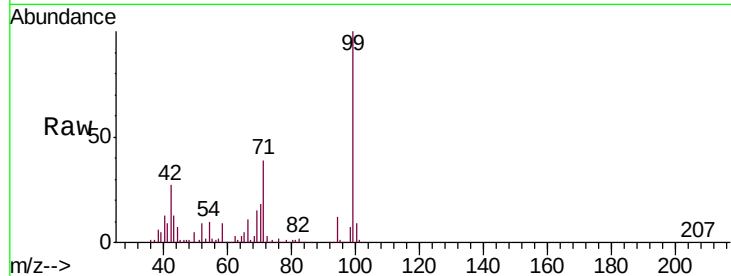
Tgt Ion: 99 Resp: 1919543

Ion Ratio Lower Upper

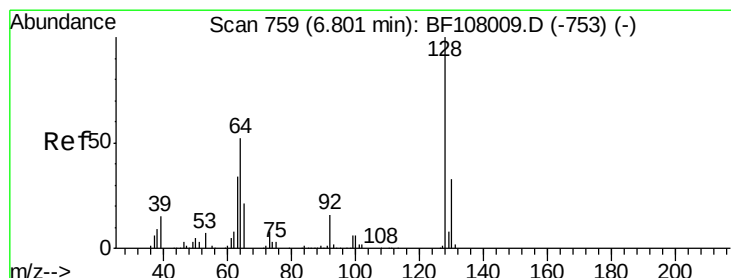
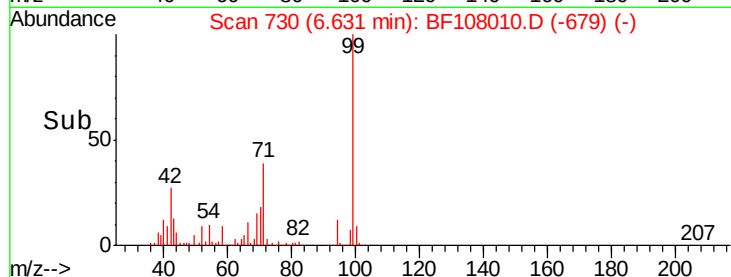
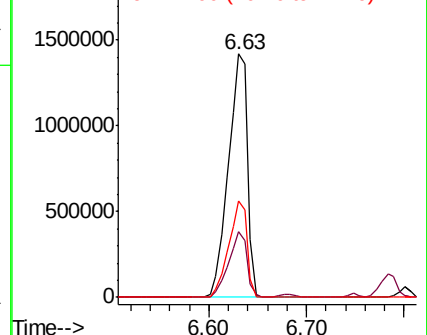
99 100

42 26.9 14.5 21.7#

71 39.5 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: 44.419 ng

RT: 6.80 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

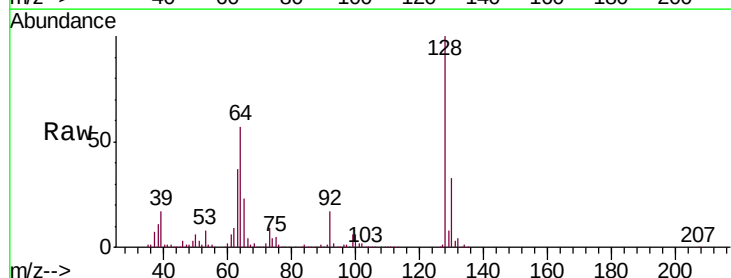
Tgt Ion: 128 Resp: 823117

Ion Ratio Lower Upper

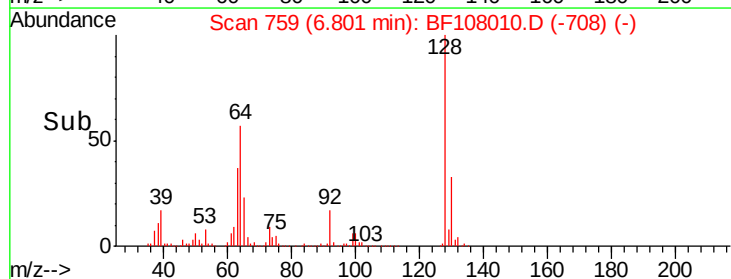
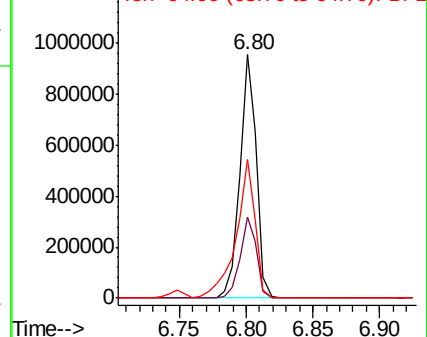
128 100

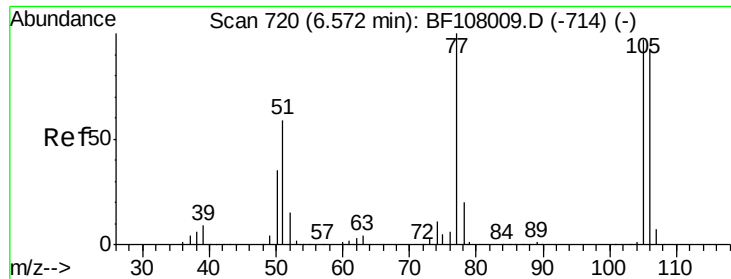
130 33.1 13.0 53.0

64 56.9 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: 53.771 ng

RT: 6.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

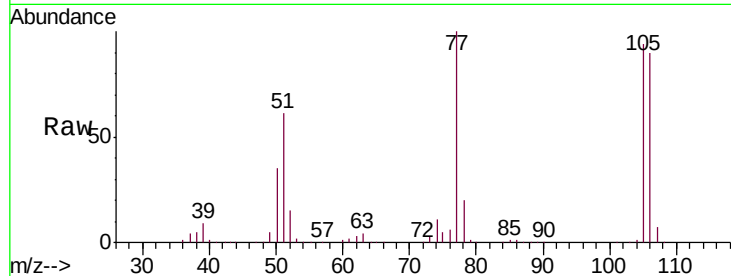
Tgt Ion: 77 Resp: 749253

Ion Ratio Lower Upper

77 100

105 94.1 81.1 121.1

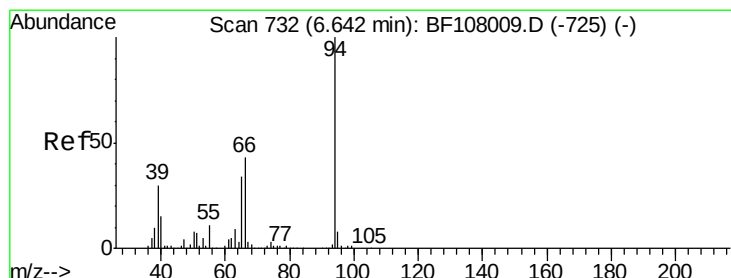
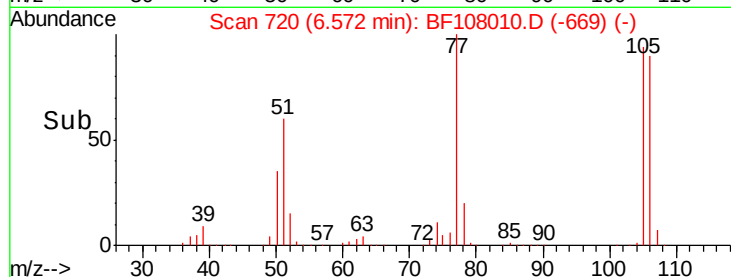
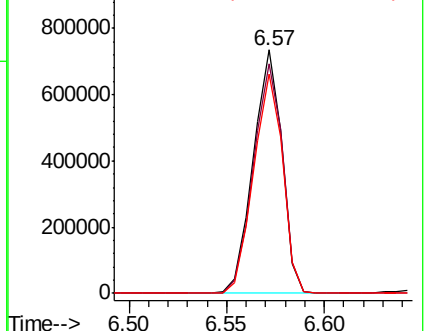
106 90.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.704 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

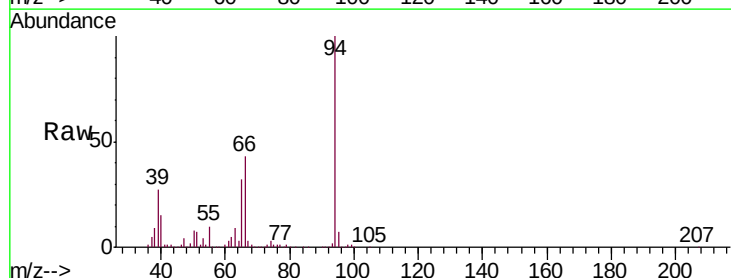
Tgt Ion: 94 Resp: 991798

Ion Ratio Lower Upper

94 100

65 32.1 7.9 47.9

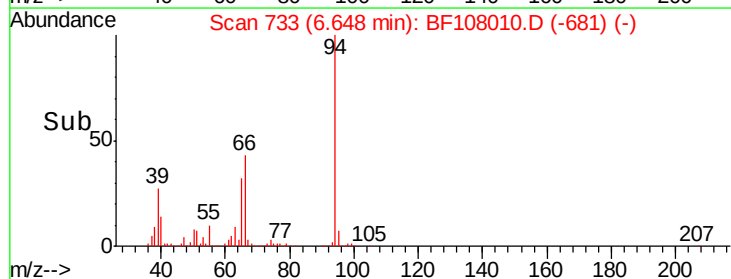
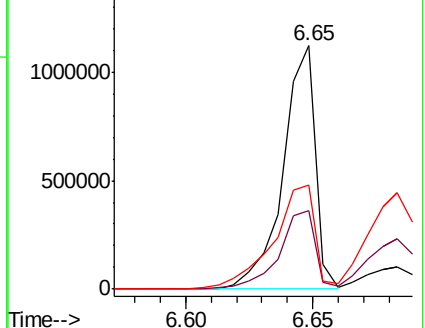
66 42.8 16.2 56.2

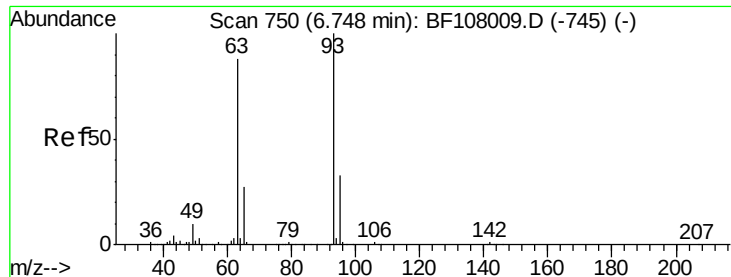


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

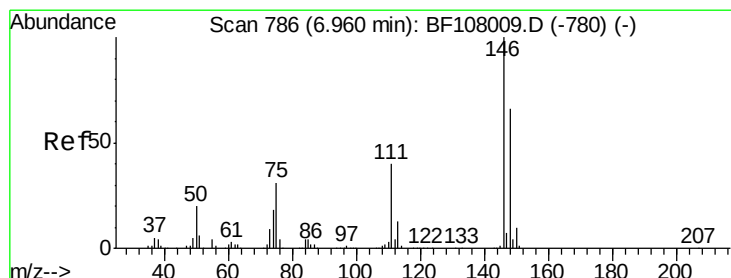
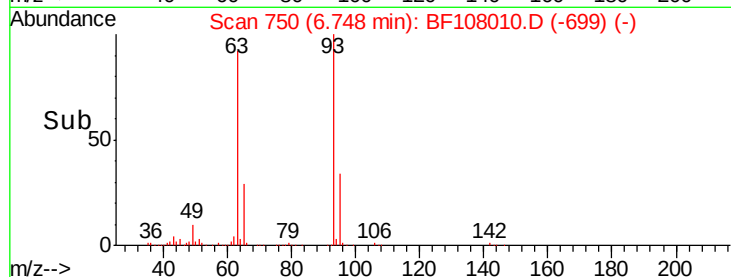
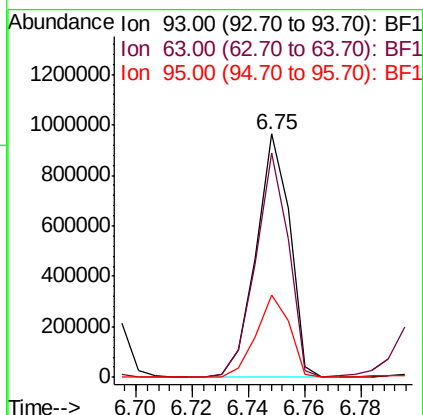
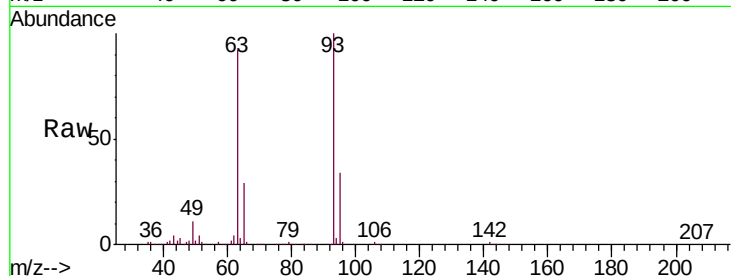




#11
 bis(2-Chloroethyl)ether
 Concen: 42.752 ng
 RT: 6.75 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

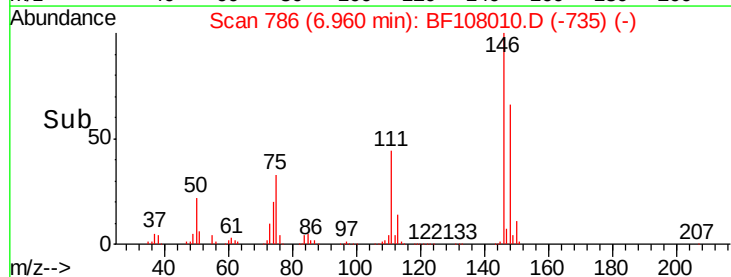
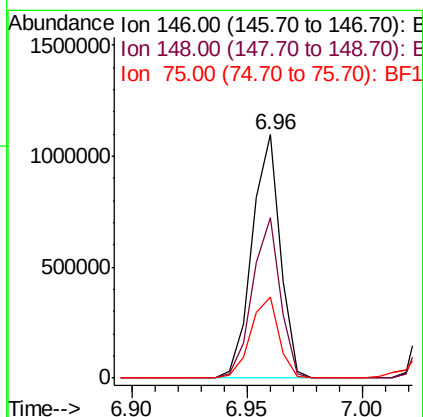
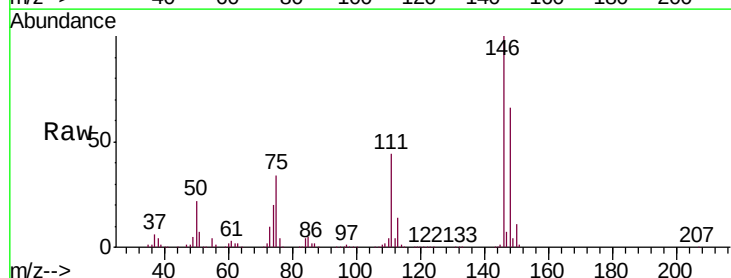
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

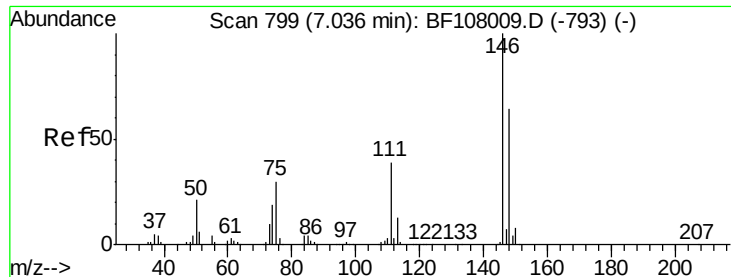
Tgt Ion: 93 Resp: 797003
 Ion Ratio Lower Upper
 93 100
 63 92.1 58.6 98.6
 95 33.9 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 43.312 ng
 RT: 6.96 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion: 146 Resp: 933886
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.8
 75 33.5 24.2 36.4

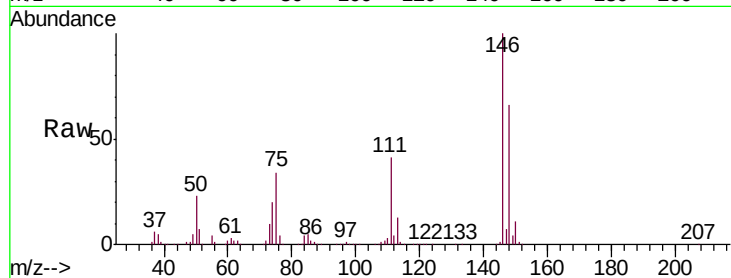




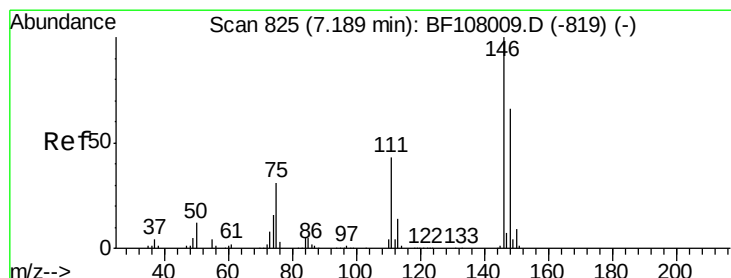
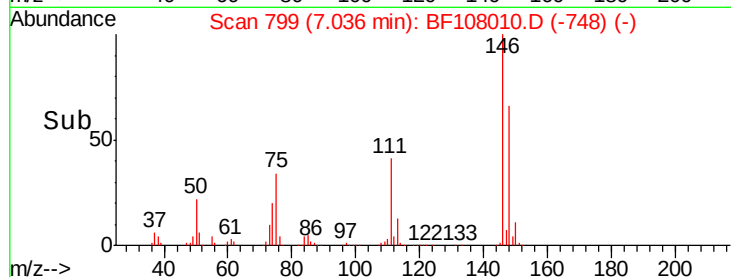
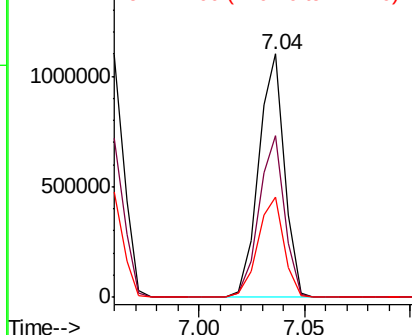
#13
 1,4-Dichlorobenzene
 Concen: 43.143 ng
 RT: 7.04 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 934898
 Ion Ratio Lower Upper
 146 100
 148 66.5 50.8 76.2
 111 41.0 34.2 51.2

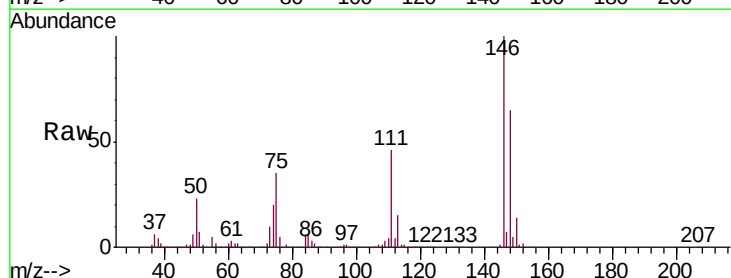


Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

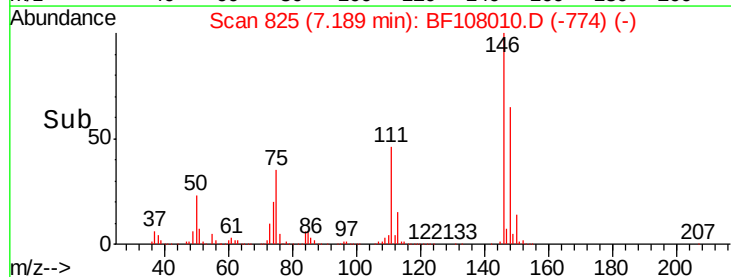
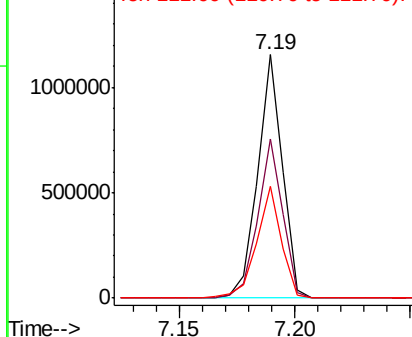


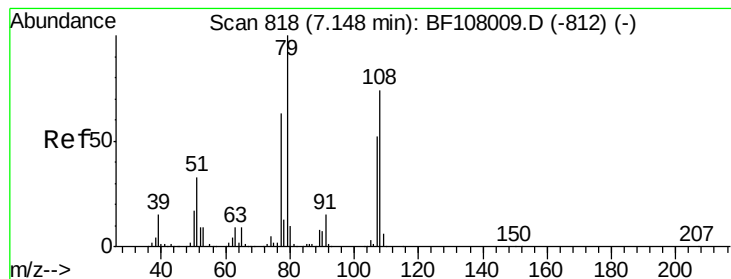
#14
 1,2-Dichlorobenzene
 Concen: 42.693 ng
 RT: 7.19 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion:146 Resp: 864857
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 75.8
 111 45.8 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.986 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

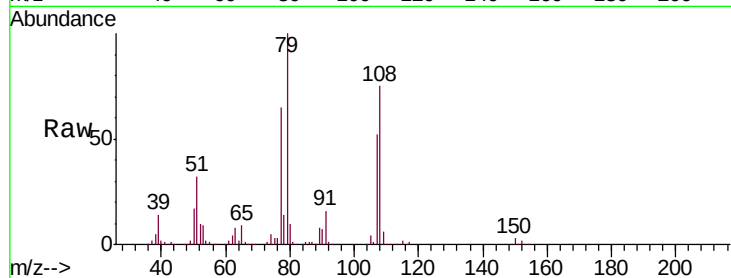
Tgt Ion: 79 Resp: 825879

Ion Ratio Lower Upper

79 100

108 74.6 65.1 97.7

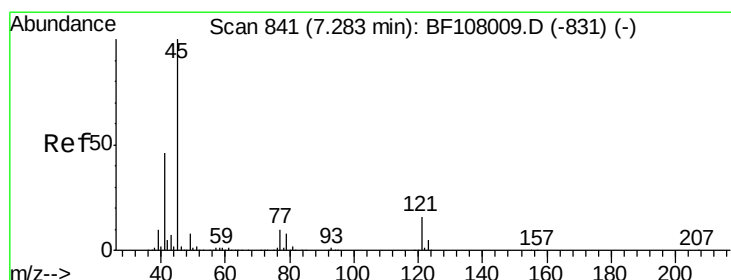
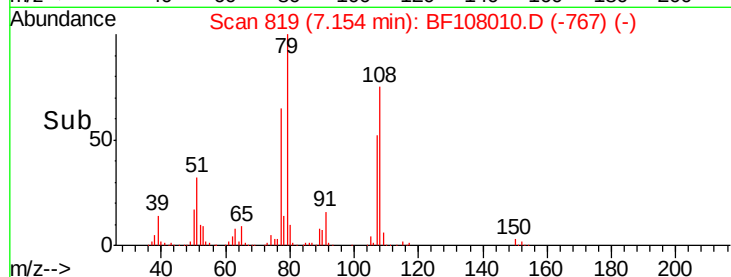
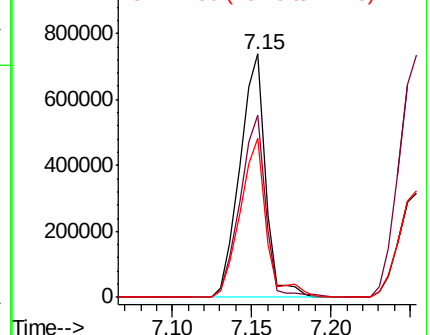
77 65.3 50.6 75.8



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: 43.985 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

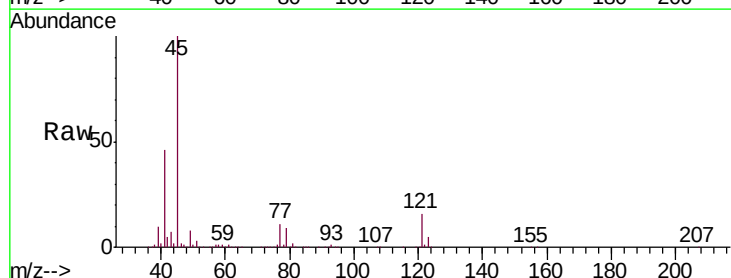
Tgt Ion: 45 Resp: 1654947

Ion Ratio Lower Upper

45 100

77 11.1 0.0 32.9

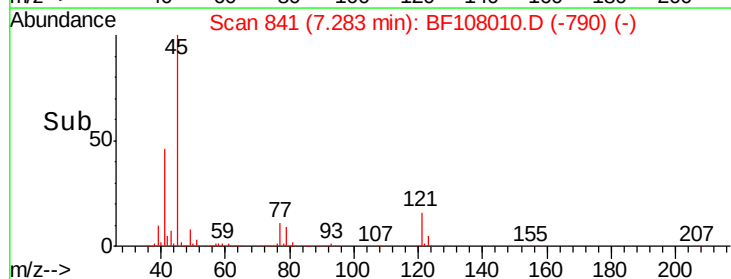
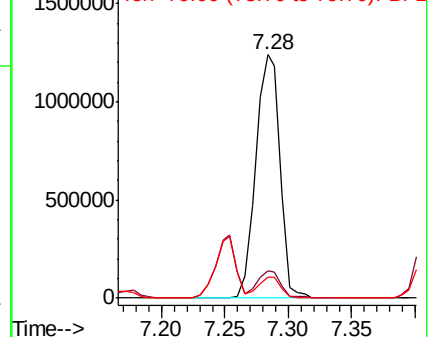
79 8.5 0.0 29.6

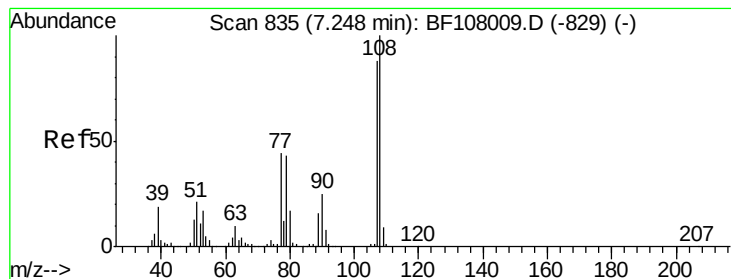


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 45.002 ng

RT: 7.25 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 708567

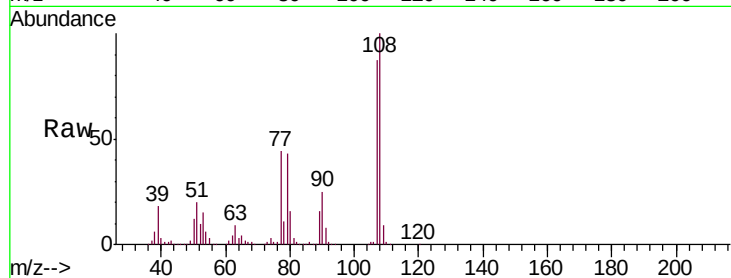
Ion Ratio Lower Upper

107 100

108 115.0 91.7 137.5

77 50.9 33.8 50.8#

79 49.2 33.8 50.8

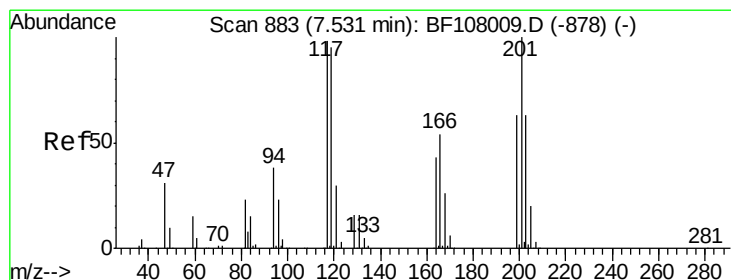
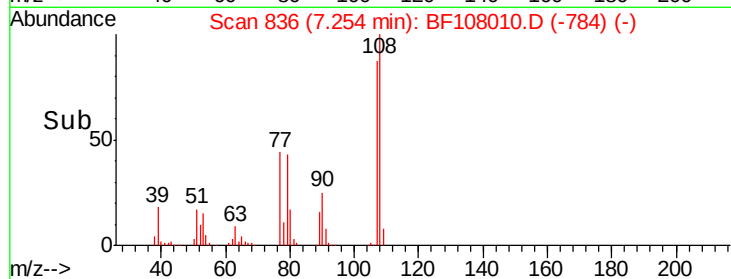
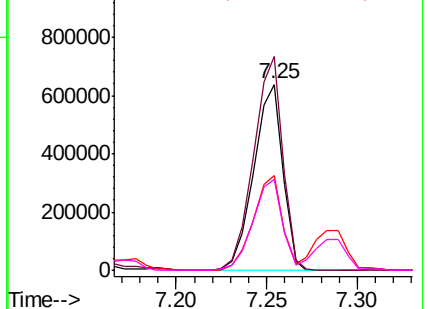


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.660 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

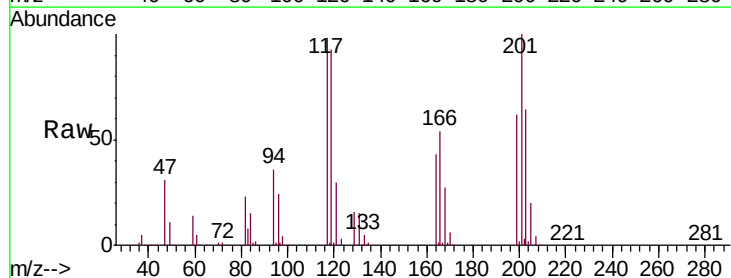
Tgt Ion:117 Resp: 338833

Ion Ratio Lower Upper

117 100

119 95.2 75.8 113.8

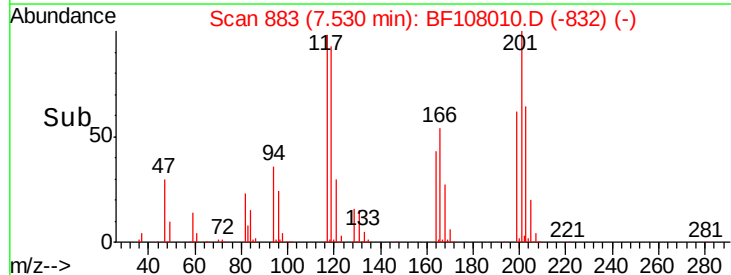
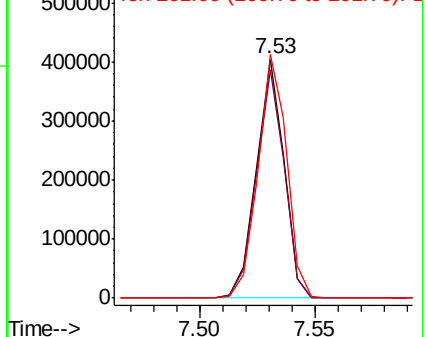
201 101.9 75.7 113.5

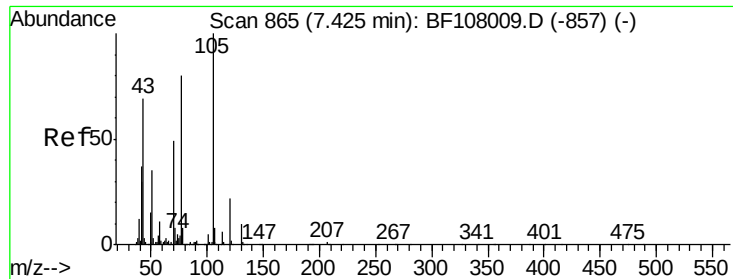


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

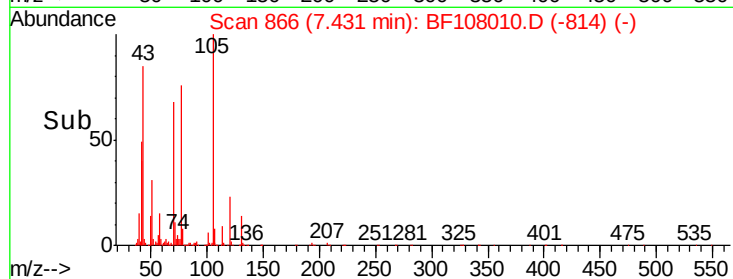
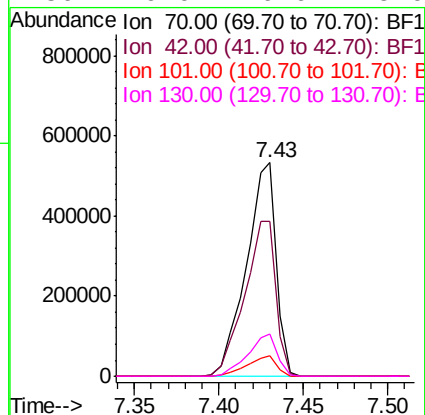
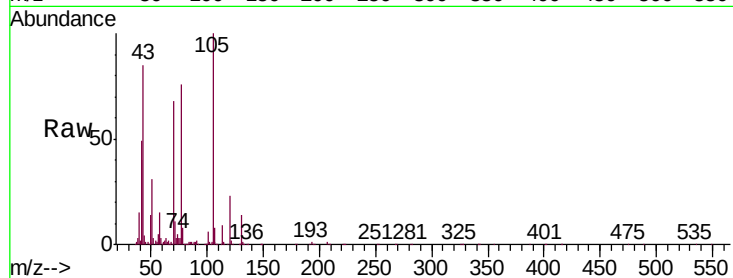




#19
n-Nitroso-di-n-propylamine
Concen: 42.919 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

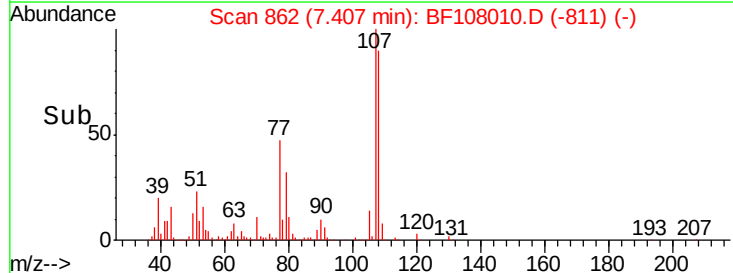
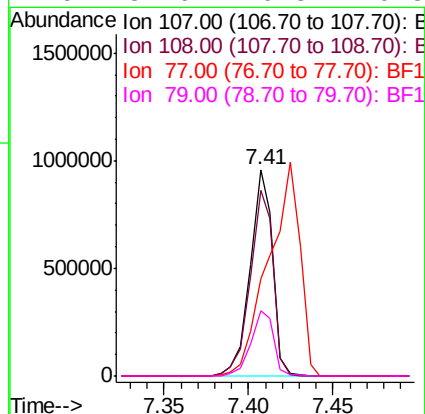
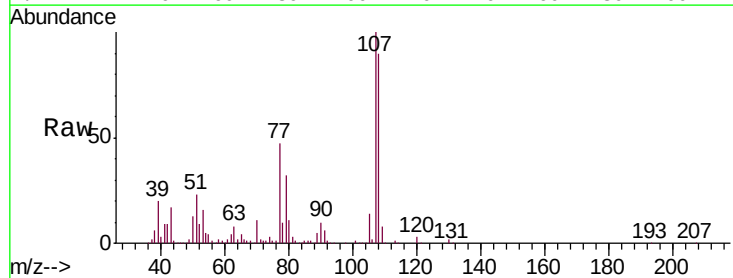
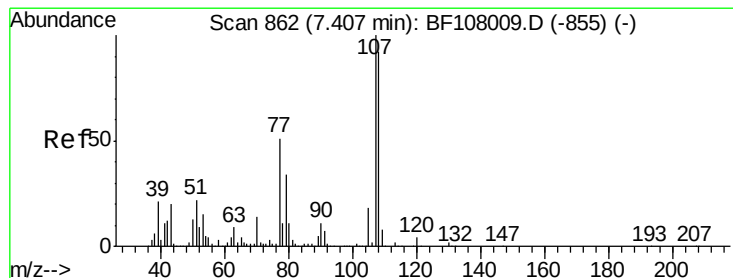
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

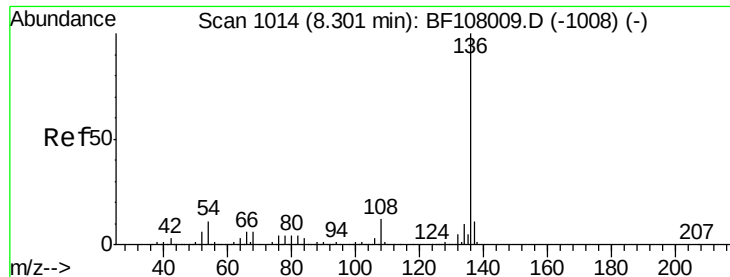
Tgt Ion: 70 Resp: 658106
Ion Ratio Lower Upper
70 100
42 72.5 47.5 71.3#
101 9.5 7.4 11.2
130 20.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 43.392 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion: 107 Resp: 895252
Ion Ratio Lower Upper
107 100
108 90.3 68.2 108.2
77 47.2 26.7 66.7
79 31.6 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: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

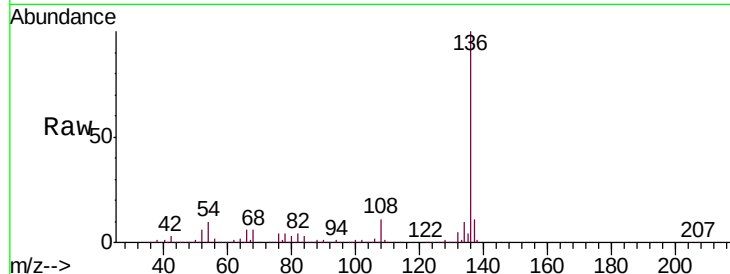
ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 1062218

Ion Ratio Lower Upper

136	100		
137	11.4	8.9	13.3
54	10.3	6.6	9.8#
68	6.4	5.0	7.4

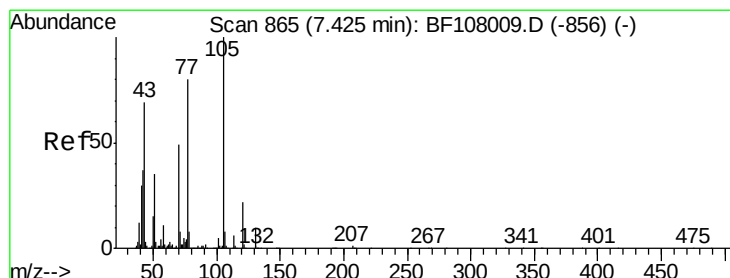
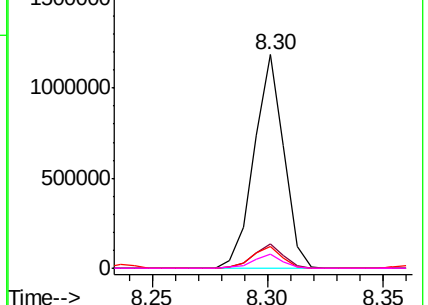
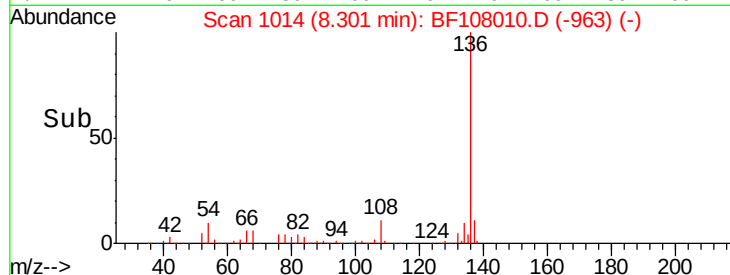


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.435 ng

RT: 7.42 min Scan# 865

Delta R.T. -0.00 min

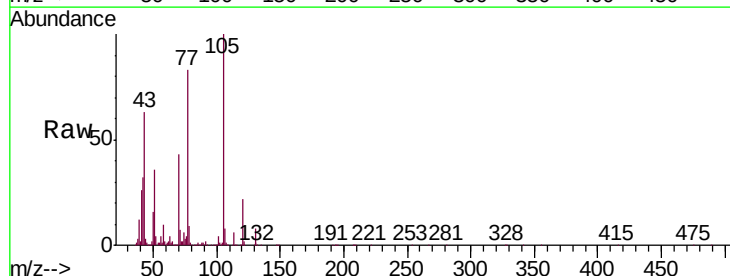
Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion:105 Resp: 1188175

Ion Ratio Lower Upper

105	100		
71	7.0	4.4	6.6#
51	36.2	22.3	33.5#
120	21.6	16.9	25.3

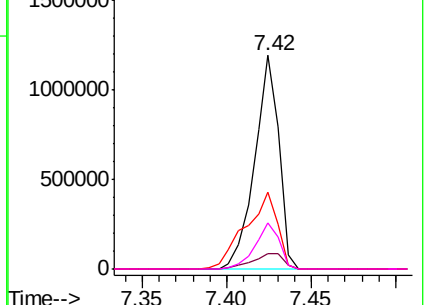
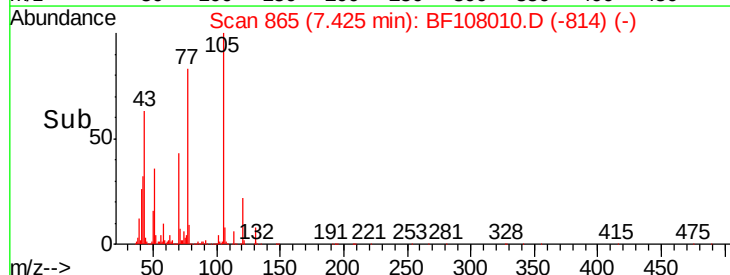


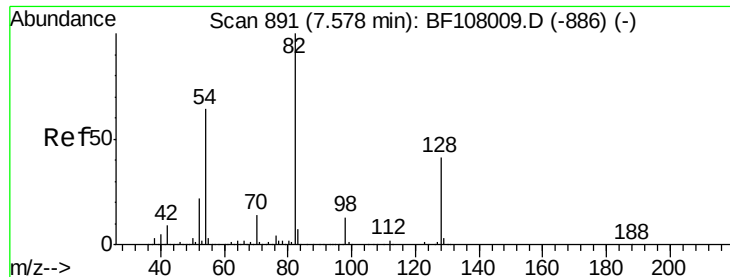
Abundance Ion 105.00 (104.70 to 105.70): E

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

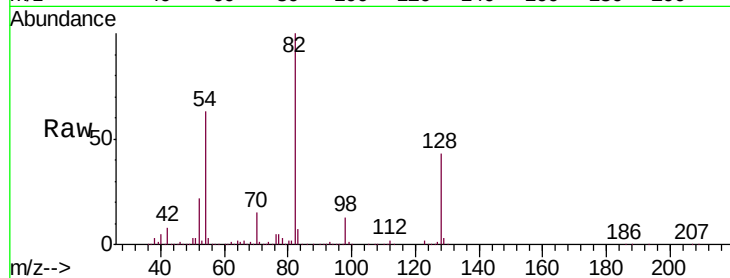




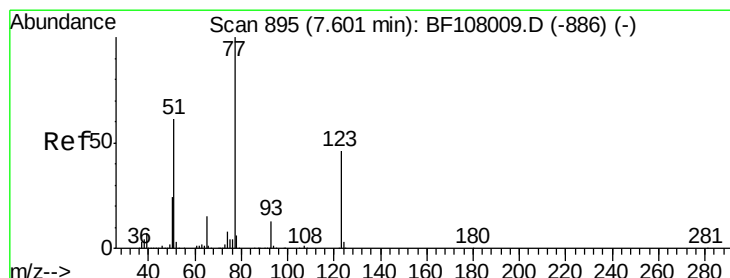
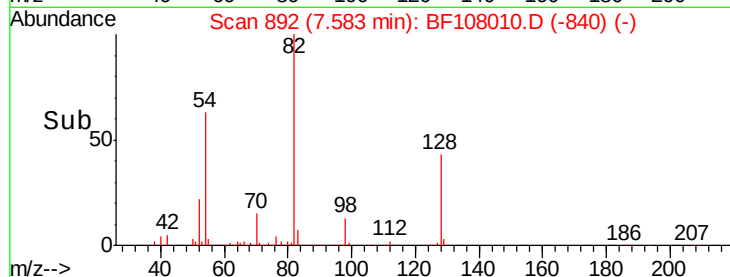
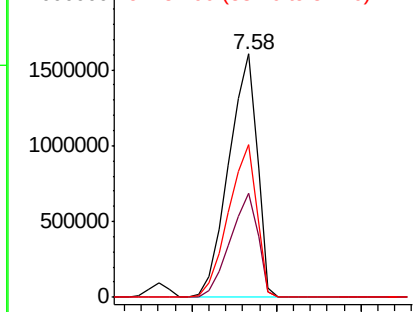
#23
 Nitrobenzene-d5
 Concen: 92.261 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 1873128
 Ion Ratio Lower Upper
 82 100
 128 42.8 36.1 54.1
 54 62.7 41.4 62.2#

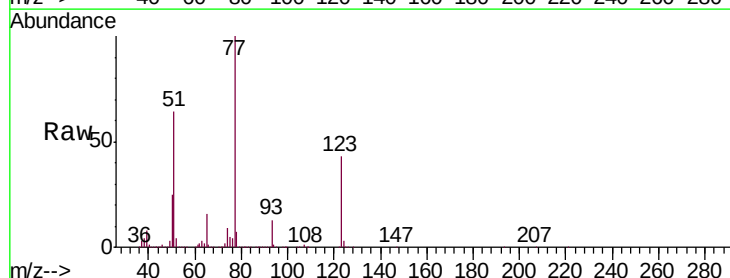


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

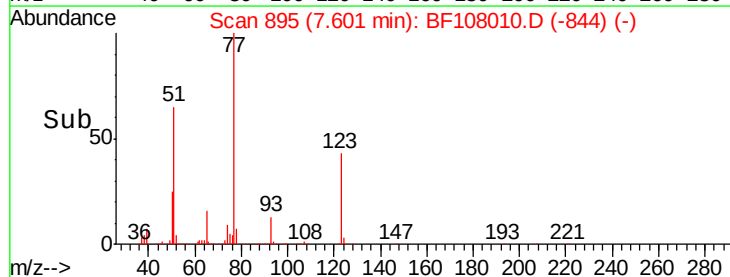
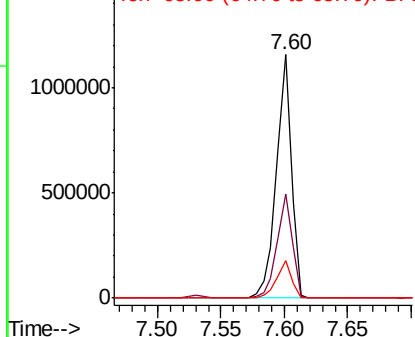


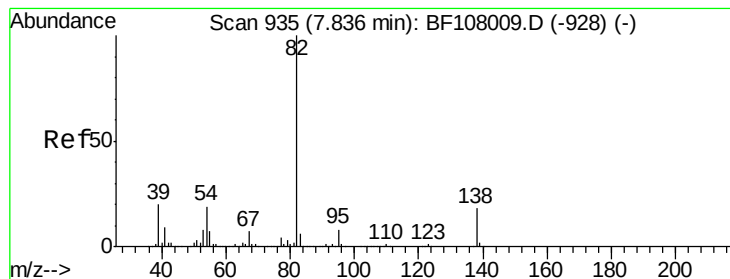
#24
 Nitrobenzene
 Concen: 44.383 ng
 RT: 7.60 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion: 77 Resp: 949840
 Ion Ratio Lower Upper
 77 100
 123 42.9 37.9 56.9
 65 15.5 11.0 16.4



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





#25

Isophorone

Concen: 49.453 ng

RT: 7.84 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

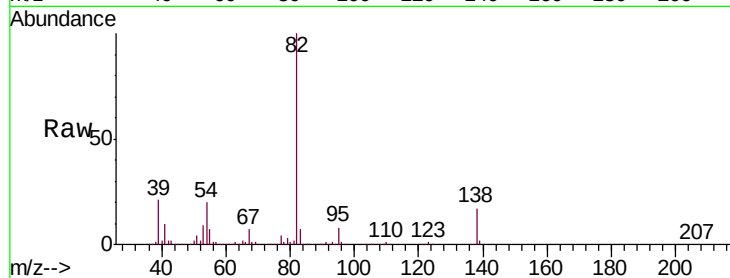
Tgt Ion: 82 Resp: 1761962

Ion Ratio Lower Upper

82 100

95 7.6 5.2 7.8

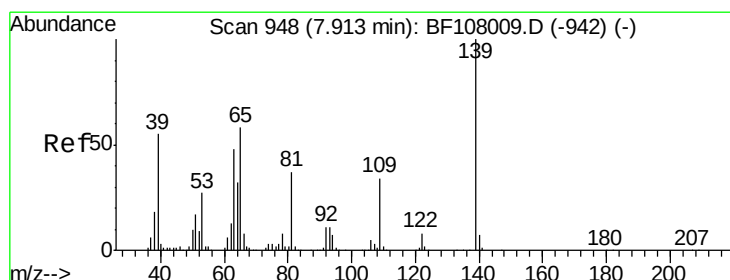
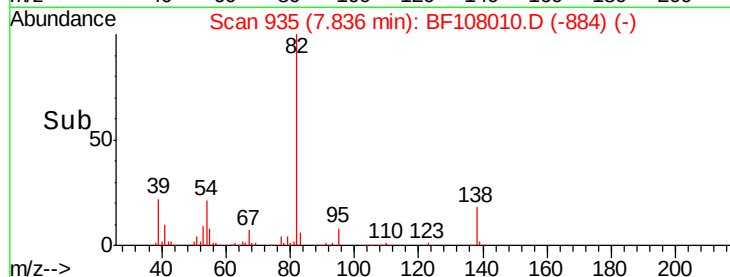
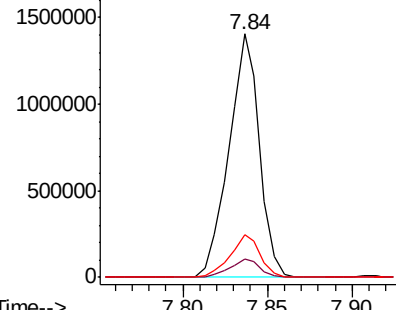
138 17.3 14.9 22.3



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: 44.869 ng

RT: 7.91 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

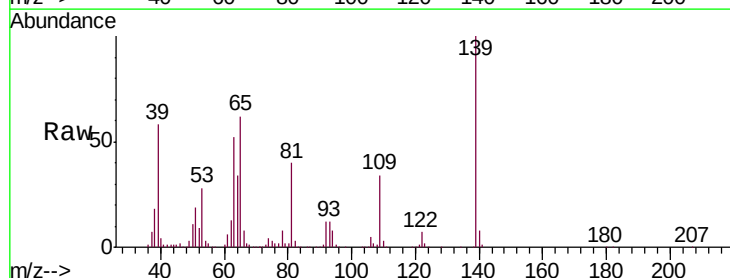
Tgt Ion: 139 Resp: 376587

Ion Ratio Lower Upper

139 100

109 34.2 22.7 34.1#

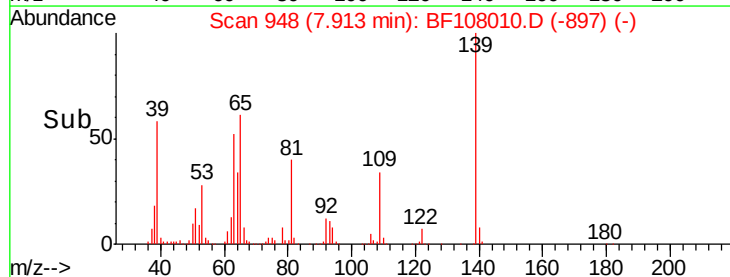
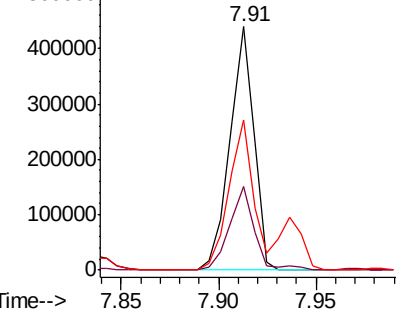
65 61.8 40.5 60.7#

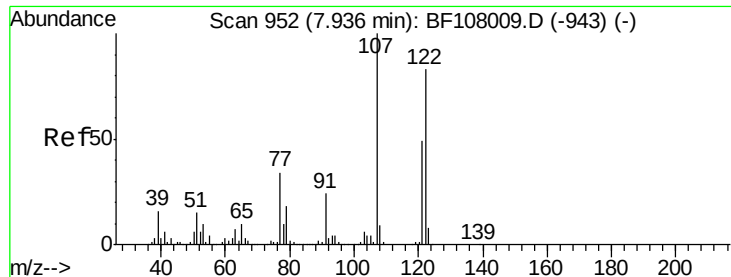


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 49.146 ng

RT: 7.94 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

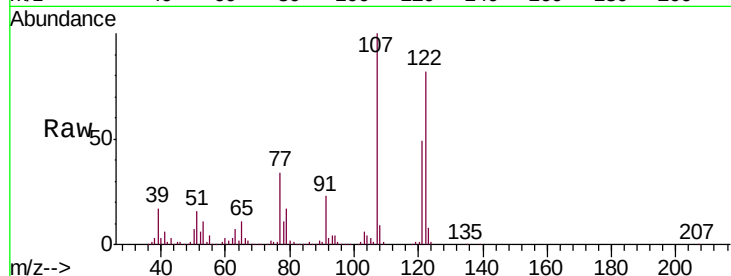
Tgt Ion:122 Resp: 782781

Ion Ratio Lower Upper

122 100

107 121.5 91.2 136.8

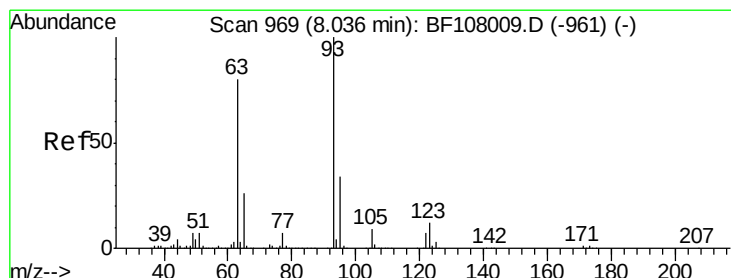
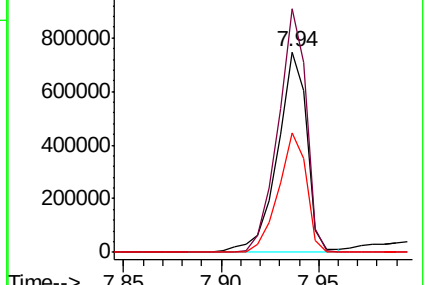
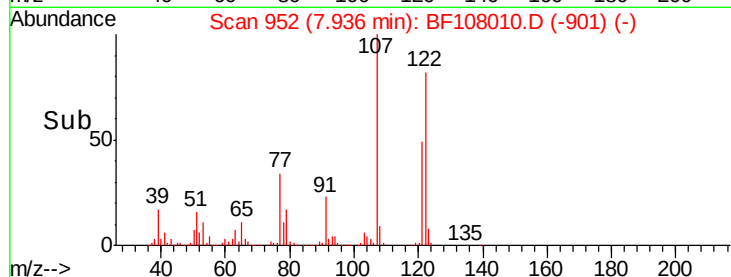
121 59.8 47.2 70.8



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: 45.113 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

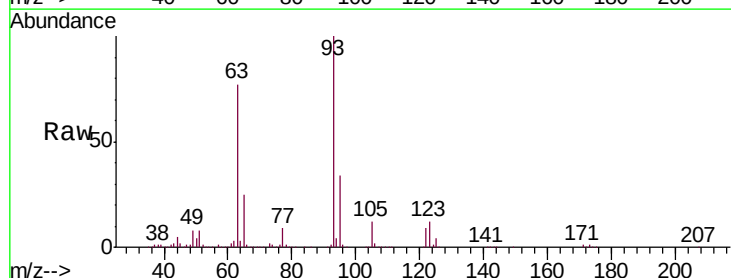
Tgt Ion: 93 Resp: 1020962

Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

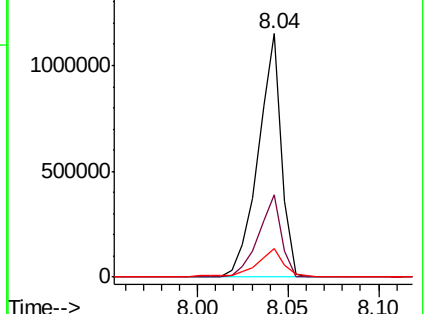
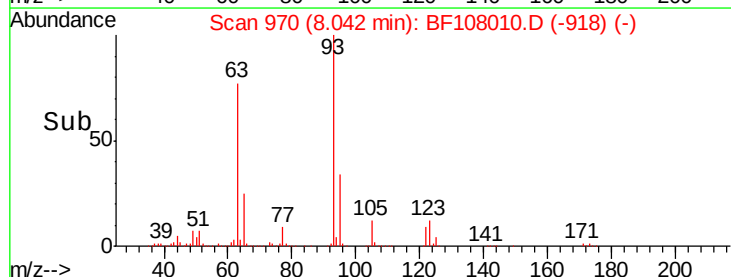
123 11.9 9.8 14.6

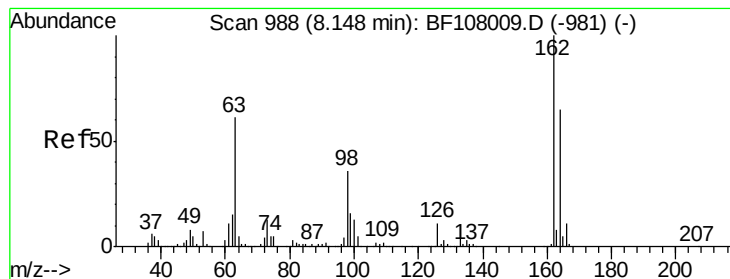


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.944 ng

RT: 8.15 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

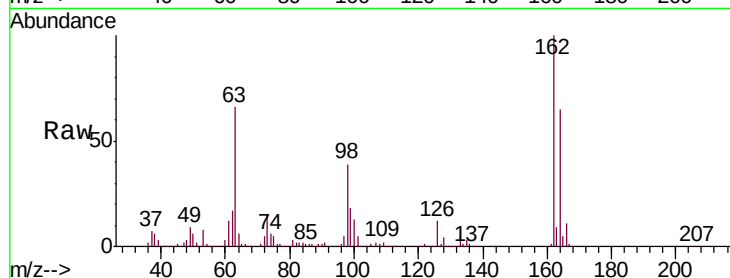
Tgt Ion:162 Resp: 741976

Ion Ratio Lower Upper

162 100

164 65.1 42.7 82.7

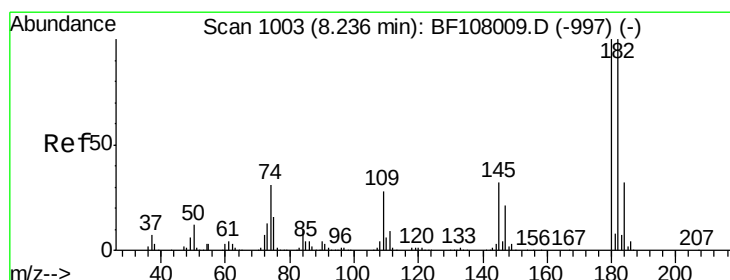
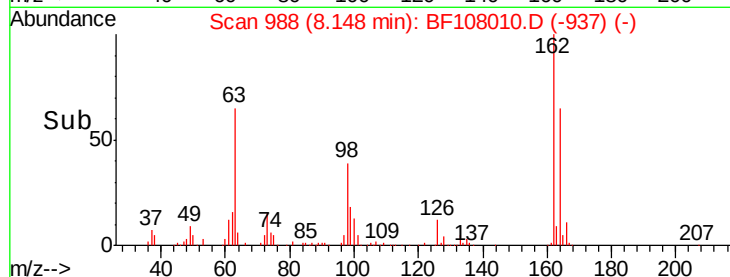
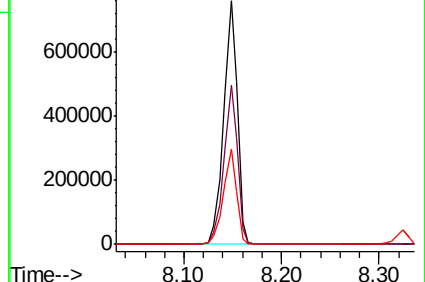
98 39.1 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 43.209 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

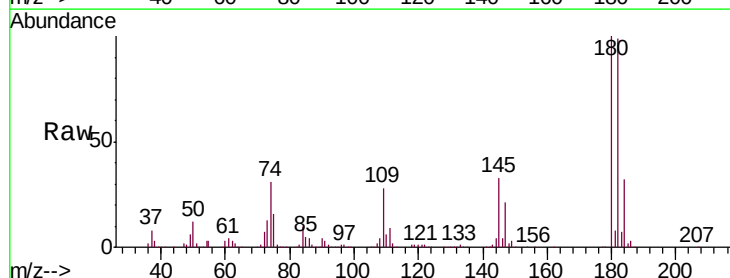
Tgt Ion:180 Resp: 793462

Ion Ratio Lower Upper

180 100

182 98.6 76.8 115.2

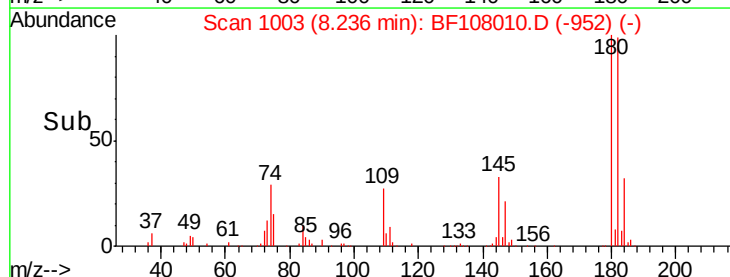
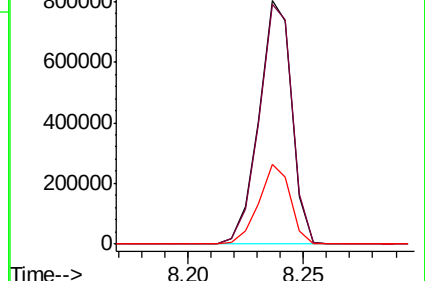
145 32.7 26.5 39.7

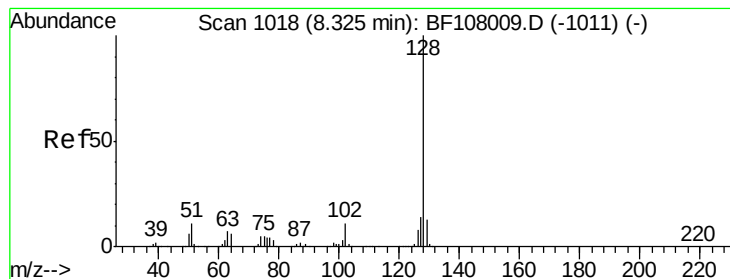


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 44.721 ng

RT: 8.32 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

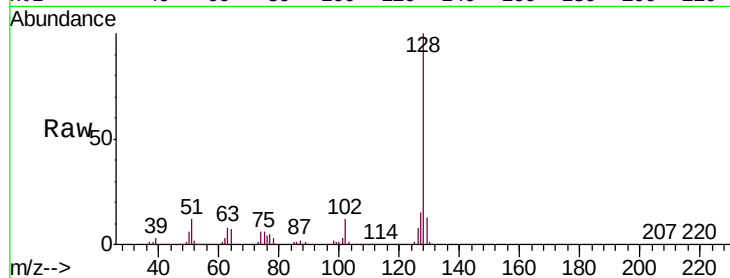
Tgt Ion:128 Resp: 2273247

Ion Ratio Lower Upper

128 100

129 12.7 8.8 13.2

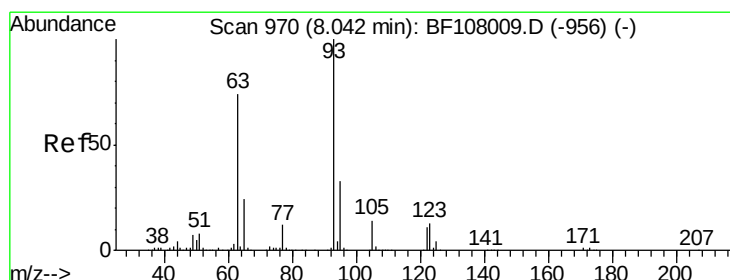
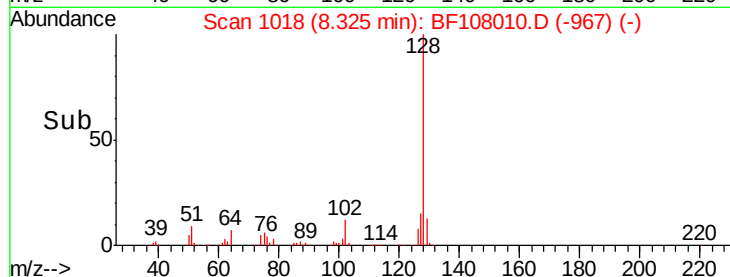
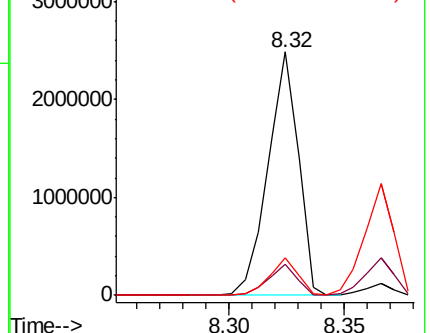
127 15.3 10.9 16.3



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: 36.969 ng

RT: 8.05 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

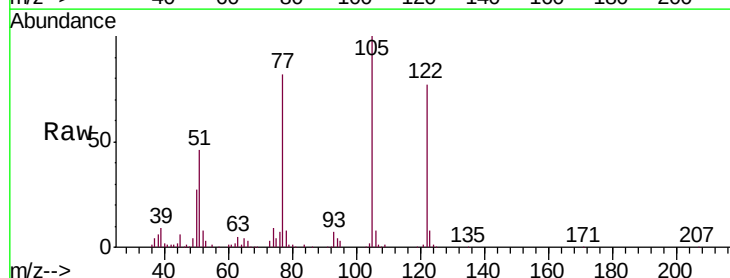
Tgt Ion:122 Resp: 384725

Ion Ratio Lower Upper

122 100

105 130.1 101.1 141.1

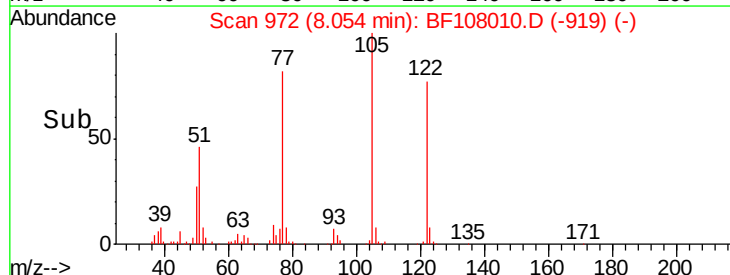
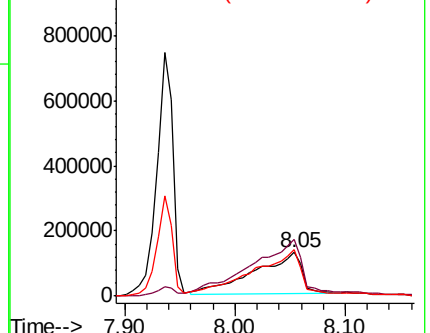
77 107.0 70.7 110.7

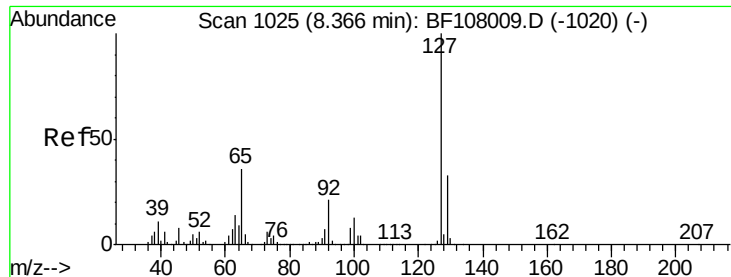


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

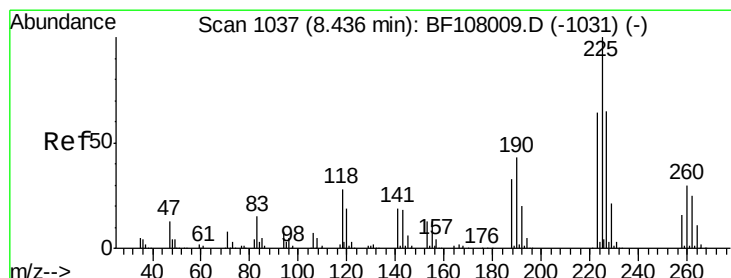
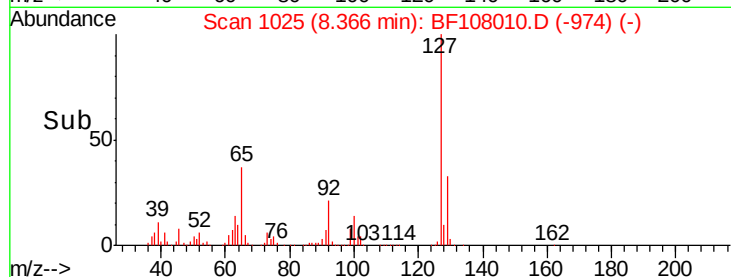
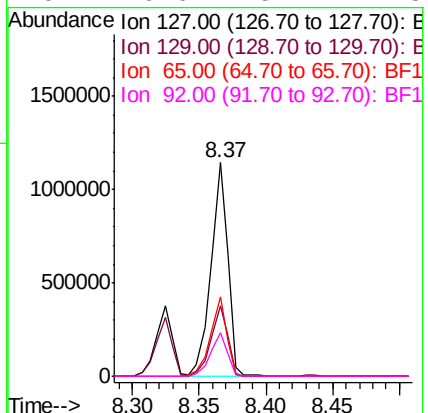
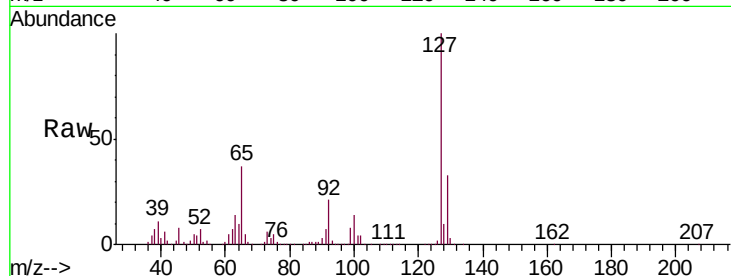




#33
4-Chloroaniline
Concen: 43.910 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

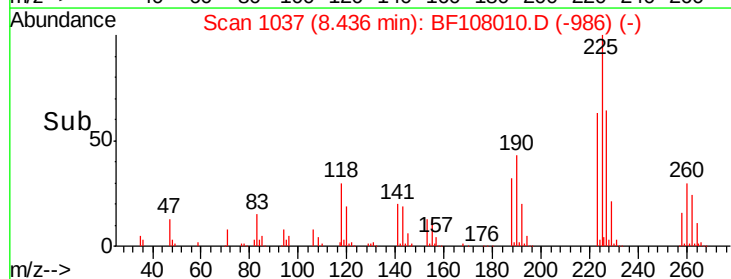
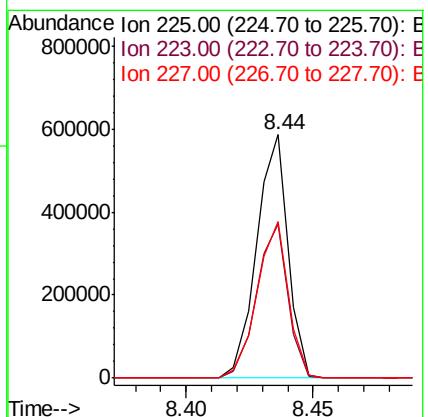
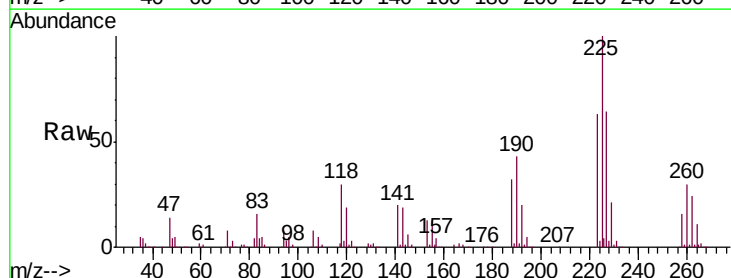
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

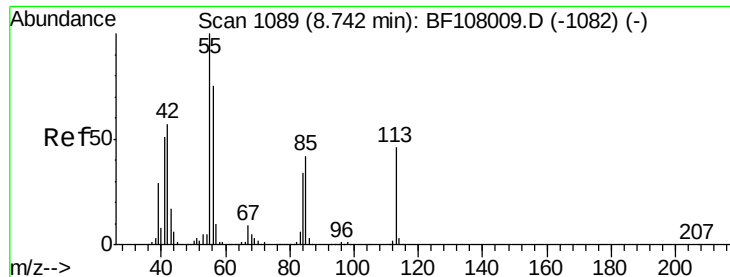
Tgt Ion:	127	Resp:	1014146
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	37.3	25.0	37.4
92	20.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.789 ng
RT: 8.44 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion:	225	Resp:	504295
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.3	51.9	77.9

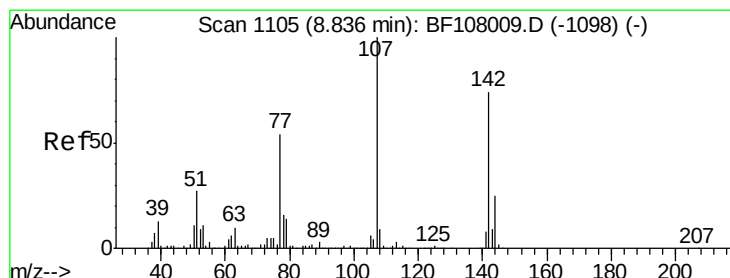
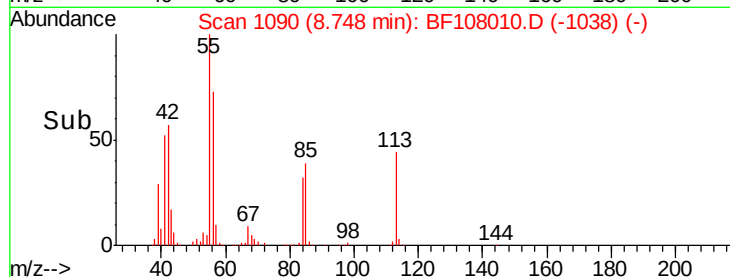
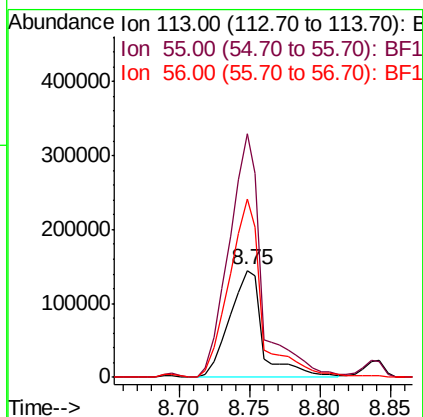
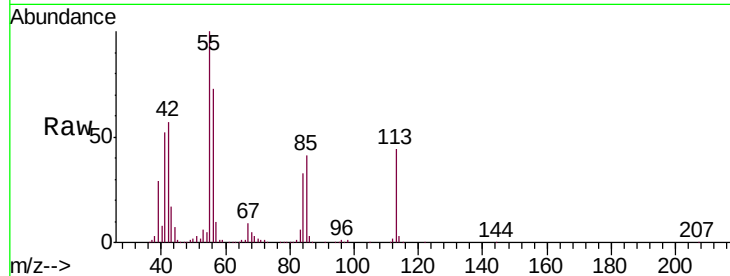




#35
 Caprolactam
 Concen: 43.916 ng
 RT: 8.75 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

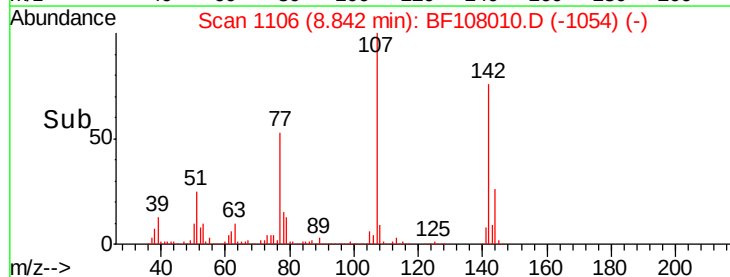
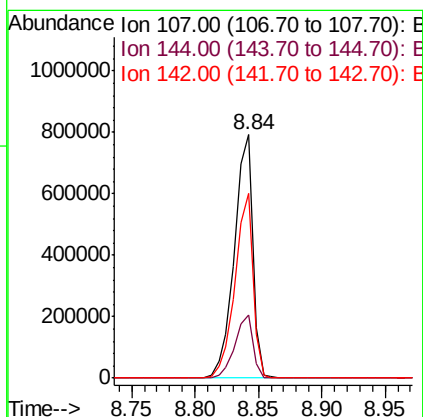
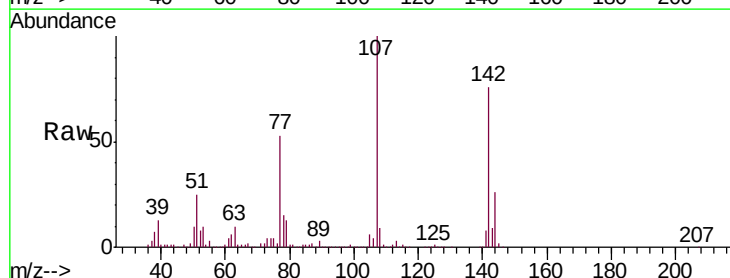
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

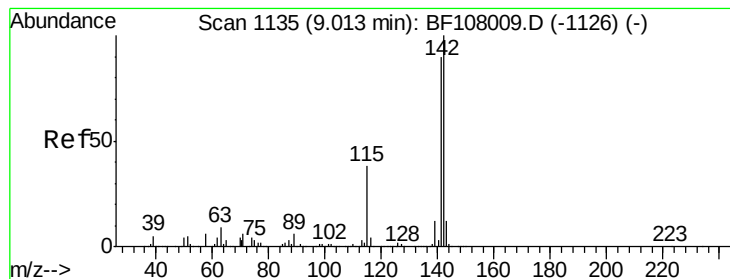
Tgt Ion:113 Resp: 237905
 Ion Ratio Lower Upper
 113 100
 55 227.7 163.3 203.3#
 56 166.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 44.666 ng
 RT: 8.84 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion:107 Resp: 795936
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 75.8 62.0 93.0





#37

2-Methylnaphthalene

Concen: 47.211 ng

RT: 9.01 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

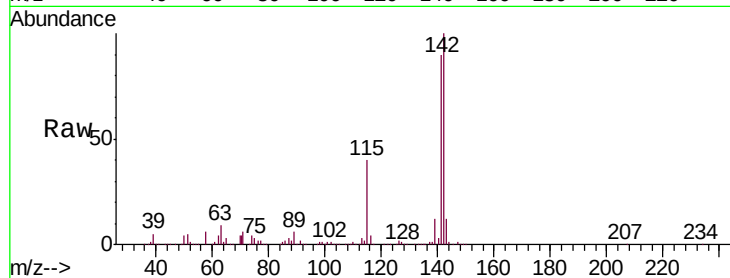
Tgt Ion:142 Resp: 1630828

Ion Ratio Lower Upper

142 100

141 89.7 70.8 106.2

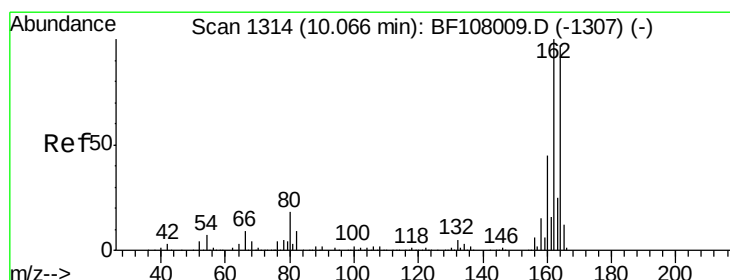
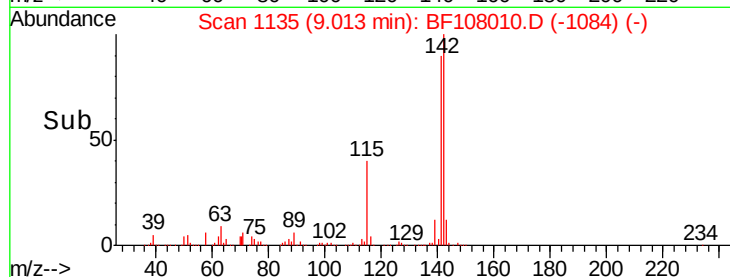
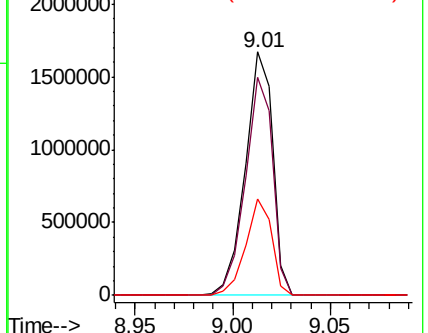
115 39.5 26.1 39.1#



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: BF108010.D

Acq: 8 Aug 2018 10:52

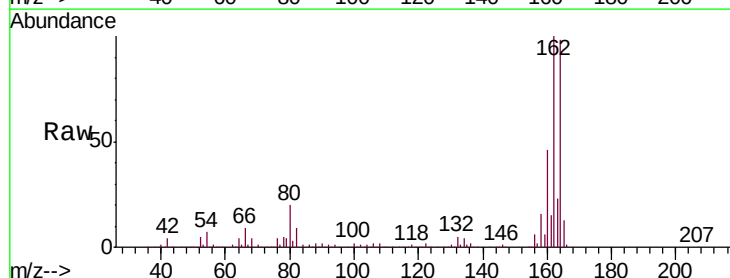
Tgt Ion:164 Resp: 558329

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

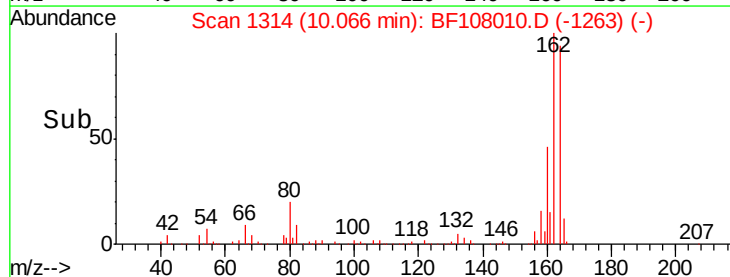
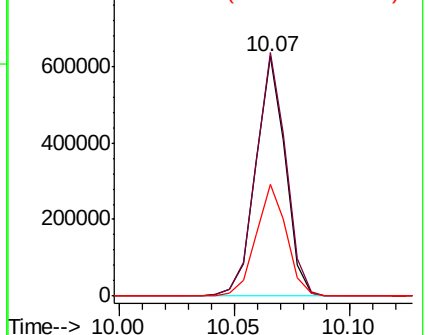
160 46.7 38.3 57.5

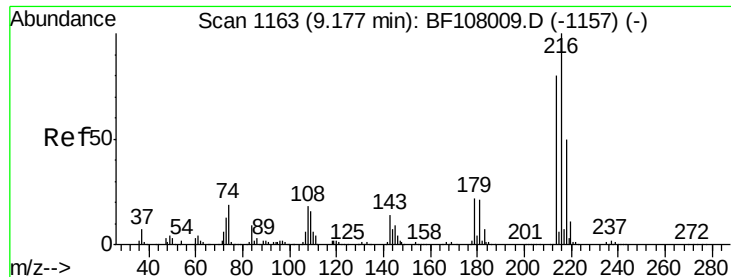


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

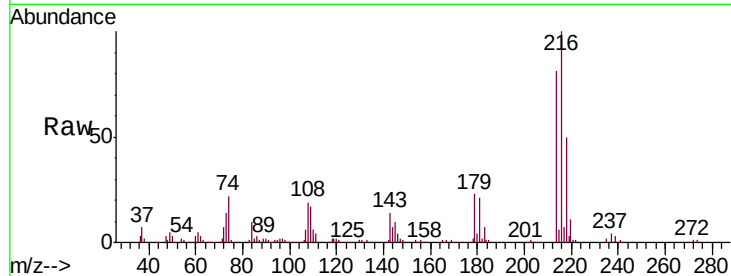




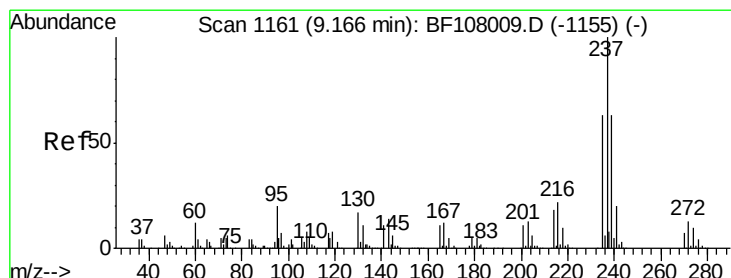
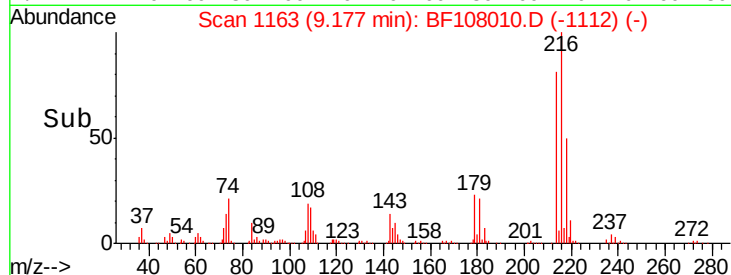
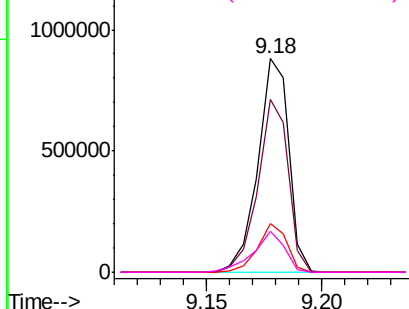
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.331 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	822641
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	21.4	18.1	27.1
108	19.5	17.2	25.8

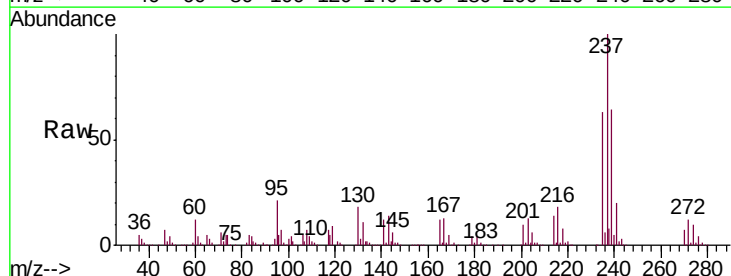


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

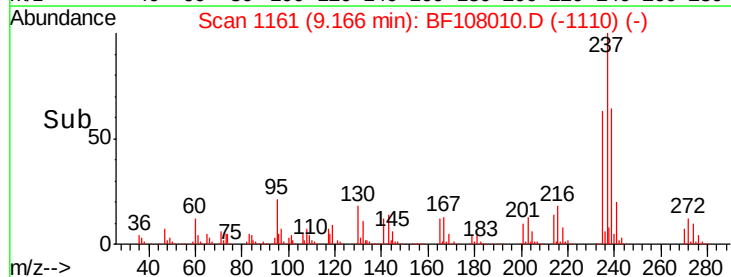
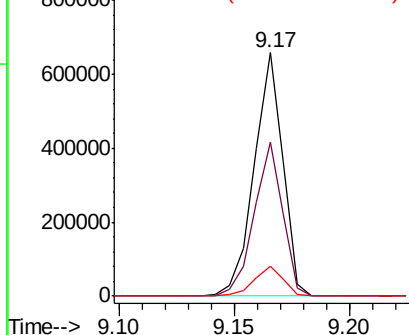


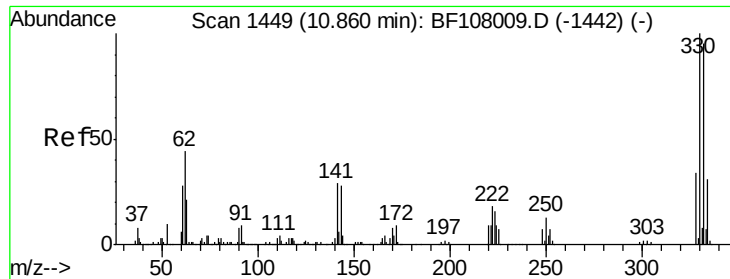
#40
 Hexachlorocyclopentadiene
 Concen: 52.458 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion:	237	Resp:	570725
Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	12.4	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

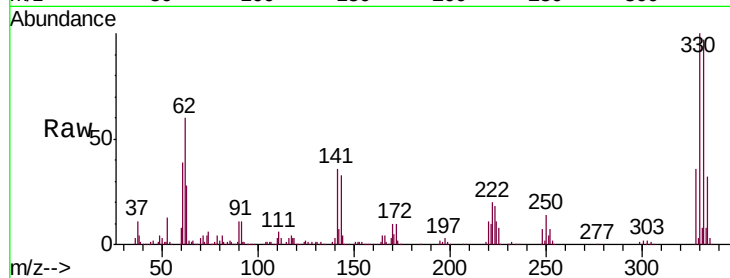




#41
 2,4,6-Tribromophenol
 Concen: 92.098 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	34.6	29.9	44.9

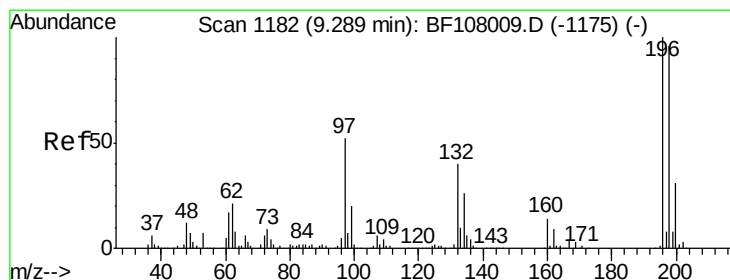
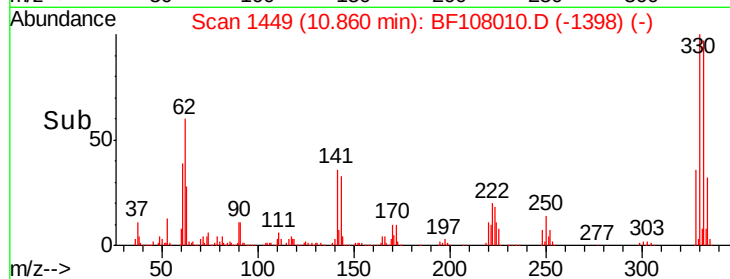
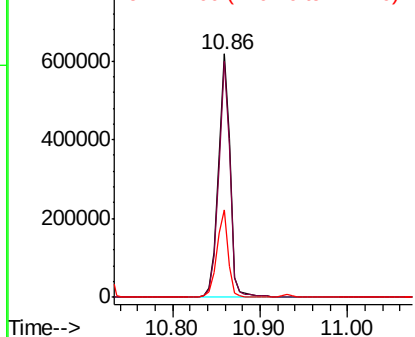


Abundance

Ion 329.80 (329.50 to 330.50): E

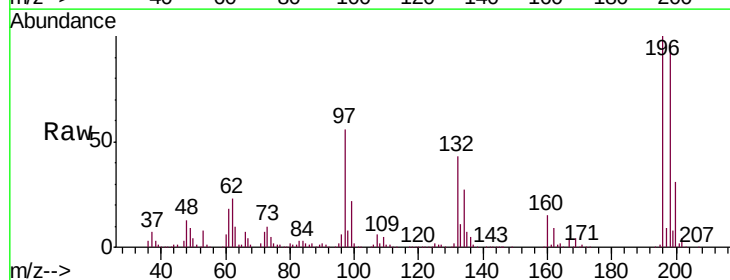
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.909 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	31.0	24.5	36.7

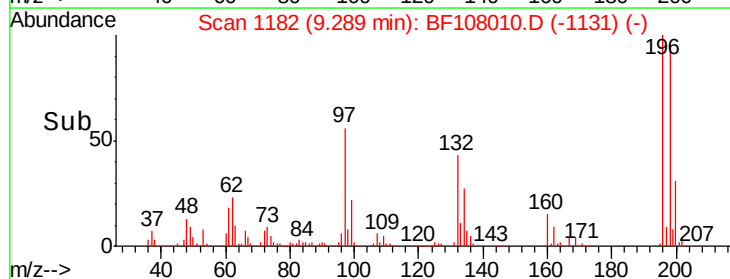
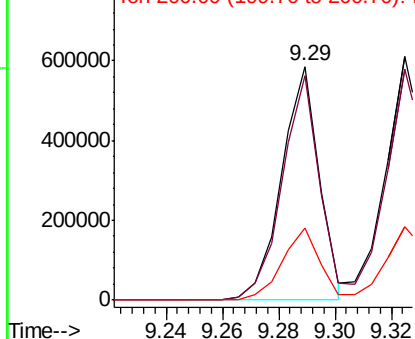


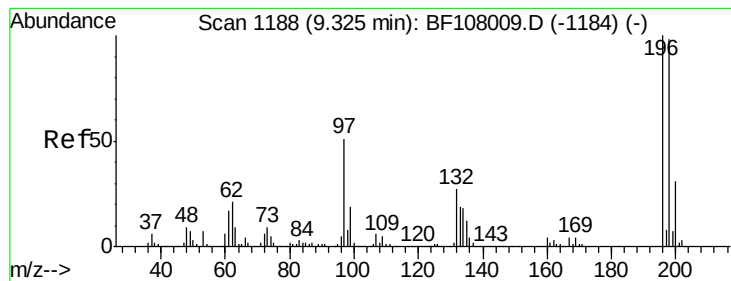
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 46.019 ng

RT: 9.32 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 596596

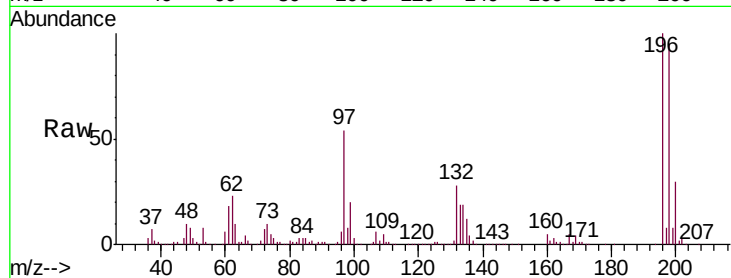
Ion Ratio Lower Upper

196 100

198 94.7 74.6 112.0

97 54.4 42.9 64.3

132 27.8 26.3 39.5

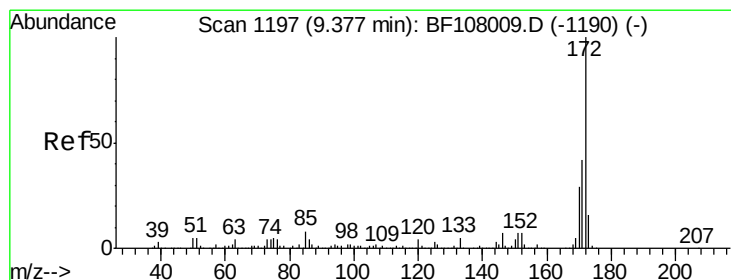
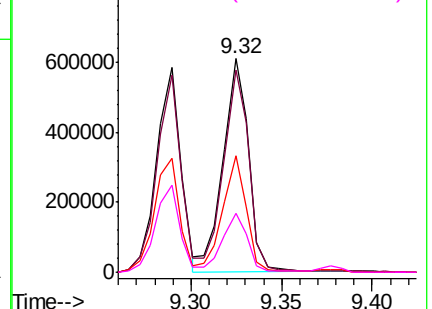
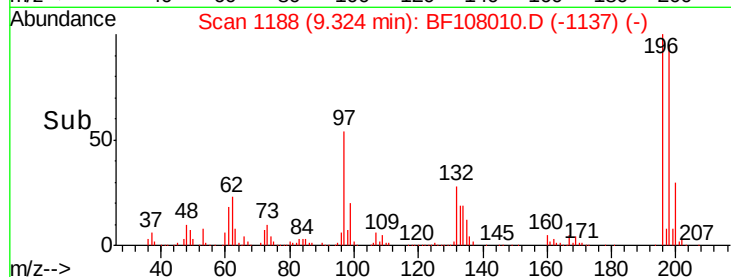


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 78.966 ng

RT: 9.38 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

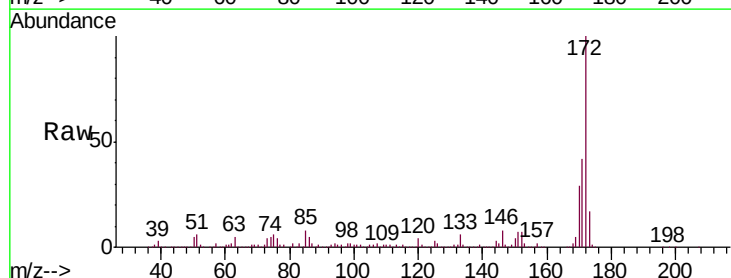
Tgt Ion:172 Resp: 3145733

Ion Ratio Lower Upper

172 100

171 42.4 29.7 44.5

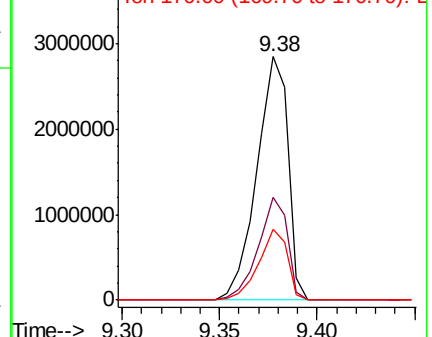
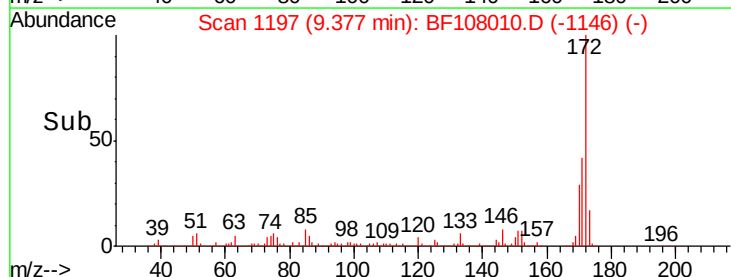
170 29.2 19.6 29.4

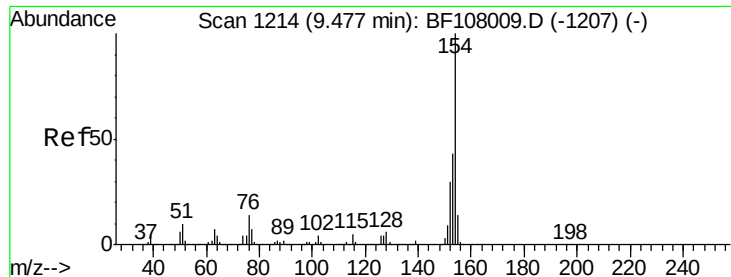


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

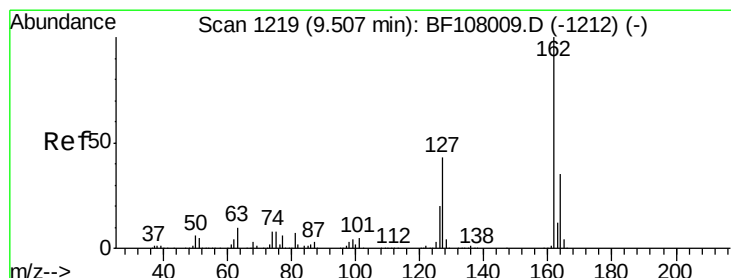
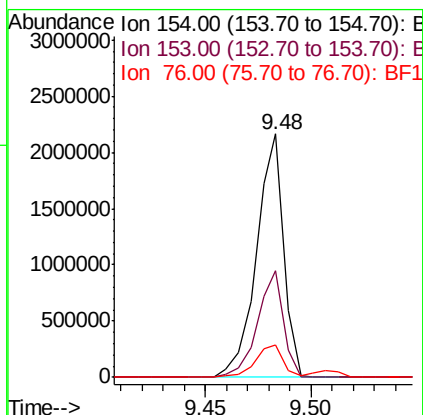
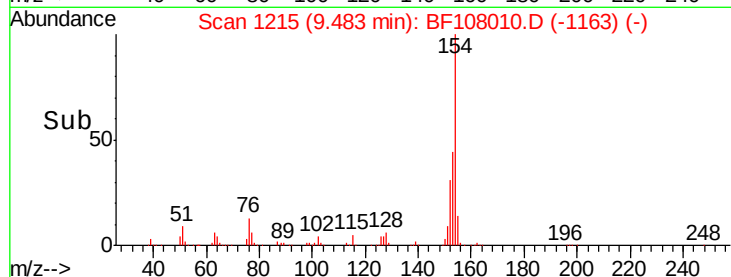
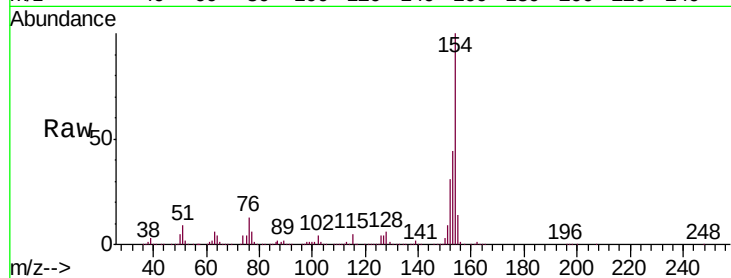




#45
 1,1'-Biphenyl
 Concen: 41.452 ng
 RT: 9.48 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

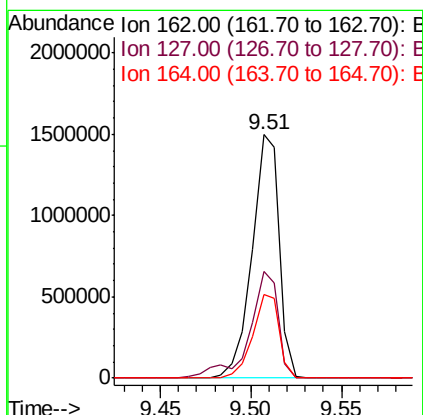
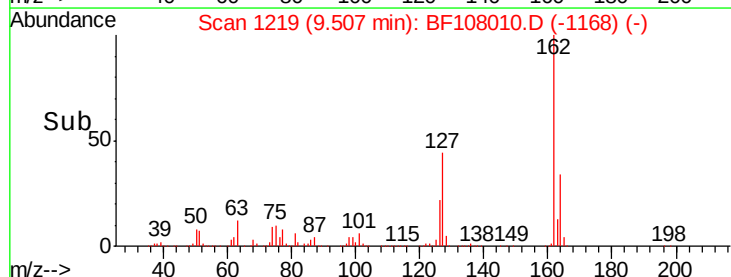
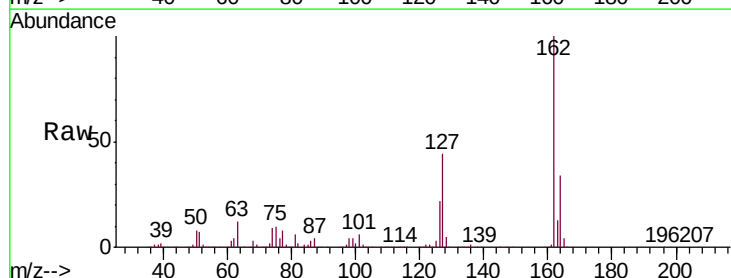
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

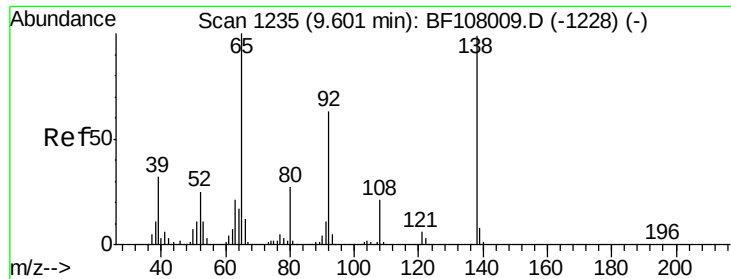
Tgt Ion:154 Resp: 1933283
 Ion Ratio Lower Upper
 154 100
 153 43.8 21.3 61.3
 76 13.4 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 42.093 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion:162 Resp: 1549172
 Ion Ratio Lower Upper
 162 100
 127 44.0 33.9 50.9
 164 34.4 26.5 39.7

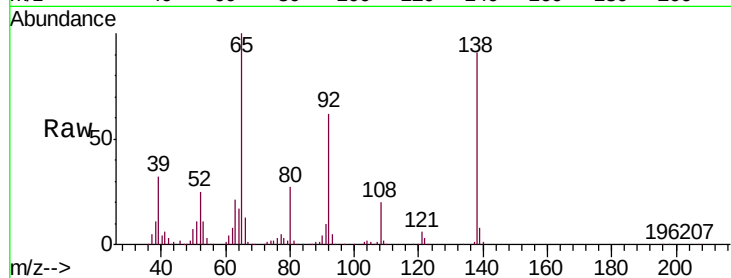




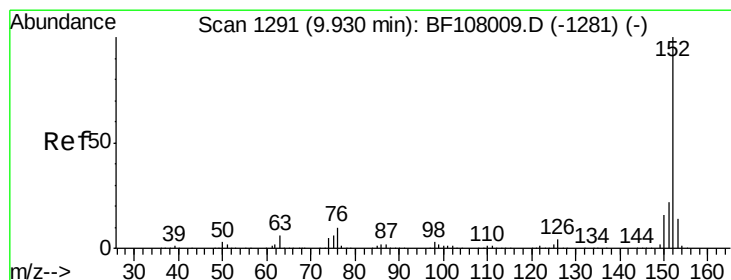
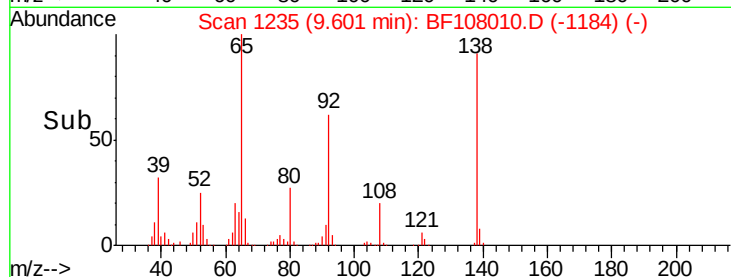
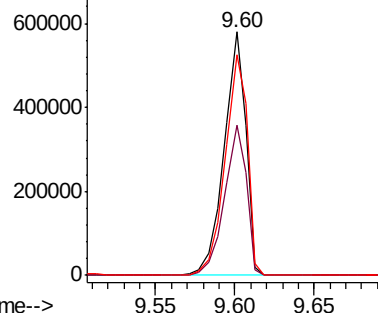
#47
2-Nitroaniline
Concen: 45.703 ng
RT: 9.60 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 65 Resp: 548705
Ion Ratio Lower Upper
65 100
92 61.9 55.8 83.6
138 90.6 91.2 136.8#

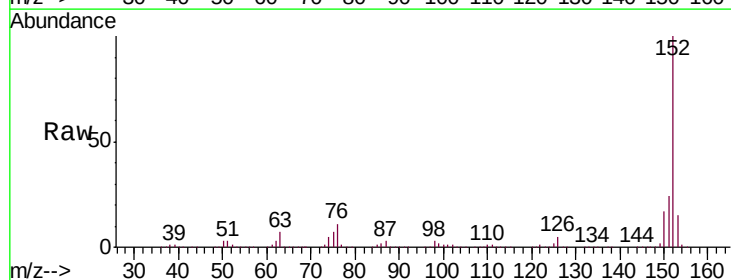


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

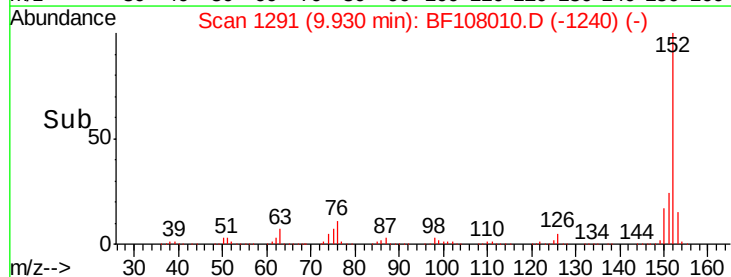
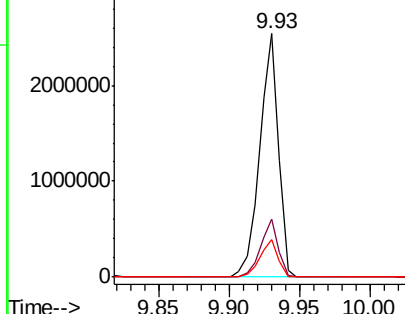


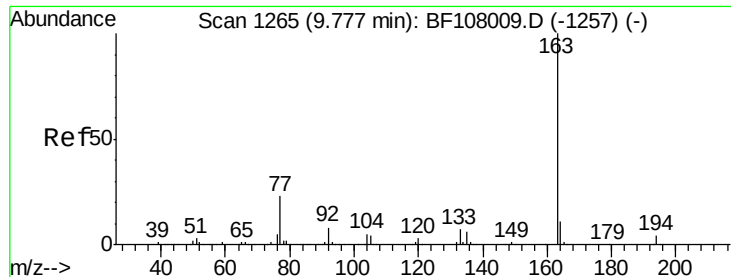
#48
Acenaphthylene
Concen: 43.861 ng
RT: 9.93 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion: 152 Resp: 2380454
Ion Ratio Lower Upper
152 100
151 23.7 16.3 24.5
153 15.5 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

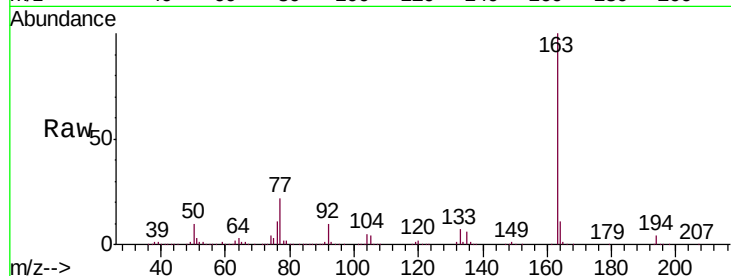




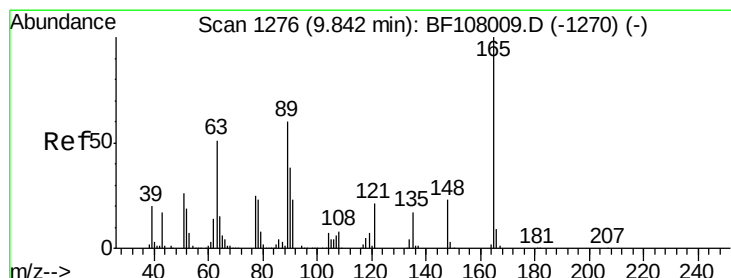
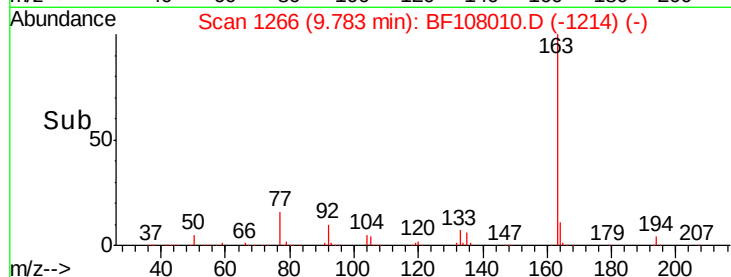
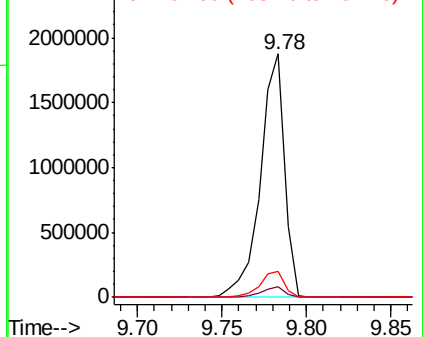
#49
Dimethylphthalate
Concen: 43.777 ng
RT: 9.78 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:163 Resp: 1861698
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.9 8.2 12.2

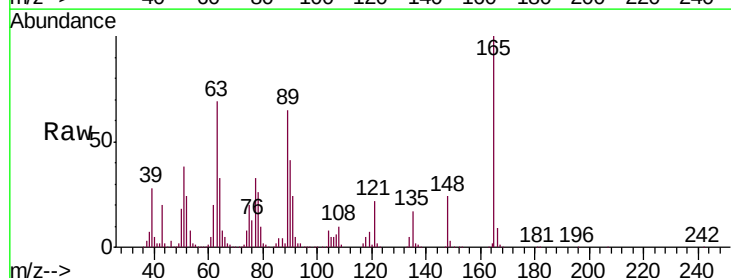


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

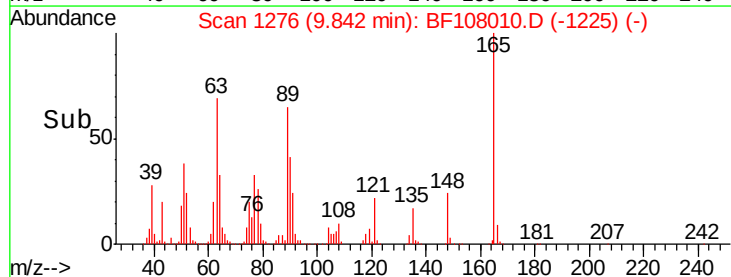
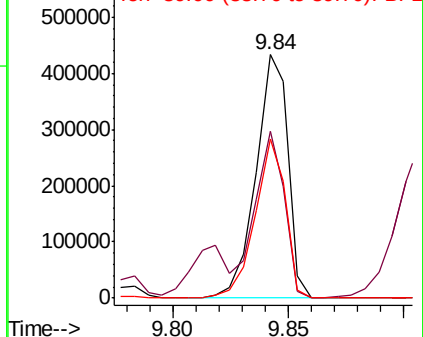


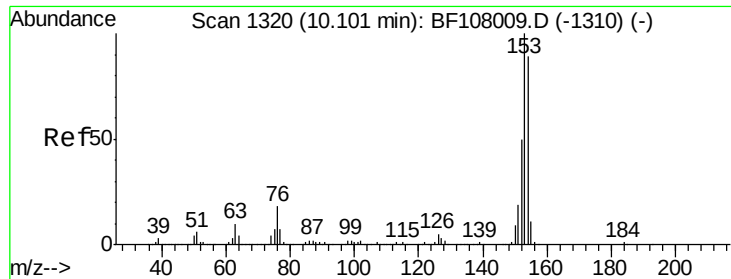
#50
2,6-Dinitrotoluene
Concen: 45.922 ng
RT: 9.84 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion:165 Resp: 419151
Ion Ratio Lower Upper
165 100
63 68.7 44.7 67.1#
89 65.5 44.0 66.0



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





#51

Acenaphthene

Concen: 43.535 ng

RT: 10.10 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

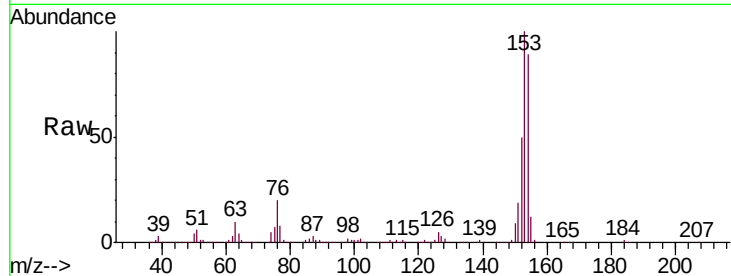
BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:154 Resp: 1505147

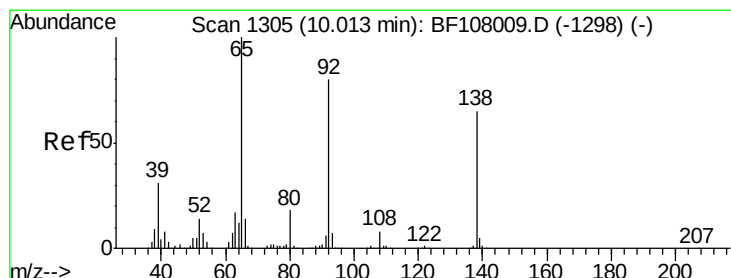
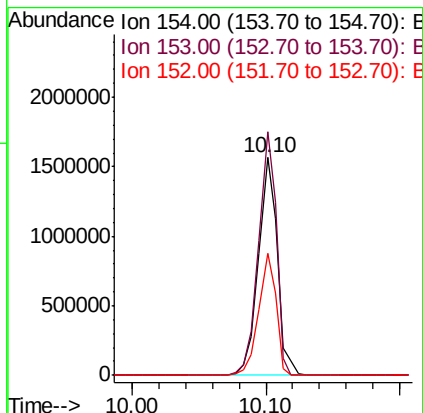
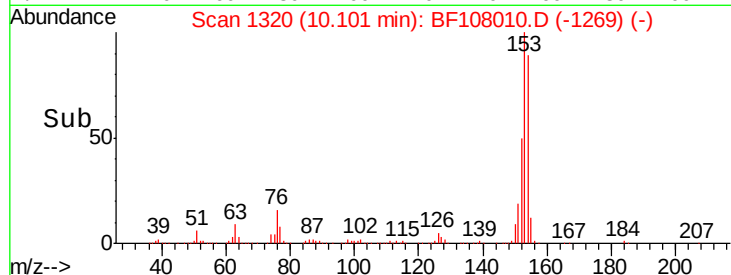
Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.2	136.8
152	56.1	43.8	65.8



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: 43.948 ng

RT: 10.02 min Scan# 1306

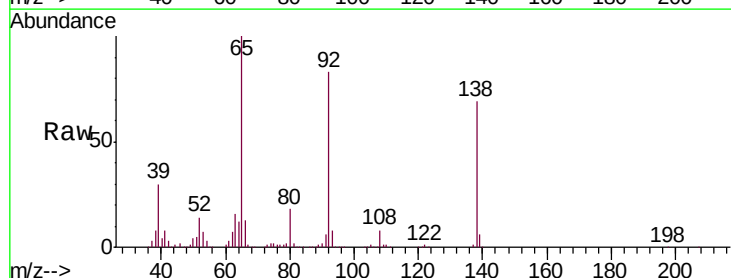
Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion:138 Resp: 450734

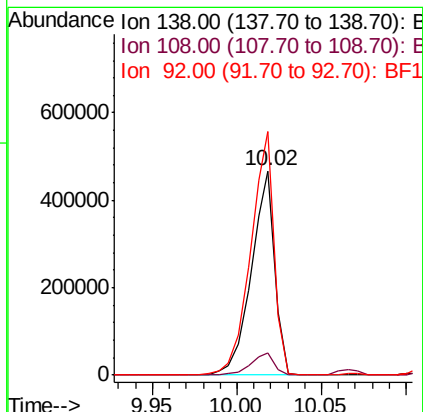
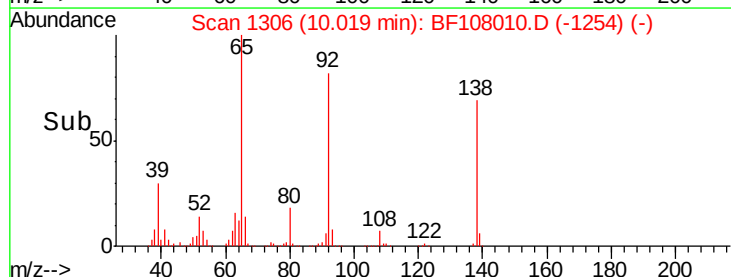
Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	119.2	89.4	134.2

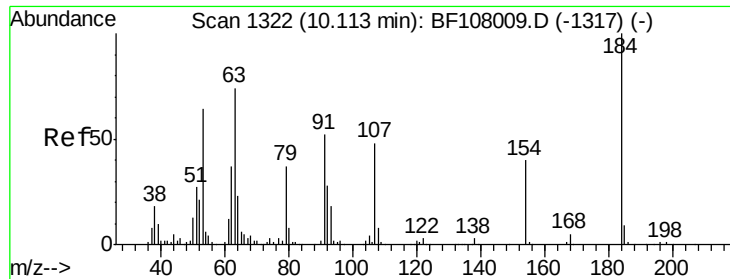


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

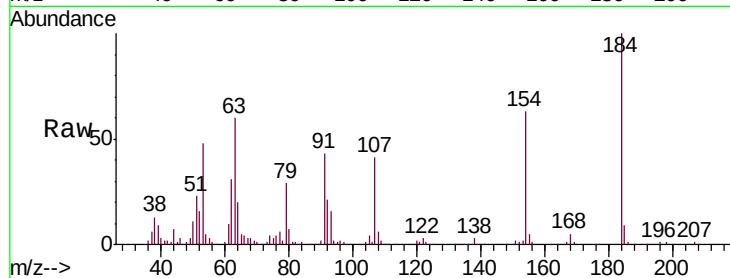




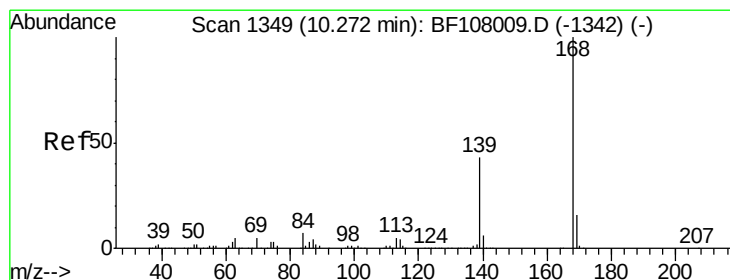
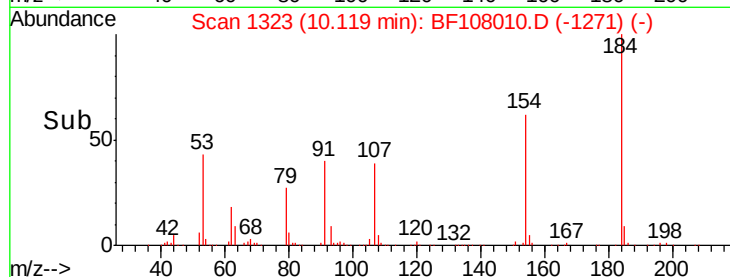
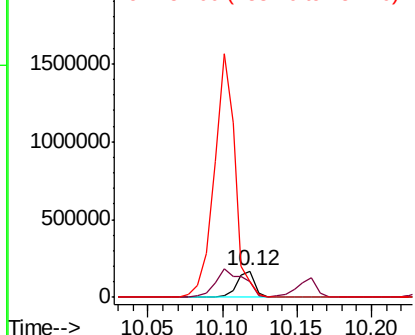
#53
2,4-Dinitrophenol
Concen: 51.132 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 142624
Ion Ratio Lower Upper
184 100
63 60.3 54.2 81.2
154 62.6 184.0 276.0#

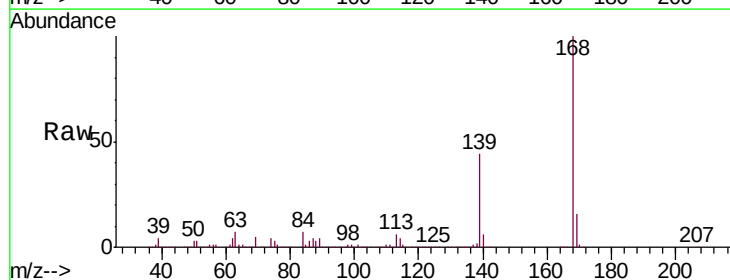


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

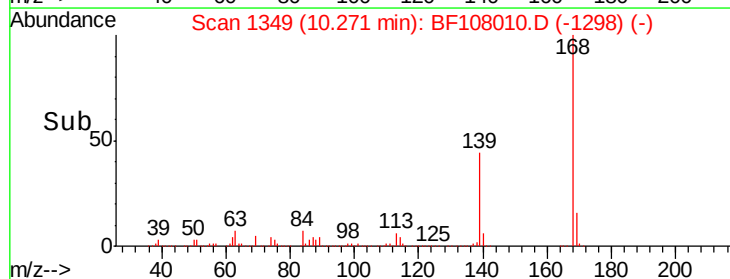
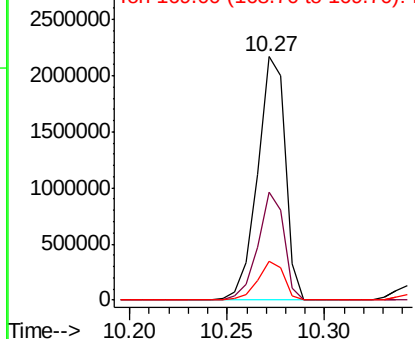


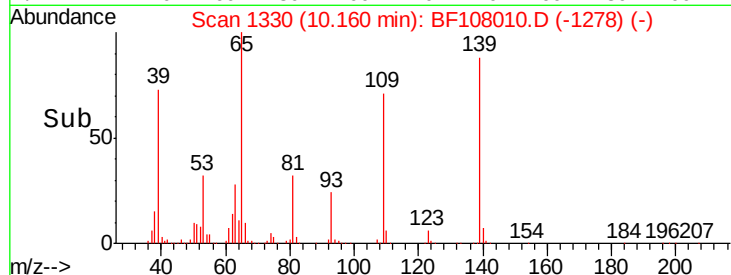
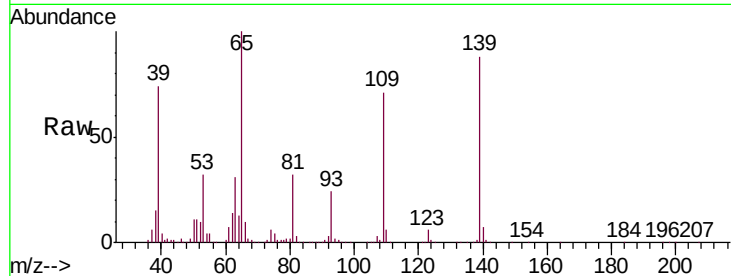
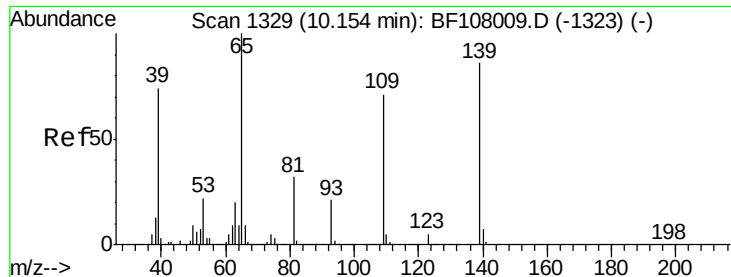
#54
Dibenzofuran
Concen: 42.081 ng
RT: 10.27 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion:168 Resp: 2131563
Ion Ratio Lower Upper
168 100
139 44.1 30.1 45.1
169 15.9 10.9 16.3



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

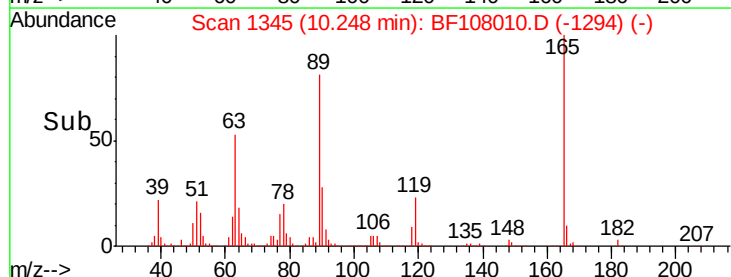
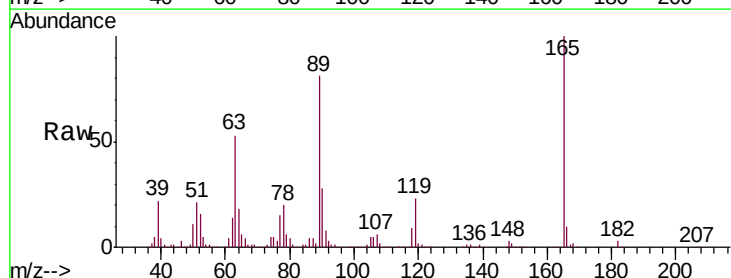
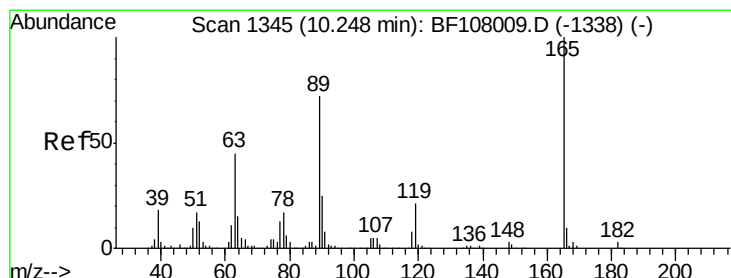
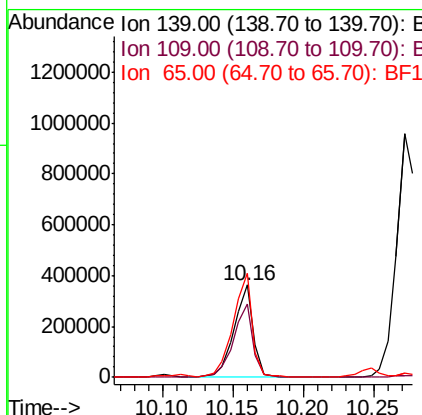




#55
4-Nitrophenol
Concen: 45.280 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

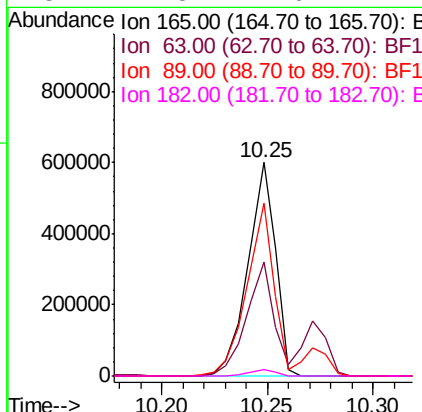
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

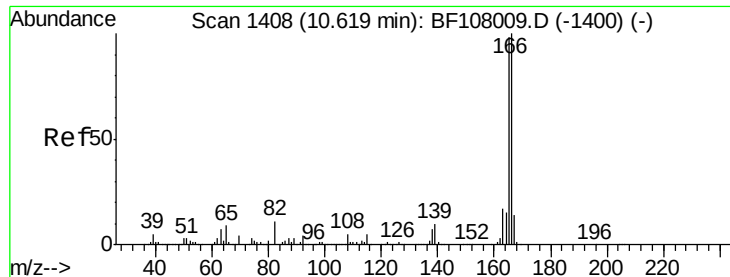
Tgt Ion:139 Resp: 341184
Ion Ratio Lower Upper
139 100
109 80.1 48.4 88.4
65 113.6 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 47.544 ng
RT: 10.25 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion:165 Resp: 547157
Ion Ratio Lower Upper
165 100
63 53.3 36.4 54.6
89 81.1 57.8 86.6
182 2.8 1.6 2.4#





#57

Fluorene

Concen: 44.521 ng

RT: 10.62 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

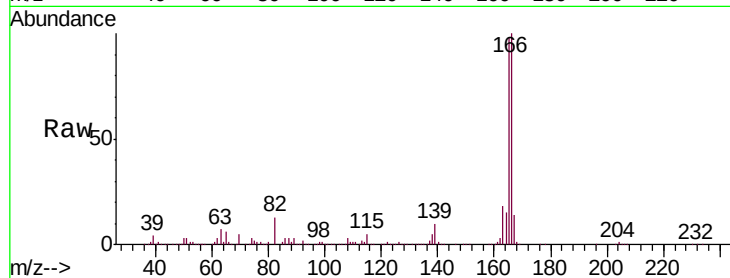
Tgt Ion:166 Resp: 1692474

Ion Ratio Lower Upper

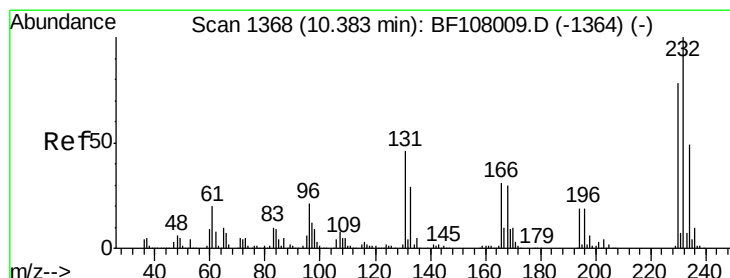
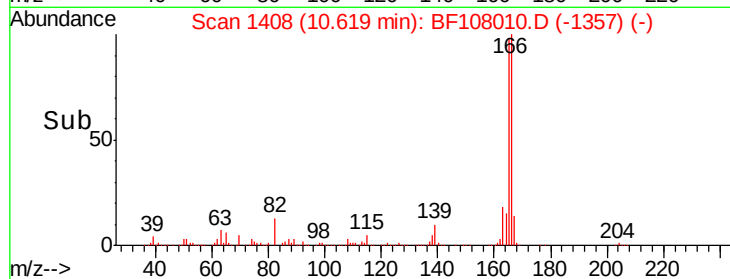
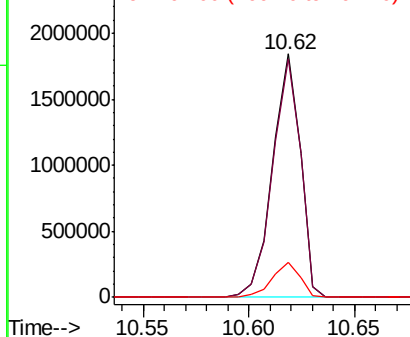
166 100

165 98.2 79.8 119.8

167 14.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
2500000
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: 46.880 ng

RT: 10.38 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion:232 Resp: 508473

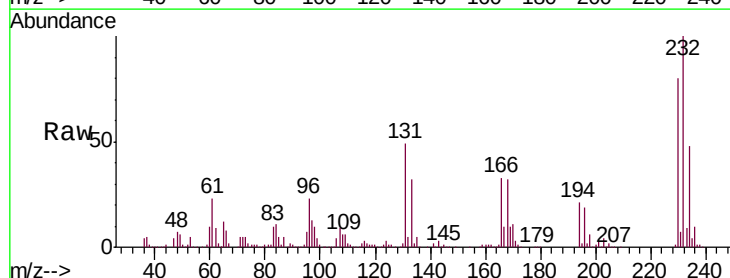
Ion Ratio Lower Upper

232 100

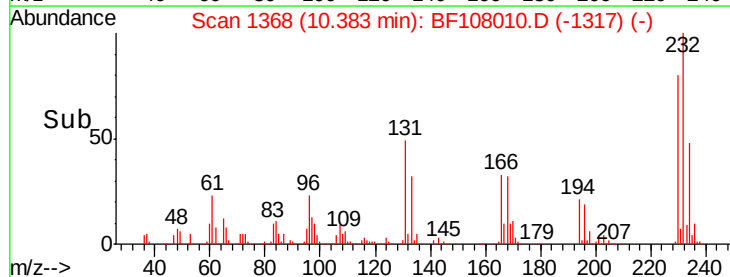
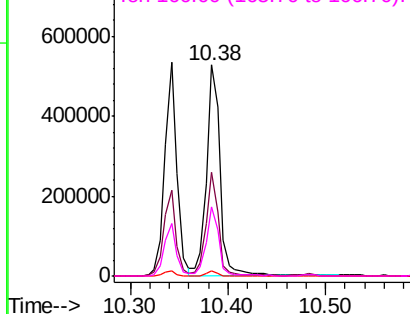
131 44.8 43.8 65.8

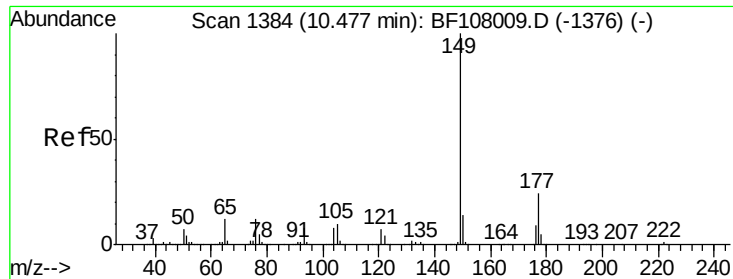
130 2.2 2.1 3.1

166 30.2 27.8 41.6



Abundance Ion 232.00 (231.70 to 232.70): E
800000
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: 42.968 ng

RT: 10.48 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

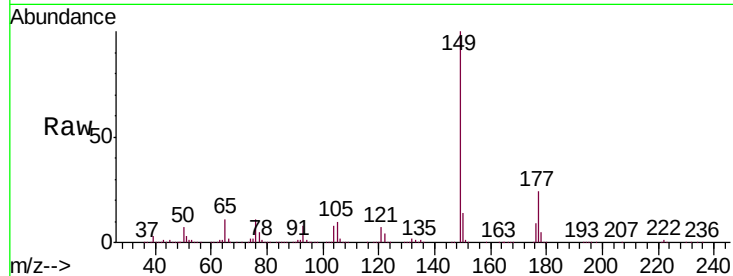
Tgt Ion:149 Resp: 1809333

Ion Ratio Lower Upper

149 100

177 24.1 16.1 24.1#

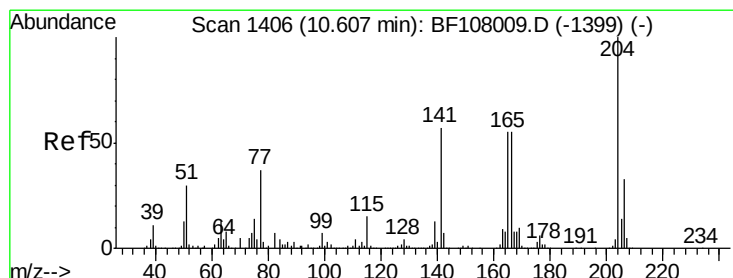
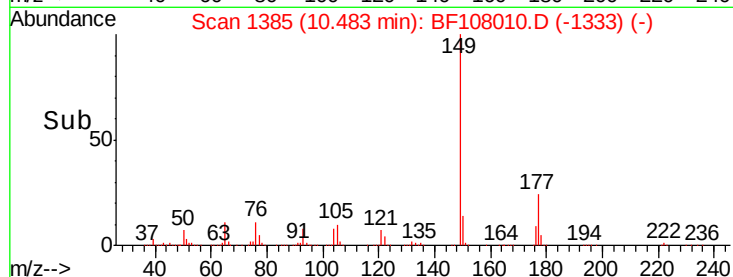
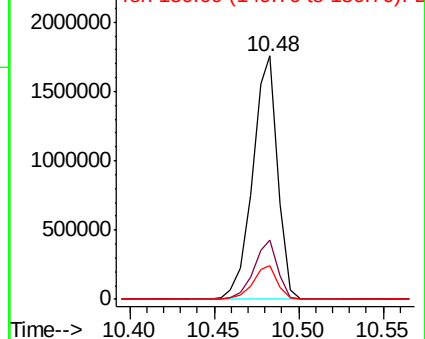
150 13.7 10.1 15.1



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: 41.476 ng

RT: 10.61 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

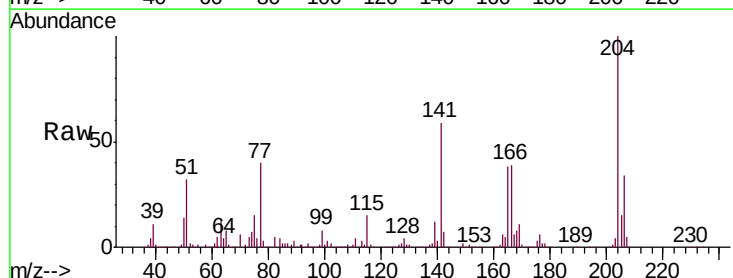
Tgt Ion:204 Resp: 896633

Ion Ratio Lower Upper

204 100

206 33.9 26.5 39.7

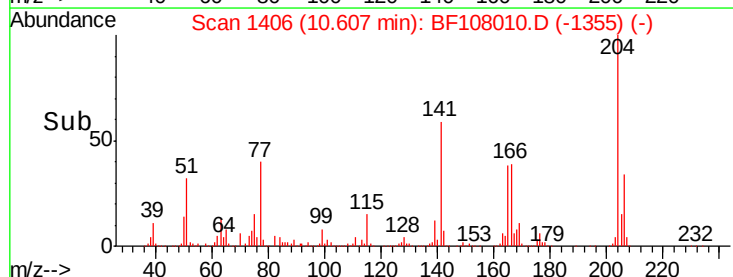
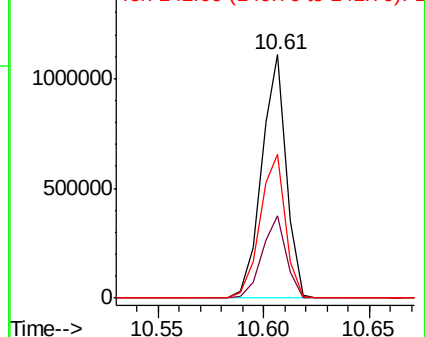
141 59.3 54.6 81.8

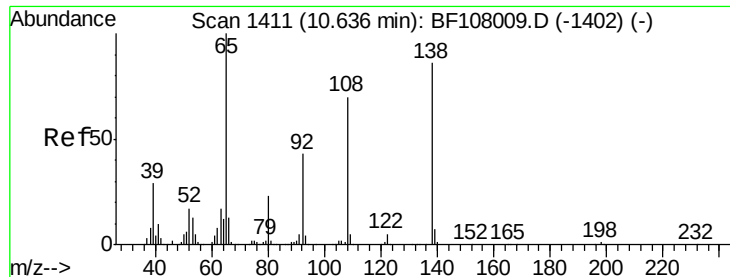


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

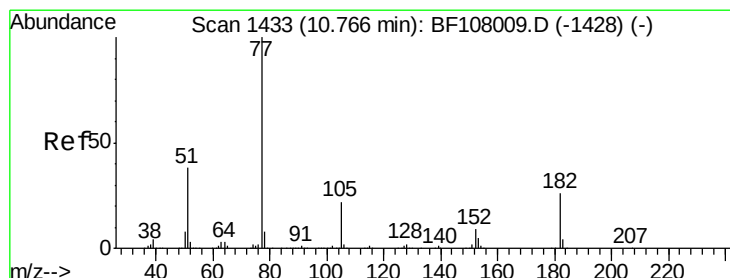
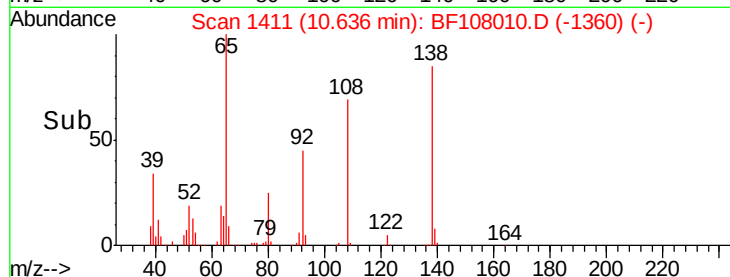
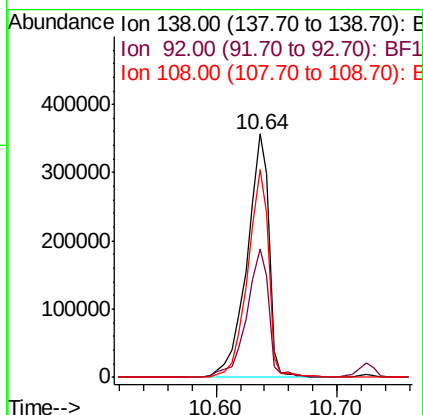
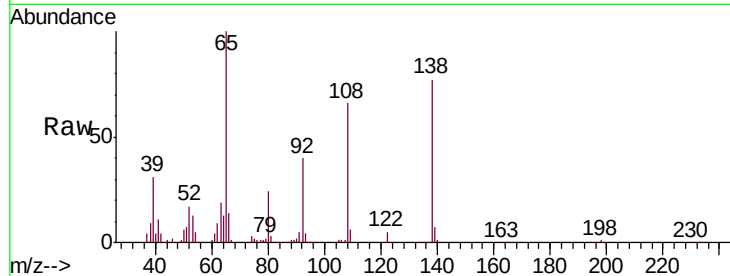




#61
4-Nitroaniline
Concen: 46.237 ng
RT: 10.64 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

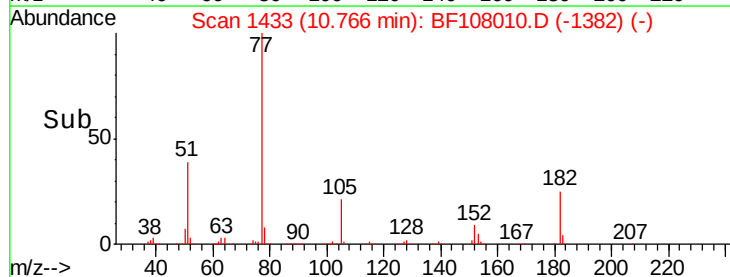
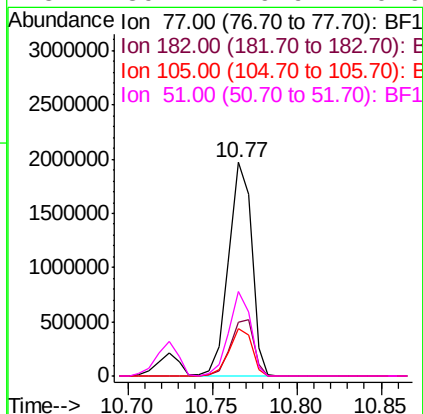
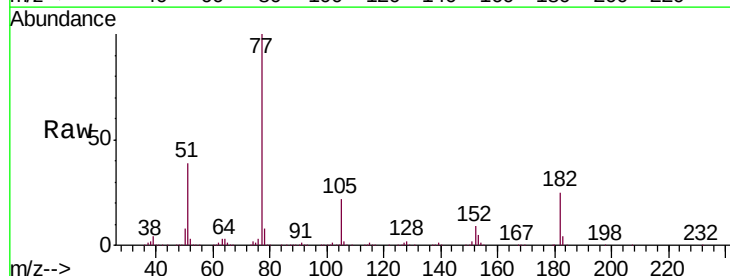
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

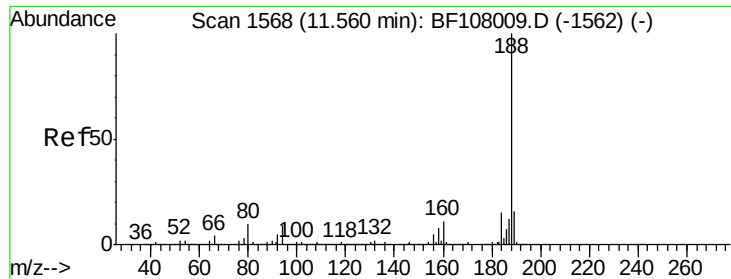
Tgt Ion:138 Resp: 454824
Ion Ratio Lower Upper
138 100
92 52.5 30.2 70.2
108 85.3 52.5 92.5



#62
Azobenzene
Concen: 43.290 ng
RT: 10.77 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion: 77 Resp: 1870565
Ion Ratio Lower Upper
77 100
182 25.0 1.7 41.7
105 22.0 3.0 43.0
51 39.4 9.9 49.9

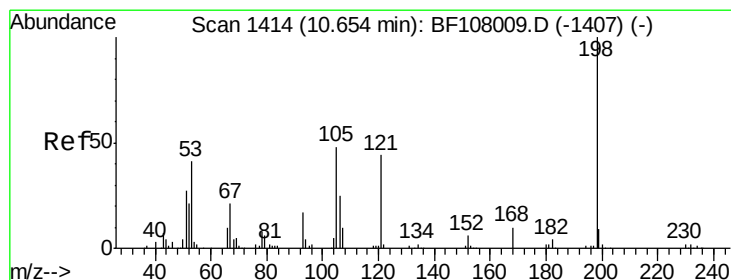
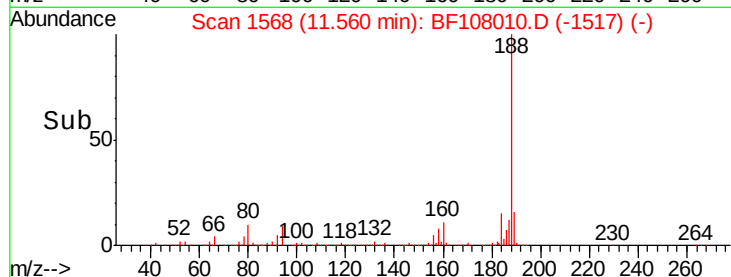
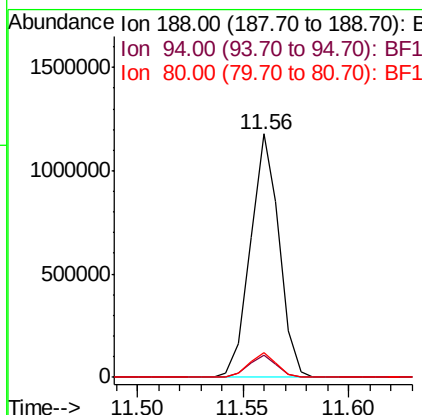
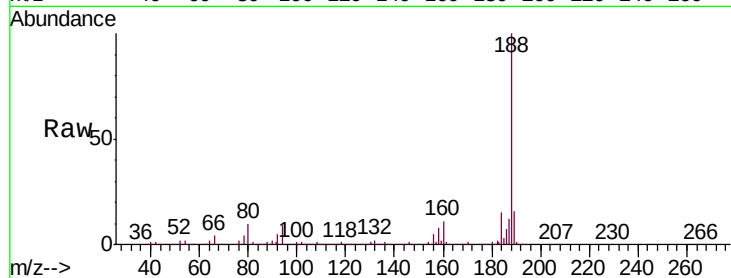




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

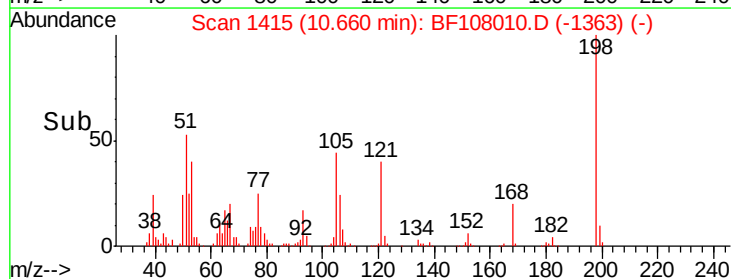
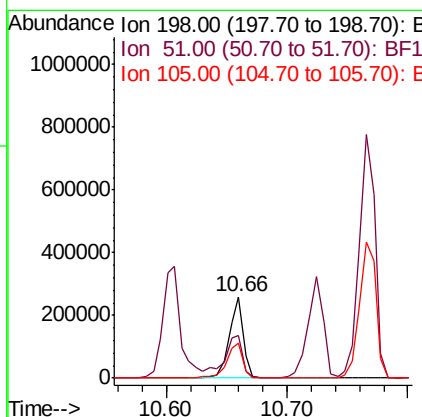
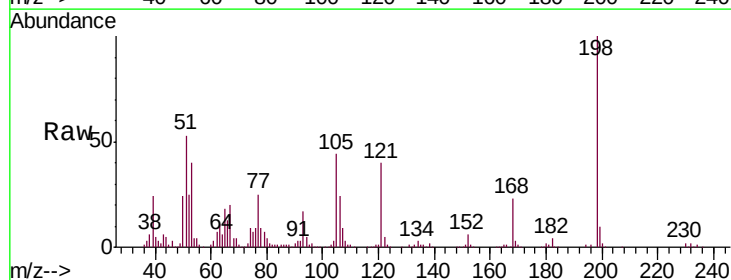
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

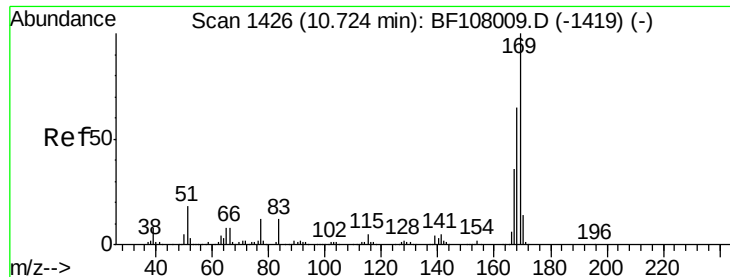
Tgt Ion:188 Resp: 1111510
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 10.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.103 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion:198 Resp: 209061
Ion Ratio Lower Upper
198 100
51 52.8 37.7 77.7
105 43.6 36.3 76.3

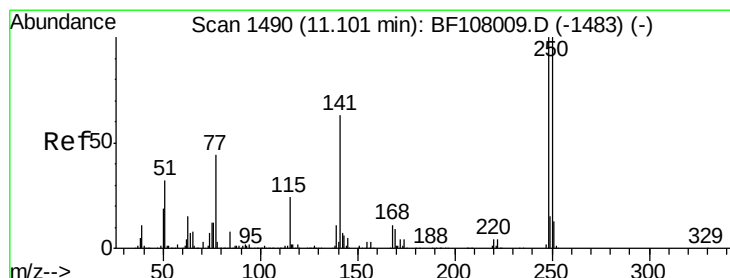
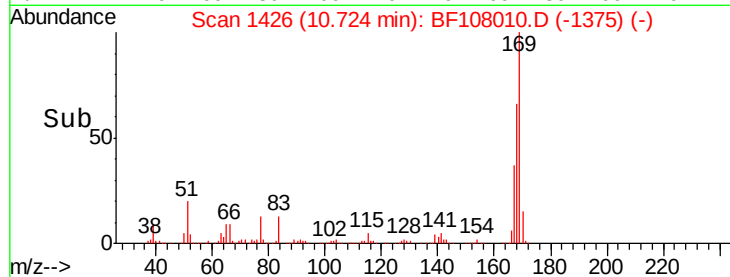
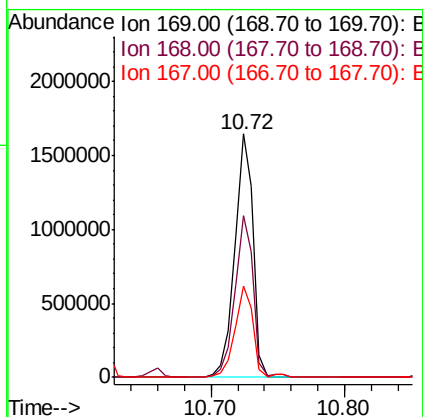
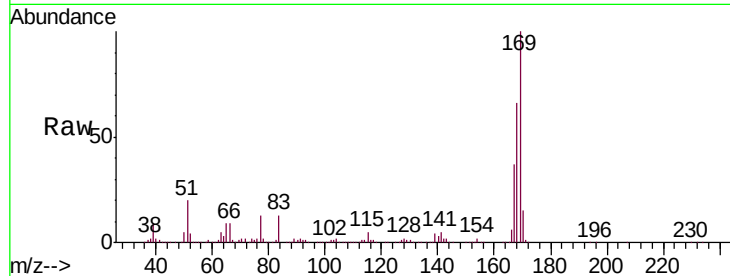




#65
n-Nitrosodiphenylamine
Concen: 42.651 ng
RT: 10.72 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

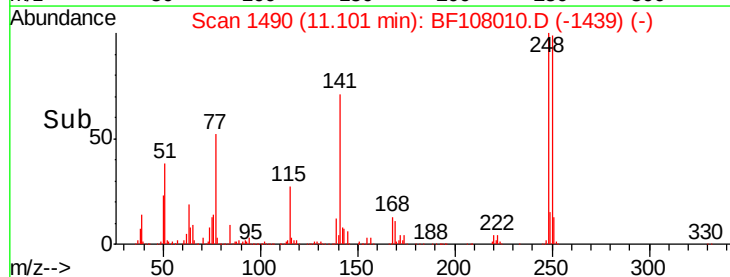
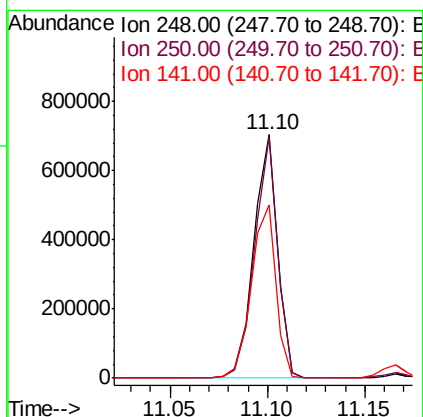
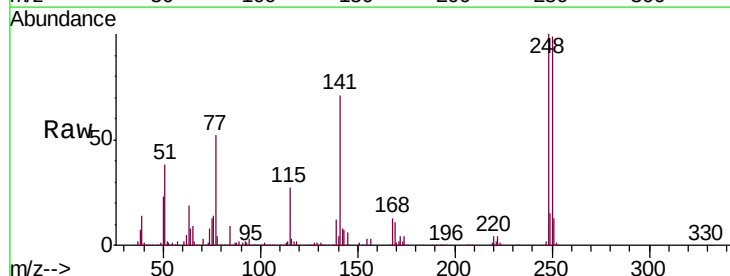
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

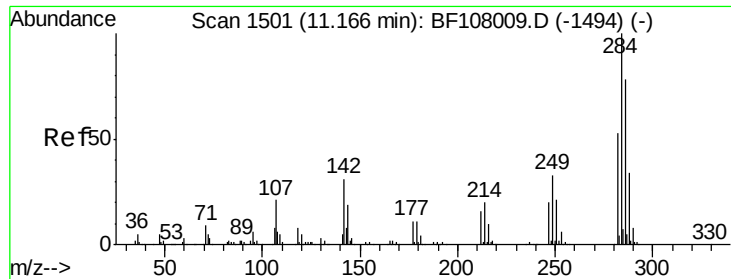
Tgt Ion:169 Resp: 1577882
Ion Ratio Lower Upper
169 100
168 66.3 54.4 81.6
167 37.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 43.545 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion:248 Resp: 590486
Ion Ratio Lower Upper
248 100
250 98.8 76.9 115.3
141 71.2 74.4 111.6#

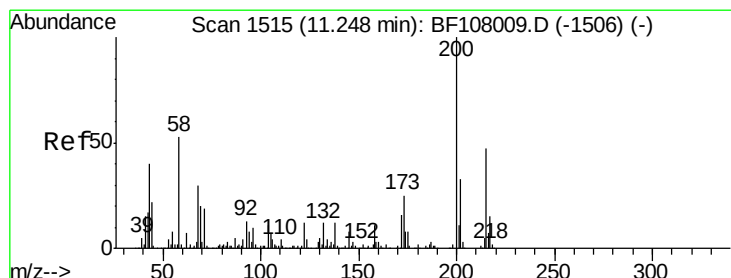
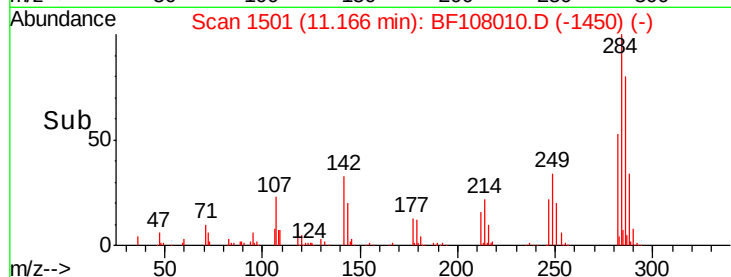
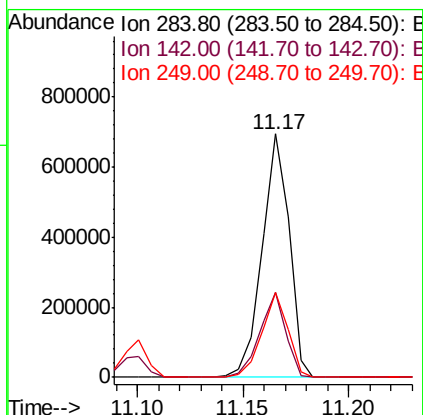
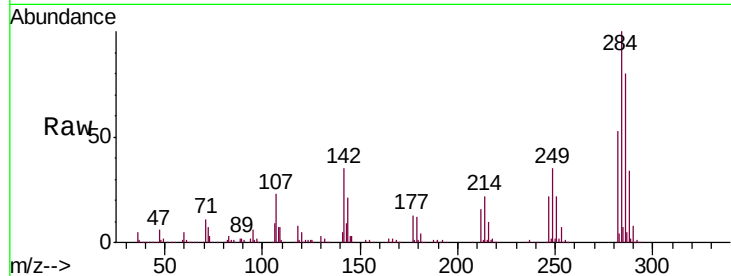




#67
Hexachlorobenzene
Concen: 42.905 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

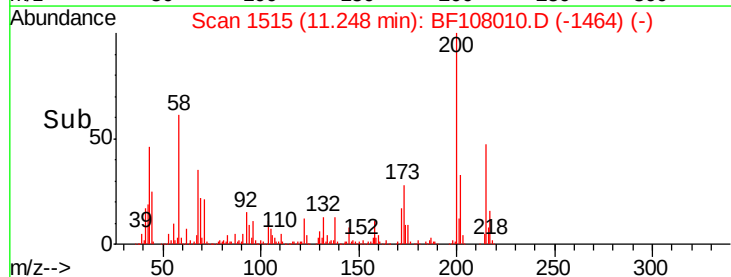
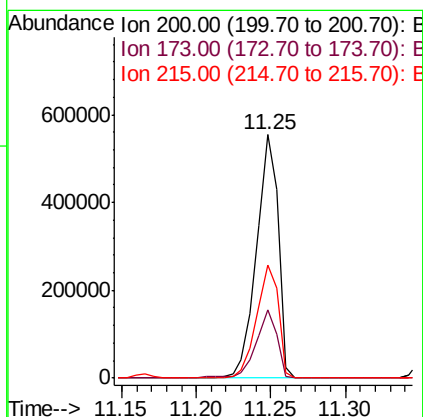
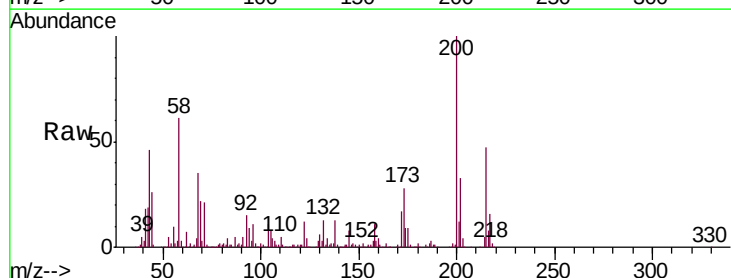
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

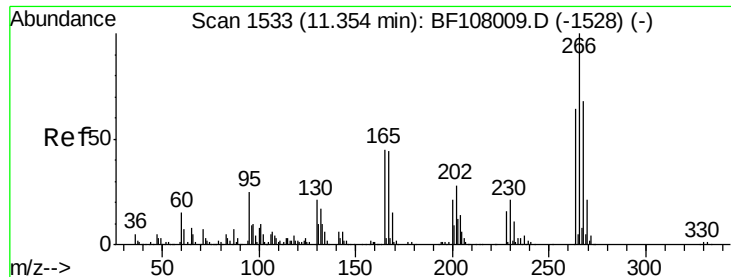
Tgt Ion:284 Resp: 619212
Ion Ratio Lower Upper
284 100
142 35.0 34.6 52.0
249 34.7 24.8 37.2



#68
Atrazine
Concen: 46.468 ng
RT: 11.25 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion:200 Resp: 550960
Ion Ratio Lower Upper
200 100
173 28.0 8.6 48.6
215 46.7 25.1 65.1

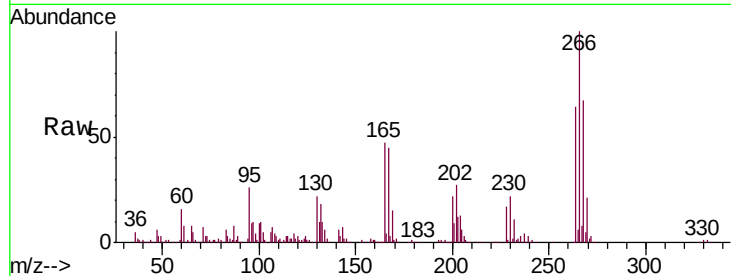




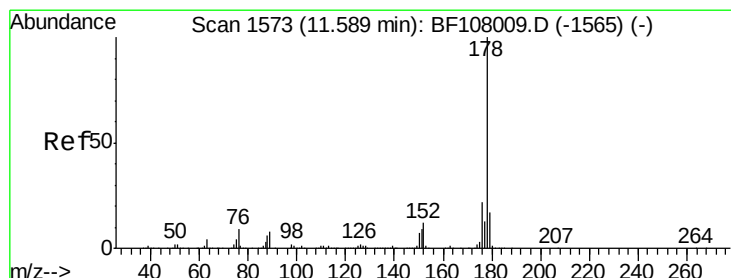
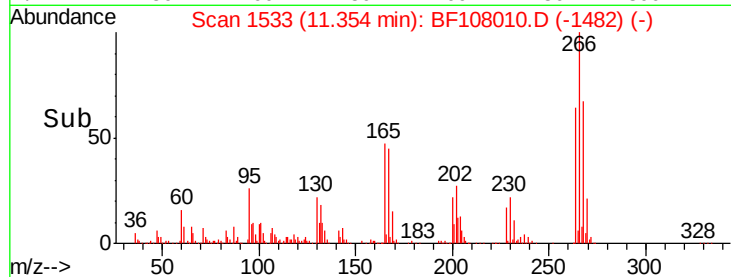
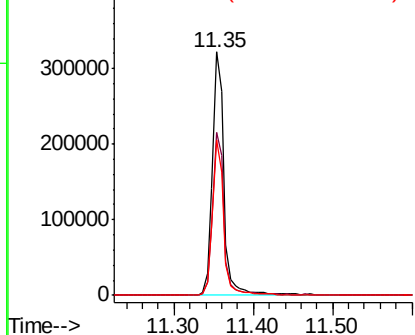
#69
 Pentachlorophenol
 Concen: 37.303 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 326045
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.1 76.7
 264 63.6 49.5 74.3

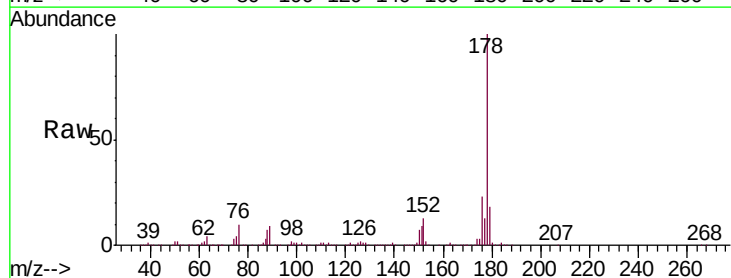


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

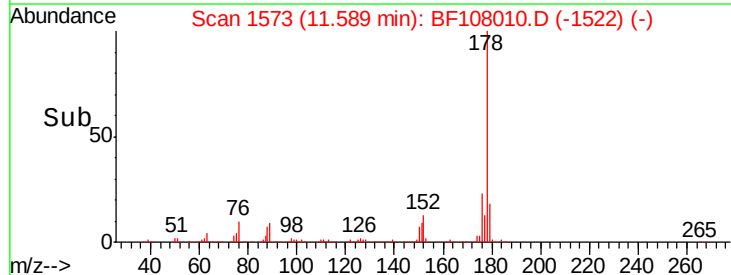
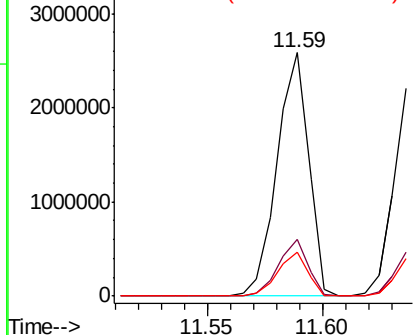


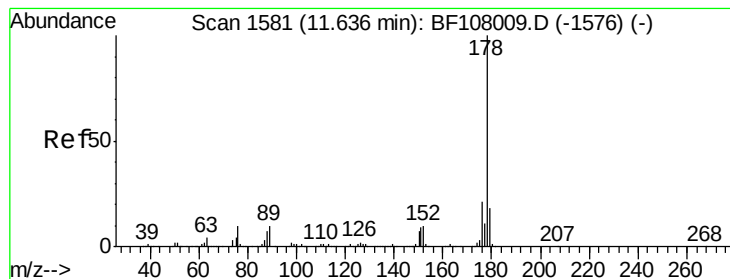
#70
 Phenanthrene
 Concen: 44.296 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion:178 Resp: 2446347
 Ion Ratio Lower Upper
 178 100
 176 23.1 15.8 23.8
 179 17.9 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: 43.579 ng

RT: 11.64 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

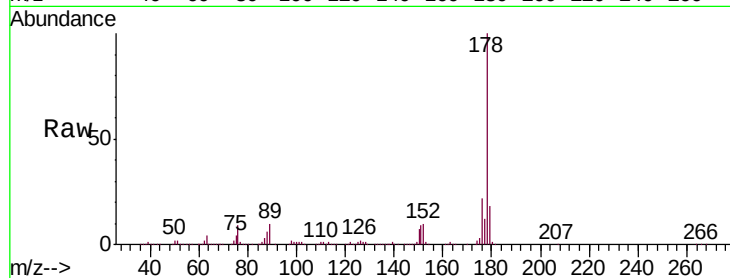
Tgt Ion:178 Resp: 2488990

Ion Ratio Lower Upper

178 100

176 22.4 15.4 23.2

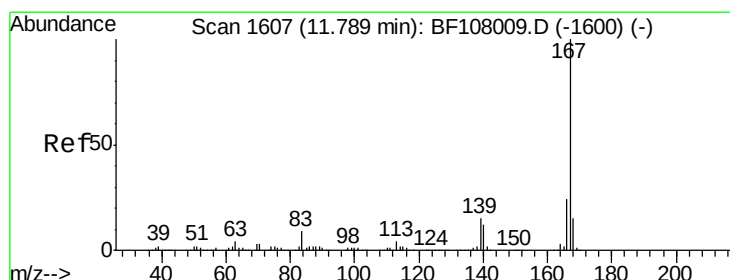
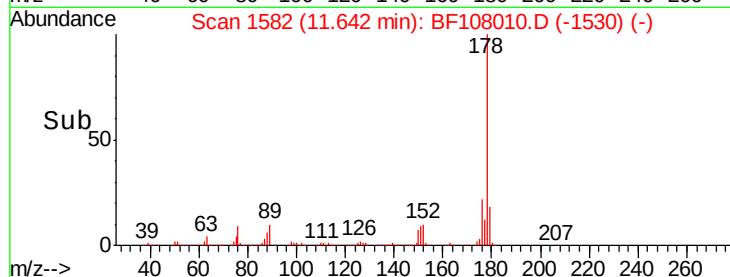
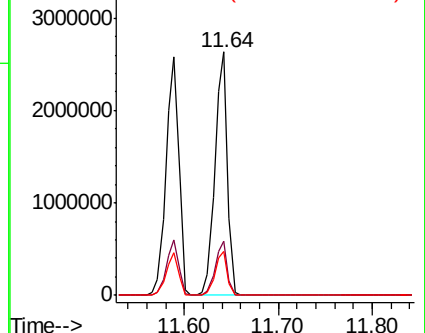
179 17.9 12.6 19.0



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



#72

Carbazole

Concen: 41.358 ng

RT: 11.79 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

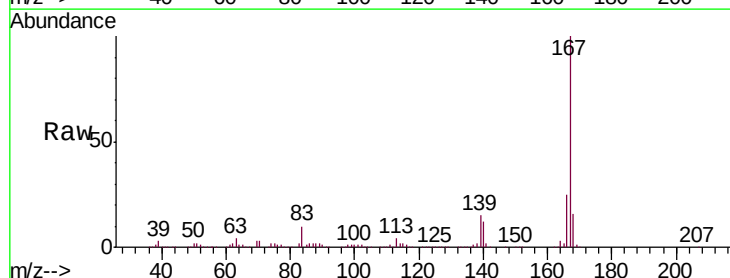
Tgt Ion:167 Resp: 2258422

Ion Ratio Lower Upper

167 100

166 24.5 17.6 26.4

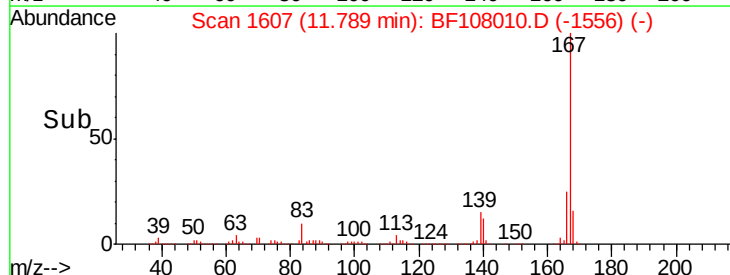
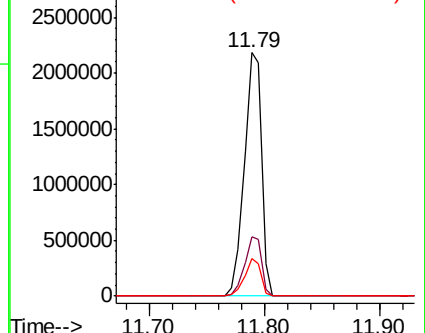
139 15.3 10.9 16.3

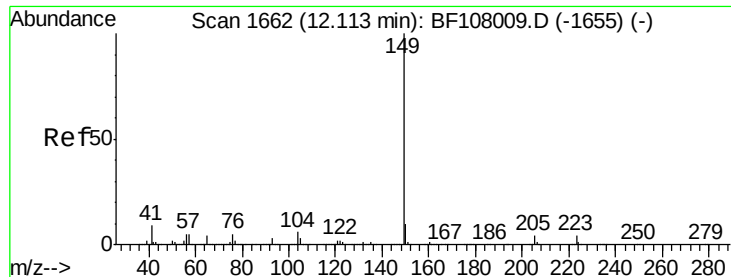


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.258 ng

RT: 12.11 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

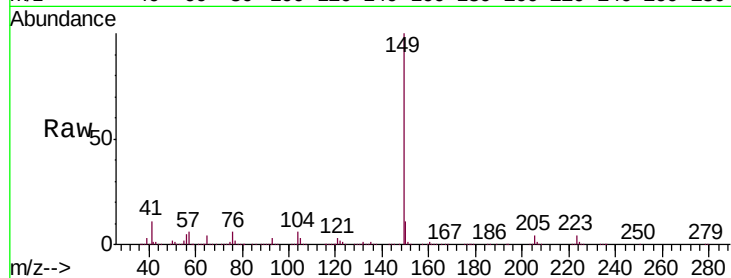
Tgt Ion:149 Resp: 2603428

Ion Ratio Lower Upper

149 100

150 11.2 7.8 11.6

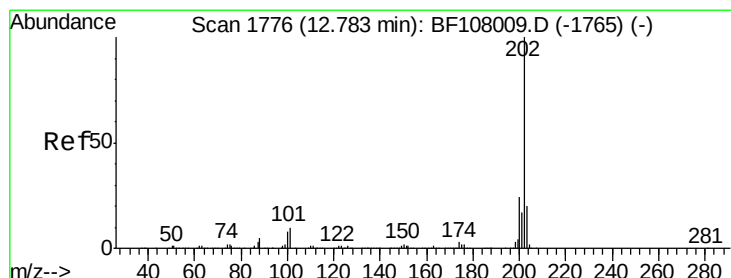
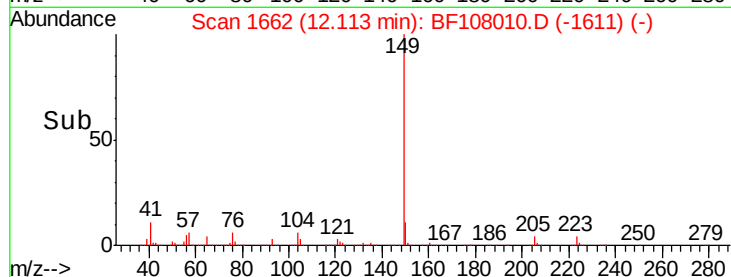
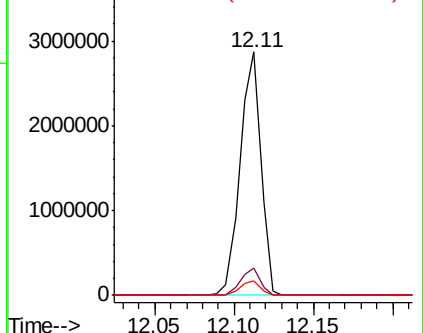
104 6.2 3.8 5.8#



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: 43.127 ng

RT: 12.78 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

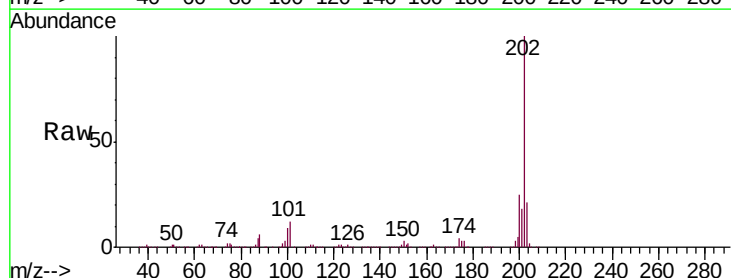
Tgt Ion:202 Resp: 2680008

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

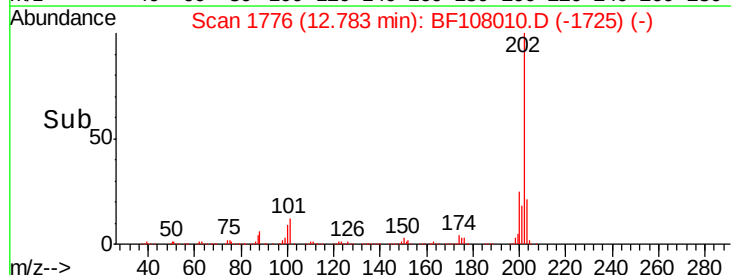
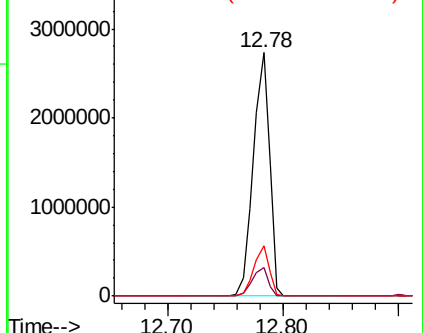
203 20.9 0.0 38.1

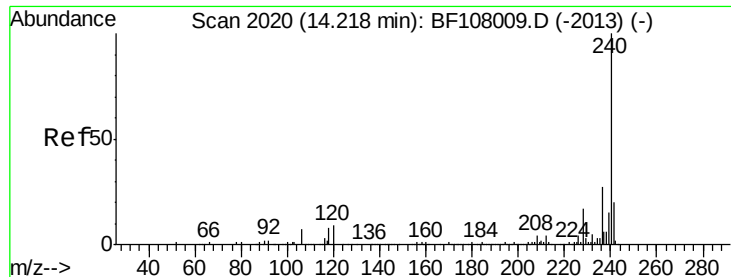


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.22 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

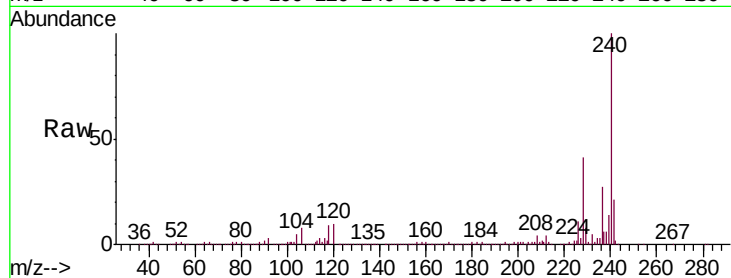
Tgt Ion:240 Resp: 868099

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

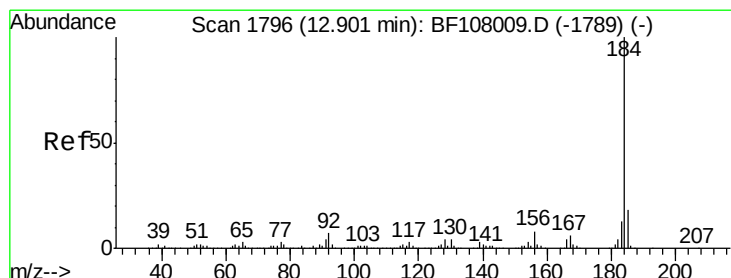
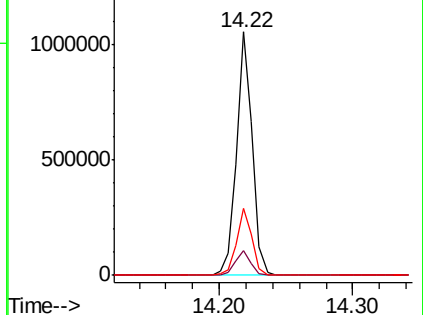
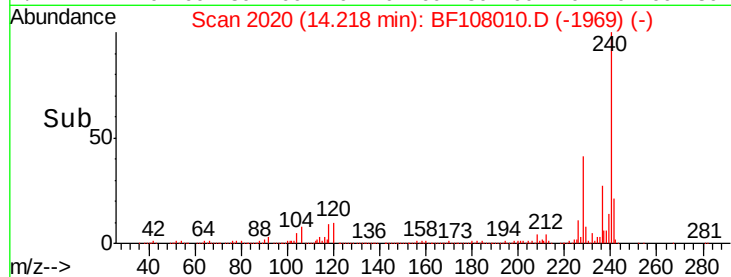
236 27.3 20.7 31.1



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: 52.522 ng

RT: 12.90 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

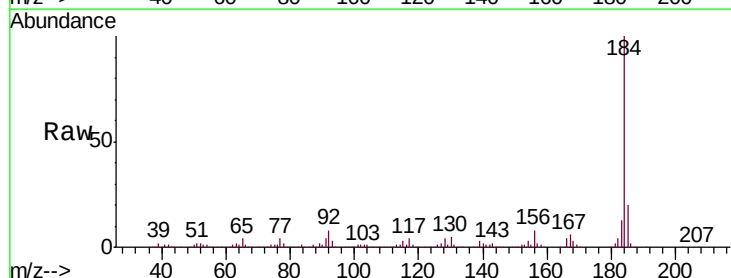
Tgt Ion:184 Resp: 1707958

Ion Ratio Lower Upper

184 100

185 20.0 12.6 18.8#

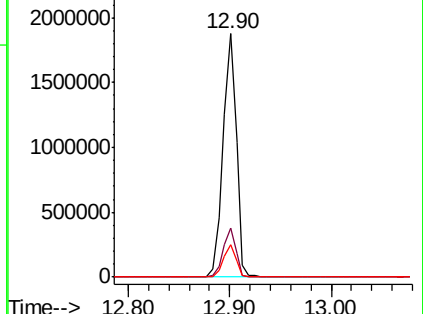
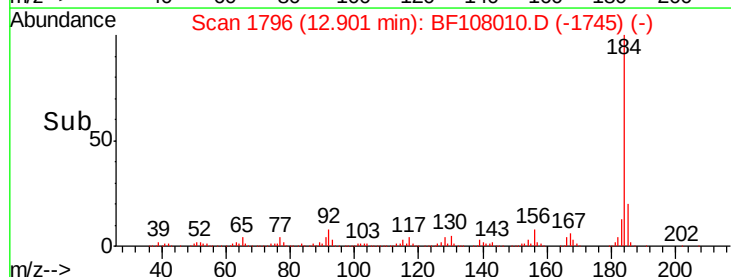
183 13.2 9.3 13.9

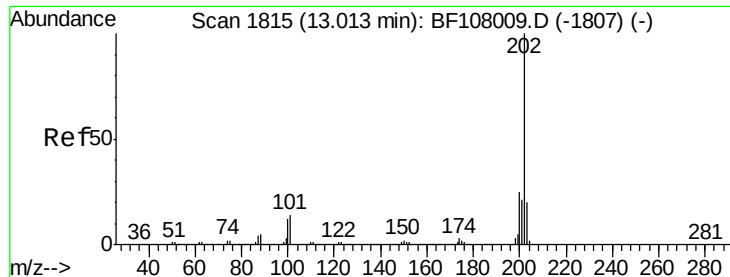


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.891 ng

RT: 13.02 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

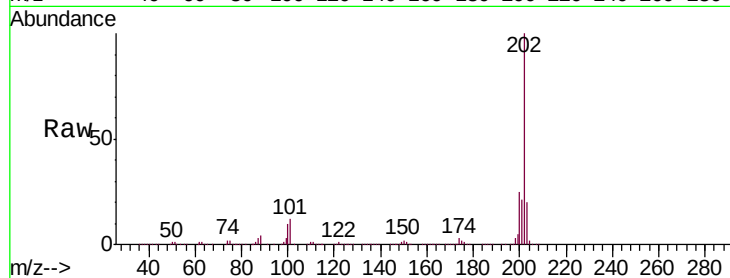
Tgt Ion:202 Resp: 2680064

Ion Ratio Lower Upper

202 100

200 24.8 17.4 26.2

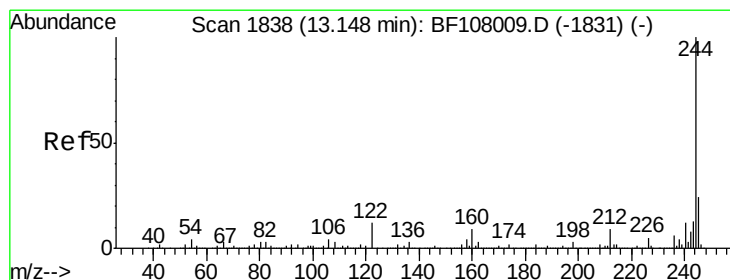
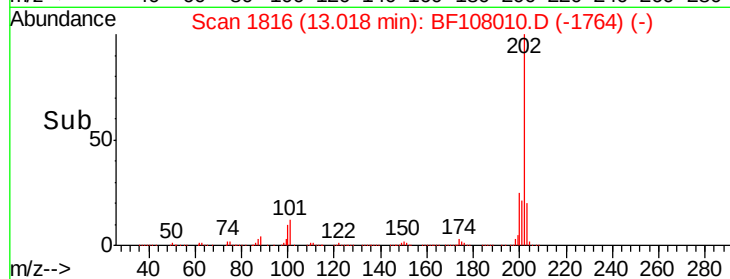
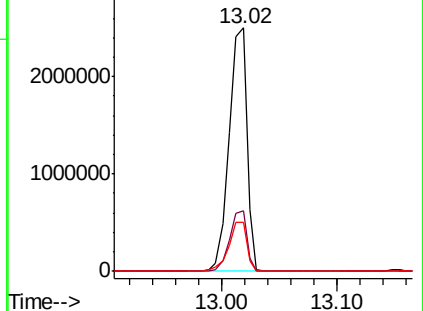
203 20.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.220 ng

RT: 13.15 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

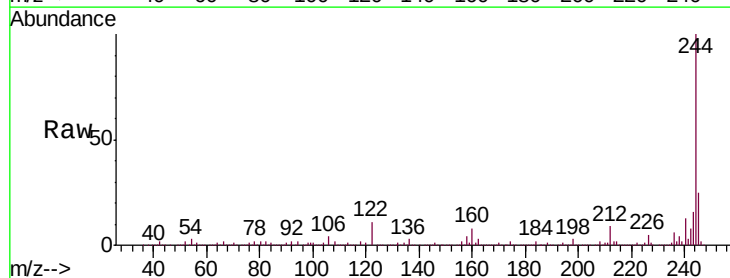
Tgt Ion:244 Resp: 3172733

Ion Ratio Lower Upper

244 100

212 9.1 5.4 8.0#

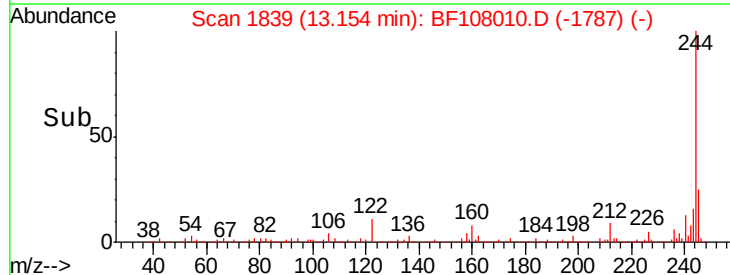
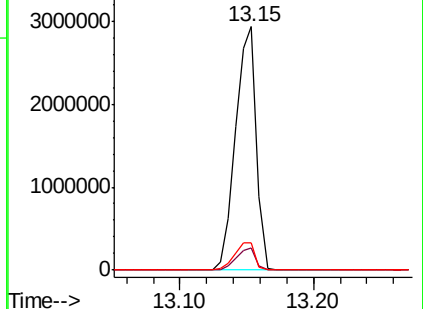
122 11.5 11.0 16.4

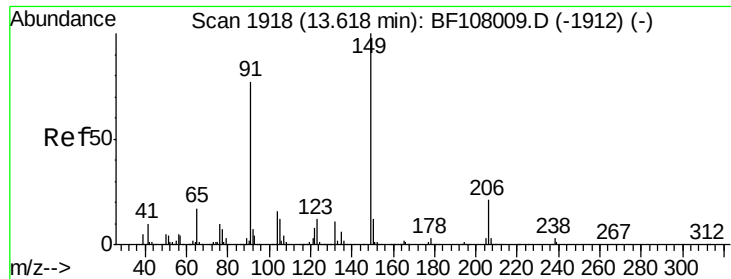


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

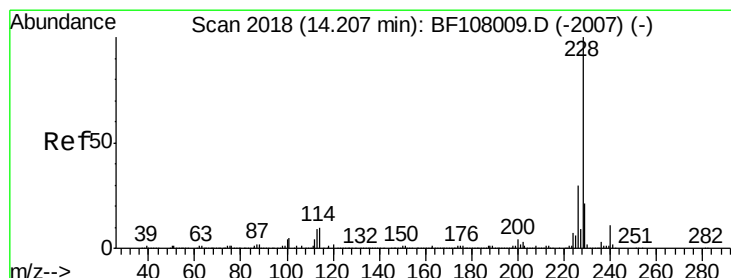
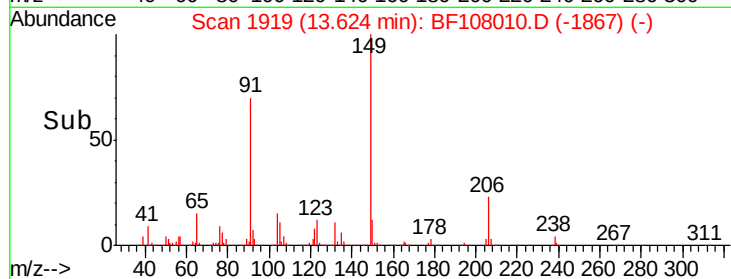
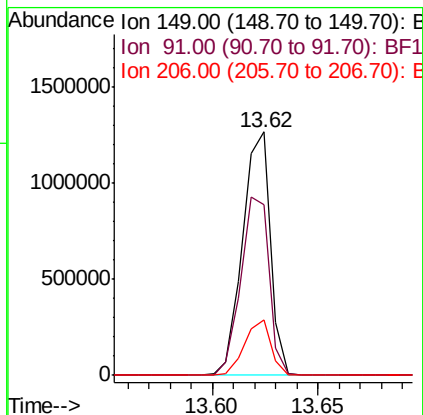
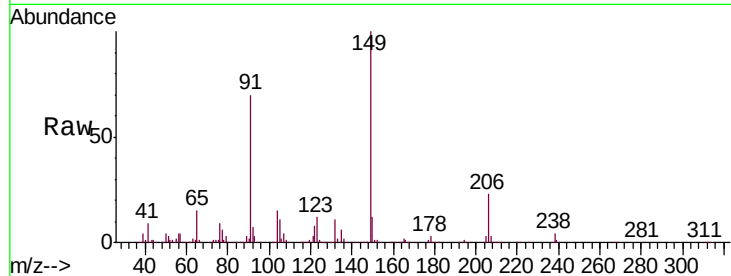




#79
Butylbenzylphthalate
Concen: 46.028 ng
RT: 13.62 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

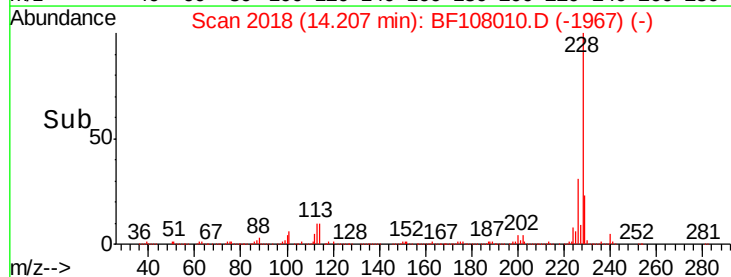
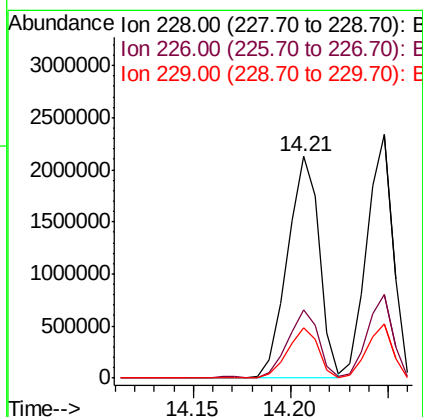
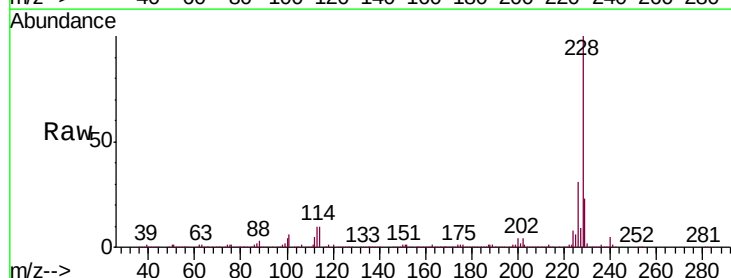
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

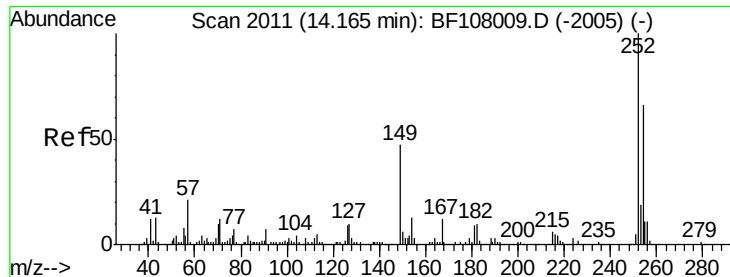
Tgt Ion:149 Resp: 1153151
Ion Ratio Lower Upper
149 100
91 70.1 56.8 85.2
206 22.9 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 45.816 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion:228 Resp: 2393613
Ion Ratio Lower Upper
228 100
226 30.9 22.6 33.8
229 22.9 15.8 23.6

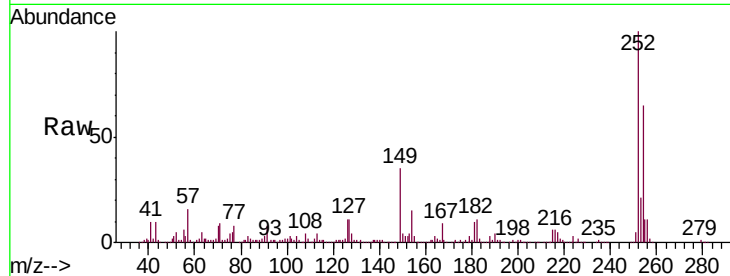




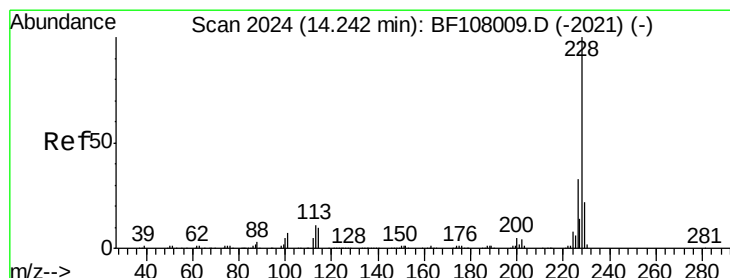
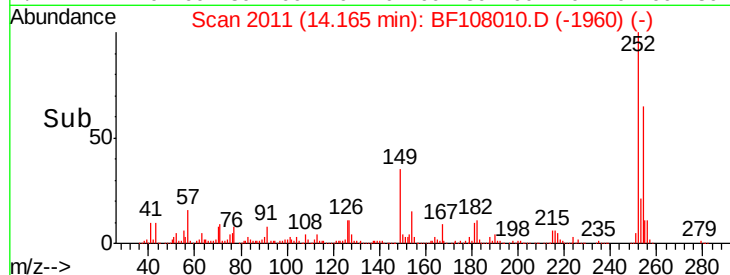
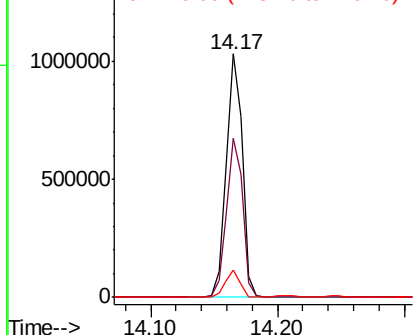
#81
 3,3'-Dichlorobenzidine
 Concen: 44.605 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	11.0	11.3	16.9#

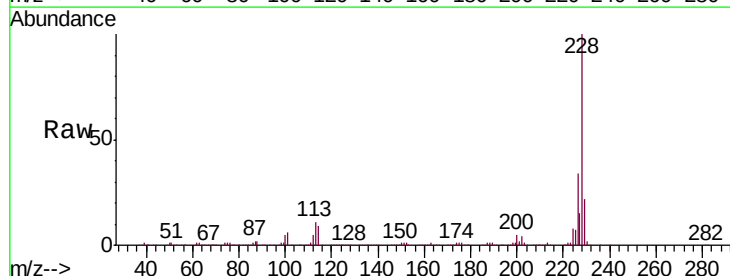


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

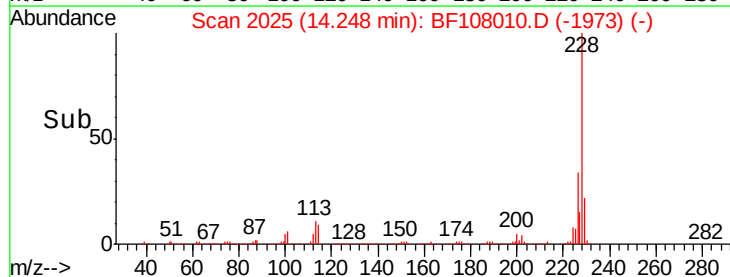
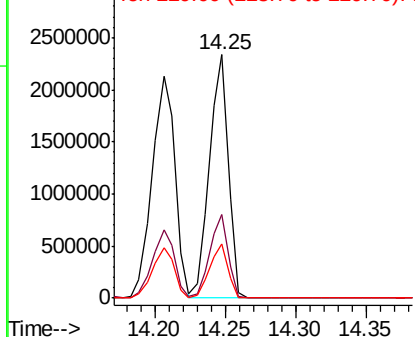


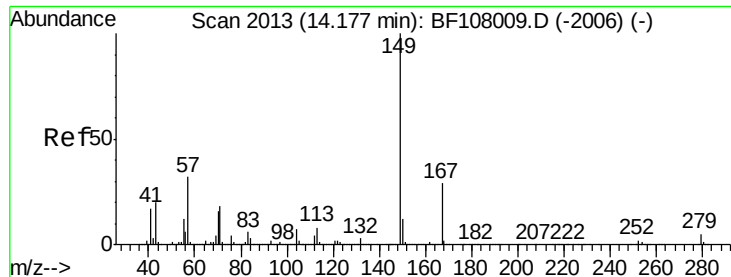
#82
 Chrysene
 Concen: 44.634 ng
 RT: 14.25 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	25.0	37.6
229	22.2	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

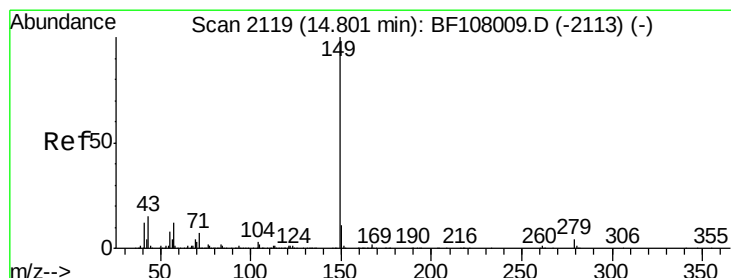
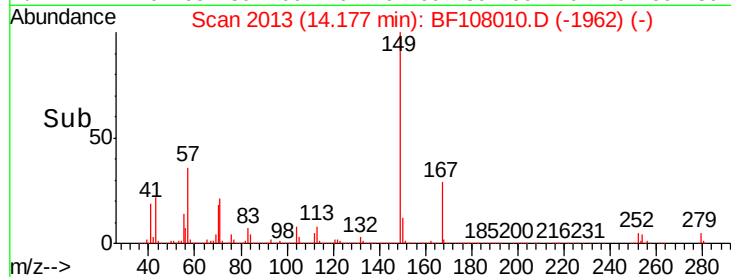
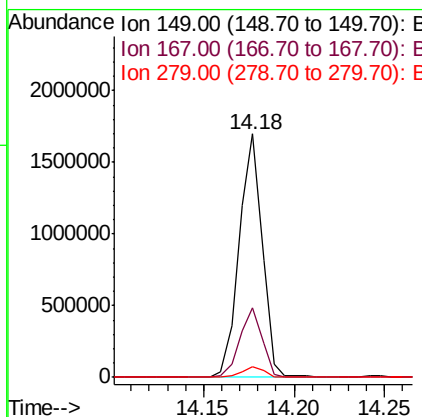
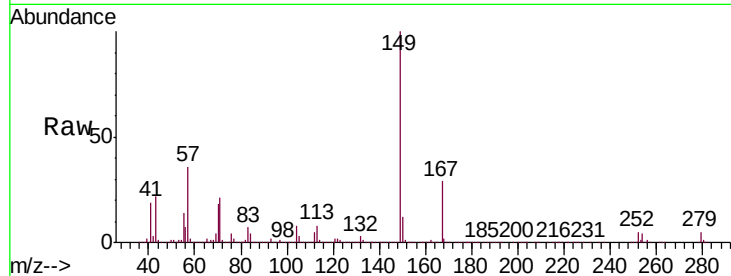




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.286 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

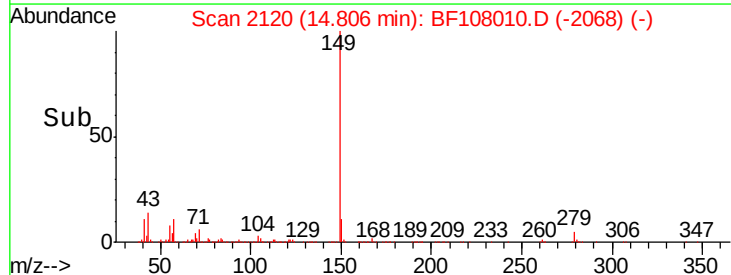
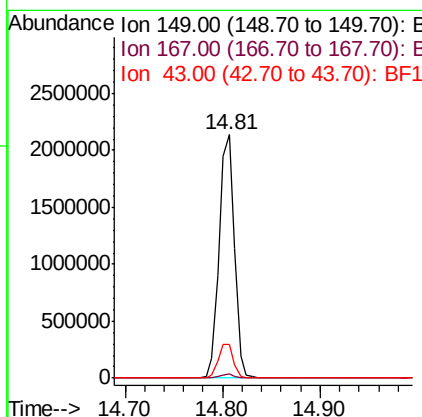
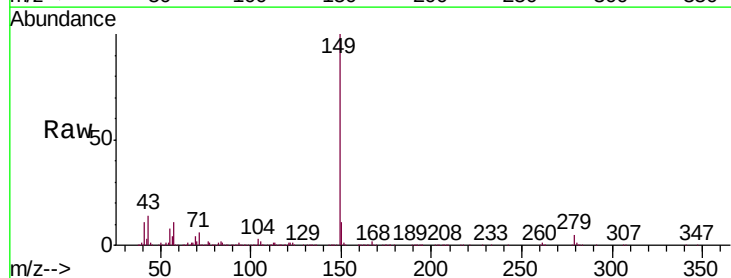
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

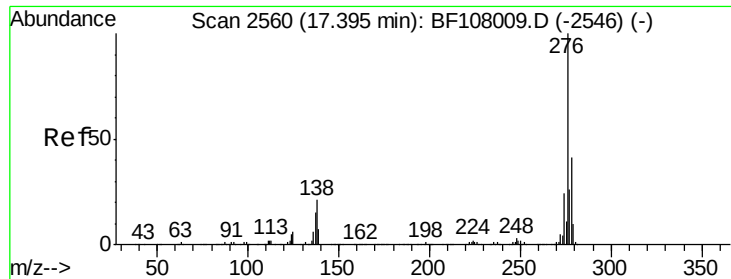
Tgt Ion:149 Resp: 1497170
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.3 31.9
 279 4.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 45.278 ng
 RT: 14.81 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion:149 Resp: 2325267
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.8 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.946 ng

RT: 17.39 min Scan# 2560

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

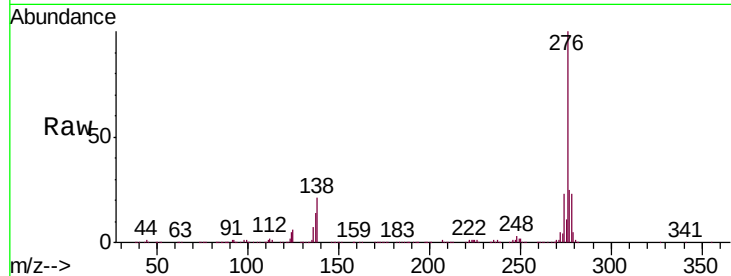
Tgt Ion:276 Resp: 1932583

Ion Ratio Lower Upper

276 100

138 22.9 25.0 37.6#

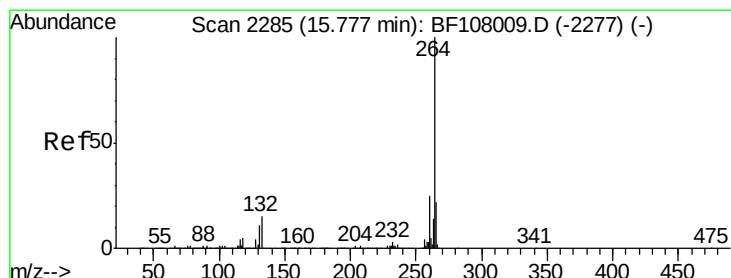
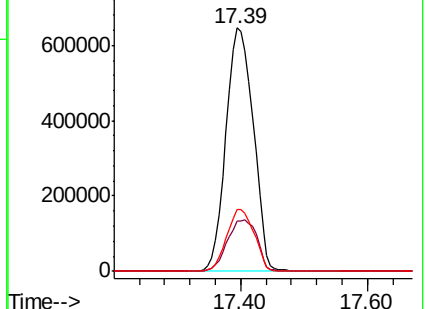
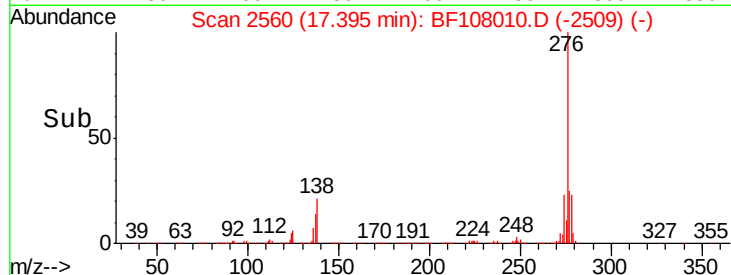
277 25.5 20.1 30.1



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: 15.78 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

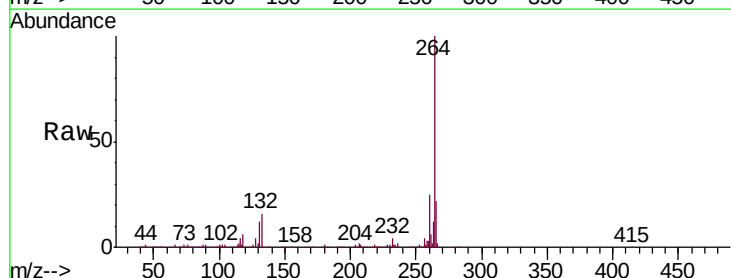
Tgt Ion:264 Resp: 715476

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

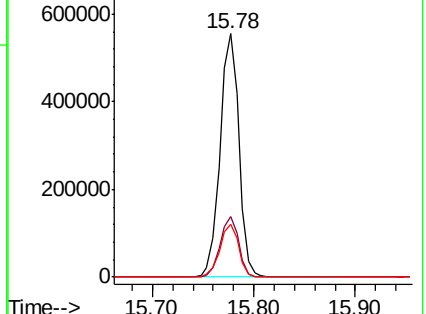
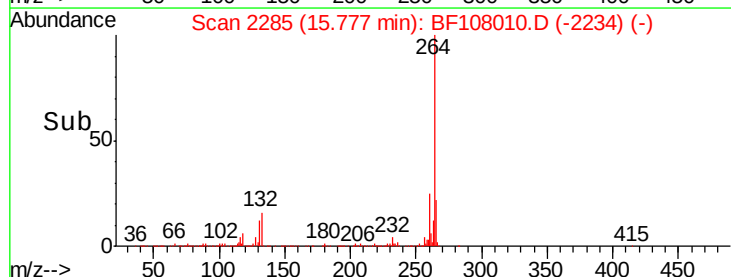
265 21.7 17.5 26.3

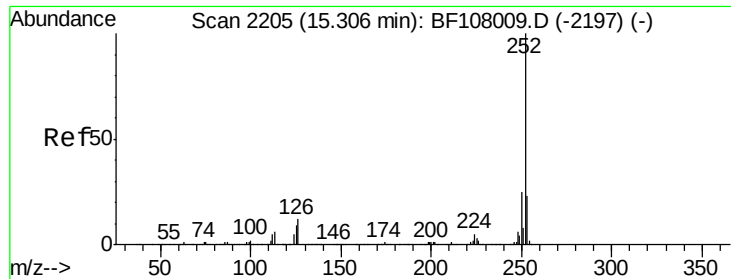


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.290 ng

RT: 15.31 min Scan# 2205

Delta R.T. -0.00 min

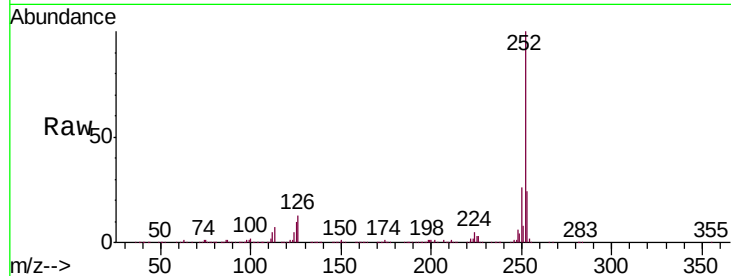
Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 2102617

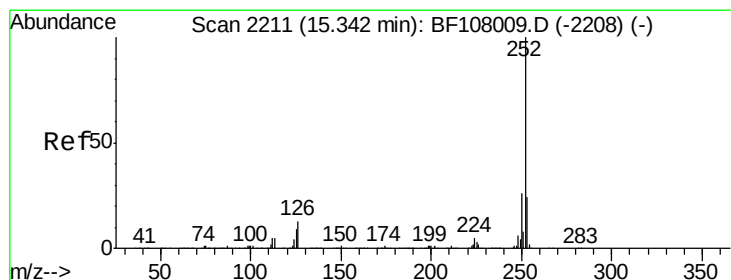
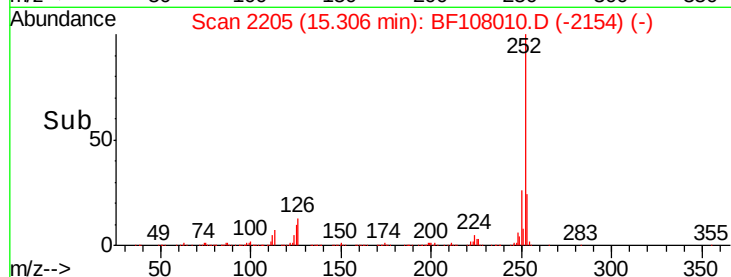
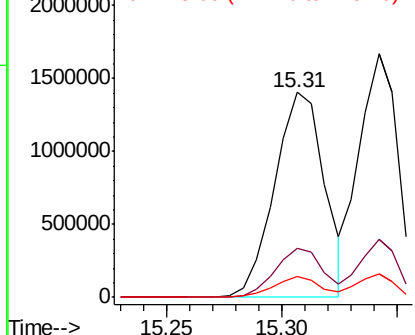
Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.6
125	10.0	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.969 ng

RT: 15.34 min Scan# 2211

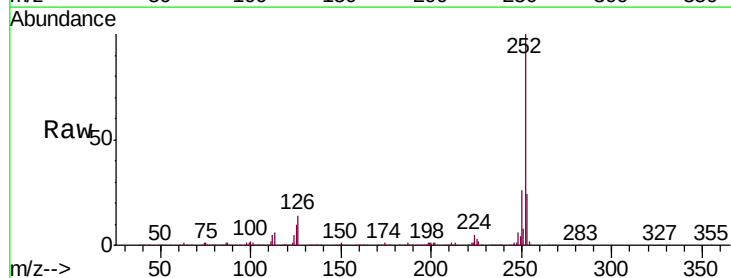
Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion:252 Resp: 1948545

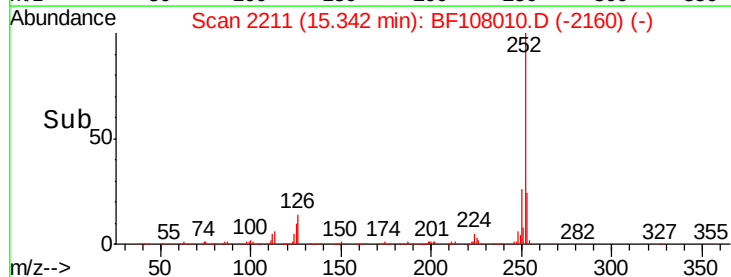
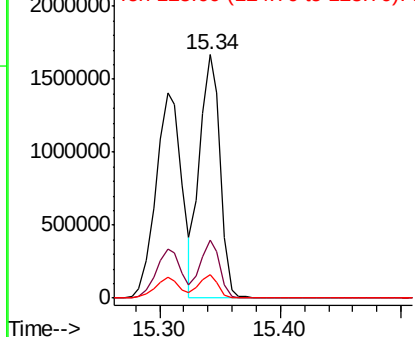
Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.9	26.9
125	9.7	10.2	15.2

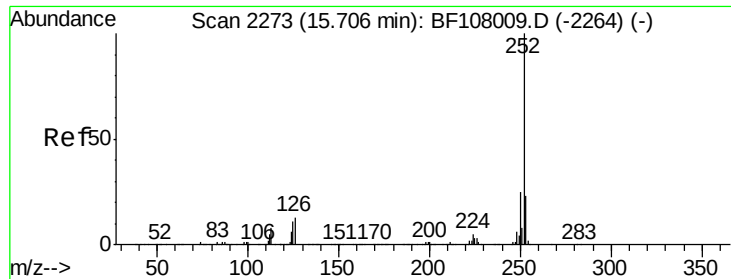


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.019 ng

RT: 15.71 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

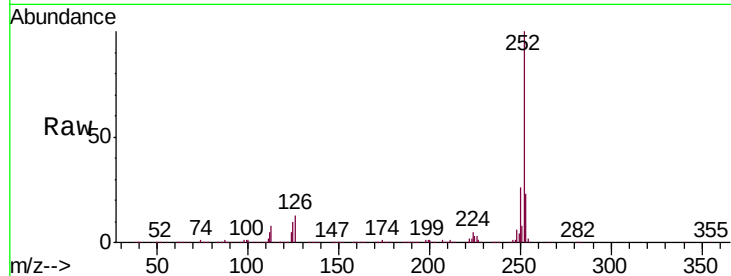
Tgt Ion:252 Resp: 1906107

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

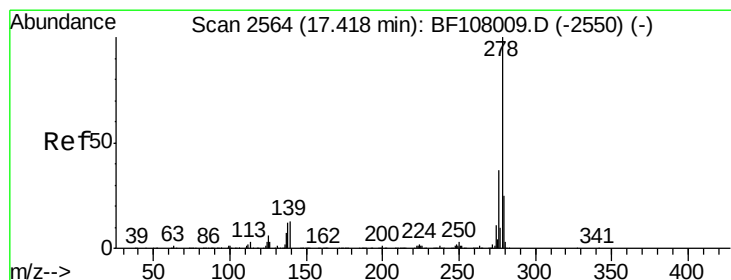
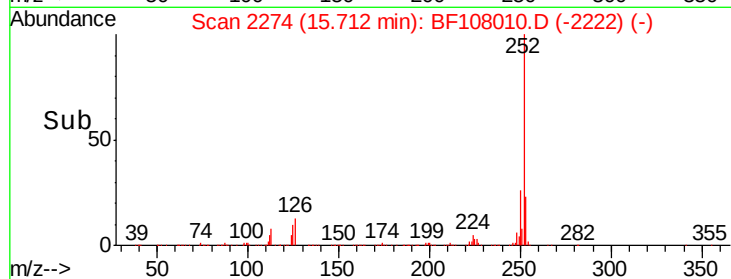
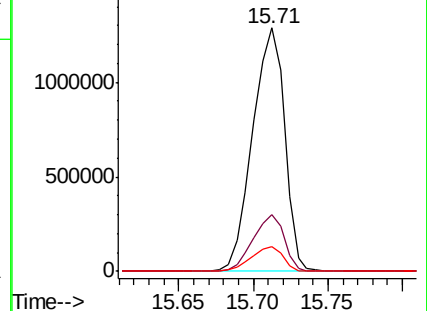
125 10.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.189 ng

RT: 17.42 min Scan# 2565

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

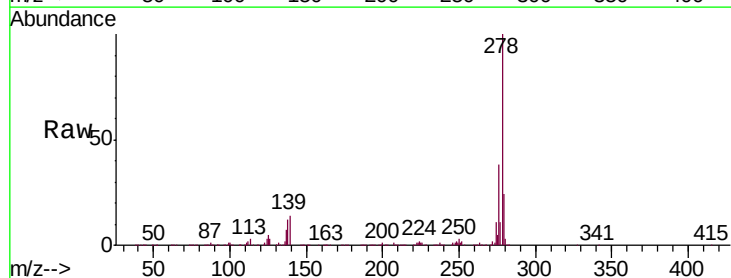
Tgt Ion:278 Resp: 1602511

Ion Ratio Lower Upper

278 100

139 14.1 15.9 23.9#

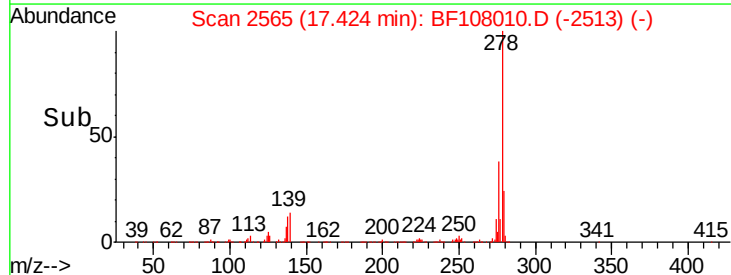
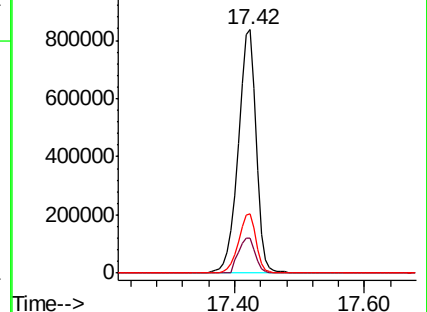
279 24.4 19.0 28.4

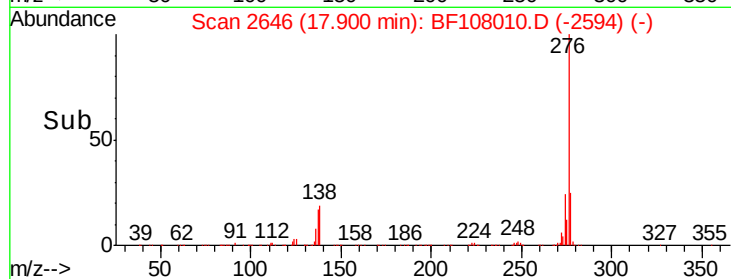
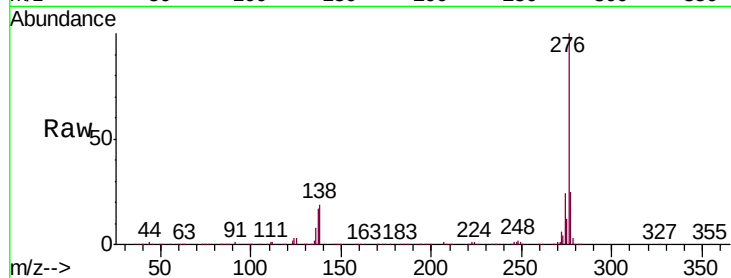
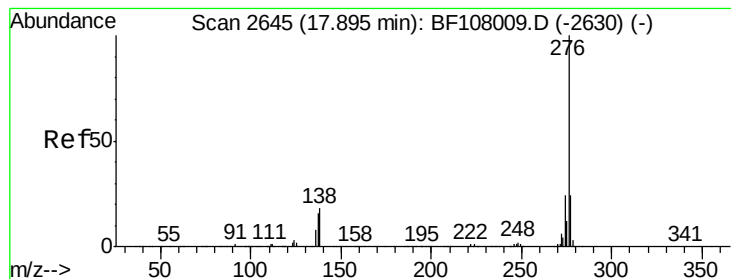


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 50.126 ng

RT: 17.90 min Scan# 2646

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:276 Resp: 1581433

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 19.2 21.8 32.8#

