

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
 Data File : BF109883.D
 Acq On : 15 Oct 2018 17:05
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 15 17:33:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 16:50:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	243527	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	977651	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	447297	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	820658	20.00	ng	0.00
76) Chrysene-d12	14.16	240	563116	20.00	ng	0.00
87) Perylene-d12	15.67	264	446578	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1701785	124.04	ng	0.00
7) Phenol-d6	6.60	99	2094771	114.29	ng	0.00
23) Nitrobenzene-d5	7.55	82	1800387	101.51	ng	0.00
42) 2,4,6-Tribromophenol	10.82	330	447766	91.87	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	2915877	89.78	ng	0.00
79) Terphenyl-d14	13.10	244	2814963	96.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.85	88	504955	70.129	ng	92
3) Pyridine	3.62	79	1142668	76.921	ng	90
4) n-Nitrosodimethylamine	3.59	42	473267	88.265	ng	# 98
6) Aniline	6.65	93	1484757	69.543	ng	# 53
8) 2-Chlorophenol	6.76	128	953853	56.531	ng	96
9) Benzaldehyde	6.53	77	599546	50.835	ng	96
10) Phenol	6.62	94	1135993	54.053	ng	# 60
11) bis(2-Chloroethyl)ether	6.72	93	953220	54.709	ng	93
12) 1,3-Dichlorobenzene	6.92	146	1038969	53.836	ng	98
13) 1,4-Dichlorobenzene	7.00	146	1040254	49.449	ng	97
14) 1,2-Dichlorobenzene	7.15	146	948365	51.333	ng	99
15) Benzyl Alcohol	7.12	79	830592	61.130	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1566042	67.785	ng	68
17) 2-Methylphenol	7.22	107	786213	58.922	ng	# 82
18) Hexachloroethane	7.49	117	384245	51.675	ng	94
19) n-Nitroso-di-n-propylamine	7.40	70	663045	51.587	ng	97
20) 3+4-Methylphenols	7.37	107	949964	57.777	ng	92
22) Acetophenone	7.39	105	1226870	51.895	ng	97
24) Nitrobenzene	7.56	77	970003	52.560	ng	97
25) Isophorone	7.80	82	1634832	55.510	ng	95
26) 2-Nitrophenol	7.87	139	436268	50.539	ng	96
27) 2,4-Dimethylphenol	7.90	122	790322	63.401	ng	97
28) bis(2-Chloroethoxy)methane	8.00	93	1101040	55.270	ng	99
29) 2,4-Dichlorophenol	8.11	162	783489	56.035	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	845456	54.622	ng	95
31) Naphthalene	8.29	128	2444315	54.061	ng	98
32) Benzoic acid	8.03	122	582431	65.351	ng	89
33) 4-Chloroaniline	8.33	127	1119582	56.230	ng	98
34) Hexachlorobutadiene	8.40	225	461298	47.933	ng	98
35) Caprolactam	8.72	113	282360	67.620	ng	# 86
36) 4-Chloro-3-methylphenol	8.80	107	808729	54.794	ng	94
37) 2-Methylnaphthalene	8.97	142	1592448	53.769	ng	98
38) 1-Methylnaphthalene	9.07	142	1539183	52.276	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	754844	49.576	ng	98

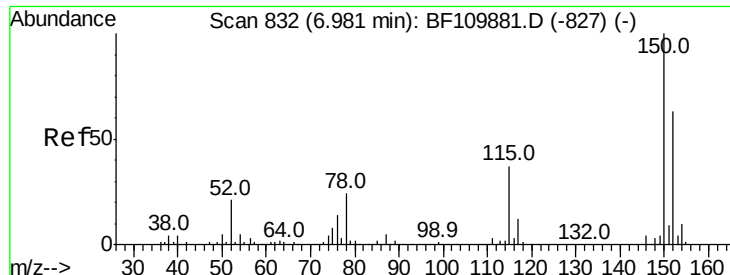
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
 Data File : BF109883.D
 Acq On : 15 Oct 2018 17:05
 Operator : JU/SJ
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 ClientSampleId :

Quant Time: Oct 15 17:33:52 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 16:50:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.13	237	412167	74.180	nq	100
43) 2,4,6-Trichlorophenol	9.25	196	508139	55.827	nq	93
44) 2,4,5-Trichlorophenol	9.29	196	537336	51.343	nq	96
46) 1,1'-Biphenyl	9.45	154	2127497	53.242	nq	98
47) 2-Chloronaphthalene	9.47	162	1611360	53.825	nq	97
48) 2-Nitroaniline	9.56	65	494875	54.593	nq	94
49) Acenaphthylene	9.89	152	2332679	53.447	nq	96
50) Dimethylphthalate	9.74	163	1778072	54.201	nq	98
51) 2,6-Dinitrotoluene	9.80	165	386171	54.306	nq	97
52) Acenaphthene	10.06	154	1501395	58.031	nq	99
53) 3-Nitroaniline	9.97	138	471556	59.158	nq	95
54) 2,4-Dinitrophenol	10.07	184	111874	48.762	nq	# 84
55) Dibenzofuran	10.23	168	2099887	54.146	nq	99
56) 4-Nitrophenol	10.12	139	365270	83.717	nq	95
57) 2,4-Dinitrotoluene	10.20	165	479253	54.005	nq	96
58) Fluorene	10.57	166	1511688	52.196	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	429054	50.434	nq	95
60) Diethylphthalate	10.44	149	1732927	53.315	nq	97
61) 4-Chlorophenyl-phenylether	10.56	204	777329	50.875	nq	98
62) 4-Nitroaniline	10.59	138	446066	60.426	nq	94
63) Azobenzene	10.72	77	1773230	53.723	nq	95
65) 4,6-Dinitro-2-methylphenol	10.62	198	186978	46.811	nq	96
66) n-Nitrosodiphenylamine	10.68	169	1509346	54.253	nq	95
67) 4-Bromophenyl-phenylether	11.05	248	493971	52.386	nq	91
68) Hexachlorobenzene	11.12	284	526178	51.532	nq	# 89
69) Atrazine	11.20	200	479195	55.192	nq	99
70) Pentachlorophenol	11.31	266	345329	60.103	nq	97
71) Phenanthrene	11.54	178	2269781	55.268	nq	97
72) Anthracene	11.59	178	2293239	54.017	nq	98
73) Carbazole	11.74	167	2311464	56.137	nq	98
74) Di-n-butylphthalate	12.06	149	2519348	52.754	nq	98
75) Fluoranthene	12.73	202	2323296	54.151	nq	97
77) Benzidine	12.85	184	1117005	53.398	nq	98
78) Pyrene	12.96	202	2384306	57.791	nq	99
80) Butylbenzylphthalate	13.57	149	1039998	58.141	nq	97
81) Benzo(a)anthracene	14.14	228	1911189	61.502	nq	96
82) 3,3'-Dichlorobenzidine	14.10	252	649505	51.908	nq	99
83) Chrysene	14.19	228	1761371	53.962	nq	99
84) Bis(2-ethylhexyl)phthalate	14.12	149	1313355	60.181	nq	# 94
85) Di-n-octyl phthalate	14.74	149	1914528	55.502	nq	97
86) Indeno(1,2,3-cd)pyrene	17.23	276	1594002	68.228	nq	# 93
88) Benzo(b)fluoranthene	15.22	252	1482374	60.067	nq	98
89) Benzo(k)fluoranthene	15.25	252	1447071	58.359	nq	# 95
90) Benzo(a)pyrene	15.61	252	1389044	62.024	nq	98
91) Dibenzo(a,h)anthracene	17.26	278	1333376	72.494	nq	98
92) Benzo(g,h,i)perylene	17.71	276	1368331	74.500	nq	# 94

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

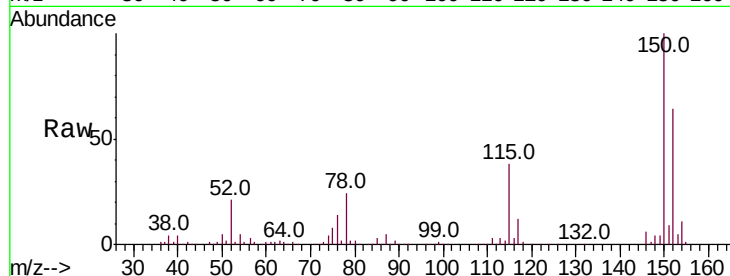


#1

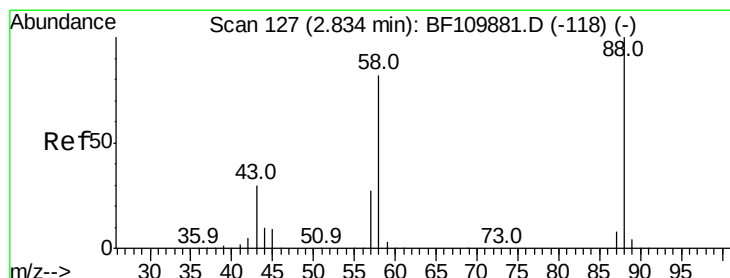
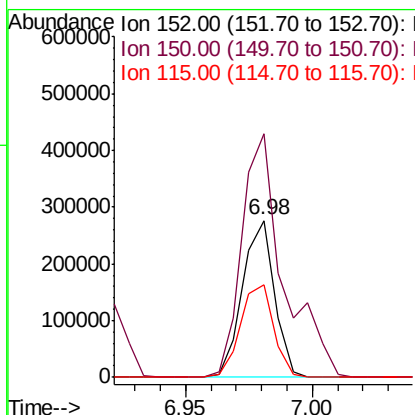
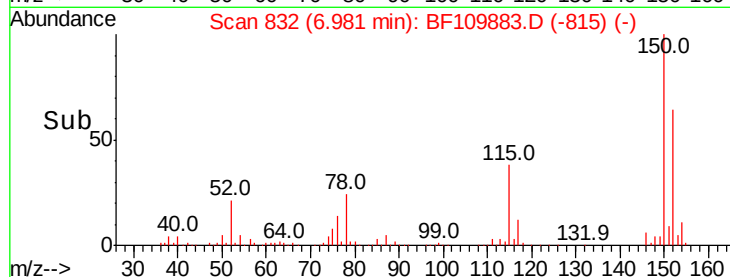
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.7	184.1
115	59.1	49.1	73.7



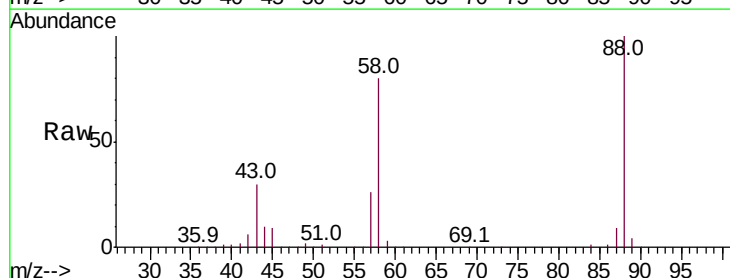
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



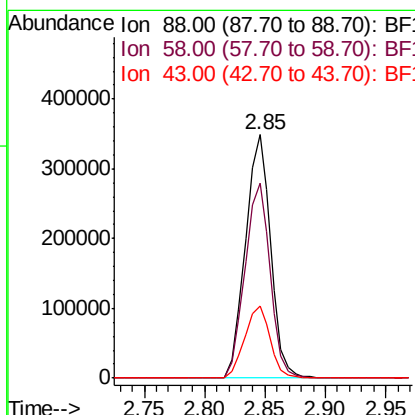
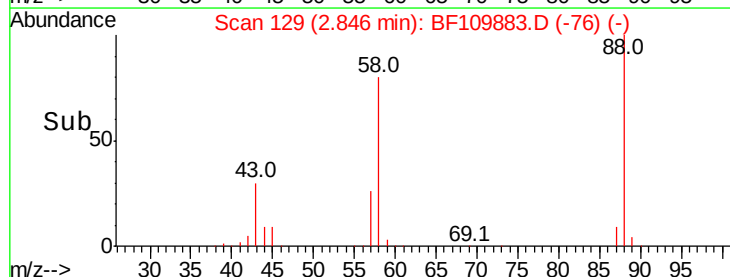
#2

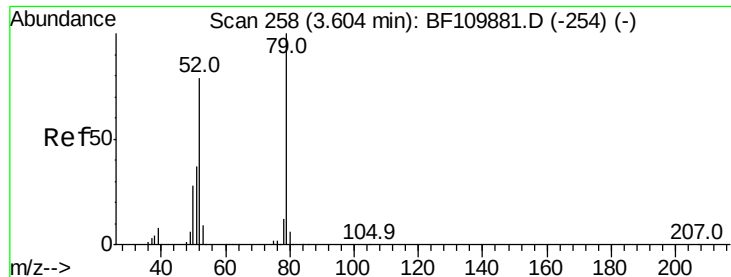
1,4-Dioxane
Concen: 70.129 ng
RT: 2.85 min Scan# 129
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	57.1	85.7
43	30.5	24.1	36.1



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



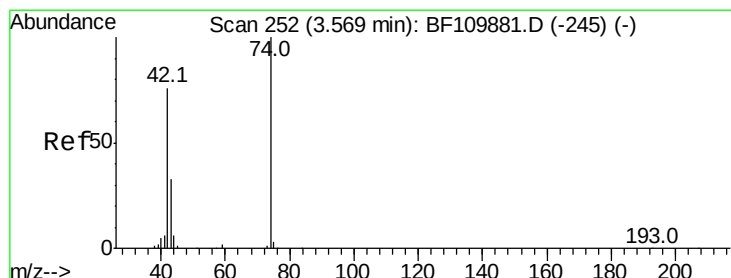
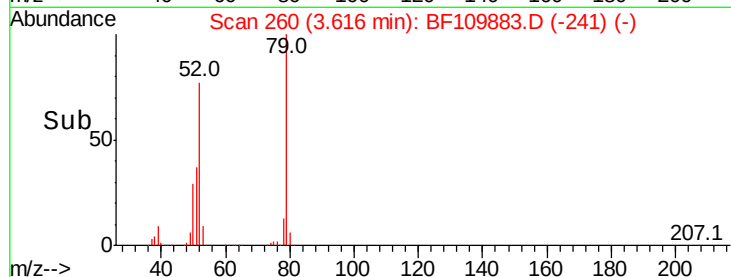
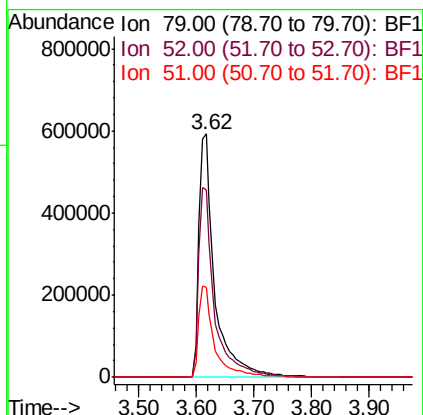
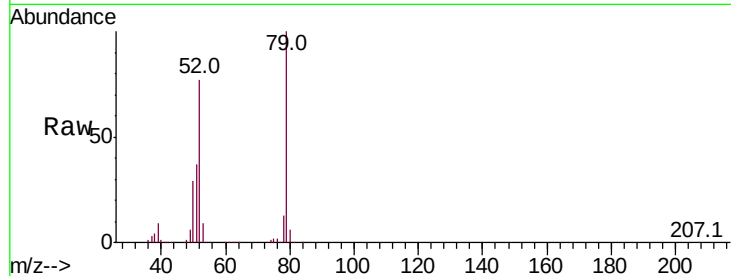


#3
 Pvridine
 Concen: 76.921 ng
 RT: 3.62 min Scan# 260
 Delta R.T. 0.01 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 79 Resp: 1142668

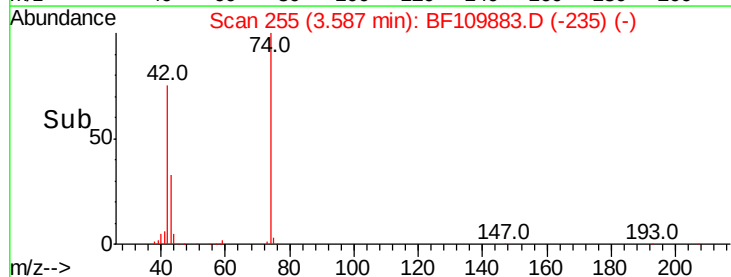
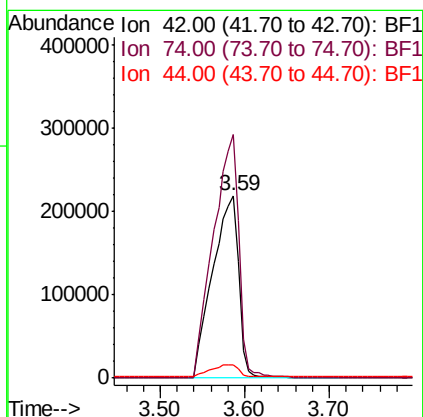
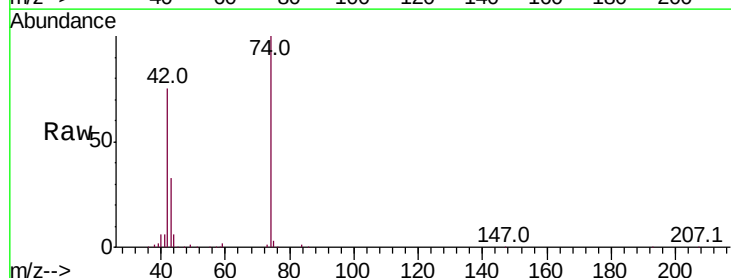
Ion	Ratio	Lower	Upper
79	100		
52	76.9	53.1	79.7
51	37.0	27.4	41.2

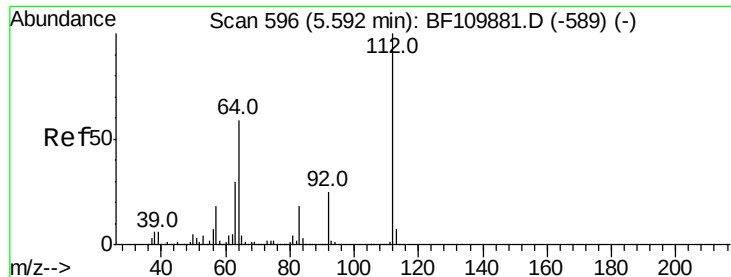


#4
 n-Nitrosodimethylamine
 Concen: 88.265 ng
 RT: 3.59 min Scan# 255
 Delta R.T. 0.02 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Tgt Ion: 42 Resp: 473267

Ion	Ratio	Lower	Upper
42	100		
74	133.5	105.5	158.3
44	7.5	4.9	7.3





#5

2-Fluorophenol

Concen: 124.041 ng

RT: 5.59 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

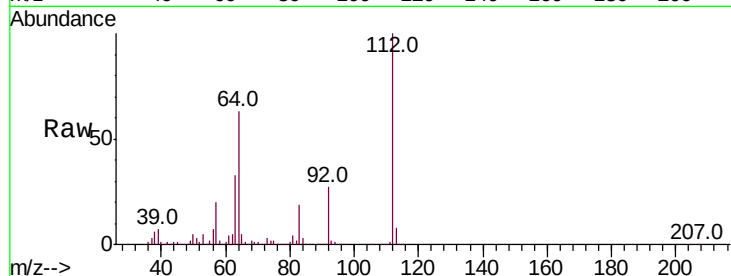
Tot Ion:112 Resp: 1701785

Ion Ratio Lower Upper

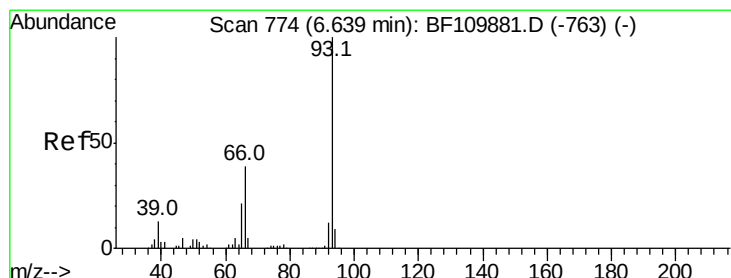
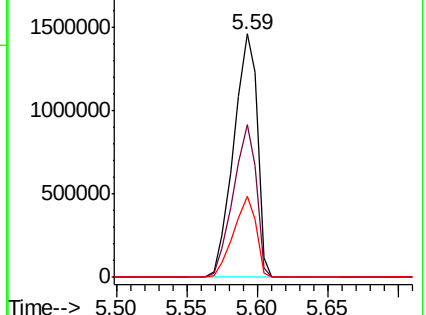
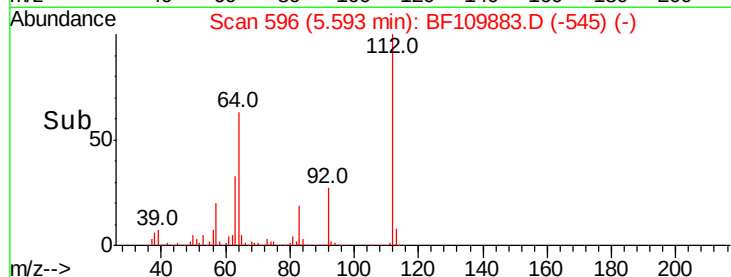
112 100

64 62.7 44.1 66.1

63 33.1 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: 69.543 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

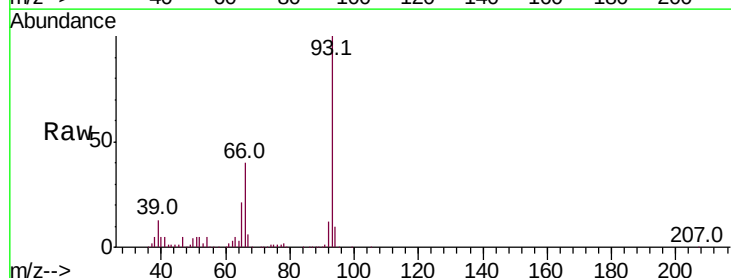
Tgt Ion: 93 Resp: 1484757

Ion Ratio Lower Upper

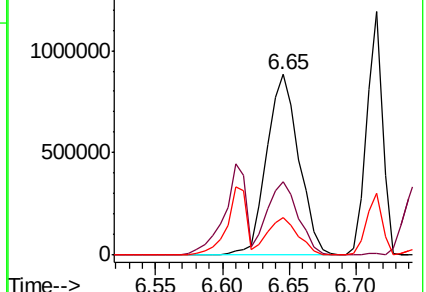
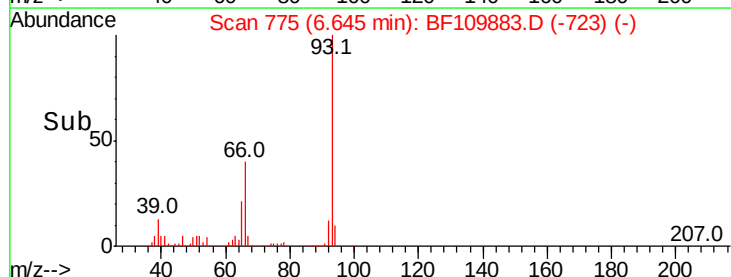
93 100

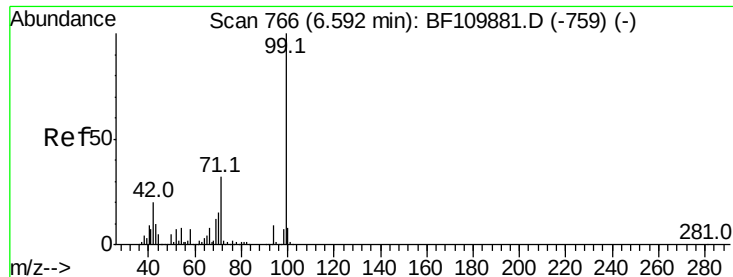
66 40.3 67.4 101.0#

65 20.8 41.0 61.4#



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: 114.295 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

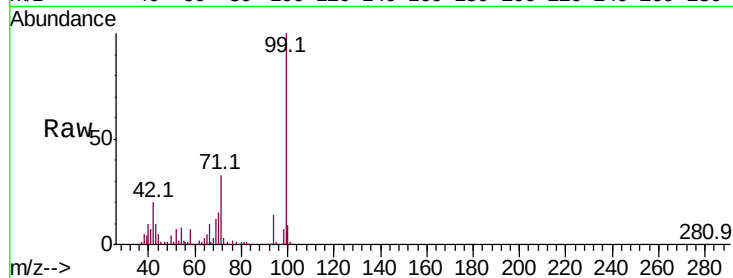
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 2094771

Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.8	23.6
71	33.1	28.0	42.0



Abundance

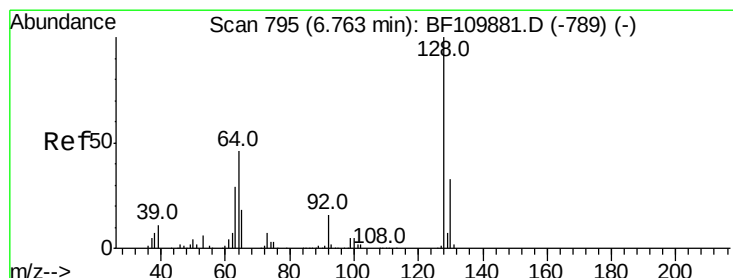
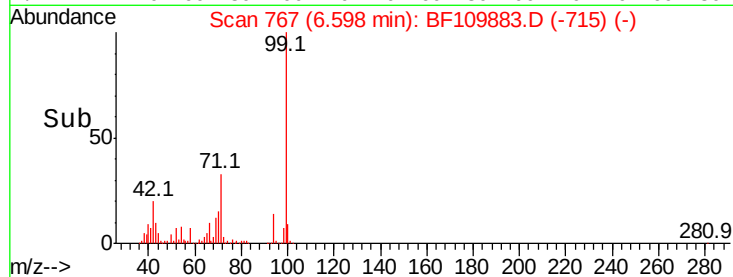
Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

6.60

Time-->



#8

2-Chlorophenol

Concen: 56.531 ng

RT: 6.76 min Scan# 795

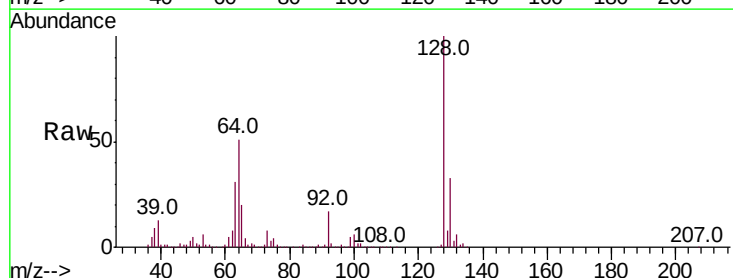
Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Tgt Ion:128 Resp: 953853

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.1	53.1
64	50.7	26.0	66.0



Abundance

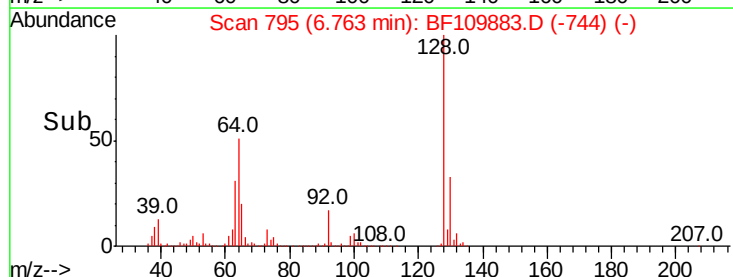
Ion 128.00 (127.70 to 128.70): E

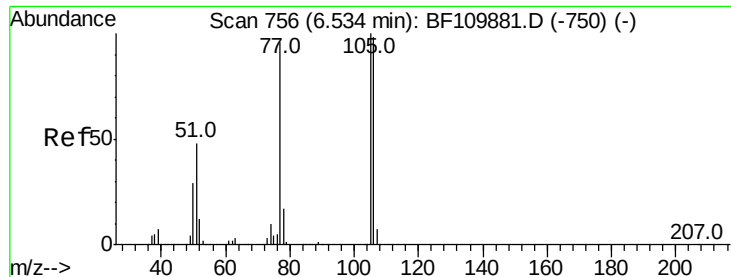
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

6.76

Time-->





#9

Benzaldehyde

Concen: 50.835 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

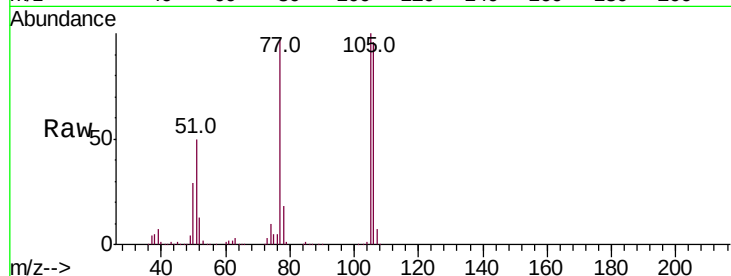
Tot Ion: 77 Resp: 599546

Ion Ratio Lower Upper

77 100

105 102.9 78.6 118.6

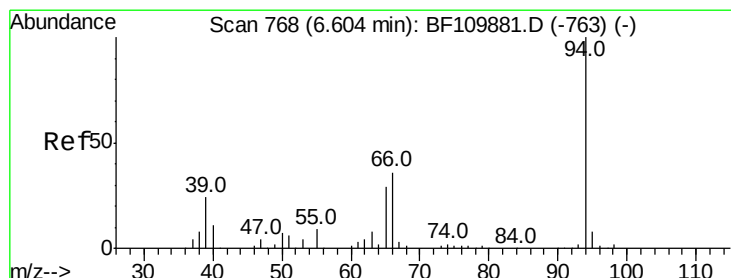
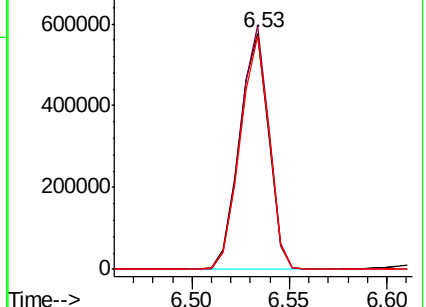
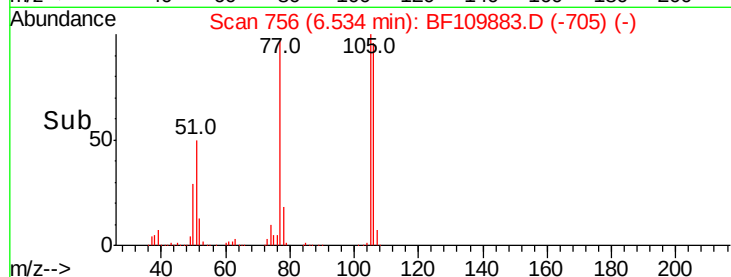
106 98.8 74.8 114.8



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: 54.053 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

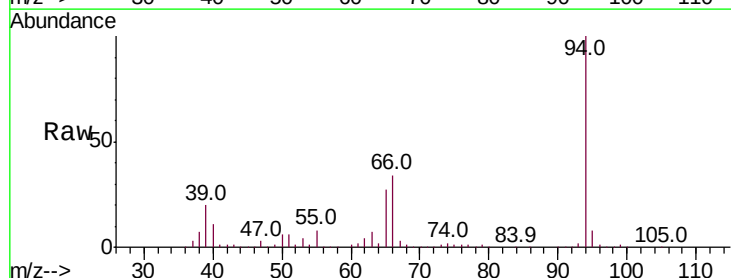
Tgt Ion: 94 Resp: 1135993

Ion Ratio Lower Upper

94 100

65 27.2 25.3 65.3

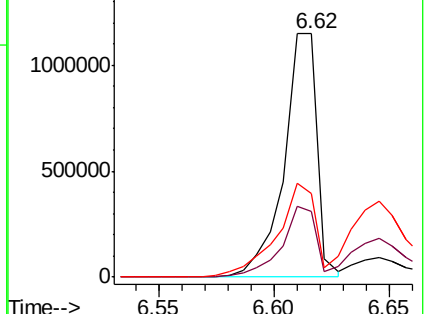
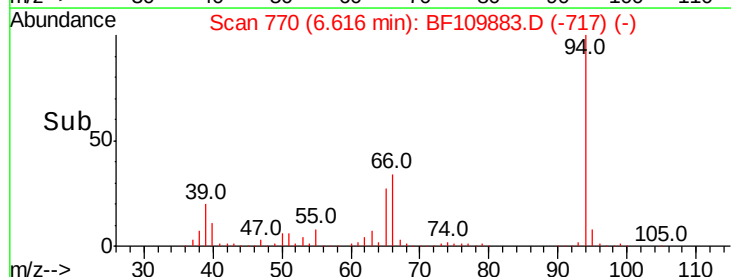
66 34.2 54.5 94.5#

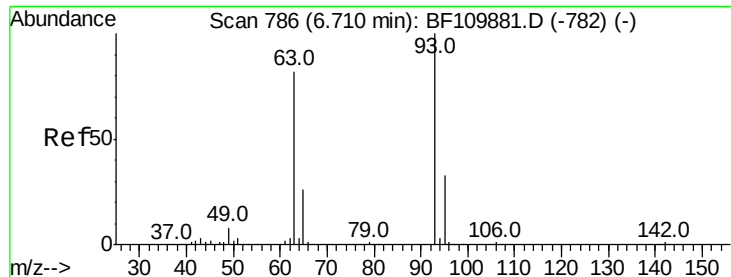


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 54.709 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

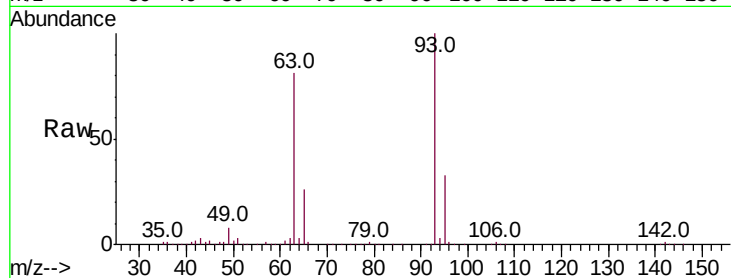
Tot Ion: 93 Resp: 953220

Ion Ratio Lower Upper

93 100

63 80.7 53.4 93.4

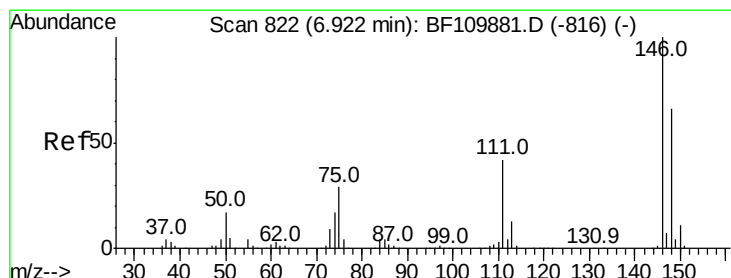
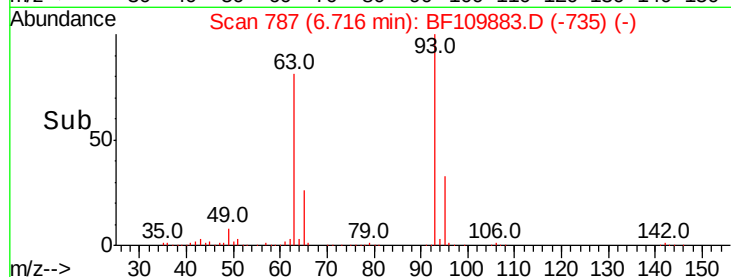
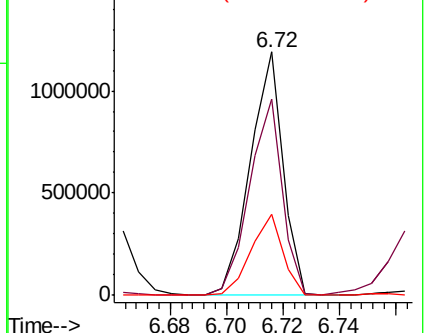
95 33.0 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 53.836 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

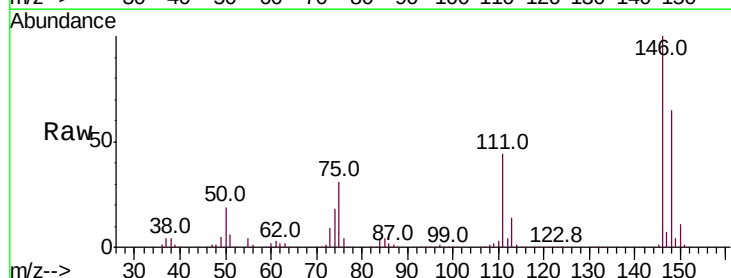
Tgt Ion:146 Resp: 1038969

Ion Ratio Lower Upper

146 100

148 64.9 50.4 75.6

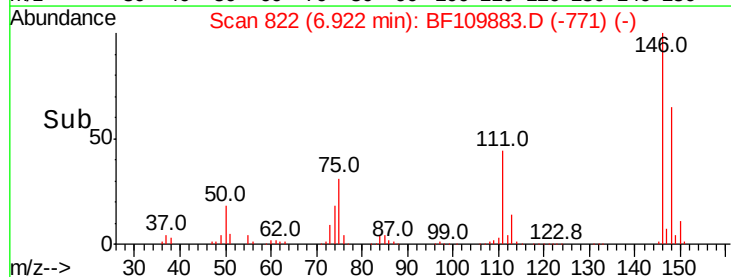
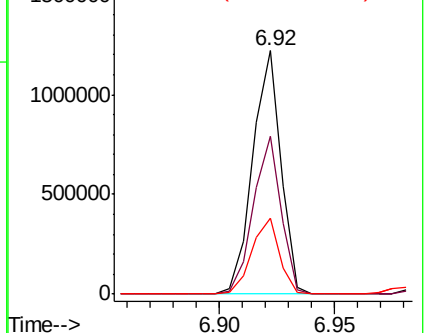
75 31.1 25.8 38.6

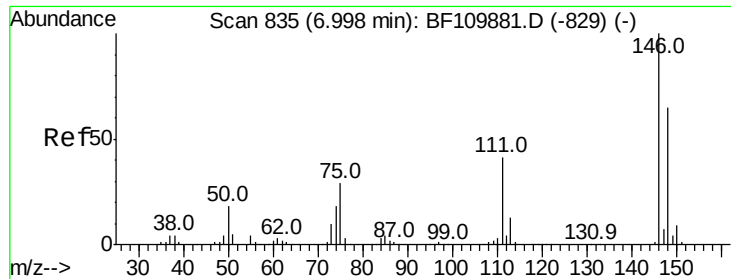


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

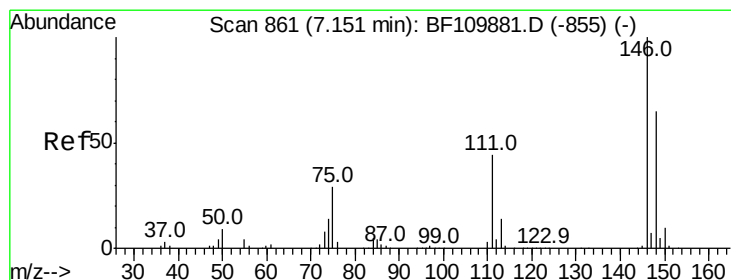
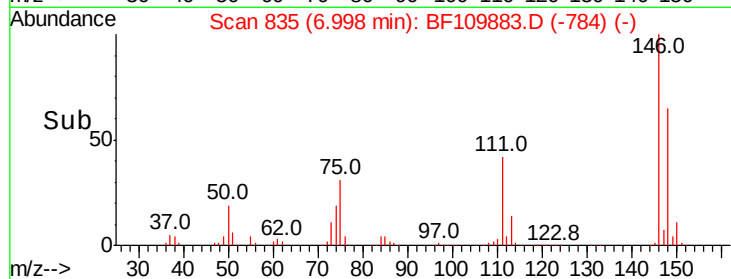
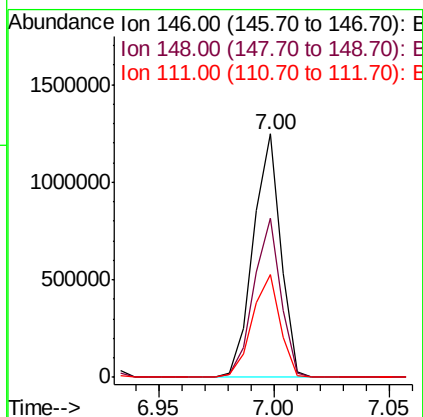
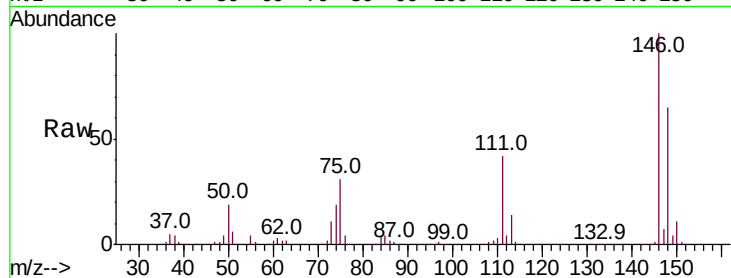




#13
 1,4-Dichlorobenzene
 Concen: 49.449 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

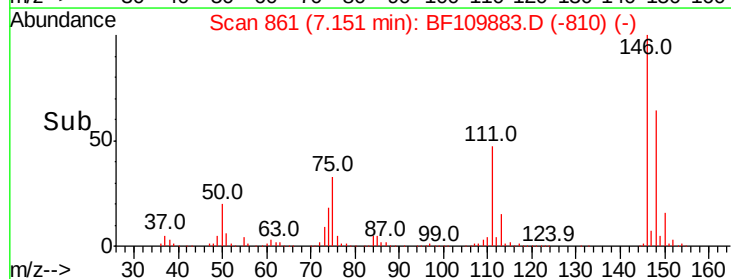
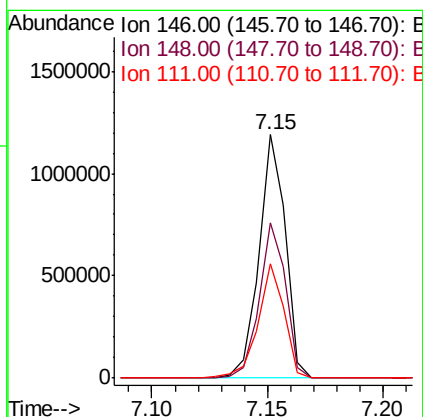
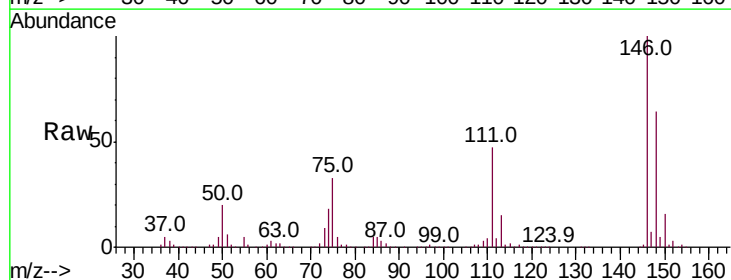
Instrument :
 BNA_F
 ClientSampleId :

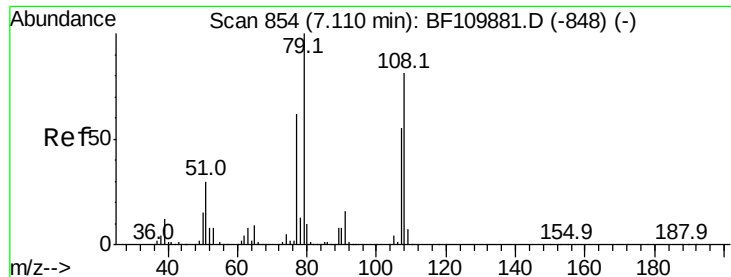
Tot Ion:146 Resp: 1040254
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.3 75.5
 111 42.3 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 51.333 ng
 RT: 7.15 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Tgt Ion:146 Resp: 948365
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.1 76.7
 111 46.7 35.8 53.6





#15

Benzyl Alcohol

Concen: 61.130 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampled :

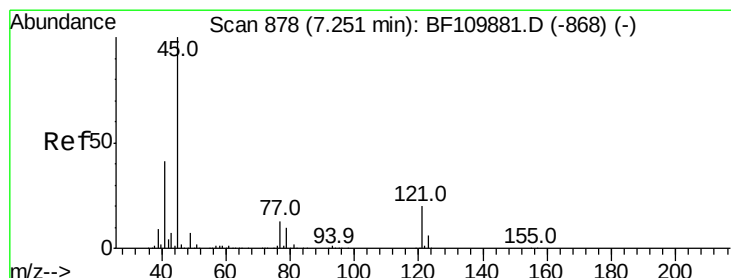
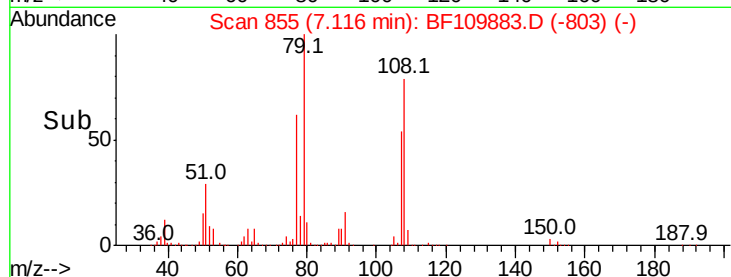
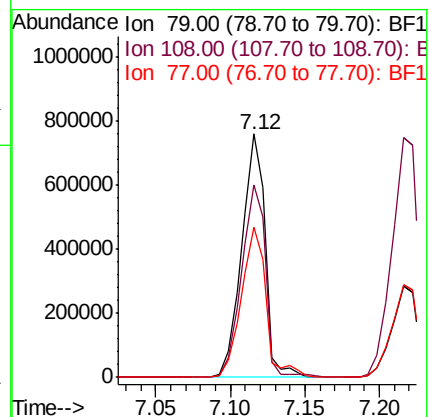
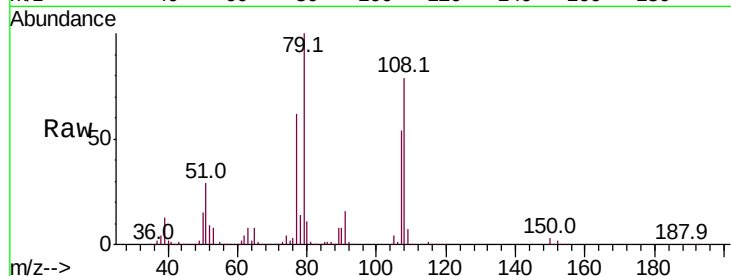
Tot Ion: 79 Resp: 830592

Ion Ratio Lower Upper

79 100

108 79.2 56.3 84.5

77 61.7 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 67.785 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

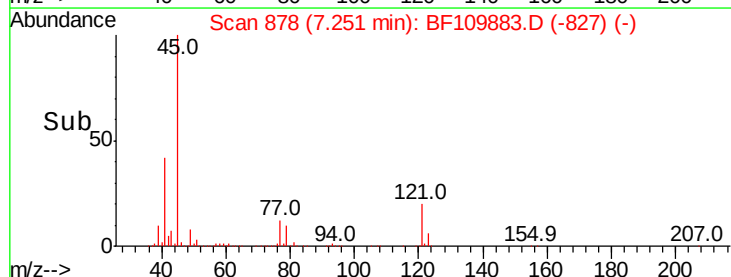
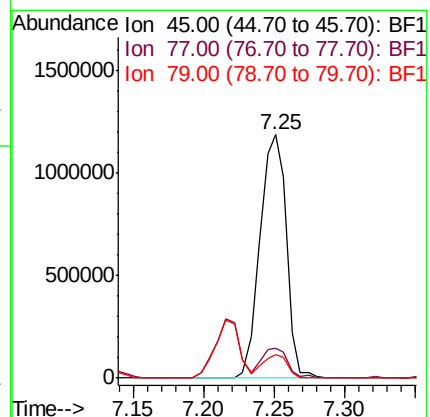
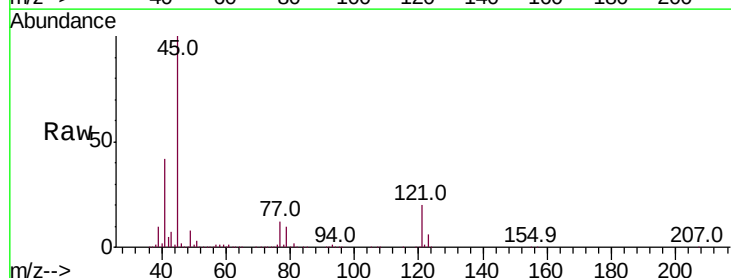
Tgt Ion: 45 Resp: 1566042

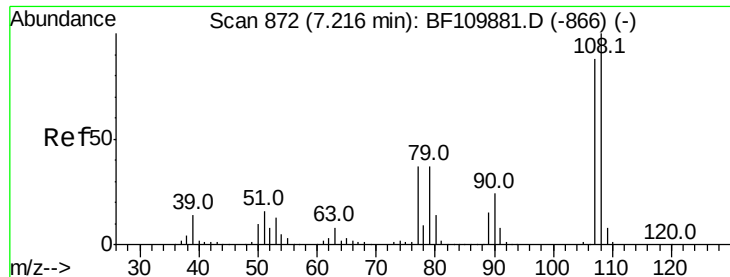
Ion Ratio Lower Upper

45 100

77 12.4 10.0 50.0

79 9.8 6.1 46.1

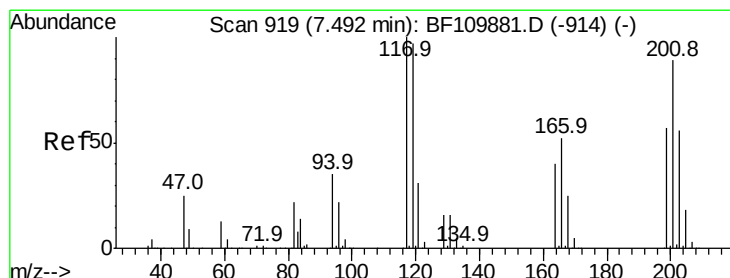
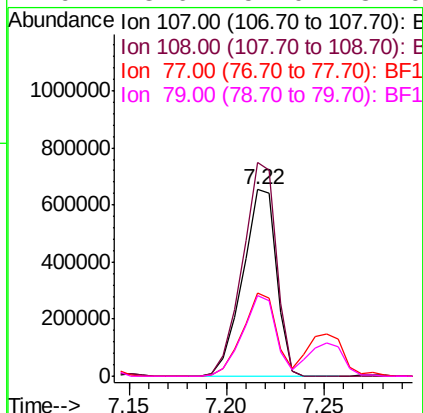
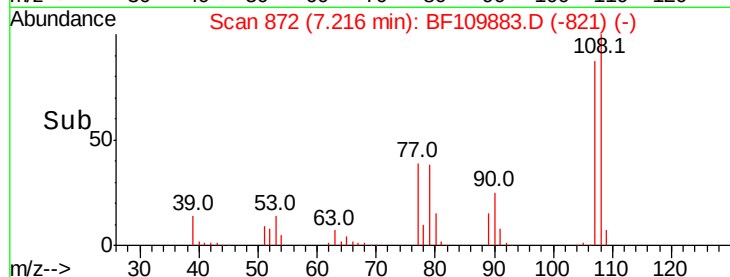
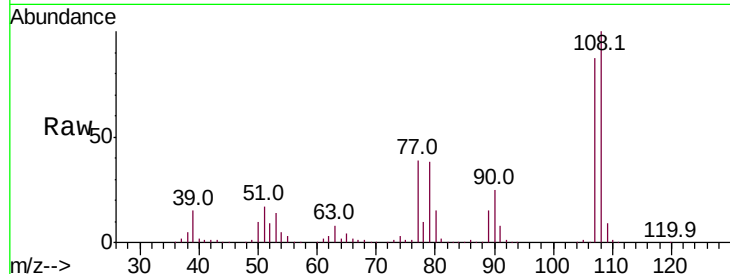




#17
2-Methylphenol
Concen: 58.922 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

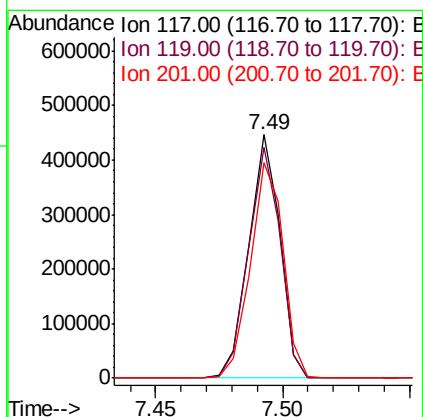
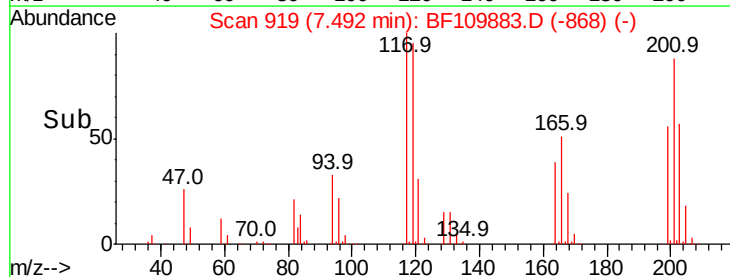
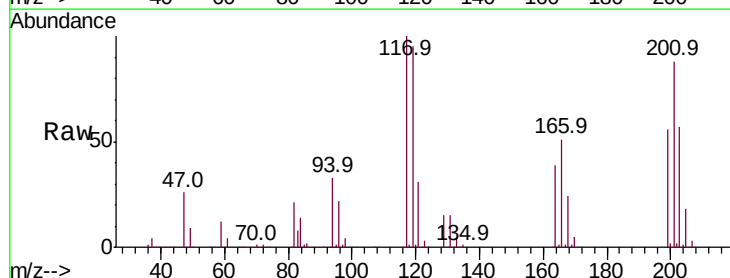
Instrument :
BNA_F
ClientSampled :

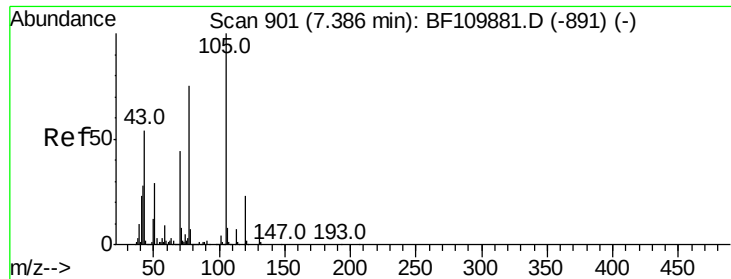
Tot Ion:107 Resp: 786213
Ion Ratio Lower Upper
107 100
108 114.6 92.6 138.8
77 44.3 59.4 89.2#
79 43.6 54.0 81.0#



#18
Hexachloroethane
Concen: 51.675 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:117 Resp: 384245
Ion Ratio Lower Upper
117 100
119 95.0 75.0 112.6
201 88.4 79.2 118.8





#19

n-Nitroso-di-n-propylamine

Concen: 51.587 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 663045

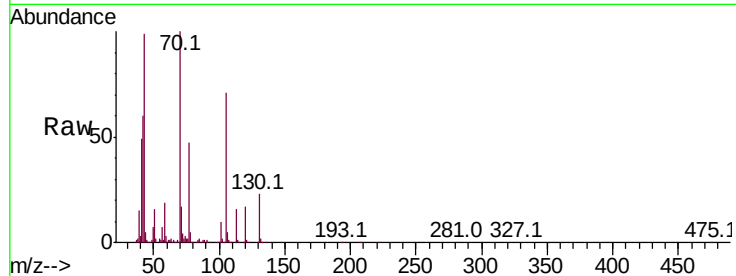
Ion Ratio Lower Upper

70 100

42 60.0 47.4 71.2

101 10.2 7.3 10.9

130 23.4 16.2 24.2

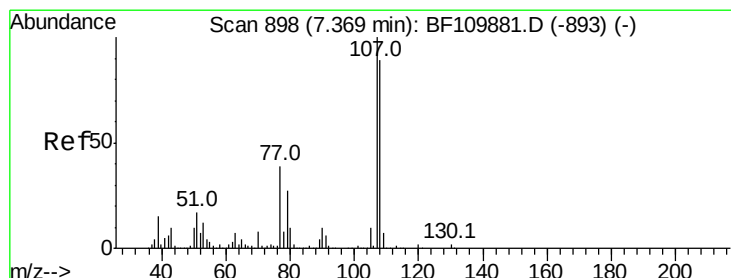
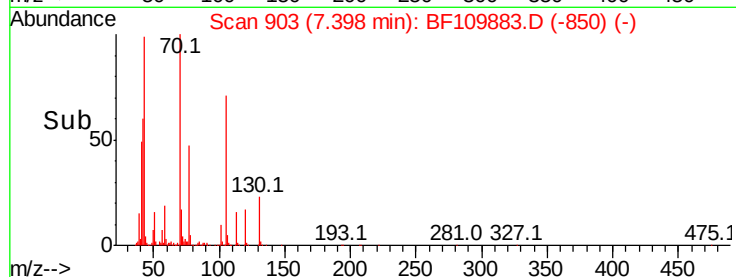
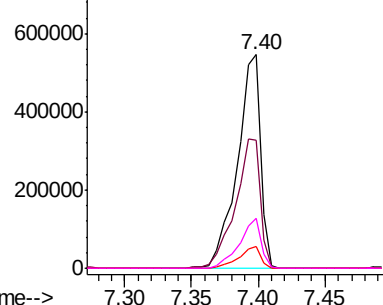


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 57.777 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Tgt Ion: 107 Resp: 949964

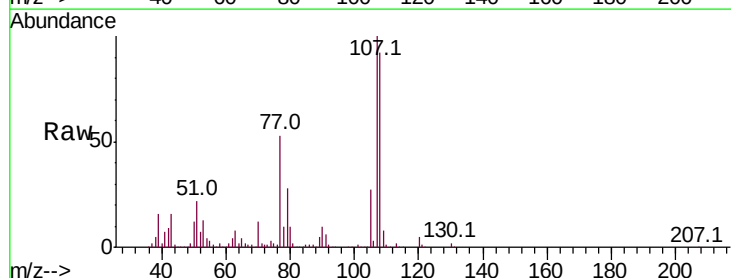
Ion Ratio Lower Upper

107 100

108 92.5 71.4 111.4

77 52.5 47.3 87.3

79 27.9 10.9 50.9

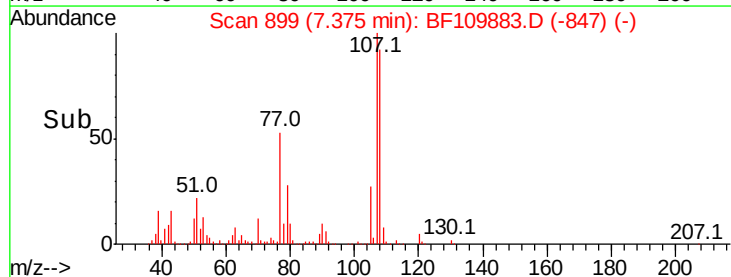
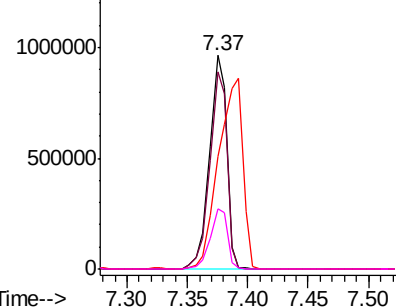


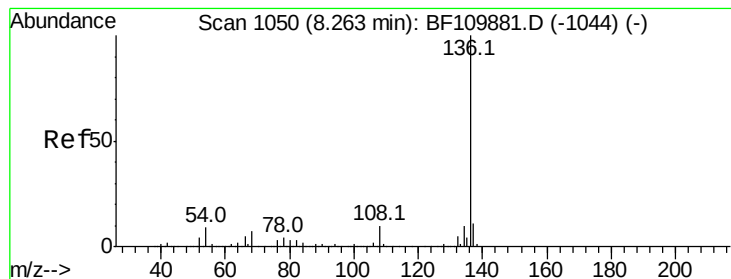
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 977651

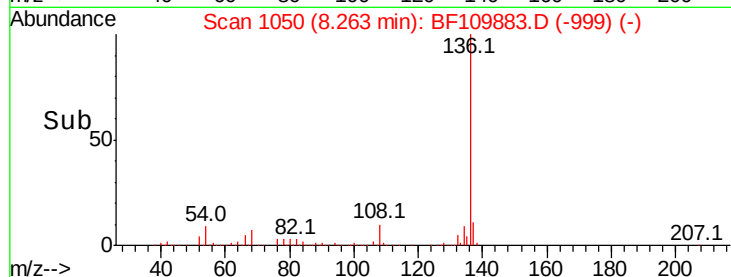
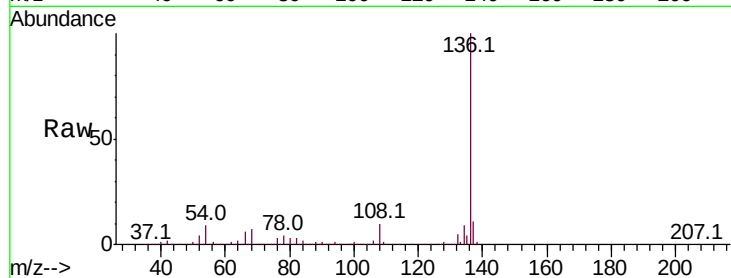
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.8 5.4 8.2#

68 6.5 4.2 6.2#

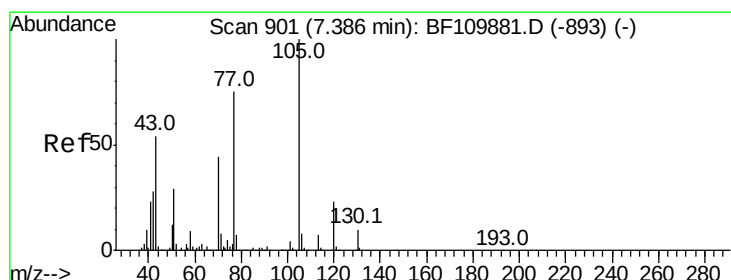
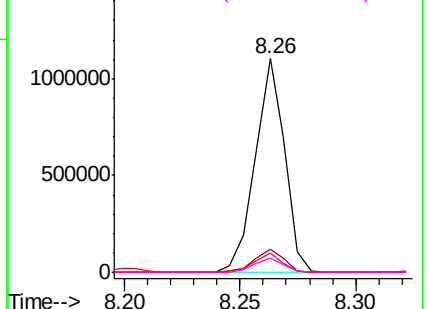


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 51.895 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Tgt Ion:105 Resp: 1226870

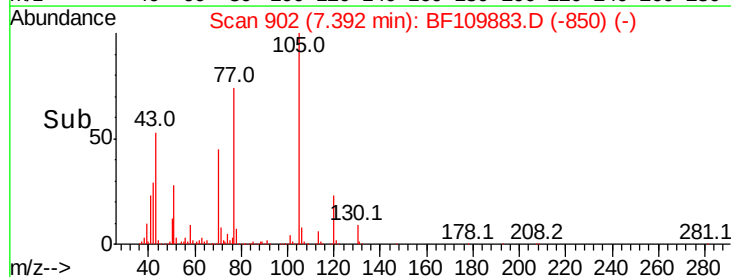
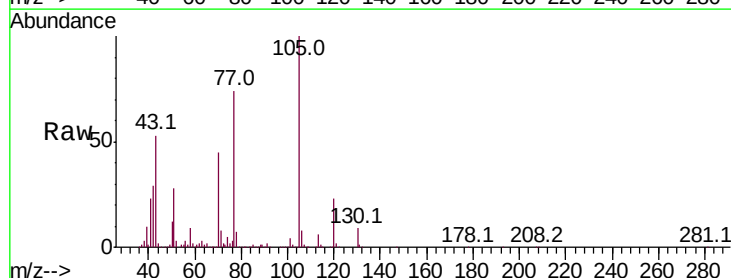
Ion Ratio Lower Upper

105 100

71 7.5 5.2 7.8

51 28.1 21.8 32.8

120 22.9 17.0 25.4

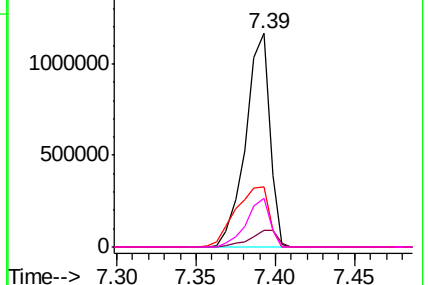


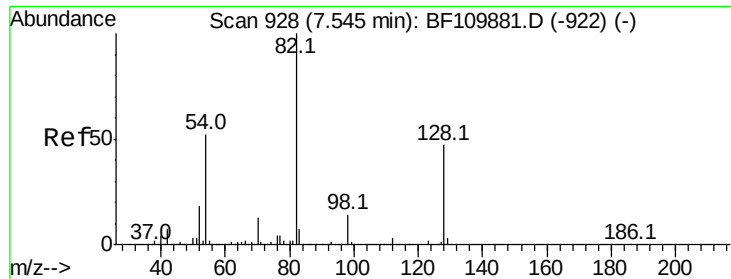
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

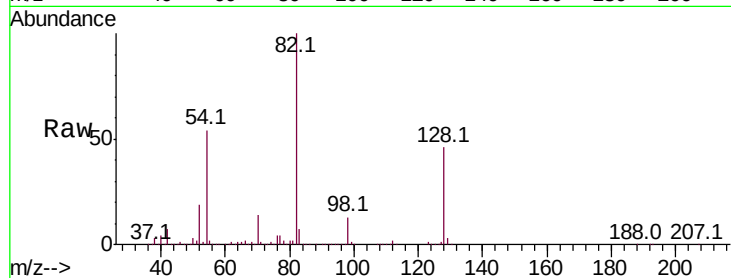




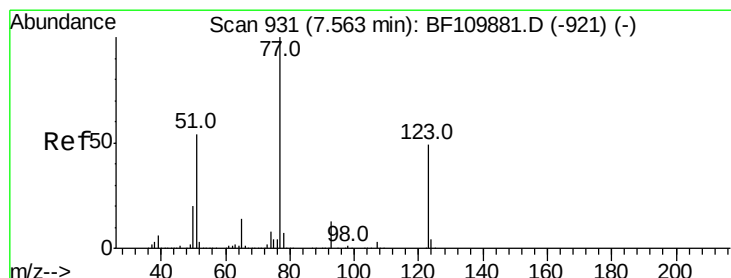
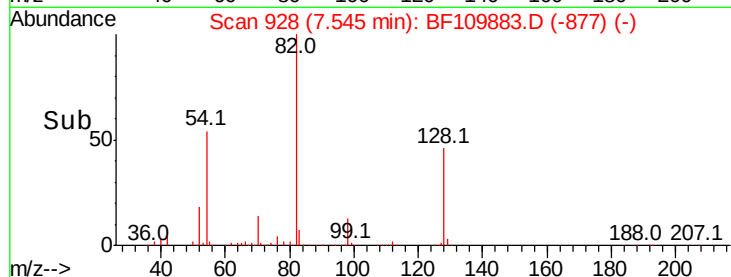
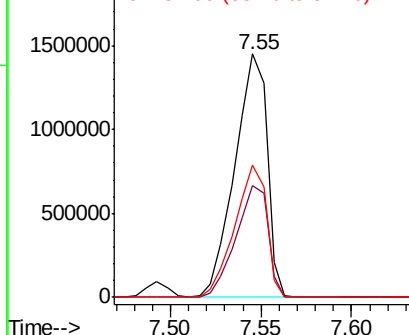
#23
Nitrobenzene-d5
Concen: 101.512 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 1800387
Ion Ratio Lower Upper
82 100
128 45.8 34.2 51.2
54 54.2 38.6 58.0

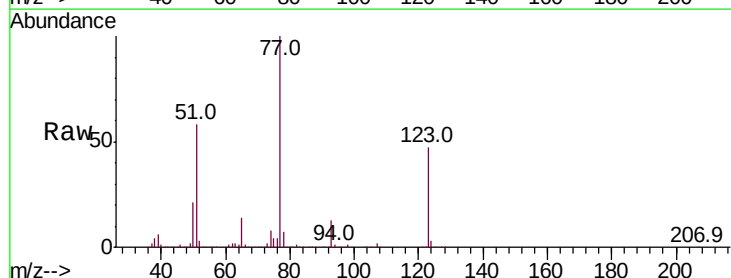


Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000 Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

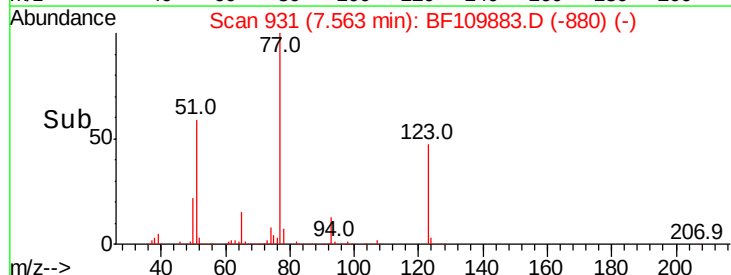
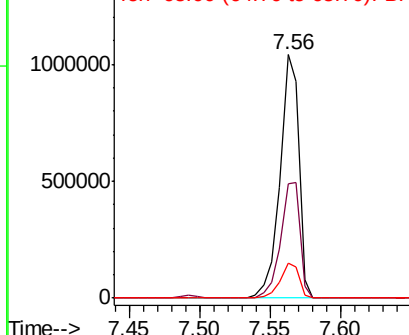


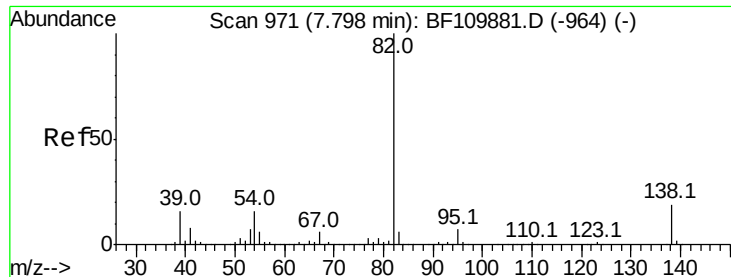
#24
Nitrobenzene
Concen: 52.560 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion: 77 Resp: 970003
Ion Ratio Lower Upper
77 100
123 46.9 35.7 53.5
65 14.4 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BF1
1000000 Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 55.510 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

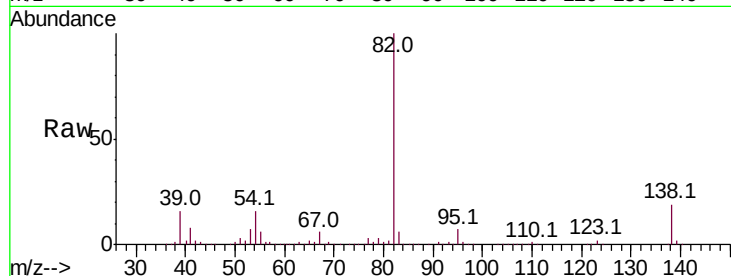
Tot Ion: 82 Resp: 1634832

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

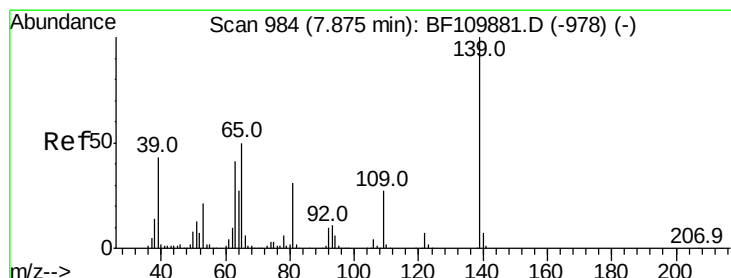
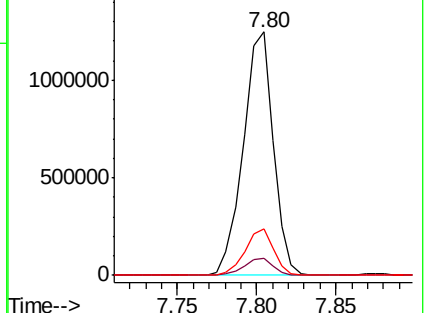
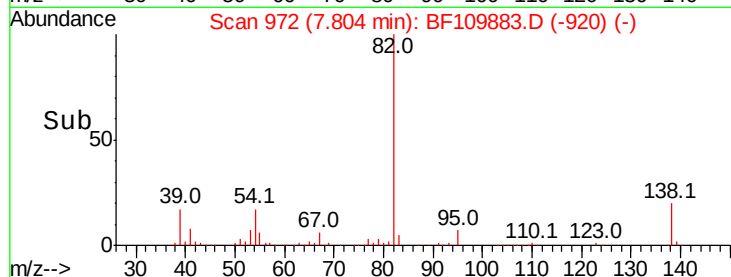
138 19.2 13.2 19.8



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: 50.539 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

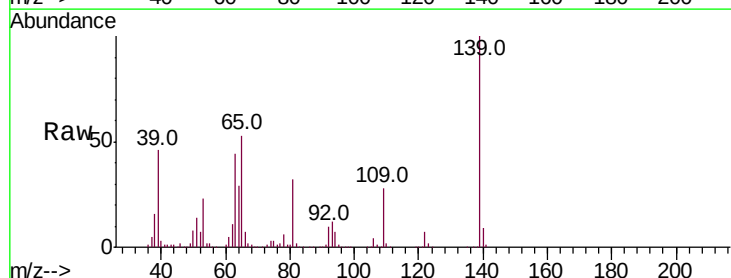
Tgt Ion:139 Resp: 436268

Ion Ratio Lower Upper

139 100

109 28.0 25.0 37.6

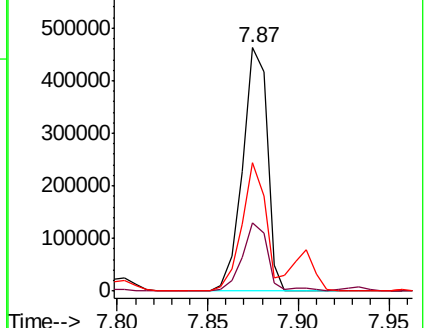
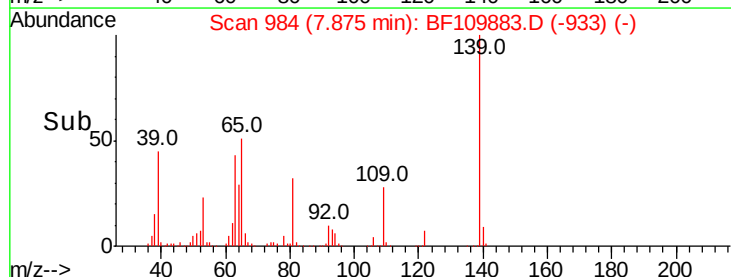
65 52.9 44.0 66.0

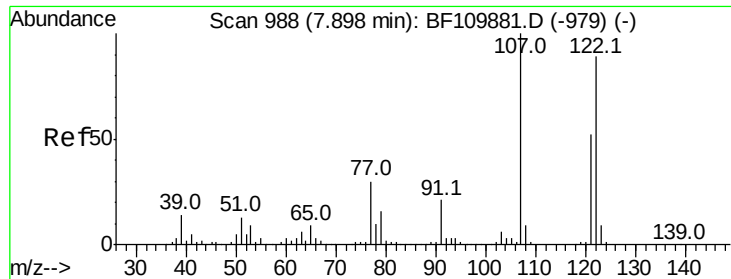


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

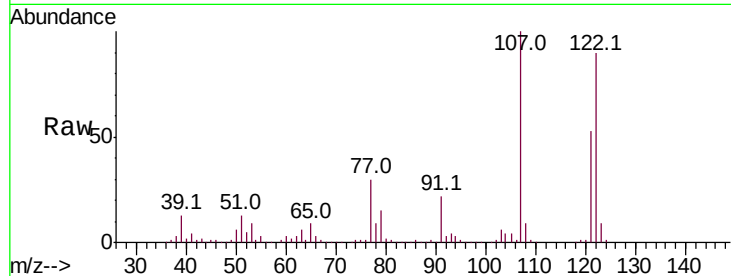




#27
 2,4-Dimethylphenol
 Concen: 63.401 ng
 RT: 7.90 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	92.5	138.7
121	58.4	45.8	68.8

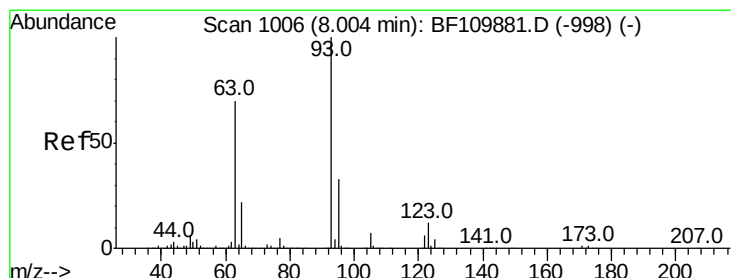
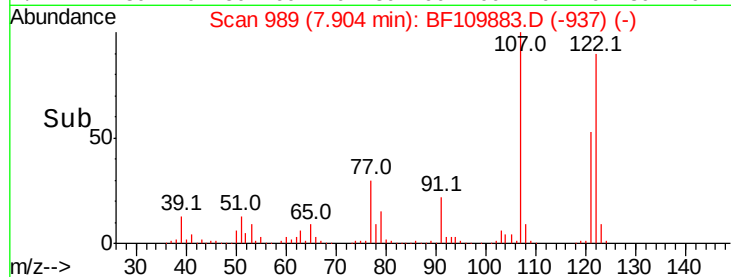
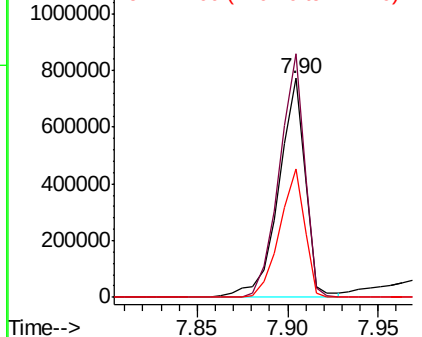


Abundance

Ion 122.00 (121.70 to 122.70): E

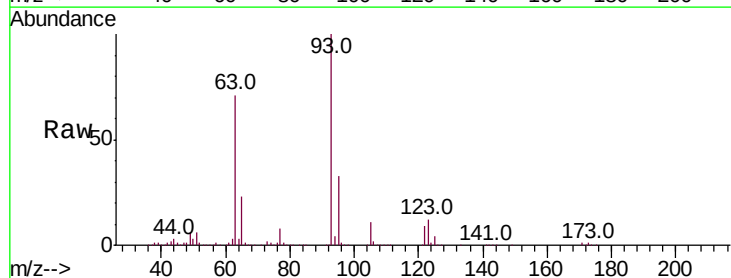
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.270 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	12.0	9.0	13.6

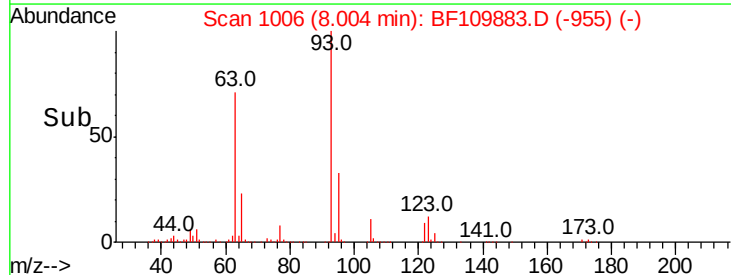
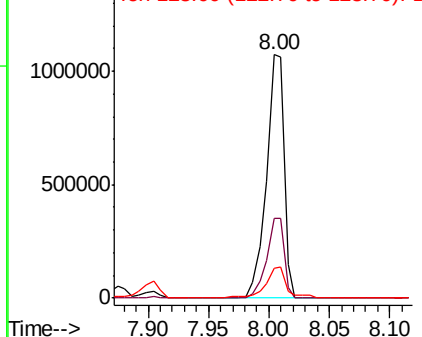


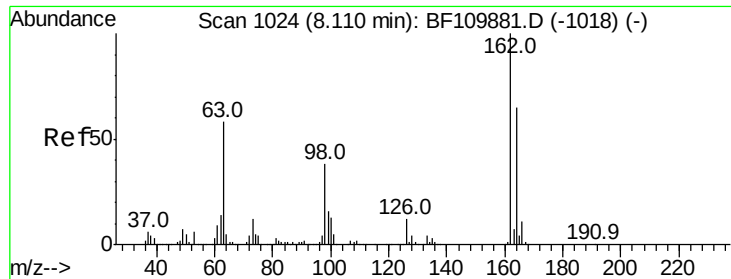
Abundance

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

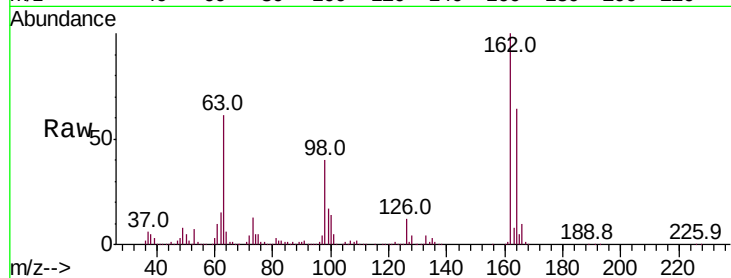




#29
2,4-Dichlorophenol
Concen: 56.035 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	40.1	17.4	57.4

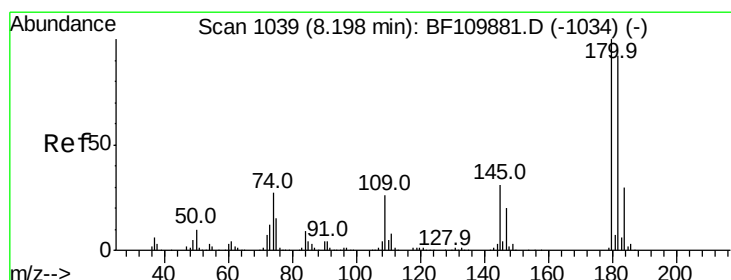
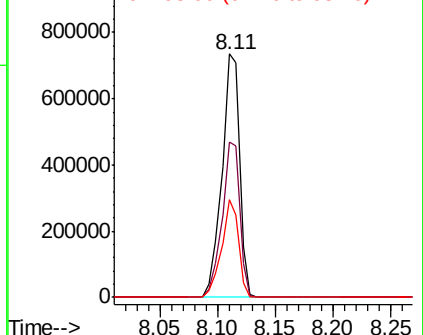
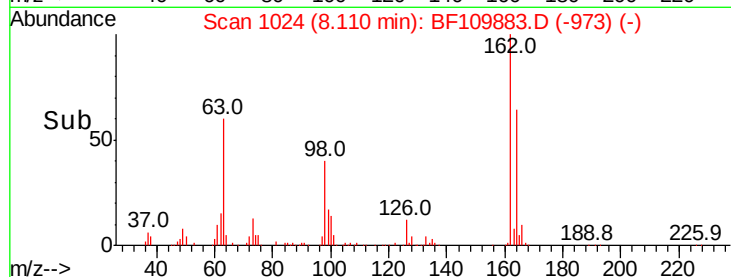


Abundance

Ion 162.00 (161.70 to 162.70): E

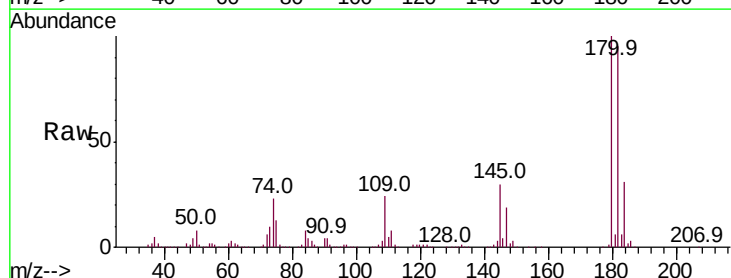
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 54.622 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	80.3	120.5
145	29.7	25.4	38.0

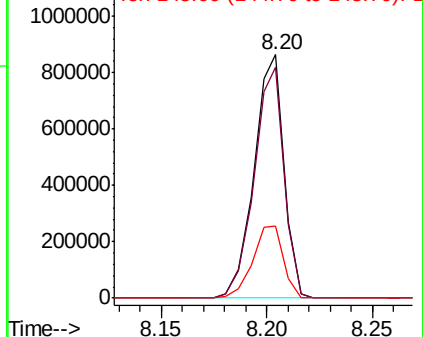
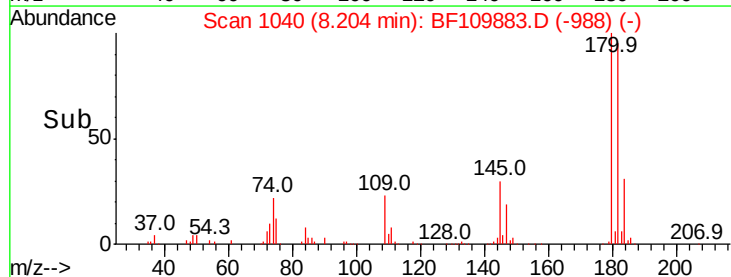


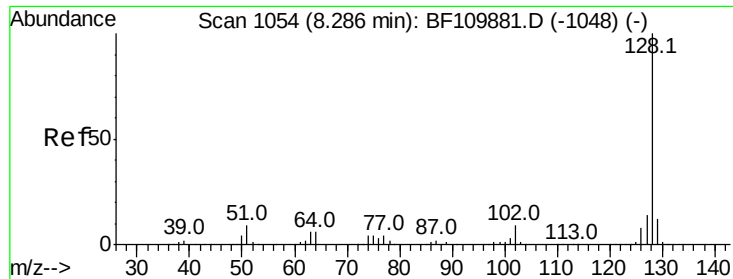
Abundance

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

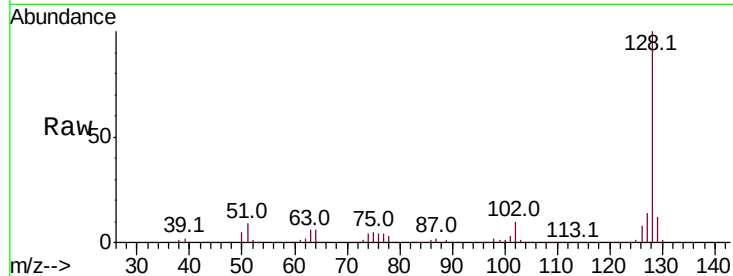




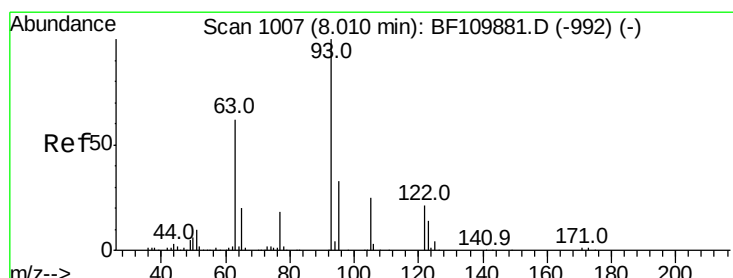
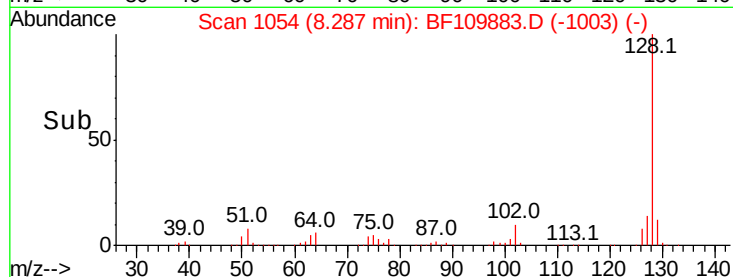
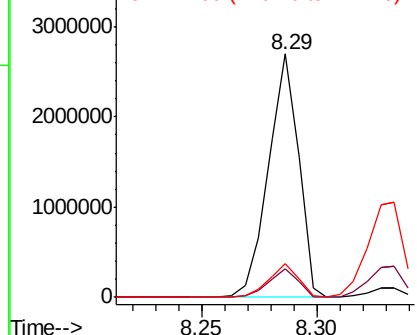
#31
Naphthalene
Concen: 54.061 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 2444315
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 14.1 10.8 16.2

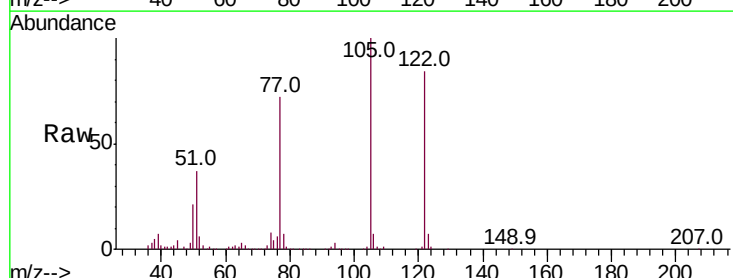


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

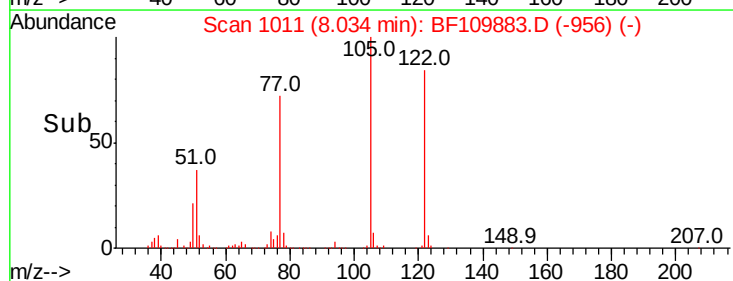
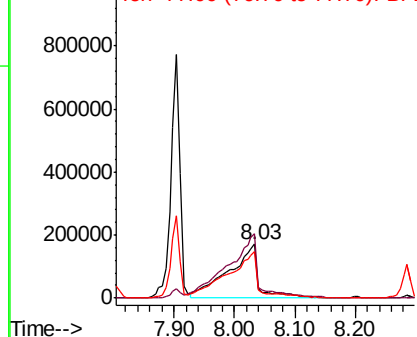


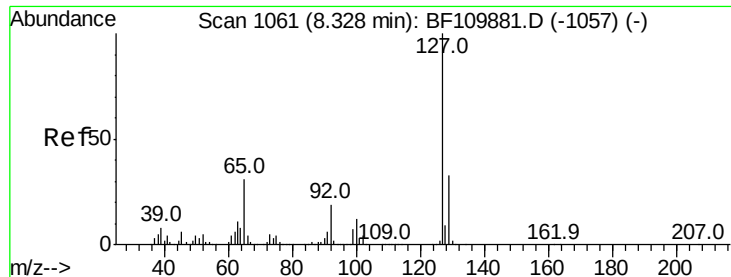
#32
Benzoic acid
Concen: 65.351 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.02 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:122 Resp: 582431
Ion Ratio Lower Upper
122 100
105 118.9 109.0 149.0
77 85.8 79.0 119.0



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

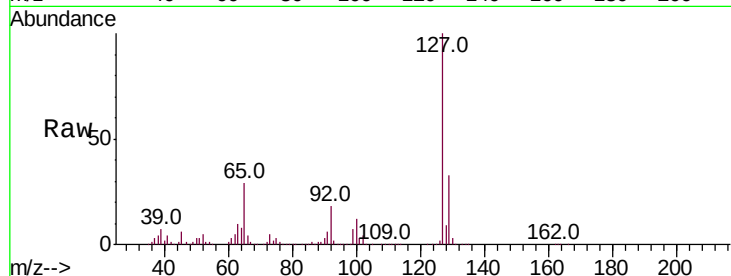




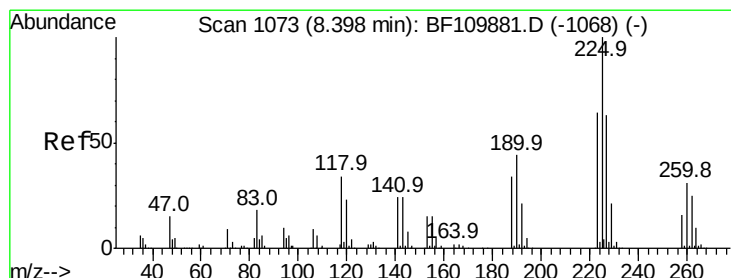
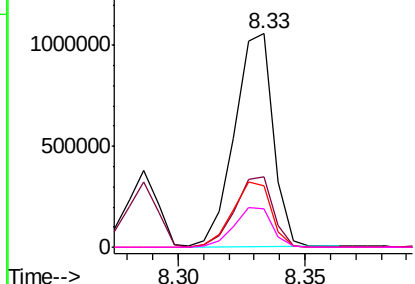
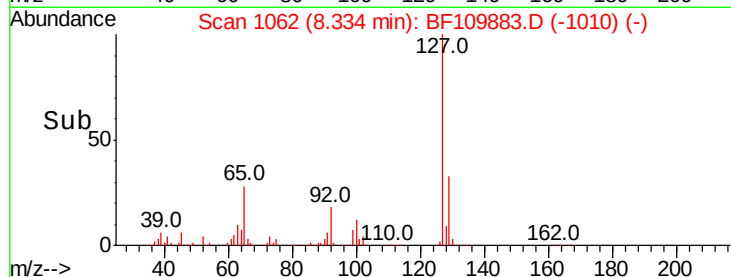
#33
4-Chloroaniline
Concen: 56.230 ng
RT: 8.33 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 1119582
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 28.9 25.1 37.7
92 17.8 15.0 22.6

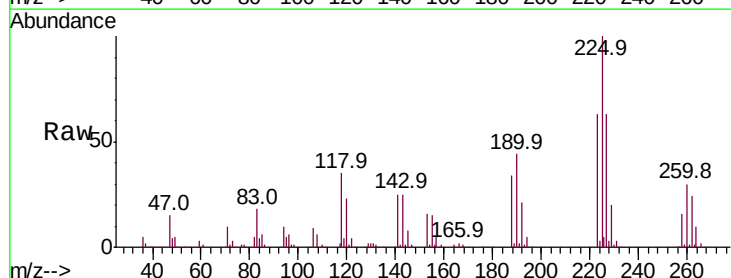


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

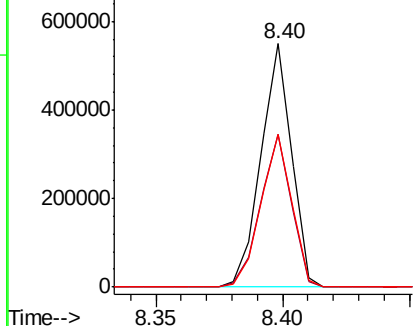
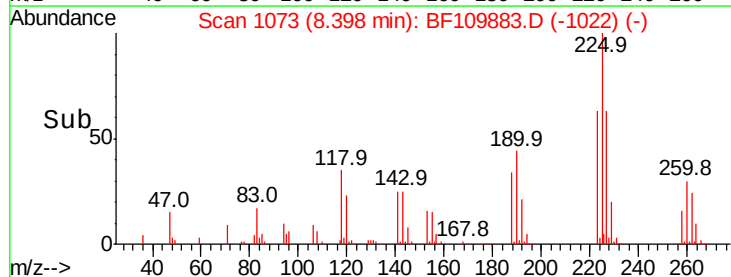


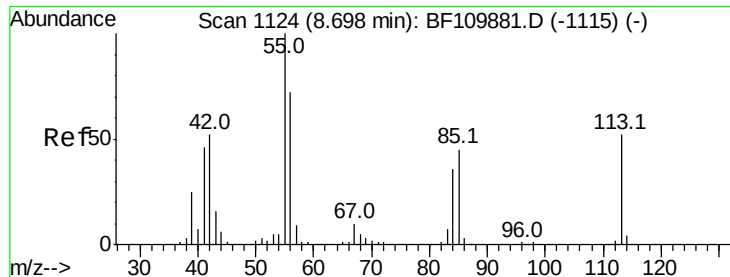
#34
Hexachlorobutadiene
Concen: 47.933 ng
RT: 8.40 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:225 Resp: 461298
Ion Ratio Lower Upper
225 100
223 63.0 51.4 77.2
227 62.6 51.0 76.6



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

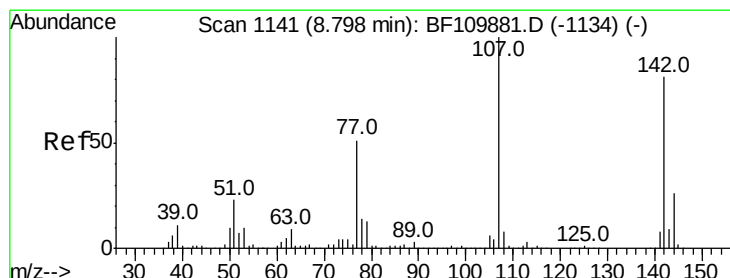
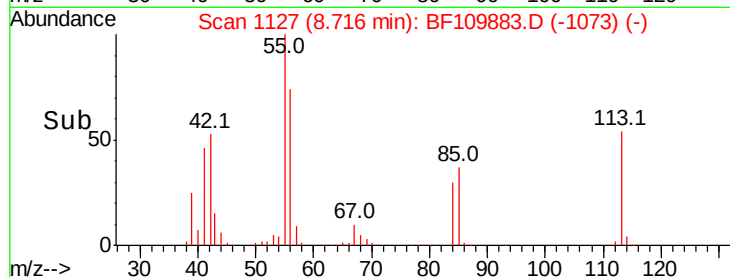
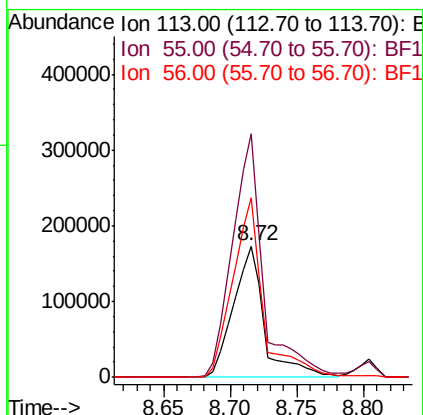
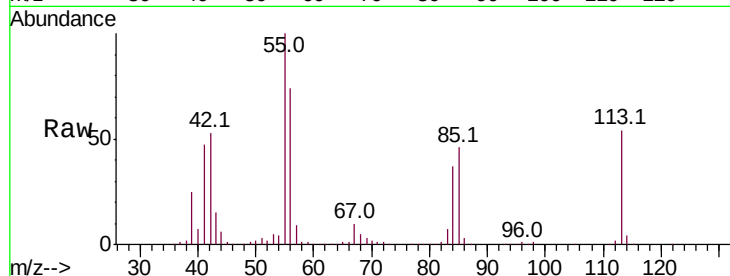




#35
 Caprolactam
 Concen: 67.620 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.02 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

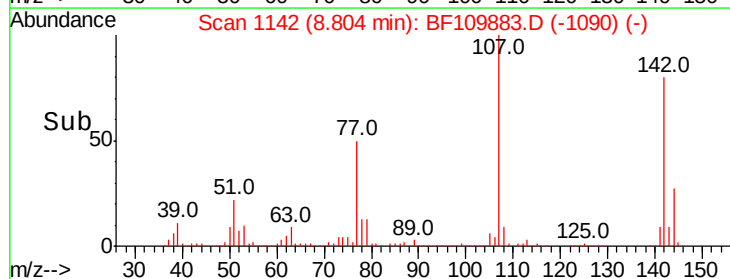
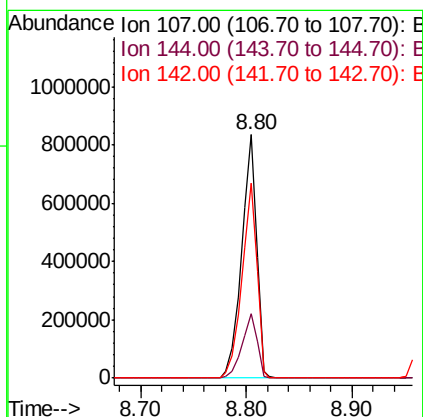
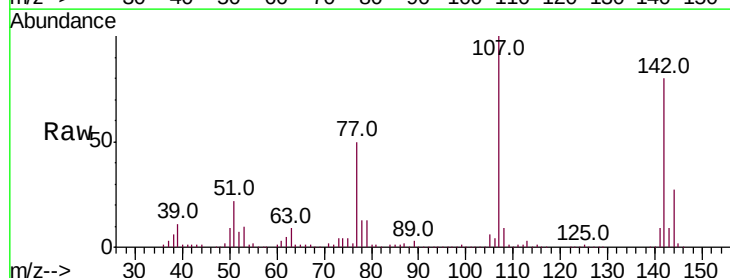
Instrument :
 BNA_F
 ClientSampleId :

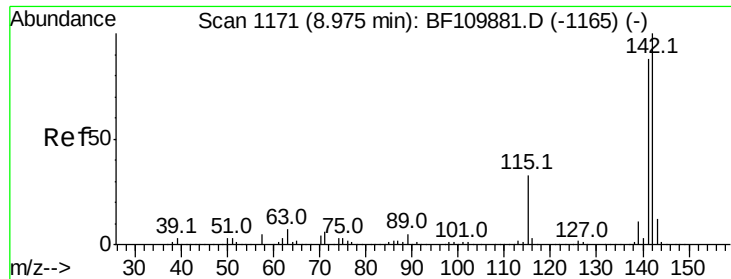
Tot Ion:113 Resp: 282360
 Ion Ratio Lower Upper
 113 100
 55 185.1 142.8 182.8#
 56 136.1 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 54.794 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Tgt Ion:107 Resp: 808729
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.0 30.0
 142 80.2 59.7 89.5

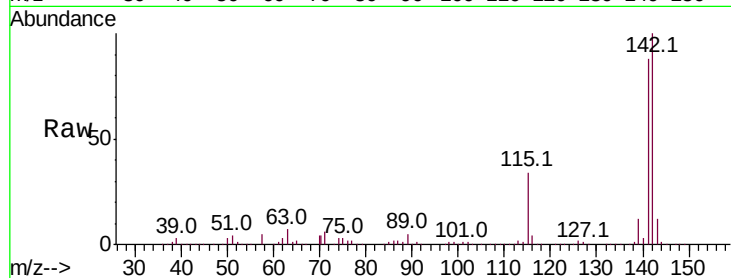




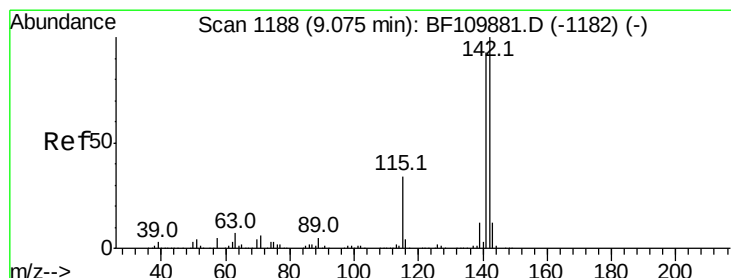
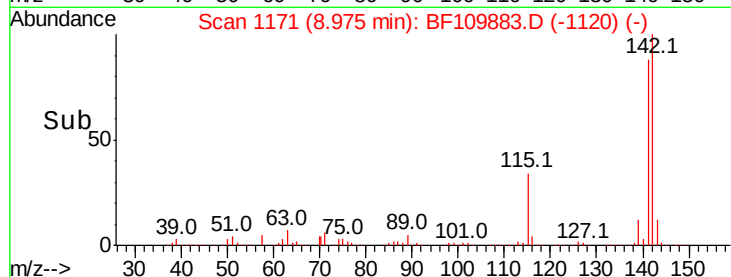
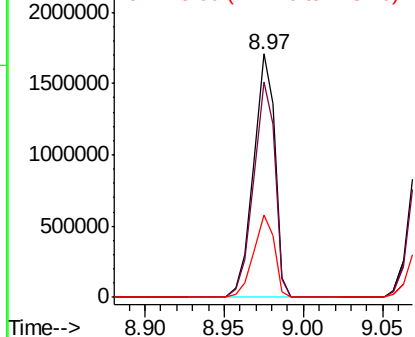
#37
 2-Methylnaphthalene
 Concen: 53.769 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 1592448
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.4 107.2
 115 34.1 28.7 43.1

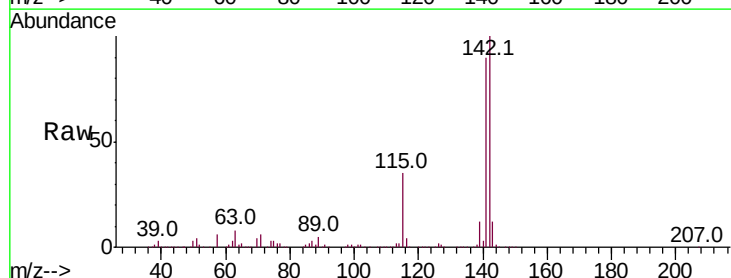


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

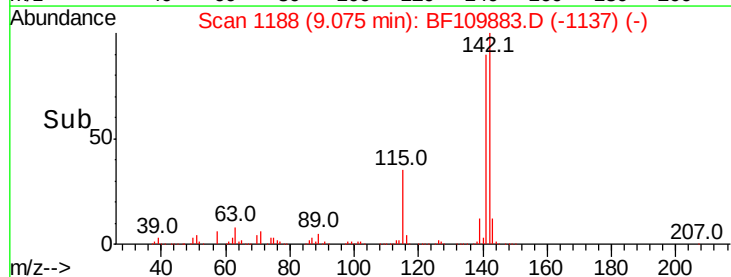
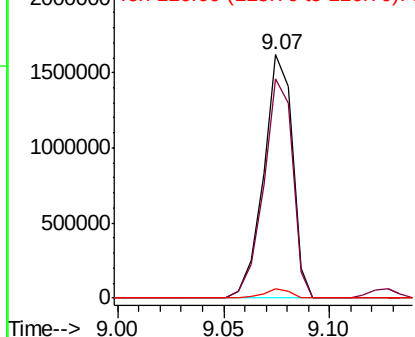


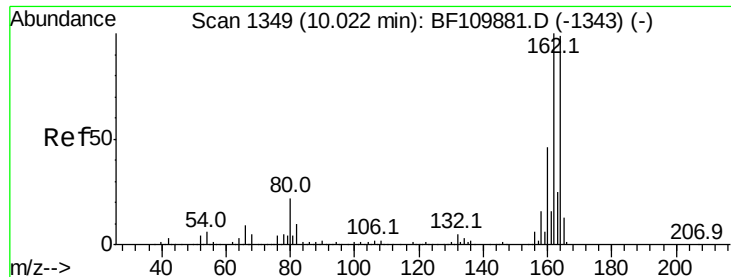
#38
 1-Methylnaphthalene
 Concen: 52.276 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Tgt Ion:142 Resp: 1539183
 Ion Ratio Lower Upper
 142 100
 141 89.9 74.2 111.4
 116 3.8 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

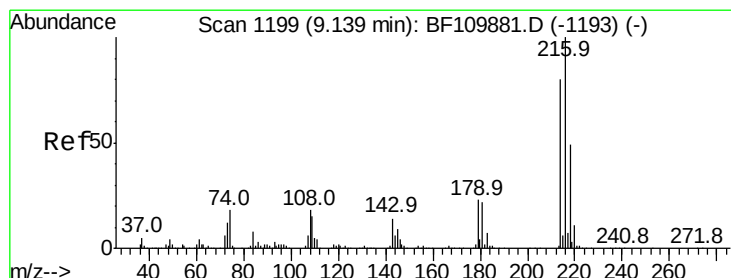
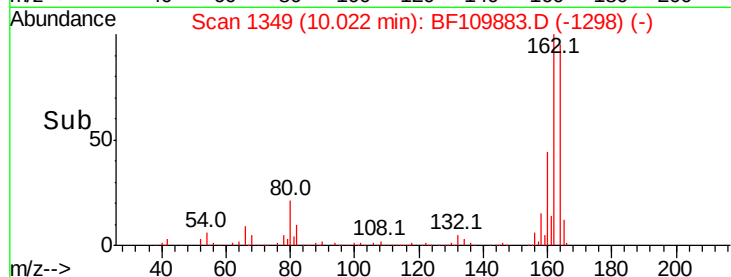
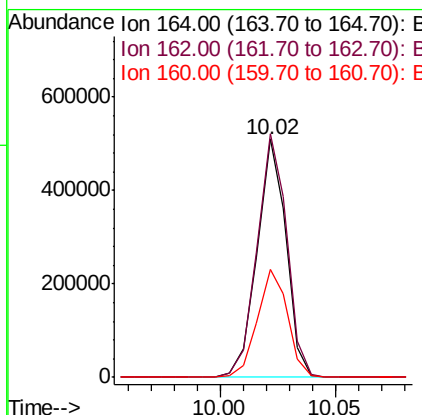
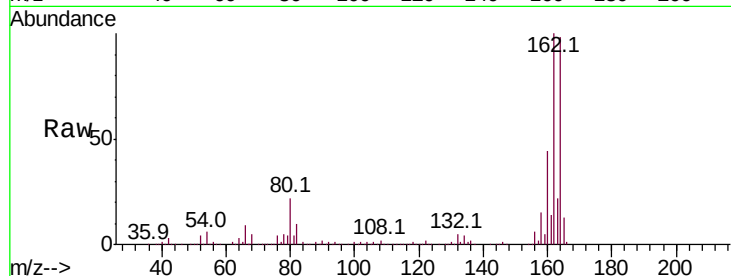




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

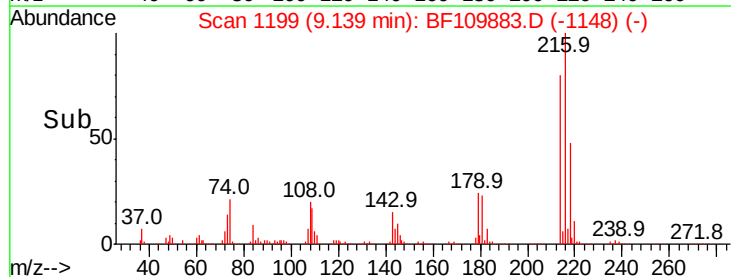
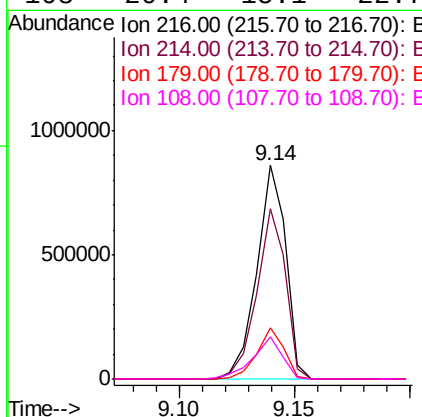
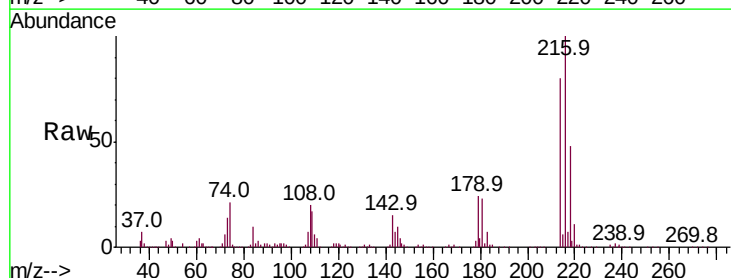
Instrument :
BNA_F
ClientSampleId :

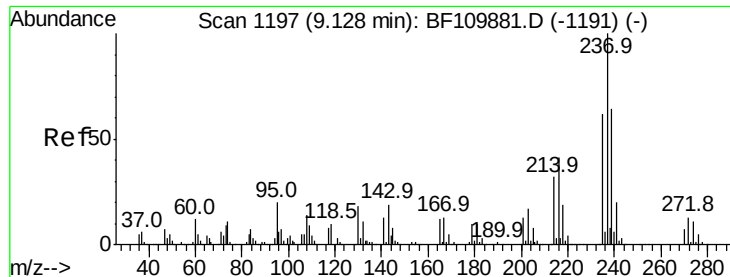
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.6
160	45.4	37.0	55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.576 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	22.6	16.6	25.0
108	20.4	15.1	22.7

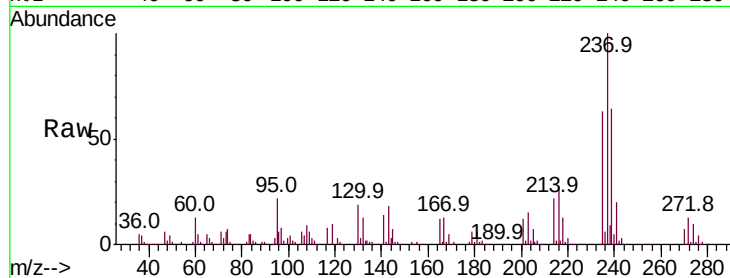




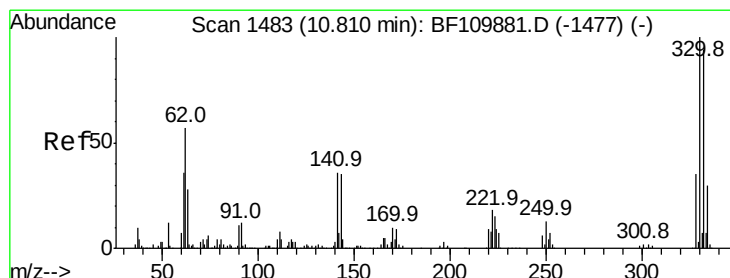
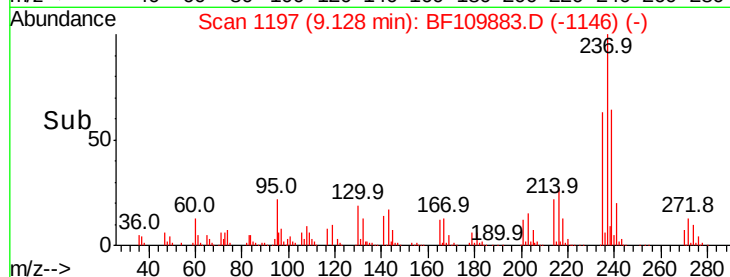
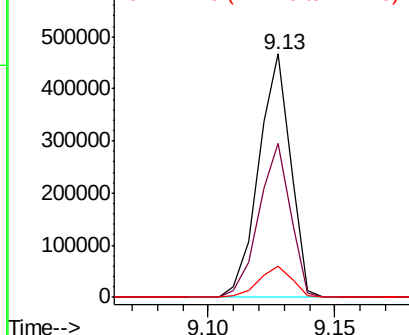
#41
Hexachlorocyclopentadiene
Concen: 74.180 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.1	83.1
272	12.9	0.0	32.6

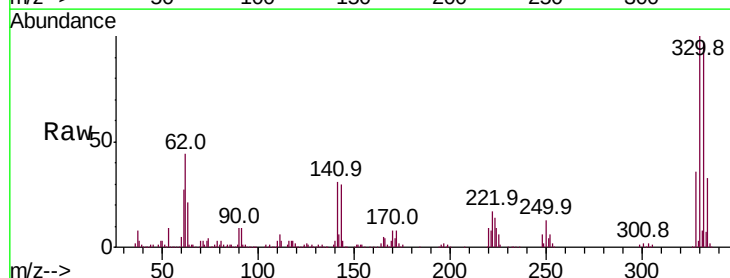


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

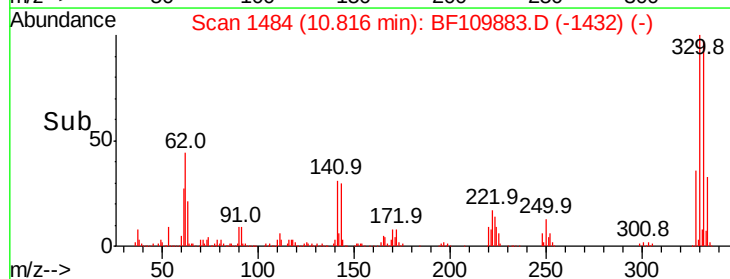
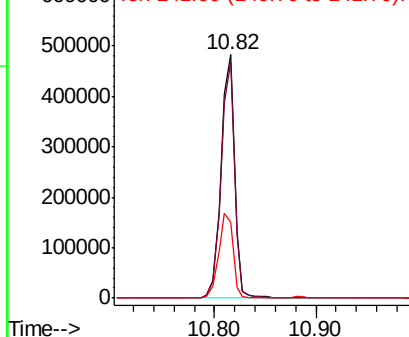


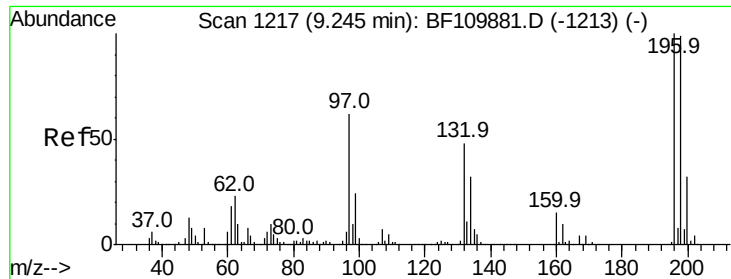
#42
2,4,6-Tribromophenol
Concen: 91.872 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	37.3	27.0	40.4



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

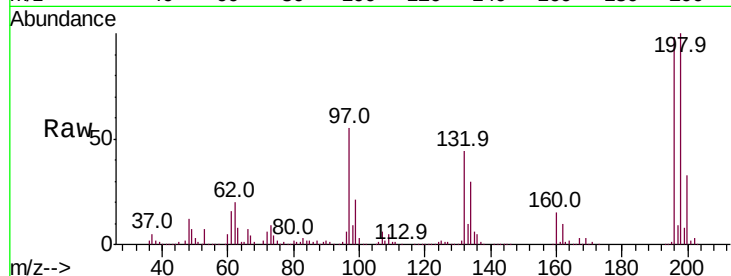




#43
 2,4,6-Trichlorophenol
 Concen: 55.827 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.2	76.2	114.4
200	33.2	24.4	36.6

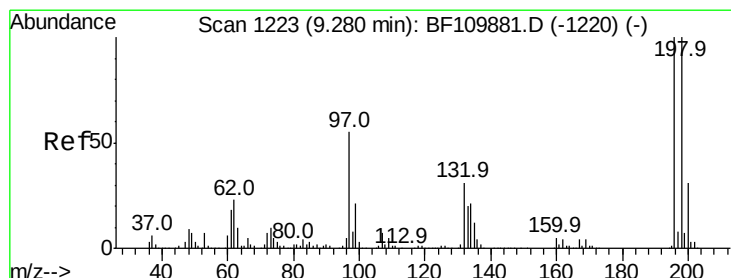
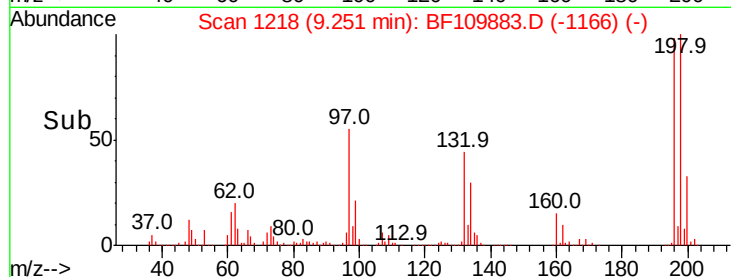
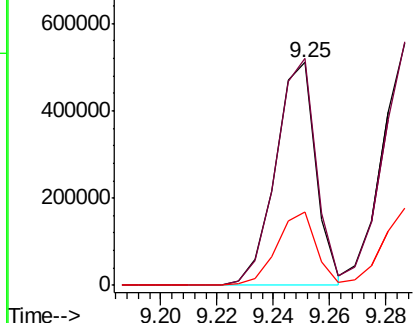


Abundance

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



#44
 2,4,5-Trichlorophenol
 Concen: 51.343 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.01 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	75.8	113.6
97	54.0	42.4	63.6
132	31.2	22.8	34.2

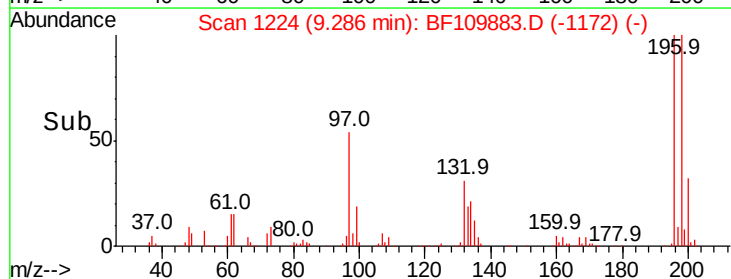
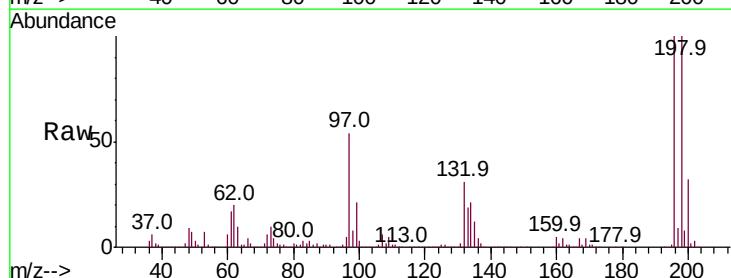
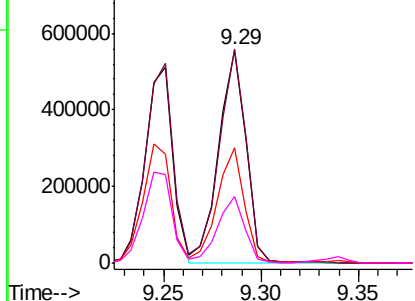
Abundance

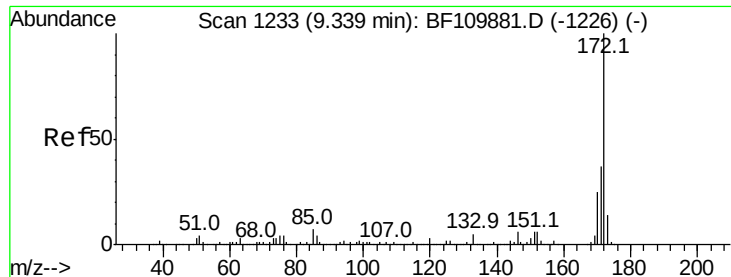
Ion 196.00 (195.70 to 196.70): E

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

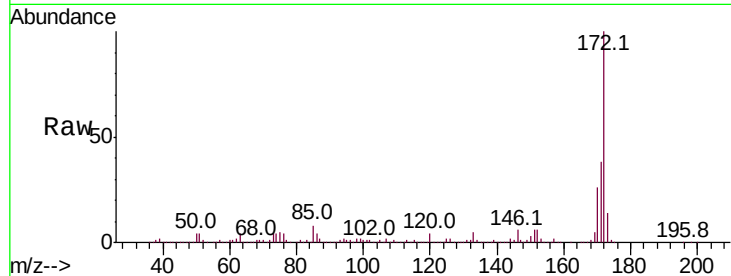




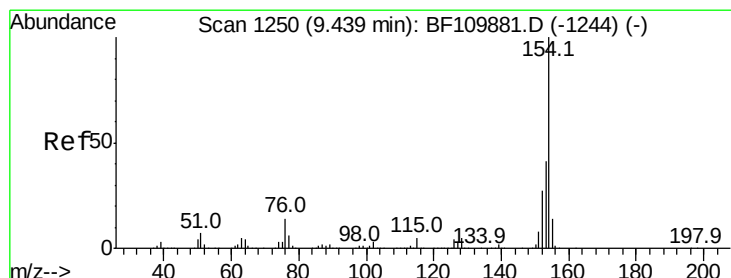
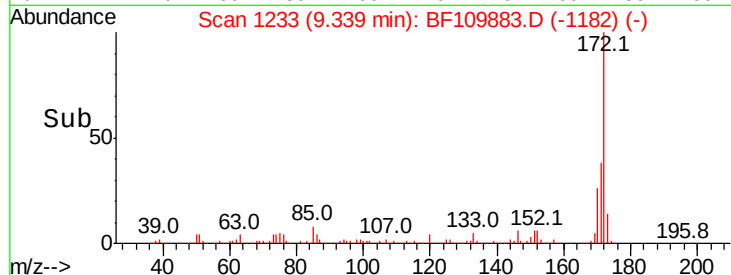
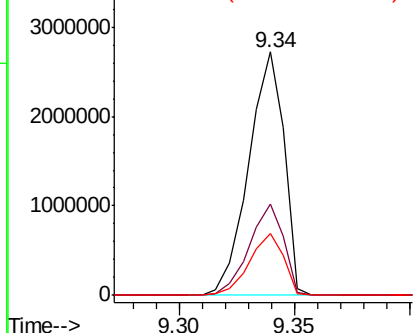
#45
2-Fluorobiphenyl
Concen: 89.781 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 2915877
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.7 19.7 29.5

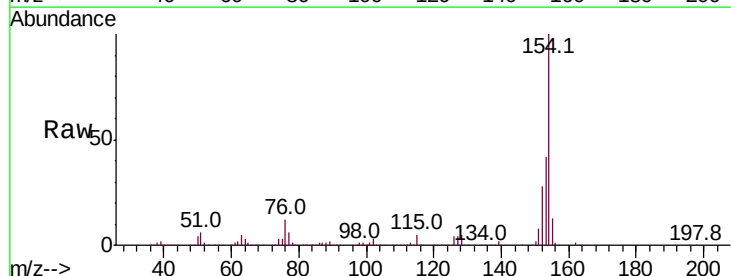


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

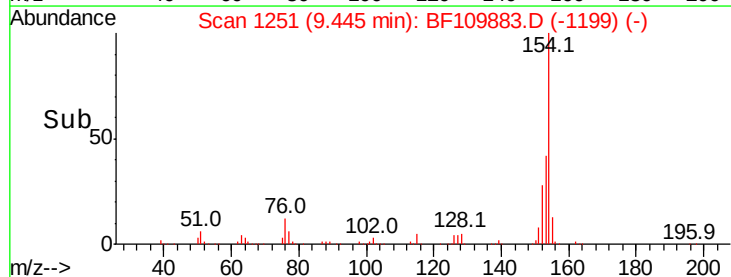
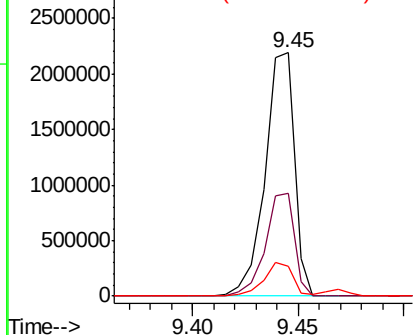


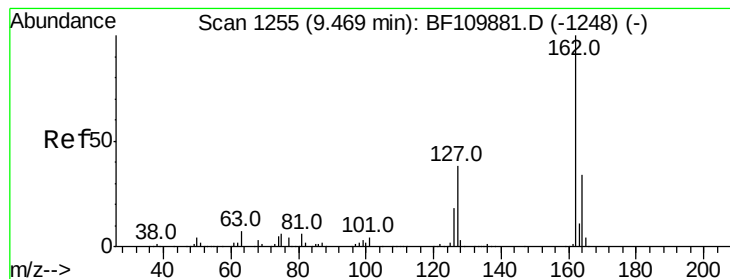
#46
1,1'-Biphenyl
Concen: 53.242 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:154 Resp: 2127497
Ion Ratio Lower Upper
154 100
153 42.2 20.4 60.4
76 12.3 0.0 31.9



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





#47

2-Chloronaphthalene

Concen: 53.825 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

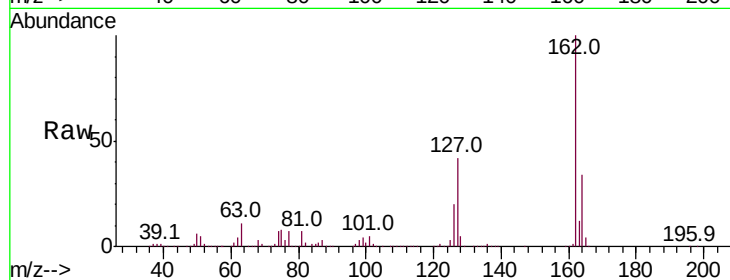
Tot Ion:162 Resp: 1611360

Ion Ratio Lower Upper

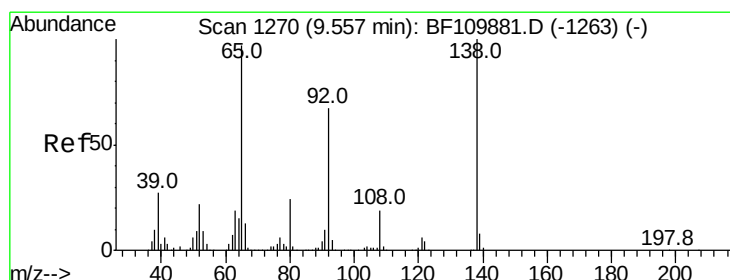
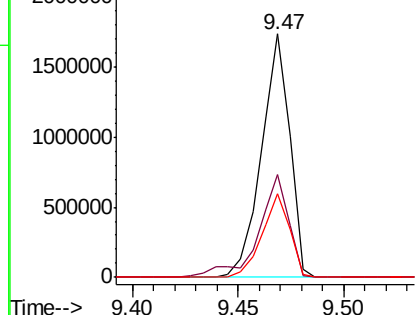
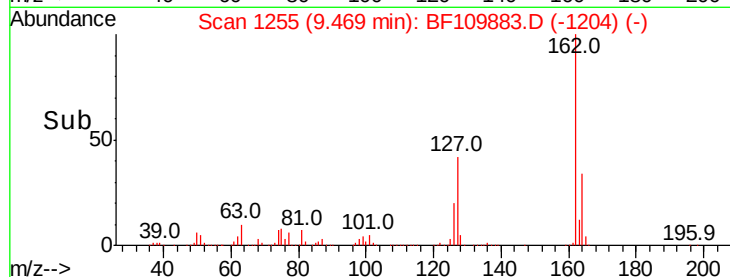
162 100

127 42.4 32.6 48.8

164 34.2 25.9 38.9



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



#48

2-Nitroaniline

Concen: 54.593 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

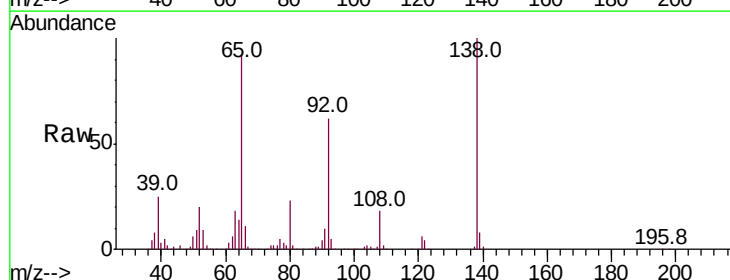
Tgt Ion: 65 Resp: 494875

Ion Ratio Lower Upper

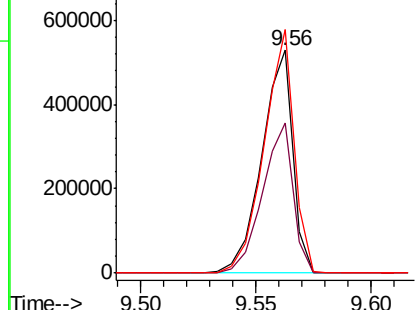
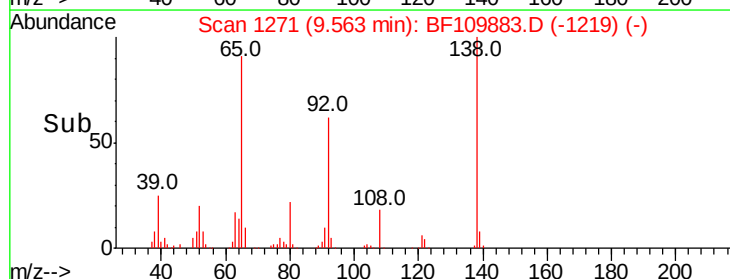
65 100

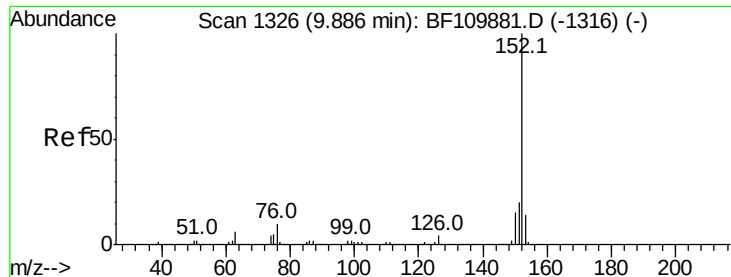
92 67.4 54.6 81.8

138 109.2 80.3 120.5



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





#49

Acenaphthylene

Concen: 53.447 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

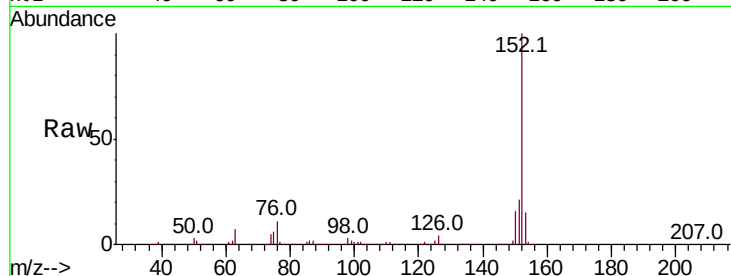
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 2332679

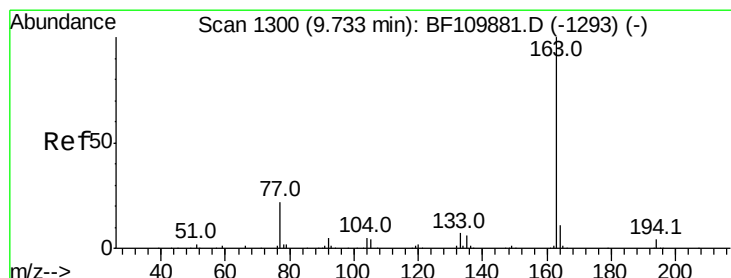
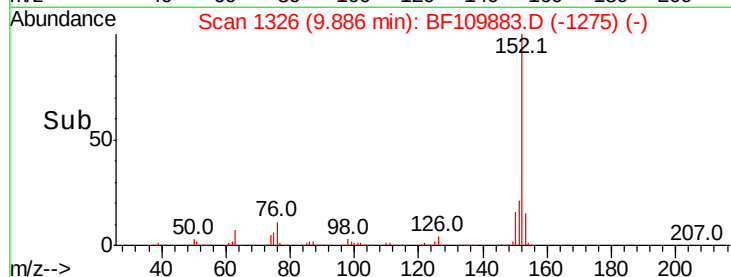
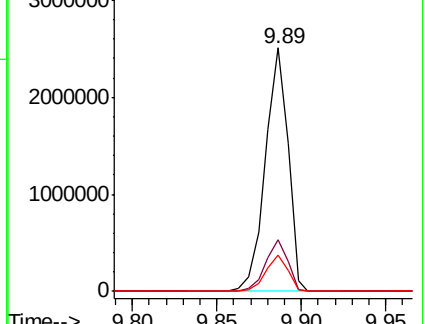
Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.8	23.8
153	15.0	10.4	15.6



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



#50

Dimethylphthalate

Concen: 54.201 ng

RT: 9.74 min Scan# 1301

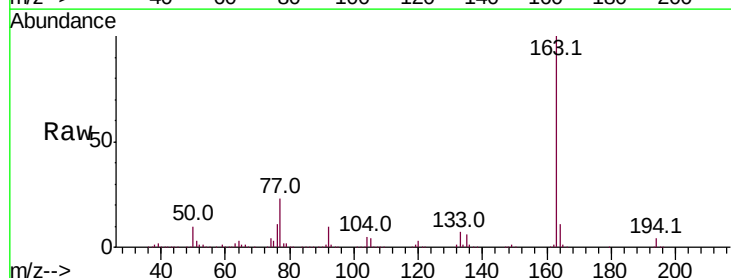
Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Tgt Ion:163 Resp: 1778072

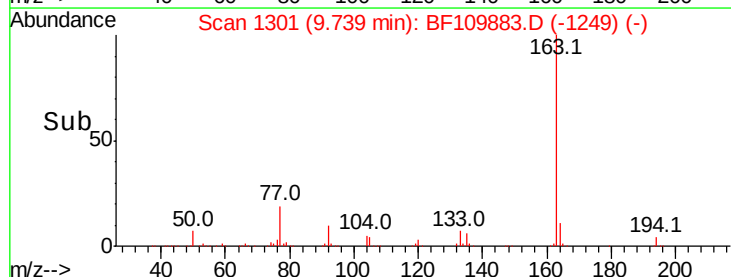
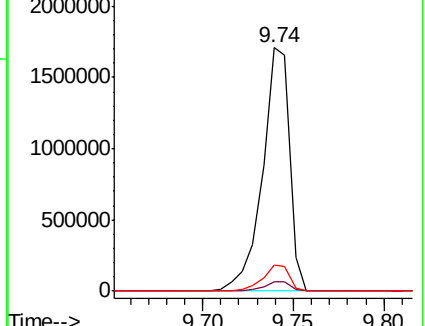
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.9	8.1	12.1

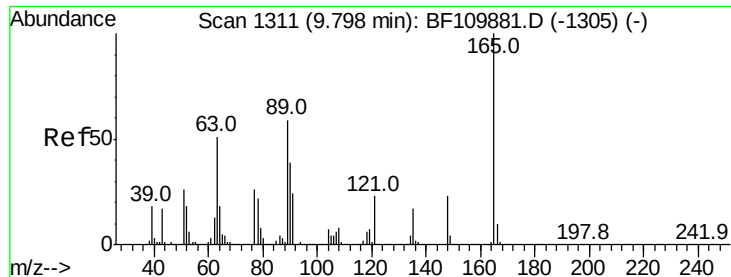


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

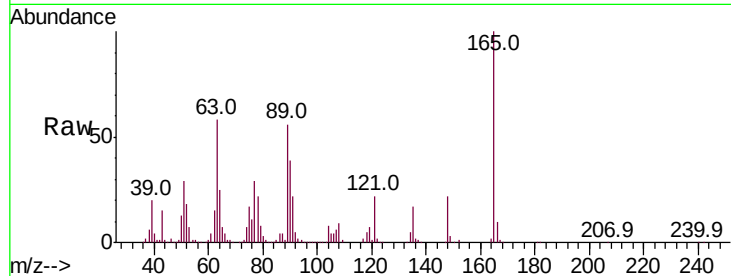




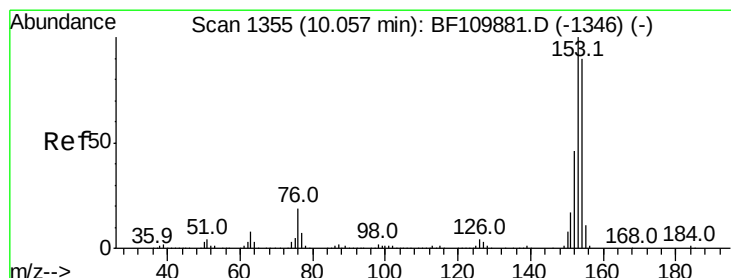
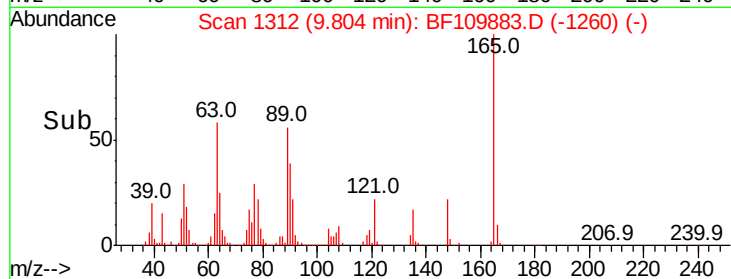
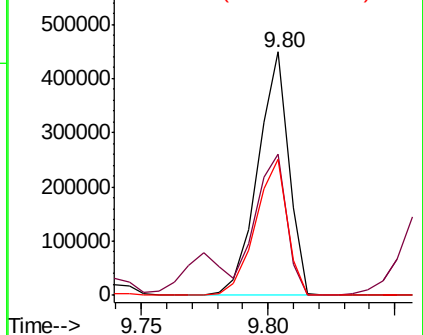
#51
 2,6-Dinitrotoluene
 Concen: 54.306 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.2	48.9	73.3
89	55.8	46.6	69.8

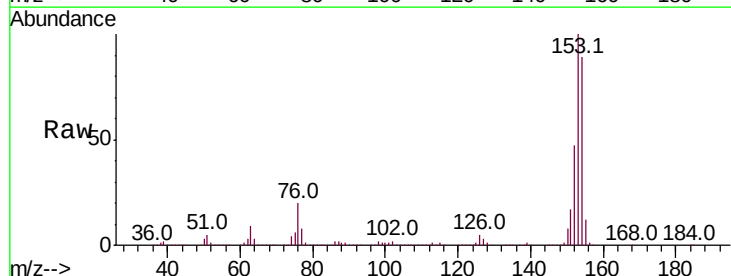


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

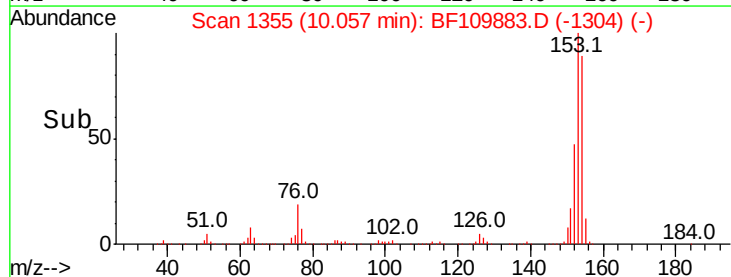
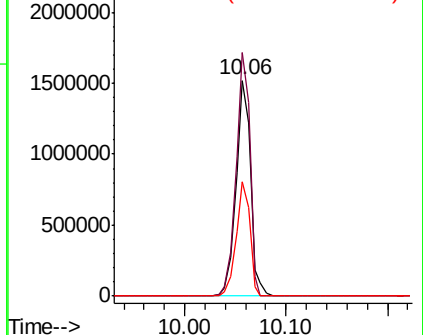


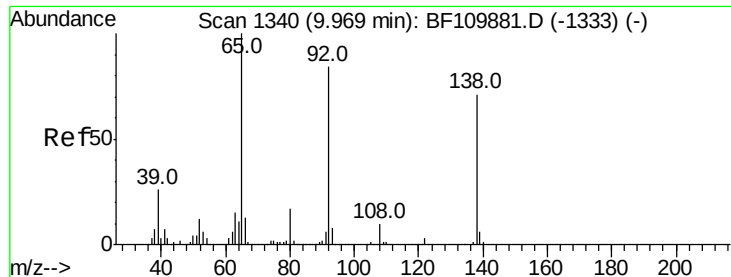
#52
 Acenaphthene
 Concen: 58.031 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.1	135.1
152	52.8	43.4	65.2



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

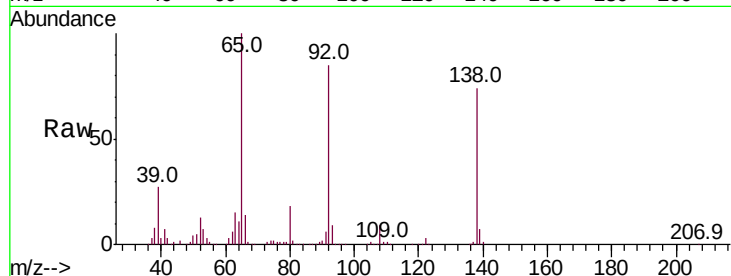




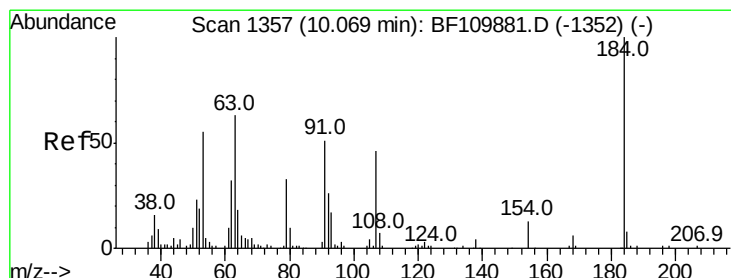
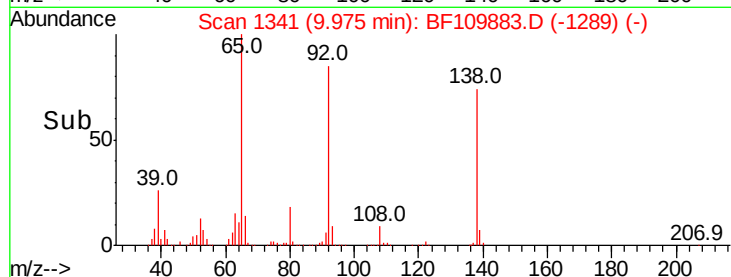
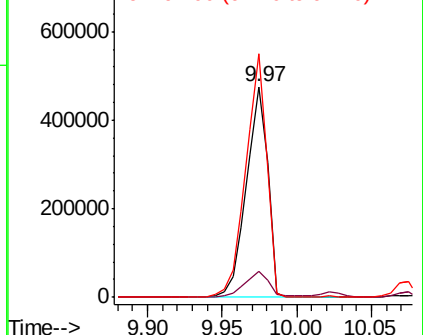
#53
3-Nitroaniline
Concen: 59.158 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 471556
Ion Ratio Lower Upper
138 100
108 12.4 8.7 13.1
92 115.7 97.0 145.4

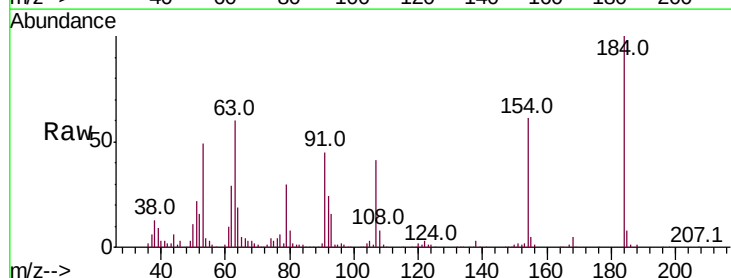


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

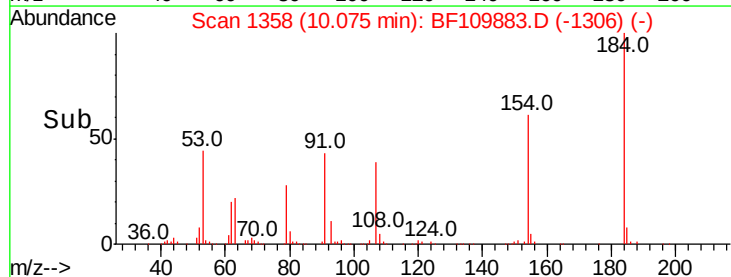
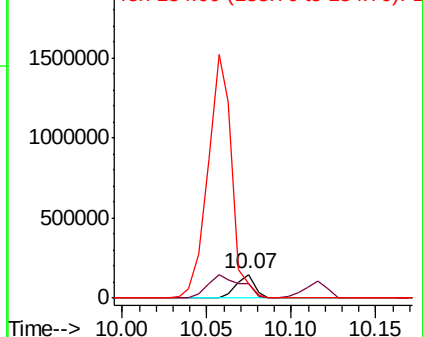


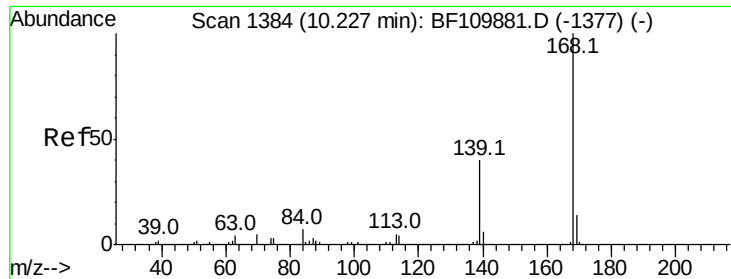
#54
2,4-Dinitrophenol
Concen: 48.762 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:184 Resp: 111874
Ion Ratio Lower Upper
184 100
63 60.1 55.8 83.6
154 61.2 63.2 94.8#



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

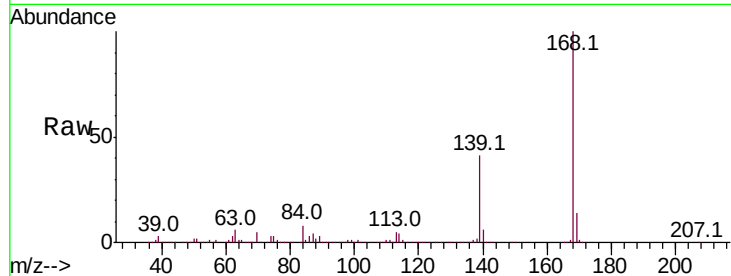




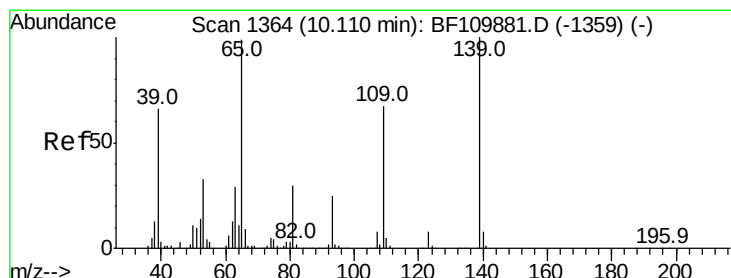
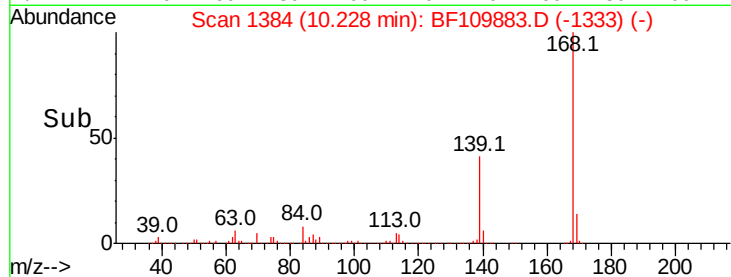
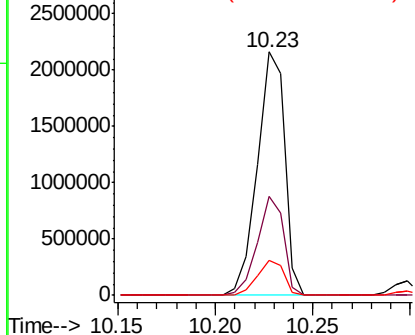
#55
Dibenzofuran
Concen: 54.146 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:168 Resp: 2099887
Ion Ratio Lower Upper
168 100
139 40.7 33.0 49.6
169 14.5 11.3 16.9

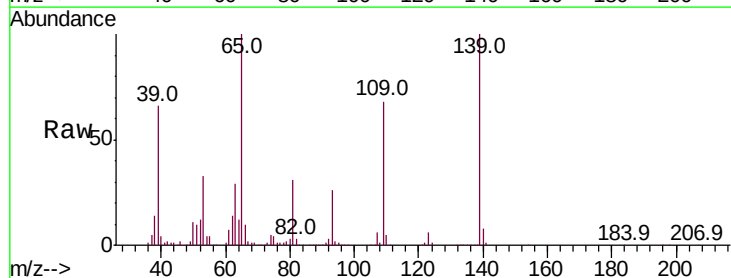


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

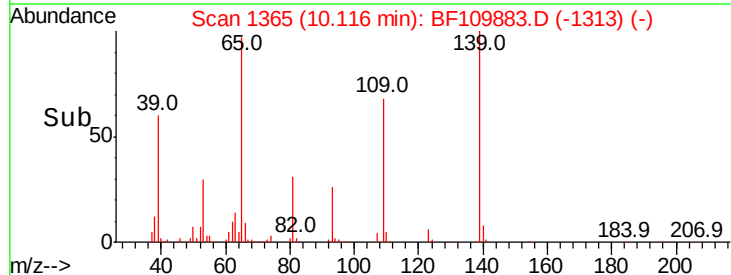
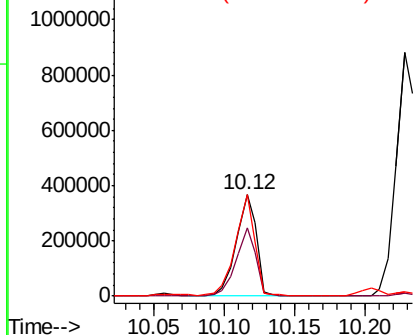


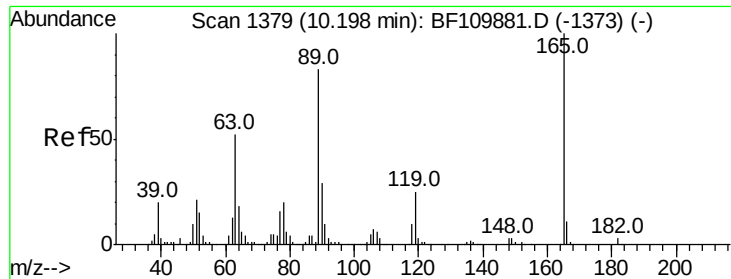
#56
4-Nitrophenol
Concen: 83.717 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:139 Resp: 365270
Ion Ratio Lower Upper
139 100
109 67.9 55.8 95.8
65 99.6 77.9 117.9



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

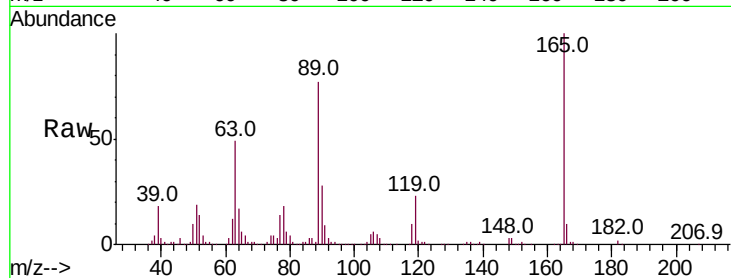




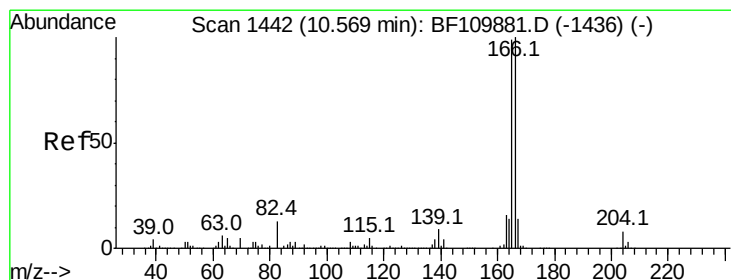
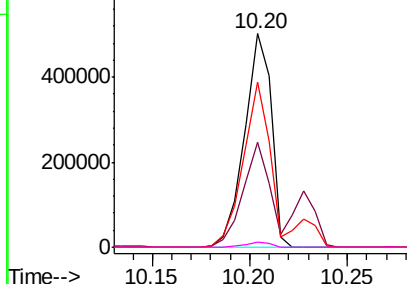
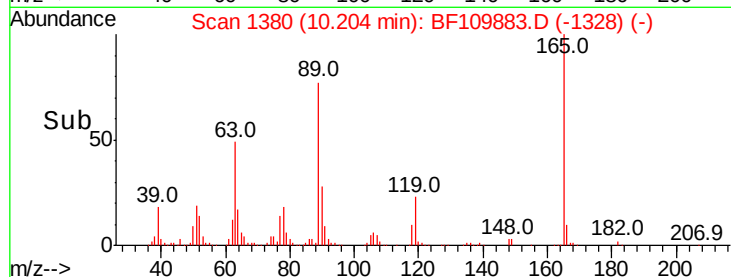
#57
2,4-Dinitrotoluene
Concen: 54.005 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 479253
Ion Ratio Lower Upper
165 100
63 49.3 44.8 67.2
89 77.4 62.2 93.4
182 2.4 2.1 3.1

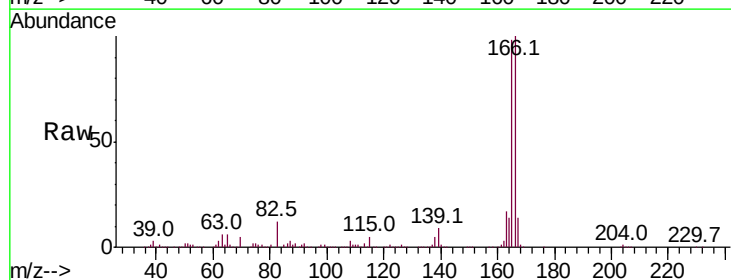


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

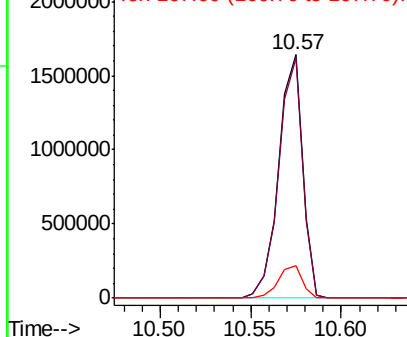
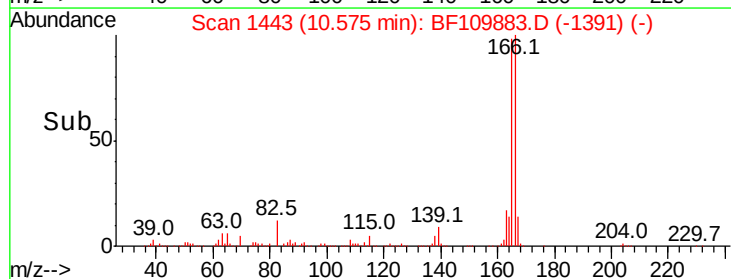


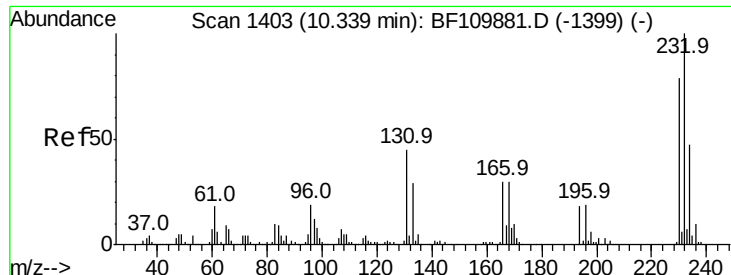
#58
Fluorene
Concen: 52.196 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:166 Resp: 1511688
Ion Ratio Lower Upper
166 100
165 98.3 78.6 117.8
167 13.5 10.8 16.2



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

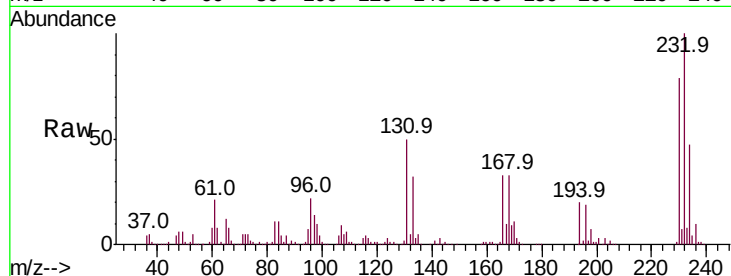




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.434 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.3	37.0	55.4
130	2.4	1.8	2.6
166	32.1	22.0	33.0



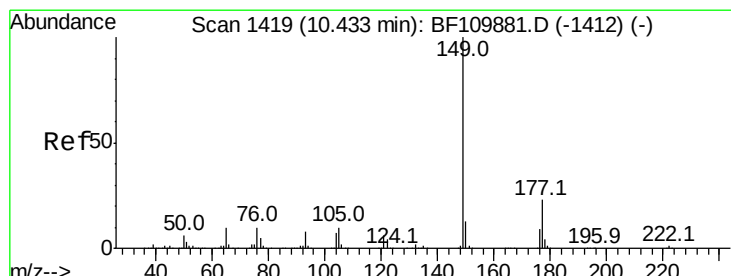
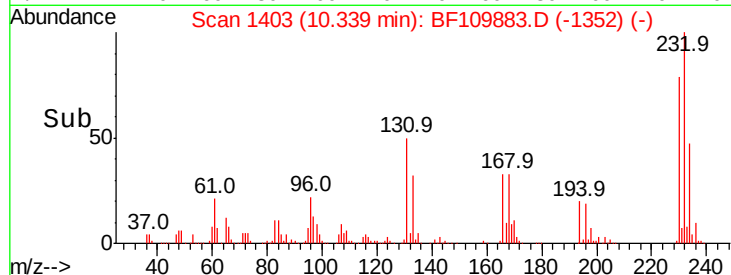
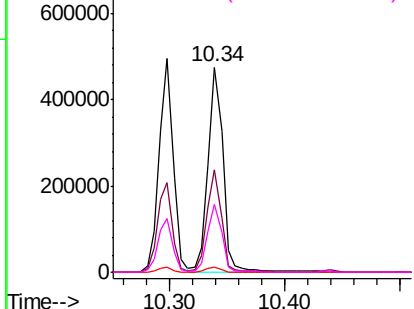
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

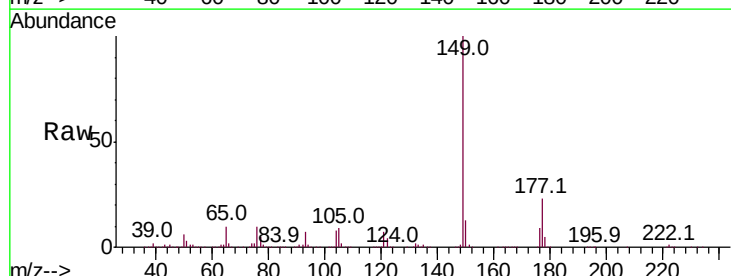
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 53.315 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.4	26.2
150	13.0	9.8	14.8

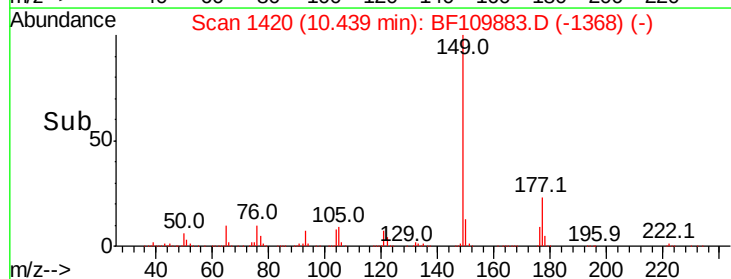
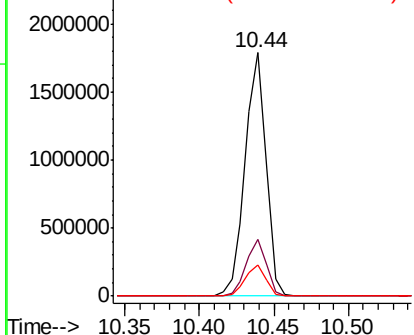


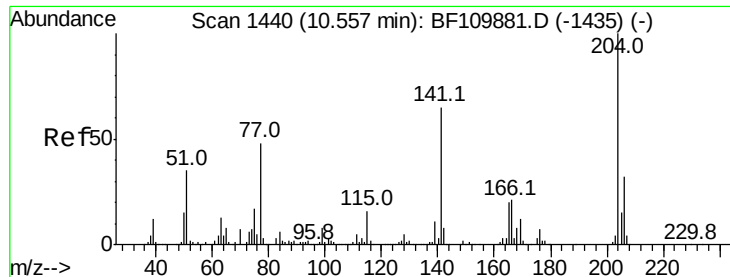
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

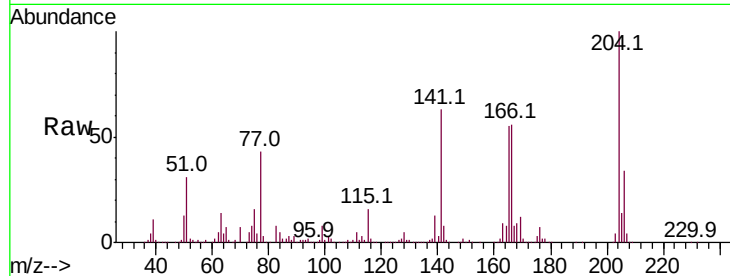




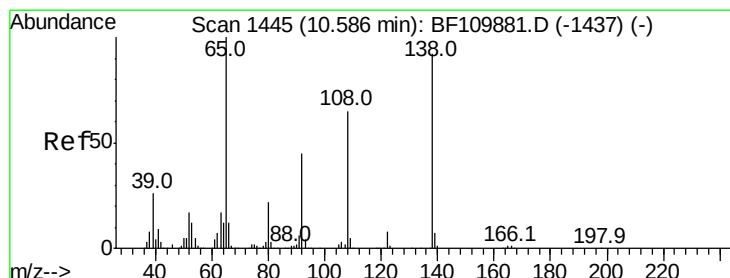
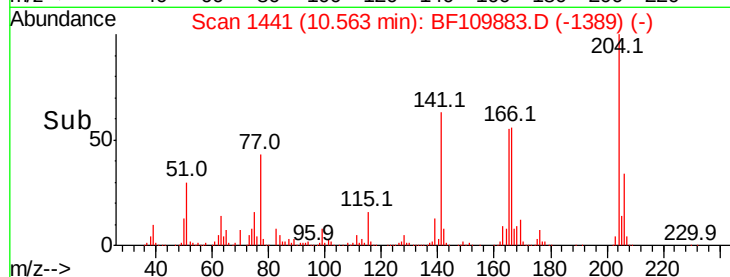
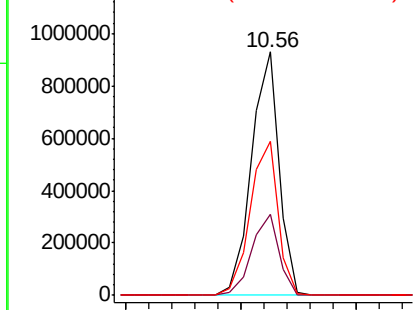
#61
4-Chlorophenyl-phenylether
Concen: 50.875 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 777329
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 63.2 51.8 77.8

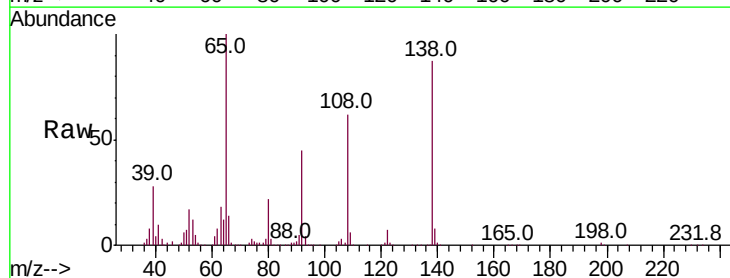


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

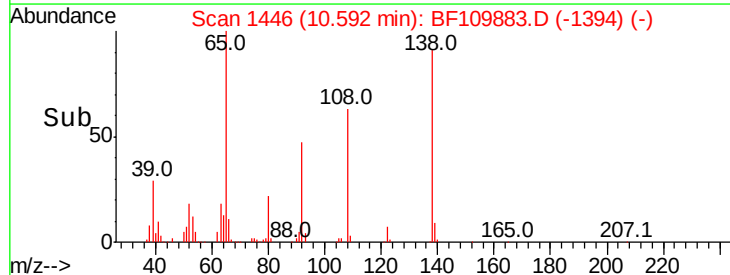
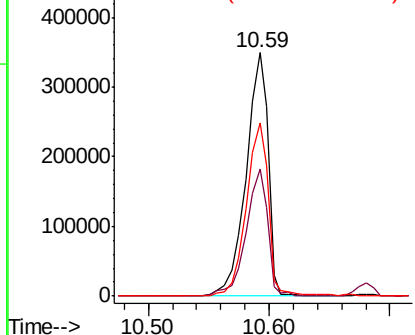


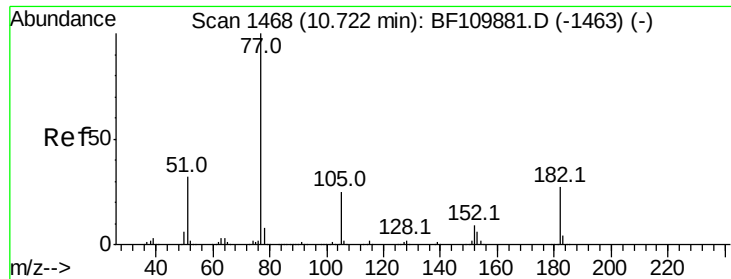
#62
4-Nitroaniline
Concen: 60.426 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:138 Resp: 446066
Ion Ratio Lower Upper
138 100
92 52.0 31.7 71.7
108 71.4 59.3 99.3



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

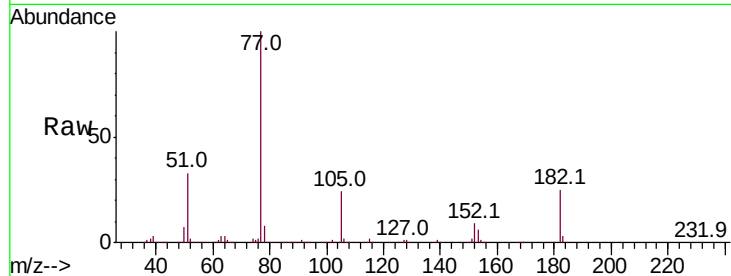




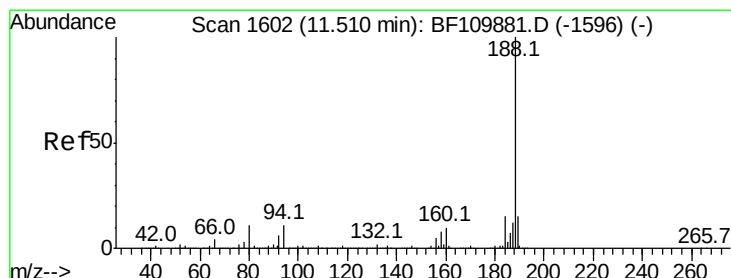
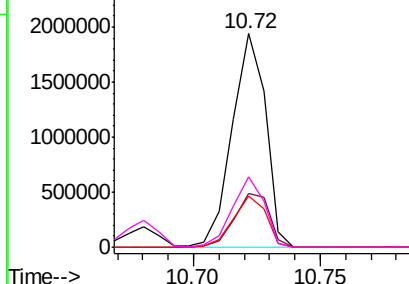
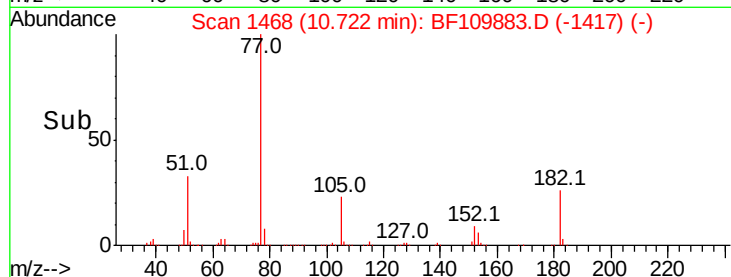
#63
Azobenzene
Concen: 53.723 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 1773230
Ion Ratio Lower Upper
77 100
182 25.4 4.3 44.3
105 24.0 1.3 41.3
51 33.0 9.0 49.0

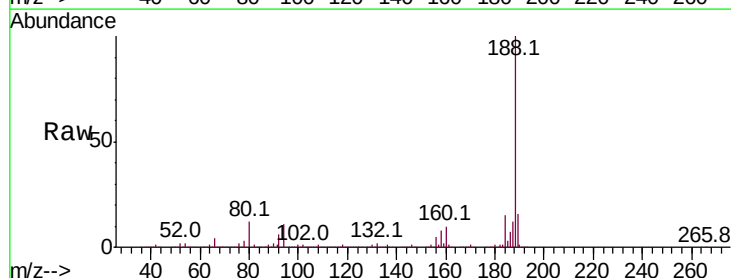


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

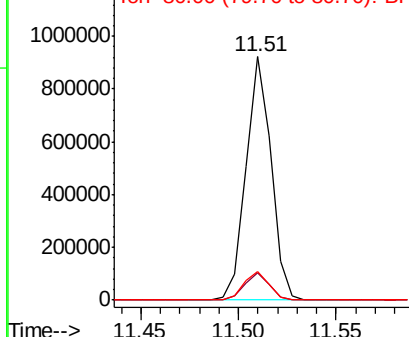
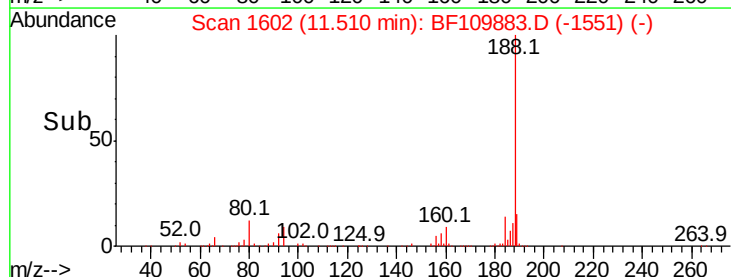


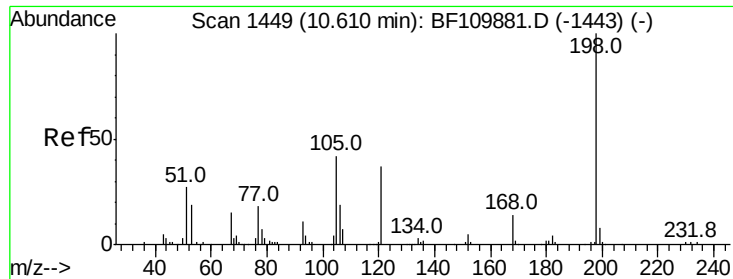
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion: 188 Resp: 820658
Ion Ratio Lower Upper
188 100
94 11.0 7.2 10.8#
80 11.8 7.9 11.9



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

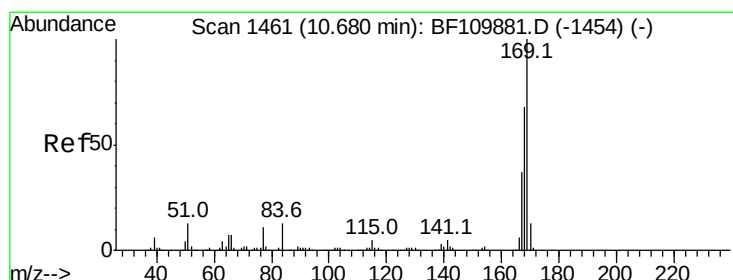
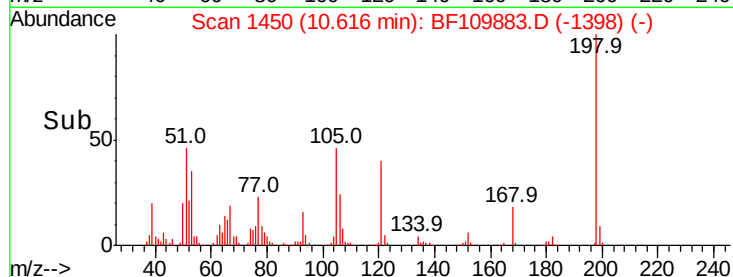
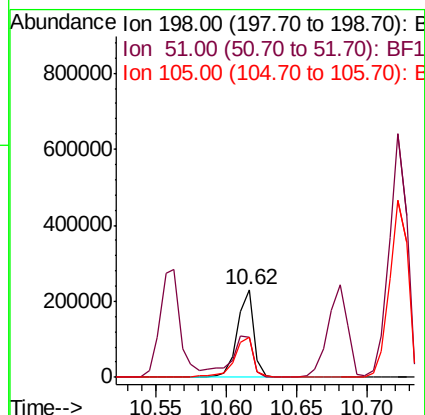
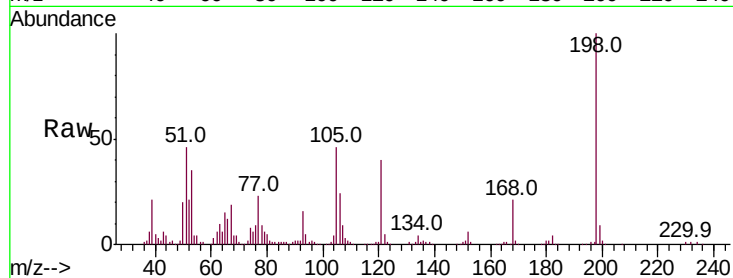




#65
4,6-Dinitro-2-methylphenol
Concen: 46.811 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

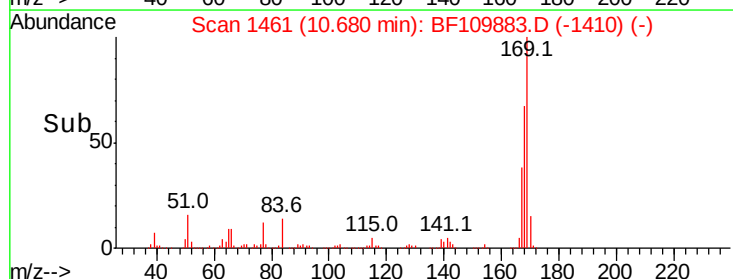
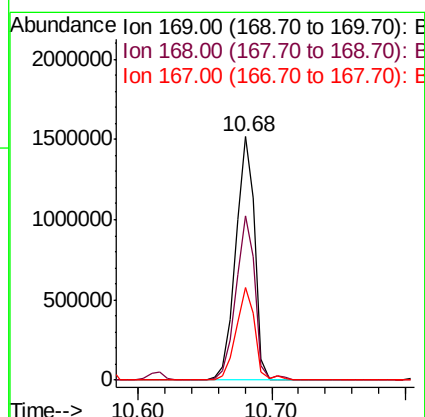
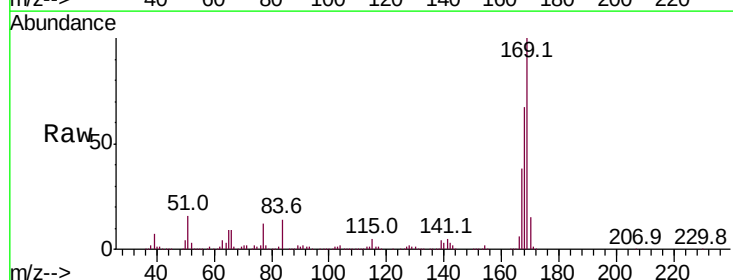
Instrument :
BNA_F
ClientSampleId :

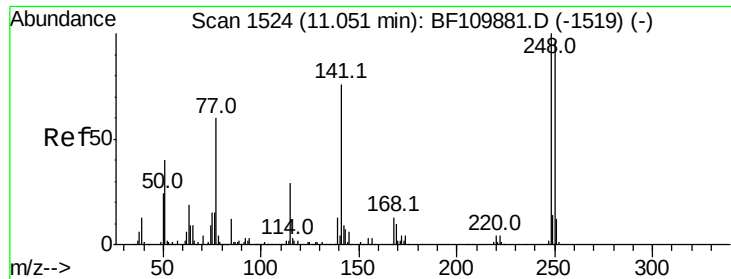
Tot Ion:198 Resp: 186978
Ion Ratio Lower Upper
198 100
51 45.7 22.8 62.8
105 45.8 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 54.253 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:169 Resp: 1509346
Ion Ratio Lower Upper
169 100
168 67.4 51.2 76.8
167 37.9 27.8 41.6

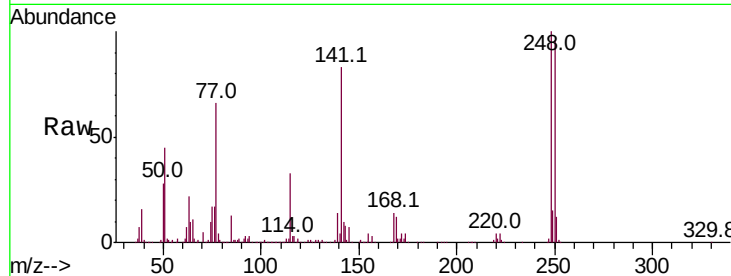




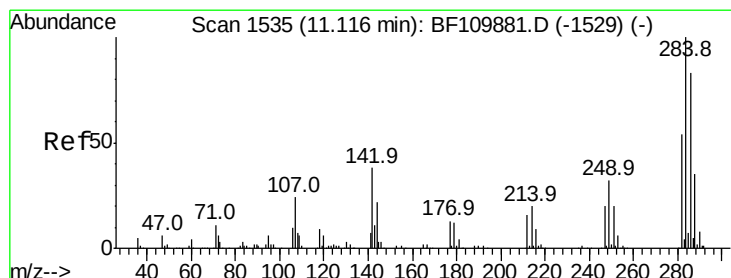
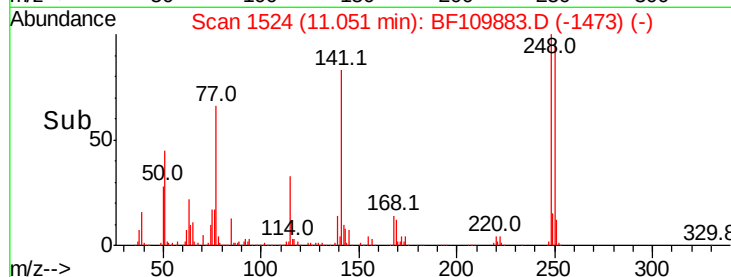
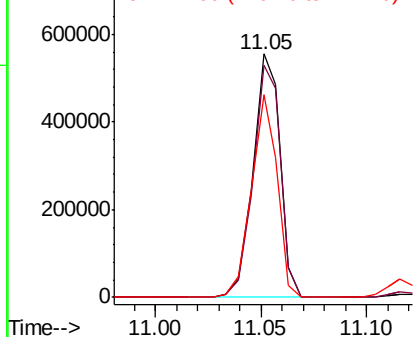
#67
4-Bromophenyl-phenylether
Concen: 52.386 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 493971
Ion Ratio Lower Upper
248 100
250 95.6 79.4 119.2
141 83.5 55.9 83.9

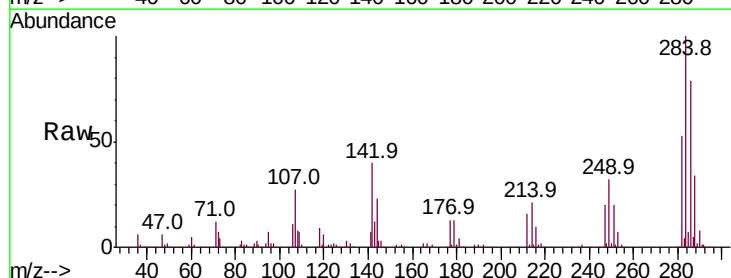


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

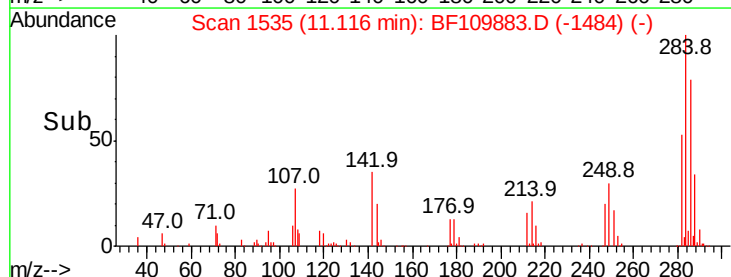
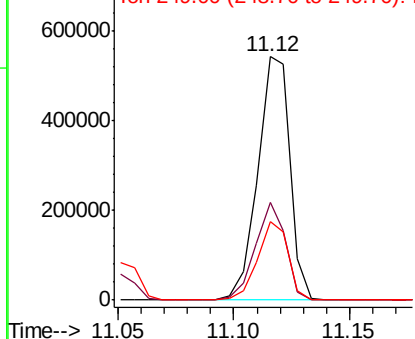


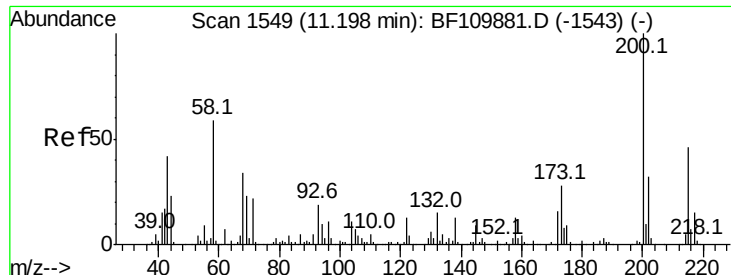
#68
Hexachlorobenzene
Concen: 51.532 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:284 Resp: 526178
Ion Ratio Lower Upper
284 100
142 40.2 23.9 35.9#
249 32.0 24.2 36.2



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

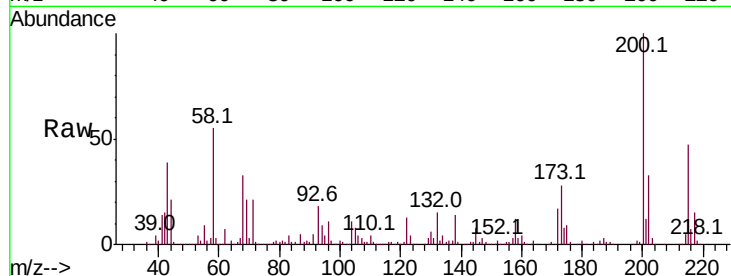




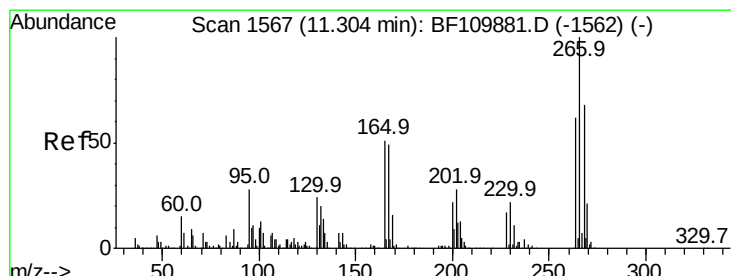
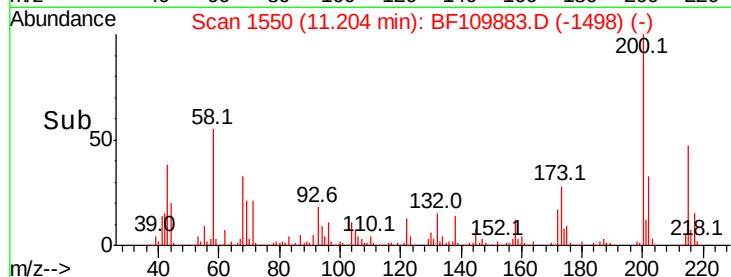
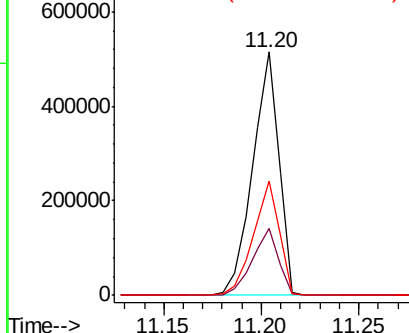
#69
Atrazine
Concen: 55.192 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.6	46.6
215	47.0	26.3	66.3

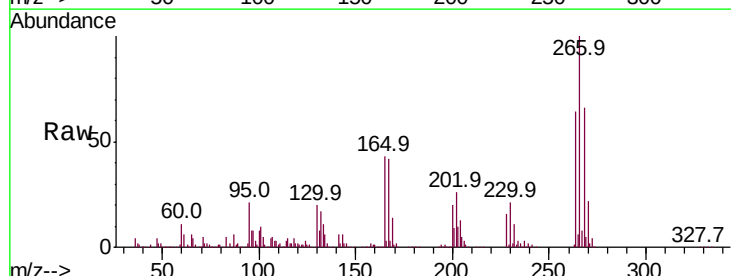


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

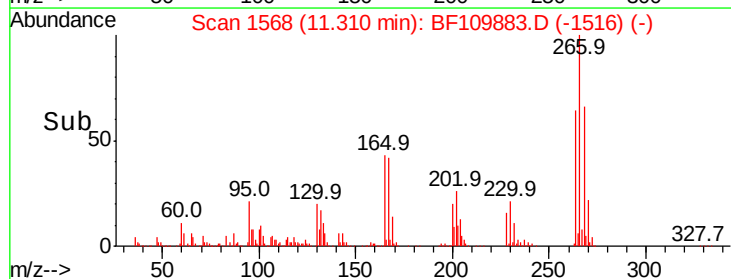
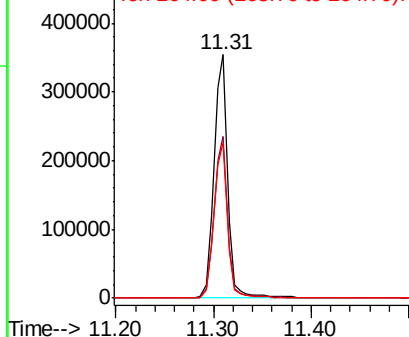


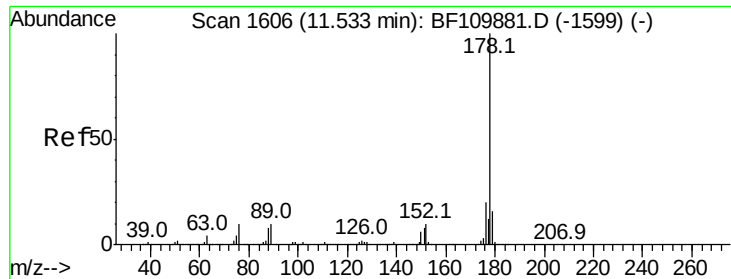
#70
Pentachlorophenol
Concen: 60.103 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	50.6	75.8
264	63.9	50.6	75.8



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





#71

Phenanthrene

Concen: 55.268 ng

RT: 11.54 min Scan# 1607

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

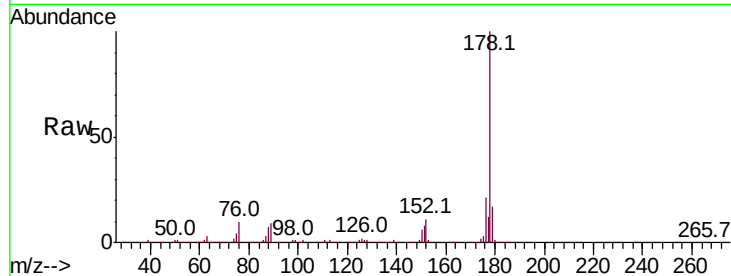
Tot Ion:178 Resp: 2269781

Ion Ratio Lower Upper

178 100

176 21.2 15.5 23.3

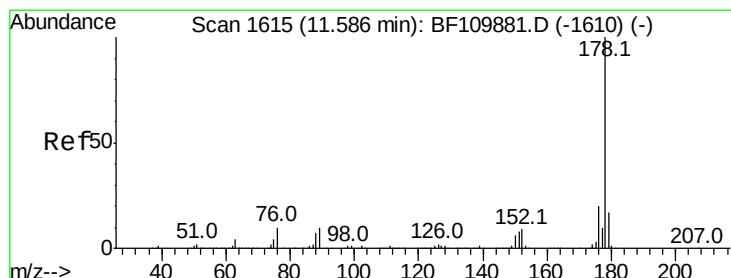
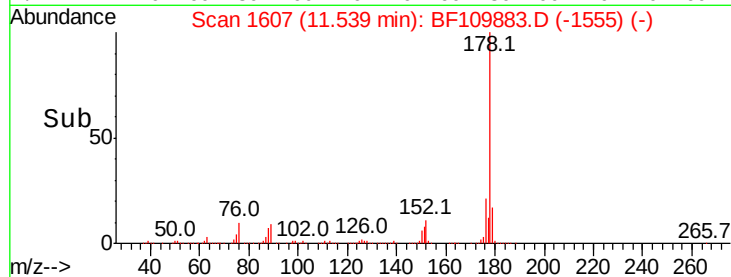
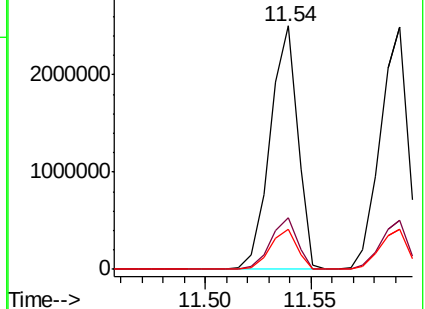
179 16.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 54.017 ng

RT: 11.59 min Scan# 1616

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

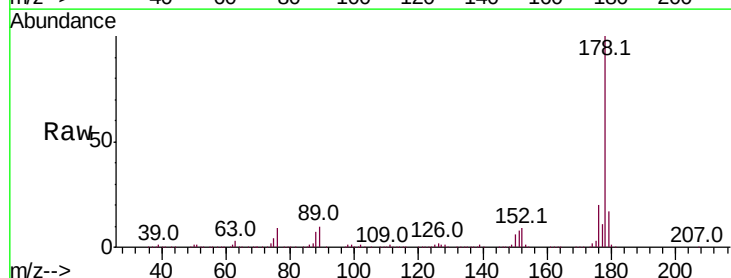
Tgt Ion:178 Resp: 2293239

Ion Ratio Lower Upper

178 100

176 20.3 15.4 23.2

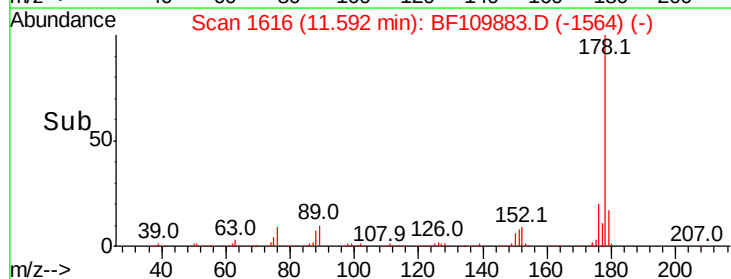
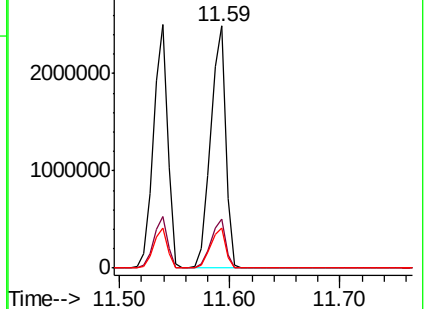
179 16.7 12.6 18.8

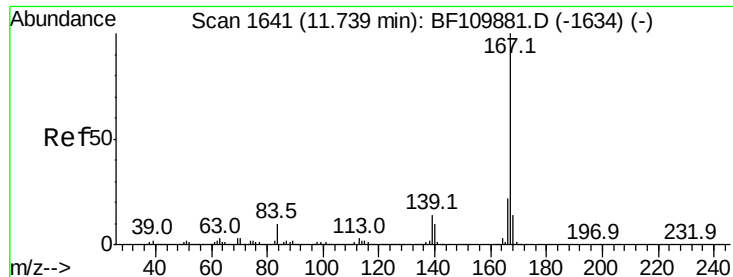


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

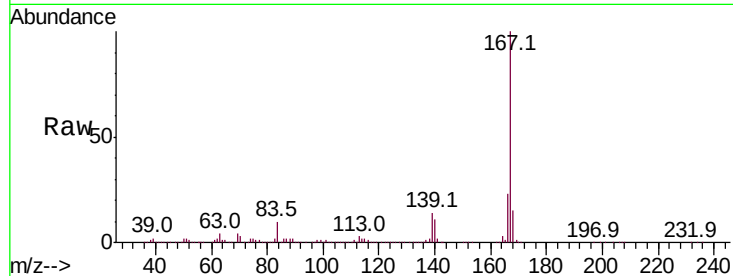




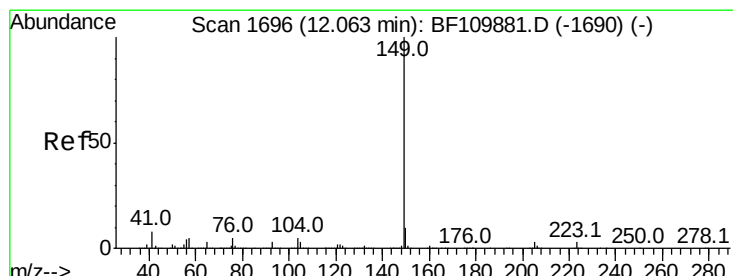
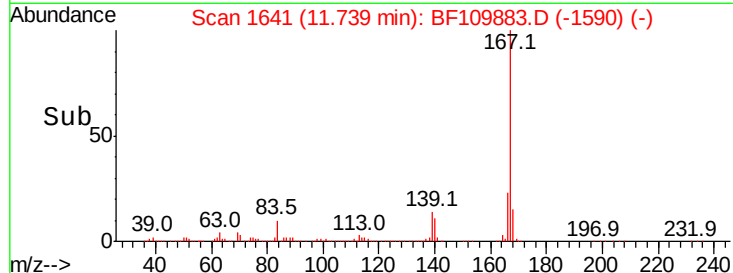
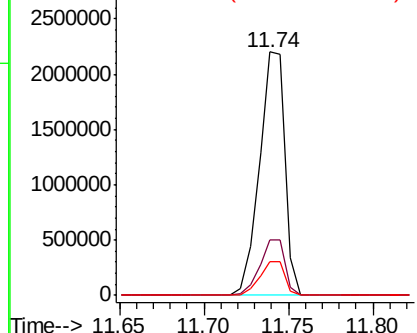
#73
 Carbazole
 Concen: 56.137 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 2311464
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.0
 139 14.0 10.9 16.3

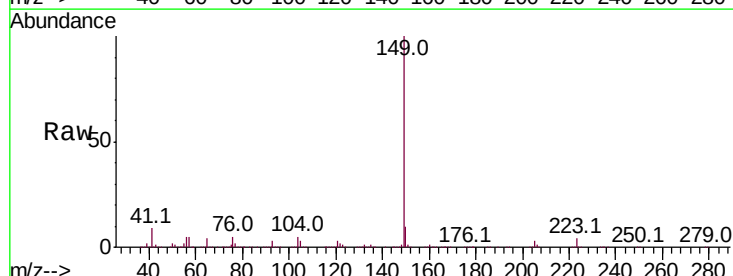


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

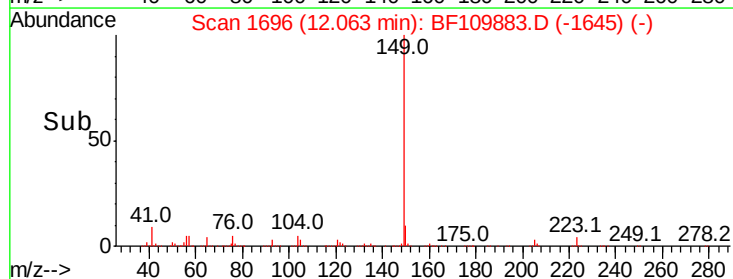
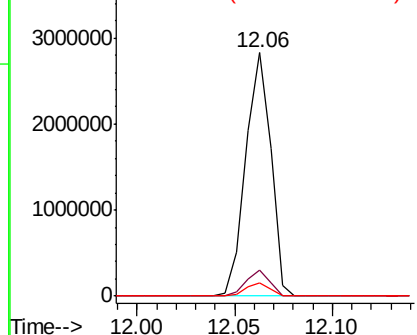


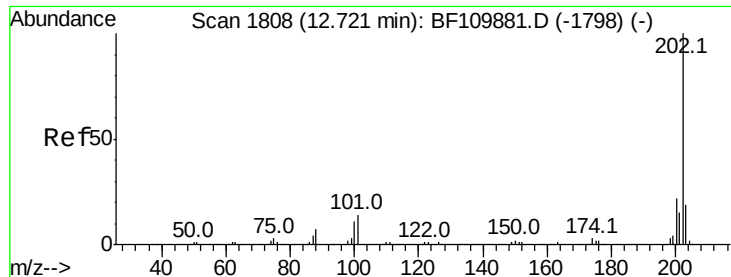
#74
 Di-n-butylphthalate
 Concen: 52.754 ng
 RT: 12.06 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Tgt Ion:149 Resp: 2519348
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.7 11.5
 104 5.4 4.2 6.4



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

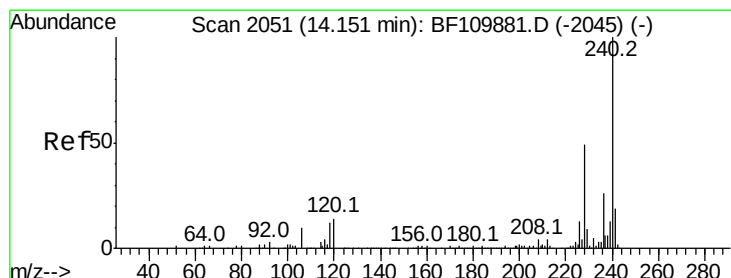
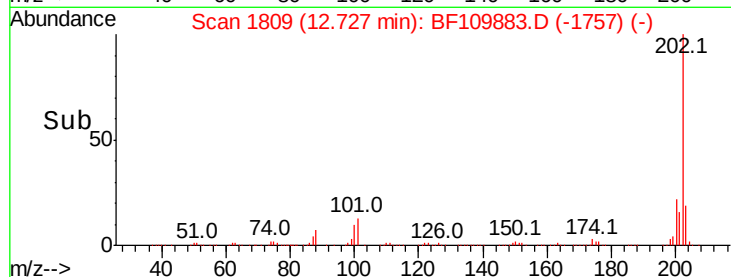
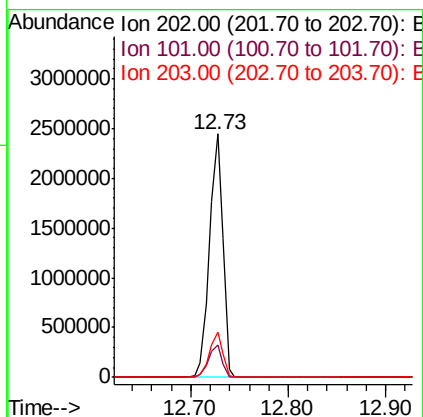
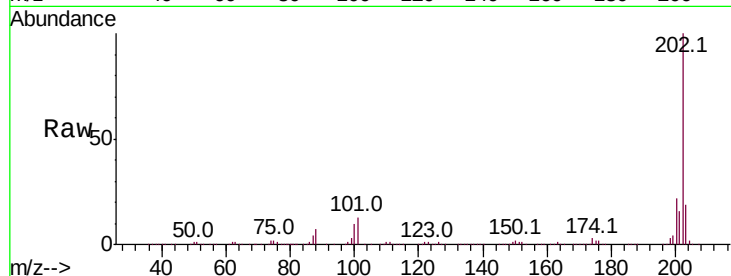




#75
 Fluoranthene
 Concen: 54.151 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

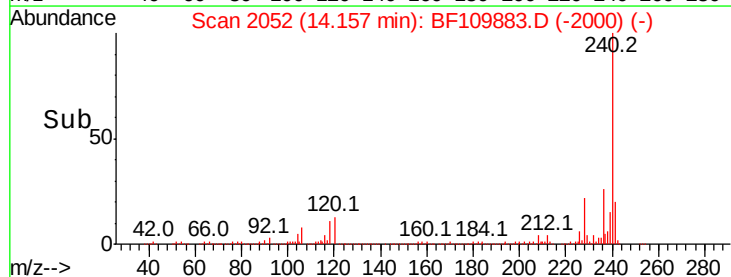
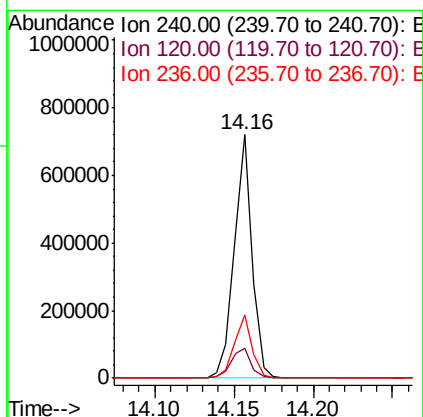
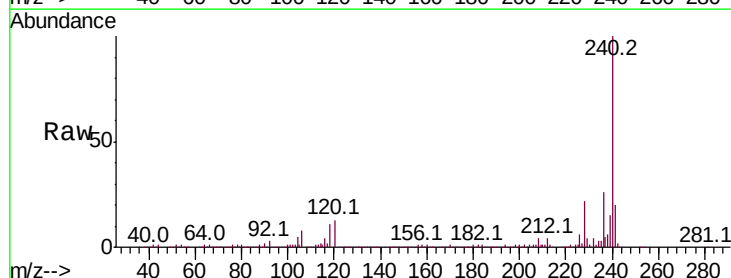
Instrument :
 BNA_F
 ClientSampleId :

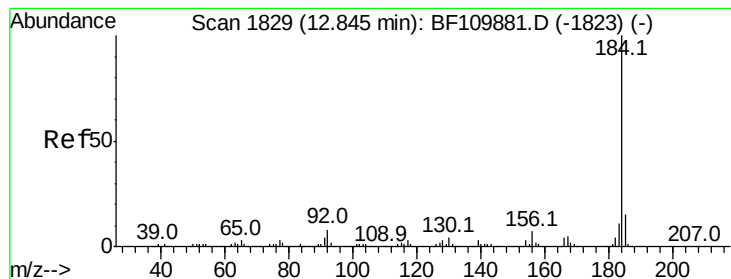
Tot Ion:202 Resp: 2323296
 Ion Ratio Lower Upper
 202 100
 101 13.3 0.0 31.4
 203 18.7 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BF109883.D
 Acq: 15 Oct 2018 17:05

Tgt Ion:240 Resp: 563116
 Ion Ratio Lower Upper
 240 100
 120 12.5 8.3 12.5#
 236 25.9 21.2 31.8





#77

Benzidine

Concen: 53.398 ng

RT: 12.85 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

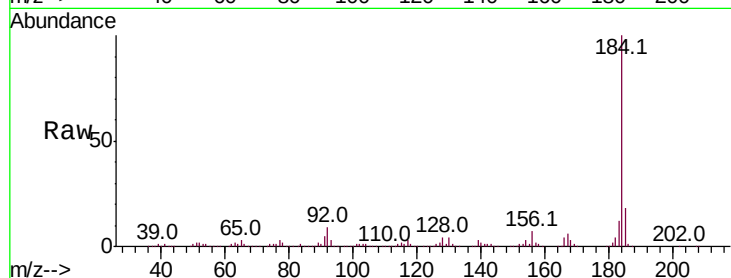
Instrument :

BNA_F

ClientSampleId :

Tot Ion:184 Resp: 1117005

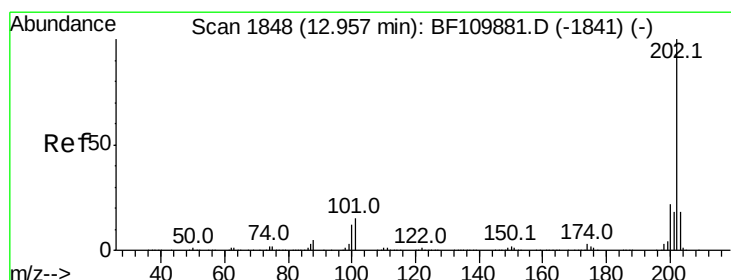
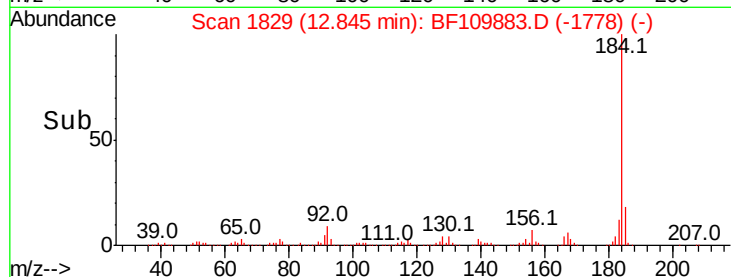
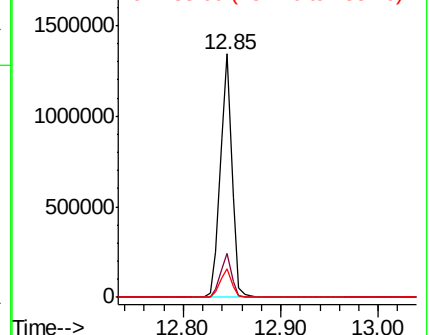
Ion	Ratio	Lower	Upper
184	100		
185	17.9	13.4	20.2
183	11.9	9.4	14.2



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



#78

Pyrene

Concen: 57.791 ng

RT: 12.96 min Scan# 1848

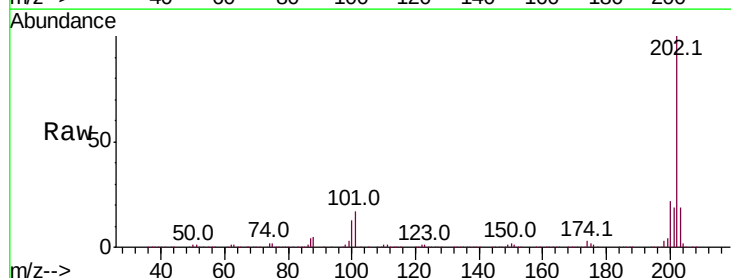
Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Tgt Ion:202 Resp: 2384306

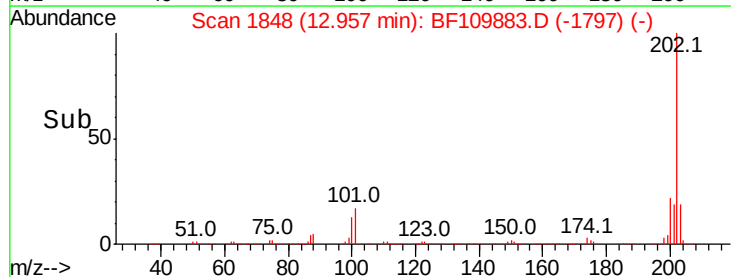
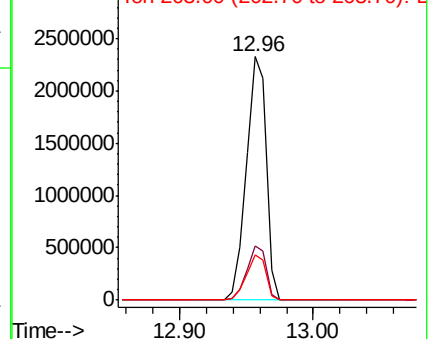
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	18.8	14.2	21.4

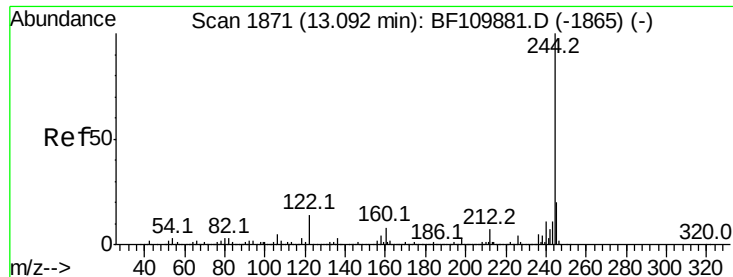


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.771 ng

RT: 13.10 min Scan# 1872

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

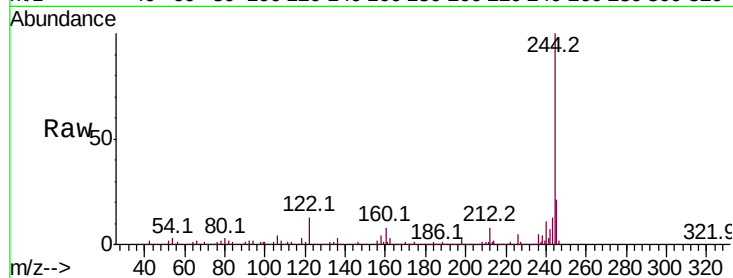
Tot Ion:244 Resp: 2814963

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

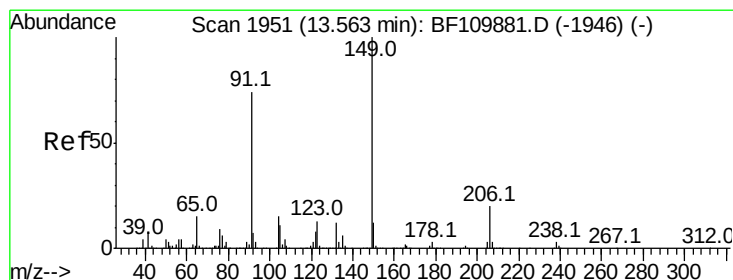
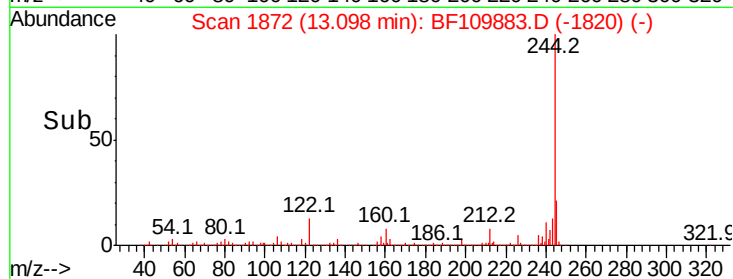
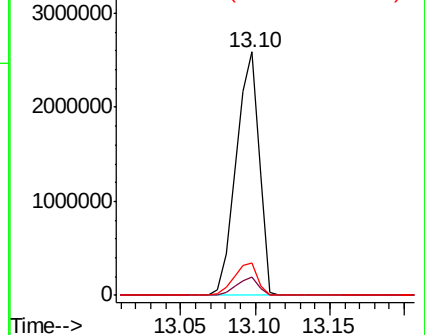
122 13.4 8.7 13.1#



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



#80

Butylbenzylphthalate

Concen: 58.141 ng

RT: 13.57 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

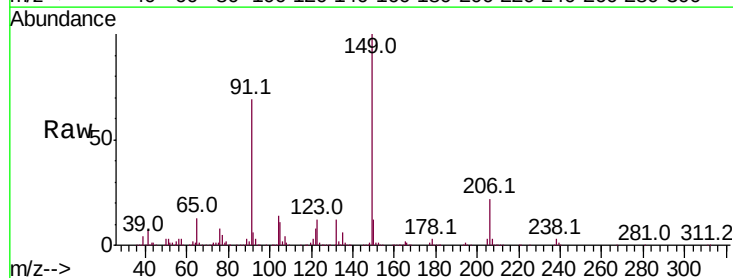
Tgt Ion:149 Resp: 1039998

Ion Ratio Lower Upper

149 100

91 69.0 57.2 85.8

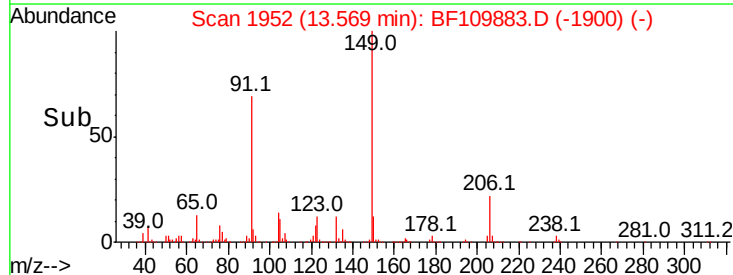
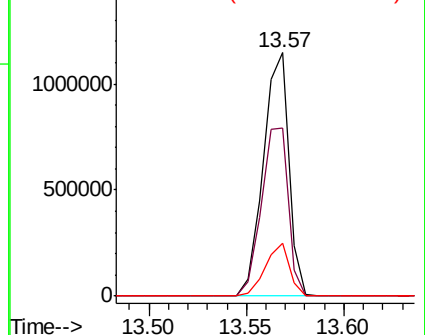
206 21.5 15.7 23.5

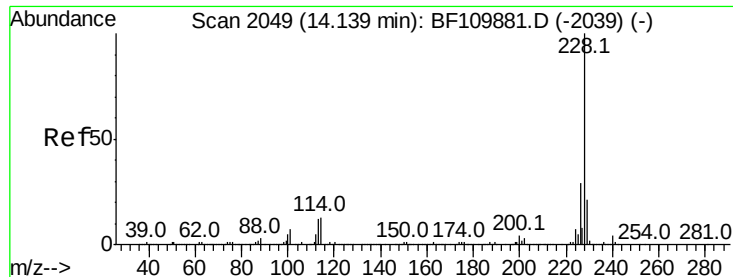


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

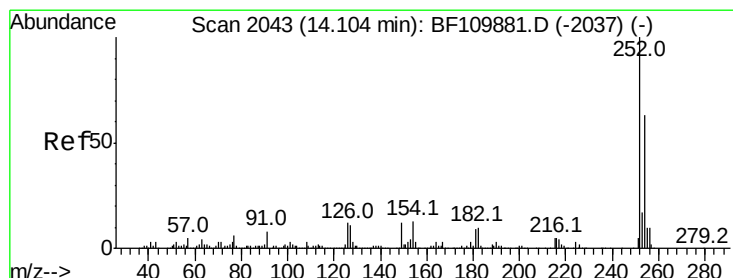
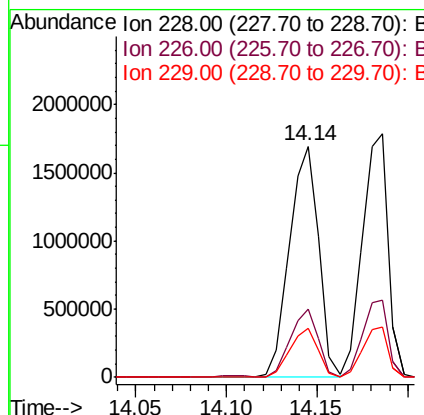
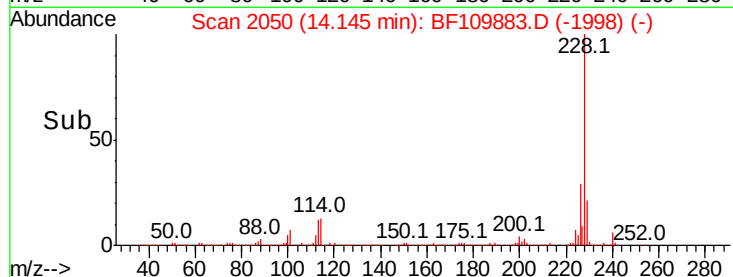
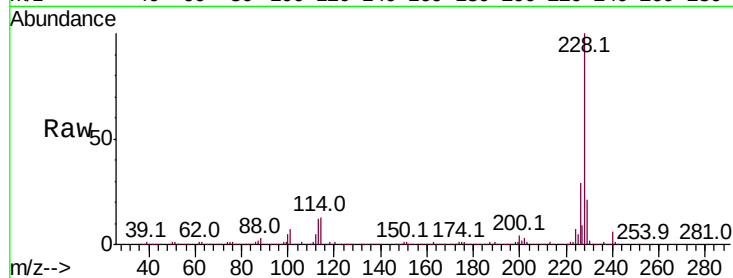




#81
Benzo(a)anthracene
Concen: 61.502 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

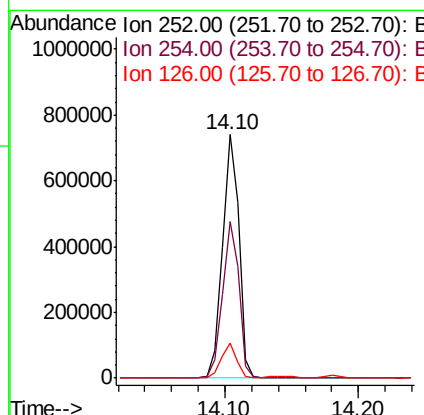
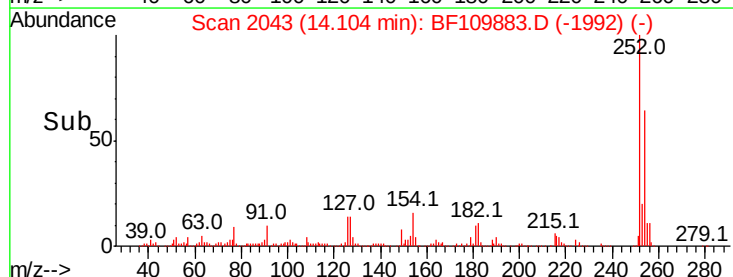
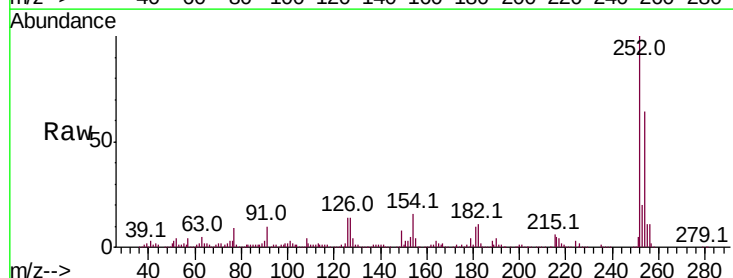
Instrument :
BNA_F
ClientSampleId :

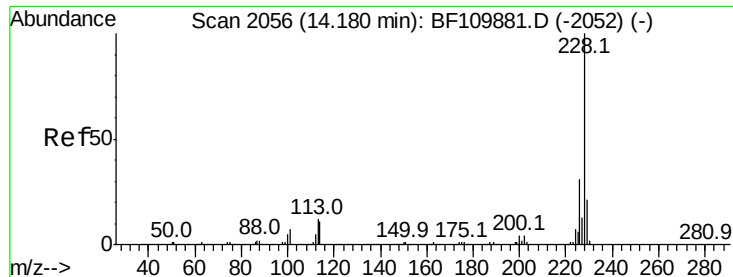
Tot Ion:228 Resp: 1911189
Ion Ratio Lower Upper
228 100
226 29.3 22.1 33.1
229 21.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 51.908 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BF109883.D
Acq: 15 Oct 2018 17:05

Tgt Ion:252 Resp: 649505
Ion Ratio Lower Upper
252 100
254 64.4 51.3 76.9
126 14.2 9.4 14.2





#83

Chrysene

Concen: 53.962 ng

RT: 14.19 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampled :

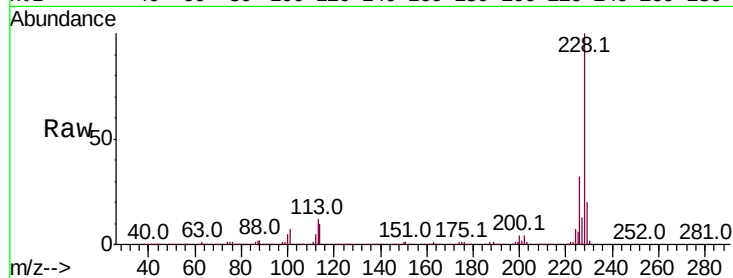
Tot Ion:228 Resp: 1761371

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.7	37.1
229	20.5	15.9	23.9

228 100

226 31.8 24.7 37.1

229 20.5 15.9 23.9

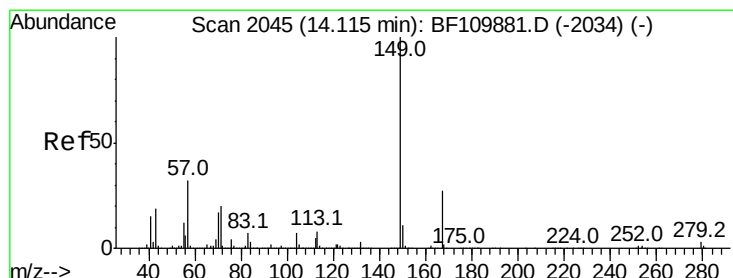
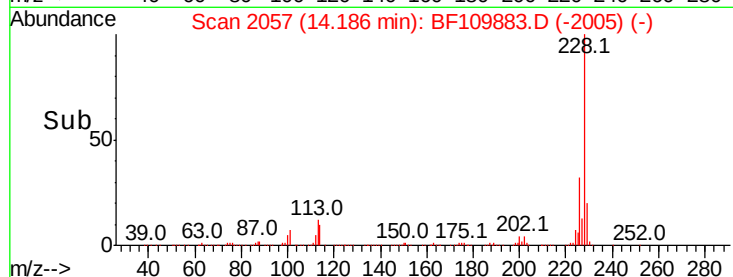
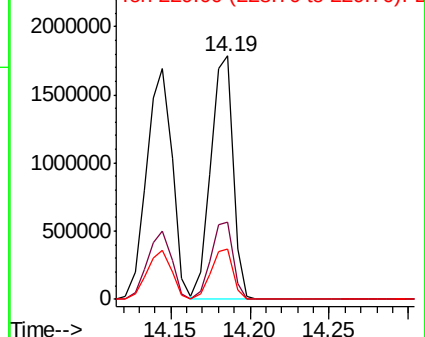


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.181 ng

RT: 14.12 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

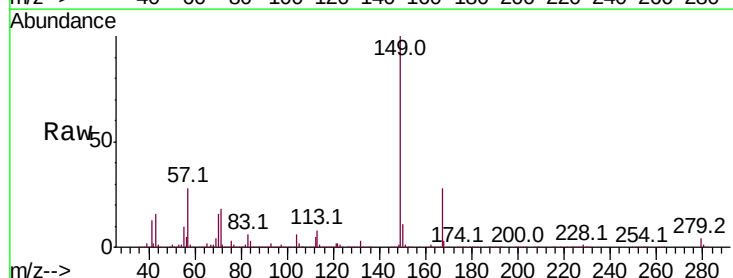
Tgt Ion:149 Resp: 1313355

Ion	Ratio	Lower	Upper
149	100		
167	28.1	19.8	29.8
279	4.2	2.7	4.1#

149 100

167 28.1 19.8 29.8

279 4.2 2.7 4.1#

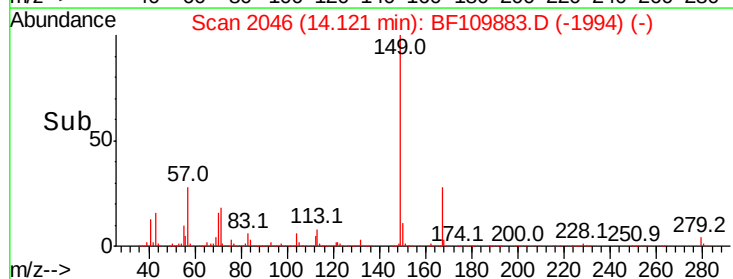
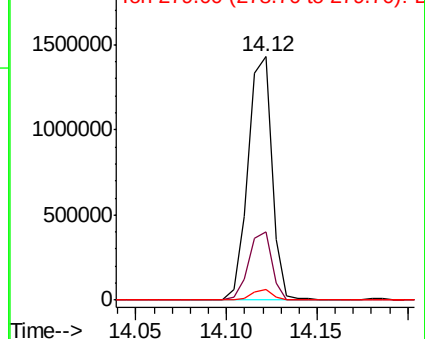


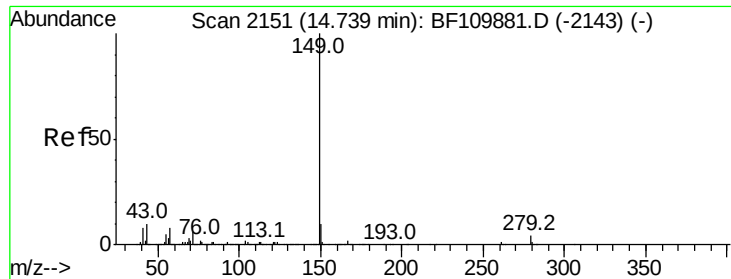
Abundance

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





#85

Di-n-octyl phthalate

Concen: 55.502 ng

RT: 14.74 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

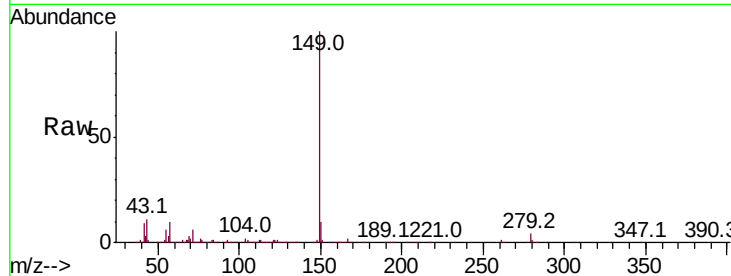
Tot Ion:149 Resp: 1914528

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

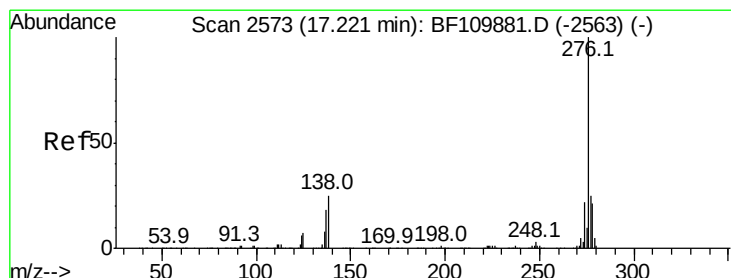
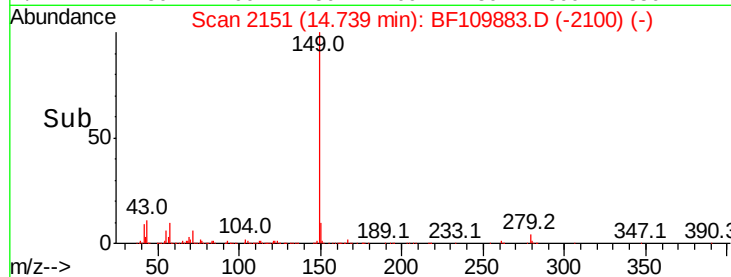
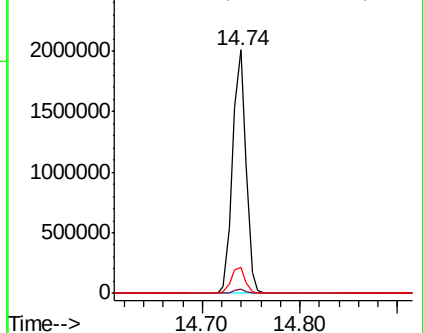
43 11.2 7.8 11.8



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 68.228 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

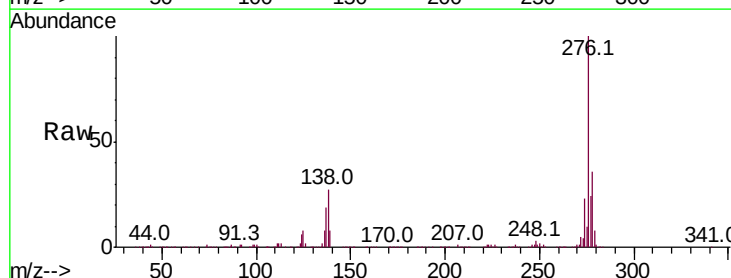
Tgt Ion:276 Resp: 1594002

Ion Ratio Lower Upper

276 100

138 29.9 18.5 27.7#

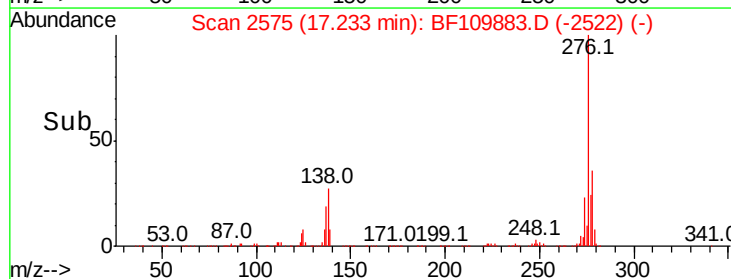
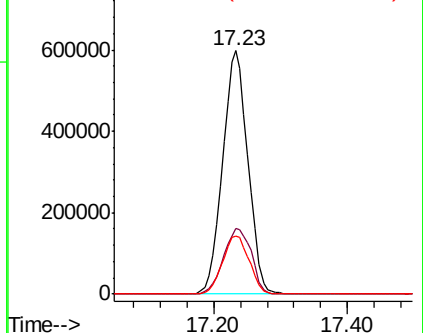
277 25.3 20.0 30.0

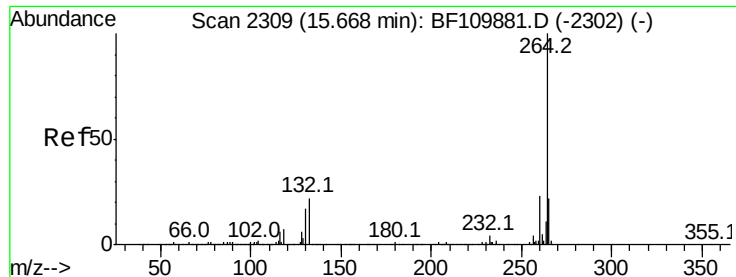


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampled :

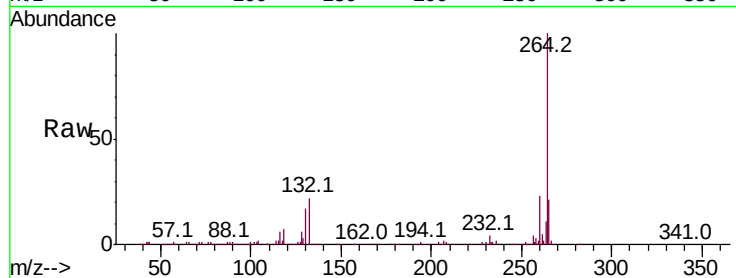
Tot Ion:264 Resp: 446578

Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

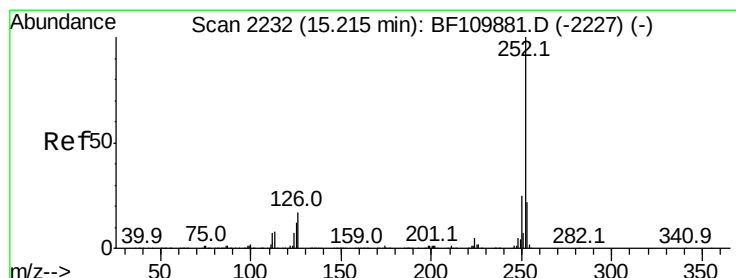
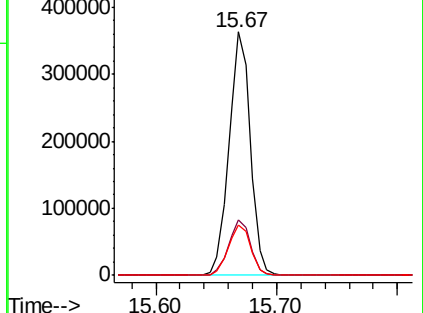
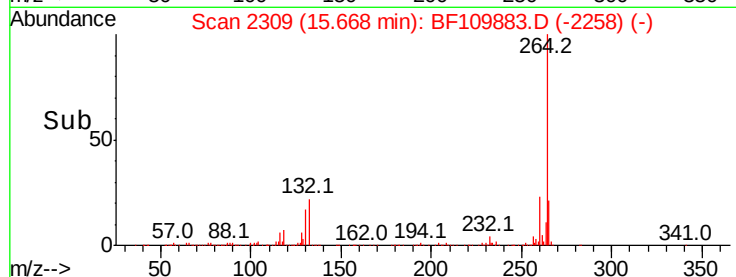
265 20.8 16.7 25.1



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



#88

Benzo(b)fluoranthene

Concen: 60.067 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

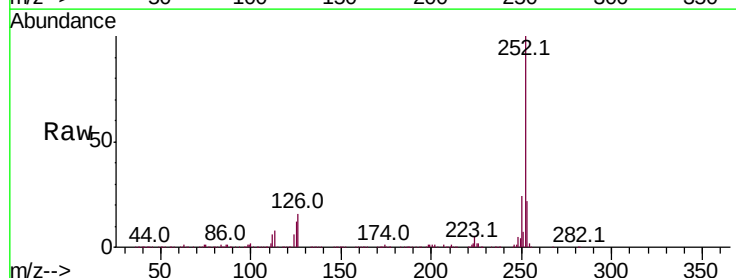
Tgt Ion:252 Resp: 1482374

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

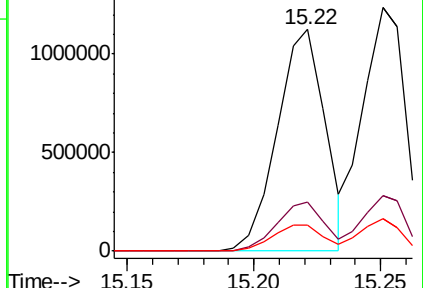
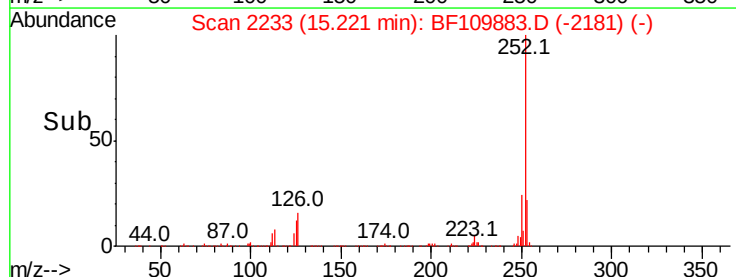
125 11.9 8.2 12.4

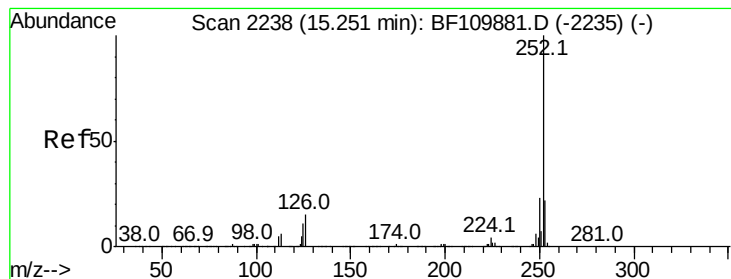


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 58.359 ng

RT: 15.25 min Scan# 2238

Delta R.T. 0.00 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Instrument :

BNA_F

ClientSampleId :

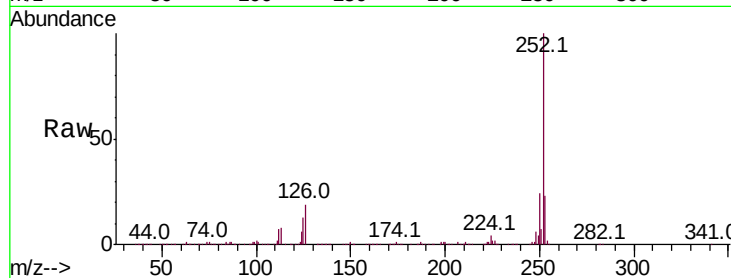
Tot Ion:252 Resp: 1447071

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

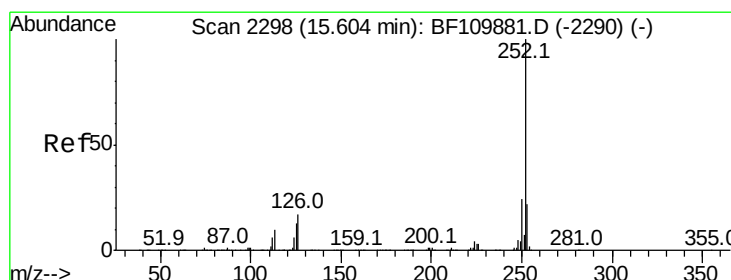
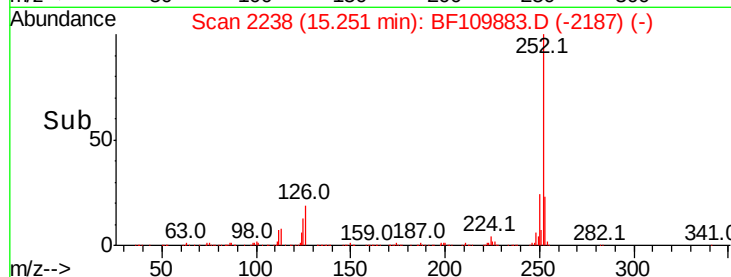
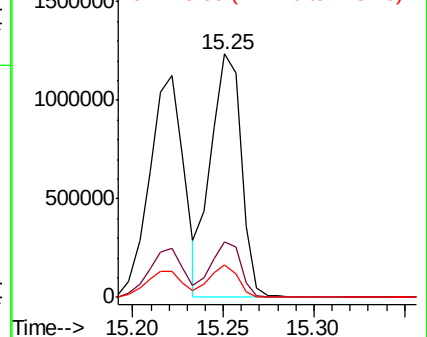
125 13.1 7.4 11.0#



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

Benzo(a)pyrene

Concen: 62.024 ng

RT: 15.61 min Scan# 2299

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

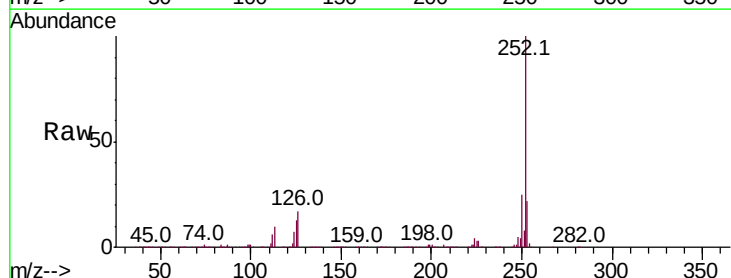
Tgt Ion:252 Resp: 1389044

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

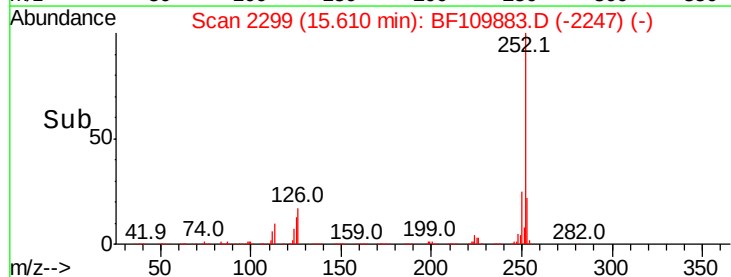
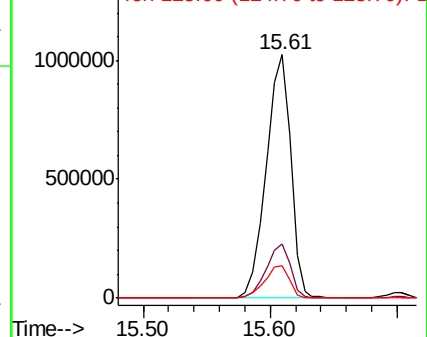
125 13.3 9.0 13.6

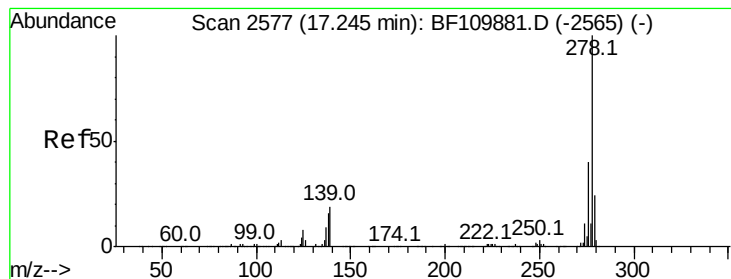


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 72.494 ng

RT: 17.26 min Scan# 2579

Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

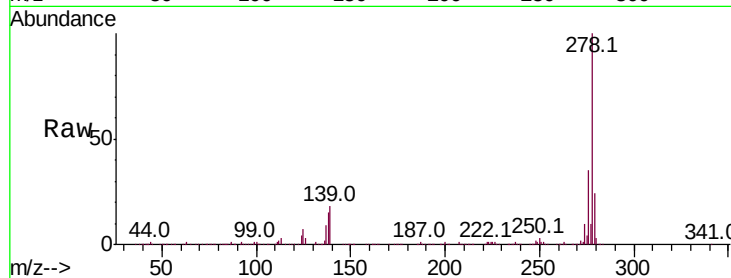
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 1333376

Ion	Ratio	Lower	Upper
278	100		
139	18.0	12.7	19.1
279	23.6	19.0	28.4

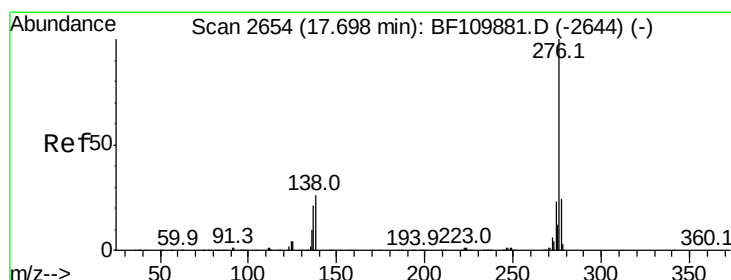
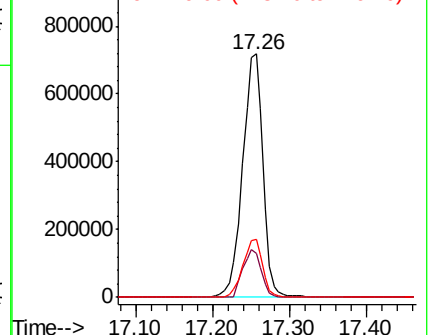
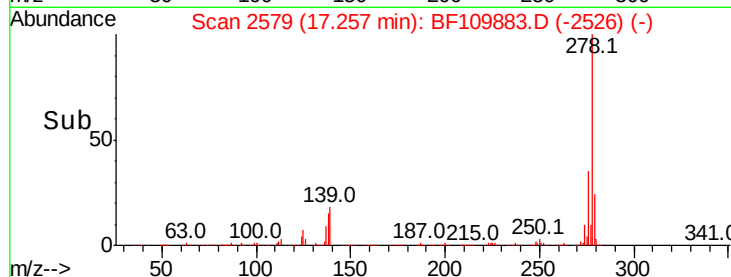


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 74.500 ng

RT: 17.71 min Scan# 2656

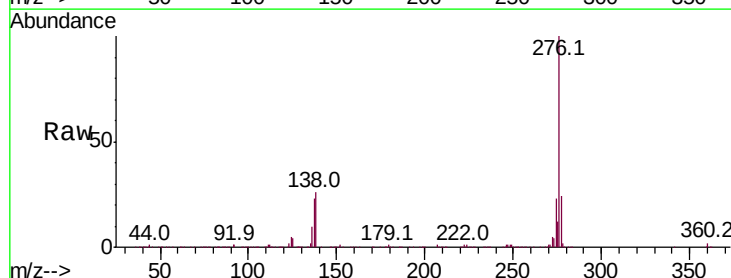
Delta R.T. 0.01 min

Lab File: BF109883.D

Acq: 15 Oct 2018 17:05

Tgt Ion:276 Resp: 1368331

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	25.7	16.0	24.0



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

