

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
 Data File : BF108040.D
 Acq On : 9 Aug 2018 9:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 14:17:47 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 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	280565	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1068565	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	554985	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1124069	20.00	ng	0.00
75) Chrysene-d12	14.22	240	956529	20.00	ng	0.00
86) Perylene-d12	15.77	264	867606	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	1266255	81.71	ng	0.00
7) Phenol-d6	6.63	99	1645736	79.92	ng	0.00
23) Nitrobenzene-d5	7.58	82	1564280	81.69	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	456655	82.49	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2689373	77.80	ng	0.00
78) Terphenyl-d14	13.15	244	2809779	74.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	325276	40.849	ng	88
3) Pyridine	3.68	79	835522	40.733	ng	# 82
4) n-Nitrosodimethylamine	3.65	42	460380	39.887	ng	# 82
6) Aniline	6.68	93	1108839	39.585	ng	95
8) 2-Chlorophenol	6.80	128	706720	40.491	ng	98
9) Benzaldehyde	6.57	77	631186	39.532	ng	98
10) Phenol	6.64	94	851224	39.961	ng	90
11) bis(2-Chloroethyl)ether	6.75	93	685389	39.799	ng	94
12) 1,3-Dichlorobenzene	6.95	146	807673	40.021	ng	97
13) 1,4-Dichlorobenzene	7.03	146	812910	40.092	ng	99
14) 1,2-Dichlorobenzene	7.19	146	757766	40.178	ng	97
15) Benzyl Alcohol	7.15	79	681731	39.324	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1367748	38.553	ng	96
17) 2-Methylphenol	7.25	107	603967	40.352	ng	95
18) Hexachloroethane	7.53	117	285355	39.530	ng	95
19) n-Nitroso-di-n-propylamine	7.42	70	536826	38.549	ng	90
20) 3+4-Methylphenols	7.41	107	770850	40.189	ng	91
22) Acetophenone	7.42	105	1005417	40.240	ng	# 93
24) Nitrobenzene	7.60	77	796601	41.138	ng	93
25) Isophorone	7.83	82	1448336	39.681	ng	97
26) 2-Nitrophenol	7.91	139	293194	40.093	ng	93
27) 2,4-Dimethylphenol	7.94	122	660964	40.801	ng	96
28) bis(2-Chloroethoxy)methane	8.04	93	845669	39.689	ng	99
29) 2,4-Dichlorophenol	8.15	162	618103	41.461	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	671262	40.840	ng	97
31) Naphthalene	8.32	128	1961511	40.364	ng	97
32) Benzoic acid	8.04	122	318785	35.665	ng	89
33) 4-Chloroaniline	8.37	127	867516	40.963	ng	97
34) Hexachlorobutadiene	8.43	225	420696	40.431	ng	99
35) Caprolactam	8.74	113	195613	41.871	ng	# 77
36) 4-Chloro-3-methylphenol	8.84	107	653338	40.624	ng	98
37) 2-Methylnaphthalene	9.01	142	1369445	39.830	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	693492	40.691	ng	97
40) Hexachlorocyclopentadiene	9.17	237	453527	41.199	ng	99

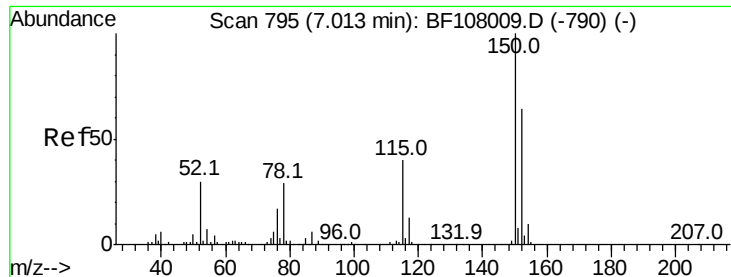
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	430906	40.744	nq	97
43) 2,4,5-Trichlorophenol	9.32	196	501688	43.092	nq	# 94
45) 1,1'-Biphenyl	9.48	154	1635391	39.967	nq	97
46) 2-Chloronaphthalene	9.51	162	1304070	40.323	nq	99
47) 2-Nitroaniline	9.60	65	448350	42.846	nq	89
48) Acenaphthylene	9.93	152	2060710	40.304	nq	98
49) Dimethylphthalate	9.78	163	1508926	39.031	nq	# 98
50) 2,6-Dinitrotoluene	9.84	165	336839	41.645	nq	97
51) Acenaphthene	10.10	154	1261532	40.284	nq	98
52) 3-Nitroaniline	10.01	138	374233	42.288	nq	93
53) 2,4-Dinitrophenol	10.11	184	104256	38.440	nq	# 29
54) Dibenzofuran	10.27	168	1797432	39.617	nq	92
55) 4-Nitrophenol	10.15	139	274633	40.982	nq	# 81
56) 2,4-Dinitrotoluene	10.24	165	444929	42.736	nq	# 87
57) Fluorene	10.62	166	1430574	39.831	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	424090	43.582	nq	# 86
59) Diethylphthalate	10.48	149	1493534	39.897	nq	95
60) 4-Chlorophenyl-phenylether	10.60	204	744805	39.798	nq	96
61) 4-Nitroaniline	10.63	138	375857	42.958	nq	88
62) Azobenzene	10.77	77	1526294	39.480	nq	91
64) 4,6-Dinitro-2-methylphenol	10.65	198	157759	38.568	nq	90
65) n-Nitrosodiphenylamine	10.72	169	1325620	39.908	nq	98
66) 4-Bromophenyl-phenylether	11.09	248	487908	39.941	nq	91
67) Hexachlorobenzene	11.17	284	513412	39.945	nq	# 84
68) Atrazine	11.25	200	457340	41.049	nq	95
69) Pentachlorophenol	11.35	266	246890	40.132	nq	97
70) Phenanthrene	11.58	178	2110087	39.799	nq	96
71) Anthracene	11.64	178	2159829	39.747	nq	95
72) Carbazole	11.79	167	1940848	40.200	nq	96
73) Di-n-butylphthalate	12.11	149	2180545	39.874	nq	# 97
74) Fluoranthene	12.78	202	2331596	40.295	nq	94
76) Benzidine	12.90	184	1518729	42.496	nq	97
77) Pyrene	13.01	202	2351243	38.826	nq	95
79) Butylbenzylphthalate	13.62	149	998251	41.513	nq	# 95
80) Benzo(a)anthracene	14.21	228	2222839	40.493	nq	96
81) 3,3'-Dichlorobenzidine	14.17	252	857747	43.600	nq	# 97
82) Chrysene	14.24	228	1997493	39.690	nq	95
83) Bis(2-ethylhexyl)phthalate	14.17	149	1310254	40.237	nq	98
84) Di-n-octyl phthalate	14.80	149	2151224	43.317	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.39	276	1793102	41.120	nq	# 91
87) Benzo(b)fluoranthene	15.31	252	2014682	38.861	nq	96
88) Benzo(k)fluoranthene	15.34	252	1971125	41.361	nq	# 95
89) Benzo(a)pyrene	15.71	252	1893099	40.778	nq	97
90) Dibenzo(a,h)anthracene	17.41	278	1485108	38.663	nq	# 94
91) Benzo(g,h,i)perylene	17.89	276	1440670	38.090	nq	# 90

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

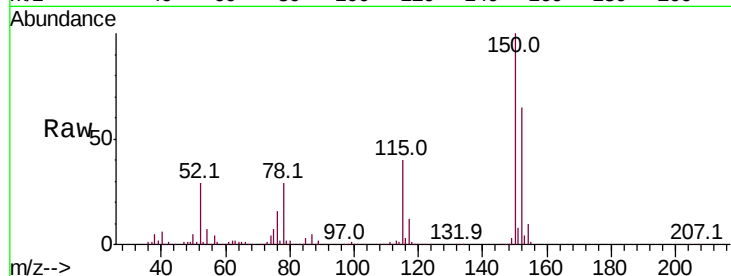


#1

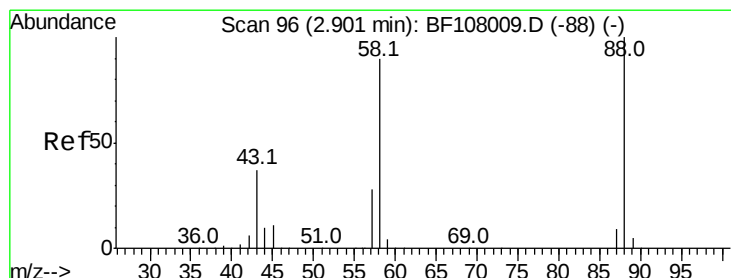
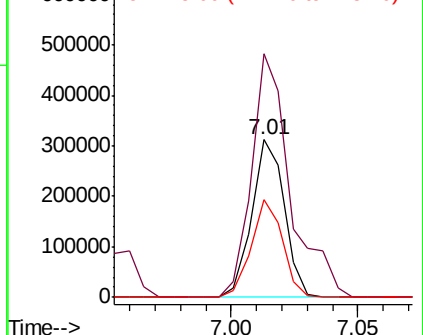
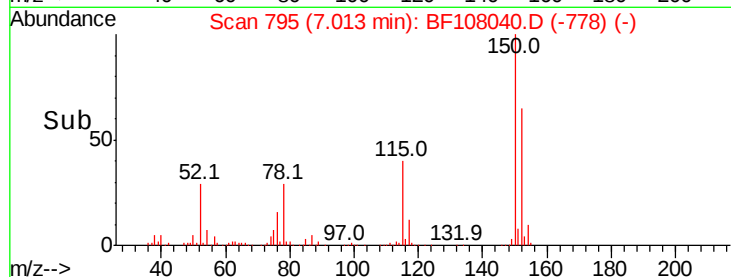
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 280565
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 61.7 50.1 75.1



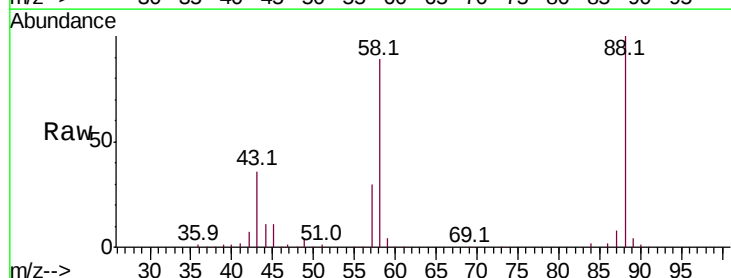
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



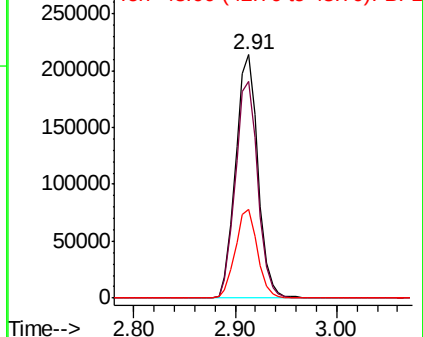
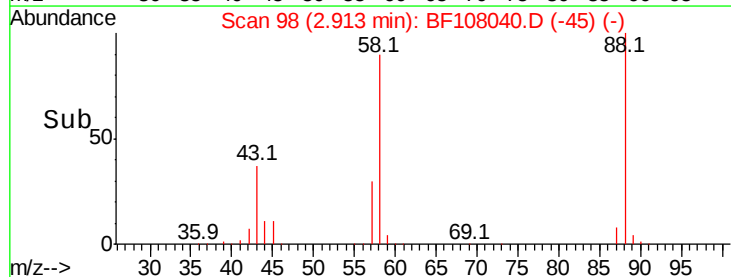
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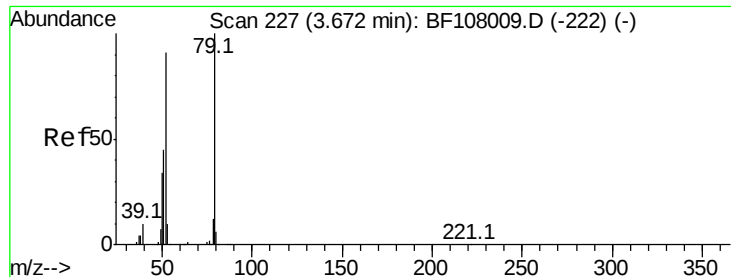
1,4-Dioxane
Concen: 40.849 ng
RT: 2.91 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion: 88 Resp: 325276
Ion Ratio Lower Upper
88 100
58 89.6 62.6 93.8
43 36.3 24.6 37.0



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





#3

Pvridine

Concen: 40.733 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.01 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

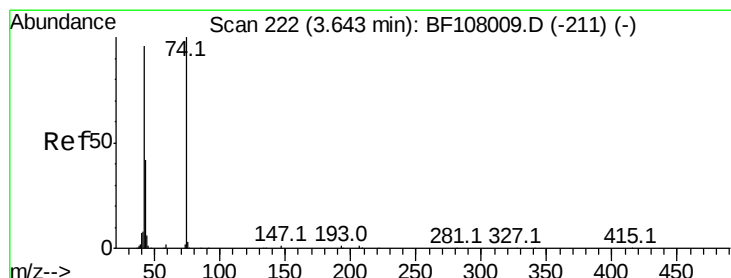
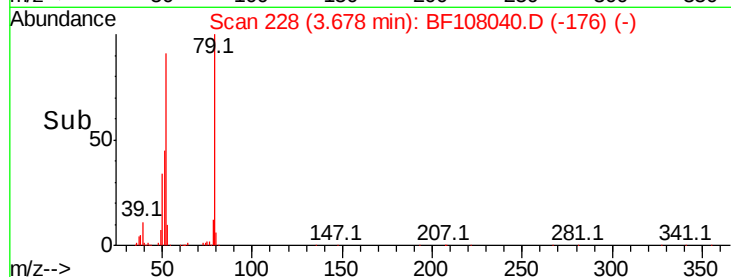
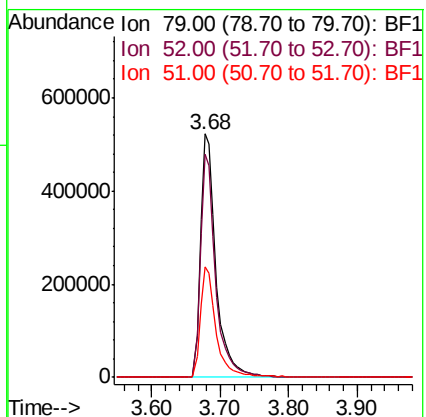
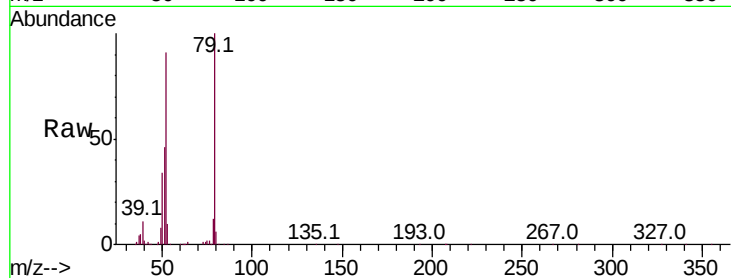
Tot Ion: 79 Resp: 83522

Ion Ratio Lower Upper

79 100

52 91.4 59.8 89.6#

51 45.5 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 39.887 ng

RT: 3.65 min Scan# 223

Delta R.T. 0.01 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

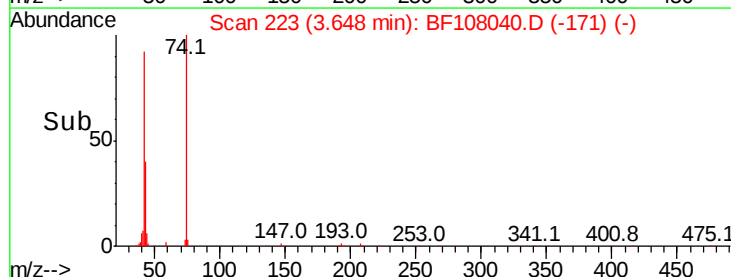
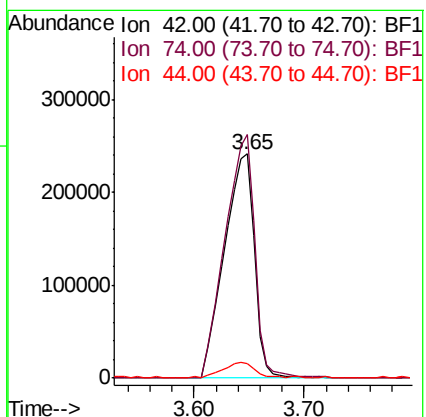
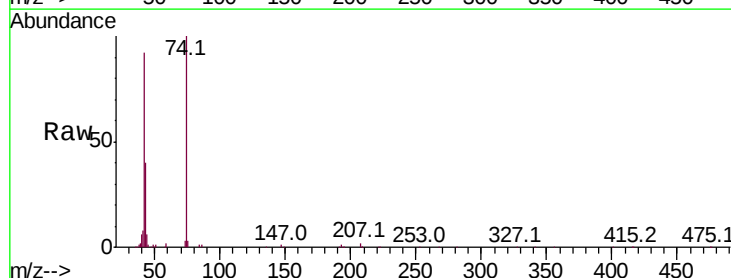
Tgt Ion: 42 Resp: 460380

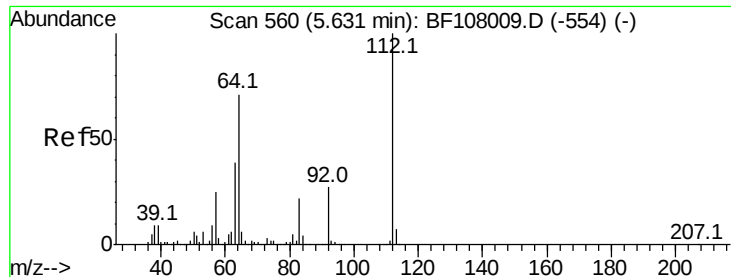
Ion Ratio Lower Upper

42 100

74 108.8 104.9 157.3

44 6.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 81.710 ng

RT: 5.63 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

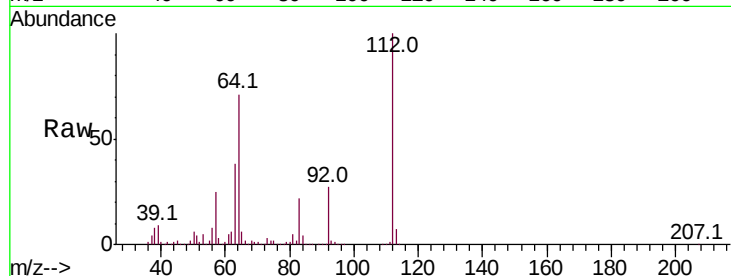
Tot Ion:112 Resp: 1266255

Ion Ratio Lower Upper

112 100

64 71.1 47.9 71.9

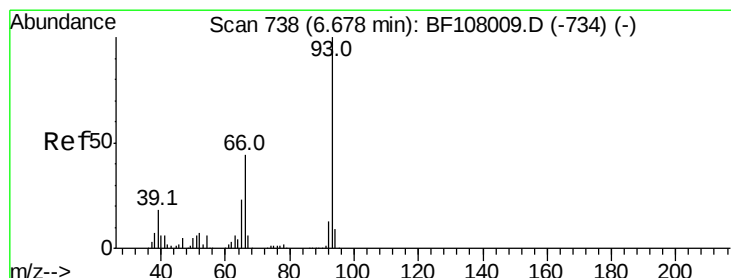
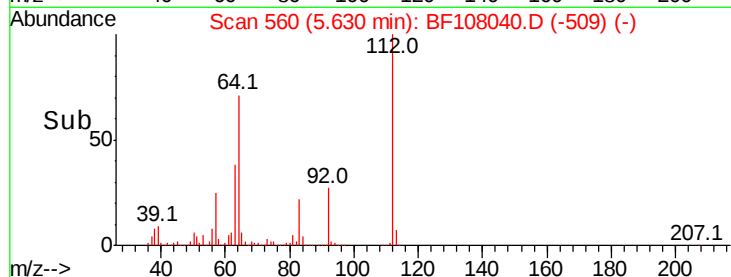
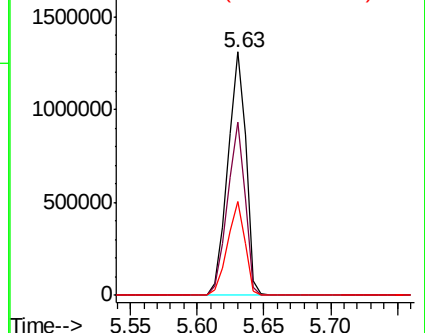
63 38.5 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.585 ng

RT: 6.68 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

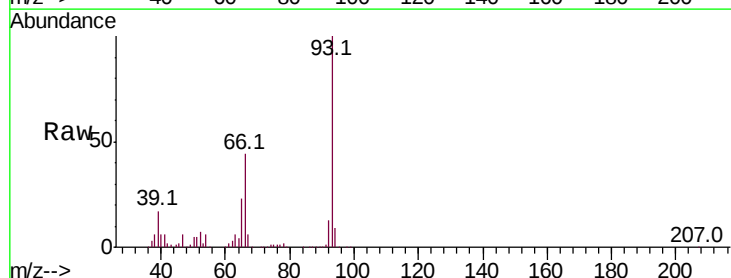
Tgt Ion: 93 Resp: 1108839

Ion Ratio Lower Upper

93 100

66 43.5 32.2 48.2

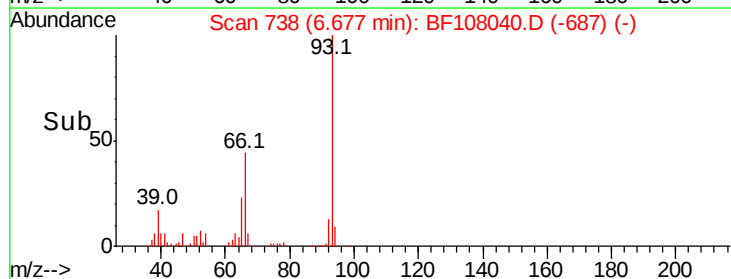
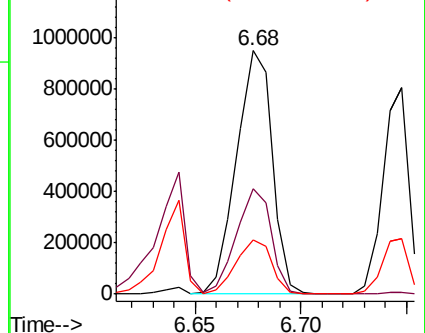
65 22.5 16.4 24.6

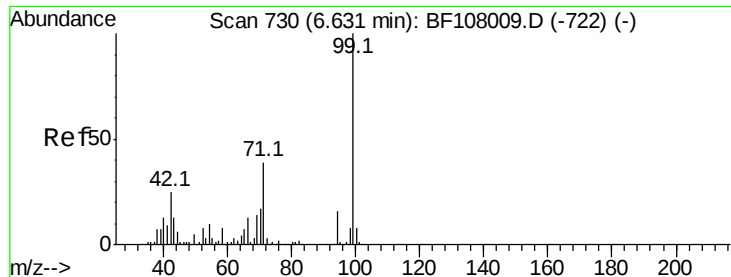


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.916 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

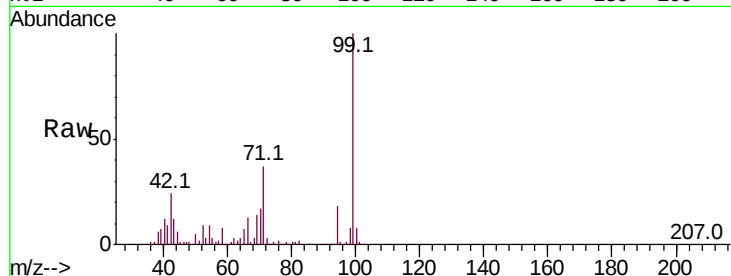
Tot Ion: 99 Resp: 1645736

Ion Ratio Lower Upper

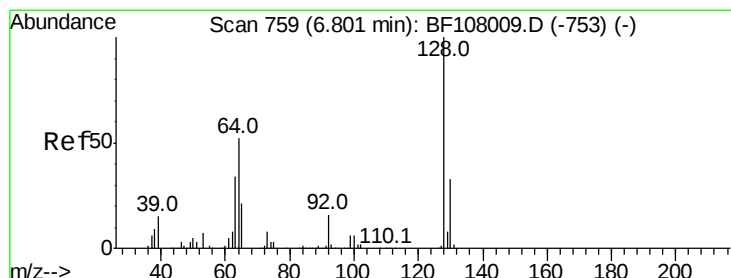
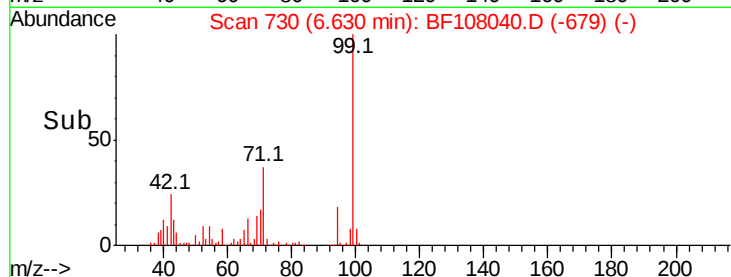
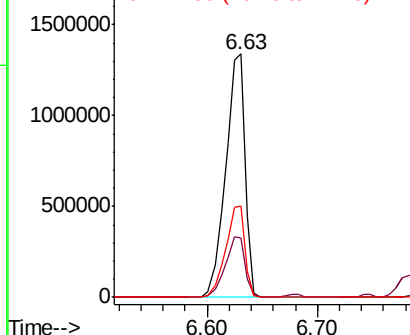
99 100

42 24.4 14.5 21.7#

71 37.3 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: 40.491 ng

RT: 6.80 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

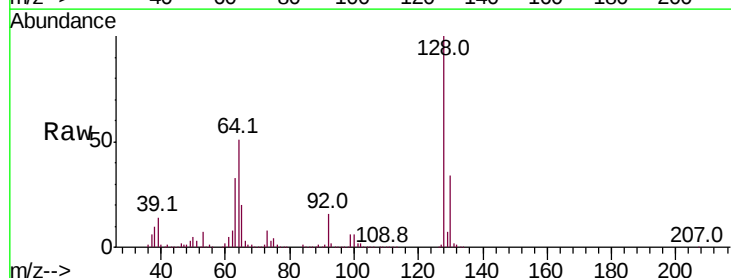
Tgt Ion: 128 Resp: 706720

Ion Ratio Lower Upper

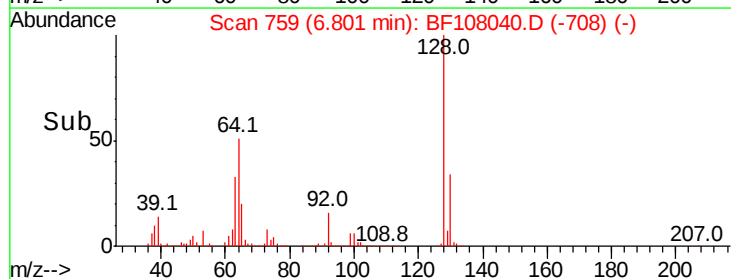
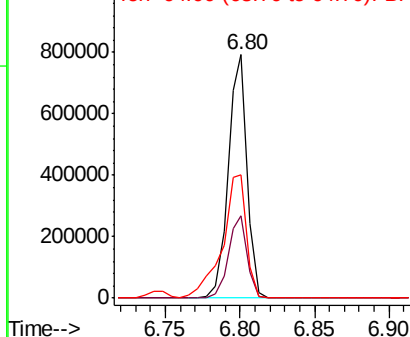
128 100

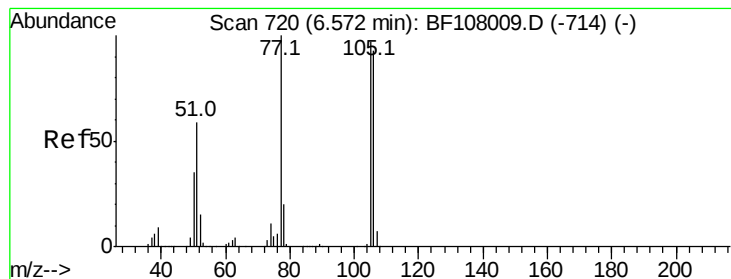
130 33.8 13.0 53.0

64 50.6 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: 39.532 ng

RT: 6.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

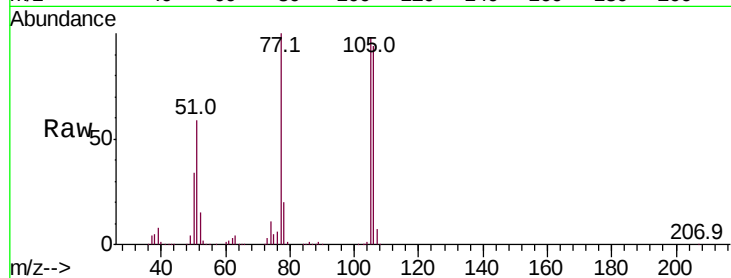
Tot Ion: 77 Resp: 631186

Ion Ratio Lower Upper

77 100

105 97.6 81.1 121.1

106 94.0 74.5 114.5

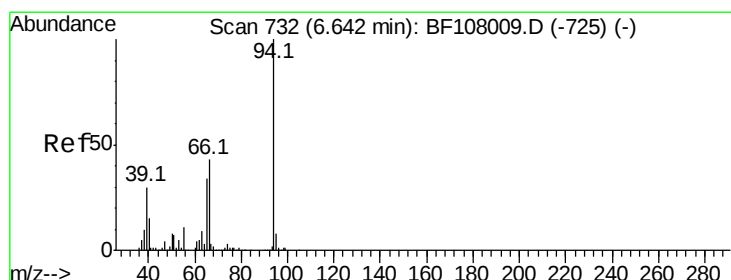
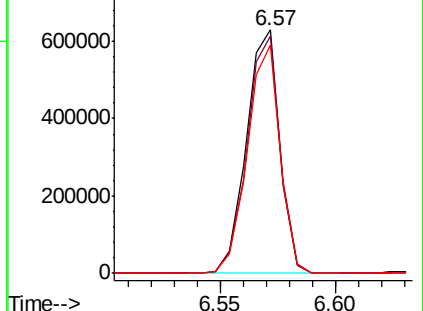
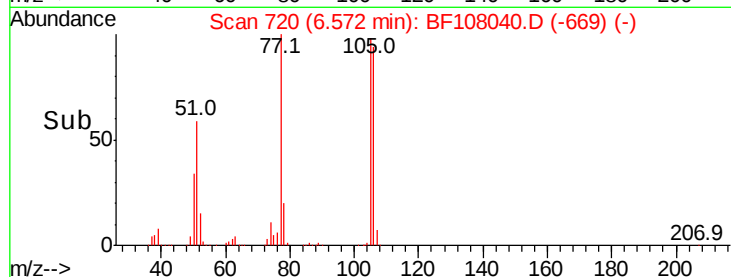


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1

6.57



#10

Phenol

Concen: 39.961 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

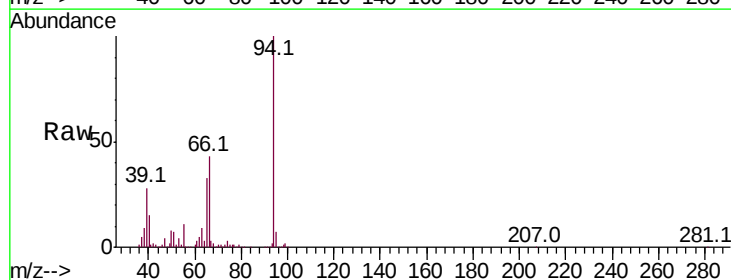
Tgt Ion: 94 Resp: 851224

Ion Ratio Lower Upper

94 100

65 32.8 7.9 47.9

66 42.6 16.2 56.2

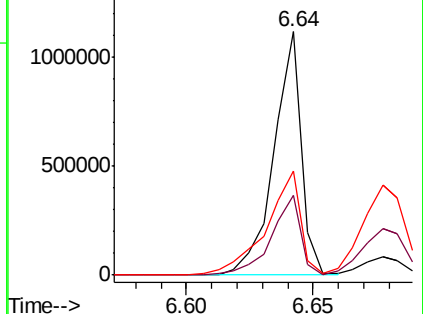
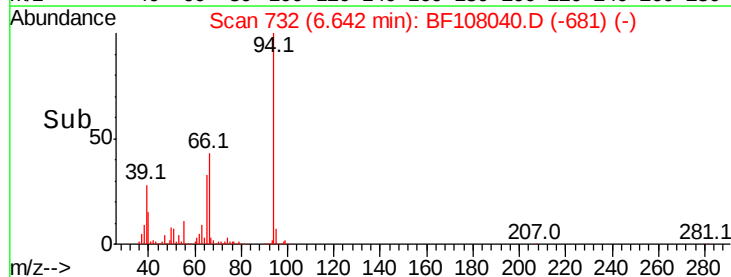


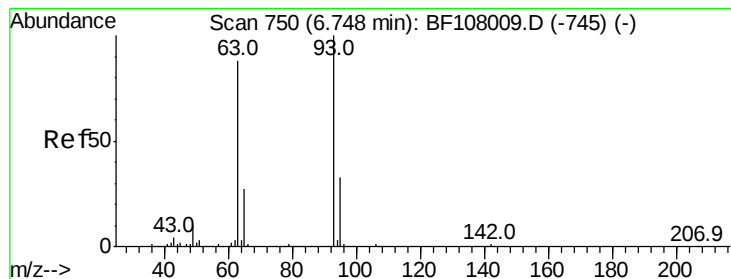
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

6.64





#11

bis(2-Chloroethyl)ether

Concen: 39.799 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

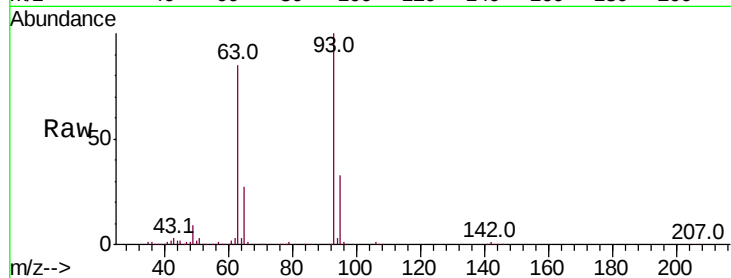
Tot Ion: 93 Resp: 685389

Ion Ratio Lower Upper

93 100

63 85.4 58.6 98.6

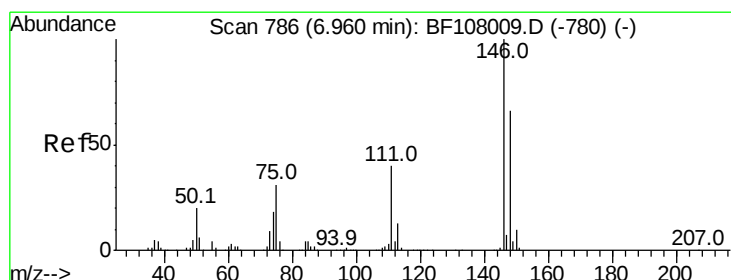
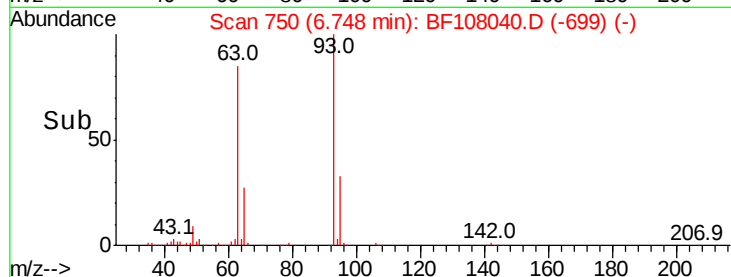
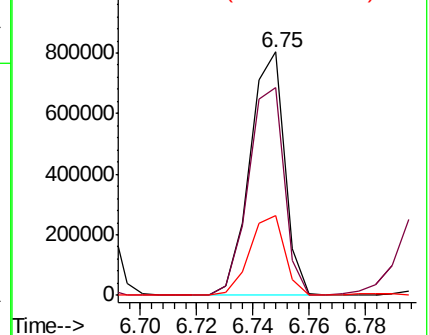
95 33.0 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.021 ng

RT: 6.95 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

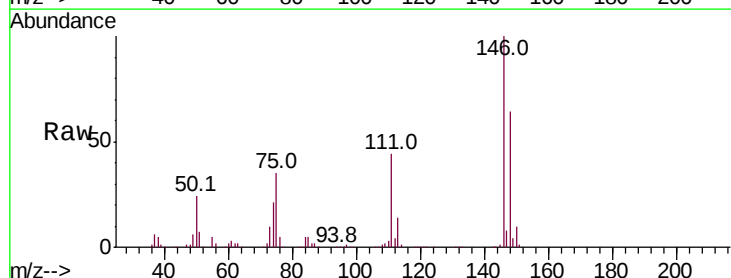
Tgt Ion: 146 Resp: 807673

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

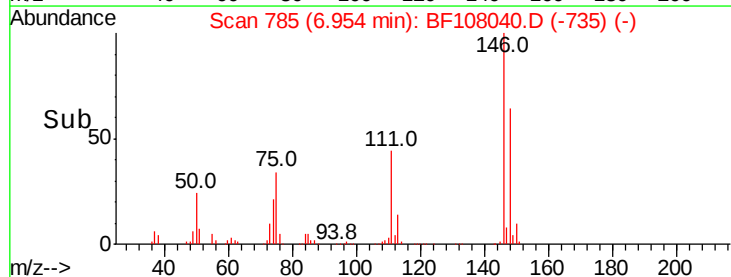
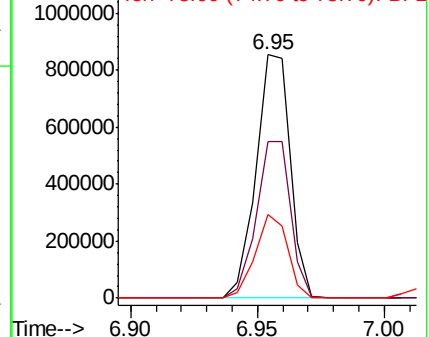
75 34.5 24.2 36.4

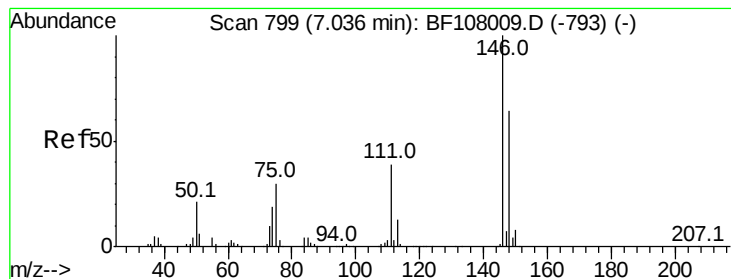


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.092 ng

RT: 7.03 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

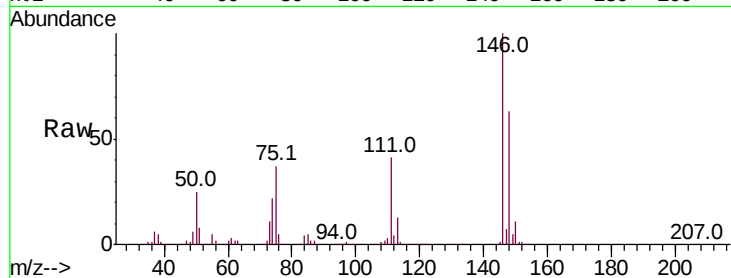
Tot Ion:146 Resp: 812910

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

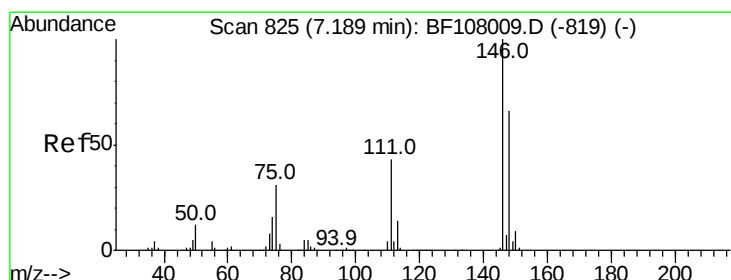
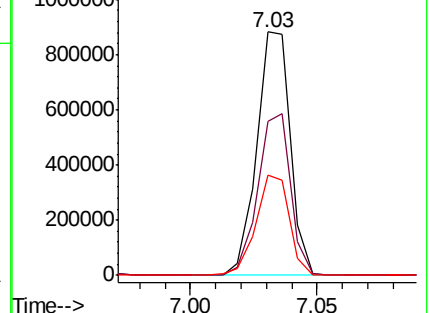
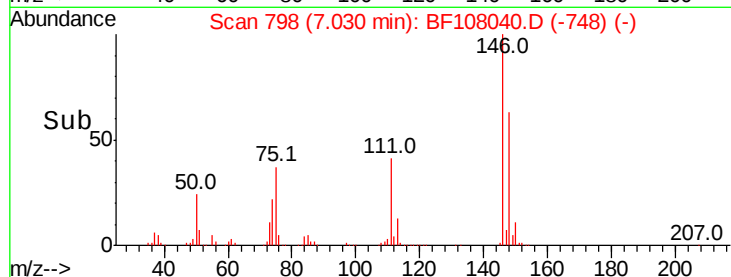
111 41.2 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.178 ng

RT: 7.19 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

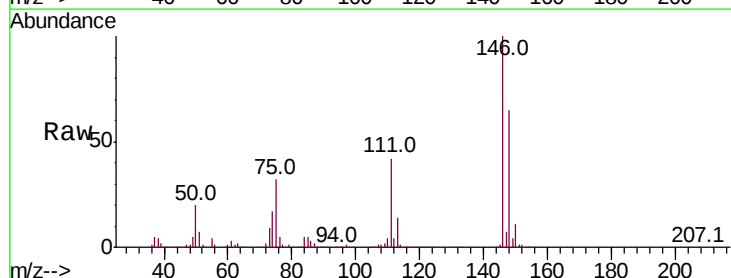
Tgt Ion:146 Resp: 757766

Ion Ratio Lower Upper

146 100

148 65.4 50.6 75.8

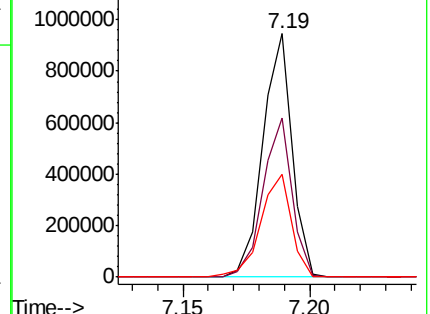
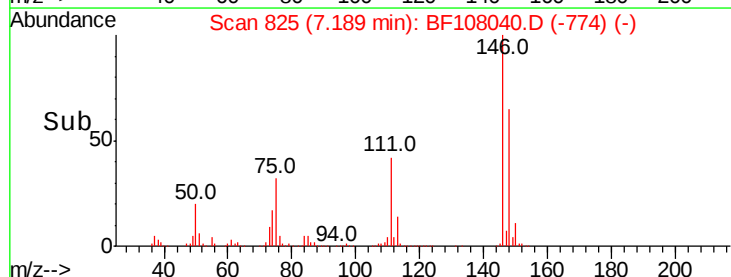
111 42.4 36.0 54.0

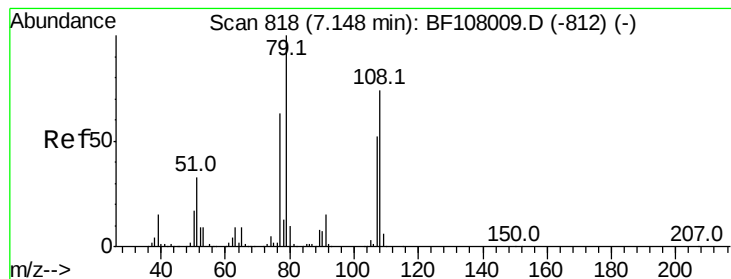


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.324 ng

RT: 7.15 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

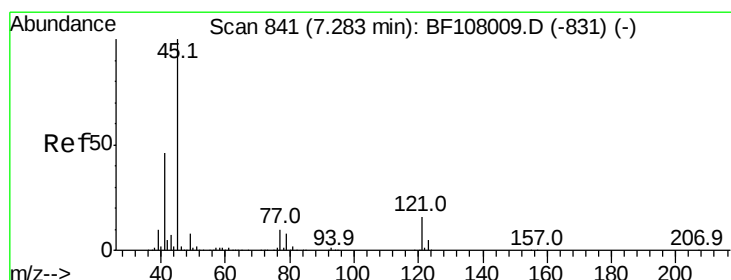
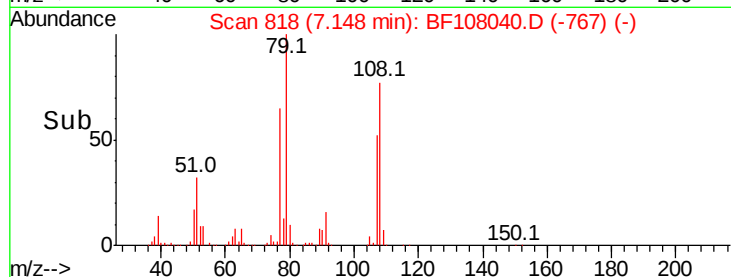
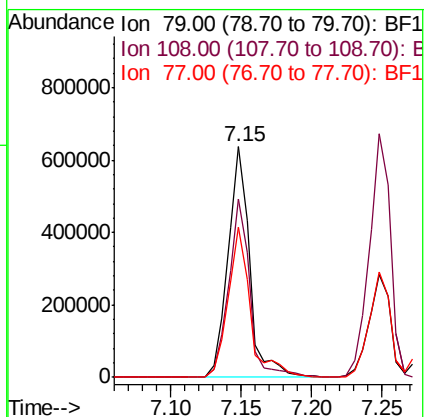
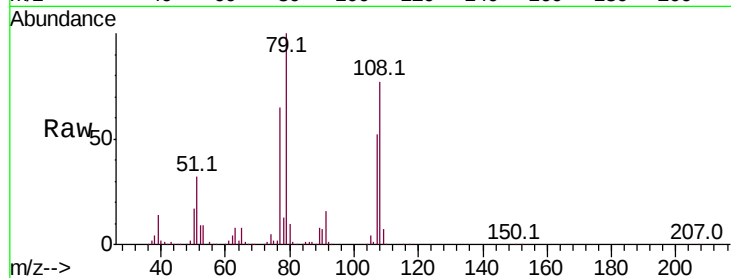
Tot Ion: 79 Resp: 681731

Ion Ratio Lower Upper

79 100

108 77.1 65.1 97.7

77 65.3 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.553 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

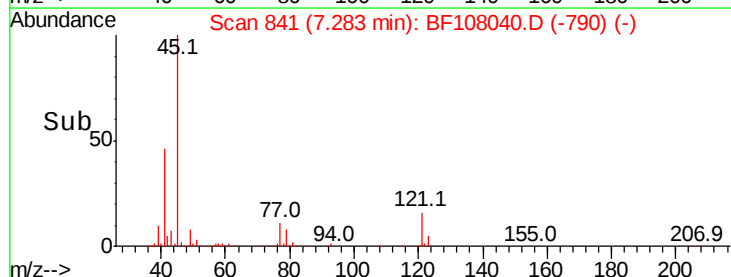
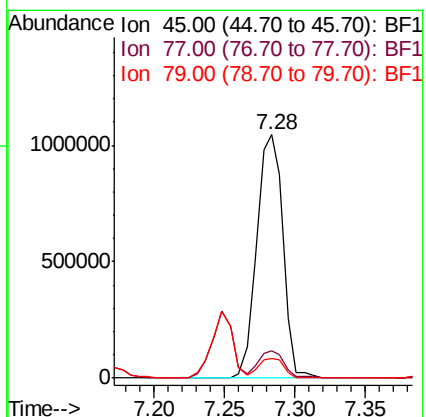
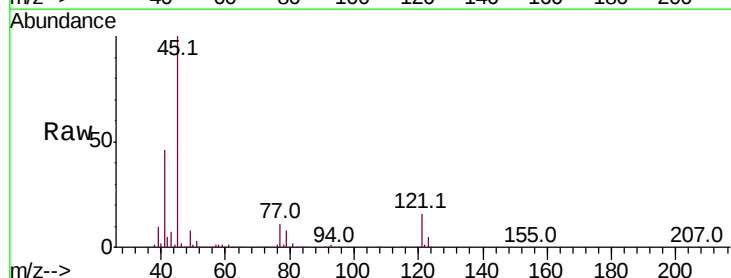
Tgt Ion: 45 Resp: 1367748

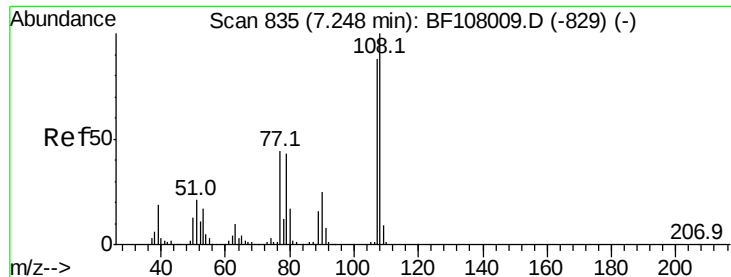
Ion Ratio Lower Upper

45 100

77 11.0 0.0 32.9

79 8.3 0.0 29.6

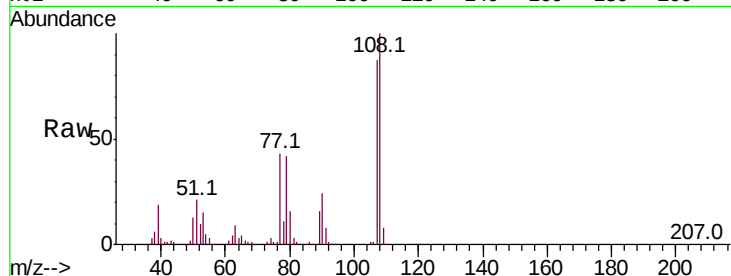




#17
2-Methylphenol
Concen: 40.352 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	603967
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.7	137.5
77	49.4	33.8	50.8
79	48.5	33.8	50.8



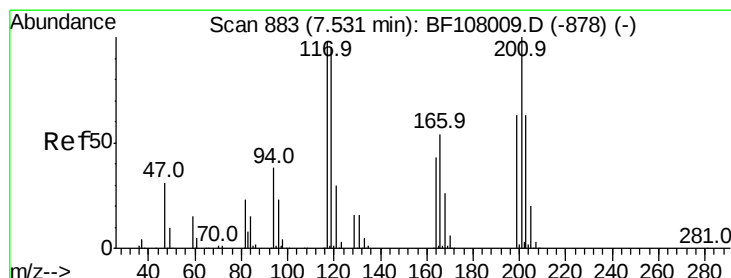
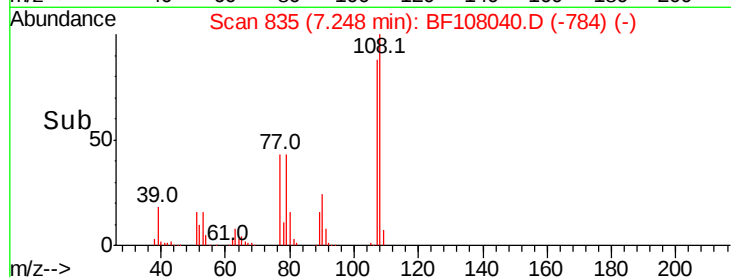
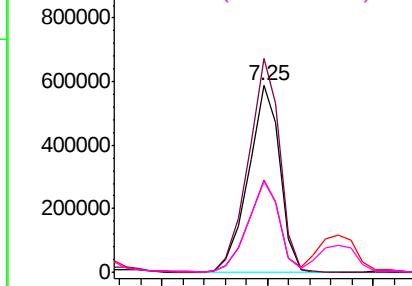
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

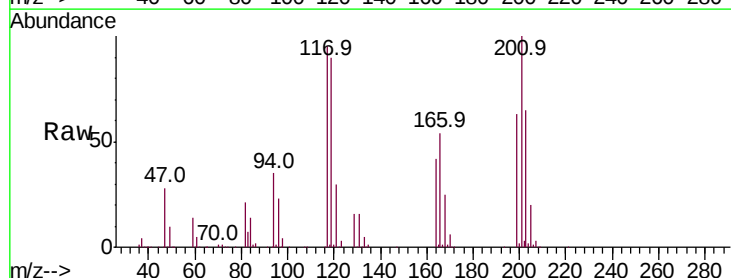
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.530 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:	117	Resp:	285355
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
201	105.0	75.7	113.5

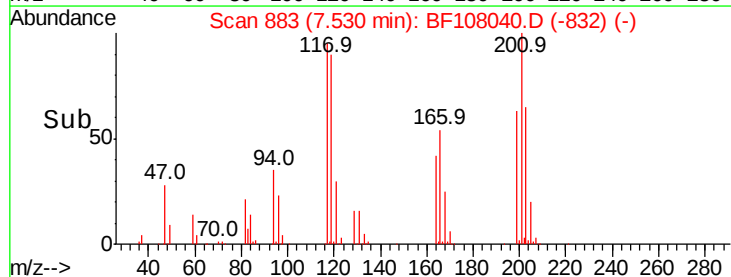
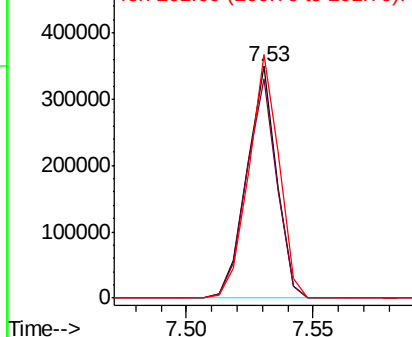


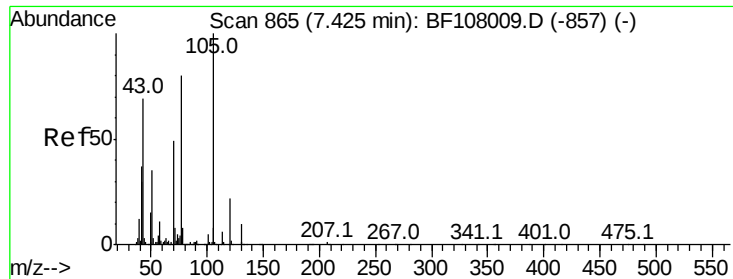
Abundance

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

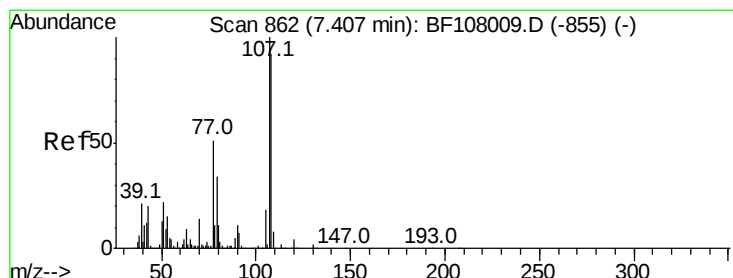
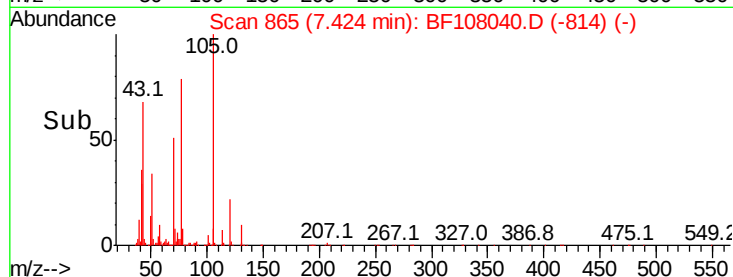
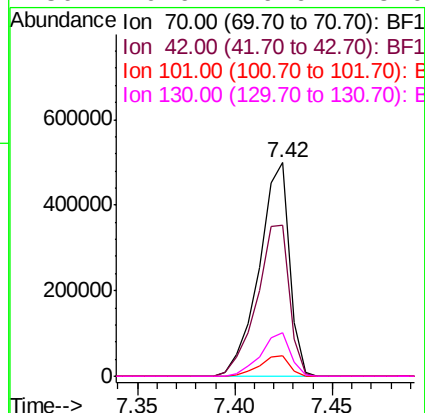
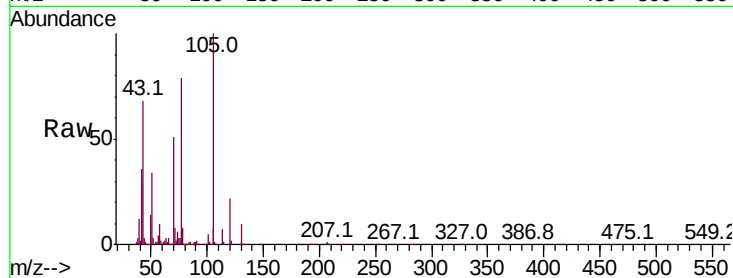




#19
n-Nitroso-di-n-propylamine
Concen: 38.549 ng
RT: 7.42 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

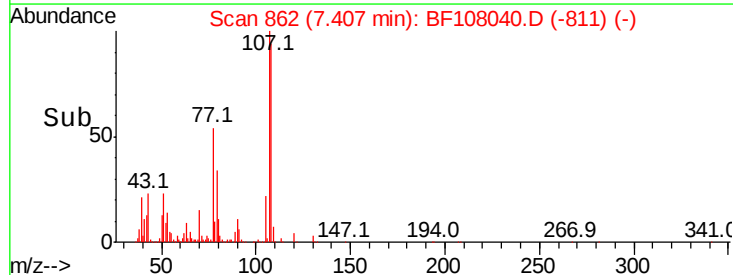
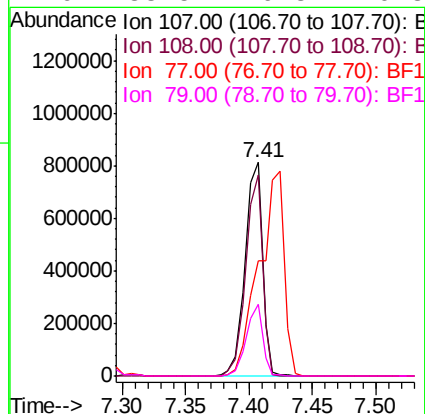
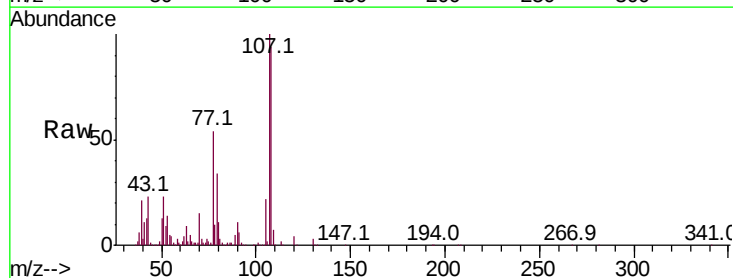
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

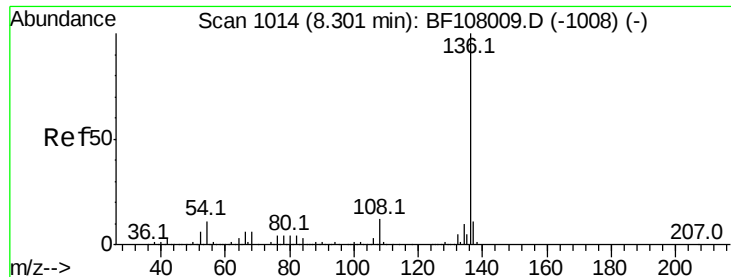
Tot Ion:	70	Resp:	536826
Ion	Ratio	Lower	Upper
70	100		
42	70.6	47.5	71.3
101	9.4	7.4	11.2
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.189 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:	107	Resp:	770850
Ion	Ratio	Lower	Upper
107	100		
108	94.1	68.2	108.2
77	53.8	26.7	66.7
79	33.5	6.3	46.3

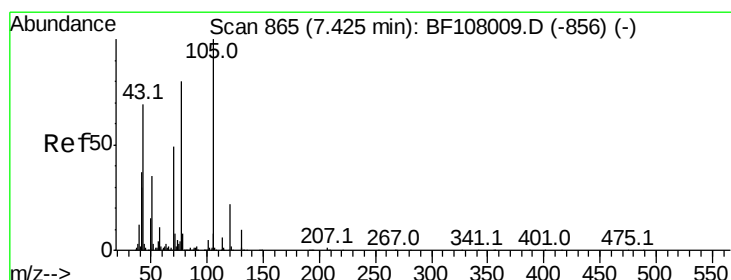
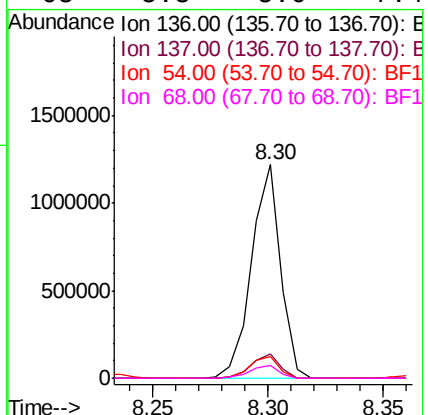
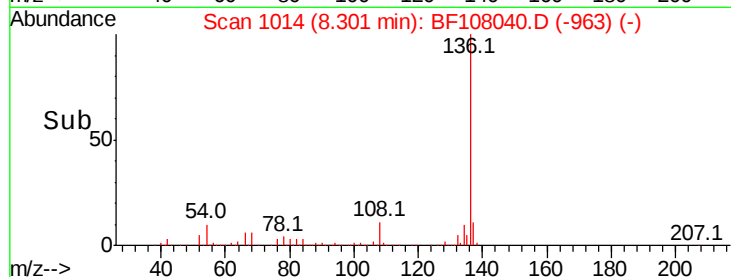
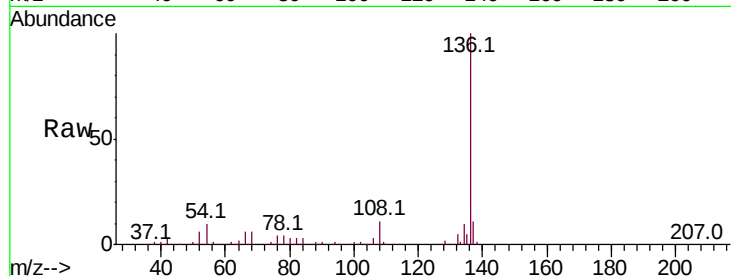




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

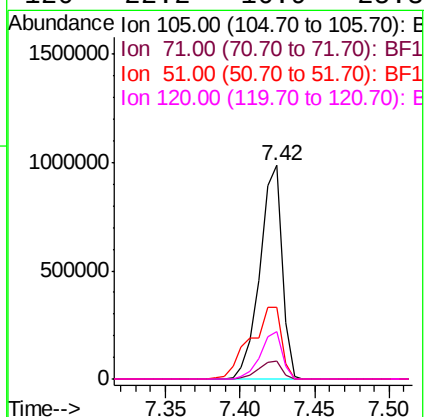
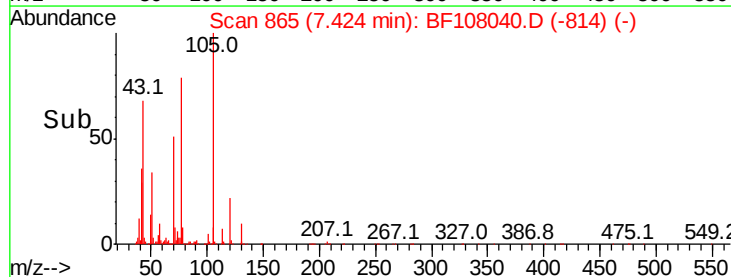
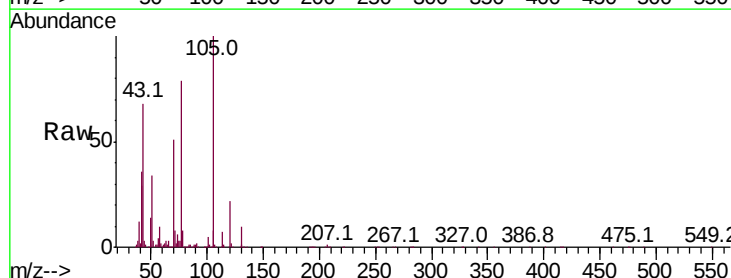
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

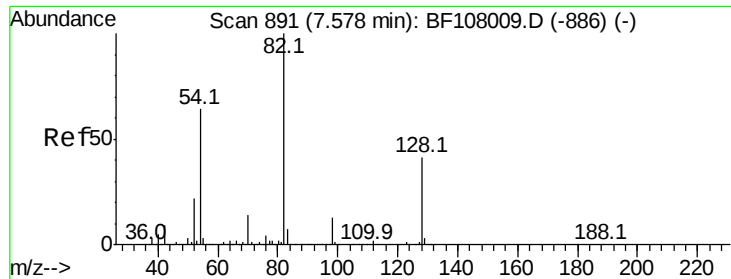
Tot Ion:136	Resp: 1068565
Ion Ratio	Lower Upper
136 100	
137 11.3	8.9 13.3
54 9.9	6.6 9.8#
68 5.8	5.0 7.4



#22
Acetophenone
Concen: 40.240 ng
RT: 7.42 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt	Ion:105	Resp:	1005417
Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	33.8	22.3	33.5#
120	22.2	16.9	25.3

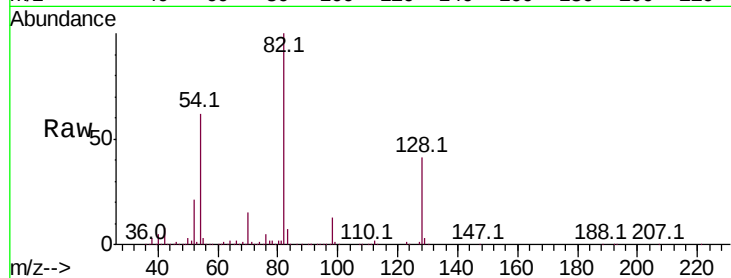




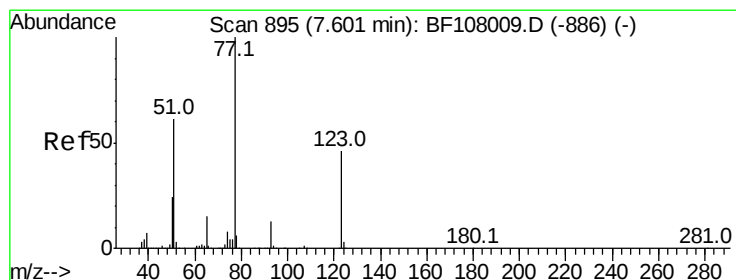
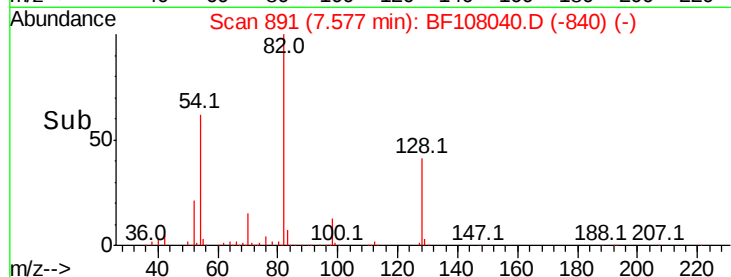
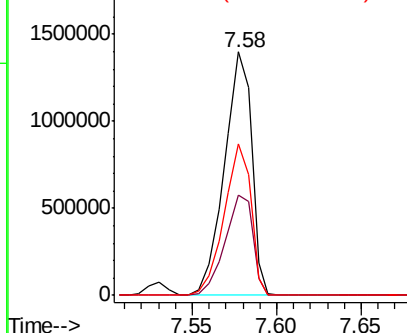
#23
 Nitrobenzene-d5
 Concen: 81.688 ng
 RT: 7.58 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1564280
 Ion Ratio Lower Upper
 82 100
 128 41.1 36.1 54.1
 54 62.1 41.4 62.2

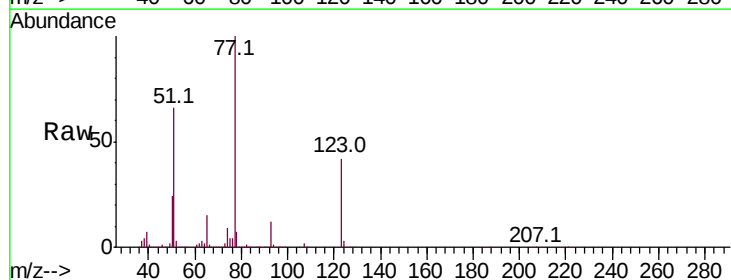


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

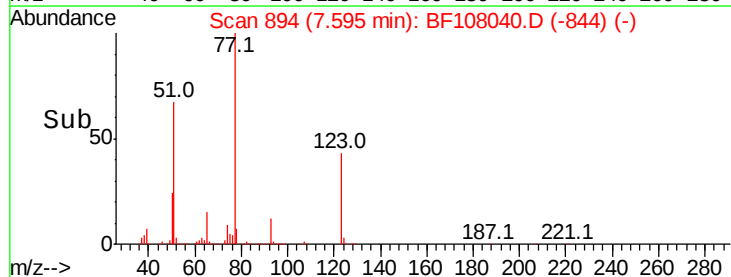
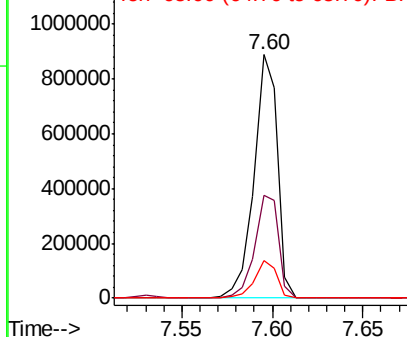


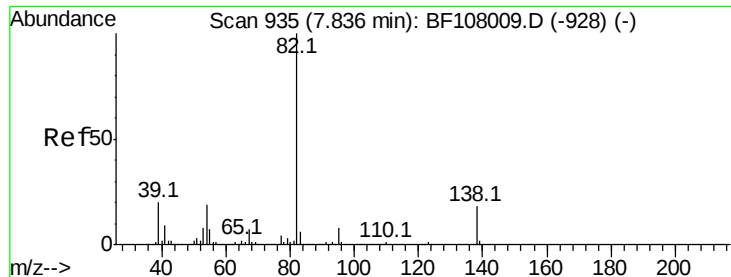
#24
 Nitrobenzene
 Concen: 41.138 ng
 RT: 7.60 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion: 77 Resp: 796601
 Ion Ratio Lower Upper
 77 100
 123 42.4 37.9 56.9
 65 15.2 11.0 16.4



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





#25

Isophorone

Concen: 39.681 ng

RT: 7.83 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

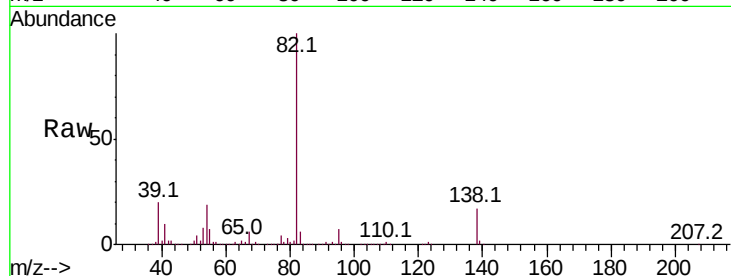
Tot Ion: 82 Resp: 1448336

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

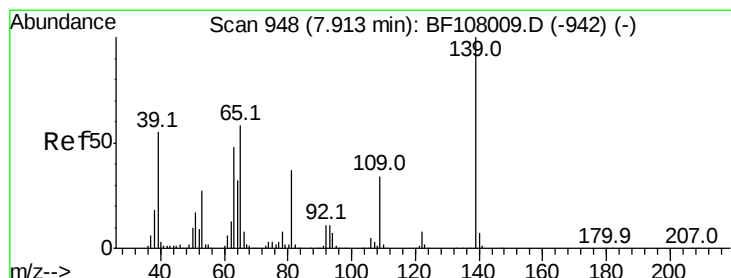
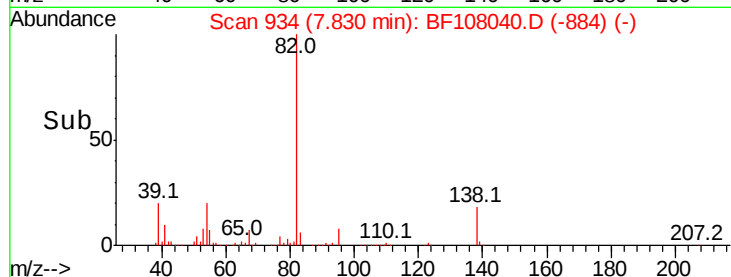
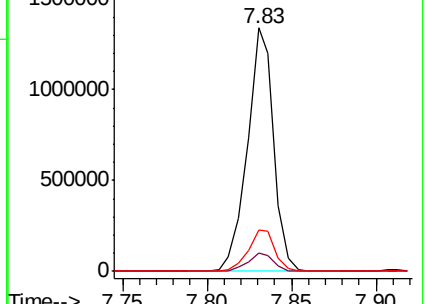
138 17.1 14.9 22.3



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: 40.093 ng

RT: 7.91 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

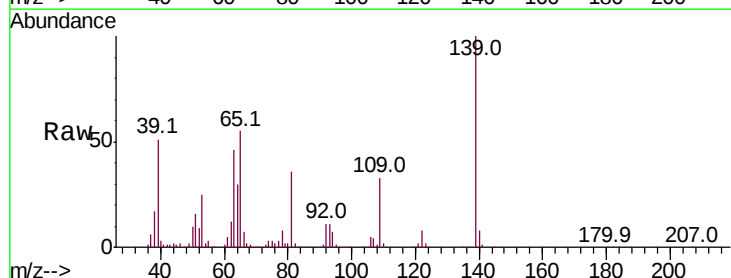
Tgt Ion: 139 Resp: 293194

Ion Ratio Lower Upper

139 100

109 32.8 22.7 34.1

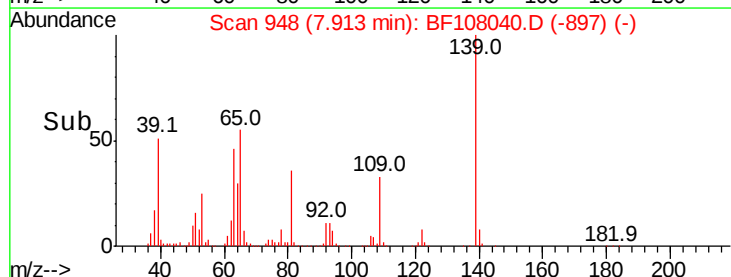
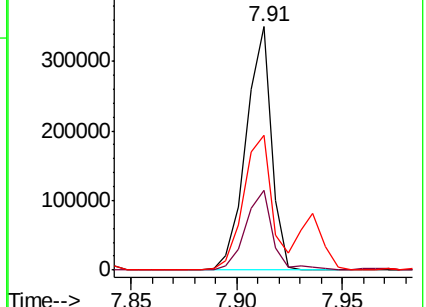
65 55.4 40.5 60.7

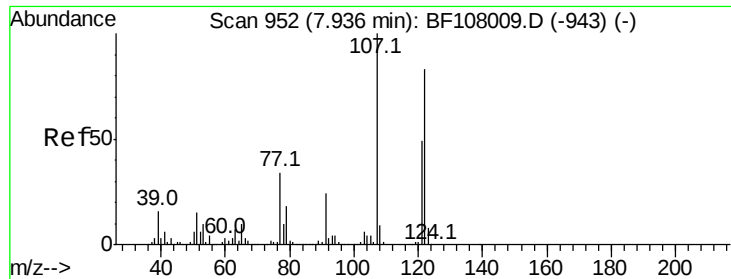


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

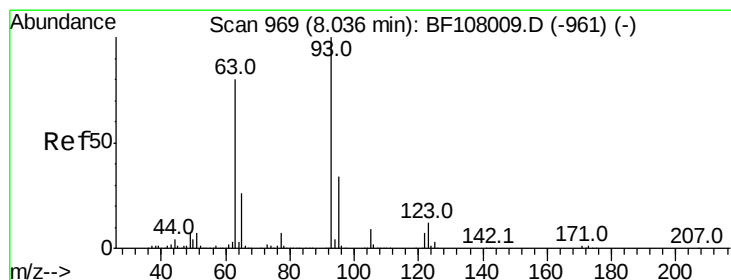
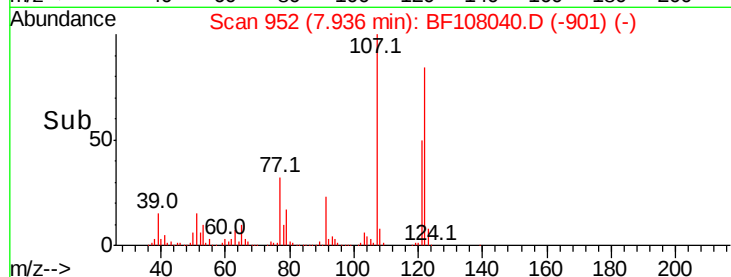
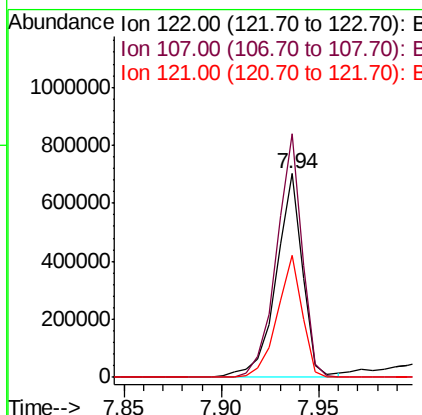
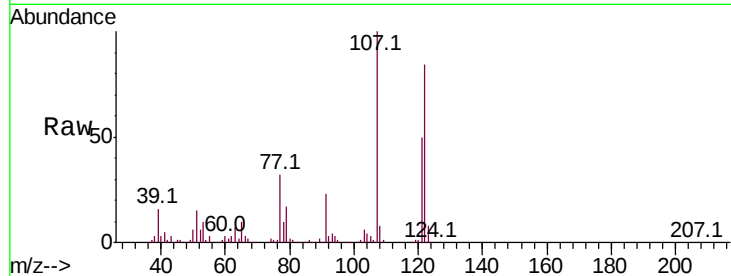




#27
 2,4-Dimethylphenol
 Concen: 40.801 ng
 RT: 7.94 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

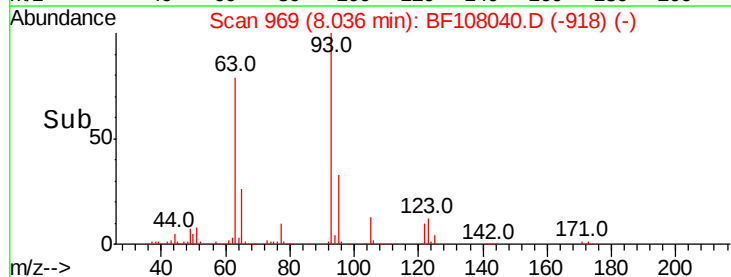
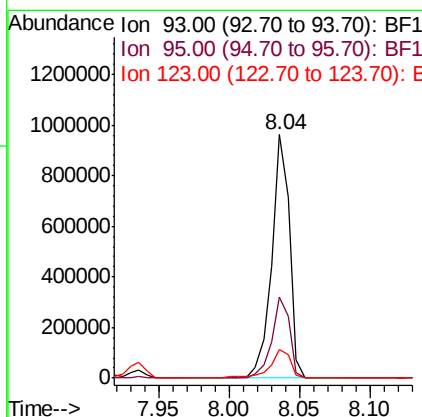
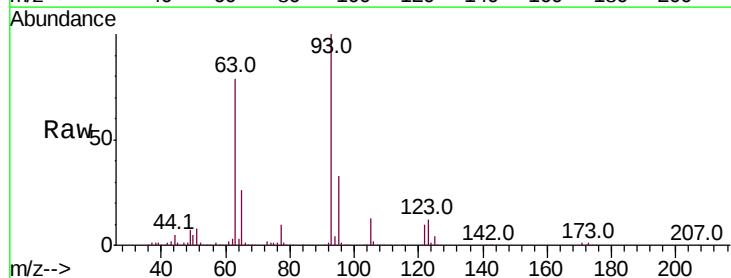
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

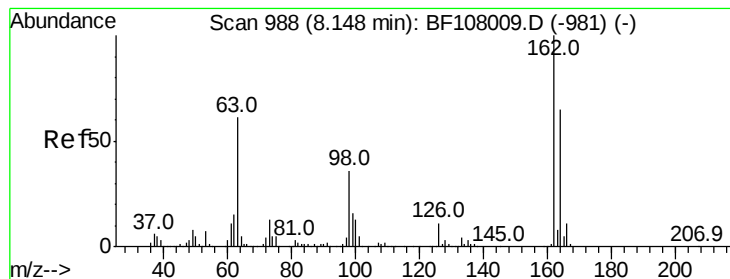
Tot Ion:122 Resp: 660964
 Ion Ratio Lower Upper
 122 100
 107 119.6 91.2 136.8
 121 60.1 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.689 ng
 RT: 8.04 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion: 93 Resp: 845669
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.3 39.5
 123 11.8 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 41.461 ng

RT: 8.15 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

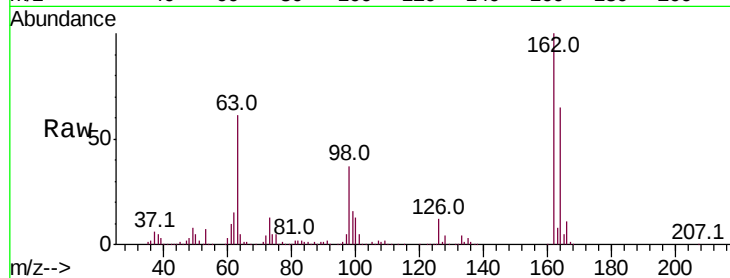
Tot Ion:162 Resp: 618103

Ion Ratio Lower Upper

162 100

164 64.6 42.7 82.7

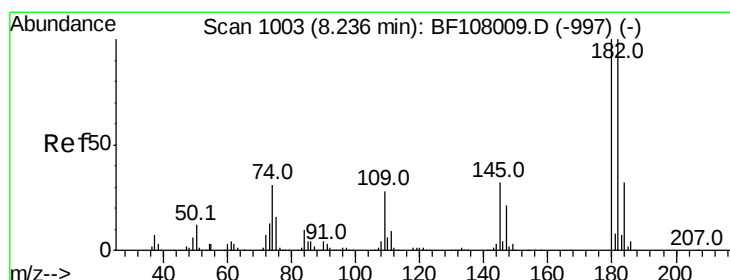
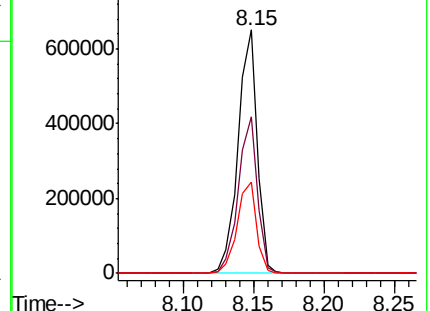
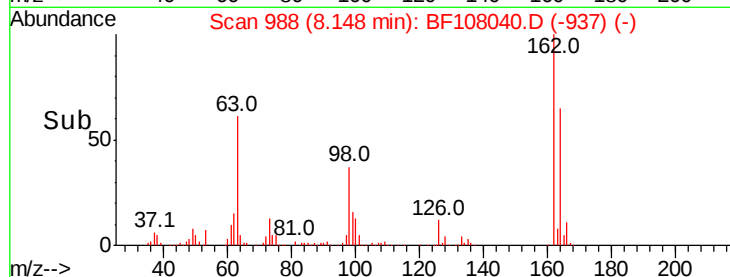
98 37.4 18.1 58.1



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: 40.840 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

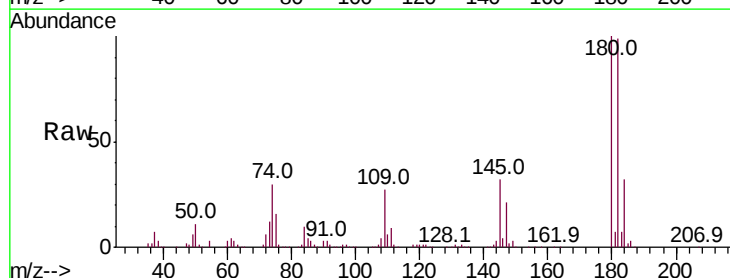
Tgt Ion:180 Resp: 671262

Ion Ratio Lower Upper

180 100

182 99.3 76.8 115.2

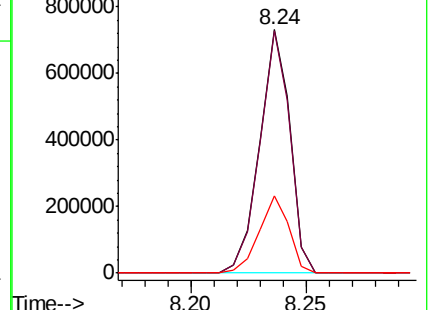
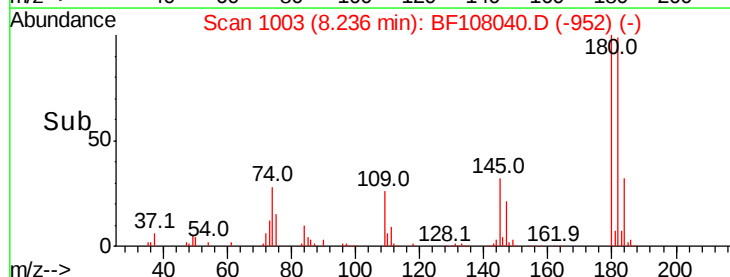
145 31.9 26.5 39.7

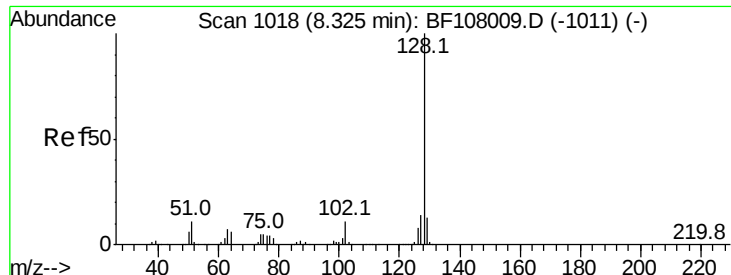


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

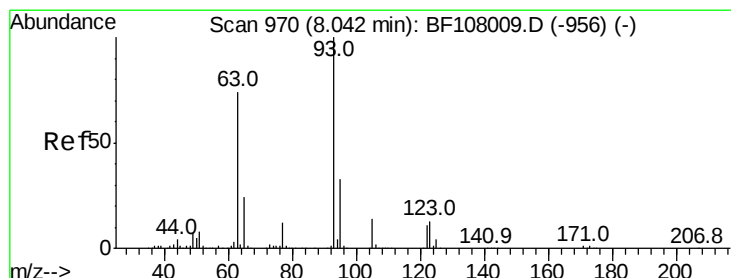
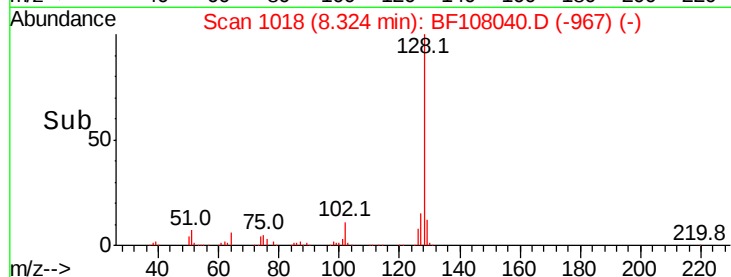
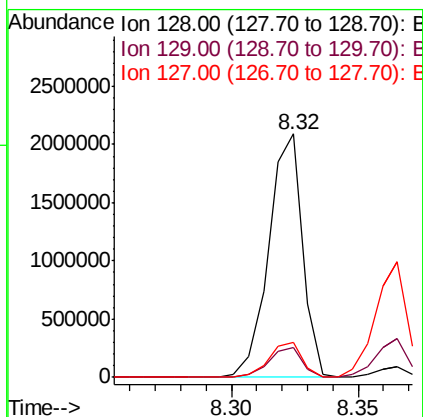
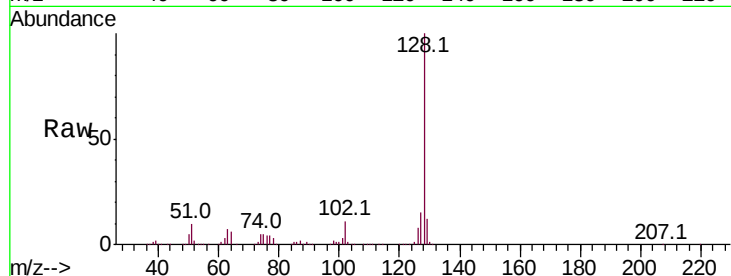




#31
Naphthalene
Concen: 40.364 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

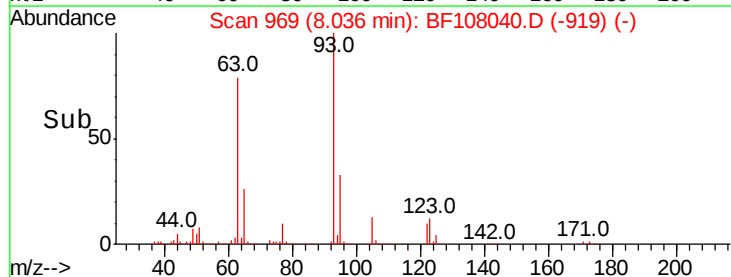
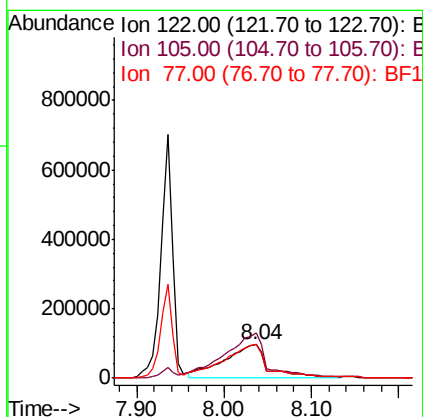
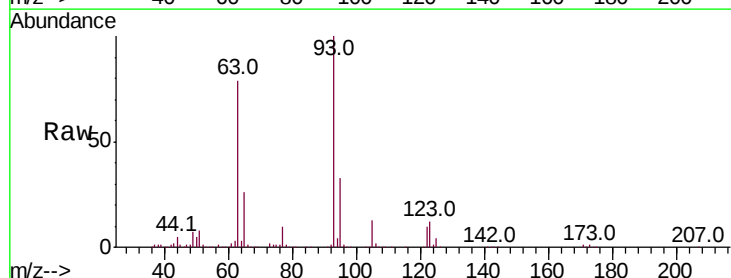
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

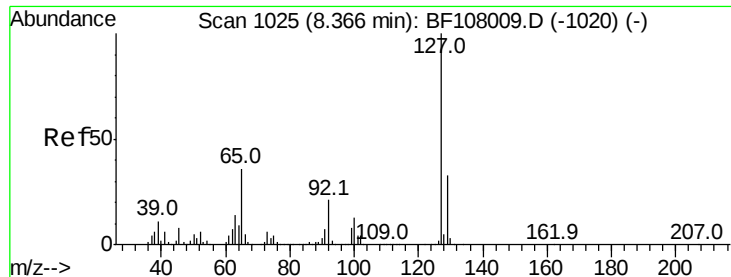
Tot Ion:128 Resp: 1961511
Ion Ratio Lower Upper
128 100
129 12.2 8.8 13.2
127 14.5 10.9 16.3



#32
Benzoic acid
Concen: 35.665 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:122 Resp: 318785
Ion Ratio Lower Upper
122 100
105 133.2 101.1 141.1
77 101.3 70.7 110.7

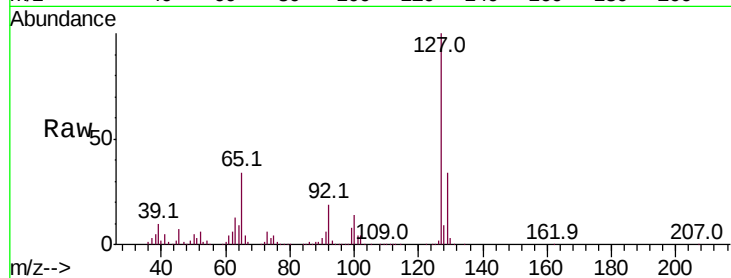




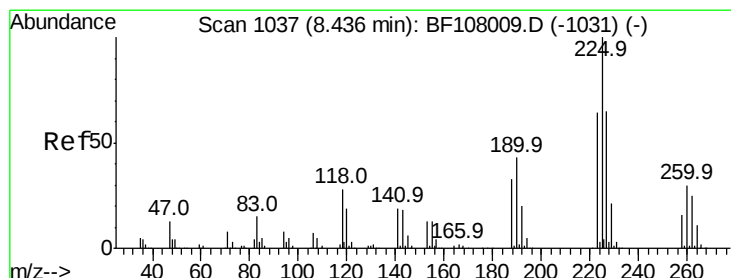
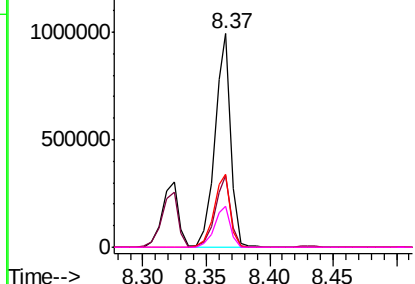
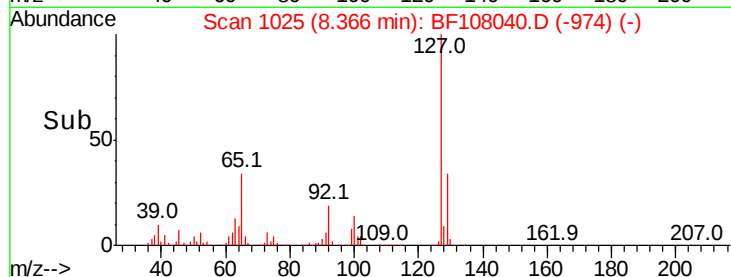
#33
4-Chloroaniline
Concen: 40.963 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	867516	
Ion Ratio	Lower	Upper	
127 100			
129 33.5	25.9	38.9	
65 34.0	25.0	37.4	
92 19.5	15.2	22.8	

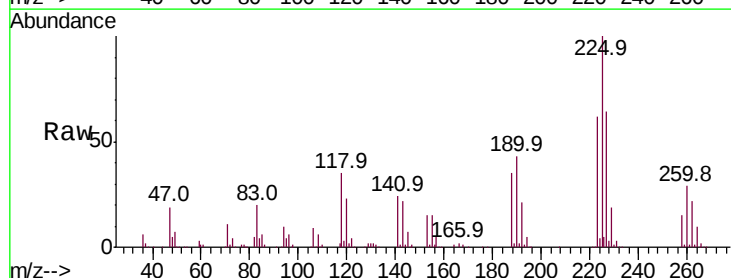


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

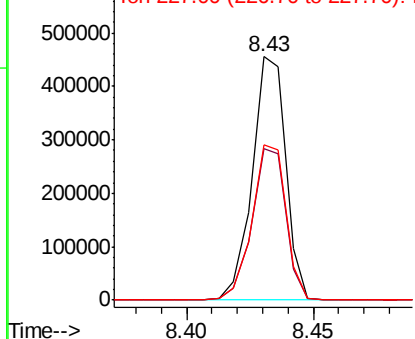
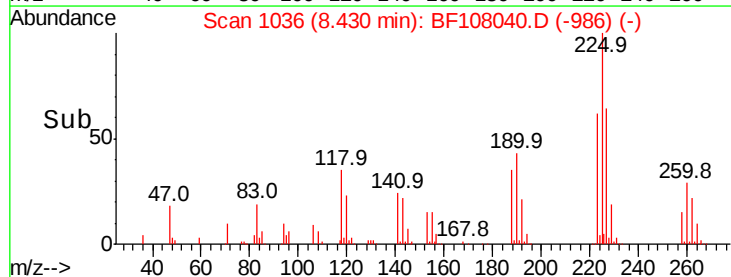


#34
Hexachlorobutadiene
Concen: 40.431 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt	Ion:225	Resp:	420696
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	63.5	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.871 ng

RT: 8.74 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

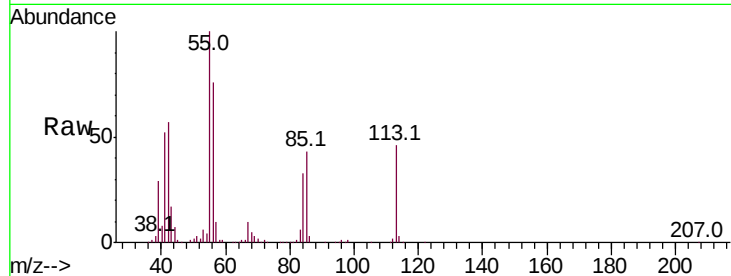
Tot Ion:113 Resp: 195613

Ion Ratio Lower Upper

113 100

55 215.9 163.3 203.3#

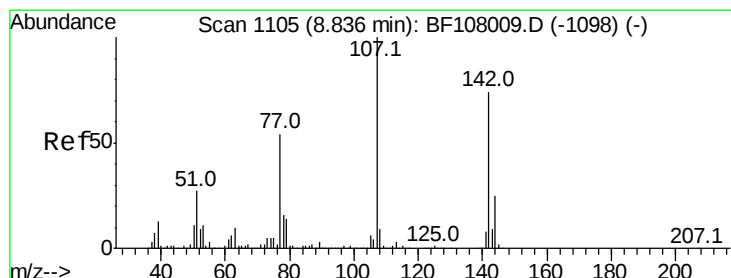
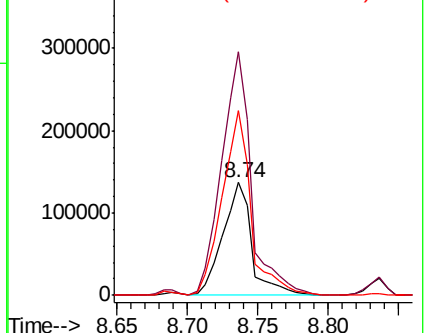
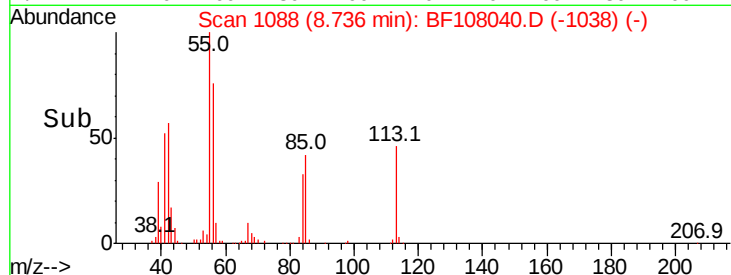
56 163.7 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.624 ng

RT: 8.84 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

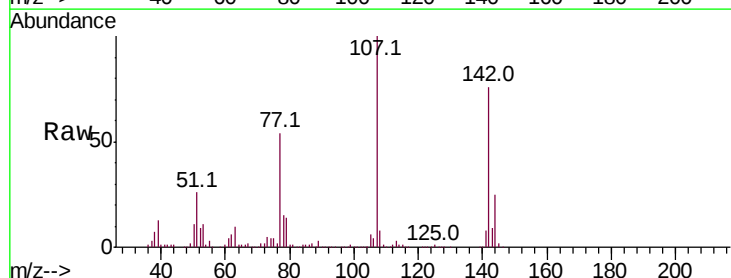
Tgt Ion:107 Resp: 653338

Ion Ratio Lower Upper

107 100

144 24.7 20.5 30.7

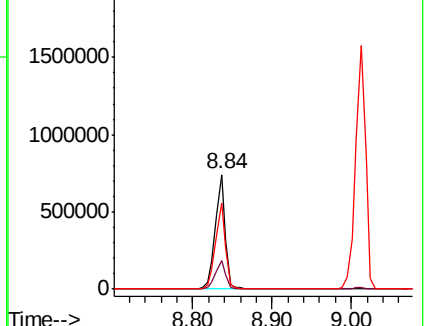
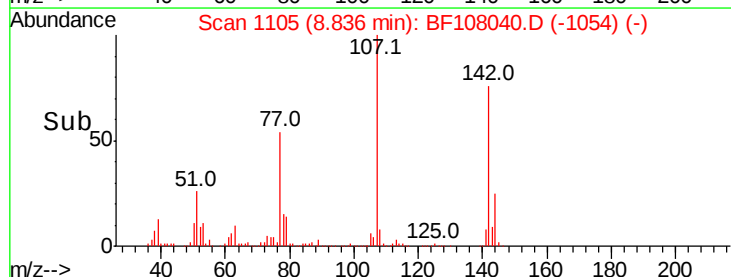
142 75.7 62.0 93.0

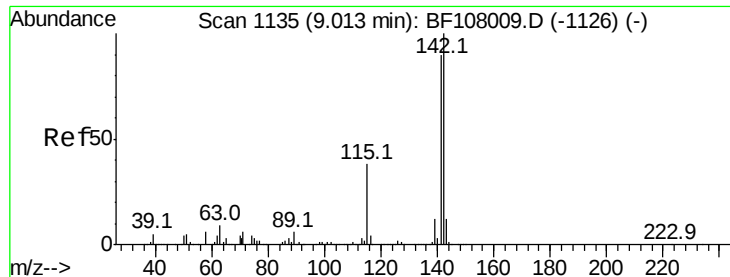


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

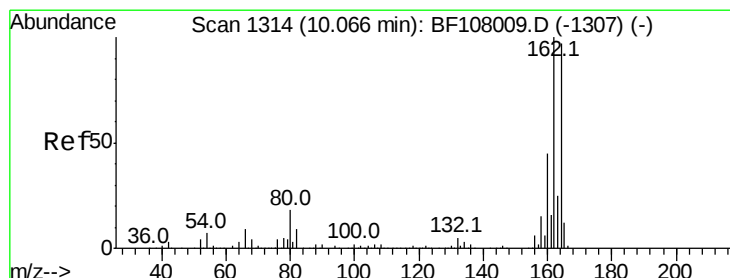
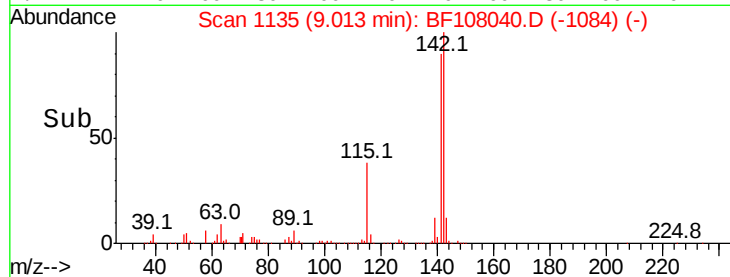
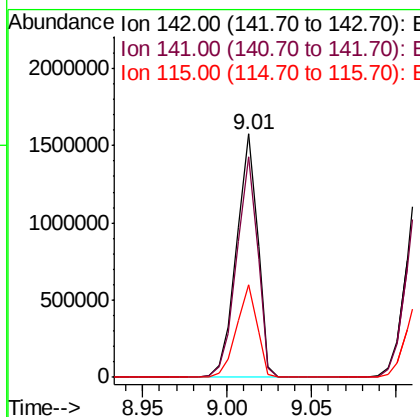
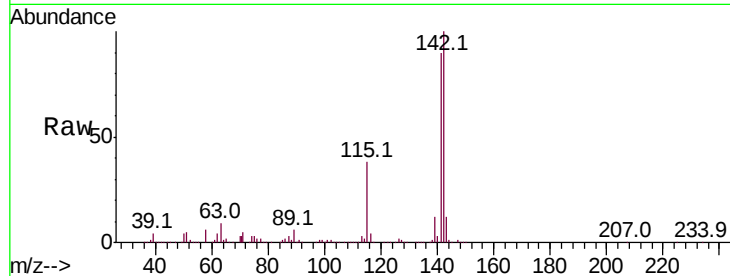




#37
 2-Methylnaphthalene
 Concen: 39.830 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

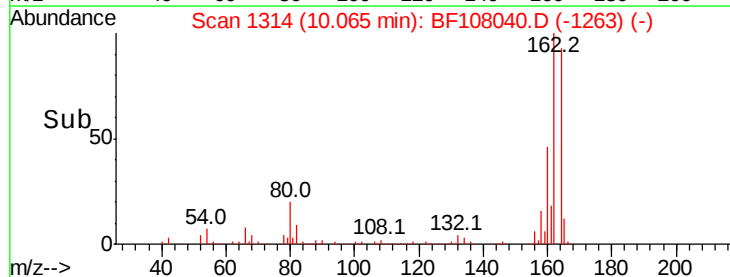
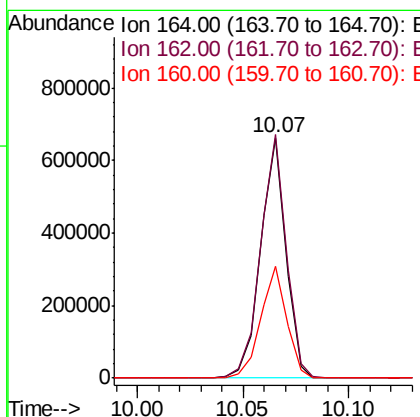
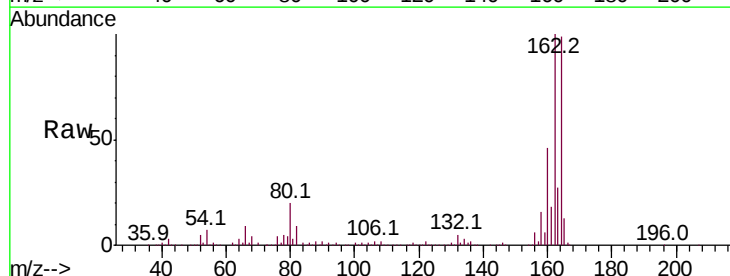
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

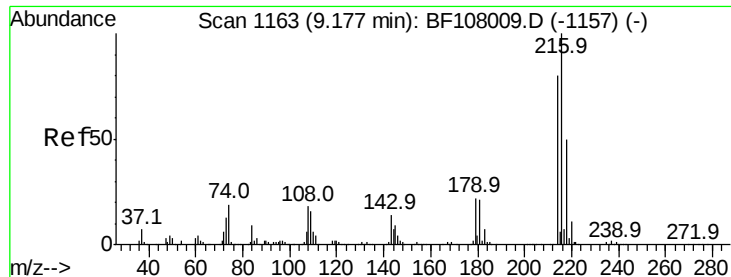
Tot Ion:142 Resp: 1369445
 Ion Ratio Lower Upper
 142 100
 141 90.5 70.8 106.2
 115 38.1 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:164 Resp: 554985
 Ion Ratio Lower Upper
 164 100
 162 101.5 86.1 129.1
 160 46.5 38.3 57.5

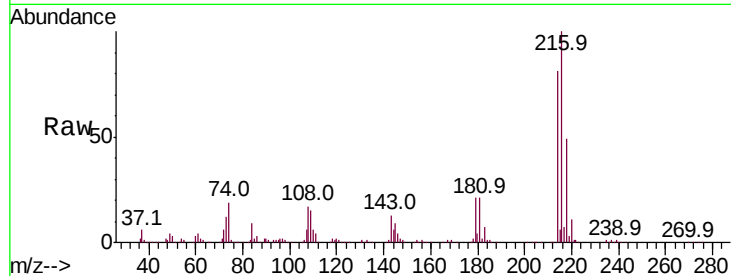




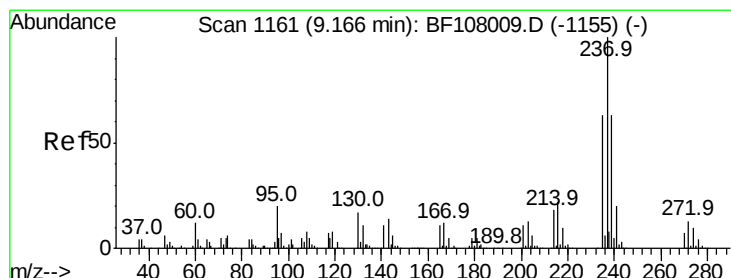
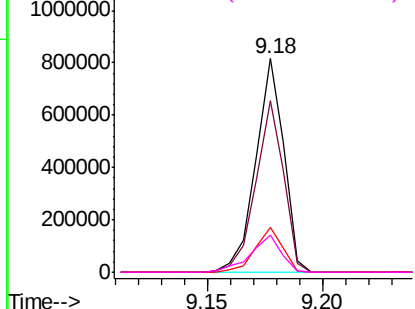
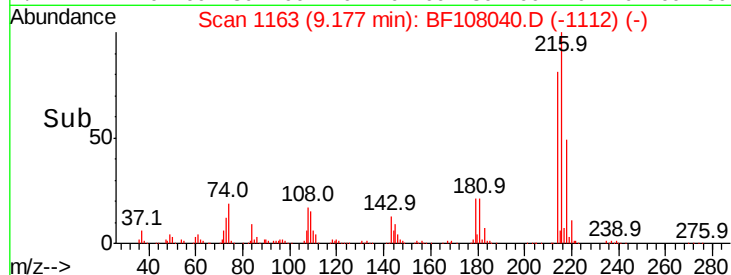
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.691 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	693492
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.7	18.1	27.1
108	19.2	17.2	25.8

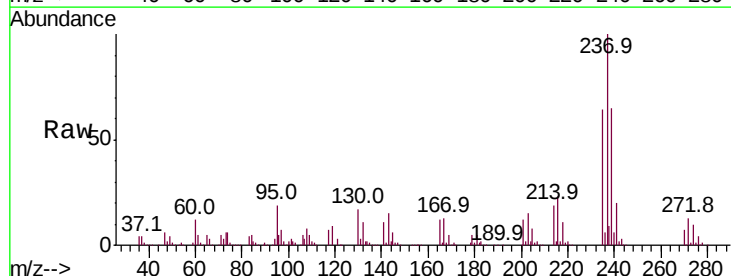


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

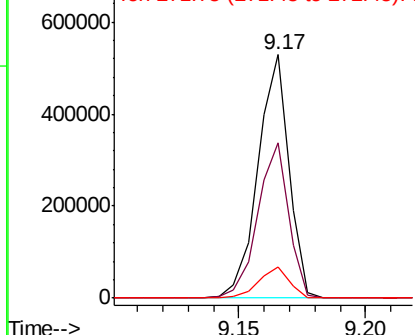
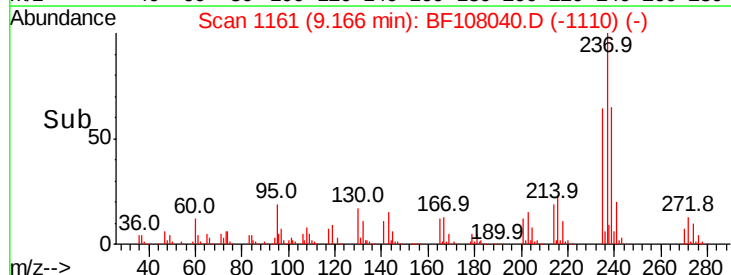


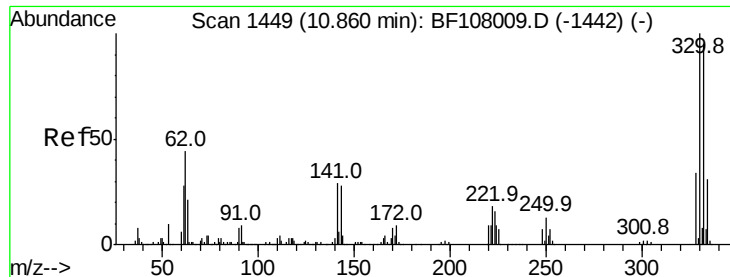
#40
 Hexachlorocyclopentadiene
 Concen: 41.199 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:	237	Resp:	453527
Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.8	84.8
272	13.0	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

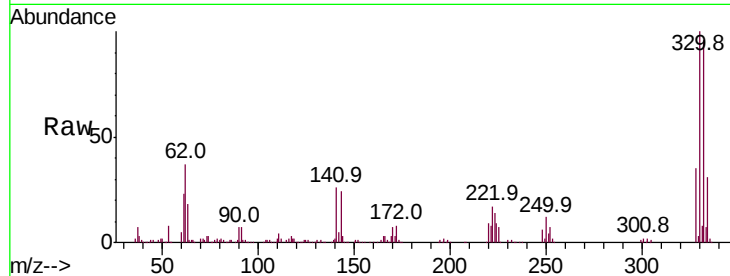




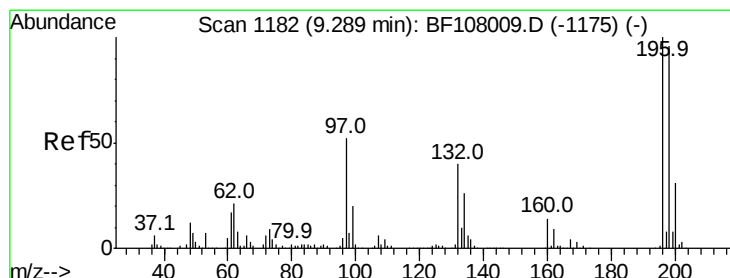
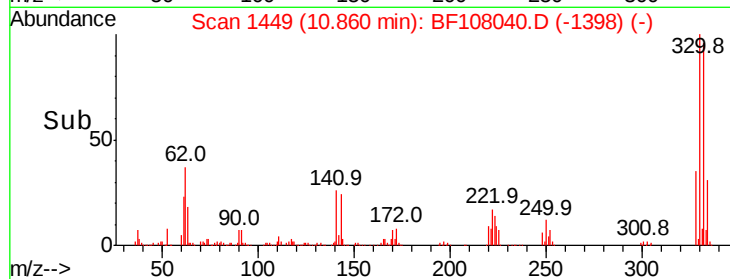
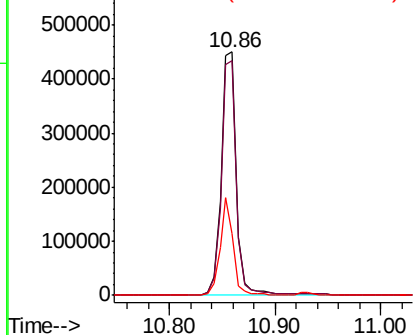
#41
 2,4,6-Tribromophenol
 Concen: 82.491 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	34.7	29.9	44.9

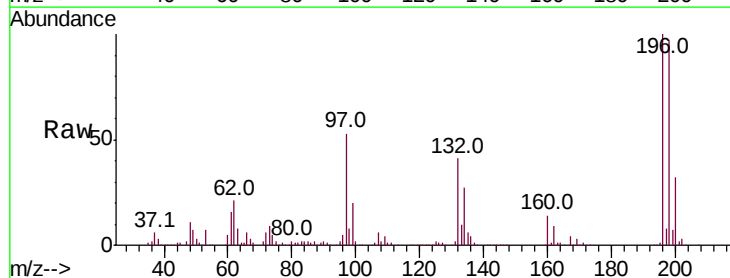


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

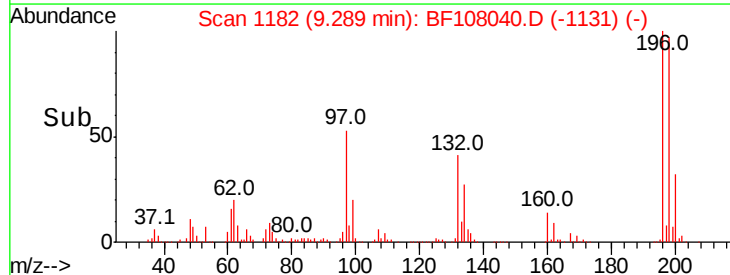
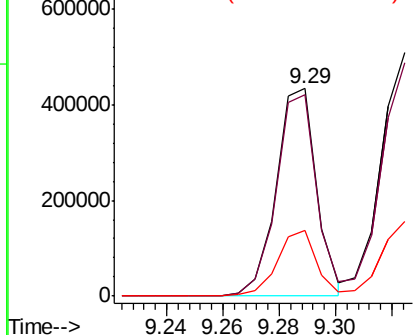


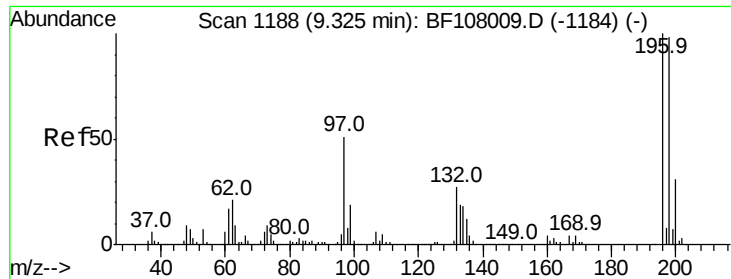
#42
 2,4,6-Trichlorophenol
 Concen: 40.744 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.7	113.5
200	31.7	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

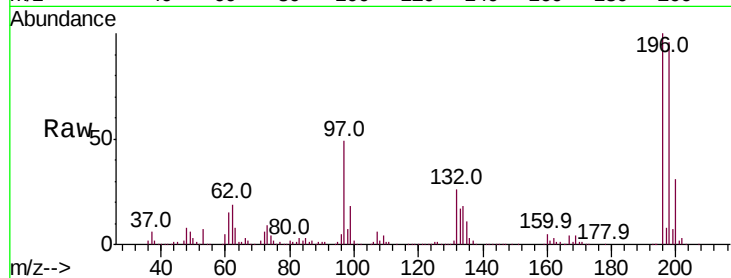




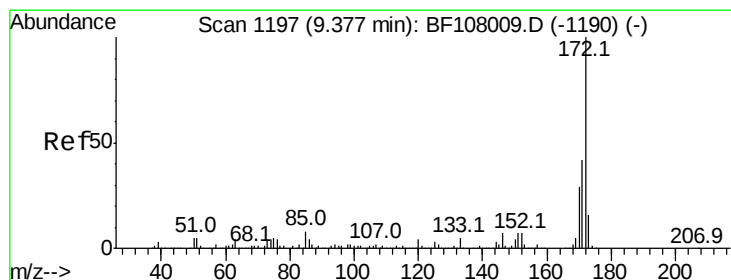
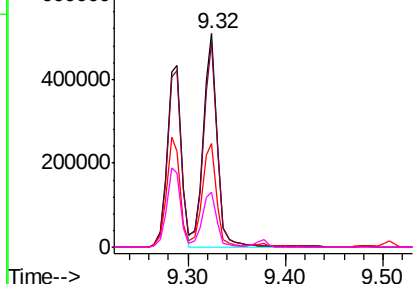
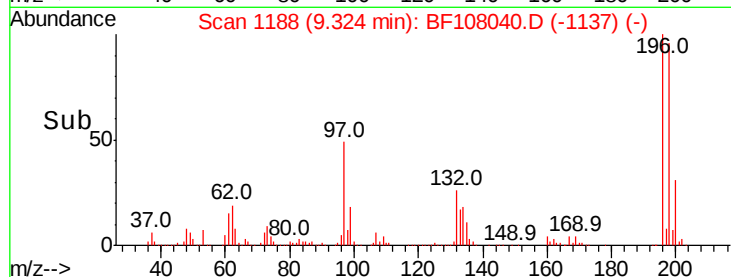
#43
 2,4,5-Trichlorophenol
 Concen: 43.092 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 501688
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.6 112.0
 97 48.6 42.9 64.3
 132 26.0 26.3 39.5#

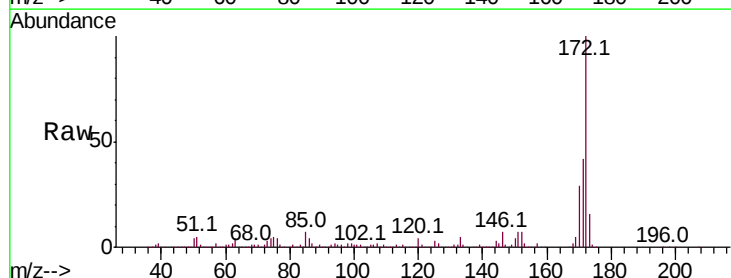


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

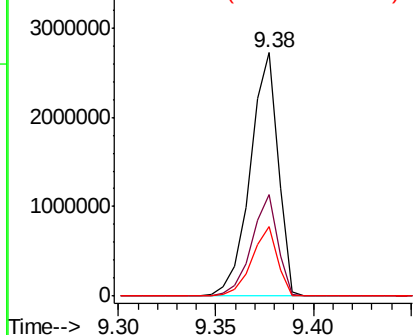
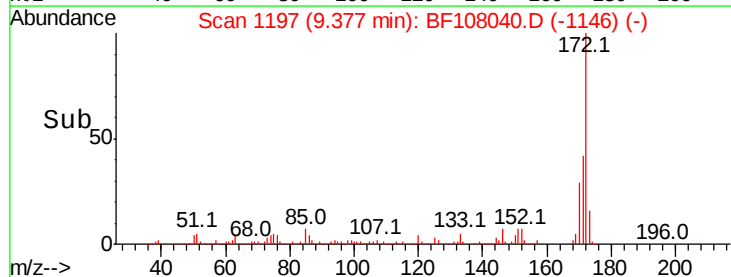


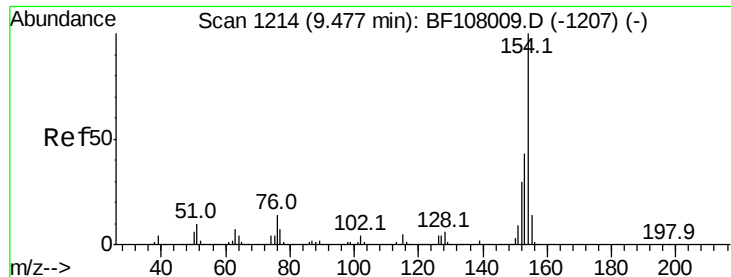
#44
 2-Fluorobiphenyl
 Concen: 77.799 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:172 Resp: 2689373
 Ion Ratio Lower Upper
 172 100
 171 41.8 29.7 44.5
 170 28.6 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



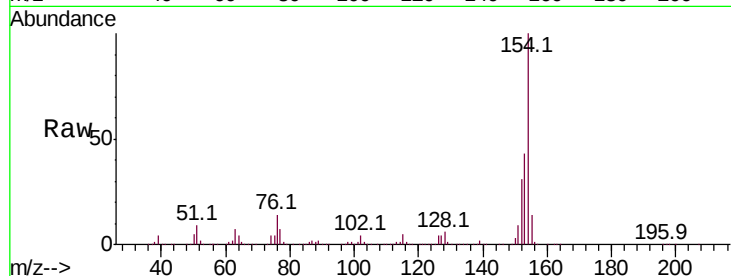


#45
 1,1'-Biphenyl
 Concen: 39.967 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

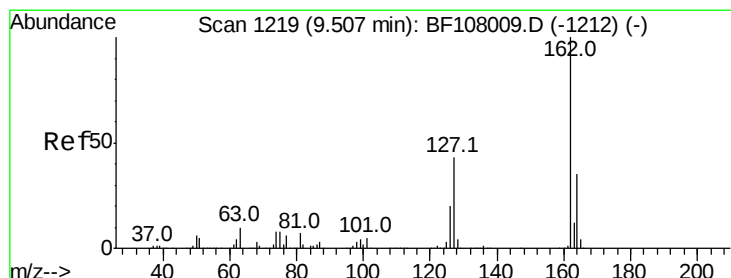
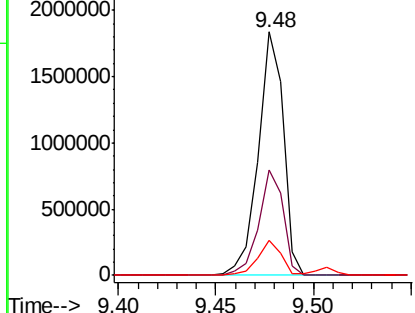
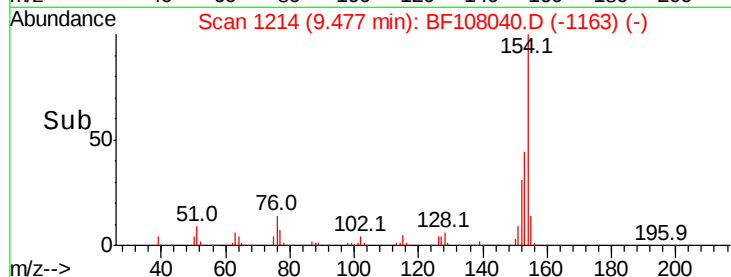
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 1635391

Ion	Ratio	Lower	Upper
154	100		
153	43.4	21.3	61.3
76	14.2	0.0	34.0



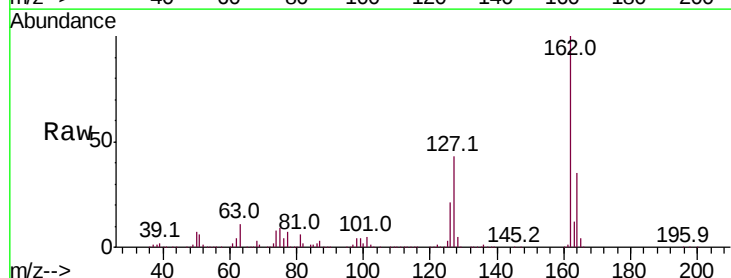
Abundance Ion 154.00 (153.70 to 154.70): E
 2500000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1



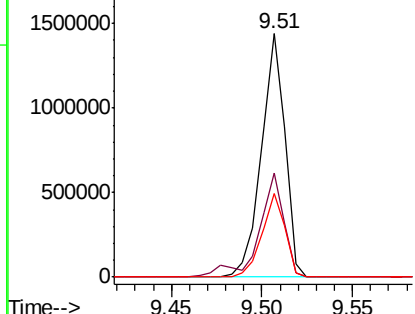
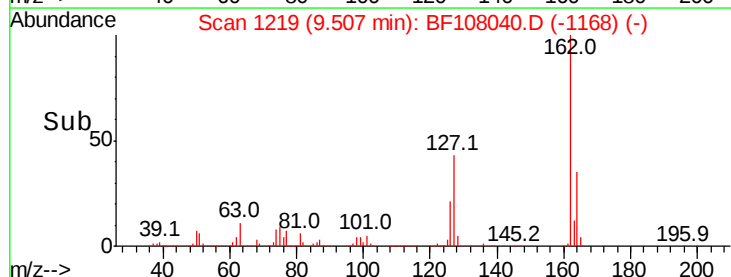
#46
 2-Chloronaphthalene
 Concen: 40.323 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

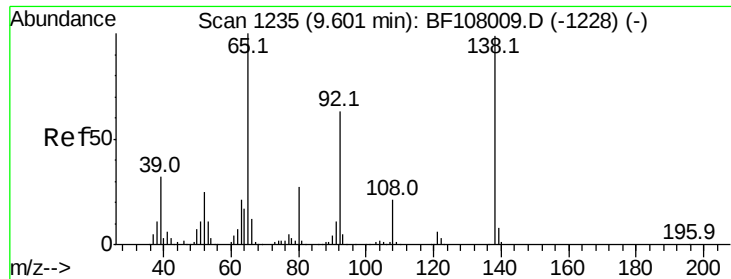
Tgt Ion:162 Resp: 1304070

Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.9	50.9
164	34.6	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.846 ng

RT: 9.60 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

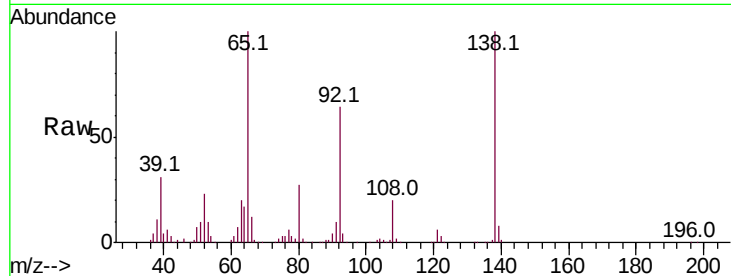
Tot Ion: 65 Resp: 448350

Ion Ratio Lower Upper

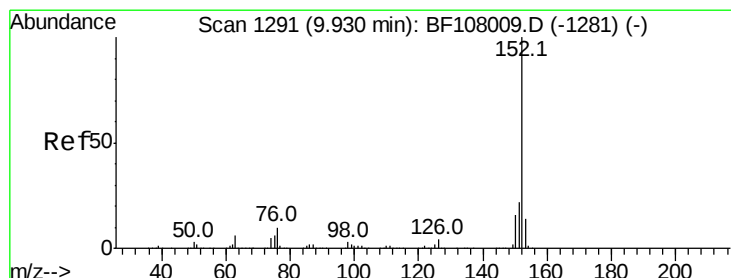
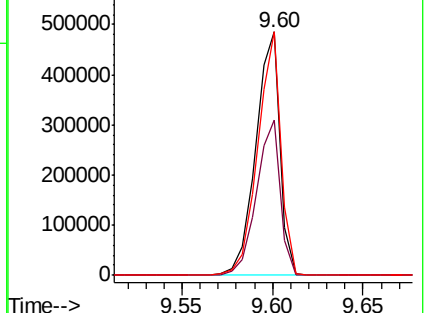
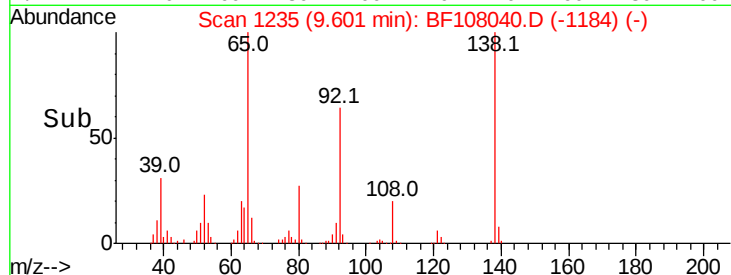
65 100

92 63.7 55.8 83.6

138 100.0 91.2 136.8



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



#48

Acenaphthylene

Concen: 40.304 ng

RT: 9.93 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

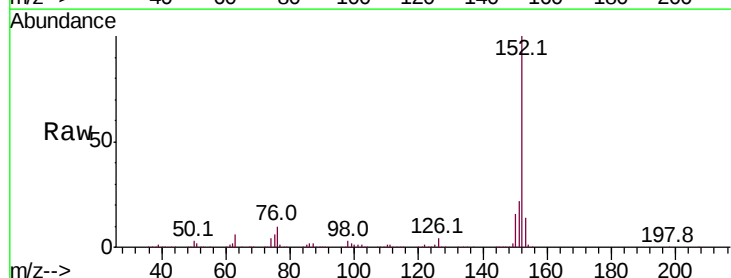
Tgt Ion: 152 Resp: 2060710

Ion Ratio Lower Upper

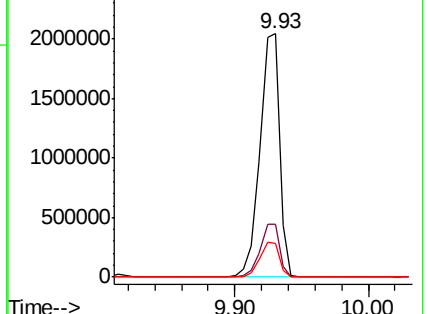
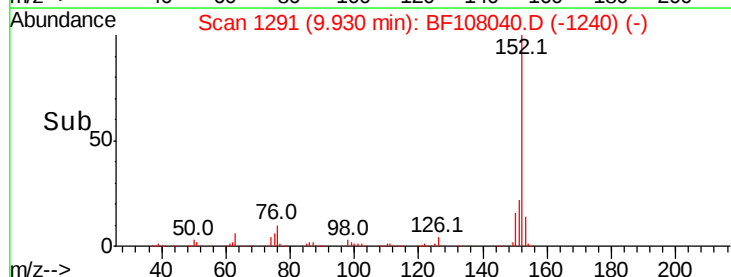
152 100

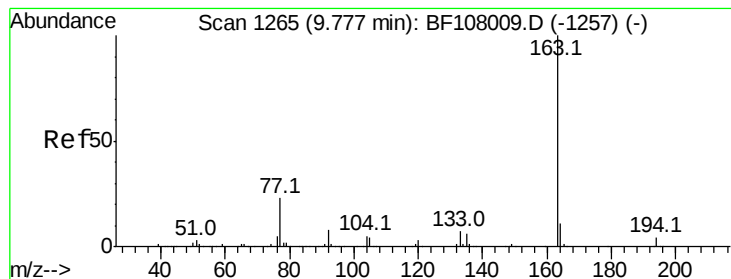
151 21.5 16.3 24.5

153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.031 ng

RT: 9.78 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

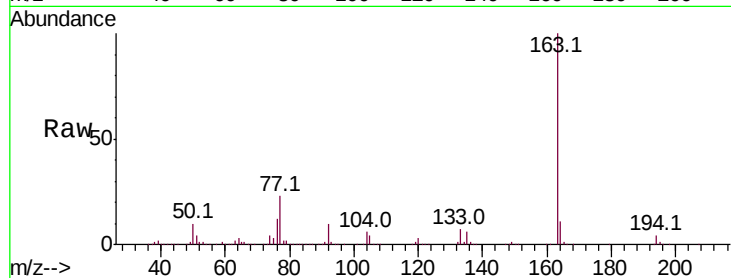
Tot Ion:163 Resp: 1508926

Ion Ratio Lower Upper

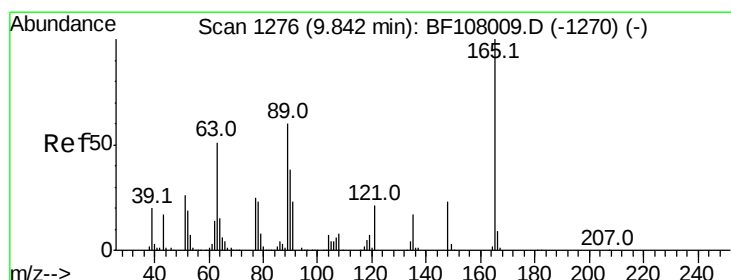
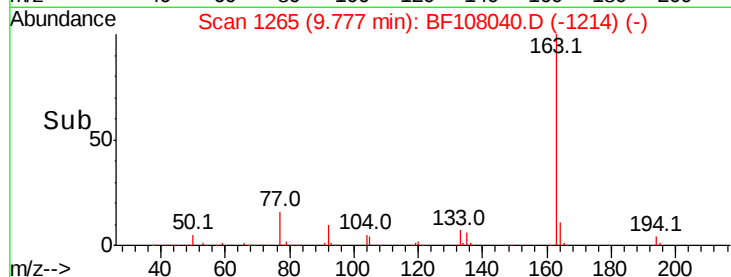
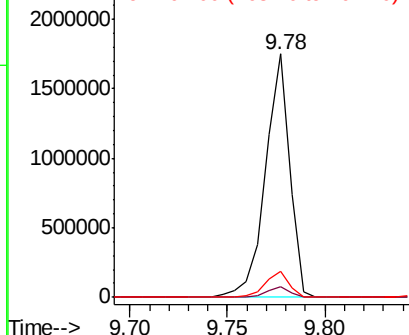
163 100

194 4.3 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: 41.645 ng

RT: 9.84 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

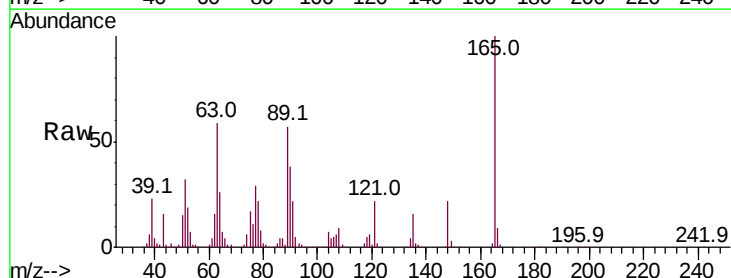
Tgt Ion:165 Resp: 336839

Ion Ratio Lower Upper

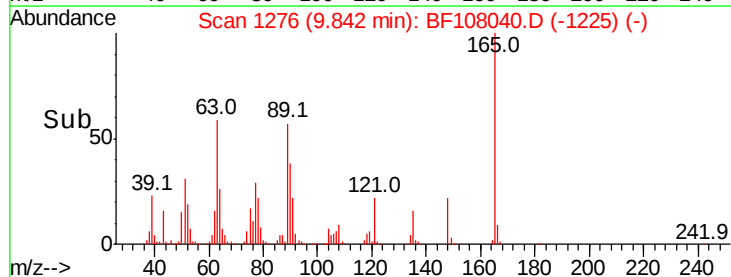
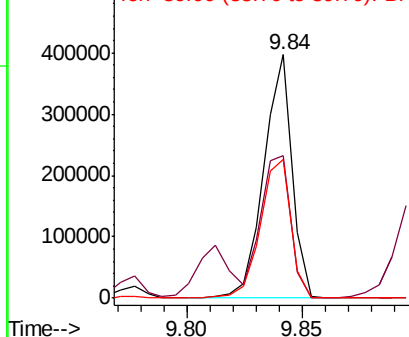
165 100

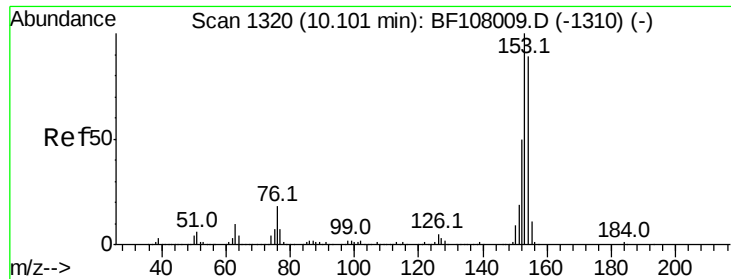
63 58.7 44.7 67.1

89 57.1 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: 40.284 ng

RT: 10.10 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

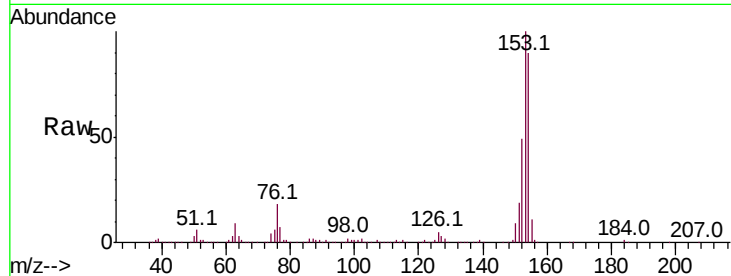
Tot Ion:154 Resp: 1261532

Ion Ratio Lower Upper

154 100

153 111.5 91.2 136.8

152 54.2 43.8 65.8

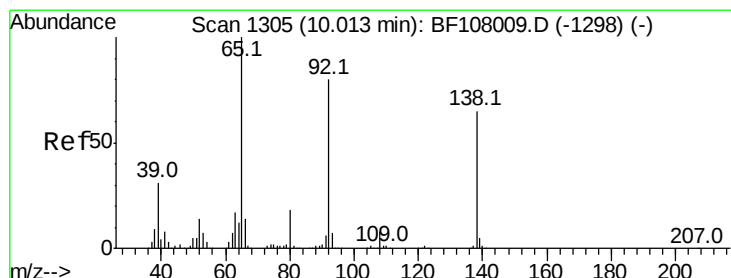
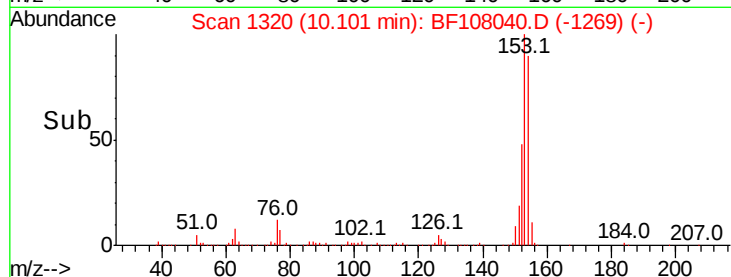
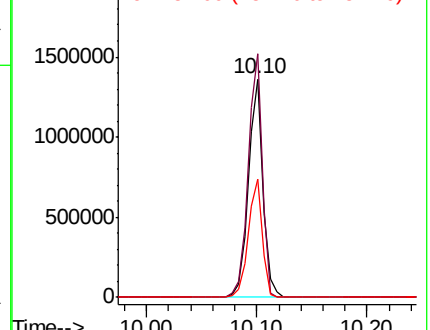


Abundance

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: 42.288 ng

RT: 10.01 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

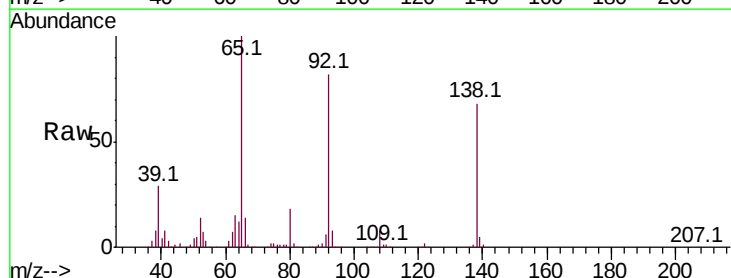
Tgt Ion:138 Resp: 374233

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.0

92 119.6 89.4 134.2

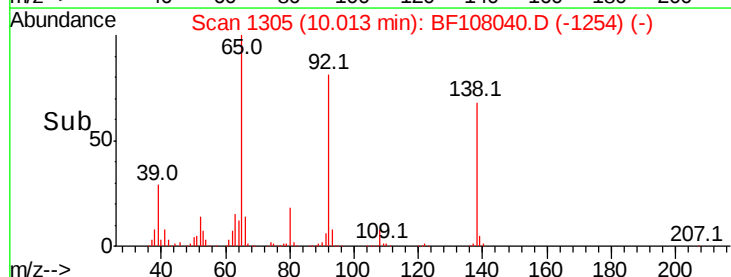
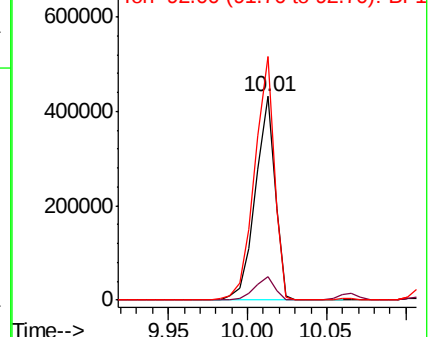


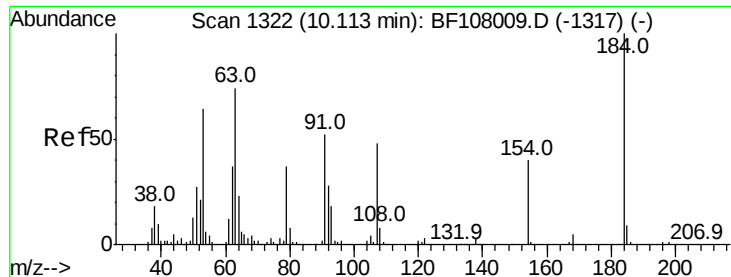
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

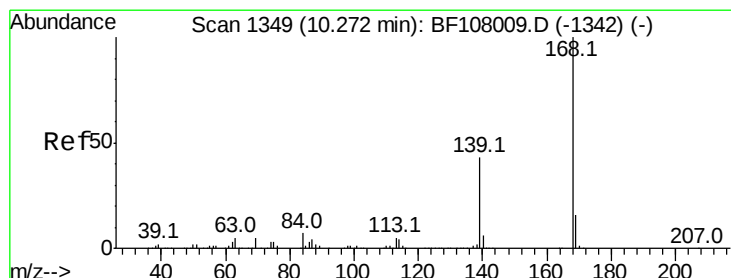
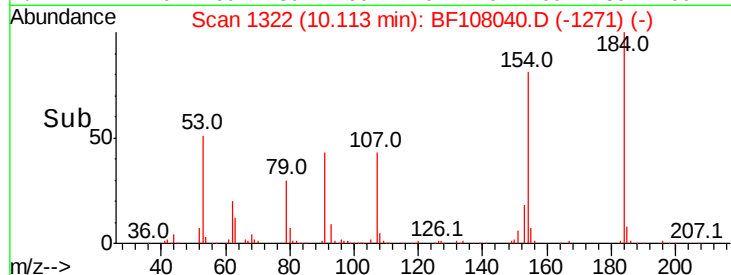
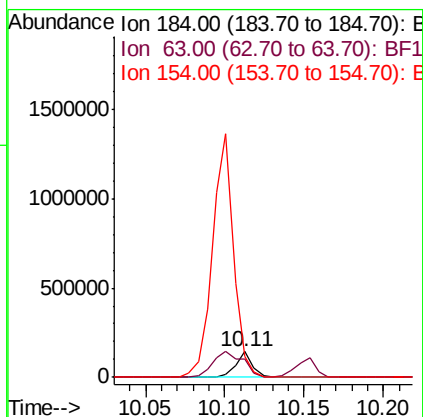
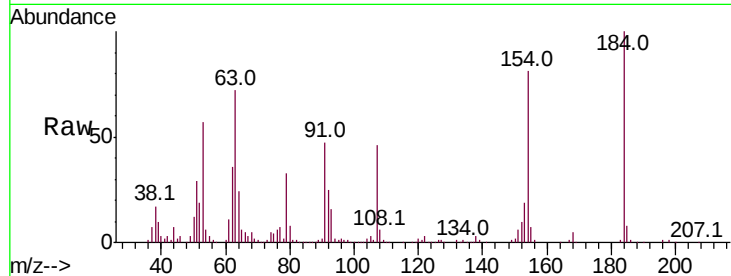




#53
 2,4-Dinitrophenol
 Concen: 38.440 ng
 RT: 10.11 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

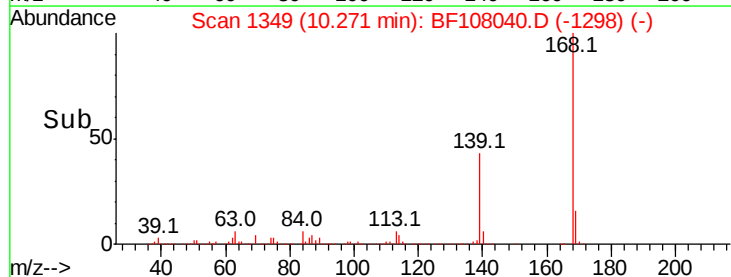
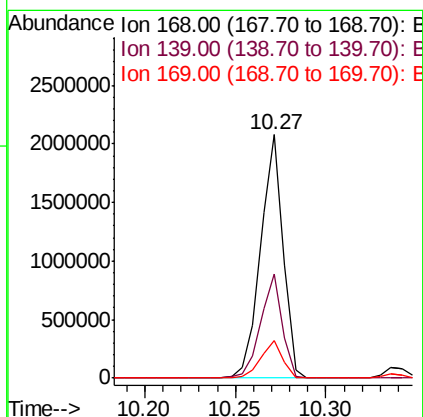
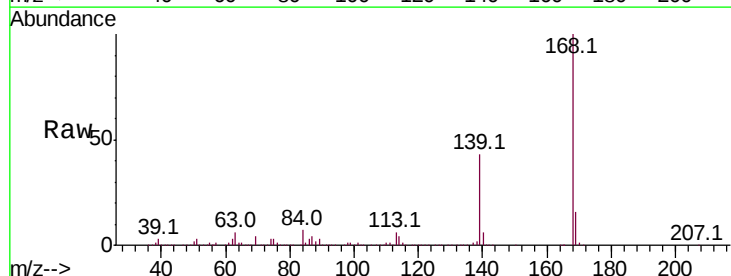
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

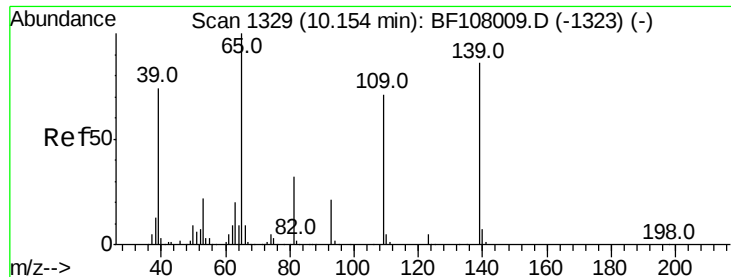
Tot Ion:184 Resp: 104256
 Ion Ratio Lower Upper
 184 100
 63 72.2 54.2 81.2
 154 80.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.617 ng
 RT: 10.27 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:168 Resp: 1797432
 Ion Ratio Lower Upper
 168 100
 139 42.7 30.1 45.1
 169 15.5 10.9 16.3

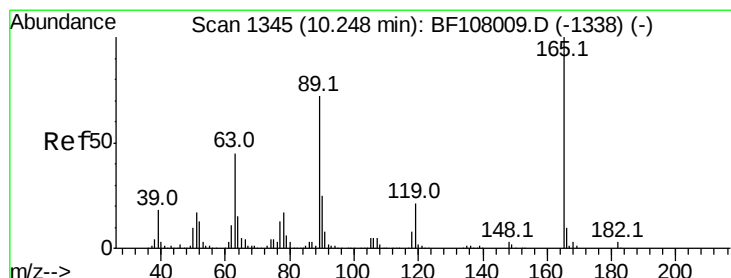
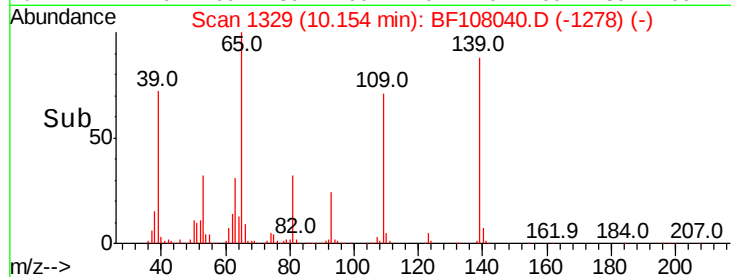
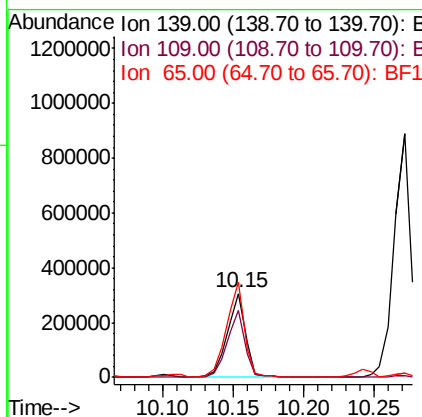
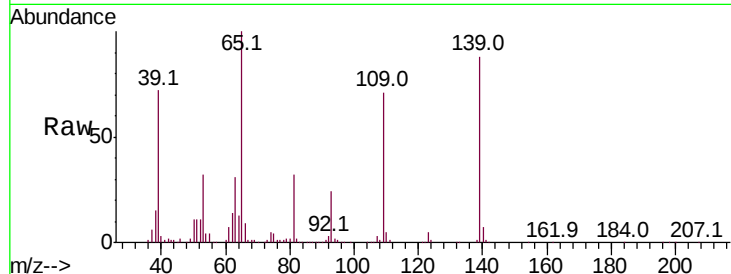




#55
4-Nitrophenol
Concen: 40.982 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

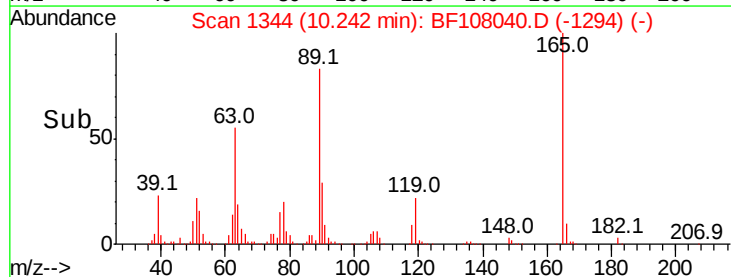
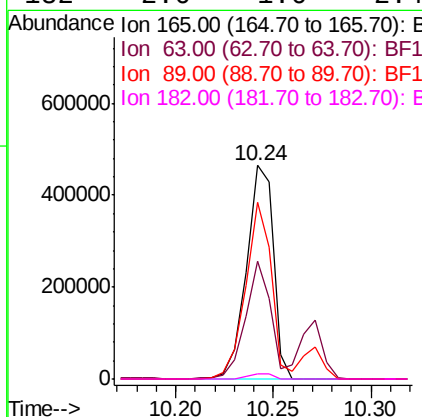
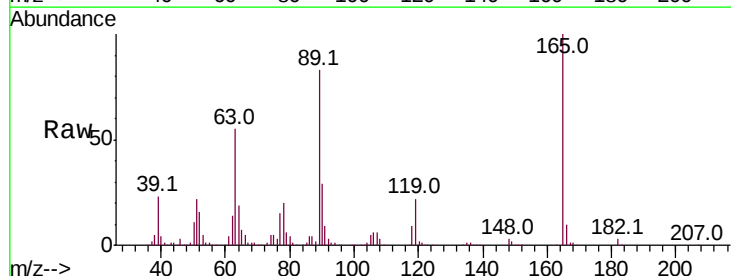
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

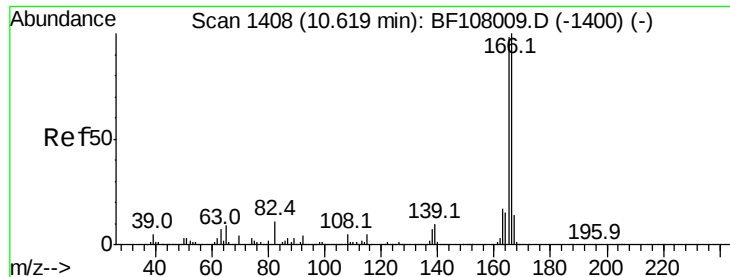
Tot Ion:139 Resp: 274633
Ion Ratio Lower Upper
139 100
109 80.4 48.4 88.4
65 113.8 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 42.736 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:165 Resp: 444929
Ion Ratio Lower Upper
165 100
63 55.2 36.4 54.6#
89 82.8 57.8 86.6
182 2.6 1.6 2.4#

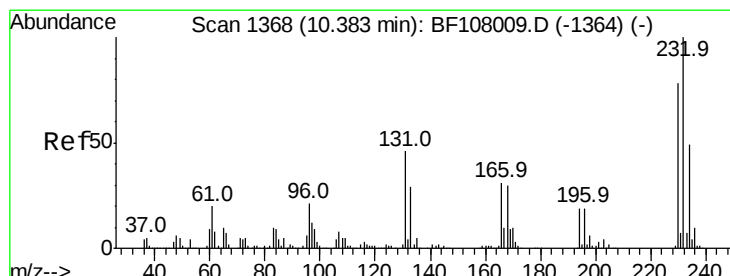
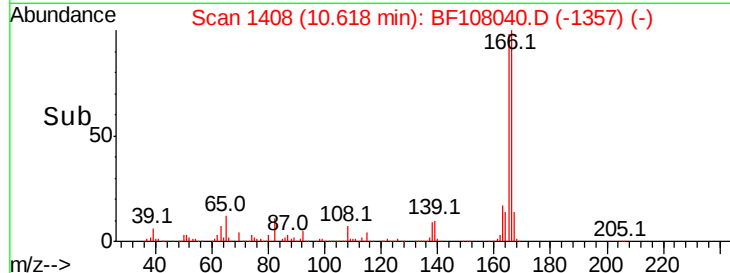
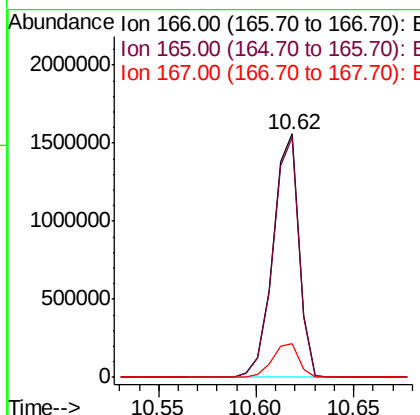
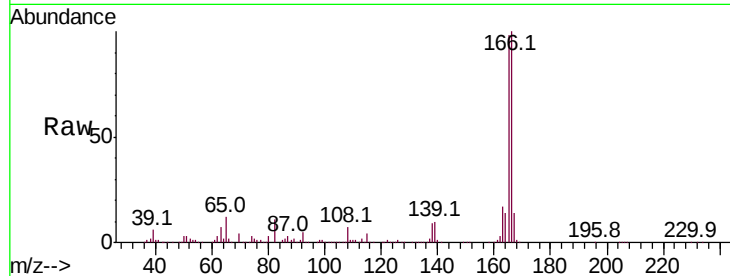




#57
 Fluorene
 Concen: 39.831 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

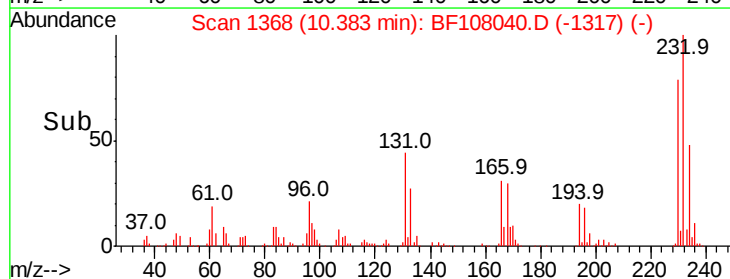
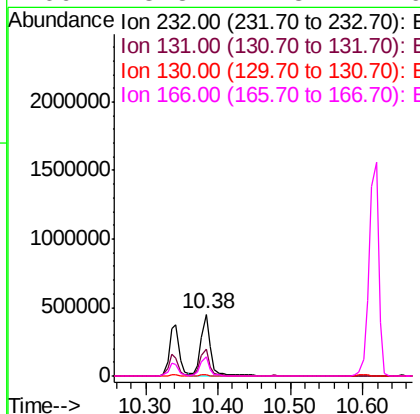
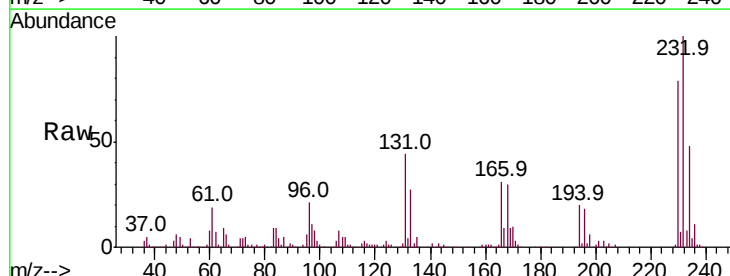
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

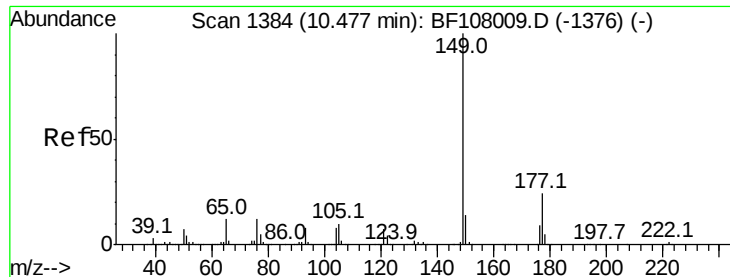
Tot Ion:166 Resp: 1430574
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.8 119.8
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.582 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:232 Resp: 424090
 Ion Ratio Lower Upper
 232 100
 131 42.1 43.8 65.8#
 130 2.2 2.1 3.1
 166 28.8 27.8 41.6

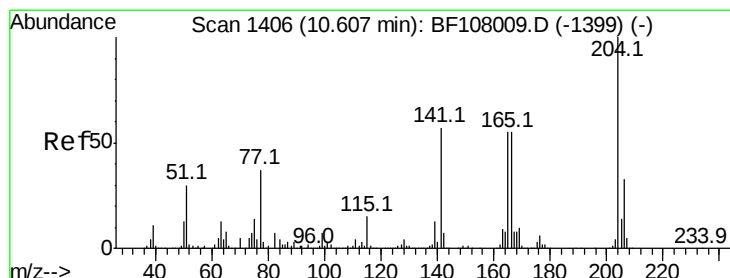
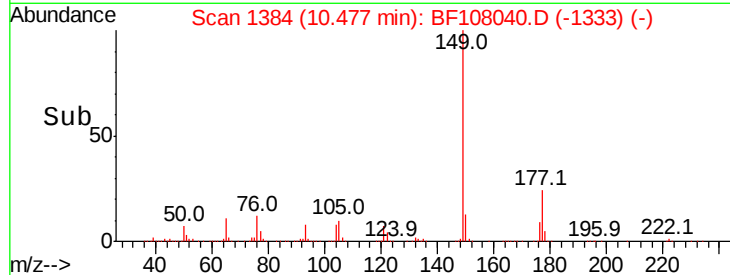
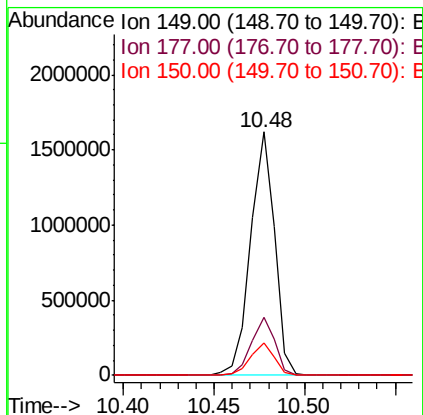
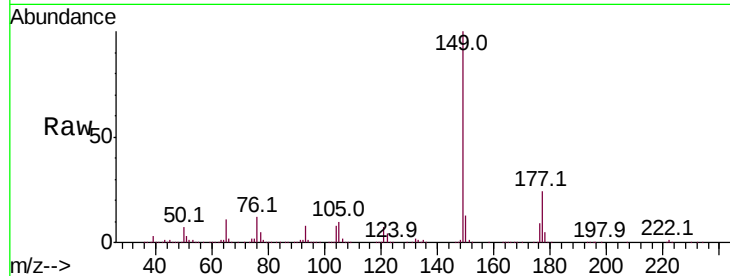




#59
Diethylphthalate
Concen: 39.897 ng
RT: 10.48 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

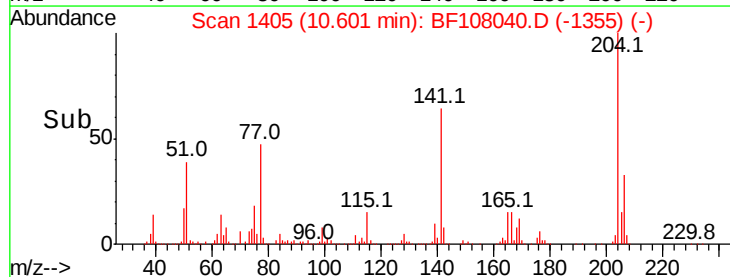
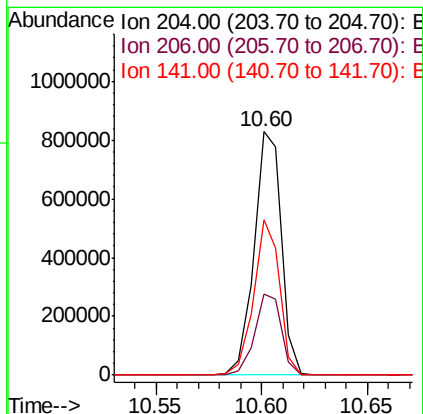
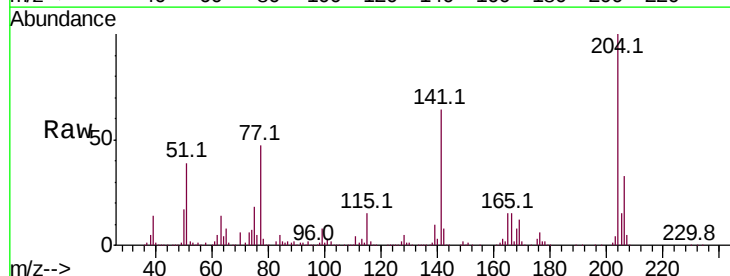
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

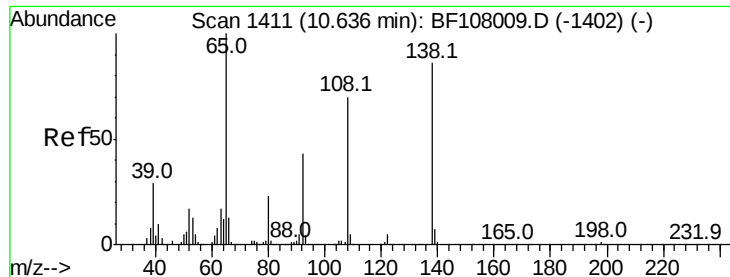
Tot Ion:149 Resp: 1493534
Ion Ratio Lower Upper
149 100
177 23.7 16.1 24.1
150 13.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.798 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:204 Resp: 744805
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 63.7 54.6 81.8

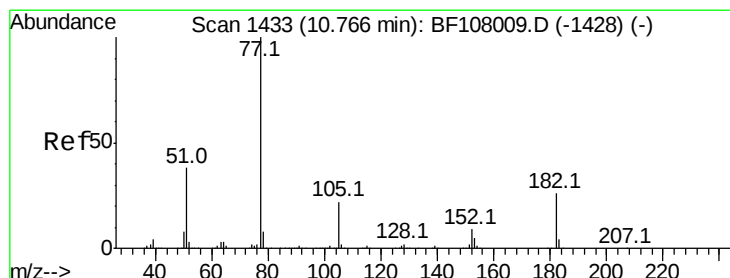
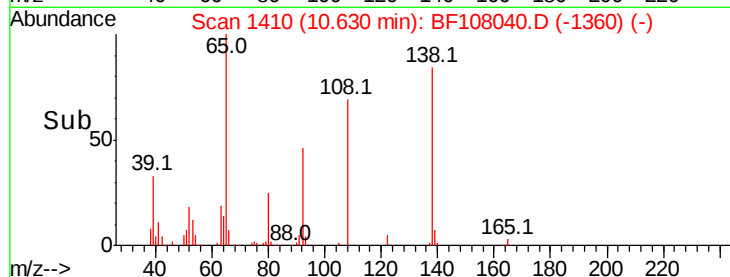
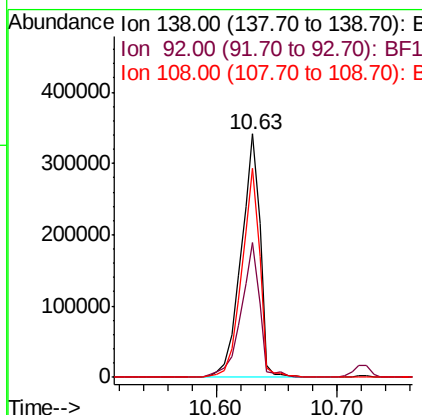
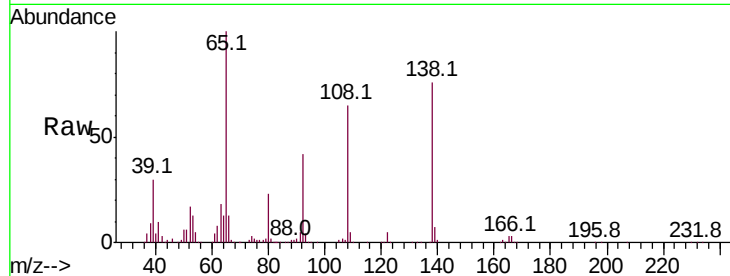




#61
4-Nitroaniline
Concen: 42.958 ng
RT: 10.63 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

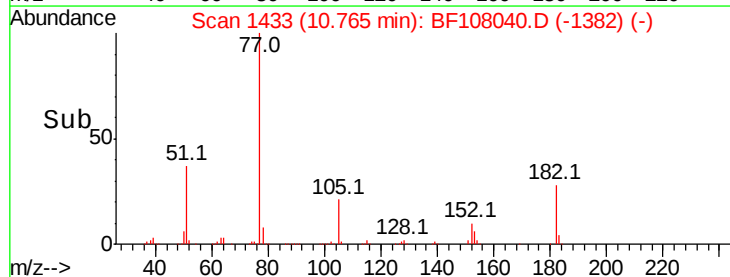
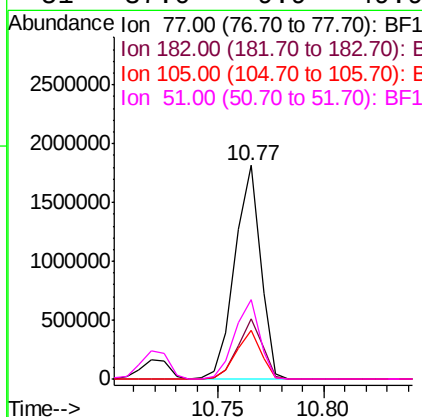
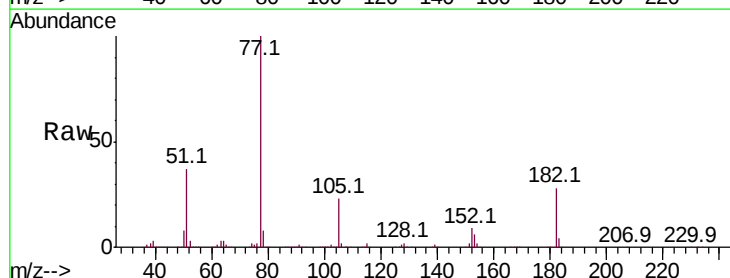
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

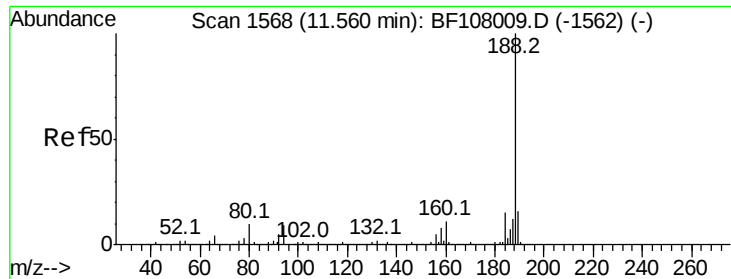
Tot Ion:138 Resp: 375857
Ion Ratio Lower Upper
138 100
92 55.2 30.2 70.2
108 85.9 52.5 92.5



#62
Azobenzene
Concen: 39.480 ng
RT: 10.77 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion: 77 Resp: 1526294
Ion Ratio Lower Upper
77 100
182 28.1 1.7 41.7
105 22.8 3.0 43.0
51 37.0 9.9 49.9

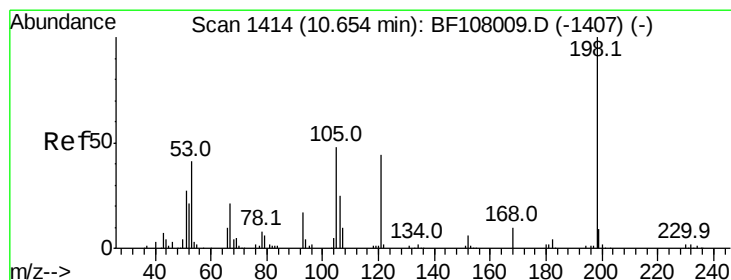
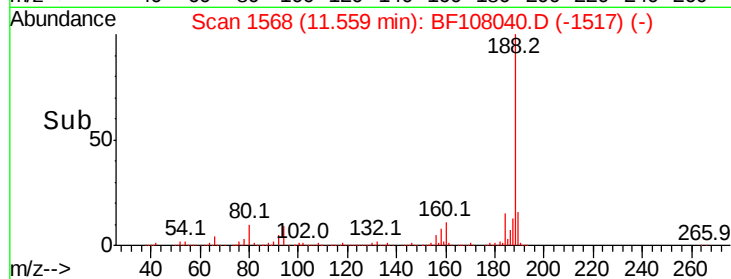
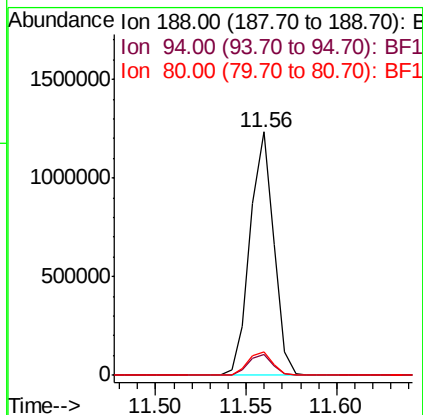
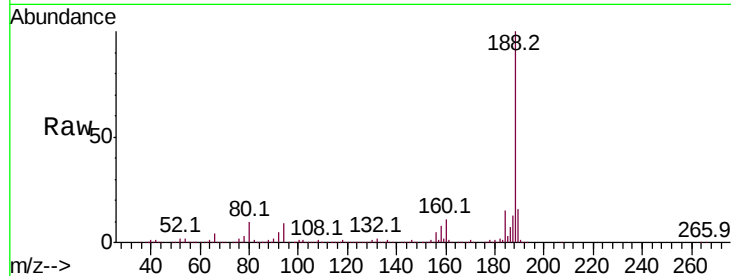




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

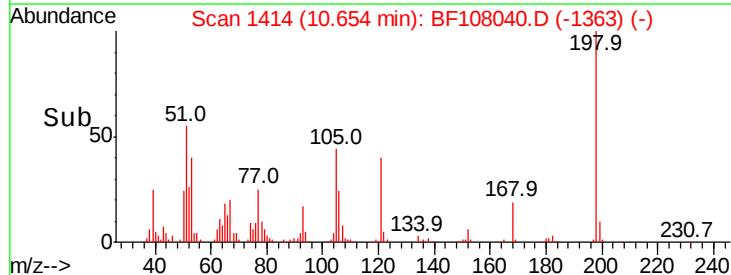
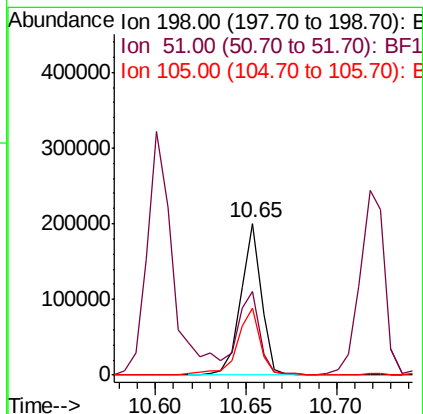
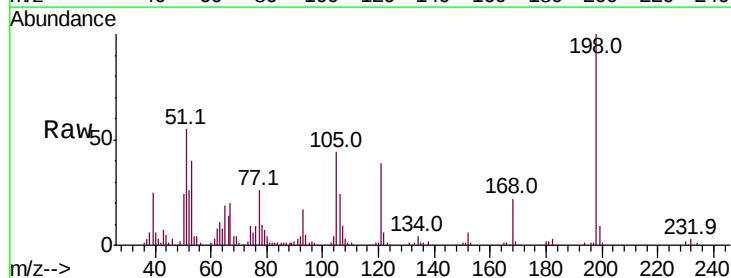
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

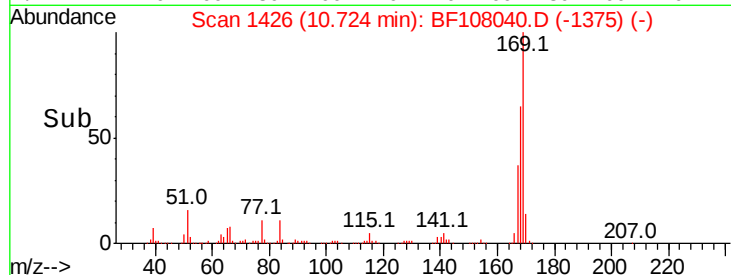
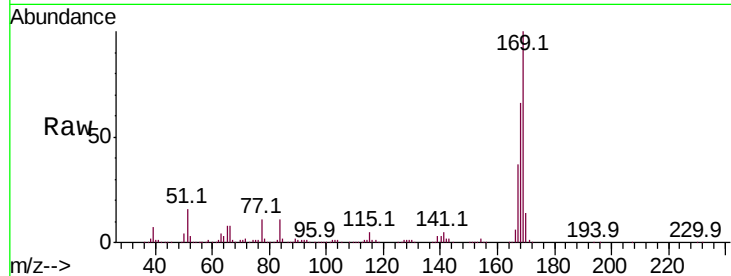
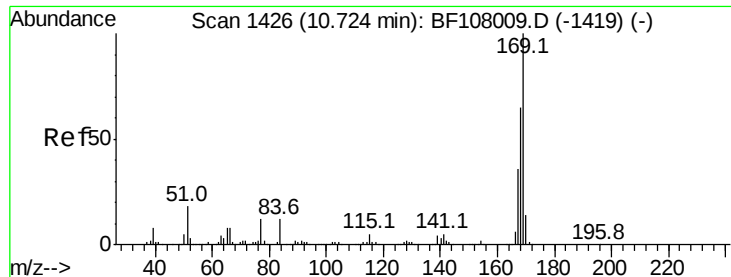
Tot Ion:188 Resp: 1124069
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.5 12.7
 80 9.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.568 ng
 RT: 10.65 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:198 Resp: 157759
 Ion Ratio Lower Upper
 198 100
 51 54.8 37.7 77.7
 105 44.0 36.3 76.3

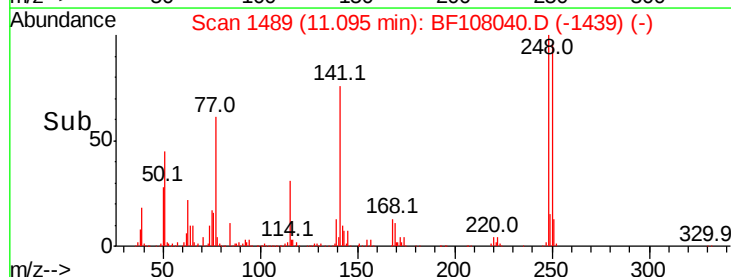
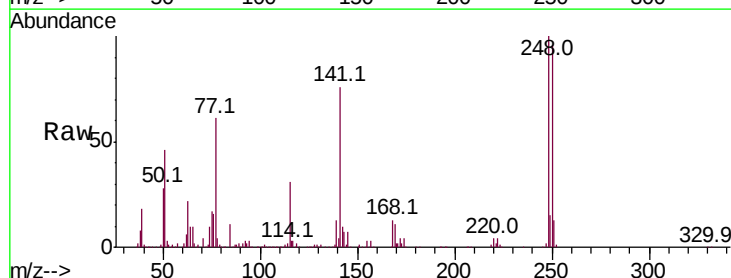
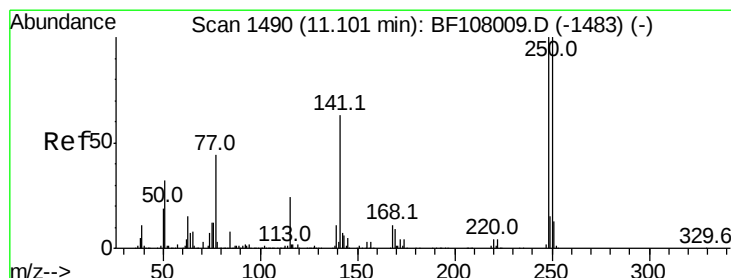
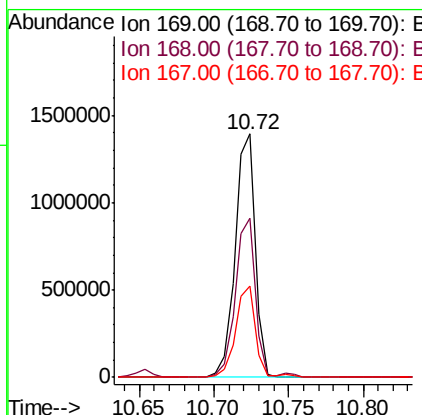




#65
n-Nitrosodiphenylamine
Concen: 39.908 ng
RT: 10.72 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

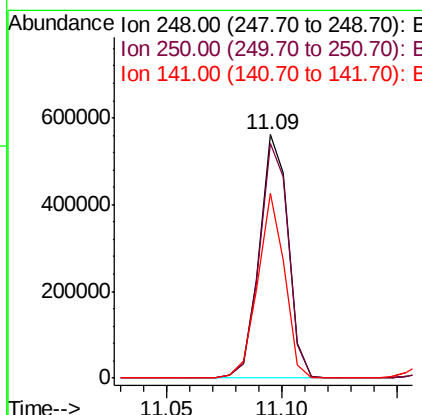
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

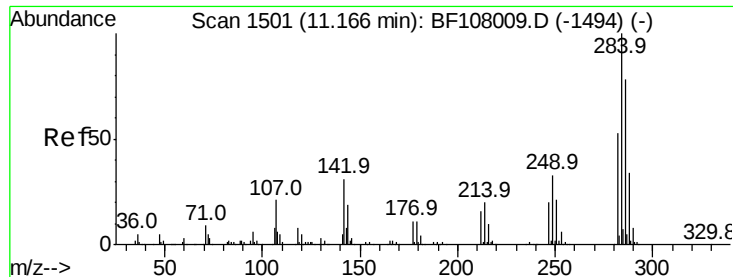
Tot Ion:169 Resp: 1325620
Ion Ratio Lower Upper
169 100
168 65.5 54.4 81.6
167 37.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 39.941 ng
RT: 11.09 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:248 Resp: 487908
Ion Ratio Lower Upper
248 100
250 96.4 76.9 115.3
141 75.8 74.4 111.6

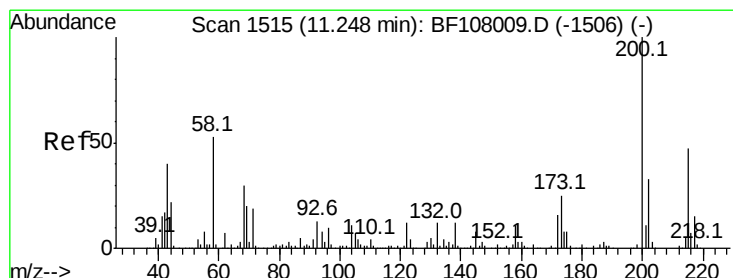
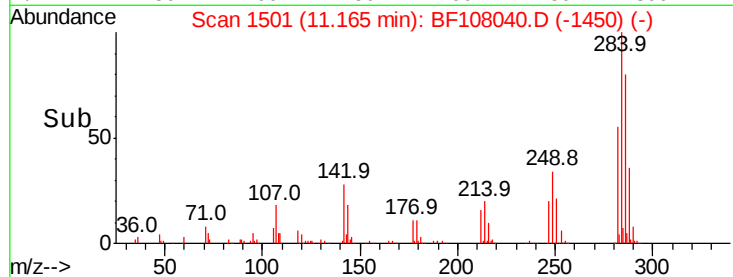
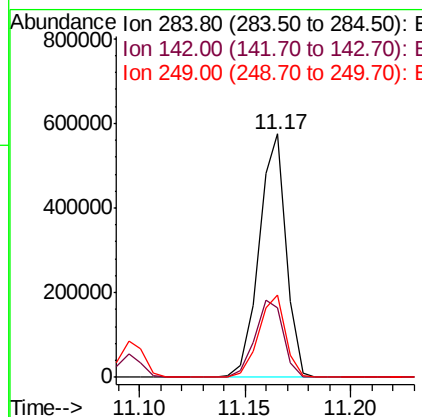
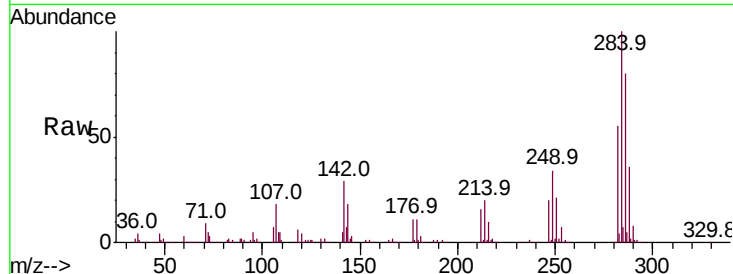




#67
Hexachlorobenzene
Concen: 39.945 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

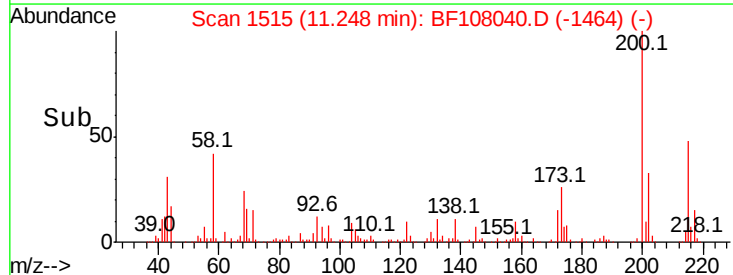
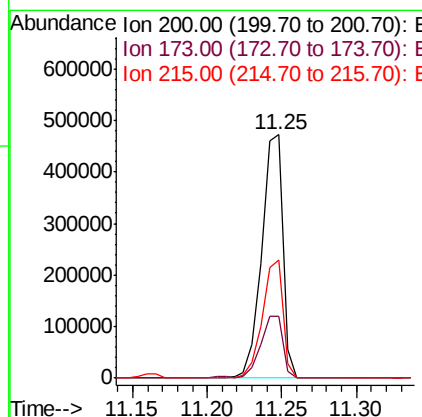
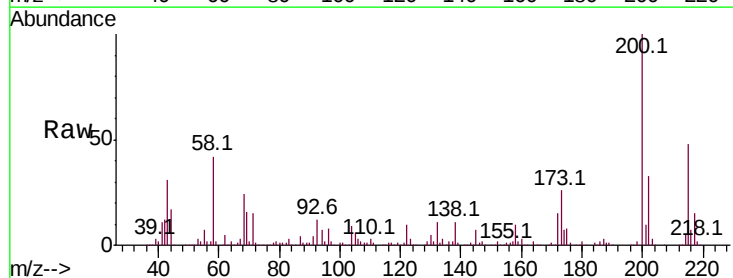
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

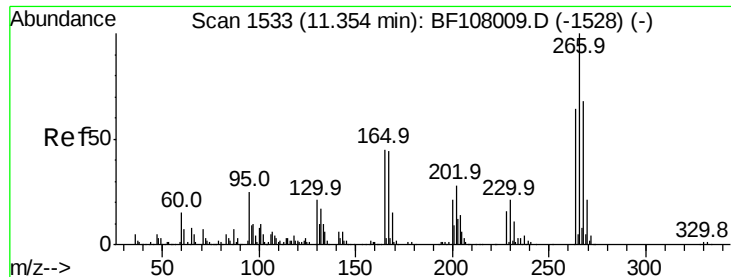
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.6	34.6	52.0#
249	34.0	24.8	37.2



#68
Atrazine
Concen: 41.049 ng
RT: 11.25 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	8.6	48.6
215	48.4	25.1	65.1

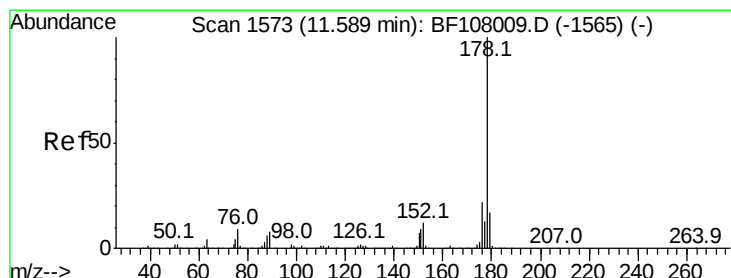
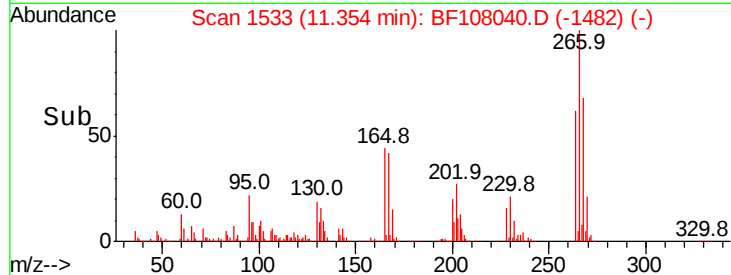
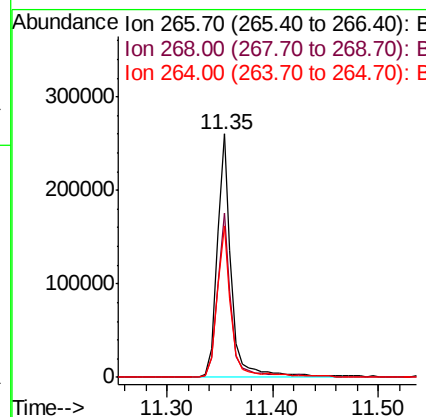
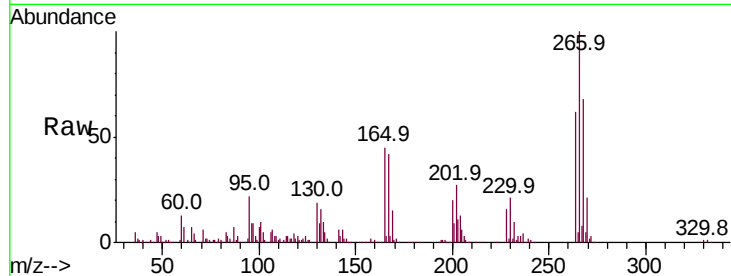




#69
 Pentachlorophenol
 Concen: 40.132 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

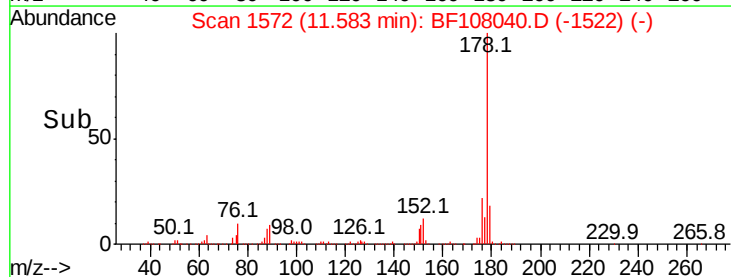
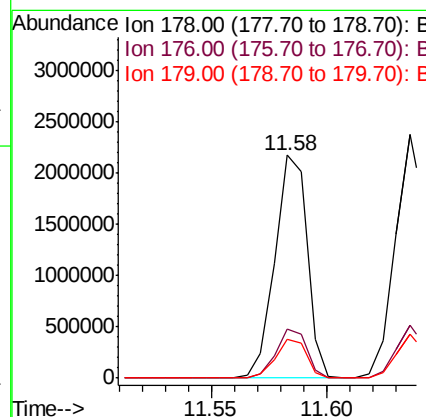
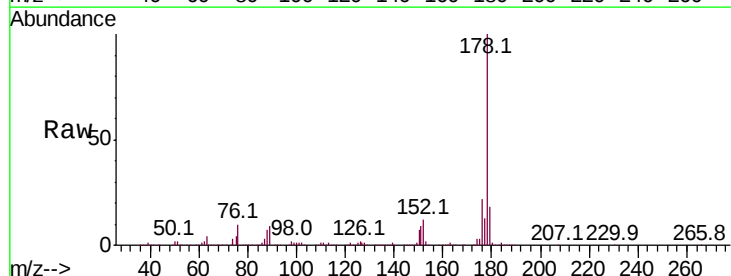
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

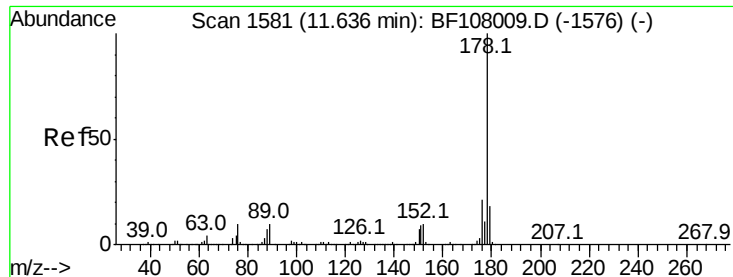
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.7	51.1	76.7
264	62.3	49.5	74.3



#70
 Phenanthrene
 Concen: 39.799 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	15.8	23.8
179	17.6	13.0	19.6

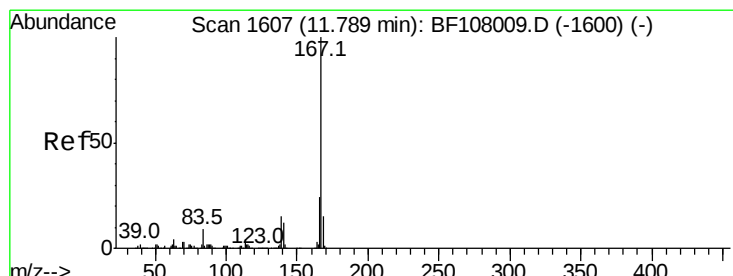
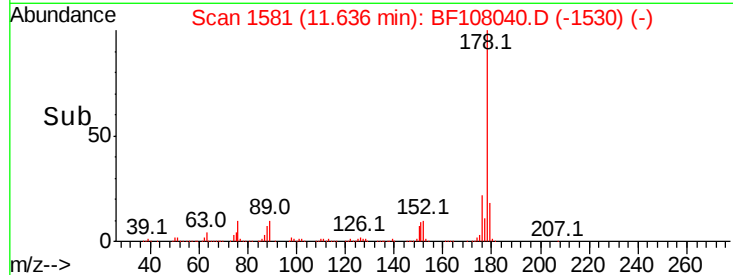
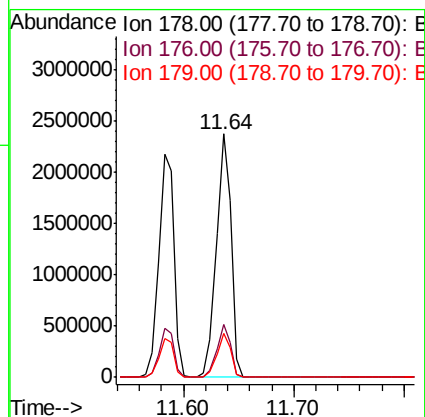
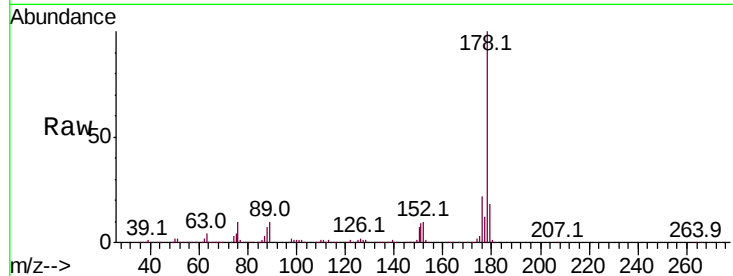




#71
 Anthracene
 Concen: 39.747 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

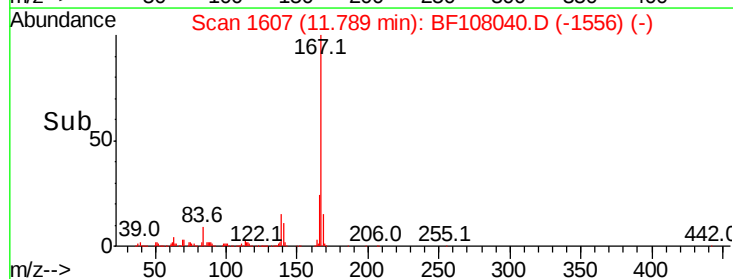
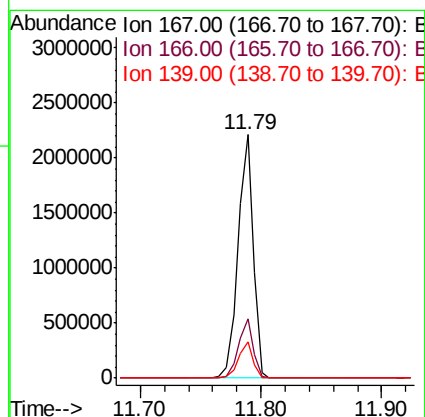
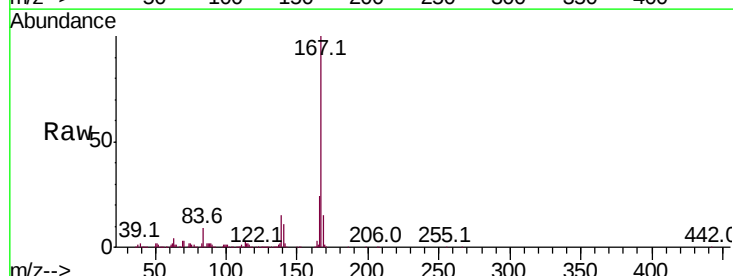
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

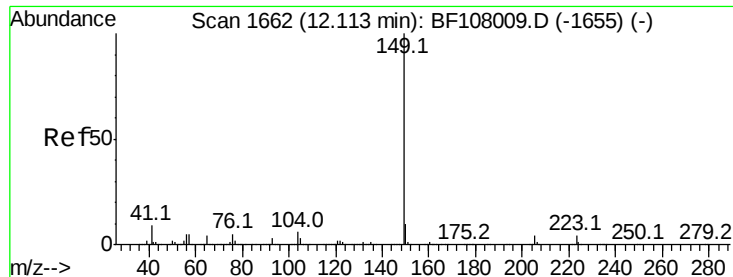
Tot Ion:178 Resp: 2159829
 Ion Ratio Lower Upper
 178 100
 176 21.8 15.4 23.2
 179 17.9 12.6 19.0



#72
 Carbazole
 Concen: 40.200 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:167 Resp: 1940848
 Ion Ratio Lower Upper
 167 100
 166 24.3 17.6 26.4
 139 14.7 10.9 16.3

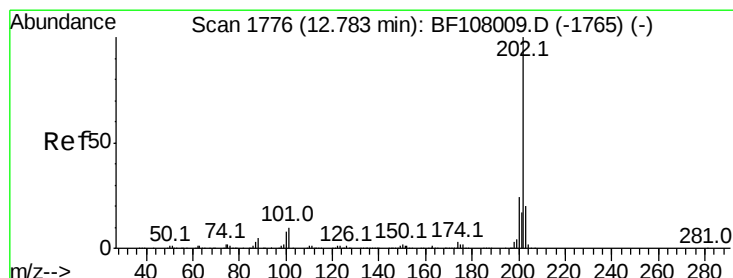
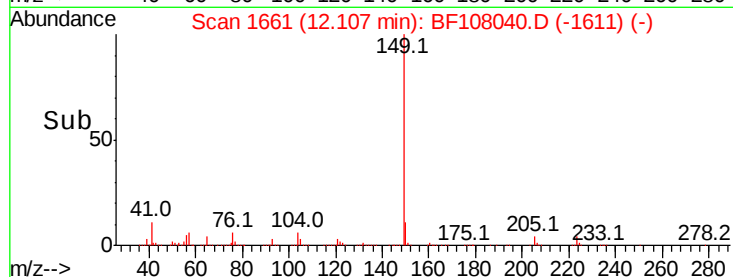
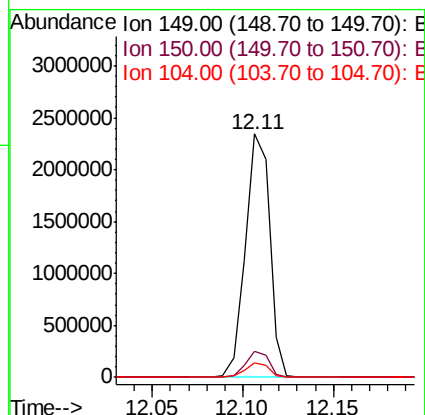
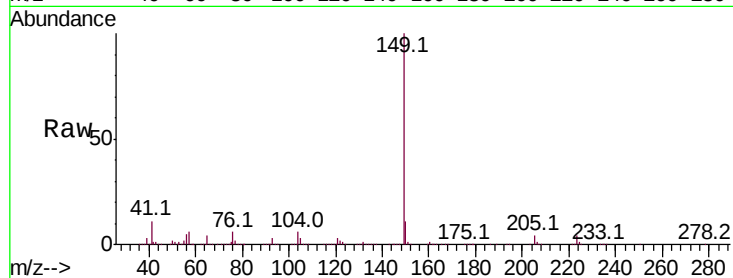




#73
Di-n-butylphthalate
Concen: 39.874 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

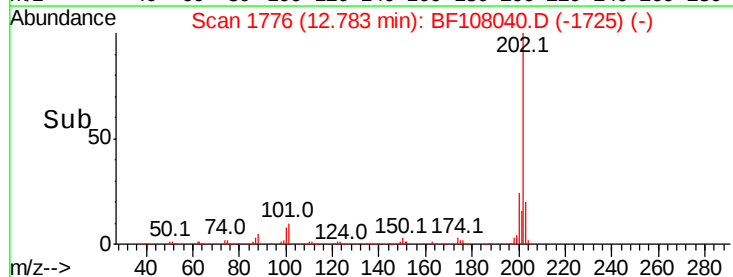
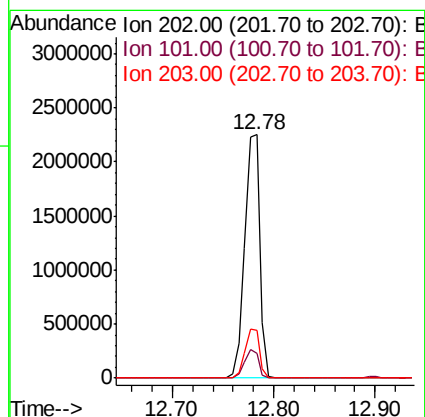
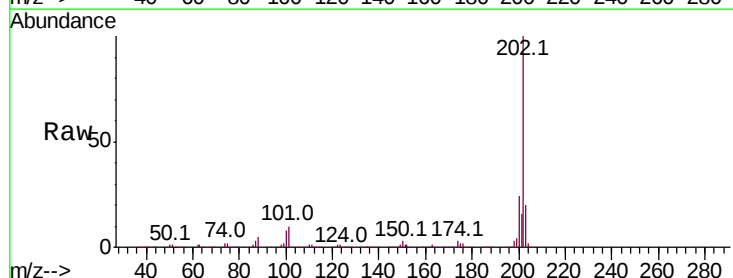
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

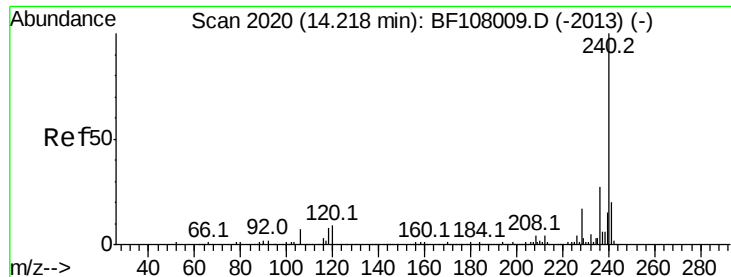
Tot Ion:149 Resp: 2180545
Ion Ratio Lower Upper
149 100
150 10.6 7.8 11.6
104 6.2 3.8 5.8#



#74
Fluoranthene
Concen: 40.295 ng
RT: 12.78 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:202 Resp: 2331596
Ion Ratio Lower Upper
202 100
101 10.4 0.0 34.1
203 19.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

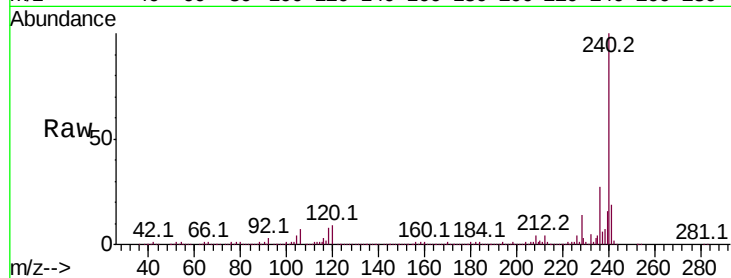
Tot Ion:240 Resp: 956529

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

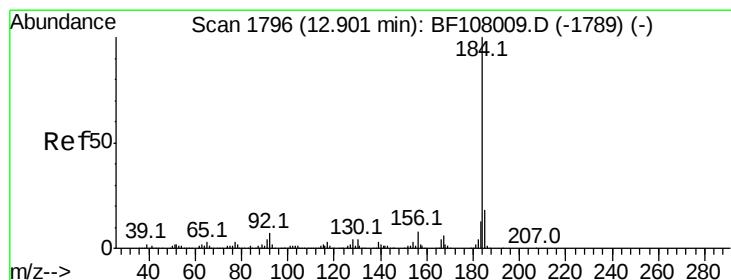
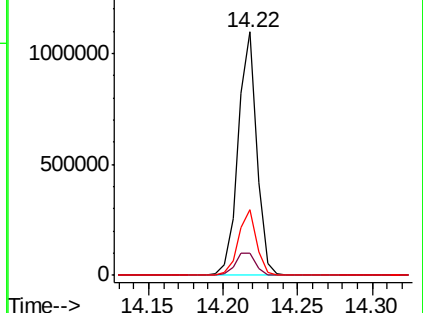
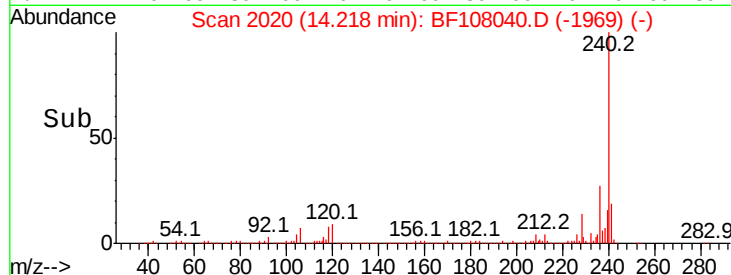
236 26.9 20.7 31.1



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: 42.496 ng

RT: 12.90 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

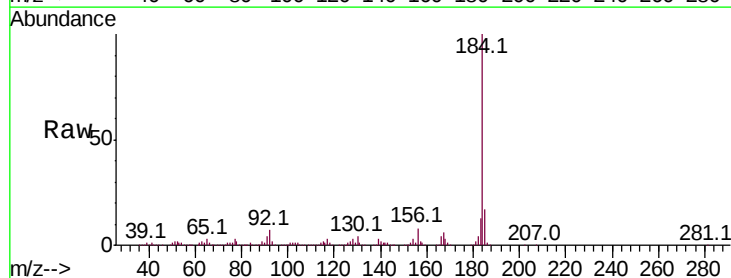
Tgt Ion:184 Resp: 1518729

Ion Ratio Lower Upper

184 100

185 17.1 12.6 18.8

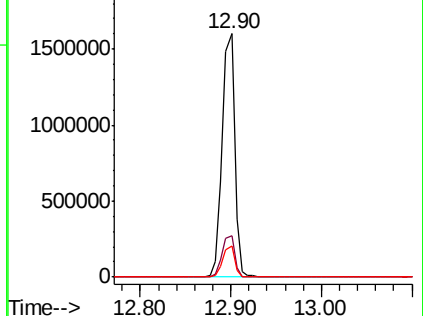
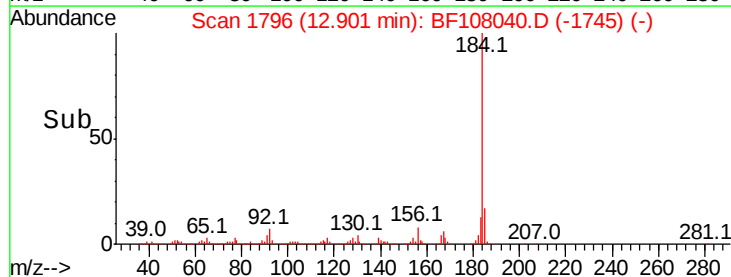
183 12.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

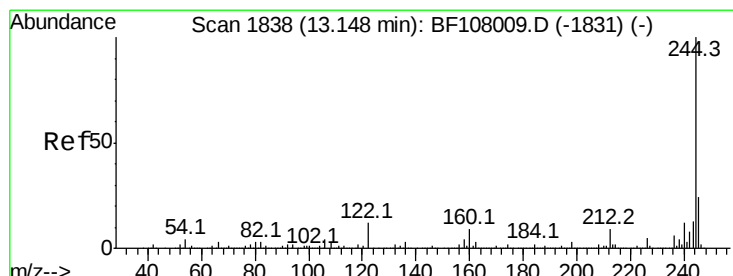
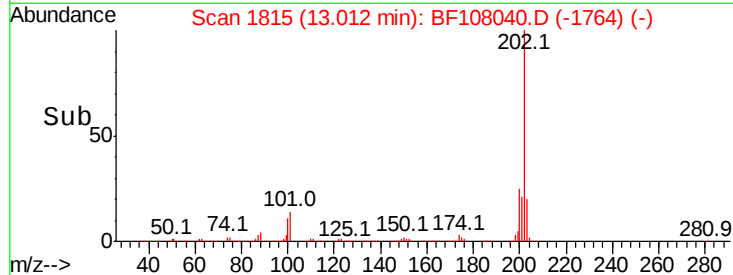
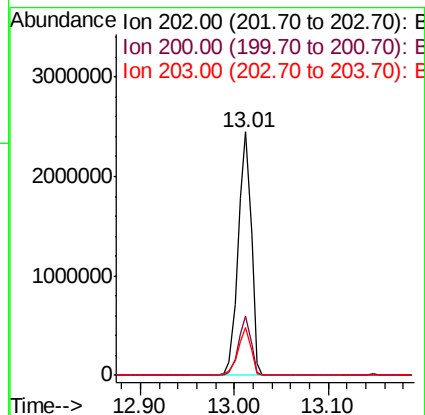
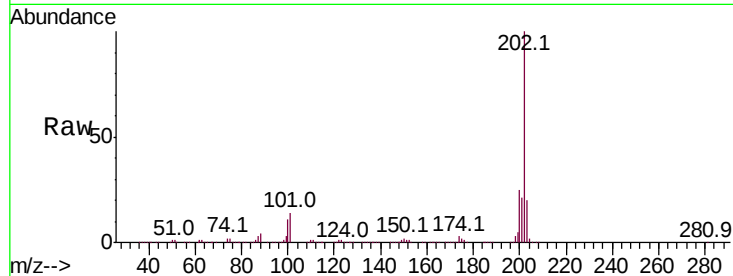




#77
Pvrene
Concen: 38.826 ng
RT: 13.01 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

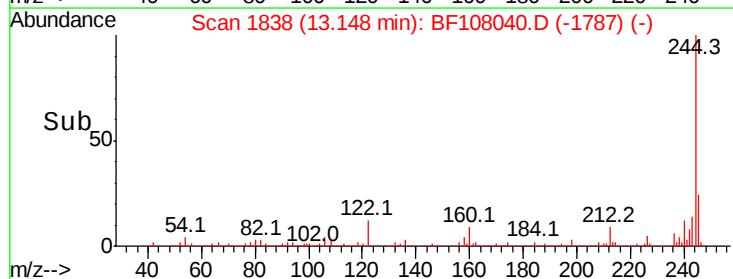
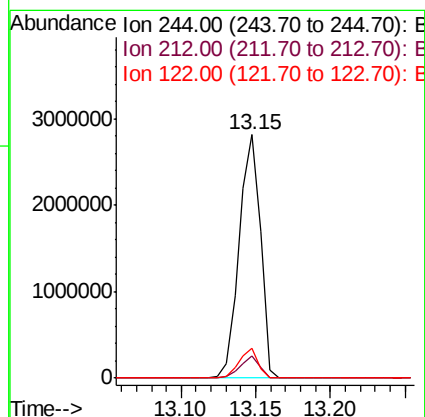
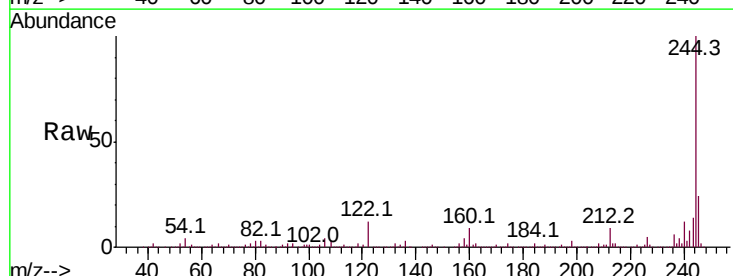
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

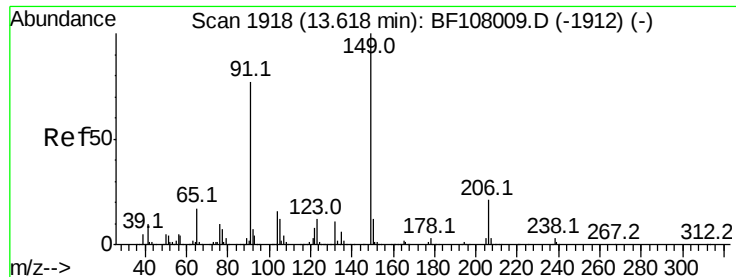
Tot Ion:202 Resp: 2351243
Ion Ratio Lower Upper
202 100
200 24.5 17.4 26.2
203 19.8 14.3 21.5



#78
Terphenyl-d14
Concen: 74.687 ng
RT: 13.15 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:244 Resp: 2809779
Ion Ratio Lower Upper
244 100
212 8.9 5.4 8.0#
122 12.2 11.0 16.4





#79

Butylbenzylphthalate

Concen: 41.513 ng

RT: 13.62 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

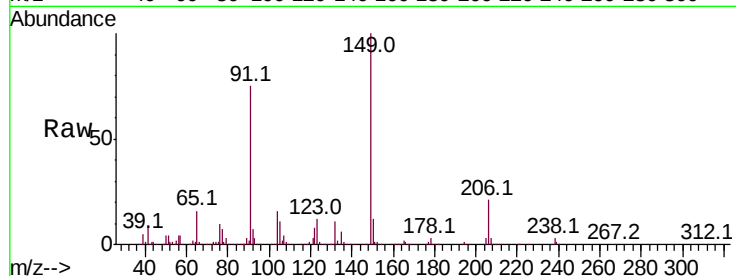
Tot Ion:149 Resp: 998251

Ion Ratio Lower Upper

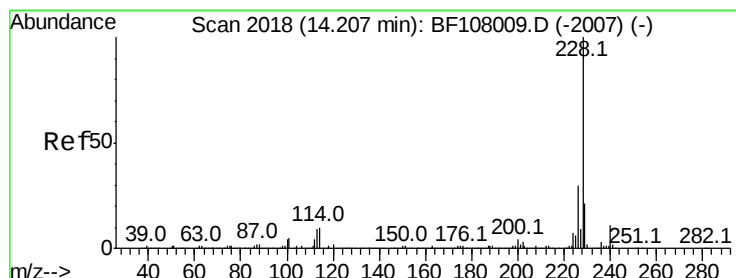
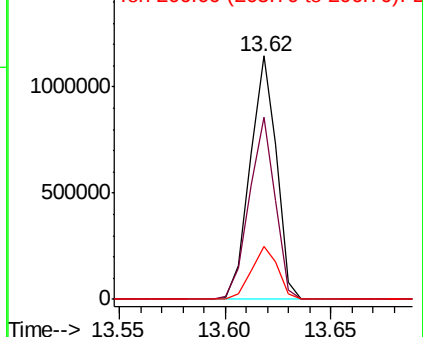
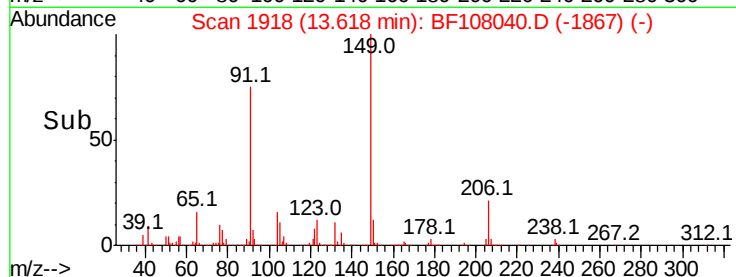
149 100

91 74.8 56.8 85.2

206 21.5 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.493 ng

RT: 14.21 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

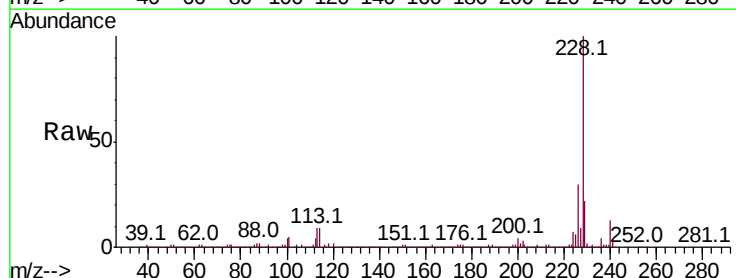
Tgt Ion:228 Resp: 2222839

Ion Ratio Lower Upper

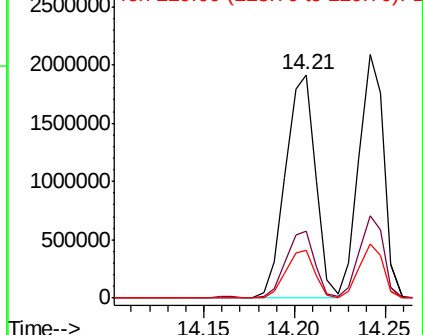
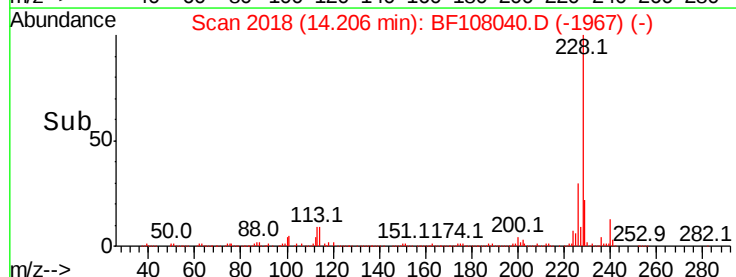
228 100

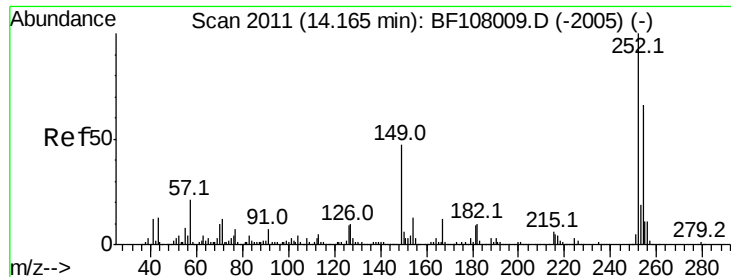
226 30.0 22.6 33.8

229 21.7 15.8 23.6



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

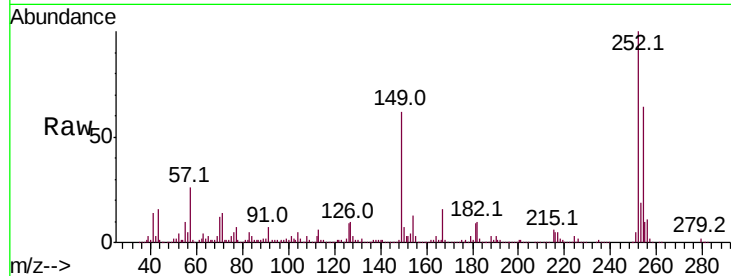




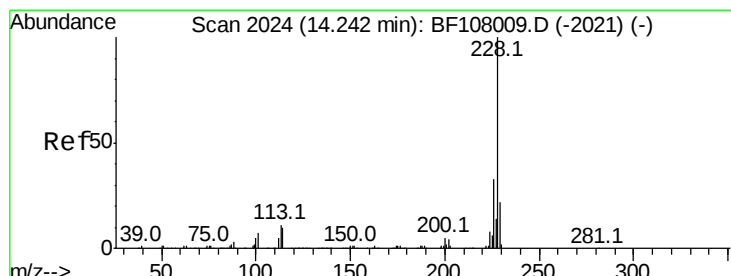
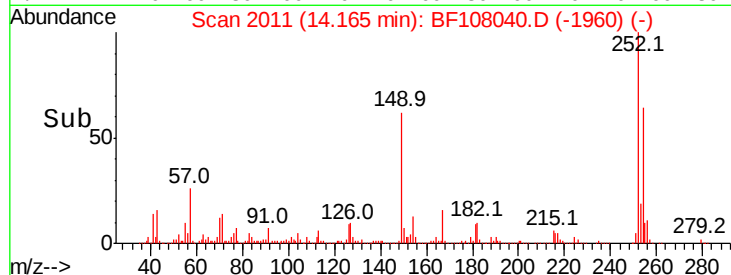
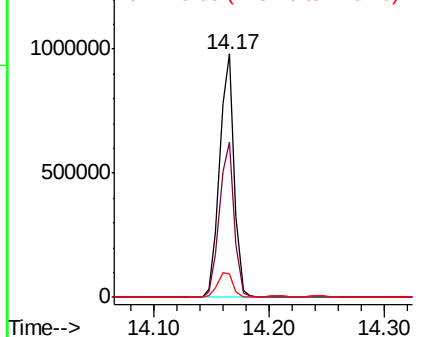
#81
 3,3'-Dichlorobenzidine
 Concen: 43.600 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 857747
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.4 75.6
 126 9.5 11.3 16.9#

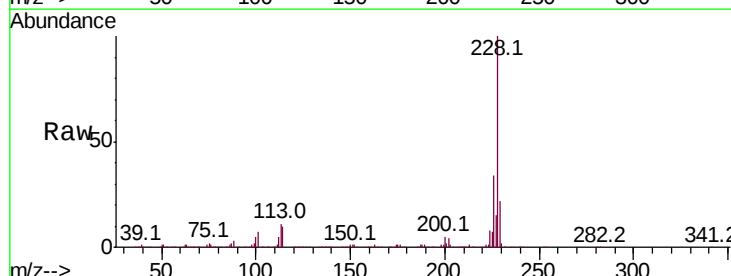


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

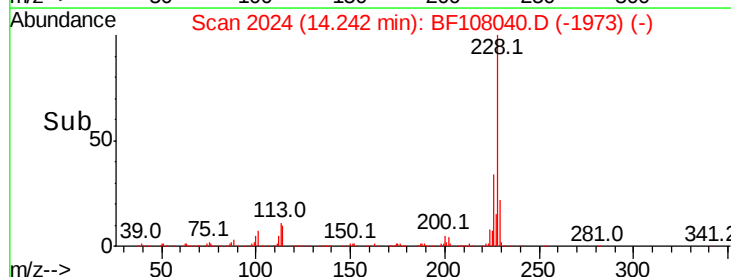
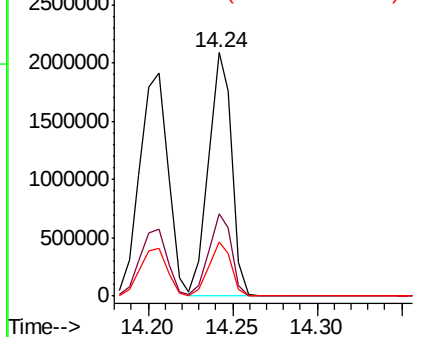


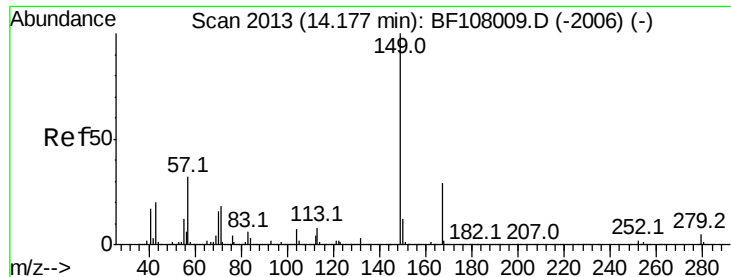
#82
 Chrysene
 Concen: 39.690 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:228 Resp: 1997493
 Ion Ratio Lower Upper
 228 100
 226 34.0 25.0 37.6
 229 22.4 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

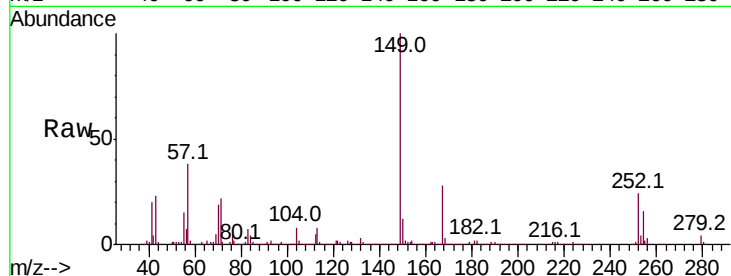




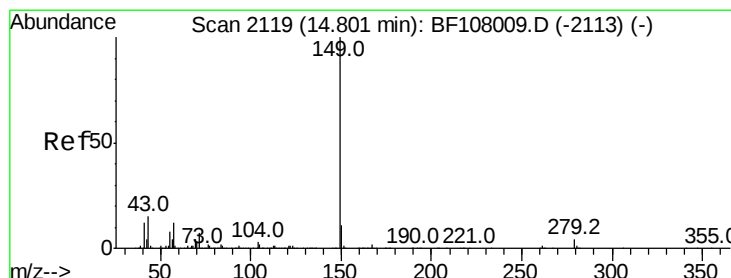
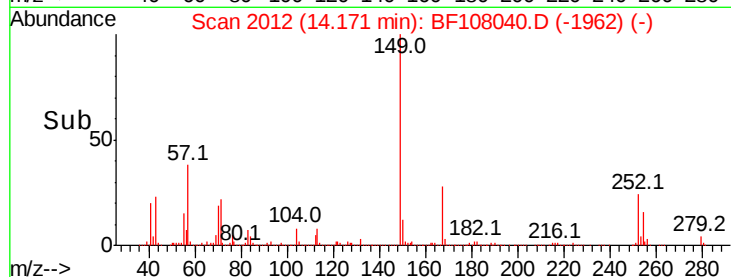
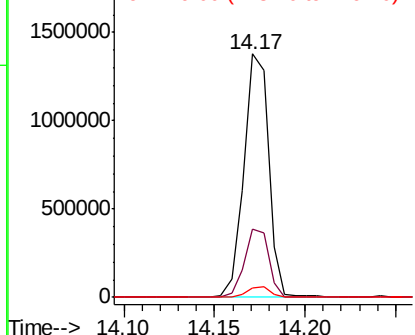
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.237 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1310254
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.3 31.9
 279 3.8 3.0 4.4

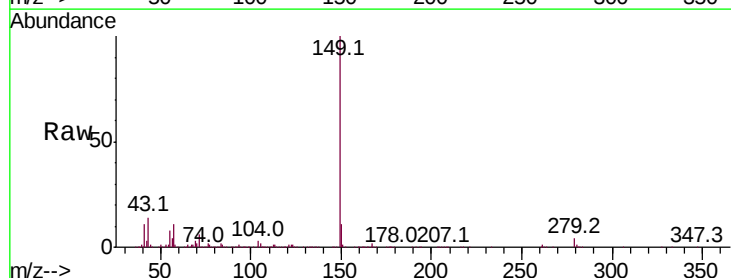


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

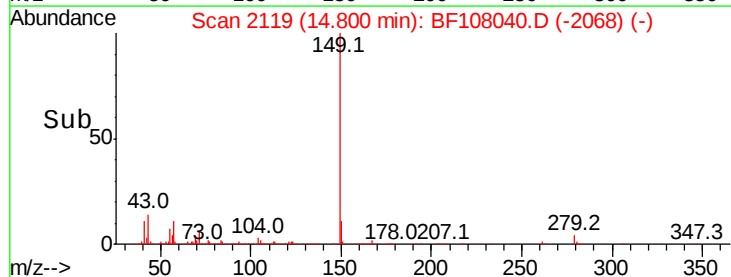
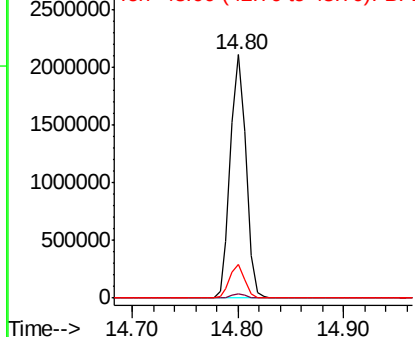


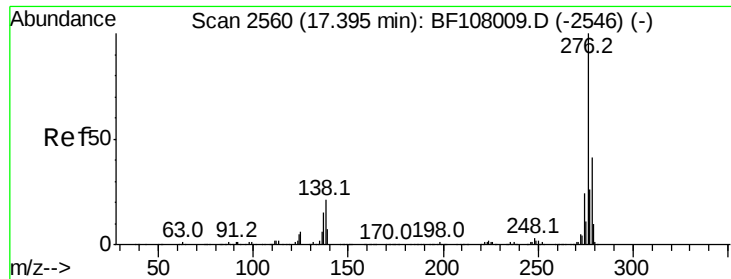
#84
 Di-n-octyl phthalate
 Concen: 43.317 ng
 RT: 14.80 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:149 Resp: 2151224
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.4 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1



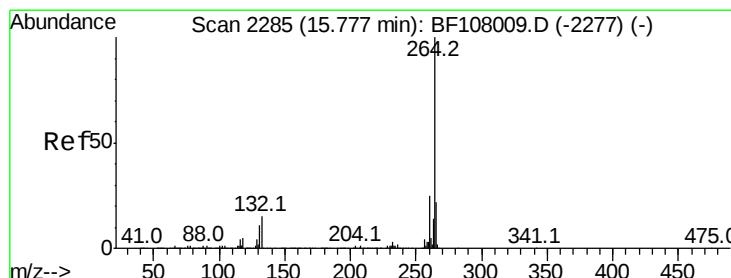
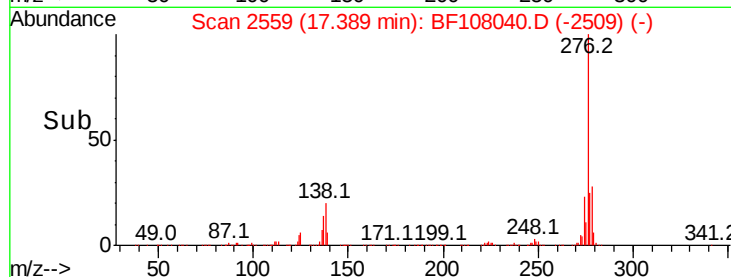
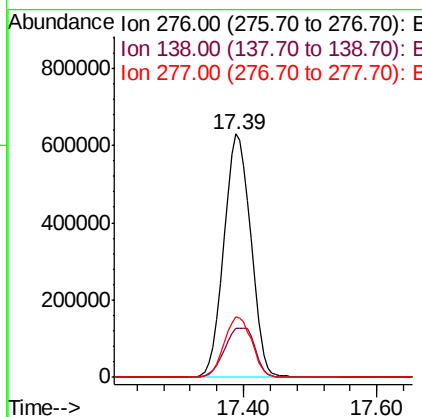
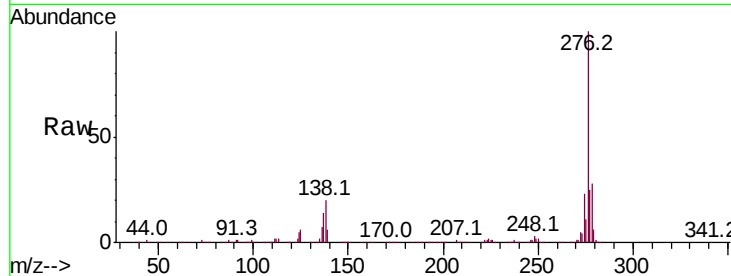


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.120 ng
 RT: 17.39 min Scan# 2559
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:276 Resp: 1793102

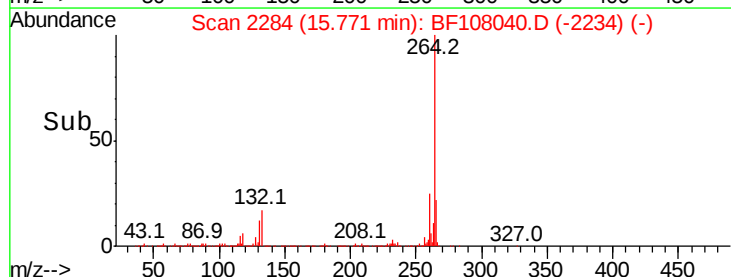
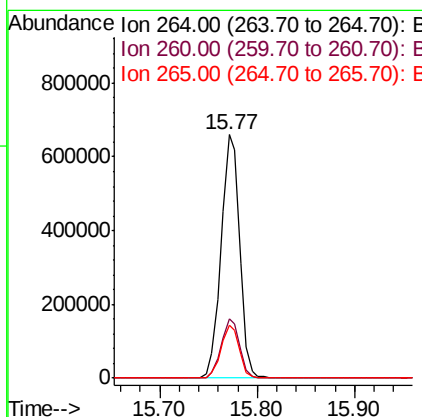
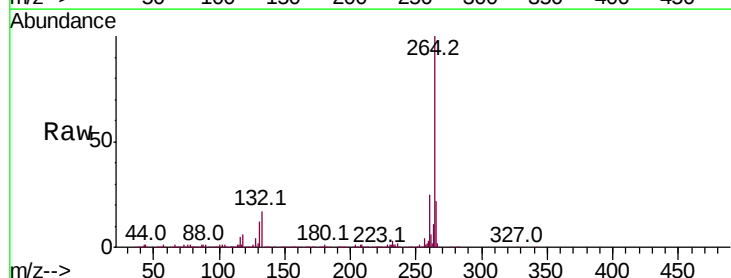
Ion	Ratio	Lower	Upper
276	100		
138	23.0	25.0	37.6#
277	25.4	20.1	30.1

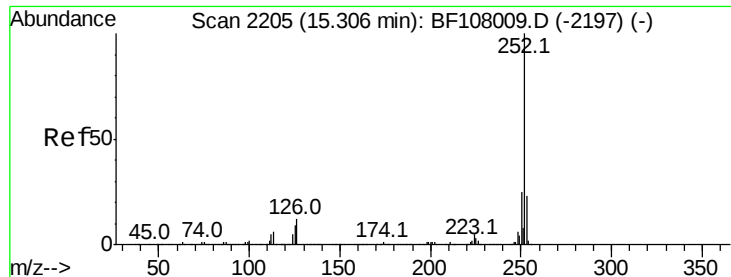


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.77 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:264 Resp: 867606

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.7	17.5	26.3

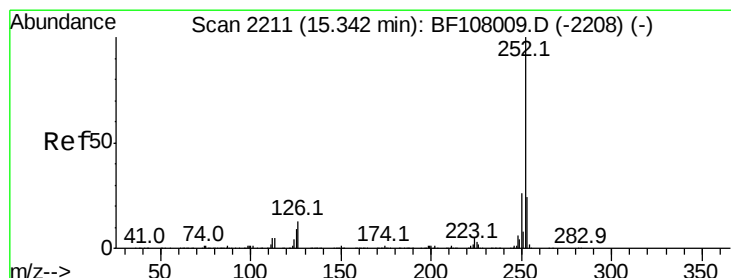
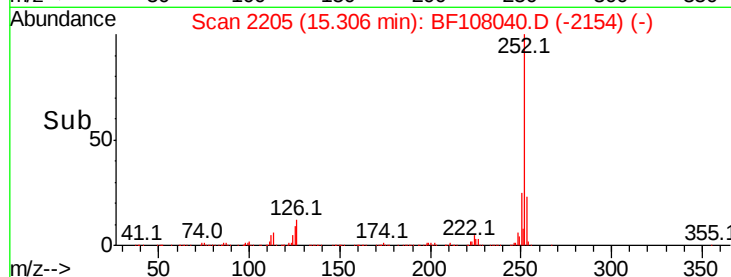
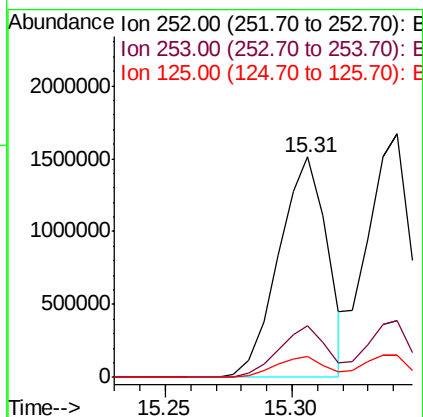
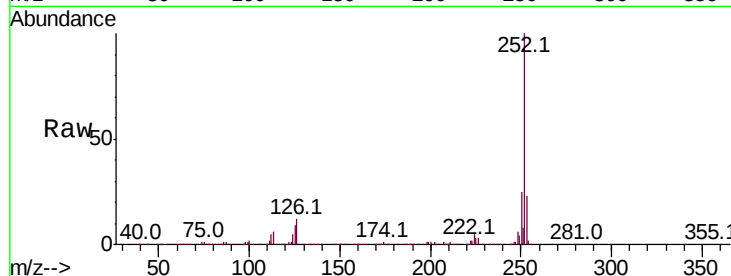




#87
Benzo(b)fluoranthene
Concen: 38.861 ng
RT: 15.31 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

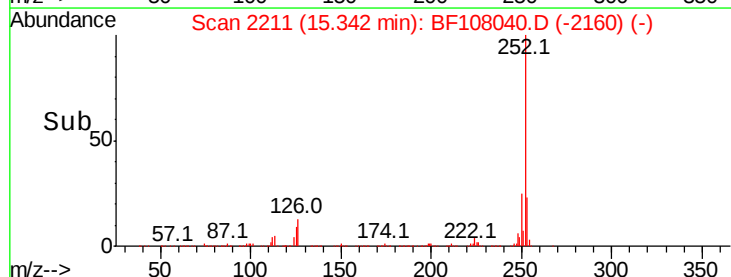
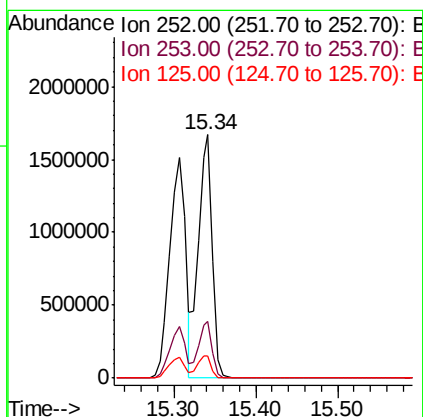
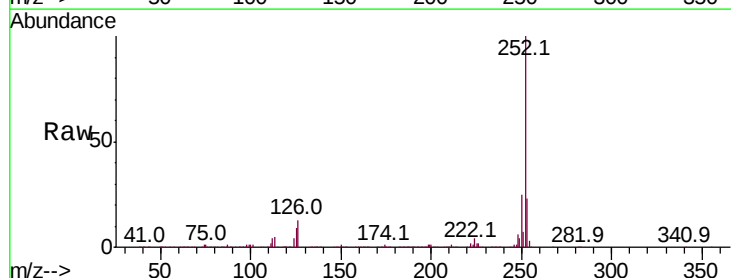
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

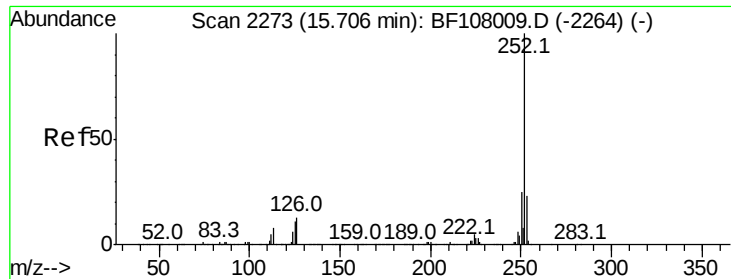
Tot Ion:252 Resp: 2014682
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.6
125 9.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.361 ng
RT: 15.34 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:252 Resp: 1971125
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 8.9 10.2 15.2#

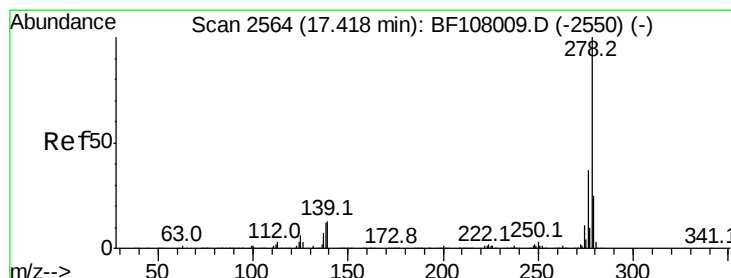
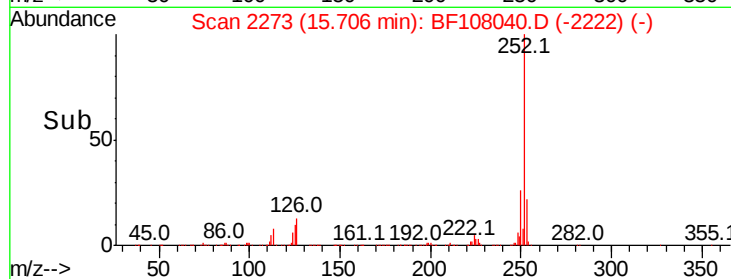
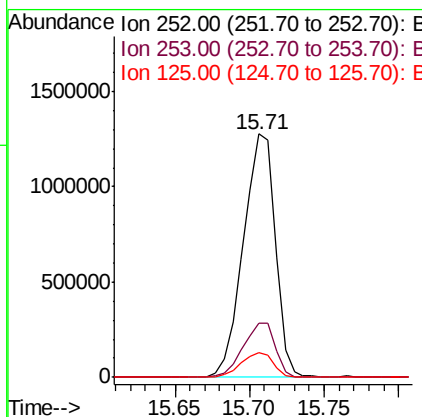
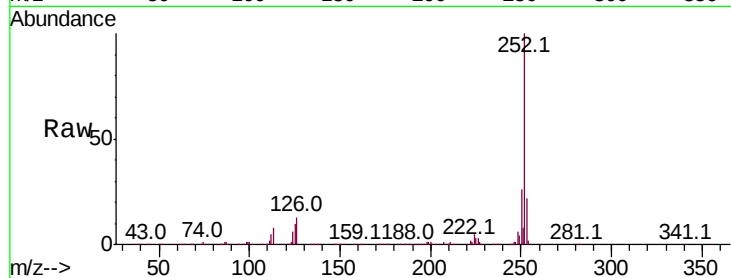




#89
Benzo(a)pyrene
Concen: 40.778 ng
RT: 15.71 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

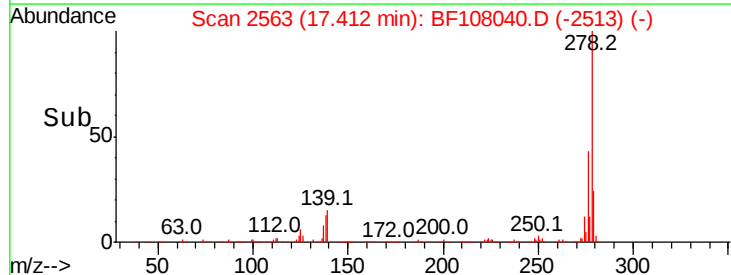
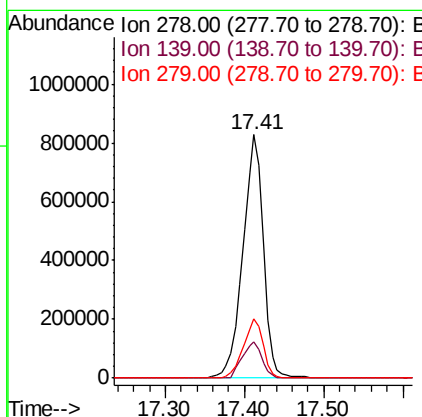
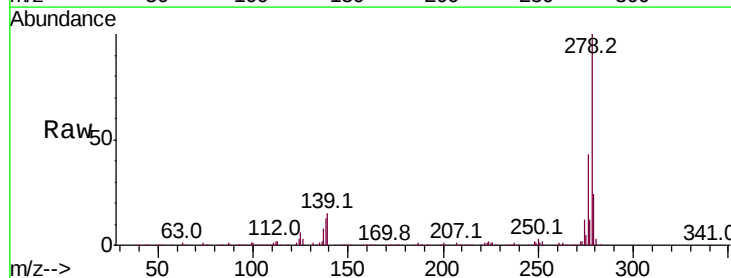
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

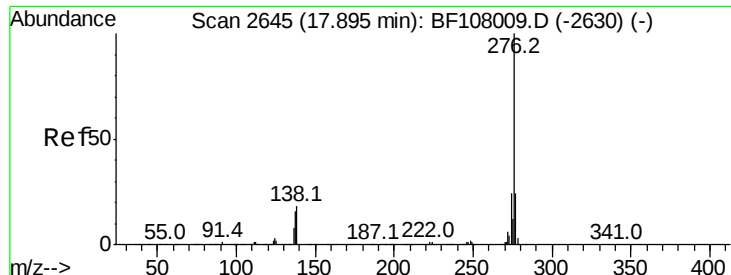
Tot Ion:252 Resp: 1893099
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 10.3 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 38.663 ng
RT: 17.41 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:278 Resp: 1485108
Ion Ratio Lower Upper
278 100
139 14.8 15.9 23.9#
279 24.2 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 38.090 ng

RT: 17.89 min Scan# 2644

Delta R.T. -0.01 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1440670

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 19.2 21.8 32.8#

