

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111517\
 Data File : BF100578.D
 Acq On : 15 Nov 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 15 13:28:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	138066	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	556700	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	252793	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	487206	20.00	ng	0.00
75) Chrysene-d12	14.05	240	389340	20.00	ng	0.00
86) Perylene-d12	15.52	264	343029	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	686021	79.65	ng	0.00
7) Phenol-d6	6.52	99	853768	80.38	ng	0.00
23) Nitrobenzene-d5	7.45	82	768452	91.26	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	222349	86.32	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1313630	79.13	ng	0.00
78) Terphenyl-d14	12.99	244	1293204	76.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	167536	39.914	ng	95
3) Pyridine	3.44	79	451555	39.432	ng	95
4) n-Nitrosodimethylamine	3.40	42	221863	39.904	ng	100
6) Aniline	6.55	93	593204	39.534	ng	100
8) 2-Chlorophenol	6.67	128	376131	41.280	ng	98
9) Benzaldehyde	6.44	77	281274	37.083	ng	94
10) Phenol	6.53	94	456596	40.951	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	368578	39.356	ng	95
12) 1,3-Dichlorobenzene	6.83	146	423185	40.284	ng	99
13) 1,4-Dichlorobenzene	6.90	146	427967	40.251	ng	97
14) 1,2-Dichlorobenzene	7.06	146	394656	40.145	ng	98
15) Benzyl Alcohol	7.03	79	333478	40.230	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	575256	38.404	ng	98
17) 2-Methylphenol	7.13	107	316827	40.689	ng	99
18) Hexachloroethane	7.40	117	141479	40.357	ng	92
19) n-Nitroso-di-n-propylamine	7.30	70	271601	36.874	ng	97
20) 3+4-Methylphenols	7.29	107	380593	38.626	ng	92
22) Acetophenone	7.30	105	508916	37.489	ng	# 99
24) Nitrobenzene	7.47	77	396447	45.744	ng	100
25) Isophorone	7.71	82	686267	38.784	ng	99
26) 2-Nitrophenol	7.78	139	210323	51.338	ng	97
27) 2,4-Dimethylphenol	7.82	122	325202	40.998	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	447512	38.664	ng	100
29) 2,4-Dichlorophenol	8.02	162	316538	41.801	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	332182	40.554	ng	97
31) Naphthalene	8.19	128	1062303	39.618	ng	100
32) Benzoic acid	7.94	122	230133	39.861	ng	97
33) 4-Chloroaniline	8.24	127	459053	41.129	ng	98
34) Hexachlorobutadiene	8.30	225	192437	39.513	ng	98
35) Caprolactam	8.62	113	103689	39.900	ng	95
36) 4-Chloro-3-methylphenol	8.72	107	324720	39.927	ng	95
37) 2-Methylnaphthalene	8.88	142	686466	38.562	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	352899	42.093	ng	97
40) Hexachlorocyclopentadiene	9.03	237	181152	45.909	ng	97

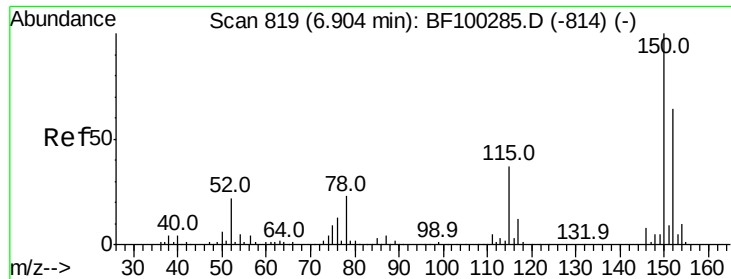
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111517\
 Data File : BF100578.D
 Acq On : 15 Nov 2017 10:12
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 15 13:28:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	231309	43.532	ng	98
43) 2,4,5-Trichlorophenol	9.19	196	246635	44.800	ng	94
45) 1,1'-Biphenyl	9.34	154	881205	40.304	ng	99
46) 2-Chloronaphthalene	9.37	162	659668	41.589	ng	97
47) 2-Nitroaniline	9.46	65	223596	47.724	ng	93
48) Acenaphthylene	9.79	152	1078695	41.036	ng	100
49) Dimethylphthalate	9.64	163	782510	40.542	ng	100
50) 2,6-Dinitrotoluene	9.71	165	175569	45.954	ng	86
51) Acenaphthene	9.96	154	660921	41.342	ng	99
52) 3-Nitroaniline	9.88	138	213157	47.248	ng	# 90
53) 2,4-Dinitrophenol	9.98	184	89443	60.983	ng	# 15
54) Dibenzofuran	10.13	168	905637	40.419	ng	99
55) 4-Nitrophenol	10.03	139	165631	45.214	ng	95
56) 2,4-Dinitrotoluene	10.11	165	231672	48.067	ng	# 93
57) Fluorene	10.47	166	678482	41.335	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	188500	41.778	ng	# 87
59) Diethylphthalate	10.34	149	750570	38.859	ng	97
60) 4-Chlorophenyl-phenylether	10.46	204	331842	41.211	ng	90
61) 4-Nitroaniline	10.49	138	206534	48.280	ng	92
62) Azobenzene	10.62	77	703077	38.648	ng	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	138629	54.862	ng	75
65) n-Nitrosodiphenylamine	10.58	169	674408	39.810	ng	95
66) 4-Bromophenyl-phenylether	10.95	248	210506	40.305	ng	# 87
67) Hexachlorobenzene	11.02	284	223673	40.948	ng	# 92
68) Atrazine	11.10	200	203577	39.699	ng	97
69) Pentachlorophenol	11.21	266	160825	41.060	ng	98
70) Phenanthrene	11.43	178	1019804	39.755	ng	99
71) Anthracene	11.49	178	1037617	39.869	ng	100
72) Carbazole	11.64	167	973272	40.530	ng	99
73) Di-n-butylphthalate	11.96	149	1149709	40.912	ng	99
74) Fluoranthene	12.62	202	1087118	39.988	ng	98
76) Benzidine	12.74	184	792069	50.799	ng	99
77) Pyrene	12.85	202	1118694	40.308	ng	100
79) Butylbenzylphthalate	13.46	149	484632	42.818	ng	# 93
80) Benzo(a)anthracene	14.04	228	975463	41.605	ng	98
81) 3,3'-Dichlorobenzidine	14.00	252	362390	43.140	ng	97
82) Chrysene	14.07	228	903698	39.803	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	640826	43.048	ng	99
84) Di-n-octyl phthalate	14.63	149	1053146	41.181	ng	100
85) Indeno(1,2,3-cd)pyrene	17.01	276	750686	40.878	ng	95
87) Benzo(b)fluoranthene	15.09	252	854456	42.045	ng	98
88) Benzo(k)fluoranthene	15.12	252	787629	41.018	ng	98
89) Benzo(a)pyrene	15.46	252	750634	41.663	ng	99
90) Dibenzo(a,h)anthracene	17.03	278	616199	41.821	ng	97
91) Benzo(g,h,i)perylene	17.46	276	632513	43.854	ng	95

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

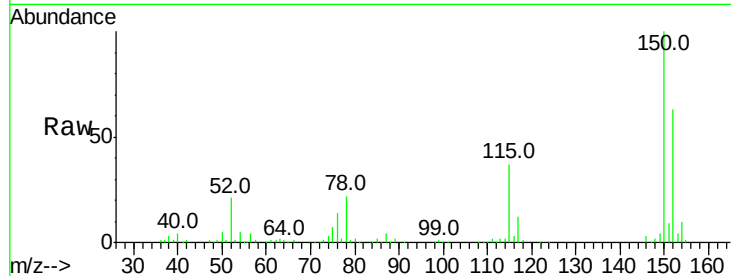


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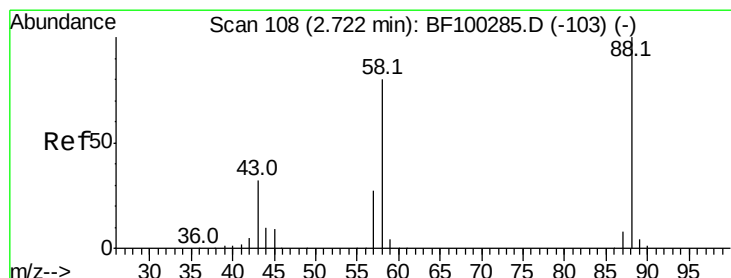
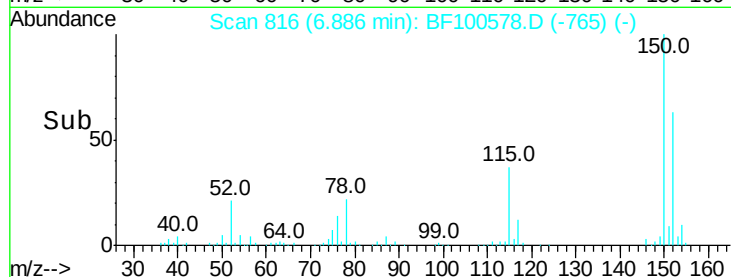
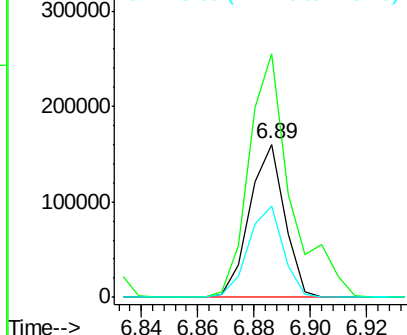
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 138066
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 59.5 50.1 75.1



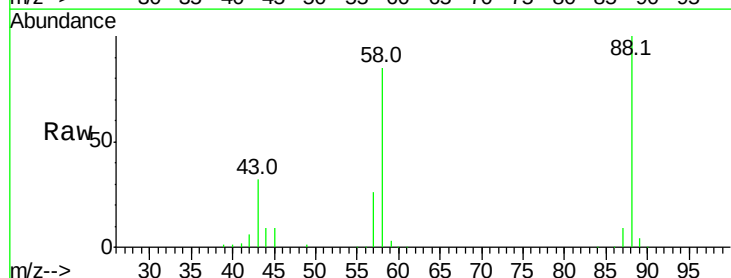
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



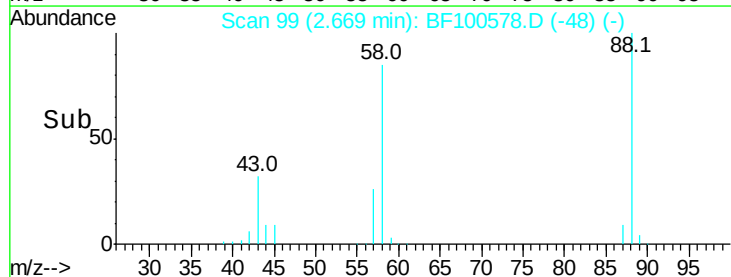
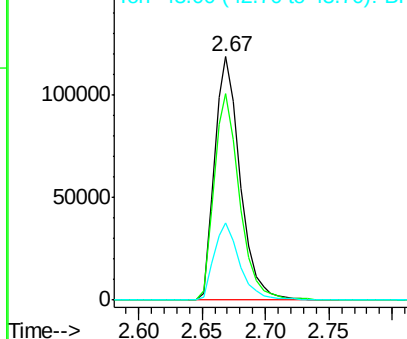
#2

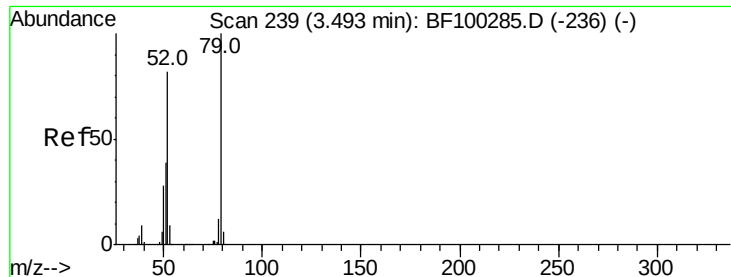
1,4-Dioxane
Concen: 39.914 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion: 88 Resp: 167536
Ion Ratio Lower Upper
88 100
58 83.8 62.6 93.8
43 31.8 24.6 37.0



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





#3

Pvridine

Concen: 39.432 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampled :

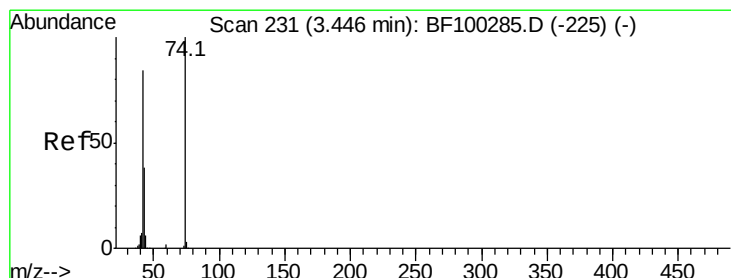
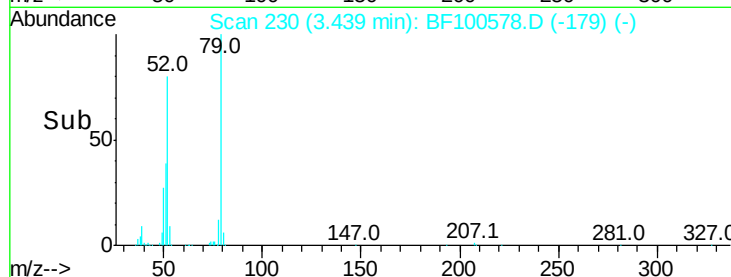
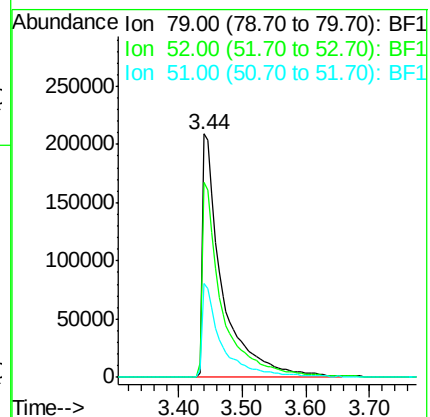
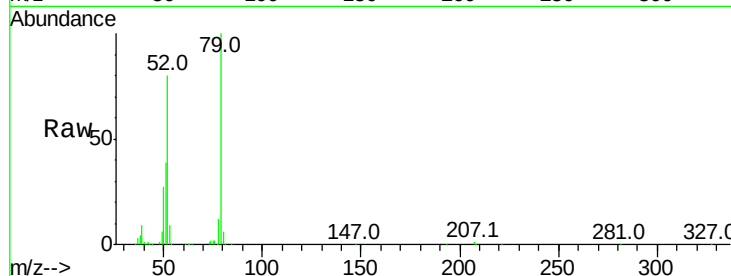
Tot Ion: 79 Resp: 451555

Ion Ratio Lower Upper

79 100

52 80.1 59.8 89.6

51 38.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.904 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

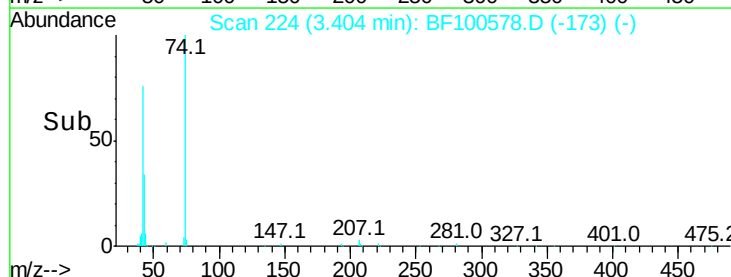
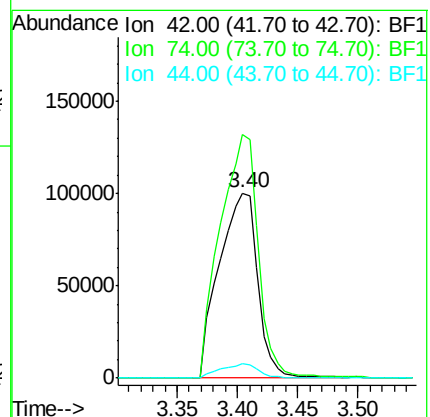
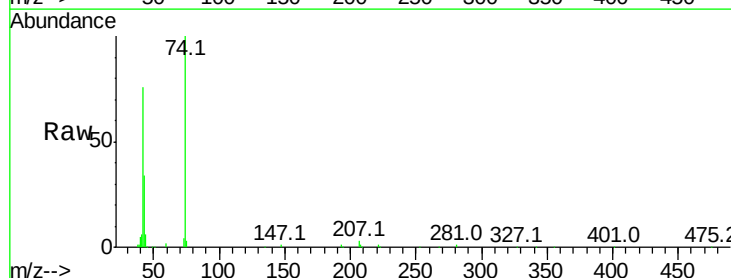
Tgt Ion: 42 Resp: 221863

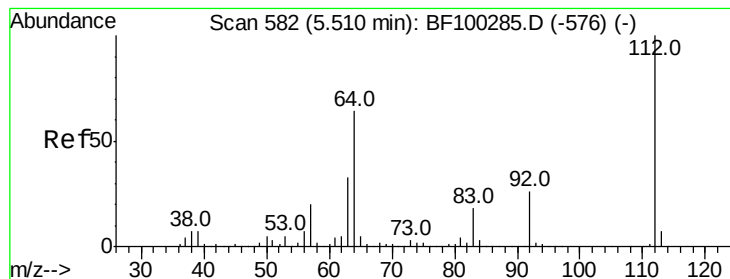
Ion Ratio Lower Upper

42 100

74 131.5 104.9 157.3

44 7.7 6.9 10.3





#5

2-Fluorophenol

Concen: 79.649 ng

RT: 5.50 min Scan# 580

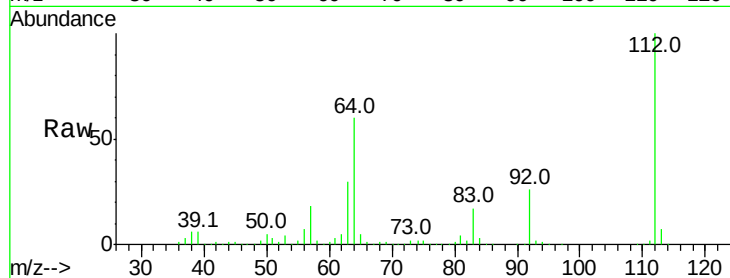
Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :
BNA_F
ClientSampled :

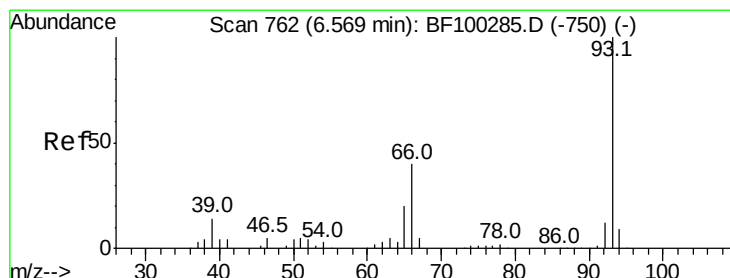
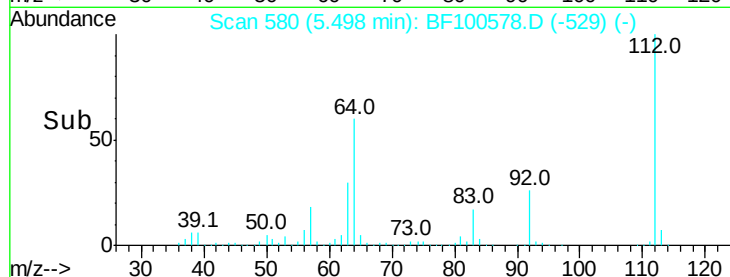
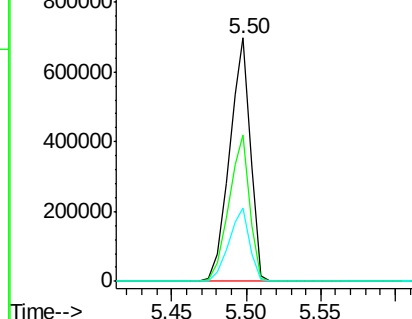
Tot Ion:	112	Resp:	686021
Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.9	71.9
63	30.4	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.534 ng

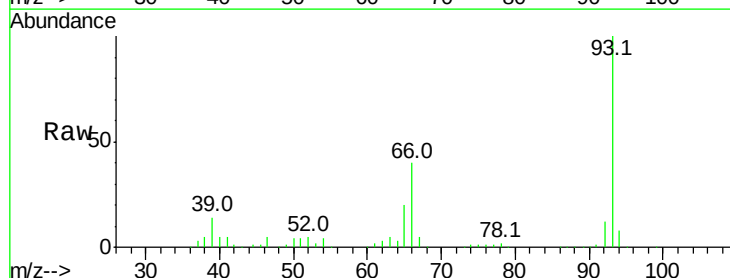
RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

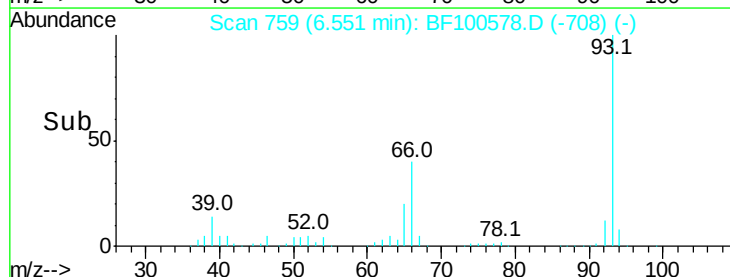
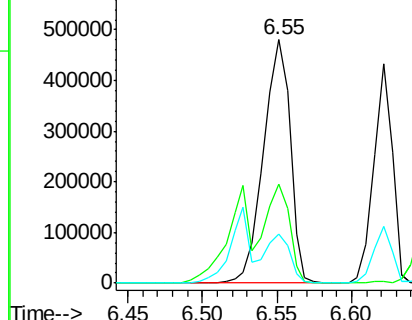
Tgt Ion:	93	Resp:	593204
Ion	Ratio	Lower	Upper
93	100		
66	40.4	32.2	48.2
65	20.4	16.4	24.6

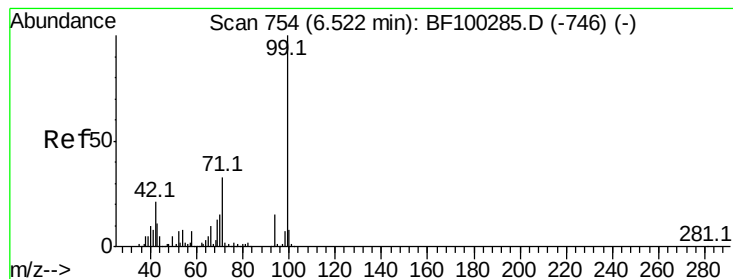


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.385 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

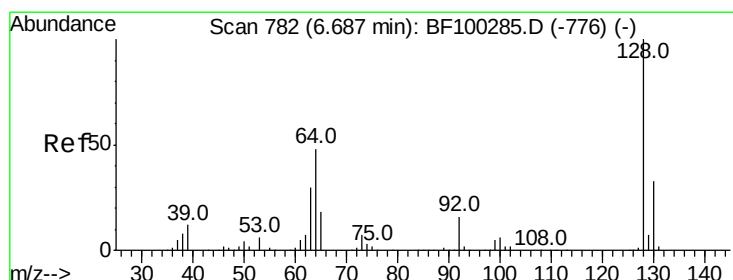
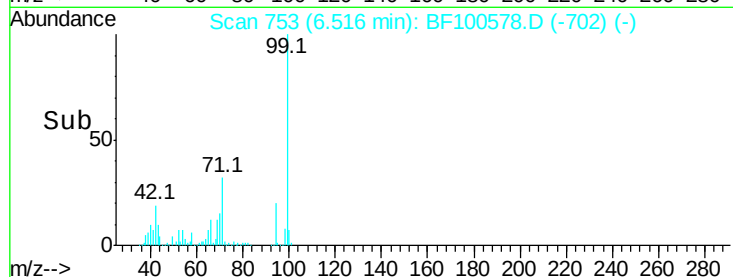
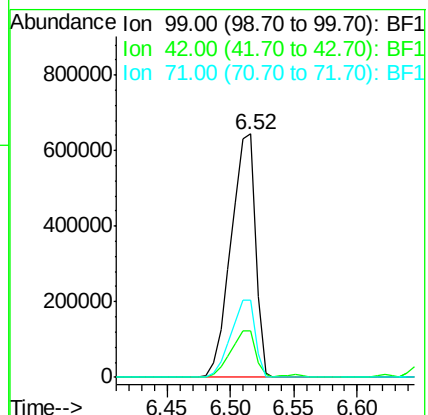
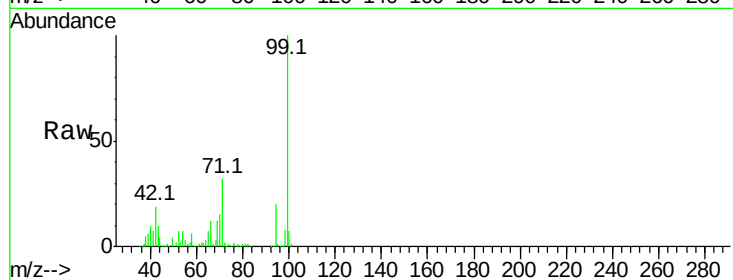
Tot Ion: 99 Resp: 853768

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

71 31.7 25.4 38.0



#8

2-Chlorophenol

Concen: 41.280 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

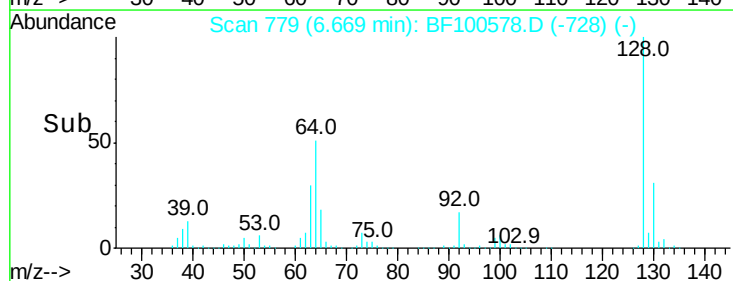
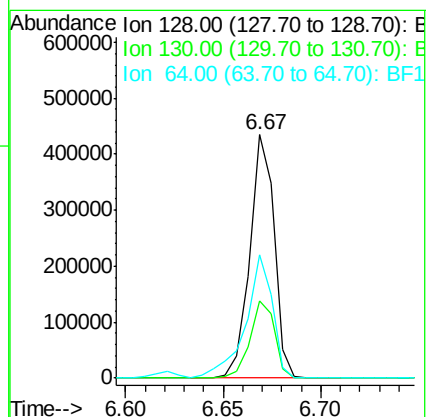
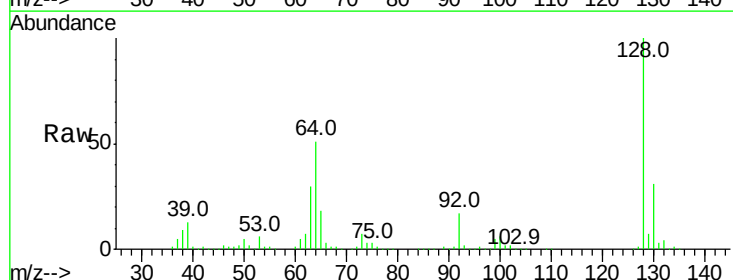
Tgt Ion: 128 Resp: 376131

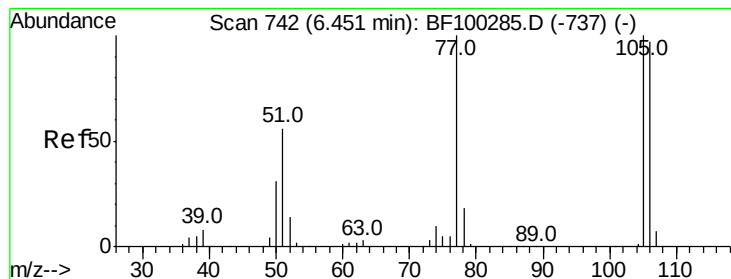
Ion Ratio Lower Upper

128 100

130 31.5 13.0 53.0

64 50.7 29.4 69.4





#9

Benzaldehyde

Concen: 37.083 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

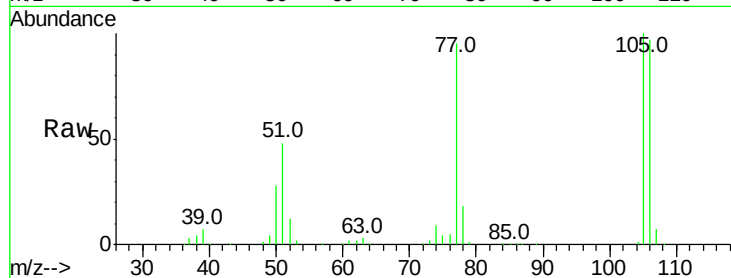
Tot Ion: 77 Resp: 281274

Ion Ratio Lower Upper

77 100

105 104.9 81.1 121.1

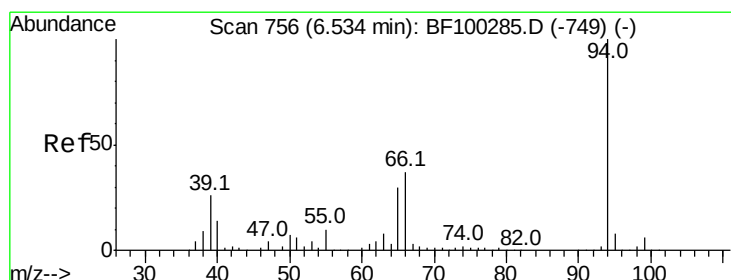
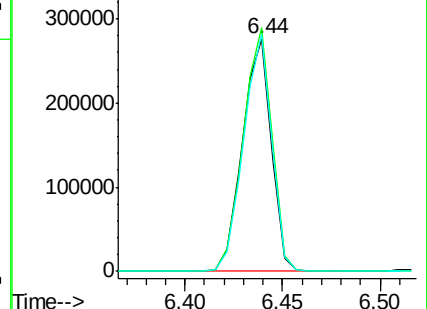
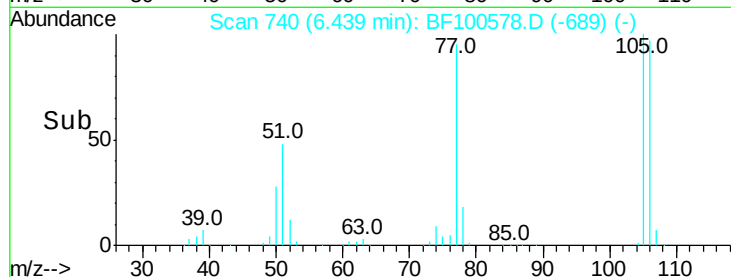
106 102.2 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.951 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

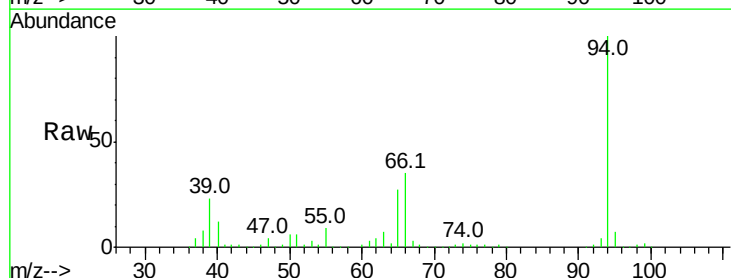
Tgt Ion: 94 Resp: 456596

Ion Ratio Lower Upper

94 100

65 27.2 7.9 47.9

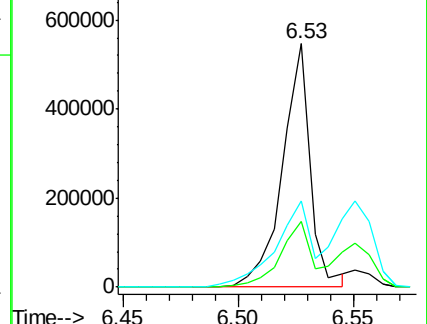
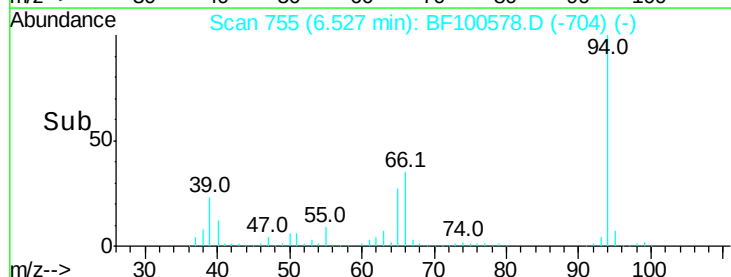
66 35.5 16.2 56.2

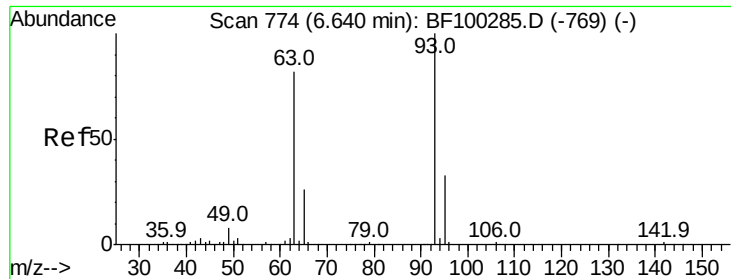


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.356 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

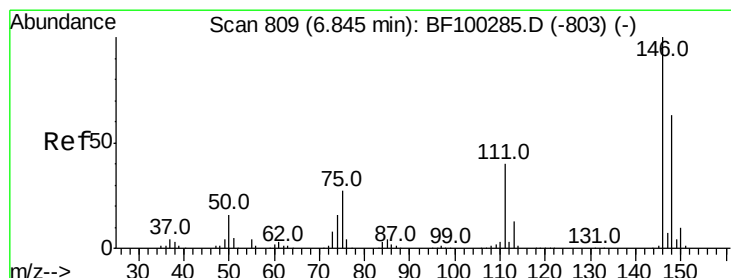
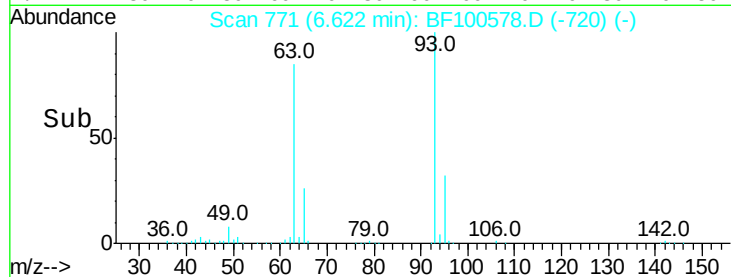
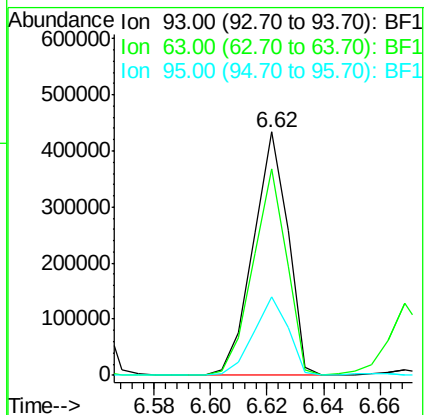
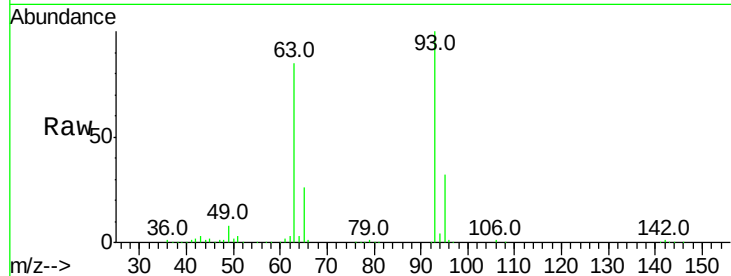
Tot Ion: 93 Resp: 368578

Ion Ratio Lower Upper

93 100

63 84.7 58.6 98.6

95 32.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.284 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

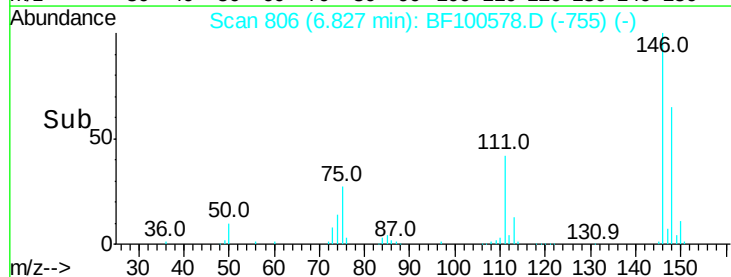
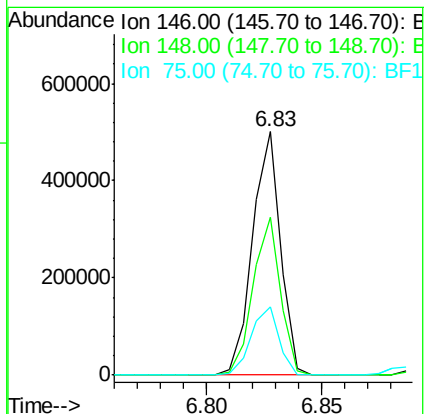
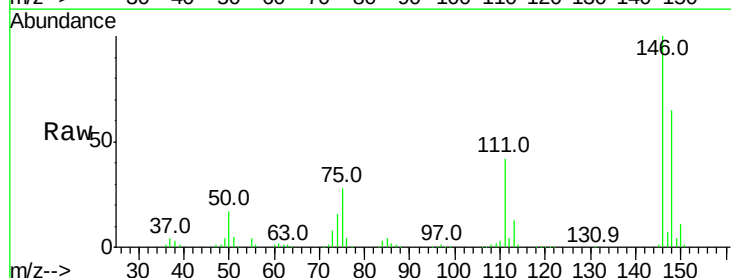
Tgt Ion: 146 Resp: 423185

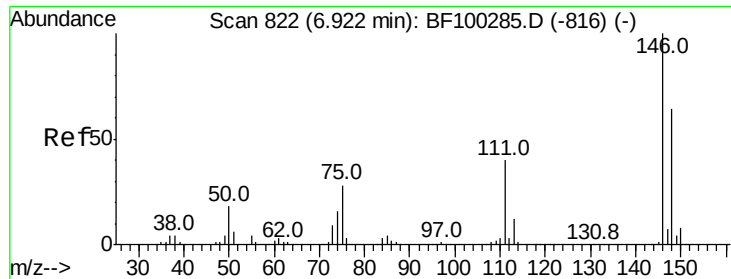
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

75 28.2 24.2 36.4

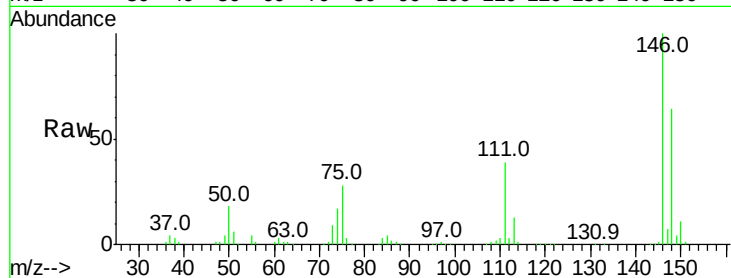




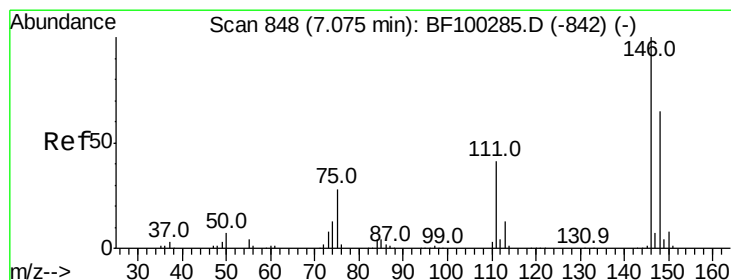
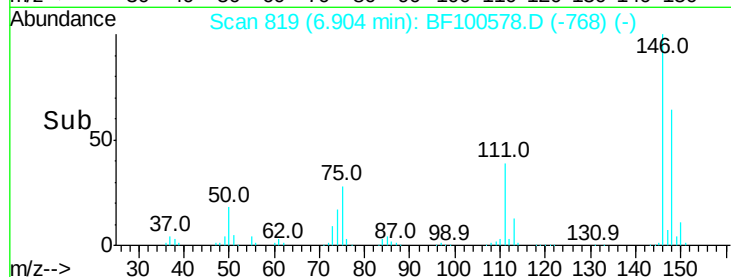
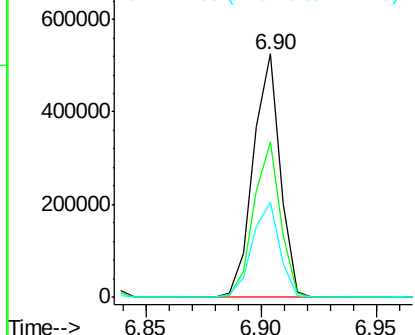
#13
 1,4-Dichlorobenzene
 Concen: 40.251 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	39.1	34.2	51.2

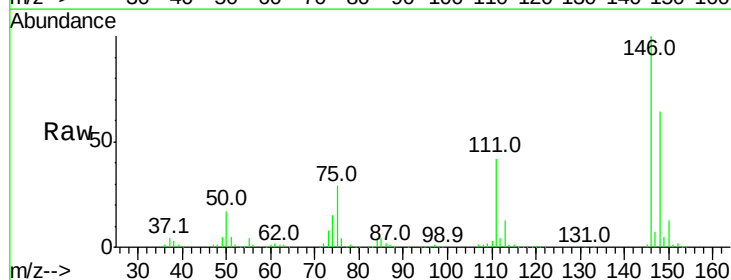


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

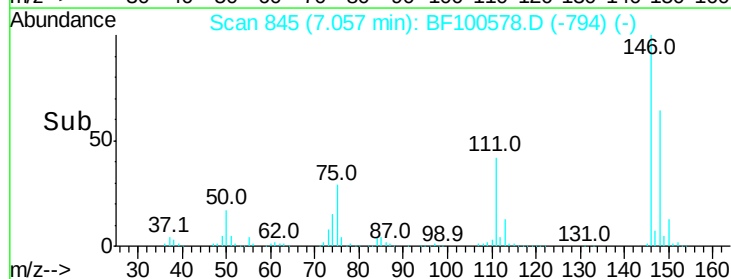
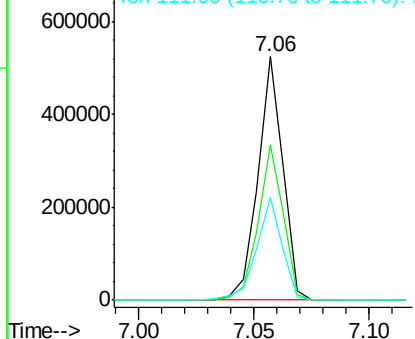


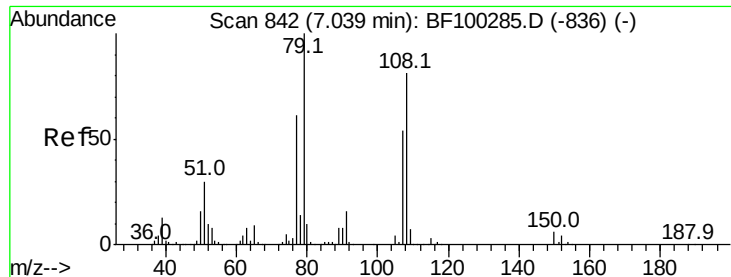
#14
 1,2-Dichlorobenzene
 Concen: 40.145 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	42.3	36.0	54.0



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





#15

Benzyl Alcohol

Concen: 40.230 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampled :

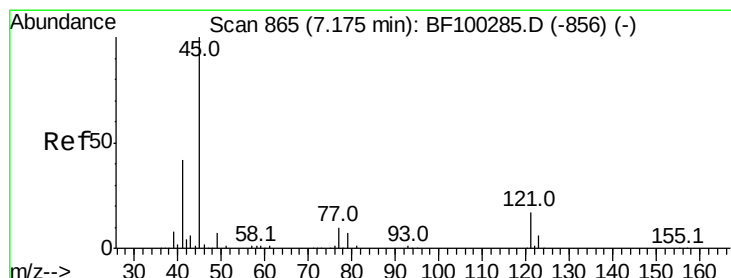
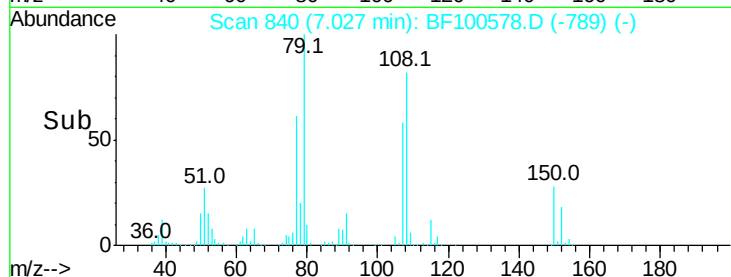
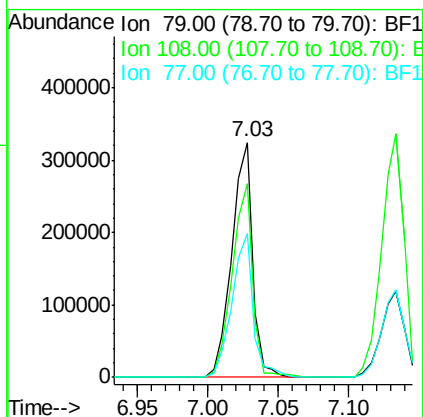
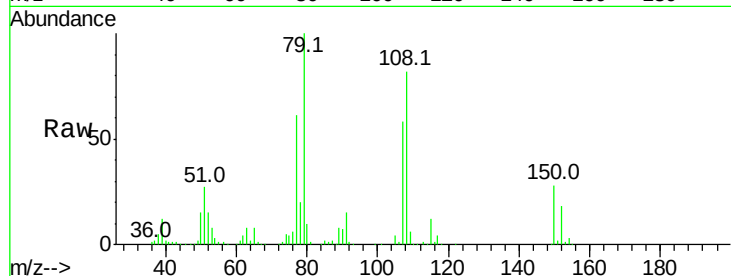
Tot Ion: 79 Resp: 333478

Ion Ratio Lower Upper

79 100

108 82.1 65.1 97.7

77 61.3 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.404 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

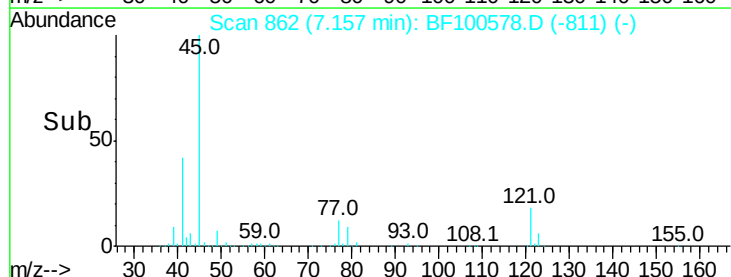
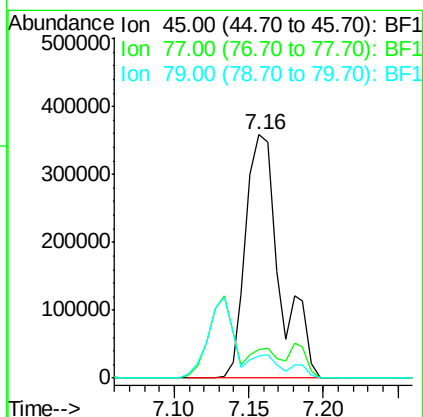
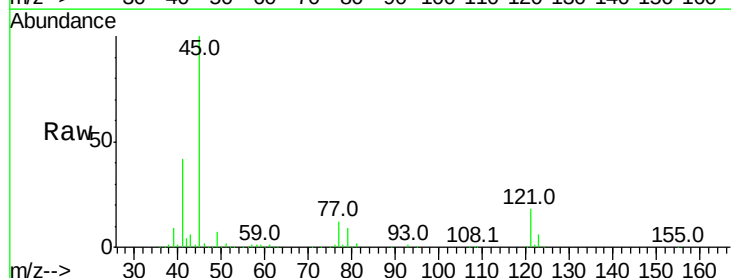
Tgt Ion: 45 Resp: 575256

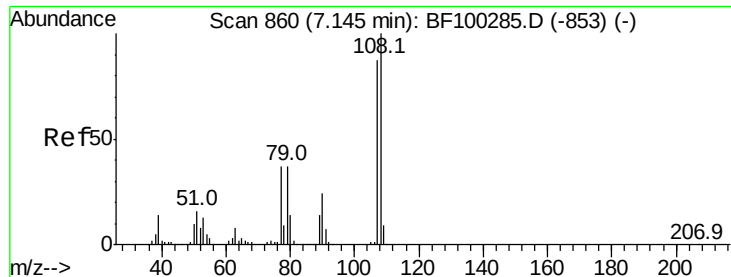
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.9

79 8.9 0.0 29.6





#17

2-Methylphenol

Concen: 40.689 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 316827

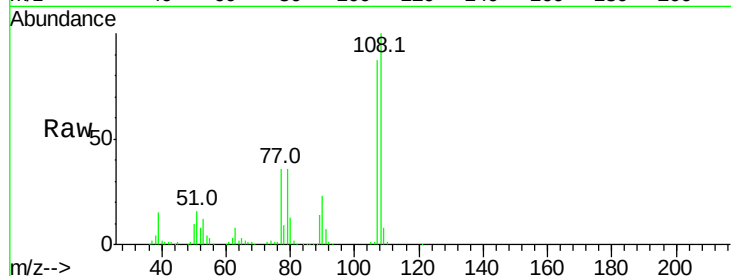
Ion Ratio Lower Upper

107 100

108 115.3 91.7 137.5

77 41.3 33.8 50.8

79 41.1 33.8 50.8

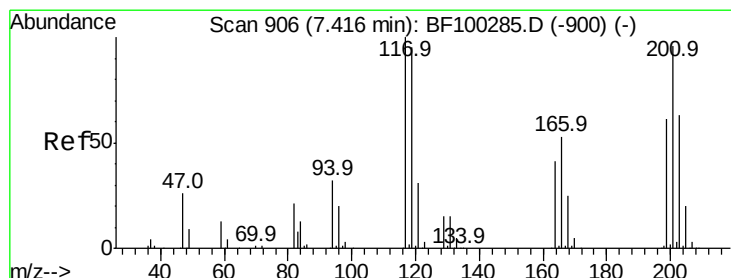
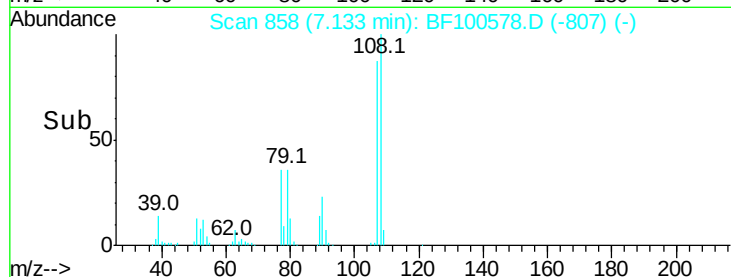
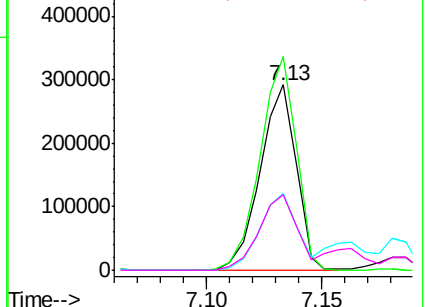


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.357 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

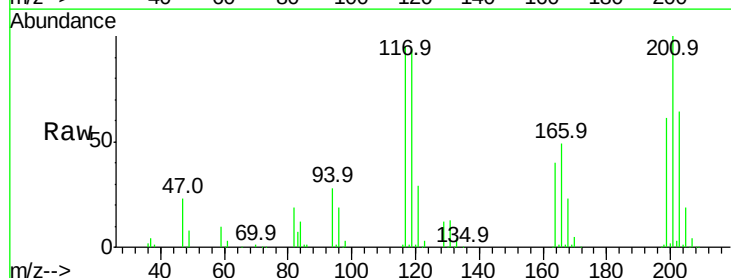
Tgt Ion:117 Resp: 141479

Ion Ratio Lower Upper

117 100

119 99.0 75.8 113.8

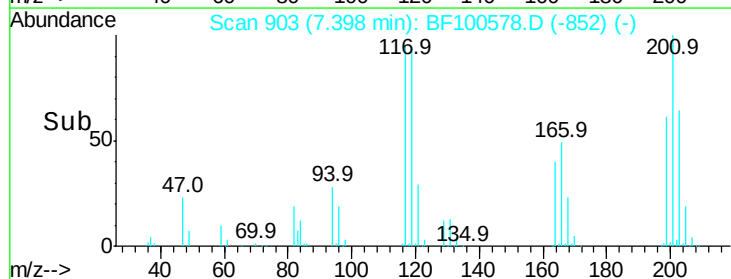
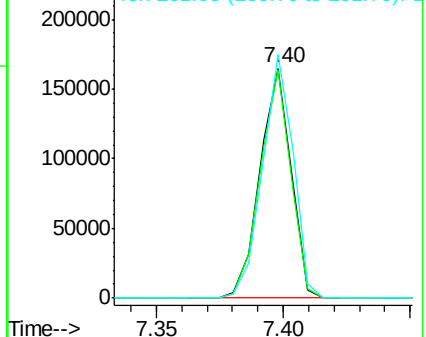
201 105.8 75.7 113.5

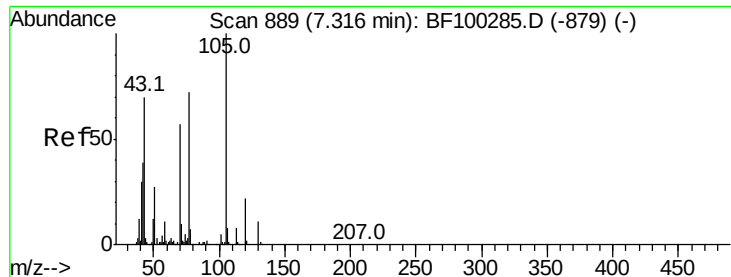


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

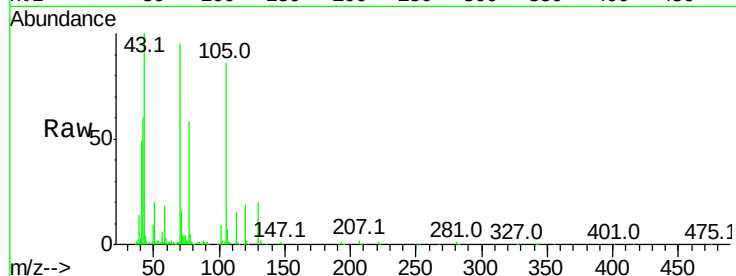




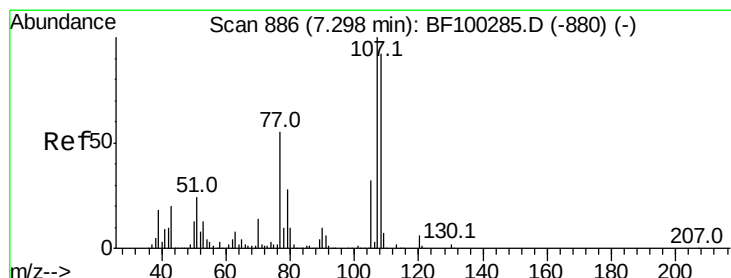
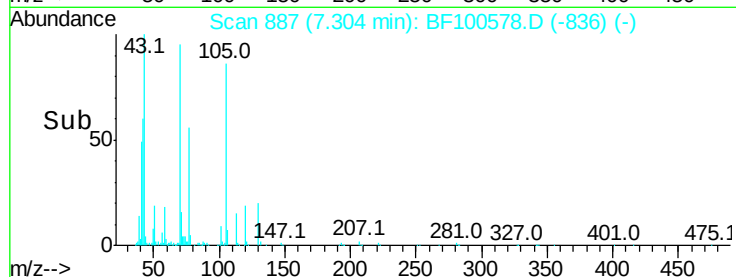
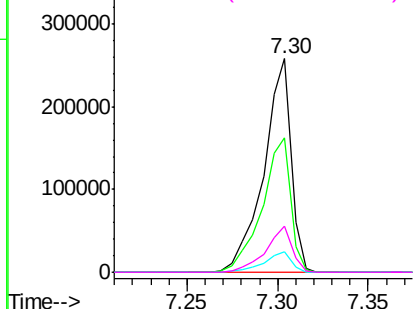
#19
n-Nitroso-di-n-propylamine
Concen: 36.874 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 271601
Ion Ratio Lower Upper
70 100
42 62.8 47.5 71.3
101 9.7 7.4 11.2
130 21.4 16.6 25.0

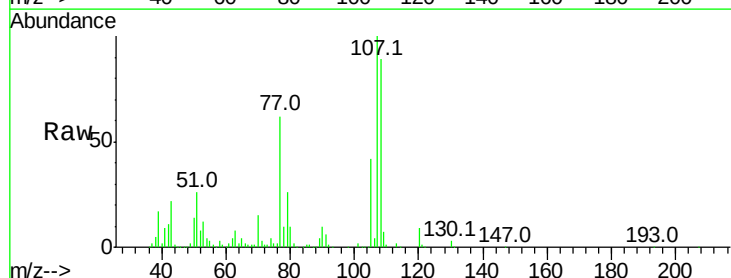


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

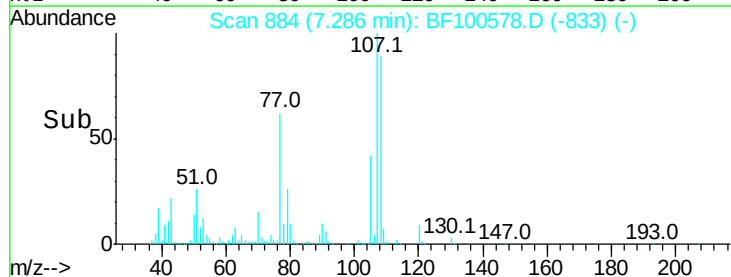
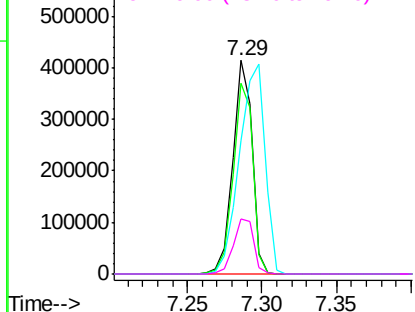


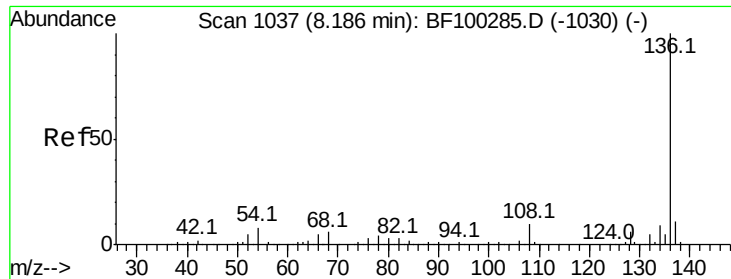
#20
3+4-Methylphenols
Concen: 38.626 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion: 107 Resp: 380593
Ion Ratio Lower Upper
107 100
108 89.5 68.2 108.2
77 62.4 26.7 66.7
79 25.8 6.3 46.3



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

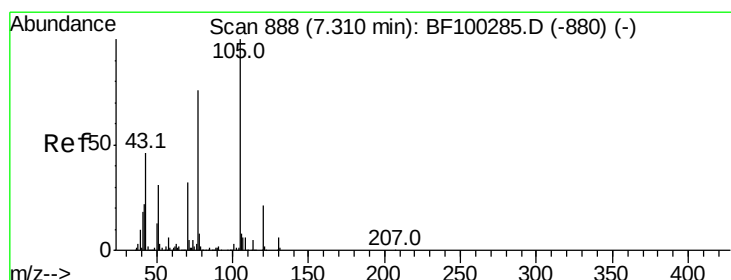
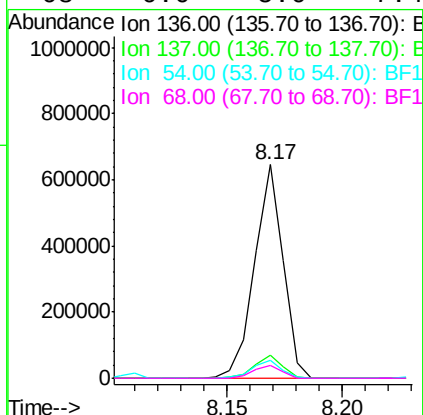
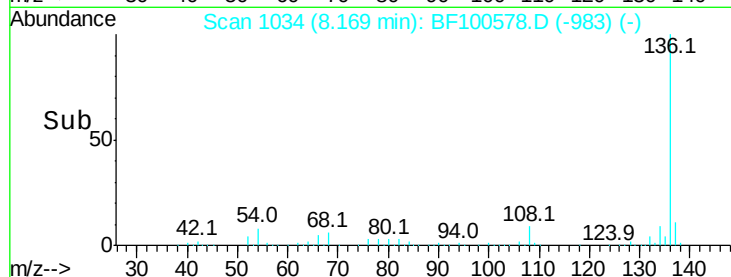
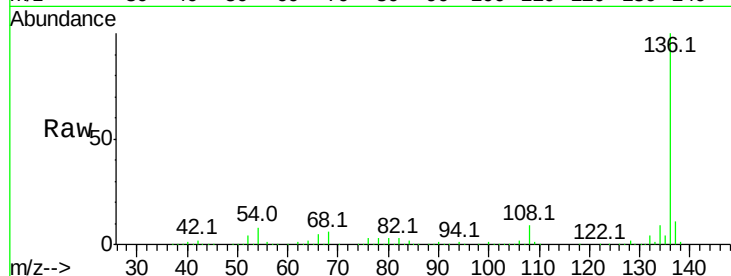




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

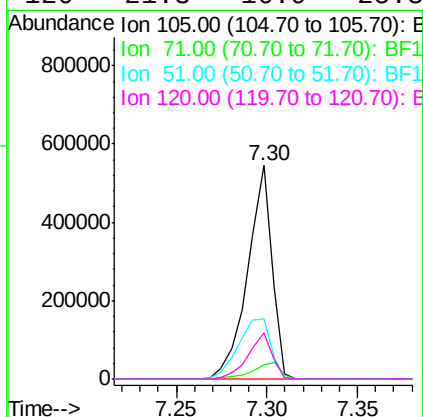
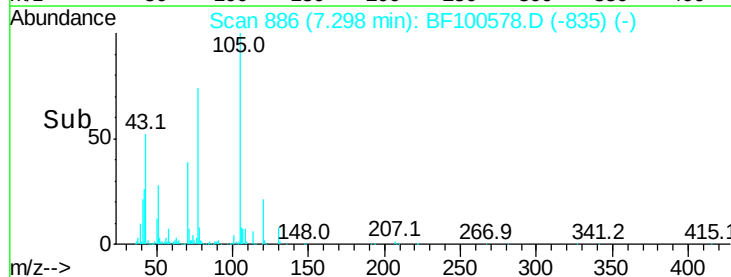
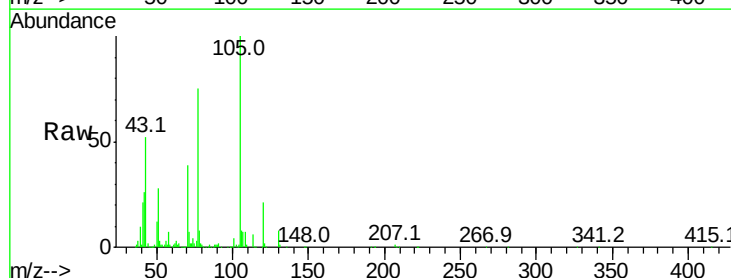
Instrument :
BNA_F
ClientSampled :

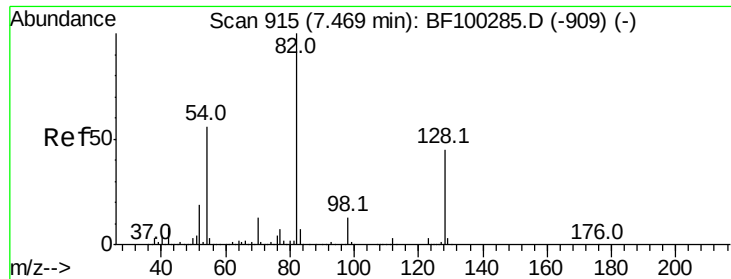
Tot Ion:136	Resp:	556700
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	8.4	6.6 9.8
68	6.0	5.0 7.4



#22
Acetophenone
Concen: 37.489 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:105	Resp:	508916
Ion Ratio	Lower	Upper
105	100	
71	6.8	4.4 6.6#
51	28.5	22.3 33.5
120	21.3	16.9 25.3

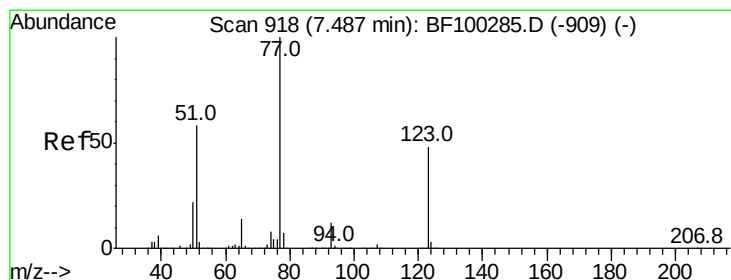
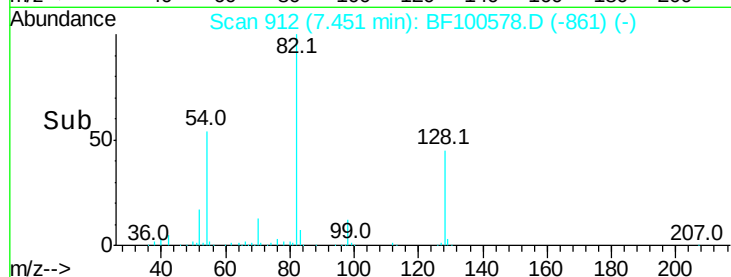
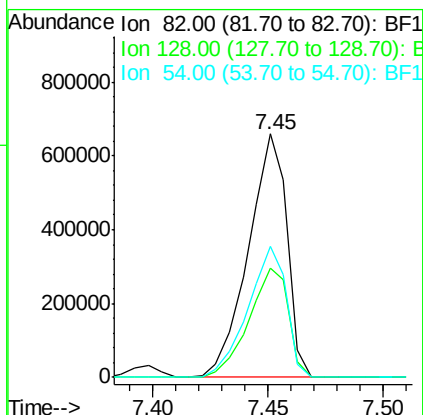
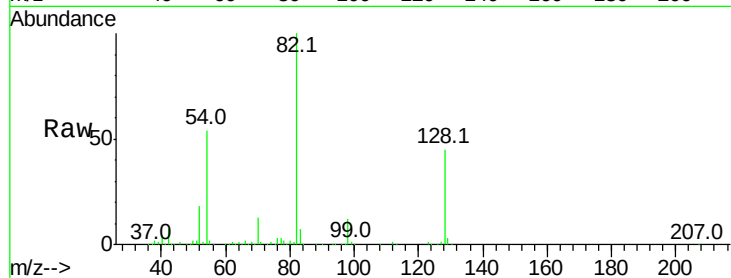




#23
 Nitrobenzene-d5
 Concen: 91.261 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

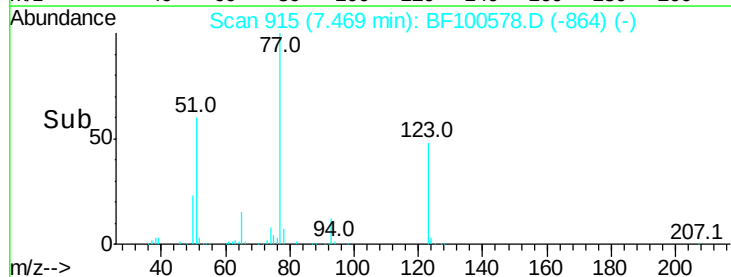
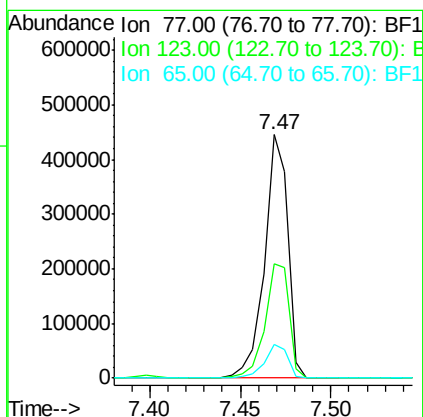
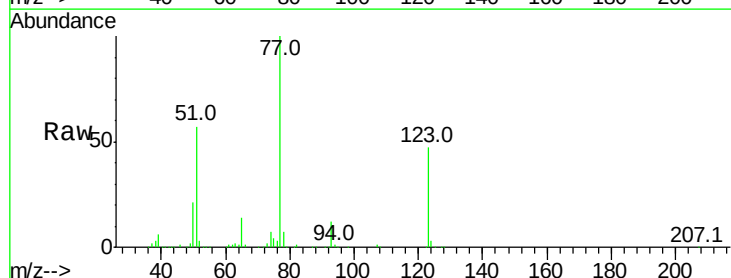
Instrument :
 BNA_F
 ClientSampled :

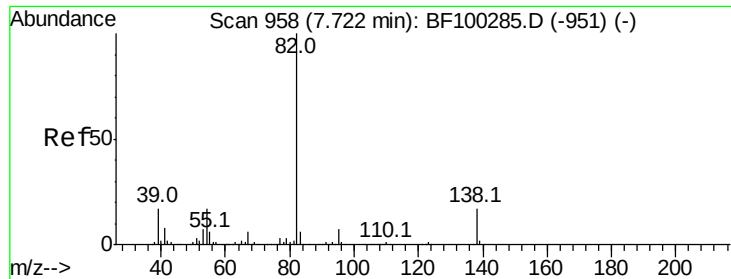
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	53.6	41.4	62.2



#24
 Nitrobenzene
 Concen: 45.744 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 38.784 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

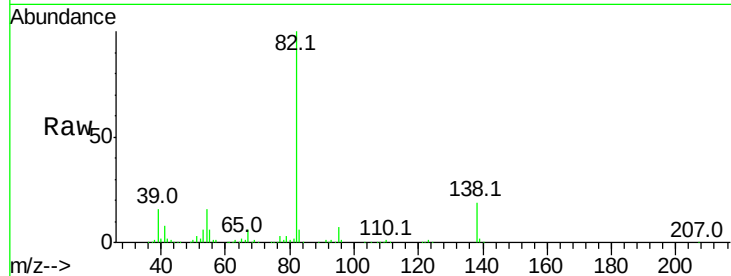
Tot Ion: 82 Resp: 686267

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

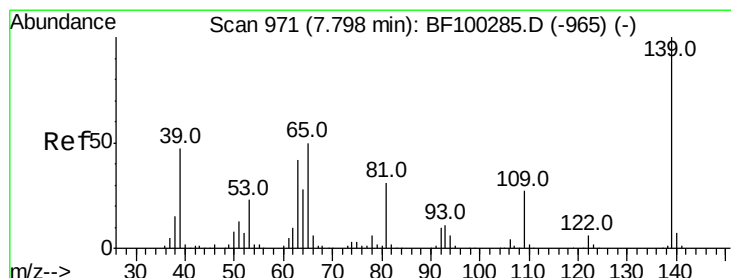
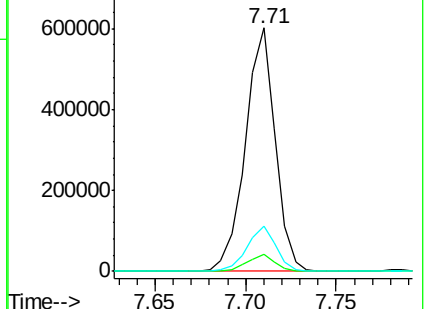
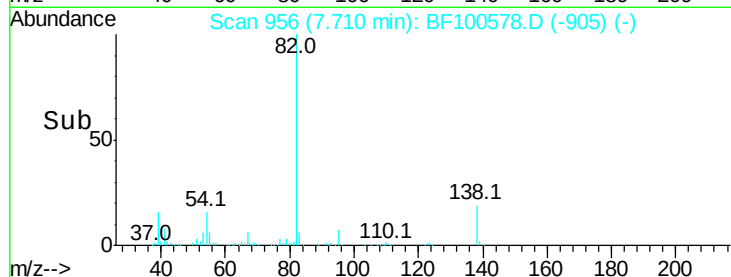
138 18.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 51.338 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

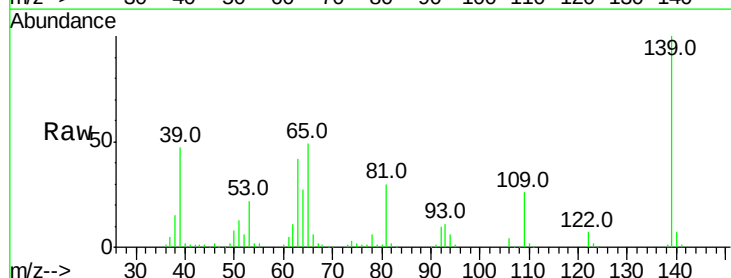
Tgt Ion: 139 Resp: 210323

Ion Ratio Lower Upper

139 100

109 26.3 22.7 34.1

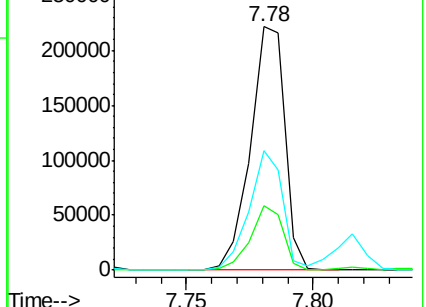
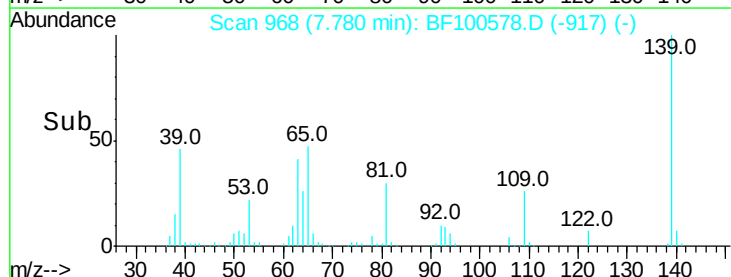
65 49.1 40.5 60.7

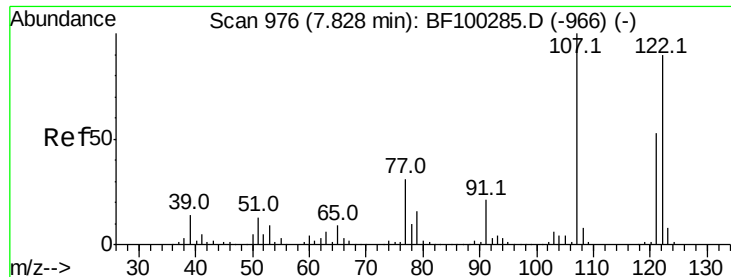


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

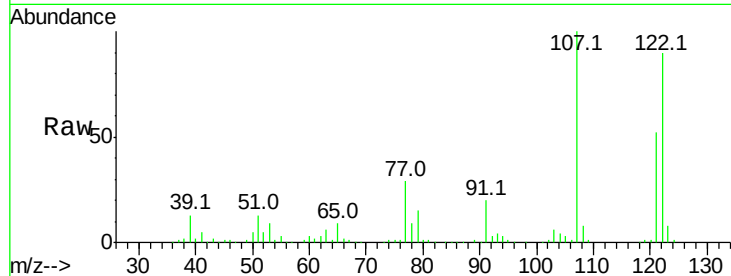




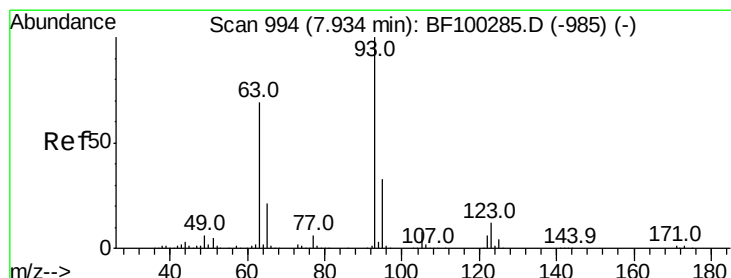
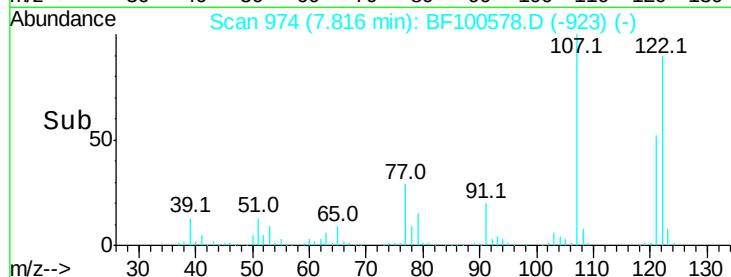
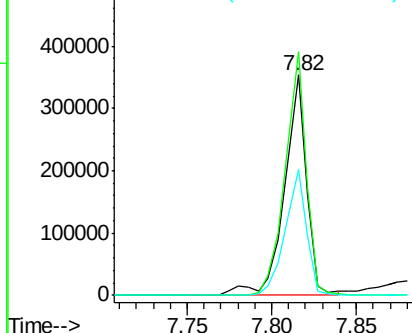
#27
2,4-Dimethylphenol
Concen: 40.998 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	91.2	136.8
121	57.3	47.2	70.8

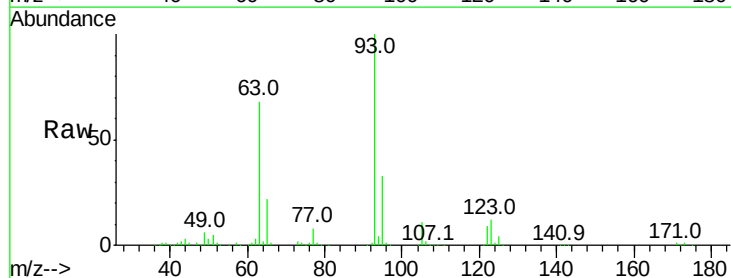


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

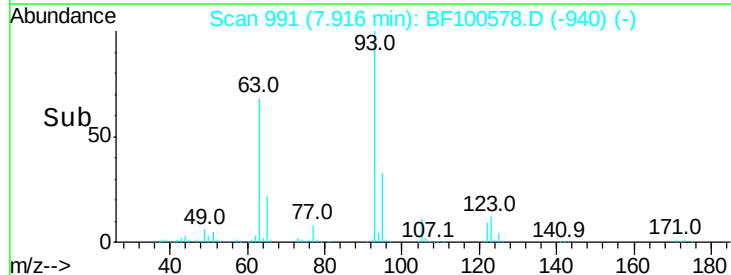
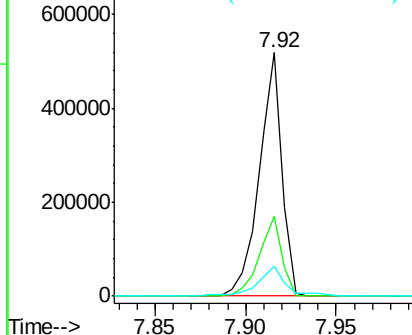


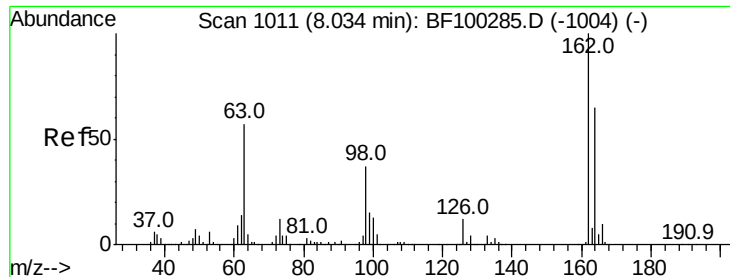
#28
bis(2-Chloroethoxy)methane
Concen: 38.664 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.0	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

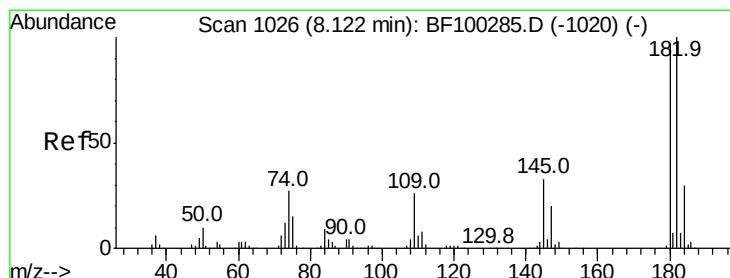
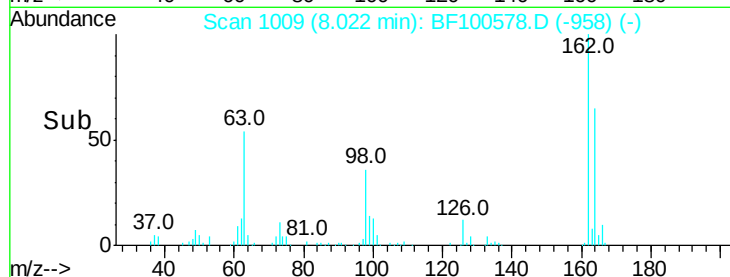
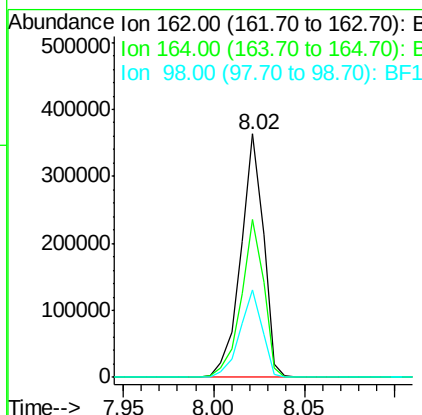
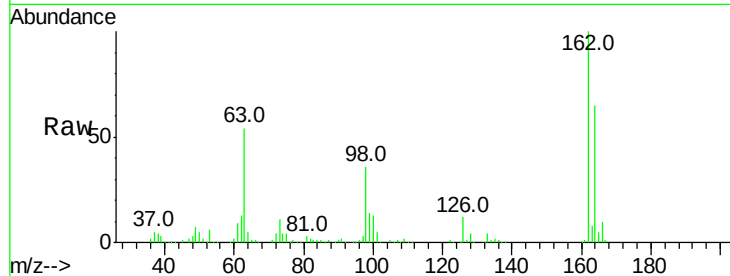




#29
 2,4-Dichlorophenol
 Concen: 41.801 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

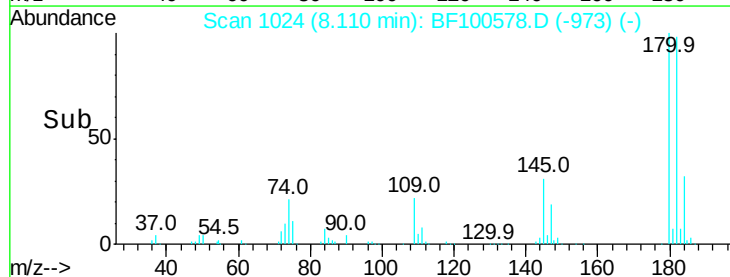
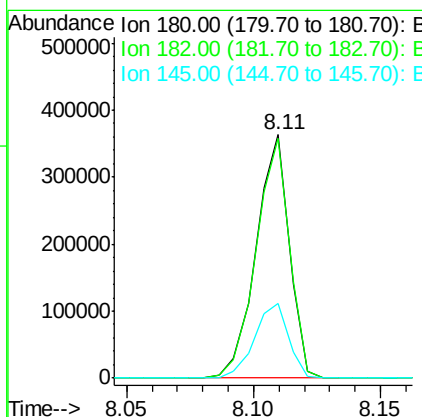
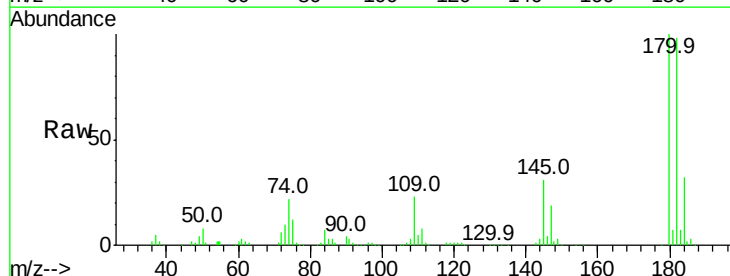
Instrument :
 BNA_F
 ClientSampled :

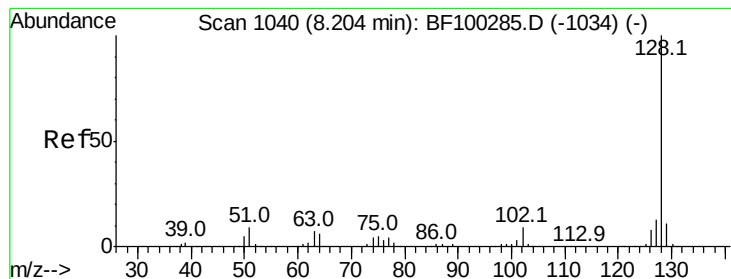
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.7	82.7
98	36.0	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.554 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.8	115.2
145	30.6	26.5	39.7





#31

Naphthalene

Concen: 39.618 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

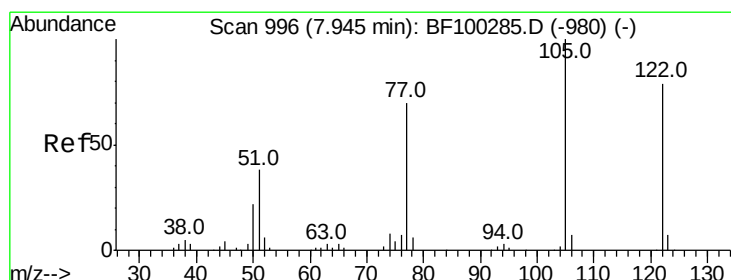
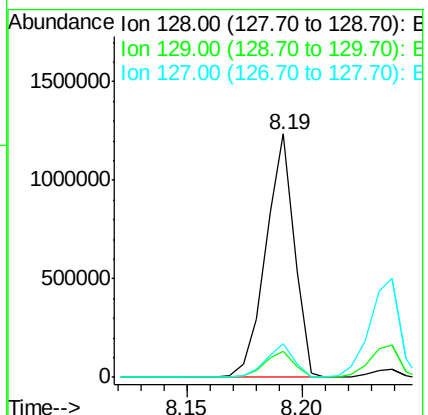
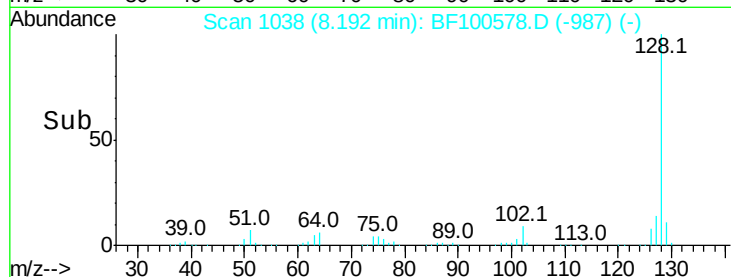
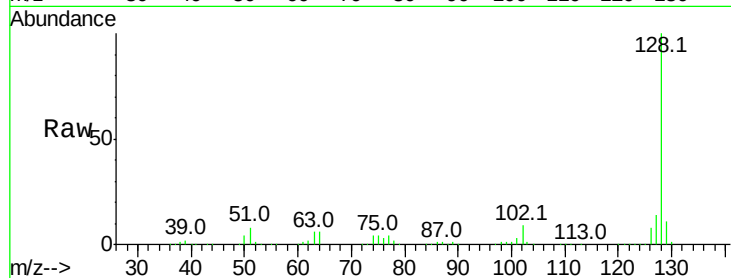
Tot Ion:128 Resp: 1062303

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 13.7 10.9 16.3



#32

Benzoic acid

Concen: 39.861 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

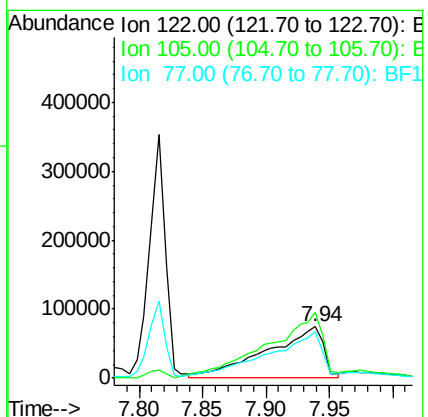
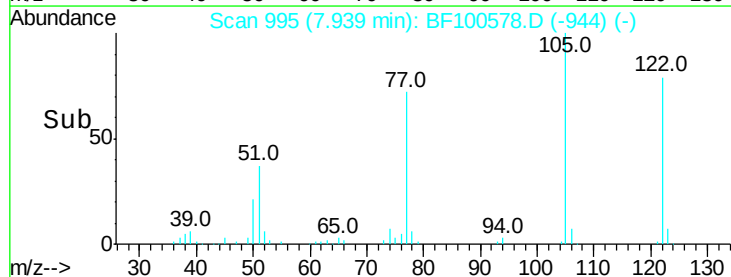
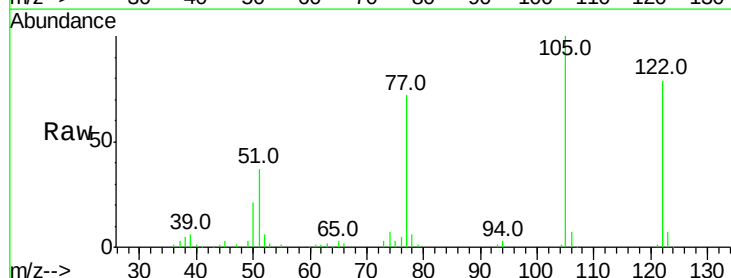
Tgt Ion:122 Resp: 230133

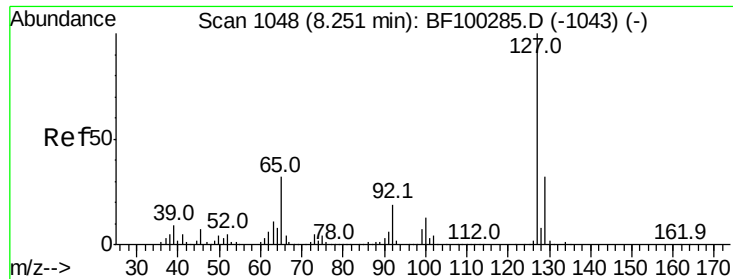
Ion Ratio Lower Upper

122 100

105 126.5 101.1 141.1

77 90.5 70.7 110.7

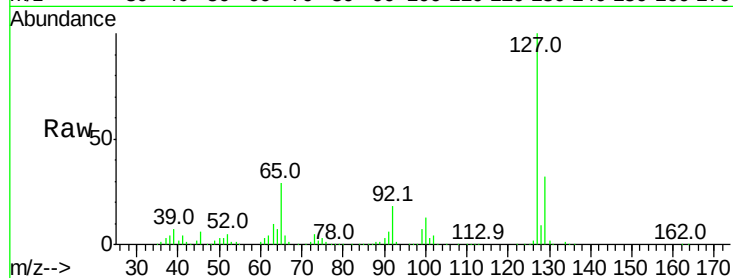




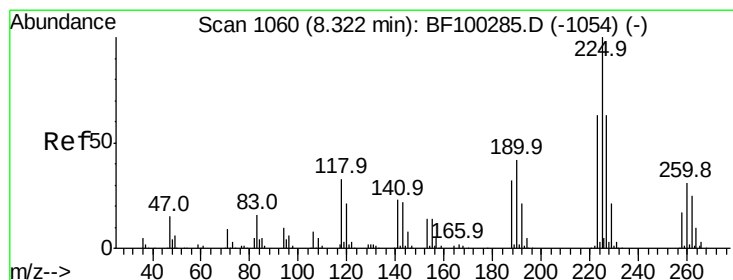
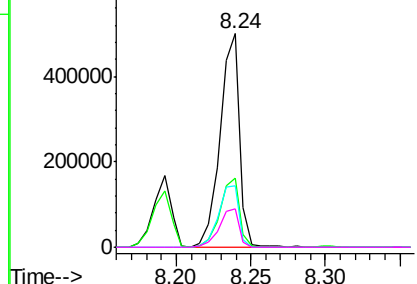
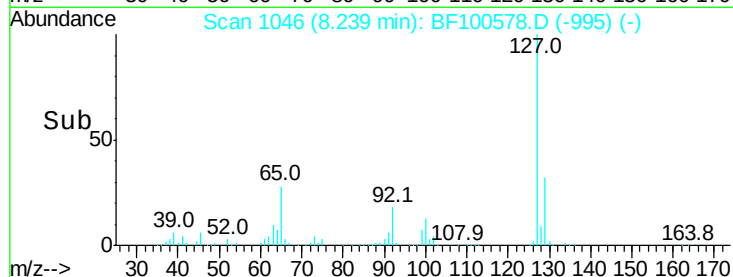
#33
4-Chloroaniline
Concen: 41.129 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	459053
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	28.7	25.0	37.4
92	18.3	15.2	22.8

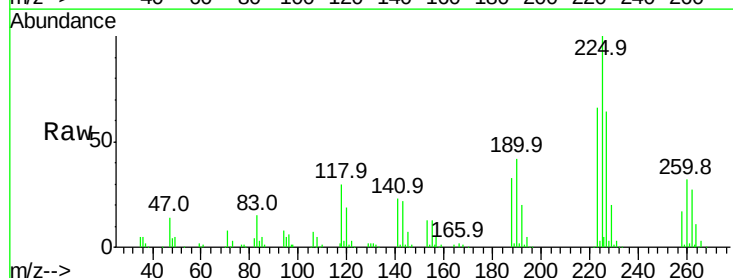


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

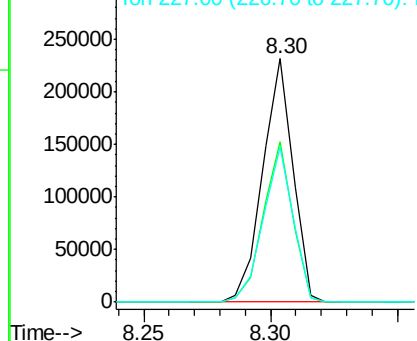
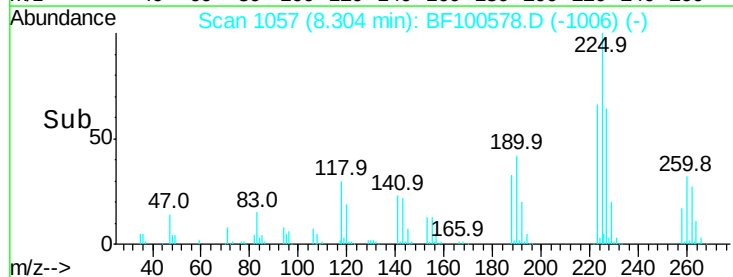


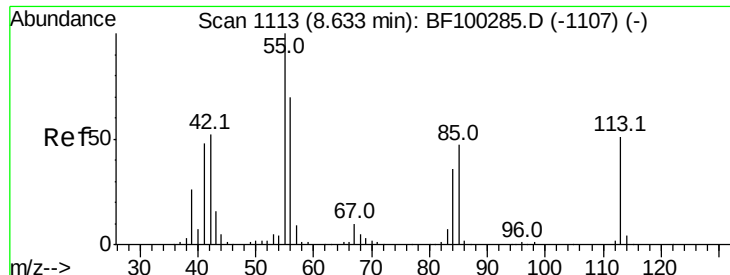
#34
Hexachlorobutadiene
Concen: 39.513 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:	225	Resp:	192437
Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.6	76.0
227	64.0	51.9	77.9



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

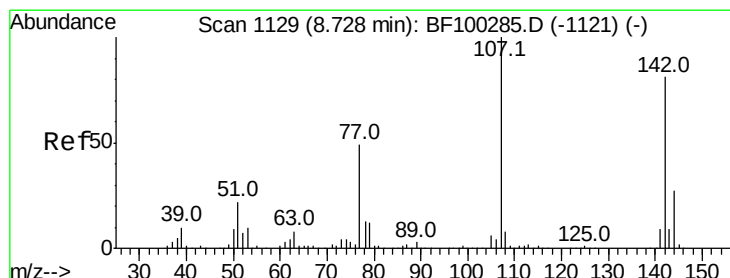
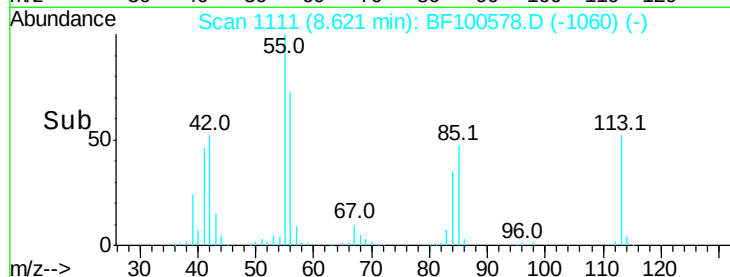
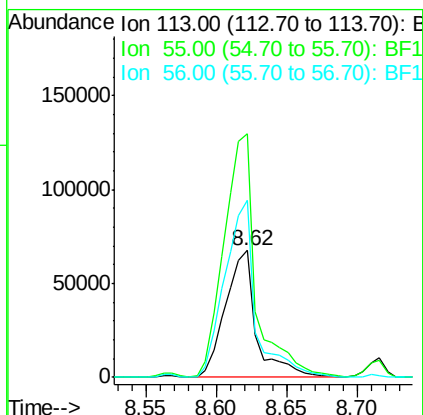
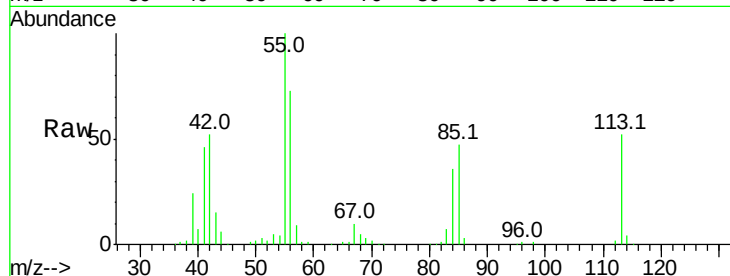




#35
 Caprolactam
 Concen: 39.900 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

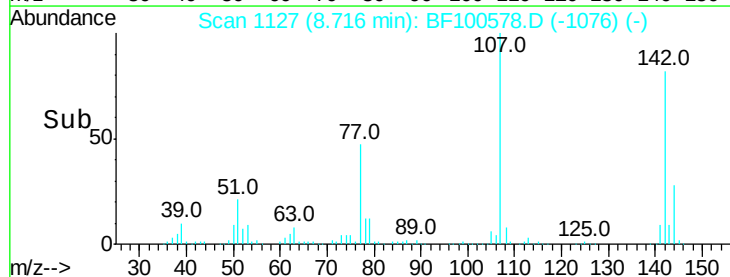
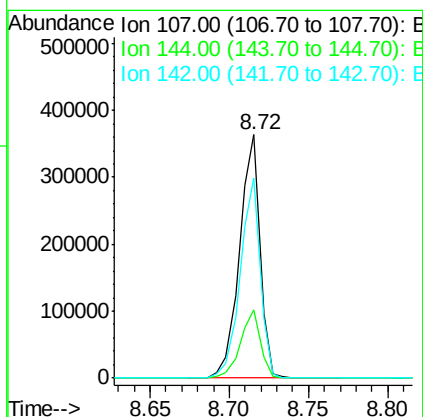
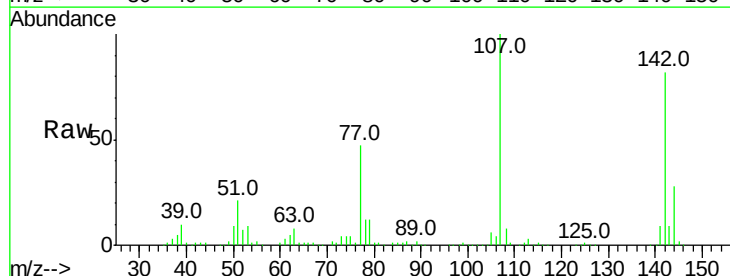
Instrument :
 BNA_F
 ClientSampleID :

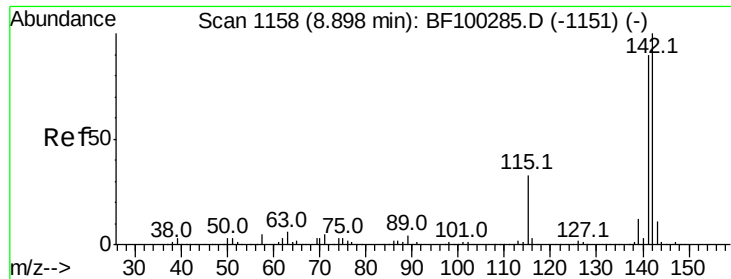
Tot Ion:113 Resp: 103689
 Ion Ratio Lower Upper
 113 100
 55 191.7 163.3 203.3
 56 139.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.927 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:107 Resp: 324720
 Ion Ratio Lower Upper
 107 100
 144 28.2 20.5 30.7
 142 82.2 62.0 93.0

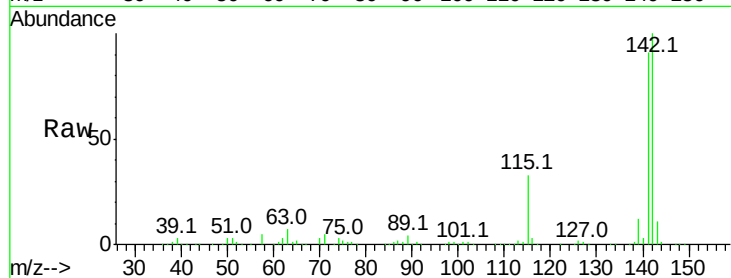




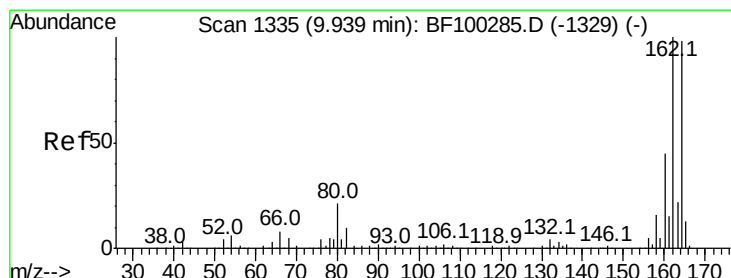
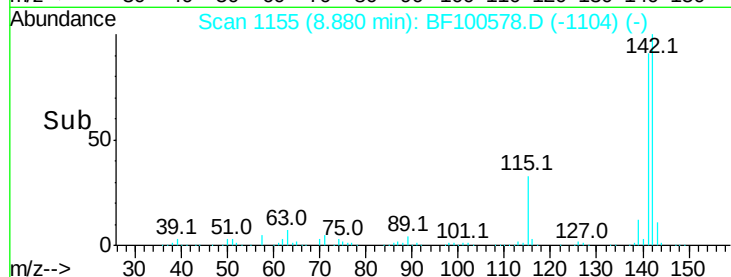
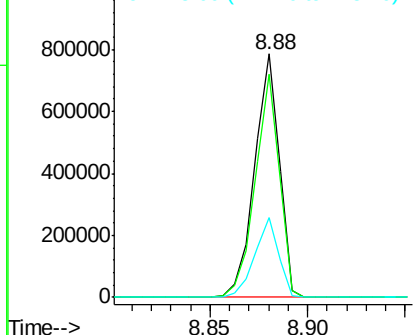
#37
 2-Methylnaphthalene
 Concen: 38.562 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.8	106.2
115	32.5	26.1	39.1

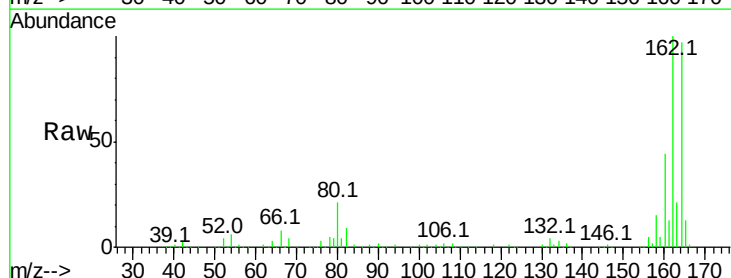


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

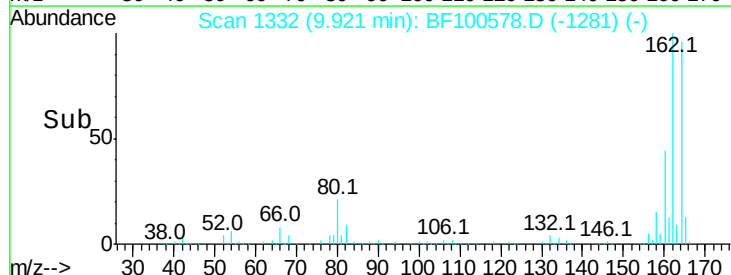
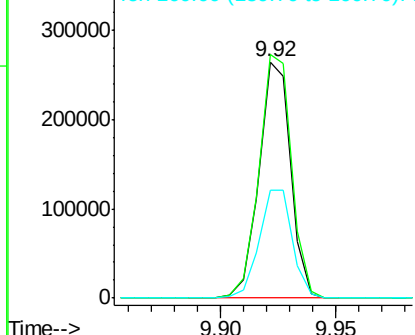


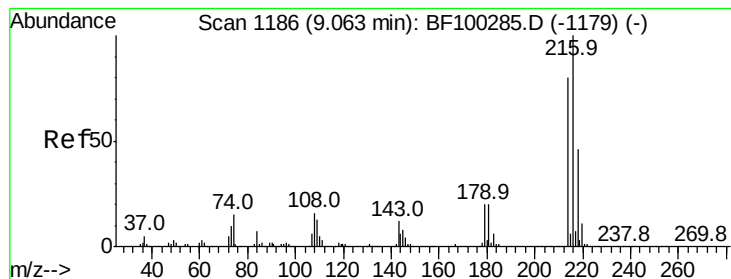
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	45.7	38.3	57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.093 ng

RT: 9.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 352899

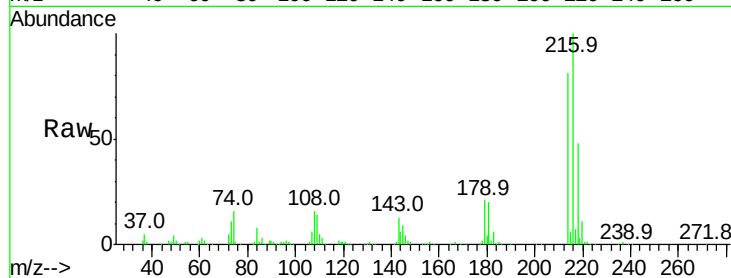
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 20.4 18.1 27.1

108 17.4 17.2 25.8

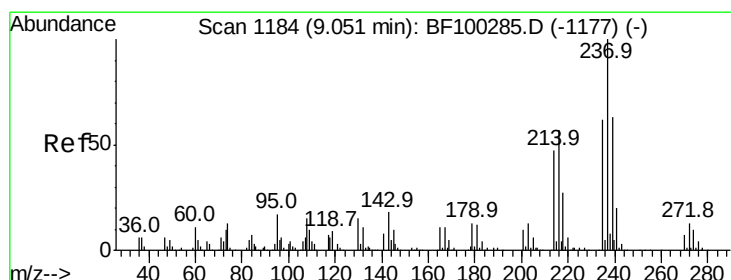
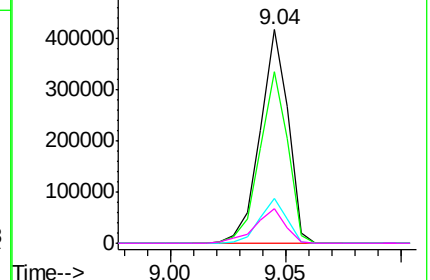
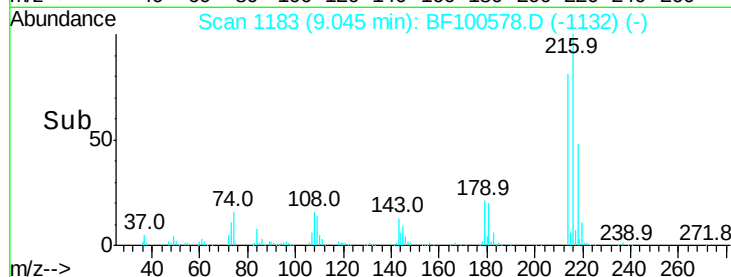


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.909 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

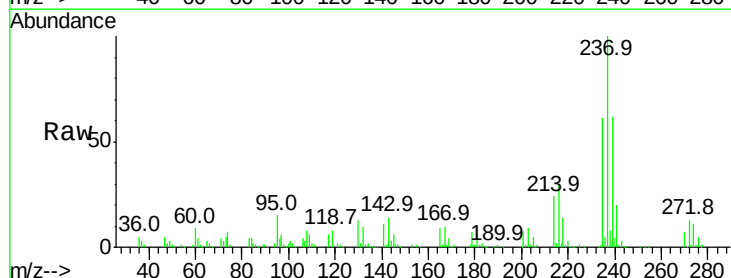
Tgt Ion:237 Resp: 181152

Ion Ratio Lower Upper

237 100

235 61.5 44.8 84.8

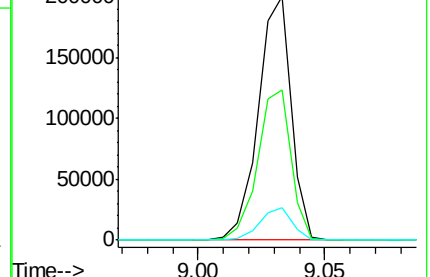
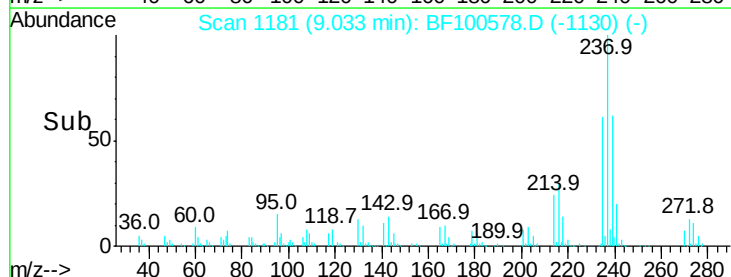
272 13.3 0.0 33.3

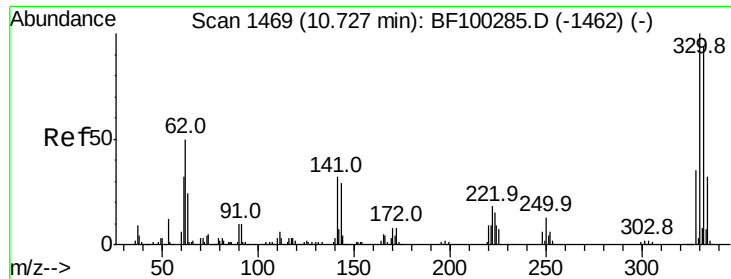


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

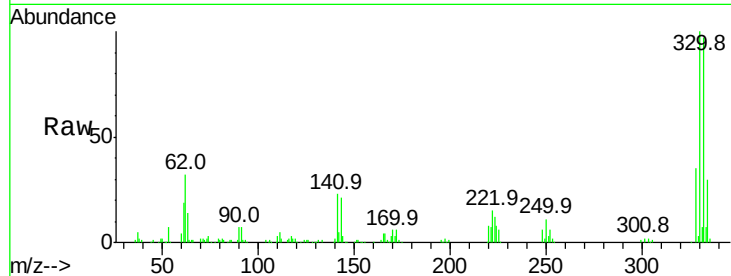




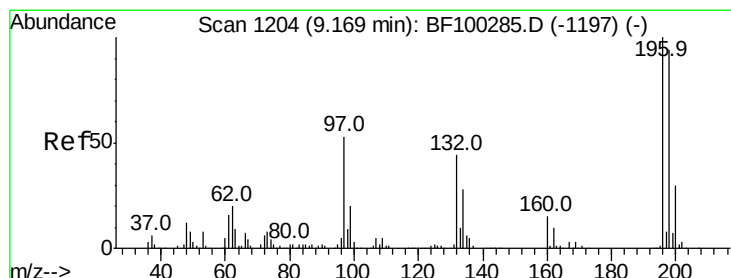
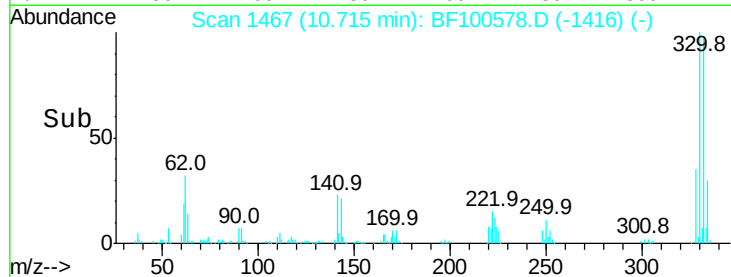
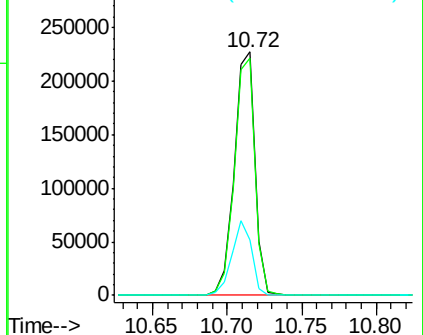
#41
 2,4,6-Tribromophenol
 Concen: 86.317 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	29.8	29.9	44.9#

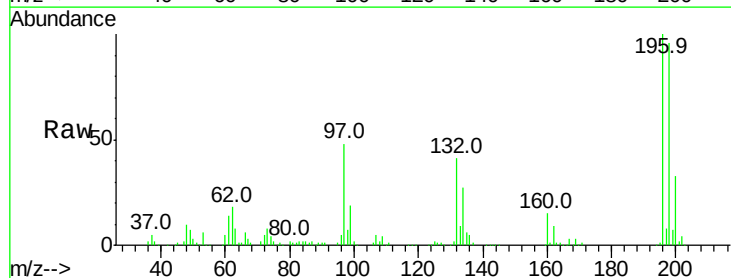


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

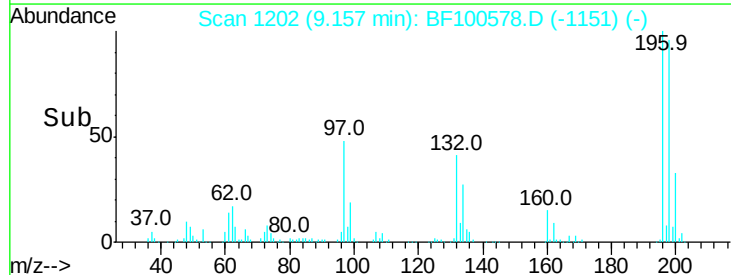
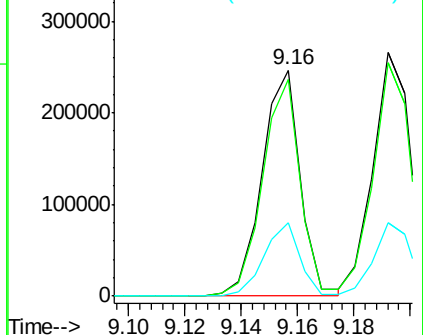


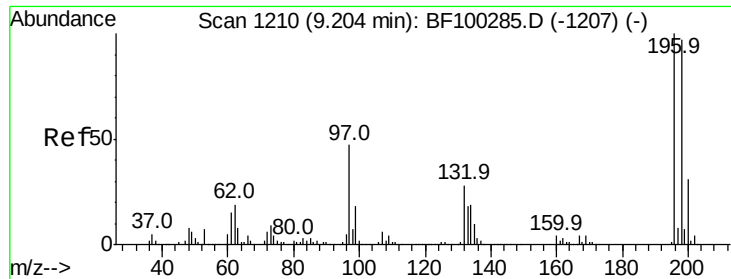
#42
 2,4,6-Trichlorophenol
 Concen: 43.532 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	32.7	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

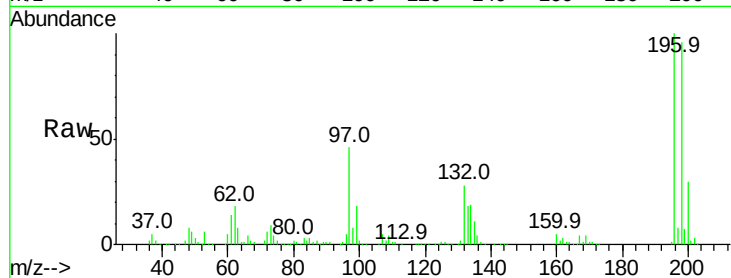




#43
 2,4,5-Trichlorophenol
 Concen: 44.800 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	46.0	42.9	64.3
132	28.4	26.3	39.5



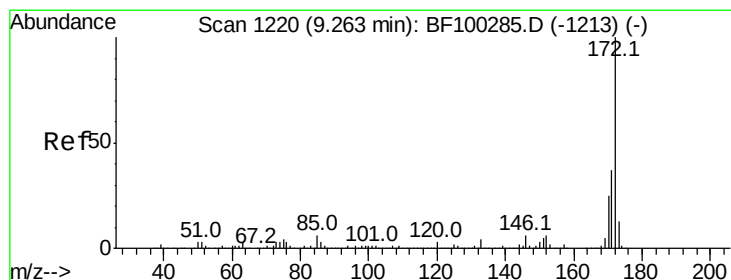
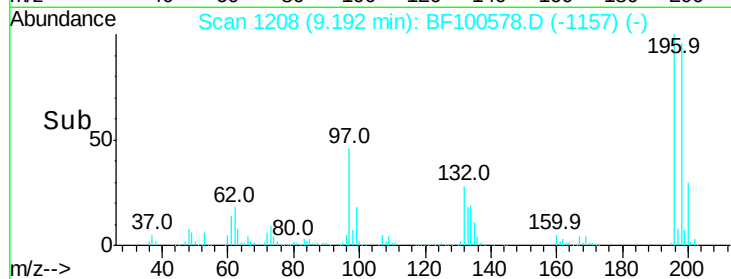
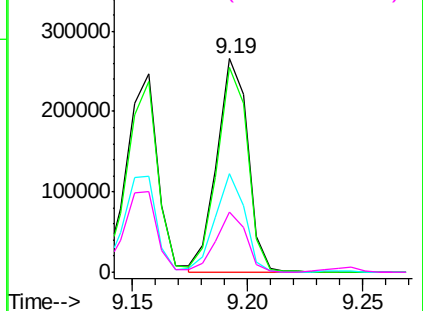
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

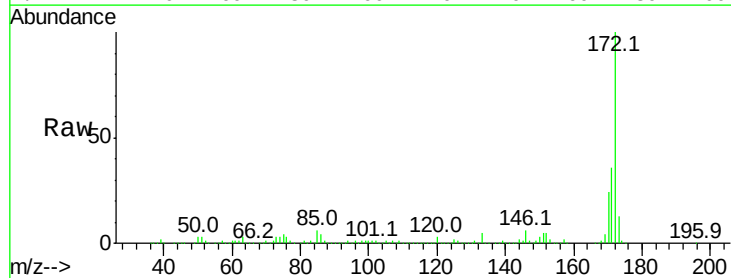
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.127 ng
 RT: 9.24 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.3	19.6	29.4

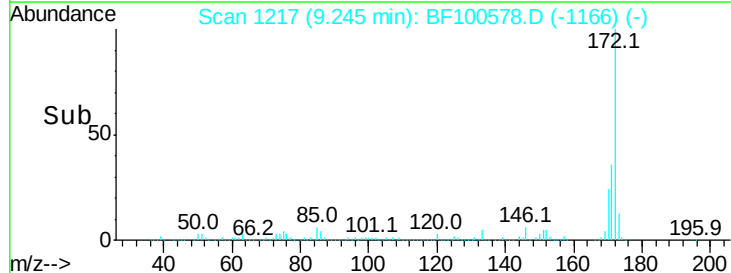
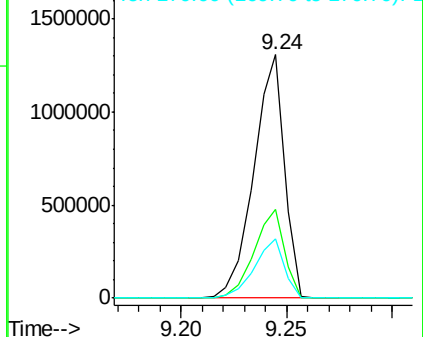


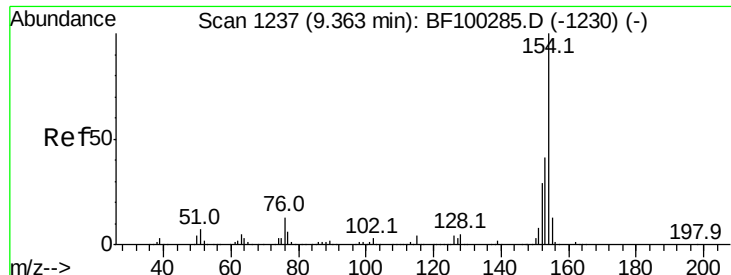
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.304 ng

RT: 9.34 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampled :

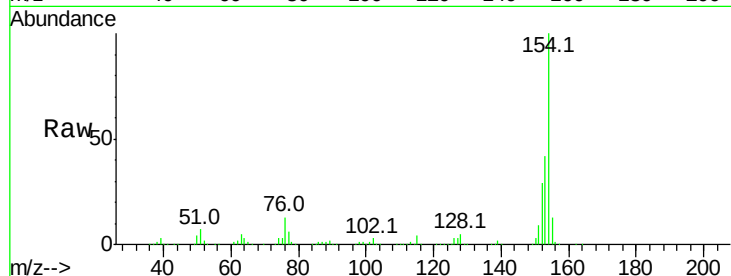
Tot Ion:154 Resp: 881205

Ion Ratio Lower Upper

154 100

153 41.8 21.3 61.3

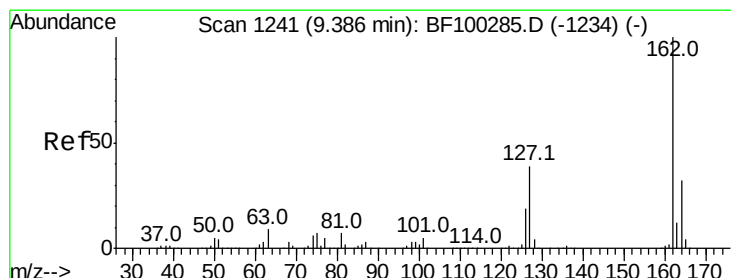
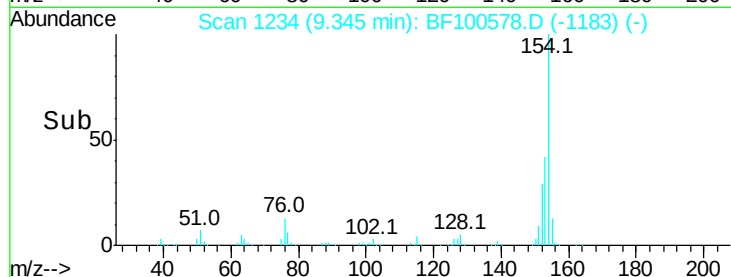
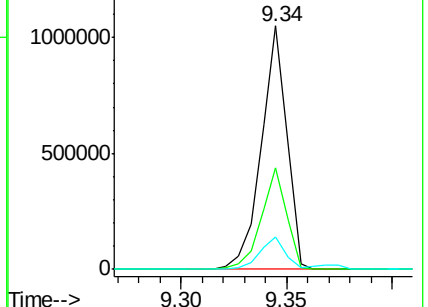
76 13.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 41.589 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

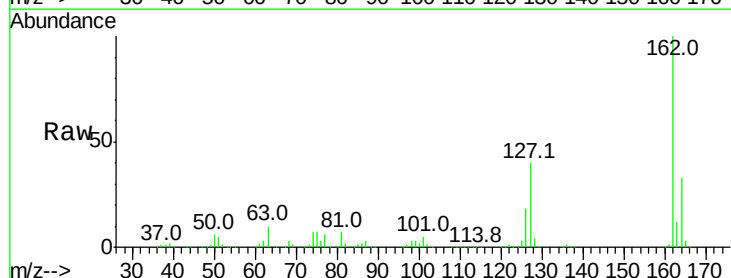
Tgt Ion:162 Resp: 659668

Ion Ratio Lower Upper

162 100

127 39.9 33.9 50.9

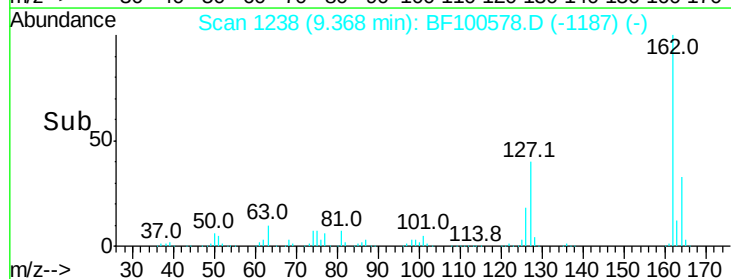
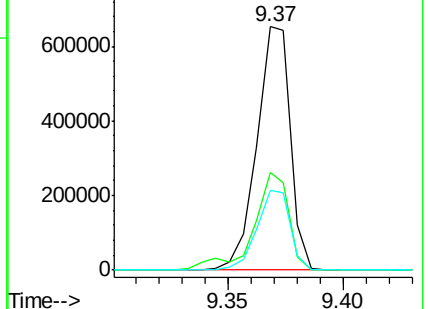
164 32.5 26.5 39.7

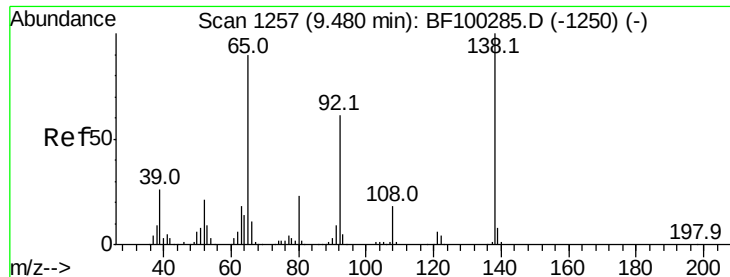


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.724 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

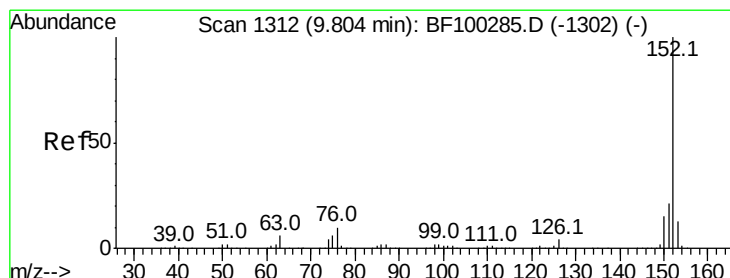
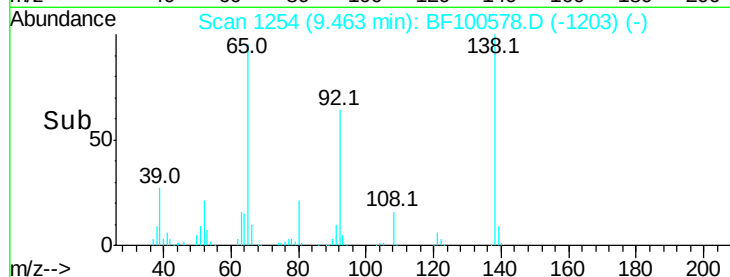
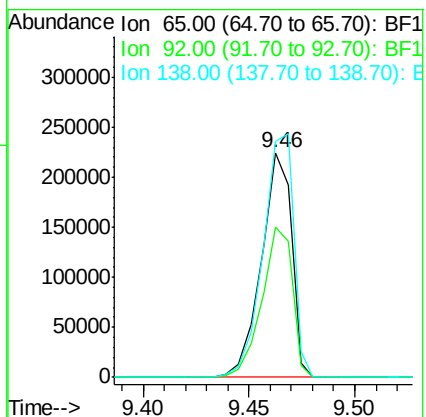
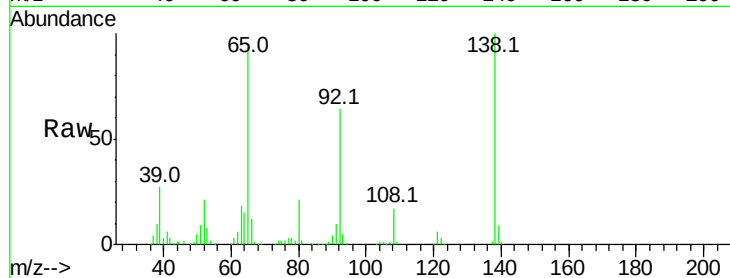
Tot Ion: 65 Resp: 223596

Ion Ratio Lower Upper

65 100

92 66.7 55.8 83.6

138 105.0 91.2 136.8



#48

Acenaphthylene

Concen: 41.036 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

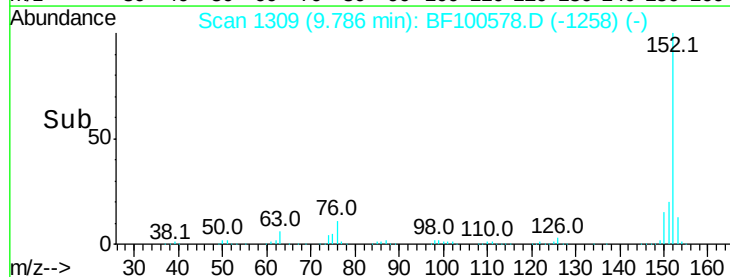
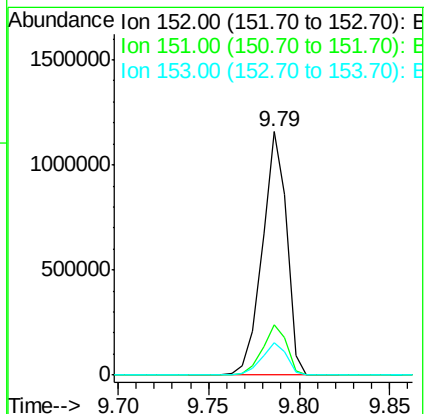
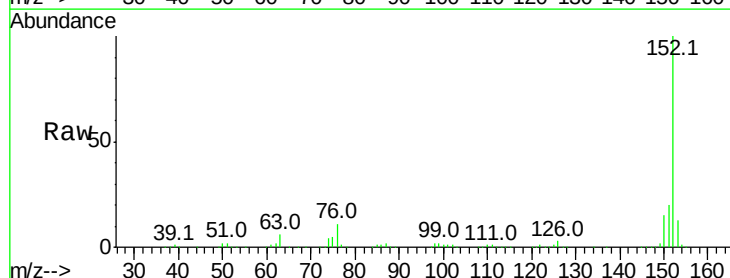
Tgt Ion: 152 Resp: 1078695

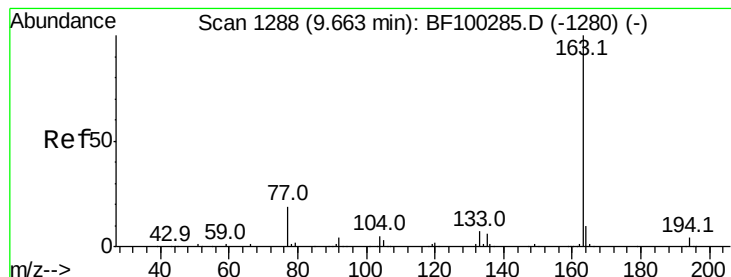
Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 13.2 10.7 16.1





#49

Dimethylphthalate

Concen: 40.542 ng

RT: 9.64 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampled :

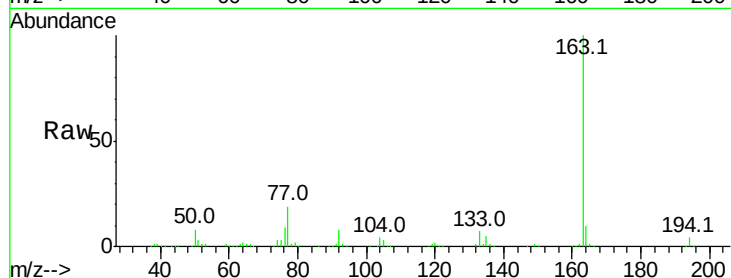
Tot Ion:163 Resp: 782510

Ion Ratio Lower Upper

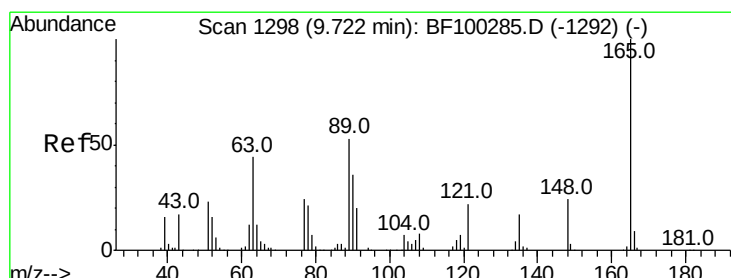
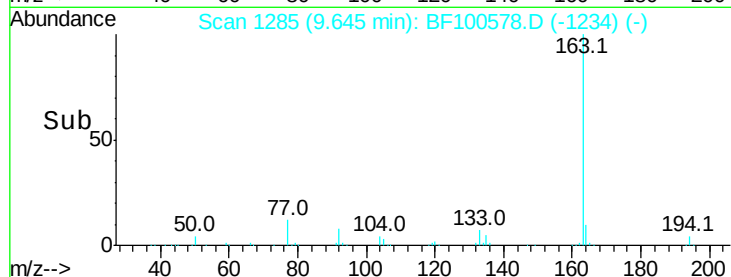
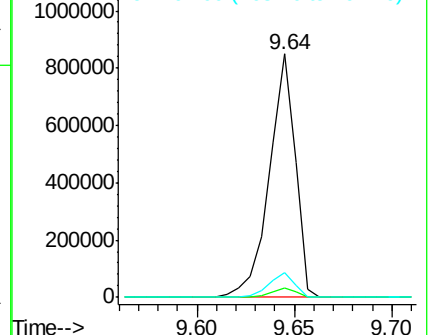
163 100

194 3.8 2.7 4.1

164 10.1 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 45.954 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

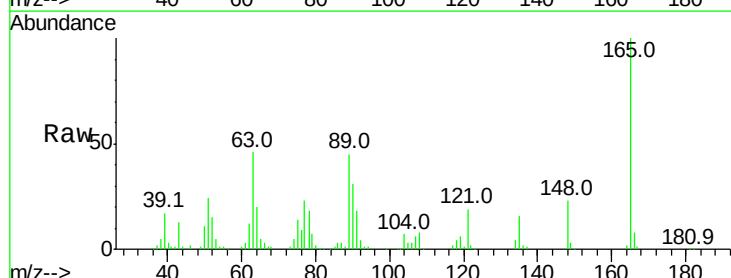
Tgt Ion:165 Resp: 175569

Ion Ratio Lower Upper

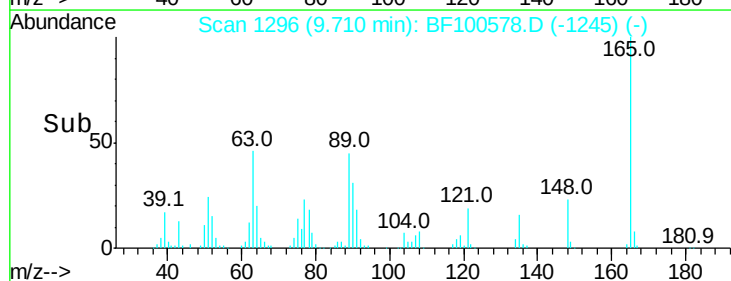
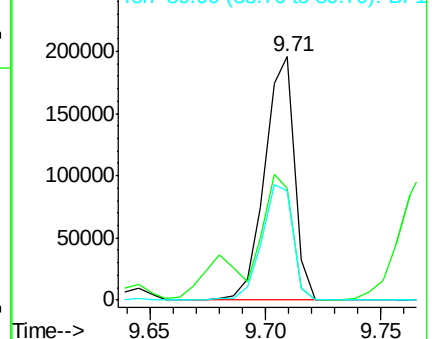
165 100

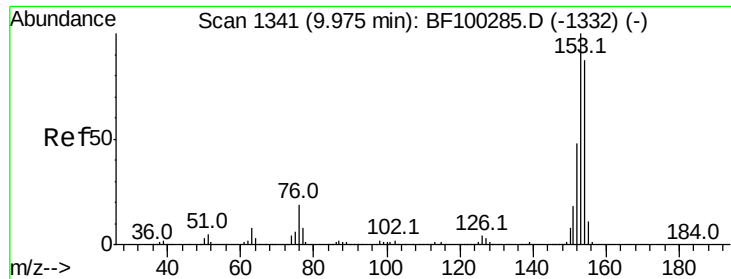
63 45.9 44.7 67.1

89 44.7 44.0 66.0



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

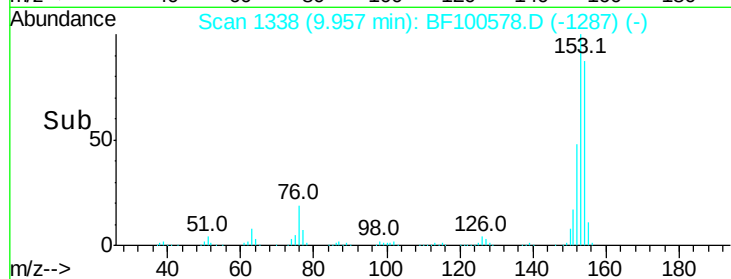
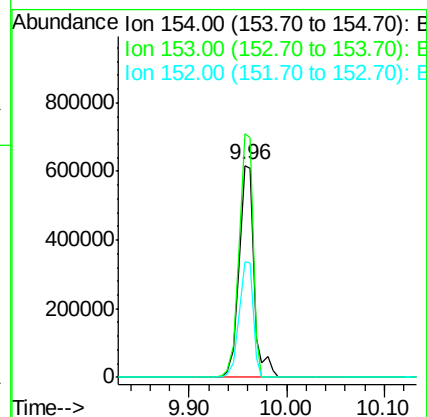
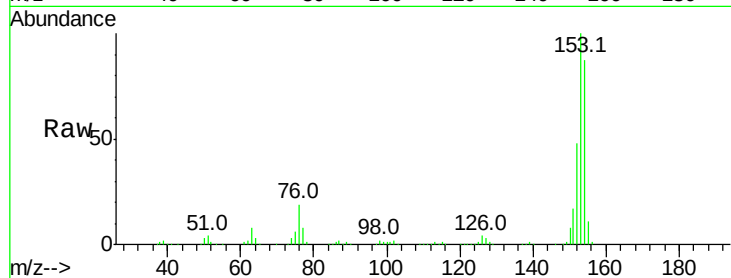




#51
Acenaphthene
Concen: 41.342 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

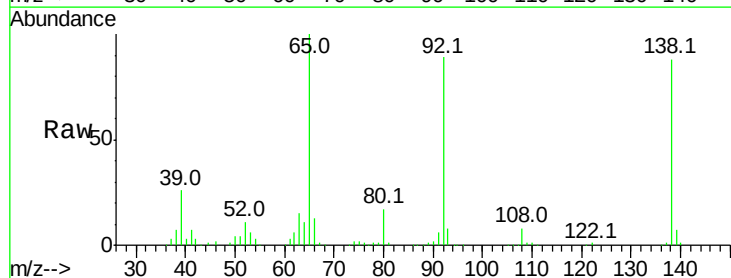
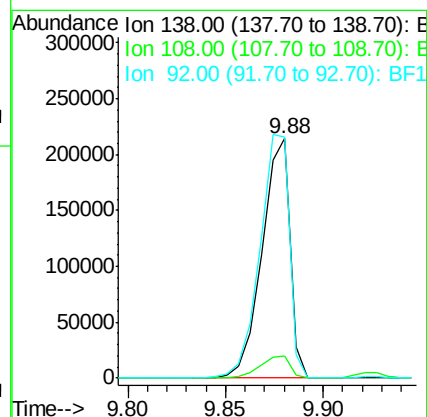
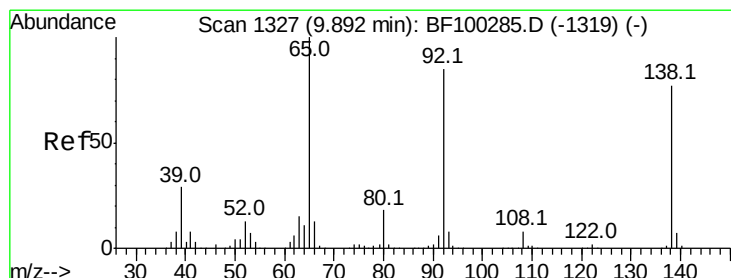
Instrument :
BNA_F
ClientSampled :

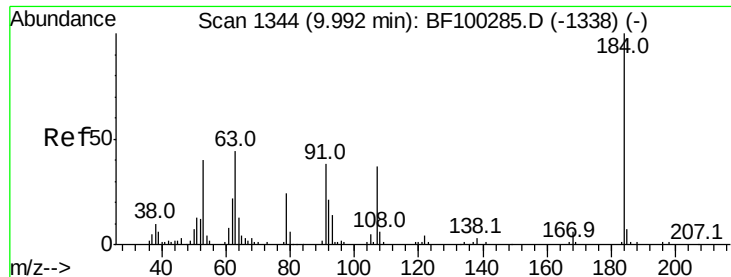
Tot Ion:154 Resp: 660921
Ion Ratio Lower Upper
154 100
153 114.8 91.2 136.8
152 54.7 43.8 65.8



#52
3-Nitroaniline
Concen: 47.248 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:138 Resp: 213157
Ion Ratio Lower Upper
138 100
108 9.3 9.4 14.0#
92 100.9 89.4 134.2

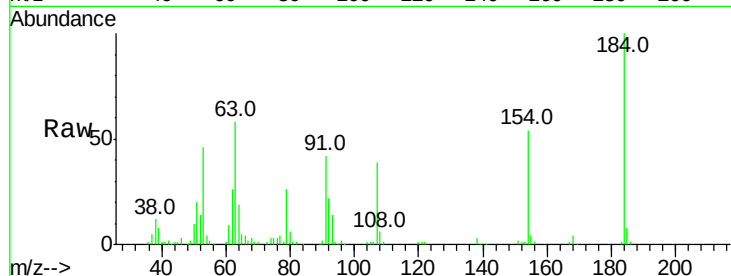




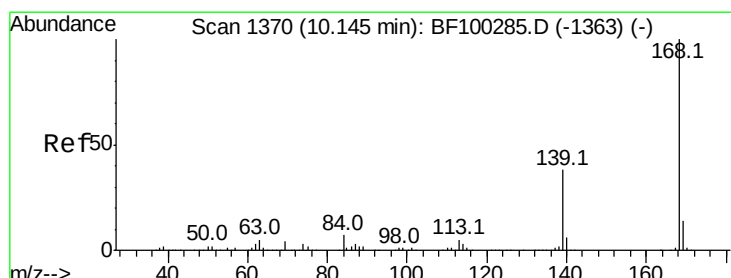
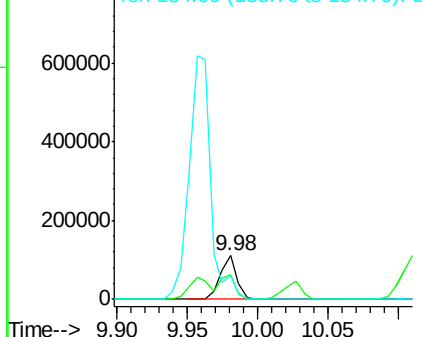
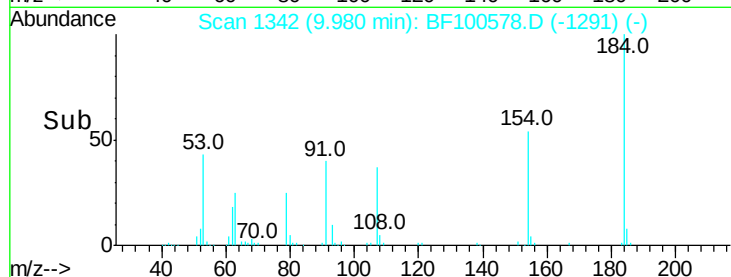
#53
 2,4-Dinitrophenol
 Concen: 60.983 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 89443
 Ion Ratio Lower Upper
 184 100
 63 57.9 54.2 81.2
 154 53.5 184.0 276.0#

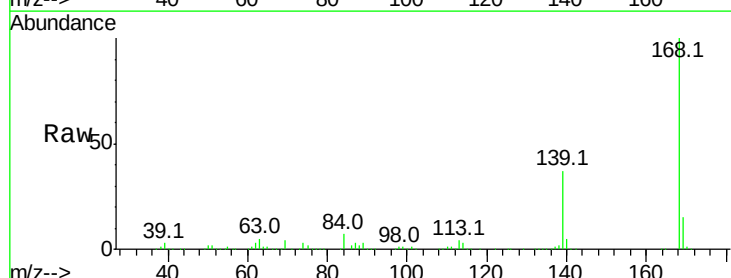


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

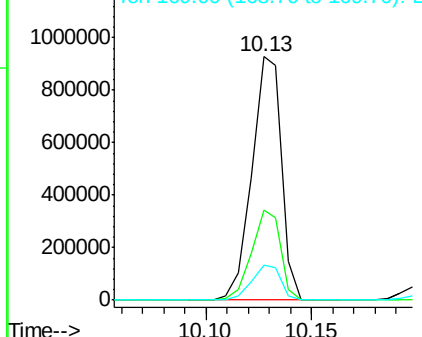
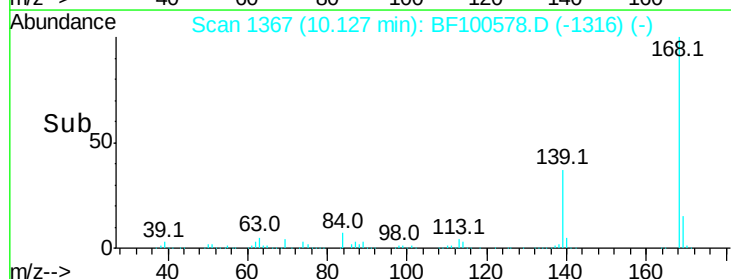


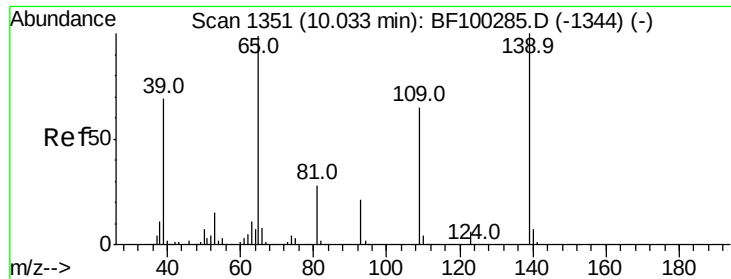
#54
 Dibenzofuran
 Concen: 40.419 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:168 Resp: 905637
 Ion Ratio Lower Upper
 168 100
 139 37.2 30.1 45.1
 169 14.6 10.9 16.3



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

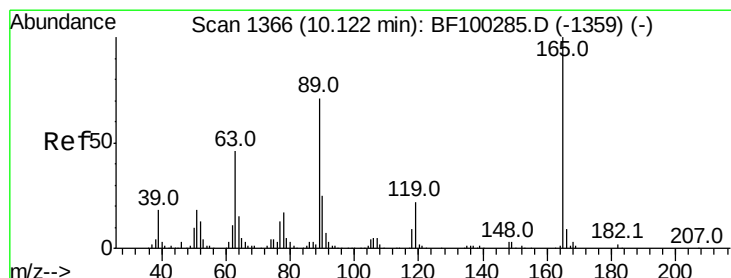
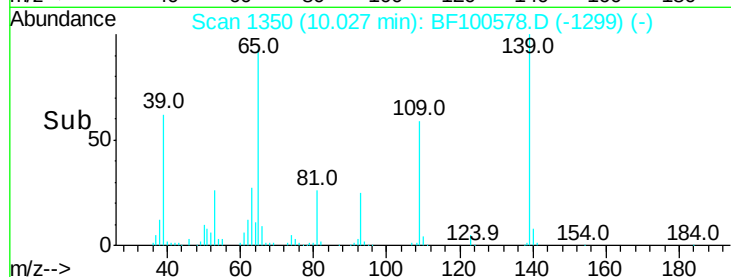
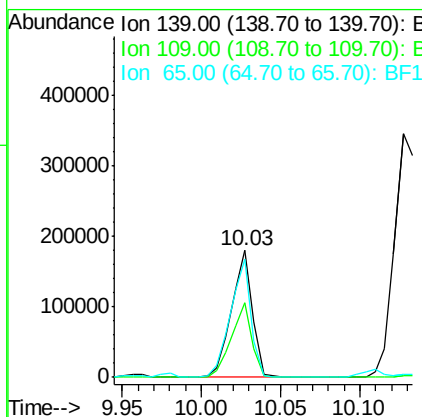
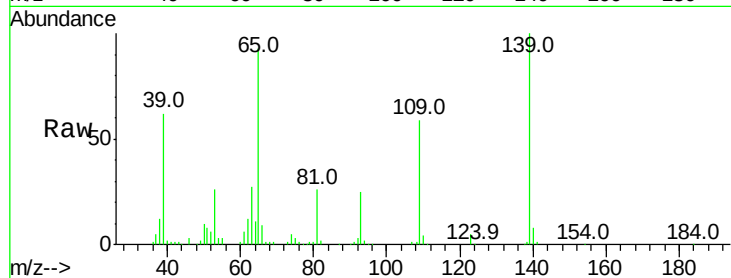




#55
4-Nitrophenol
Concen: 45.214 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

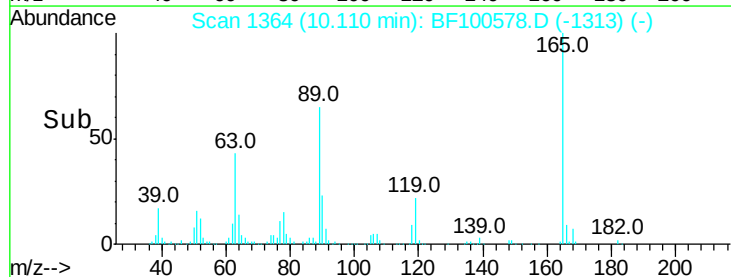
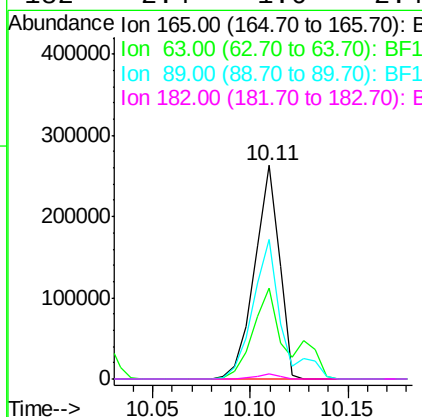
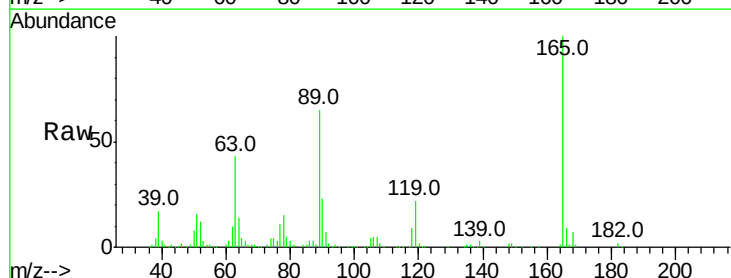
Instrument :
BNA_F
ClientSampled :

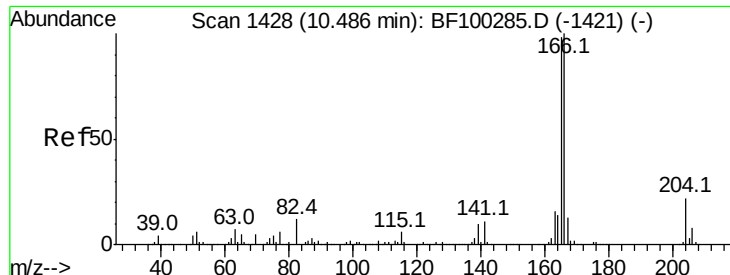
Tot Ion:139 Resp: 165631
Ion Ratio Lower Upper
139 100
109 59.3 48.4 88.4
65 93.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 48.067 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:165 Resp: 231672
Ion Ratio Lower Upper
165 100
63 42.5 36.4 54.6
89 65.1 57.8 86.6
182 2.4 1.6 2.4#

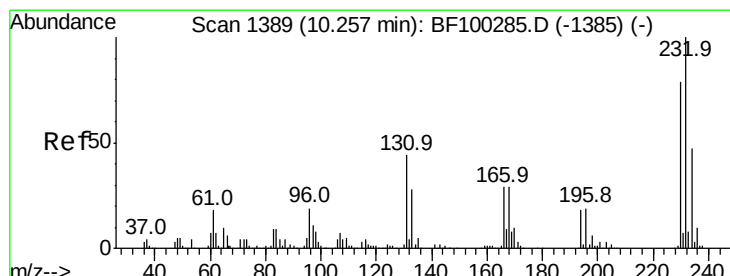
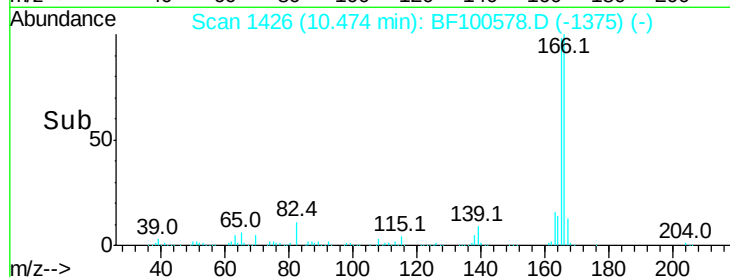
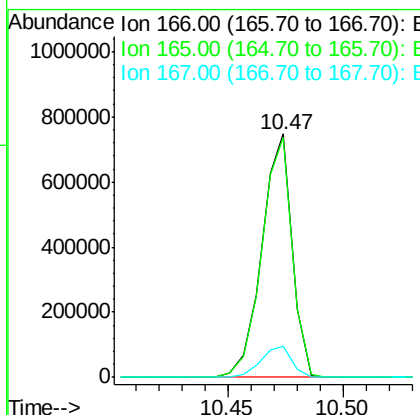
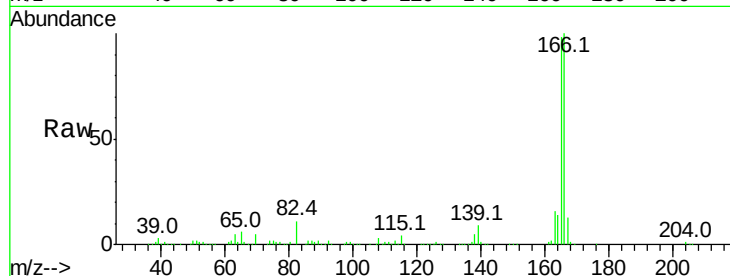




#57
 Fluorene
 Concen: 41.335 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

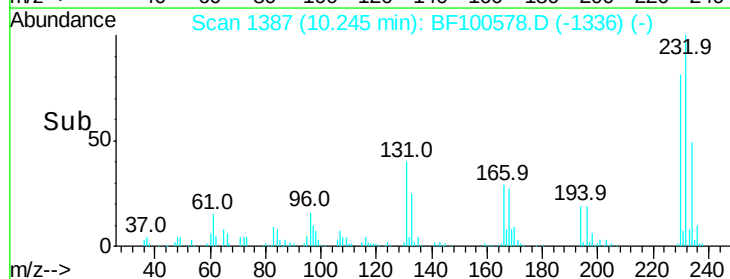
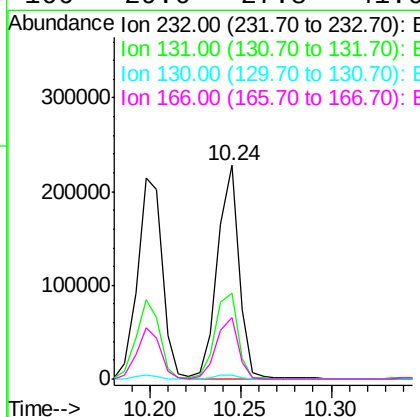
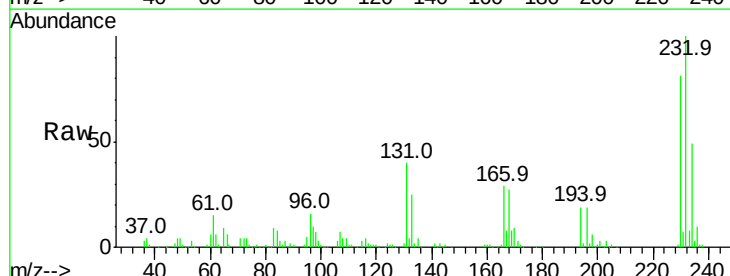
Instrument :
 BNA_F
 ClientSampled :

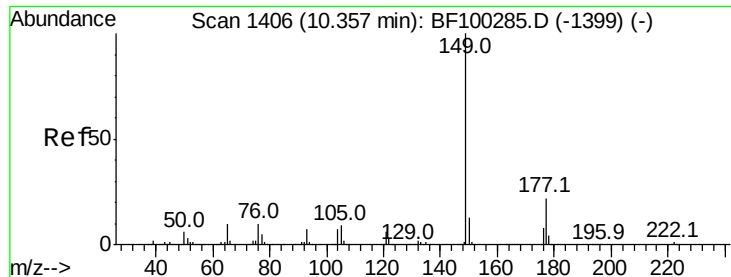
Tot Ion:166 Resp: 678482
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.8 119.8
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.778 ng
 RT: 10.24 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:232 Resp: 188500
 Ion Ratio Lower Upper
 232 100
 131 43.2 43.8 65.8#
 130 2.0 2.1 3.1#
 166 29.6 27.8 41.6

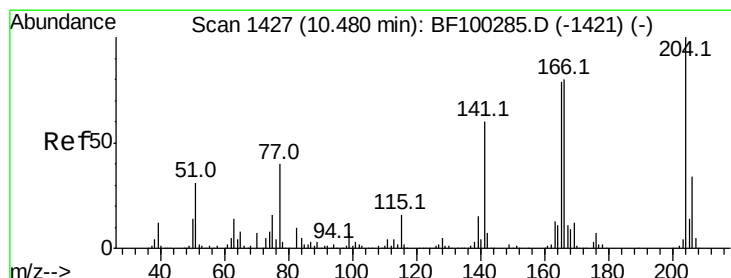
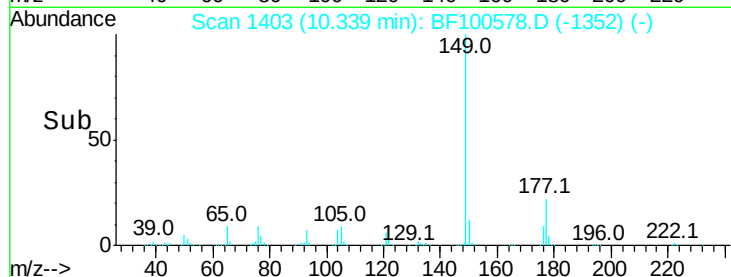
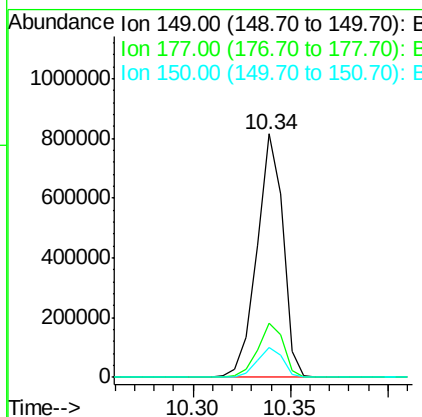
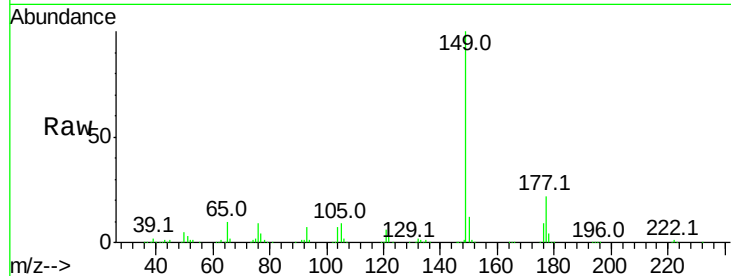




#59
Diethylphthalate
Concen: 38.859 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

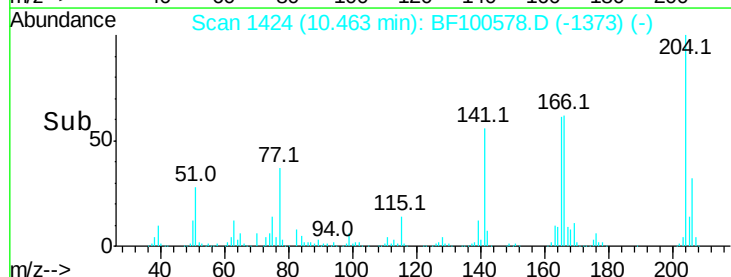
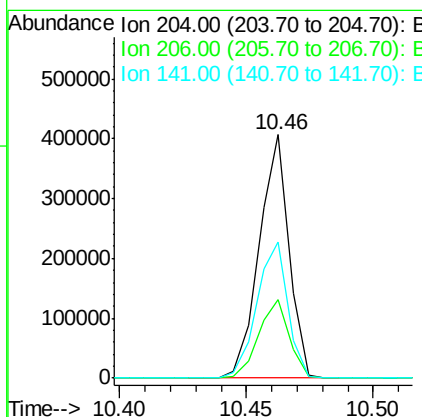
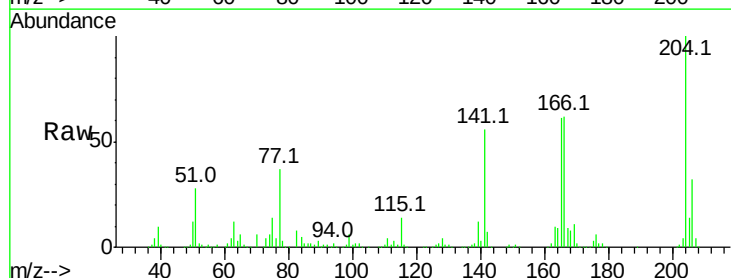
Instrument :
BNA_F
ClientSampled :

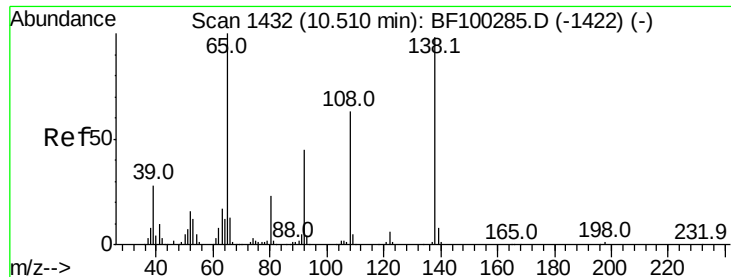
Tot Ion:149 Resp: 750570
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.211 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:204 Resp: 331842
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 56.1 54.6 81.8

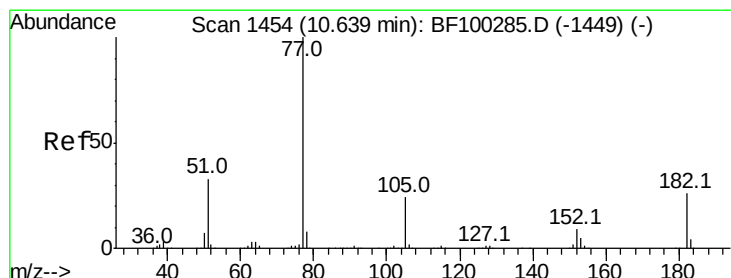
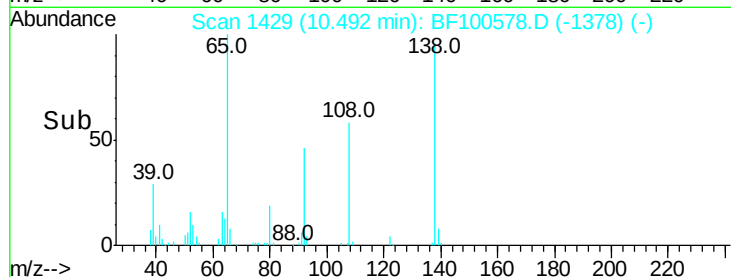
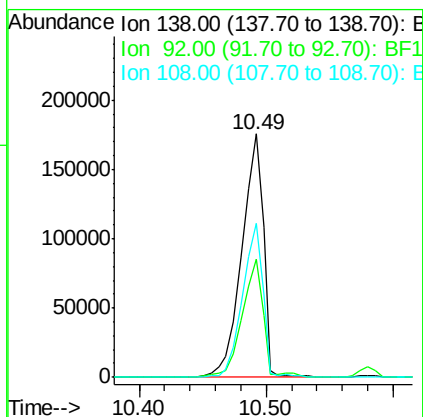
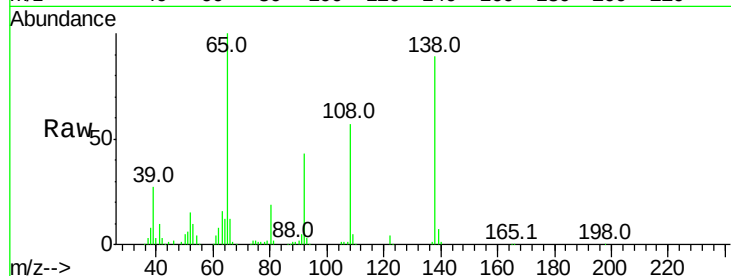




#61
4-Nitroaniline
Concen: 48.280 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

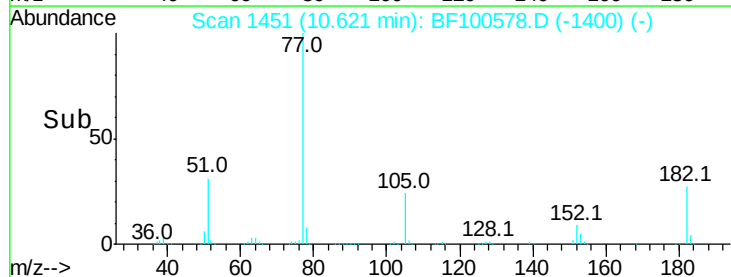
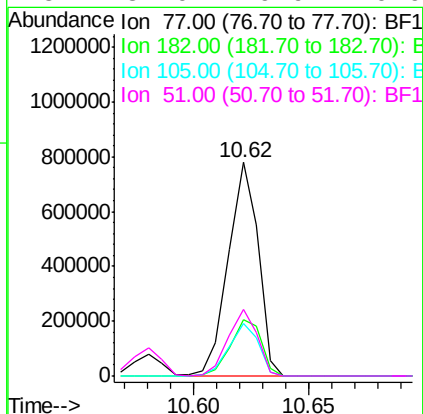
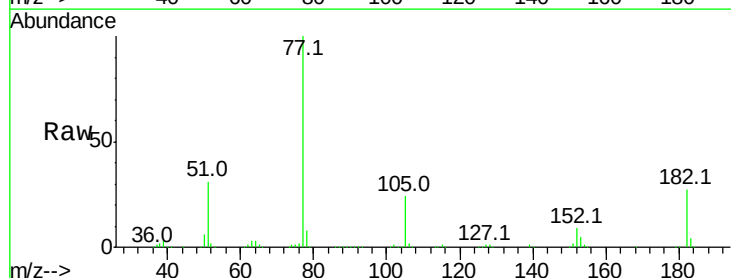
Instrument :
BNA_F
ClientSampled :

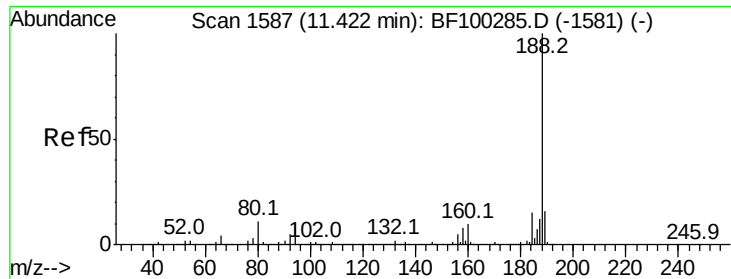
Tot Ion:138 Resp: 206534
Ion Ratio Lower Upper
138 100
92 48.3 30.2 70.2
108 63.2 52.5 92.5



#62
Azobenzene
Concen: 38.648 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion: 77 Resp: 703077
Ion Ratio Lower Upper
77 100
182 26.7 1.7 41.7
105 24.5 3.0 43.0
51 31.0 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

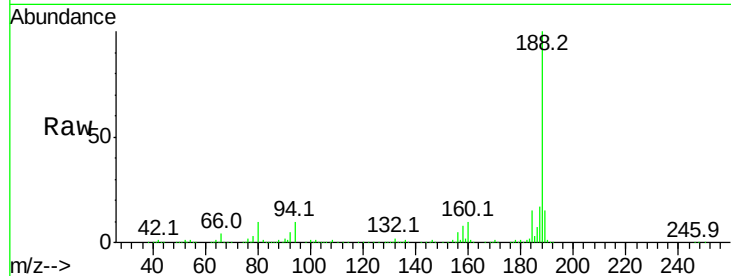
Tot Ion:188 Resp: 487206

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

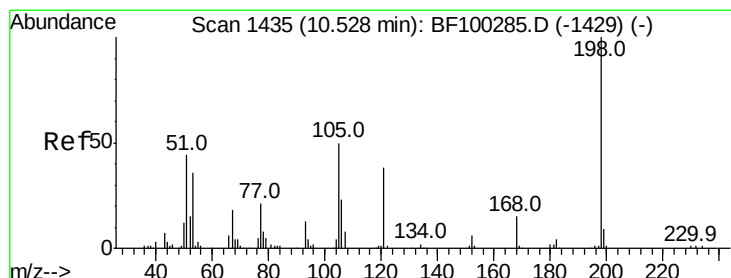
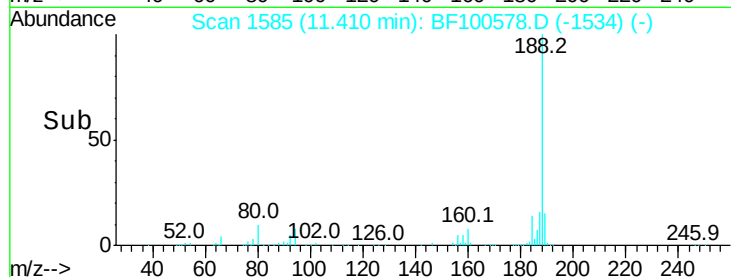
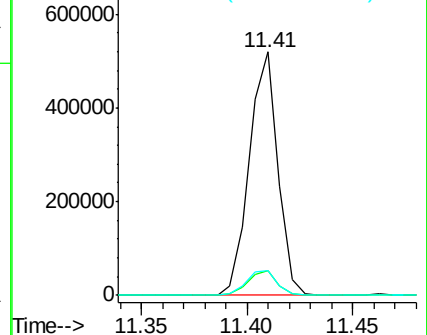
80 10.3 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 54.862 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

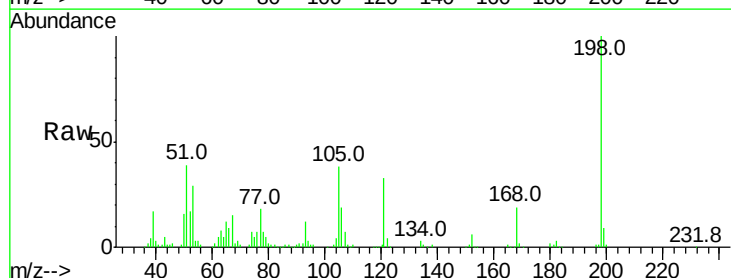
Tgt Ion:198 Resp: 138629

Ion Ratio Lower Upper

198 100

51 38.7 37.7 77.7

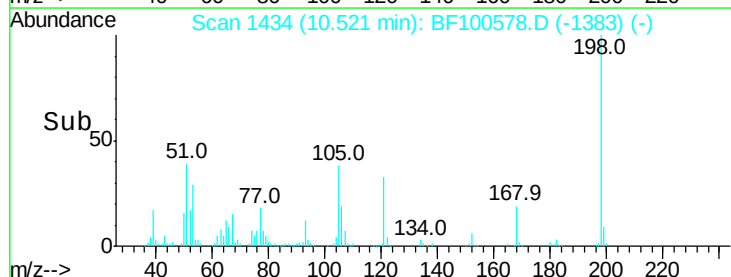
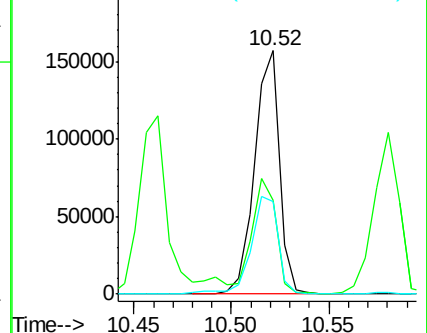
105 38.2 36.3 76.3

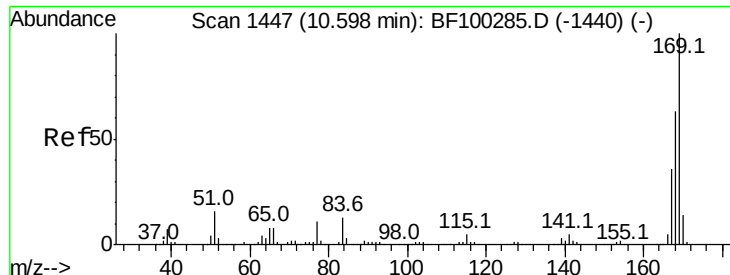


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

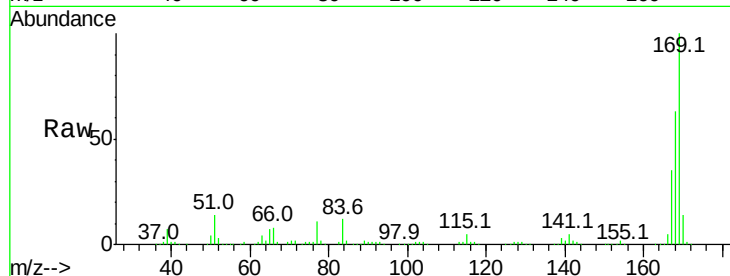




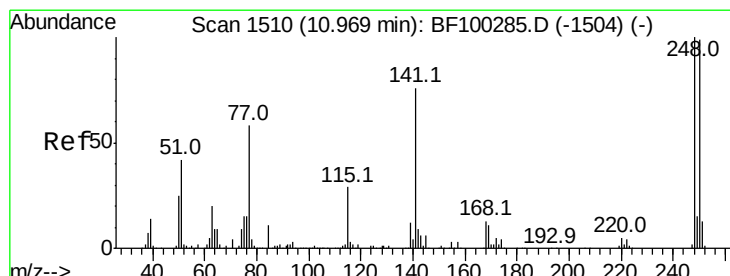
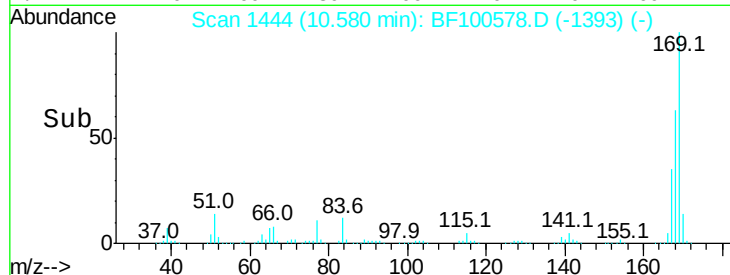
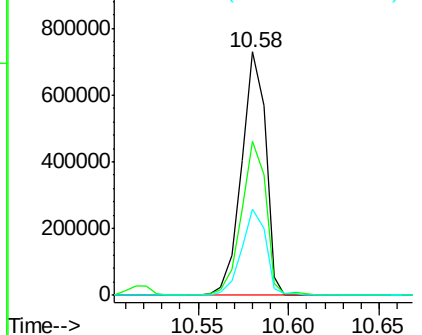
#65
 n-Nitrosodiphenylamine
 Concen: 39.810 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 674408
 Ion Ratio Lower Upper
 169 100
 168 63.4 54.4 81.6
 167 35.4 29.8 44.6

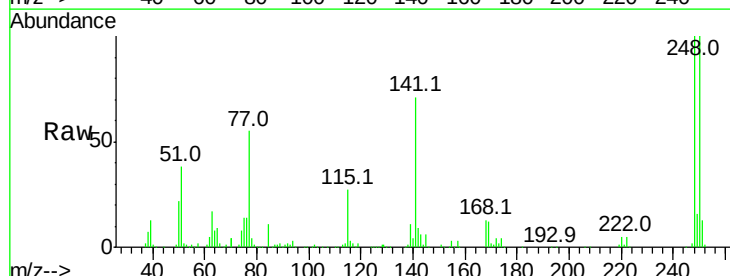


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

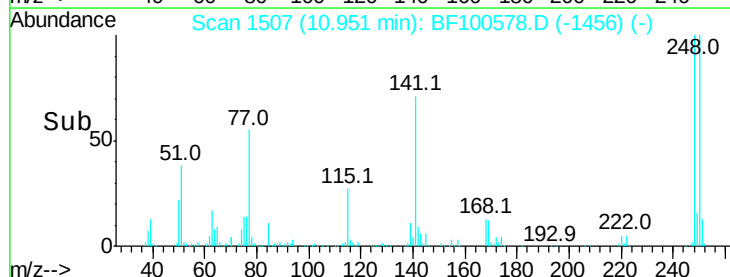
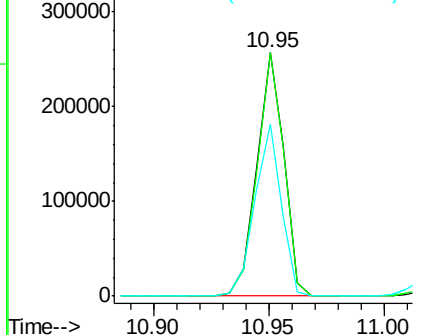


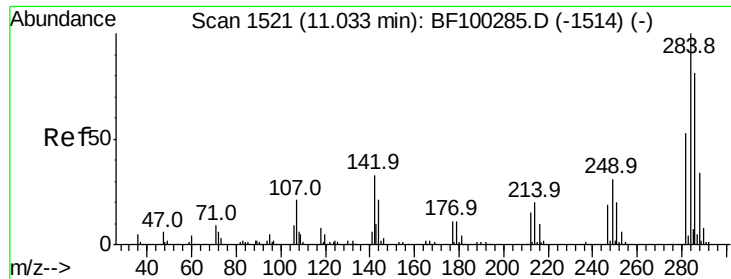
#66
 4-Bromophenyl-phenylether
 Concen: 40.305 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:248 Resp: 210506
 Ion Ratio Lower Upper
 248 100
 250 100.0 76.9 115.3
 141 70.9 74.4 111.6#



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

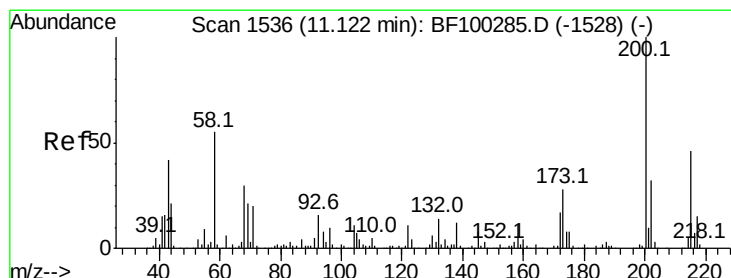
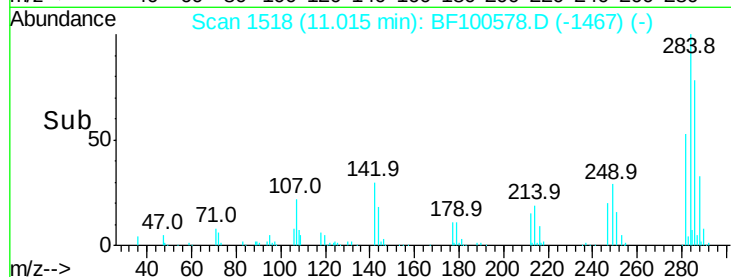
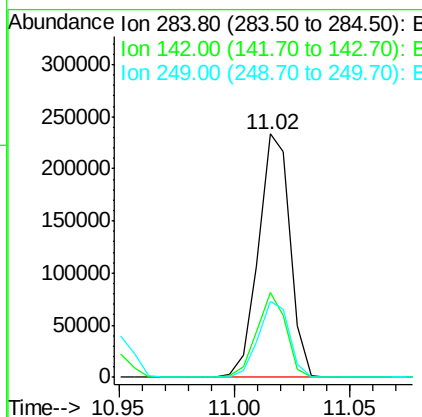
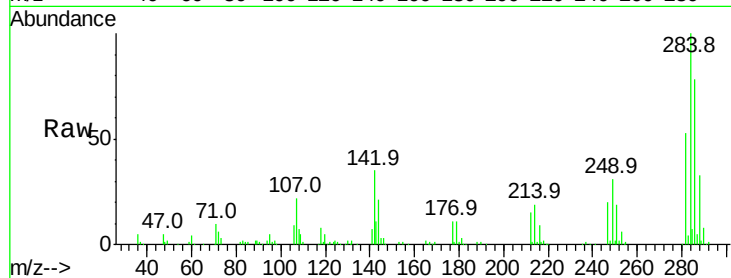




#67
Hexachlorobenzene
Concen: 40.948 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

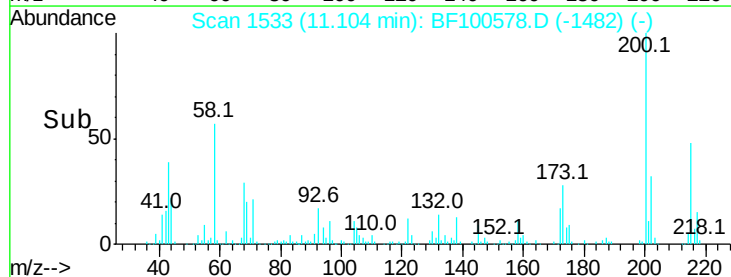
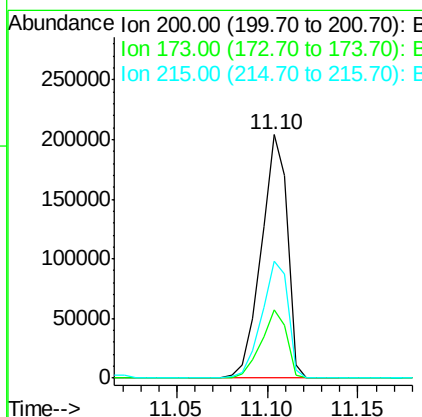
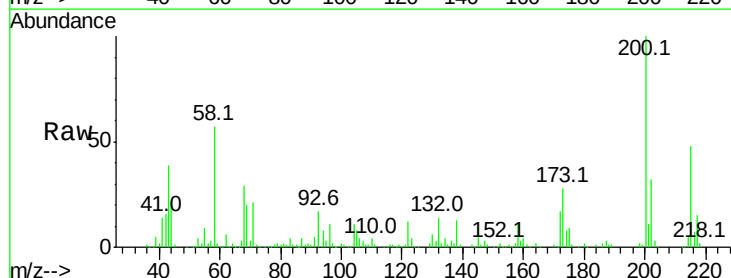
Instrument :
BNA_F
ClientSampleId :

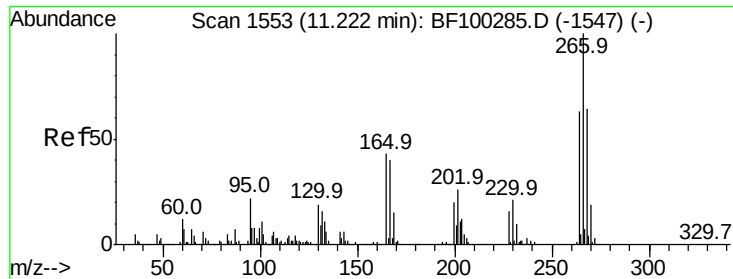
Tot Ion:284 Resp: 223673
Ion Ratio Lower Upper
284 100
142 34.6 34.6 52.0#
249 31.2 24.8 37.2



#68
Atrazine
Concen: 39.699 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:200 Resp: 203577
Ion Ratio Lower Upper
200 100
173 27.8 8.6 48.6
215 48.0 25.1 65.1

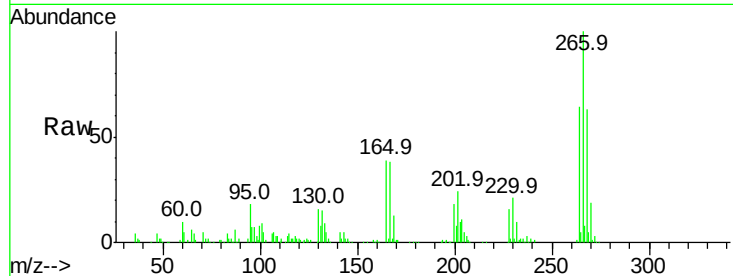




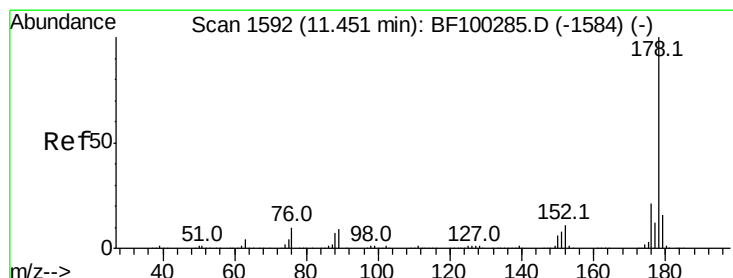
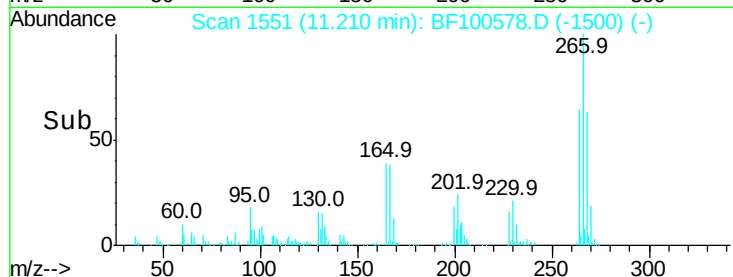
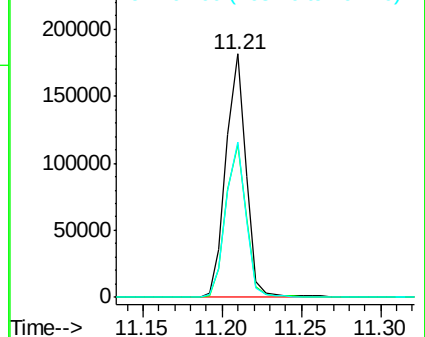
#69
 Pentachlorophenol
 Concen: 41.060 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	63.8	49.5	74.3

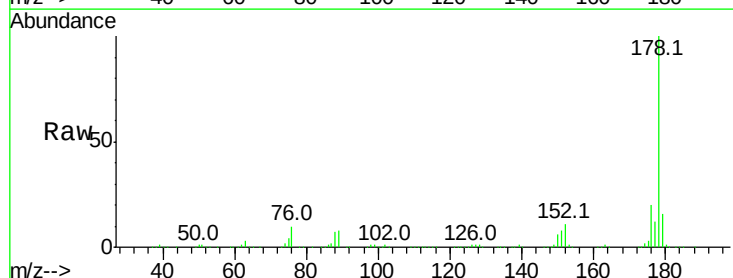


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

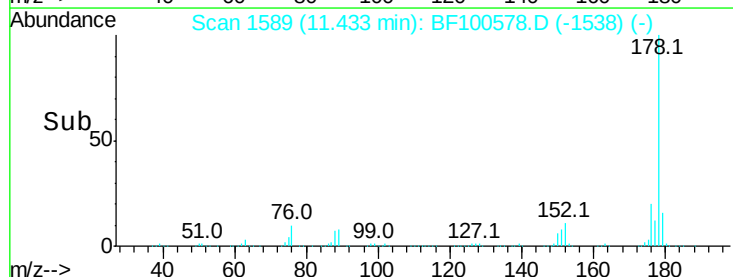
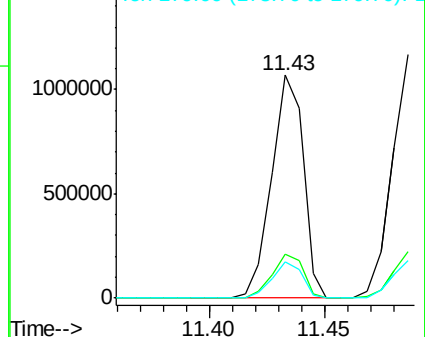


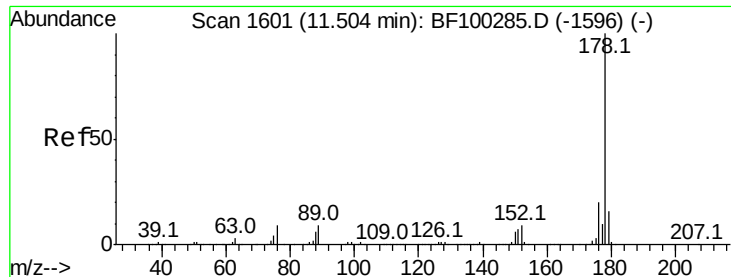
#70
 Phenanthrene
 Concen: 39.755 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.0	13.0	19.6



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





#71

Anthracene

Concen: 39.869 ng

RT: 11.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

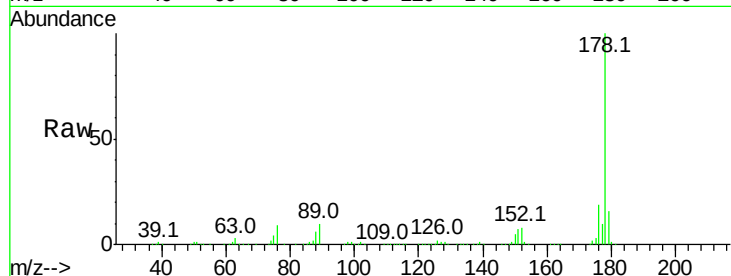
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 1037617

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	12.6	19.0

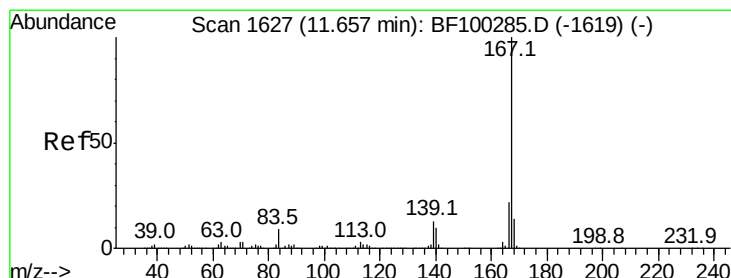
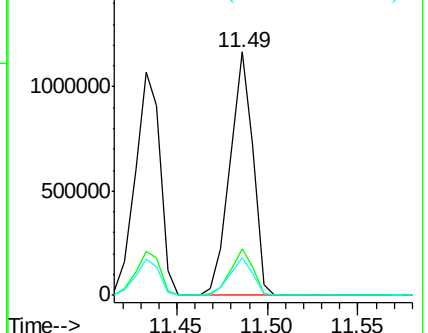
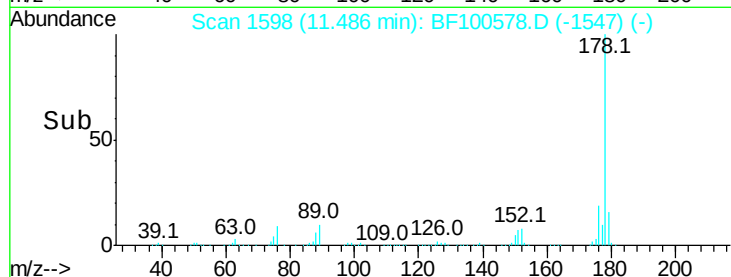


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.530 ng

RT: 11.64 min Scan# 1624

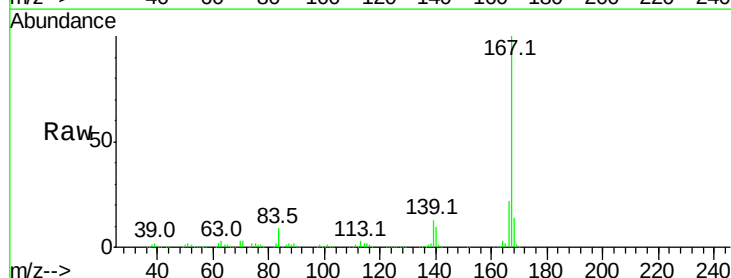
Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Tgt Ion:167 Resp: 973272

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.0	10.9	16.3

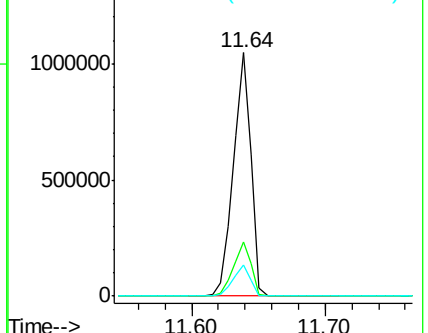
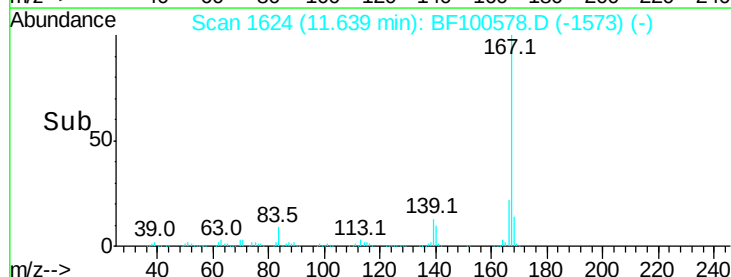


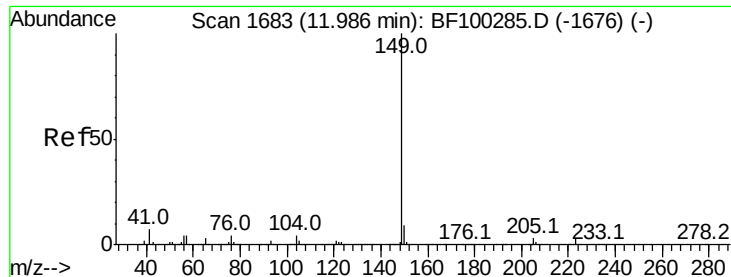
Abundance

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

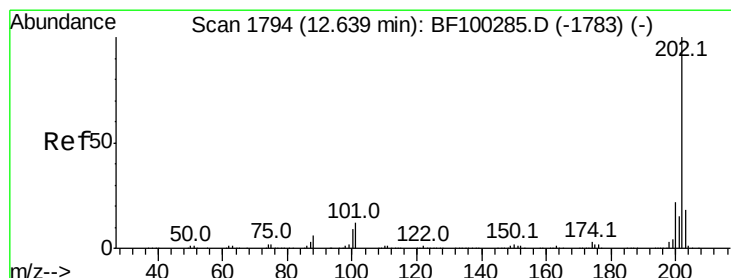
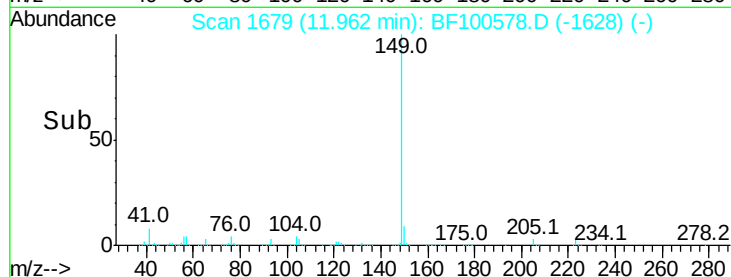
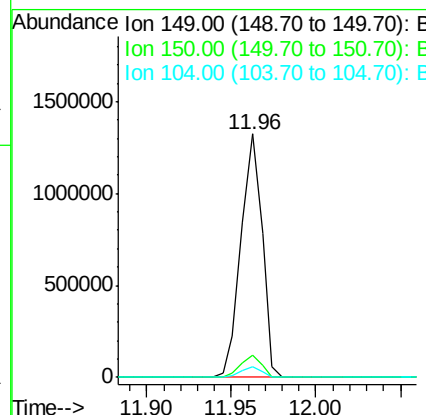
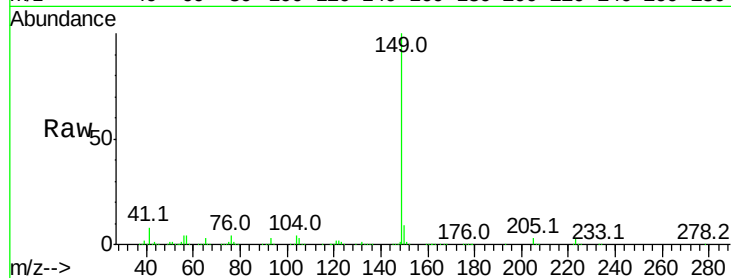




#73
Di-n-butylphthalate
Concen: 40.912 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

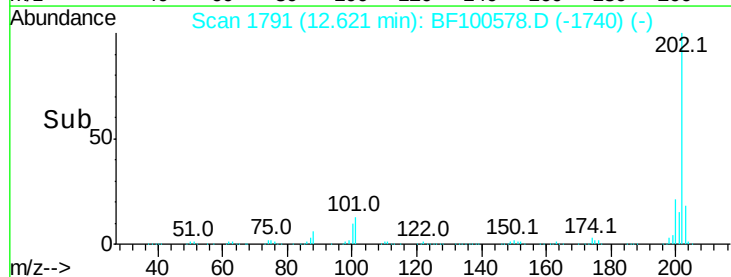
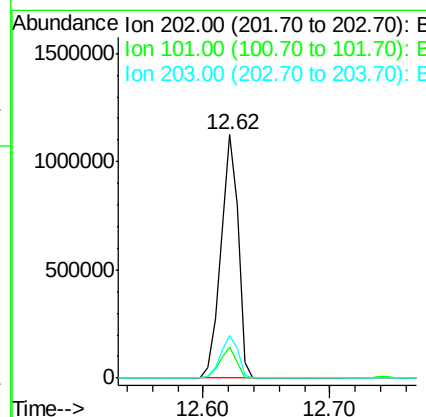
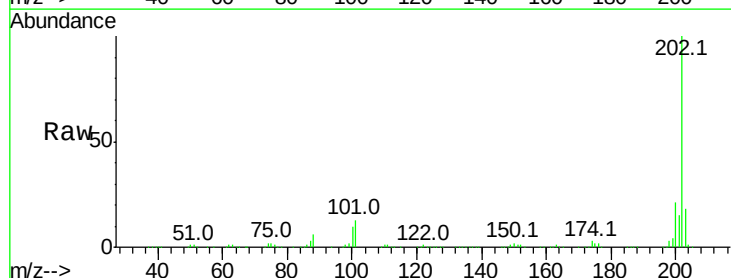
Instrument :
BNA_F
ClientSampleId :

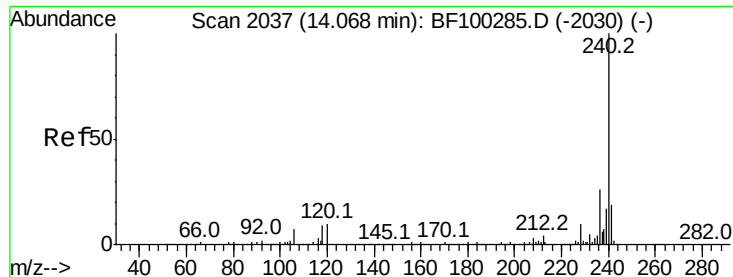
Tot Ion:149 Resp: 1149709
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.4 3.8 5.8



#74
Fluoranthene
Concen: 39.988 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:202 Resp: 1087118
Ion Ratio Lower Upper
202 100
101 12.7 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

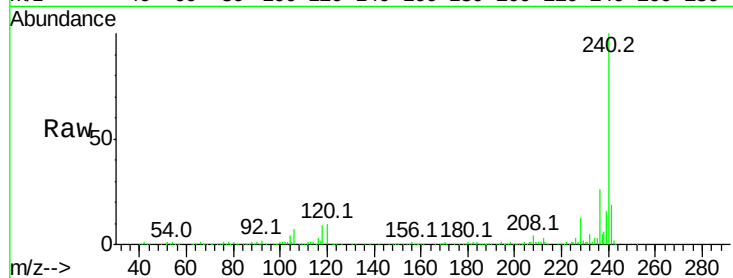
Tot Ion:240 Resp: 389340

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

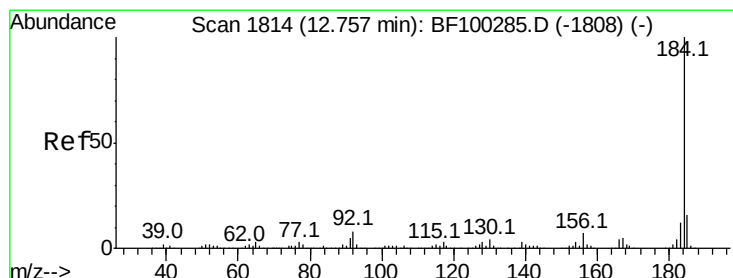
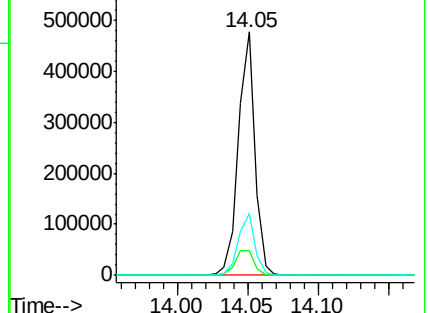
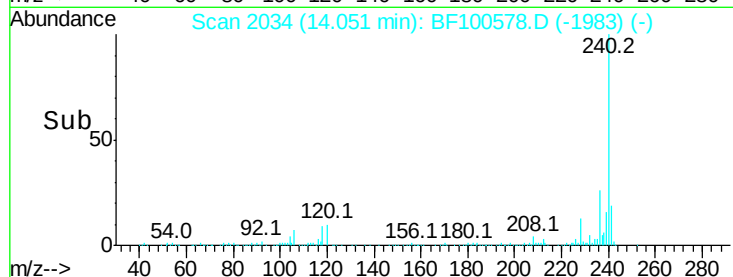
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.799 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

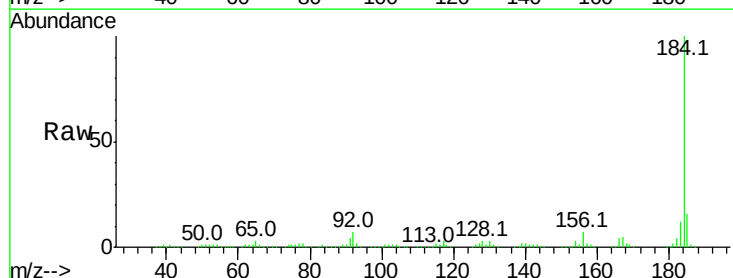
Tgt Ion:184 Resp: 792069

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

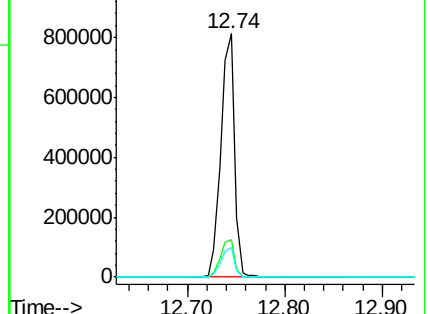
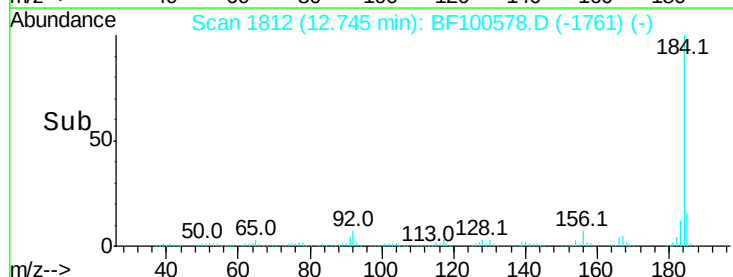
183 12.0 9.3 13.9

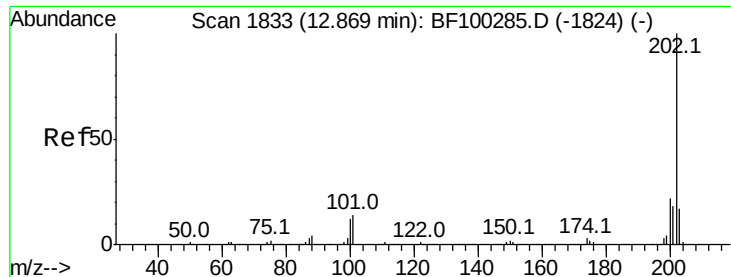


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

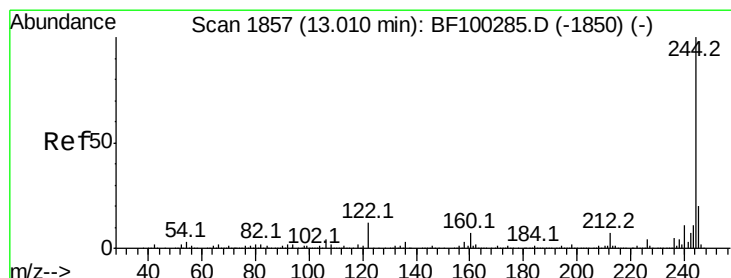
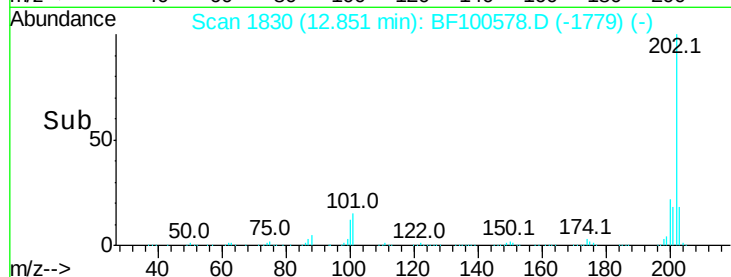
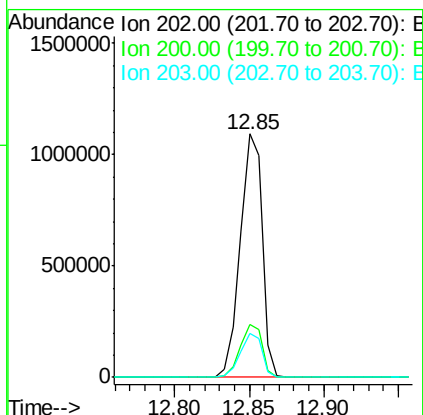
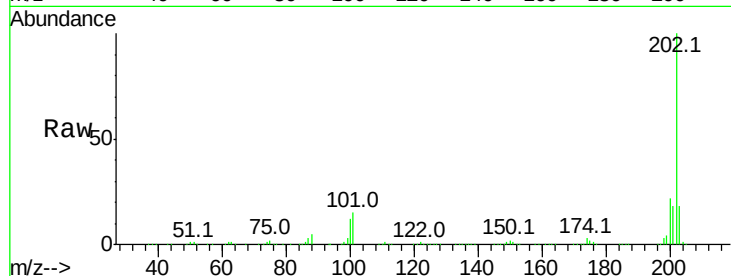




#77
Pvrene
Concen: 40.308 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

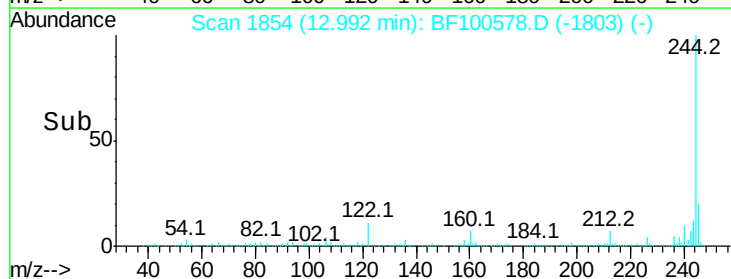
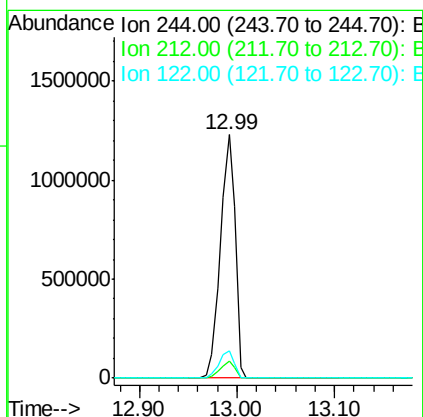
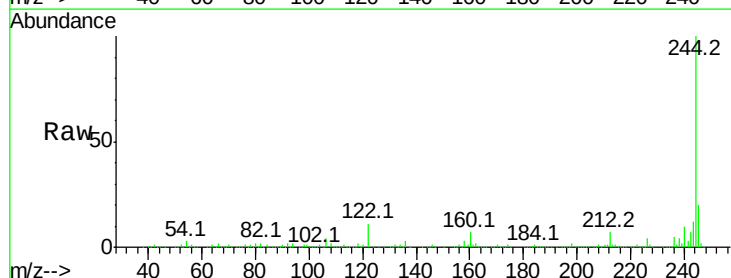
Instrument :
BNA_F
ClientSampled :

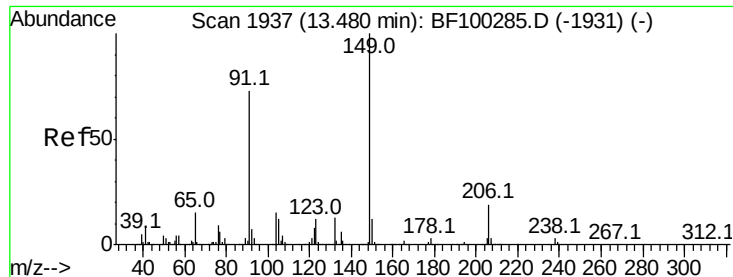
Tot Ion:202 Resp: 1118694
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.8 14.3 21.5



#78
Terphenyl-d14
Concen: 76.319 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:244 Resp: 1293204
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 11.5 11.0 16.4





#79

Butylbenzylphthalate

Concen: 42.818 ng

RT: 13.46 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BF100578.D

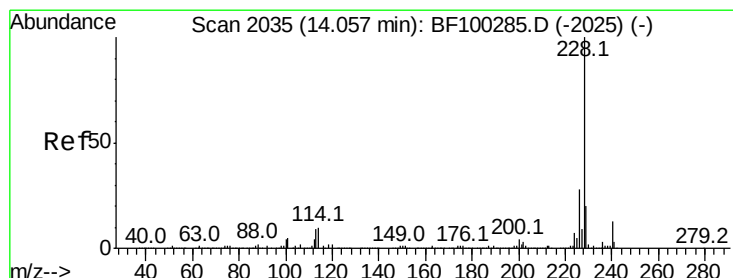
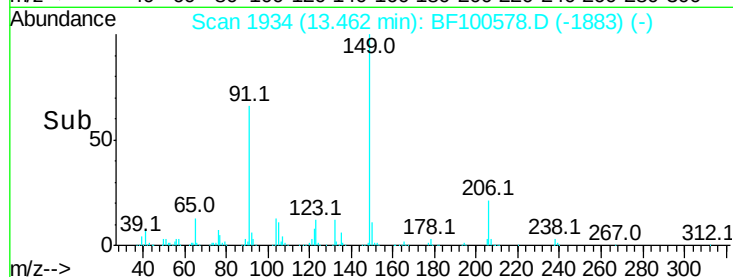
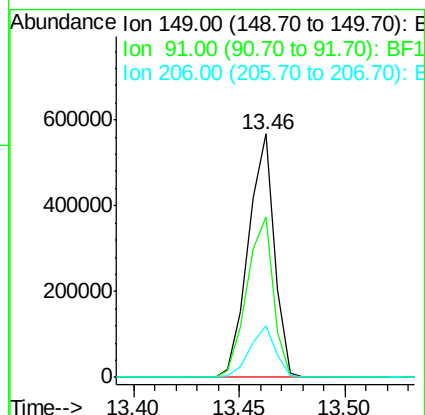
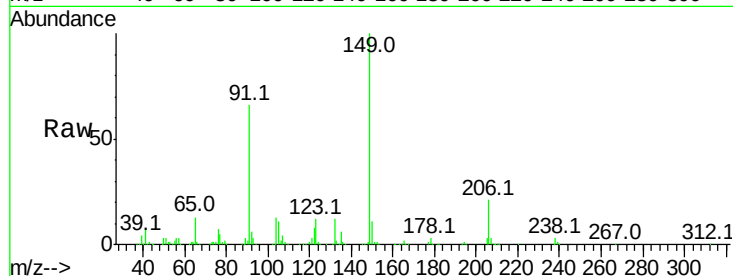
Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	149	Resp:	484632
Ion	Ratio	Lower	Upper
149	100		
91	65.8	56.8	85.2
206	21.3	14.1	21.1#



#80

Benzo(a)anthracene

Concen: 41.605 ng

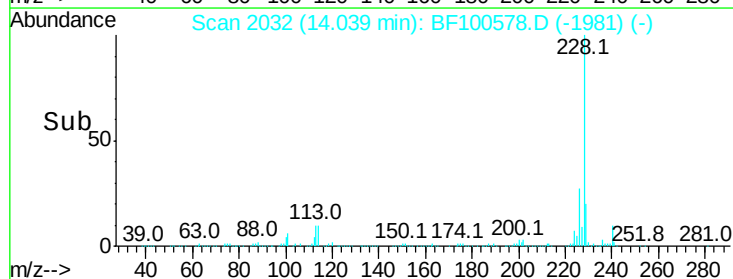
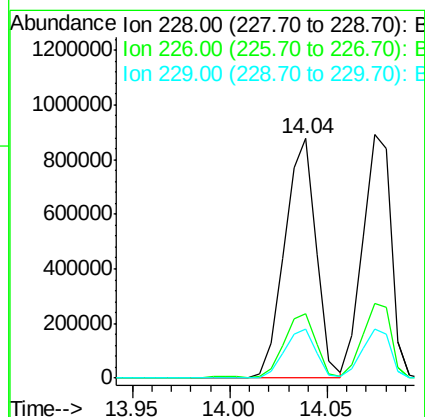
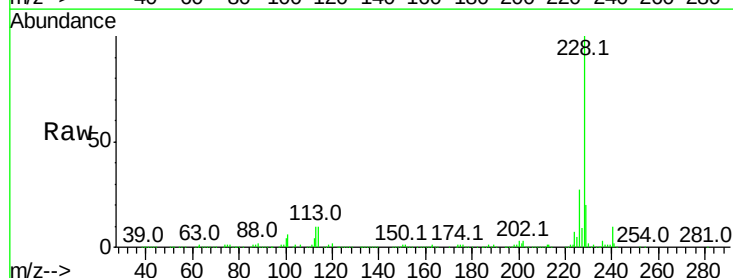
RT: 14.04 min Scan# 2032

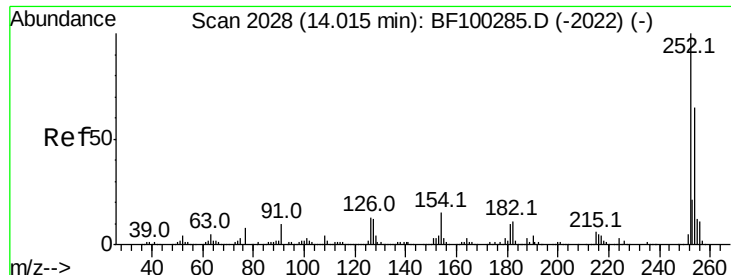
Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Tgt Ion:	228	Resp:	975463
Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.2	15.8	23.6

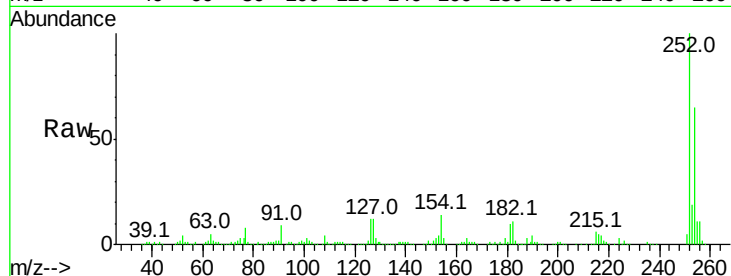




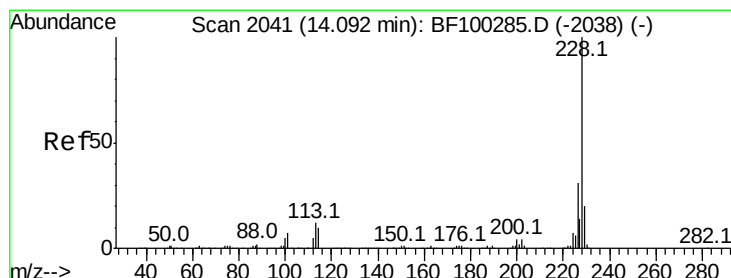
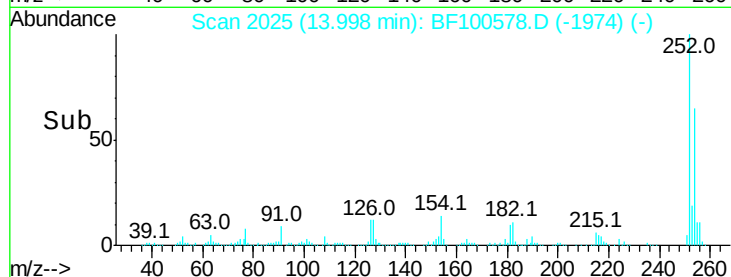
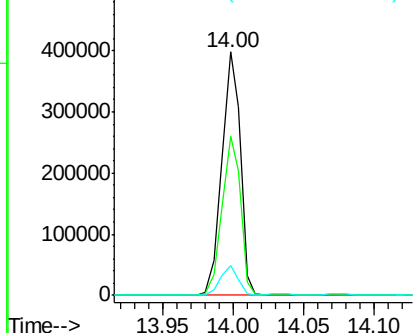
#81
 3,3'-Dichlorobenzidine
 Concen: 43.140 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.3	11.3	16.9

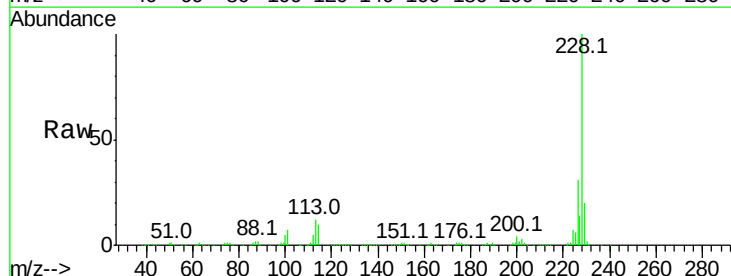


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

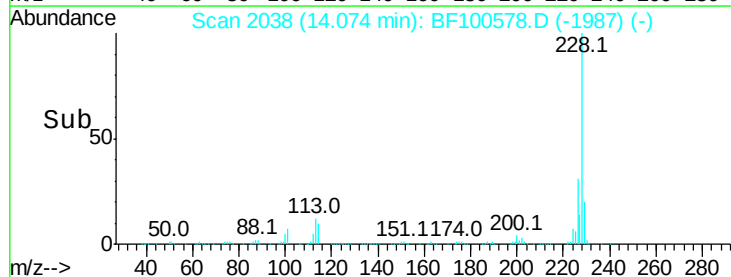
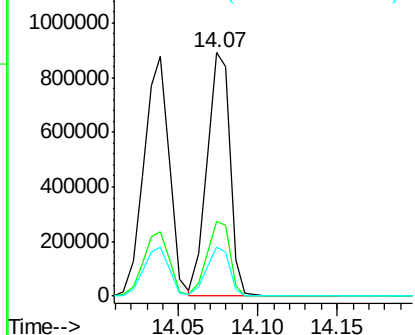


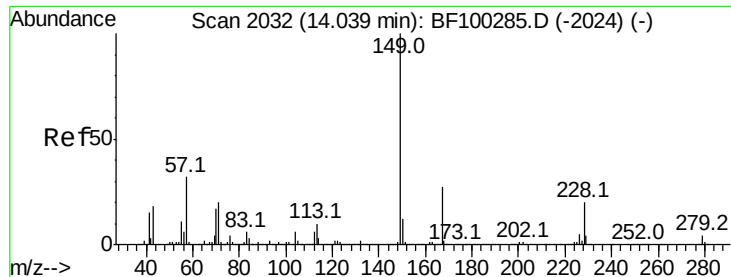
#82
 Chrysene
 Concen: 39.803 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.3	16.2	24.4



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

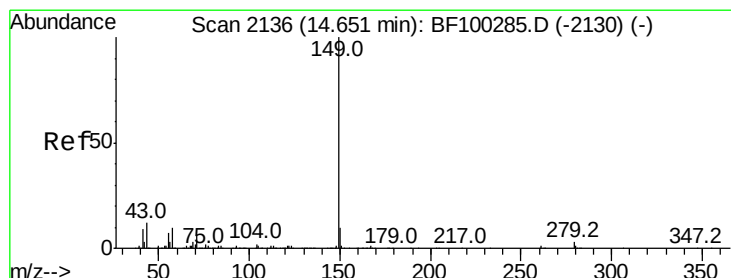
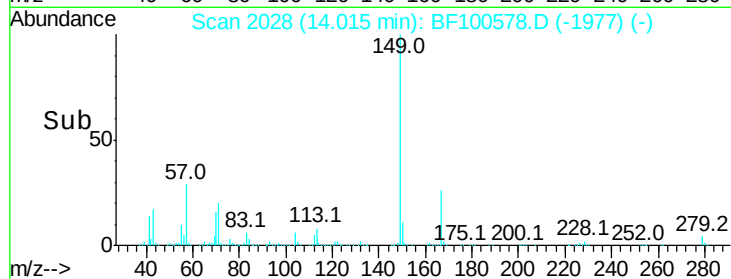
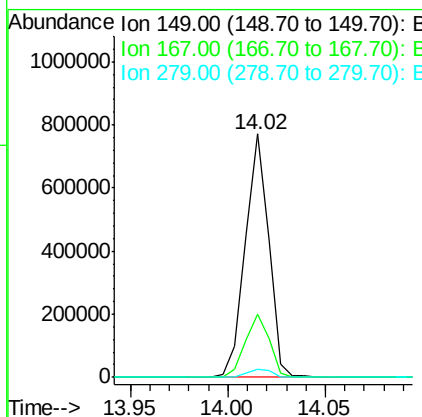
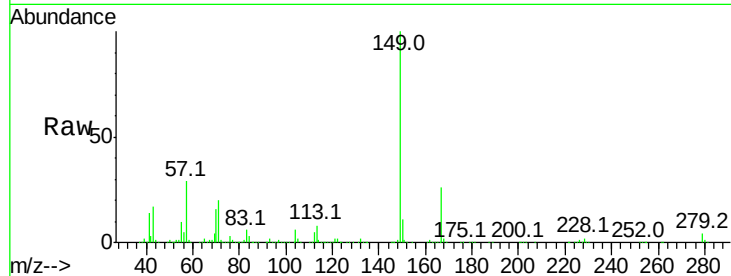




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.048 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

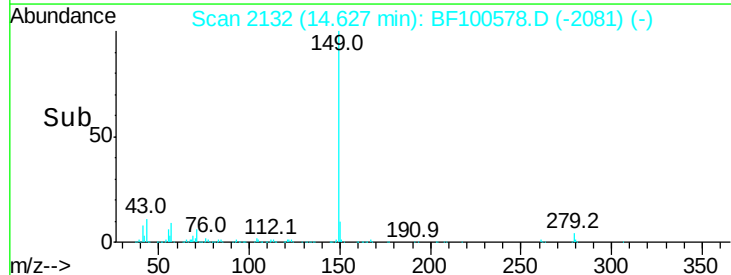
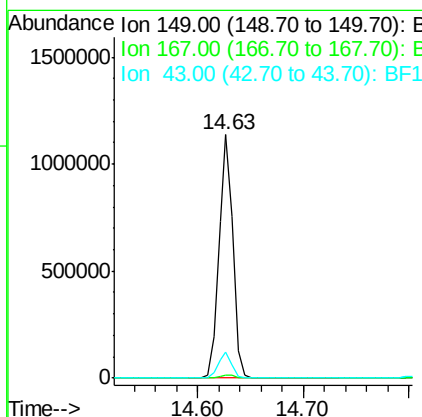
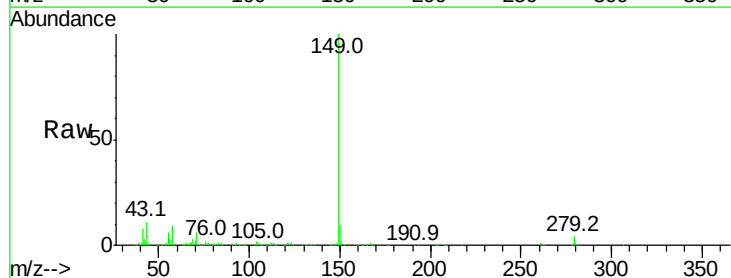
Instrument :
 BNA_F
 ClientSampleId :

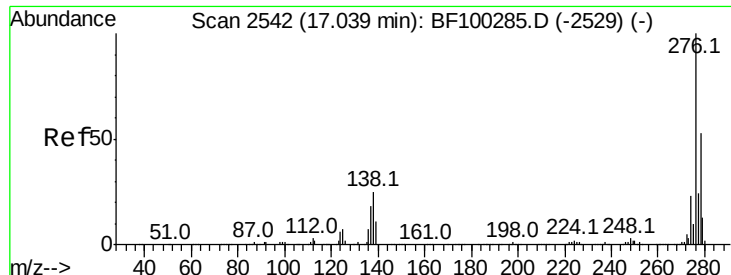
Tot Ion:149 Resp: 640826
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.3 31.9
 279 3.5 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 41.181 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:149 Resp: 1053146
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.5 8.4 12.6

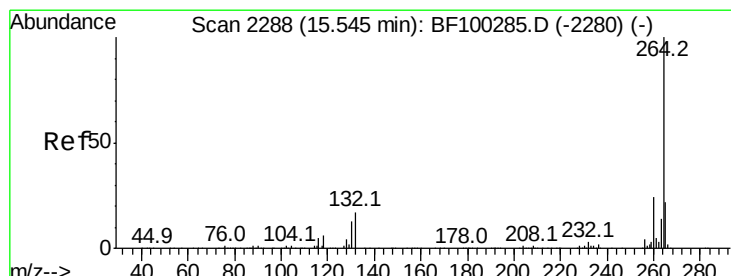
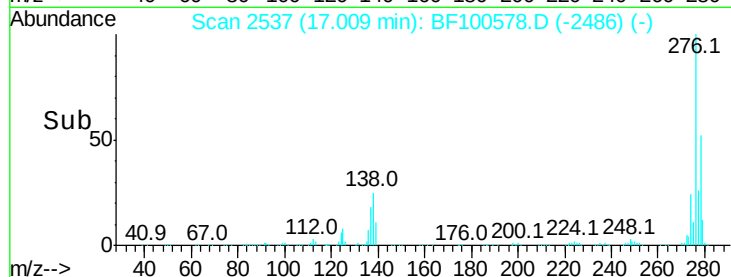
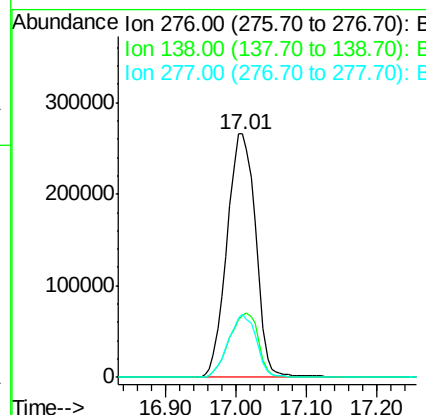
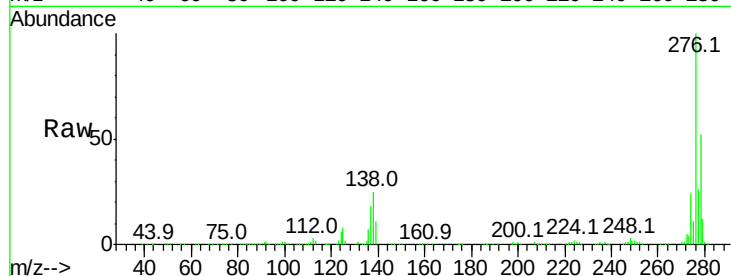




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.878 ng
 RT: 17.01 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

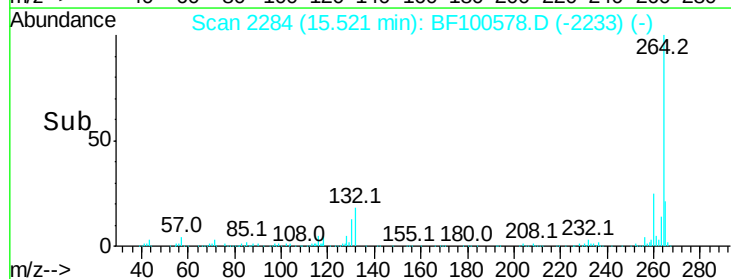
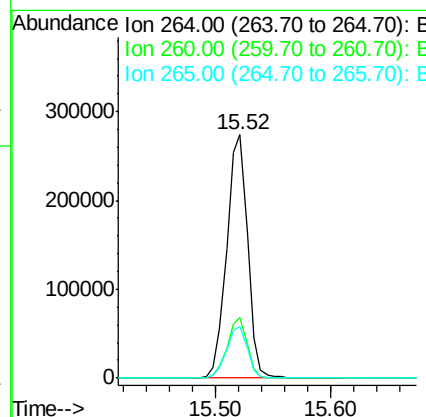
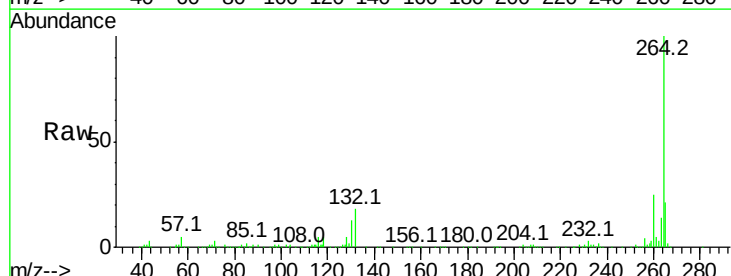
Instrument :
 BNA_F
 ClientSampleId :

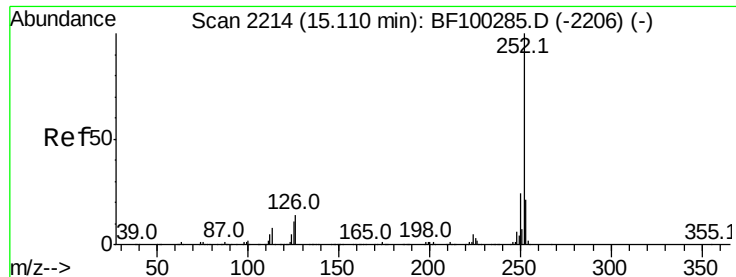
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 42.045 ng

RT: 15.09 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampled :

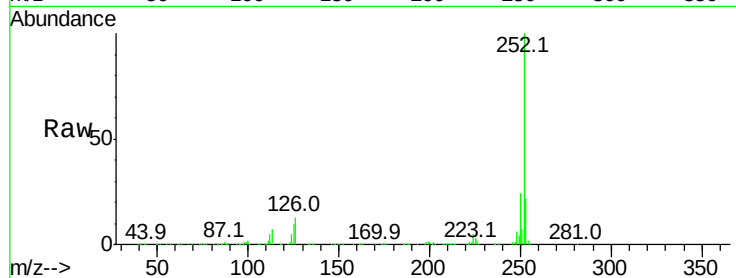
Tot Ion:252 Resp: 854456

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

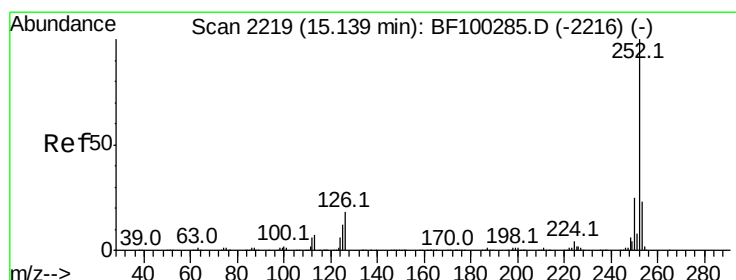
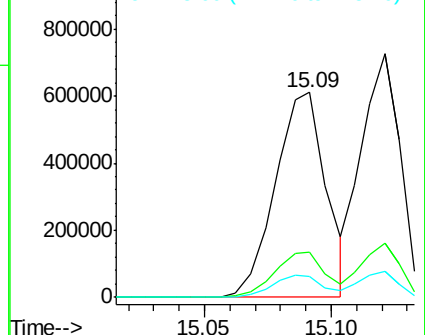
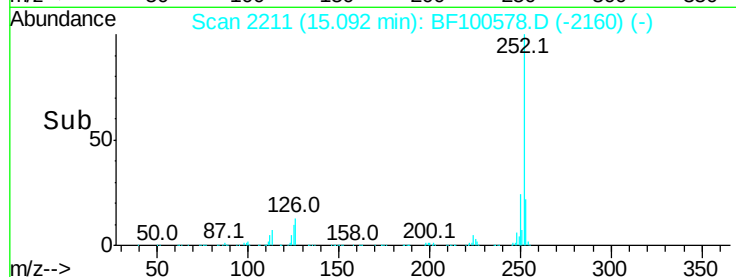
125 10.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.018 ng

RT: 15.12 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

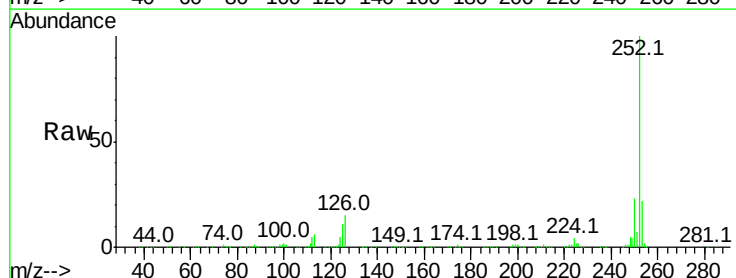
Tgt Ion:252 Resp: 787629

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

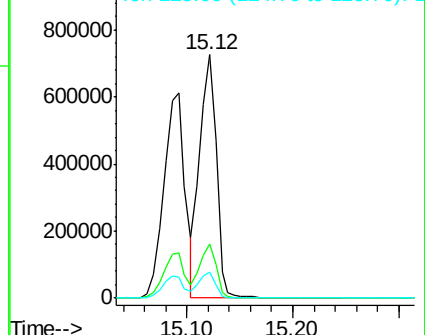
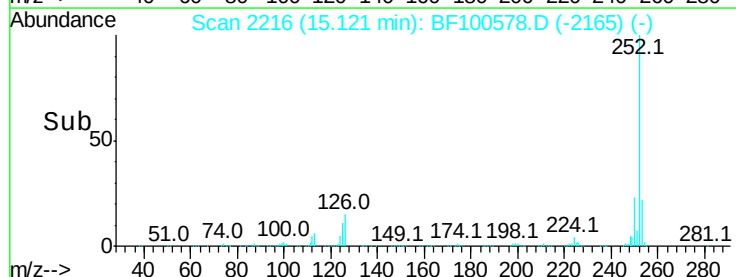
125 10.7 10.2 15.2

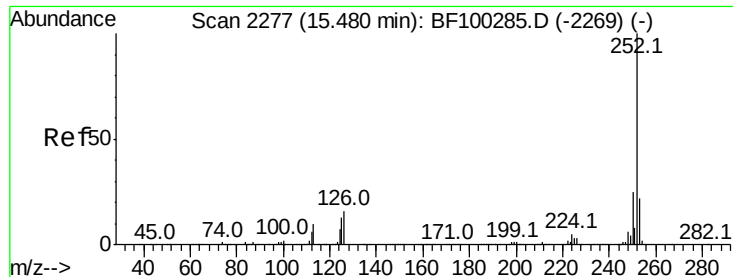


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

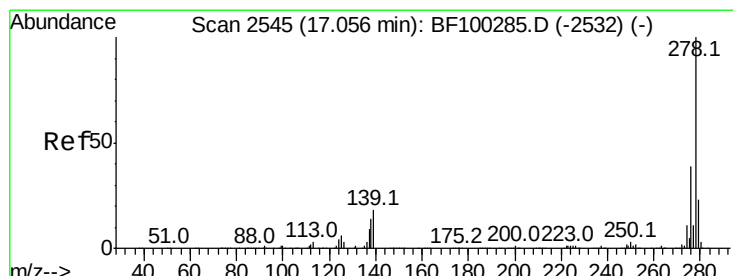
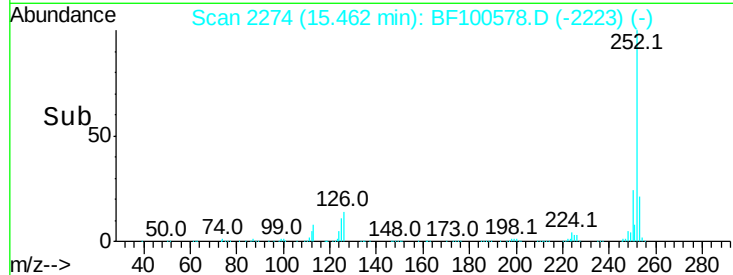
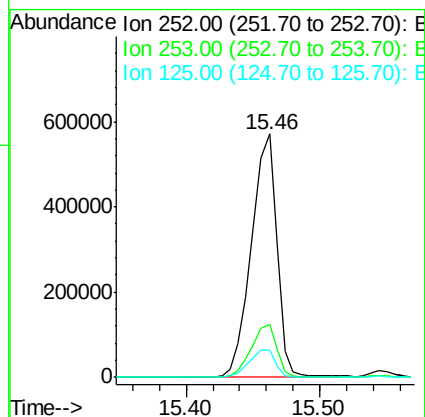
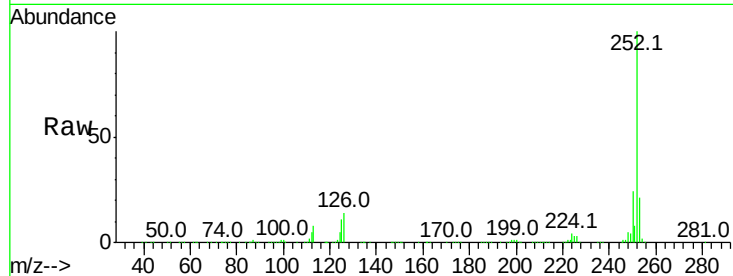




#89
Benzo(a)pyrene
Concen: 41.663 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

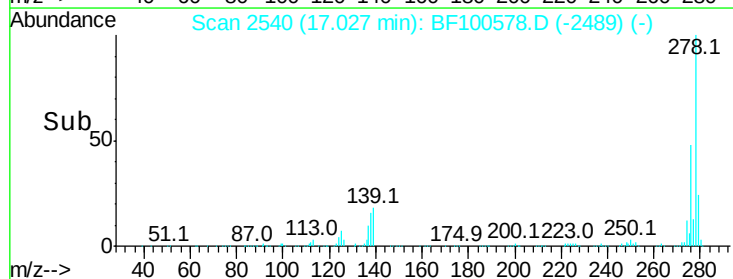
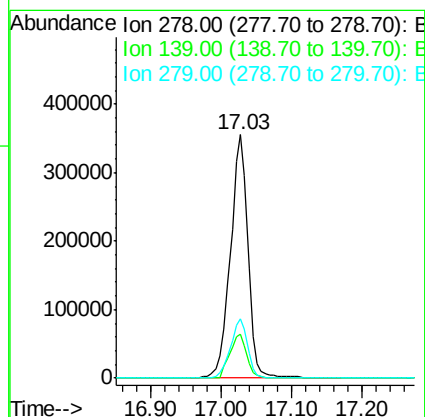
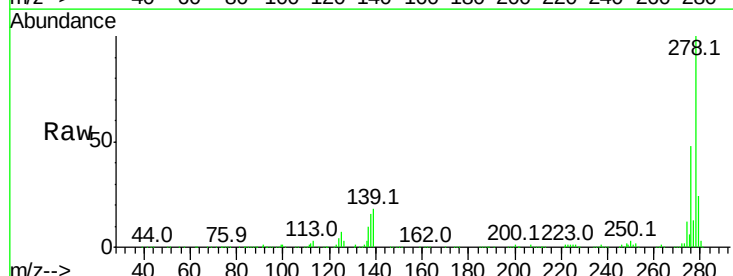
Instrument :
BNA_F
ClientSampleId :

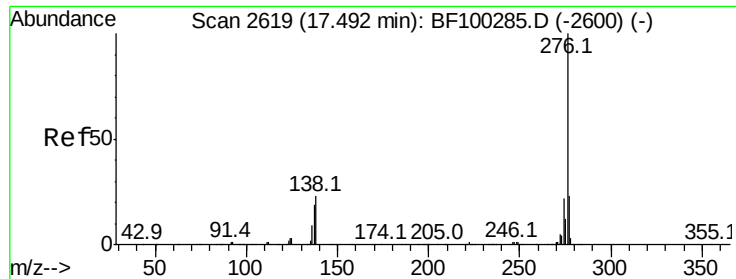
Tot Ion:252 Resp: 750634
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 11.1 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.821 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:278 Resp: 616199
Ion Ratio Lower Upper
278 100
139 17.8 15.9 23.9
279 24.4 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.854 ng
 RT: 17.46 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	632513
Ion	Ratio	Lower	Upper
276	100		
277	22.2	17.9	26.9
138	23.0	21.8	32.8

