

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098377.D
 Acq On : 9 Sep 2017 11:16
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 11 04:27:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	104462	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	412646	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	188338	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	359027	20.00	ng	-0.03
75) Chrysene-d12	13.83	240	268505	20.00	ng	-0.04
86) Perylene-d12	15.23	264	202952	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	532842	77.59	ng	-0.02
7) Phenol-d6	6.33	99	703172	75.36	ng	-0.02
23) Nitrobenzene-d5	7.25	82	656296	86.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	145701	89.16	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	984719	76.82	ng	-0.03
78) Terphenyl-d14	12.78	244	958184	74.42	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	147167	38.424	ng	# 86
3) Pyridine	3.00	79	399427	37.724	ng	# 84
4) n-Nitrosodimethylamine	2.96	42	130150	31.946	ng	# 62
6) Aniline	6.35	93	453166	34.571	ng	# 47
8) 2-Chlorophenol	6.47	128	290885	40.163	ng	99
9) Benzaldehyde	6.23	77	196544	33.254	ng	93
10) Phenol	6.35	94	400699	36.717	ng	74
11) bis(2-Chloroethyl)ether	6.42	93	326718	39.665	ng	94
12) 1,3-Dichlorobenzene	6.85	146	288657	37.052	ng	97
13) 1,4-Dichlorobenzene	6.70	146	316106	39.895	ng	95
14) 1,2-Dichlorobenzene	6.85	146	288666	39.512	ng	98
15) Benzyl Alcohol	6.83	79	239262	34.248	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	380023	34.290	ng	60
17) 2-Methylphenol	6.95	107	247566	38.788	ng	# 92
18) Hexachloroethane	7.19	117	122636	39.478	ng	# 82
19) n-Nitroso-di-n-propylamine	7.10	70	232117	36.338	ng	89
20) 3+4-Methylphenols	7.11	107	323358	41.480	ng	# 65
22) Acetophenone	7.10	105	428188	39.279	ng	# 83
24) Nitrobenzene	7.27	77	352574	41.687	ng	96
25) Isophorone	7.51	82	600272	38.005	ng	98
26) 2-Nitrophenol	7.59	139	152872	49.684	ng	93
27) 2,4-Dimethylphenol	7.63	122	263907	40.063	ng	97
28) bis(2-Chloroethoxy)methane	7.72	93	410262	39.509	ng	99
29) 2,4-Dichlorophenol	7.83	162	230802	42.209	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	248981	41.075	ng	99
31) Naphthalene	7.99	128	847781	39.574	ng	100
32) Benzoic acid	7.79	122	175382	38.071	ng	93
33) 4-Chloroaniline	8.04	127	363168	40.197	ng	97
34) Hexachlorobutadiene	8.10	225	144792	40.911	ng	98
35) Caprolactam	8.42	113	80000	43.036	ng	92
36) 4-Chloro-3-methylphenol	8.53	107	281963	40.135	ng	# 79
37) 2-Methylnaphthalene	8.67	142	527462	40.160	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	233097	40.328	ng	99
40) Hexachlorocyclopentadiene	8.82	237	101810	36.665	ng	98

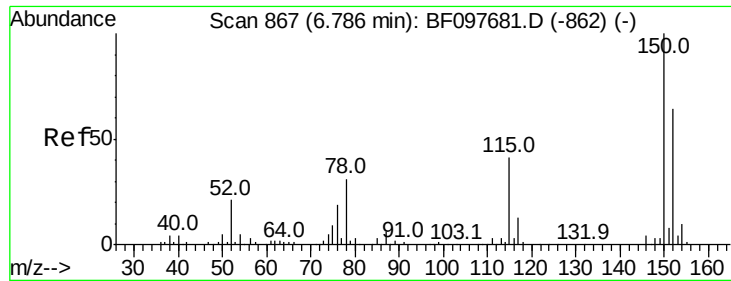
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098377.D
 Acq On : 9 Sep 2017 11:16
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 11 04:27:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	155887	40.171	nq	96
43) 2,4,5-Trichlorophenol	9.00	196	155525	40.398	nq	97
45) 1,1'-Biphenyl	9.14	154	678432	39.502	nq	95
46) 2-Chloronaphthalene	9.16	162	491752	38.751	nq	# 92
47) 2-Nitroaniline	9.27	65	185397	43.580	nq	90
48) Acenaphthylene	9.57	152	764906	38.384	nq	100
49) Dimethylphthalate	9.45	163	556386	40.415	nq	99
50) 2,6-Dinitrotoluene	9.51	165	121845	44.339	nq	# 75
51) Acenaphthene	9.75	154	465370	37.028	nq	99
52) 3-Nitroaniline	9.68	138	157110	44.313	nq	94
53) 2,4-Dinitrophenol	9.79	184	58822	49.436	nq	# 74
54) Dibenzofuran	9.92	168	627630	37.261	nq	96
55) 4-Nitrophenol	9.86	139	100402	35.499	nq	# 49
56) 2,4-Dinitrotoluene	9.92	165	147907	42.888	nq	# 62
57) Fluorene	10.26	166	521055	40.010	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	117530	39.431	nq	89
59) Diethylphthalate	10.14	149	550795	38.258	nq	99
60) 4-Chlorophenyl-phenylether	10.25	204	242420	40.069	nq	88
61) 4-Nitroaniline	10.29	138	158835	47.136	nq	80
62) Azobenzene	10.42	77	612460	35.814	nq	92
64) 4,6-Dinitro-2-methylphenol	10.33	198	87140	50.898	nq	# 72
65) n-Nitrosodiphenylamine	10.37	169	483122	39.516	nq	100
66) 4-Bromophenyl-phenylether	10.74	248	153310	41.121	nq	96
67) Hexachlorobenzene	10.81	284	159608	42.001	nq	95
68) Atrazine	10.90	200	121462	37.461	nq	96
69) Pentachlorophenol	11.01	266	81992	37.006	nq	99
70) Phenanthrene	11.22	178	732653	38.296	nq	99
71) Anthracene	11.27	178	764794	39.413	nq	98
72) Carbazole	11.43	167	724795	39.350	nq	98
73) Di-n-butylphthalate	11.76	149	879924	41.474	nq	100
74) Fluoranthene	12.40	202	794443	39.784	nq	98
77) Pyrene	12.63	202	826227	37.623	nq	98
79) Butylbenzylphthalate	13.25	149	346565	41.161	nq	# 73
80) Benzo(a)anthracene	13.82	228	598350	37.182	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	234359	43.158	nq	# 95
82) Chrysene	13.86	228	594632	37.145	nq	100
83) Bis(2-ethylhexyl)phthalate	13.81	149	432712	46.378	nq	# 99
84) Di-n-octyl phthalate	14.42	149	735092	45.281	nq	97
85) Indeno(1,2,3-cd)pyrene	16.58	276	436547	37.070	nq	96
87) Benzo(b)fluoranthene	14.83	252	498601	38.975	nq	100
88) Benzo(k)fluoranthene	14.86	252	489528	40.730	nq	# 94
89) Benzo(a)pyrene	15.17	252	455643	40.233	nq	99
90) Dibenzo(a,h)anthracene	16.59	278	376129	40.795	nq	99
91) Benzo(g,h,i)perylene	16.99	276	386062	40.130	nq	95

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

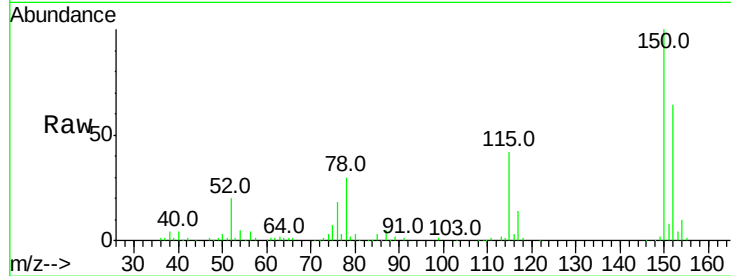


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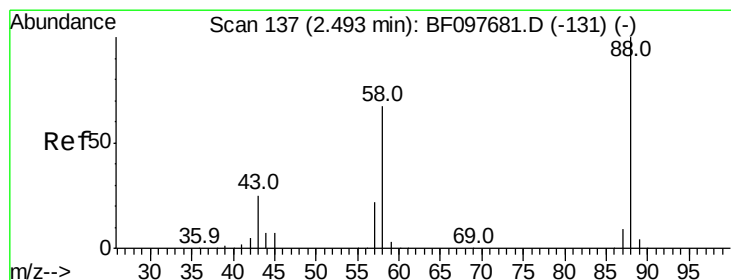
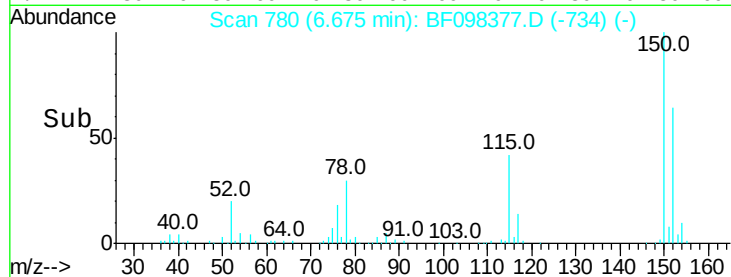
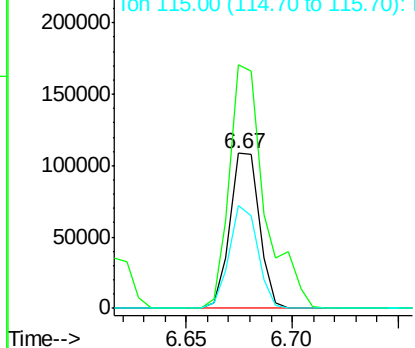
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 104462
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 66.0 52.2 78.2



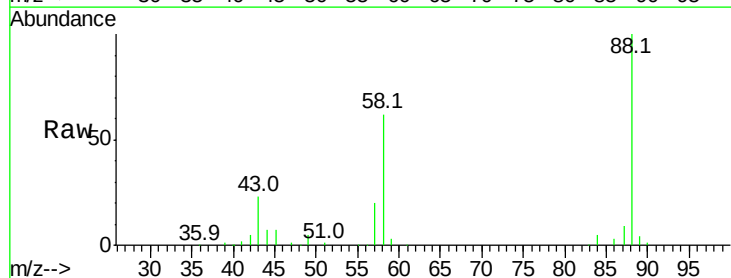
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



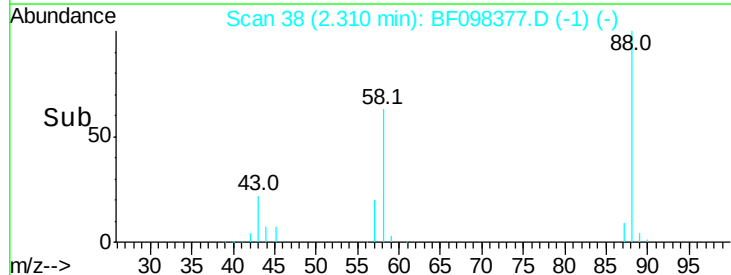
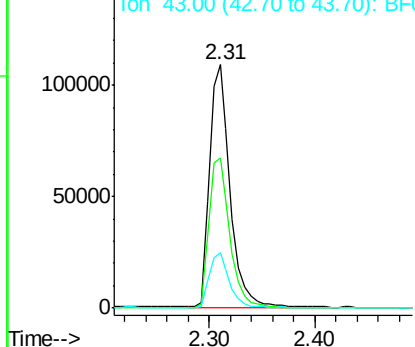
#2

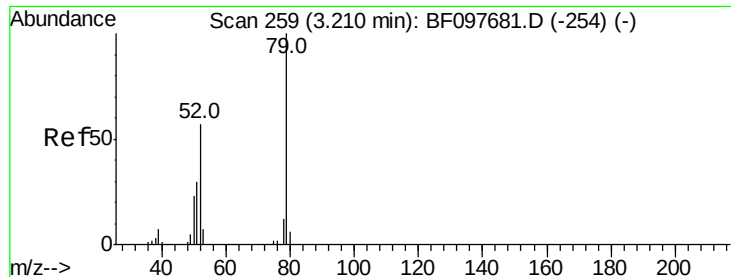
1,4-Dioxane
Concen: 38.424 ng
RT: 2.31 min Scan# 38
Delta R.T. -0.01 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion: 88 Resp: 147167
Ion Ratio Lower Upper
88 100
58 63.4 61.4 92.0
43 23.0 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

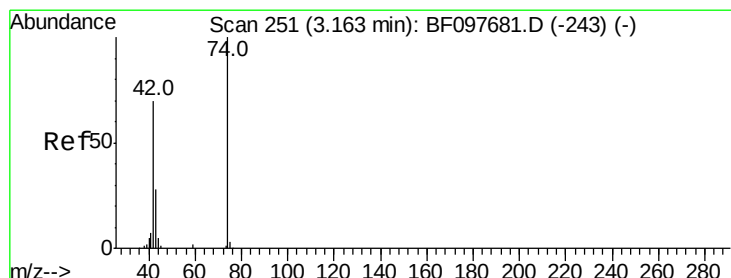
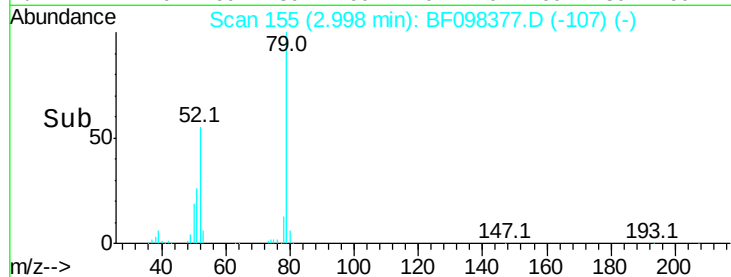
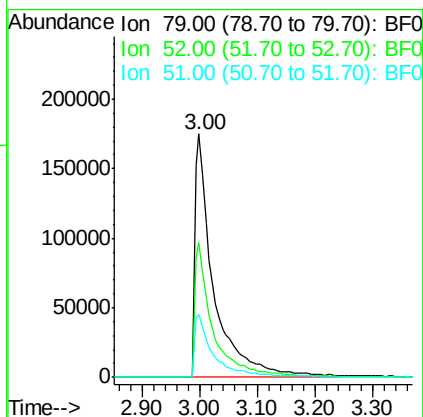
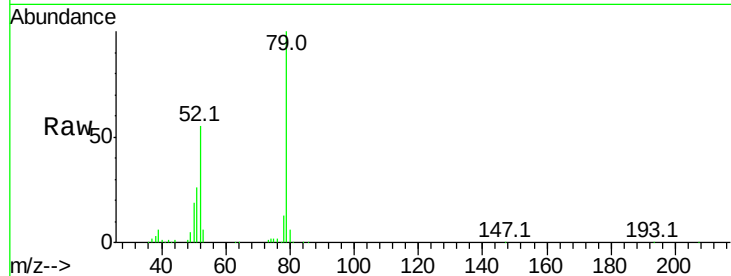




#3
 Pvridine
 Concen: 37.724 ng
 RT: 3.00 min Scan# 155
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

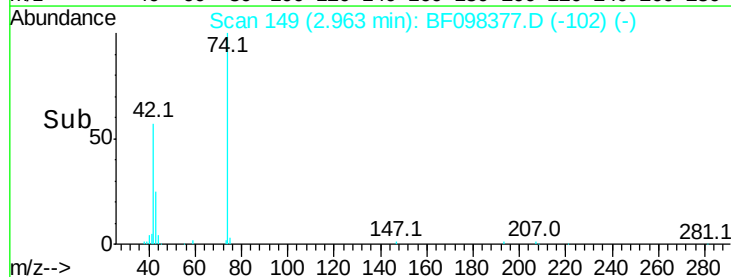
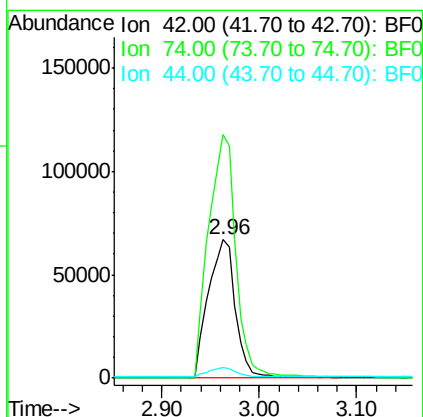
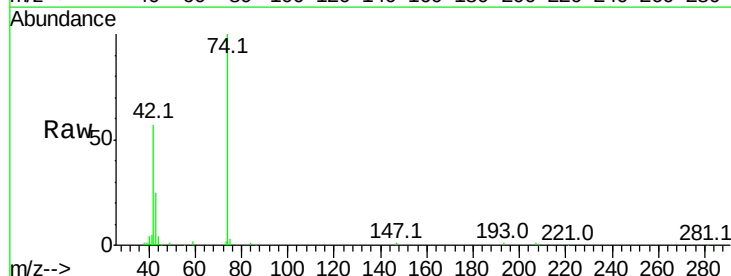
Instrument :
 BNA_F
 ClientSampleId :

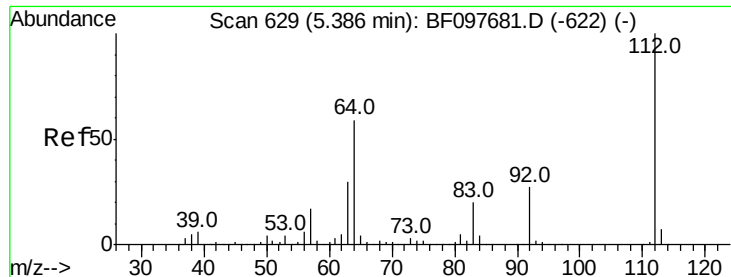
Tot Ion: 79 Resp: 399427
 Ion Ratio Lower Upper
 79 100
 52 55.1 54.8 82.2
 51 26.0 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 31.946 ng
 RT: 2.96 min Scan# 149
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion: 42 Resp: 130150
 Ion Ratio Lower Upper
 42 100
 74 176.1 103.9 155.9#
 44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 77.587 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampled :

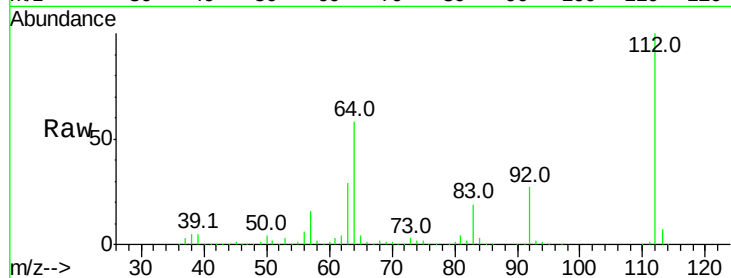
Tot Ion:112 Resp: 532842

Ion Ratio Lower Upper

112 100

64 57.6 46.0 69.0

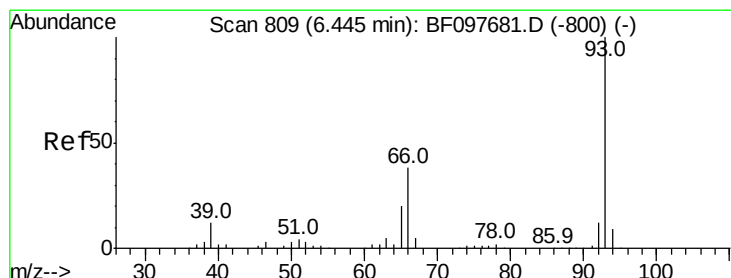
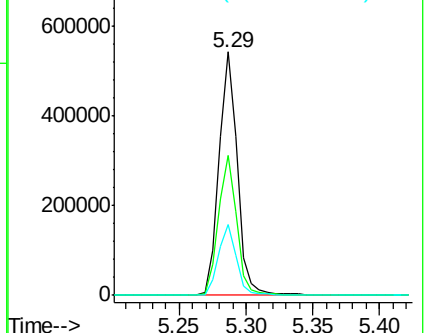
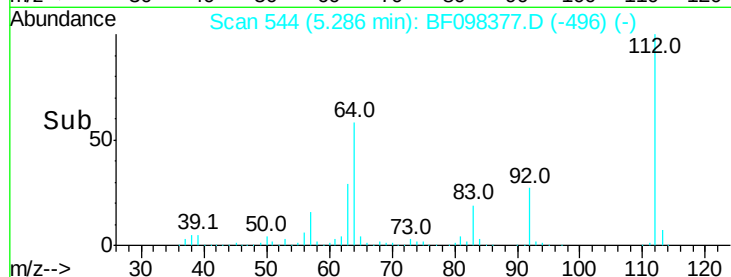
63 29.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.571 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

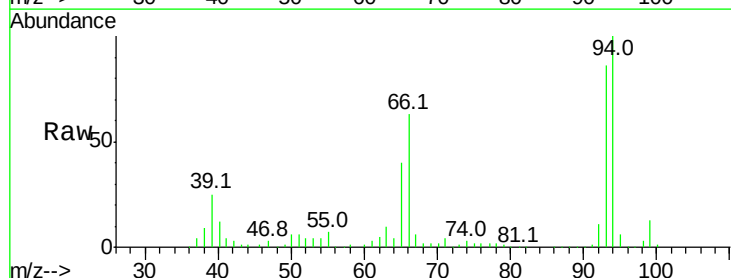
Tgt Ion: 93 Resp: 453166

Ion Ratio Lower Upper

93 100

66 73.1 32.9 49.3#

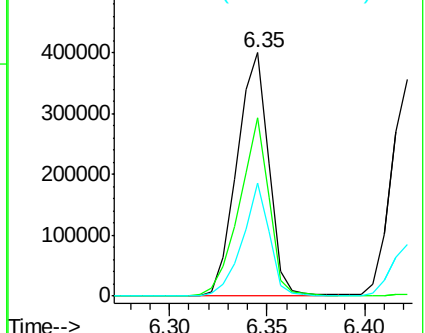
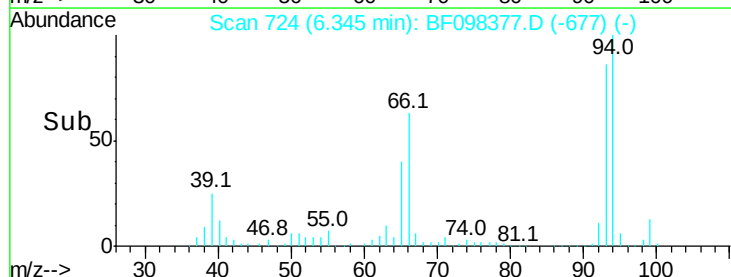
65 46.3 16.0 24.0#

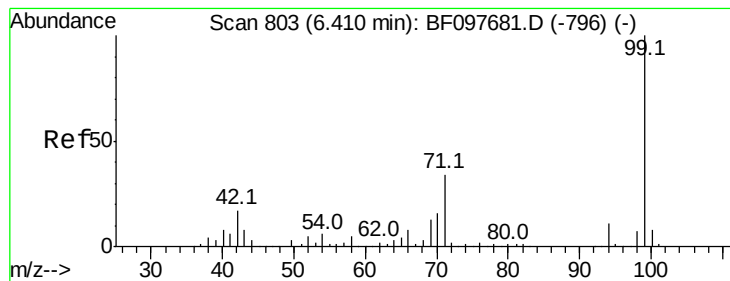


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.357 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

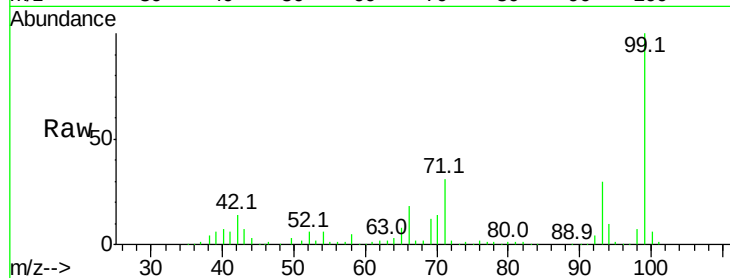
Tot Ion: 99 Resp: 703172

Ion Ratio Lower Upper

99 100

42 14.0 13.5 20.3

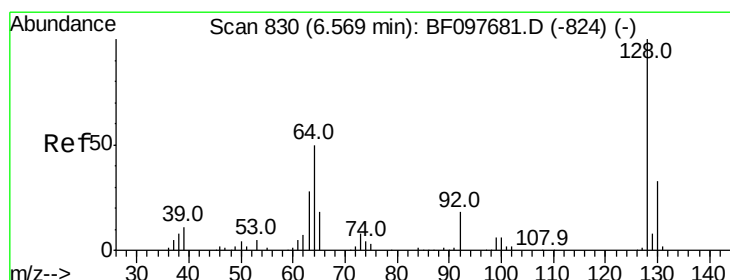
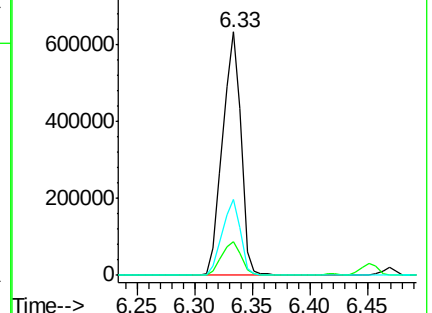
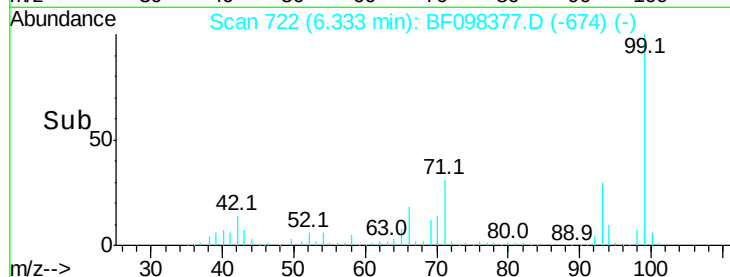
71 31.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.163 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

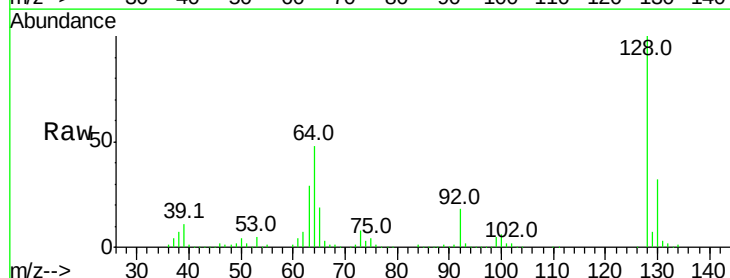
Tgt Ion:128 Resp: 290885

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

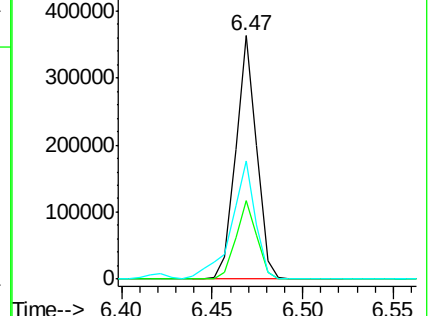
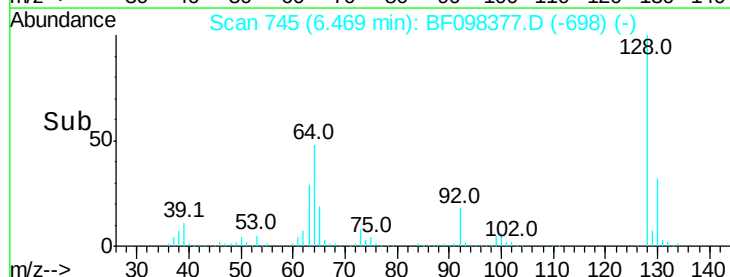
64 48.3 28.4 68.4

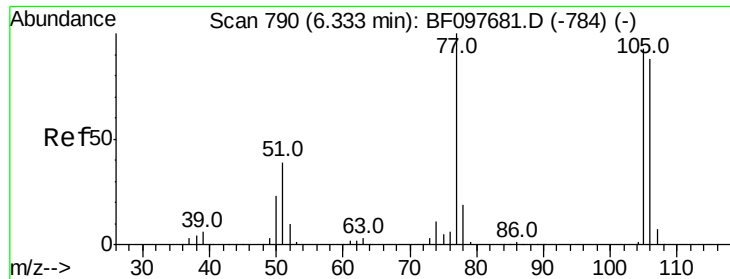


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.254 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampled :

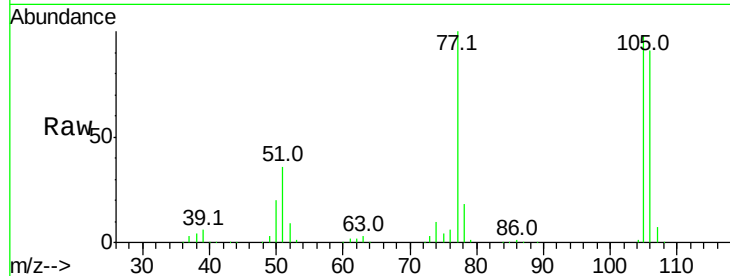
Tot Ion: 77 Resp: 196544

Ion Ratio Lower Upper

77 100

105 98.1 83.8 123.8

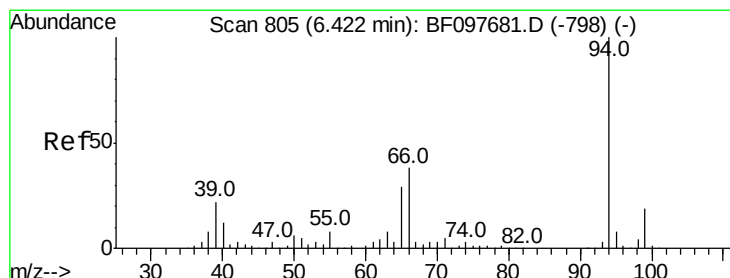
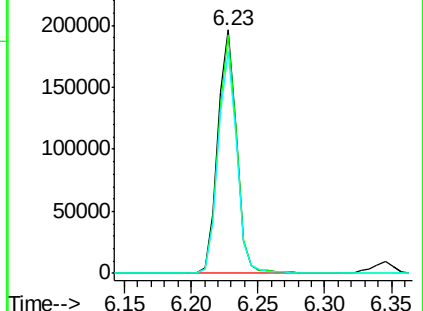
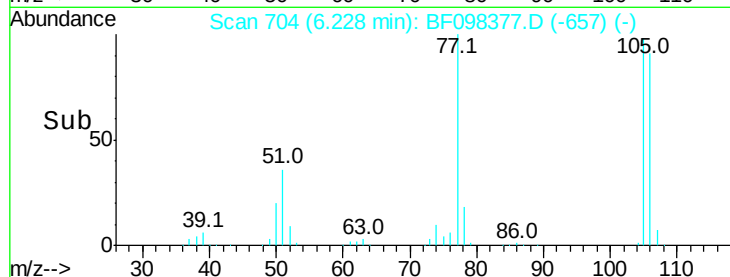
106 91.4 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.717 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

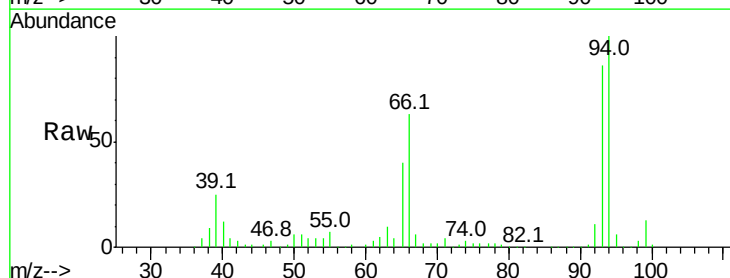
Tgt Ion: 94 Resp: 400699

Ion Ratio Lower Upper

94 100

65 39.7 9.9 49.9

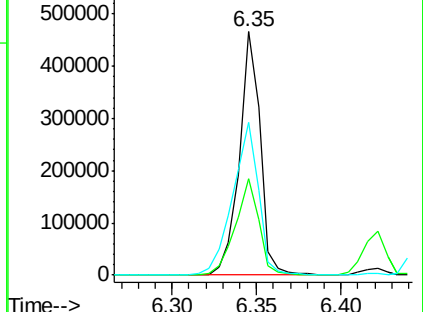
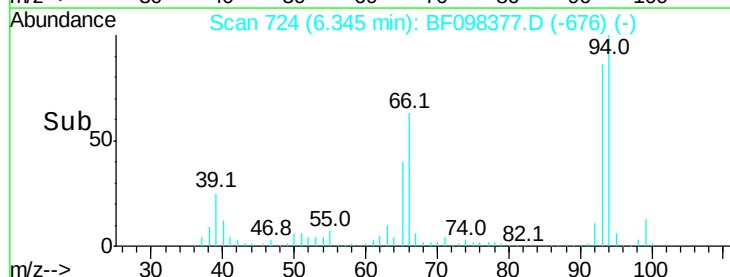
66 62.7 23.1 63.1

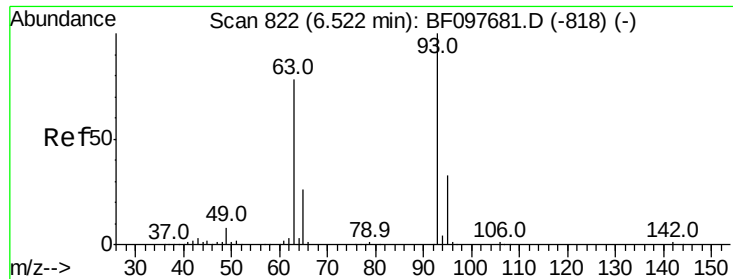


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

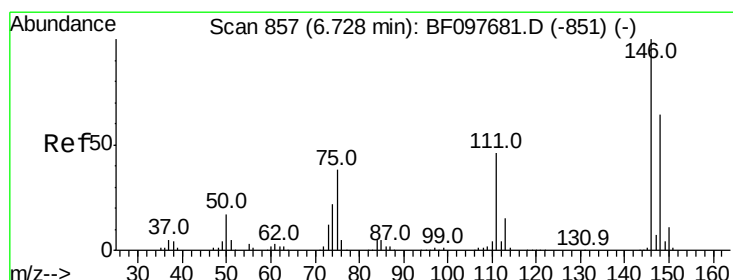
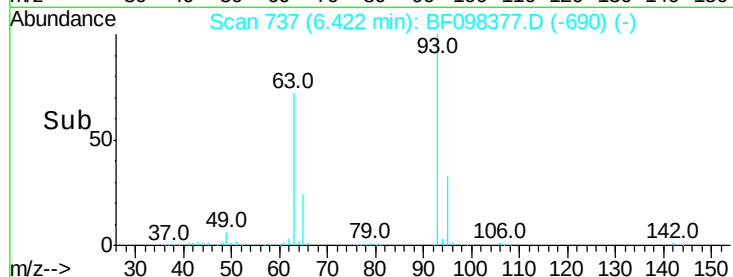
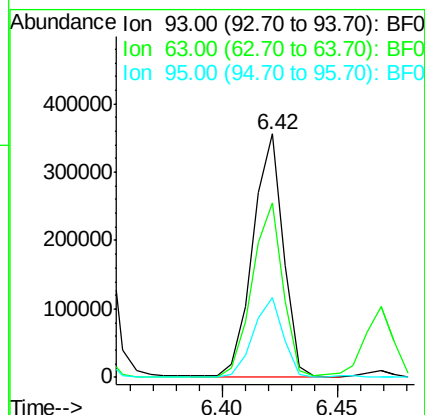
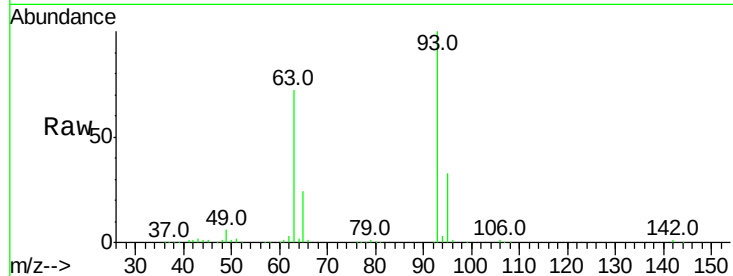




#11
bis(2-Chloroethyl)ether
Concen: 39.665 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

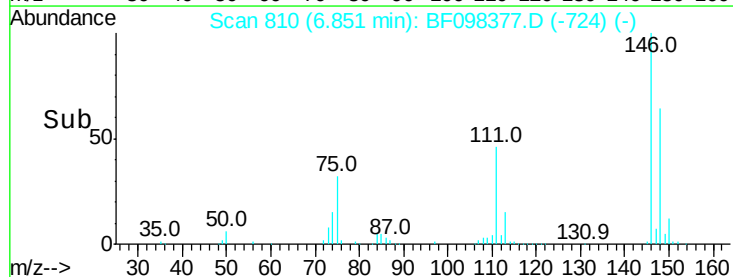
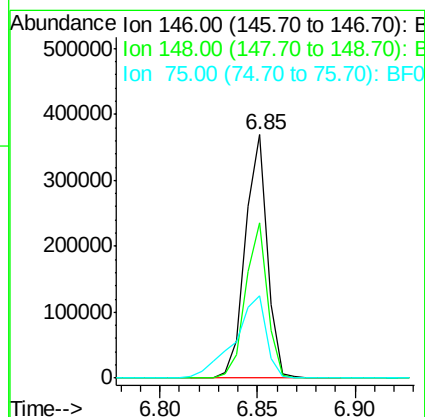
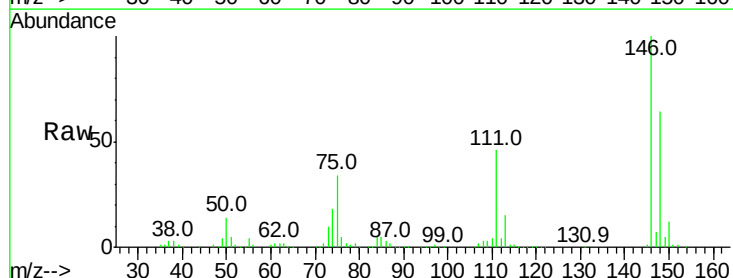
Instrument :
BNA_F
ClientSampleId :

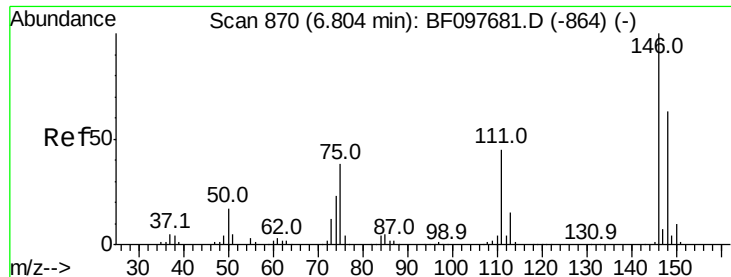
Tot Ion: 93 Resp: 326718
Ion Ratio Lower Upper
93 100
63 71.9 59.2 99.2
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.052 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.21 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion: 146 Resp: 288657
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 33.7 23.1 34.7

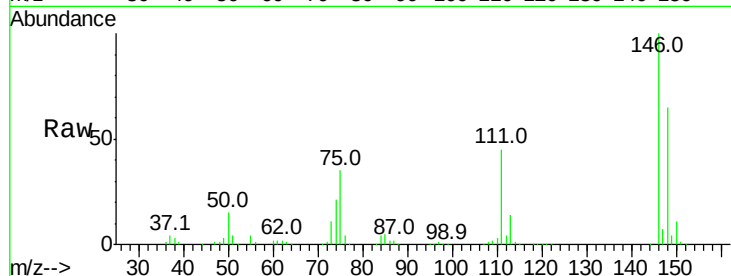




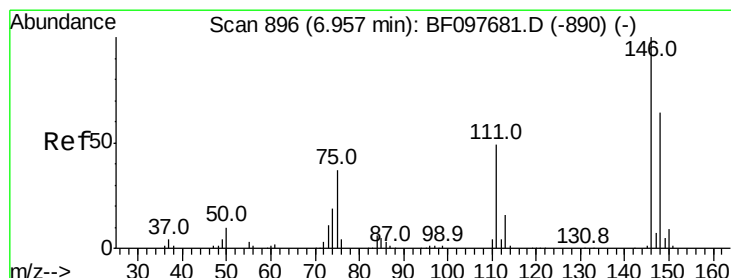
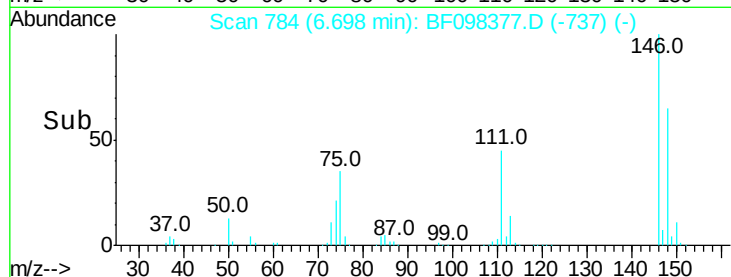
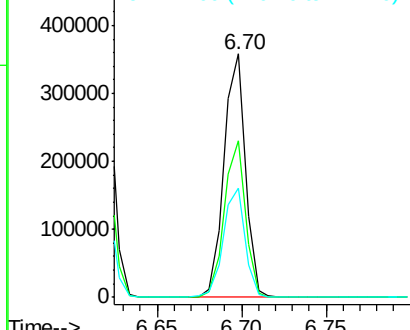
#13
 1,4-Dichlorobenzene
 Concen: 39.895 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 316106
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.2
 111 45.0 30.3 45.5

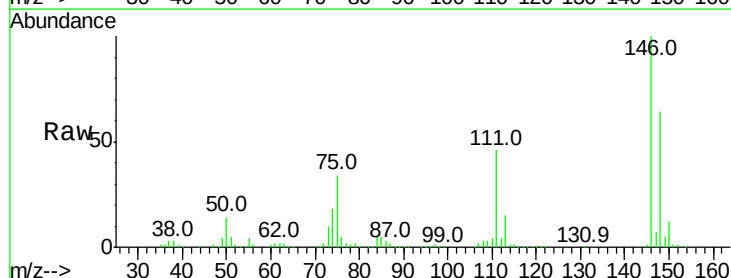


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

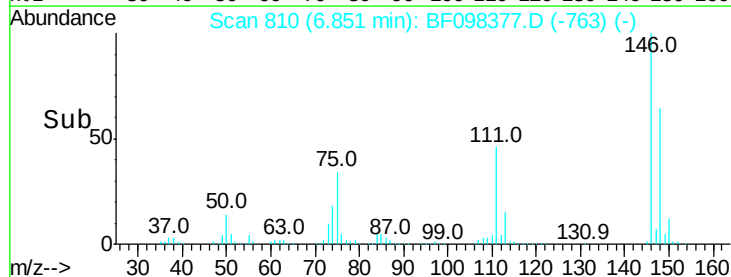
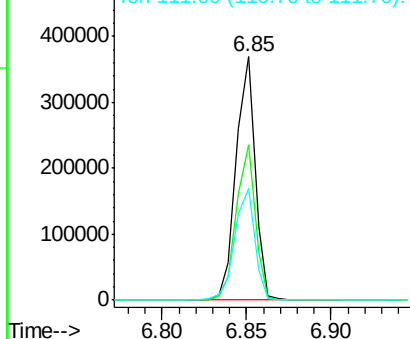


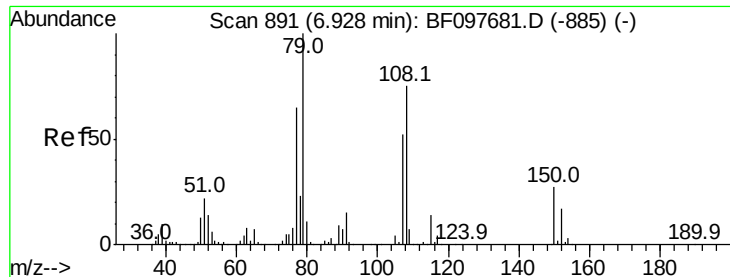
#14
 1,2-Dichlorobenzene
 Concen: 39.512 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion:146 Resp: 288666
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.4 75.6
 111 45.8 38.2 57.4



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: 34.248 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

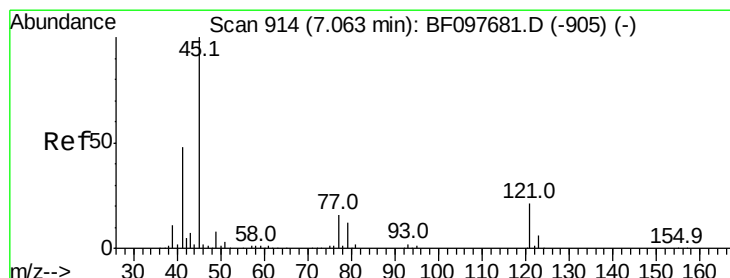
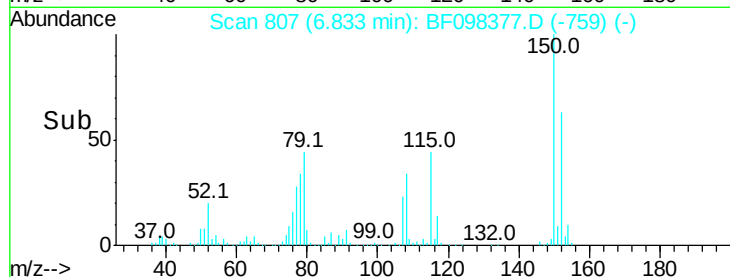
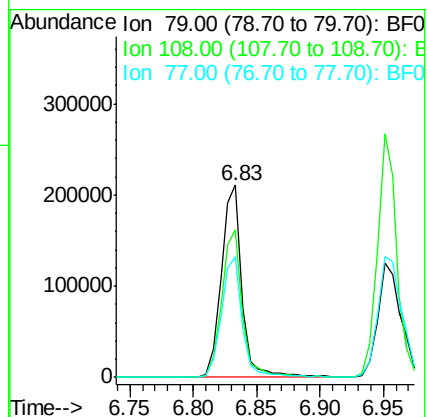
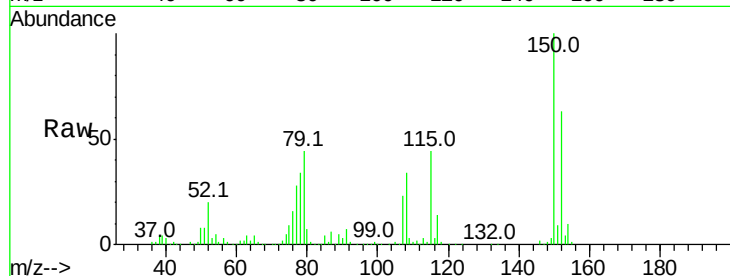
Tot Ion: 79 Resp: 239262

Ion Ratio Lower Upper

79 100

108 77.2 63.4 95.0

77 63.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.290 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

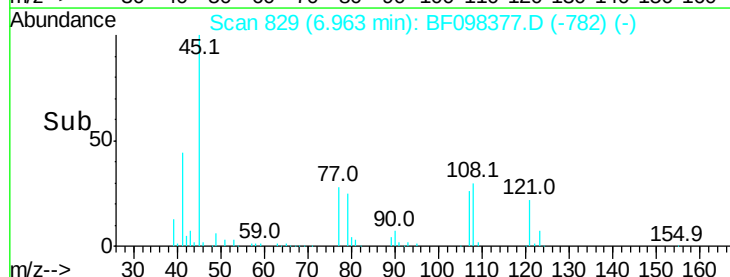
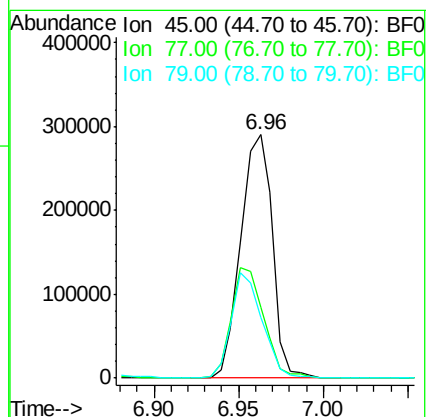
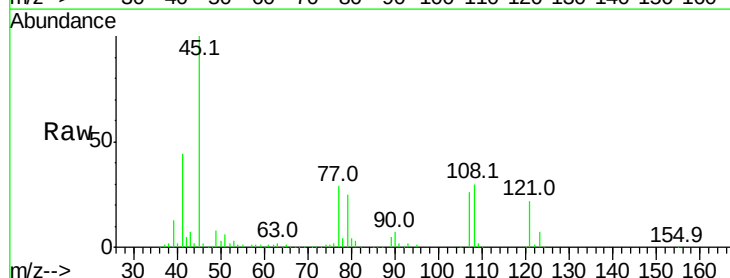
Tgt Ion: 45 Resp: 380023

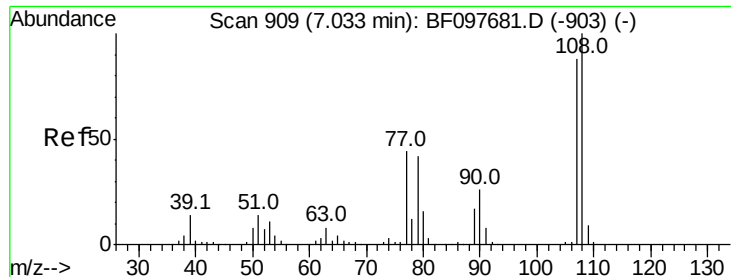
Ion Ratio Lower Upper

45 100

77 28.9 0.0 33.2

79 24.8 0.0 30.0





#17

2-Methylphenol

Concen: 38.788 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 247566

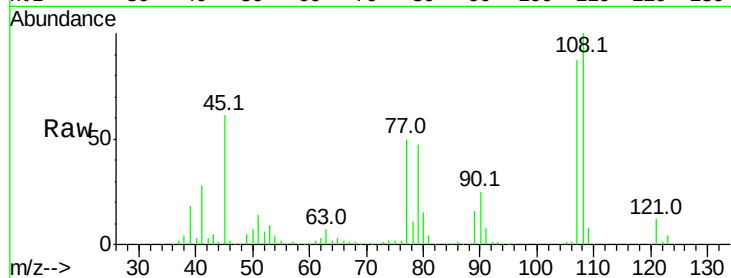
Ion Ratio Lower Upper

107 100

108 115.4 93.4 140.0

77 57.2 35.8 53.6#

79 54.0 34.8 52.2#



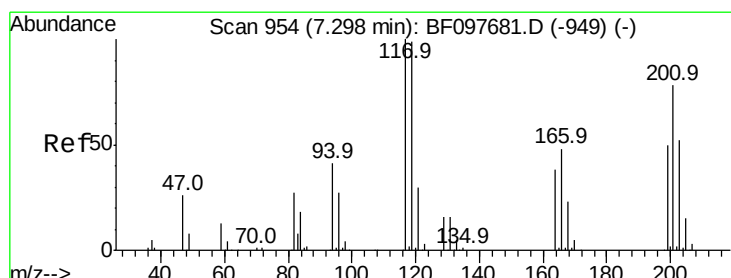
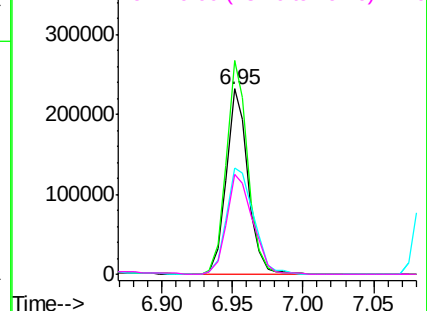
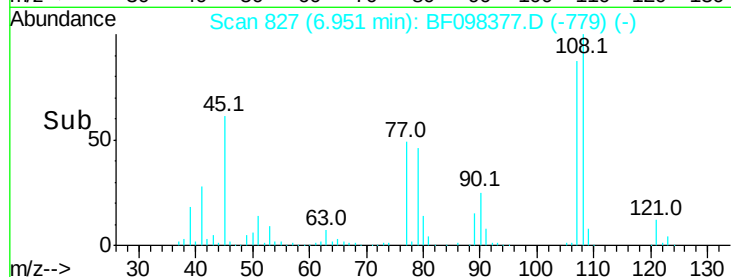
Abundance

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): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.478 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

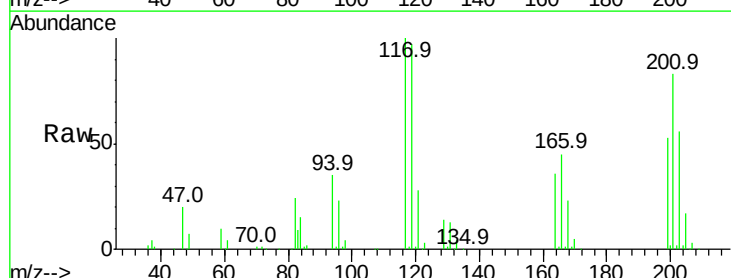
Tgt Ion:117 Resp: 122636

Ion Ratio Lower Upper

117 100

119 96.9 77.4 116.0

201 82.6 94.6 141.8#

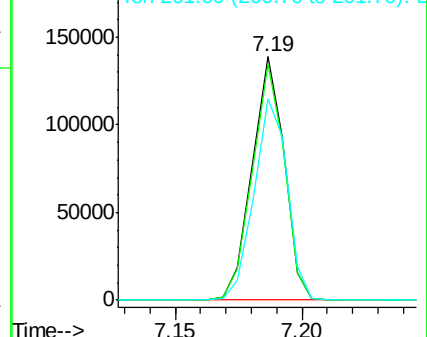
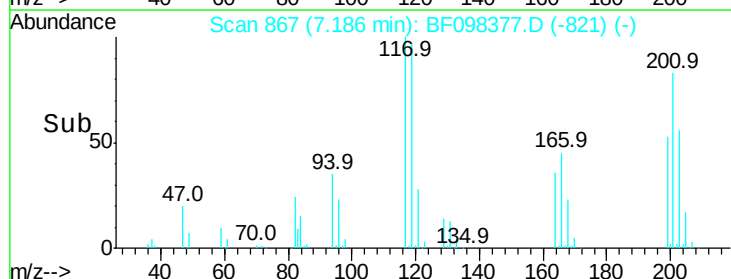


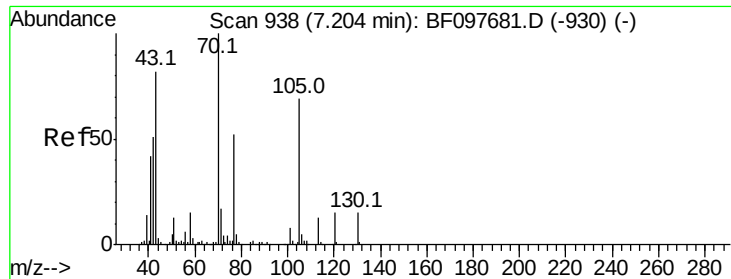
Abundance

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

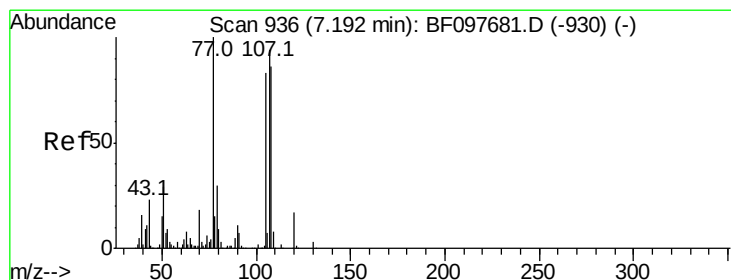
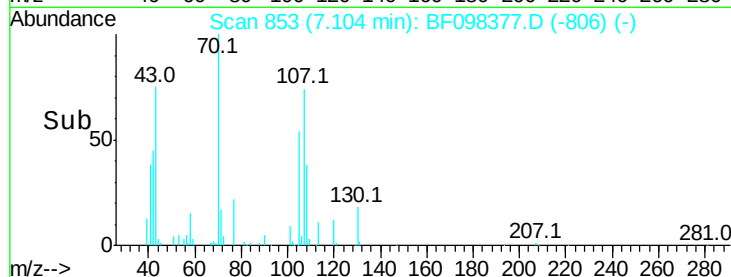
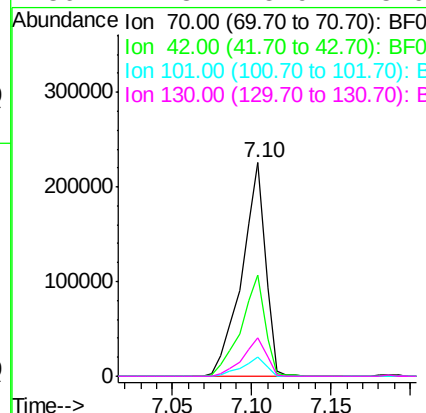
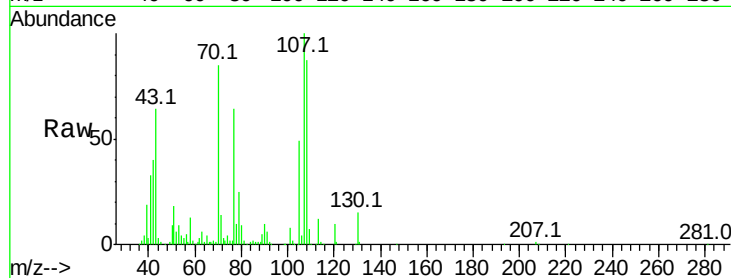




#19
n-Nitroso-di-n-propylamine
Concen: 36.338 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

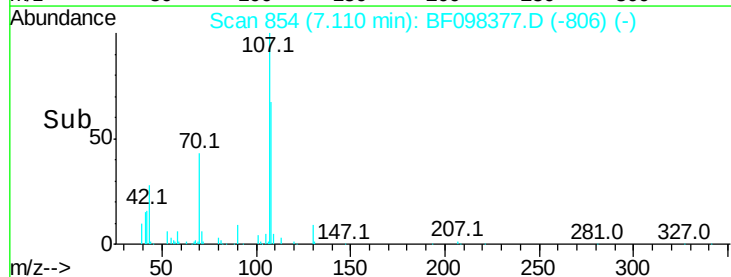
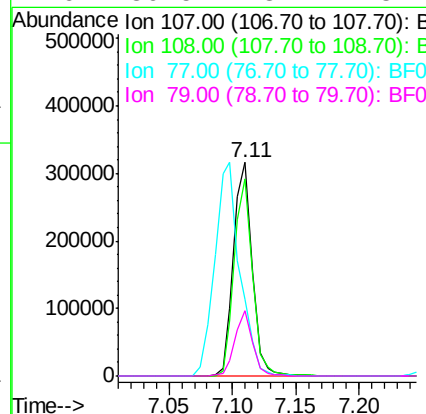
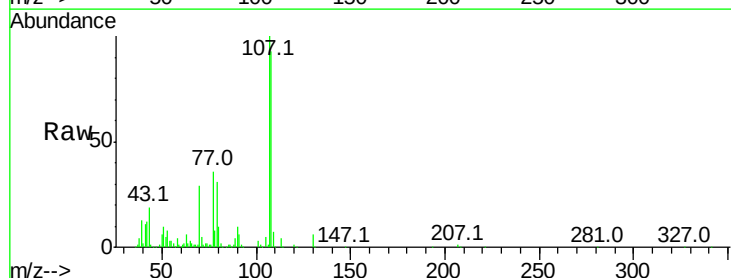
Instrument :
BNA_F
ClientSampleId :

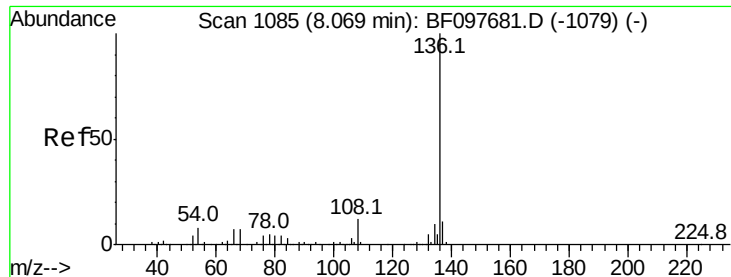
Tot Ion: 70 Resp: 232117
Ion Ratio Lower Upper
70 100
42 47.5 47.2 70.8
101 9.2 7.2 10.8
130 17.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 41.480 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion: 107 Resp: 323358
Ion Ratio Lower Upper
107 100
108 92.5 71.0 111.0
77 35.7 90.5 130.5#
79 30.5 8.4 48.4

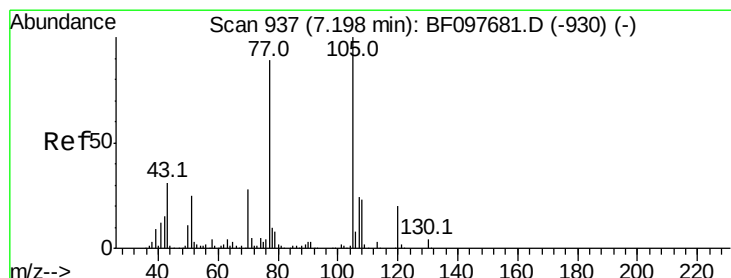
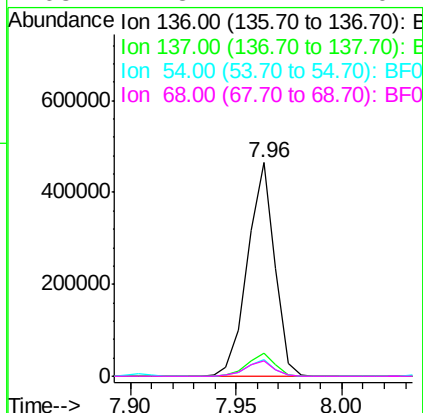
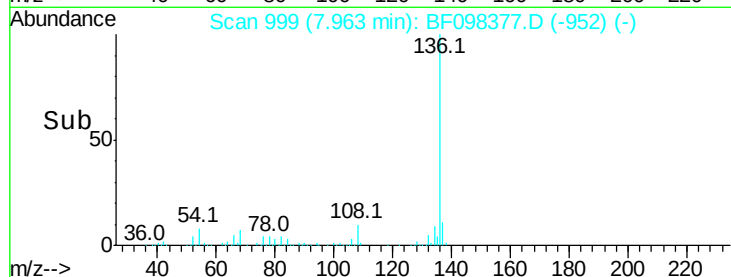
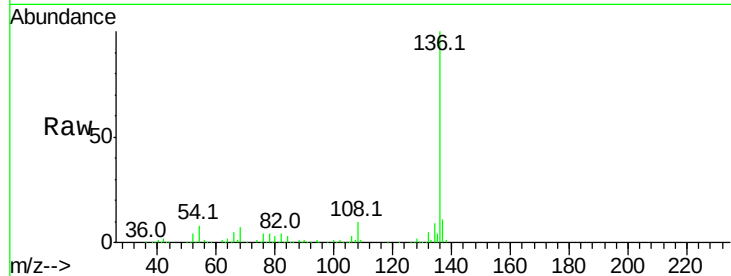




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

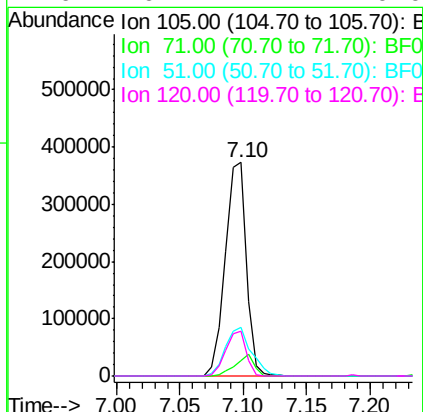
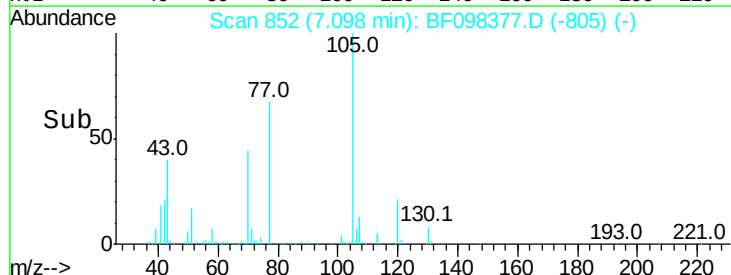
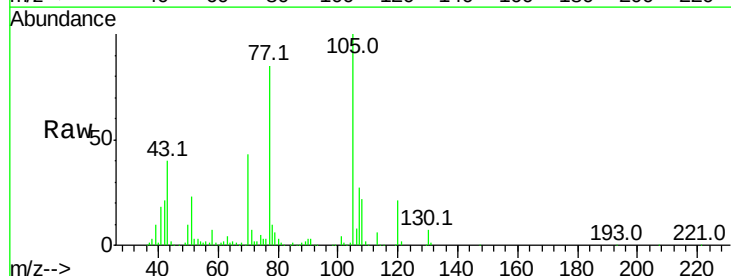
Instrument :
BNA_F
ClientSampleId :

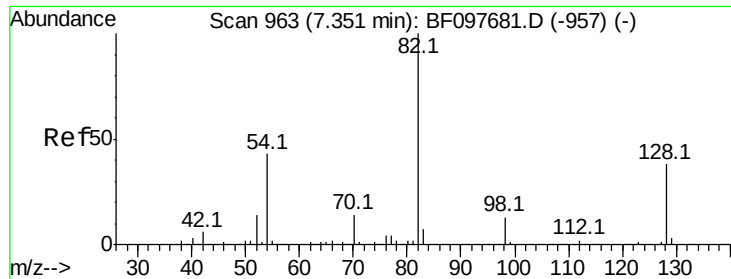
Tot Ion:136	Resp:	412646
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.5 12.7
54	7.6	4.9 7.3#
68	7.3	4.1 6.1#



#22
Acetophenone
Concen: 39.279 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:105	Resp:	428188
Ion Ratio	Lower	Upper
105	100	
71	7.4	2.8 4.2#
51	22.5	30.7 46.1#
120	20.7	17.4 26.0

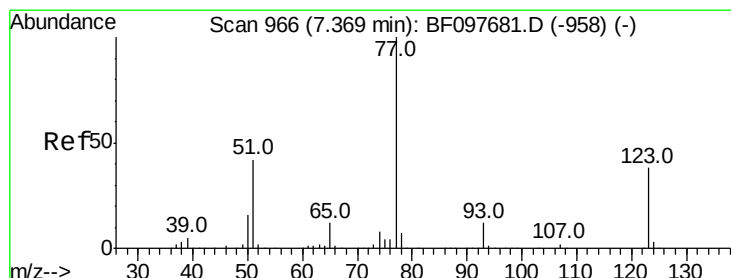
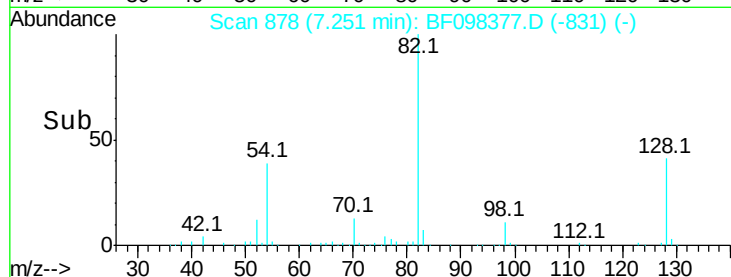
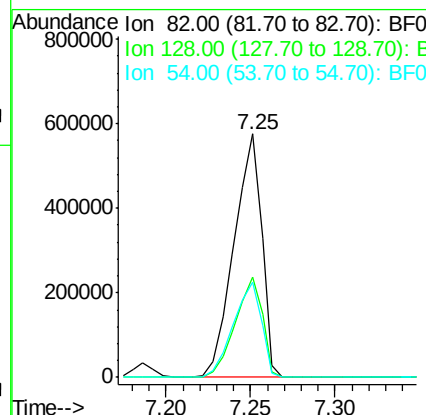
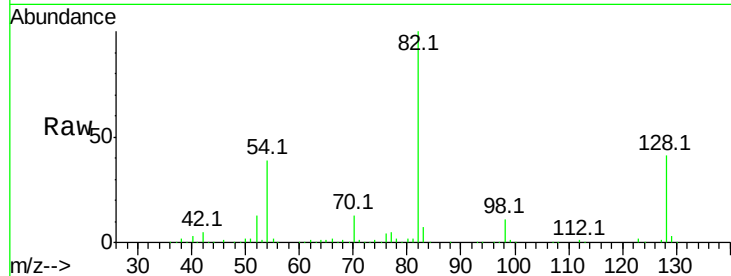




#23
 Nitrobenzene-d5
 Concen: 86.401 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

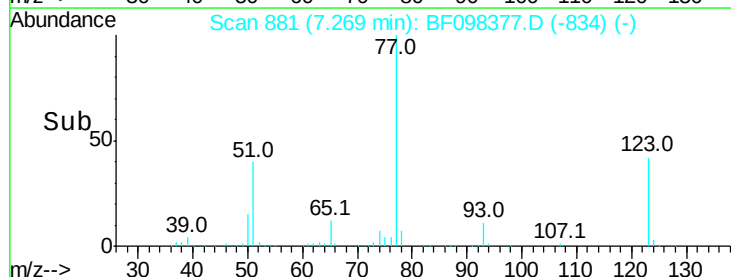
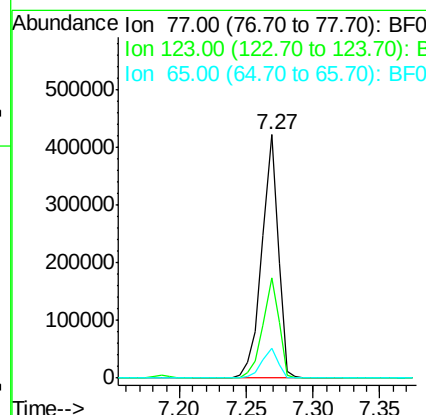
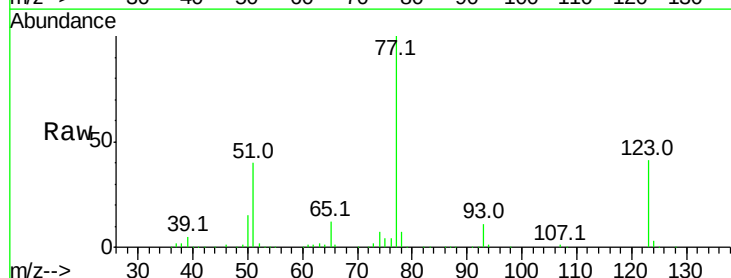
Instrument :
 BNA_F
 ClientSampleId :

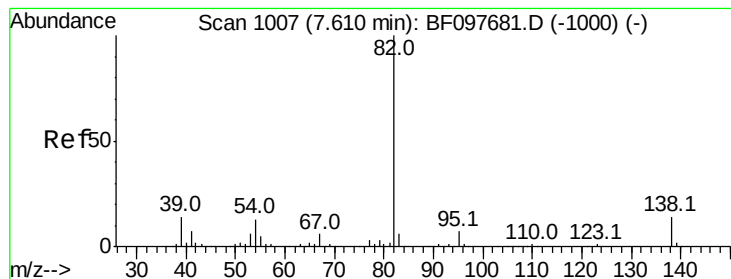
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.0	51.0
54	39.1	42.2	63.2



#24
 Nitrobenzene
 Concen: 41.687 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.8	53.8
65	12.4	10.6	15.8





#25

Isophorone

Concen: 38.005 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

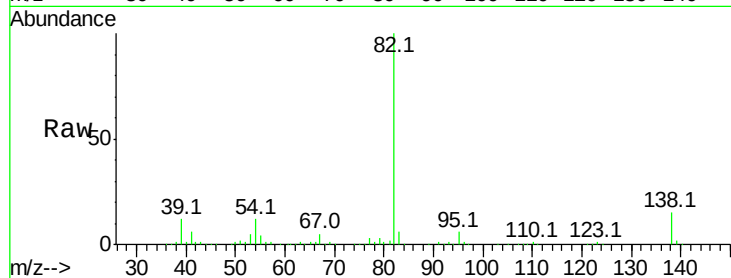
Tot Ion: 82 Resp: 600272

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

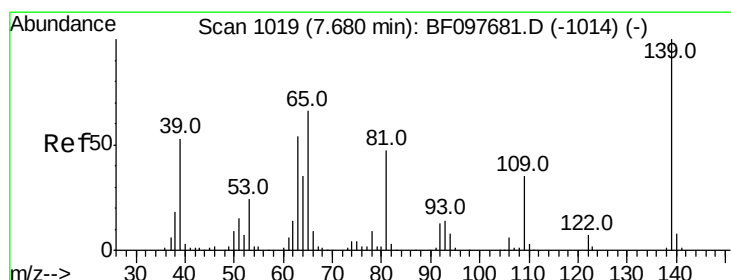
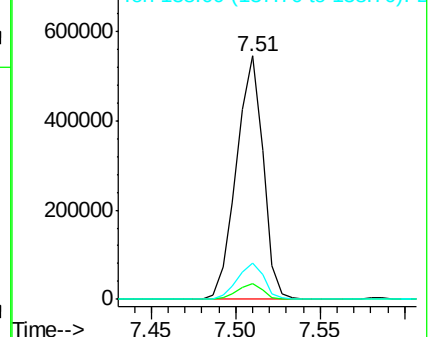
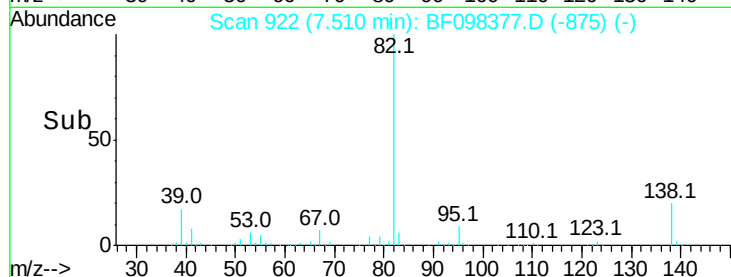
138 15.0 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.684 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

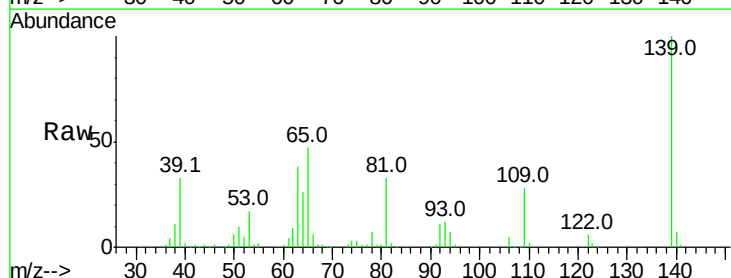
Tgt Ion:139 Resp: 152872

Ion Ratio Lower Upper

139 100

109 28.1 21.0 31.6

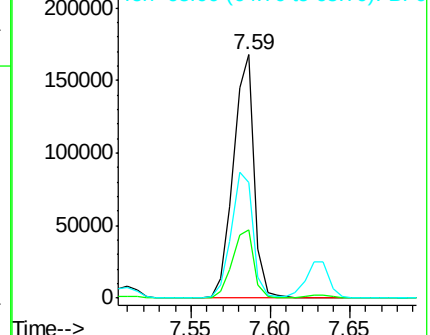
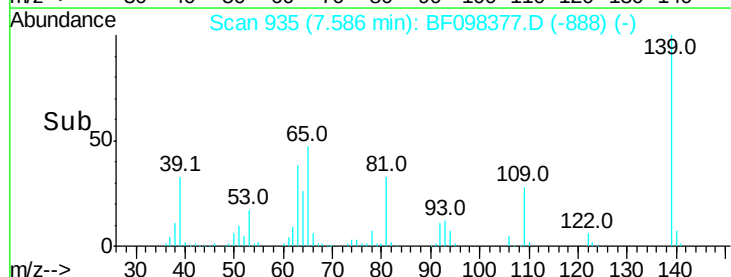
65 47.2 33.0 49.6

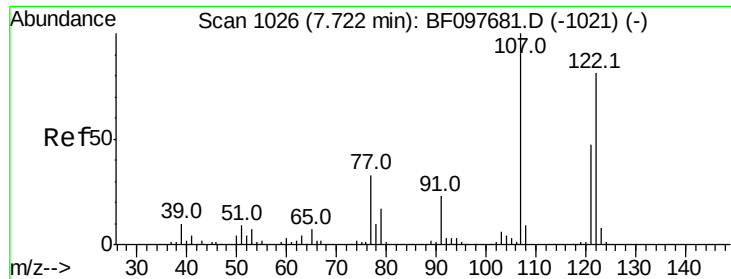


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

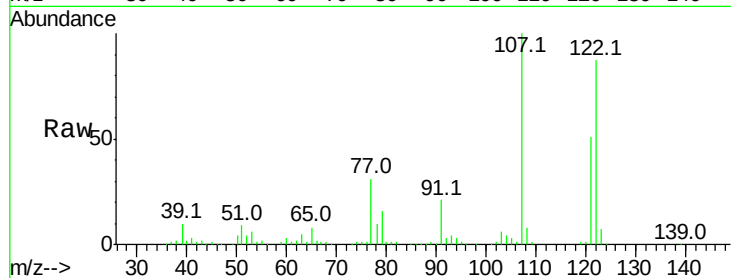




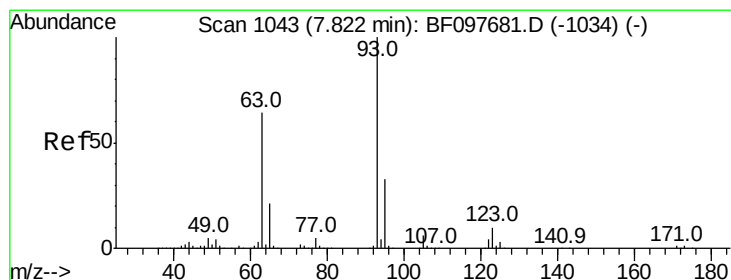
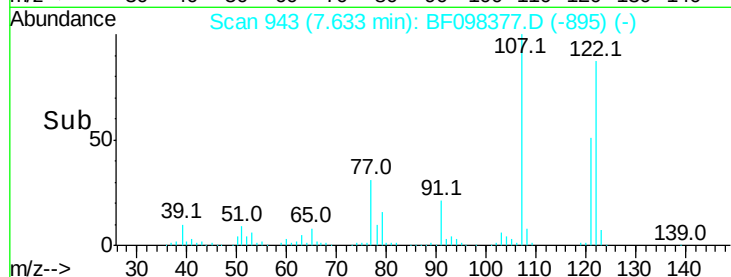
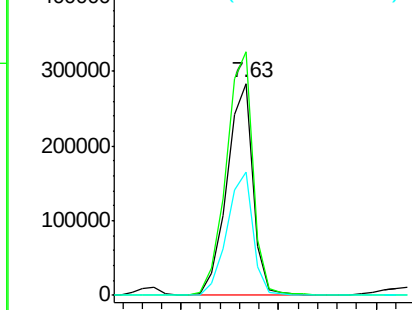
#27
 2,4-Dimethylphenol
 Concen: 40.063 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 263907
 Ion Ratio Lower Upper
 122 100
 107 114.8 89.2 133.8
 121 58.0 45.2 67.8

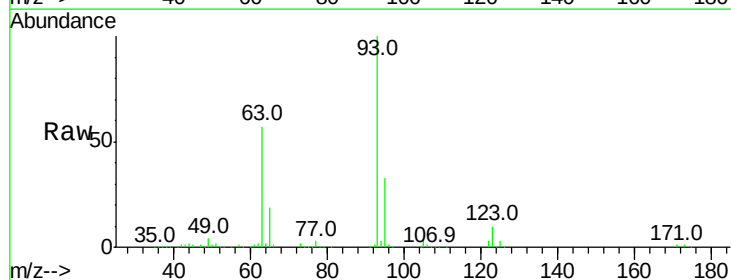


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

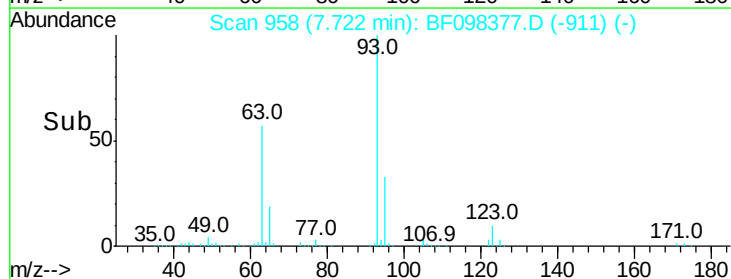
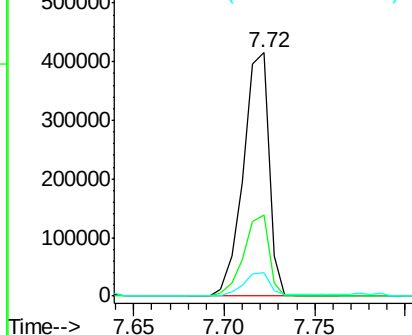


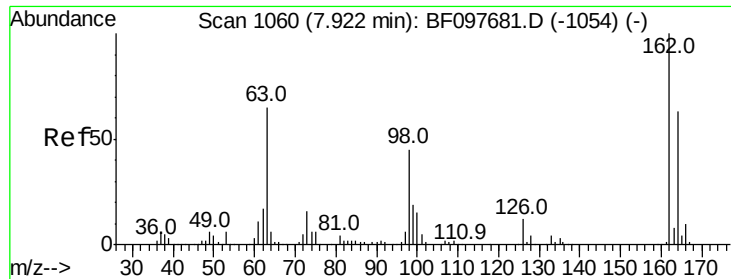
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.509 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion: 93 Resp: 410262
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.5 39.7
 123 9.8 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

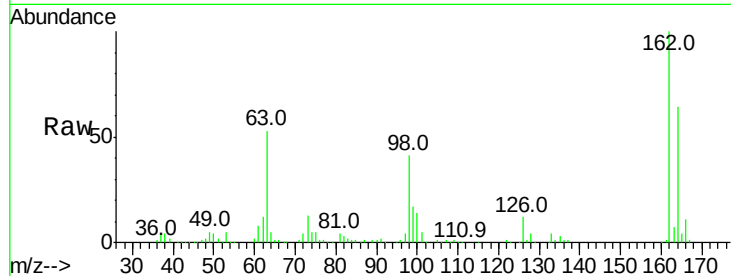




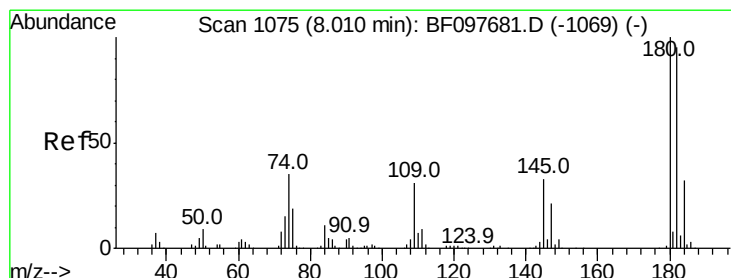
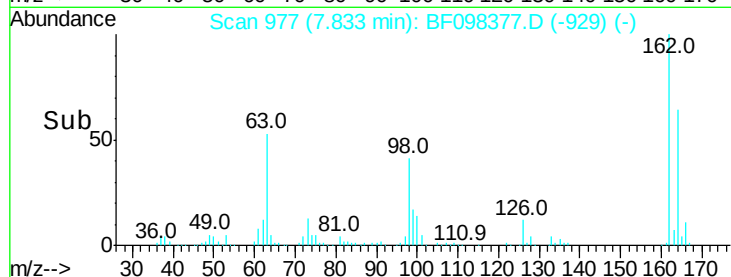
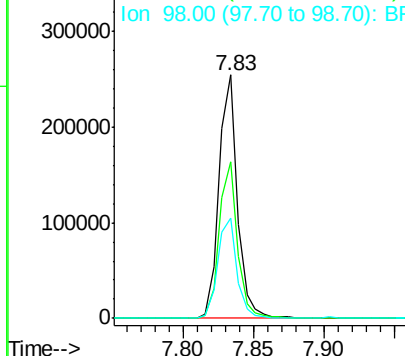
#29
 2,4-Dichlorophenol
 Concen: 42.209 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	41.4	14.8	54.8

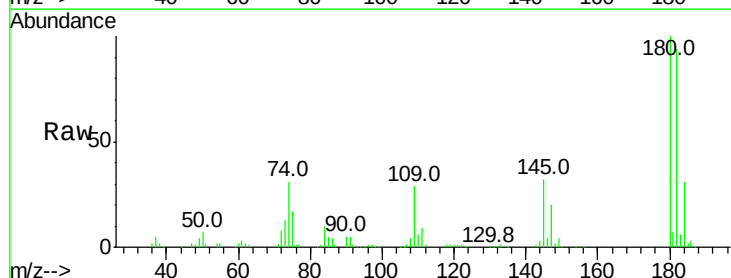


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

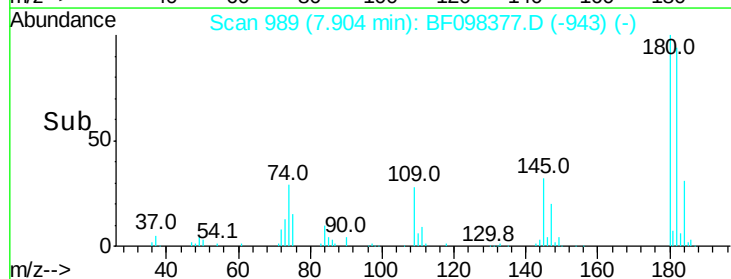
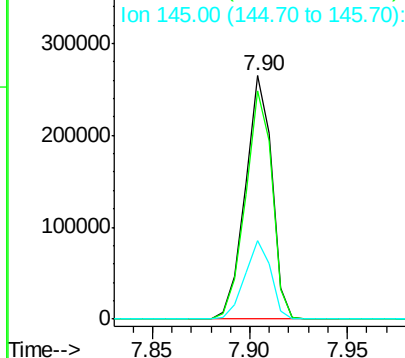


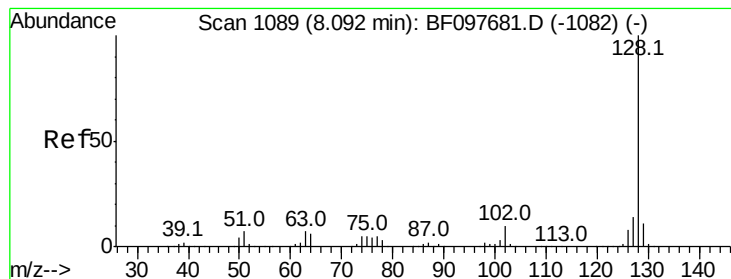
#30
 1,2,4-Trichlorobenzene
 Concen: 41.075 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	32.4	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.574 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

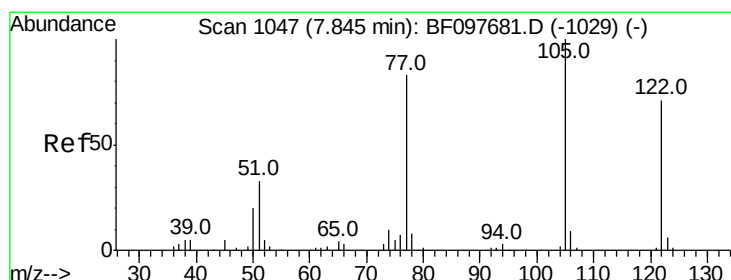
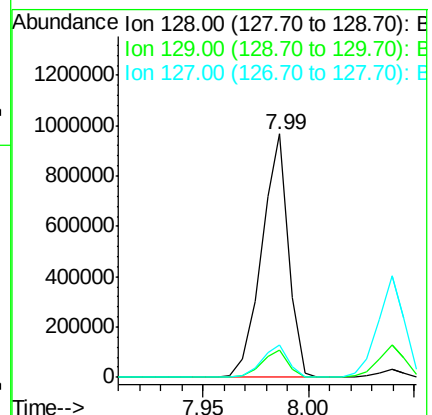
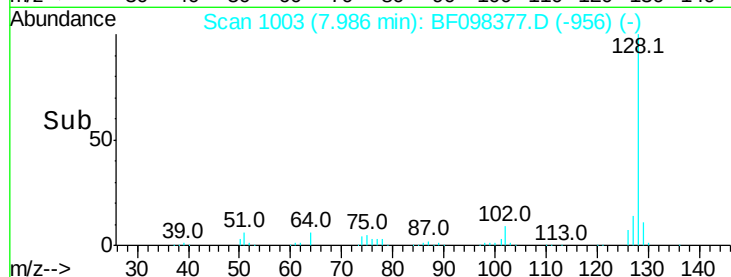
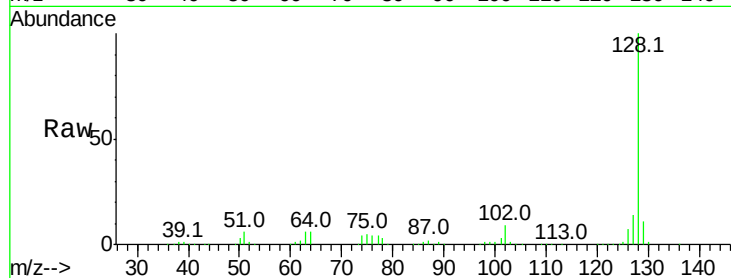
Tot Ion:128 Resp: 847781

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.5 10.8 16.2



#32

Benzoic acid

Concen: 38.071 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

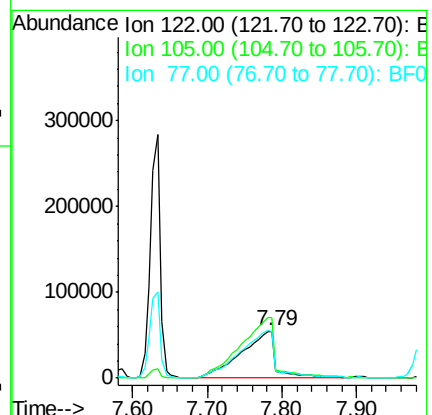
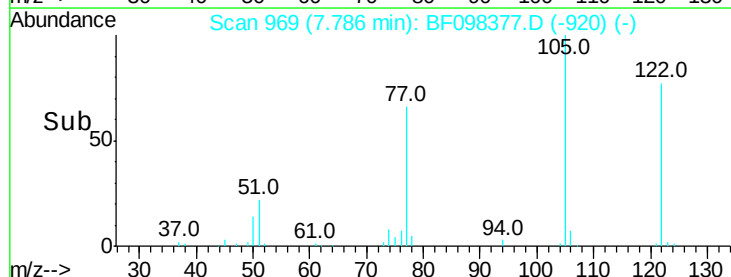
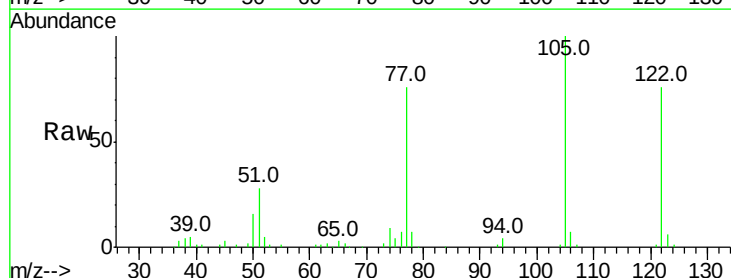
Tgt Ion:122 Resp: 175382

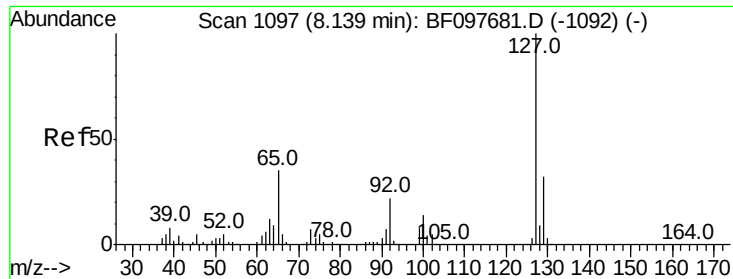
Ion Ratio Lower Upper

122 100

105 131.6 103.3 143.3

77 100.6 73.7 113.7

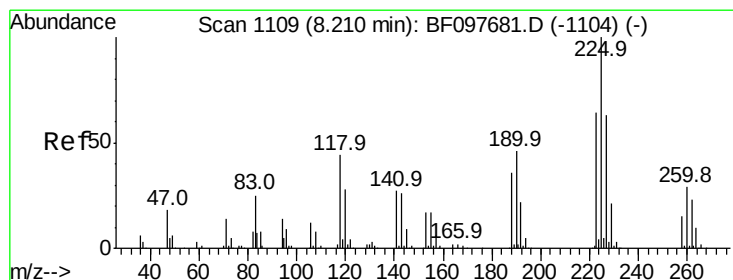
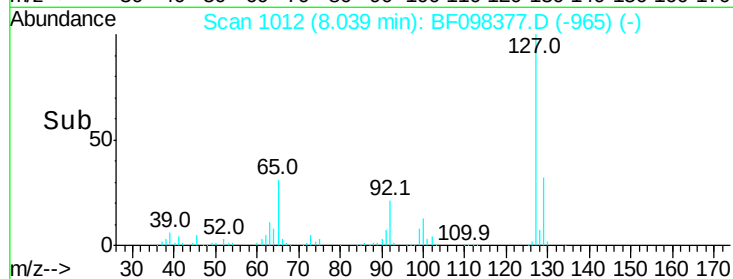
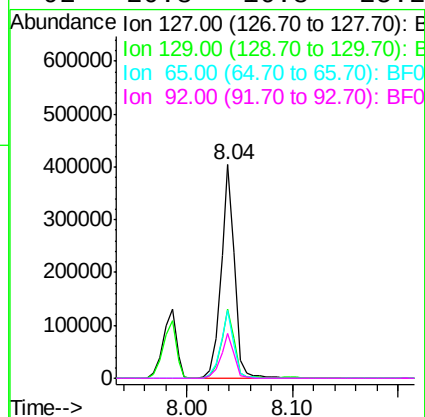
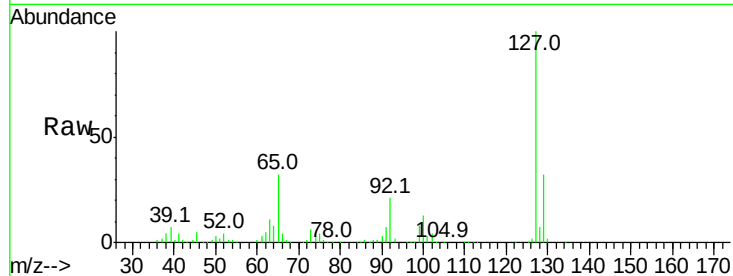




#33
4-Chloroaniline
Concen: 40.197 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

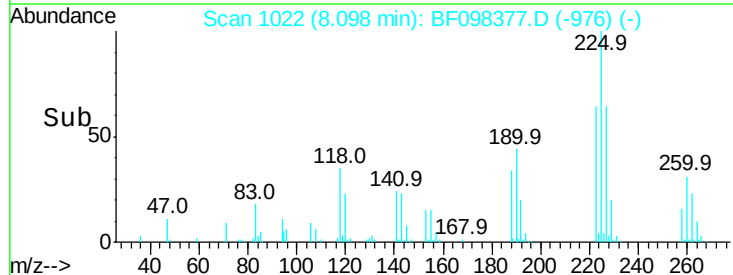
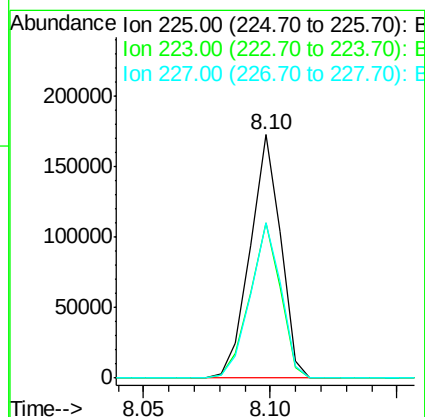
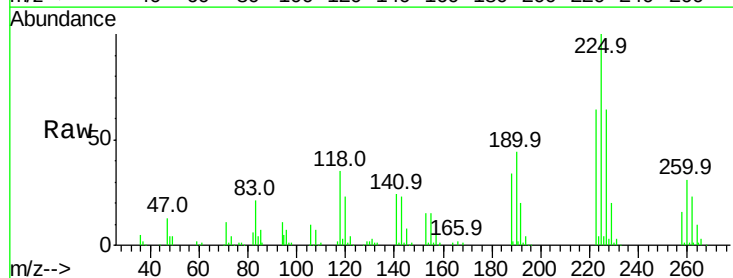
Instrument :
BNA_F
ClientSampleId :

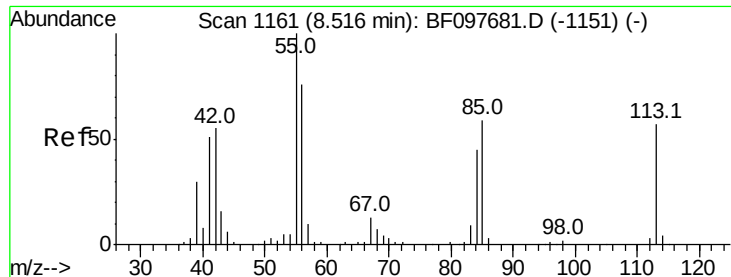
Tot Ion:	127	Resp:	363168
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	31.8	27.8	41.8
92	20.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.911 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:	225	Resp:	144792
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	63.6	51.1	76.7

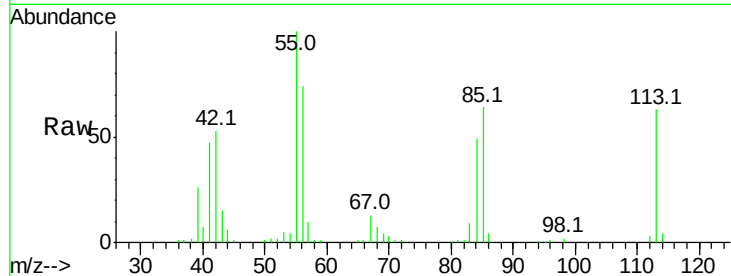




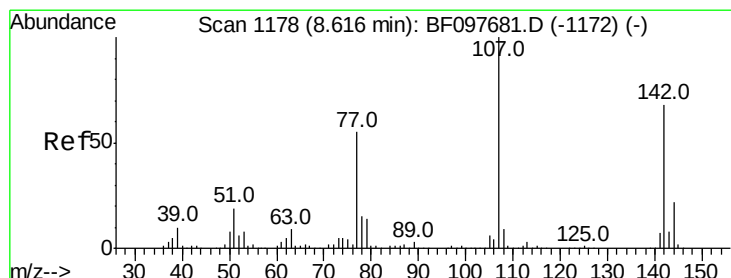
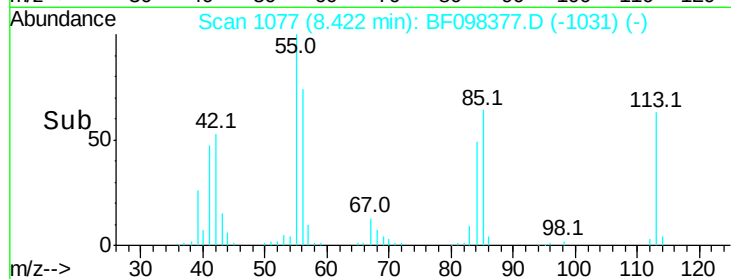
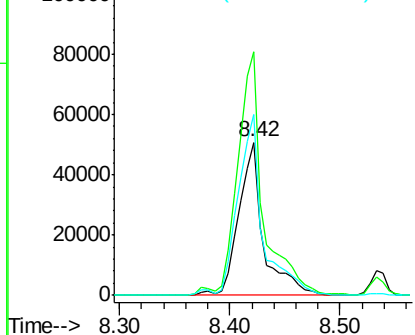
#35
 Caprolactam
 Concen: 43.036 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 80000
 Ion Ratio Lower Upper
 113 100
 55 159.2 150.2 190.2
 56 118.6 107.8 147.8

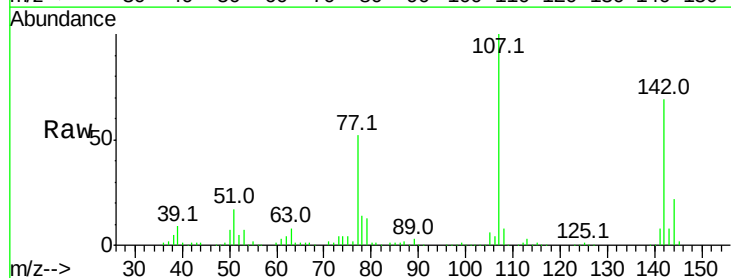


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

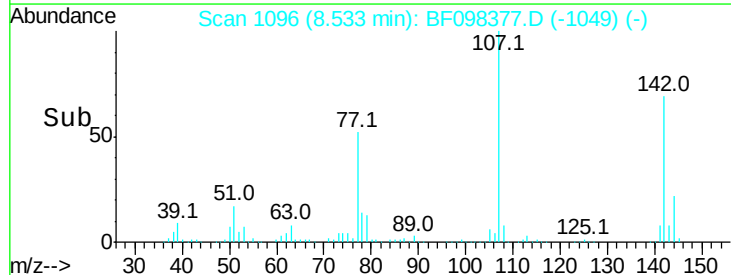
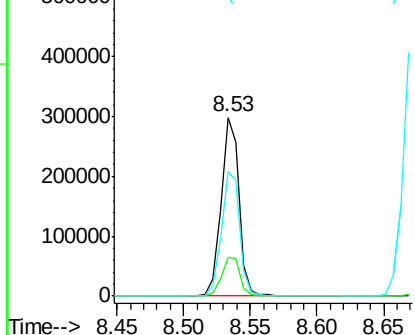


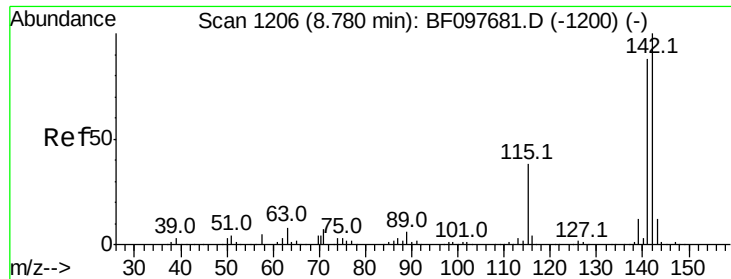
#36
 4-Chloro-3-methylphenol
 Concen: 40.135 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion:107 Resp: 281963
 Ion Ratio Lower Upper
 107 100
 144 21.8 24.2 36.4#
 142 69.5 73.4 110.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

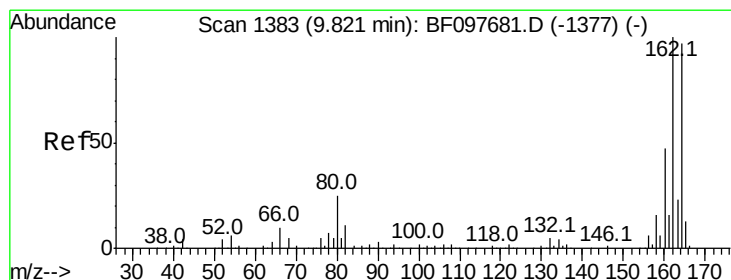
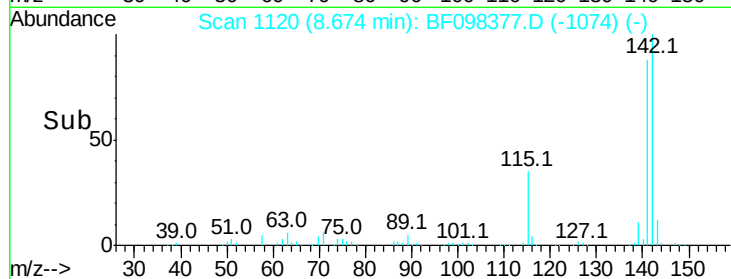
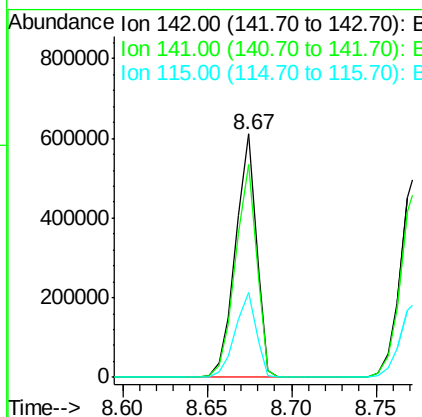
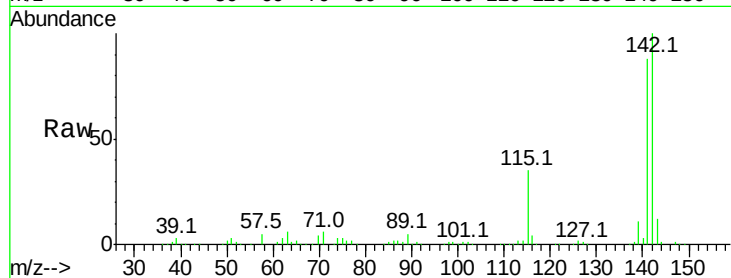




#37
 2-Methylnaphthalene
 Concen: 40.160 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

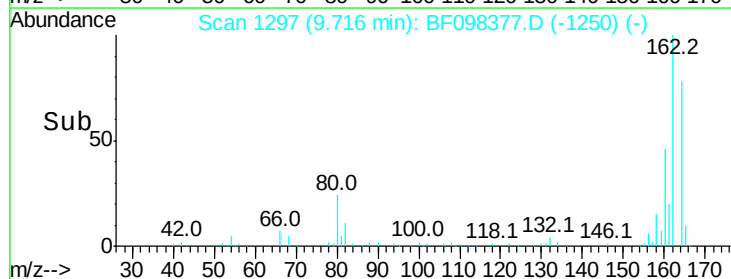
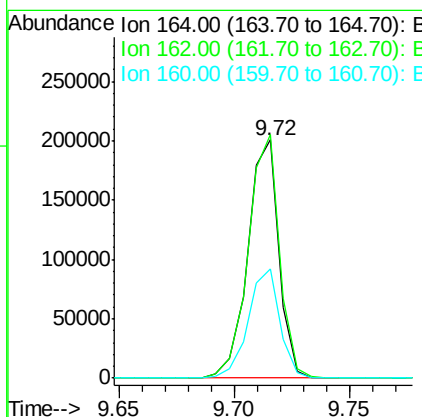
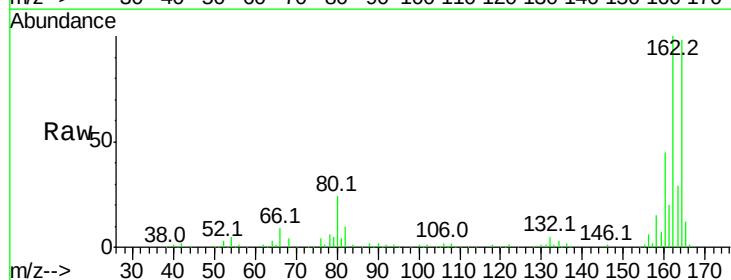
Instrument :
 BNA_F
 ClientSampleId :

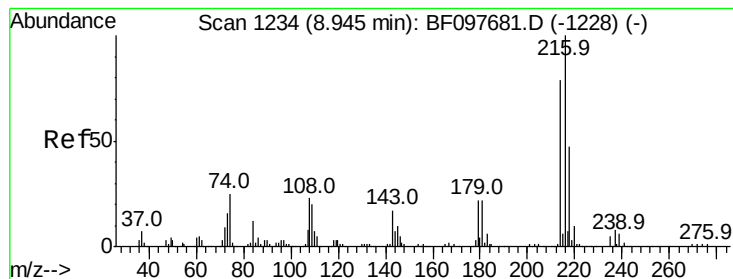
Tot Ion:142 Resp: 527462
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.3 106.9
 115 35.0 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion:164 Resp: 188338
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.6 123.8
 160 45.8 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.328 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 233097

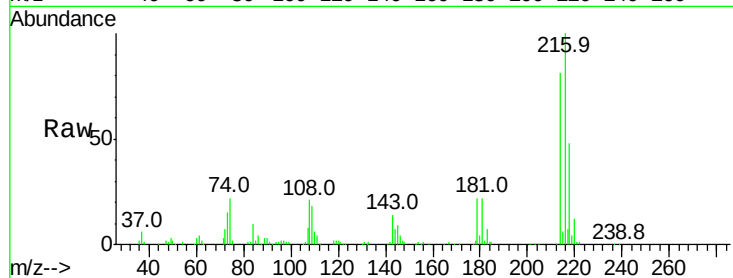
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 21.1 17.9 26.9

108 21.6 16.5 24.7

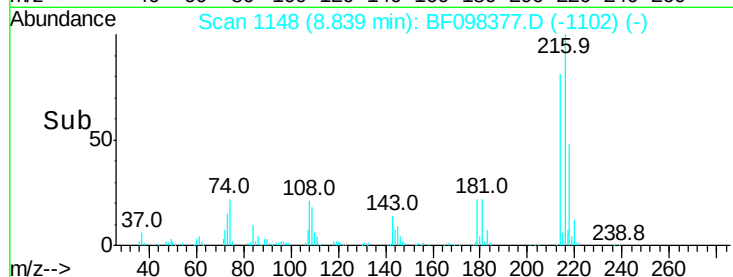


Abundance Ion 216.00 (215.70 to 216.70): E

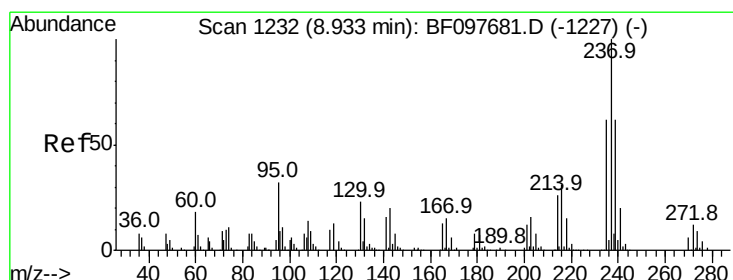
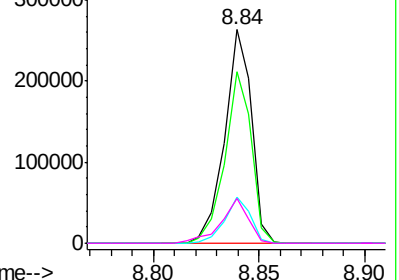
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.665 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

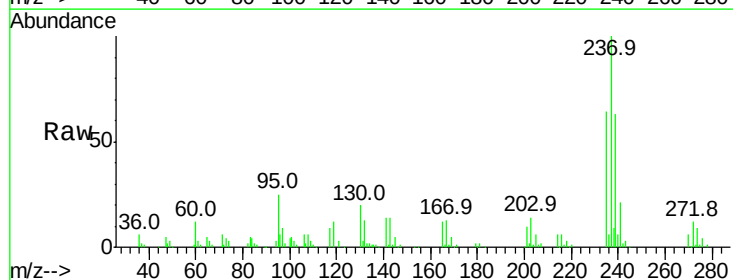
Tgt Ion:237 Resp: 101810

Ion Ratio Lower Upper

237 100

235 63.8 42.6 82.6

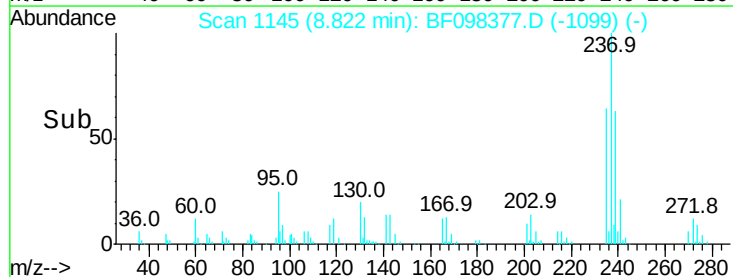
272 12.4 0.0 31.9



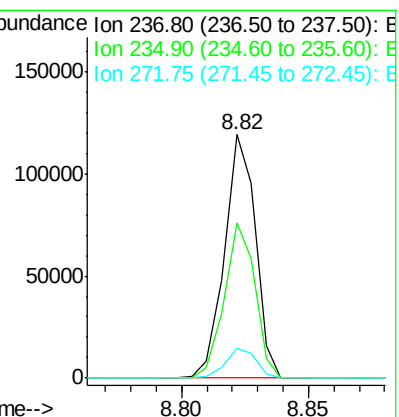
Abundance Ion 236.80 (236.50 to 237.50): E

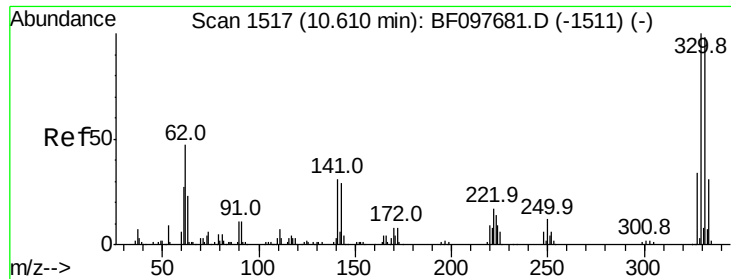
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

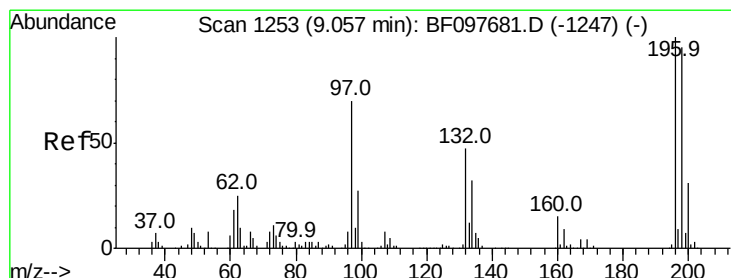
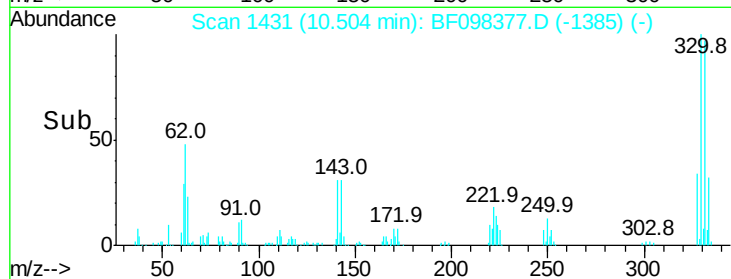
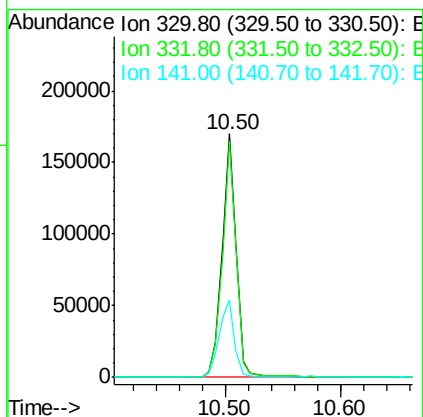
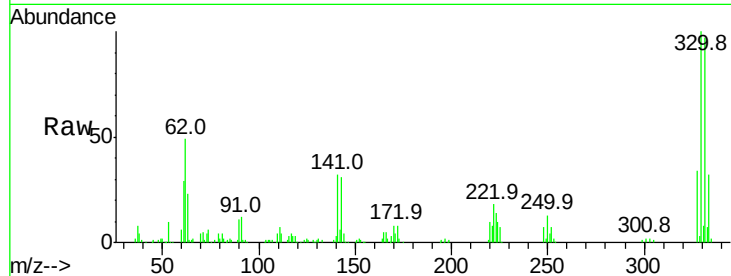




#41
 2,4,6-Tribromophenol
 Concen: 89.161 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

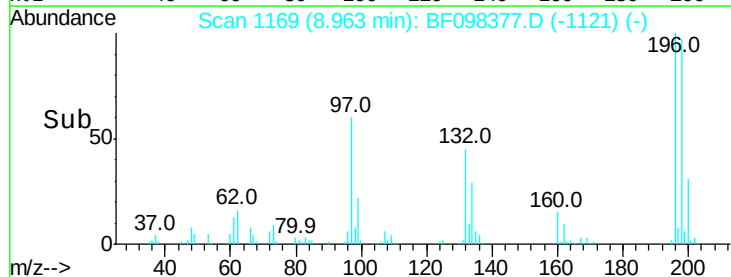
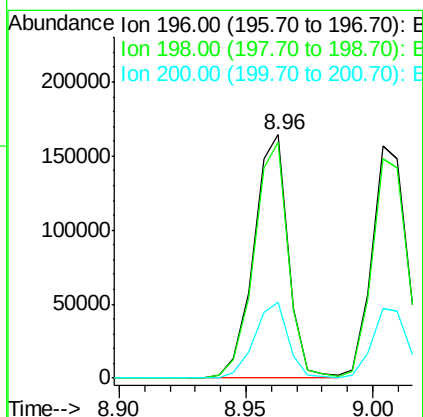
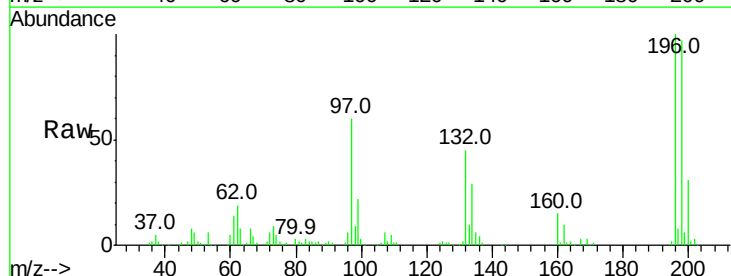
Instrument :
 BNA_F
 ClientSampled :

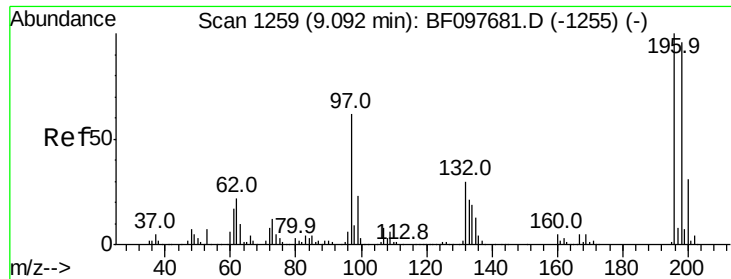
Tot Ion:330 Resp: 145701
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 115.0
 141 33.9 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.171 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion:196 Resp: 155887
 Ion Ratio Lower Upper
 196 100
 198 97.0 74.2 111.4
 200 31.4 24.0 36.0

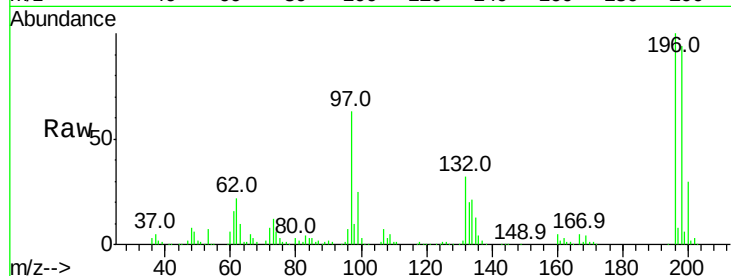




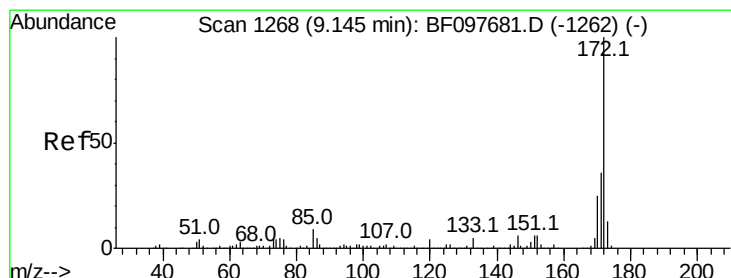
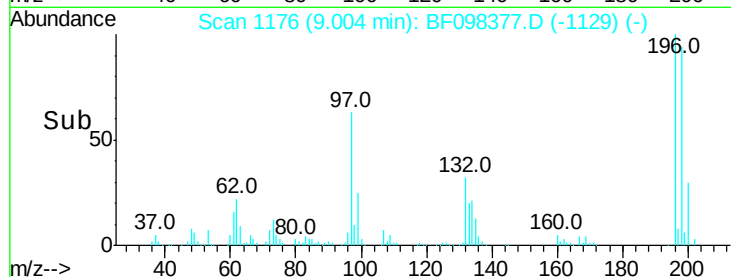
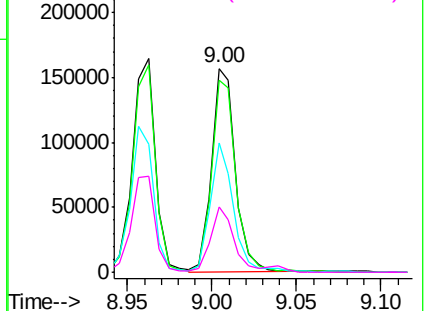
#43
 2,4,5-Trichlorophenol
 Concen: 40.398 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 155525
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 97 63.5 47.7 71.5
 132 32.2 28.0 42.0

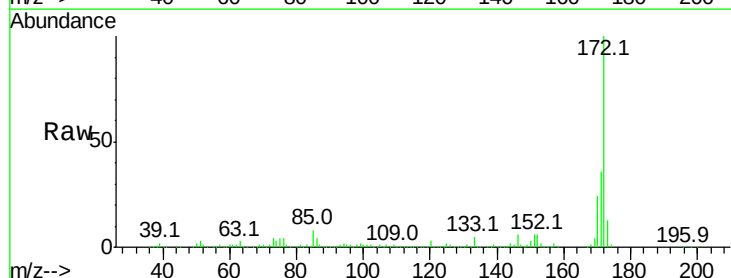


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

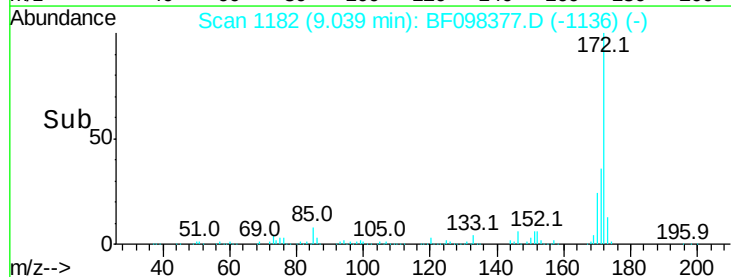
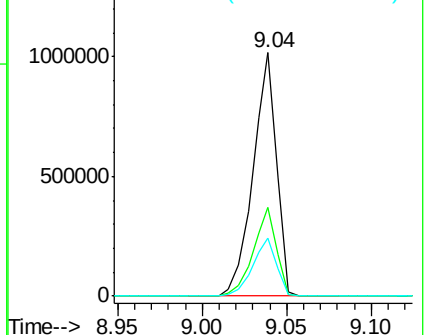


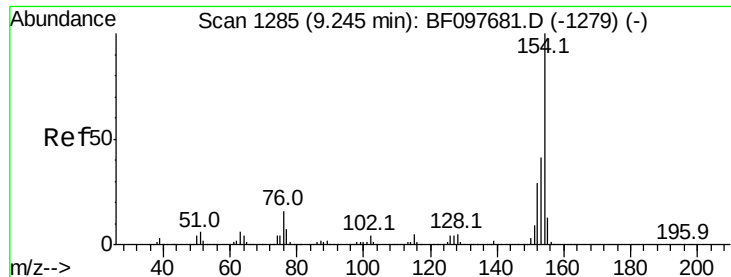
#44
 2-Fluorobiphenyl
 Concen: 76.817 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion:172 Resp: 984719
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.9 19.8 29.8



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

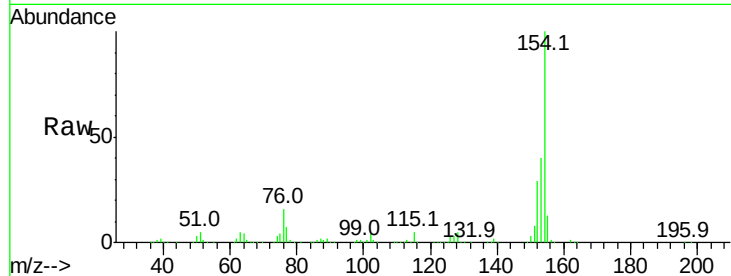




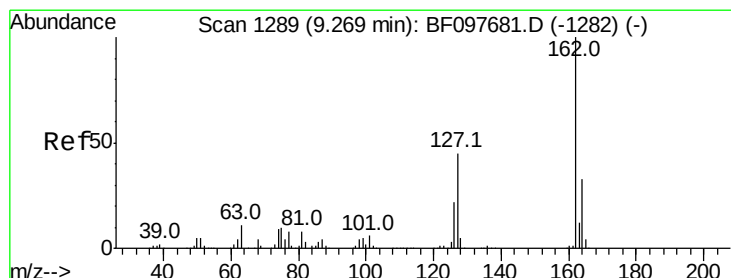
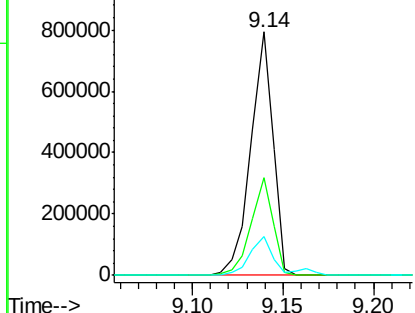
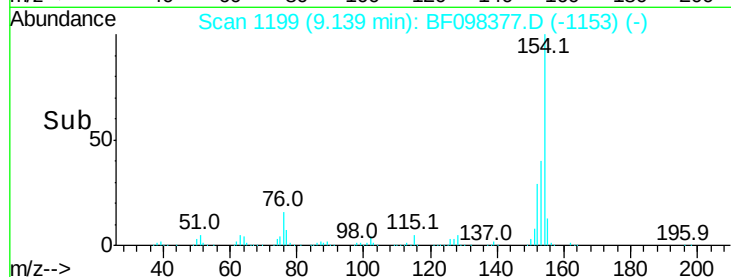
#45
1,1'-Biphenyl
Concen: 39.502 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 678432
Ion Ratio Lower Upper
154 100
153 40.0 21.2 61.2
76 16.1 0.0 29.9

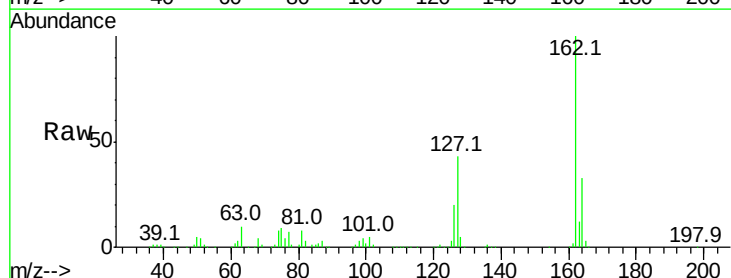


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

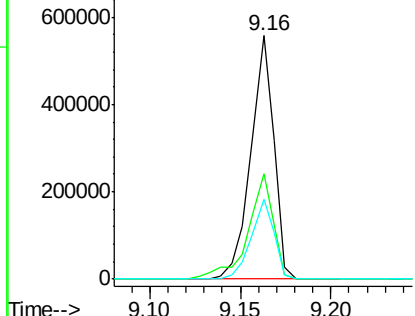
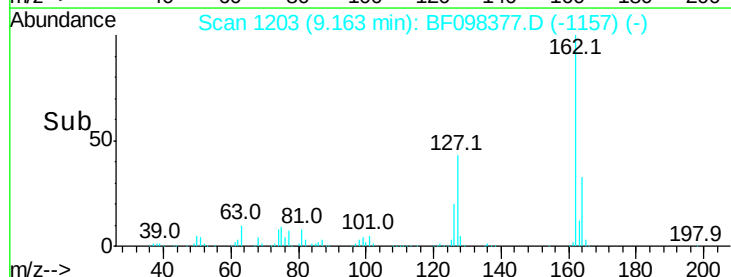


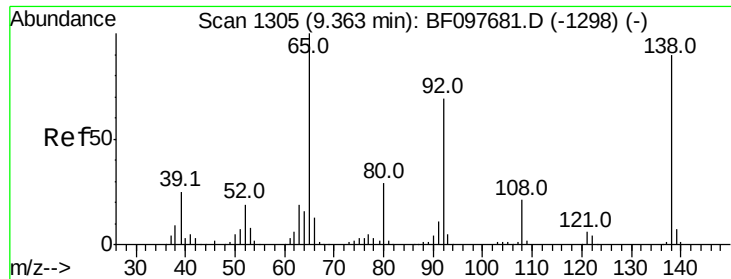
#46
2-Chloronaphthalene
Concen: 38.751 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:162 Resp: 491752
Ion Ratio Lower Upper
162 100
127 43.2 28.3 42.5#
164 32.8 27.0 40.4



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

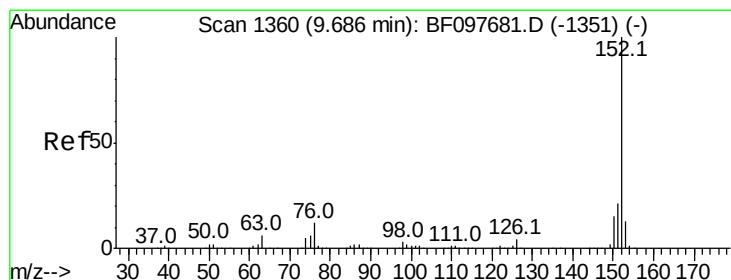
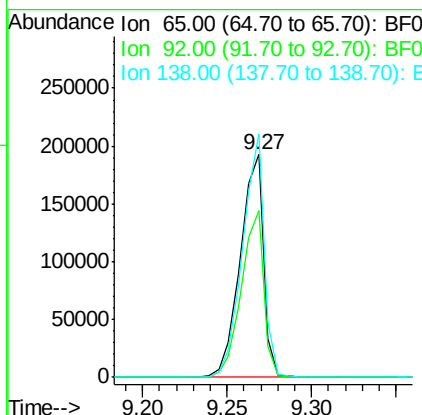
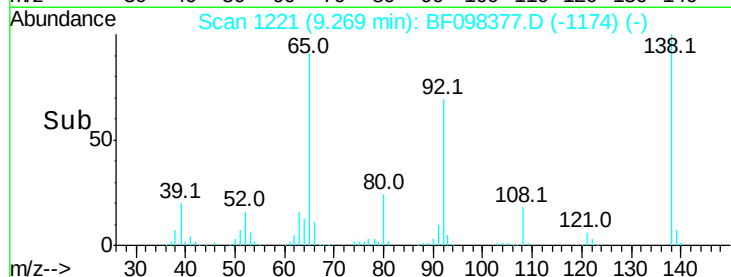
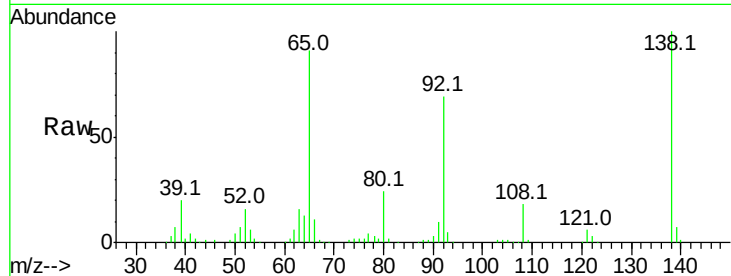




#47
 2-Nitroaniline
 Concen: 43.580 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

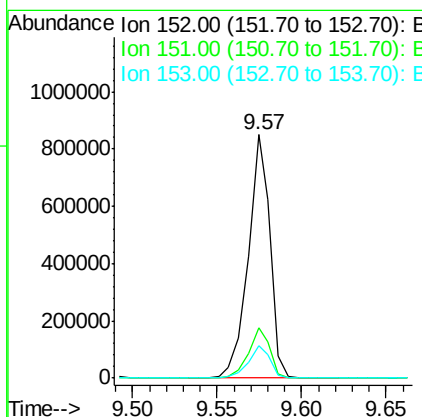
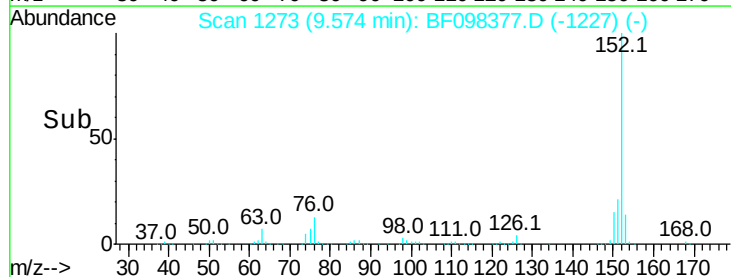
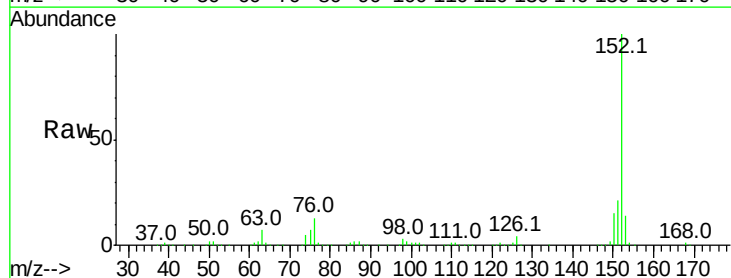
Instrument :
 BNA_F
 ClientSampleId :

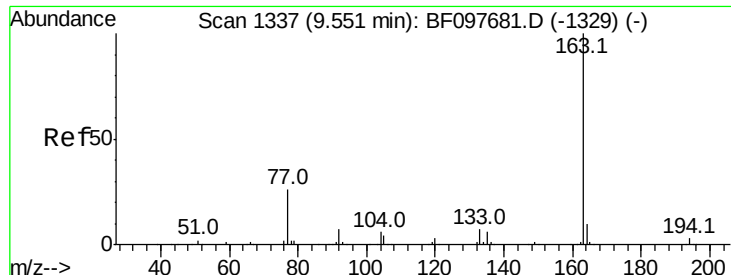
Tot Ion: 65 Resp: 185397
 Ion Ratio Lower Upper
 65 100
 92 75.0 53.9 80.9
 138 109.4 78.8 118.2



#48
 Acenaphthylene
 Concen: 38.384 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion: 152 Resp: 764906
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.8 25.2
 153 13.5 10.8 16.2

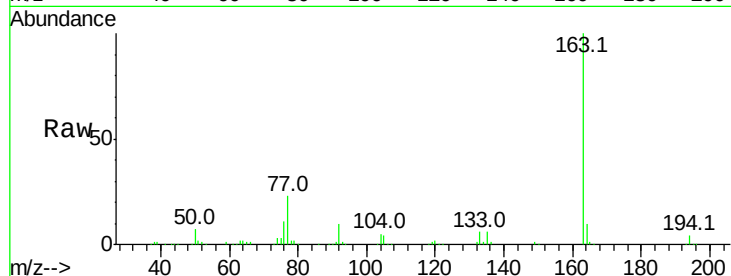




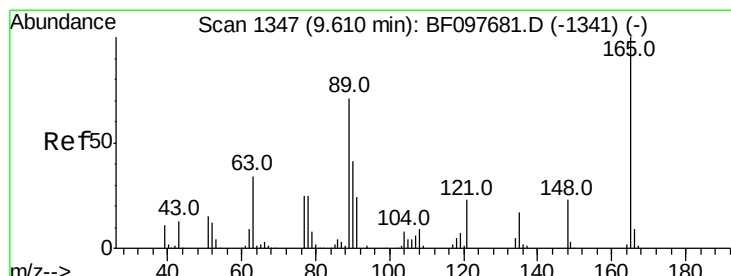
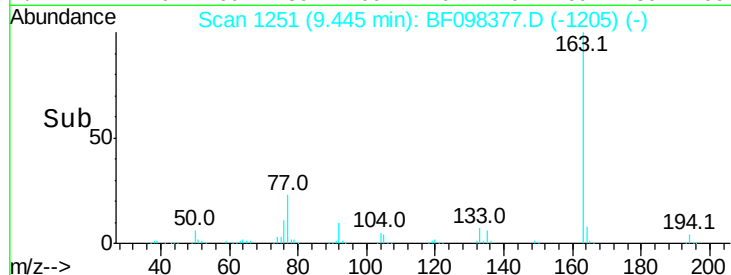
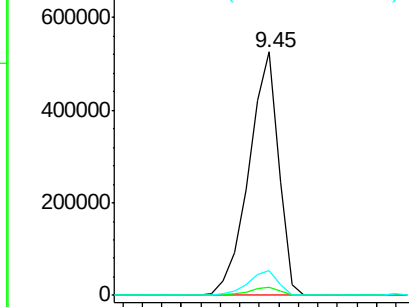
#49
Dimethylphthalate
Concen: 40.415 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 556386
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.1 8.4 12.6

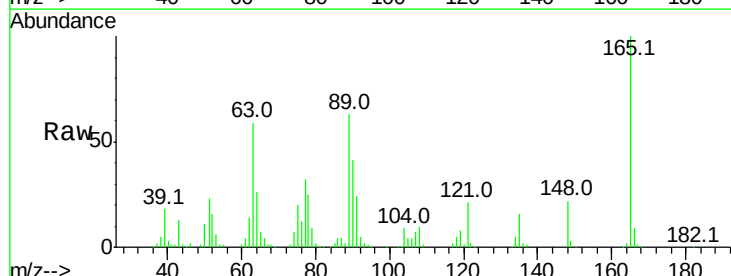


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

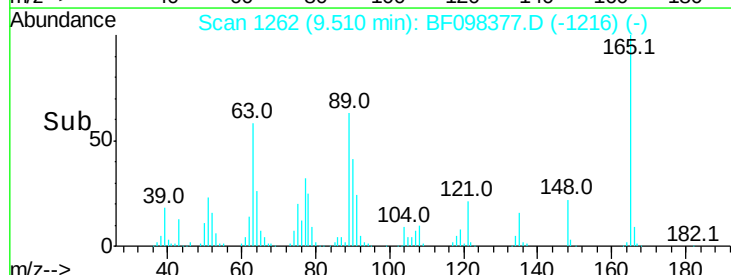
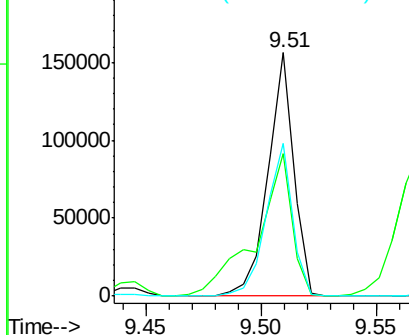


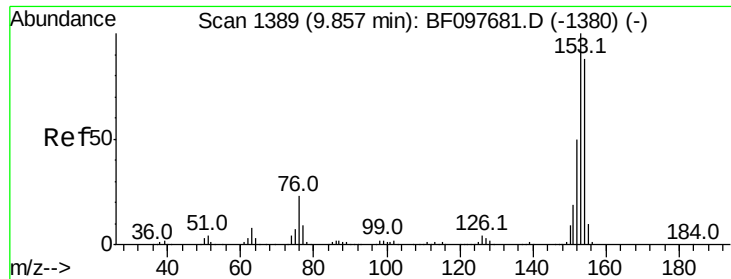
#50
2,6-Dinitrotoluene
Concen: 44.339 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:165 Resp: 121845
Ion Ratio Lower Upper
165 100
63 58.7 34.3 51.5#
89 62.8 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.028 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

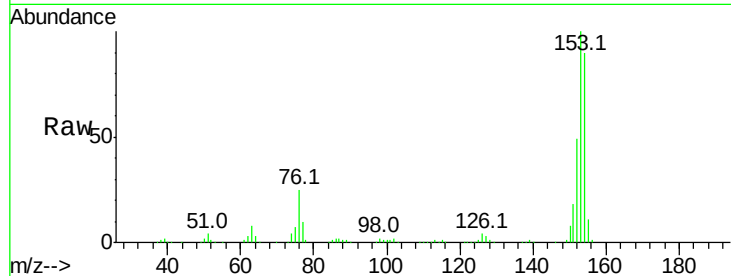
Tot Ion:154 Resp: 465370

Ion Ratio Lower Upper

154 100

153 111.3 90.5 135.7

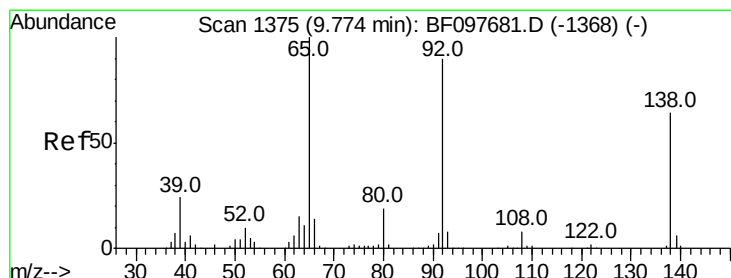
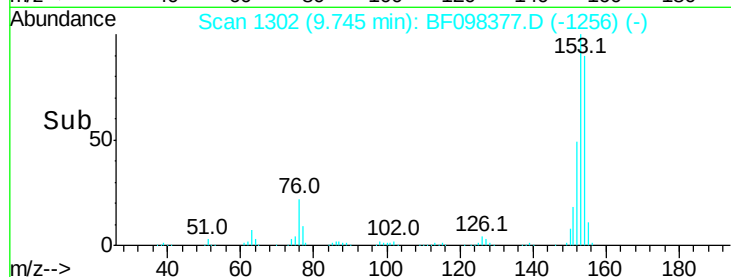
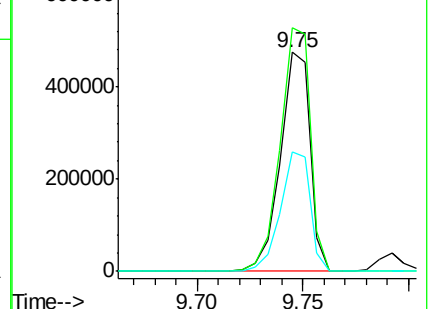
152 54.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.313 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

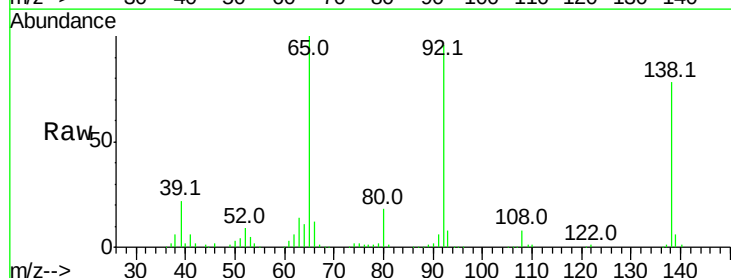
Tgt Ion:138 Resp: 157110

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

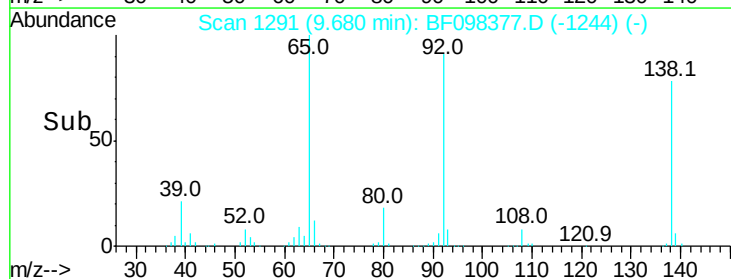
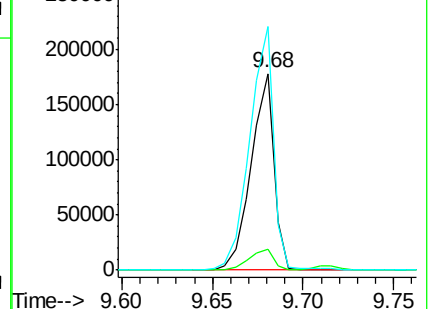
92 123.7 93.8 140.6

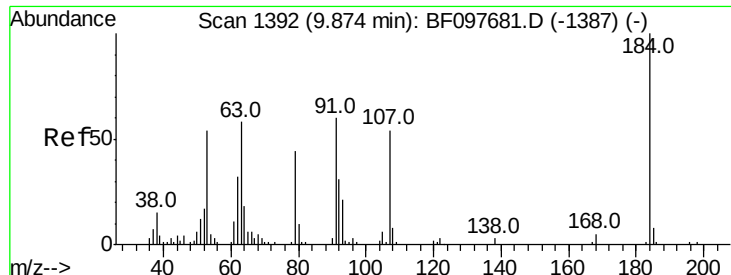


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

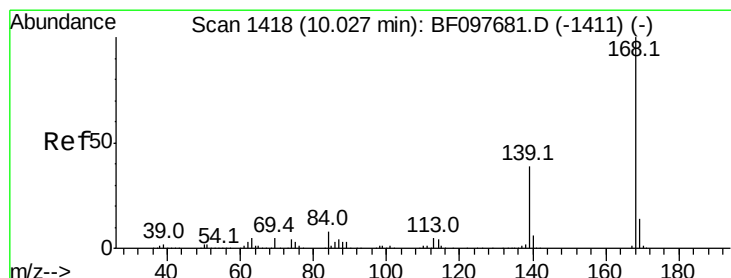
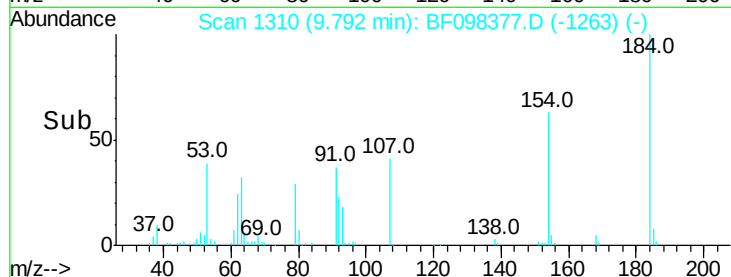
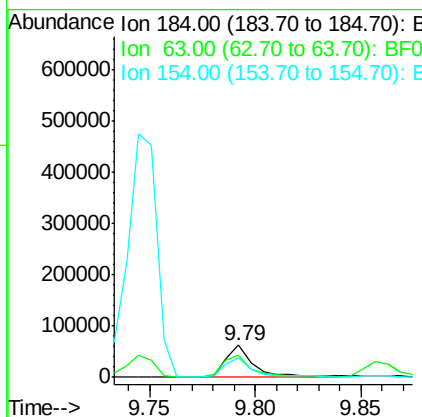
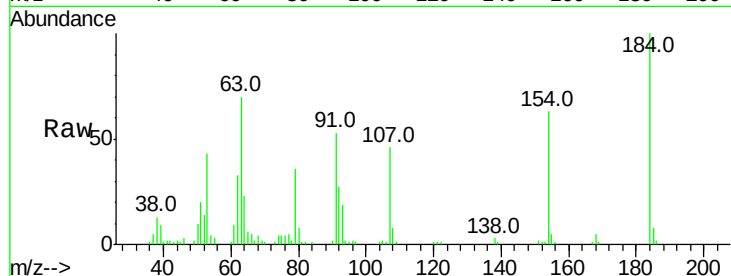




#53
 2,4-Dinitrophenol
 Concen: 49.436 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

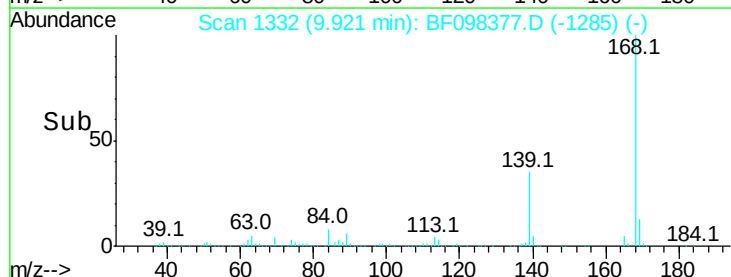
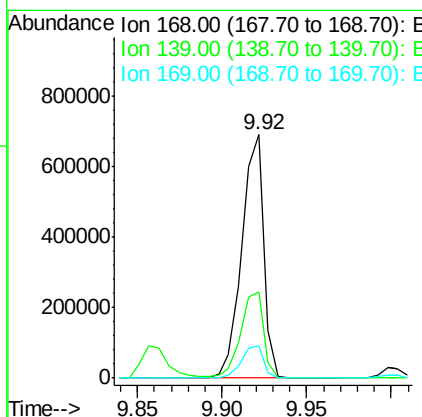
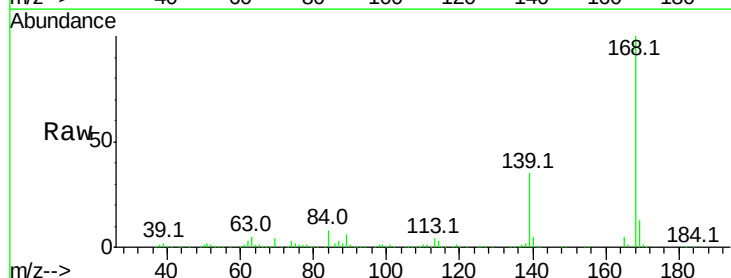
Instrument :
 BNA_F
 ClientSampled :

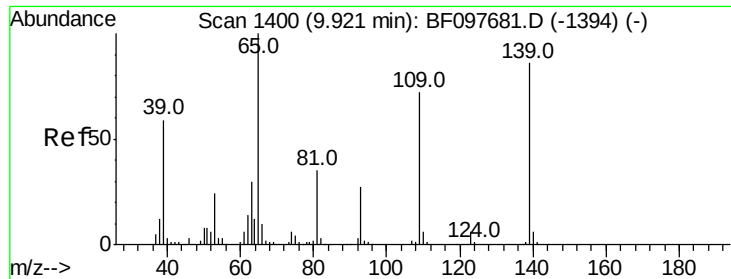
Tot Ion:184 Resp: 58822
 Ion Ratio Lower Upper
 184 100
 63 70.0 62.7 94.1
 154 63.0 81.1 121.7#



#54
 Dibenzofuran
 Concen: 37.261 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion:168 Resp: 627630
 Ion Ratio Lower Upper
 168 100
 139 35.2 30.6 45.8
 169 13.1 10.8 16.2

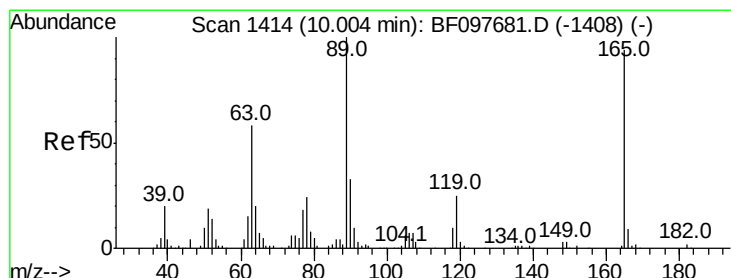
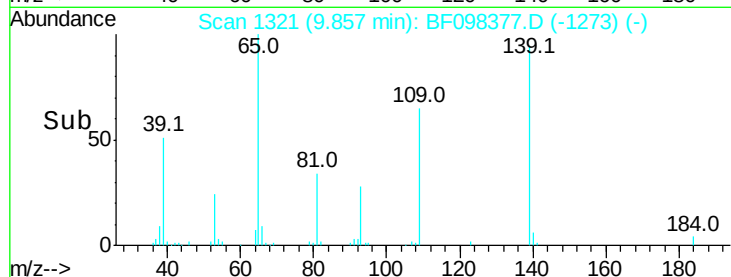
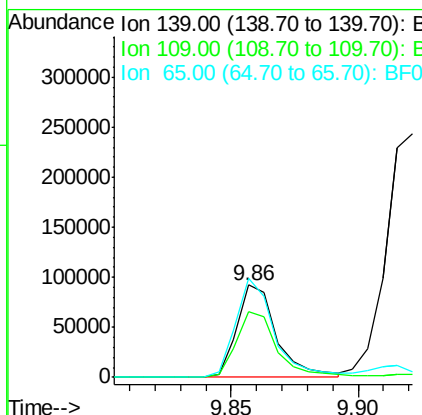
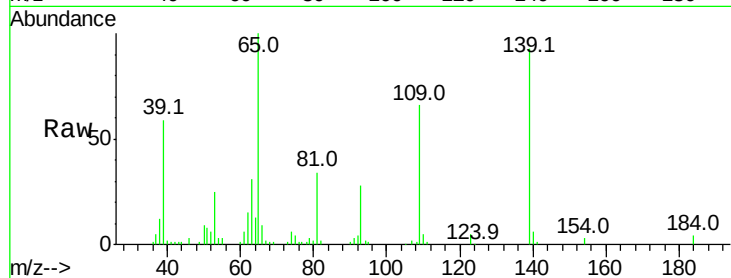




#55
4-Nitrophenol
Concen: 35.499 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

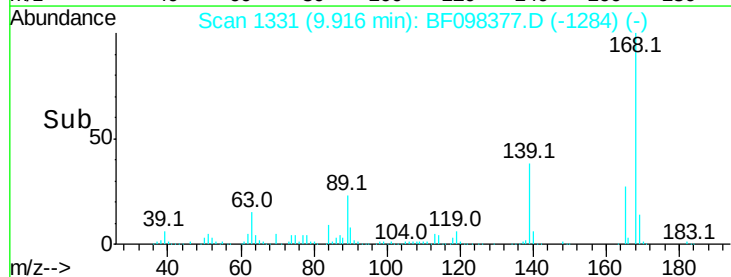
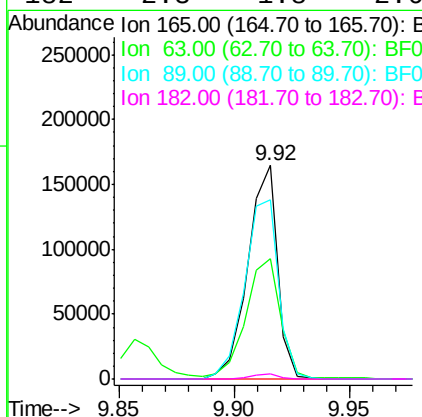
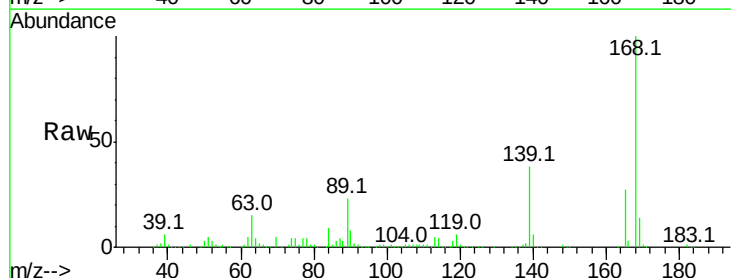
Instrument :
BNA_F
ClientSampleId :

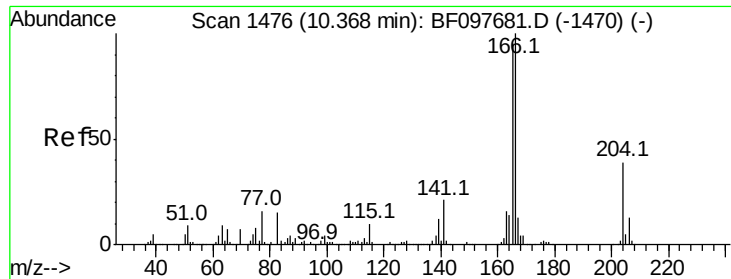
Tot Ion:139 Resp: 100402
Ion Ratio Lower Upper
139 100
109 71.1 34.1 74.1
65 107.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 42.888 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:165 Resp: 147907
Ion Ratio Lower Upper
165 100
63 56.3 25.4 38.0#
89 84.2 46.4 69.6#
182 2.3 1.8 2.6

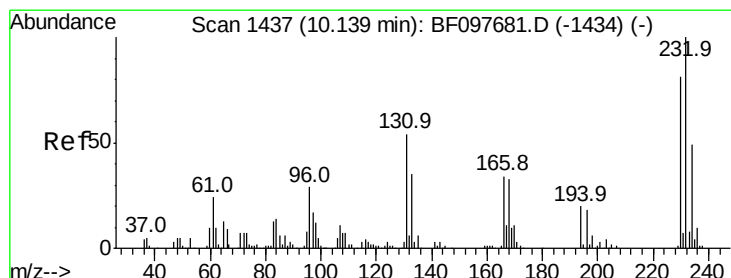
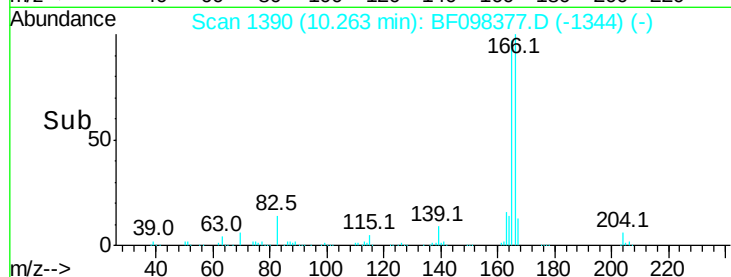
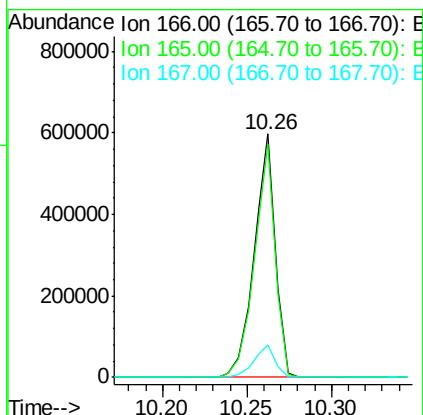
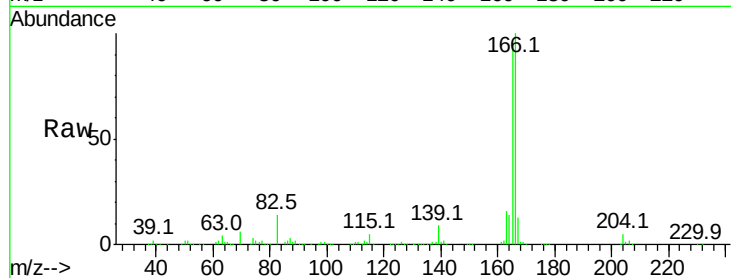




#57
 Fluorene
 Concen: 40.010 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

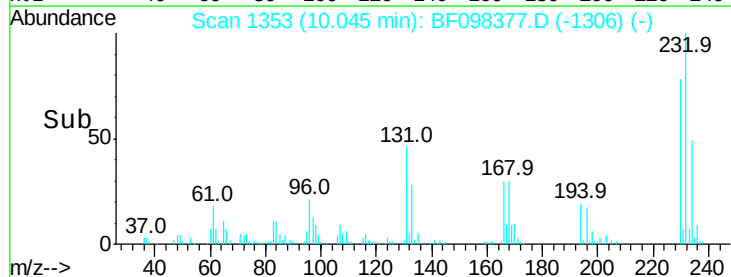
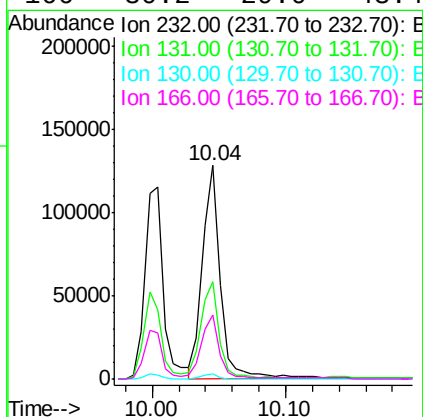
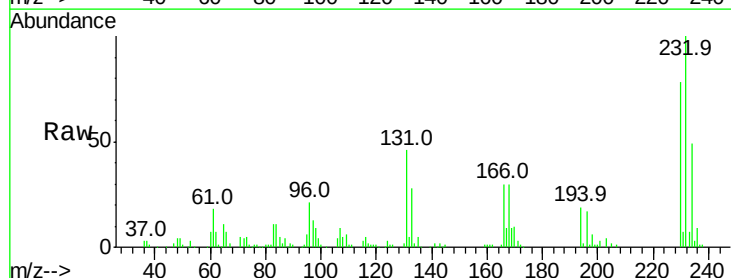
Instrument :
 BNA_F
 ClientSampleId :

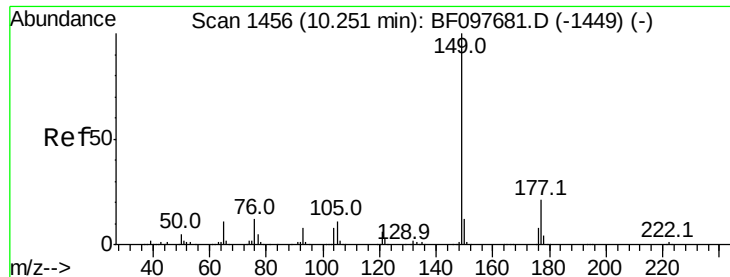
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.8	78.8	118.2
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.431 ng
 RT: 10.04 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.4	44.8	67.2
130	2.4	2.3	3.5
166	30.2	29.0	43.4

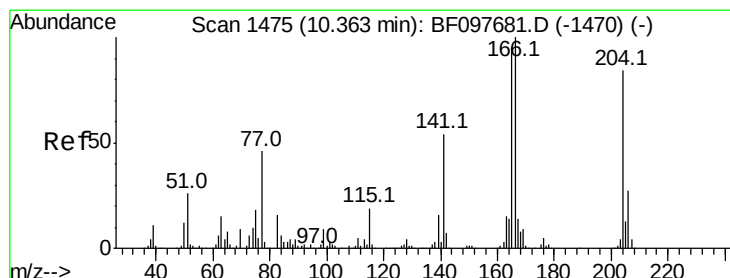
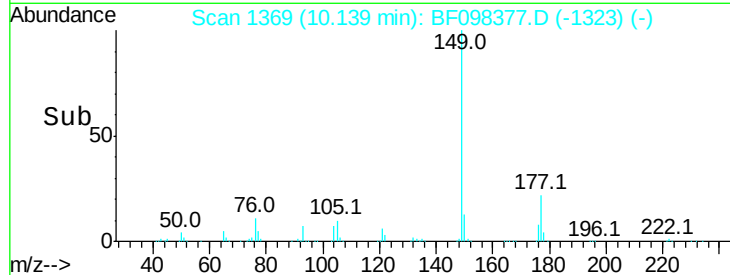
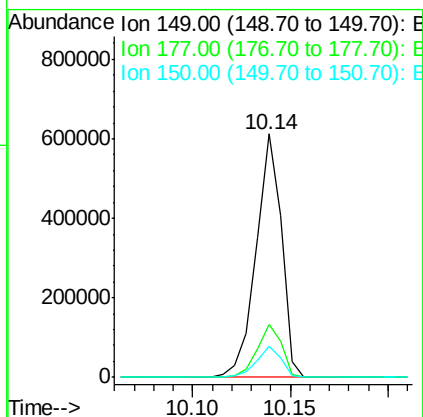
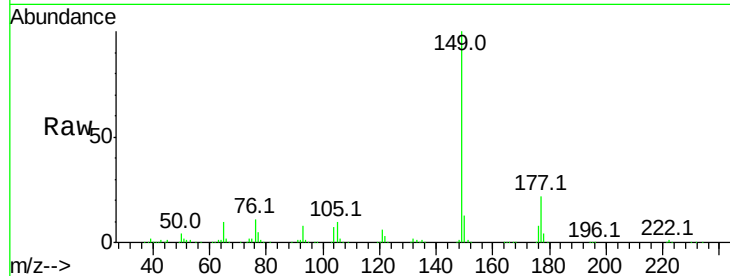




#59
Diethylphthalate
Concen: 38.258 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

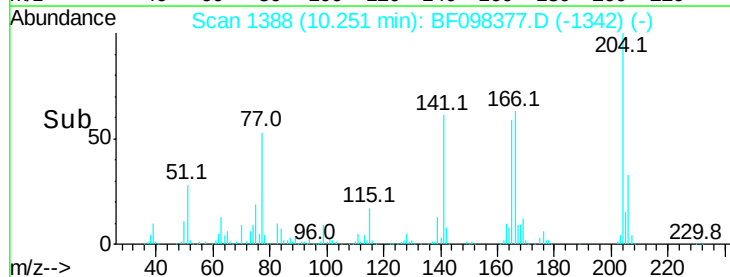
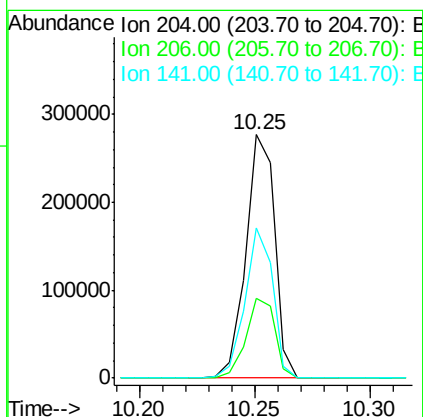
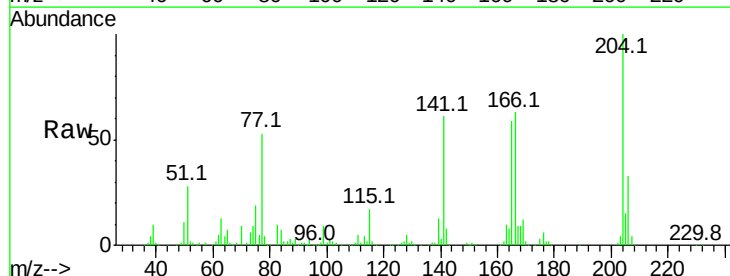
Instrument :
BNA_F
ClientSampleId :

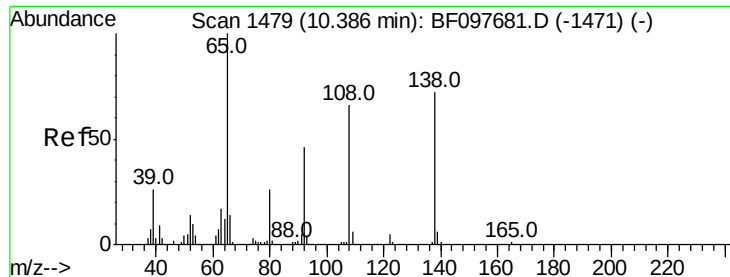
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.069 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	61.5	60.8	91.2

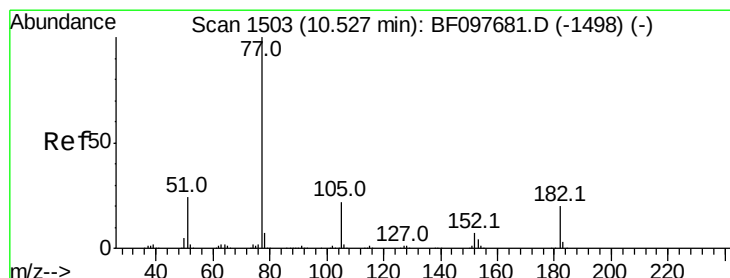
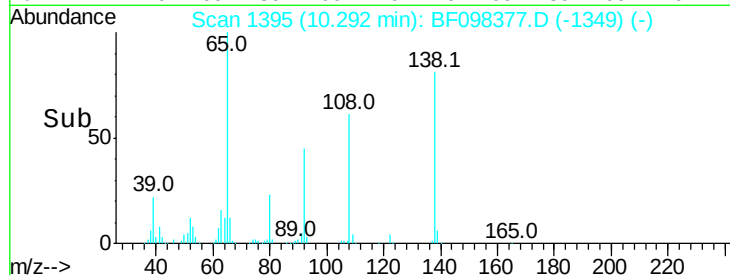
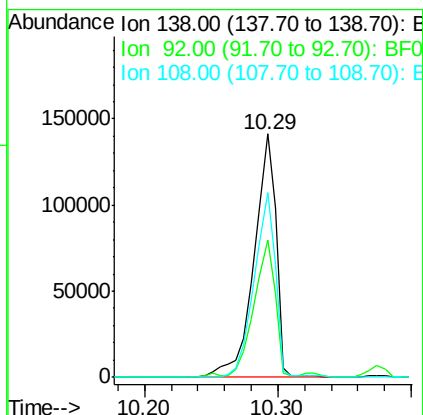
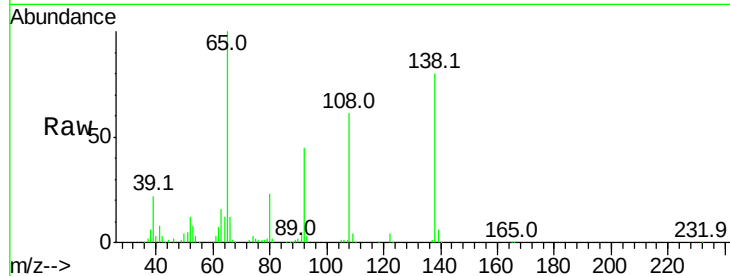




#61
4-Nitroaniline
Concen: 47.136 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

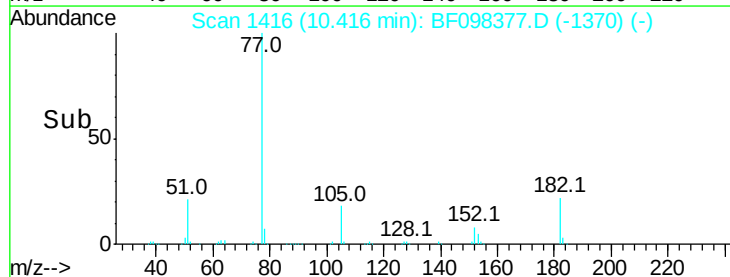
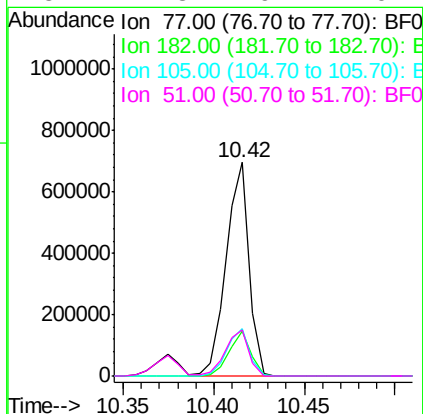
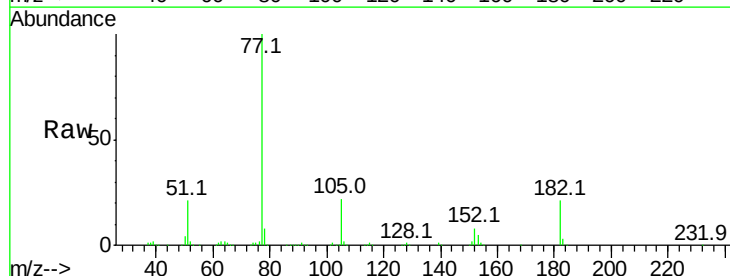
Instrument :
BNA_F
ClientSampleId :

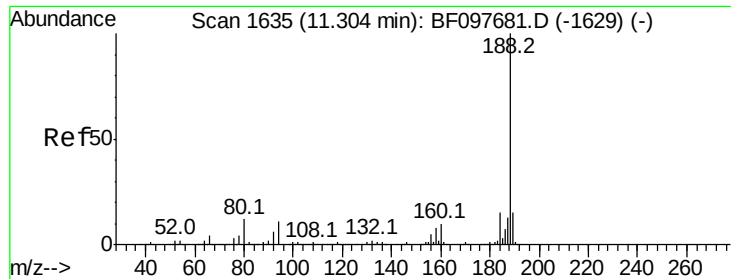
Tot Ion:138 Resp: 158835
Ion Ratio Lower Upper
138 100
92 56.3 21.8 61.8
108 75.7 42.3 82.3



#62
Azobenzene
Concen: 35.814 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion: 77 Resp: 612460
Ion Ratio Lower Upper
77 100
182 21.2 0.1 40.1
105 22.4 3.6 43.6
51 21.3 9.4 49.4

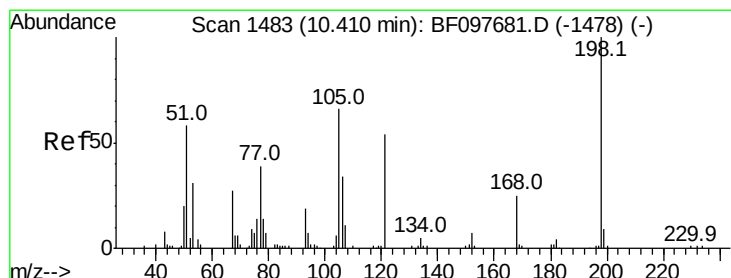
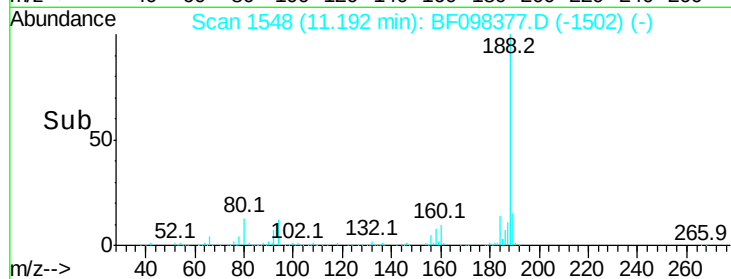
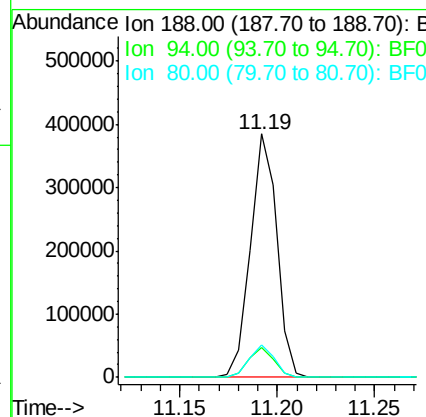
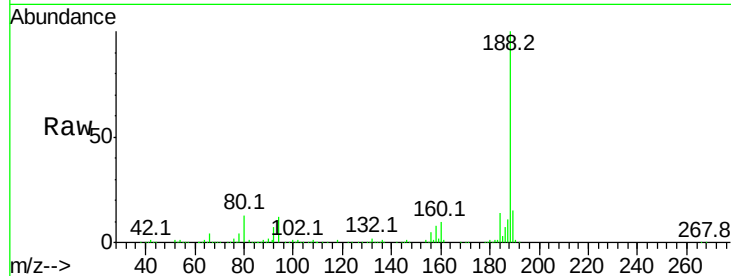




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

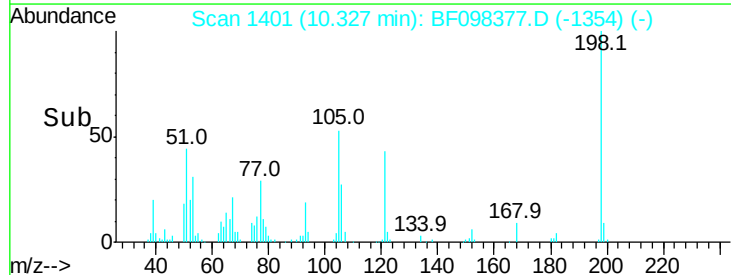
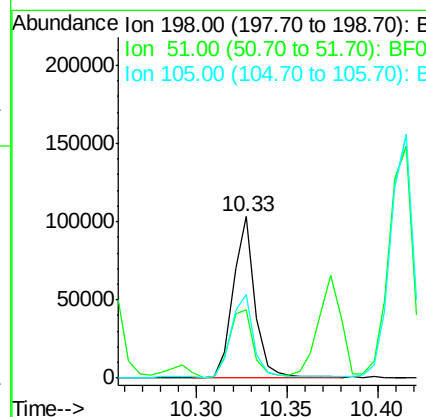
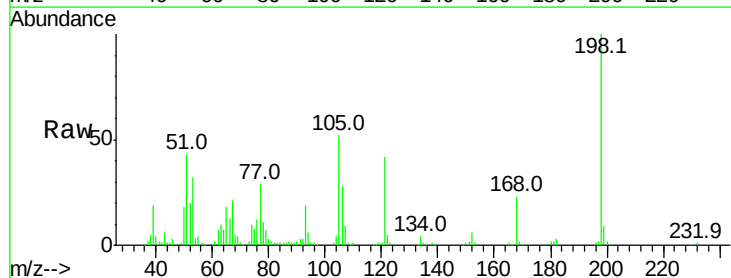
Instrument :
BNA_F
ClientSampleId :

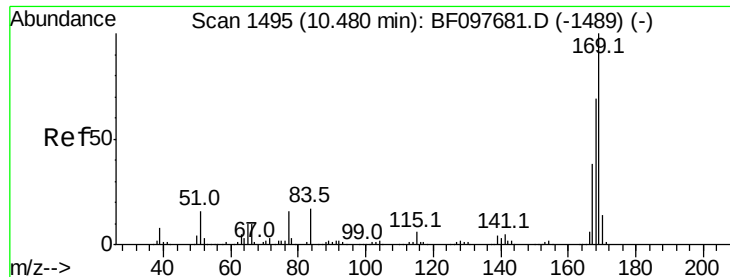
Tot Ion:188 Resp: 359027
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 13.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 50.898 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:198 Resp: 87140
Ion Ratio Lower Upper
198 100
51 42.5 53.2 93.2#
105 51.6 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 39.516 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

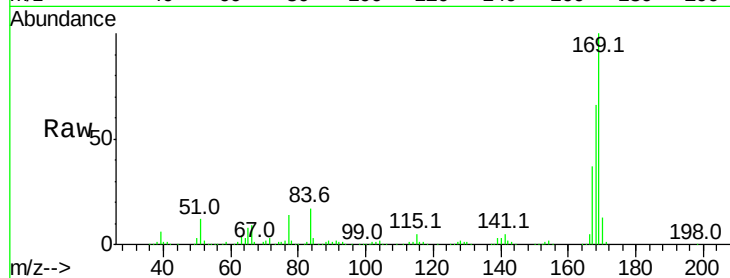
Tot Ion:169 Resp: 483122

Ion Ratio Lower Upper

169 100

168 66.2 53.2 79.8

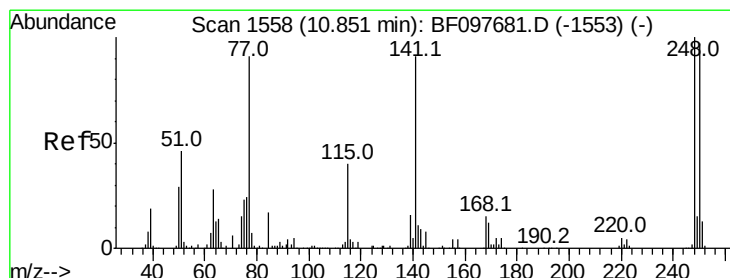
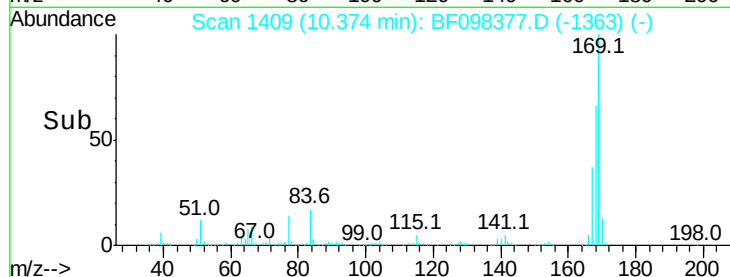
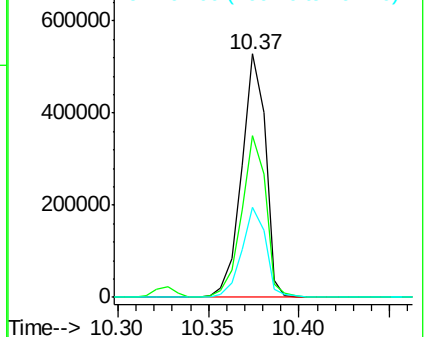
167 37.0 29.5 44.3



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: 41.121 ng

RT: 10.74 min Scan# 1471

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

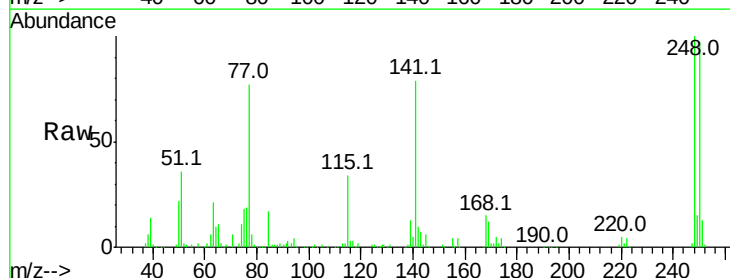
Tgt Ion:248 Resp: 153310

Ion Ratio Lower Upper

248 100

250 96.7 76.8 115.2

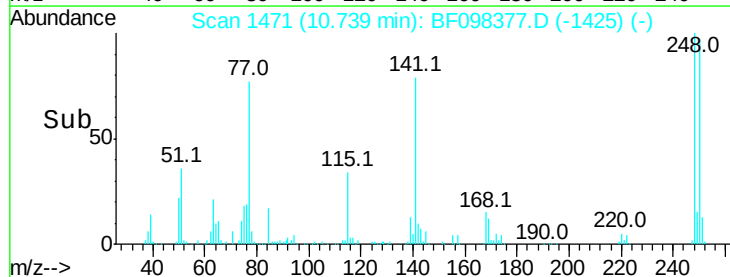
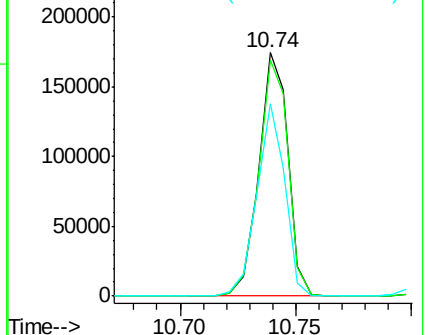
141 79.2 68.6 103.0

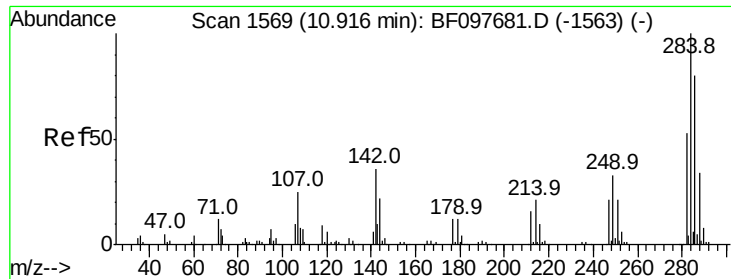


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

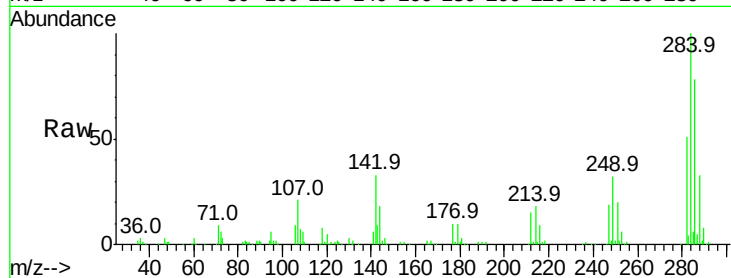




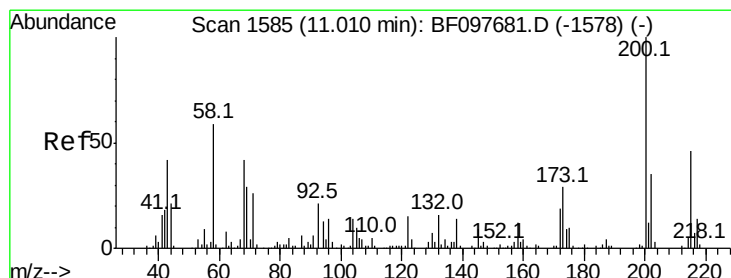
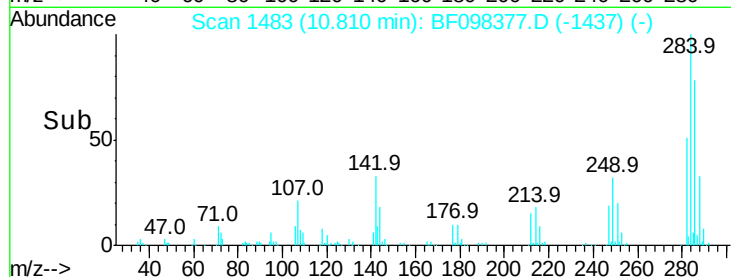
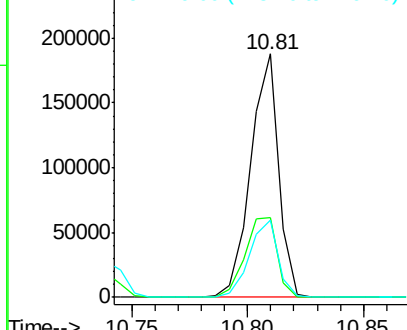
#67
Hexachlorobenzene
Concen: 42.001 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 159608
Ion Ratio Lower Upper
284 100
142 32.5 22.8 34.2
249 31.8 24.0 36.0

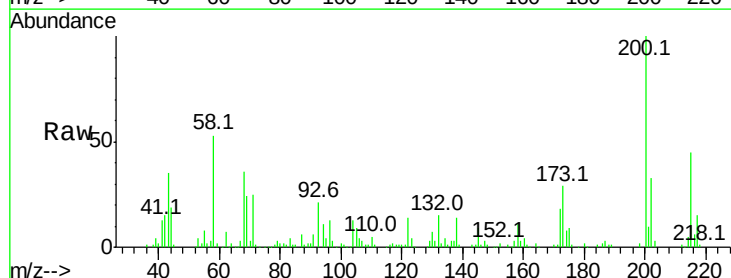


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

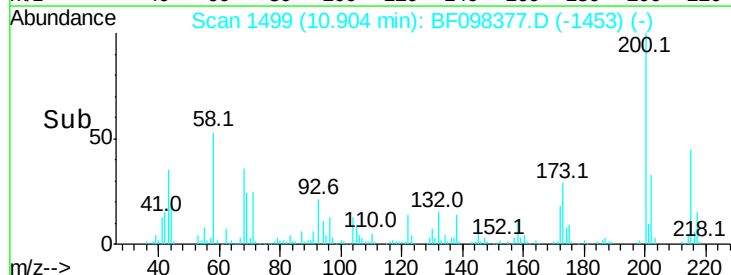
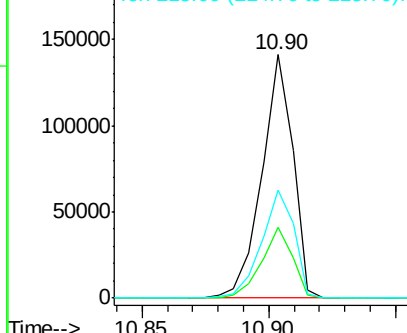


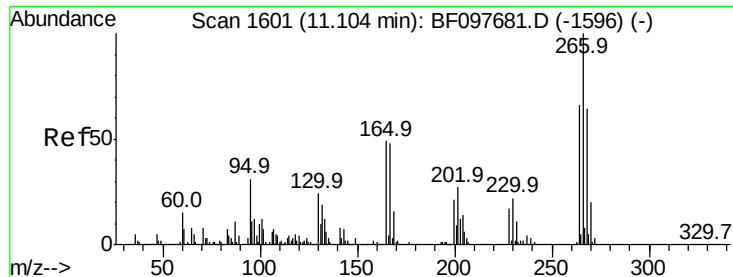
#68
Atrazine
Concen: 37.461 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:200 Resp: 121462
Ion Ratio Lower Upper
200 100
173 29.0 6.3 46.3
215 44.5 27.2 67.2



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

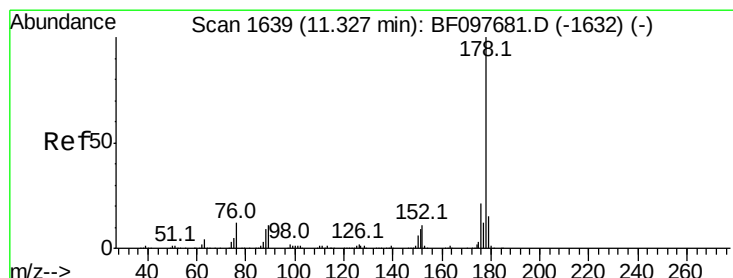
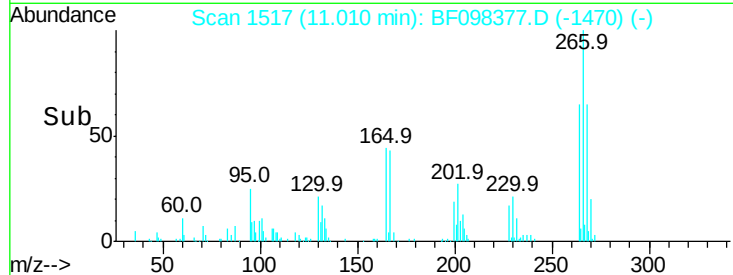
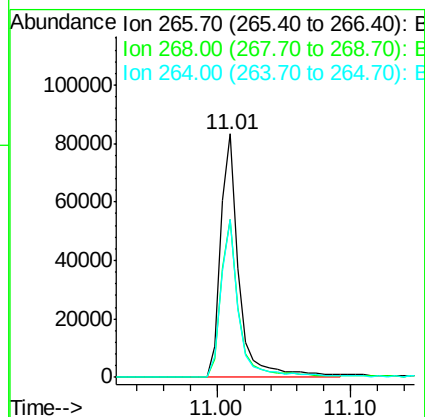
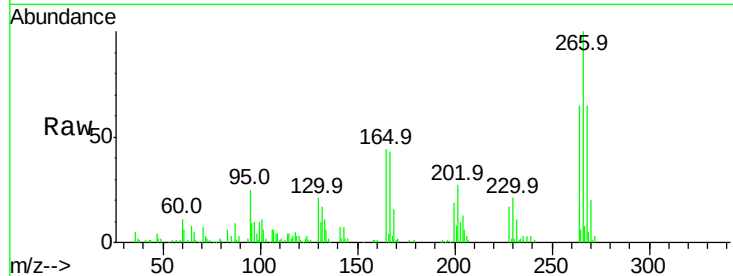




#69
 Pentachlorophenol
 Concen: 37.006 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

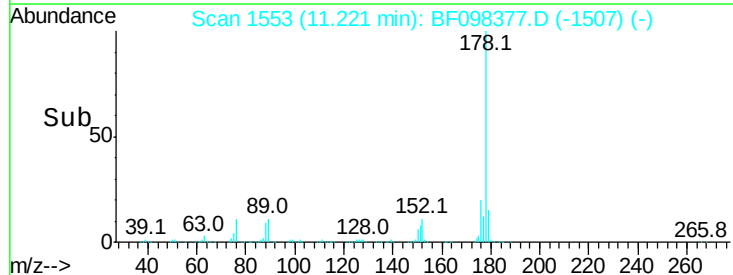
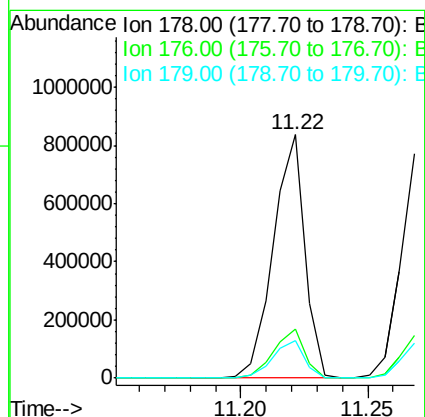
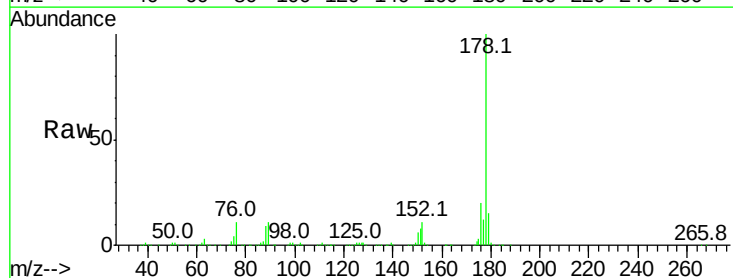
Instrument :
 BNA_F
 ClientSampleId :

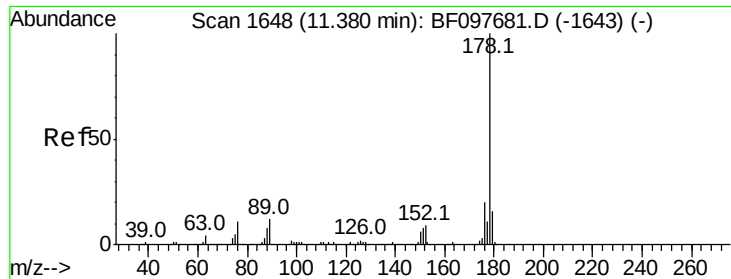
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	65.1	51.7	77.5



#70
 Phenanthrene
 Concen: 38.296 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.4	12.6	19.0

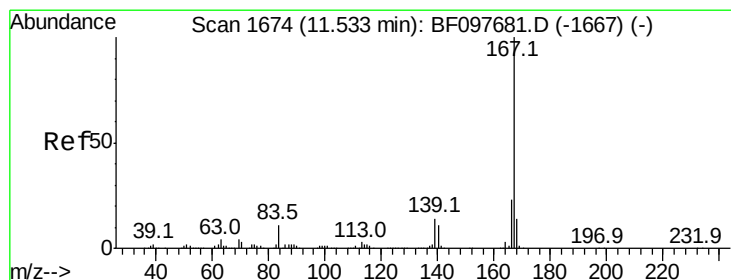
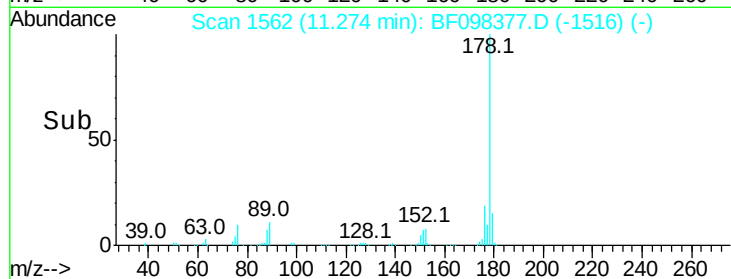
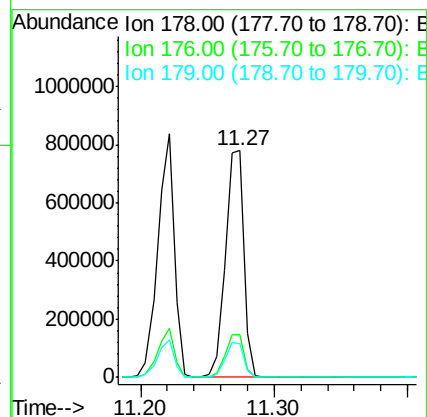
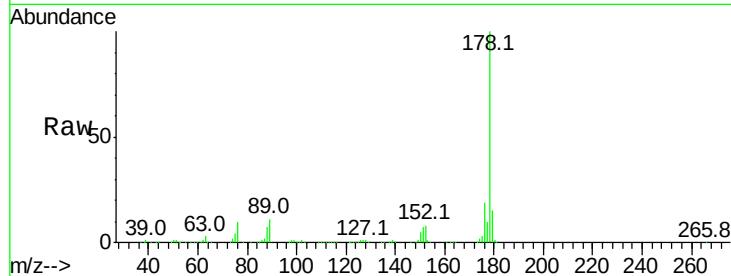




#71
 Anthracene
 Concen: 39.413 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

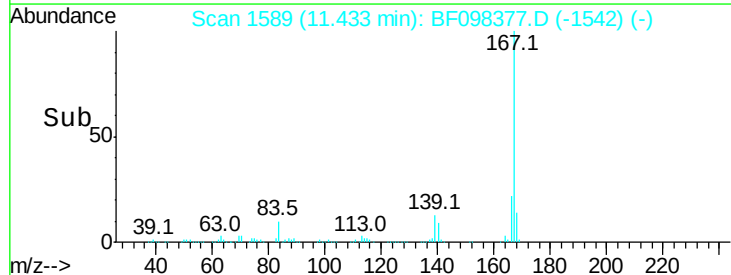
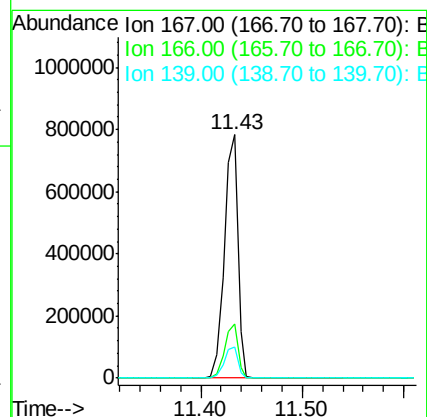
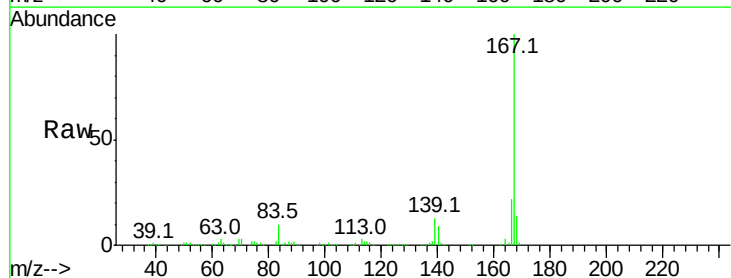
Instrument :
 BNA_F
 ClientSampleId :

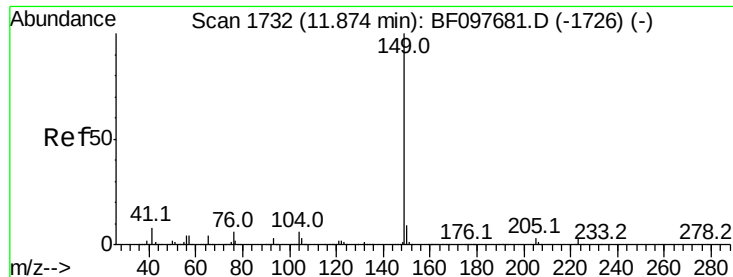
Tot Ion:178 Resp: 764794
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.0 12.7 19.1



#72
 Carbazole
 Concen: 39.350 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion:167 Resp: 724795
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.474 ng

RT: 11.76 min Scan# 1644

Delta R.T. -0.04 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

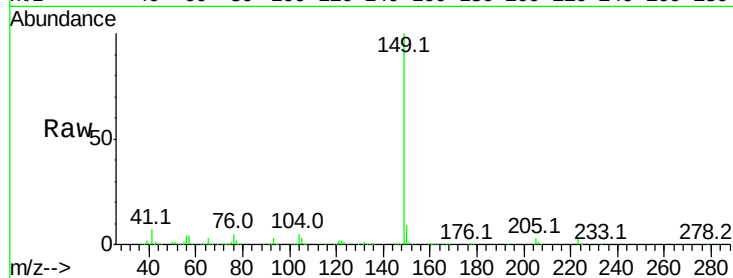
Tot Ion:149 Resp: 879924

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

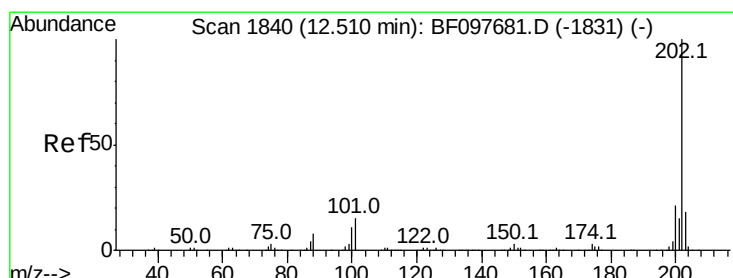
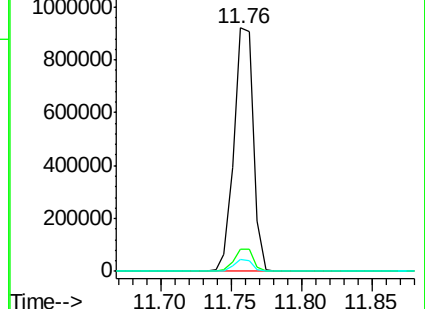
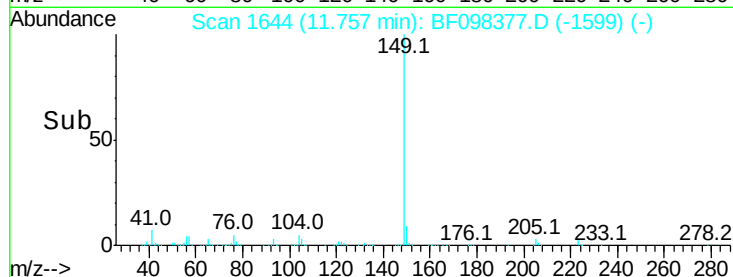
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.784 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

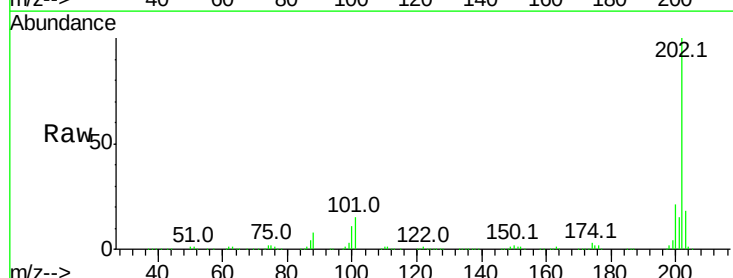
Tgt Ion:202 Resp: 794443

Ion Ratio Lower Upper

202 100

101 14.7 0.0 33.2

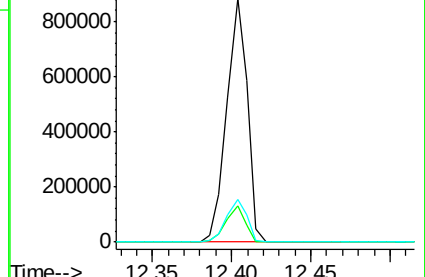
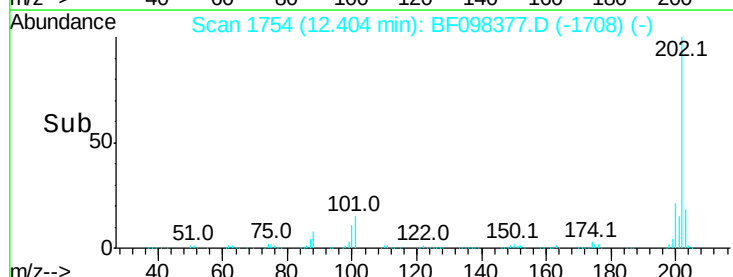
203 17.7 0.0 38.1

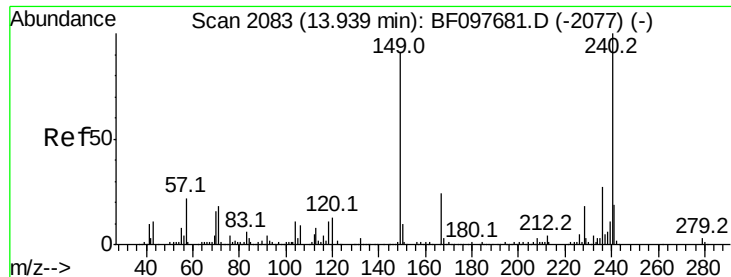


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.04 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampled :

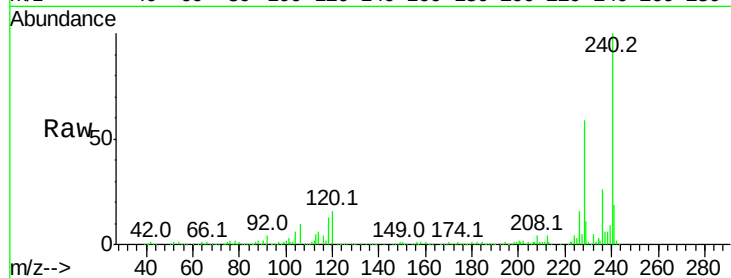
Tot Ion:240 Resp: 268505

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

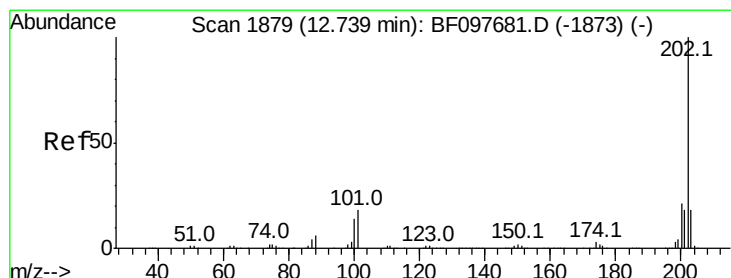
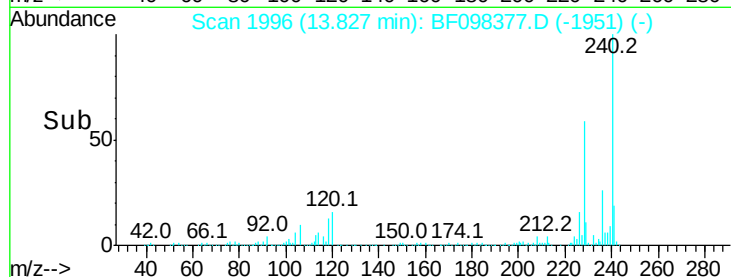
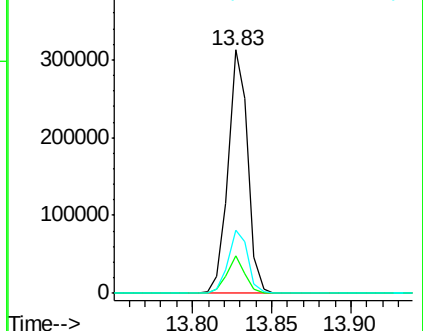
236 26.1 20.5 30.7



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



#77

Pyrene

Concen: 37.623 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

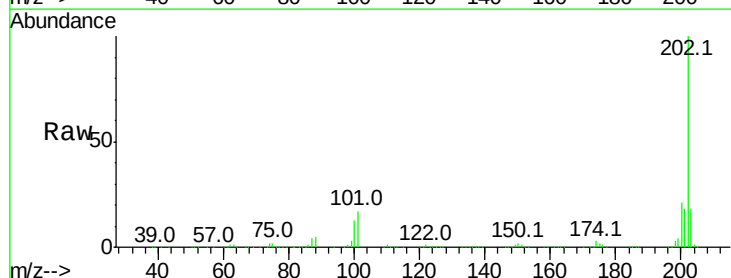
Tgt Ion:202 Resp: 826227

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

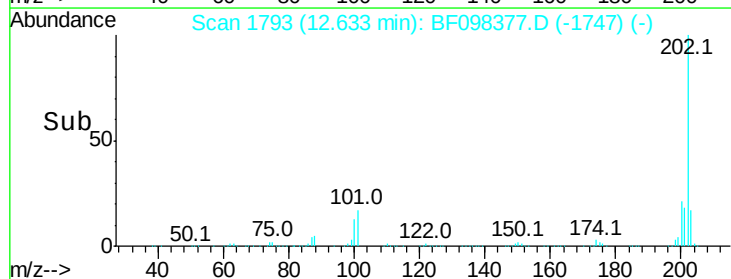
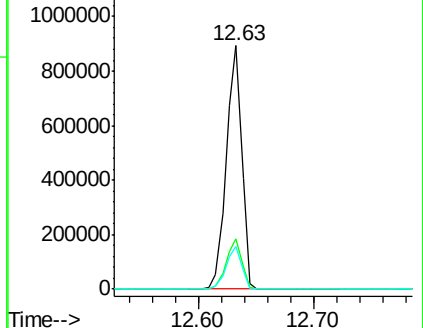
203 17.5 14.4 21.6

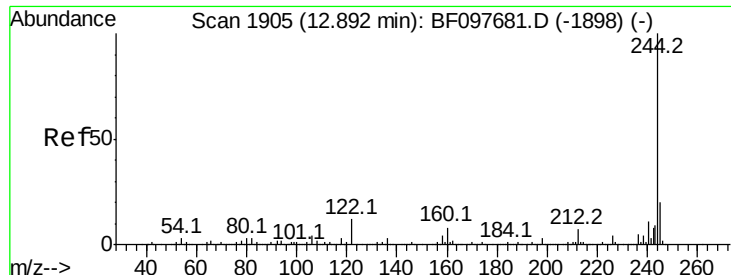


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 74.417 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

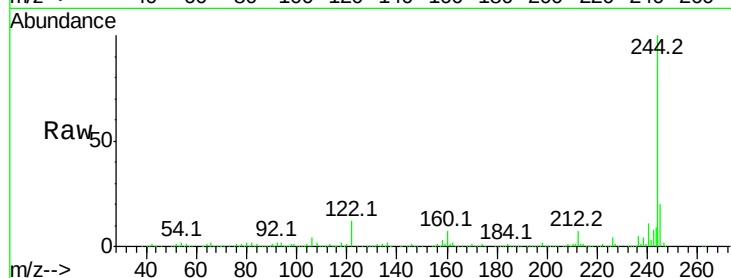
Tot Ion:244 Resp: 958184

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

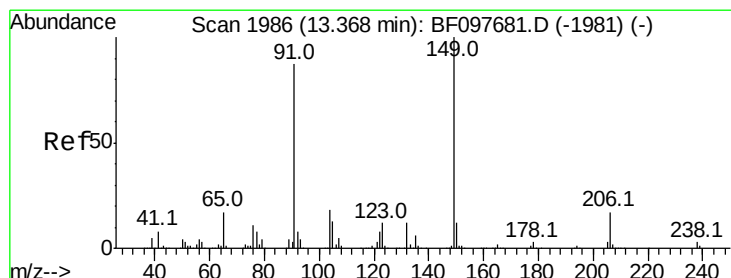
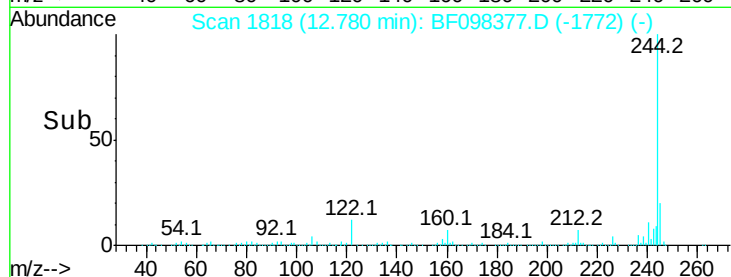
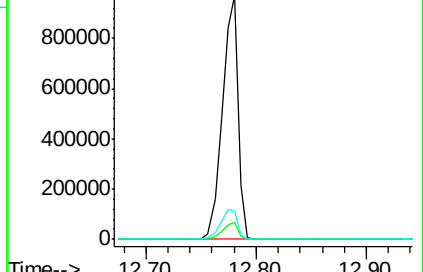
122 11.7 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.161 ng

RT: 13.25 min Scan# 1898

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

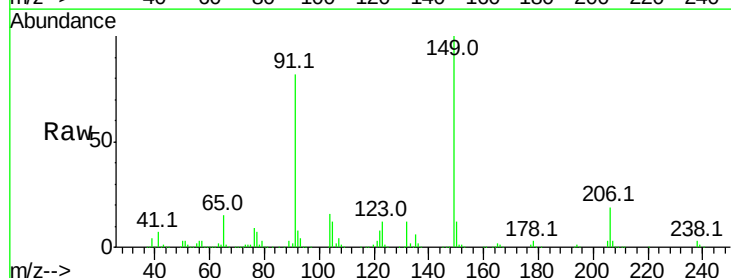
Tgt Ion:149 Resp: 346565

Ion Ratio Lower Upper

149 100

91 82.3 45.0 67.4#

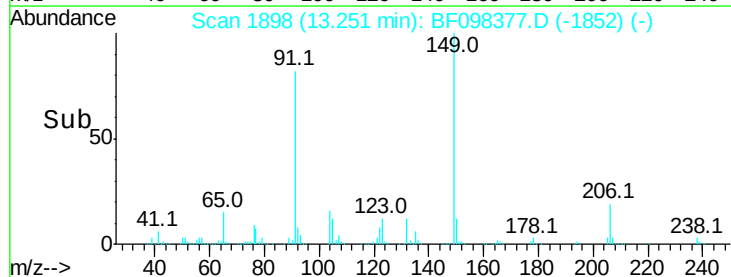
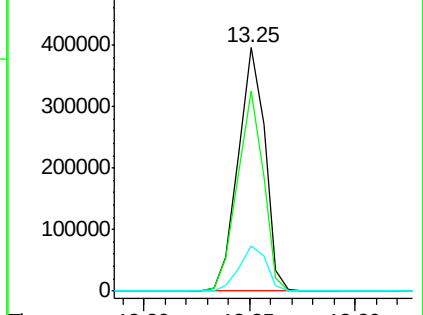
206 18.7 17.0 25.6

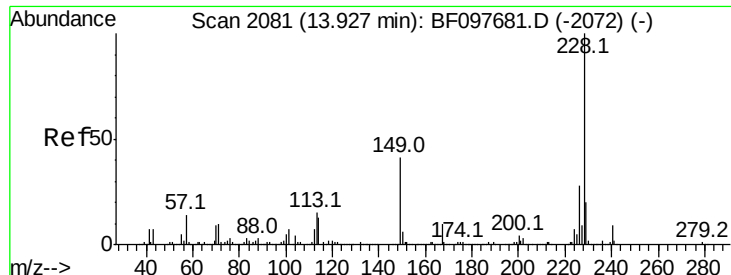


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

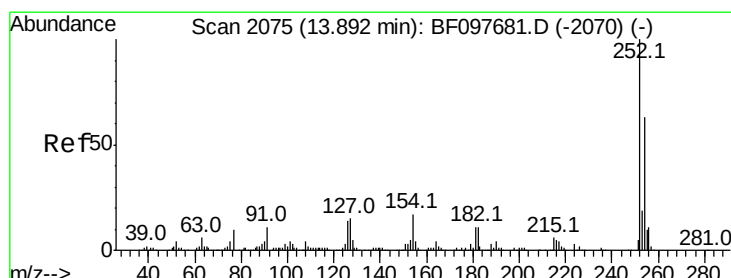
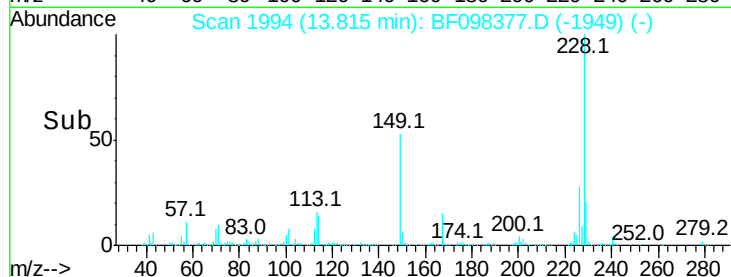
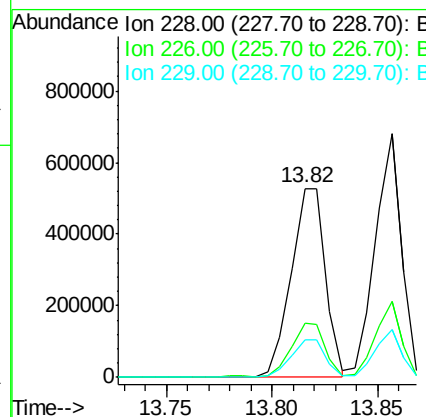
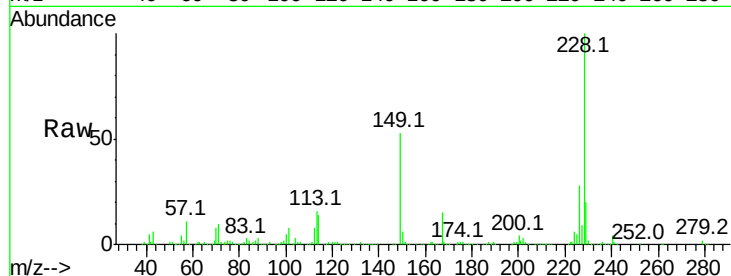




#80
Benzo(a)anthracene
Concen: 37.182 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

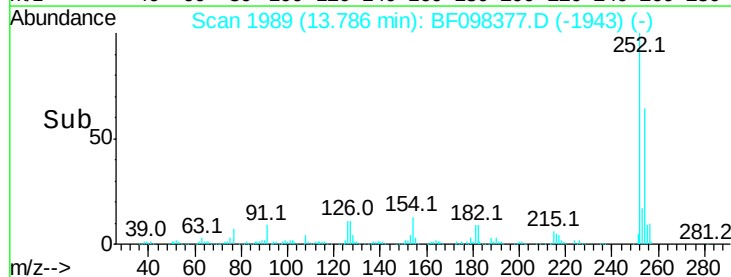
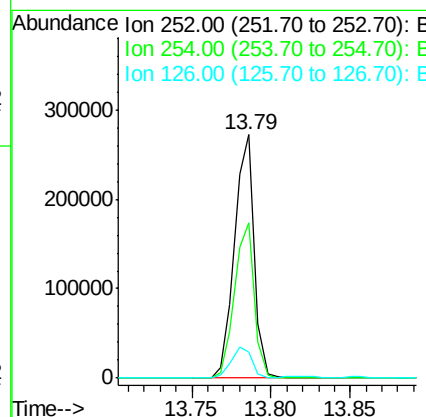
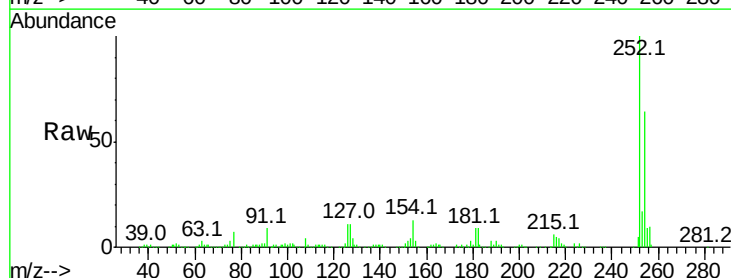
Instrument :
BNA_F
ClientSampleId :

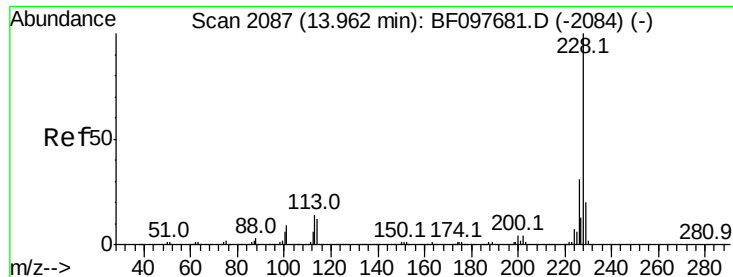
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.7	16.3	24.5



#81
3,3'-Dichlorobenzidine
Concen: 43.158 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	10.8	15.8	23.8

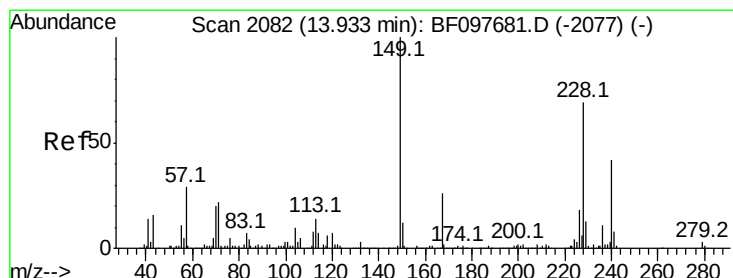
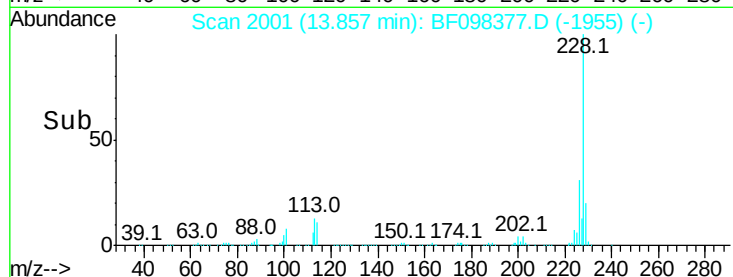
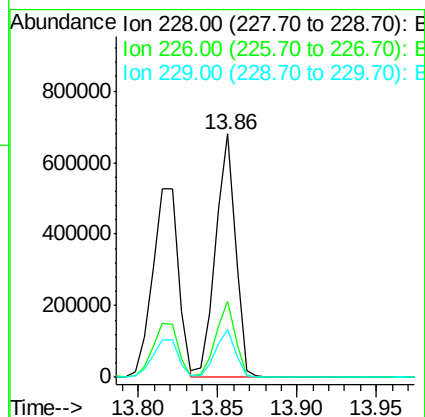
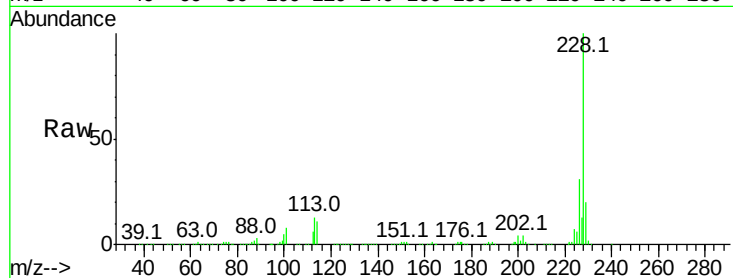




#82
 Chrysene
 Concen: 37.145 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

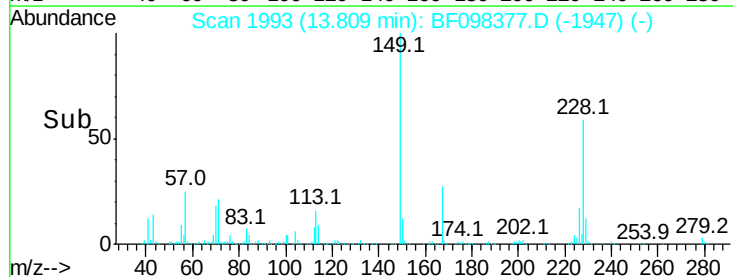
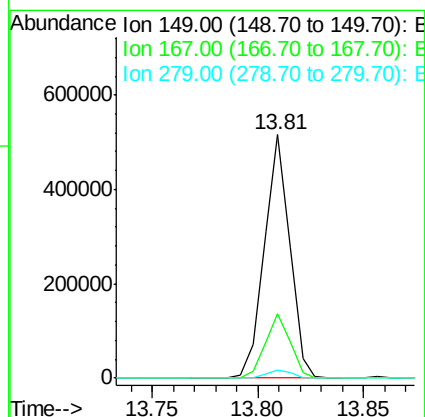
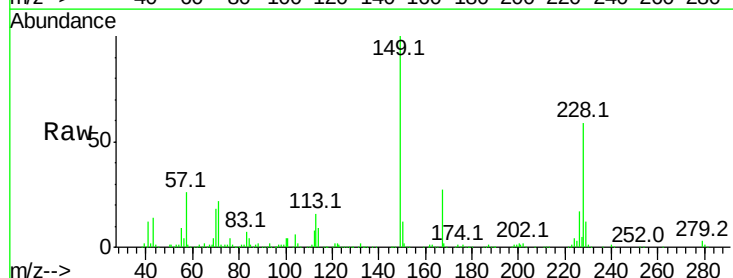
Instrument :
 BNA_F
 ClientSampleId :

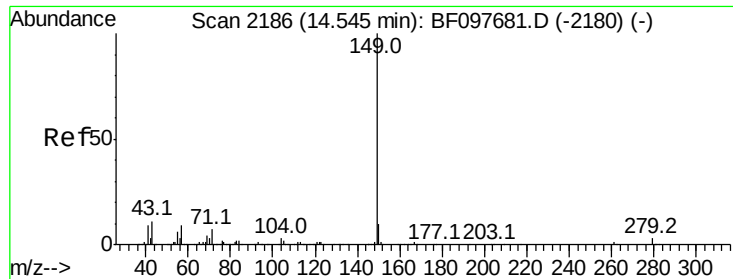
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	19.7	15.8	23.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.378 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	3.2	1.9	2.9#

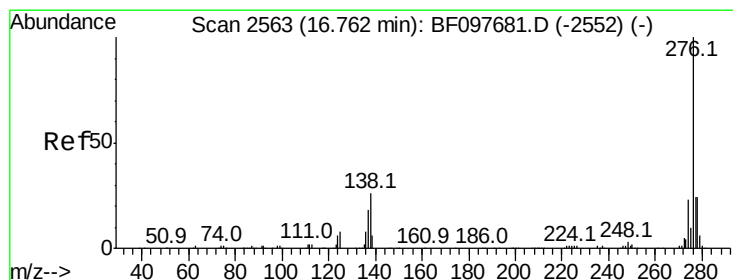
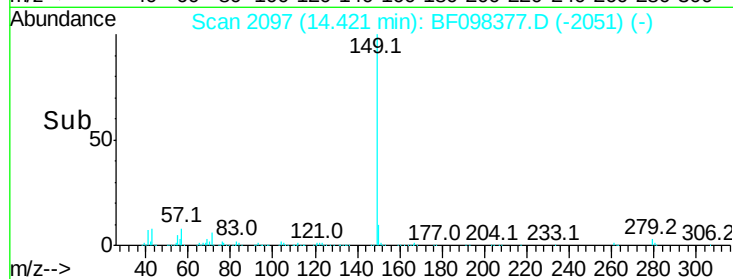
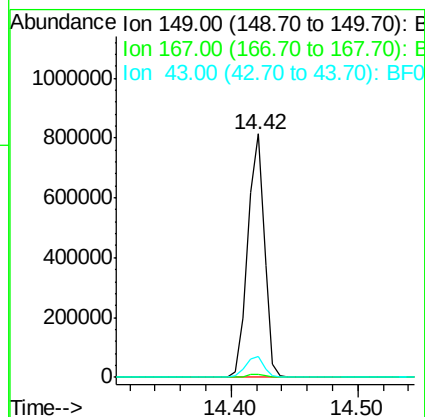
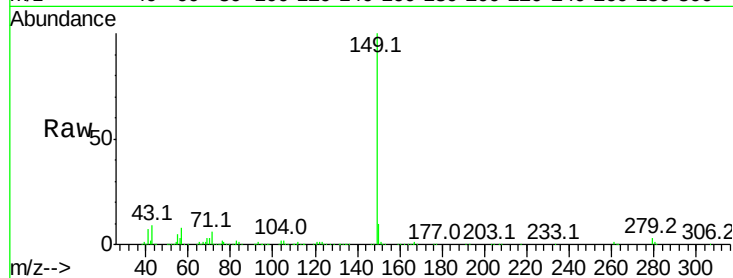




#84
Di-n-octyl phthalate
Concen: 45.281 ng
RT: 14.42 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

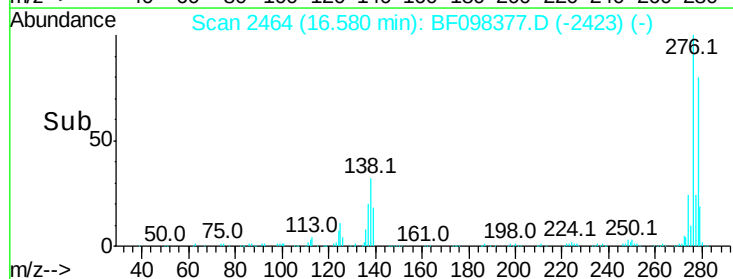
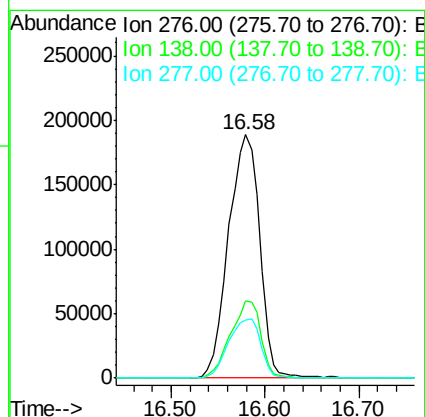
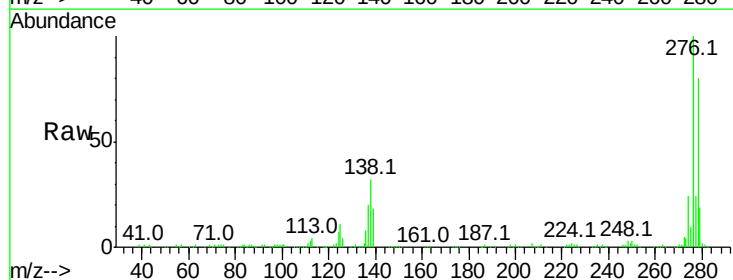
Instrument :
BNA_F
ClientSampleId :

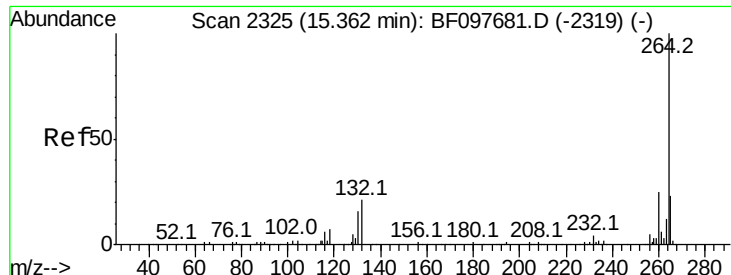
Tot Ion:149 Resp: 735092
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 8.5 12.7



#85
Indeno(1,2,3-cd)pyrene
Concen: 37.070 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.06 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:276 Resp: 436547
Ion Ratio Lower Upper
276 100
138 31.1 27.8 41.6
277 25.3 20.2 30.4

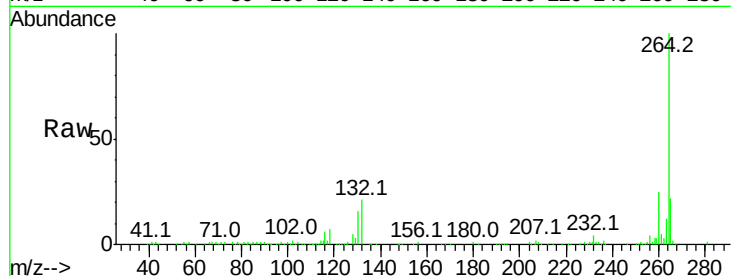




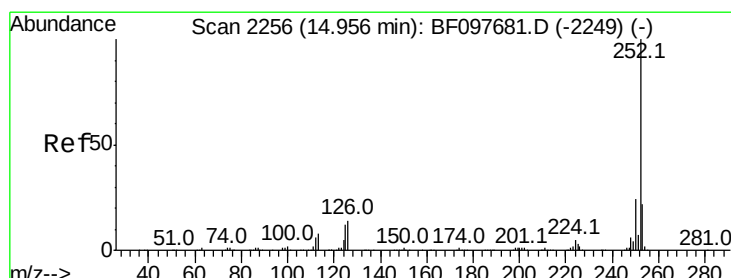
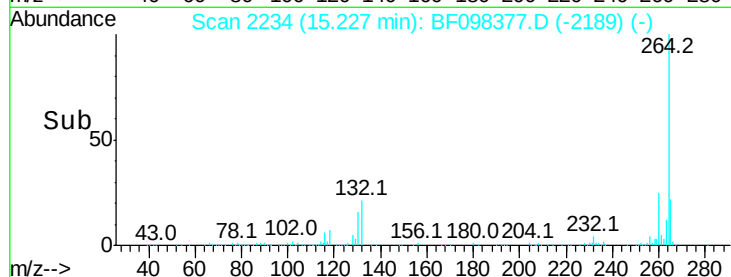
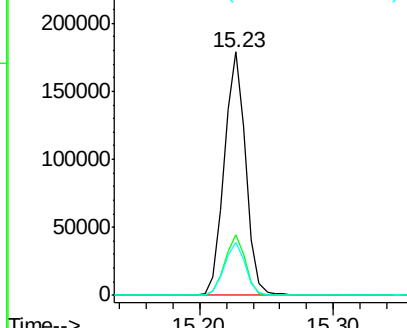
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.04 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 202952
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 21.8 17.2 25.8

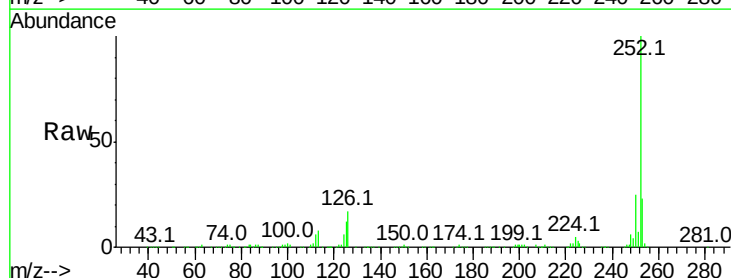


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

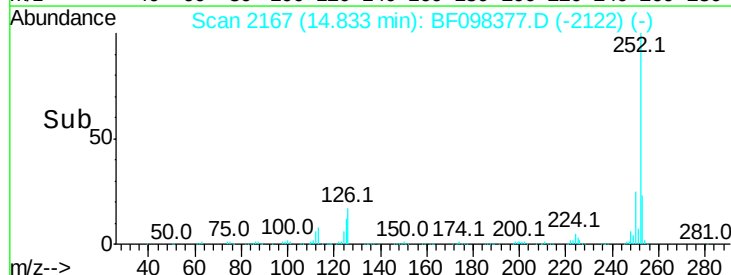
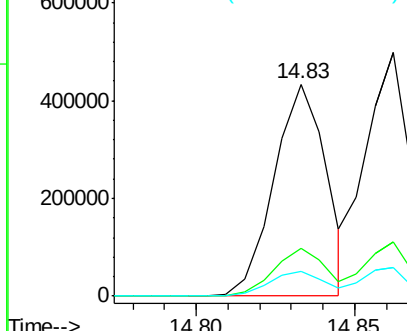


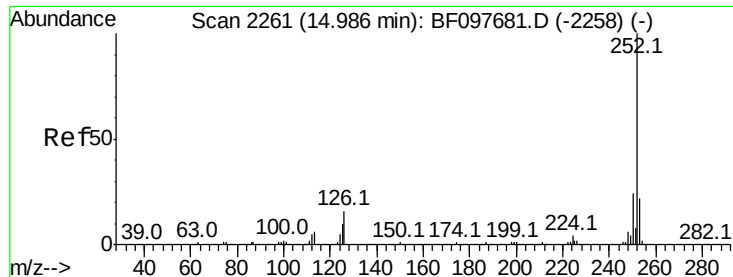
#87
Benzo(b)fluoranthene
Concen: 38.975 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:252 Resp: 498601
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 12.0 9.8 14.8



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: 40.730 ng

RT: 14.86 min Scan# 2172

Delta R.T. -0.04 min

Lab File: BF098377.D

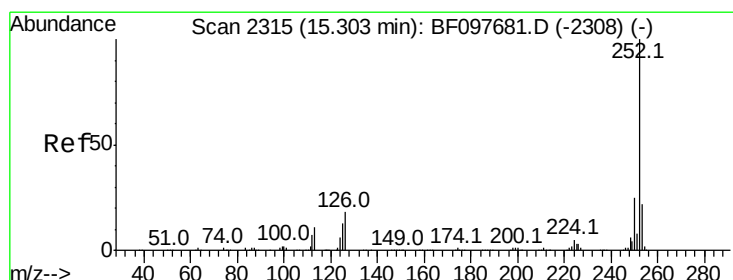
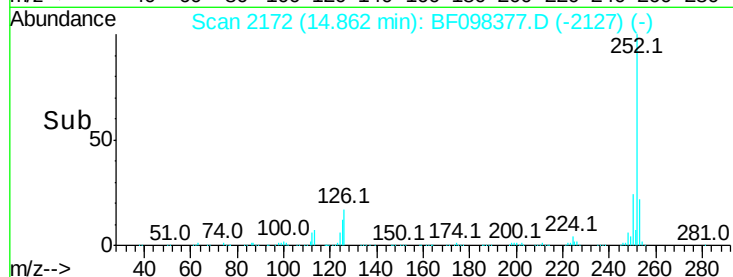
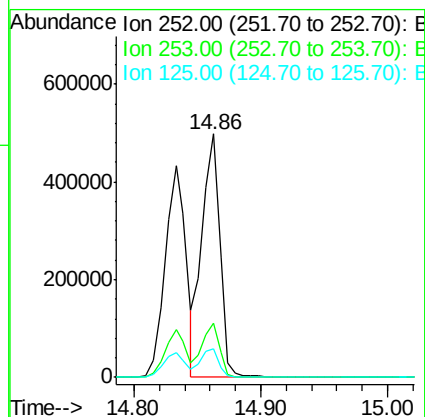
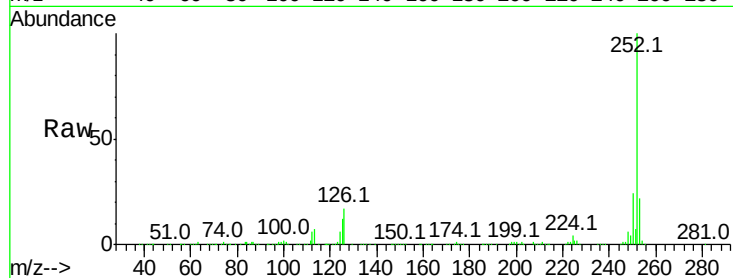
Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	252	Resp:	489528
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	11.7	13.1	19.7#



#89

Benzo(a)pyrene

Concen: 40.233 ng

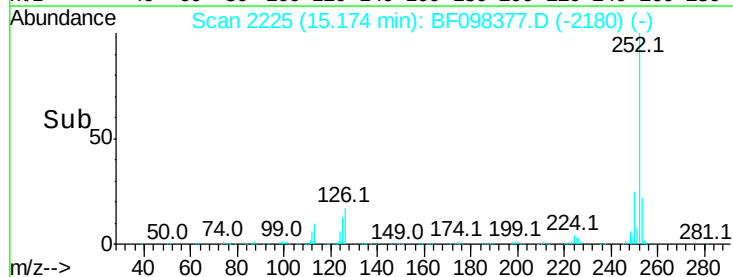
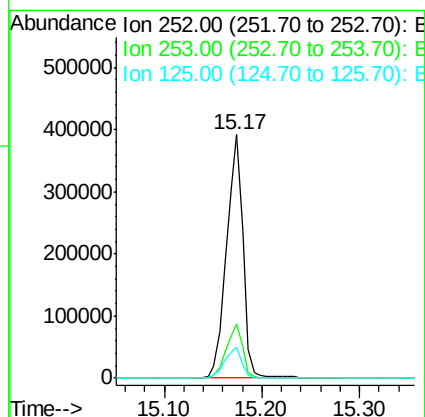
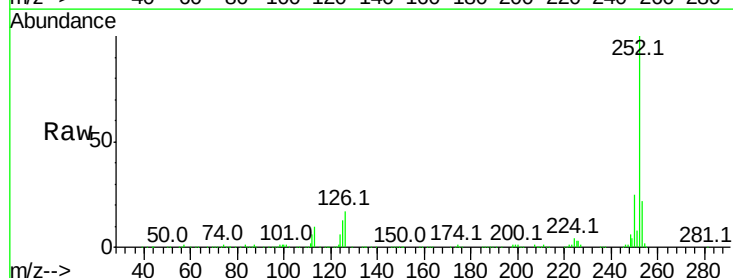
RT: 15.17 min Scan# 2225

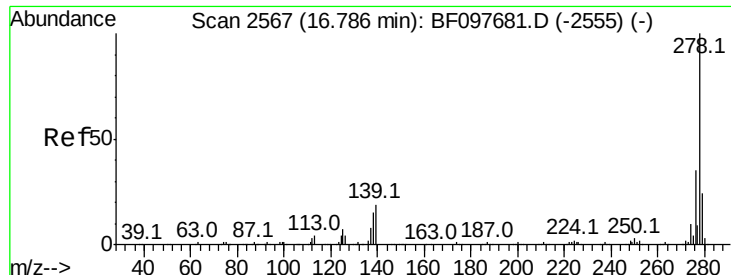
Delta R.T. -0.04 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	252	Resp:	455643
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.9	11.0	16.4

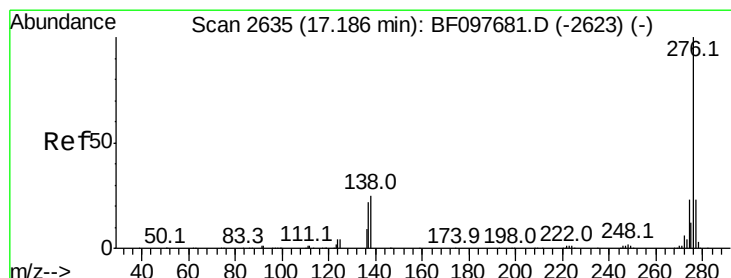
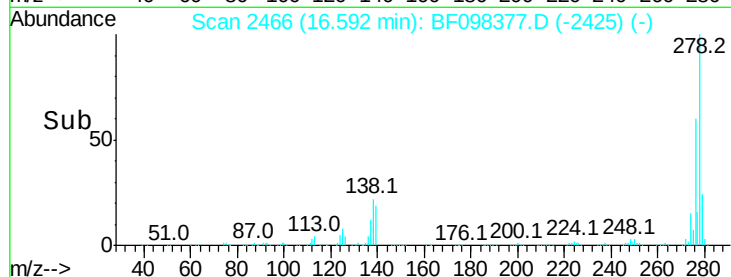
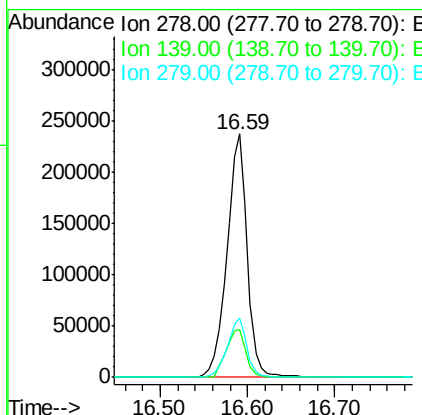
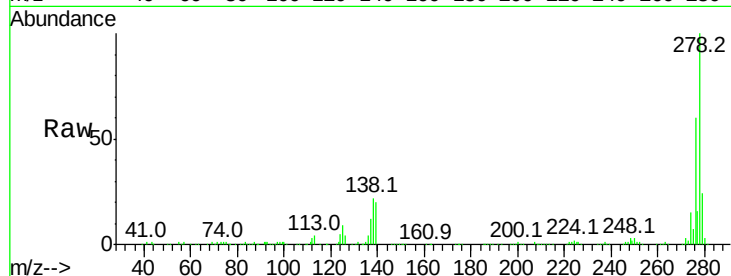




#90
Dibenzo(a,h)anthracene
Concen: 40.795 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.06 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 376129
Ion Ratio Lower Upper
278 100
139 19.6 16.6 24.8
279 24.2 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 40.130 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.06 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:276 Resp: 386062
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 26.9 25.4 38.0

