

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080918\
 Data File : BF108040.D
 Acq On : 9 Aug 2018 9:34
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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\
 Data File : BF108040.D
 Acq On : 9 Aug 2018 9:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

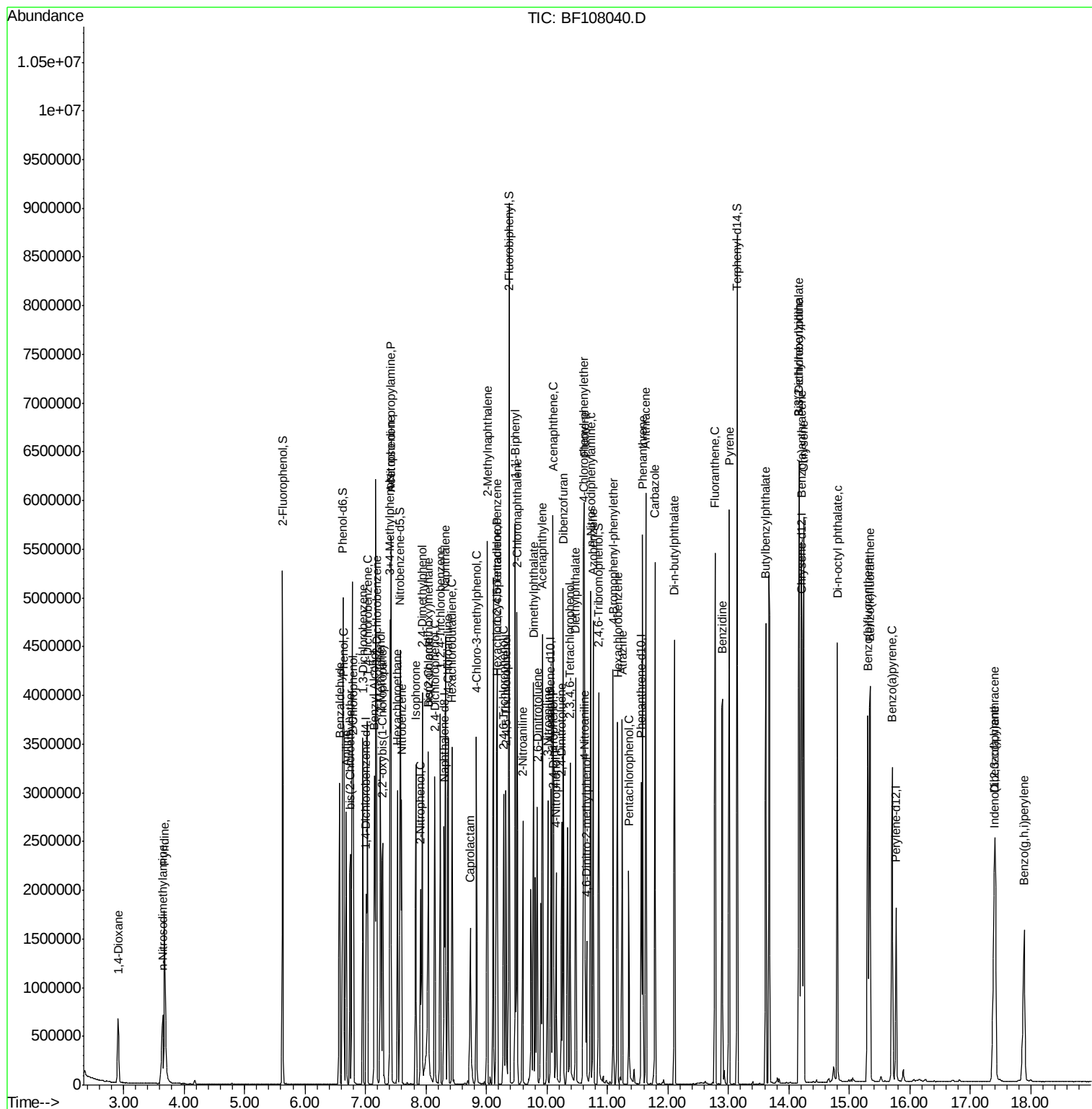
Instrument :
 BNA_G
 ClientSampleId :

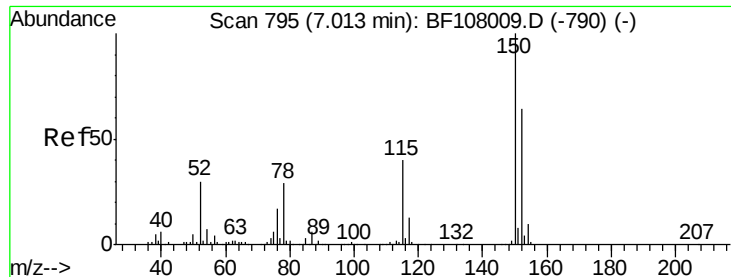
Quant Time: Aug 09 14:17:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

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

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

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



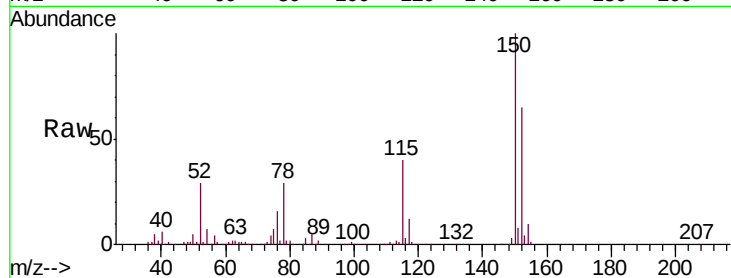


#1

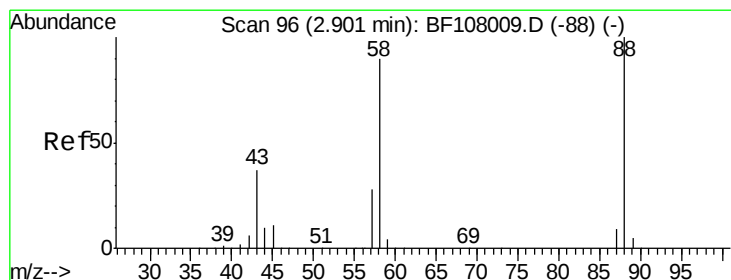
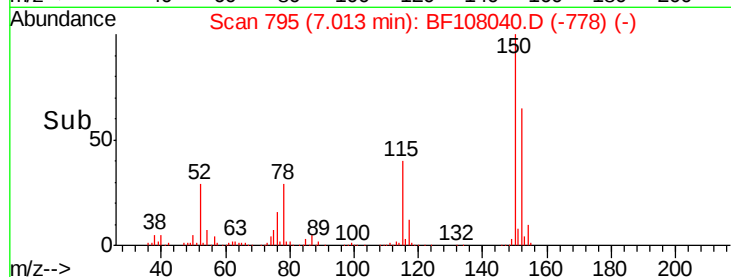
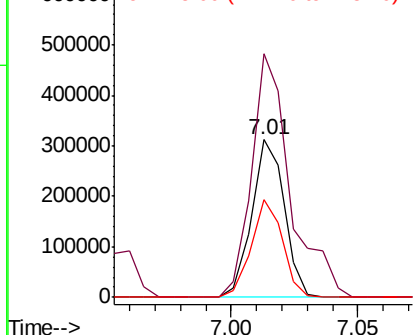
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Instrument :
BNA_G
ClientSampleId :

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



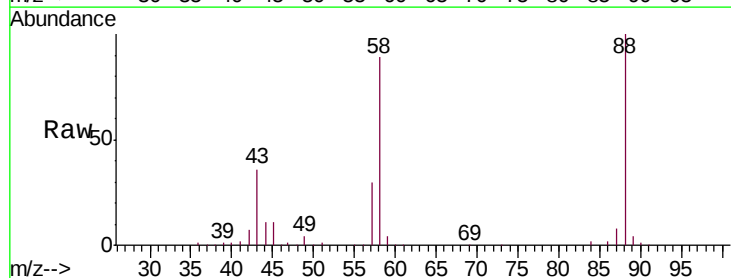
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



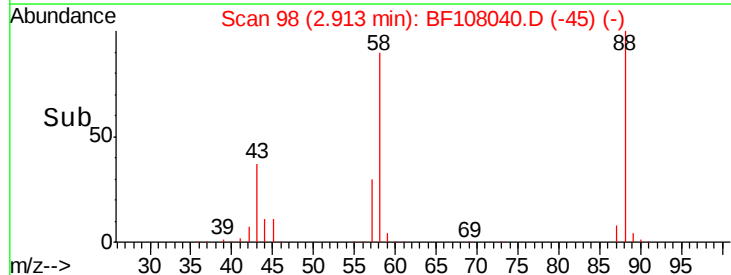
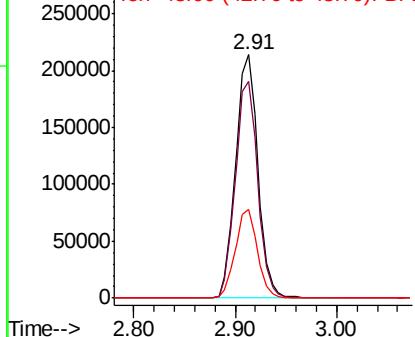
#2

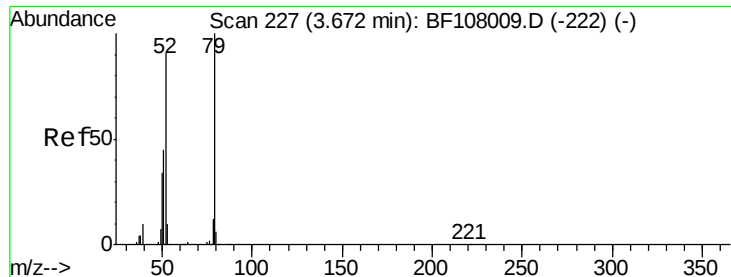
1,4-Dioxane
Concen: 40.849 ng
RT: 2.91 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

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

Pyridine

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_G

ClientSampleId :

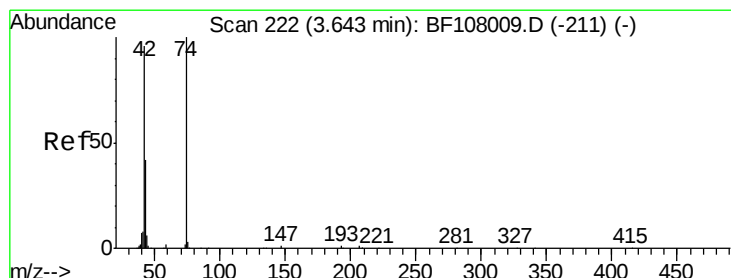
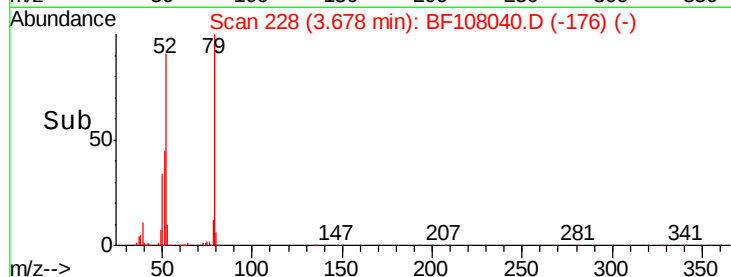
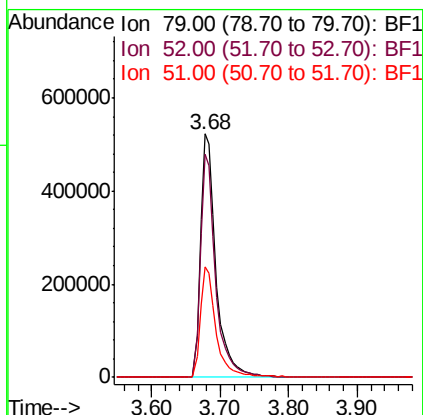
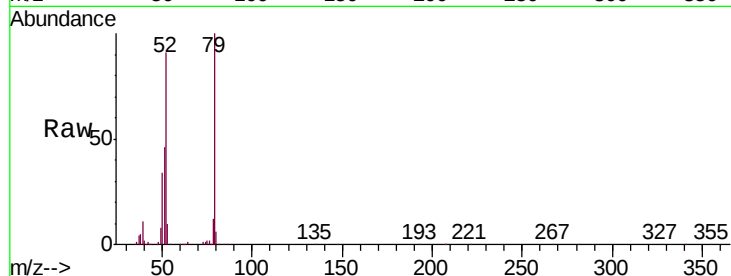
Tgt Ion: 79 Resp: 835522

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

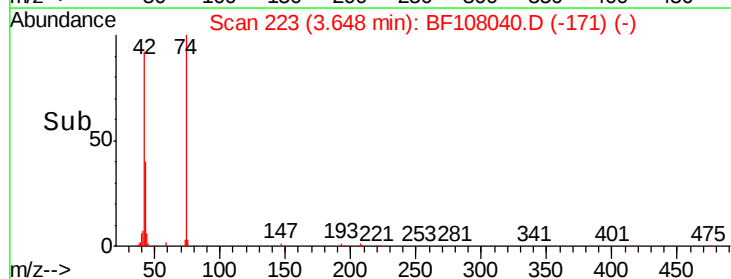
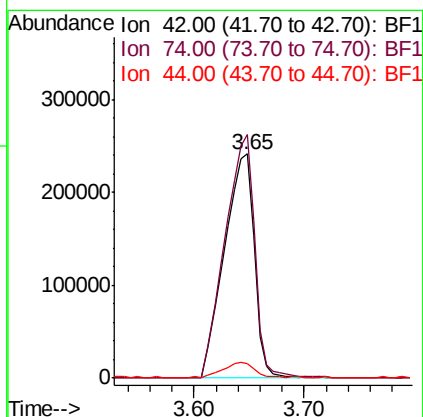
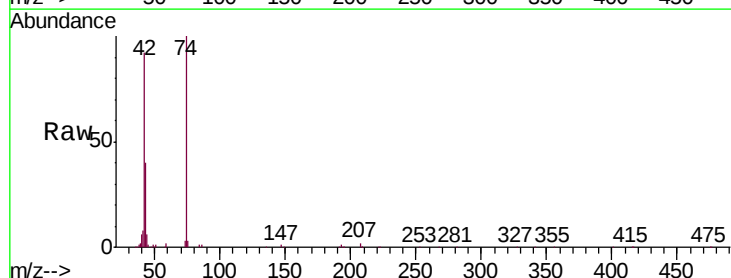
Tgt Ion: 42 Resp: 460380

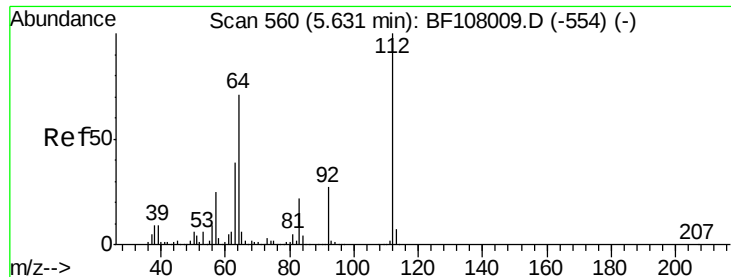
Ion Ratio Lower Upper

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_G

ClientSampleId :

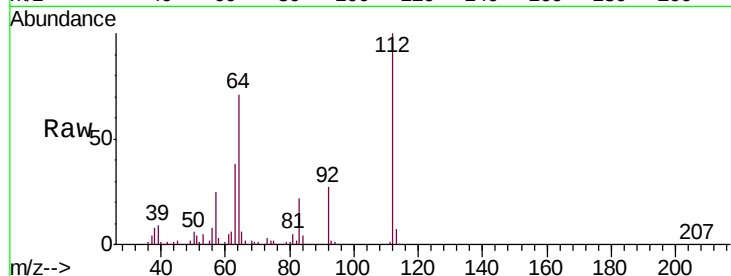
Tgt Ion:112 Resp: 1266255

Ion Ratio Lower Upper

112 100

64 71.1 47.9 71.9

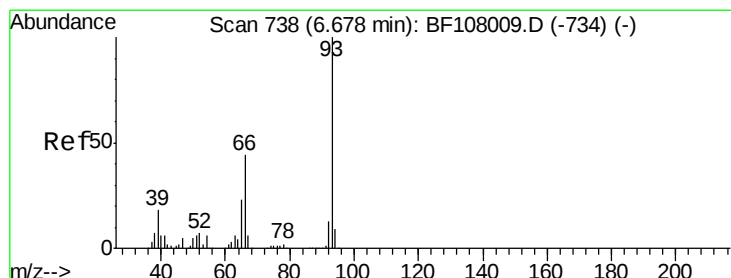
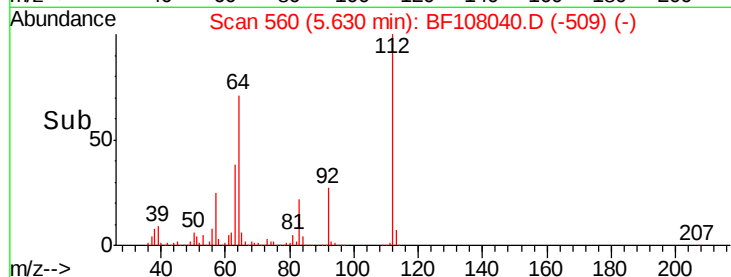
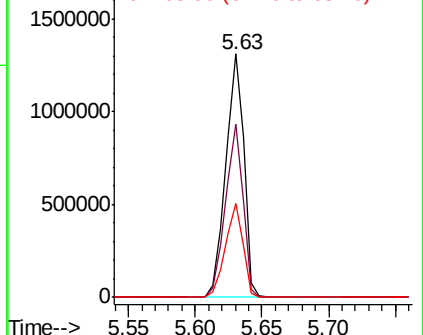
63 38.5 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): BF1

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

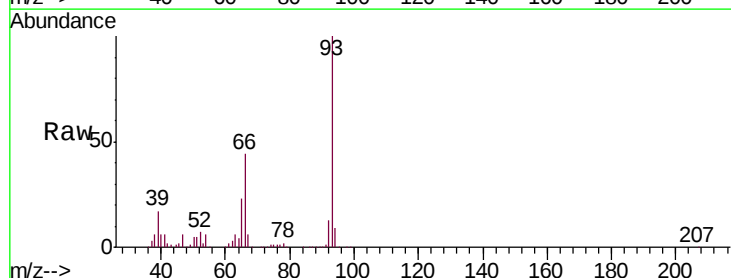
Tgt Ion: 93 Resp: 1108839

Ion Ratio Lower Upper

93 100

66 43.5 32.2 48.2

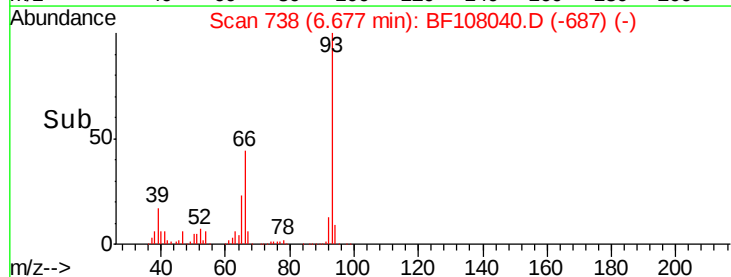
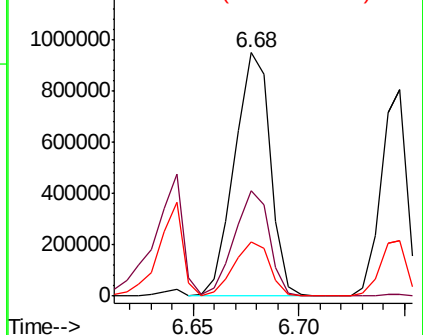
65 22.5 16.4 24.6

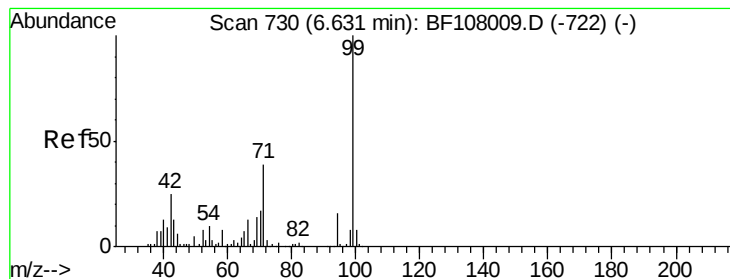


Abundance Ion 93.00 (92.70 to 93.70): BF1

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_G

ClientSampleId :

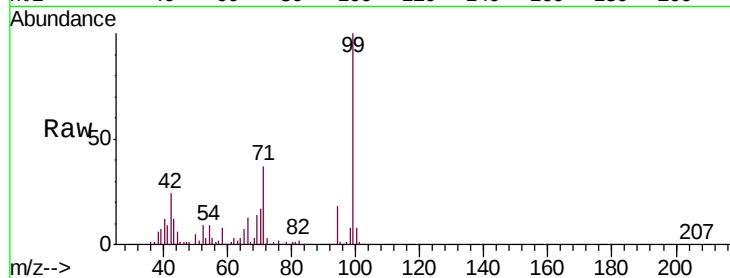
Tgt Ion: 99 Resp: 1645736

Ion Ratio Lower Upper

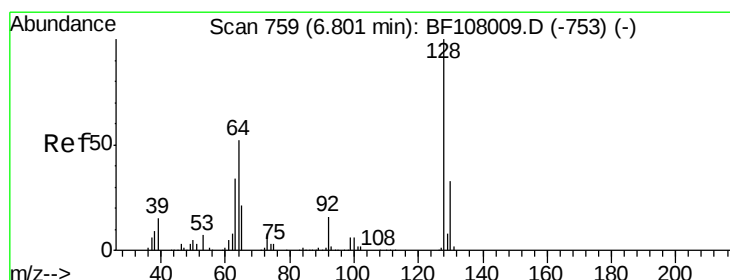
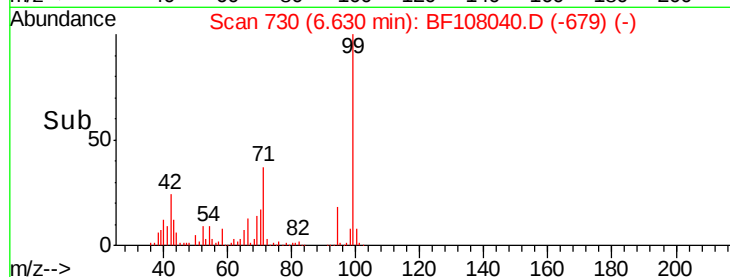
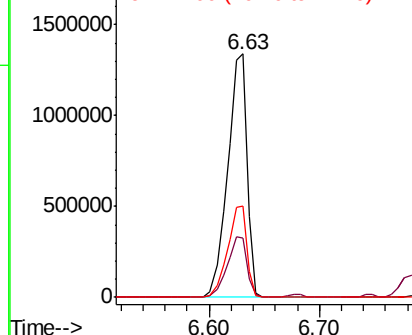
99 100

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

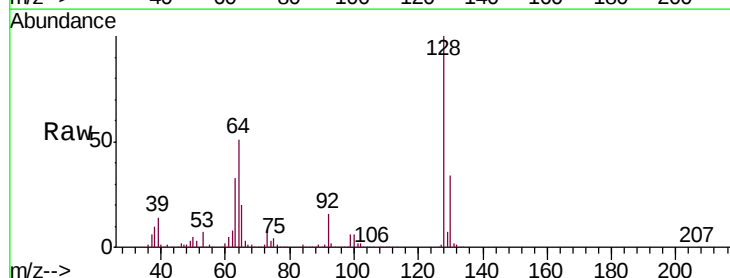
Tgt Ion: 128 Resp: 706720

Ion Ratio Lower Upper

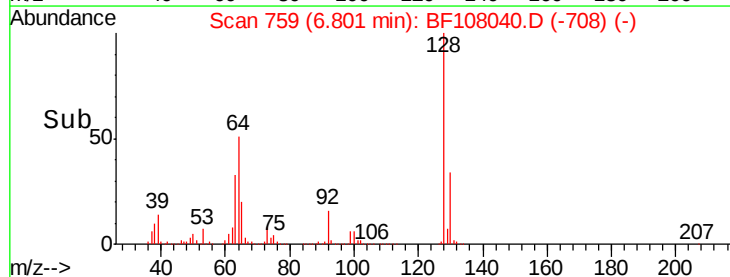
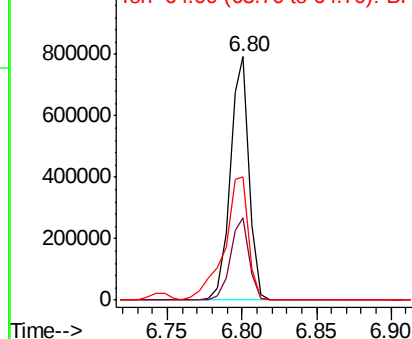
128 100

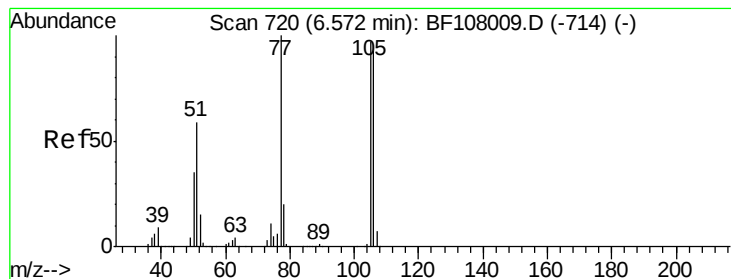
130 33.8 13.0 53.0

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_G

ClientSampleId :

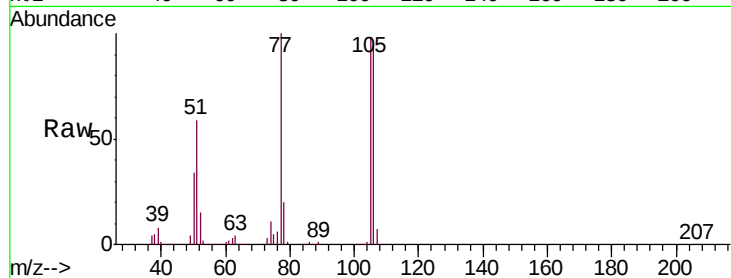
Tgt Ion: 77 Resp: 631186

Ion Ratio Lower Upper

77 100

105 97.6 81.1 121.1

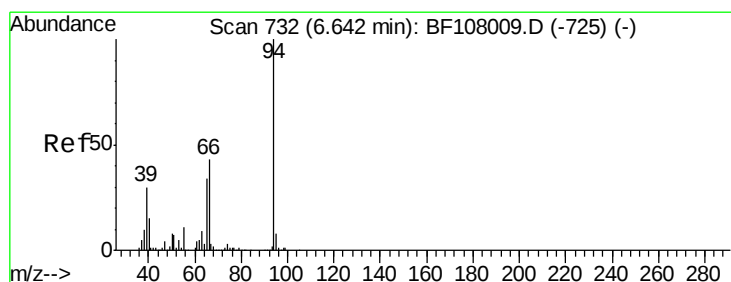
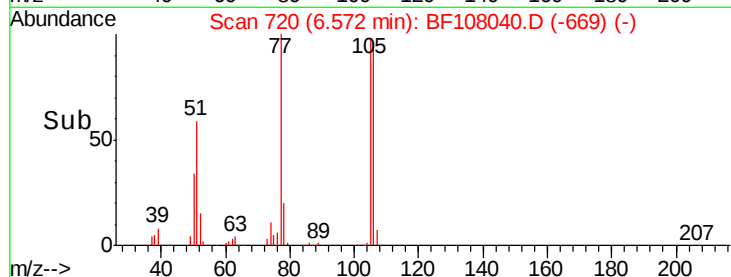
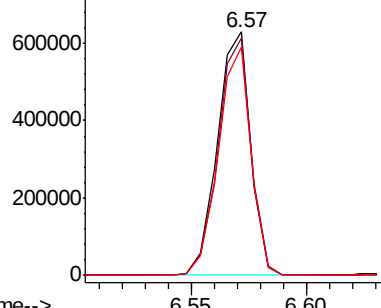
106 94.0 74.5 114.5



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



#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

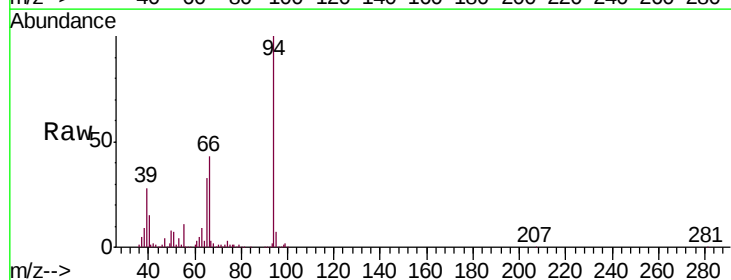
Tgt Ion: 94 Resp: 851224

Ion Ratio Lower Upper

94 100

65 32.8 7.9 47.9

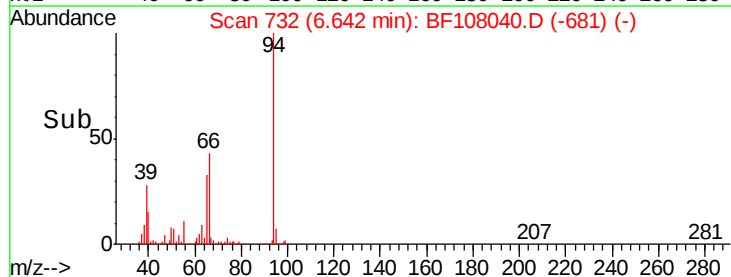
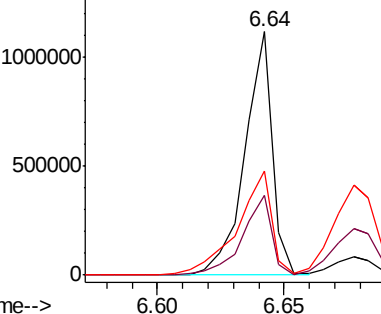
66 42.6 16.2 56.2

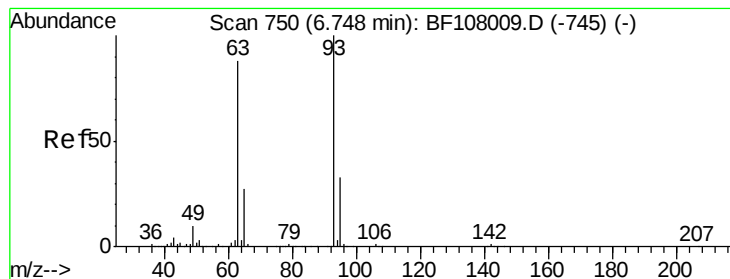


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



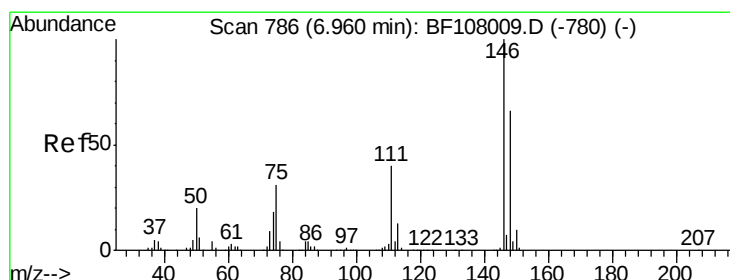
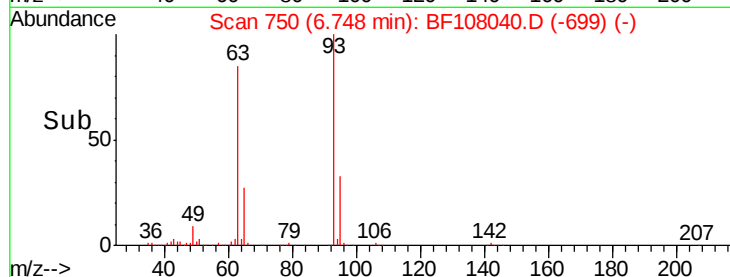
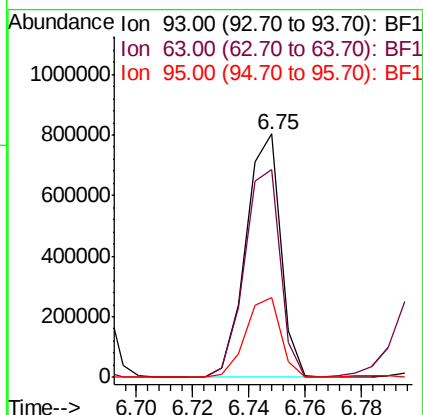
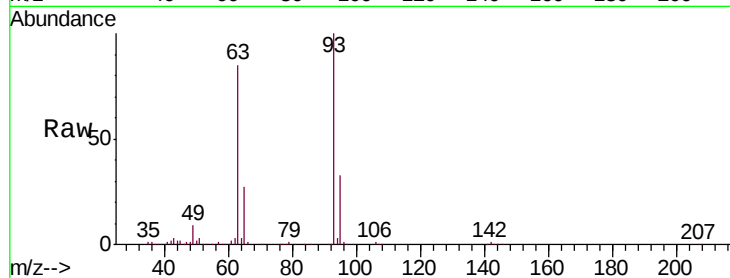


#11

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_G
ClientSampleId :

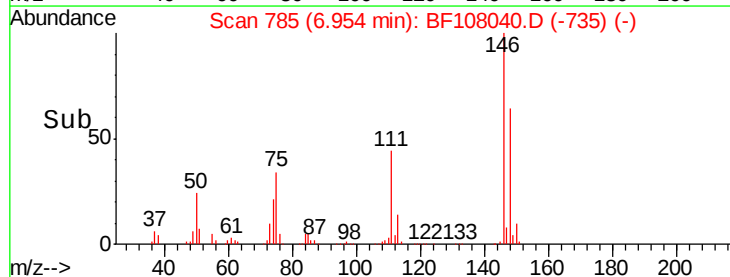
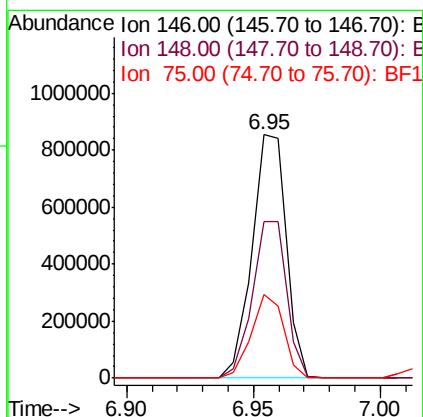
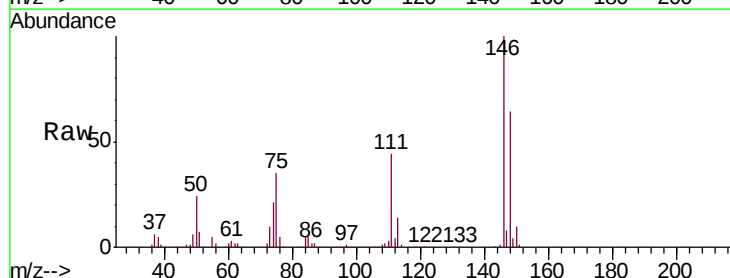
Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.4	58.6	98.6
95	33.0	11.8	51.8



#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	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	34.5	24.2	36.4

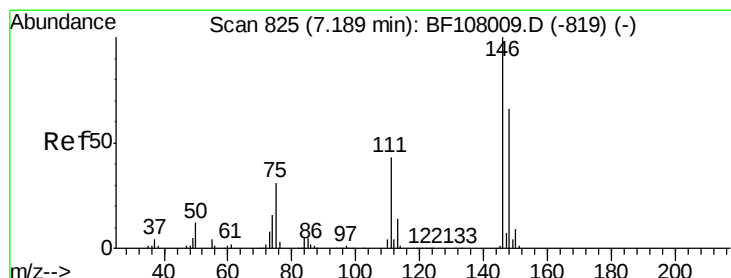
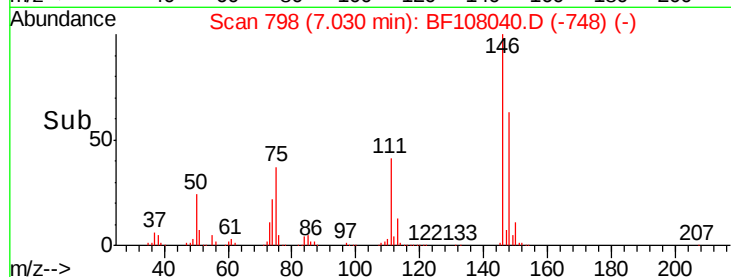
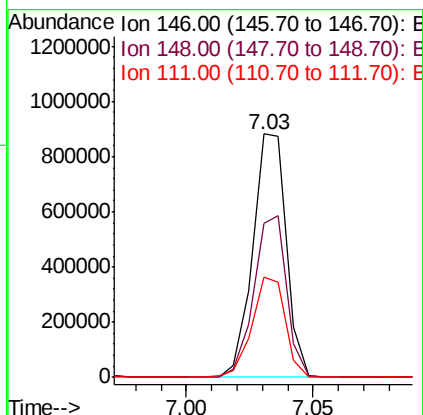
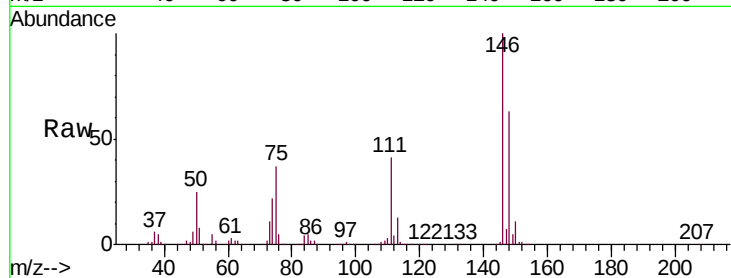




#13
 1,4-Dichlorobenzene
 Concen: 40.092 ng
 RT: 7.03 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

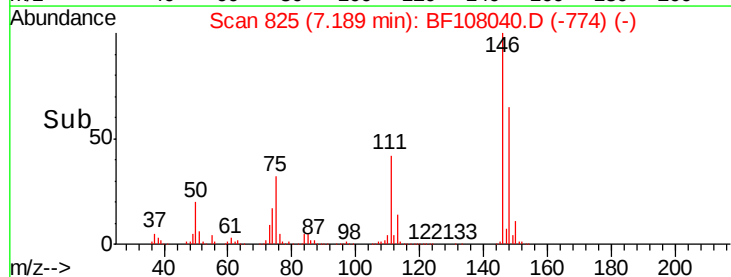
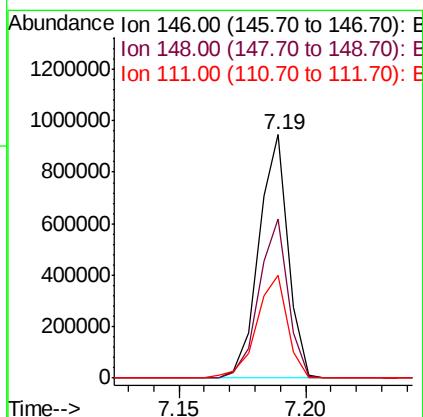
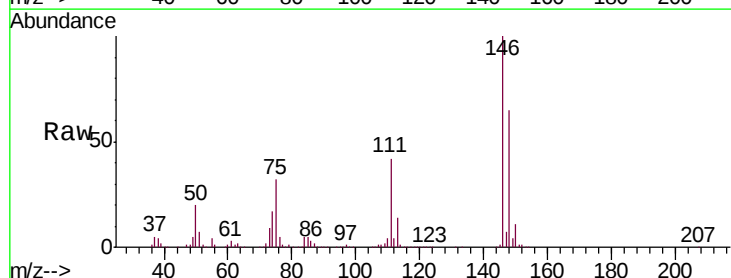
Instrument :
 BNA_G
 ClientSampleId :

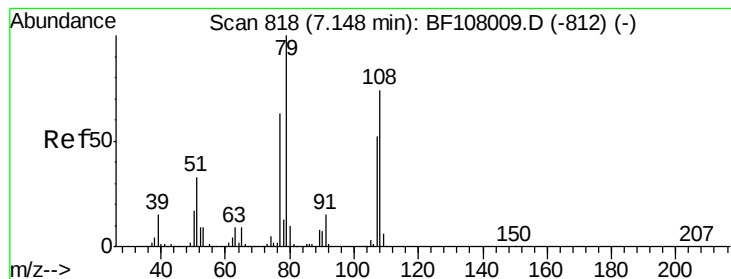
Tgt Ion:146 Resp: 812910
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 41.2 34.2 51.2



#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





#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_G

ClientSampled :

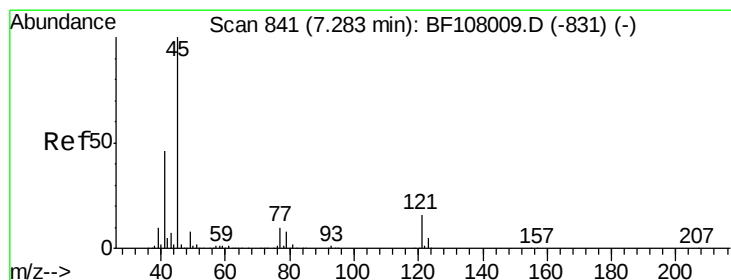
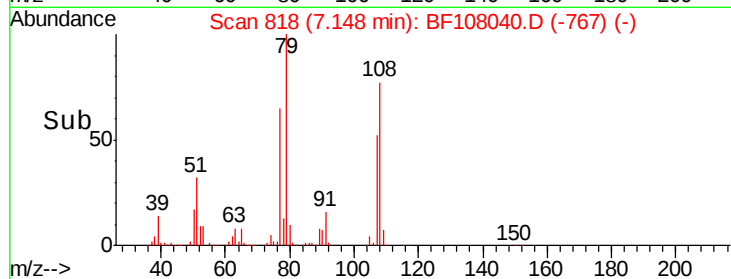
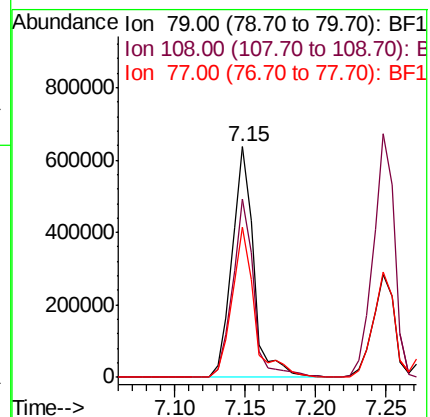
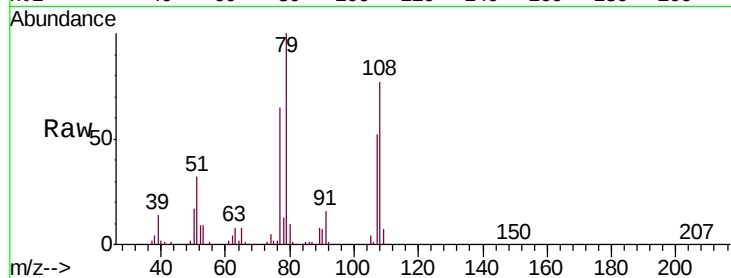
Tgt Ion: 79 Resp: 681731

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

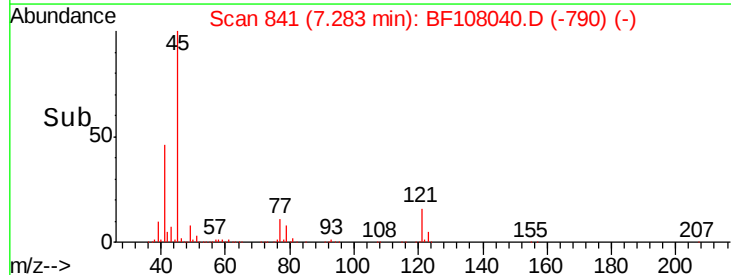
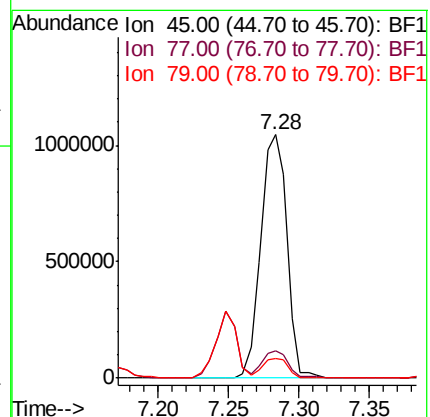
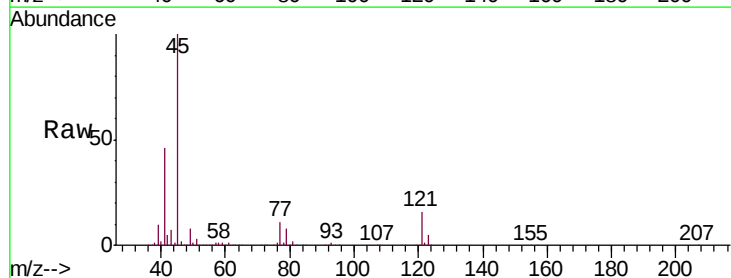
Tgt Ion: 45 Resp: 1367748

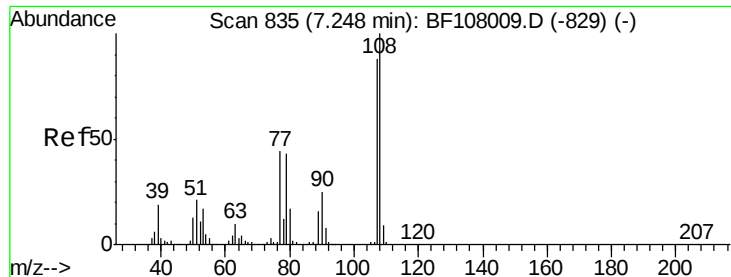
Ion Ratio Lower Upper

45 100

77 11.0 0.0 32.9

79 8.3 0.0 29.6

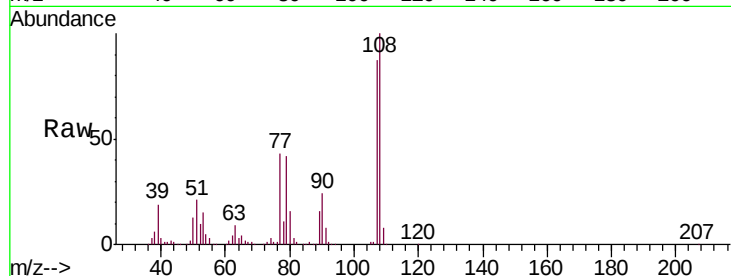




#17
2-Methylphenol
Concen: 40.352 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Instrument :
BNA_G
ClientSampled :

Tgt 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



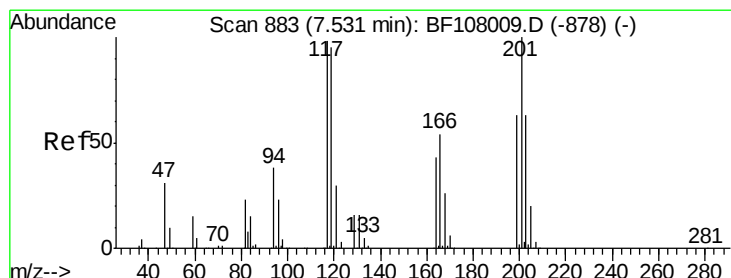
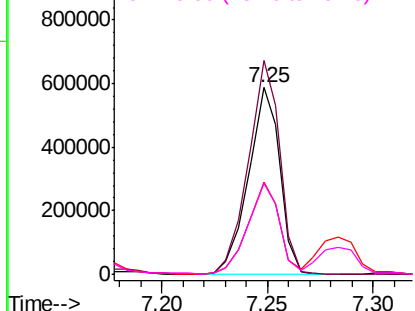
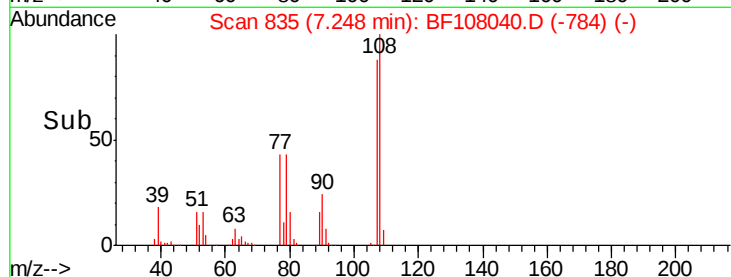
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

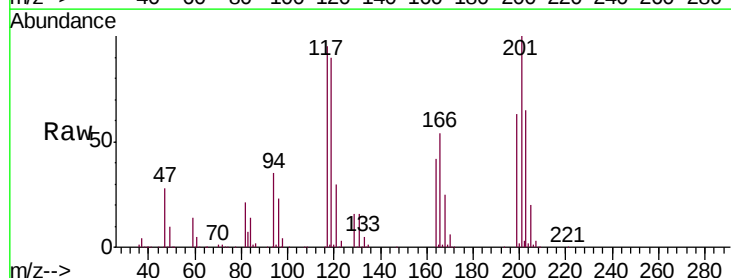
Ion 77.00 (76.70 to 77.70): BF1

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

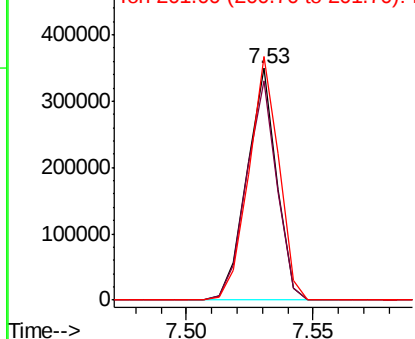
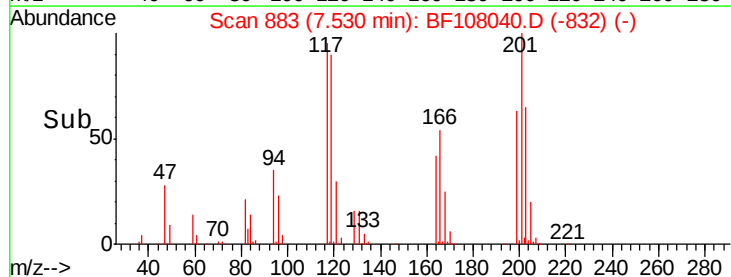


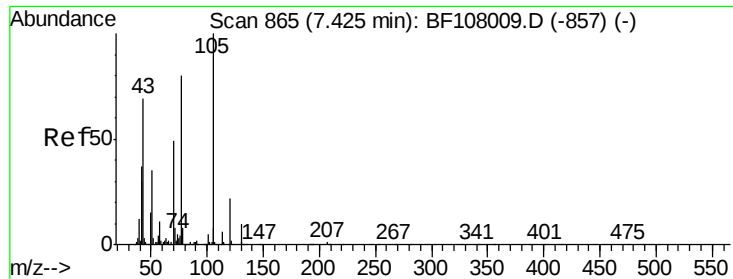
Abundance

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

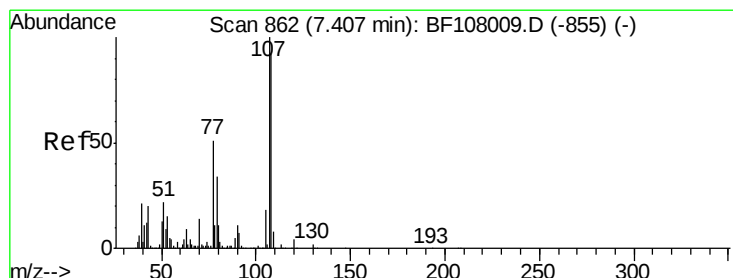
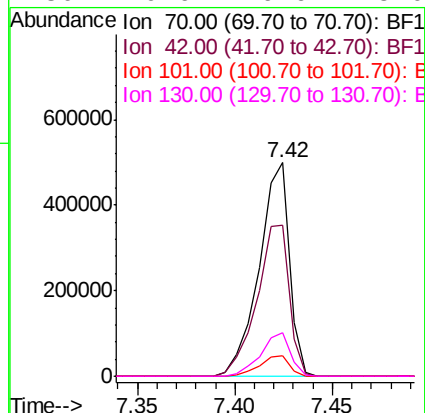
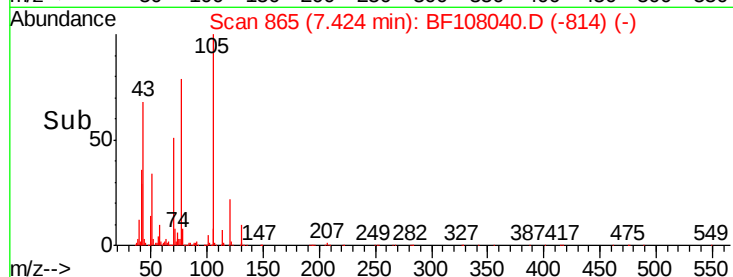
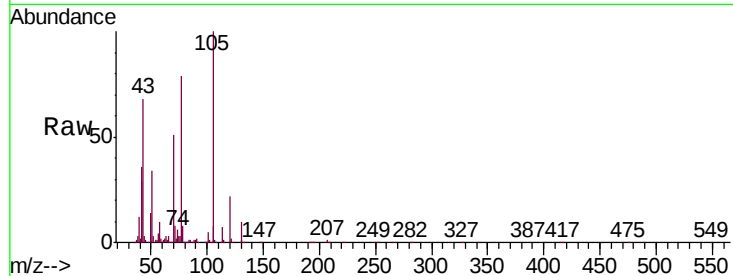




#19
n-Nitroso-di-n-propylamine
Concen: 38.549 ng
RT: 7.42 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

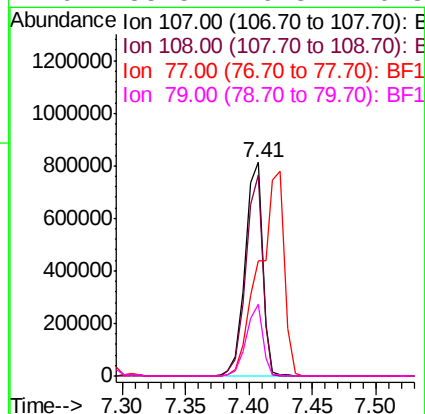
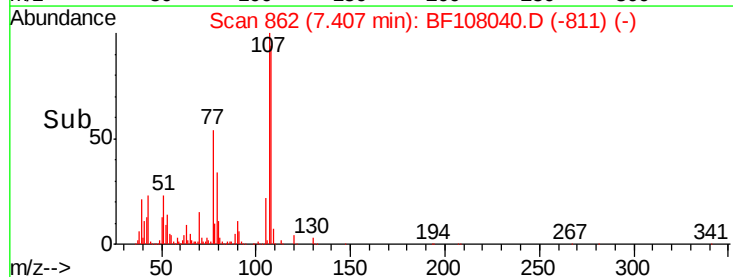
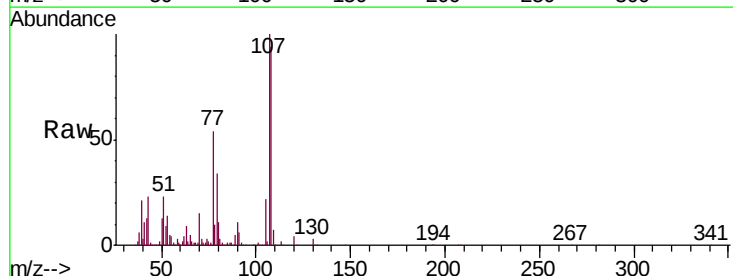
Instrument :
BNA_G
ClientSampleId :

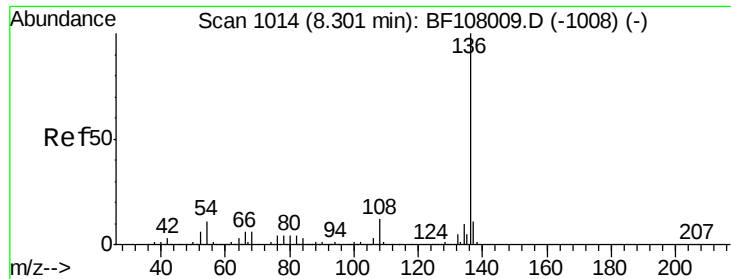
Tgt Ion:	70	Resp:	536826
Ion	Ratio	Lower	Upper
70	100		
42	70.6	47.5	71.3
101	9.4	7.4	11.2
130	20.6	16.6	25.0



#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

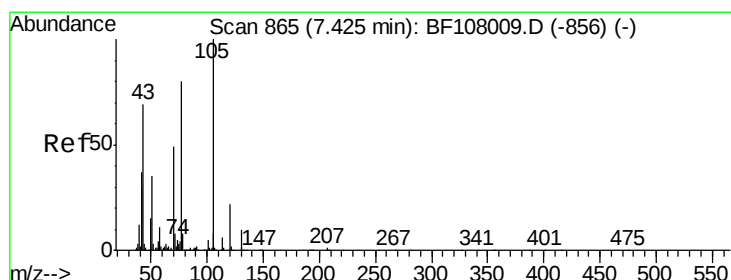
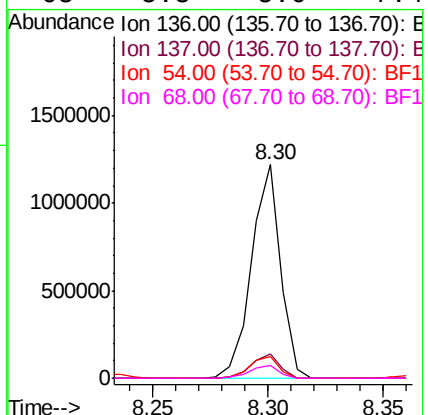
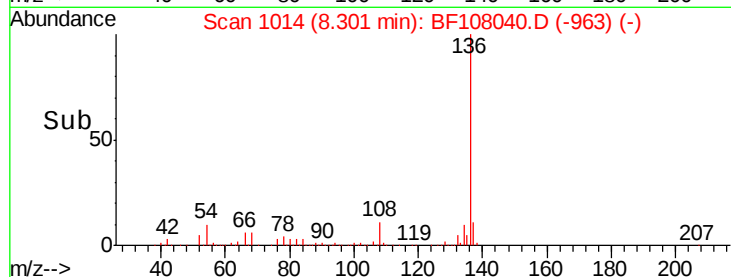
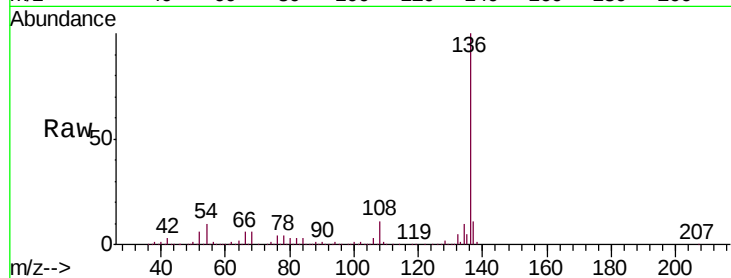




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

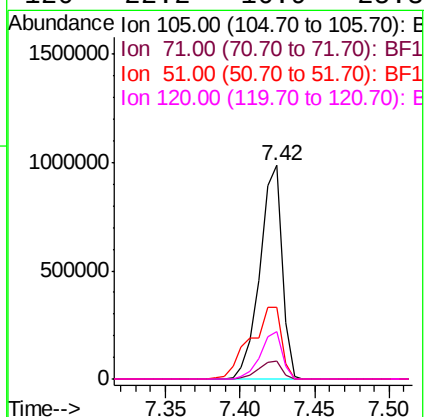
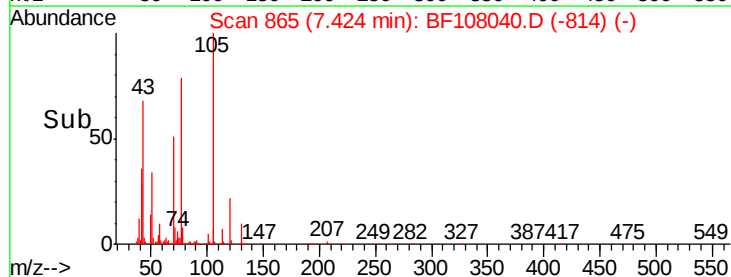
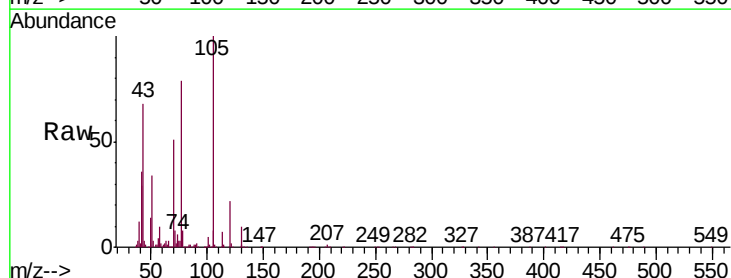
Instrument :
BNA_G
ClientSampleId :

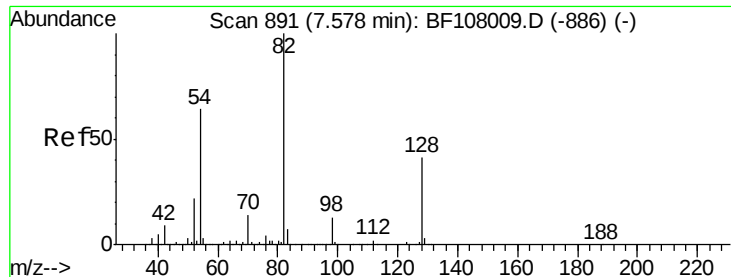
Tgt Ion:	136	Resp:	1068565
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.9	6.6	9.8#
68	5.8	5.0	7.4



#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

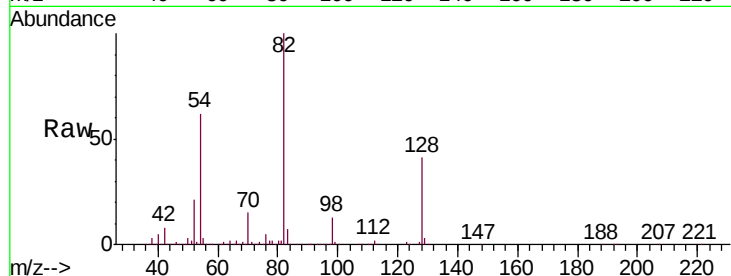




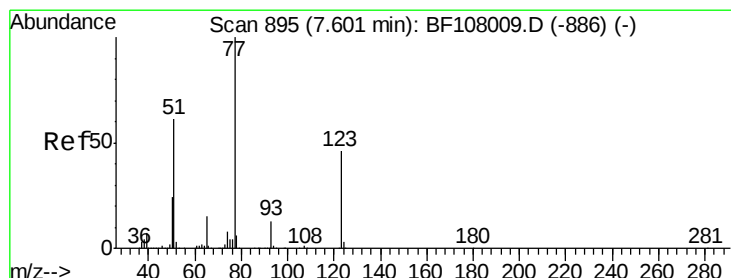
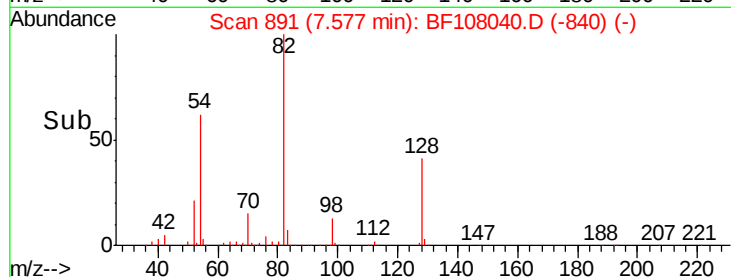
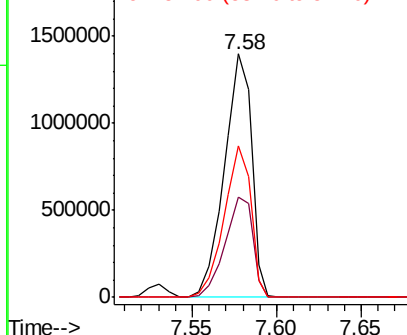
#23
 Nitrobenzene-d5
 Concen: 81.688 ng
 RT: 7.58 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampleId :

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

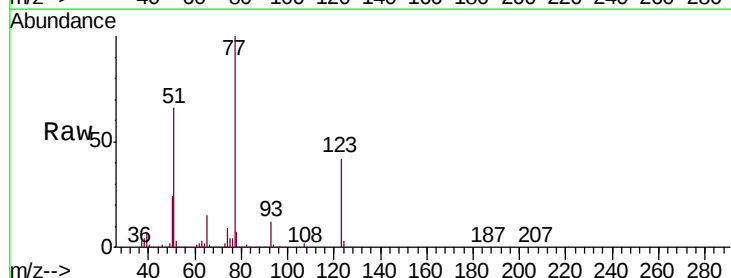


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

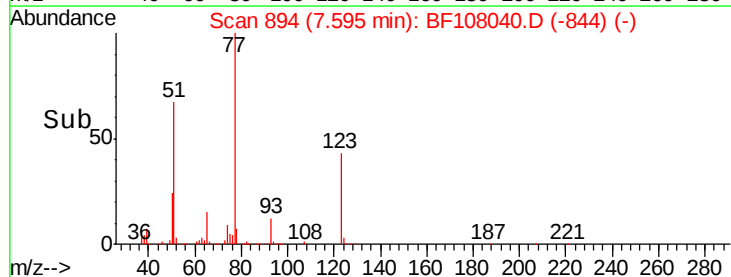
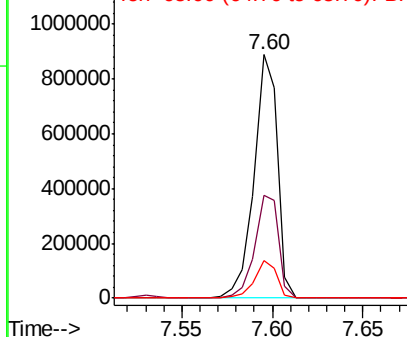


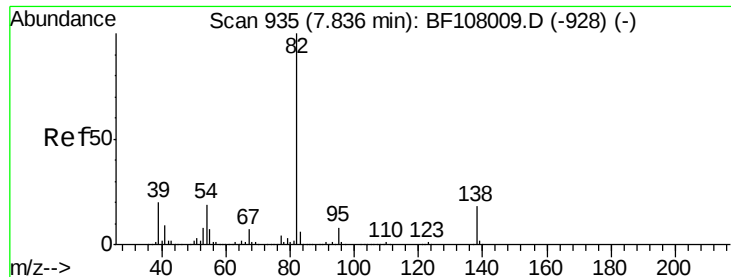
#24
 Nitrobenzene
 Concen: 41.138 ng
 RT: 7.60 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

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_G

ClientSampleId :

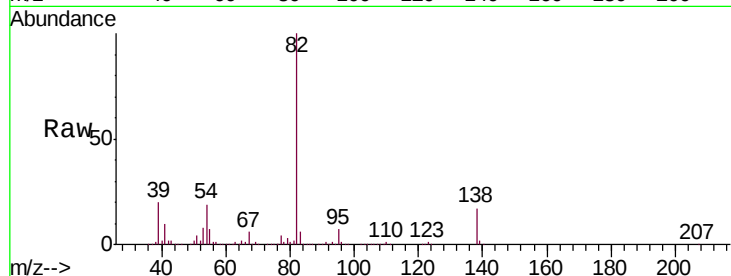
Tgt Ion: 82 Resp: 1448336

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

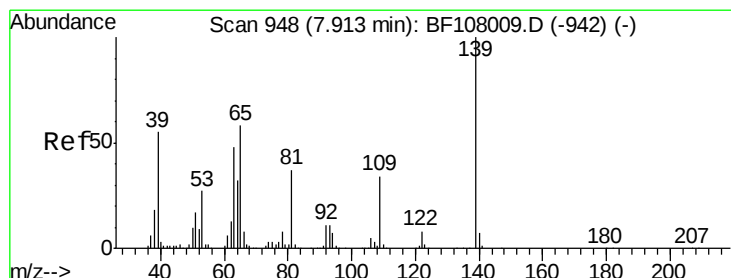
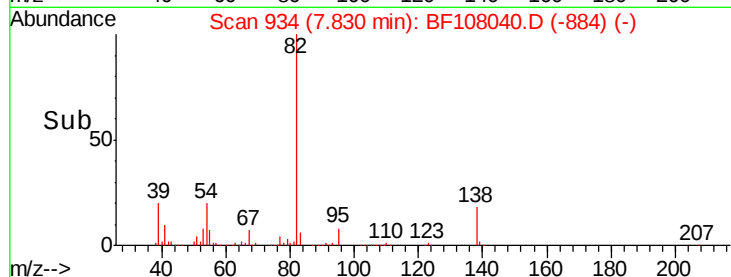
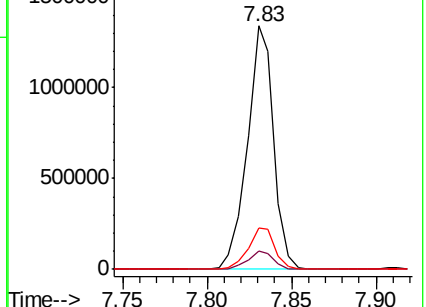
138 17.1 14.9 22.3



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

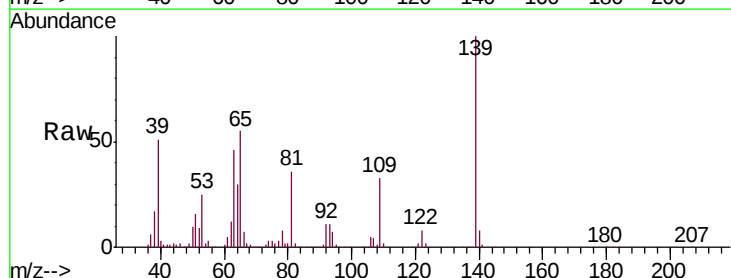
Tgt Ion: 139 Resp: 293194

Ion Ratio Lower Upper

139 100

109 32.8 22.7 34.1

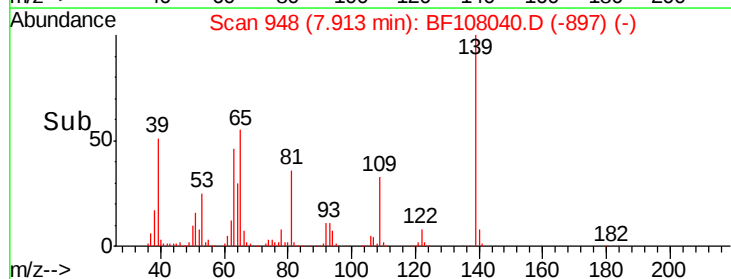
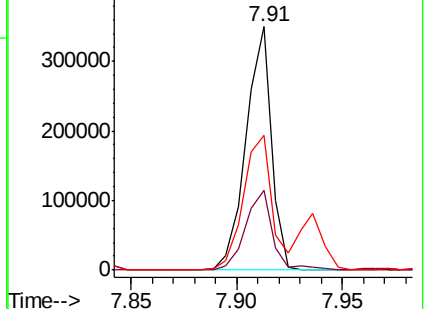
65 55.4 40.5 60.7

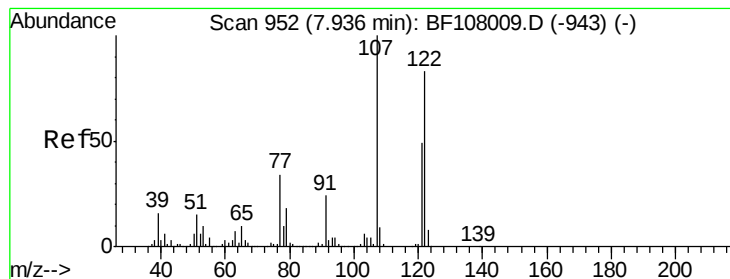


Abundance Ion 139.00 (138.70 to 139.70): BF1

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_G

ClientSampled :

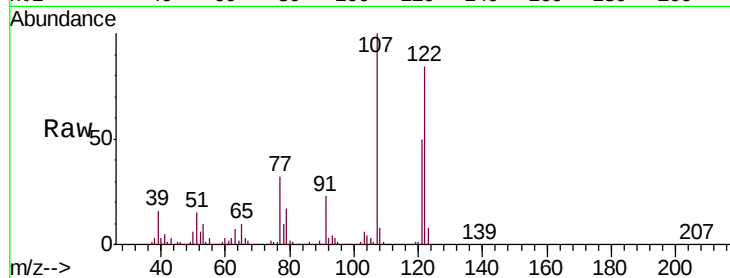
Tgt Ion:122 Resp: 660964

Ion Ratio Lower Upper

122 100

107 119.6 91.2 136.8

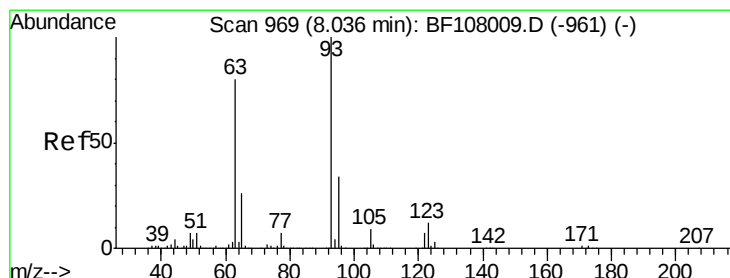
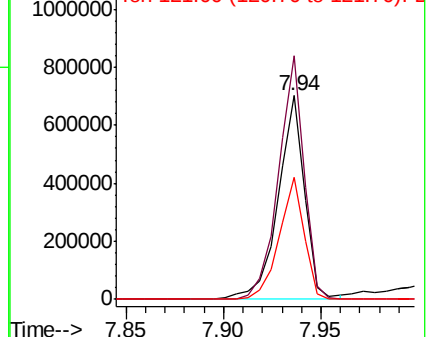
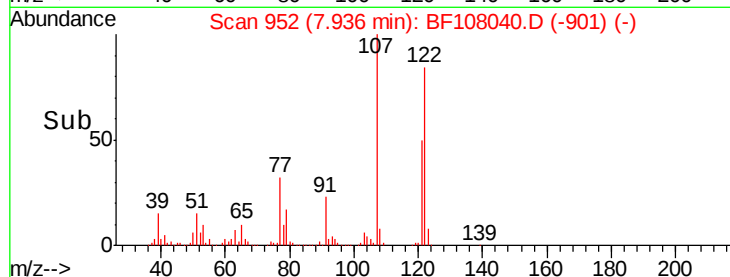
121 60.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.689 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

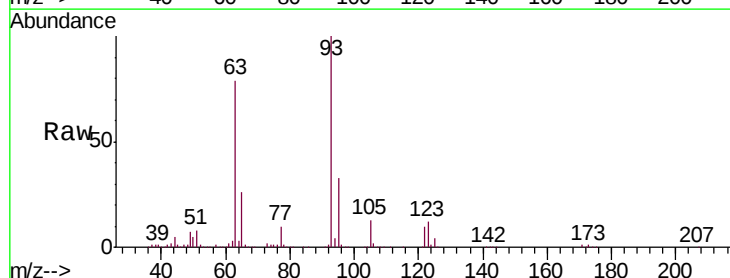
Tgt Ion: 93 Resp: 845669

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

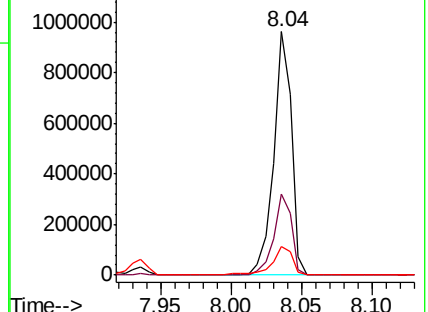
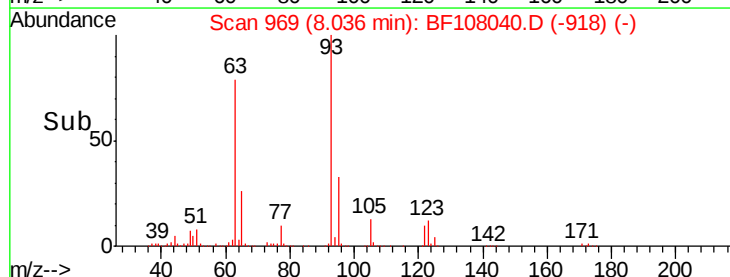
123 11.8 9.8 14.6

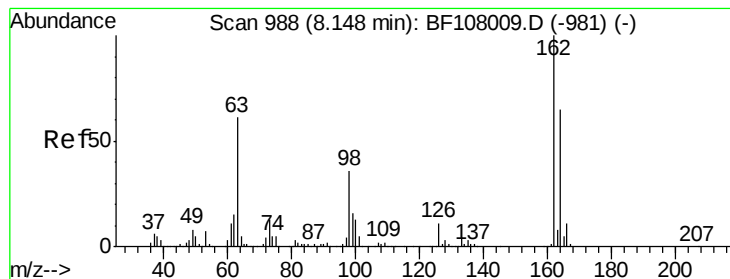


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.461 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_G

ClientSampled :

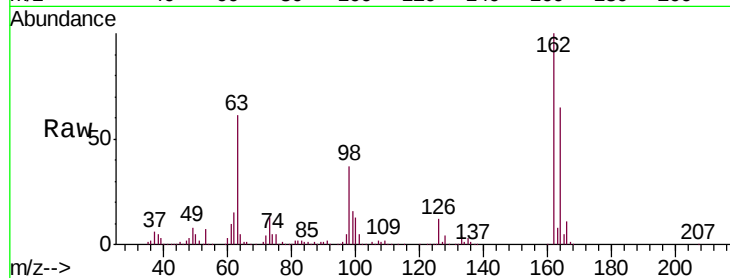
Tgt Ion:162 Resp: 618103

Ion Ratio Lower Upper

162 100

164 64.6 42.7 82.7

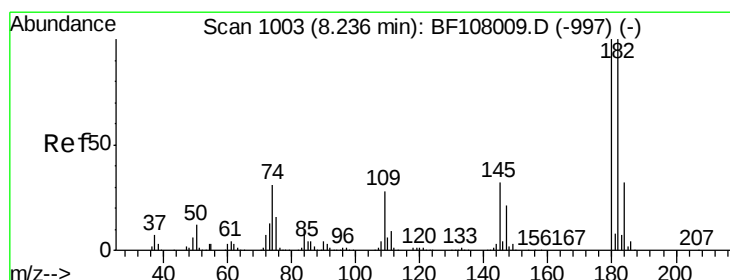
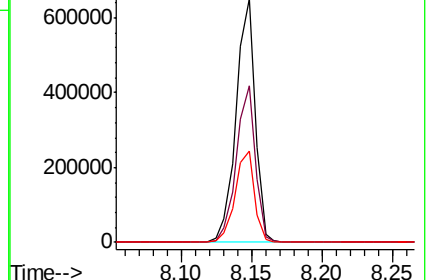
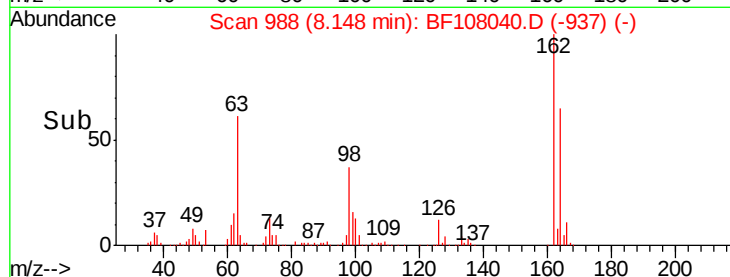
98 37.4 18.1 58.1



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

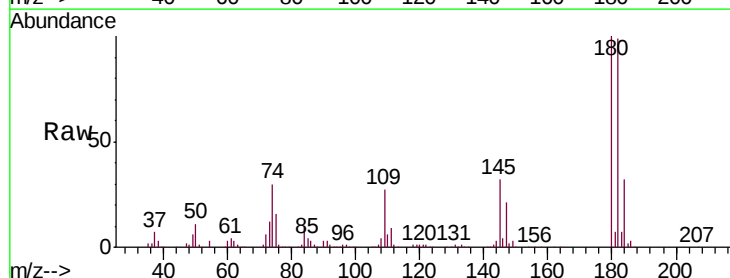
Tgt Ion:180 Resp: 671262

Ion Ratio Lower Upper

180 100

182 99.3 76.8 115.2

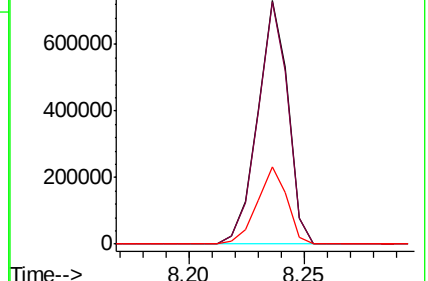
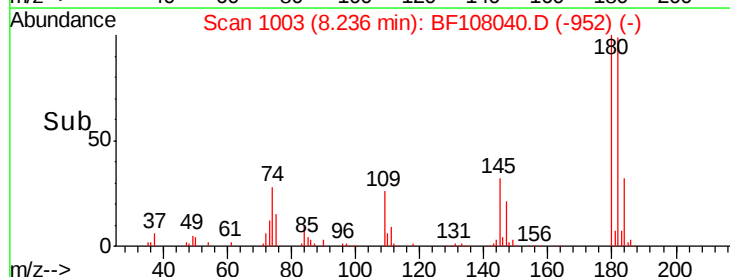
145 31.9 26.5 39.7

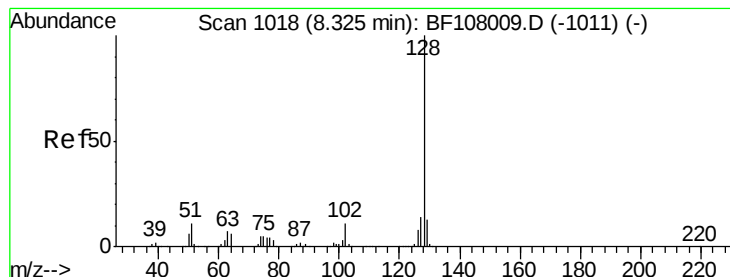


Abundance Ion 180.00 (179.70 to 180.70): E

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_G

ClientSampled :

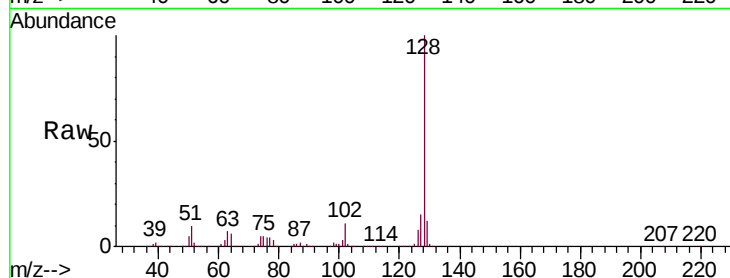
Tgt Ion:128 Resp: 1961511

Ion Ratio Lower Upper

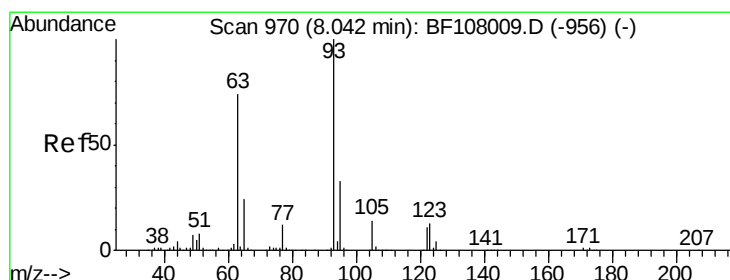
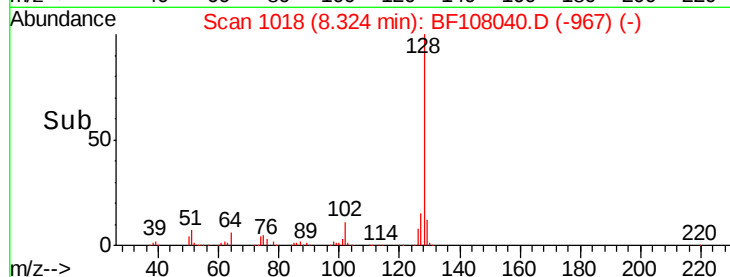
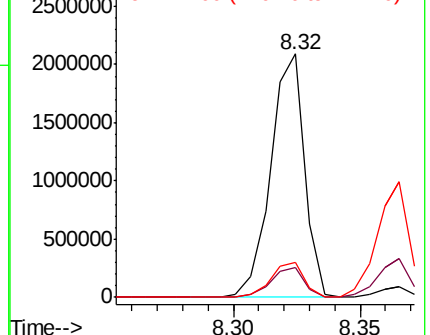
128 100

129 12.2 8.8 13.2

127 14.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

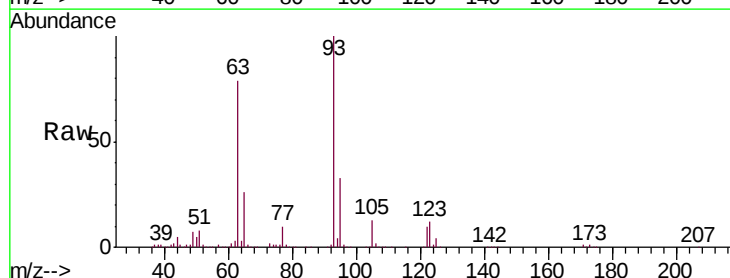
Tgt Ion:122 Resp: 318785

Ion Ratio Lower Upper

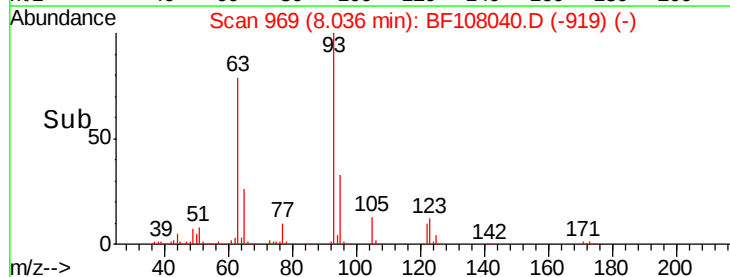
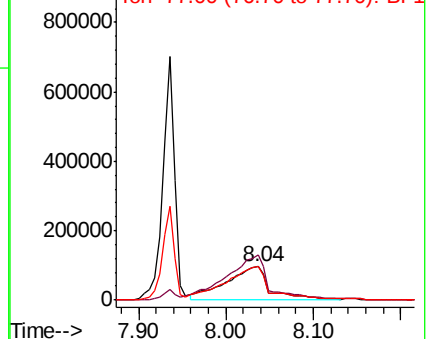
122 100

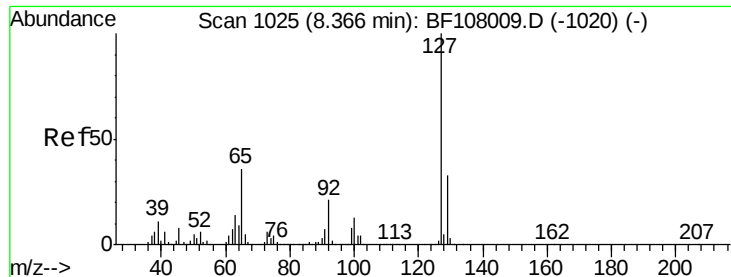
105 133.2 101.1 141.1

77 101.3 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

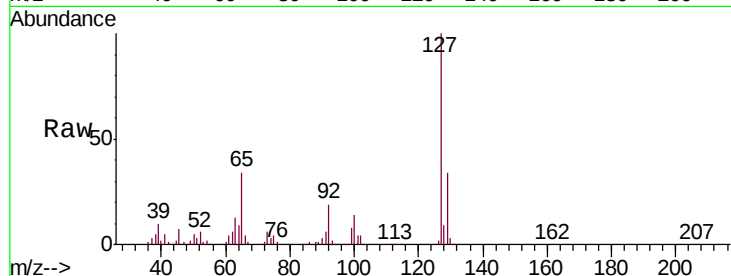




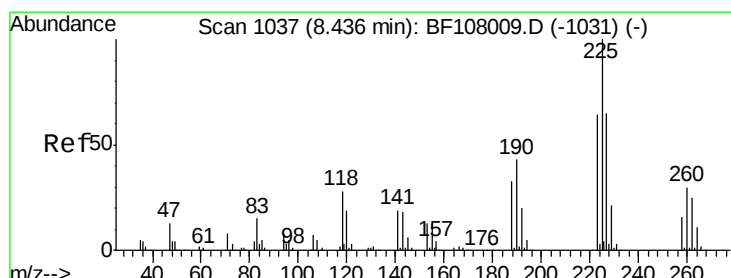
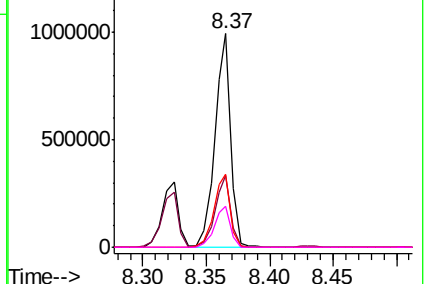
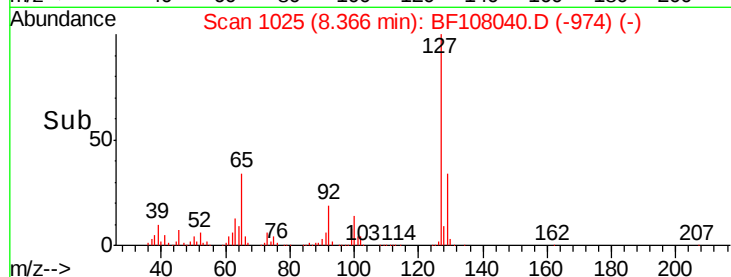
#33
 4-Chloroaniline
 Concen: 40.963 ng
 RT: 8.37 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampleId :

Tgt 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

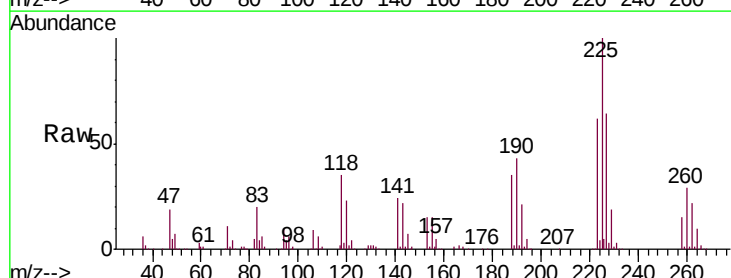


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

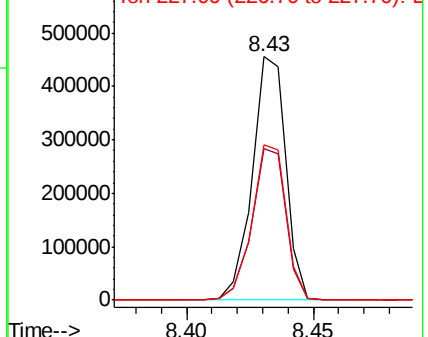
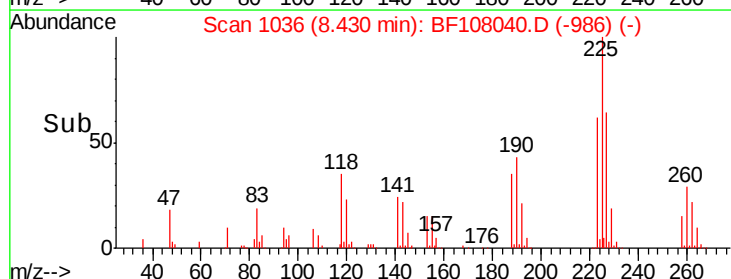


#34
 Hexachlorobutadiene
 Concen: 40.431 ng
 RT: 8.43 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

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

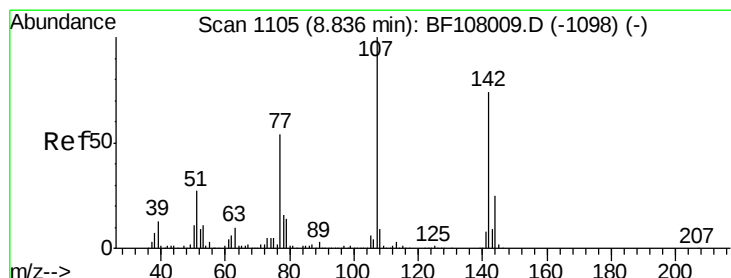
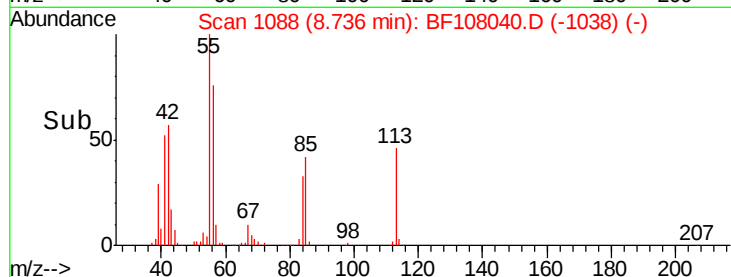
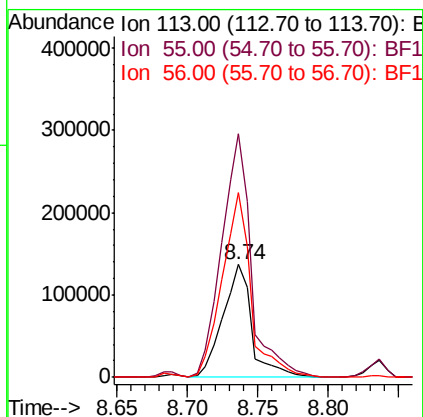
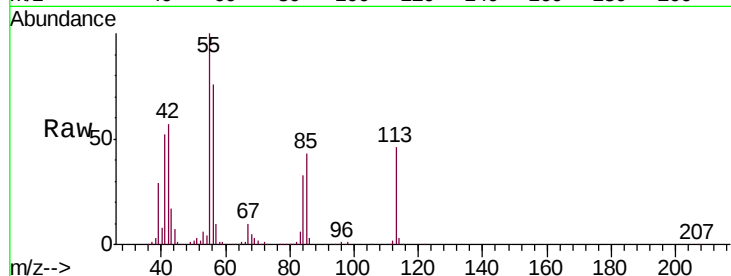




#35
 Caprolactam
 Concen: 41.871 ng
 RT: 8.74 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

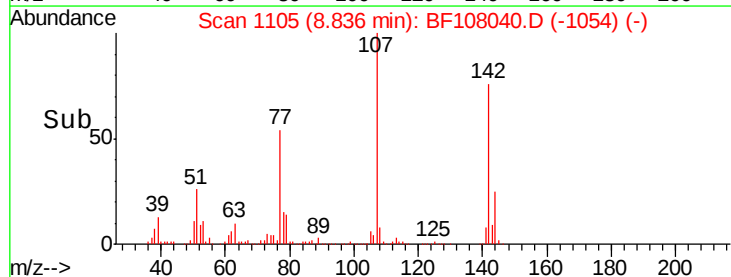
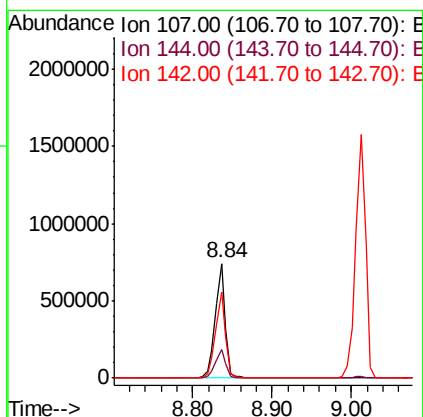
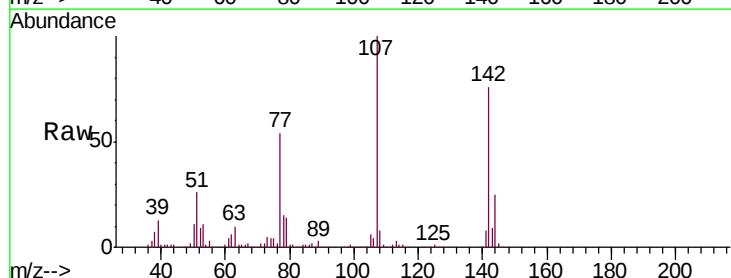
Instrument :
 BNA_G
 ClientSampled :

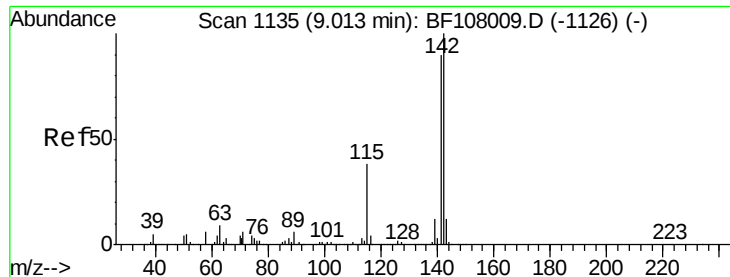
Tgt Ion:113 Resp: 195613
 Ion Ratio Lower Upper
 113 100
 55 215.9 163.3 203.3#
 56 163.7 115.7 155.7#



#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

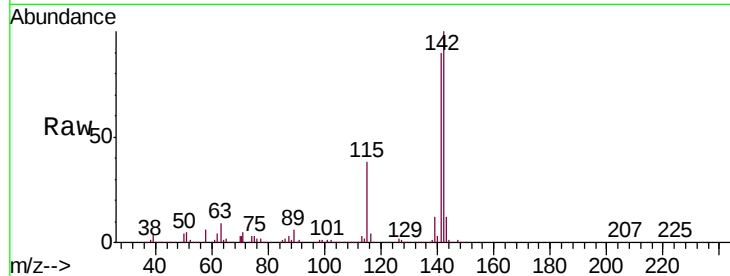




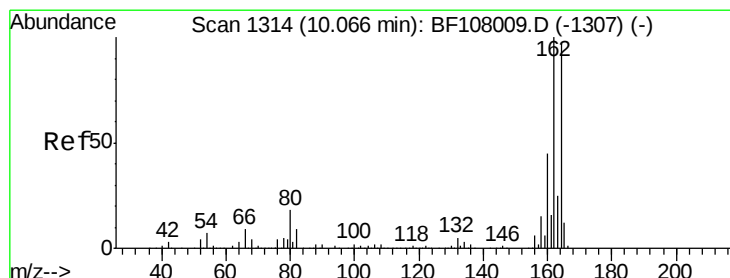
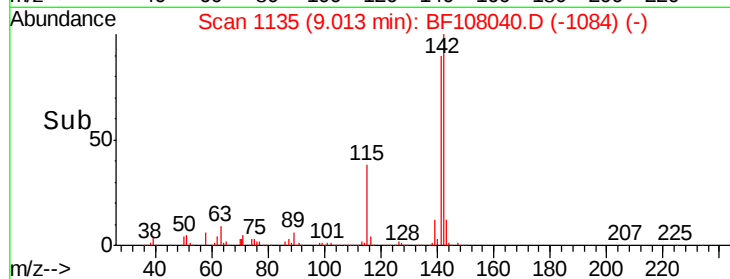
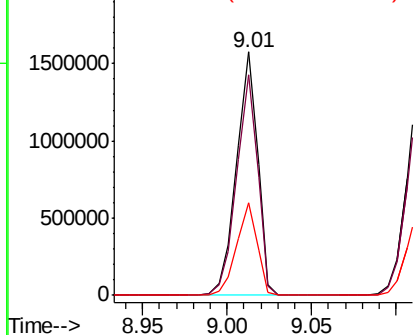
#37
 2-Methylnaphthalene
 Concen: 39.830 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampleId :

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

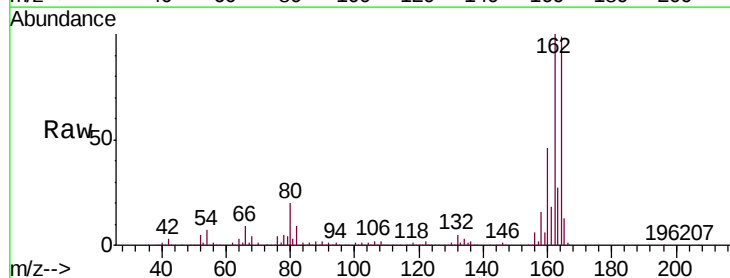


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

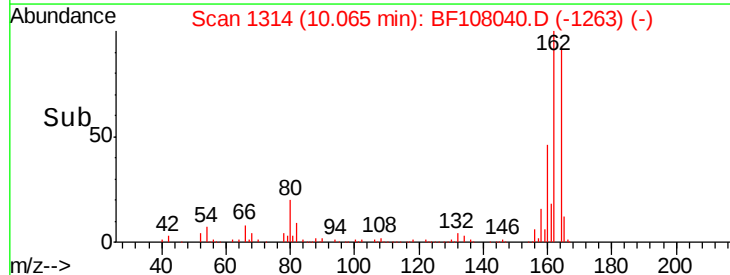
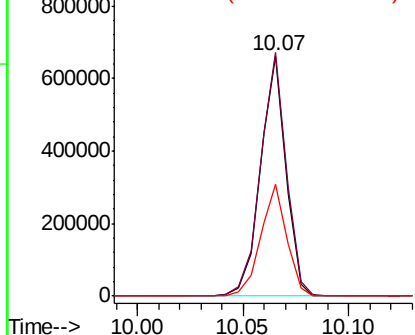


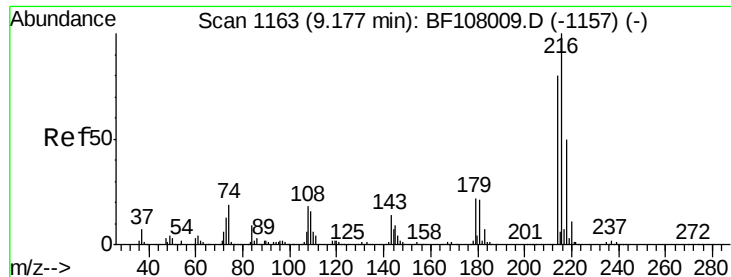
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

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



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

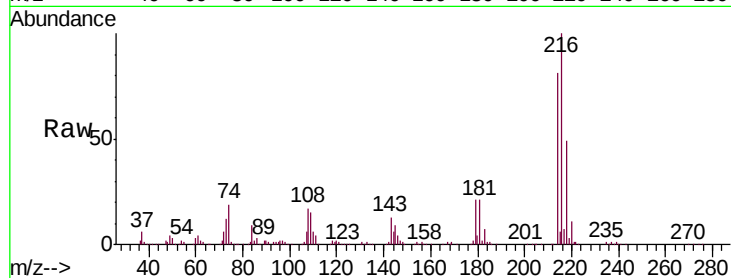




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.691 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampleId :

Tgt 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



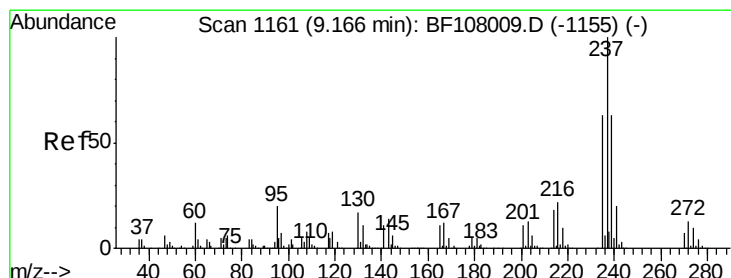
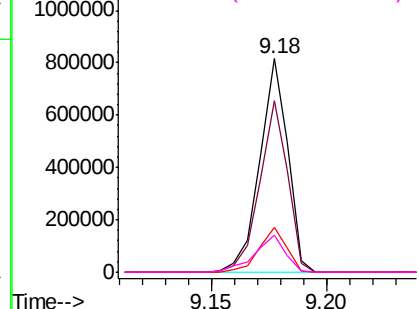
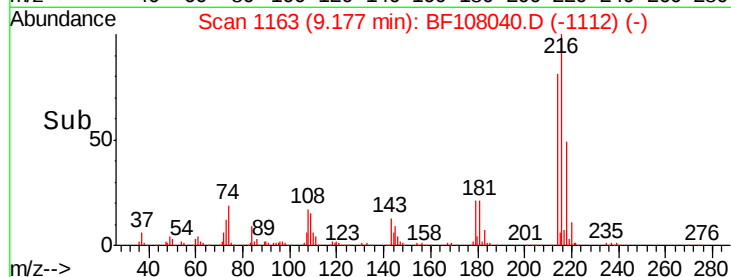
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

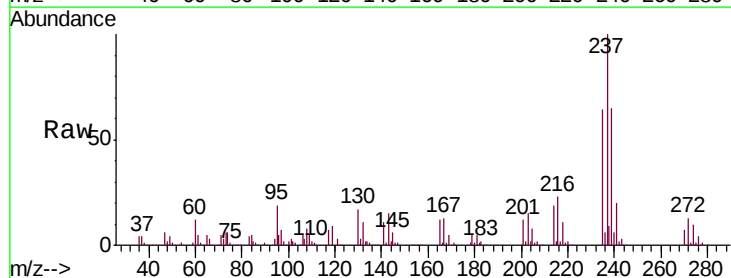
Ion 179.00 (178.70 to 179.70): E

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

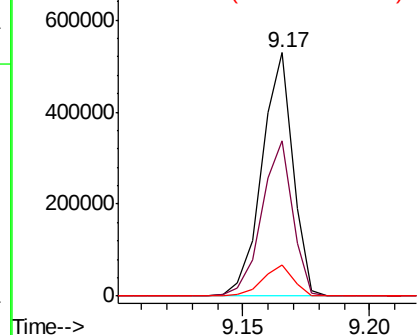
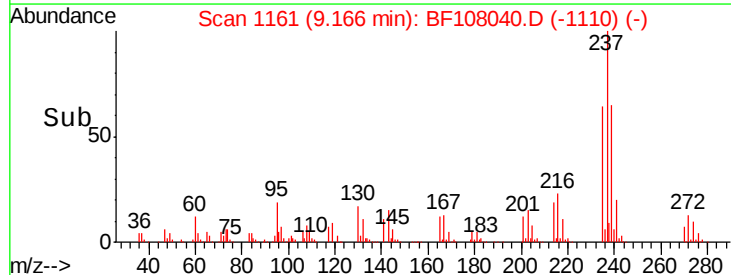


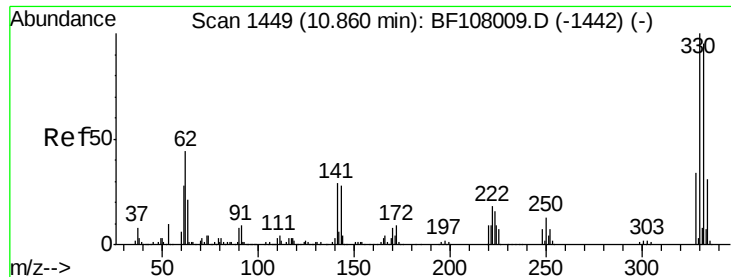
Abundance

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

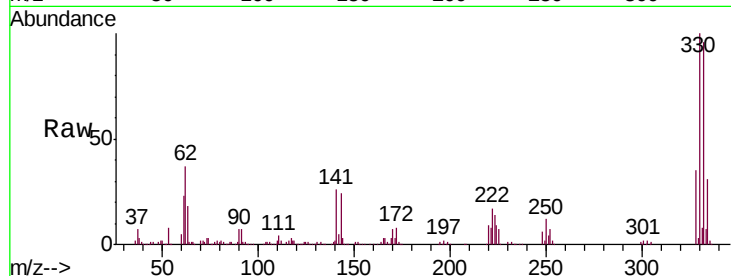




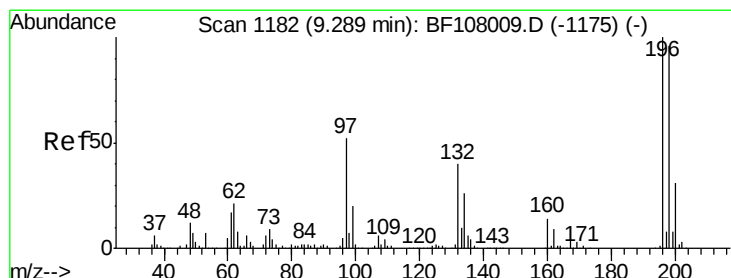
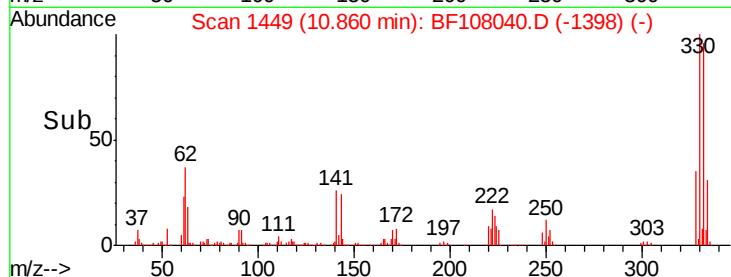
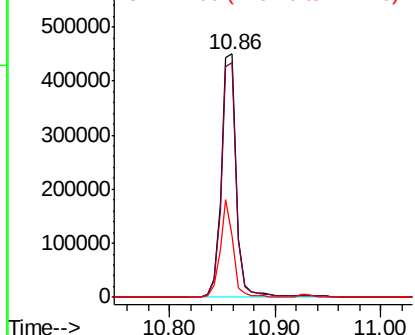
#41
 2,4,6-Tribromophenol
 Concen: 82.491 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:330 Resp: 456655
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 34.7 29.9 44.9

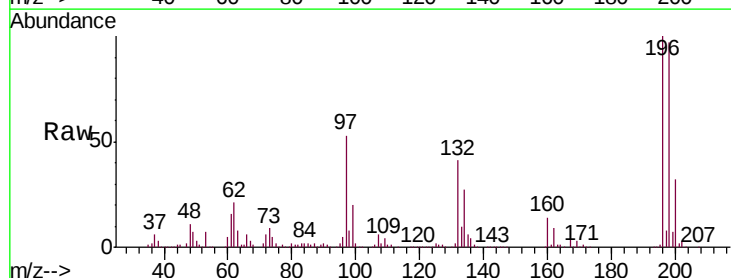


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

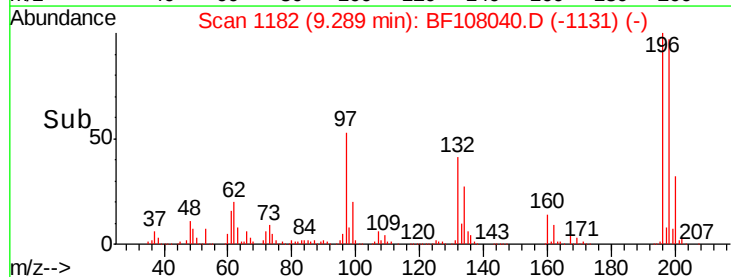
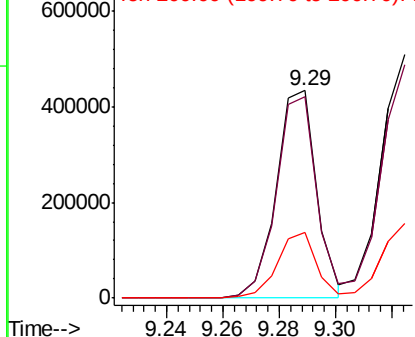


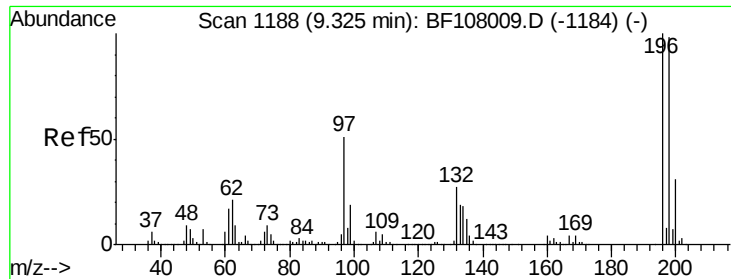
#42
 2,4,6-Trichlorophenol
 Concen: 40.744 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion:196 Resp: 430906
 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

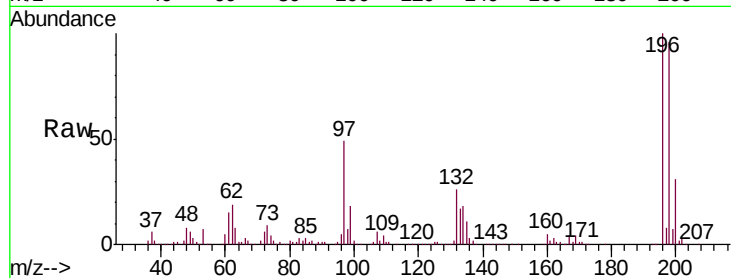




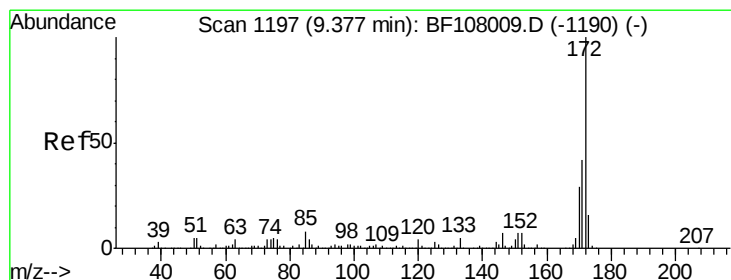
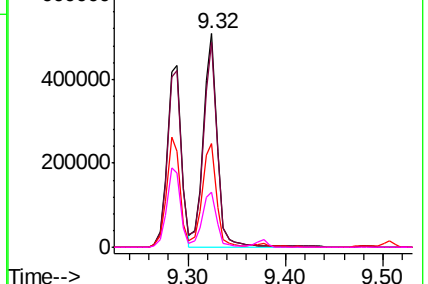
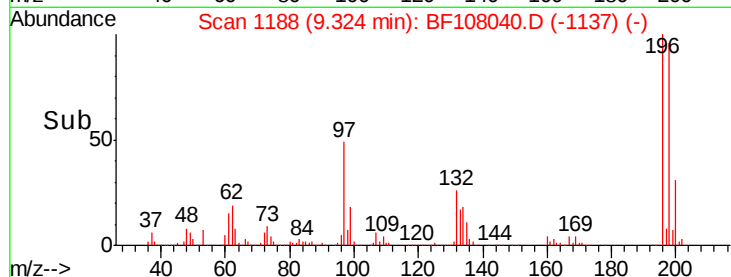
#43
 2,4,5-Trichlorophenol
 Concen: 43.092 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampled :

Tgt 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#

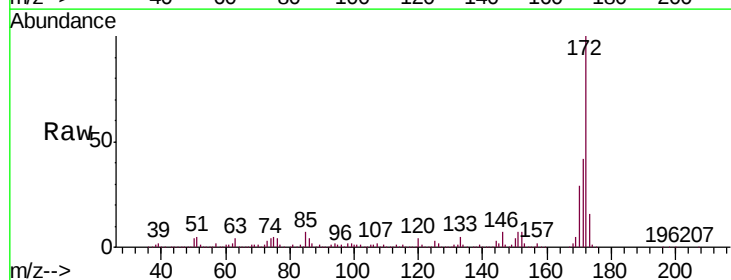


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

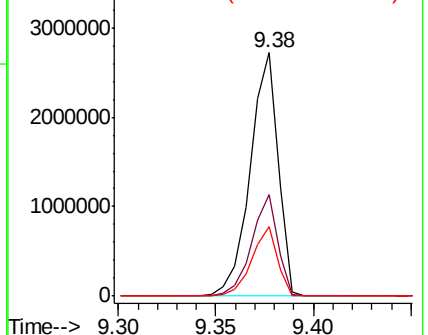
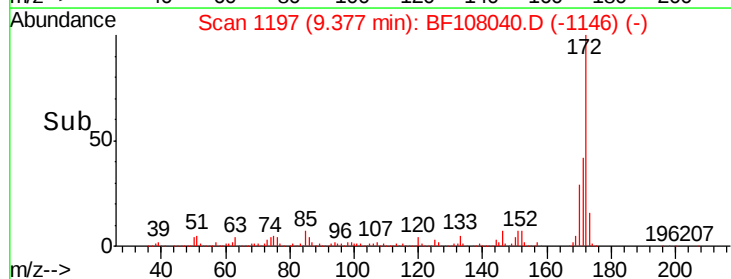


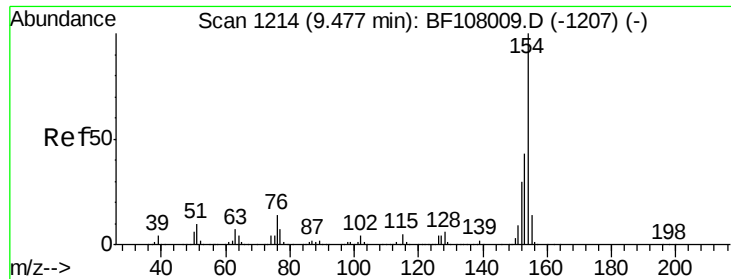
#44
 2-Fluorobiphenyl
 Concen: 77.799 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Tgt Ion	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

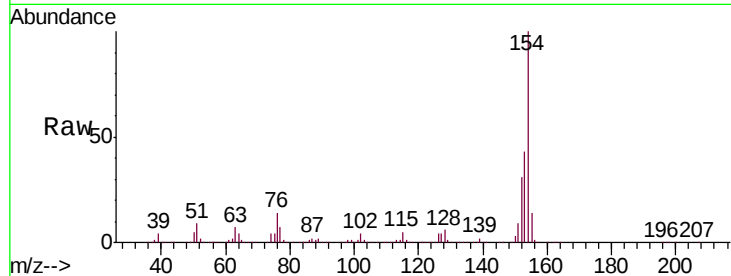




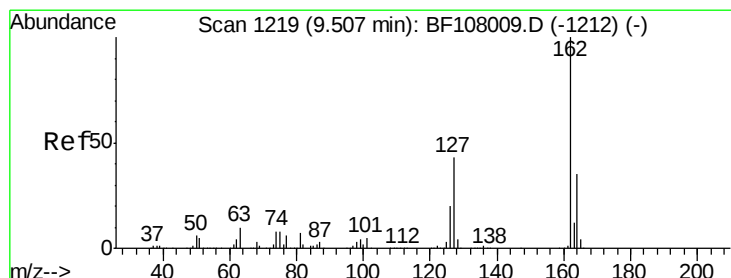
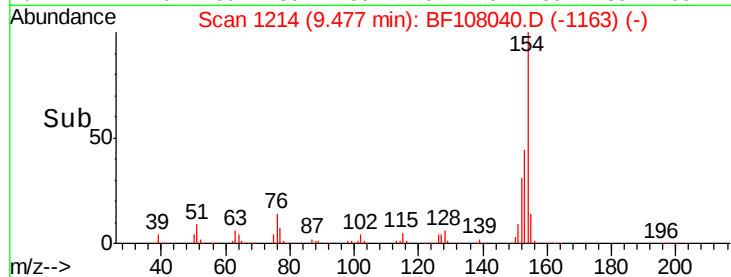
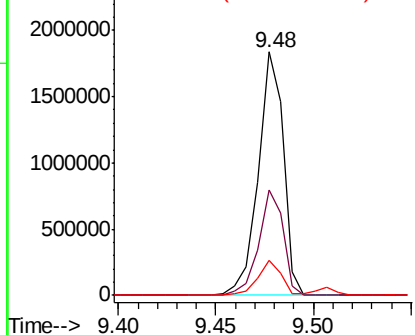
#45
 1,1'-Biphenyl
 Concen: 39.967 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:154 Resp: 1635391
 Ion Ratio Lower Upper
 154 100
 153 43.4 21.3 61.3
 76 14.2 0.0 34.0

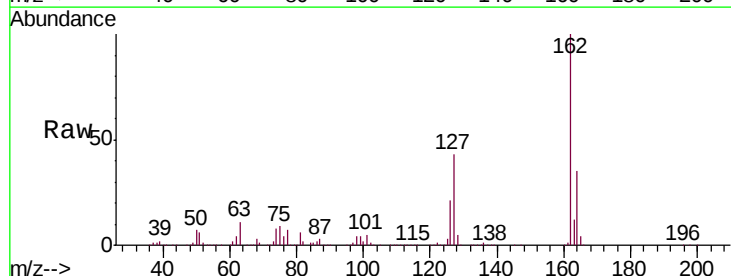


Abundance Ion 154.00 (153.70 to 154.70): E
 2500000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

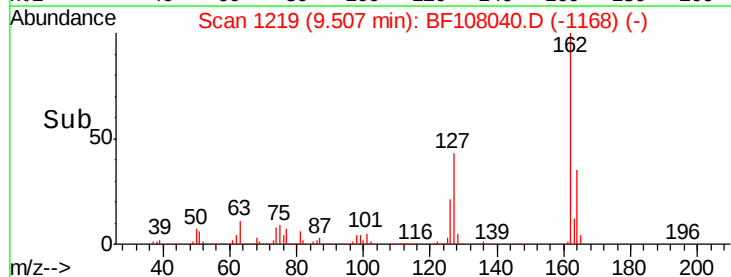
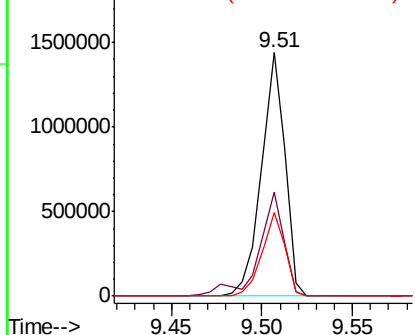


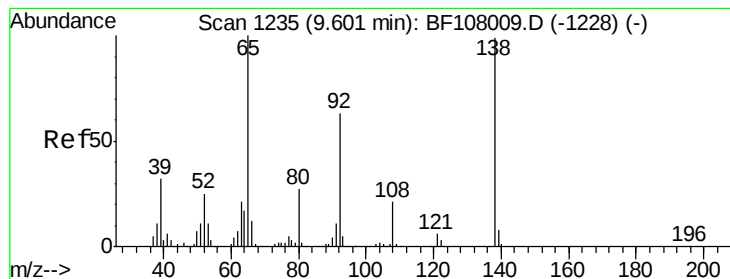
#46
 2-Chloronaphthalene
 Concen: 40.323 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

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_G

ClientSampleId :

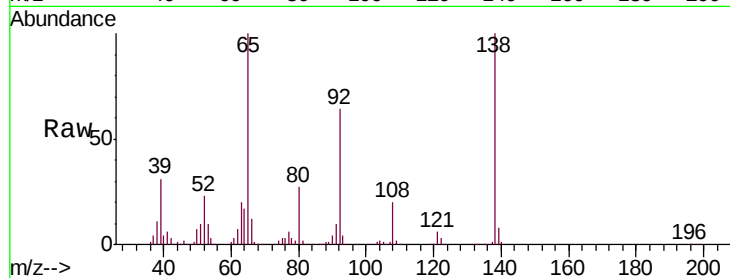
Tgt Ion: 65 Resp: 448350

Ion Ratio Lower Upper

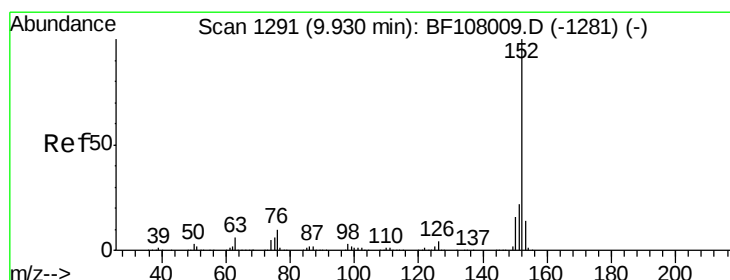
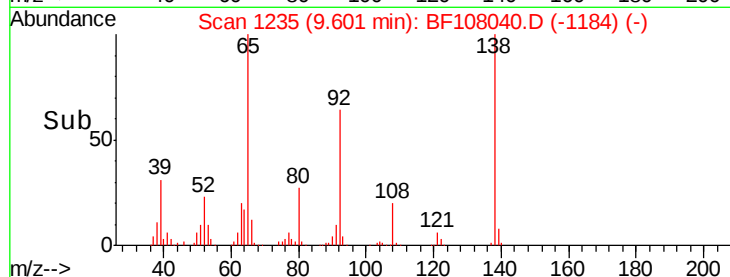
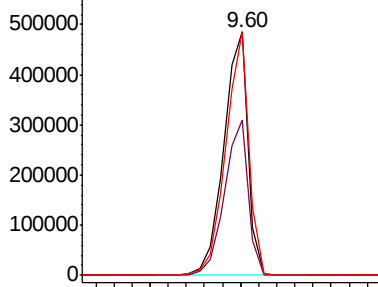
65 100

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

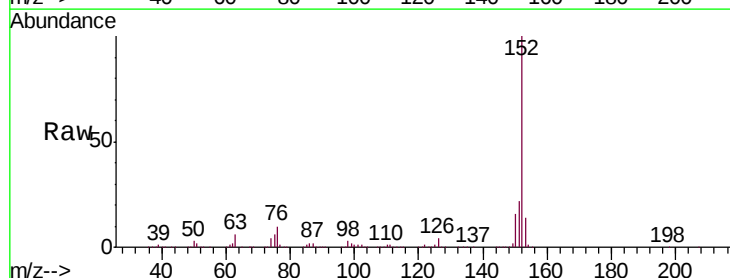
Tgt Ion: 152 Resp: 2060710

Ion Ratio Lower Upper

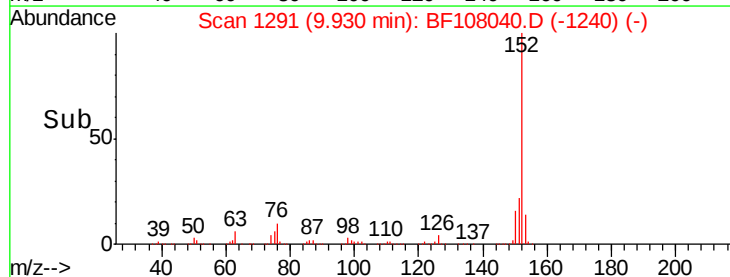
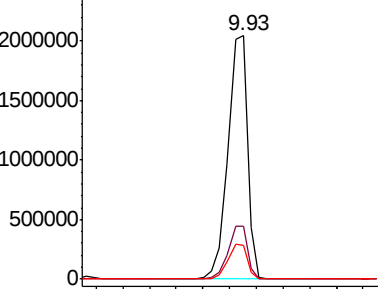
152 100

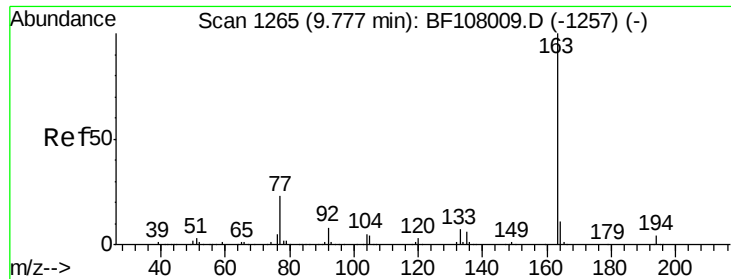
151 21.5 16.3 24.5

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

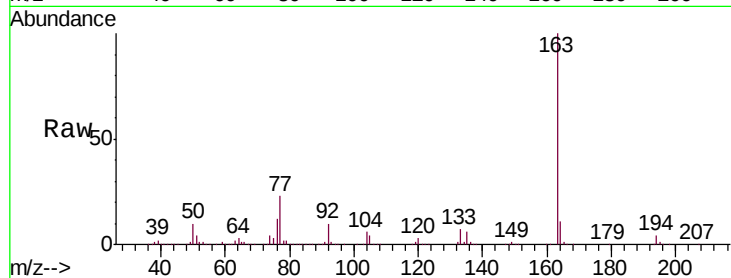




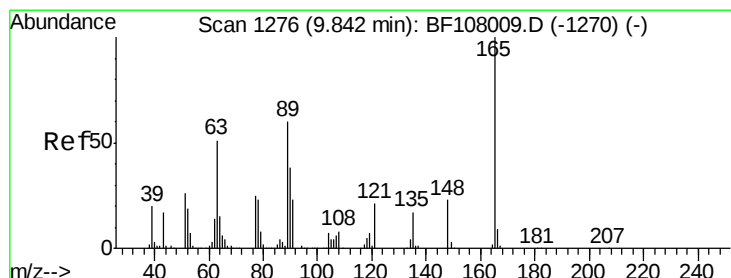
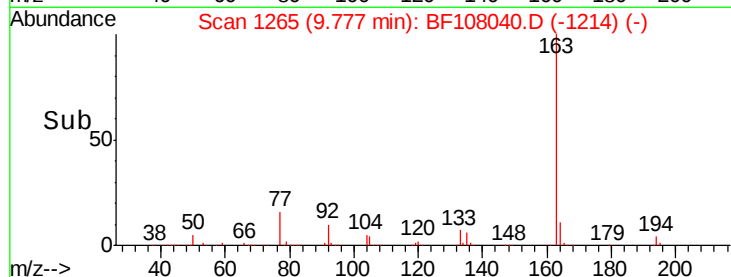
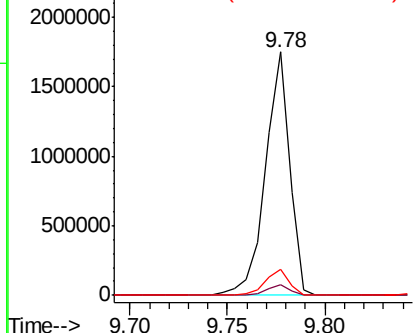
#49
 Dimethylphthalate
 Concen: 39.031 ng
 RT: 9.78 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:163 Resp: 1508926
 Ion Ratio Lower Upper
 163 100
 194 4.3 2.7 4.1#
 164 10.9 8.2 12.2

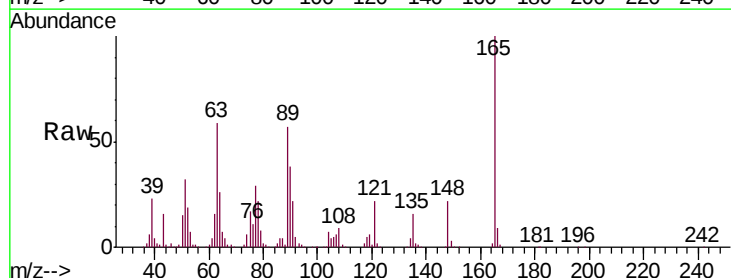


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

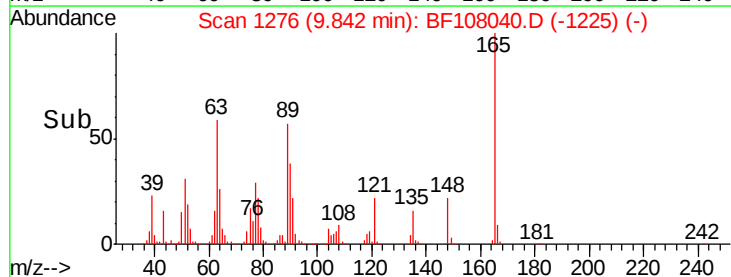
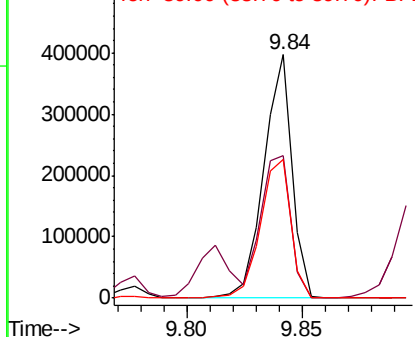


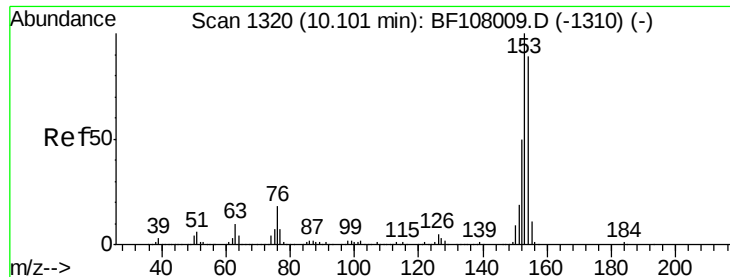
#50
 2,6-Dinitrotoluene
 Concen: 41.645 ng
 RT: 9.84 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

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_G

ClientSampleId :

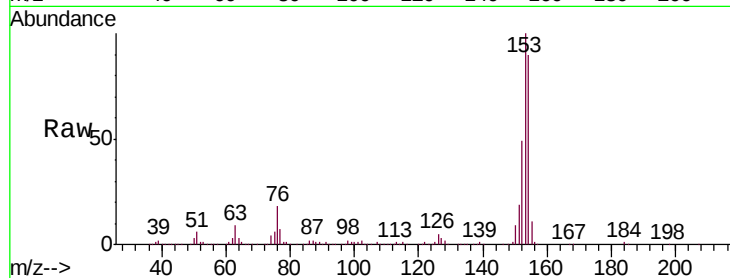
Tgt Ion:154 Resp: 1261532

Ion Ratio Lower Upper

154 100

153 111.5 91.2 136.8

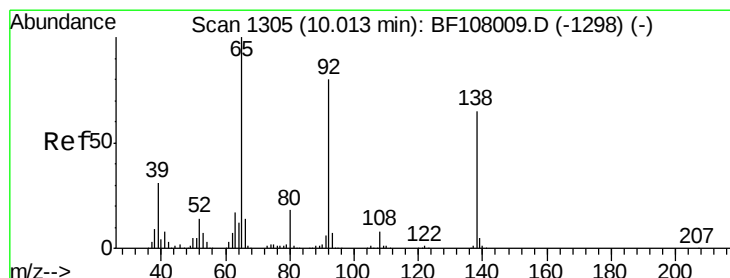
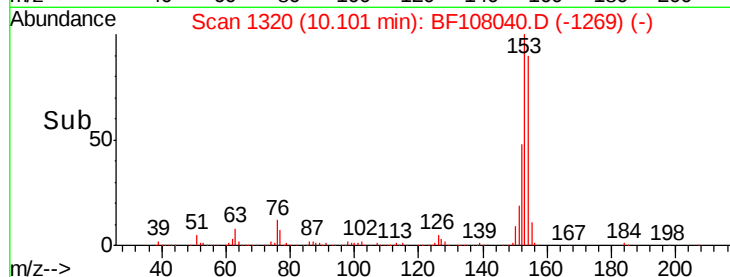
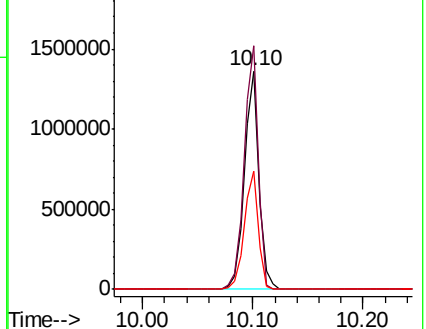
152 54.2 43.8 65.8



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

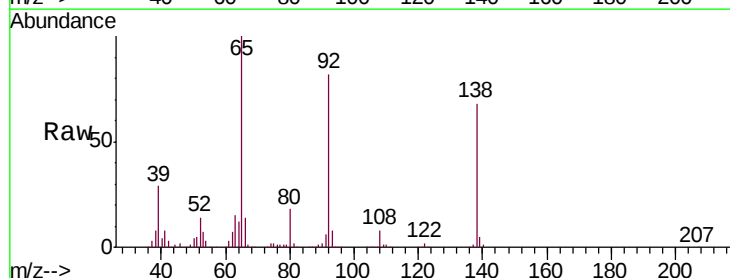
Tgt Ion:138 Resp: 374233

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.0

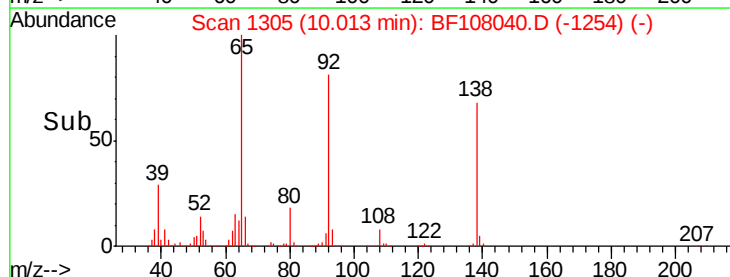
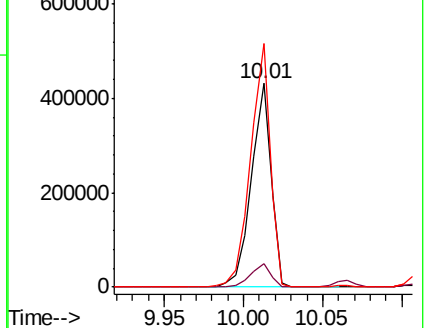
92 119.6 89.4 134.2

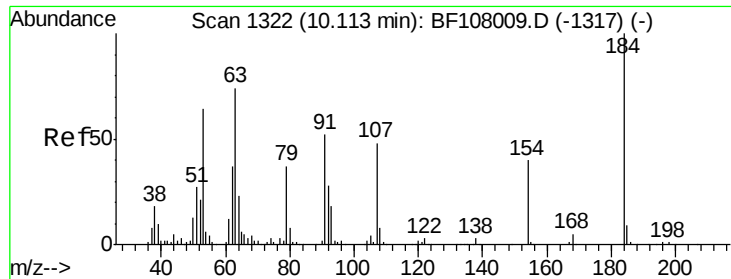


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

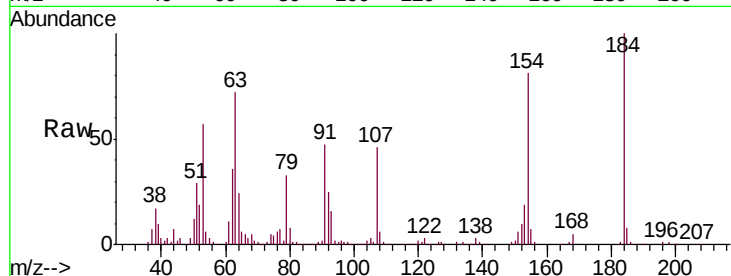




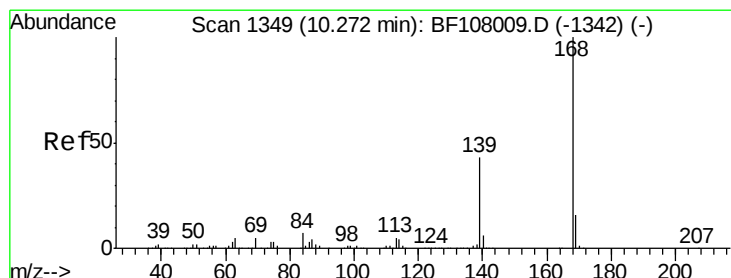
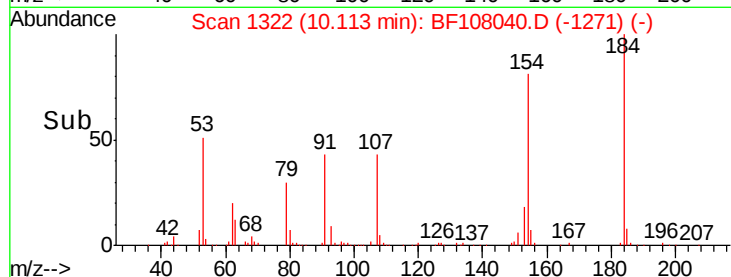
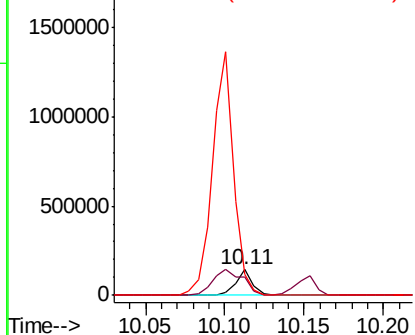
#53
2,4-Dinitrophenol
Concen: 38.440 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Instrument :
BNA_G
ClientSampleId :

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

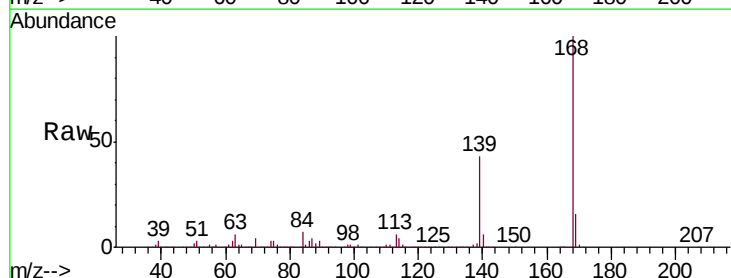


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

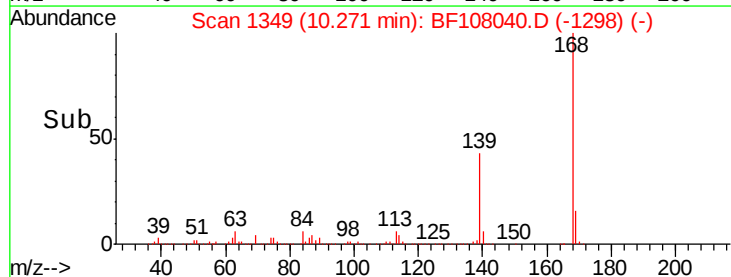
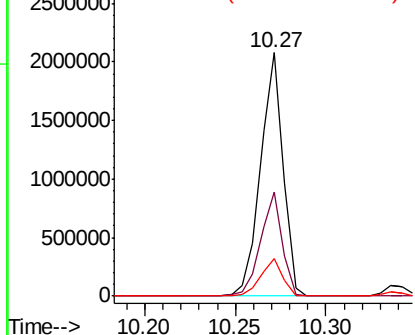


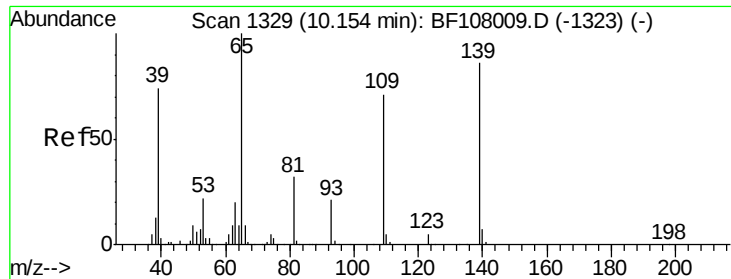
#54
Dibenzofuran
Concen: 39.617 ng
RT: 10.27 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

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



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

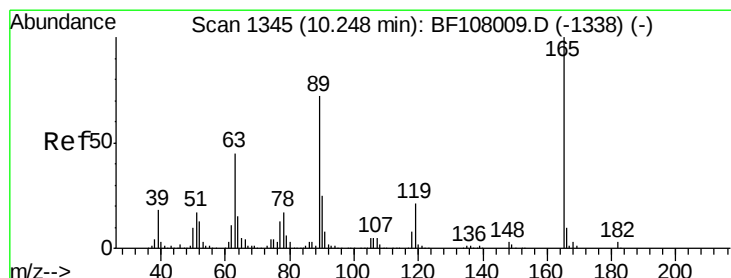
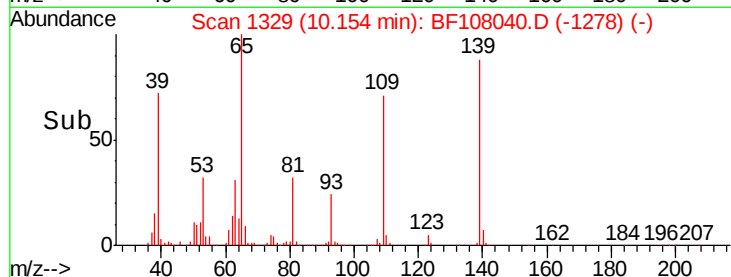
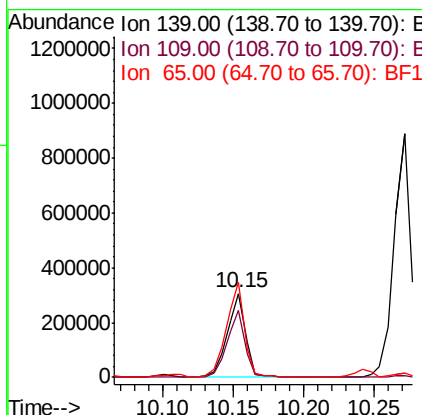
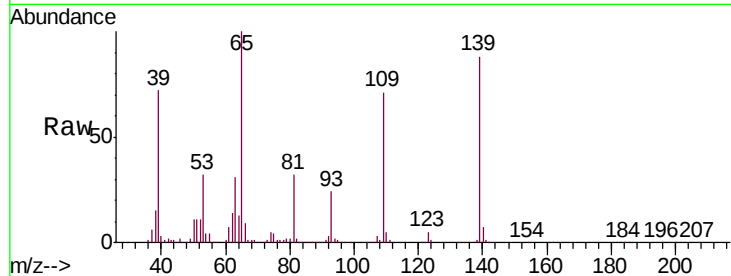




#55
4-Nitrophenol
Concen: 40.982 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

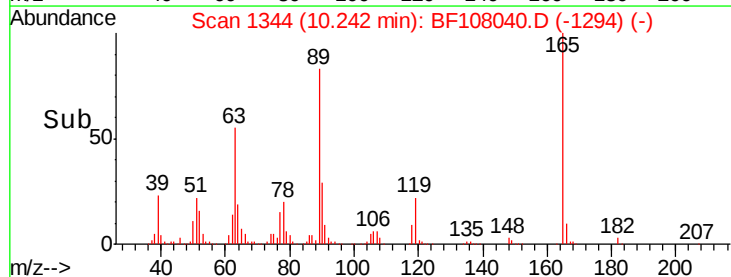
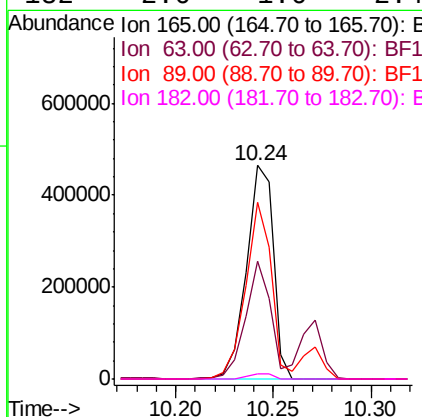
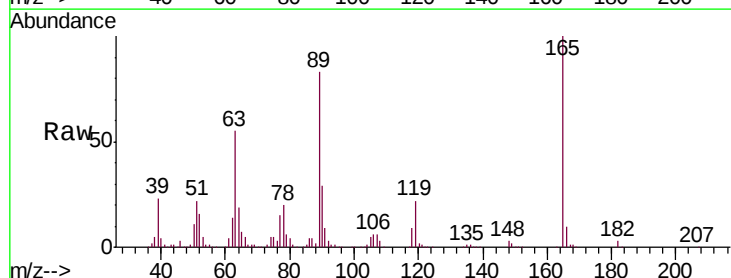
Instrument :
BNA_G
ClientSampled :

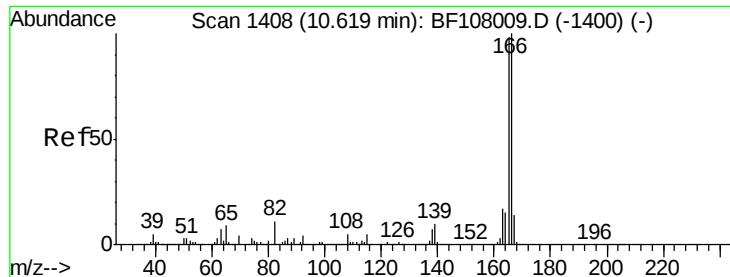
Tgt Ion:139 Resp: 274633
Ion Ratio Lower Upper
139 100
109 80.4 48.4 88.4
65 113.8 72.6 112.6#



#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_G

ClientSampleId :

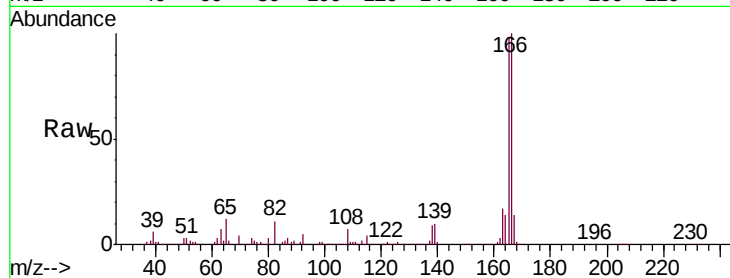
Tgt Ion:166 Resp: 1430574

Ion Ratio Lower Upper

166 100

165 98.4 79.8 119.8

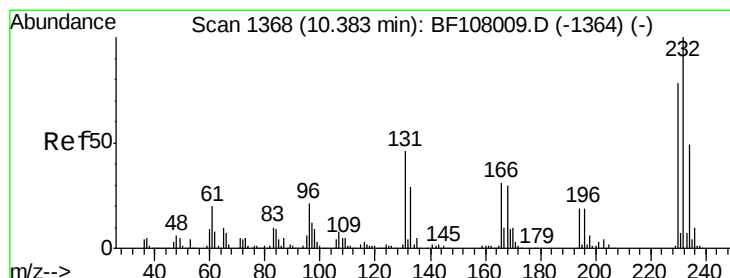
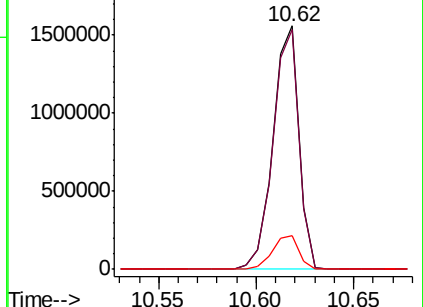
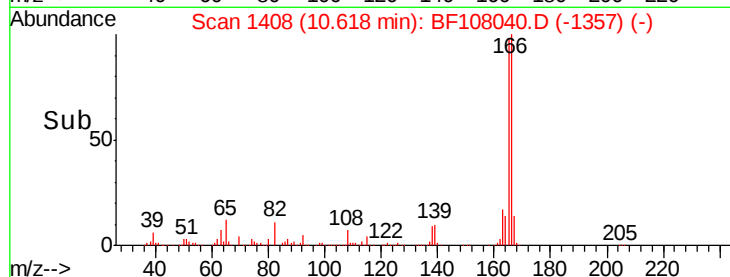
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 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

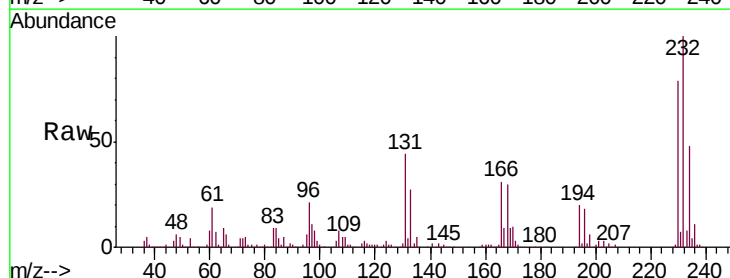
Ion Ratio Lower Upper

232 100

131 42.1 43.8 65.8#

130 2.2 2.1 3.1

166 28.8 27.8 41.6

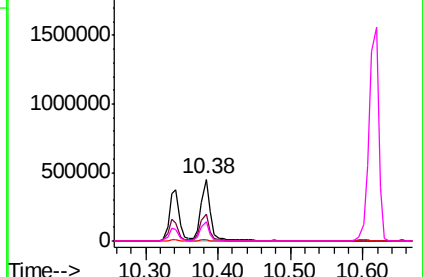
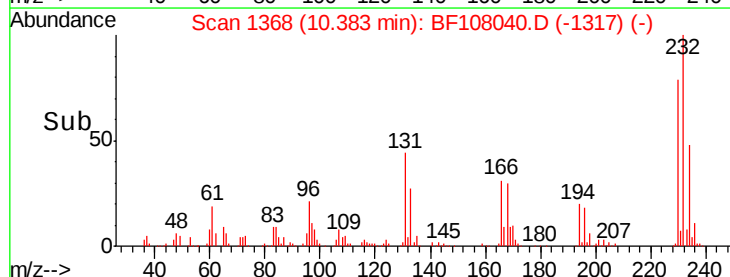


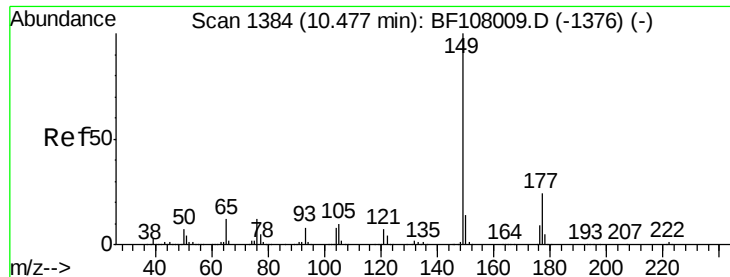
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

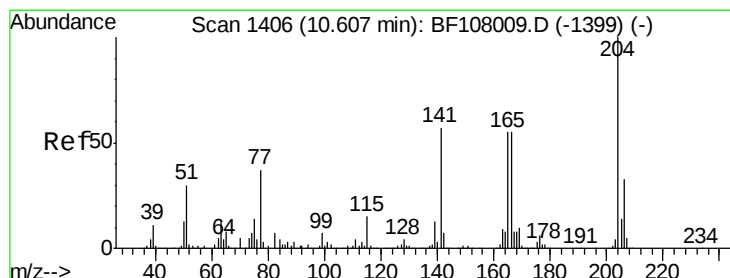
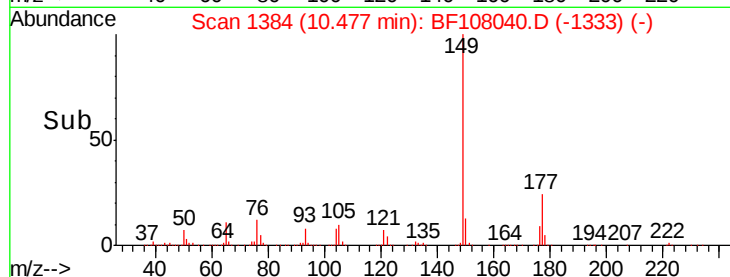
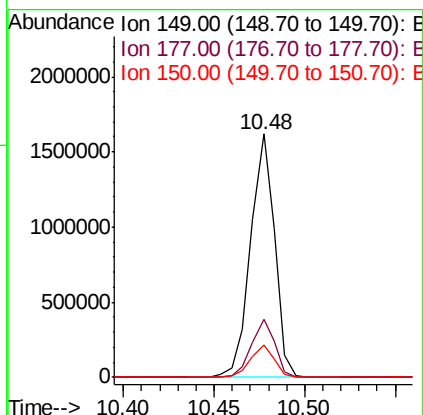
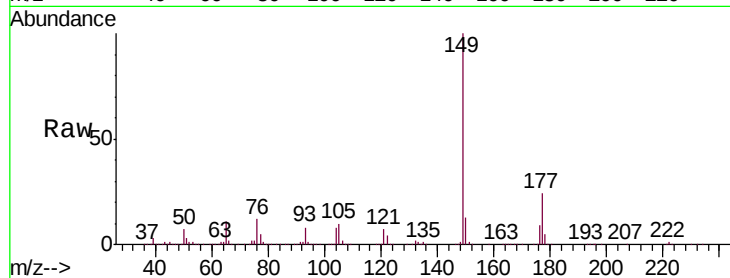




#59
Diethylphthalate
Concen: 39.897 ng
RT: 10.48 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

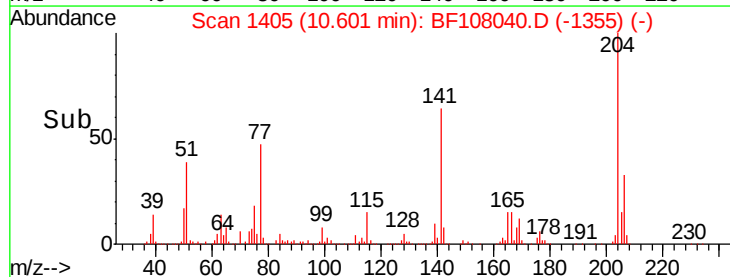
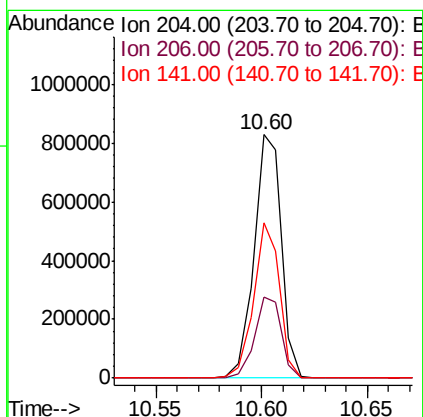
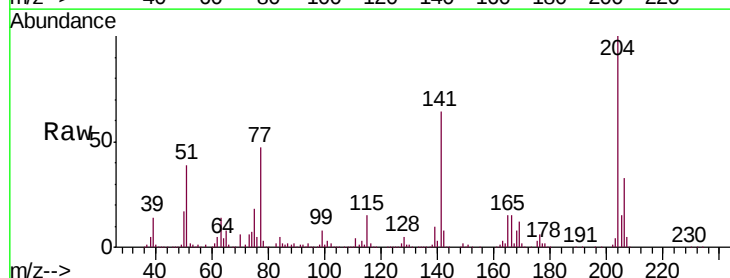
Instrument :
BNA_G
ClientSampleId :

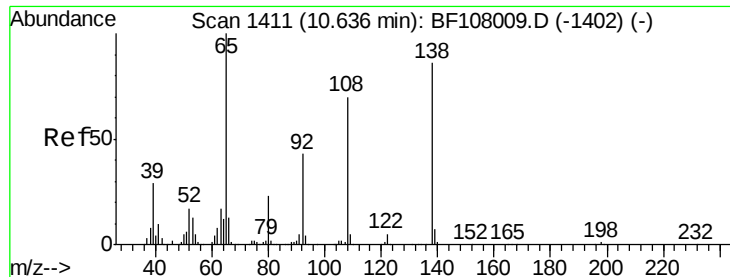
Tgt Ion:149 Resp: 1493534
Ion Ratio Lower Upper
149 100
177 23.7 16.1 24.1
150 13.2 10.1 15.1



#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

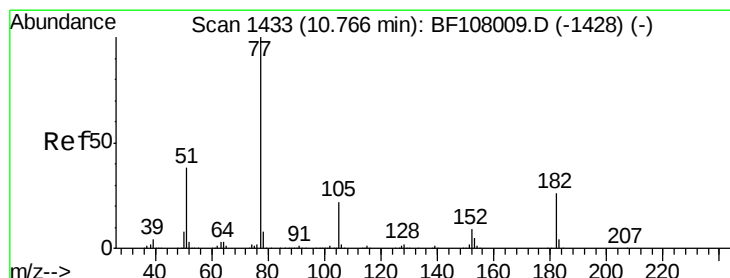
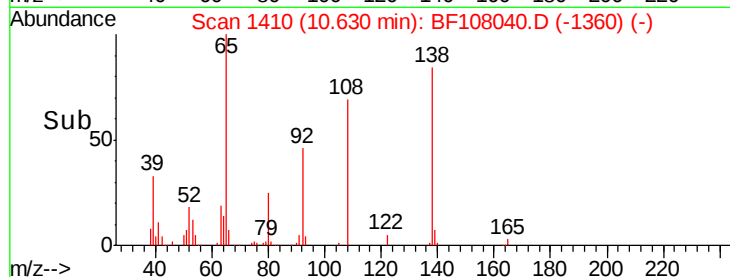
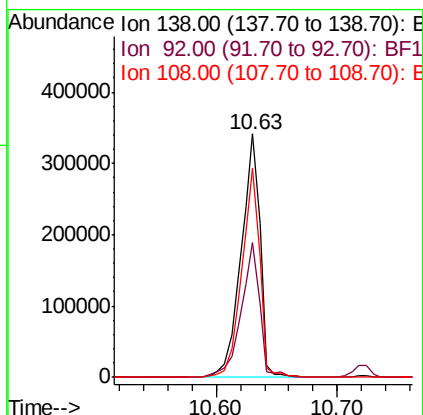
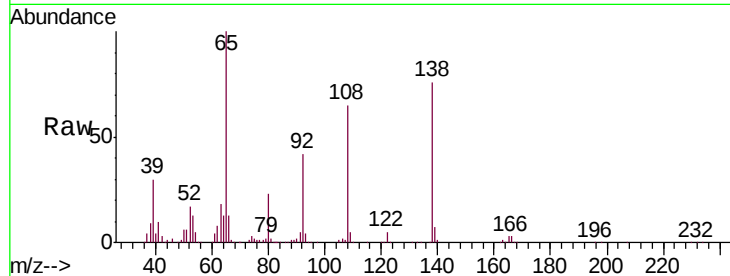




#61
4-Nitroaniline
Concen: 42.958 ng
RT: 10.63 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

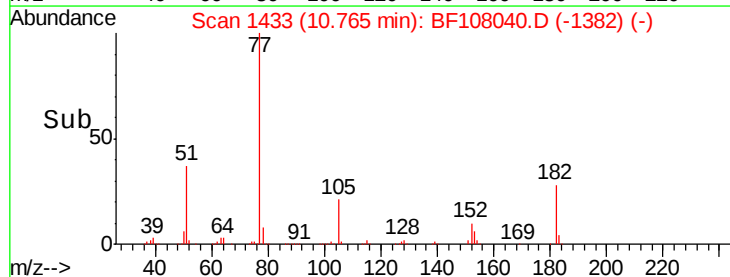
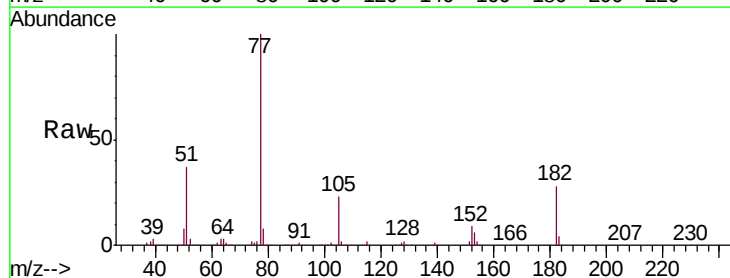
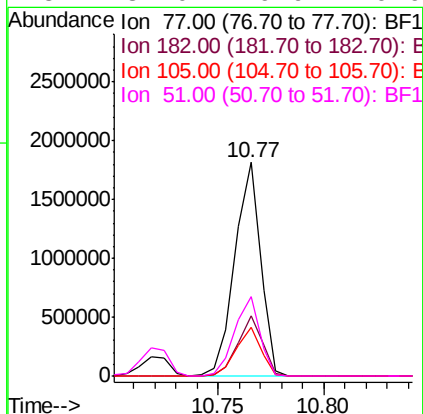
Instrument :
BNA_G
ClientSampleId :

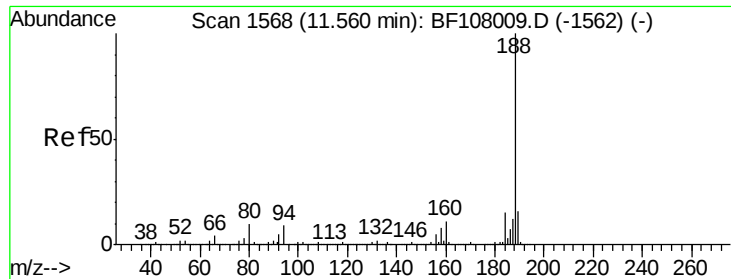
Tgt Ion: 138 Resp: 375857
Ion Ratio Lower Upper
138 100
92 55.2 30.2 70.2
108 85.9 52.5 92.5



#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_G

ClientSampleId :

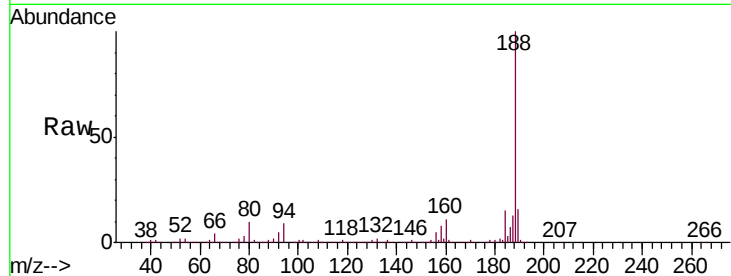
Tgt Ion:188 Resp: 1124069

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

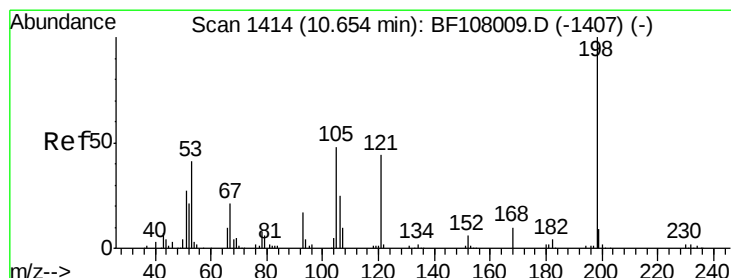
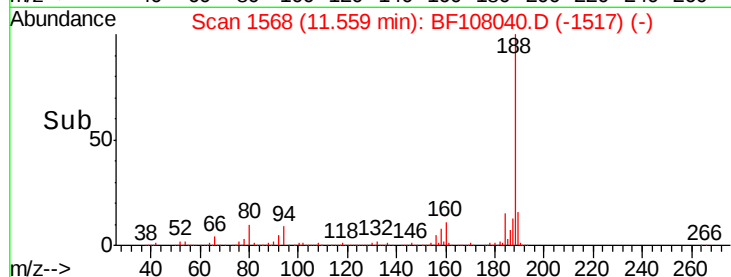
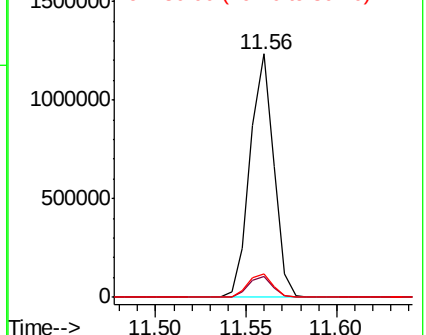
80 9.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 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

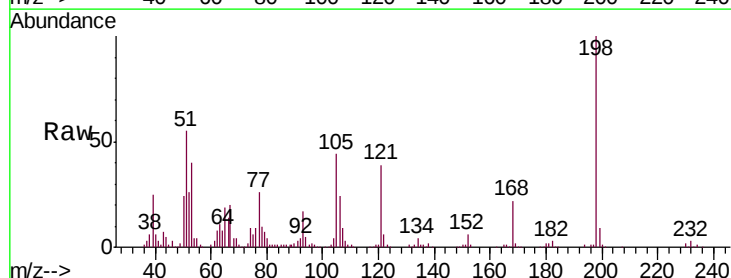
Tgt Ion:198 Resp: 157759

Ion Ratio Lower Upper

198 100

51 54.8 37.7 77.7

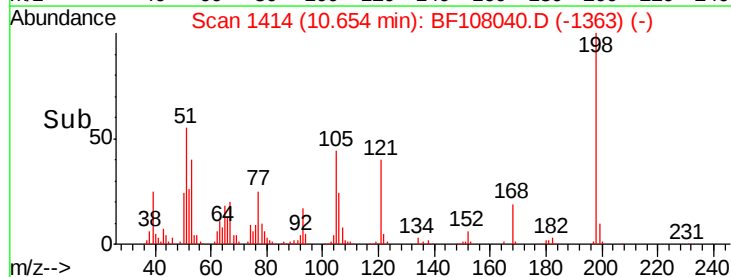
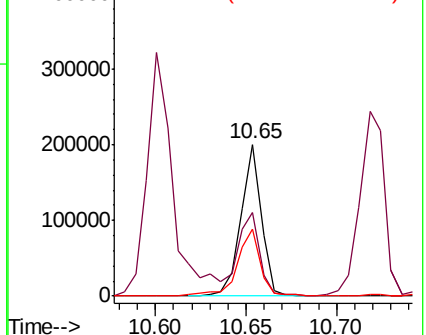
105 44.0 36.3 76.3

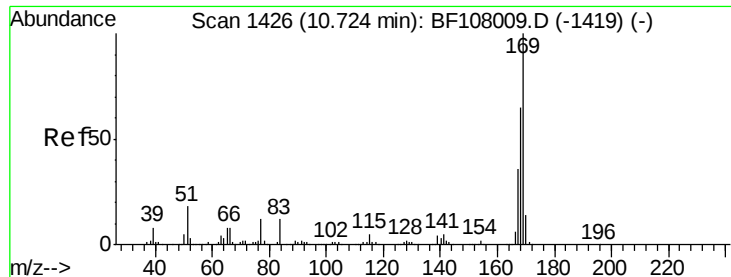


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

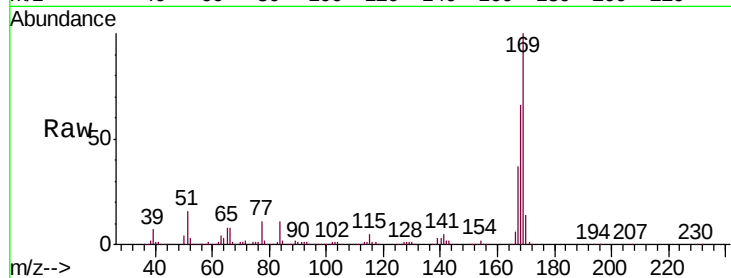




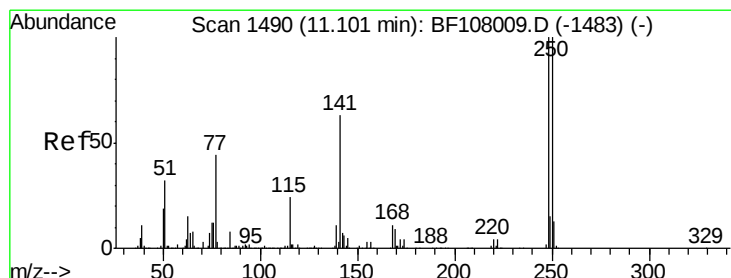
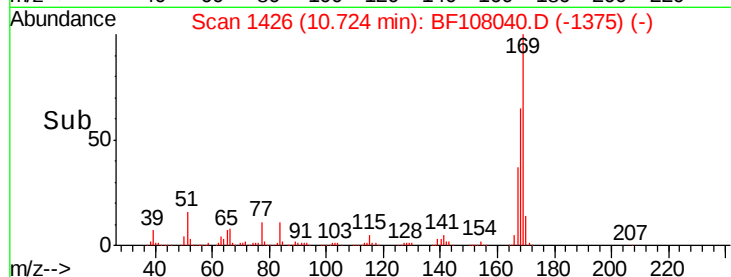
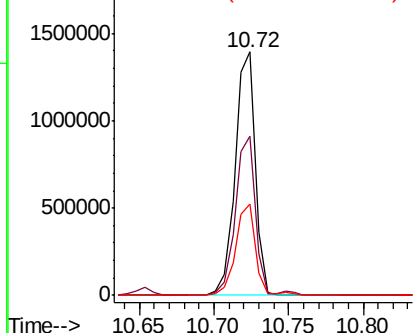
#65
 n-Nitrosodiphenylamine
 Concen: 39.908 ng
 RT: 10.72 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampleId :

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

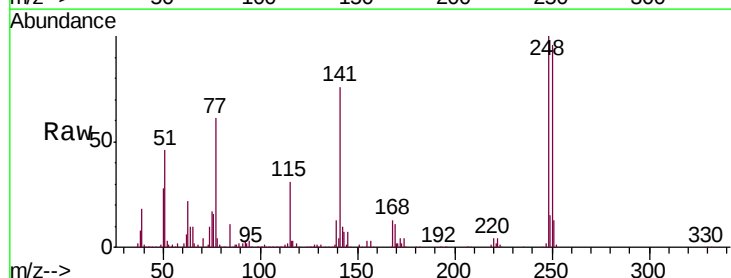


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

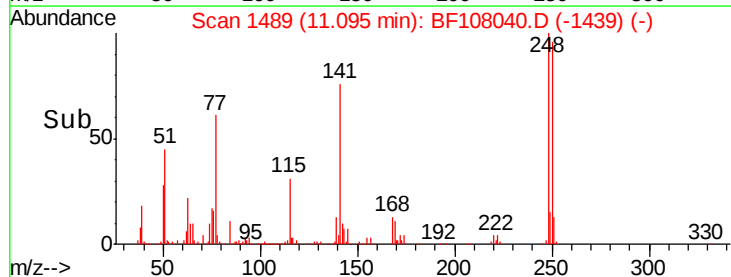
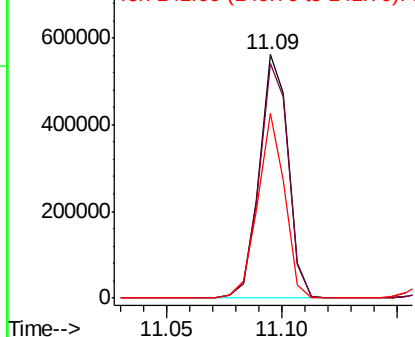


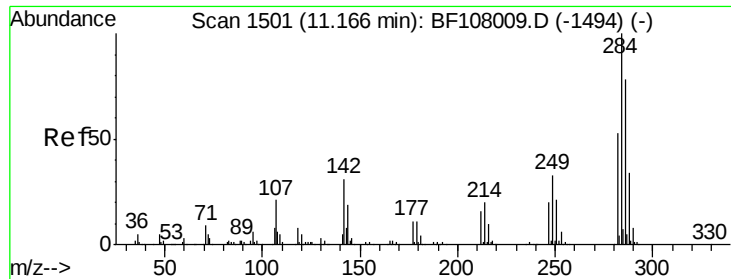
#66
 4-Bromophenyl-phenylether
 Concen: 39.941 ng
 RT: 11.09 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

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



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

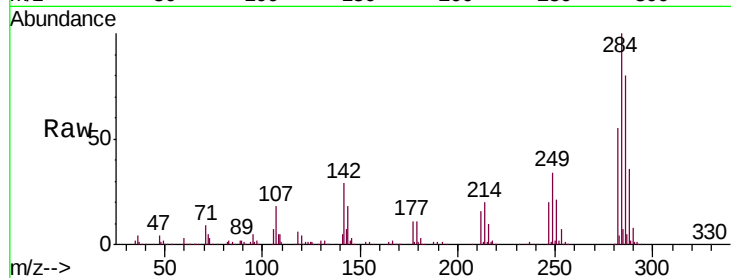




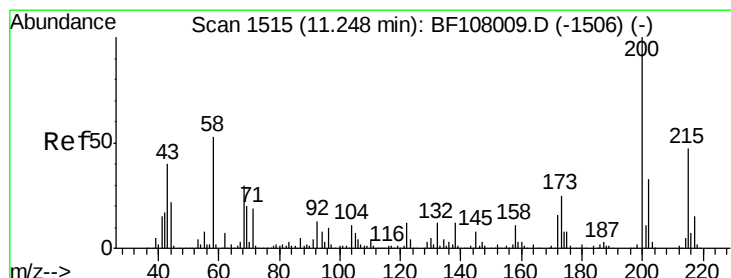
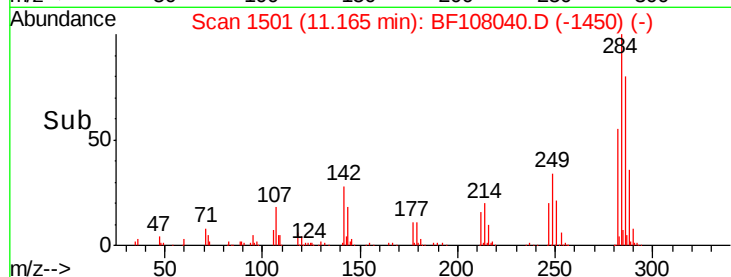
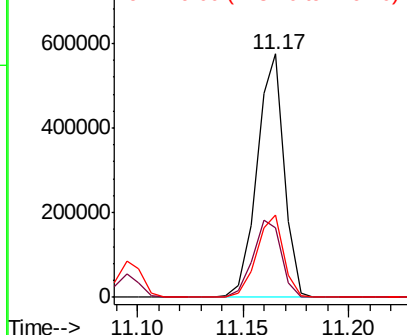
#67
Hexachlorobenzene
Concen: 39.945 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 513412
Ion Ratio Lower Upper
284 100
142 28.6 34.6 52.0#
249 34.0 24.8 37.2

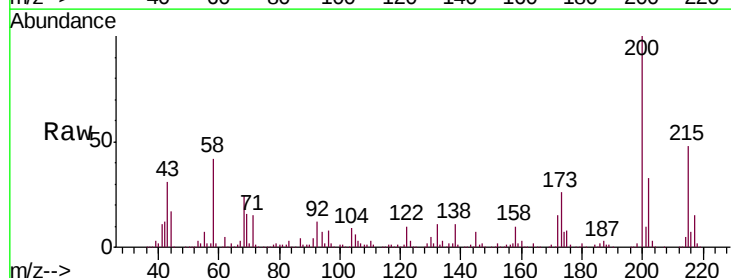


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

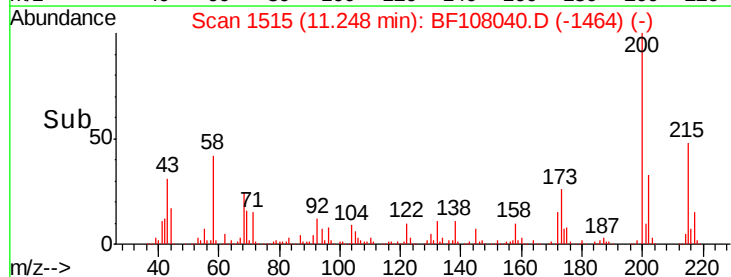
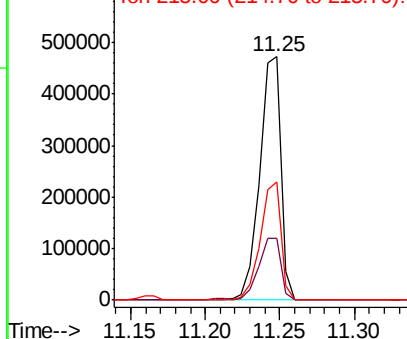


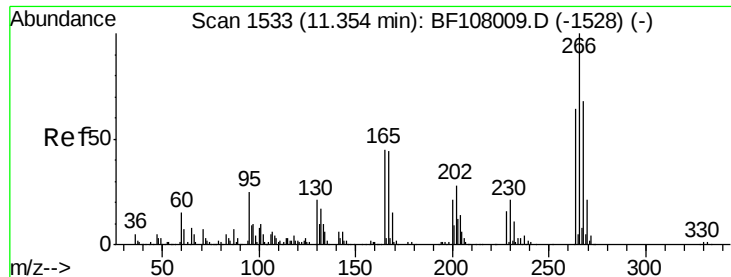
#68
Atrazine
Concen: 41.049 ng
RT: 11.25 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

Tgt Ion:200 Resp: 457340
Ion Ratio Lower Upper
200 100
173 25.7 8.6 48.6
215 48.4 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

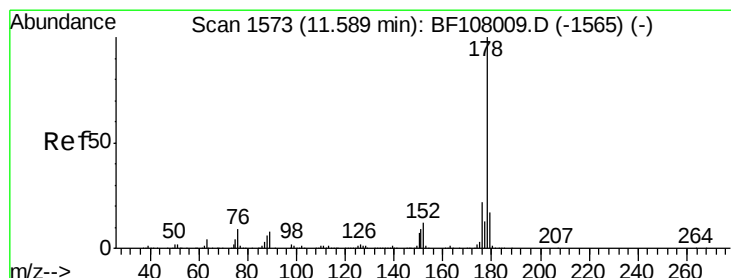
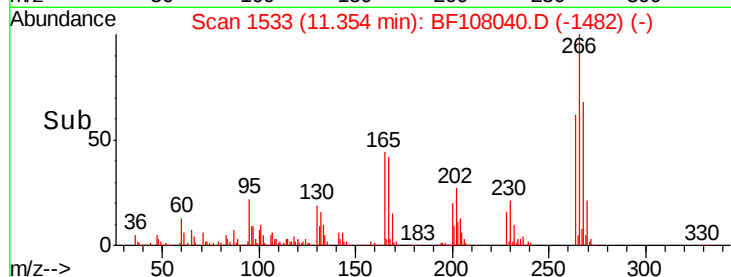
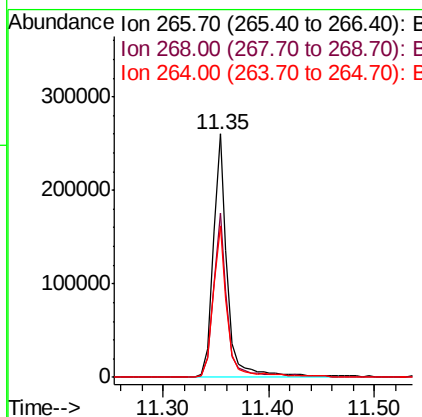
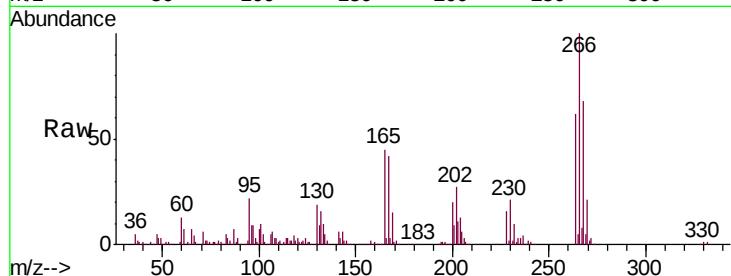




#69
 Pentachlorophenol
 Concen: 40.132 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

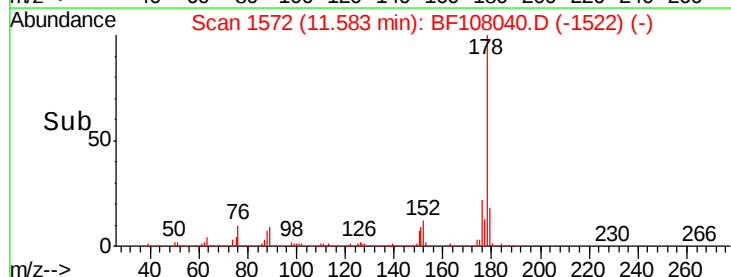
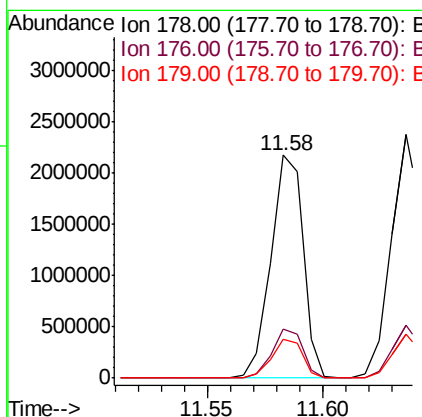
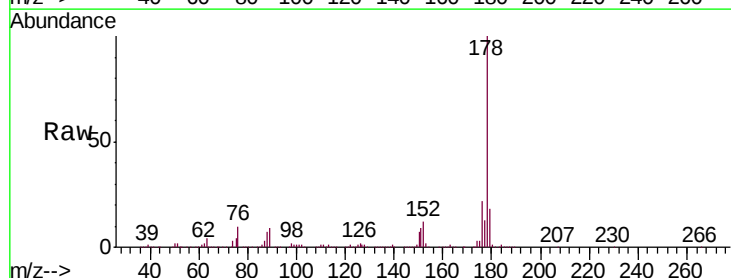
Instrument :
 BNA_G
 ClientSampleId :

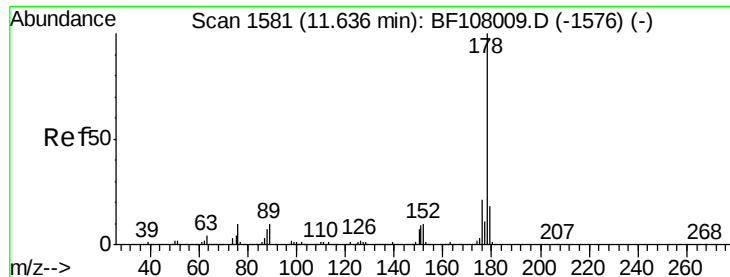
Tgt Ion:266 Resp: 246890
 Ion Ratio Lower Upper
 266 100
 268 67.7 51.1 76.7
 264 62.3 49.5 74.3



#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:178 Resp: 2110087
 Ion Ratio Lower Upper
 178 100
 176 22.3 15.8 23.8
 179 17.6 13.0 19.6

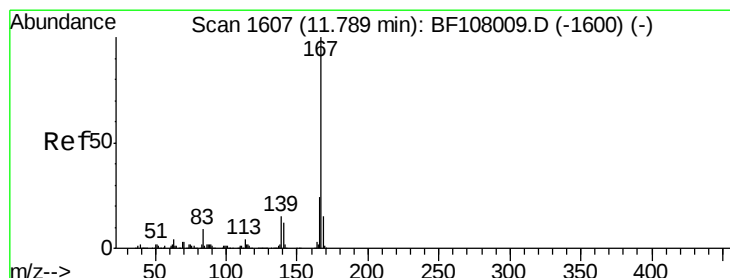
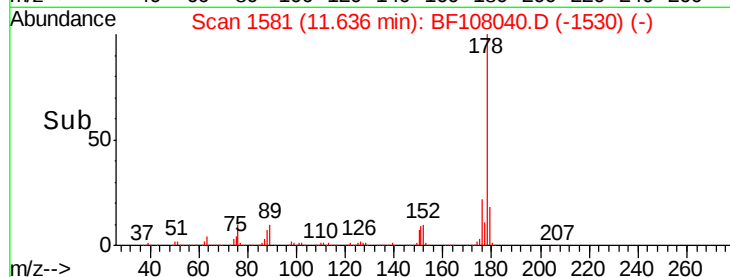
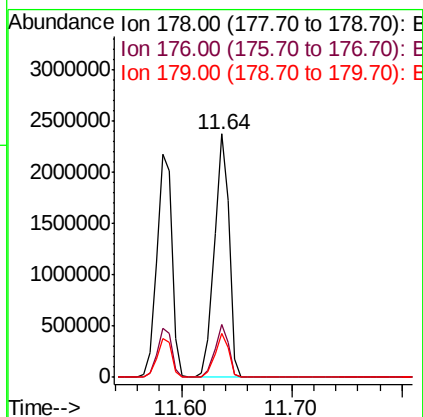
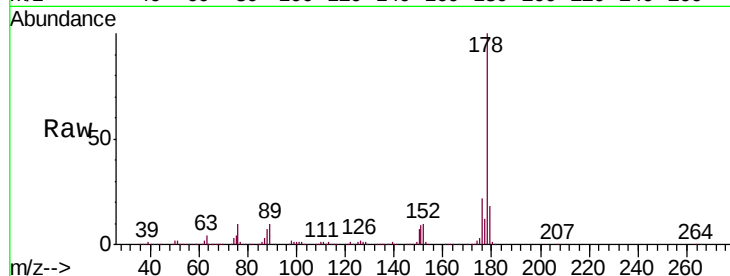




#71
 Anthracene
 Concen: 39.747 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

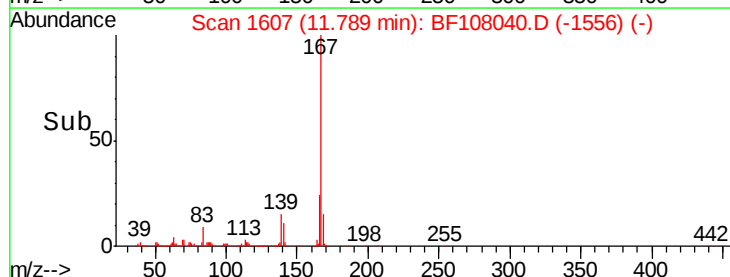
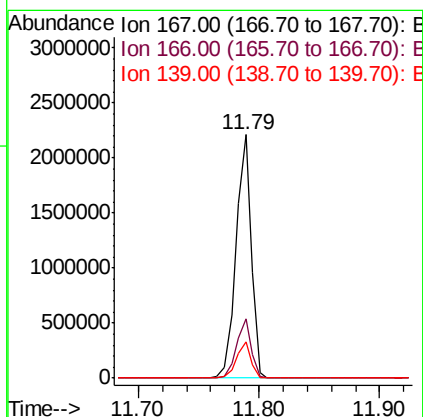
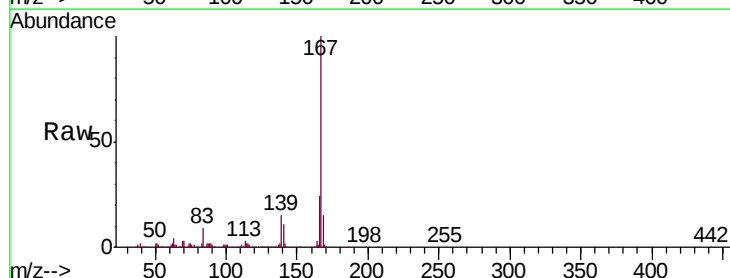
Instrument :
 BNA_G
 ClientSampleId :

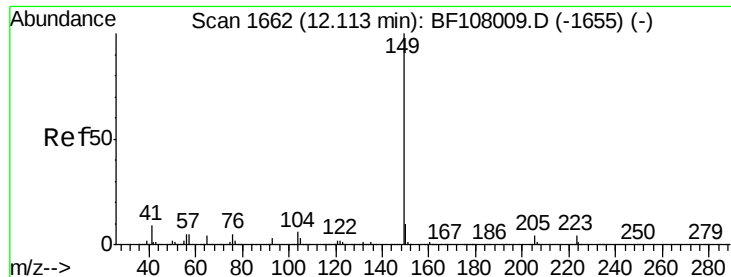
Tgt Ion:178 Resp: 2159829
 Ion Ratio Lower Upper
 178 100
 176 21.8 15.4 23.2
 179 17.9 12.6 19.0



#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_G

ClientSampleId :

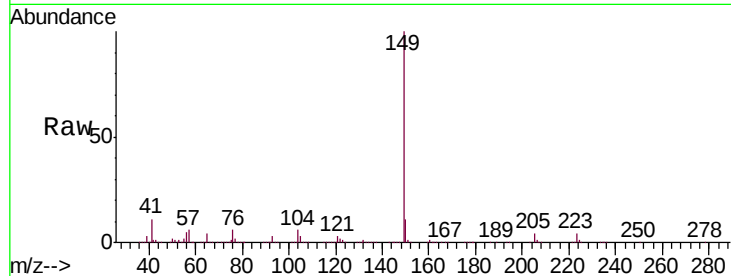
Tgt Ion:149 Resp: 2180545

Ion Ratio Lower Upper

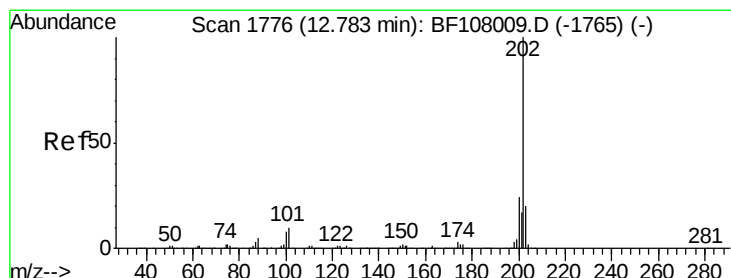
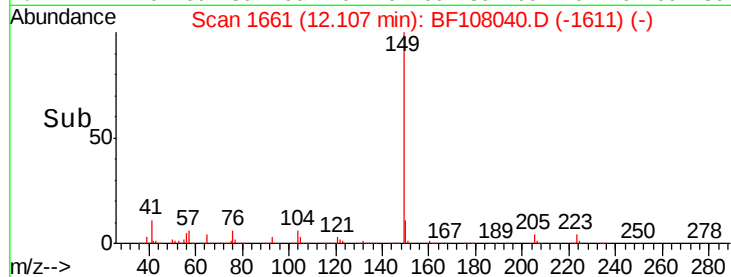
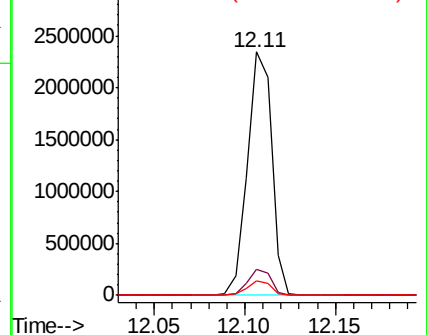
149 100

150 10.6 7.8 11.6

104 6.2 3.8 5.8#



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



#74

Fluoranthene

Concen: 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

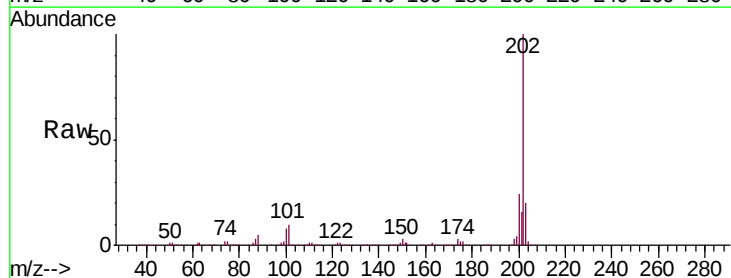
Tgt Ion:202 Resp: 2331596

Ion Ratio Lower Upper

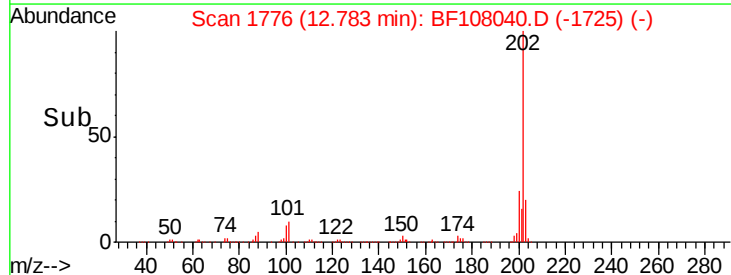
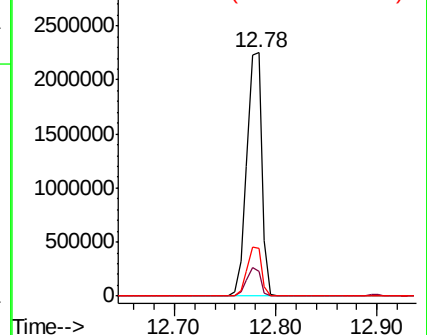
202 100

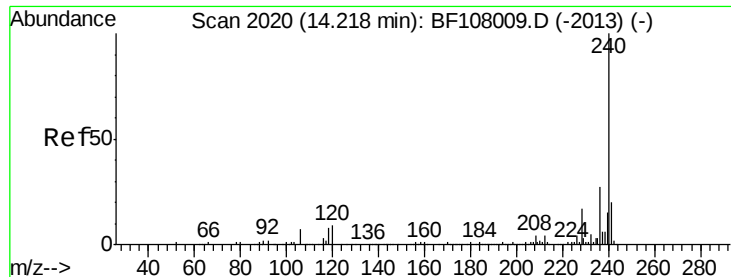
101 10.4 0.0 34.1

203 19.8 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :

BNA_G

ClientSampled :

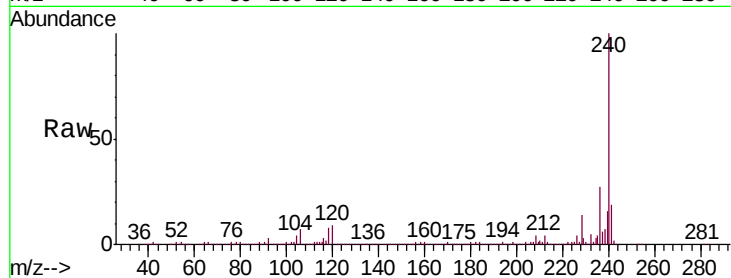
Tgt Ion:240 Resp: 956529

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

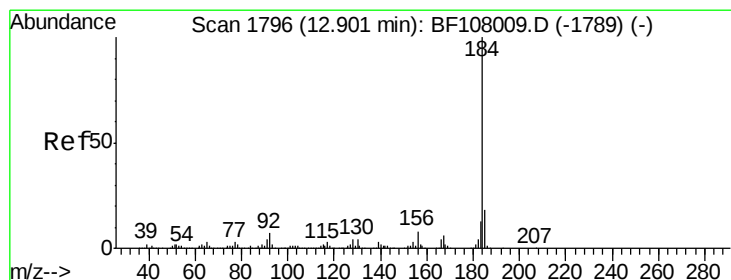
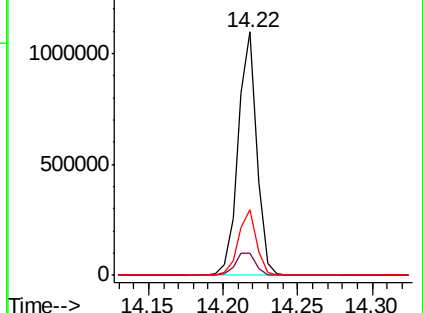
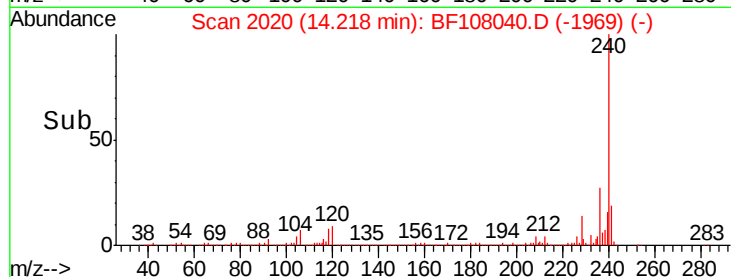
236 26.9 20.7 31.1



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

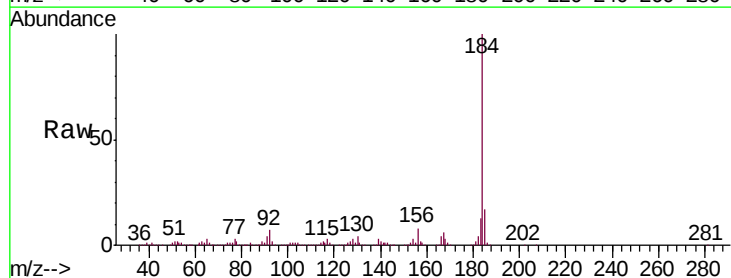
Tgt Ion:184 Resp: 1518729

Ion Ratio Lower Upper

184 100

185 17.1 12.6 18.8

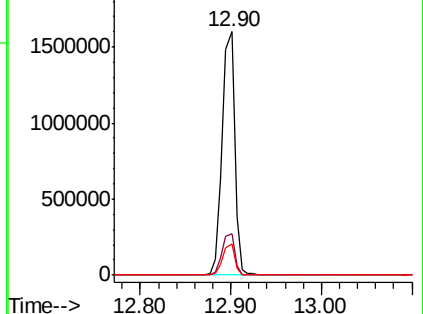
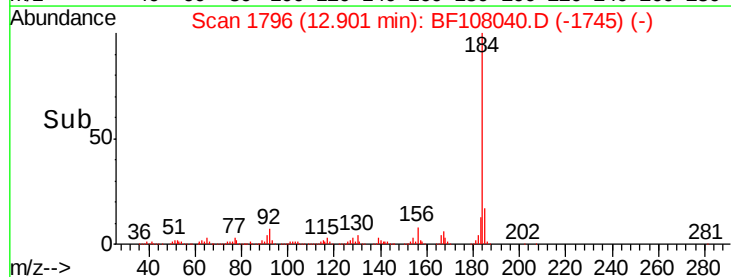
183 12.9 9.3 13.9

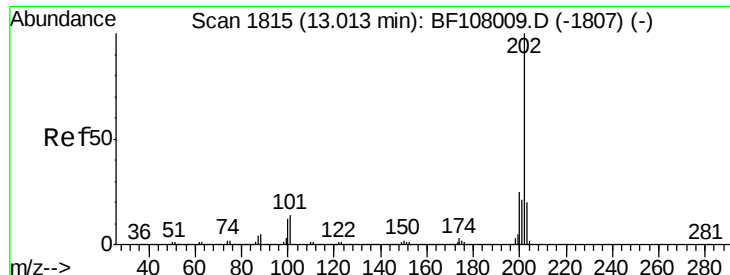


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

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_G

ClientSampleId :

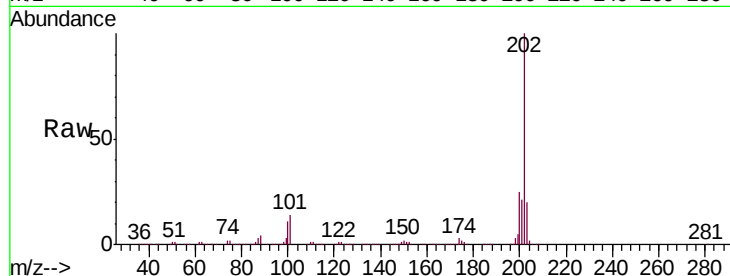
Tgt Ion:202 Resp: 2351243

Ion Ratio Lower Upper

202 100

200 24.5 17.4 26.2

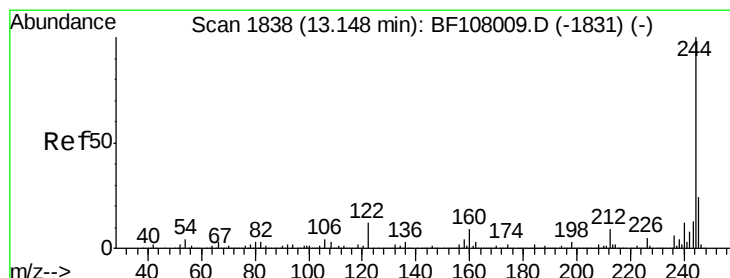
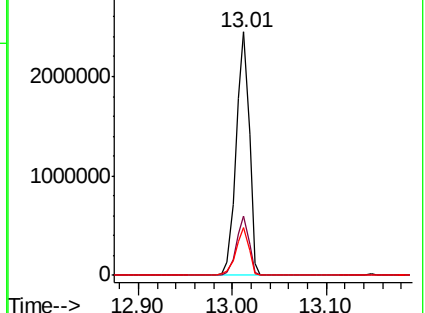
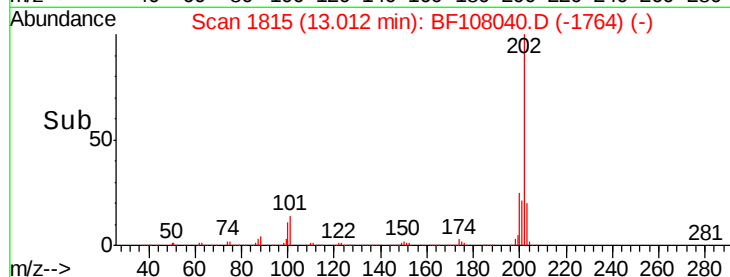
203 19.8 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.687 ng

RT: 13.15 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

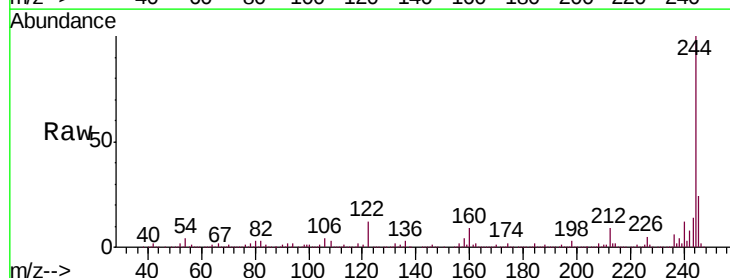
Tgt Ion:244 Resp: 2809779

Ion Ratio Lower Upper

244 100

212 8.9 5.4 8.0#

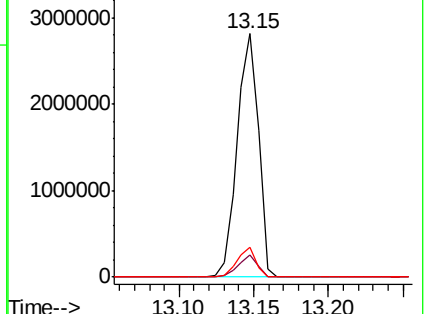
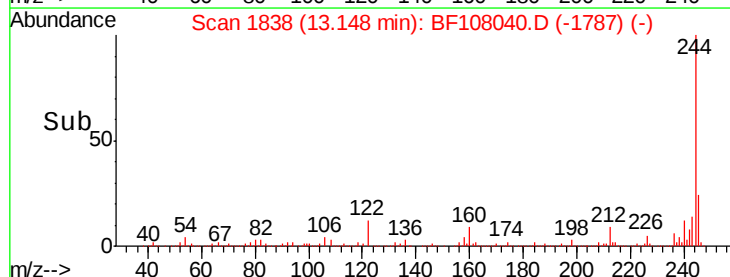
122 12.2 11.0 16.4

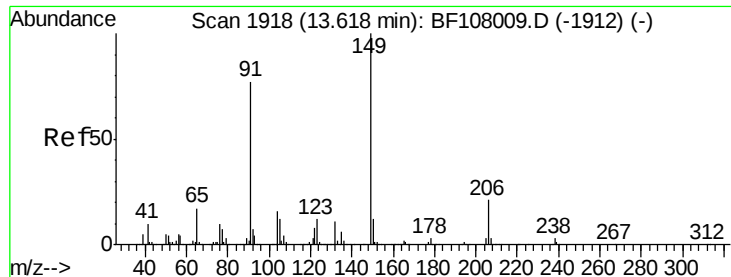


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

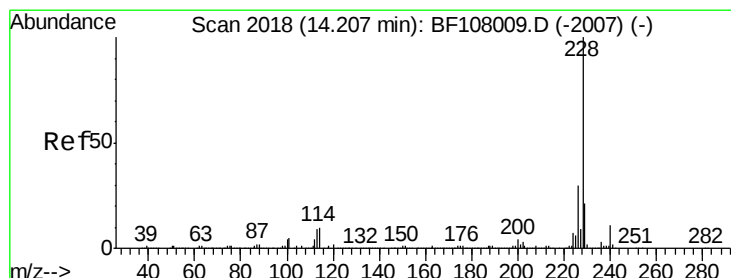
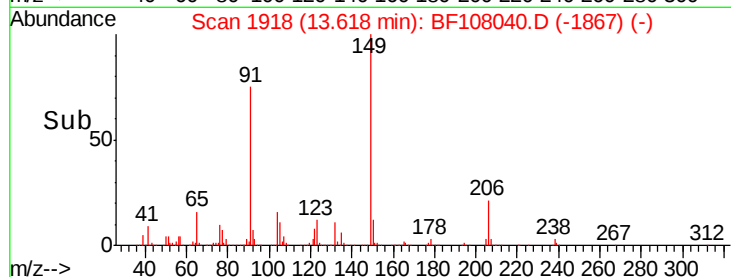
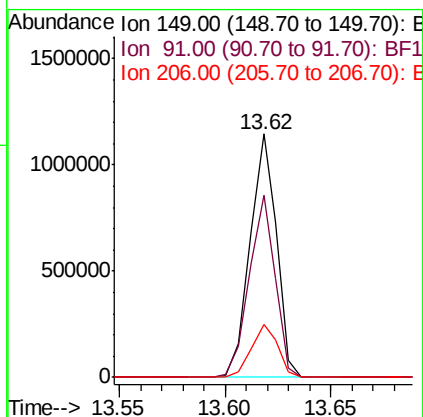
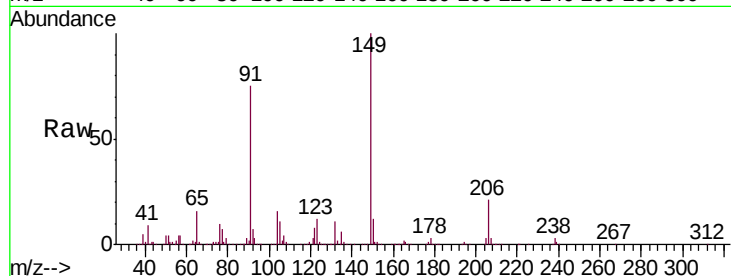




#79
Butylbenzylphthalate
Concen: 41.513 ng
RT: 13.62 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BF108040.D
Acq: 9 Aug 2018 9:34

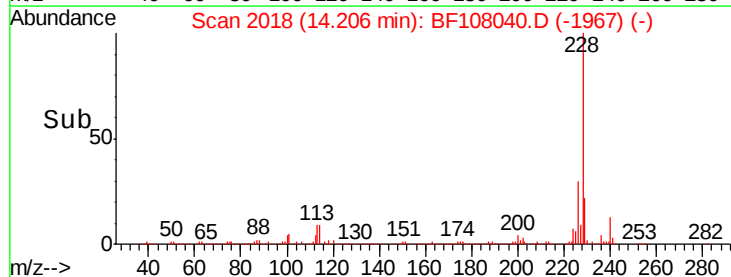
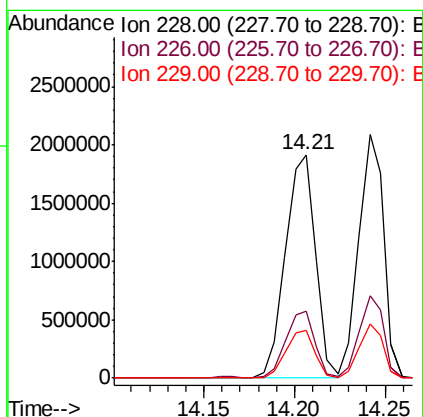
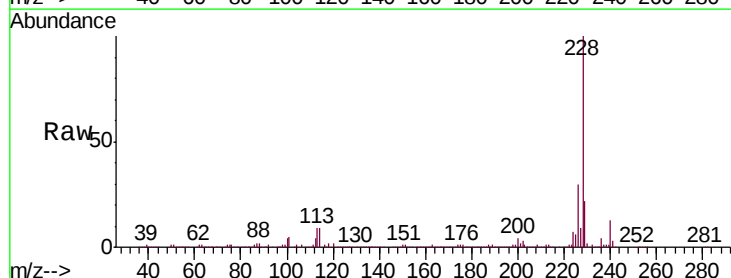
Instrument :
BNA_G
ClientSampleId :

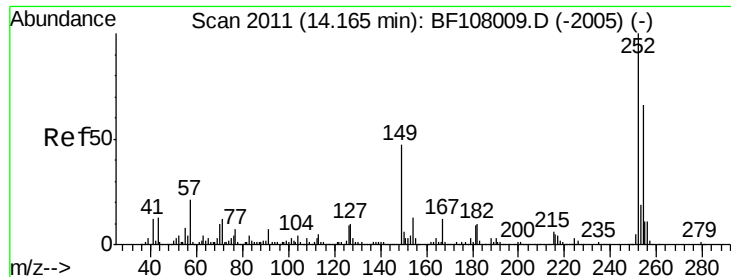
Tgt Ion:149 Resp: 998251
Ion Ratio Lower Upper
149 100
91 74.8 56.8 85.2
206 21.5 14.1 21.1#



#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

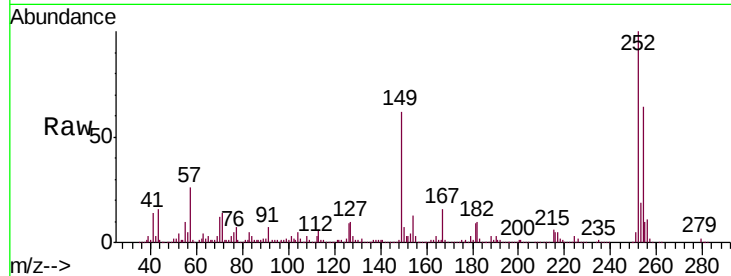




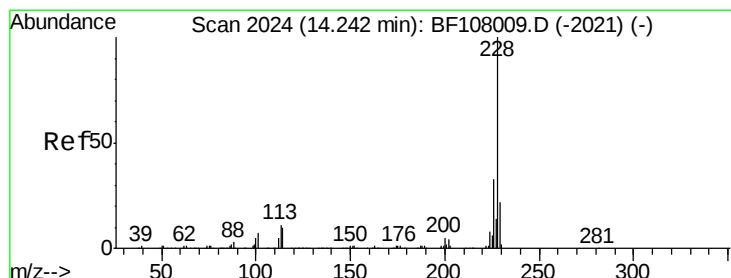
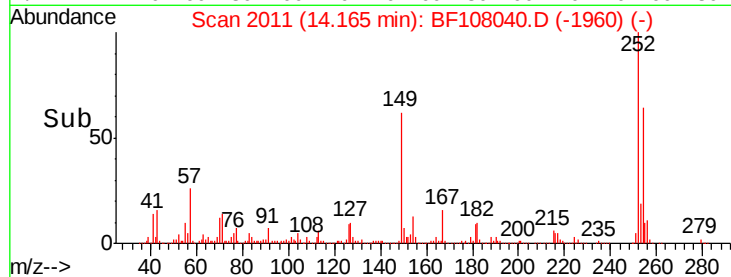
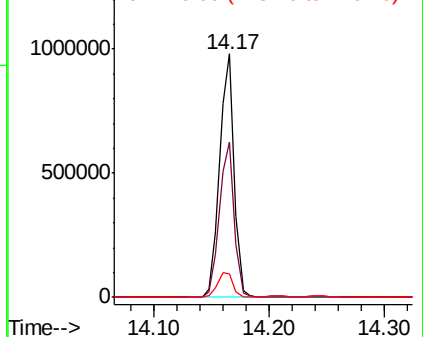
#81
 3,3'-Dichlorobenzidine
 Concen: 43.600 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampleId :

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

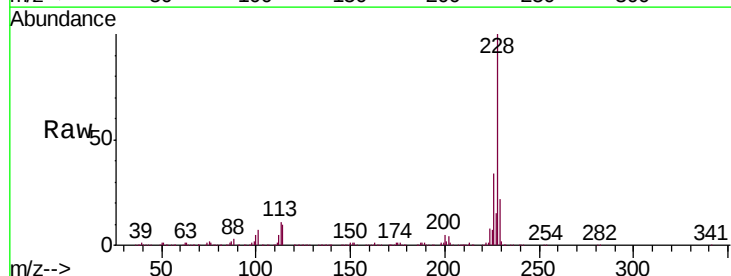


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

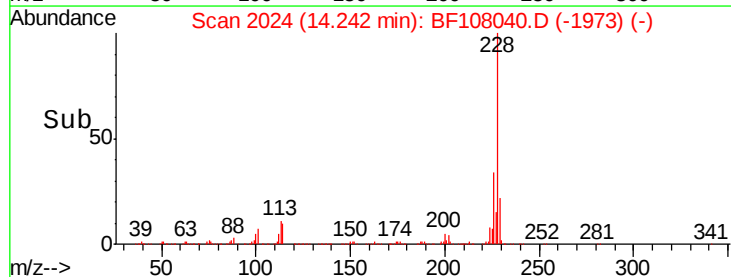
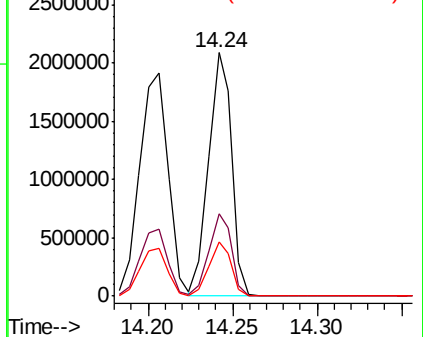


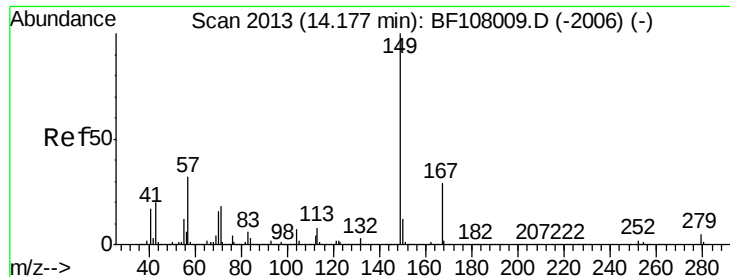
#82
 Chrysene
 Concen: 39.690 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

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

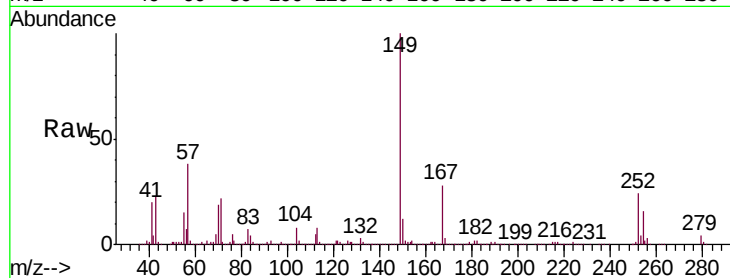




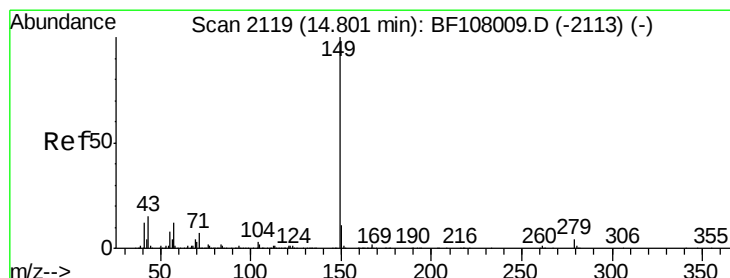
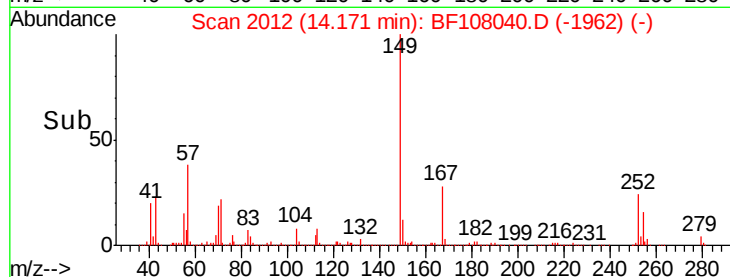
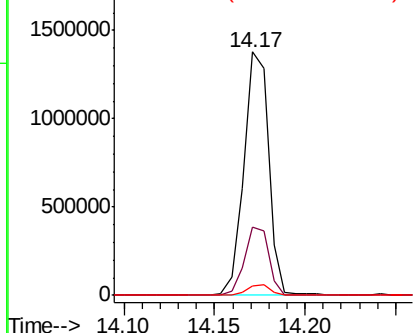
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.237 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

Instrument :
 BNA_G
 ClientSampleId :

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

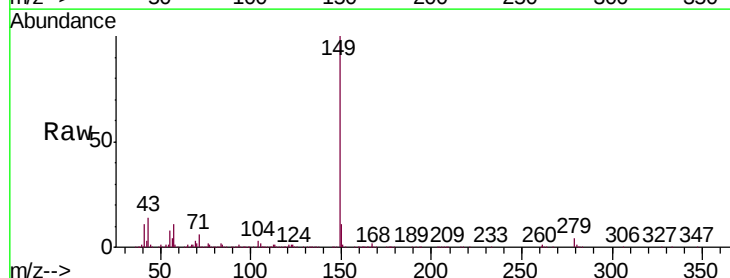


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

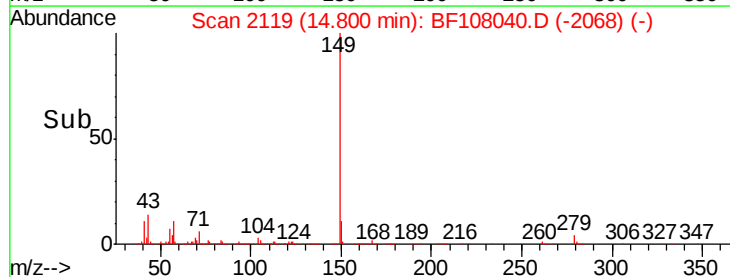
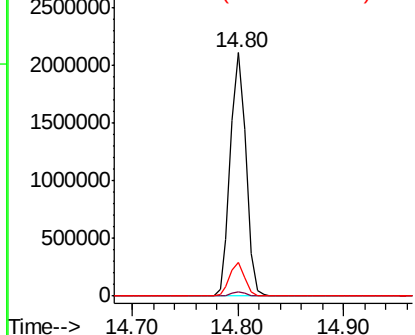


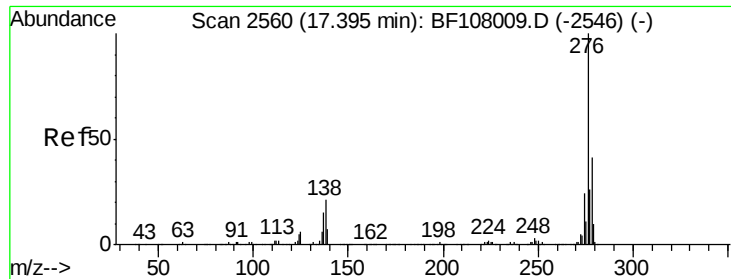
#84
 Di-n-octyl phthalate
 Concen: 43.317 ng
 RT: 14.80 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BF108040.D
 Acq: 9 Aug 2018 9:34

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_G

ClientSampleId :

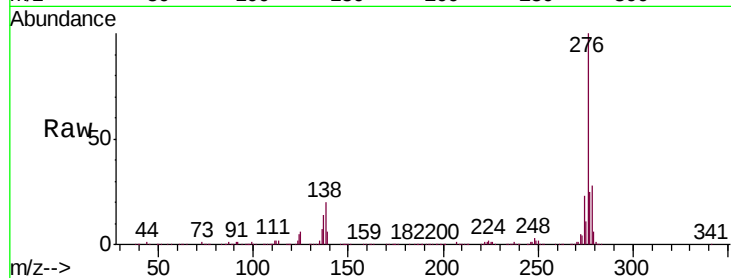
Tgt Ion:276 Resp: 1793102

Ion Ratio Lower Upper

276 100

138 23.0 25.0 37.6#

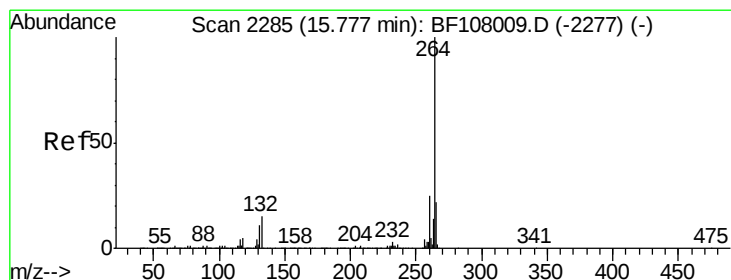
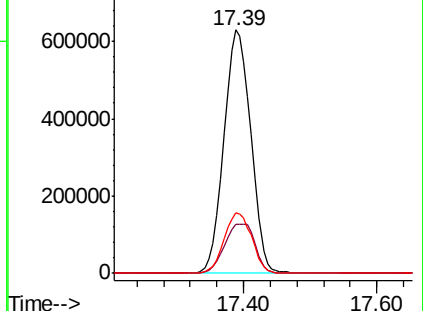
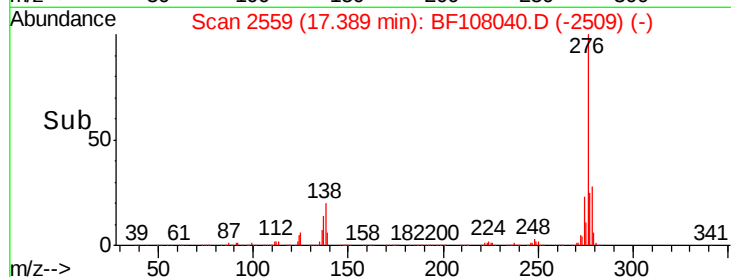
277 25.4 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.77 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

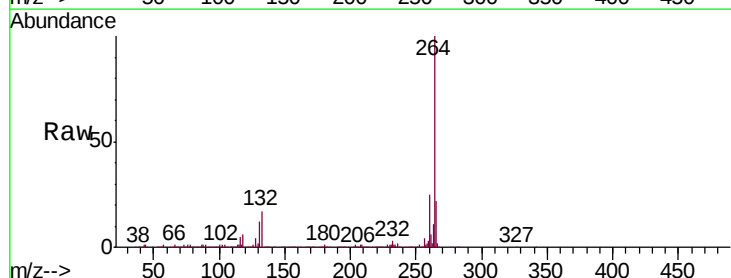
Tgt Ion:264 Resp: 867606

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

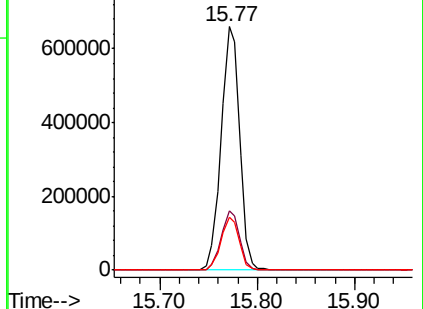
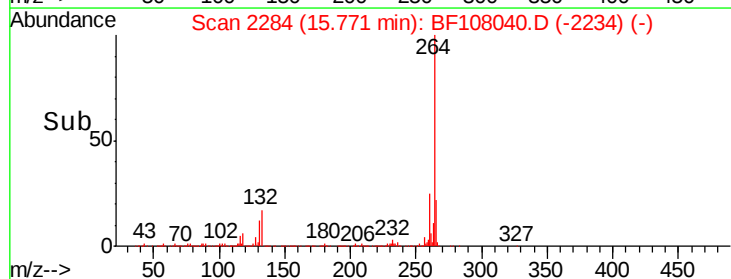
265 21.7 17.5 26.3

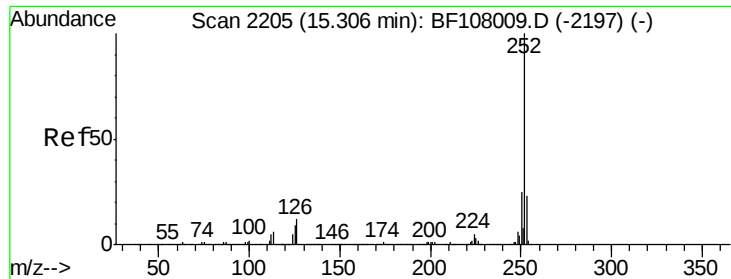


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.861 ng

RT: 15.31 min Scan# 2205

Delta R.T. -0.00 min

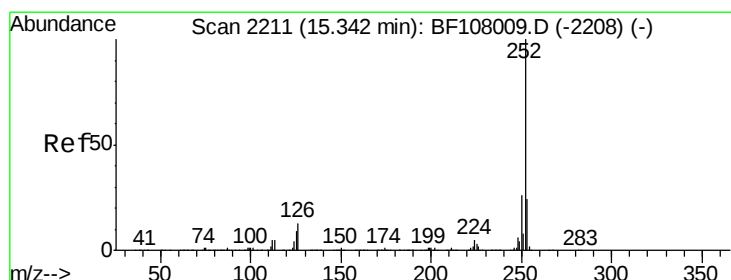
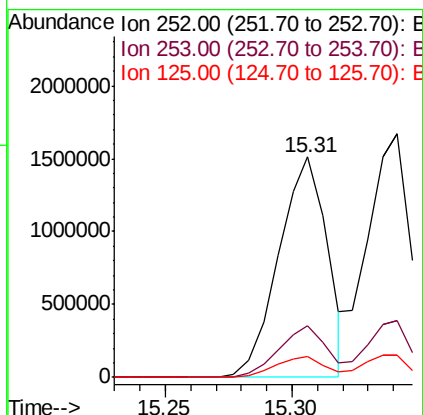
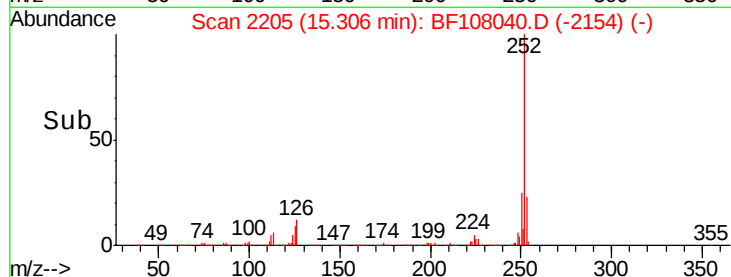
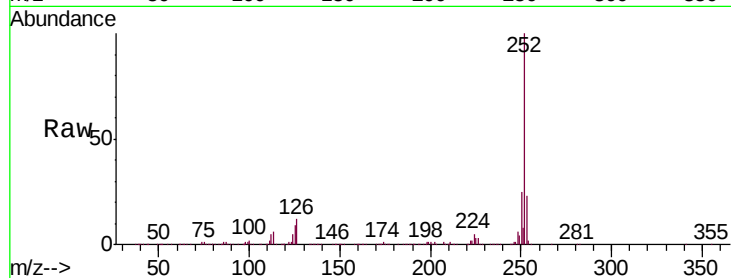
Lab File: BF108040.D

Acq: 9 Aug 2018 9:34

Instrument :
BNA_G
ClientSampleId :

Tgt 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

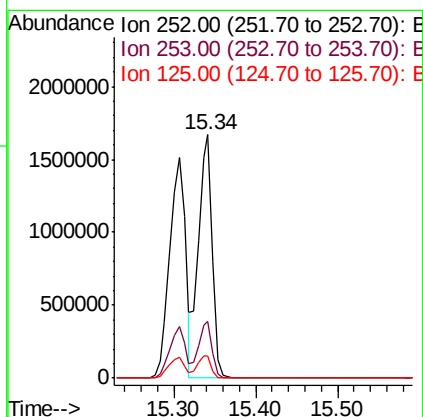
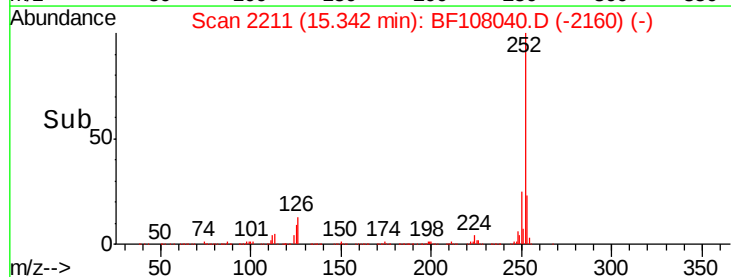
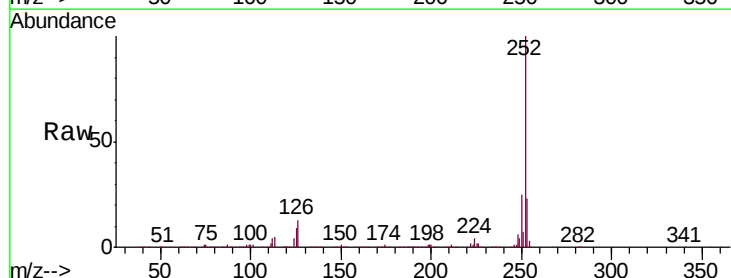
Delta R.T. -0.00 min

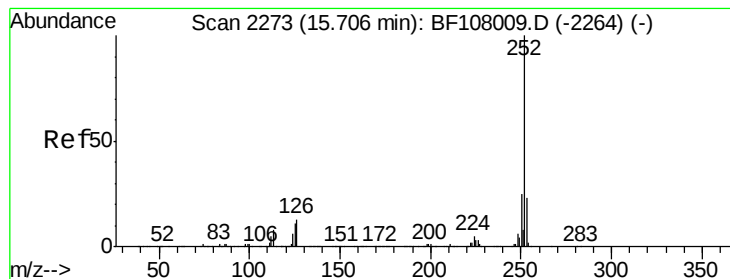
Lab File: BF108040.D

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_G

ClientSampleId :

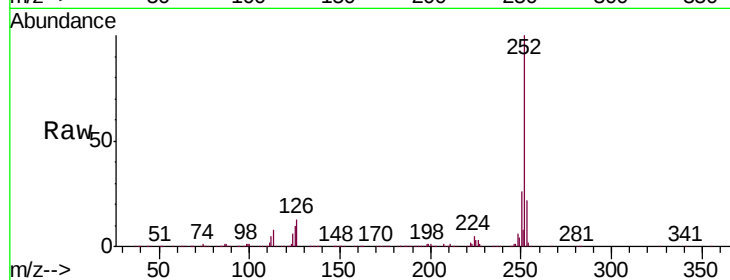
Tgt Ion:252 Resp: 1893099

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

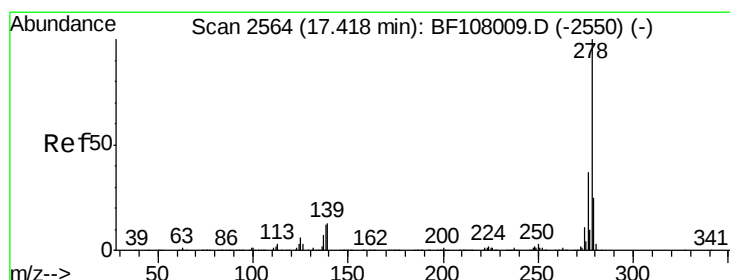
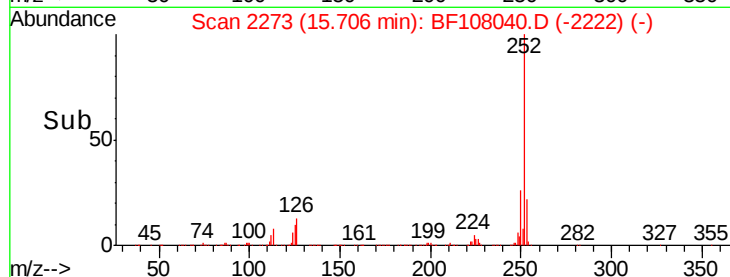
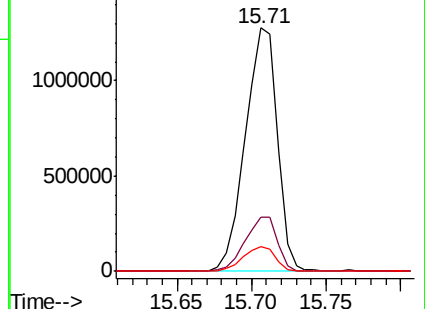
125 10.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

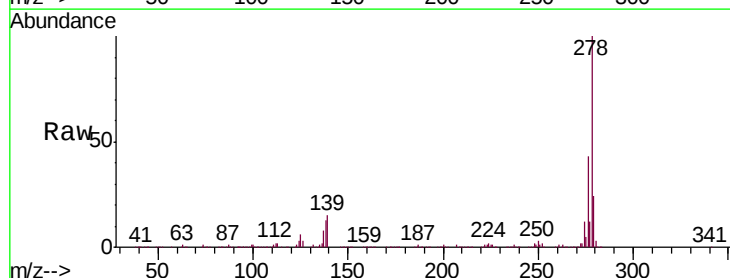
Tgt Ion:278 Resp: 1485108

Ion Ratio Lower Upper

278 100

139 14.8 15.9 23.9#

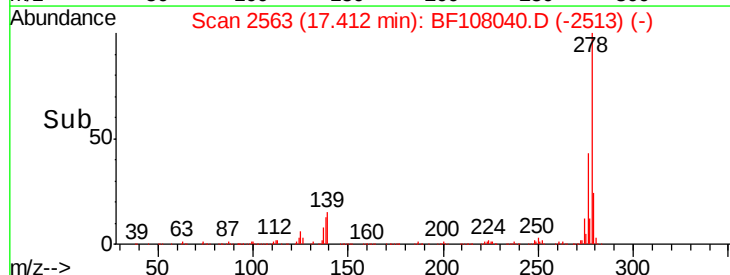
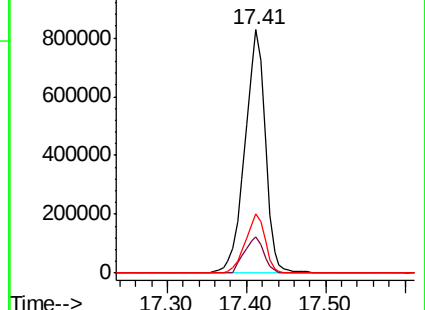
279 24.2 19.0 28.4

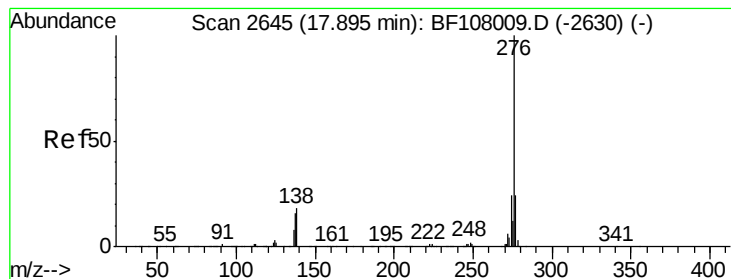


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 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_G

ClientSampleId :

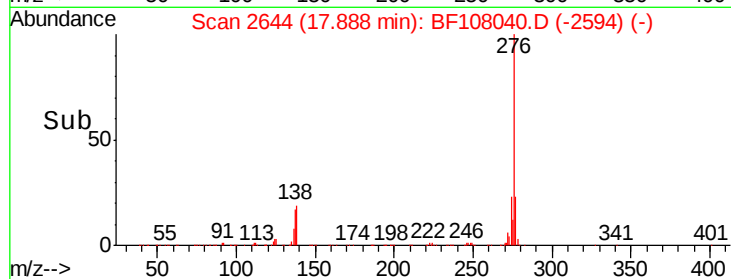
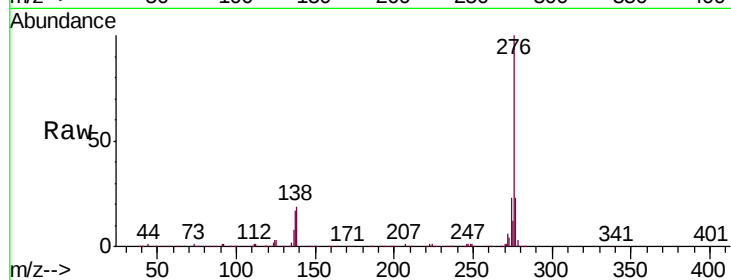
Tgt Ion:276 Resp: 1440670

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 19.2 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

