

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098354.D
 Acq On : 8 Sep 2017 16:57
 Operator : SJ/JU
 Sample : PB102130BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

Quant Time: Sep 08 17:23:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 15:02:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	99150	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	378984	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	151977	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	241599	20.00	ng	0.00
75) Chrysene-d12	13.84	240	192868	20.00	ng	0.00
86) Perylene-d12	15.24	264	193715	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	531389	81.52	ng	0.02
7) Phenol-d6	6.33	99	693947	78.35	ng	0.00
23) Nitrobenzene-d5	7.26	82	619824	88.85	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	105472	79.98	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	934004	90.29	ng	0.00
78) Terphenyl-d14	12.79	244	586178	63.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	118653	32.639	ng	# 83
3) Pyridine	3.10	79	336070	33.441	ng	# 83
4) n-Nitrosodimethylamine	3.06	42	113043	29.234	ng	# 61
6) Aniline	6.35	93	285357	22.935	ng	# 18
8) 2-Chlorophenol	6.47	128	263757	38.368	ng	98
9) Benzaldehyde	6.23	77	62269	11.100	ng	89
10) Phenol	6.35	94	357855	34.548	ng	89
11) bis(2-Chloroethyl)ether	6.42	93	292027	37.353	ng	94
12) 1,3-Dichlorobenzene	6.62	146	272067	36.794	ng	# 95
13) 1,4-Dichlorobenzene	6.70	146	276187	36.725	ng	# 92
14) 1,2-Dichlorobenzene	6.85	146	256102	36.932	ng	100
15) Benzyl Alcohol	6.83	79	232619	35.081	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	351281	33.395	ng	68
17) 2-Methylphenol	6.95	107	229410	37.869	ng	94
18) Hexachloroethane	7.19	117	102045	34.609	ng	# 84
19) n-Nitroso-di-n-propylamine	7.10	70	204371	33.709	ng	# 87
20) 3+4-Methylphenols	7.11	107	288739	39.023	ng	# 69
22) Acetophenone	7.10	105	378981	37.853	ng	# 84
24) Nitrobenzene	7.27	77	311434	40.094	ng	98
25) Isophorone	7.51	82	559695	38.583	ng	96
26) 2-Nitrophenol	7.59	139	131101	46.741	ng	# 82
27) 2,4-Dimethylphenol	7.63	122	234274	38.724	ng	95
28) bis(2-Chloroethoxy)methane	7.72	93	368758	38.666	ng	99
29) 2,4-Dichlorophenol	7.83	162	199803	39.786	ng	94
30) 1,2,4-Trichlorobenzene	7.91	180	213651	38.377	ng	98
31) Naphthalene	7.99	128	737179	37.468	ng	99
32) Benzoic acid	7.77	122	96305	25.337	ng	89
33) 4-Chloroaniline	8.05	127	155961	18.796	ng	96
34) Hexachlorobutadiene	8.10	225	123274	37.925	ng	99
35) Caprolactam	8.42	113	66038	38.680	ng	93
36) 4-Chloro-3-methylphenol	8.54	107	227532	35.264	ng	# 82
37) 2-Methylnaphthalene	8.68	142	470051	38.968	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	193299	41.444	ng	98
40) Hexachlorocyclopentadiene	8.83	237	84424	37.678	ng	97

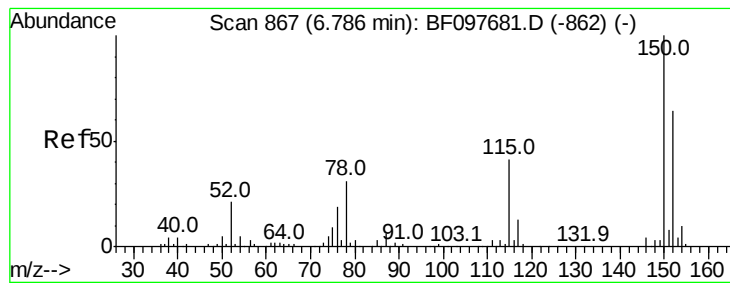
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	123926	39.576	nq	99
43) 2,4,5-Trichlorophenol	9.01	196	125560	40.418	nq	97
45) 1,1'-Biphenyl	9.15	154	542183	39.122	nq	96
46) 2-Chloronaphthalene	9.17	162	393492	38.427	nq	# 92
47) 2-Nitroaniline	9.27	65	139719	40.700	nq	89
48) Acenaphthylene	9.58	152	619795	38.543	nq	98
49) Dimethylphthalate	9.45	163	479323	43.147	nq	99
50) 2,6-Dinitrotoluene	9.52	165	97804	44.106	nq	# 77
51) Acenaphthene	9.76	154	362489	35.742	nq	99
52) 3-Nitroaniline	9.68	138	75493	26.387	nq	89
53) 2,4-Dinitrophenol	9.80	184	17114	24.310	nq	# 75
54) Dibenzofuran	9.93	168	534326	39.311	nq	97
55) 4-Nitrophenol	9.86	139	115638	50.669	nq	# 59
56) 2,4-Dinitrotoluene	9.92	165	112249	40.336	nq	# 60
57) Fluorene	10.27	166	388575	36.976	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.05	232	89960	37.403	nq	90
59) Diethylphthalate	10.15	149	462859	39.842	nq	100
60) 4-Chlorophenyl-phenylether	10.26	204	193060	39.545	nq	# 83
61) 4-Nitroaniline	10.29	138	87961	32.349	nq	79
62) Azobenzene	10.42	77	503882	36.515	nq	94
64) 4,6-Dinitro-2-methylphenol	10.33	198	16868	20.568	nq	89
65) n-Nitrosodiphenylamine	10.38	169	356065	43.279	nq	100
66) 4-Bromophenyl-phenylether	10.75	248	111679	44.514	nq	90
67) Hexachlorobenzene	10.82	284	101504	39.694	nq	# 91
68) Atrazine	10.92	200	102347	46.909	nq	99
69) Pentachlorophenol	11.02	266	74247	49.797	nq	98
70) Phenanthrene	11.23	178	497628	38.653	nq	100
71) Anthracene	11.28	178	506001	38.751	nq	98
72) Carbazole	11.44	167	457092	36.878	nq	97
73) Di-n-butylphthalate	11.77	149	632068	44.272	nq	100
74) Fluoranthene	12.41	202	484015	36.020	nq	98
76) Benzidine	12.54	184	359867	56.908	nq	# 92
77) Pyrene	12.64	202	496685	31.487	nq	98
79) Butylbenzylphthalate	13.26	149	236604	39.121	nq	# 80
80) Benzo(a)anthracene	13.83	228	428097	37.035	nq	98
81) 3,3'-Dichlorobenzidine	13.79	252	158610	40.663	nq	# 95
82) Chrysene	13.86	228	427850	37.208	nq	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	317741	47.411	nq	# 100
84) Di-n-octyl phthalate	14.43	149	611169	52.412	nq	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	402606	47.595	nq	96
87) Benzo(b)fluoranthene	14.85	252	472774	38.719	nq	97
88) Benzo(k)fluoranthene	14.87	252	411664	35.885	nq	# 95
89) Benzo(a)pyrene	15.19	252	427353	39.535	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	344374	39.132	nq	97
91) Benzo(g,h,i)perylene	17.01	276	316559	34.475	nq	93

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

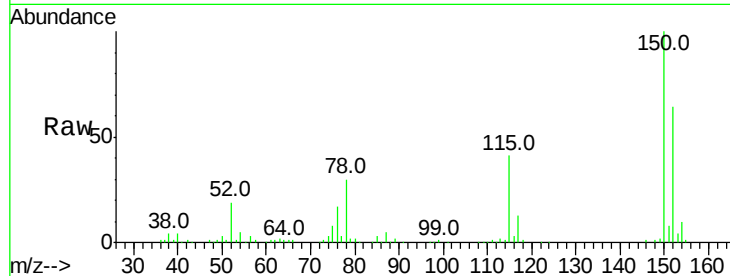


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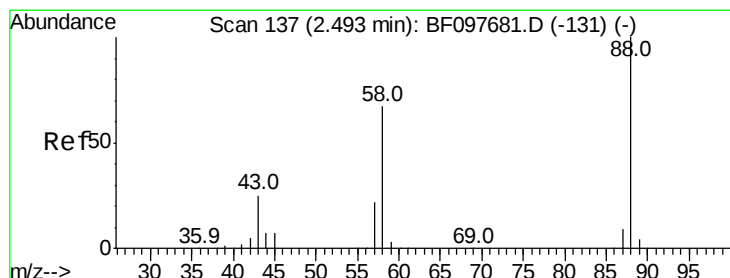
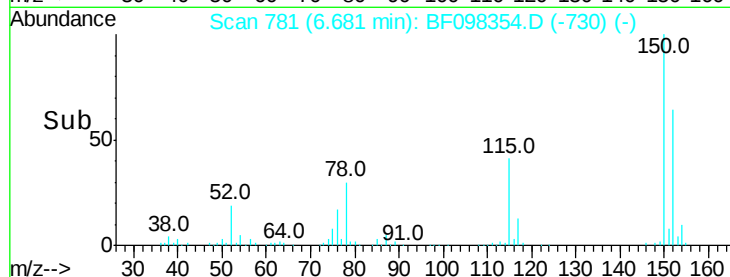
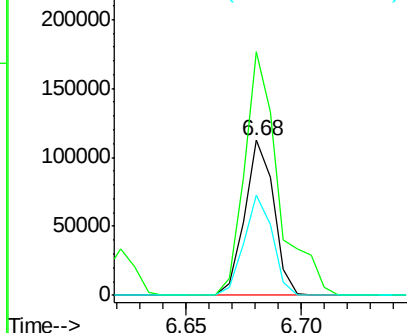
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Instrument :
BNA_F
ClientSampleId :
PB102130BS

Tot Ion:152 Resp: 99150
Ion Ratio Lower Upper
152 100
150 156.9 126.2 189.2
115 64.5 52.2 78.2



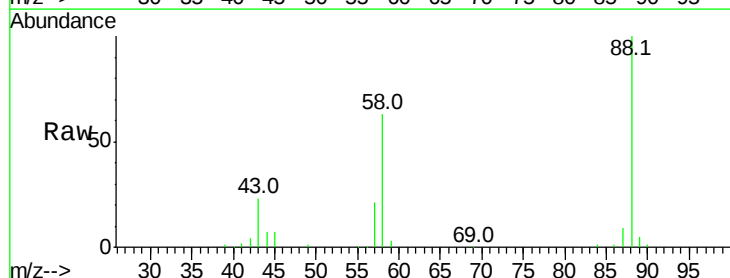
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



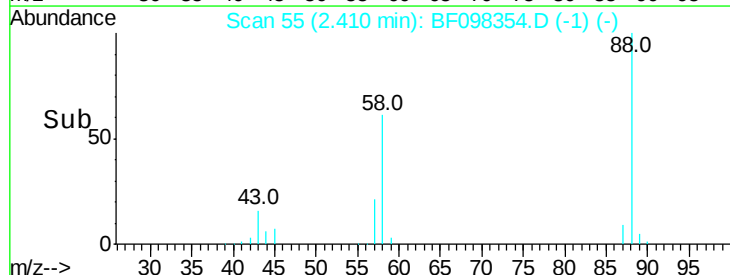
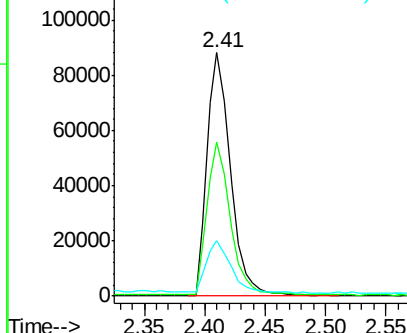
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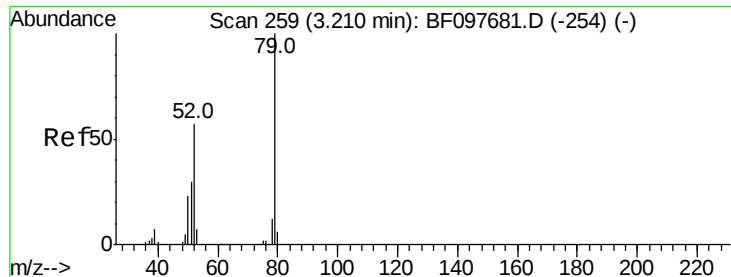
1,4-Dioxane
Concen: 32.639 ng
RT: 2.41 min Scan# 55
Delta R.T. 0.10 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion: 88 Resp: 118653
Ion Ratio Lower Upper
88 100
58 61.6 61.4 92.0
43 21.2 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

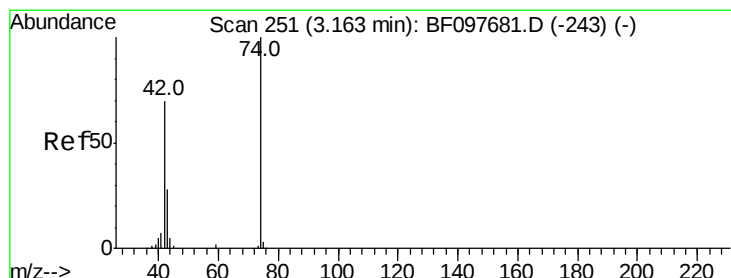
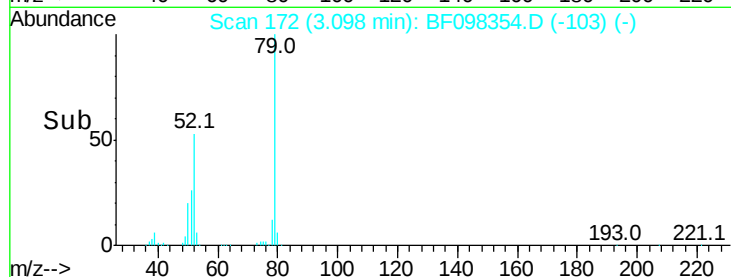
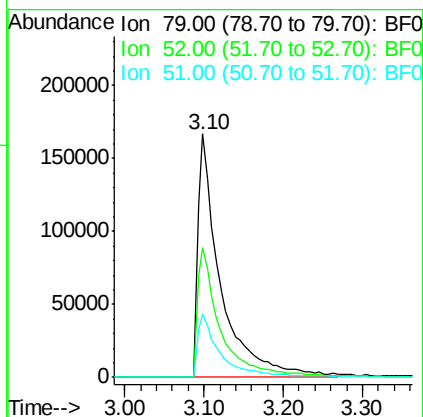
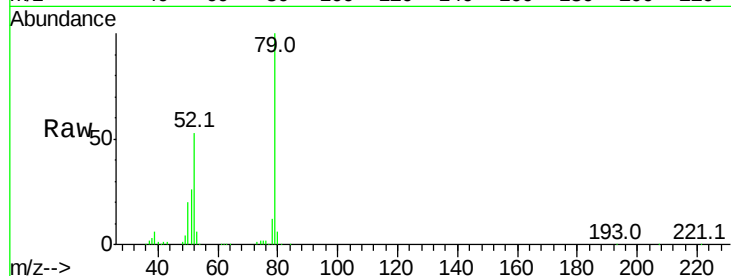




#3
 Pvridine
 Concen: 33.441 ng
 RT: 3.10 min Scan# 172
 Delta R.T. 0.11 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

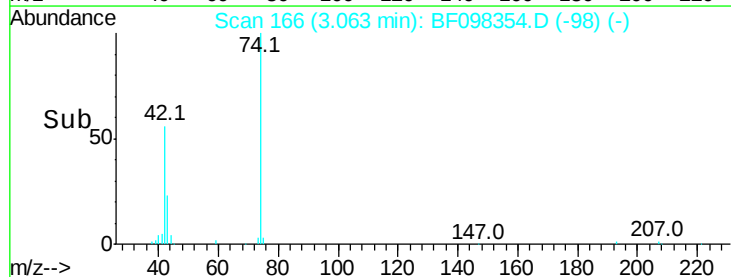
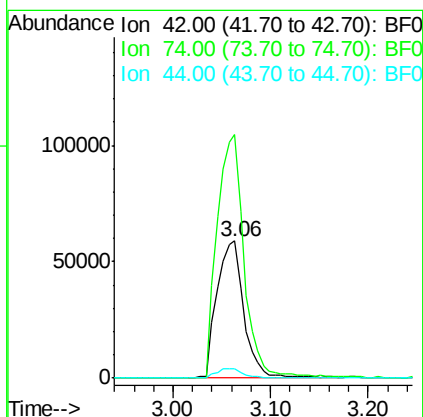
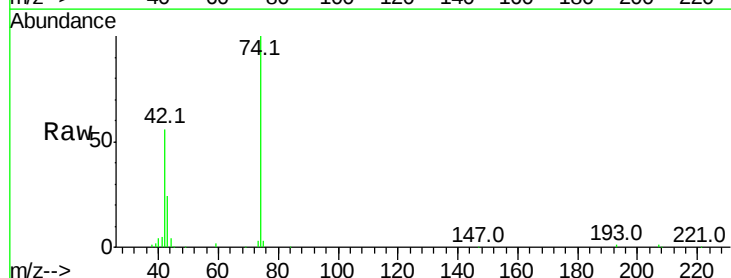
Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

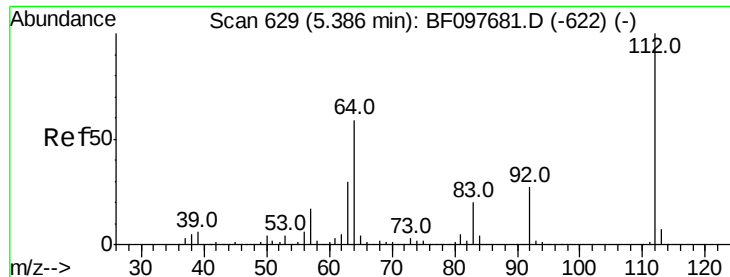
Tot Ion: 79 Resp: 336070
 Ion Ratio Lower Upper
 79 100
 52 53.2 54.8 82.2#
 51 26.0 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 29.234 ng
 RT: 3.06 min Scan# 166
 Delta R.T. 0.10 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion: 42 Resp: 113043
 Ion Ratio Lower Upper
 42 100
 74 178.0 103.9 155.9#
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 81.521 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.02 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

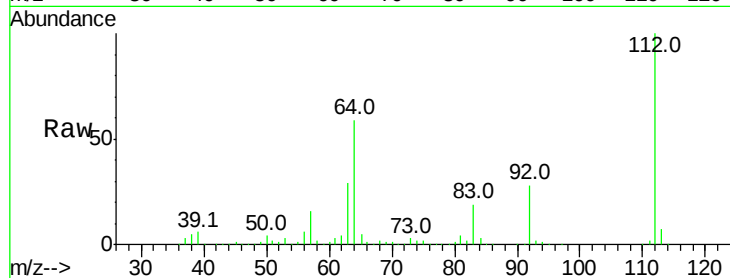
Tot Ion:112 Resp: 531389

Ion Ratio Lower Upper

112 100

64 59.1 46.0 69.0

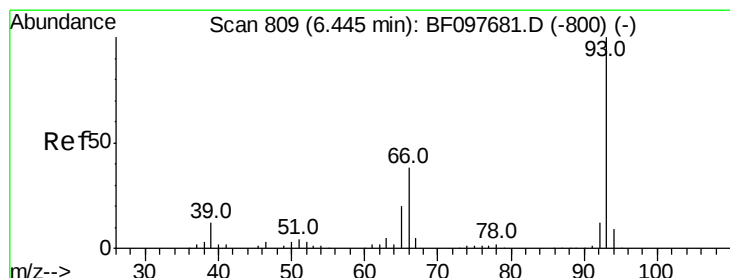
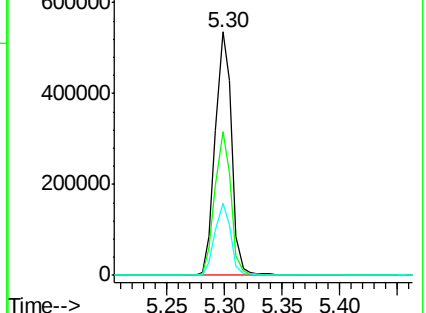
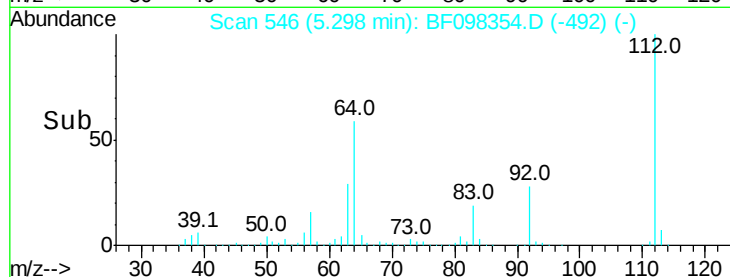
63 29.5 23.4 35.0



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: 22.935 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

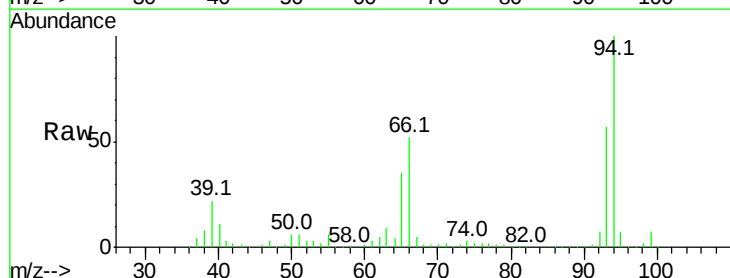
Tgt Ion: 93 Resp: 285357

Ion Ratio Lower Upper

93 100

66 90.7 32.9 49.3#

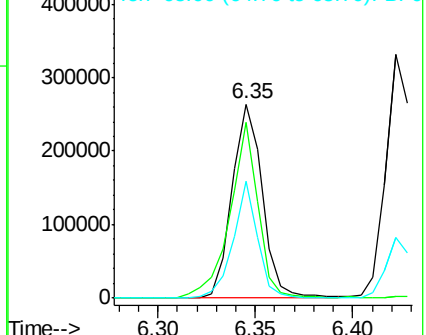
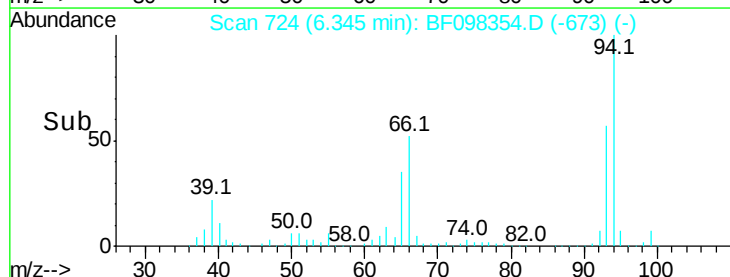
65 60.5 16.0 24.0#

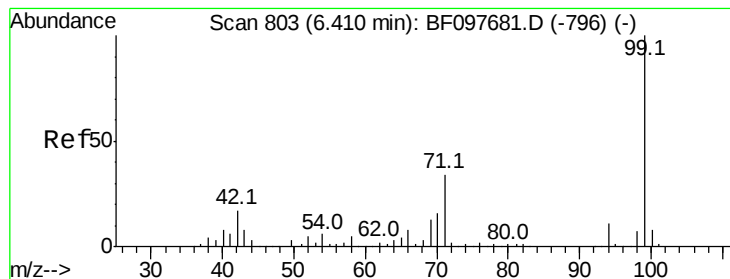


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.353 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

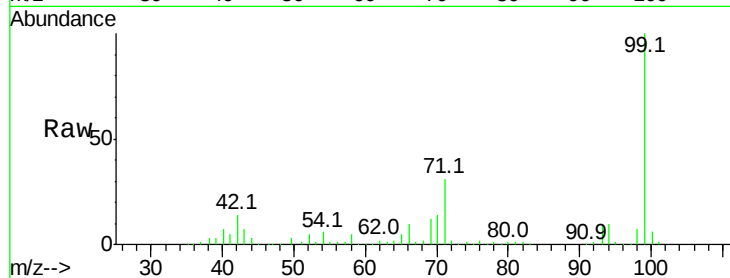
Tot Ion: 99 Resp: 693947

Ion Ratio Lower Upper

99 100

42 13.9 13.5 20.3

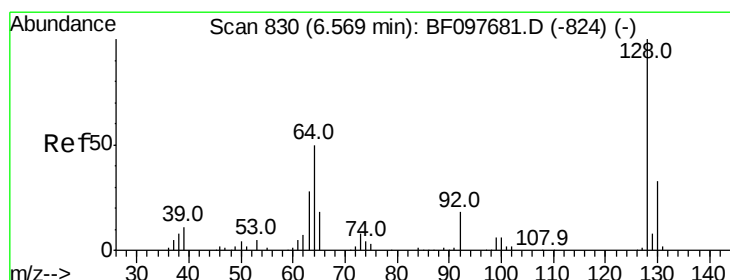
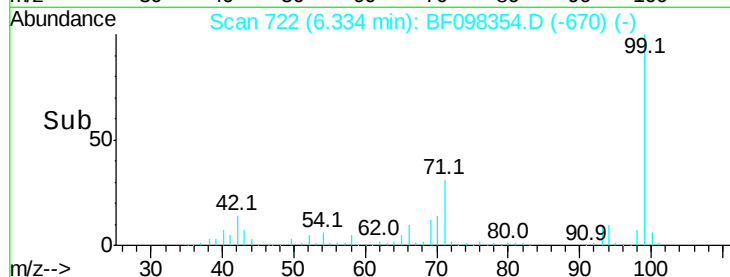
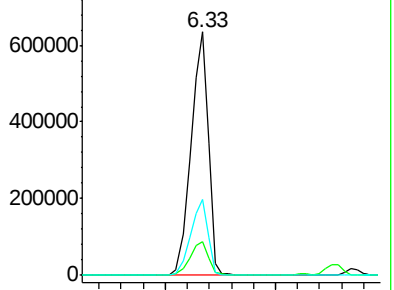
71 31.3 24.5 36.7



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: 38.368 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

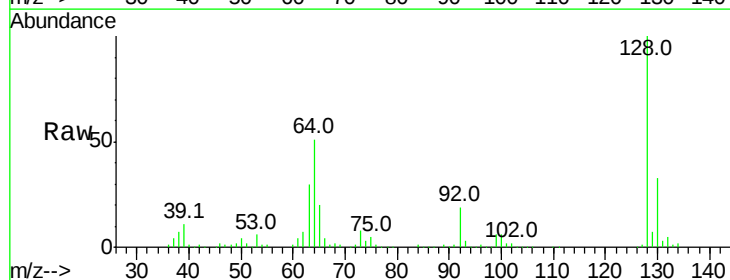
Tgt Ion: 128 Resp: 263757

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

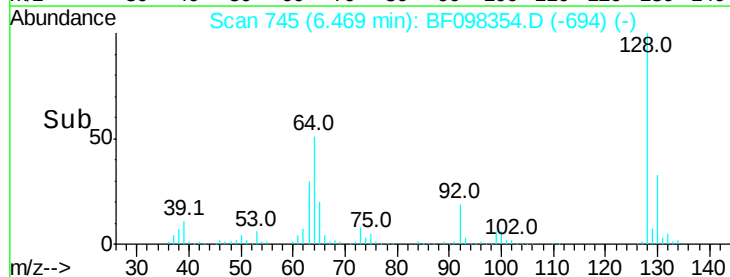
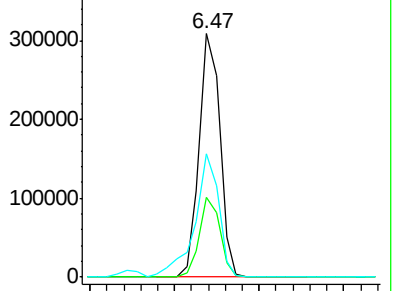
64 50.9 28.4 68.4

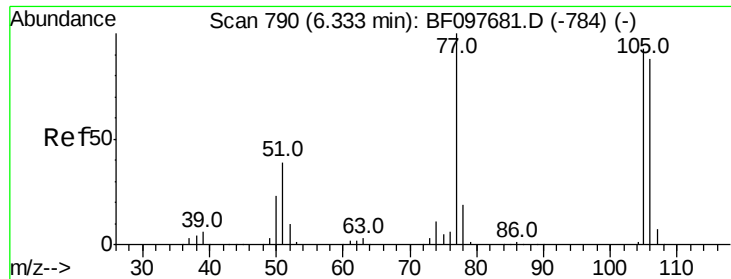


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

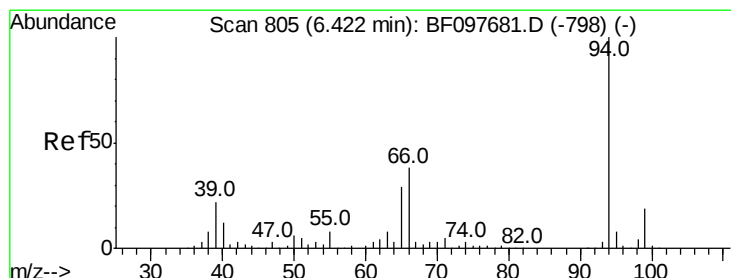
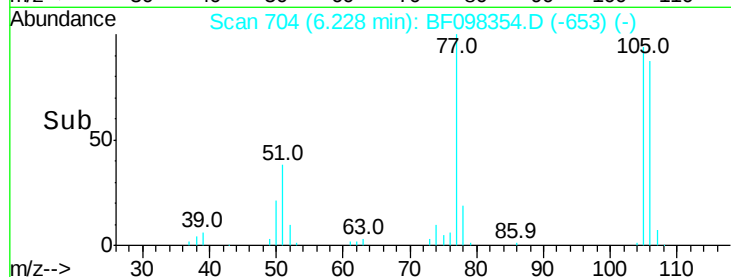
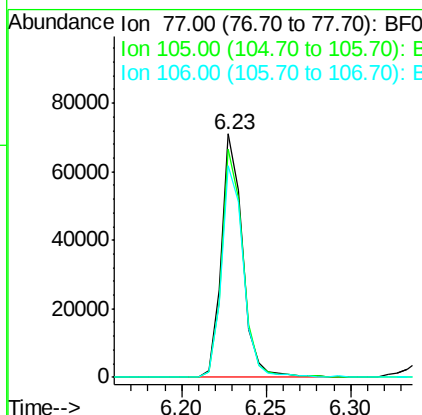
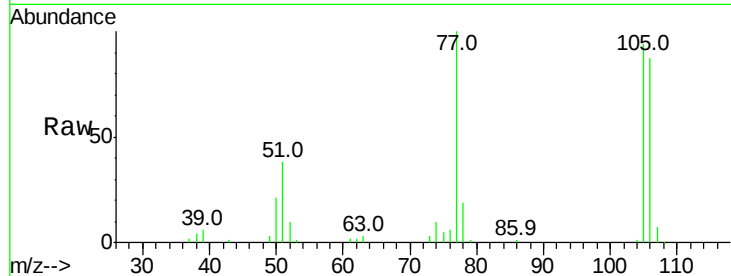




#9
Benzaldehyde
Concen: 11.100 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

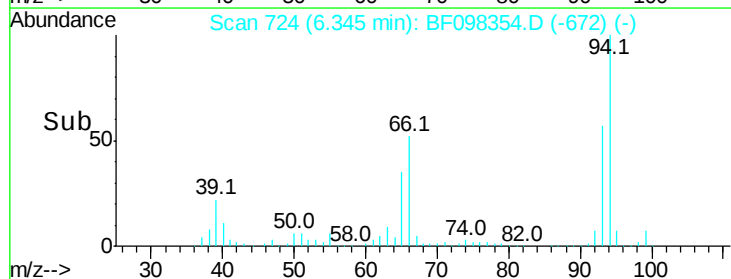
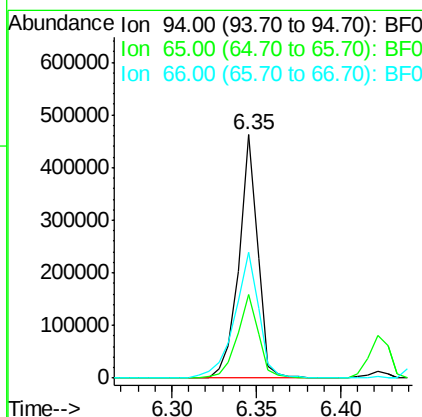
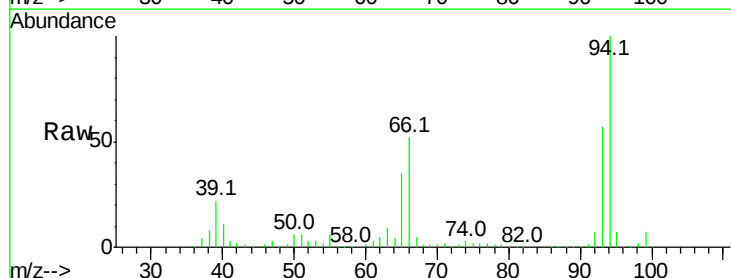
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BNA_F
ClientSampleId :
PB102130BS

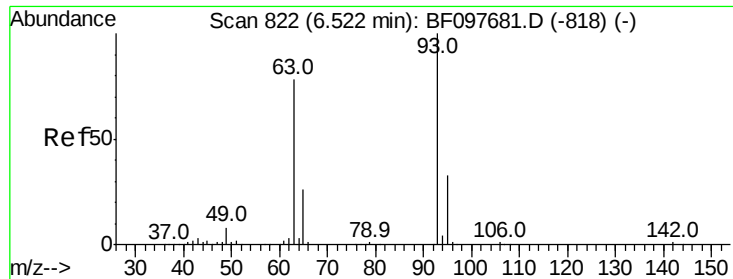
Tot Ion: 77 Resp: 62269
Ion Ratio Lower Upper
77 100
105 93.6 83.8 123.8
106 86.8 79.1 119.1



#10
Phenol
Concen: 34.548 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion: 94 Resp: 357855
Ion Ratio Lower Upper
94 100
65 34.5 9.9 49.9
66 51.7 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 37.353 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

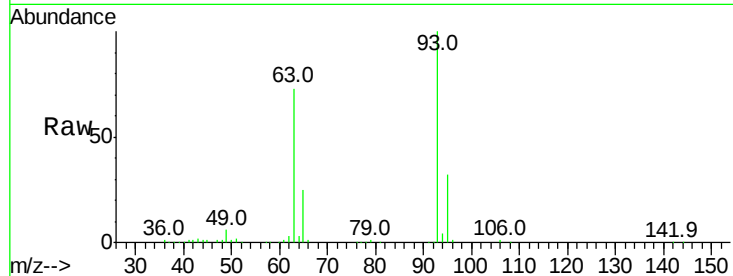
Tot Ion: 93 Resp: 292027

Ion Ratio Lower Upper

93 100

63 72.7 59.2 99.2

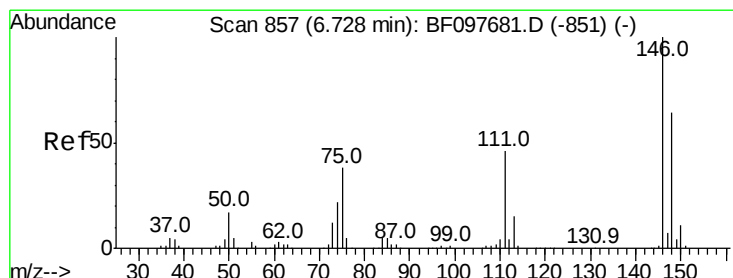
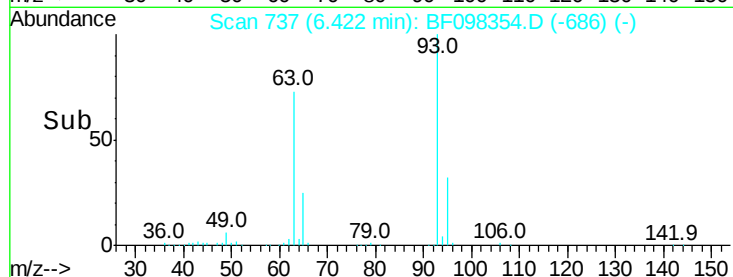
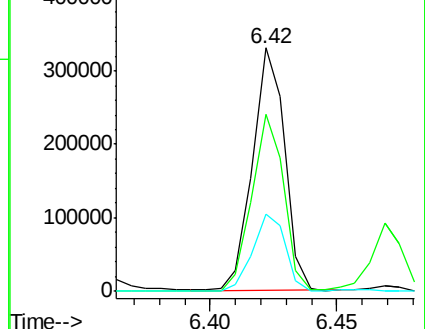
95 31.5 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 36.794 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

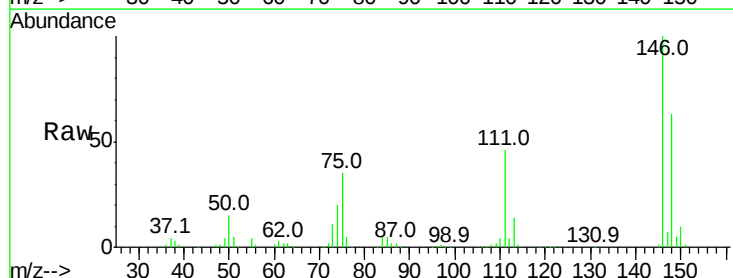
Tgt Ion: 146 Resp: 272067

Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.6

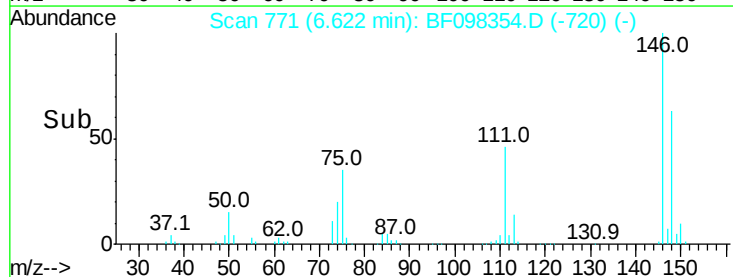
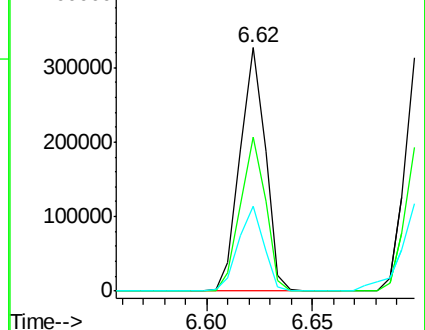
75 34.7 23.1 34.7#

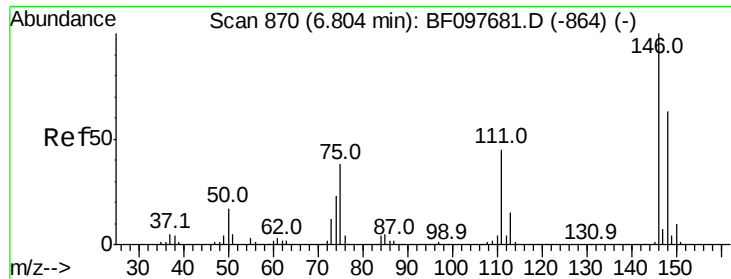


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 36.725 ng

RT: 6.70 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

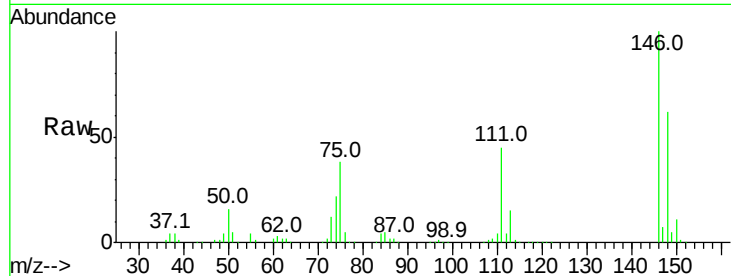
Tot Ion:146 Resp: 276187

Ion Ratio Lower Upper

146 100

148 61.5 52.2 78.2

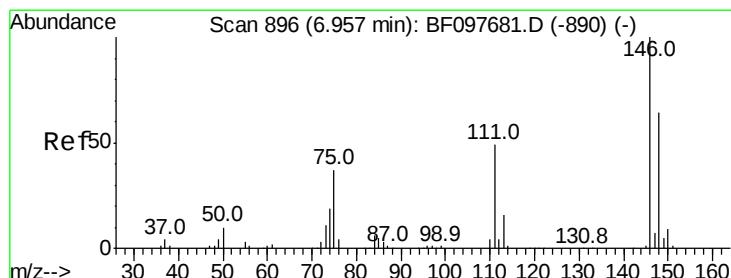
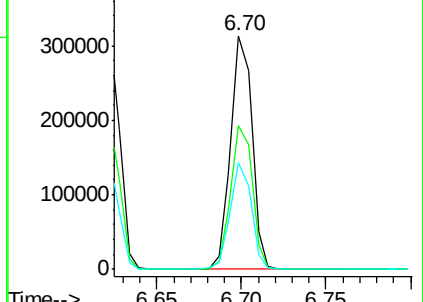
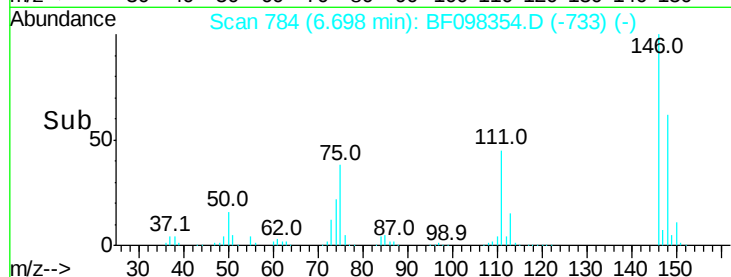
111 45.5 30.3 45.5#



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: 36.932 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

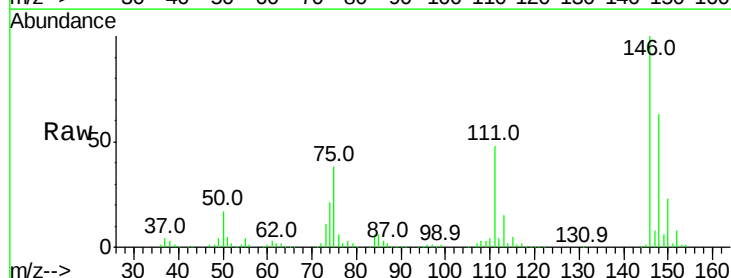
Tgt Ion:146 Resp: 256102

Ion Ratio Lower Upper

146 100

148 62.9 50.4 75.6

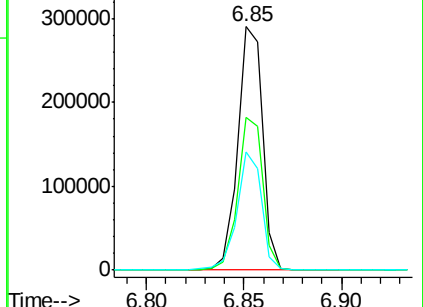
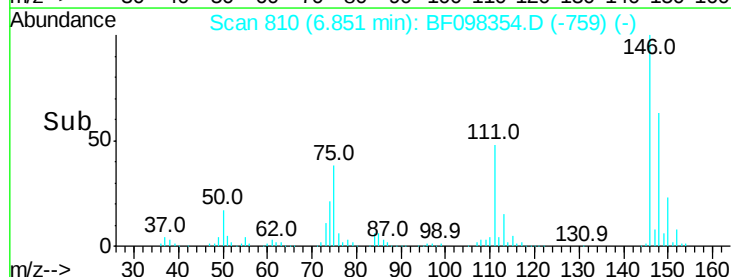
111 48.3 38.2 57.4

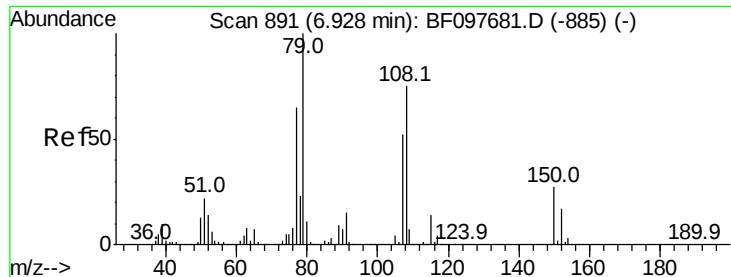


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.081 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

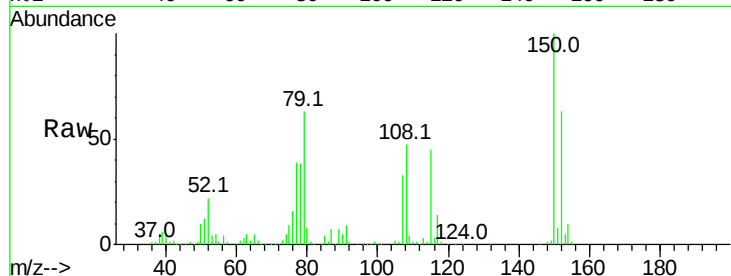
Tot Ion: 79 Resp: 232619

Ion Ratio Lower Upper

79 100

108 75.0 63.4 95.0

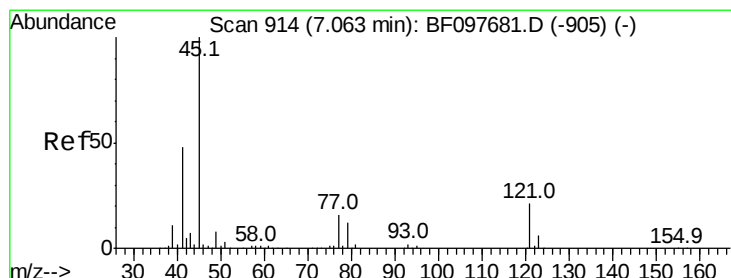
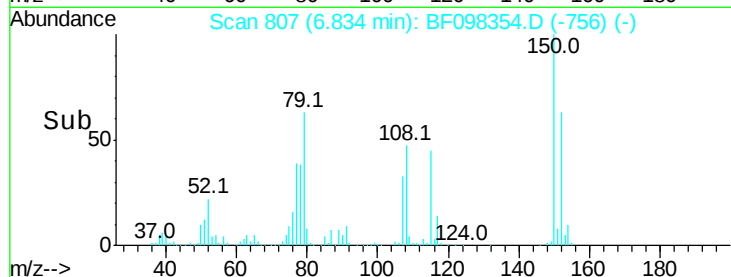
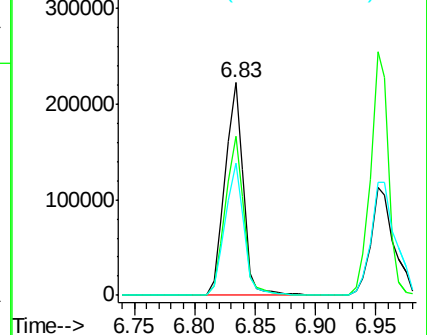
77 62.3 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.395 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

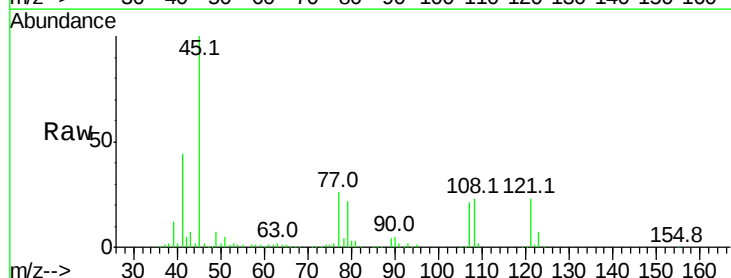
Tgt Ion: 45 Resp: 351281

Ion Ratio Lower Upper

45 100

77 25.8 0.0 33.2

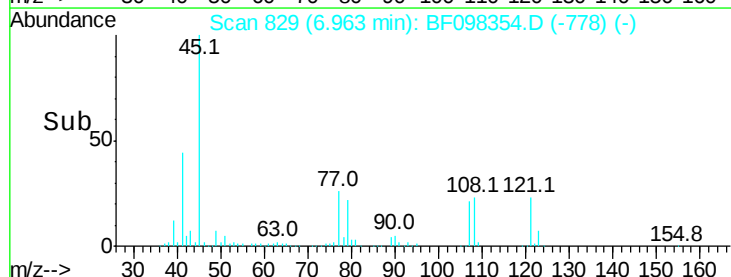
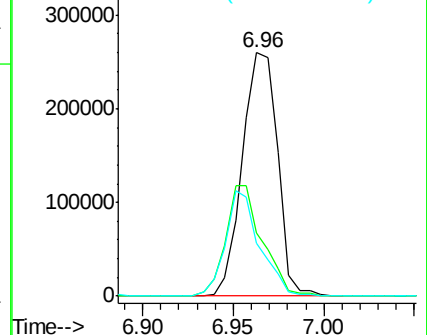
79 21.7 0.0 30.0

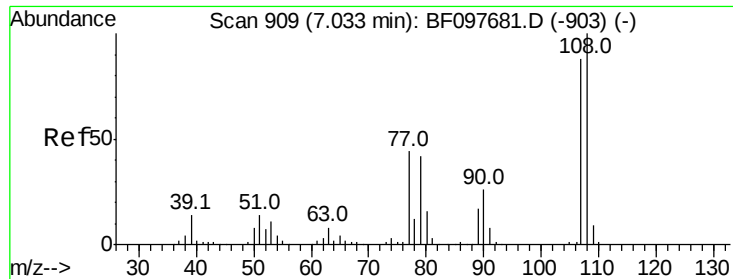


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.869 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

Tot Ion:107 Resp: 229410

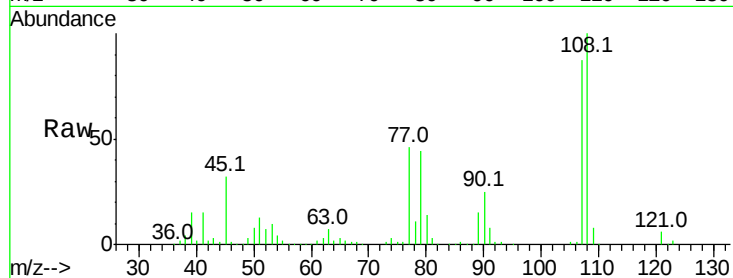
Ion Ratio Lower Upper

107 100

108 115.2 93.4 140.0

77 53.5 35.8 53.6

79 51.0 34.8 52.2

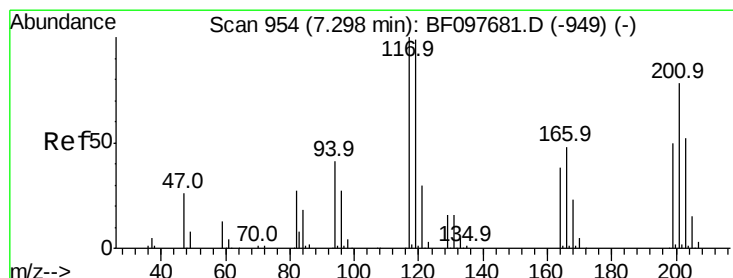
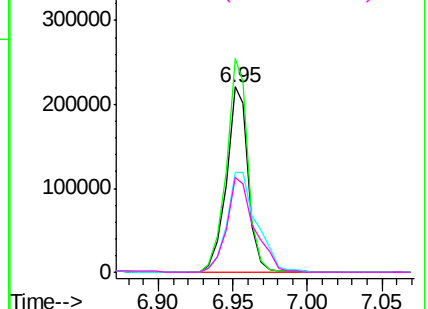
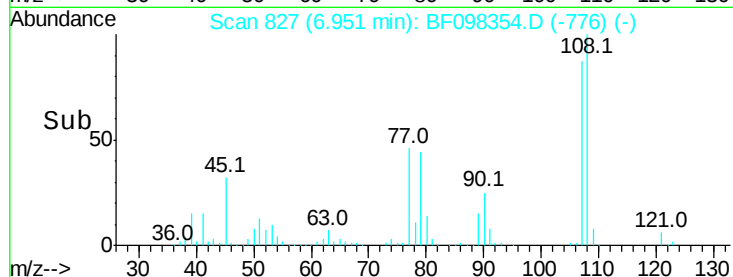


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.609 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

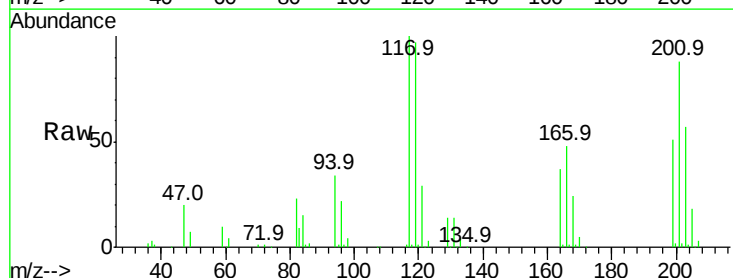
Tgt Ion:117 Resp: 102045

Ion Ratio Lower Upper

117 100

119 97.3 77.4 116.0

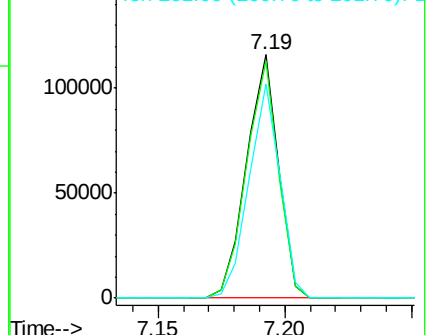
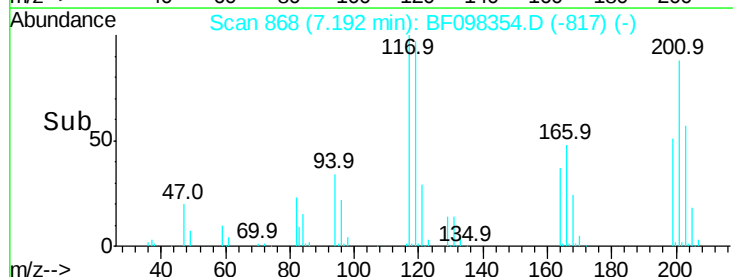
201 87.7 94.6 141.8#

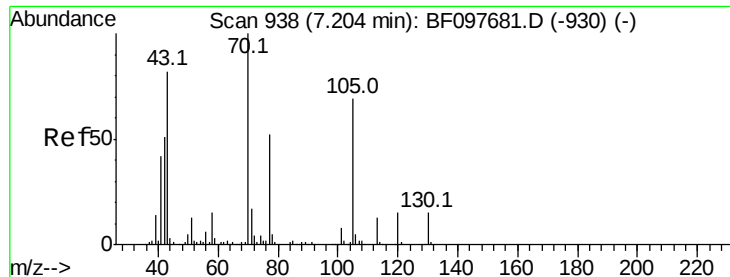


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

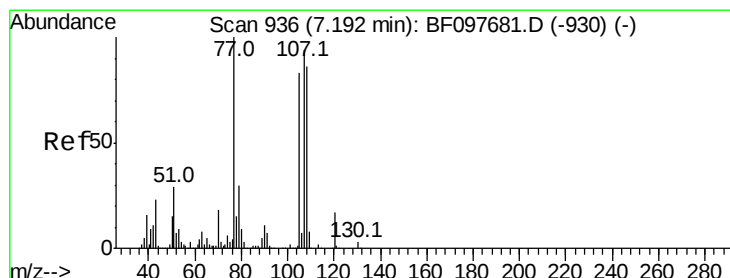
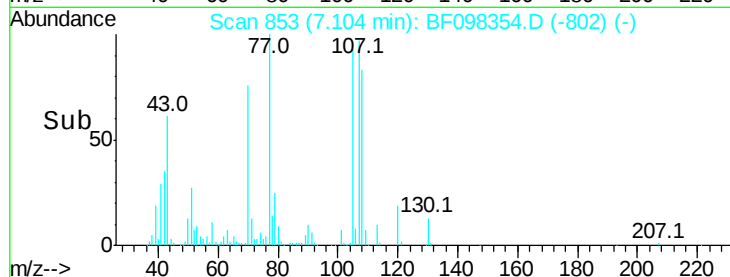
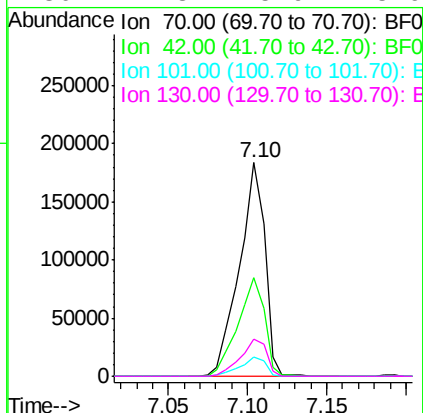
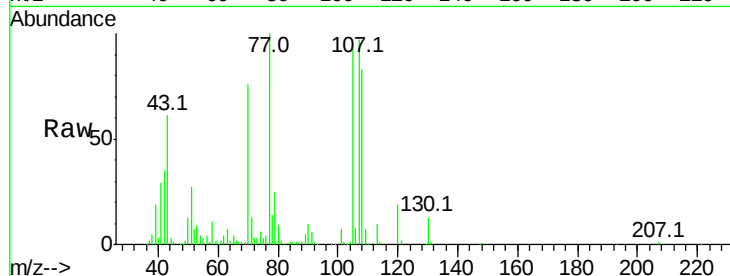




#19
n-Nitroso-di-n-propylamine
Concen: 33.709 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

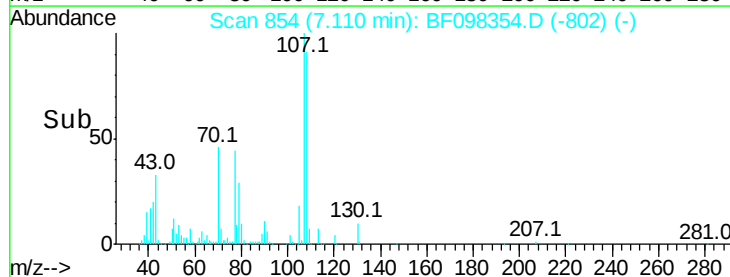
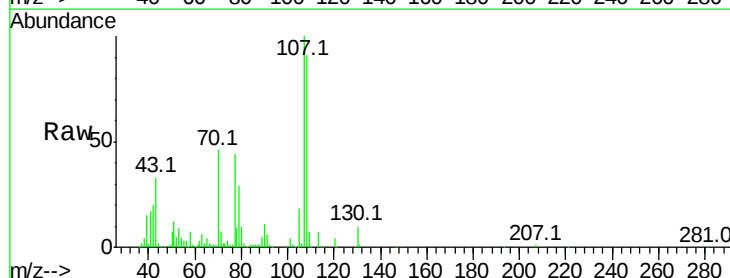
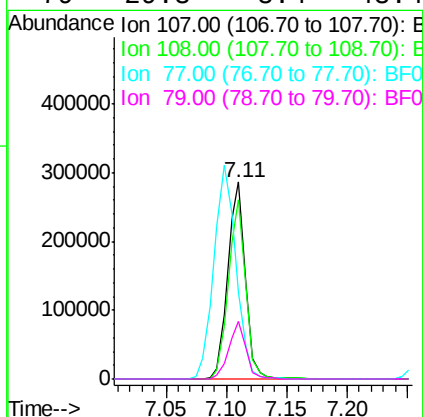
Instrument :
BNA_F
ClientSampleId :
PB102130BS

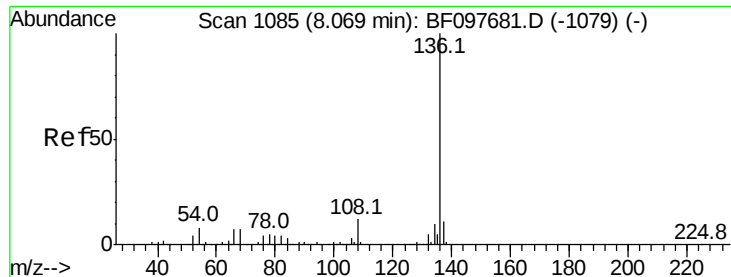
Tot Ion: 70 Resp: 204371
Ion Ratio Lower Upper
70 100
42 46.4 47.2 70.8#
101 9.1 7.2 10.8
130 17.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.023 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion: 107 Resp: 288739
Ion Ratio Lower Upper
107 100
108 90.8 71.0 111.0
77 43.9 90.5 130.5#
79 29.3 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

Tot Ion:136 Resp: 378984

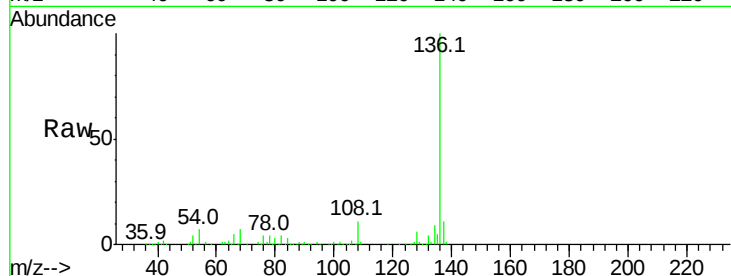
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.7 4.9 7.3

68 7.0 4.1 6.1#

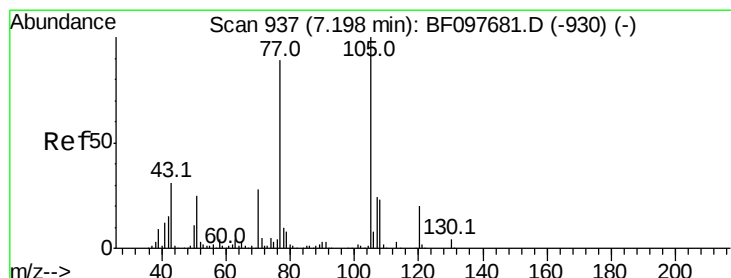
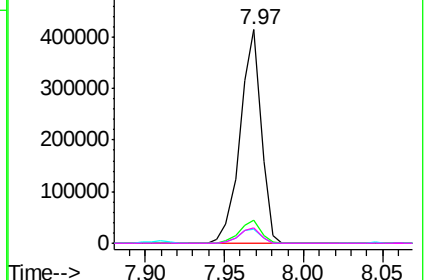
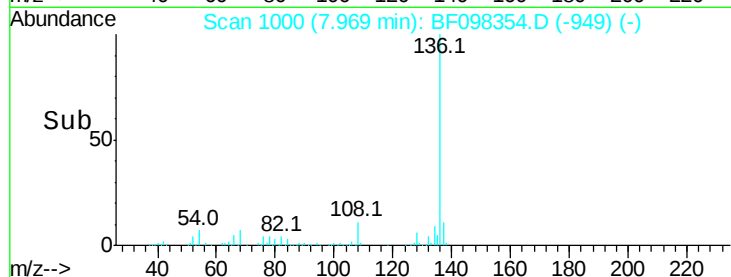


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.853 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Tgt Ion:105 Resp: 378981

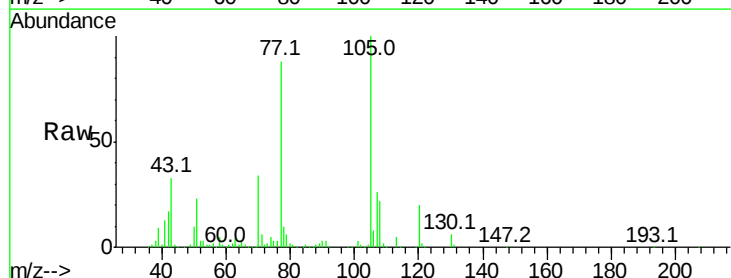
Ion Ratio Lower Upper

105 100

71 5.5 2.8 4.2#

51 23.2 30.7 46.1#

120 20.4 17.4 26.0

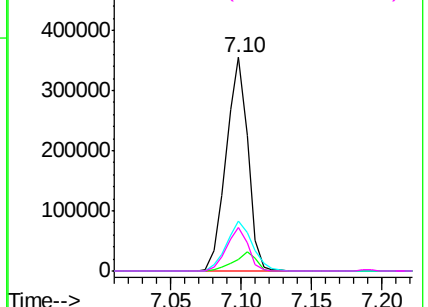
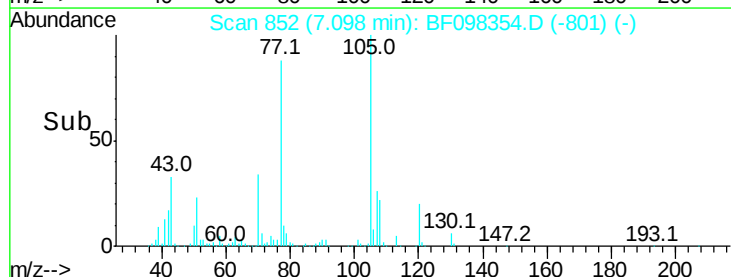


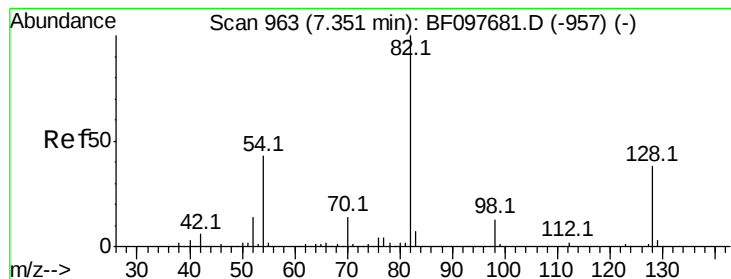
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 88.847 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

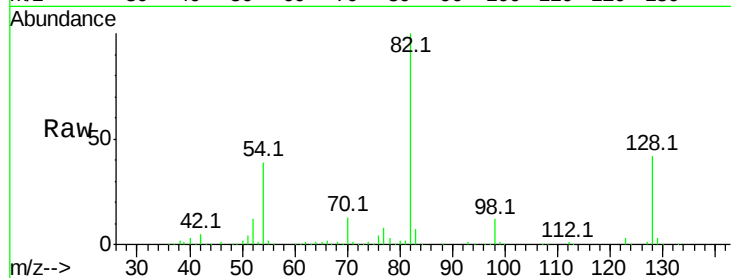
Tot Ion: 82 Resp: 619824

Ion Ratio Lower Upper

82 100

128 41.7 34.0 51.0

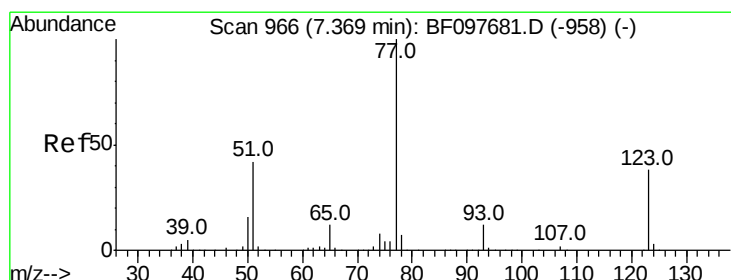
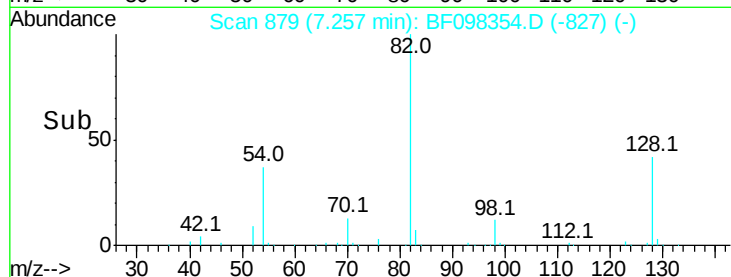
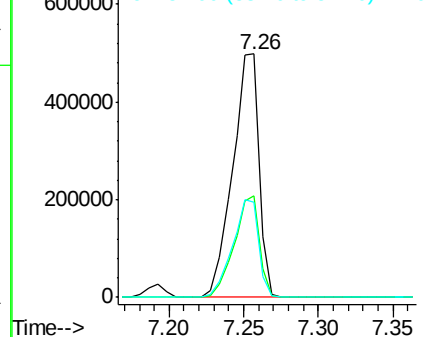
54 38.9 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.094 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

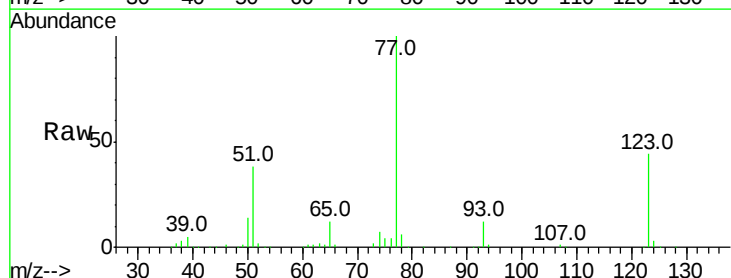
Tgt Ion: 77 Resp: 311434

Ion Ratio Lower Upper

77 100

123 43.8 35.8 53.8

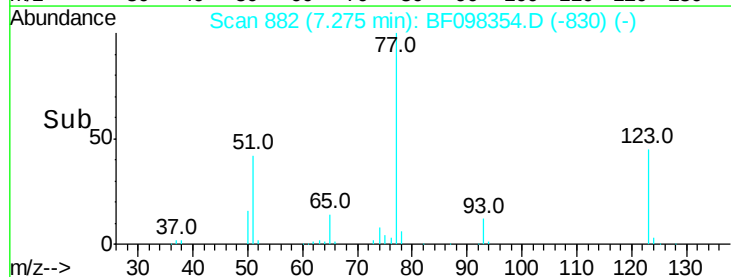
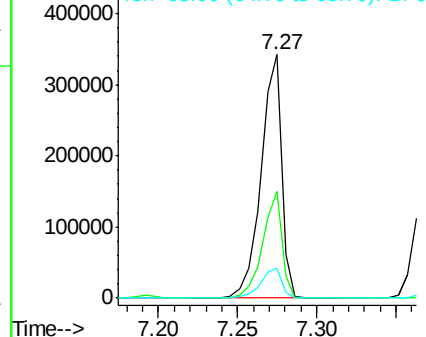
65 12.1 10.6 15.8

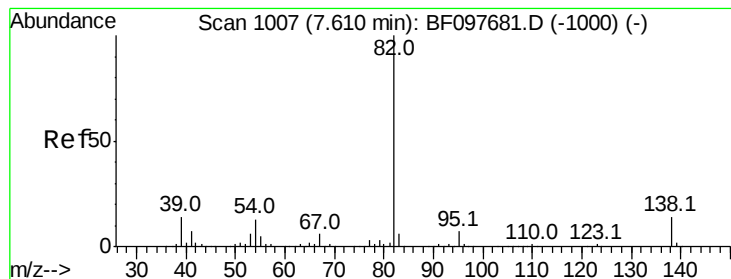


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.583 ng

RT: 7.51 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

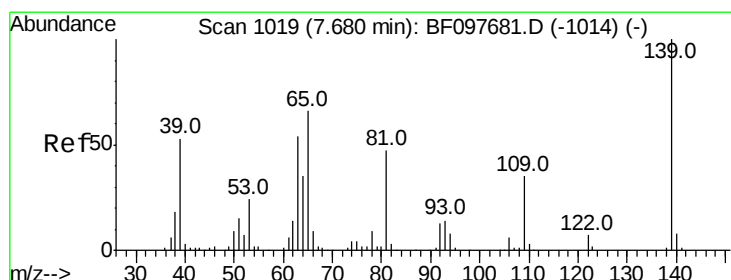
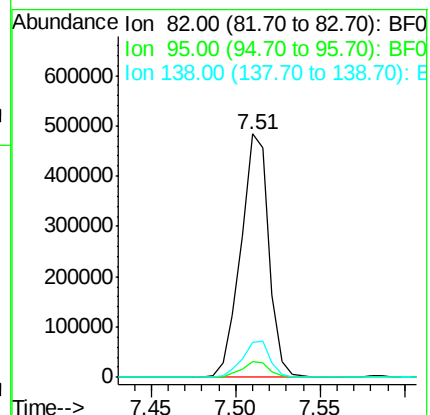
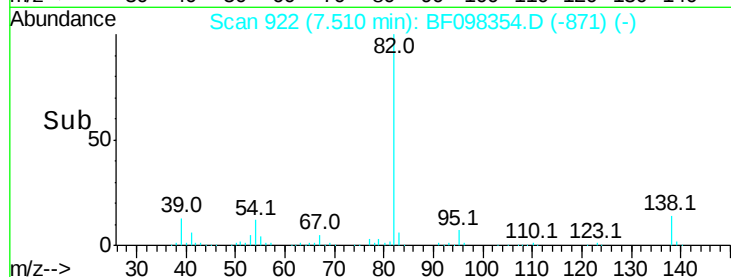
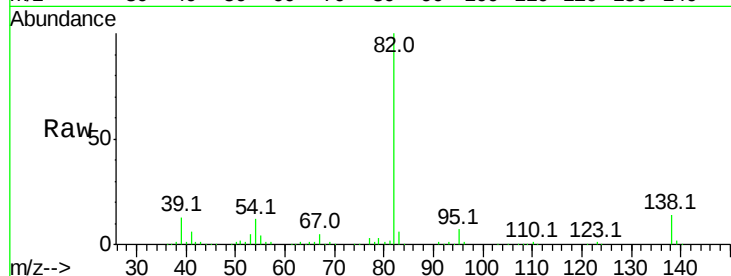
Tot Ion: 82 Resp: 559695

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 14.3 13.1 19.7



#26

2-Nitrophenol

Concen: 46.741 ng

RT: 7.59 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

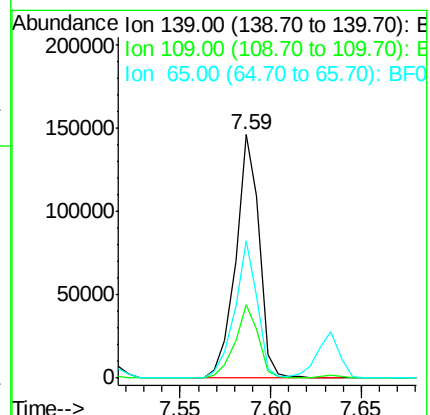
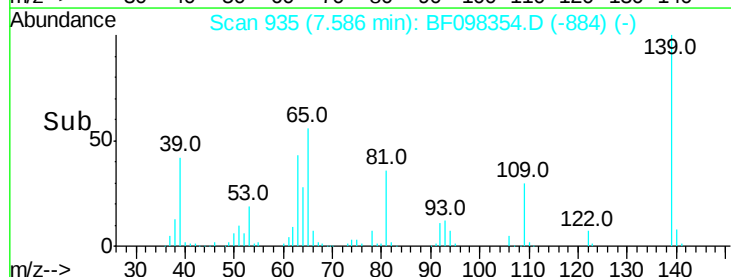
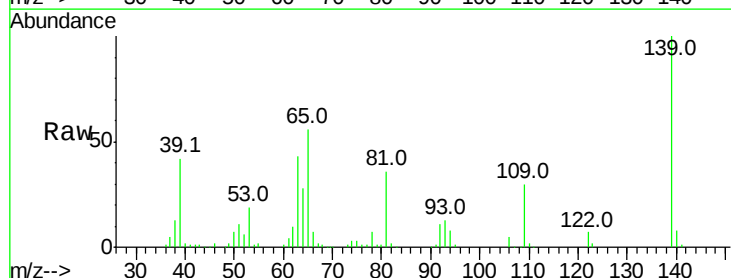
Tgt Ion: 139 Resp: 131101

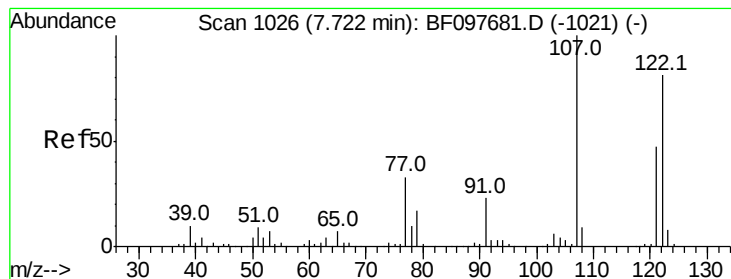
Ion Ratio Lower Upper

139 100

109 30.3 21.0 31.6

65 56.3 33.0 49.6#

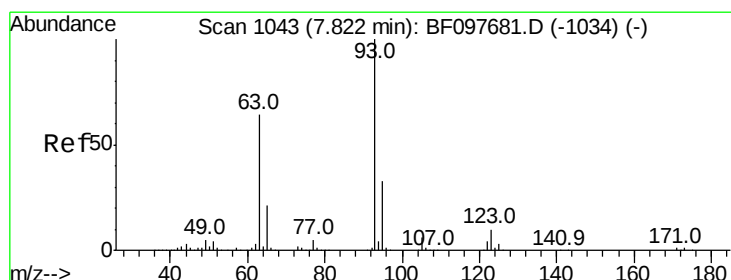
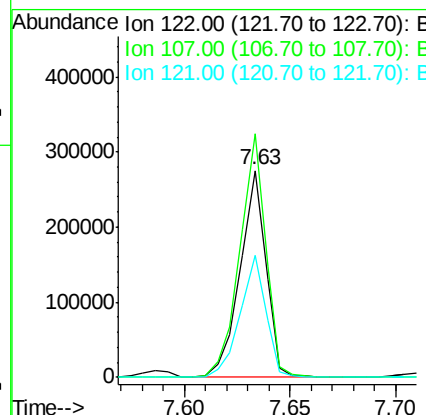
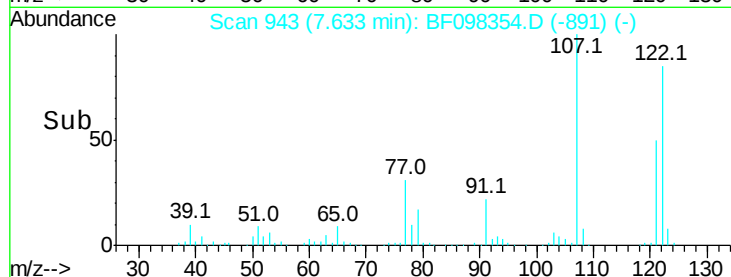
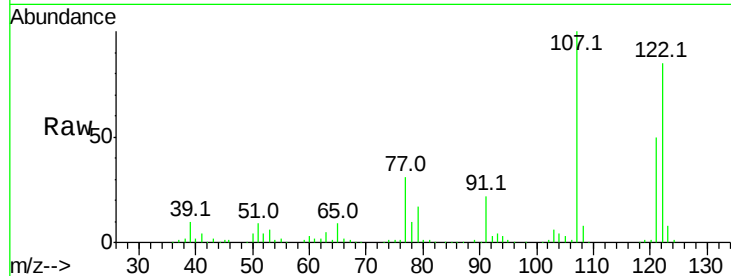




#27
 2,4-Dimethylphenol
 Concen: 38.724 ng
 RT: 7.63 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

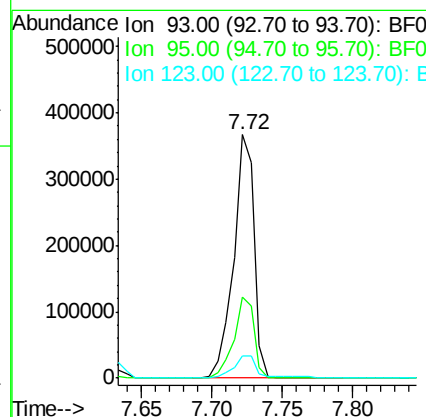
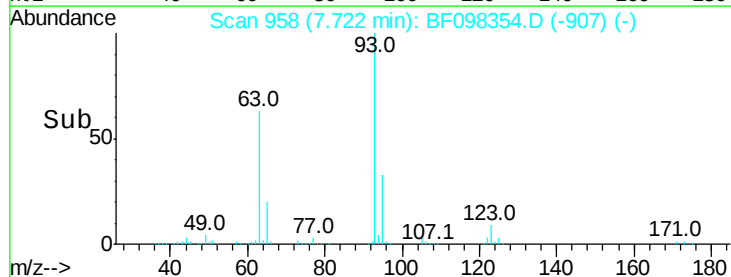
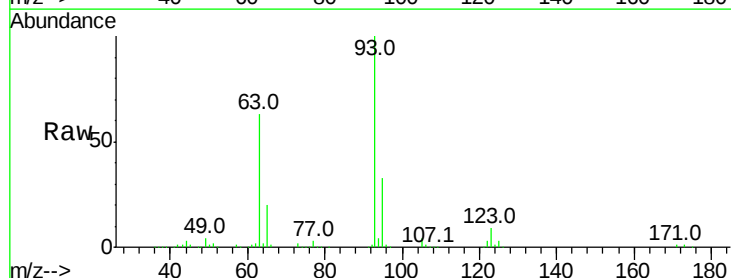
Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

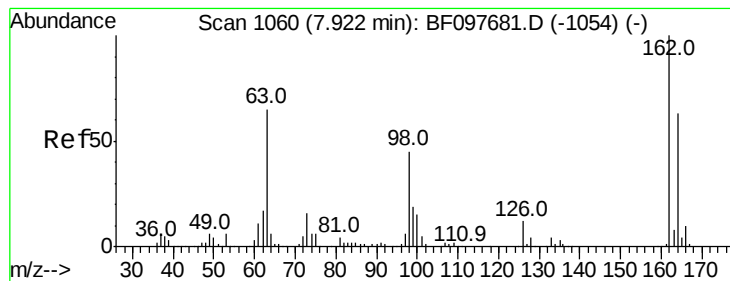
Tot Ion:	122	Resp:	234274
Ion	Ratio	Lower	Upper
122	100		
107	117.7	89.2	133.8
121	58.8	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.666 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion:	93	Resp:	368758
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	9.3	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.786 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

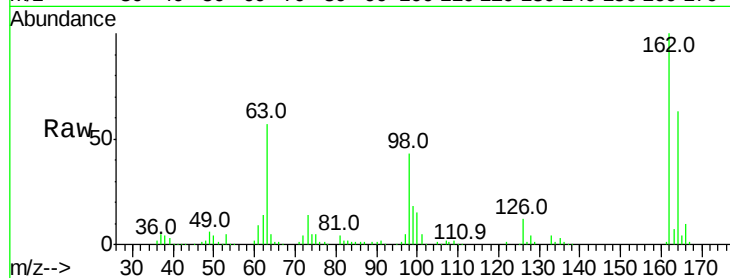
Tot Ion:162 Resp: 199803

Ion Ratio Lower Upper

162 100

164 62.9 44.6 84.6

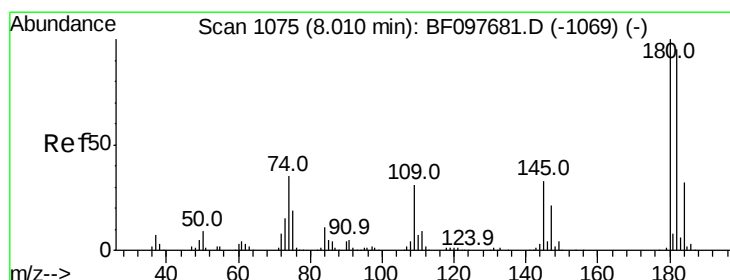
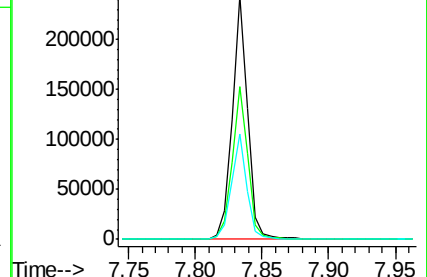
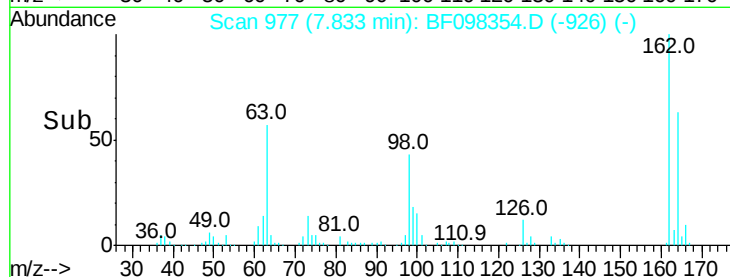
98 43.0 14.8 54.8



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.377 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

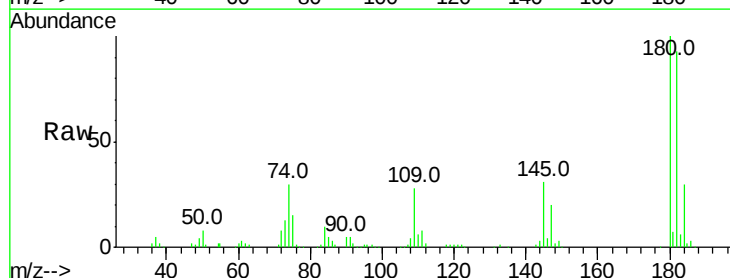
Tgt Ion:180 Resp: 213651

Ion Ratio Lower Upper

180 100

182 92.7 75.8 113.6

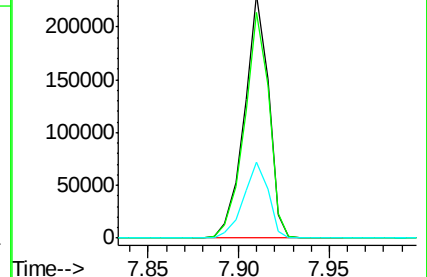
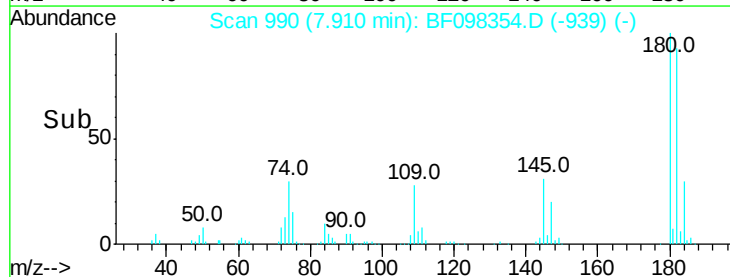
145 31.4 25.3 37.9

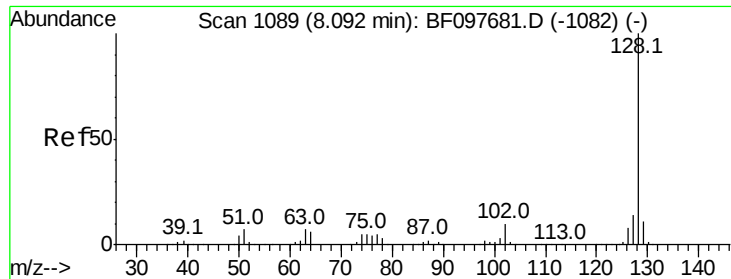


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

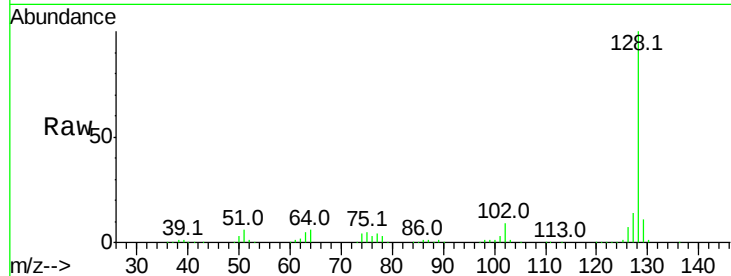




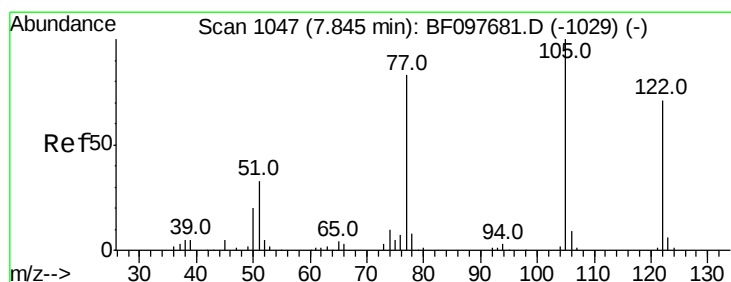
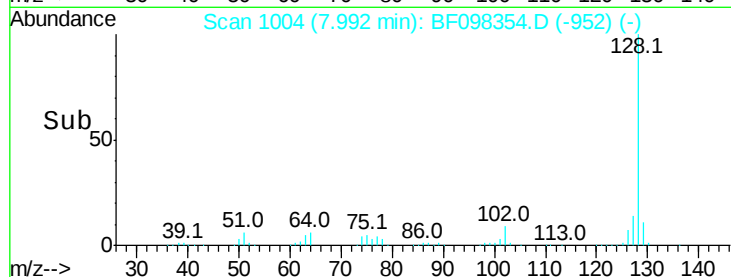
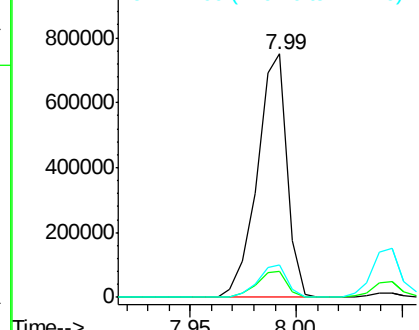
#31
Naphthalene
Concen: 37.468 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Instrument :
BNA_F
ClientSampleId :
PB102130BS

Tot Ion:128 Resp: 737179
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 10.8 16.2

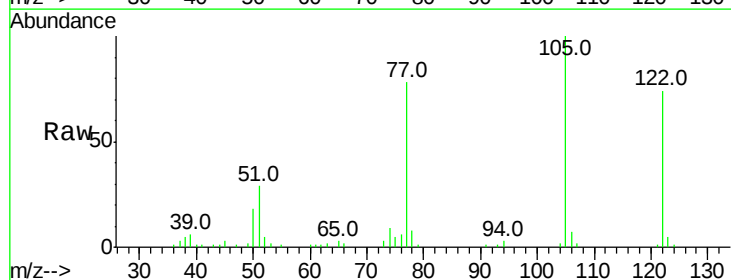


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

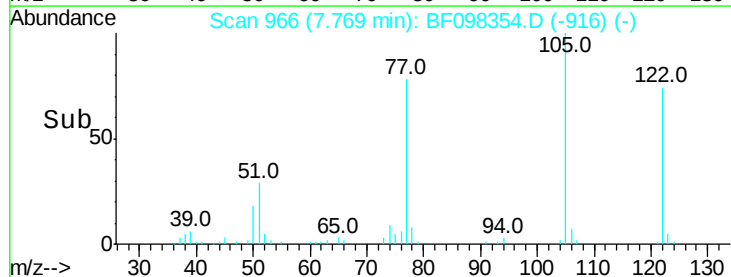
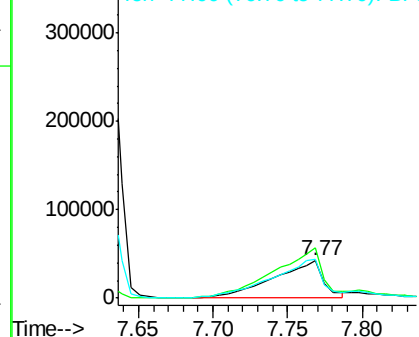


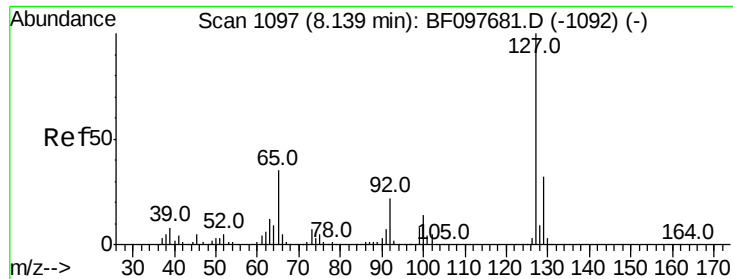
#32
Benzoic acid
Concen: 25.337 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:122 Resp: 96305
Ion Ratio Lower Upper
122 100
105 134.6 103.3 143.3
77 105.6 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

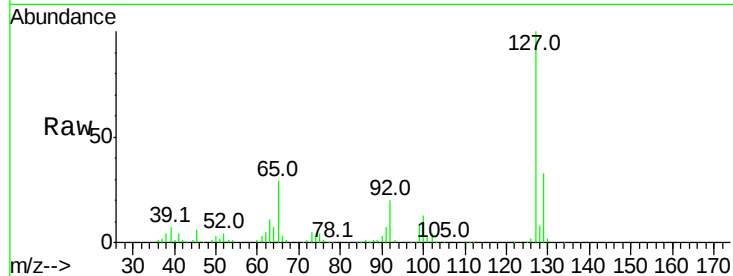




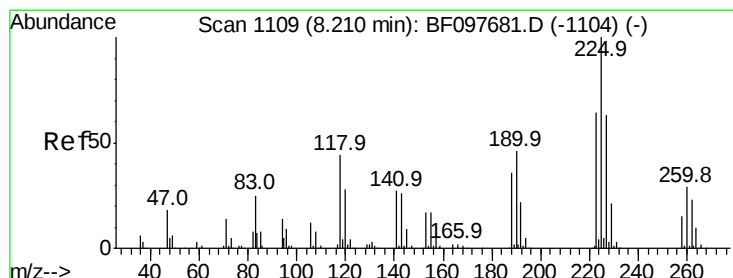
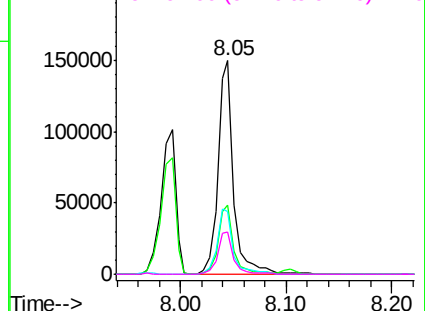
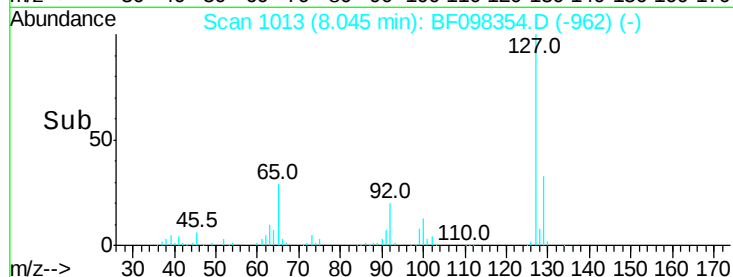
#33
4-Chloroaniline
Concen: 18.796 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Instrument :
BNA_F
ClientSampleId :
PB102130BS

Tot Ion:127 Resp: 155961
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2
65 29.5 27.8 41.8
92 19.9 16.8 25.2

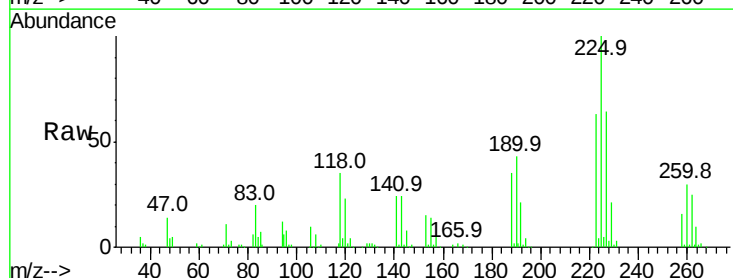


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

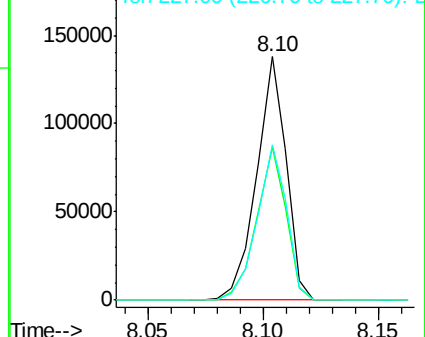
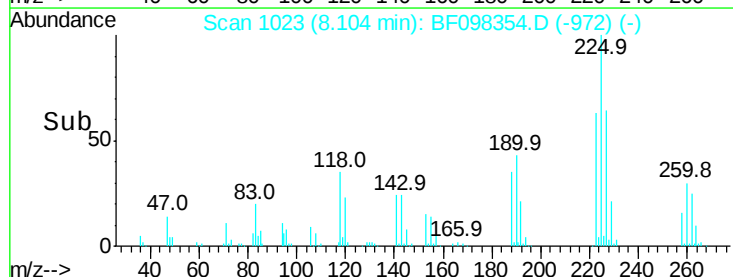


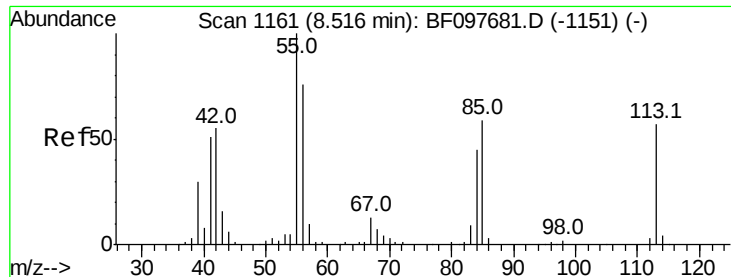
#34
Hexachlorobutadiene
Concen: 37.925 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:225 Resp: 123274
Ion Ratio Lower Upper
225 100
223 63.0 48.8 73.2
227 63.7 51.1 76.7



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

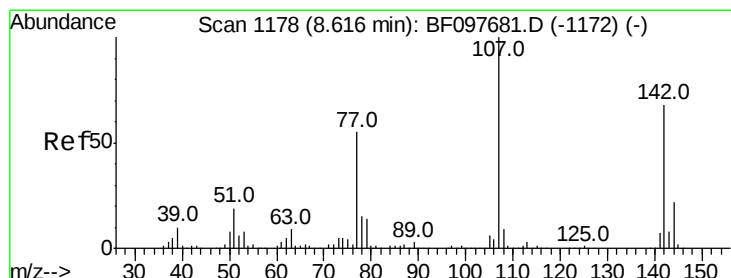
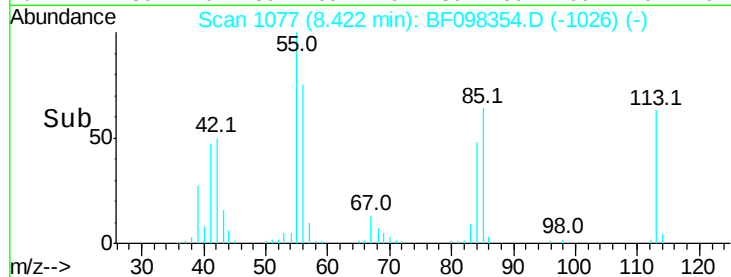
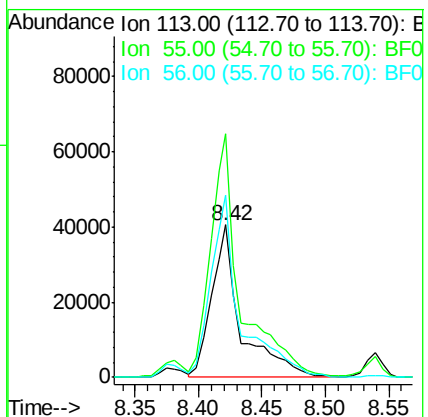
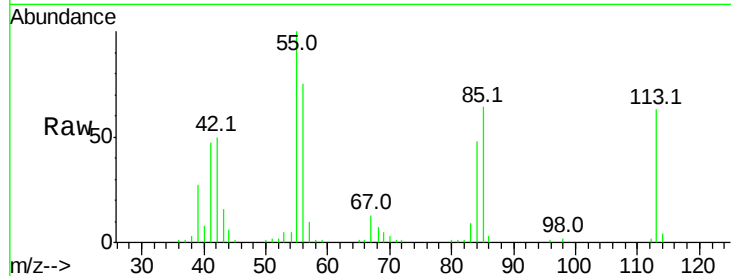




#35
Caprolactam
Concen: 38.680 ng
RT: 8.42 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

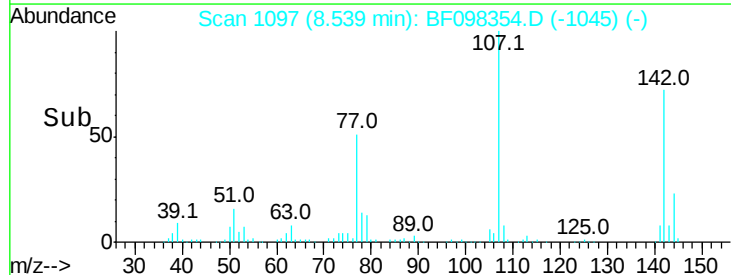
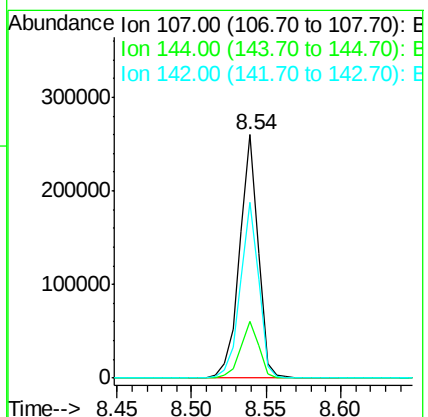
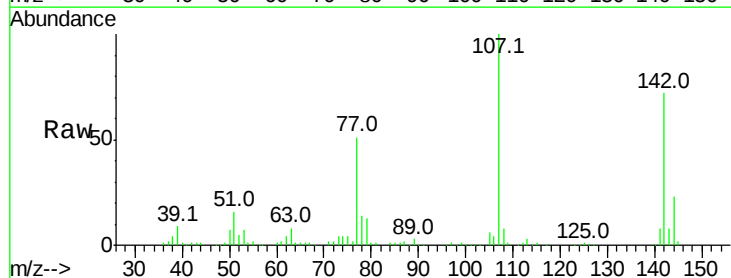
Instrument :
BNA_F
ClientSampleId :
PB102130BS

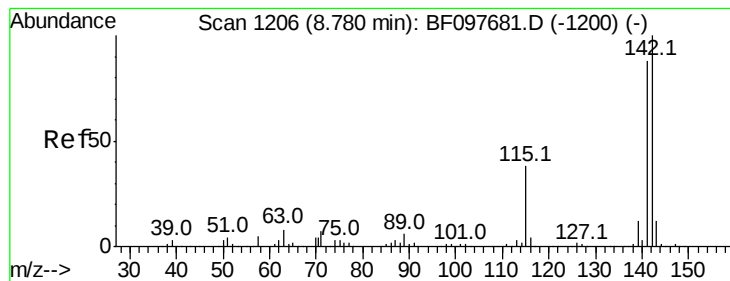
Tot Ion:113 Resp: 66038
Ion Ratio Lower Upper
113 100
55 159.5 150.2 190.2
56 119.6 107.8 147.8



#36
4-Chloro-3-methylphenol
Concen: 35.264 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:107 Resp: 227532
Ion Ratio Lower Upper
107 100
144 23.3 24.2 36.4#
142 72.4 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 38.968 ng

RT: 8.68 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

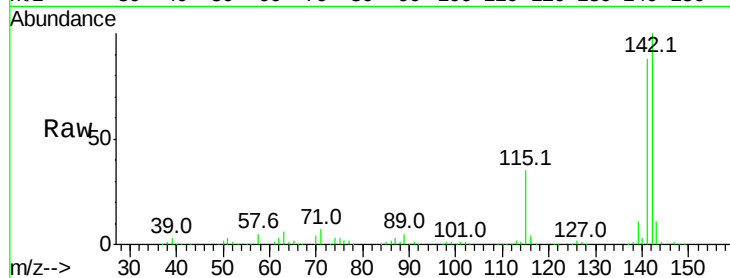
Tot Ion:142 Resp: 470051

Ion Ratio Lower Upper

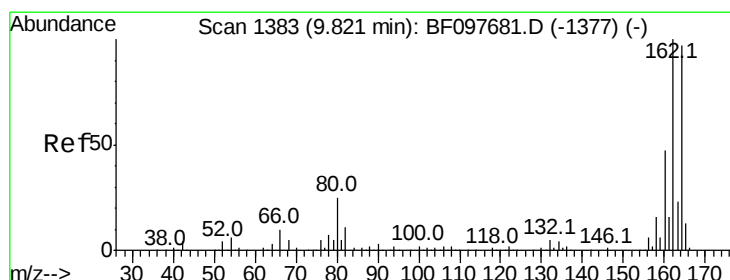
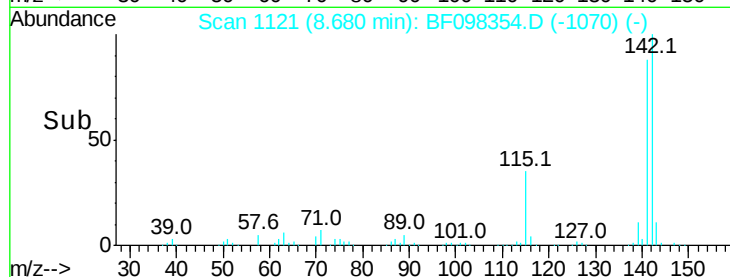
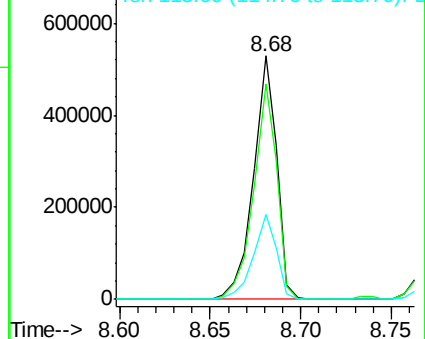
142 100

141 88.4 71.3 106.9

115 35.0 27.1 40.7



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

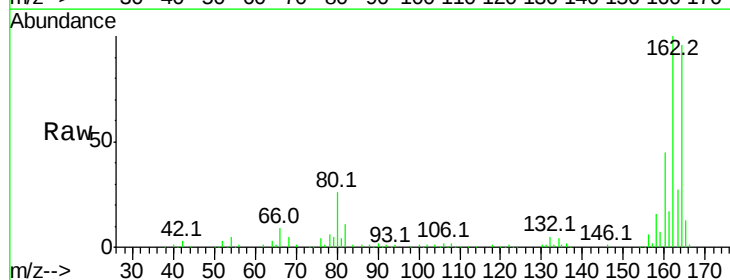
Tgt Ion:164 Resp: 151977

Ion Ratio Lower Upper

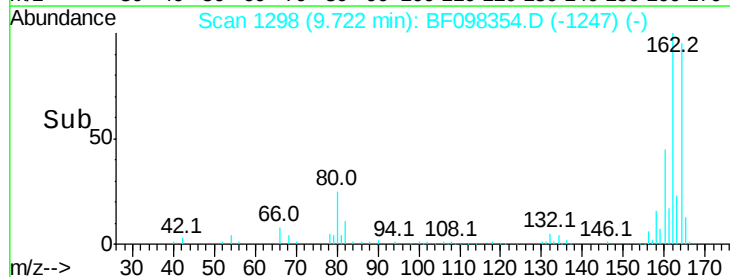
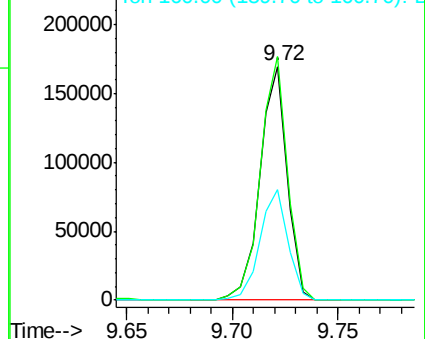
164 100

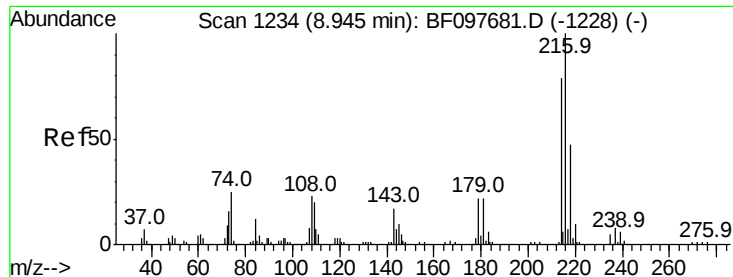
162 104.3 82.6 123.8

160 47.1 36.2 54.2



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

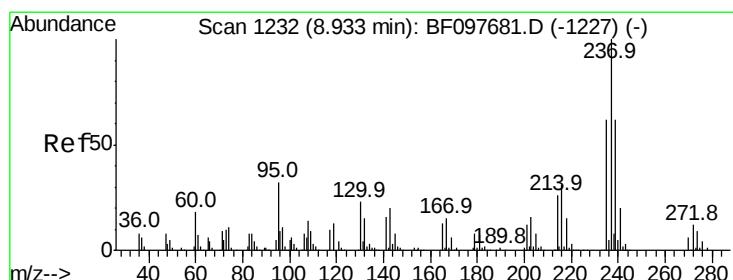
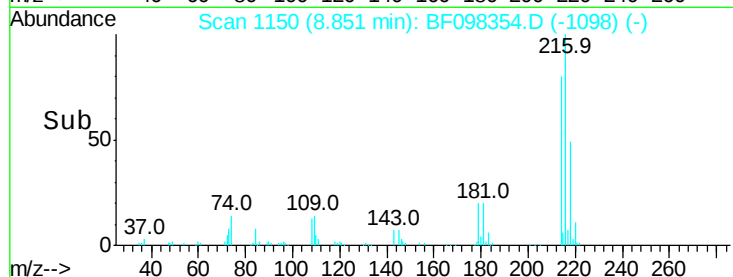
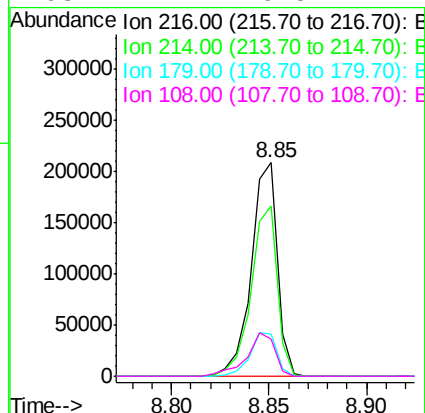
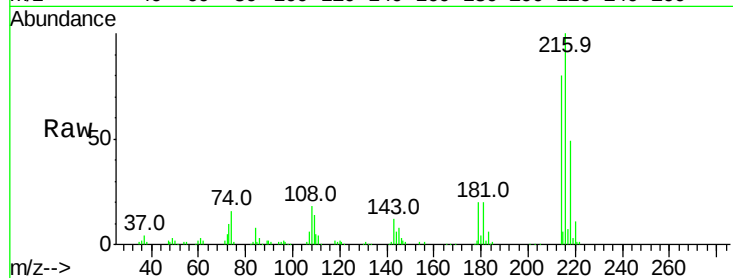




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.444 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

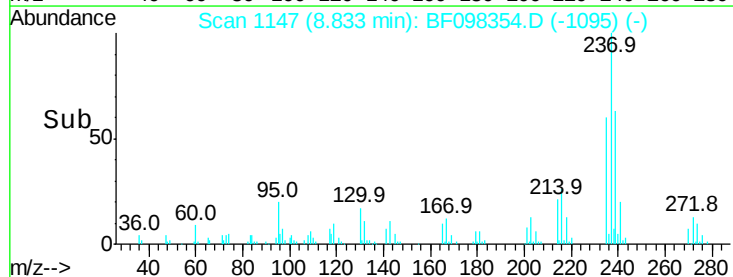
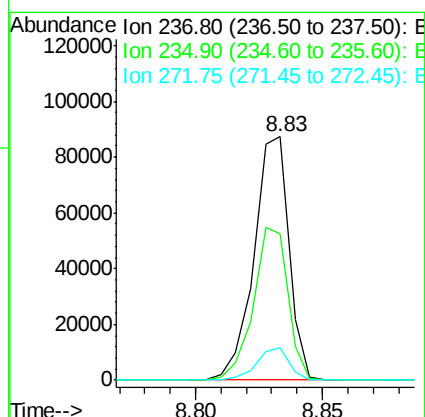
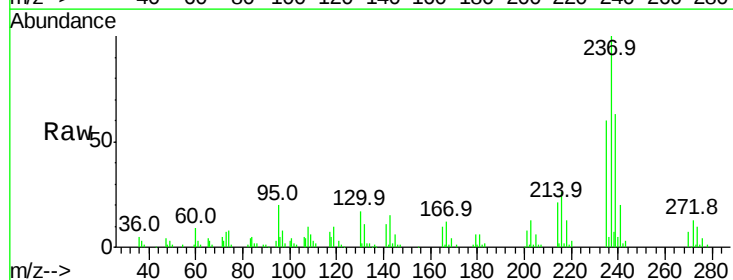
Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

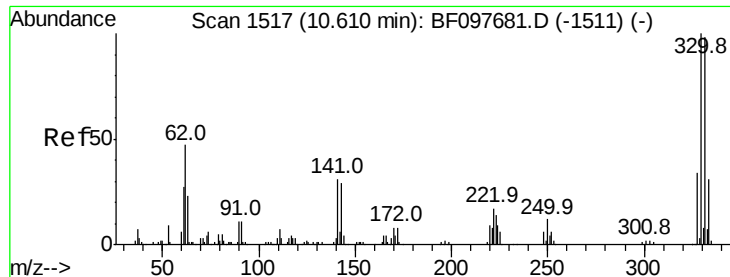
Tot Ion:	216	Resp:	193299
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	21.0	17.9	26.9
108	22.4	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 37.678 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion:	237	Resp:	84424
Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.6	82.6
272	13.1	0.0	31.9

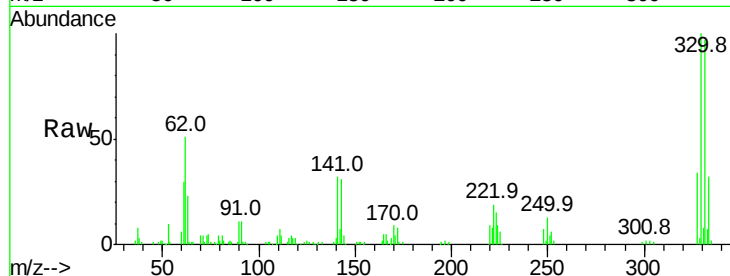




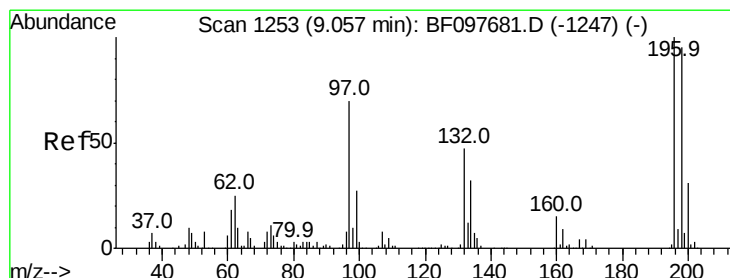
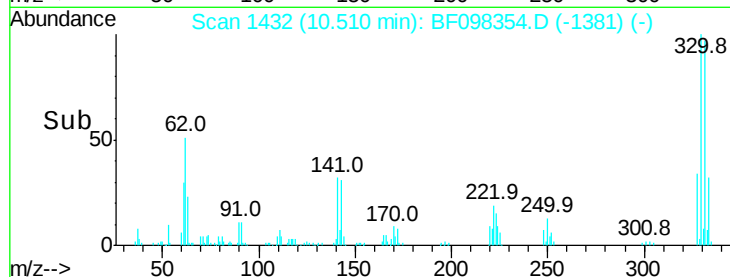
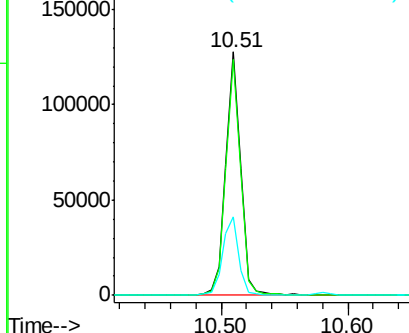
#41
 2,4,6-Tribromophenol
 Concen: 79.985 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

Tot Ion:330 Resp: 105472
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 34.5 31.4 47.2

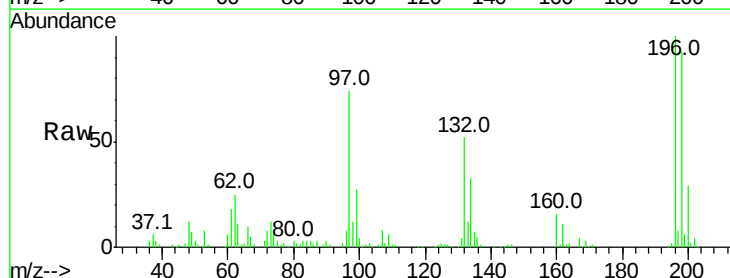


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

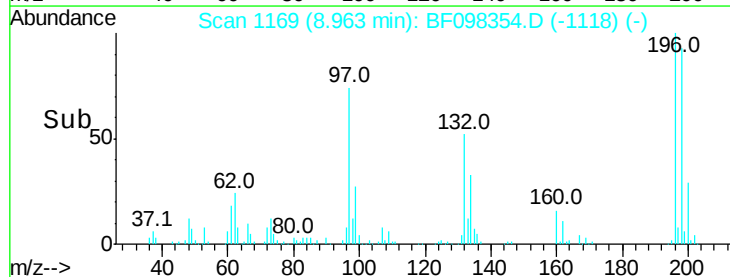
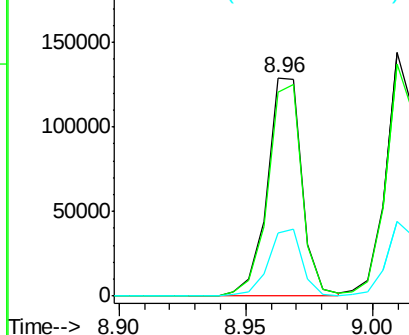


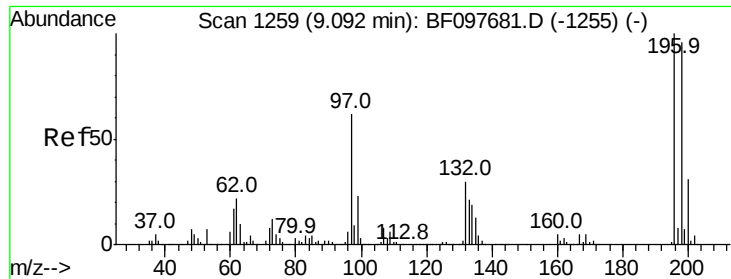
#42
 2,4,6-Trichlorophenol
 Concen: 39.576 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion:196 Resp: 123926
 Ion Ratio Lower Upper
 196 100
 198 93.1 74.2 111.4
 200 28.9 24.0 36.0



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

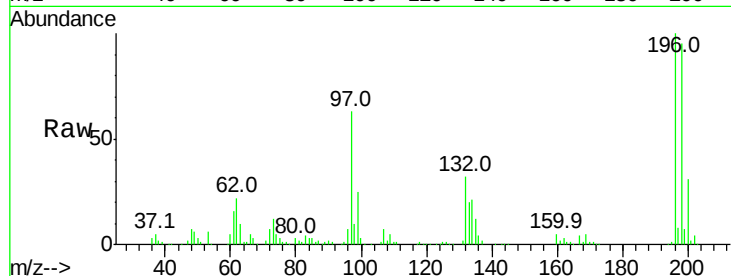




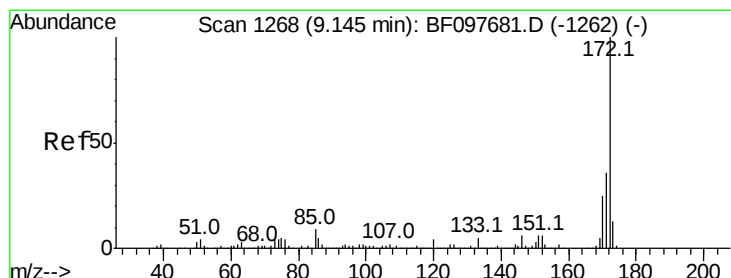
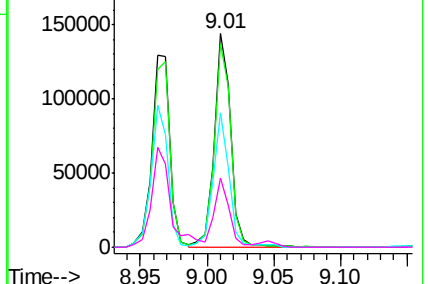
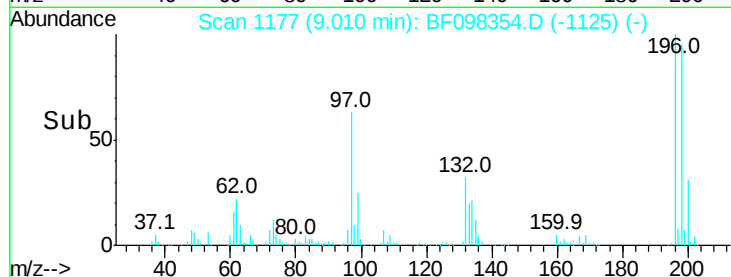
#43
 2,4,5-Trichlorophenol
 Concen: 40.418 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

Tot Ion:196 Resp: 125560
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 97 63.2 47.7 71.5
 132 32.5 28.0 42.0

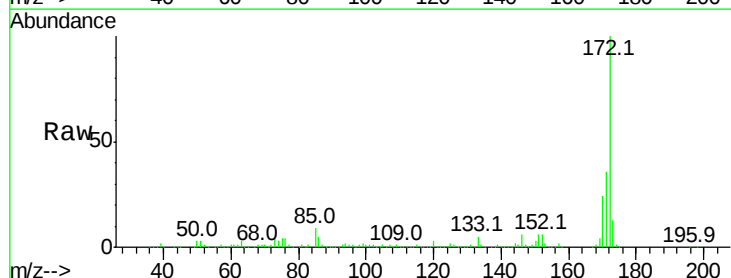


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

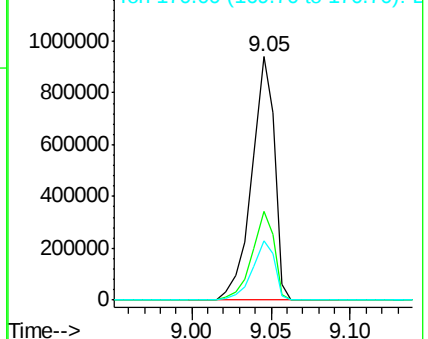
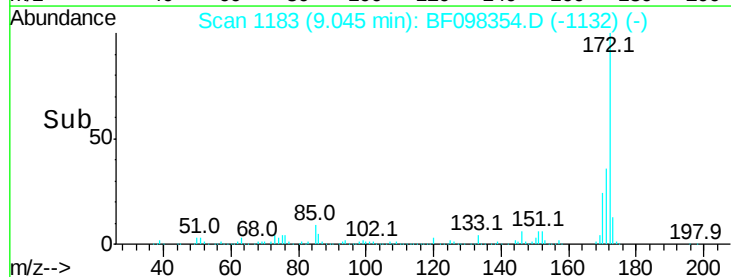


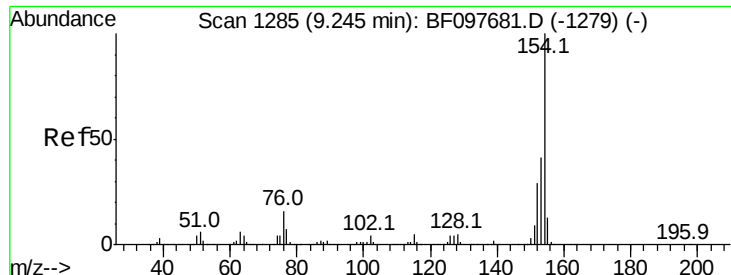
#44
 2-Fluorobiphenyl
 Concen: 90.293 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion:172 Resp: 934004
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.4 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: 39.122 ng

RT: 9.15 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

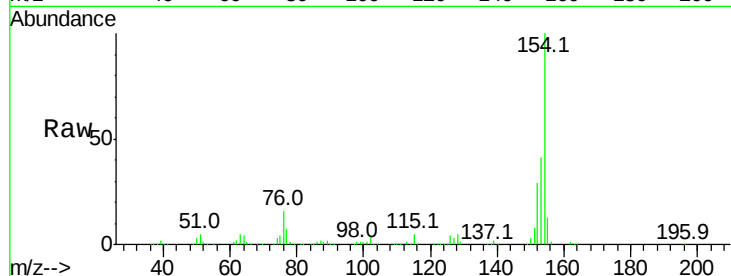
Tot Ion:154 Resp: 542183

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

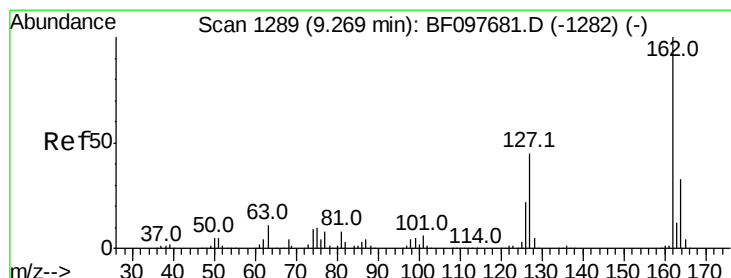
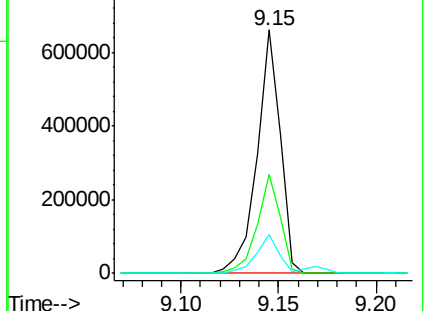
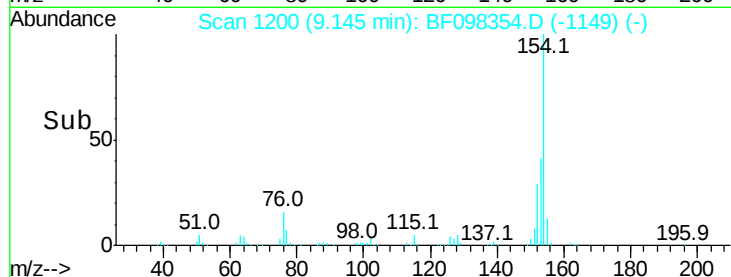
76 16.0 0.0 29.9



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: 38.427 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

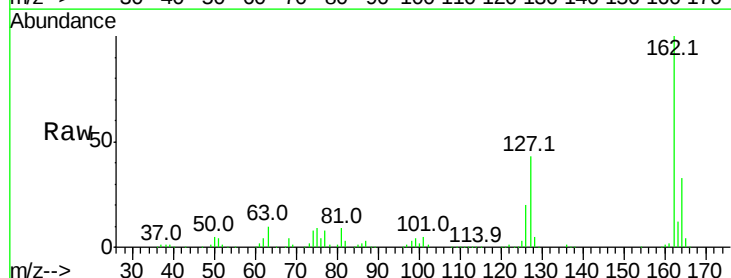
Tgt Ion:162 Resp: 393492

Ion Ratio Lower Upper

162 100

127 43.5 28.3 42.5#

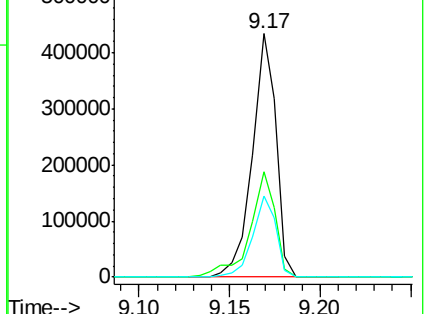
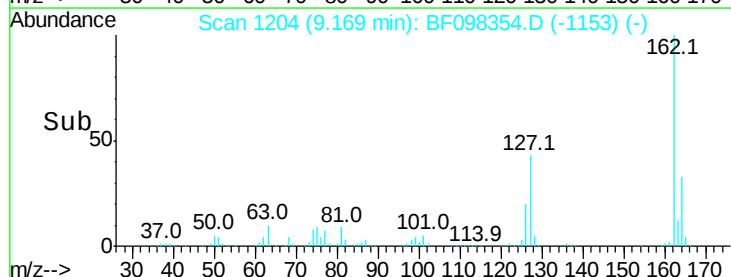
164 33.1 27.0 40.4

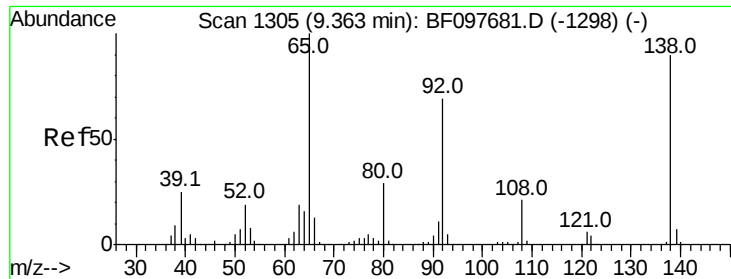


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.700 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.01 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

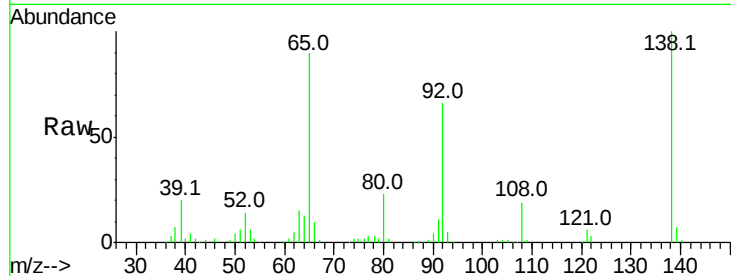
Tot Ion: 65 Resp: 139719

Ion Ratio Lower Upper

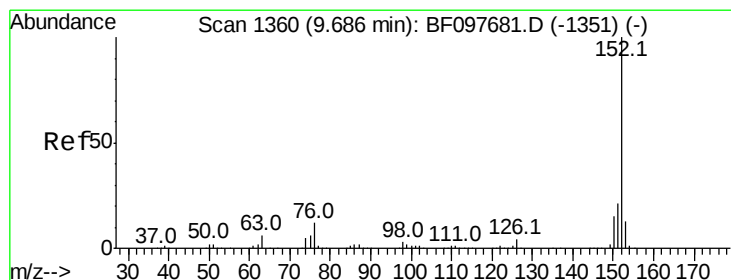
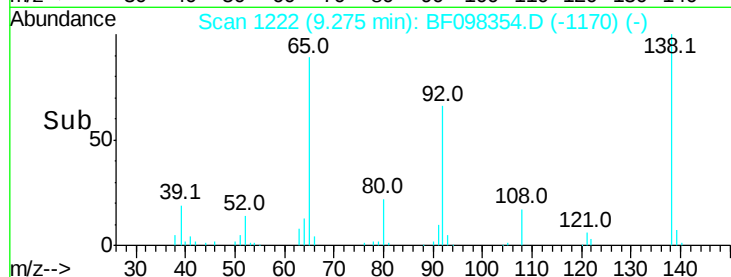
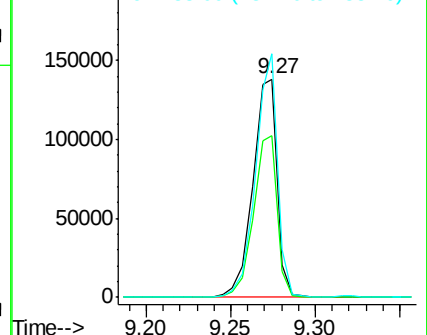
65 100

92 74.1 53.9 80.9

138 111.6 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 38.543 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

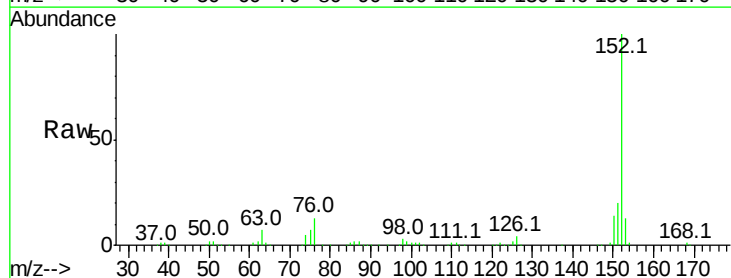
Tgt Ion:152 Resp: 619795

Ion Ratio Lower Upper

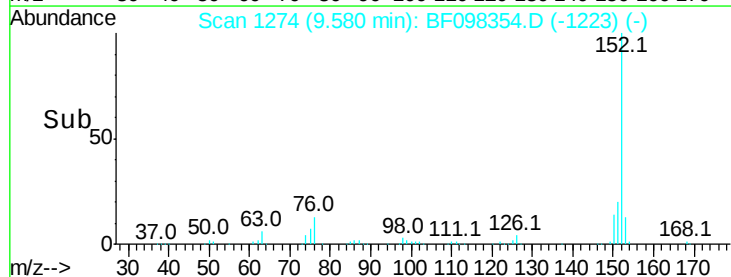
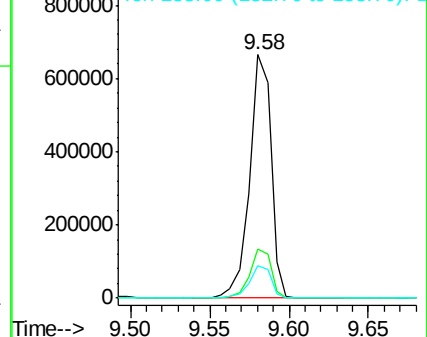
152 100

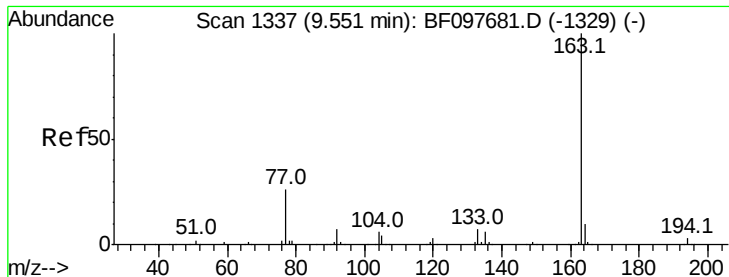
151 20.1 16.8 25.2

153 13.1 10.8 16.2



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

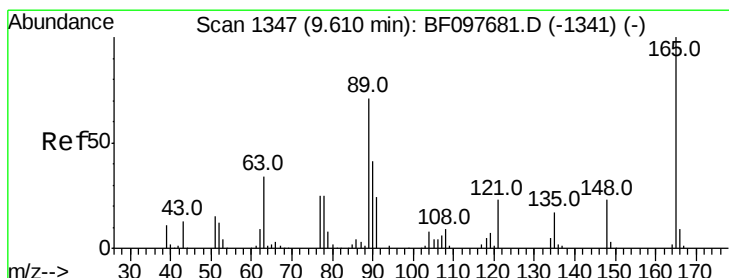
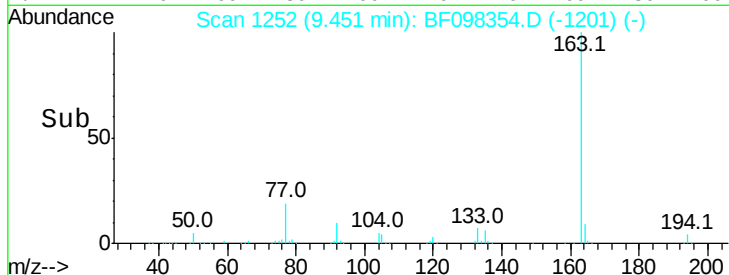
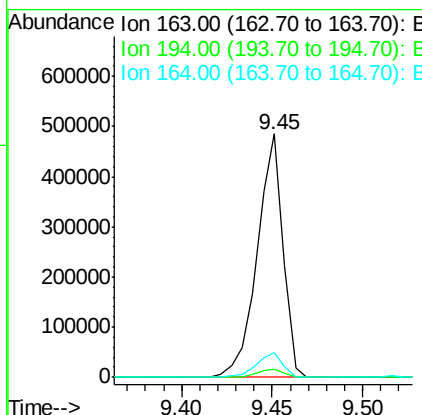
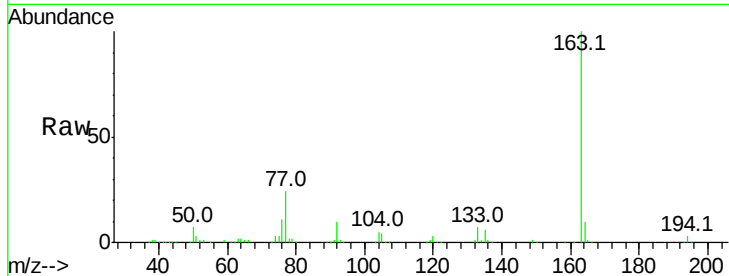




#49
Dimethylphthalate
Concen: 43.147 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

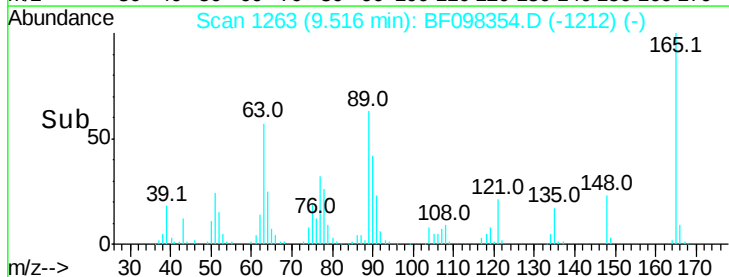
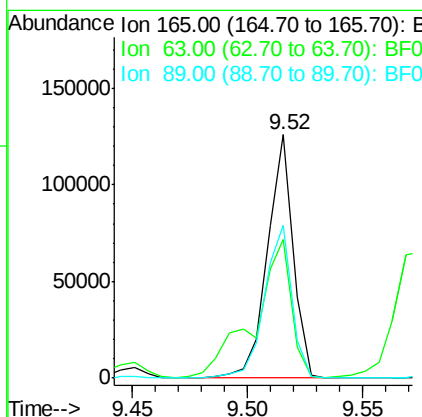
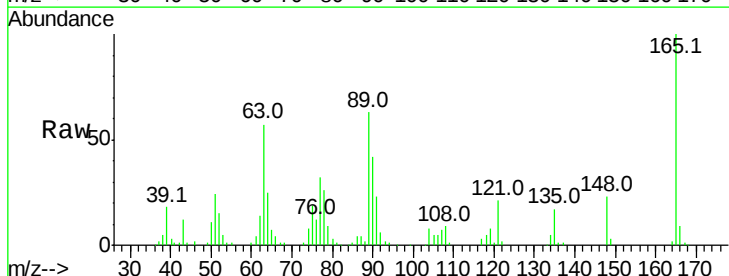
Instrument :
BNA_F
ClientSampleId :
PB102130BS

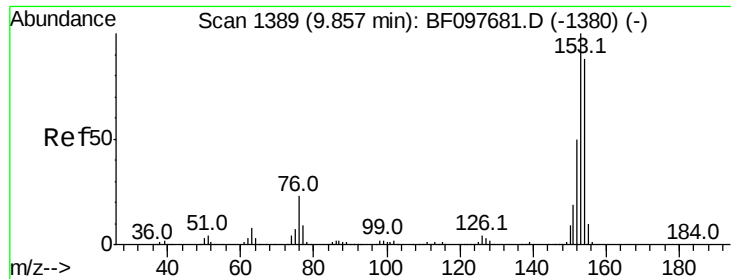
Tot Ion:163 Resp: 479323
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.2 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 44.106 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:165 Resp: 97804
Ion Ratio Lower Upper
165 100
63 56.9 34.3 51.5#
89 62.9 37.1 55.7#





#51

Acenaphthene

Concen: 35.742 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

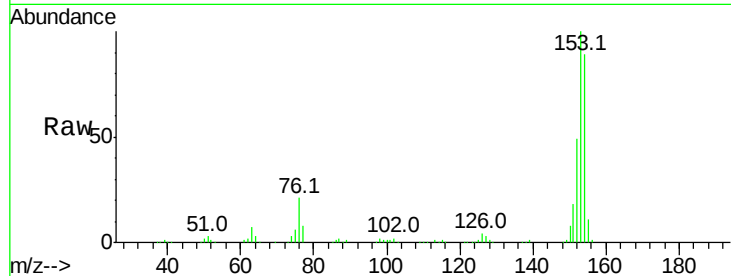
Tot Ion:154 Resp: 362489

Ion Ratio Lower Upper

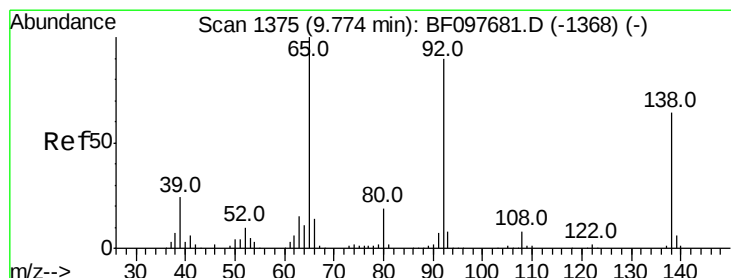
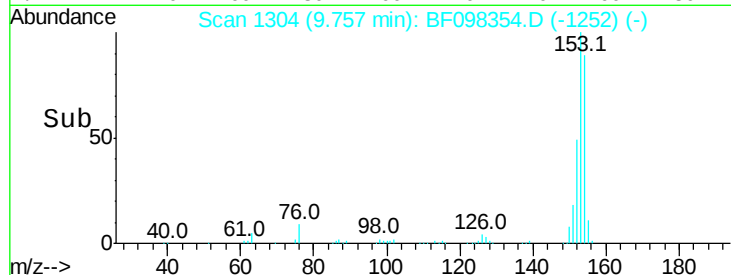
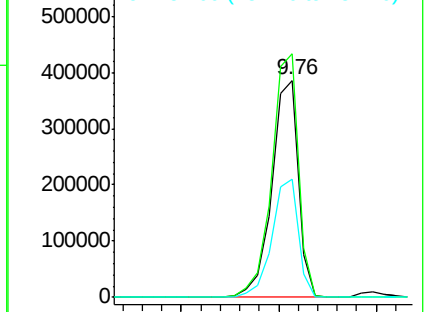
154 100

153 112.3 90.5 135.7

152 54.7 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: 26.387 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

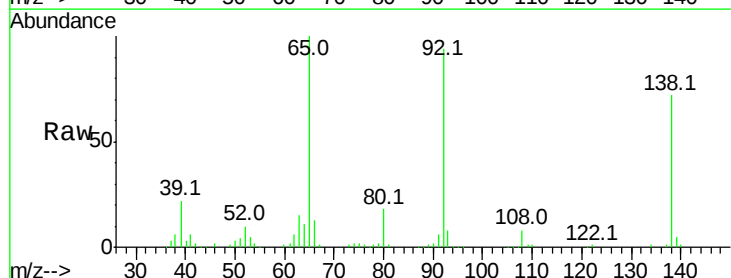
Tgt Ion:138 Resp: 75493

Ion Ratio Lower Upper

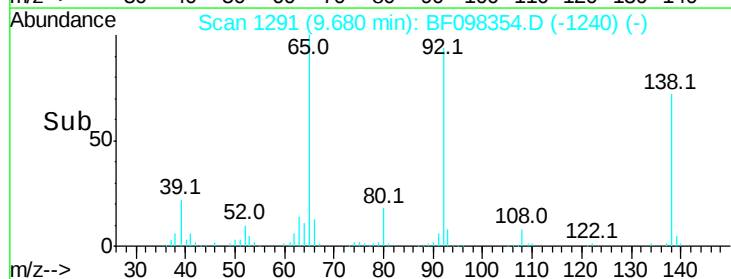
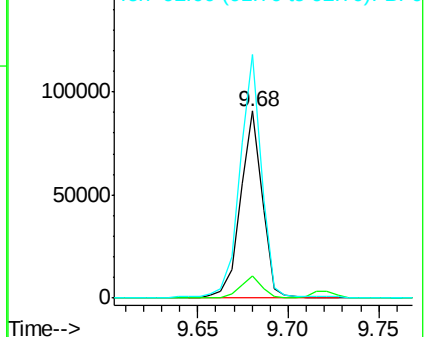
138 100

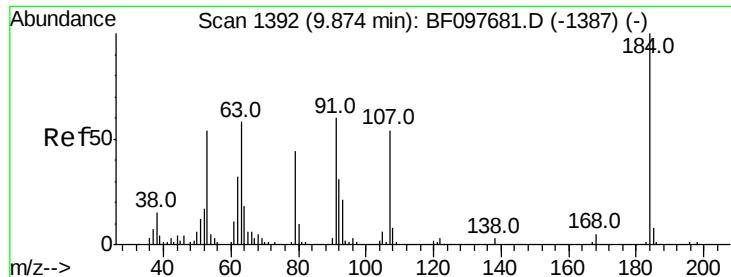
108 11.5 9.1 13.7

92 130.1 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

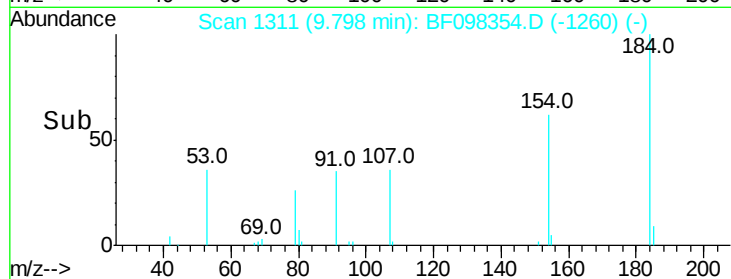
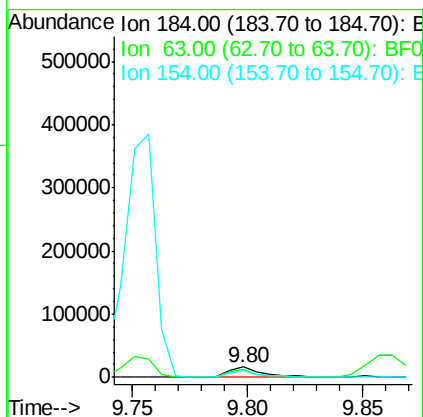
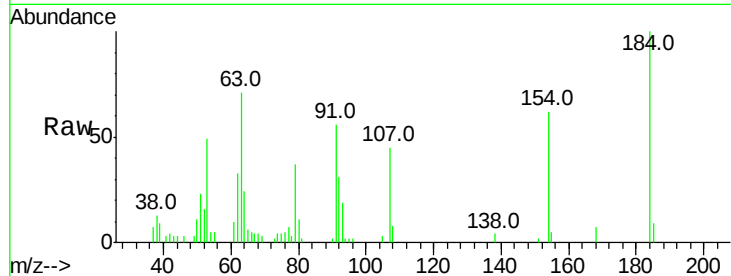




#53
 2,4-Dinitrophenol
 Concen: 24.310 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

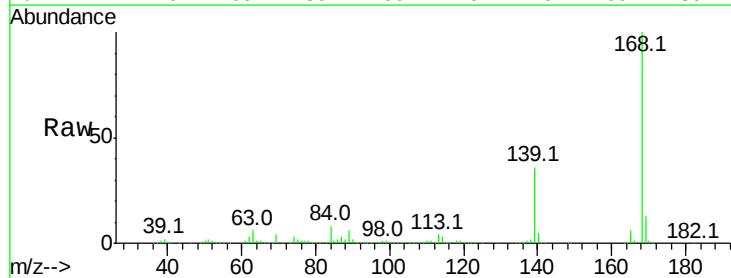
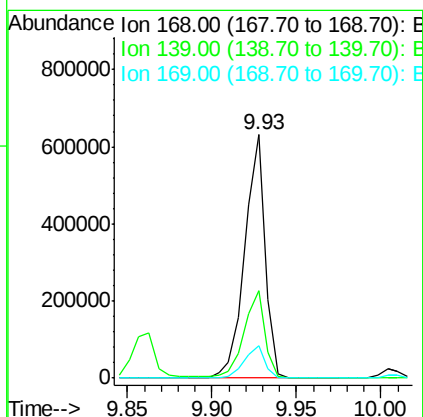
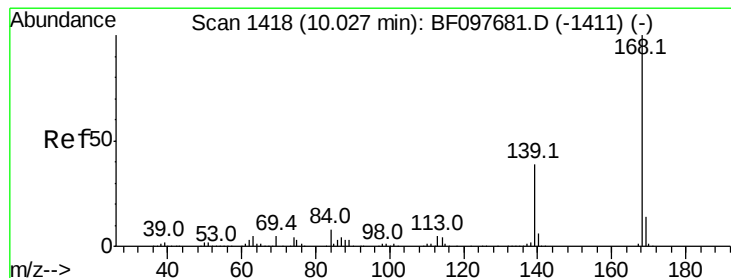
Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

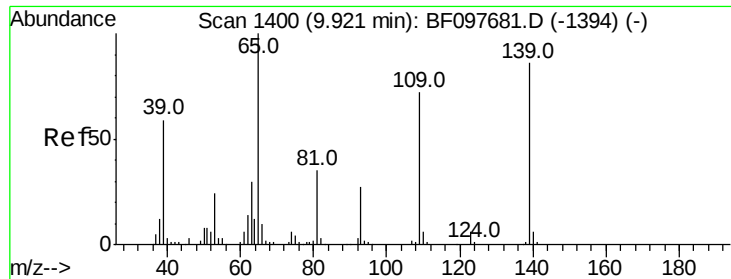
Tot Ion:184 Resp: 17114
 Ion Ratio Lower Upper
 184 100
 63 71.4 62.7 94.1
 154 62.3 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.311 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion:168 Resp: 534326
 Ion Ratio Lower Upper
 168 100
 139 35.7 30.6 45.8
 169 13.2 10.8 16.2

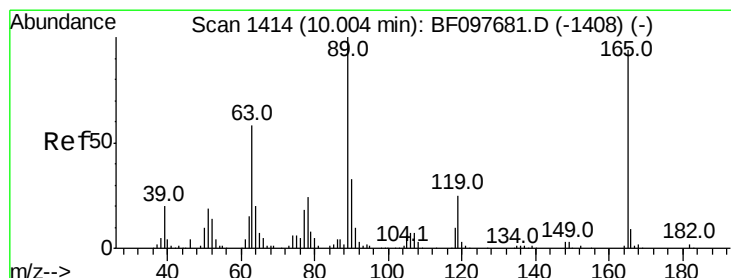
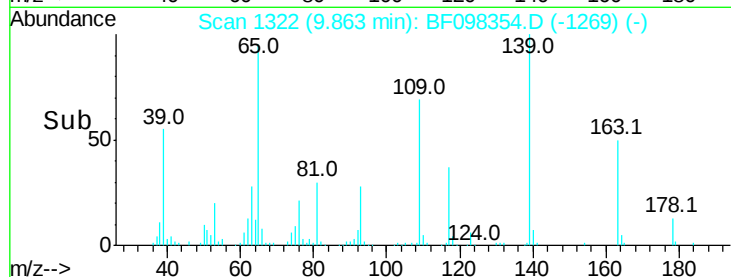
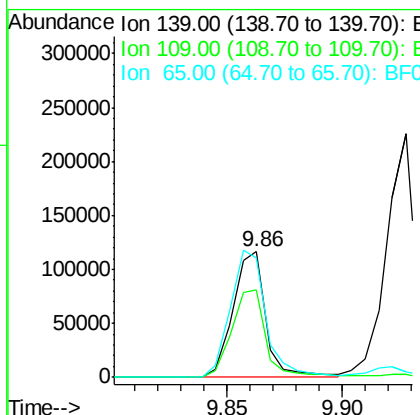
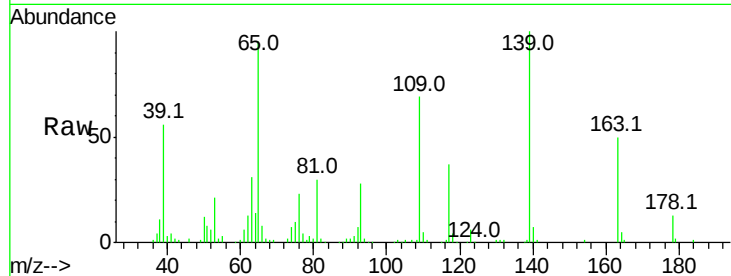




#55
4-Nitrophenol
Concen: 50.669 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

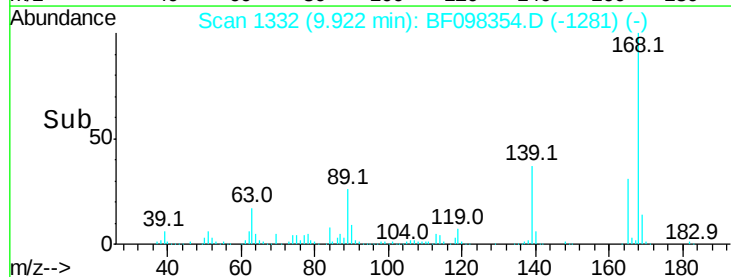
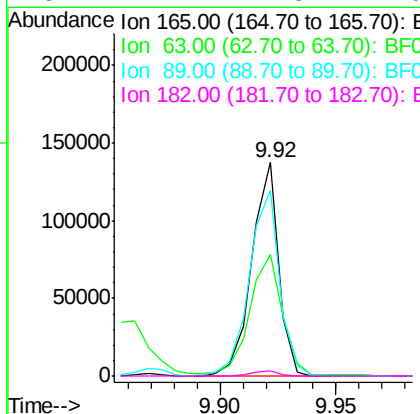
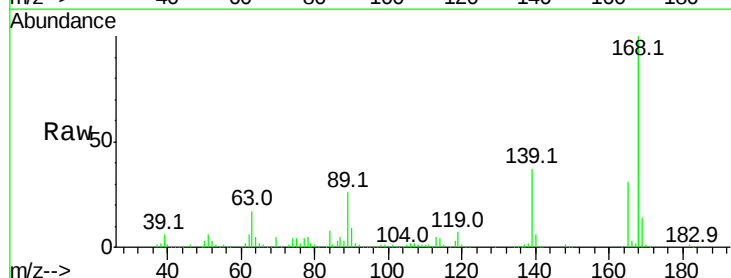
Instrument :
BNA_F
ClientSampleId :
PB102130BS

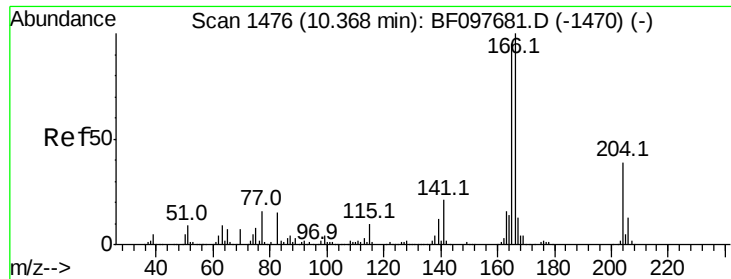
Tot Ion:139 Resp: 115638
Ion Ratio Lower Upper
139 100
109 69.3 34.1 74.1
65 94.9 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 40.336 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:165 Resp: 112249
Ion Ratio Lower Upper
165 100
63 57.1 25.4 38.0#
89 86.7 46.4 69.6#
182 2.4 1.8 2.6

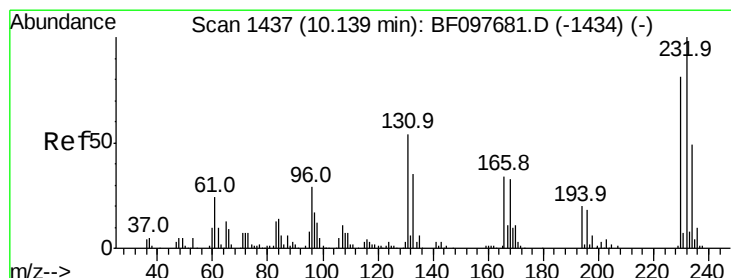
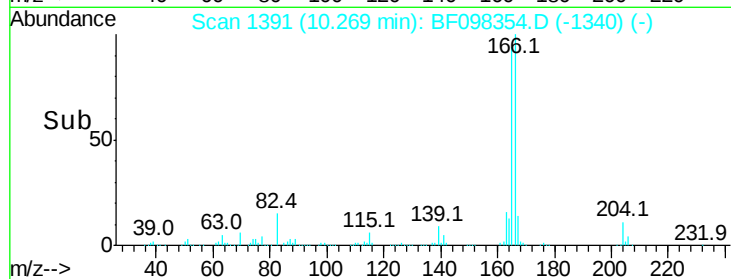
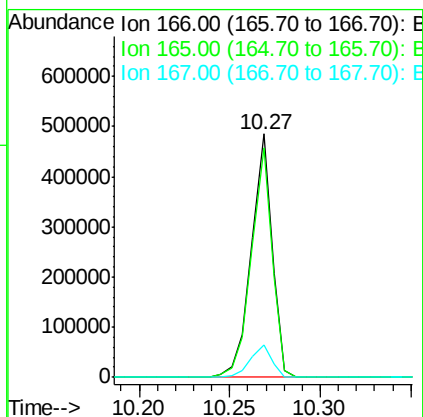
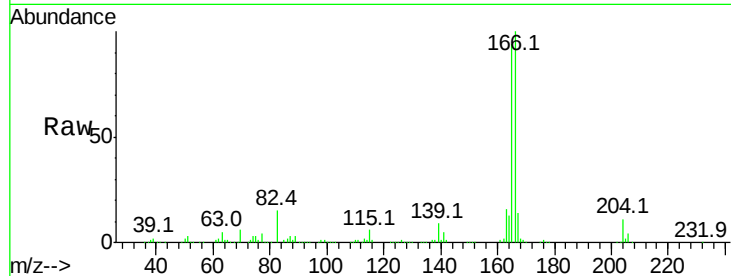




#57
 Fluorene
 Concen: 36.976 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

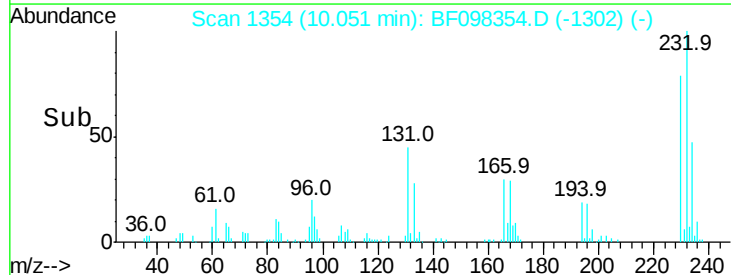
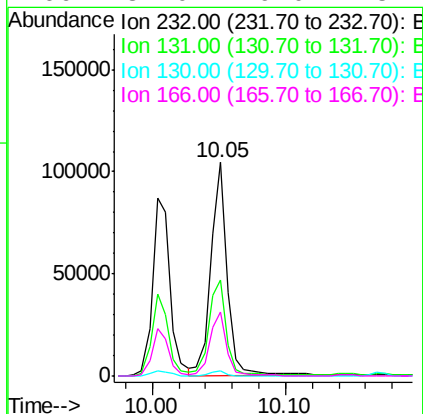
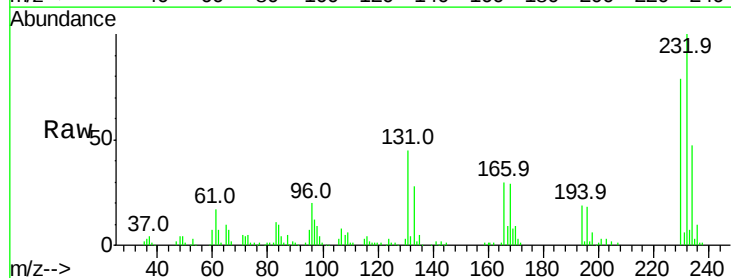
Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

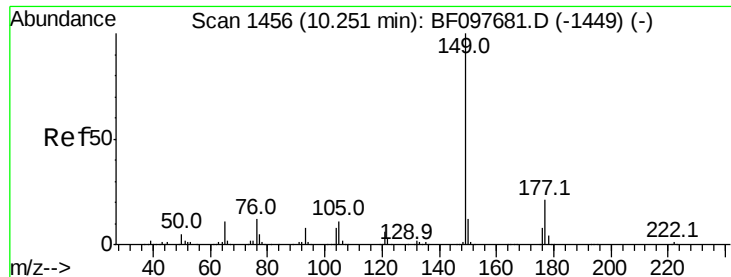
Tot Ion:166 Resp: 388575
 Ion Ratio Lower Upper
 166 100
 165 94.5 78.8 118.2
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.403 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.01 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion:232 Resp: 89960
 Ion Ratio Lower Upper
 232 100
 131 47.5 44.8 67.2
 130 2.4 2.3 3.5
 166 31.0 29.0 43.4

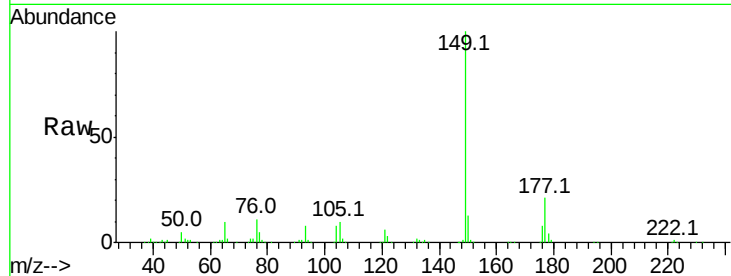




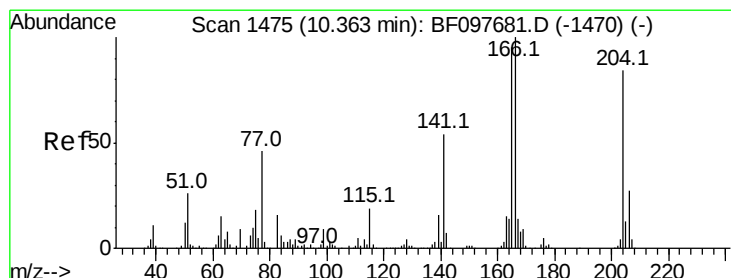
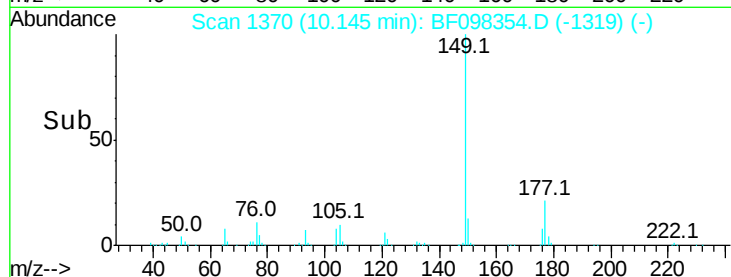
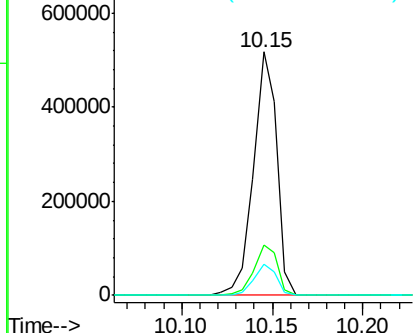
#59
Diethylphthalate
Concen: 39.842 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Instrument :
BNA_F
ClientSampleId :
PB102130BS

Tot Ion:149 Resp: 462859
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.9 10.2 15.2

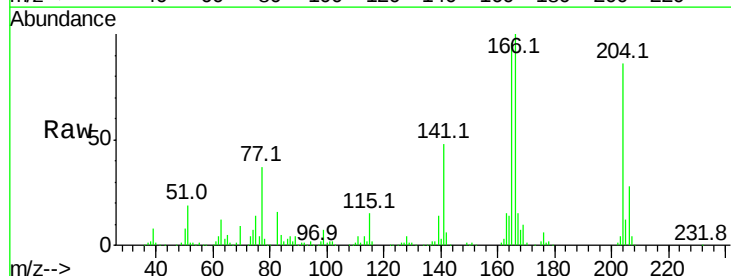


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

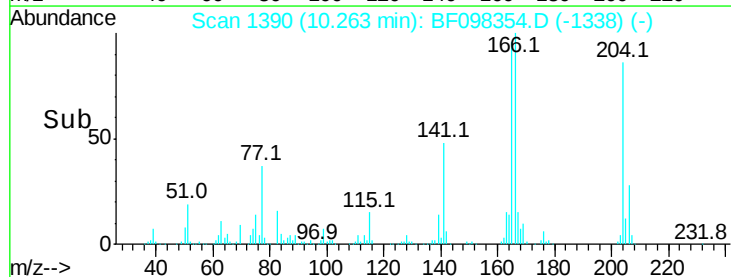
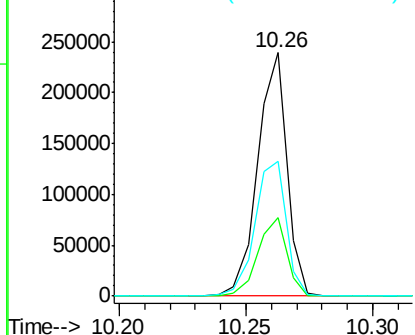


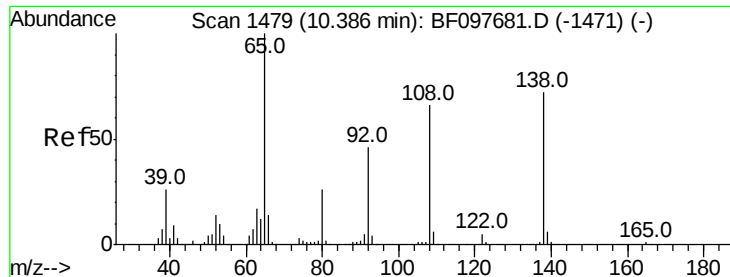
#60
4-Chlorophenyl-phenylether
Concen: 39.545 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:204 Resp: 193060
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 55.4 60.8 91.2#



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

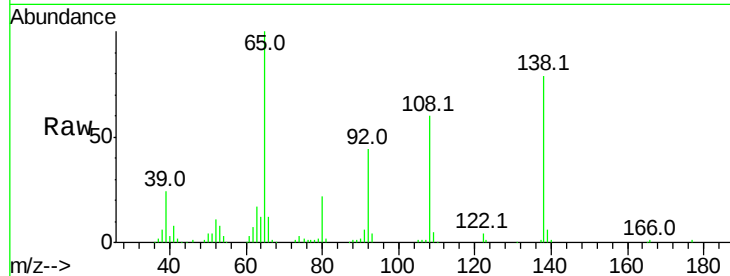




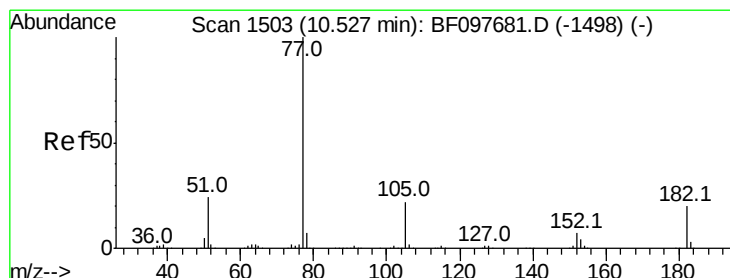
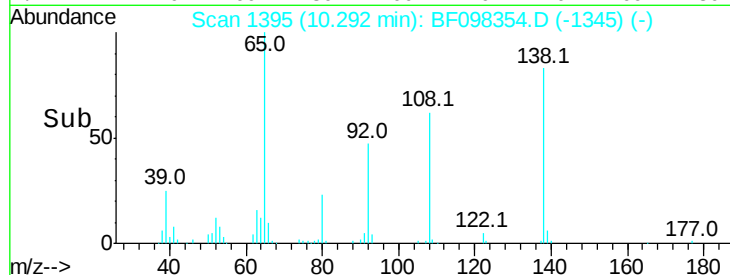
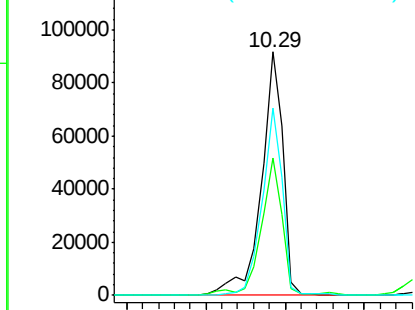
#61
4-Nitroaniline
Concen: 32.349 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Instrument :
BNA_F
ClientSampleId :
PB102130BS

Tot Ion:138 Resp: 87961
Ion Ratio Lower Upper
138 100
92 56.5 21.8 61.8
108 77.1 42.3 82.3

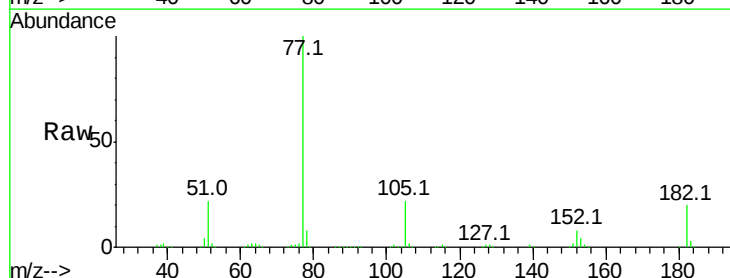


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

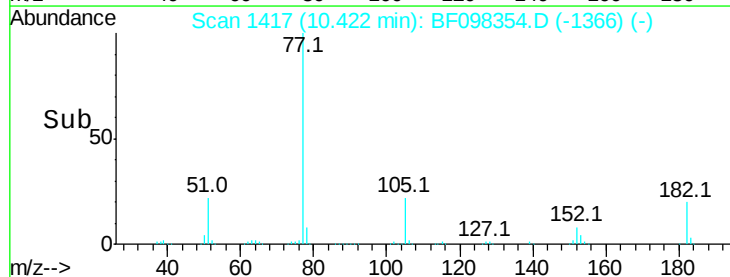
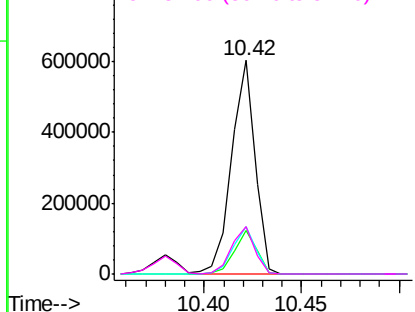


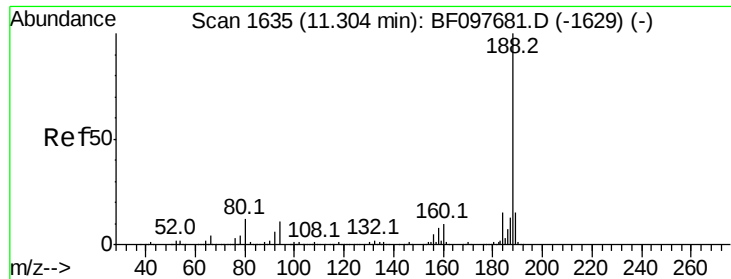
#62
Azobenzene
Concen: 36.515 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion: 77 Resp: 503882
Ion Ratio Lower Upper
77 100
182 20.3 0.1 40.1
105 22.5 3.6 43.6
51 22.0 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

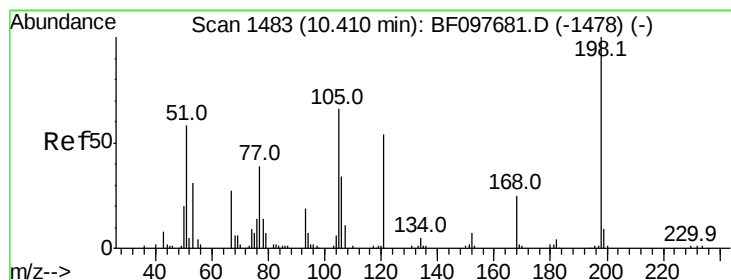
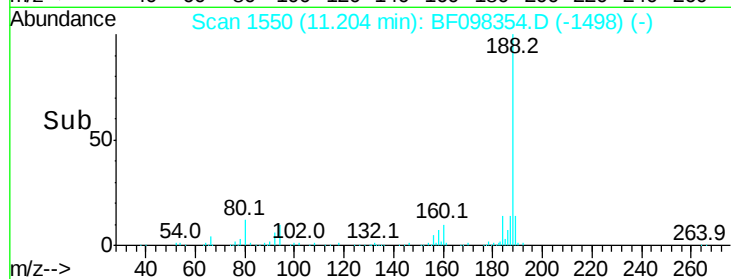
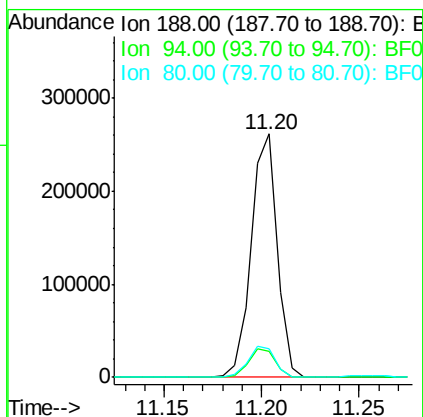
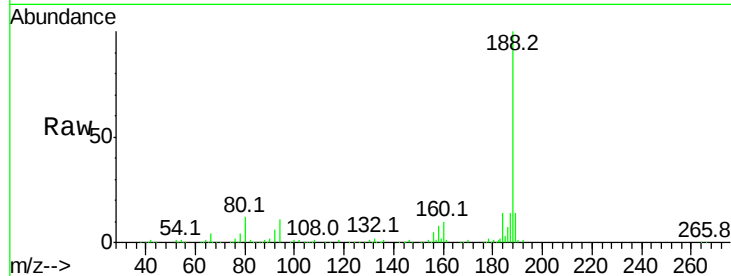




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

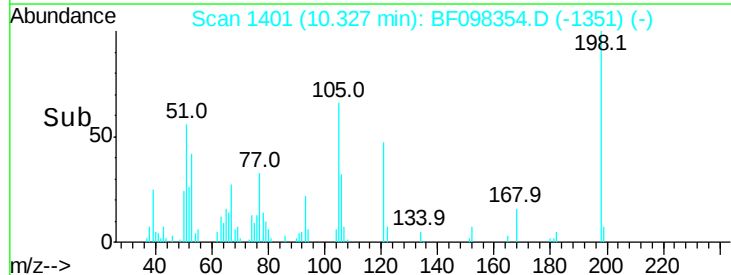
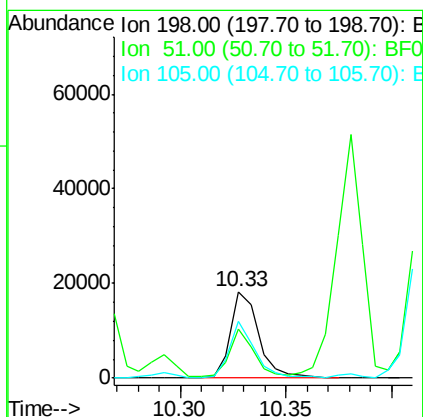
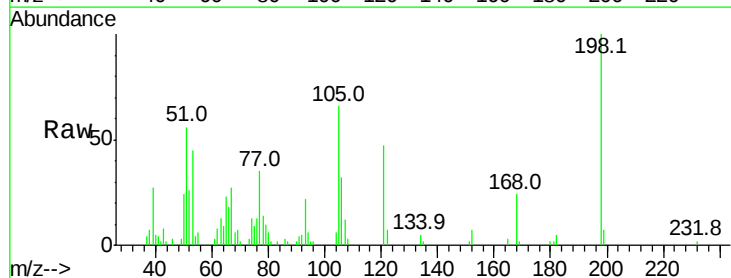
Instrument :
BNA_F
ClientSampleId :
PB102130BS

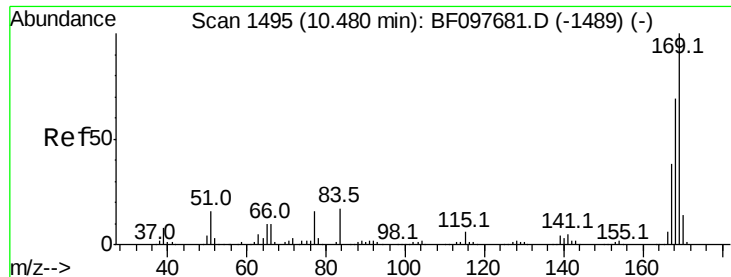
Tot Ion:188 Resp: 241599
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 20.568 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:198 Resp: 16868
Ion Ratio Lower Upper
198 100
51 56.4 53.2 93.2
105 65.7 45.8 85.8

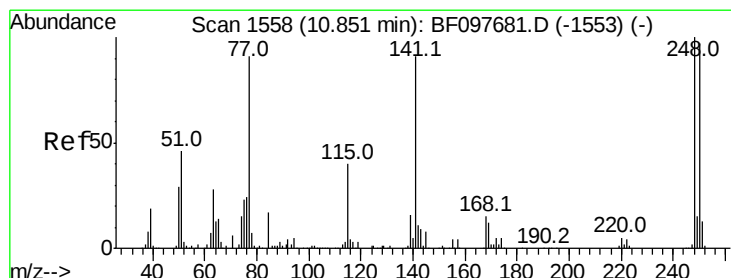
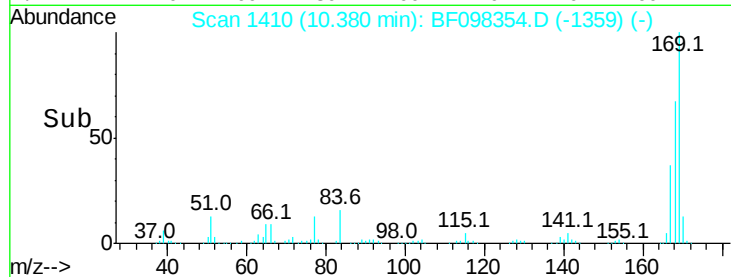
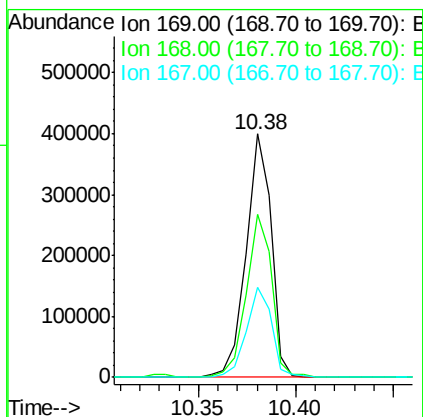
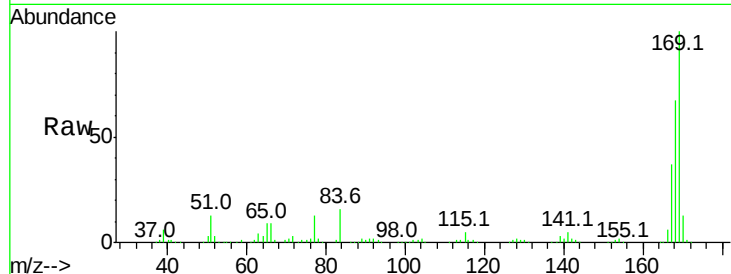




#65
n-Nitrosodiphenylamine
Concen: 43.279 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

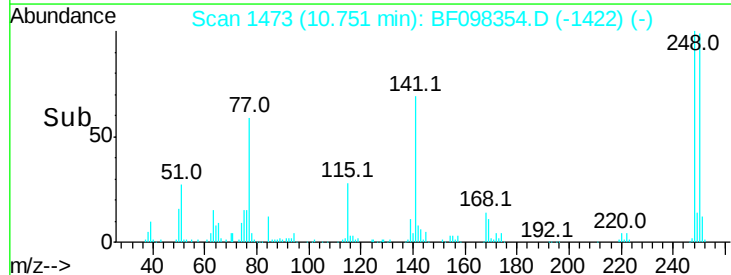
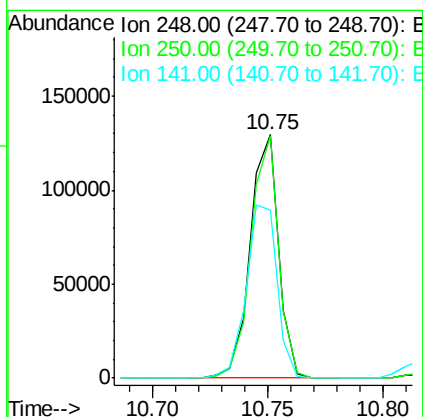
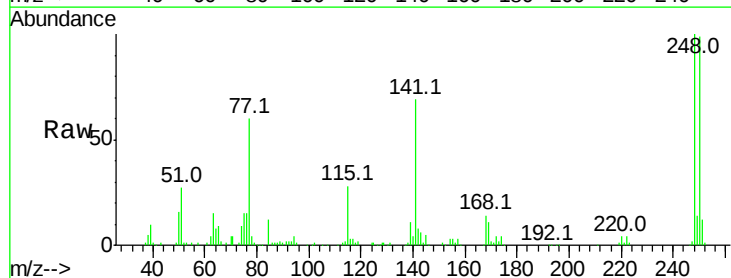
Instrument :
BNA_F
ClientSampleId :
PB102130BS

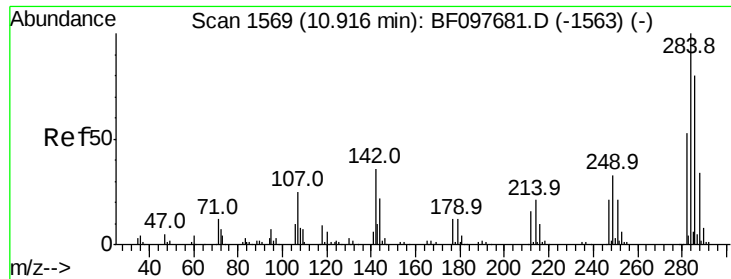
Tot Ion:169 Resp: 356065
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 36.9 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 44.514 ng
RT: 10.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:248 Resp: 111679
Ion Ratio Lower Upper
248 100
250 99.5 76.8 115.2
141 69.0 68.6 103.0





#67

Hexachlorobenzene

Concen: 39.694 ng

RT: 10.82 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

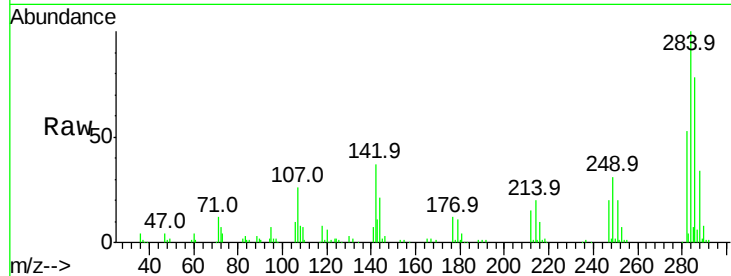
Tot Ion:284 Resp: 101504

Ion Ratio Lower Upper

284 100

142 36.7 22.8 34.2#

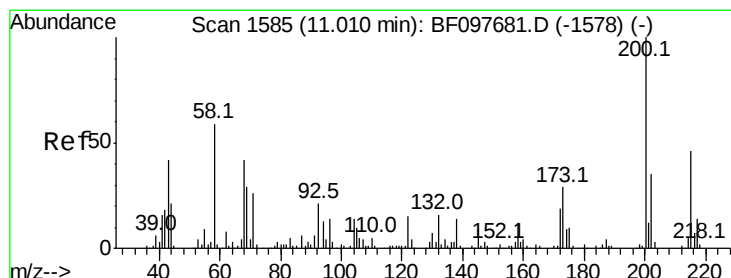
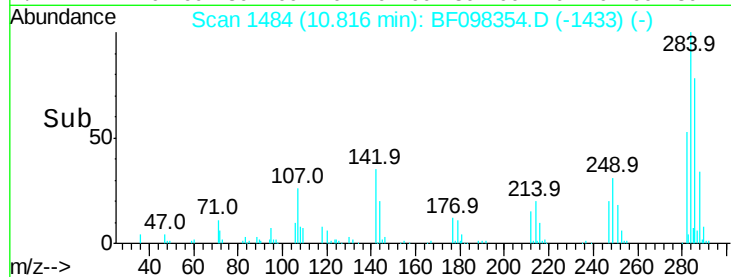
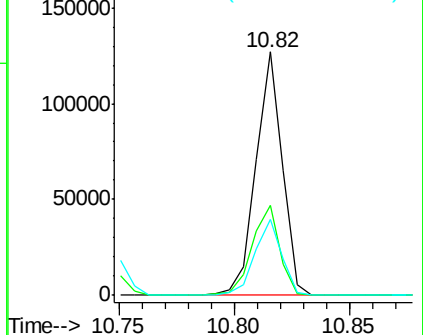
249 31.4 24.0 36.0



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: 46.909 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.01 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

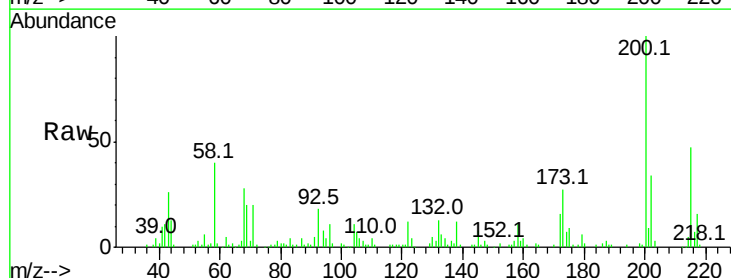
Tgt Ion:200 Resp: 102347

Ion Ratio Lower Upper

200 100

173 26.9 6.3 46.3

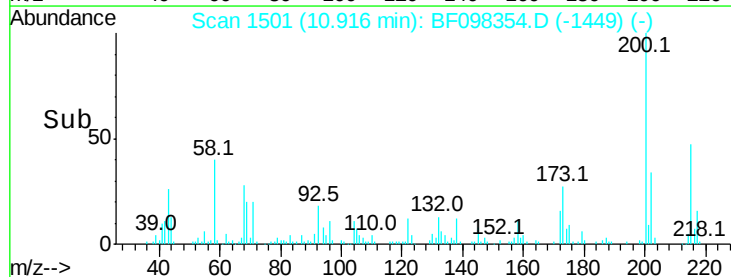
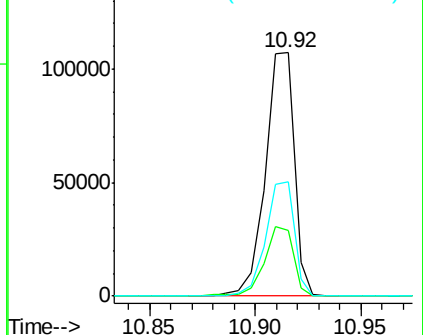
215 46.8 27.2 67.2

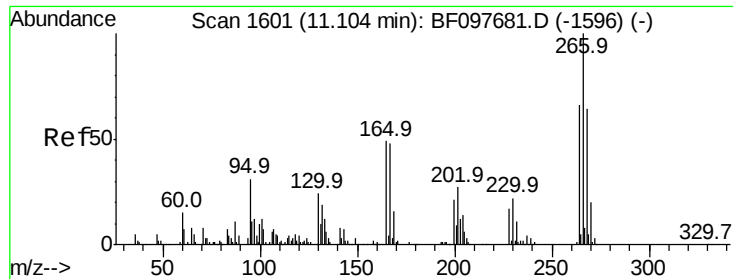


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

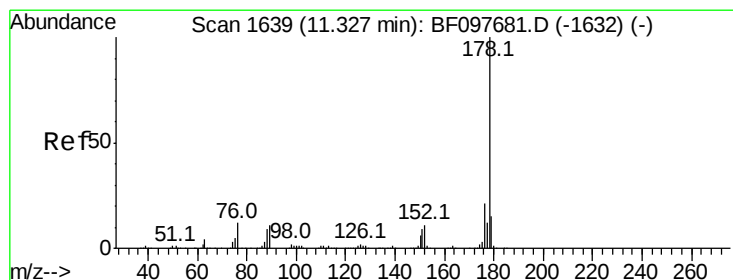
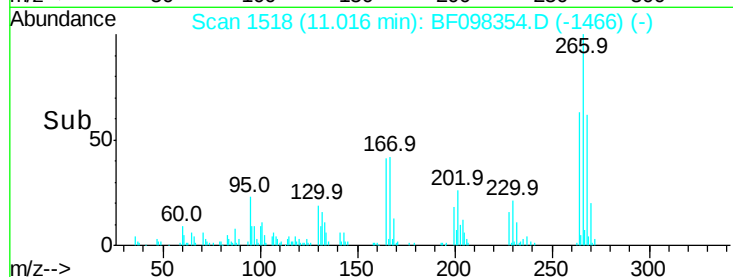
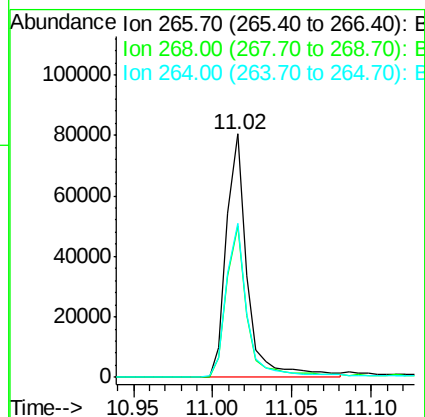
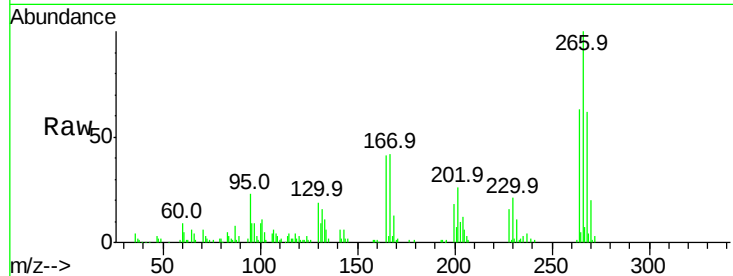




#69
 Pentachlorophenol
 Concen: 49.797 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. 0.01 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

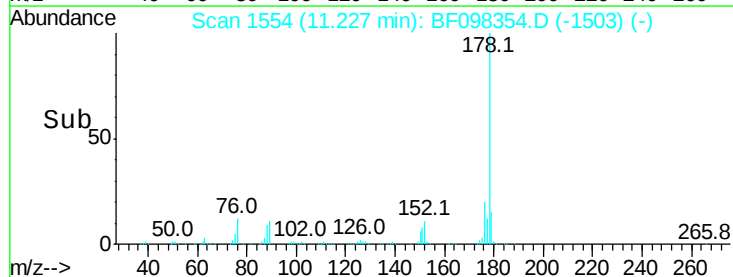
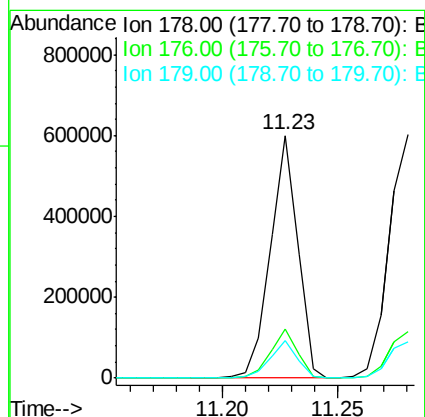
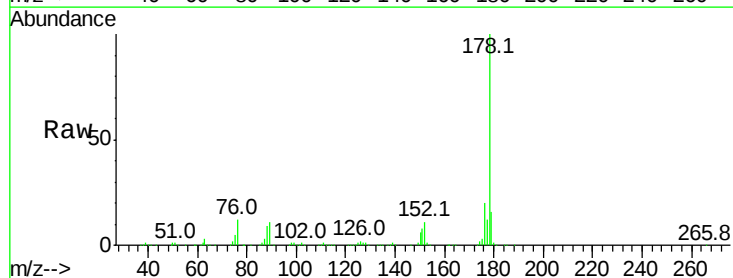
Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

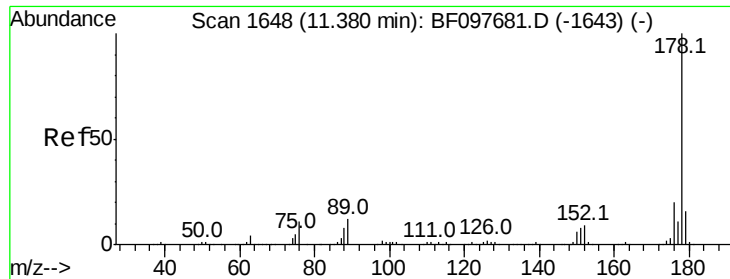
Tot Ion:266 Resp: 74247
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 63.5 51.7 77.5



#70
 Phenanthrene
 Concen: 38.653 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion:178 Resp: 497628
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.6 12.6 19.0





#71

Anthracene

Concen: 38.751 ng

RT: 11.28 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

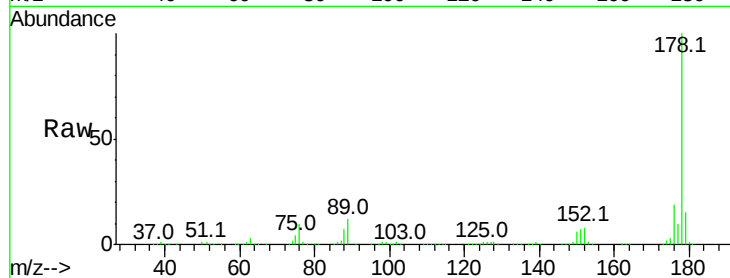
Tot Ion:178 Resp: 506001

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

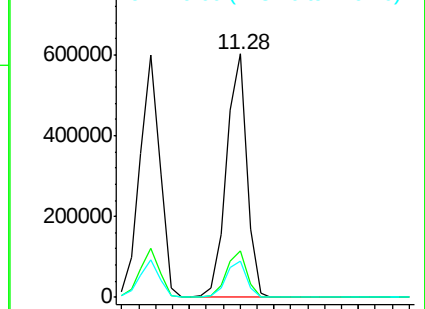
179 15.0 12.7 19.1



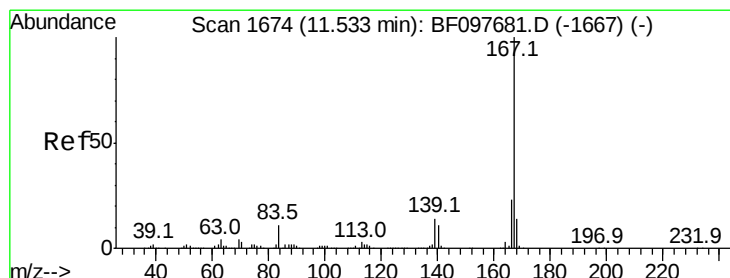
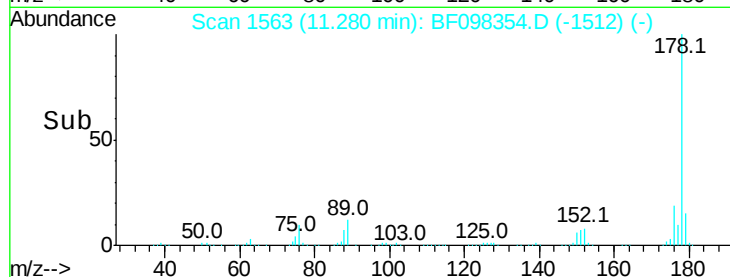
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 36.878 ng

RT: 11.44 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

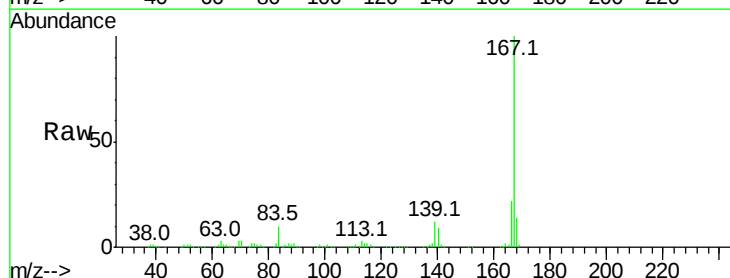
Tgt Ion:167 Resp: 457092

Ion Ratio Lower Upper

167 100

166 21.8 18.1 27.1

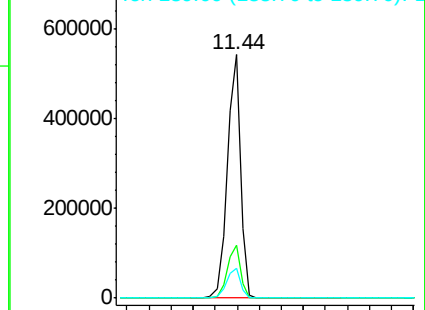
139 12.4 11.7 17.5



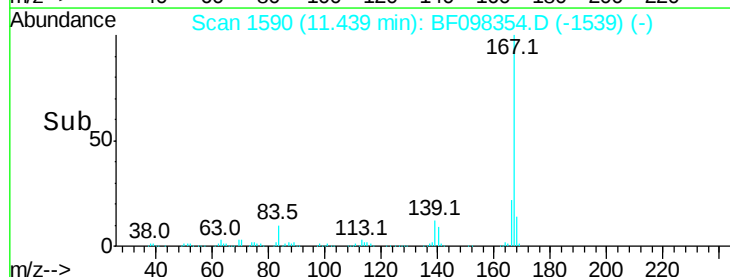
Abundance Ion 167.00 (166.70 to 167.70): E

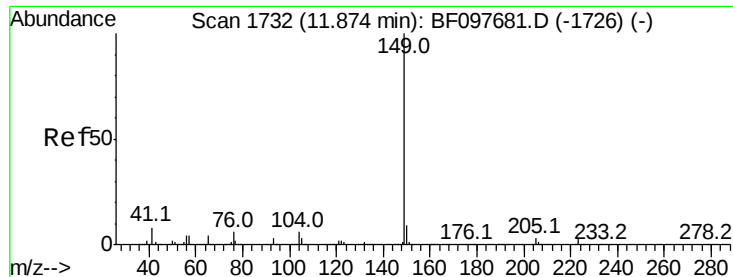
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 44.272 ng

RT: 11.77 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

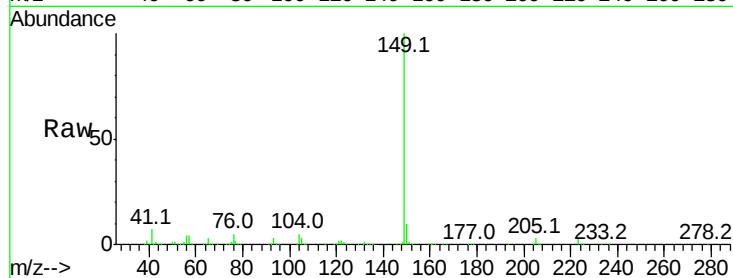
Tot Ion:149 Resp: 632068

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

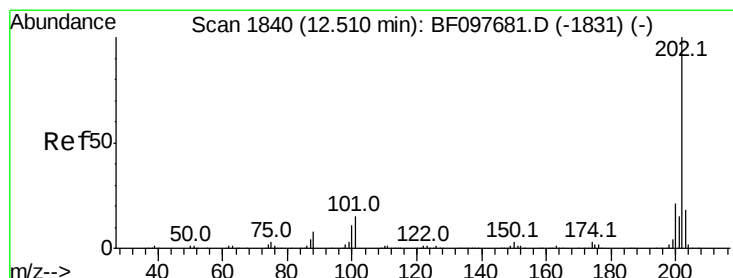
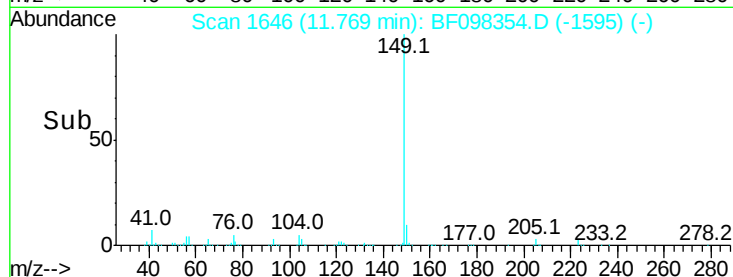
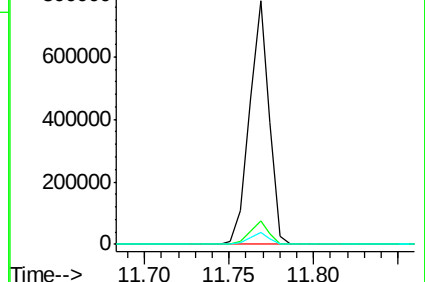
104 4.9 4.0 6.0



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: 36.020 ng

RT: 12.41 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

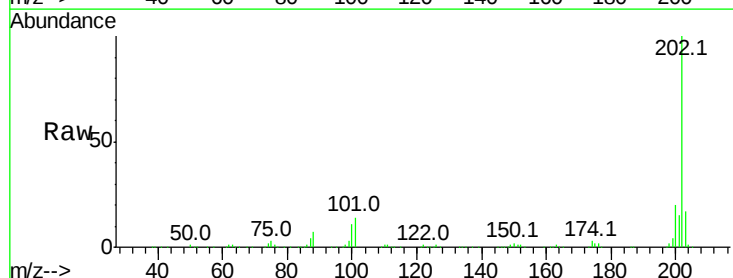
Tgt Ion:202 Resp: 484015

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.2

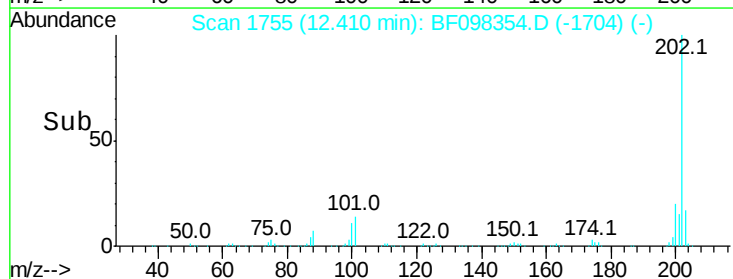
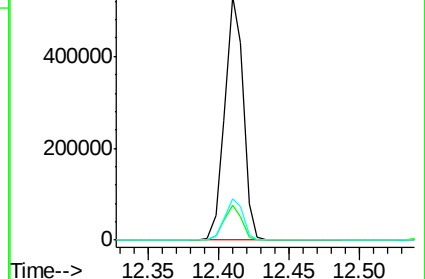
203 17.2 0.0 38.1

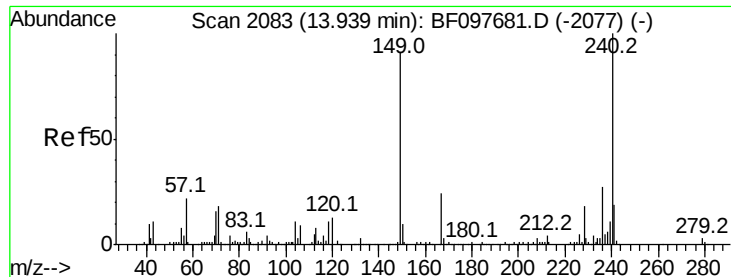


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

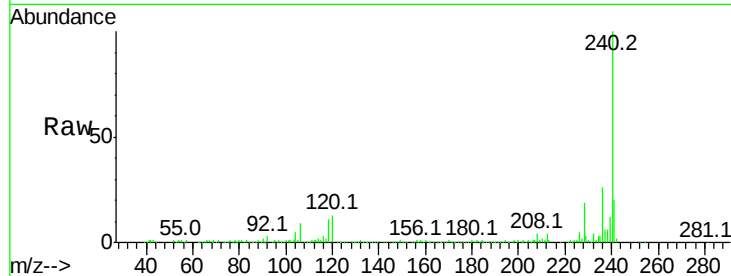
Tot Ion:240 Resp: 192868

Ion Ratio Lower Upper

240 100

120 12.9 5.8 8.8#

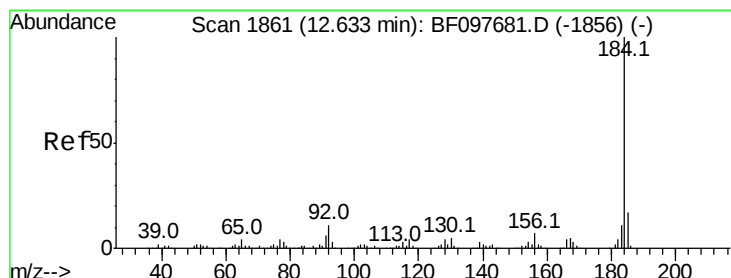
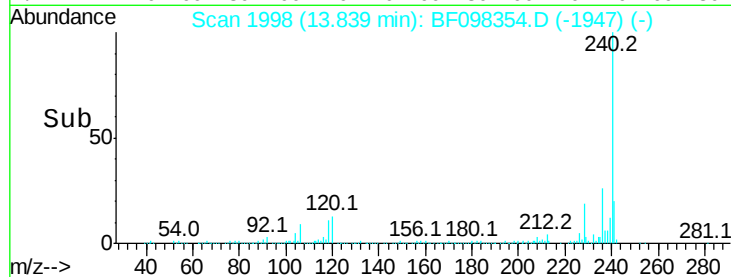
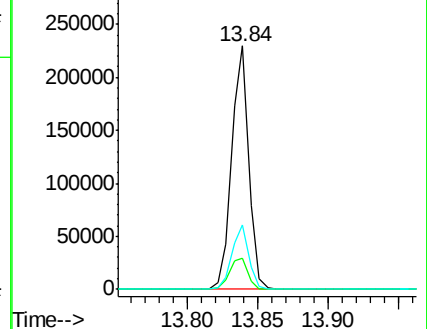
236 26.2 20.5 30.7



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



#76

Benzidine

Concen: 56.908 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

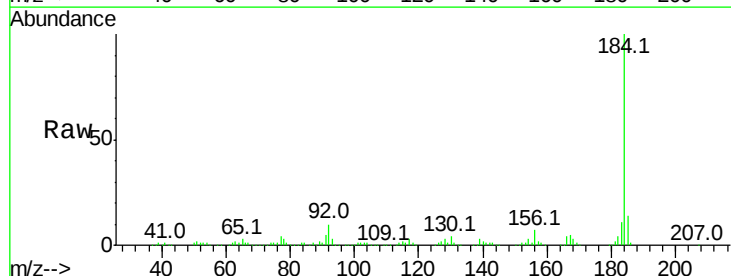
Tgt Ion:184 Resp: 359867

Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

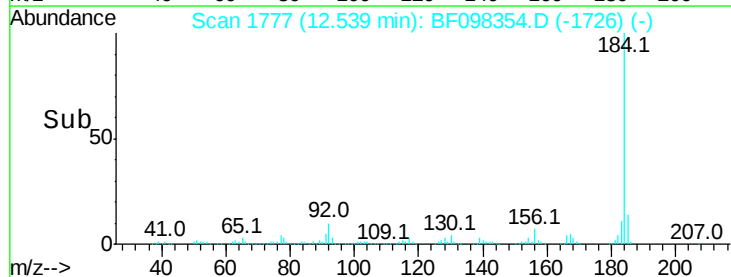
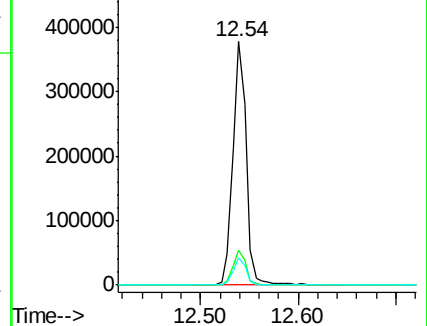
183 11.0 9.8 14.6

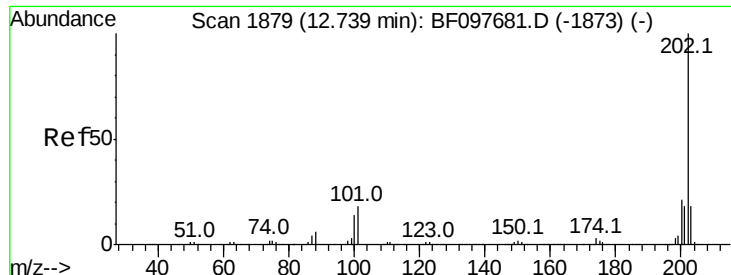


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

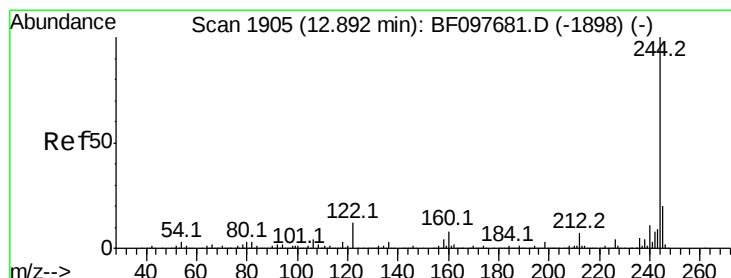
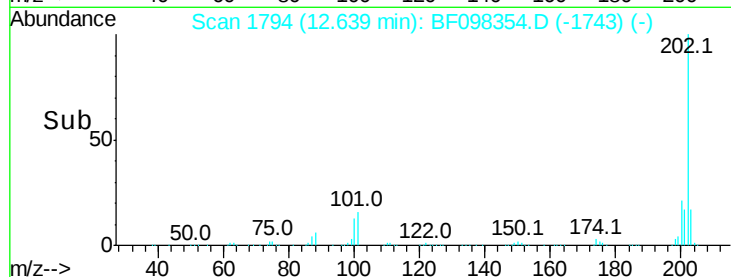
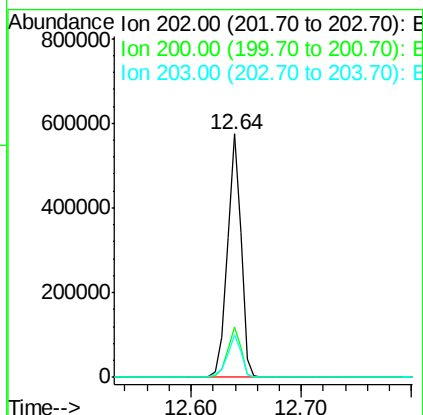
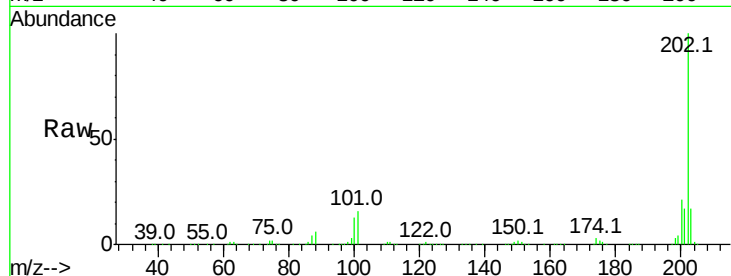




#77
Pvrene
Concen: 31.487 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

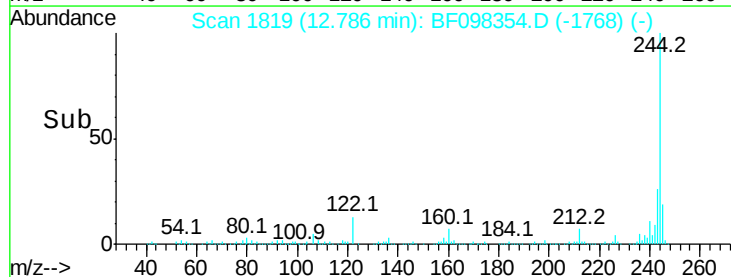
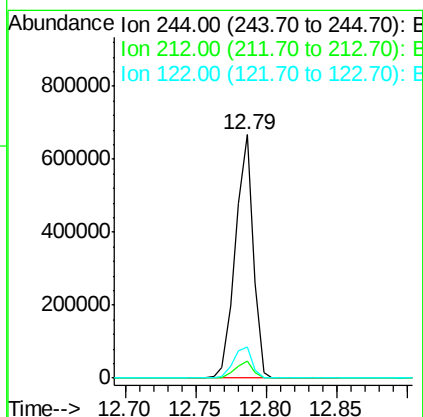
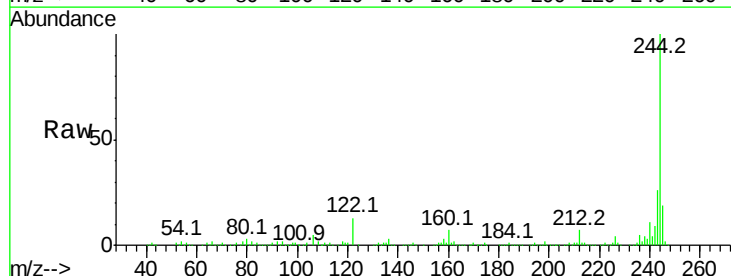
Instrument :
BNA_F
ClientSampleId :
PB102130BS

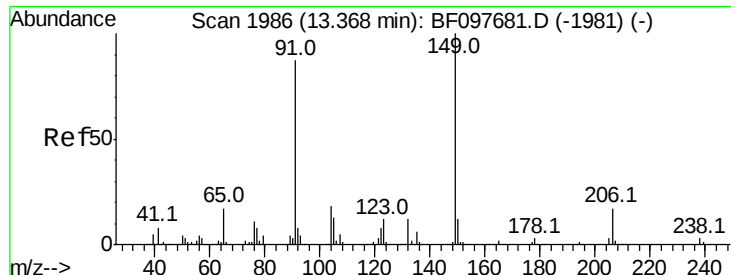
Tot Ion:202 Resp: 496685
Ion Ratio Lower Upper
202 100
200 20.5 17.6 26.4
203 17.4 14.4 21.6



#78
Terphenyl-d14
Concen: 63.379 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:244 Resp: 586178
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 12.7 10.3 15.5

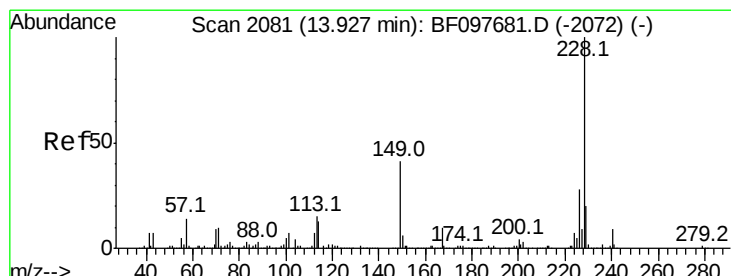
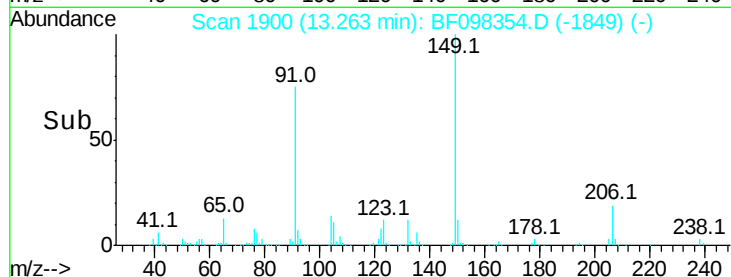
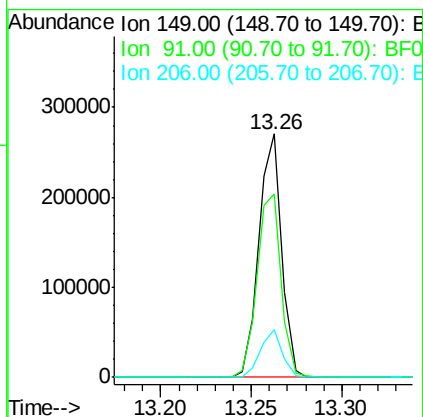
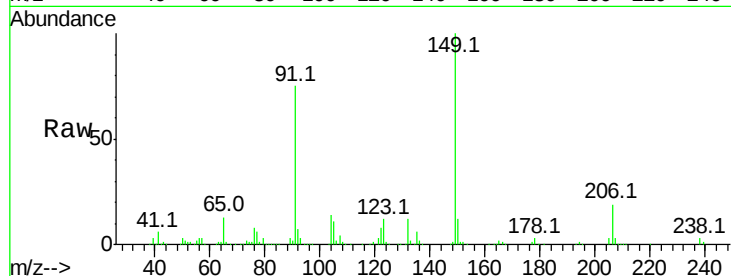




#79
Butylbenzylphthalate
Concen: 39.121 ng
RT: 13.26 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

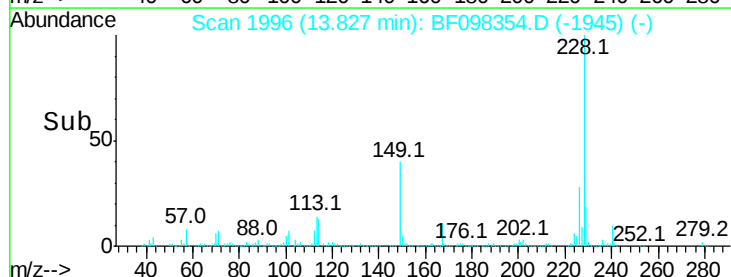
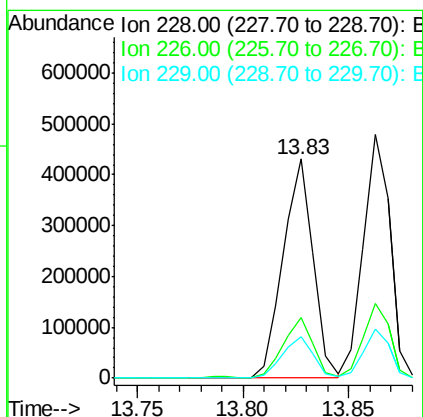
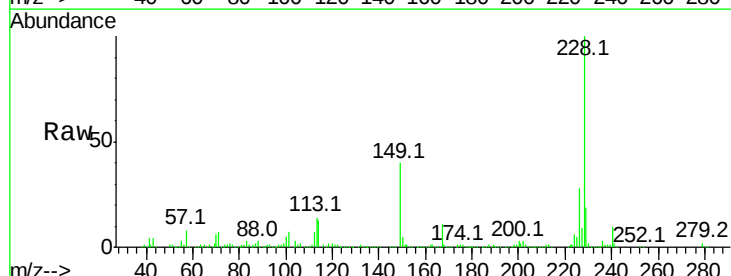
Instrument :
BNA_F
ClientSampleId :
PB102130BS

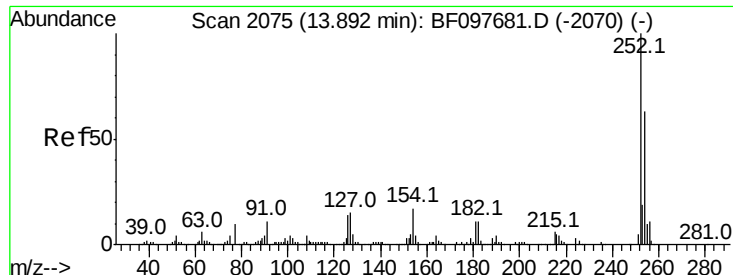
Tot Ion:149 Resp: 236604
Ion Ratio Lower Upper
149 100
91 75.4 45.0 67.4#
206 19.4 17.0 25.6



#80
Benzo(a)anthracene
Concen: 37.035 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:228 Resp: 428097
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.0 16.3 24.5

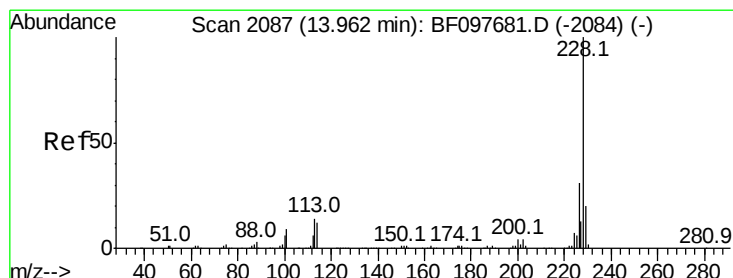
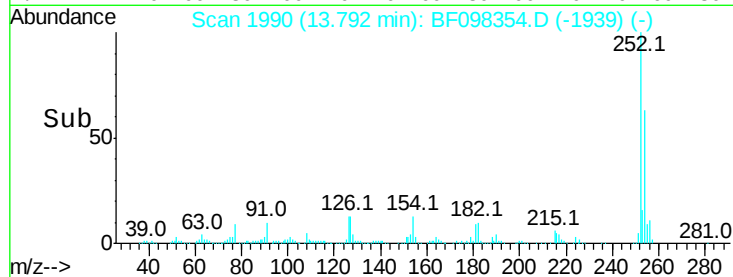
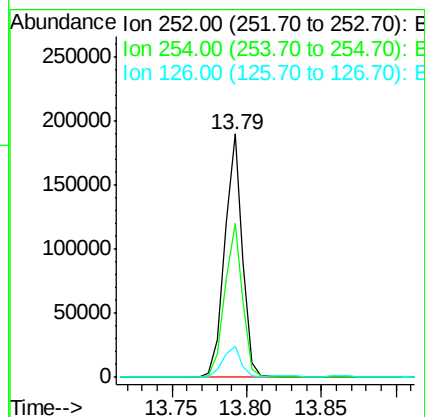
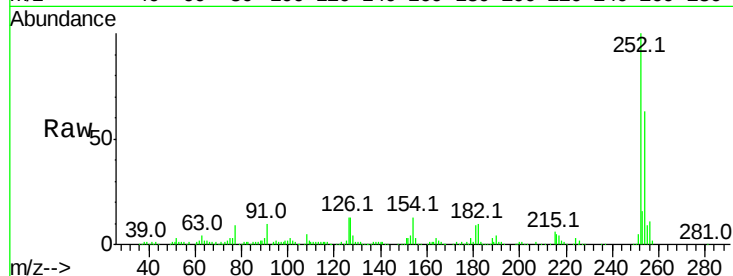




#81
 3,3'-Dichlorobenzidine
 Concen: 40.663 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

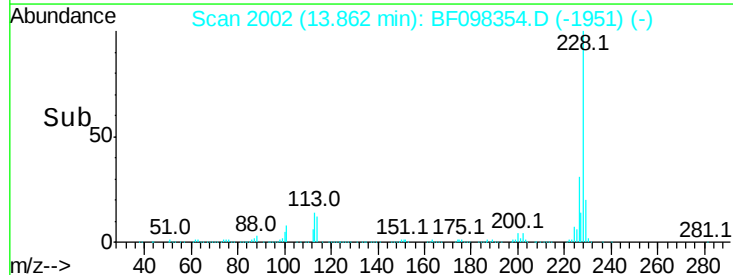
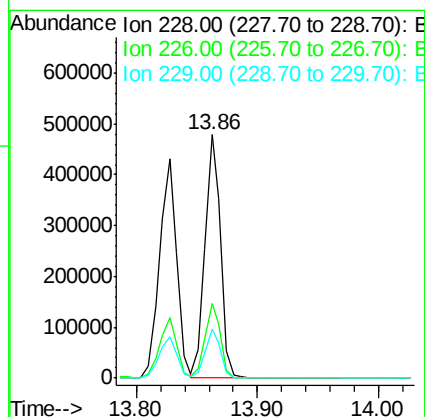
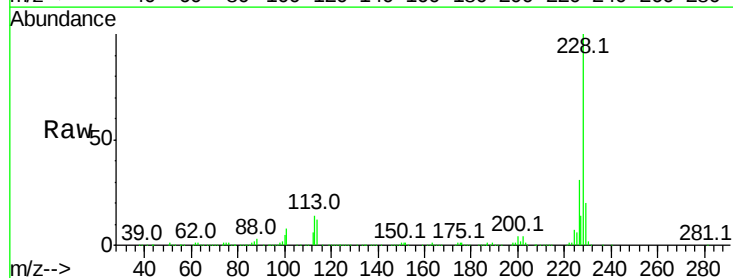
Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

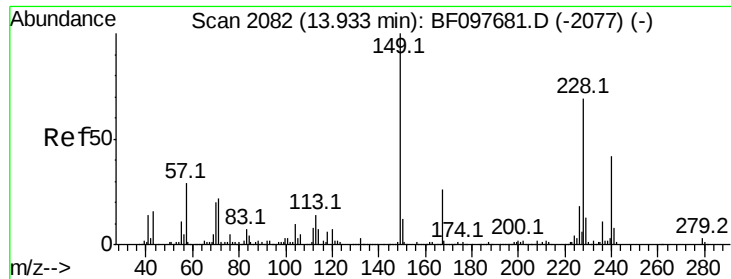
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.5	77.3
126	12.9	15.8	23.8#



#82
 Chrysene
 Concen: 37.208 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.0	15.8	23.6

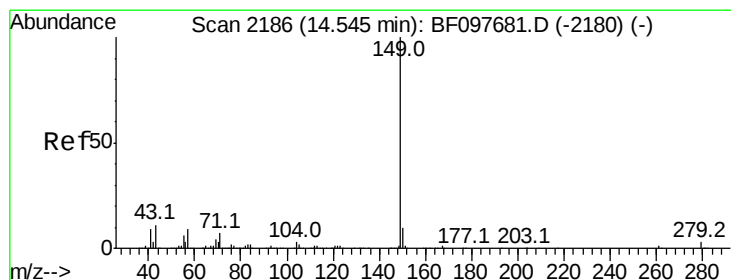
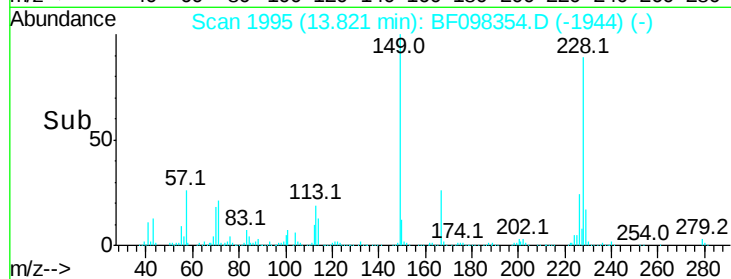
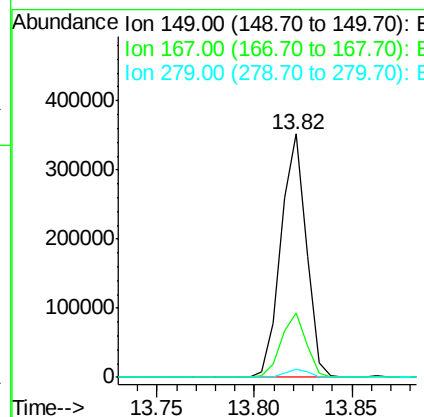
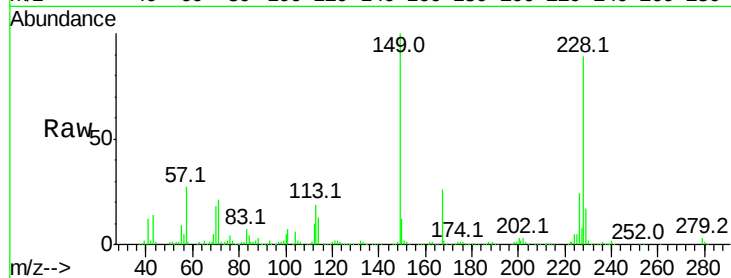




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.411 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

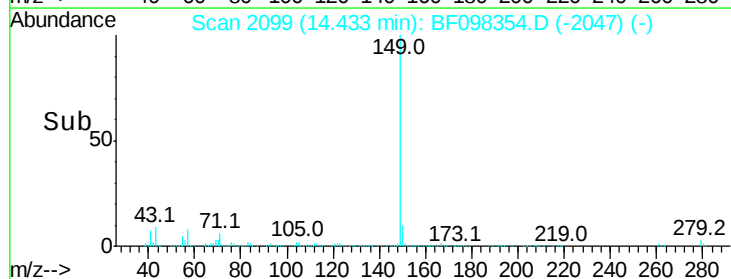
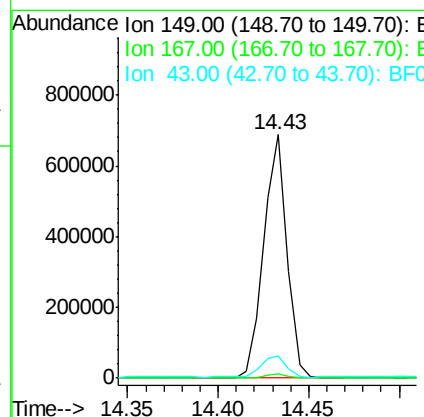
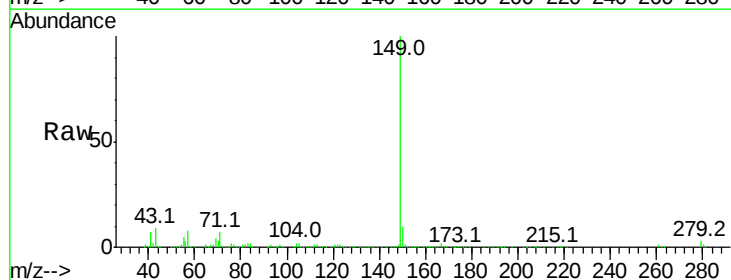
Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

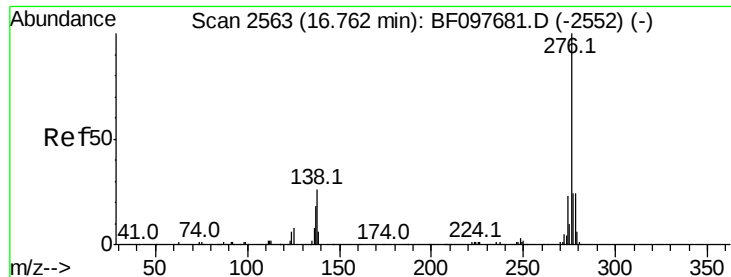
Tot Ion:149 Resp: 317741
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 52.412 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion:149 Resp: 611169
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.3 8.5 12.7

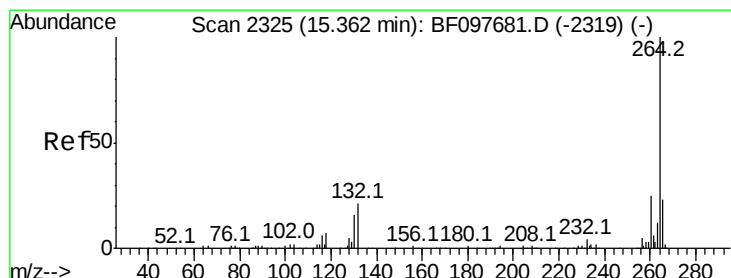
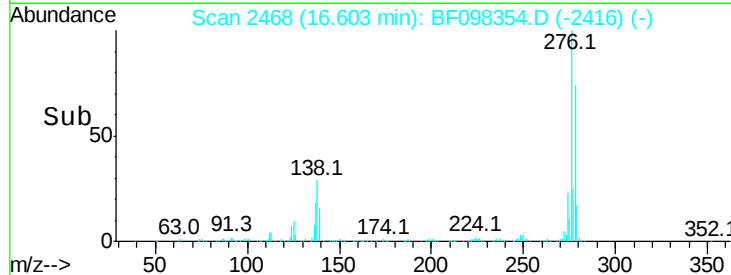
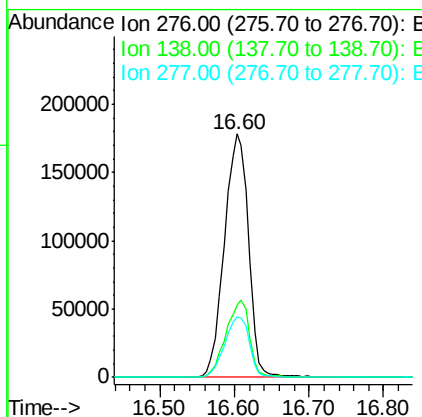
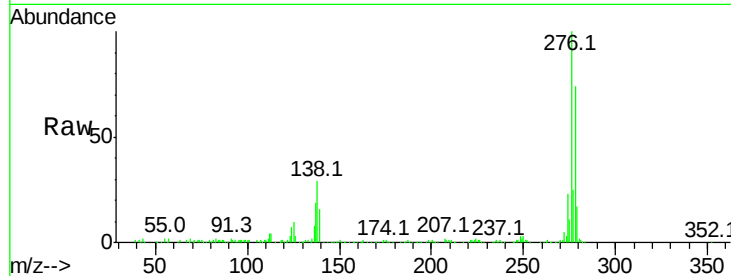




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.595 ng
 RT: 16.60 min Scan# 2468
 Delta R.T. 0.01 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

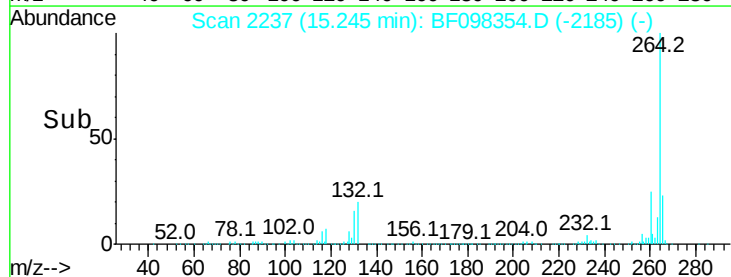
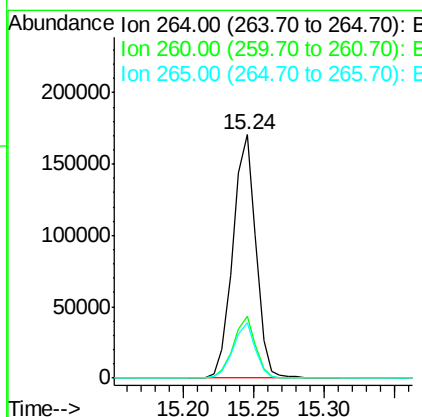
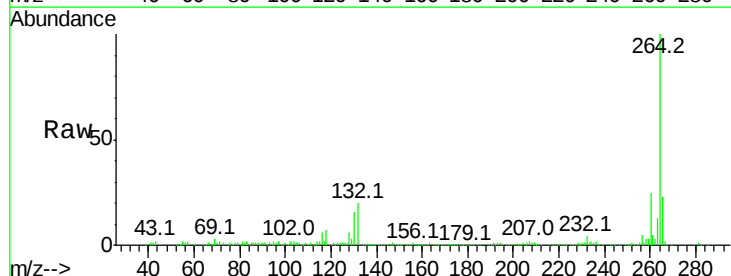
Instrument :
 BNA_F
 ClientSampleId :
 PB102130BS

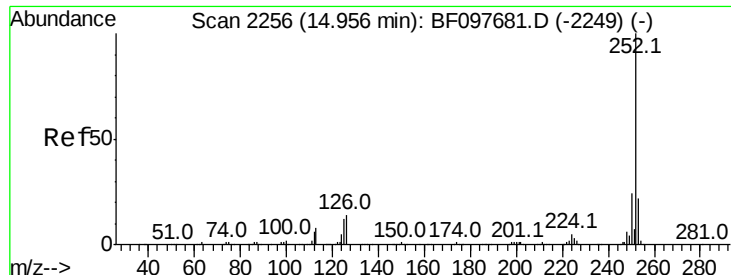
Tot Ion:276 Resp: 402606
 Ion Ratio Lower Upper
 276 100
 138 30.9 27.8 41.6
 277 25.5 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BF098354.D
 Acq: 8 Sep 2017 16:57

Tgt Ion:264 Resp: 193715
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.5 29.3
 265 22.7 17.2 25.8

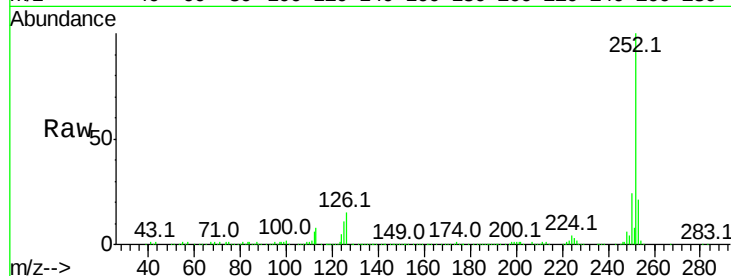




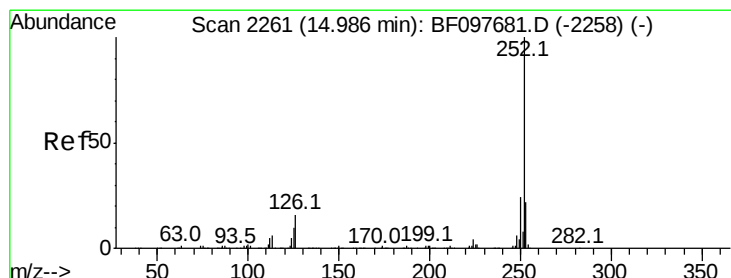
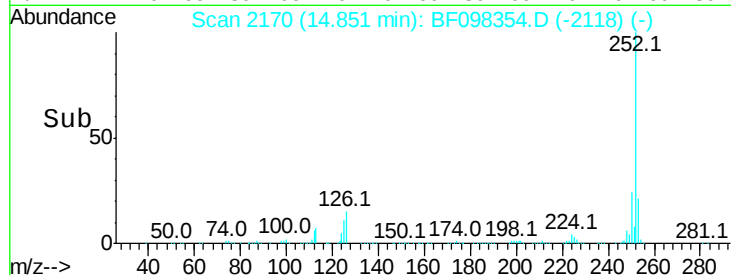
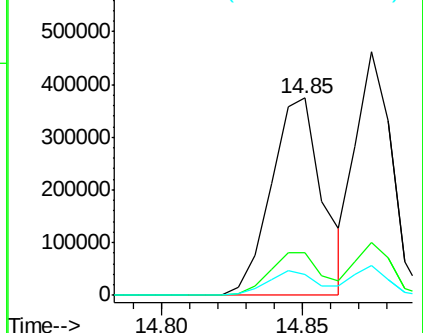
#87
Benzo(b)fluoranthene
Concen: 38.719 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Instrument :
BNA_F
ClientSampleId :
PB102130BS

Tot Ion:252 Resp: 472774
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 10.9 9.8 14.8

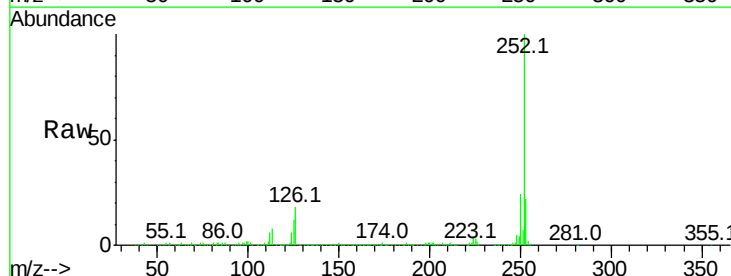


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

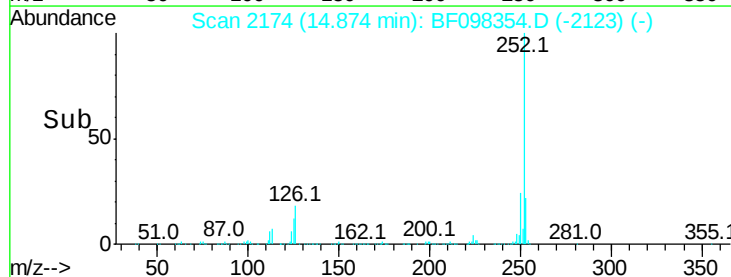
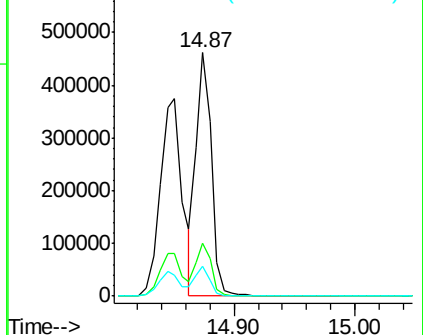


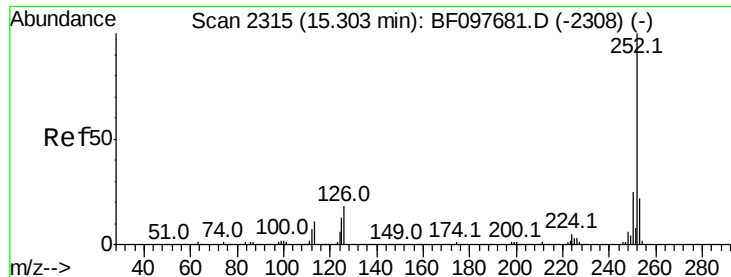
#88
Benzo(k)fluoranthene
Concen: 35.885 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF098354.D
Acq: 8 Sep 2017 16:57

Tgt Ion:252 Resp: 411664
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 12.3 13.1 19.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.535 ng

RT: 15.19 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

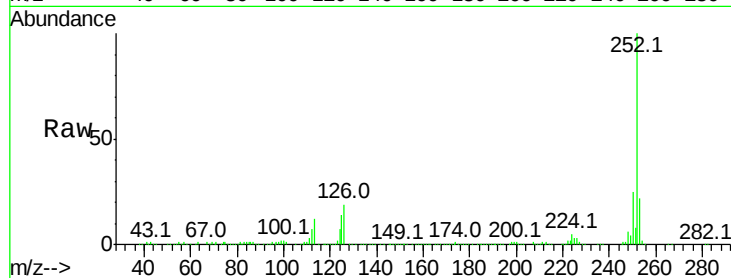
Tot Ion:252 Resp: 427353

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

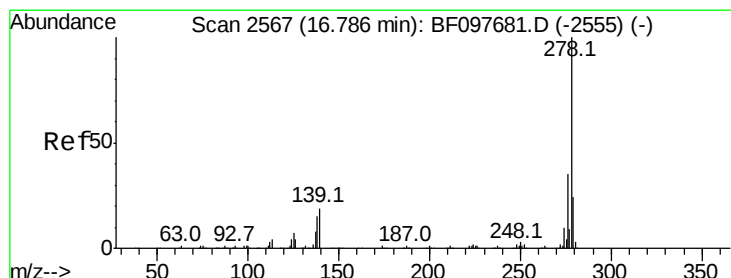
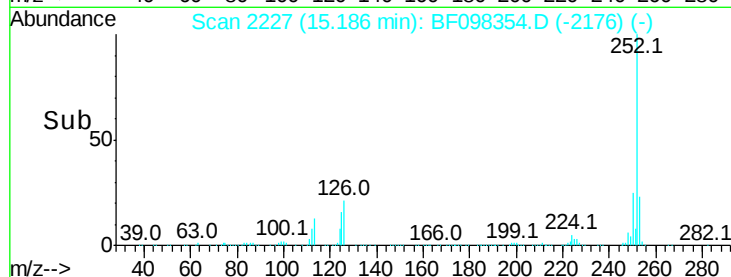
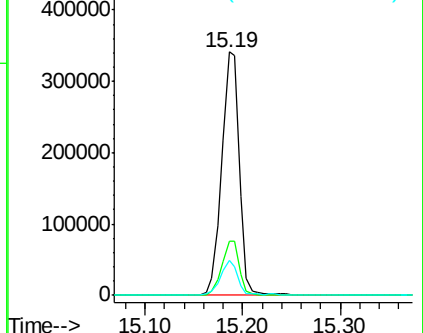
125 14.4 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.132 ng

RT: 16.62 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

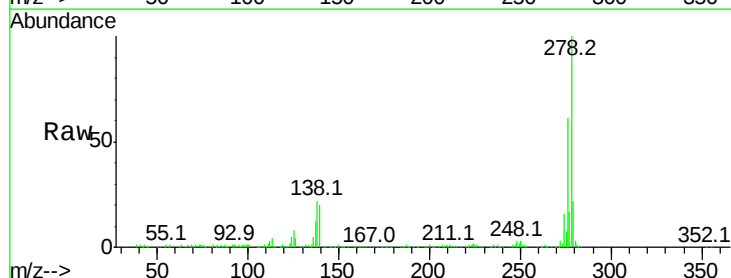
Tgt Ion:278 Resp: 344374

Ion Ratio Lower Upper

278 100

139 19.8 16.6 24.8

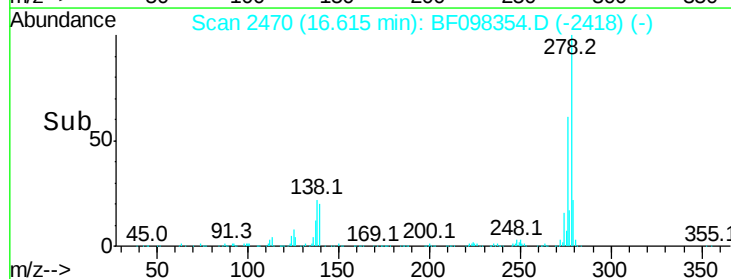
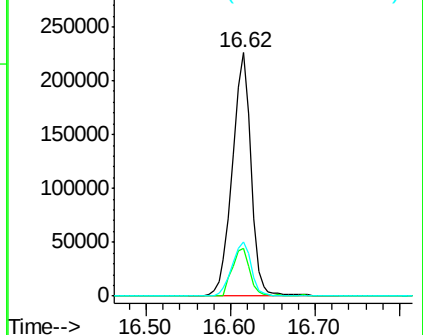
279 22.5 19.3 28.9

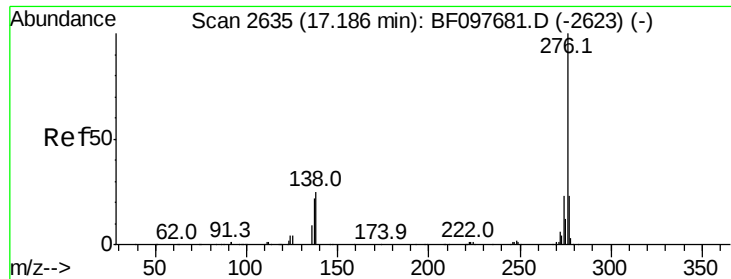


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.475 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF098354.D

Acq: 8 Sep 2017 16:57

Instrument :

BNA_F

ClientSampleId :

PB102130BS

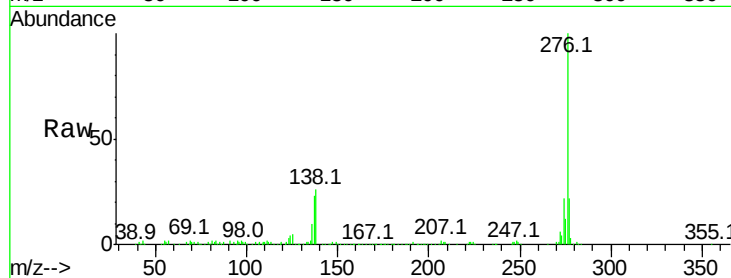
Tot Ion:276 Resp: 316559

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 26.0 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

