

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104278.D
 Acq On : 5 Apr 2018 19:15
 Operator : JU/SJ
 Sample : J2183-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 06 01:08:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	128574	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	562306	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	260511	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	478462	20.00	ng	0.00
75) Chrysene-d12	14.14	240	356917	20.00	ng	0.00
86) Perylene-d12	15.67	264	309582	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	1035671	128.46	ng	0.00
7) Phenol-d6	6.59	99	1288526	129.90	ng	-0.01
23) Nitrobenzene-d5	7.52	82	826161	89.85	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	372277	128.34	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1416913	85.77	ng	0.00
78) Terphenyl-d14	13.06	244	1406741	91.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	126419	36.356	ng	# 85
3) Pyridine	3.67	79	241624	27.448	ng	# 82
4) n-Nitrosodimethylamine	3.64	42	55257	21.118	ng	# 77
6) Aniline	6.63	93	270080	22.745	ng	# 75
8) 2-Chlorophenol	6.74	128	443573	50.156	ng	97
9) Benzaldehyde	6.53	77	53361	7.902	ng	97
10) Phenol	6.60	94	626642	57.017	ng	95
11) bis(2-Chloroethyl)ether	6.69	93	455132	48.057	ng	90
12) 1,3-Dichlorobenzene	6.89	146	417847	42.031	ng	98
13) 1,4-Dichlorobenzene	6.96	146	497951	46.746	ng	98
14) 1,2-Dichlorobenzene	7.12	146	429364	44.845	ng	98
15) Benzyl Alcohol	7.10	79	219217	33.991	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	474859	46.023	ng	# 45
17) 2-Methylphenol	7.20	107	338073	46.967	ng	# 78
18) Hexachloroethane	7.45	117	158763	44.515	ng	99
19) n-Nitroso-di-n-propylamine	7.36	70	288295	48.975	ng	89
20) 3+4-Methylphenols	7.36	107	405489	44.139	ng	# 51
22) Acetophenone	7.36	105	596577	43.850	ng	99
24) Nitrobenzene	7.54	77	378786	39.154	ng	96
25) Isophorone	7.76	82	829711	48.965	ng	99
26) 2-Nitrophenol	7.85	139	236570	46.846	ng	93
27) 2,4-Dimethylphenol	7.88	122	371043	50.946	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	526621	49.587	ng	100
29) 2,4-Dichlorophenol	8.09	162	363811	47.825	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	376206	43.587	ng	99
31) Naphthalene	8.25	128	1313914	47.830	ng	100
32) Benzoic acid	8.02	122	82745	15.509	ng	# 84
33) 4-Chloroaniline	8.33	127	123864	10.695	ng	93
34) Hexachlorobutadiene	8.35	225	190447	40.548	ng	100
35) Caprolactam	8.69	113	46936	19.459	ng	# 85
36) 4-Chloro-3-methylphenol	8.80	107	385212	47.875	ng	97
37) 2-Methylnaphthalene	8.94	142	808992	44.708	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	368723	46.156	ng	98
40) Hexachlorocyclopentadiene	9.08	237	239504	64.791	ng	98

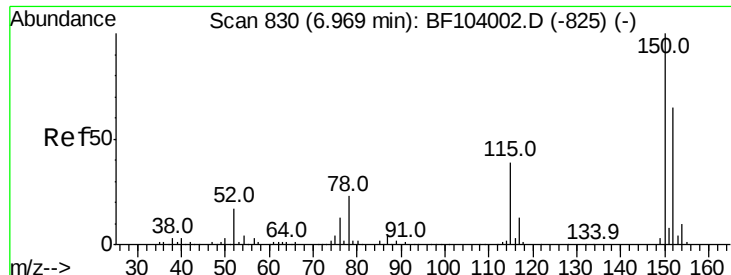
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	217639	43.024	ng	99
43) 2,4,5-Trichlorophenol	9.27	196	272124	44.553	ng	97
45) 1,1'-Biphenyl	9.40	154	1004378	44.921	ng	99
46) 2-Chloronaphthalene	9.43	162	800834	45.407	ng	99
47) 2-Nitroaniline	9.55	65	225606	44.860	ng	98
48) Acenaphthylene	9.85	152	1136950	42.551	ng	99
49) Dimethylphthalate	9.70	163	1050263	51.063	ng	99
50) 2,6-Dinitrotoluene	9.78	165	201877	45.621	ng	93
51) Acenaphthene	10.02	154	645812	41.781	ng	99
52) 3-Nitroaniline	9.97	138	120057	23.602	ng	# 96
53) 2,4-Dinitrophenol	10.07	184	96672	52.128	ng	# 38
54) Dibenzofuran	10.20	168	980863	43.455	ng	96
55) 4-Nitrophenol	10.15	139	181127	59.385	ng	95
56) 2,4-Dinitrotoluene	10.19	165	256790	45.477	ng	# 89
57) Fluorene	10.54	166	813738	43.704	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	247233	54.028	ng	90
59) Diethylphthalate	10.40	149	855163	43.400	ng	98
60) 4-Chlorophenyl-phenylether	10.52	204	382983	44.785	ng	99
61) 4-Nitroaniline	10.60	138	183866	38.630	ng	94
62) Azobenzene	10.69	77	796800	44.721	ng	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	117689	40.635	ng	81
65) n-Nitrosodiphenylamine	10.65	169	723687	44.661	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	239506	46.789	ng	93
67) Hexachlorobenzene	11.09	284	258488	43.899	ng	# 89
68) Atrazine	11.17	200	228024	45.934	ng	98
69) Pentachlorophenol	11.29	266	242474	74.834	ng	96
70) Phenanthrene	11.51	178	1178802	45.506	ng	99
71) Anthracene	11.56	178	1328755	49.108	ng	99
72) Carbazole	11.72	167	1214407	47.024	ng	100
73) Di-n-butylphthalate	12.02	149	1302685	42.348	ng	99
74) Fluoranthene	12.70	202	1306049	47.432	ng	99
76) Benzidine	12.84	184	280572	27.585	ng	98
77) Pyrene	12.93	202	1282786	49.997	ng	100
79) Butylbenzylphthalate	13.53	149	563277	46.599	ng	98
80) Benzo(a)anthracene	14.13	228	946147	42.366	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	181833	24.598	ng	98
82) Chrysene	14.17	228	1069205	48.880	ng	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	728311	46.632	ng	100
84) Di-n-octyl phthalate	14.70	149	1184992	44.107	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.26	276	859995	37.940	ng	97
87) Benzo(b)fluoranthene	15.22	252	747473	39.673	ng	98
88) Benzo(k)fluoranthene	15.24	252	1007540	56.769	ng	99
89) Benzo(a)pyrene	15.61	252	827707	47.407	ng	99
90) Dibenzo(a,h)anthracene	17.27	278	703711	43.593	ng	98
91) Benzo(g,h,i)perylene	17.74	276	705468	43.631	ng	96

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

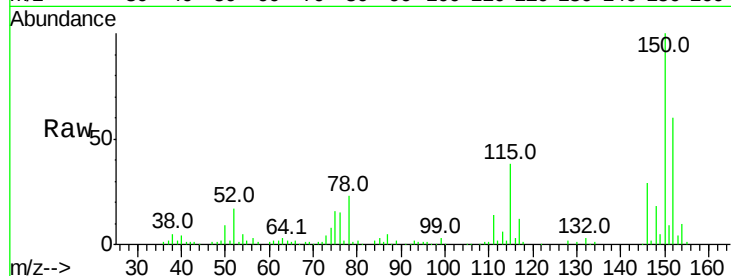


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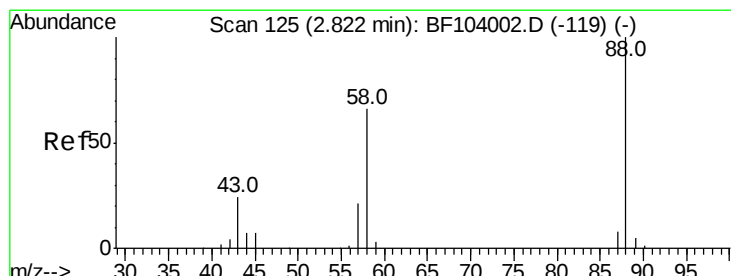
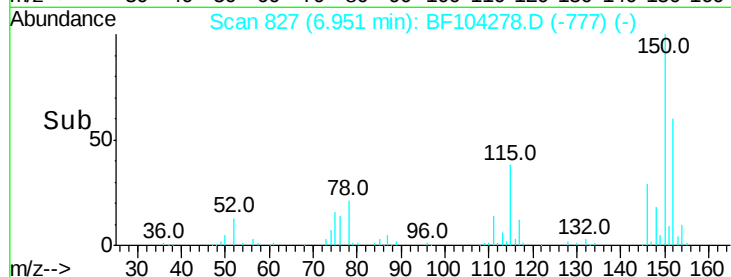
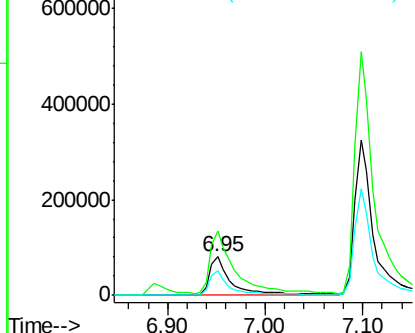
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 128574
Ion Ratio Lower Upper
152 100
150 167.4 124.6 186.8
115 63.5 50.1 75.1



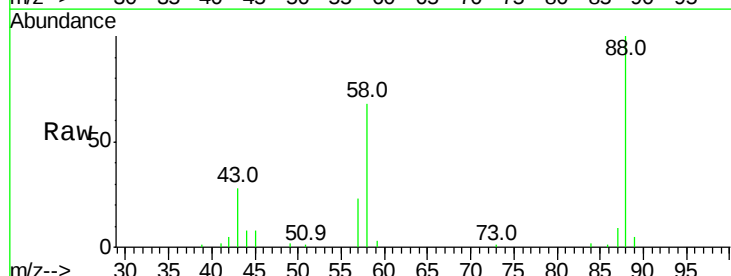
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



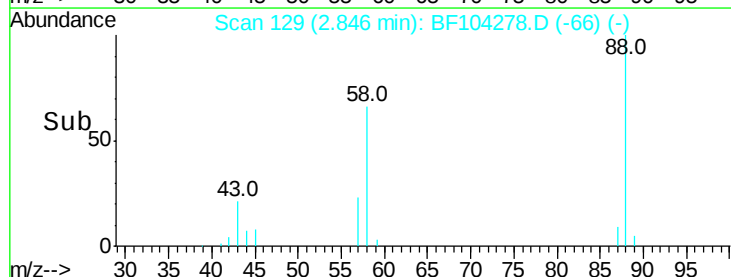
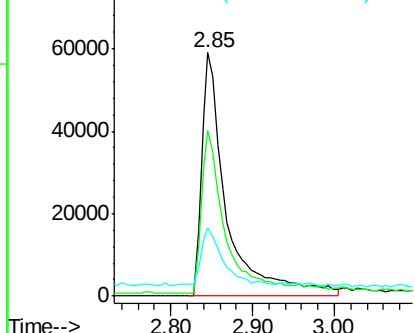
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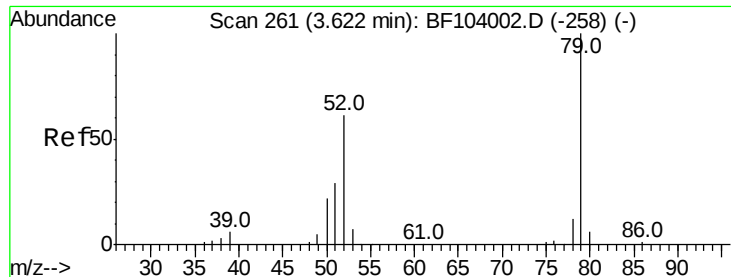
1,4-Dioxane
Concen: 36.356 ng
RT: 2.85 min Scan# 129
Delta R.T. 0.07 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion: 88 Resp: 126419
Ion Ratio Lower Upper
88 100
58 65.7 62.6 93.8
43 21.1 24.6 37.0#



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

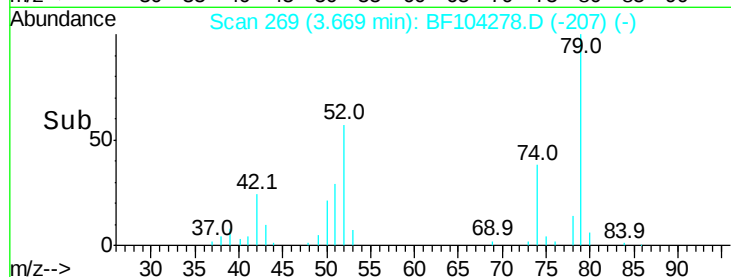
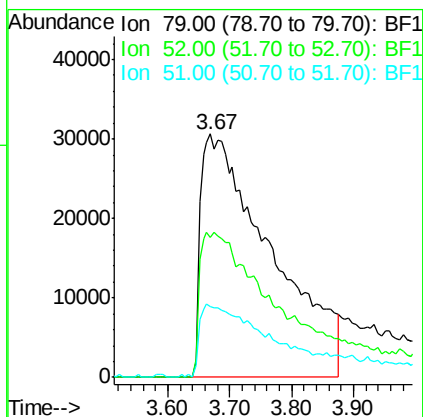
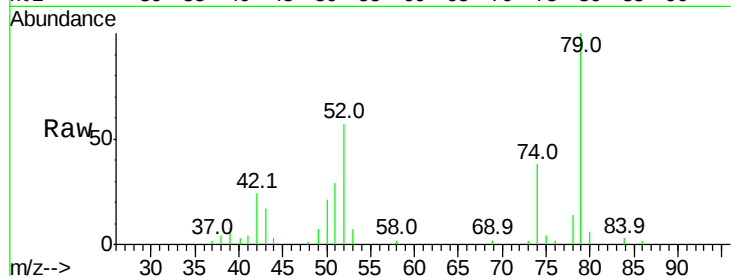




#3
 Pvridine
 Concen: 27.448 ng
 RT: 3.67 min Scan# 269
 Delta R.T. 0.06 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

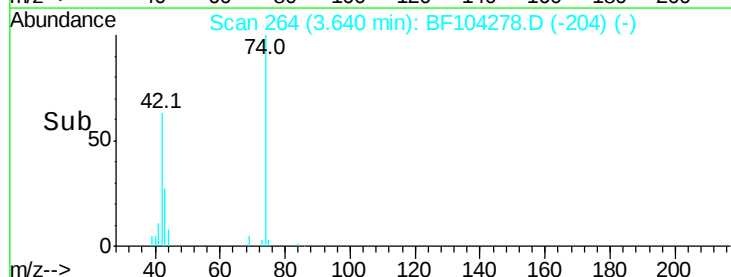
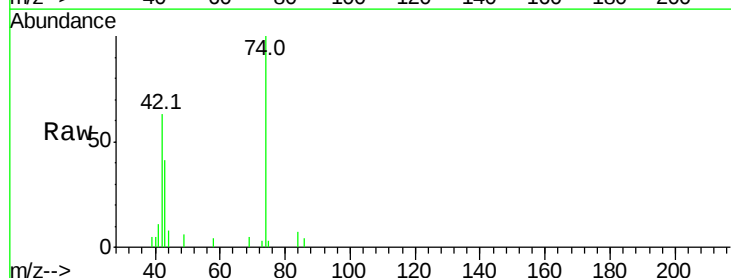
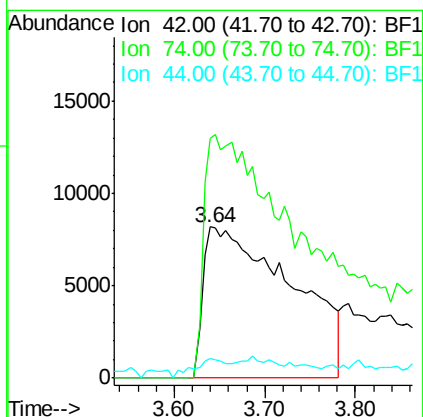
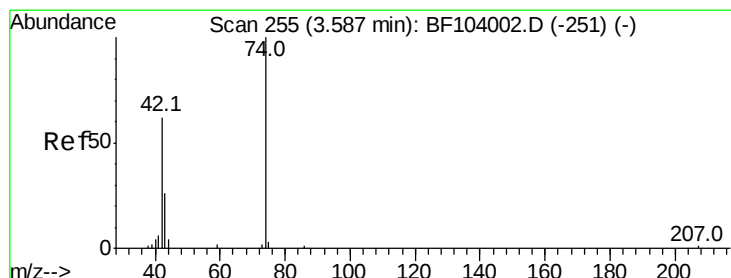
Instrument :
 BNA_F
 ClientSampleID :

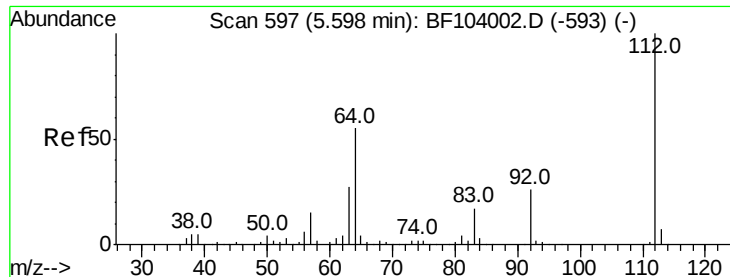
Tot Ion: 79 Resp: 241624
 Ion Ratio Lower Upper
 79 100
 52 57.5 59.8 89.6#
 51 29.1 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 21.118 ng
 RT: 3.64 min Scan# 264
 Delta R.T. 0.05 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion: 42 Resp: 55257
 Ion Ratio Lower Upper
 42 100
 74 158.5 104.9 157.3#
 44 13.2 6.9 10.3#





#5

2-Fluorophenol

Concen: 128.458 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

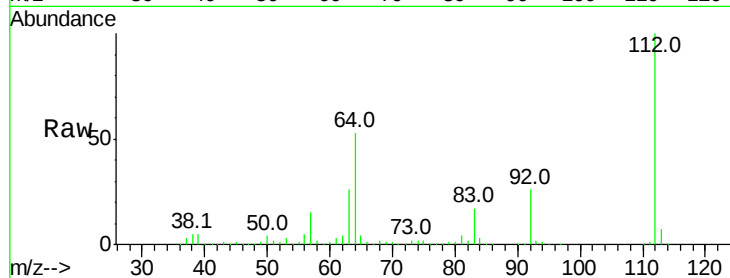
Tot Ion:112 Resp: 1035671

Ion Ratio Lower Upper

112 100

64 53.2 47.9 71.9

63 26.4 23.7 35.5

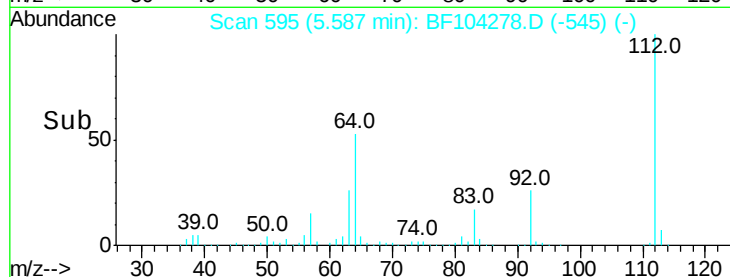


Abundance Ion 112.00 (111.70 to 112.70): E

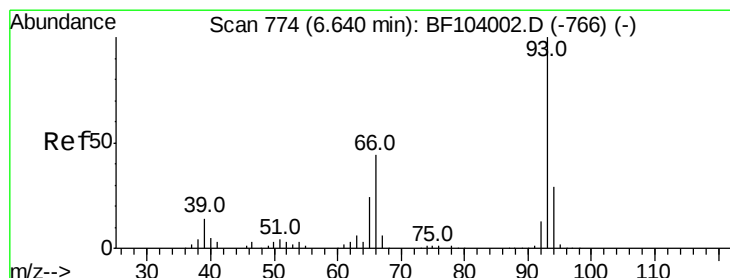
Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Time-->



Time-->



#6

Aniline

Concen: 22.745 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

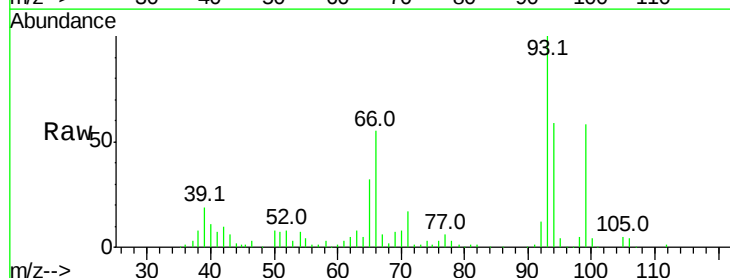
Tgt Ion: 93 Resp: 270080

Ion Ratio Lower Upper

93 100

66 55.5 32.2 48.2#

65 31.9 16.4 24.6#

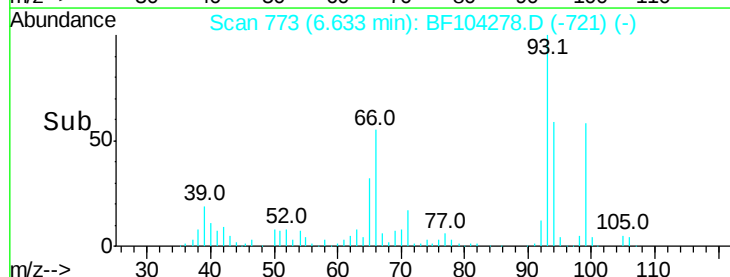


Abundance Ion 93.00 (92.70 to 93.70): BF1

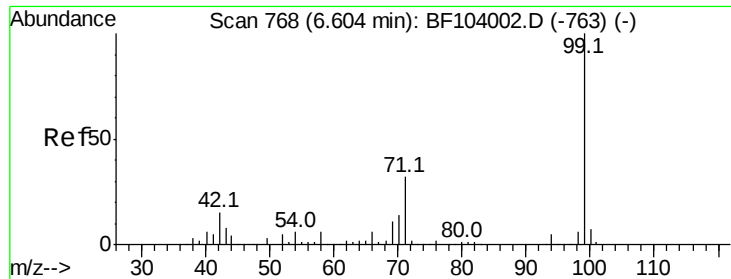
Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Time-->



Time-->



#7

Phenol-d6

Concen: 129.903 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

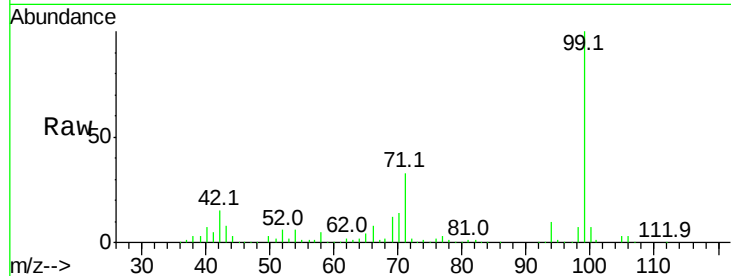
Tot Ion: 99 Resp: 1288526

Ion Ratio Lower Upper

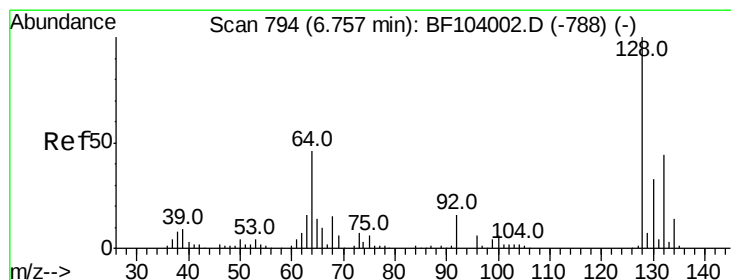
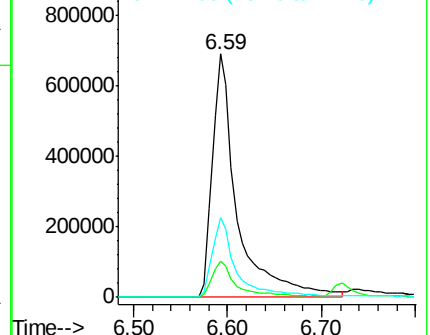
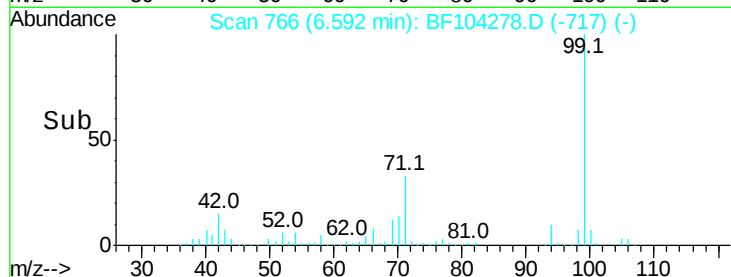
99 100

42 15.1 14.5 21.7

71 32.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 50.156 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

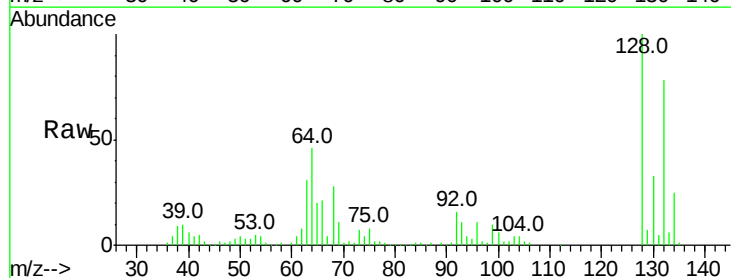
Tgt Ion: 128 Resp: 443573

Ion Ratio Lower Upper

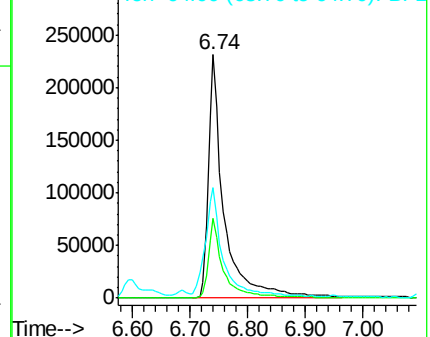
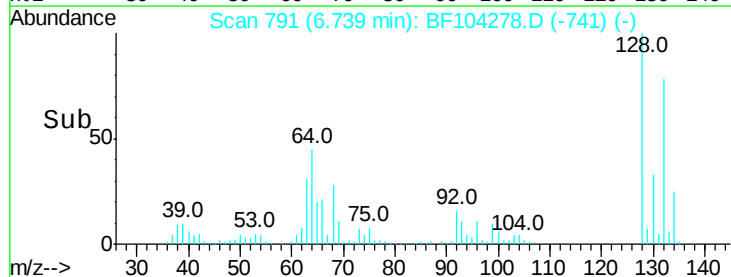
128 100

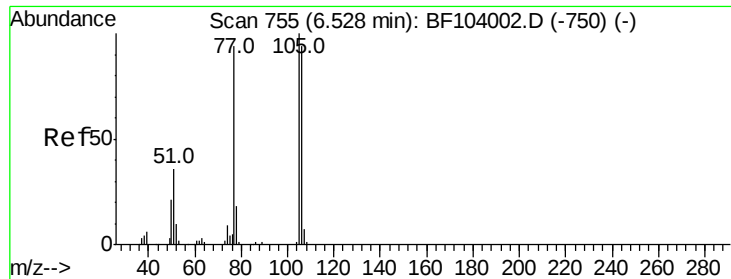
130 32.8 13.0 53.0

64 45.6 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 7.902 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

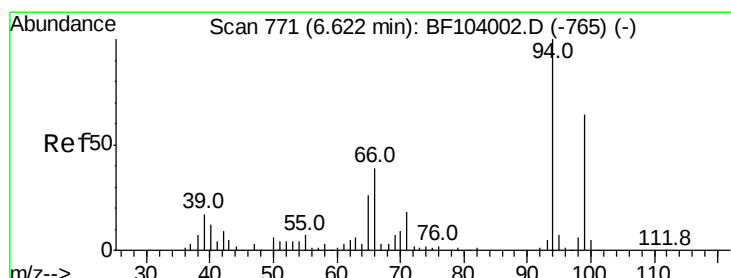
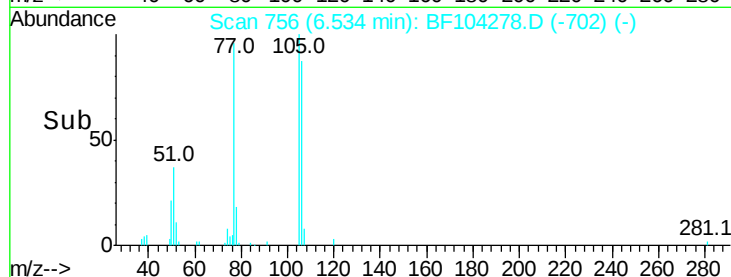
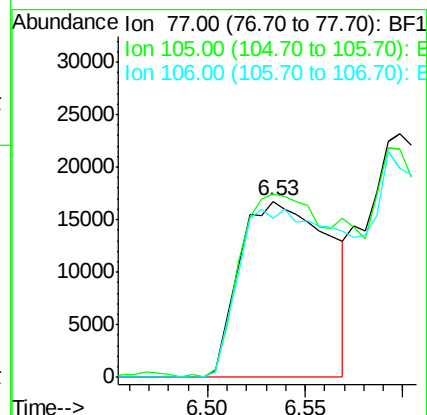
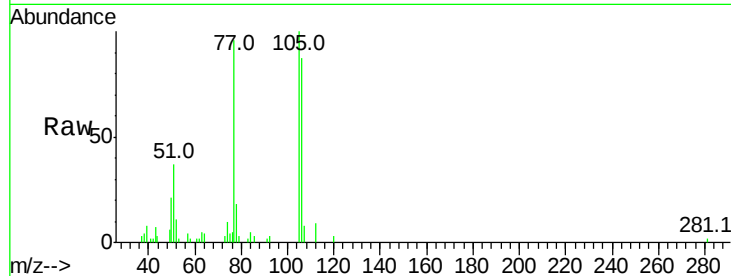
Tot Ion: 77 Resp: 53361

Ion Ratio Lower Upper

77 100

105 104.0 81.1 121.1

106 90.7 74.5 114.5



#10

Phenol

Concen: 57.017 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

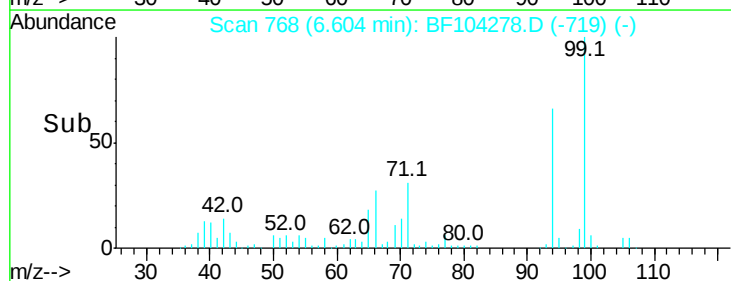
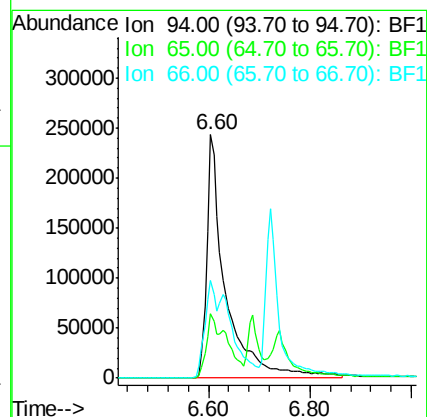
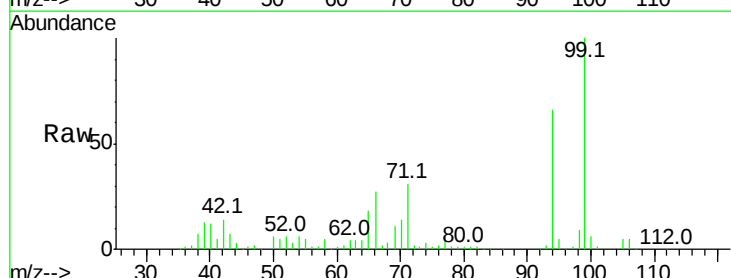
Tgt Ion: 94 Resp: 626642

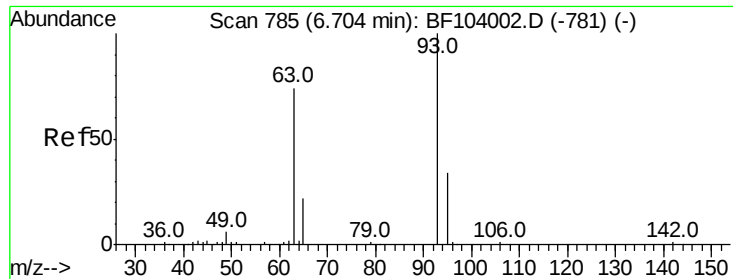
Ion Ratio Lower Upper

94 100

65 26.7 7.9 47.9

66 40.3 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 48.057 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

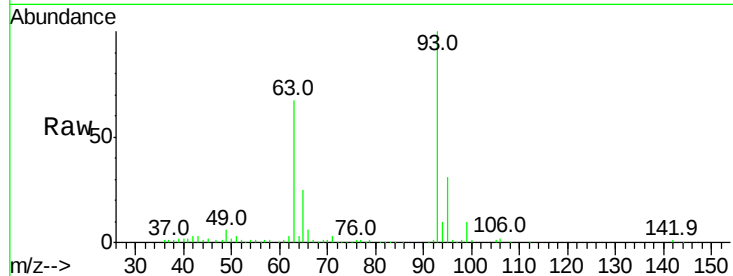
Tot Ion: 93 Resp: 455132

Ion Ratio Lower Upper

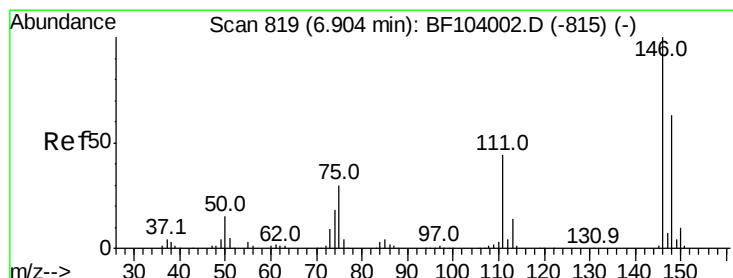
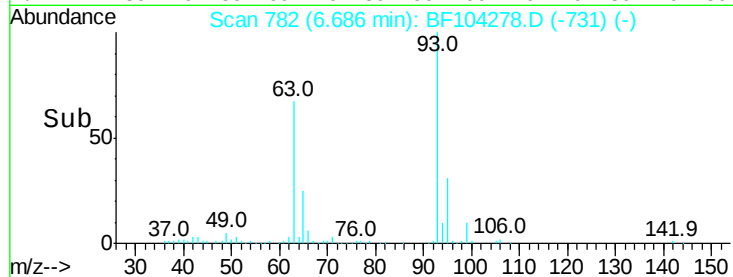
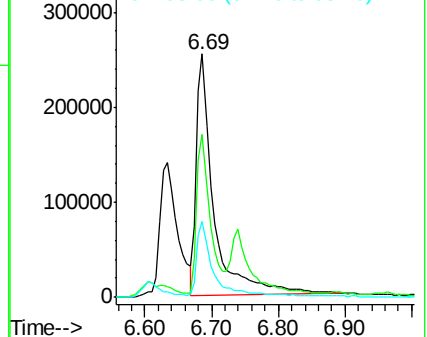
93 100

63 67.1 58.6 98.6

95 31.2 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 42.031 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

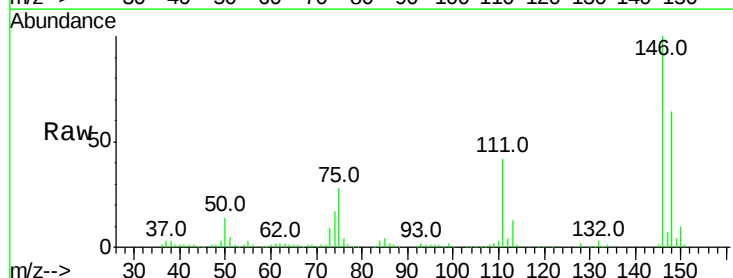
Tgt Ion: 146 Resp: 417847

Ion Ratio Lower Upper

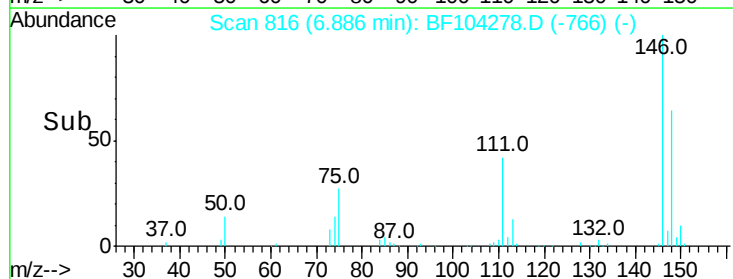
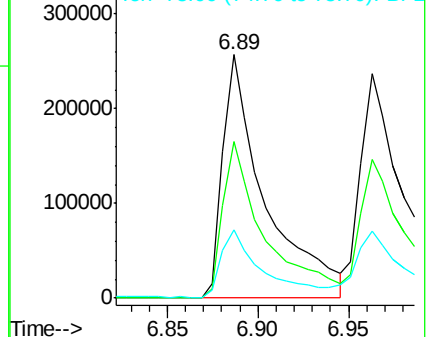
146 100

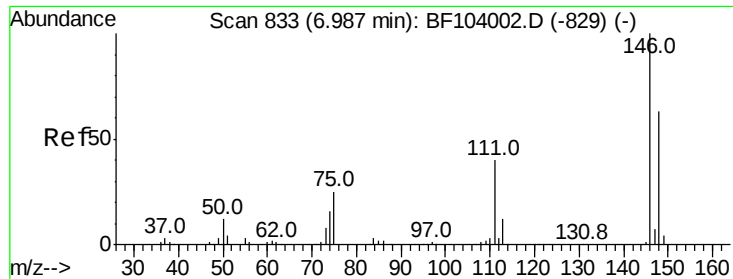
148 64.1 51.8 77.8

75 27.9 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 46.746 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

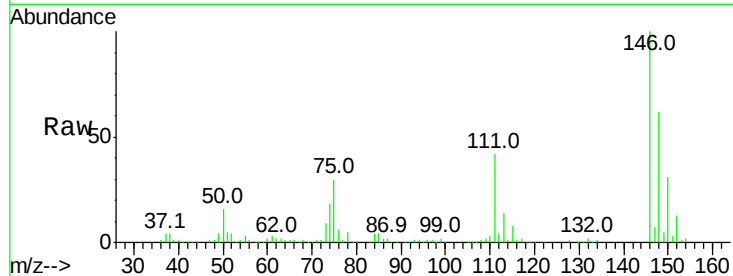
Tot Ion:146 Resp: 497951

Ion Ratio Lower Upper

146 100

148 62.1 50.8 76.2

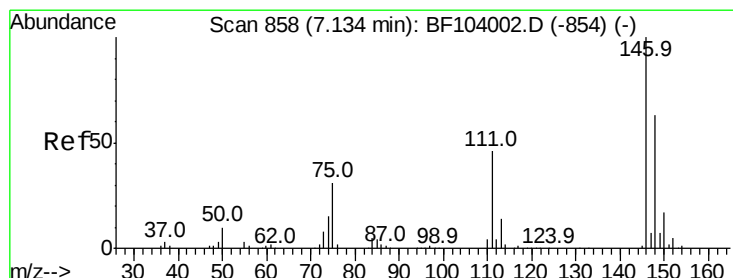
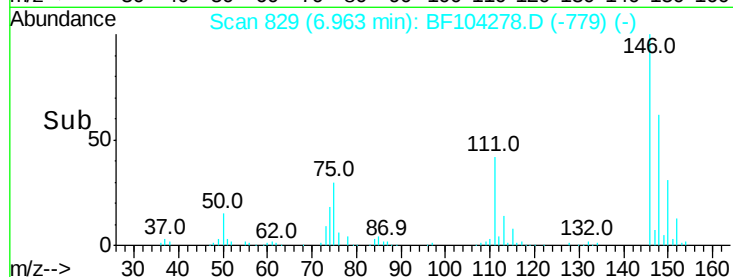
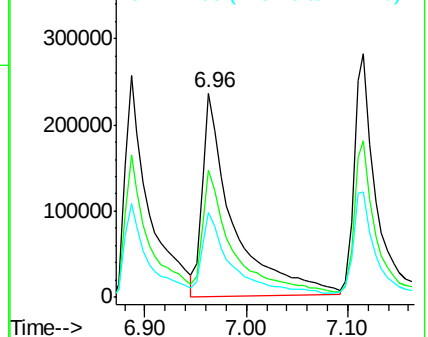
111 41.9 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.845 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

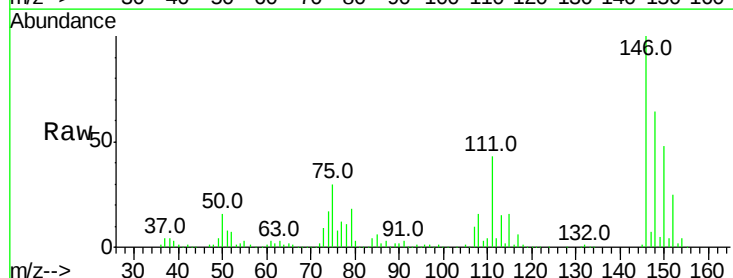
Tgt Ion:146 Resp: 429364

Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

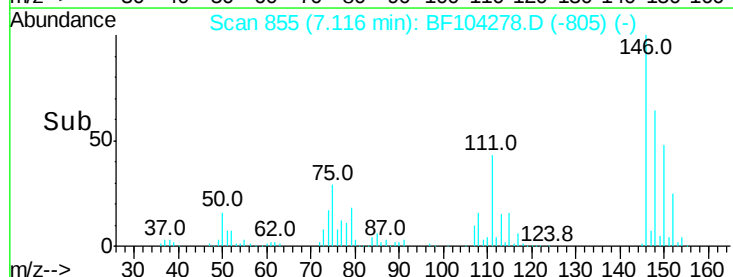
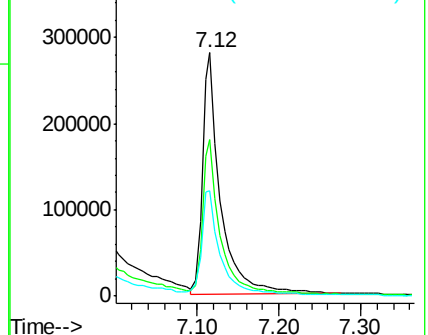
111 43.3 36.0 54.0

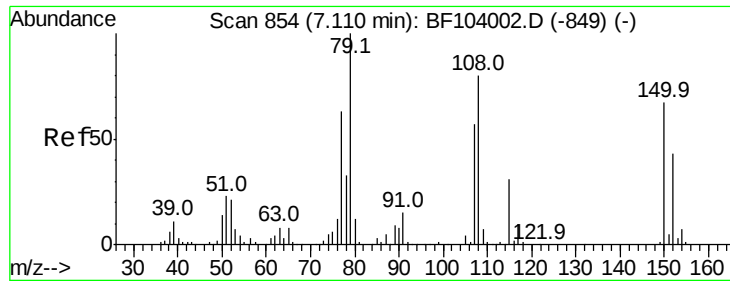


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

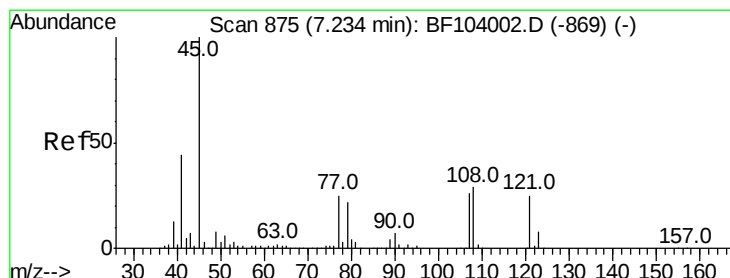
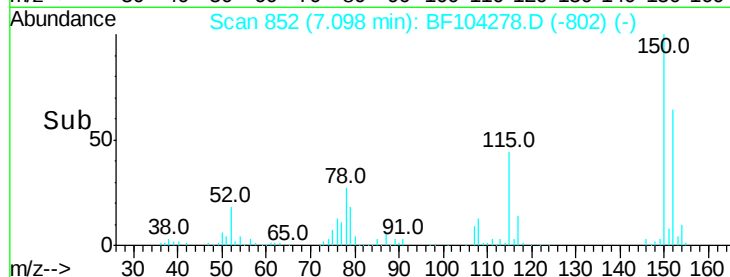
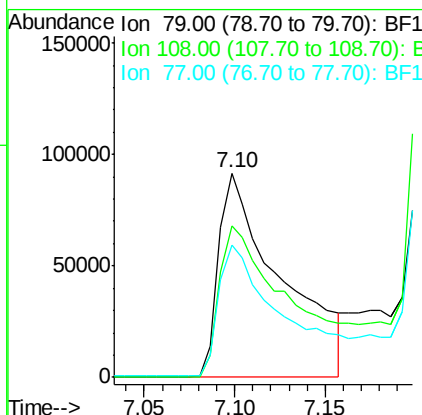
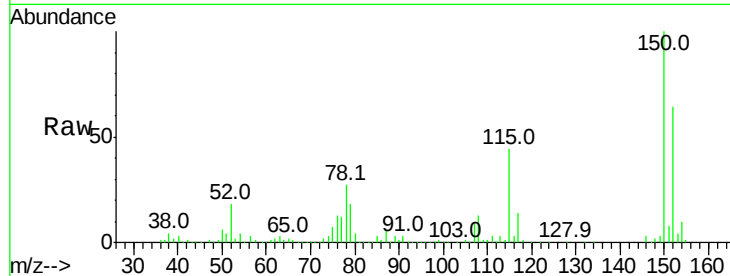




#15
Benzyl Alcohol
Concen: 33.991 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

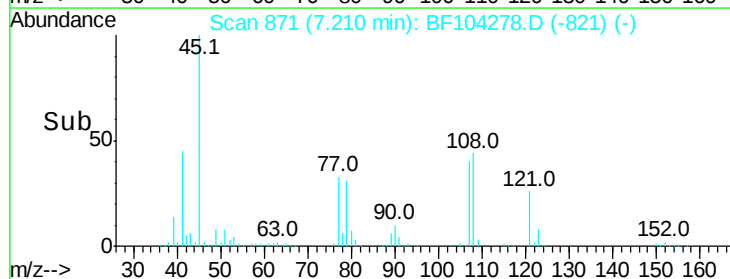
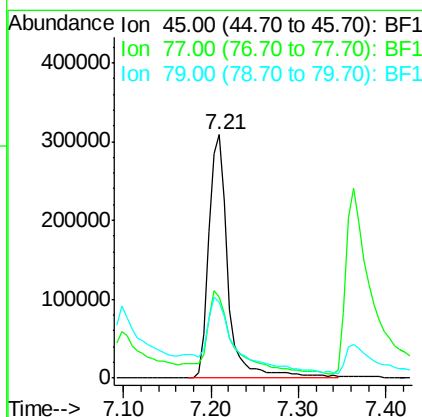
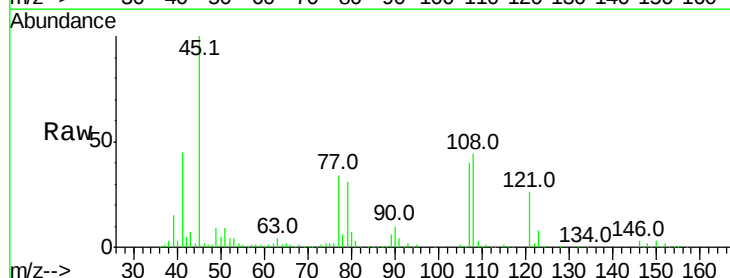
Instrument :
BNA_F
ClientSampled :

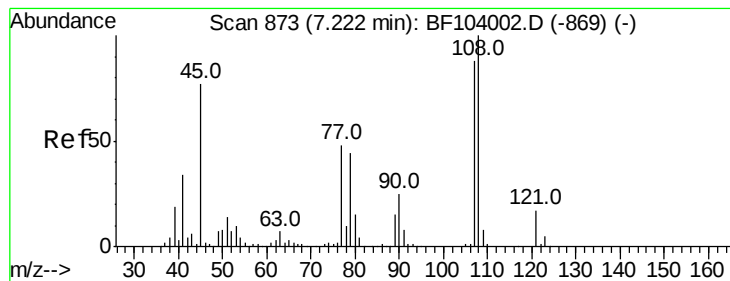
Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	65.1	97.7
77	64.6	50.6	75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.023 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.5	0.0	32.9#
79	31.4	0.0	29.6#

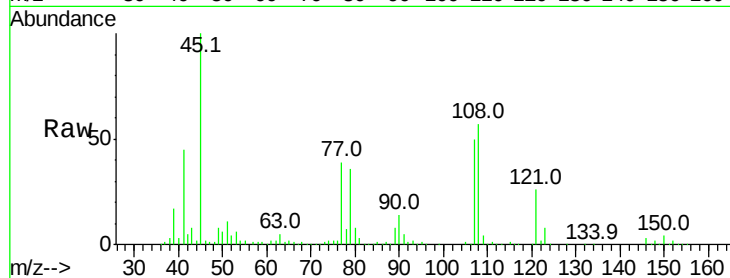




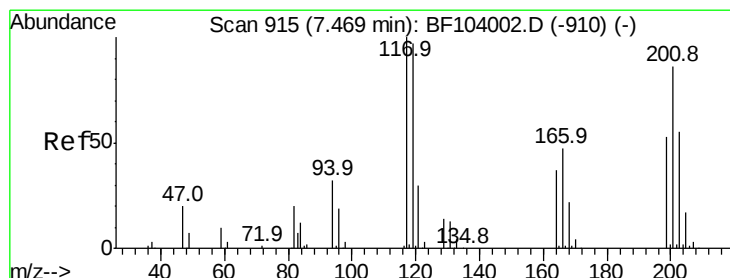
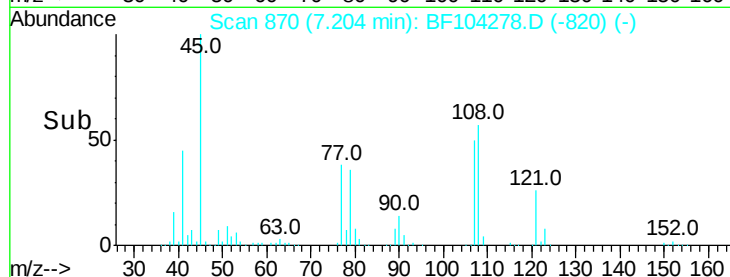
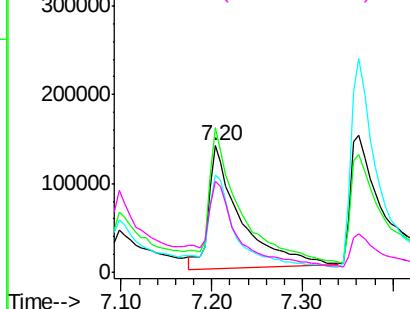
#17
2-Methylphenol
Concen: 46.967 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 338073
Ion Ratio Lower Upper
107 100
108 114.0 91.7 137.5
77 77.3 33.8 50.8#
79 71.9 33.8 50.8#

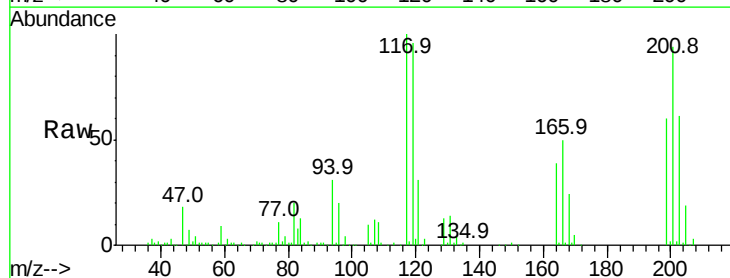


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

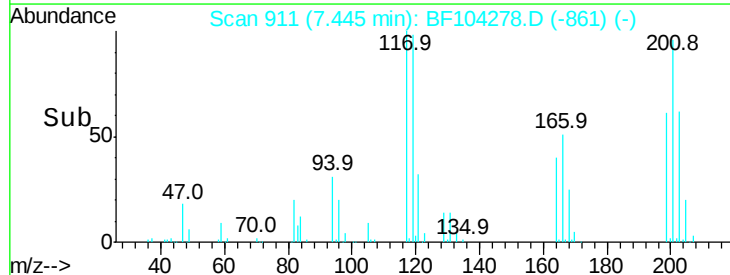
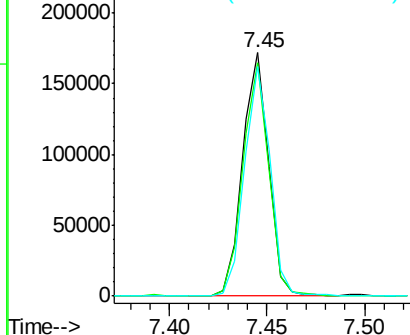


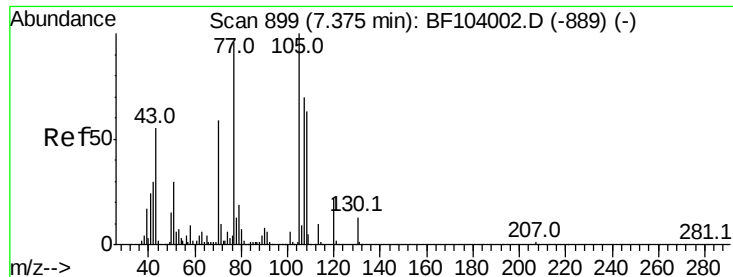
#18
Hexachloroethane
Concen: 44.515 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion:117 Resp: 158763
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
201 94.2 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

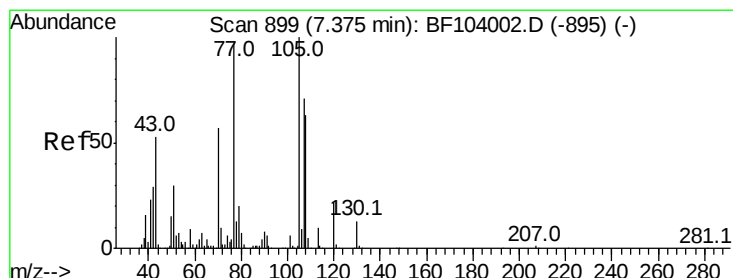
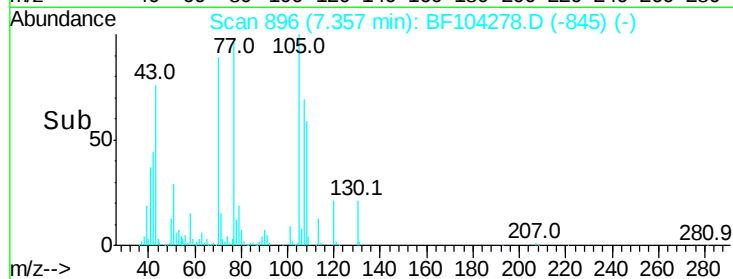
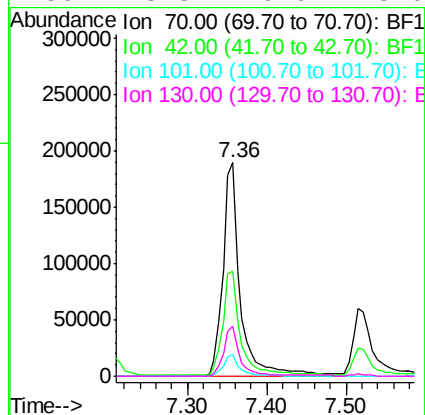
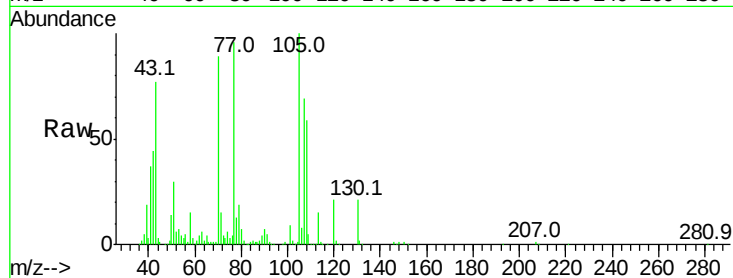




#19
n-Nitroso-di-n-propylamine
Concen: 48.975 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

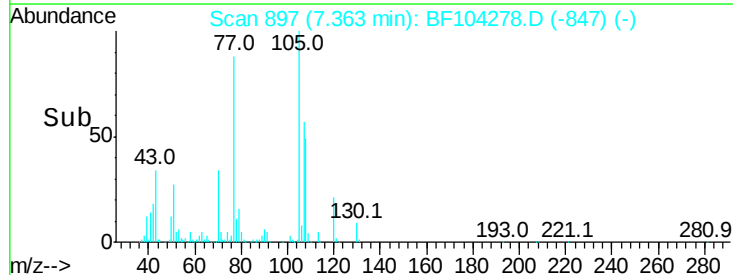
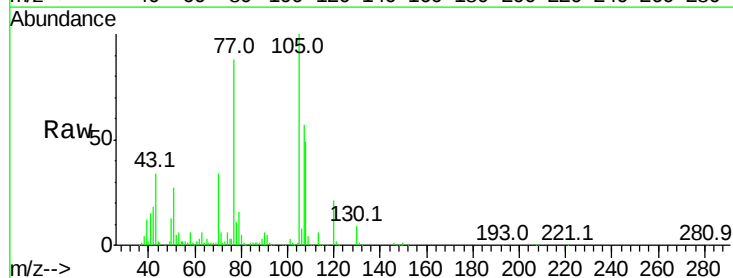
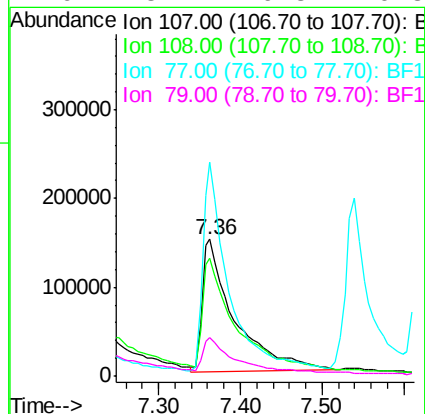
Instrument :
BNA_F
ClientSampleId :

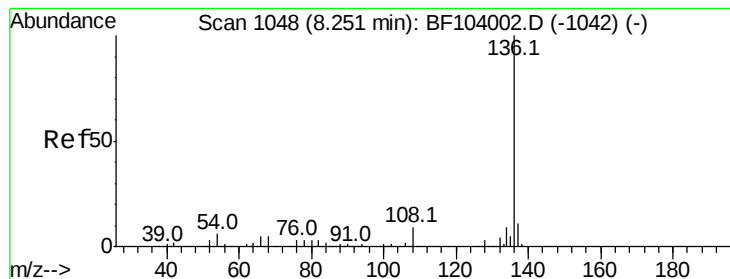
Tot Ion:	70	Resp:	288295
Ion	Ratio	Lower	Upper
70	100		
42	49.2	47.5	71.3
101	10.2	7.4	11.2
130	23.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 44.139 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion:	107	Resp:	405489
Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.2	108.2
77	156.1	26.7	66.7#
79	28.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 562306

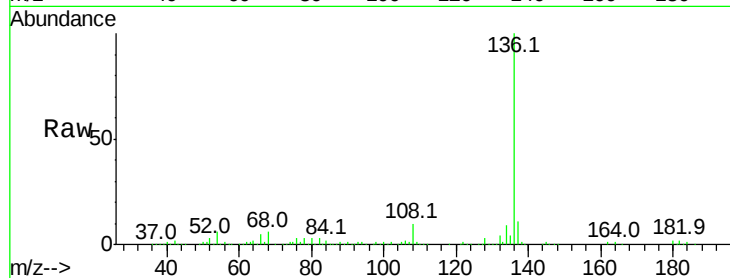
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.5 6.6 9.8#

68 5.9 5.0 7.4

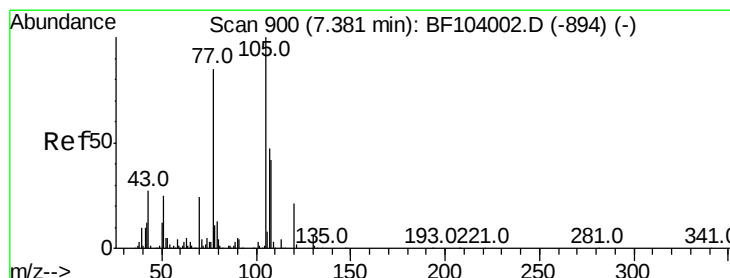
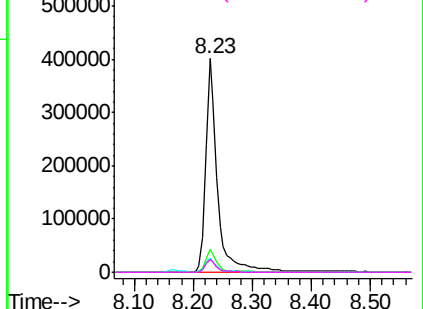
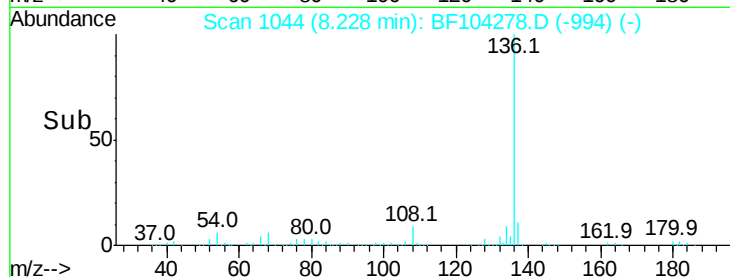


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.850 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Tgt Ion:105 Resp: 596577

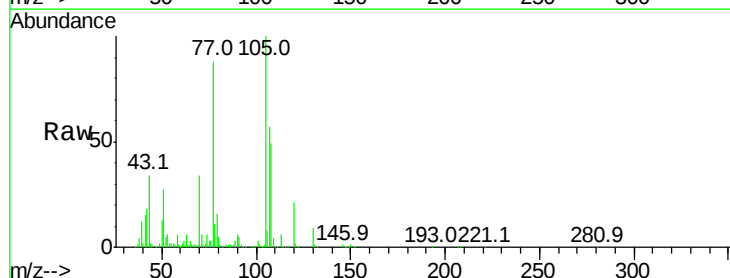
Ion Ratio Lower Upper

105 100

71 5.7 4.4 6.6

51 27.2 22.3 33.5

120 20.7 16.9 25.3

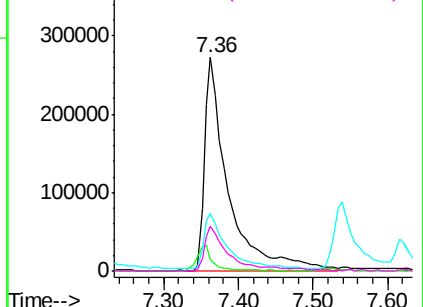
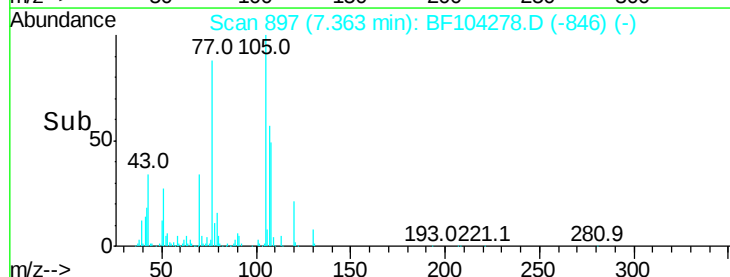


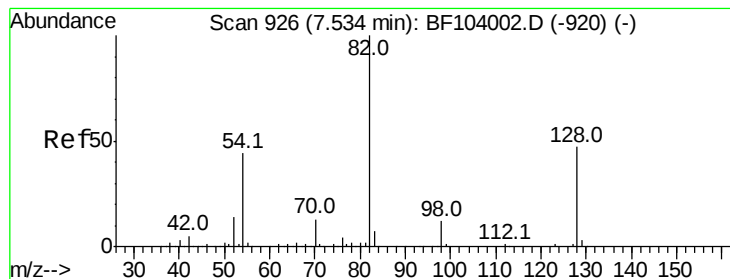
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 89.852 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

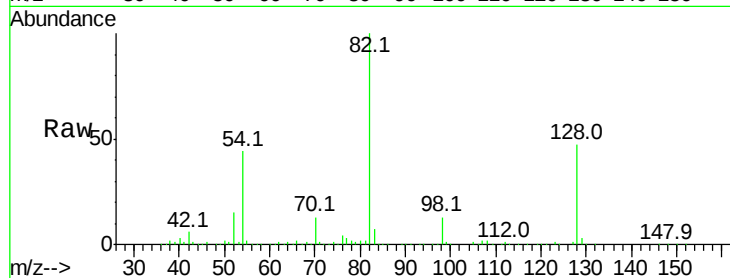
Tot Ion: 82 Resp: 826161

Ion Ratio Lower Upper

82 100

128 46.6 36.1 54.1

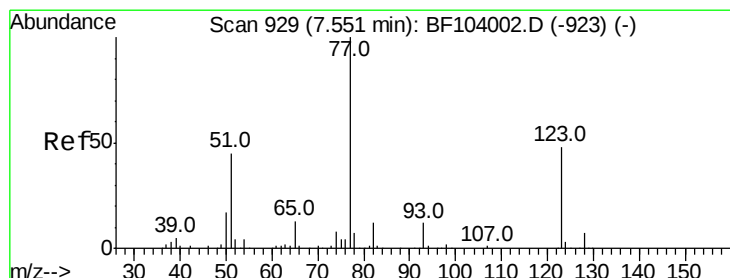
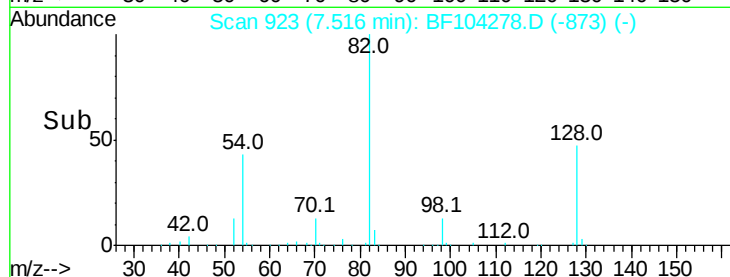
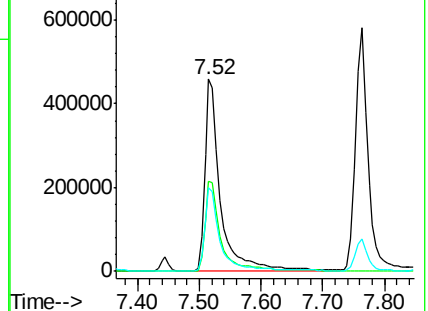
54 43.8 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 39.154 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

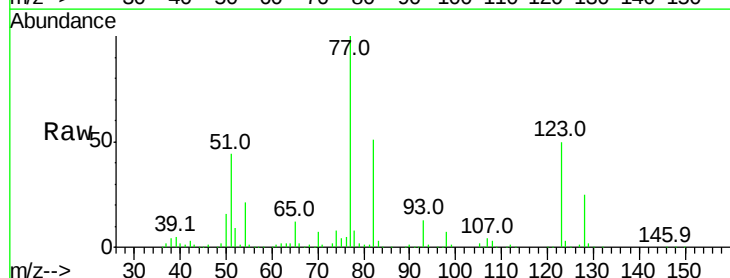
Tgt Ion: 77 Resp: 378786

Ion Ratio Lower Upper

77 100

123 50.1 37.9 56.9

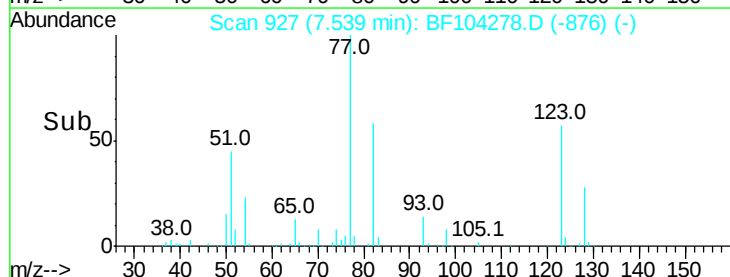
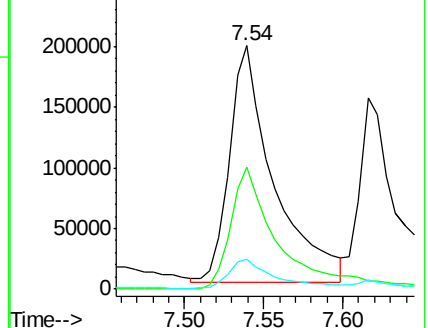
65 12.5 11.0 16.4

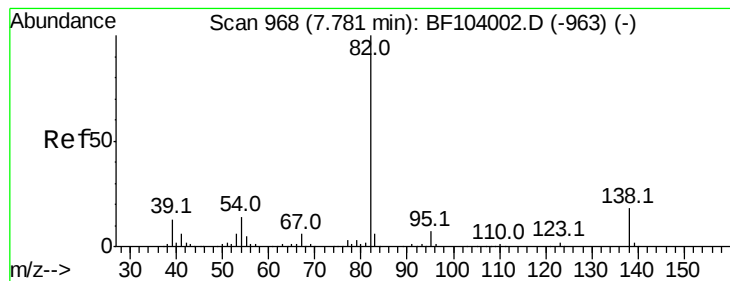


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 48.965 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

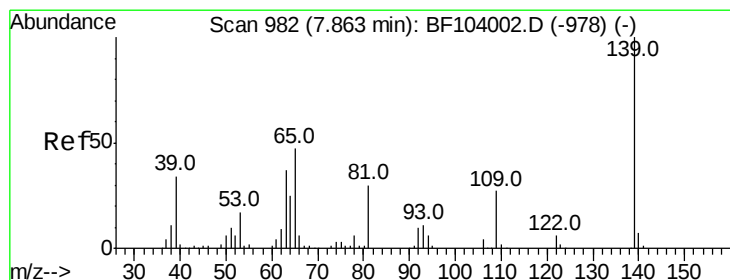
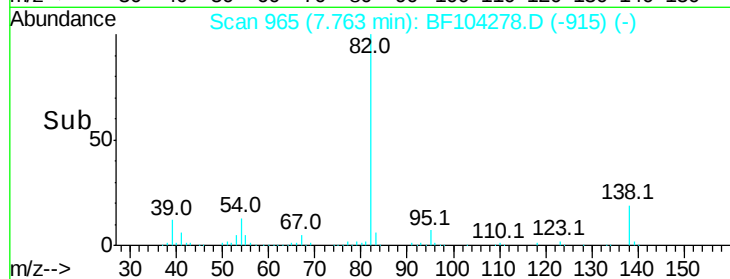
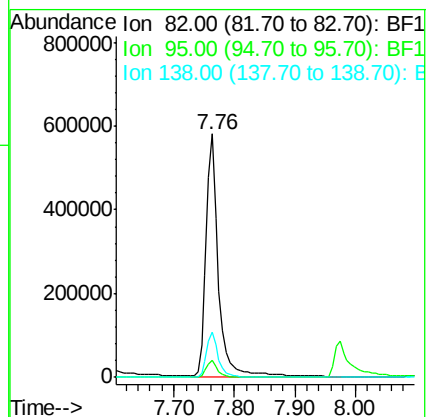
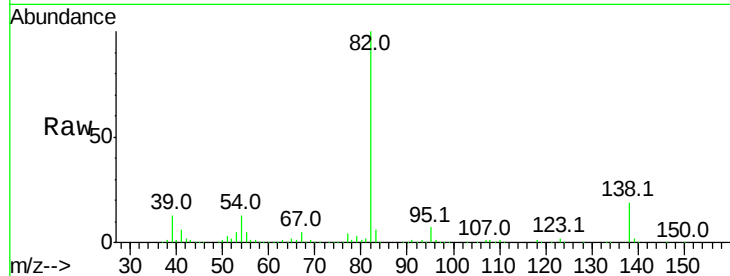
Tot Ion: 82 Resp: 829711

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 18.6 14.9 22.3



#26

2-Nitrophenol

Concen: 46.846 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

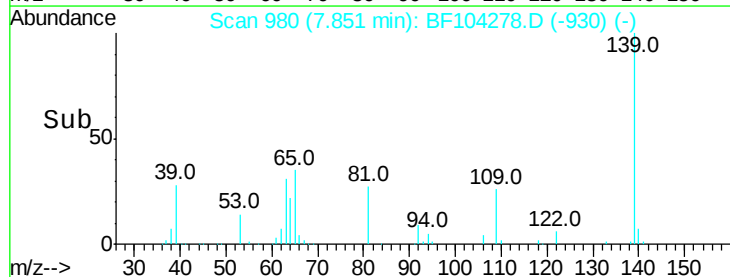
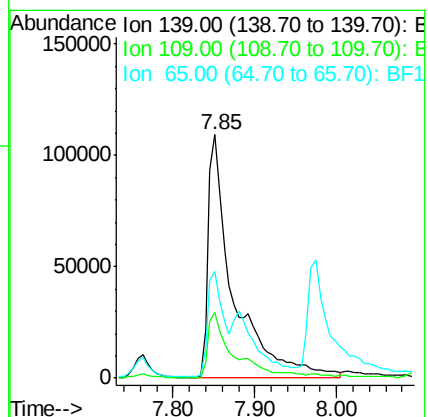
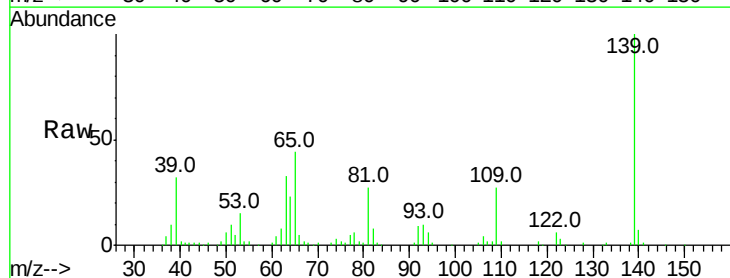
Tgt Ion: 139 Resp: 236570

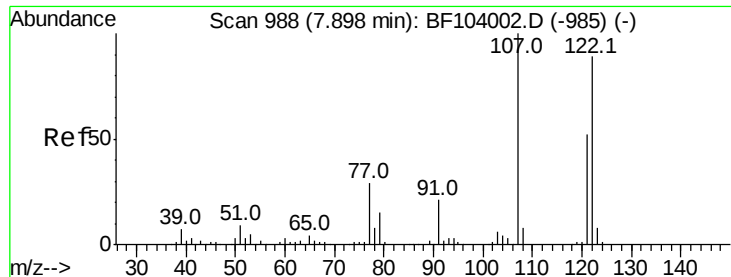
Ion Ratio Lower Upper

139 100

109 27.0 22.7 34.1

65 44.0 40.5 60.7

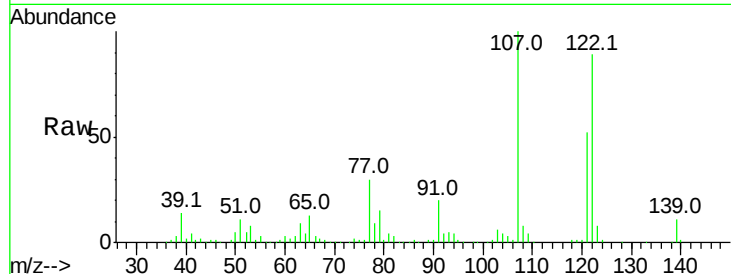




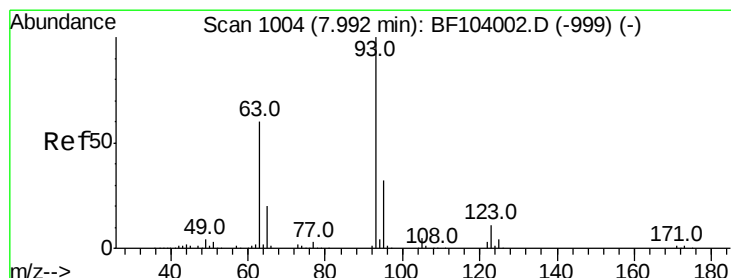
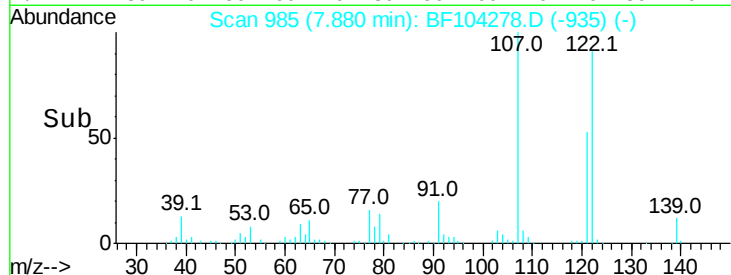
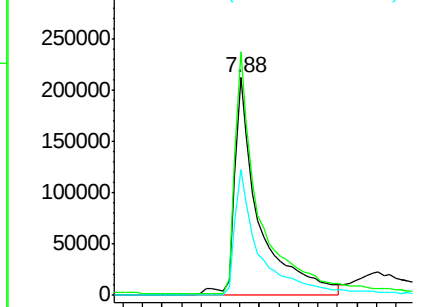
#27
2,4-Dimethylphenol
Concen: 50.946 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 371043
Ion Ratio Lower Upper
122 100
107 111.7 91.2 136.8
121 57.6 47.2 70.8

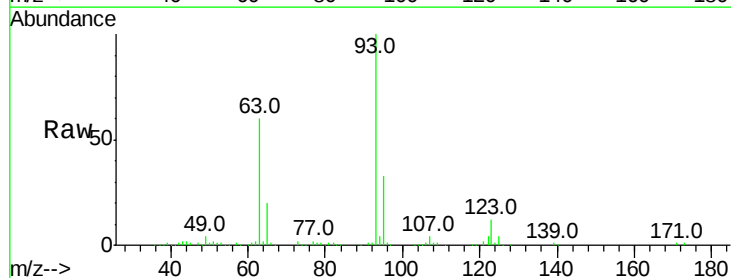


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

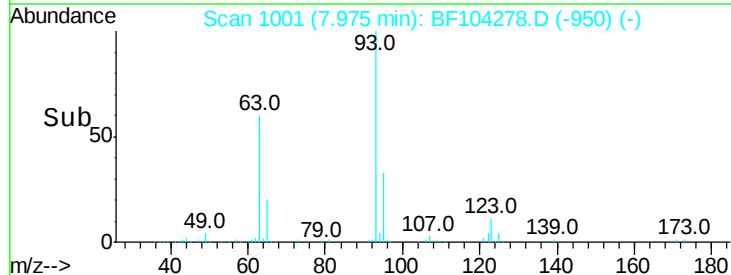
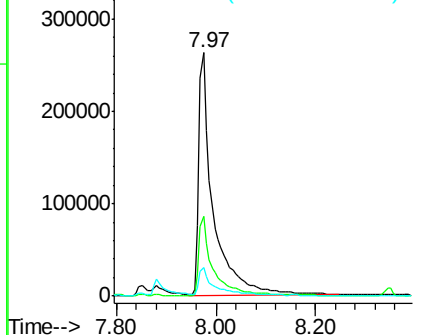


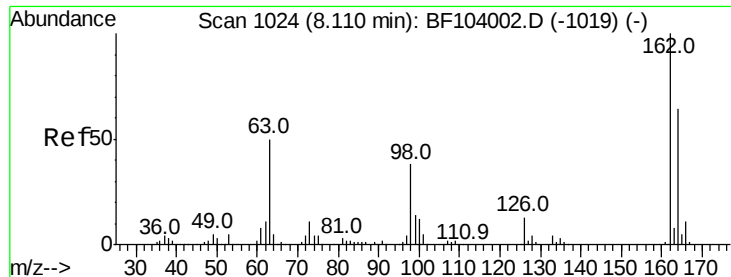
#28
bis(2-Chloroethoxy)methane
Concen: 49.587 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion: 93 Resp: 526621
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 11.8 9.8 14.6



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

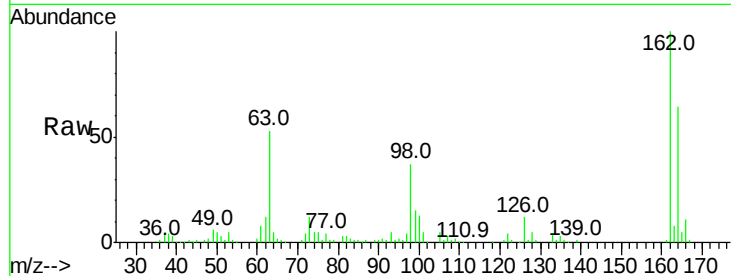




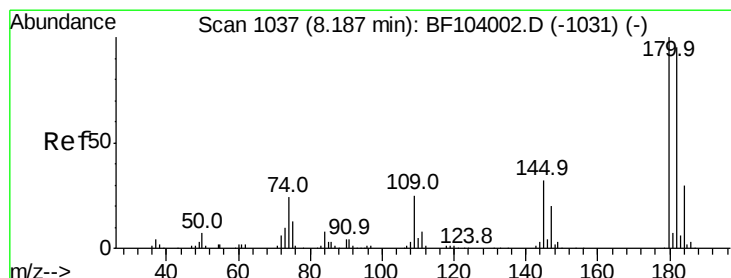
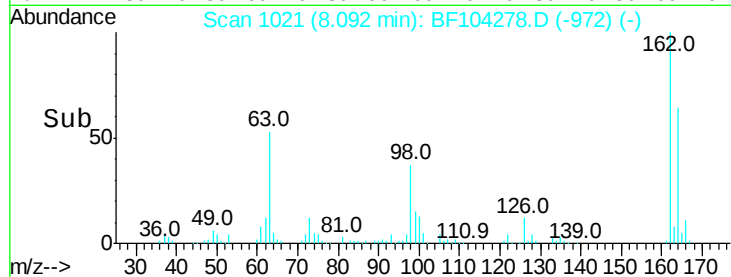
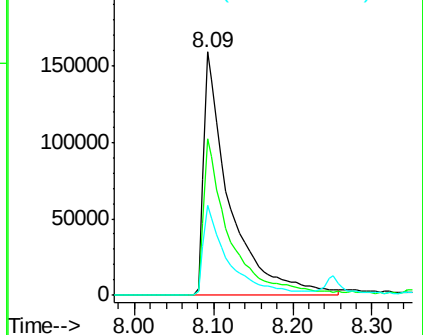
#29
 2,4-Dichlorophenol
 Concen: 47.825 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 363811
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.7 82.7
 98 36.8 18.1 58.1

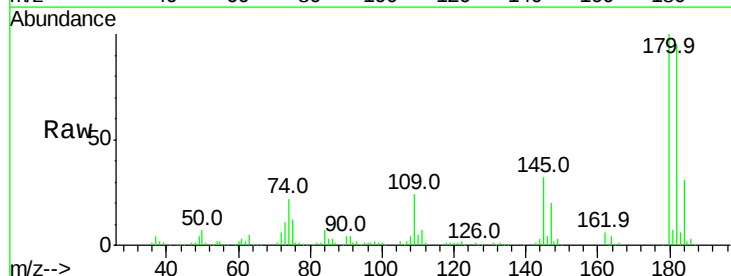


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

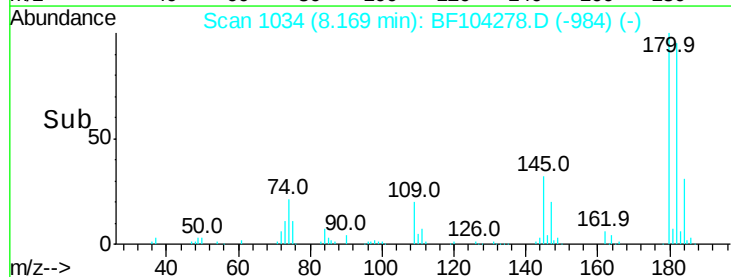
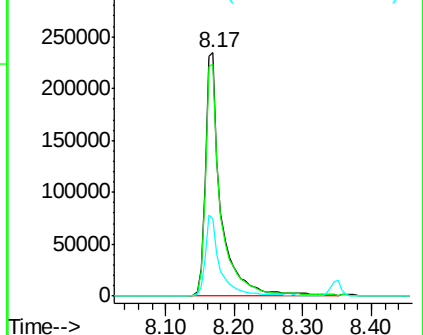


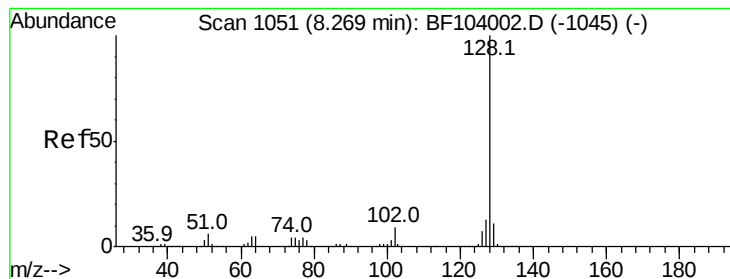
#30
 1,2,4-Trichlorobenzene
 Concen: 43.587 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion:180 Resp: 376206
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.8 115.2
 145 31.7 26.5 39.7



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





#31

Naphthalene

Concen: 47.830 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

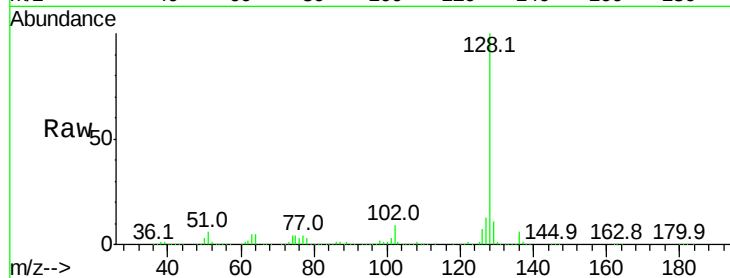
Tot Ion:128 Resp: 1313914

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

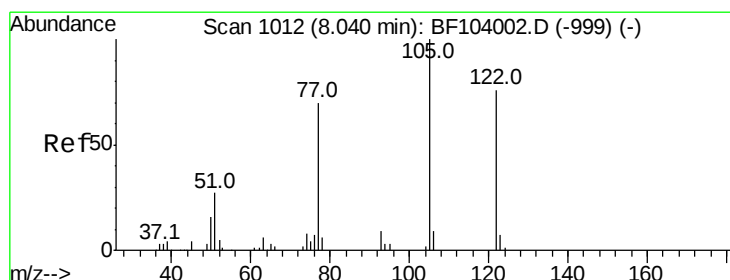
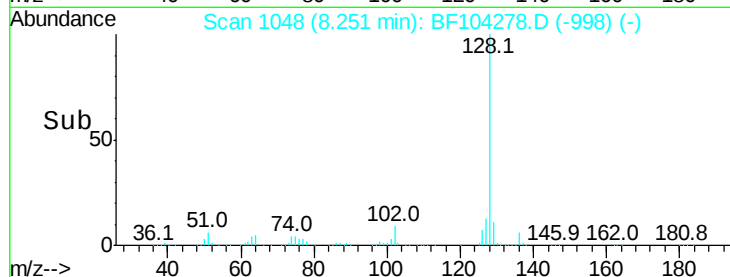
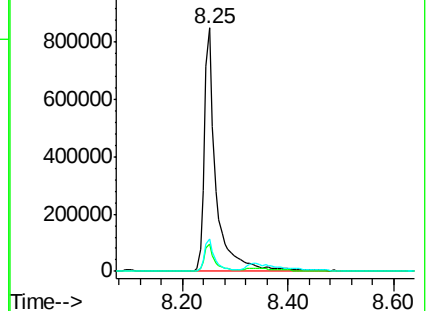
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.509 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

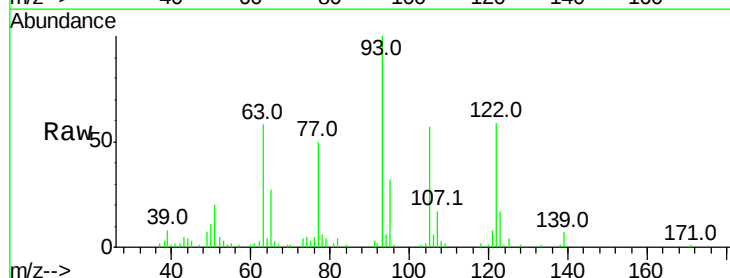
Tgt Ion:122 Resp: 82745

Ion Ratio Lower Upper

122 100

105 96.3 101.1 141.1#

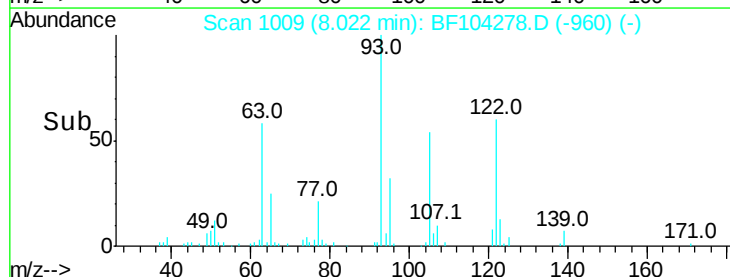
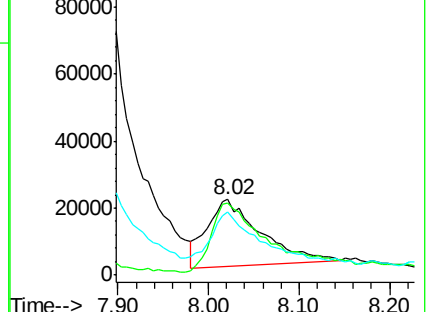
77 84.0 70.7 110.7

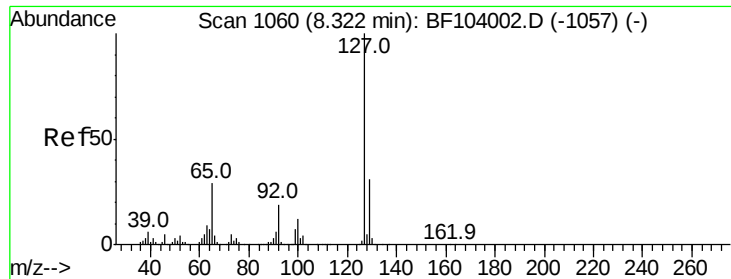


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

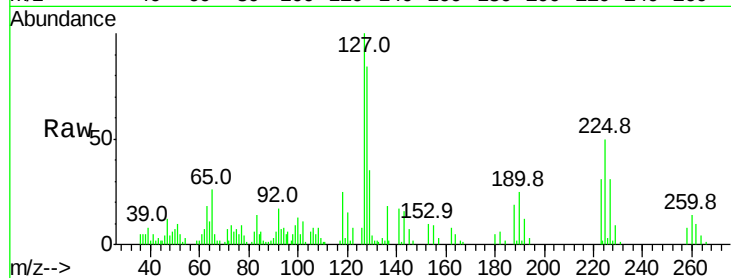




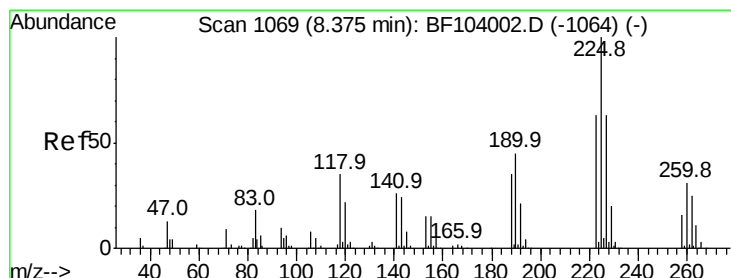
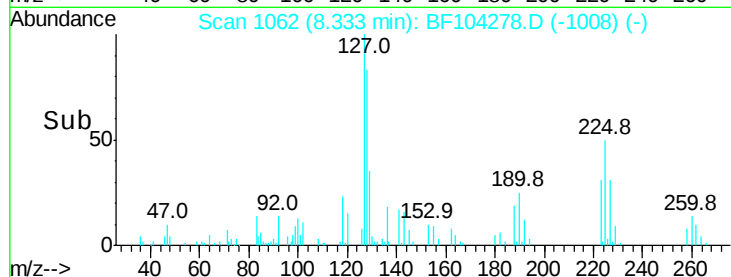
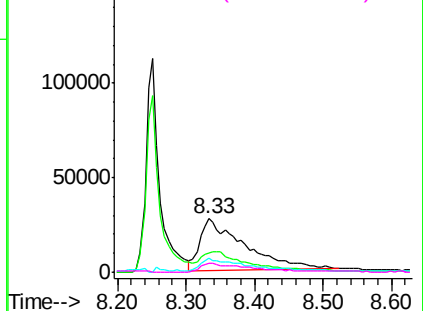
#33
4-Chloroaniline
Concen: 10.695 ng
RT: 8.33 min Scan# 1062
Delta R.T. 0.02 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	123864
Ion	Ratio	Lower	Upper
127	100		
129	35.3	25.9	38.9
65	25.6	25.0	37.4
92	16.6	15.2	22.8

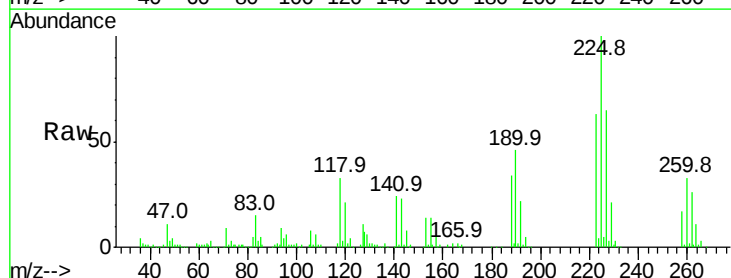


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

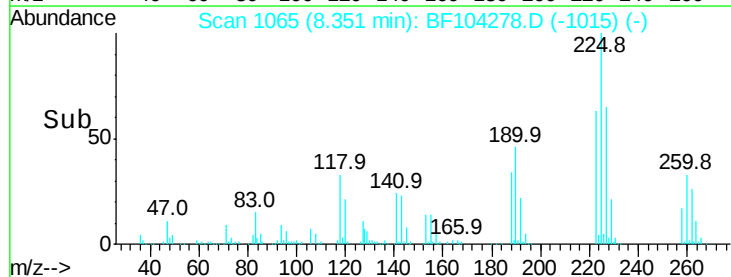
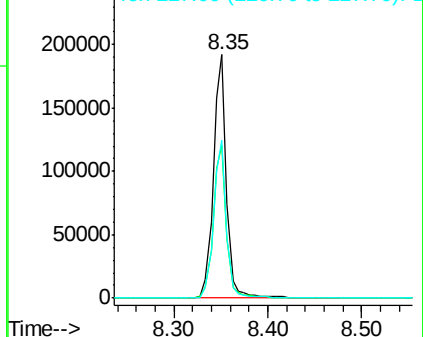


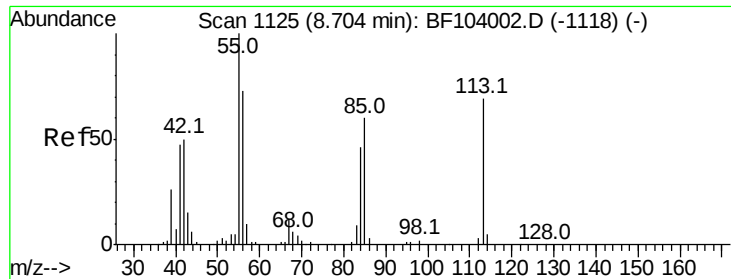
#34
Hexachlorobutadiene
Concen: 40.548 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion:	225	Resp:	190447
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.8	51.9	77.9



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

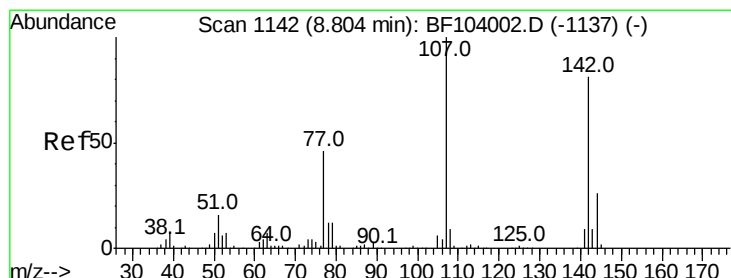
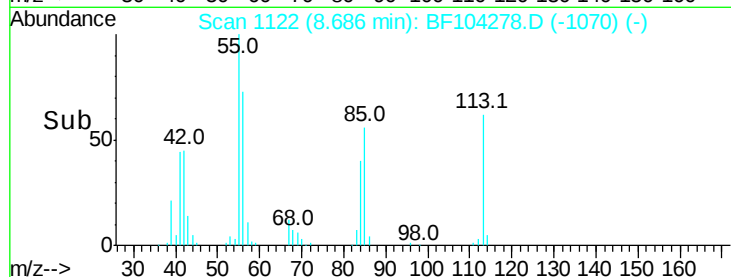
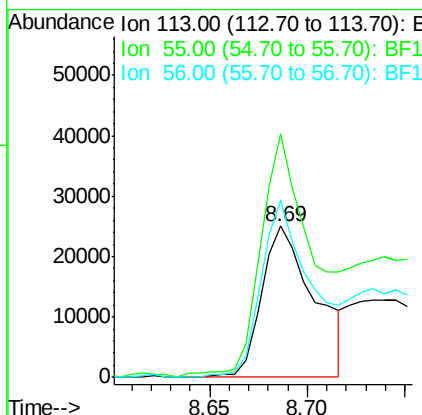
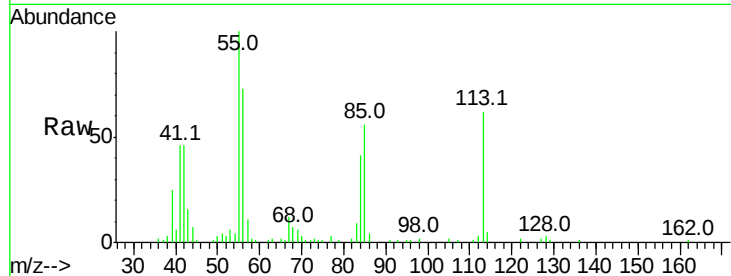




#35
Caprolactam
Concen: 19.459 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

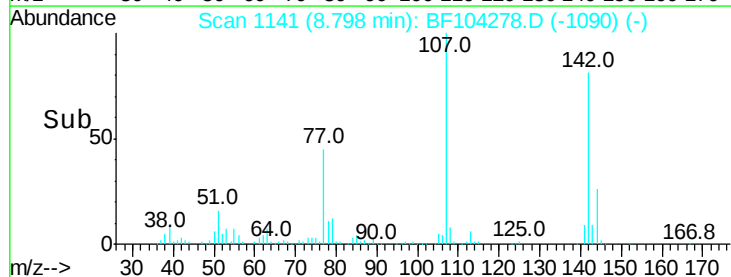
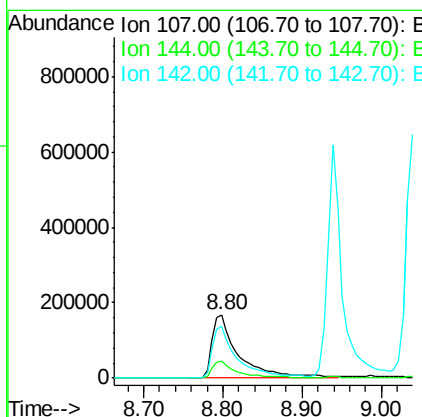
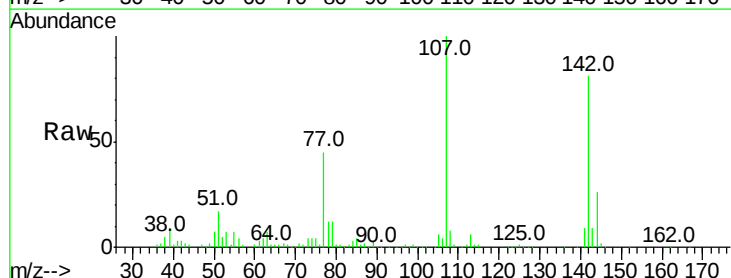
Instrument :
BNA_F
ClientSampleId :

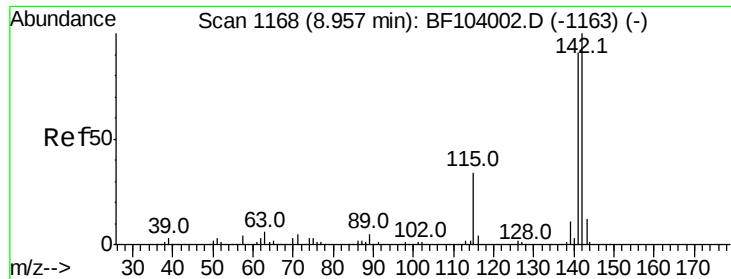
Tot Ion:113 Resp: 46936
Ion Ratio Lower Upper
113 100
55 161.4 163.3 203.3#
56 117.2 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 47.875 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion:107 Resp: 385212
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 81.0 62.0 93.0

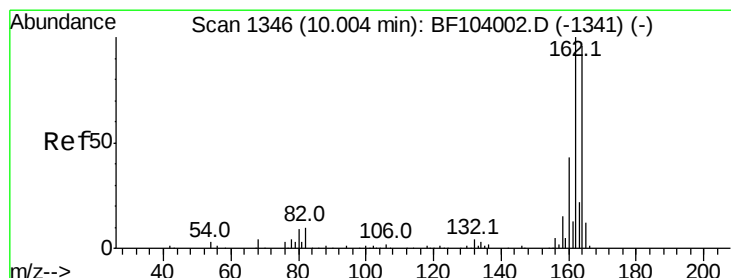
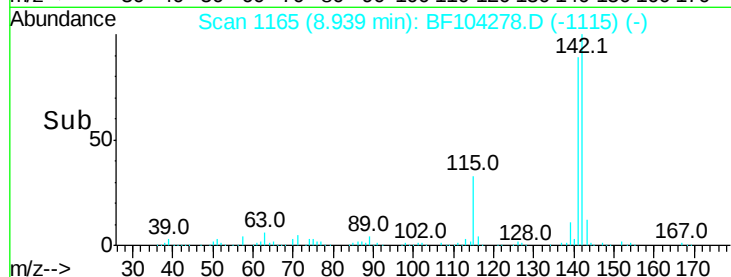
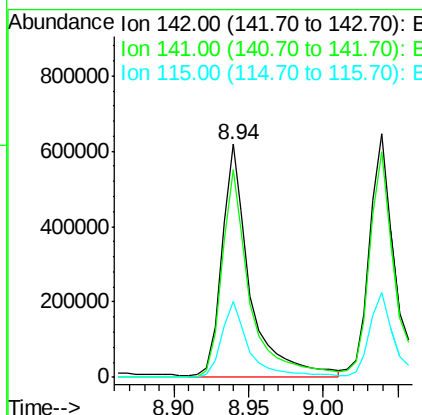
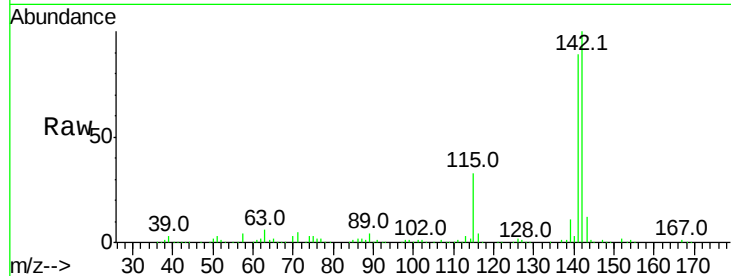




#37
 2-Methylnaphthalene
 Concen: 44.708 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

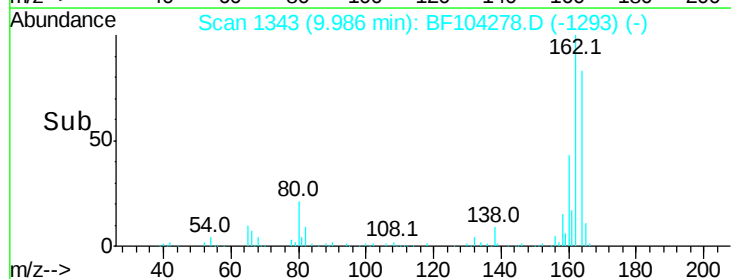
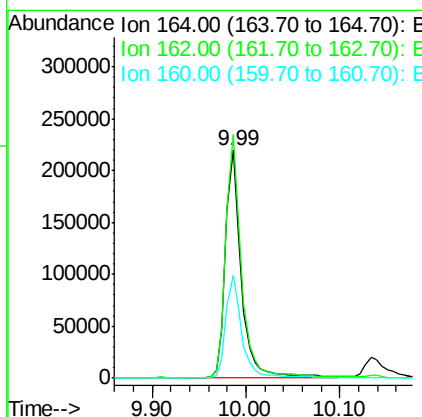
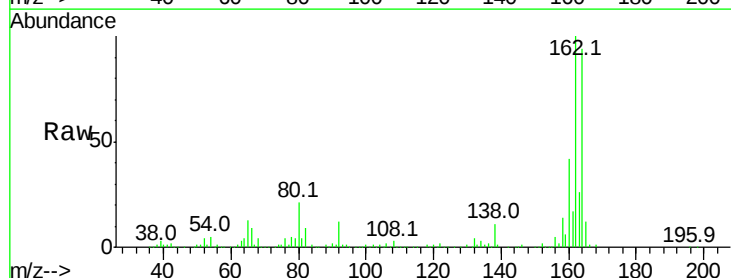
Instrument :
 BNA_F
 ClientSampleId :

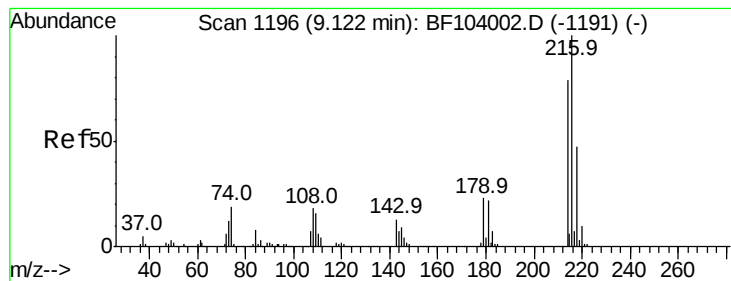
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	32.8	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	45.2	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.156 ng

RT: 9.10 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 368723

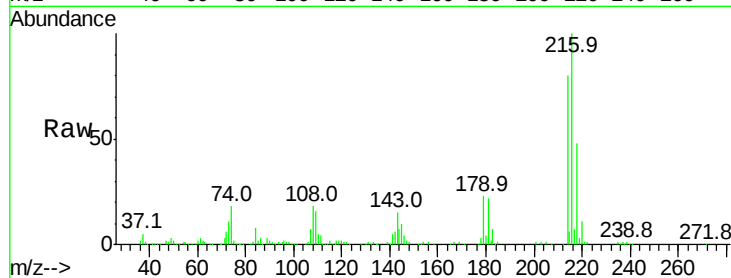
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 22.5 18.1 27.1

108 19.3 17.2 25.8

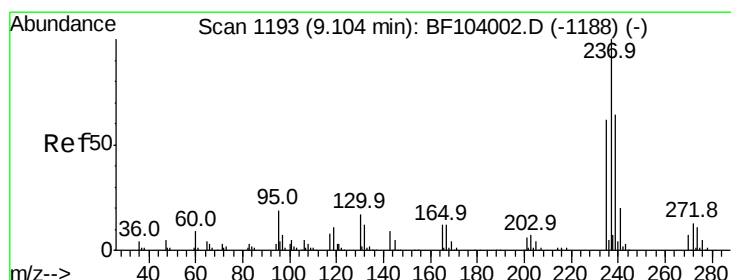
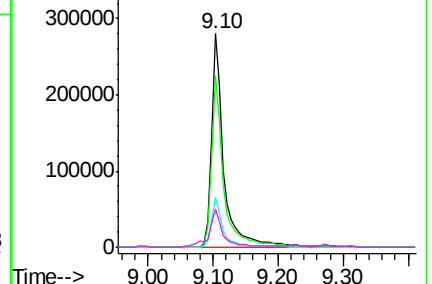
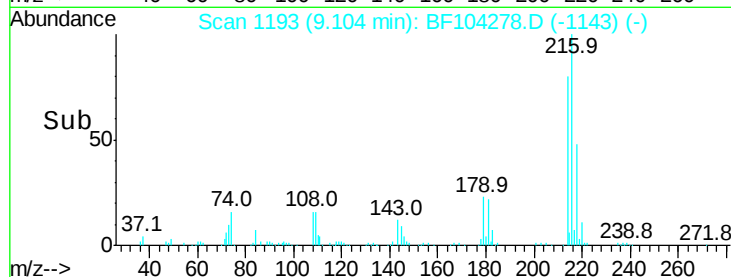


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 64.791 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

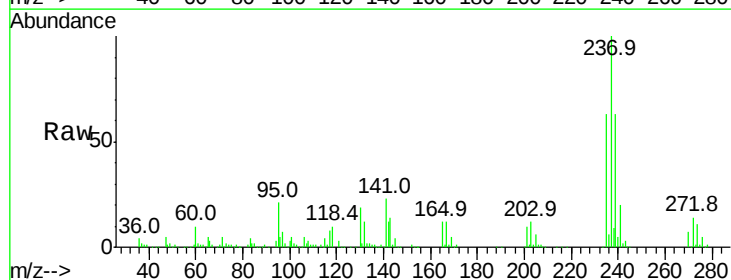
Tgt Ion:237 Resp: 239504

Ion Ratio Lower Upper

237 100

235 62.8 44.8 84.8

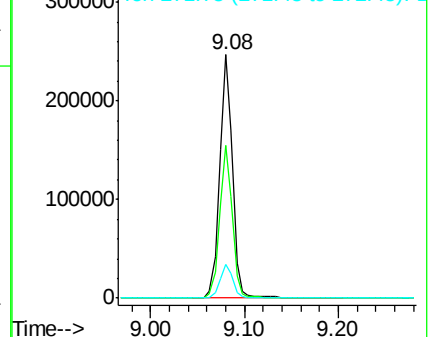
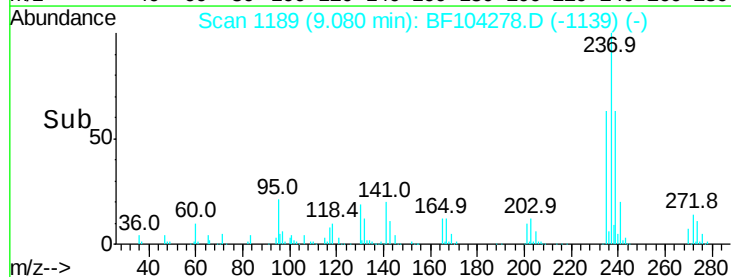
272 13.6 0.0 33.3

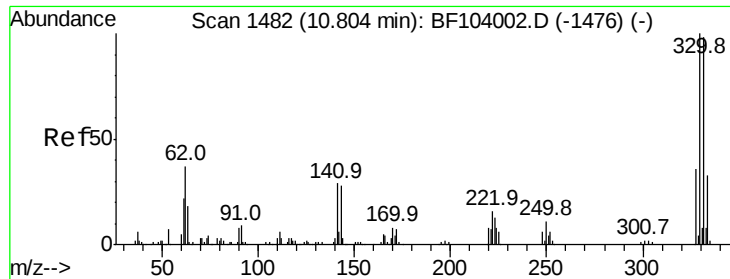


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

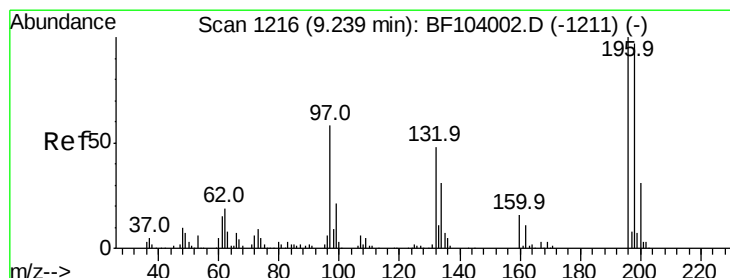
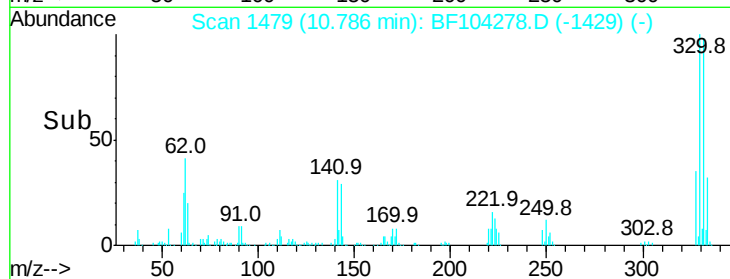
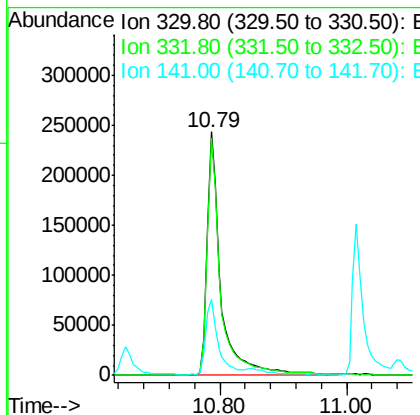
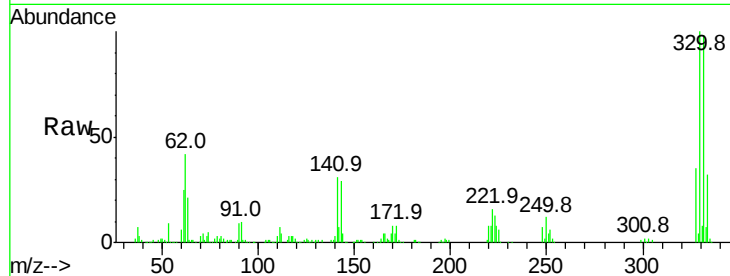




#41
 2,4,6-Tribromophenol
 Concen: 128.336 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

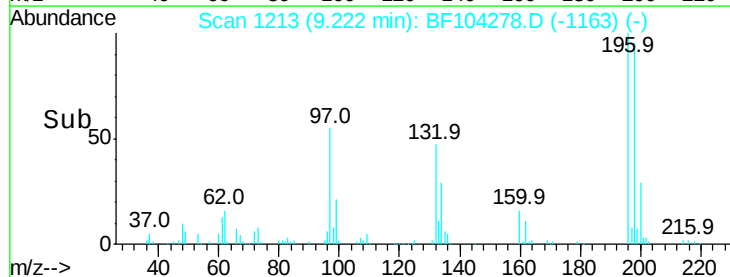
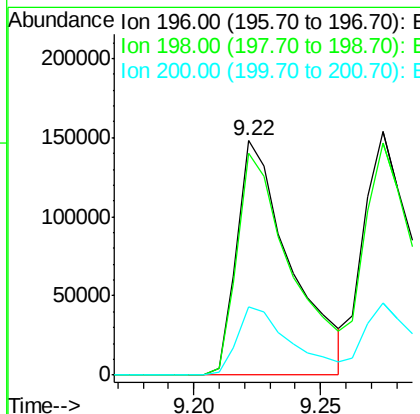
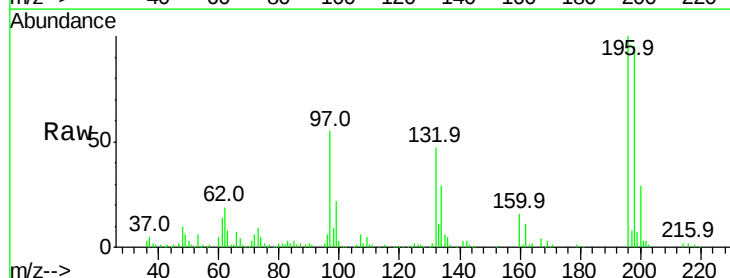
Instrument :
 BNA_F
 ClientSampleId :

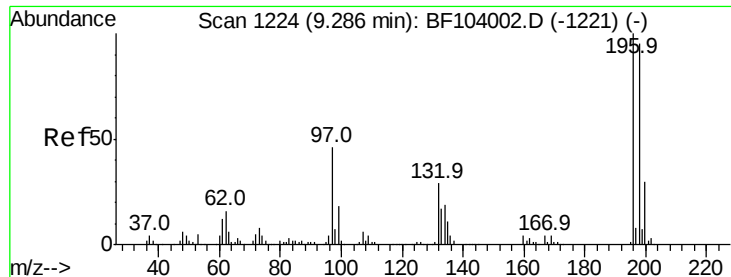
Tot Ion:330 Resp: 372277
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 27.6 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 43.024 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion:196 Resp: 217639
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.7 113.5
 200 29.0 24.5 36.7

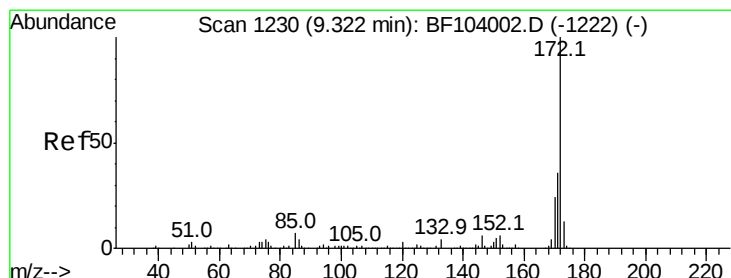
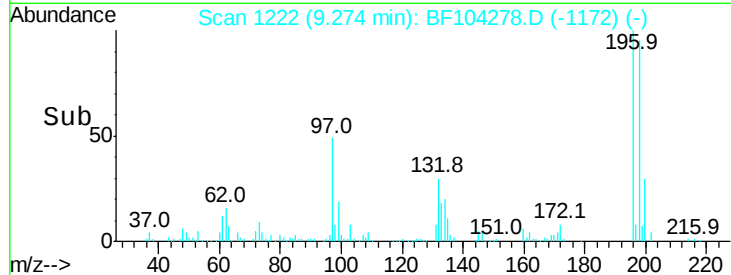
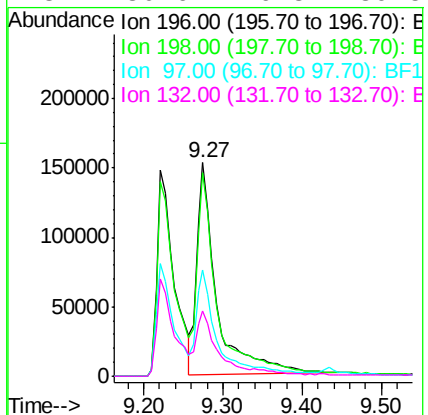
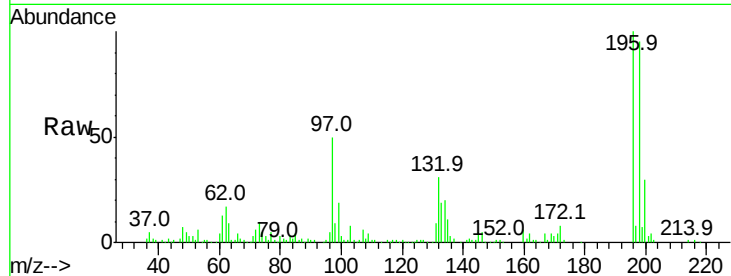




#43
 2,4,5-Trichlorophenol
 Concen: 44.553 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

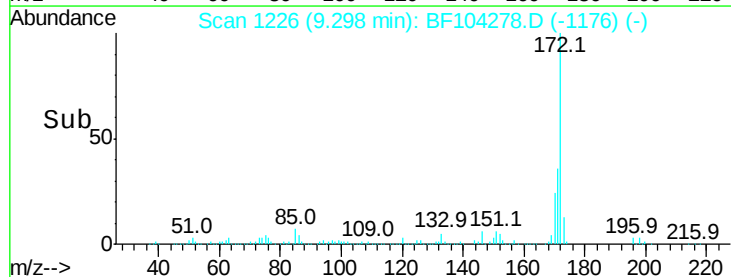
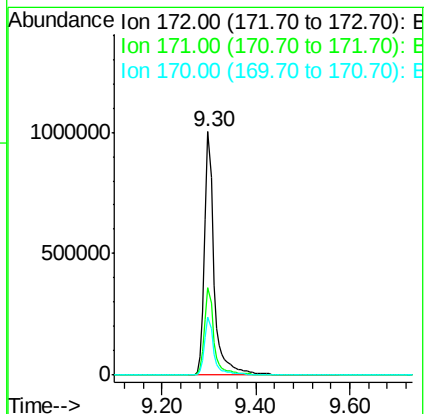
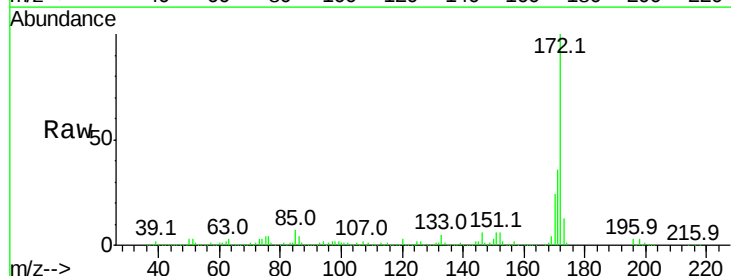
Instrument :
 BNA_F
 ClientSampleId :

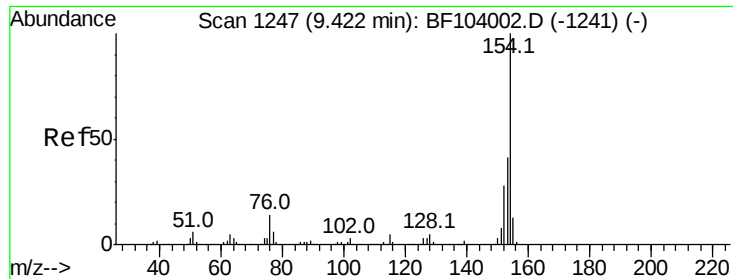
Tot Ion:	196	Resp:	272124
Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	49.6	42.9	64.3
132	30.6	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 85.768 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion:	172	Resp:	1416913
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	19.6	29.4





#45

1,1'-Biphenyl

Concen: 44.921 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

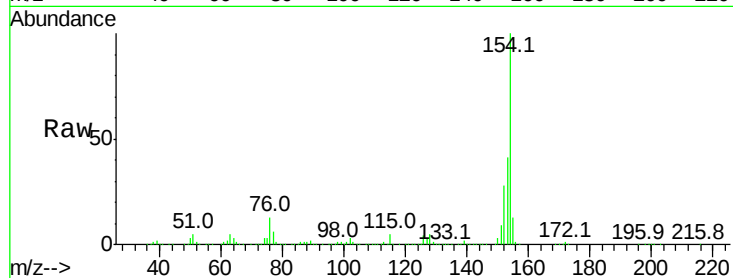
Tot Ion:154 Resp: 1004378

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

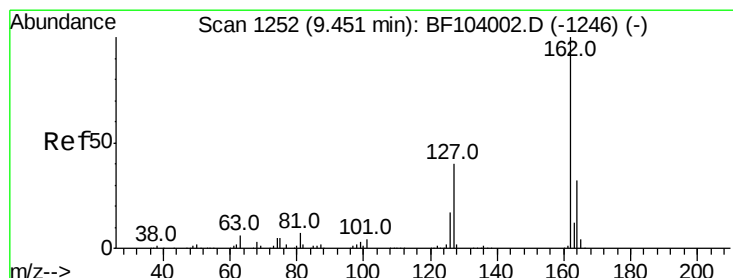
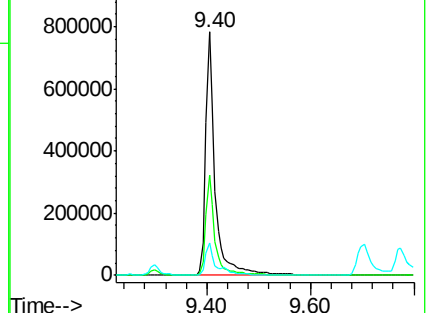
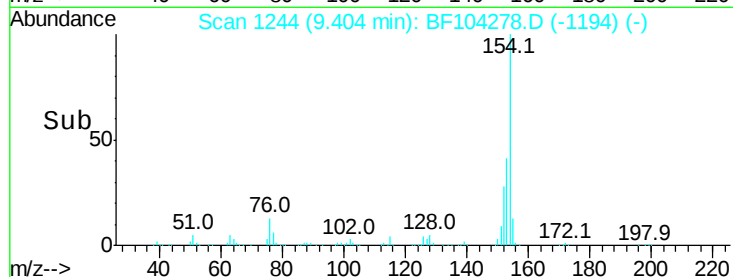
76 13.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 45.407 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

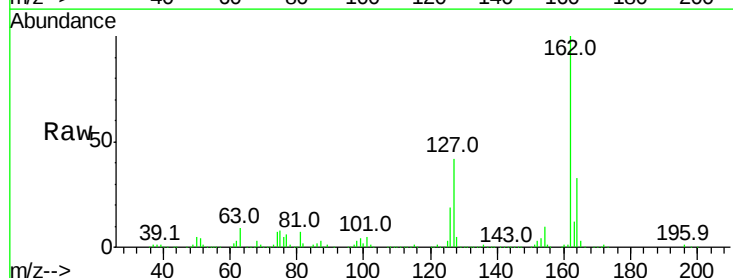
Tgt Ion:162 Resp: 800834

Ion Ratio Lower Upper

162 100

127 41.7 33.9 50.9

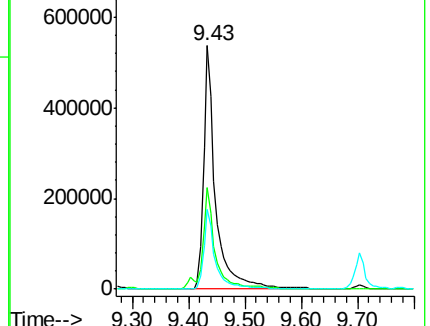
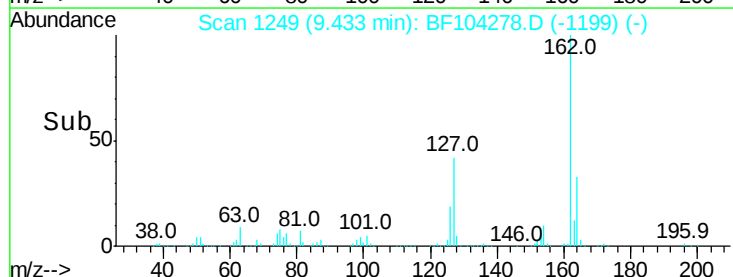
164 33.0 26.5 39.7

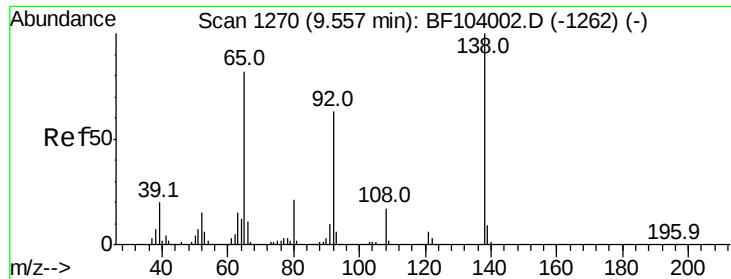


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

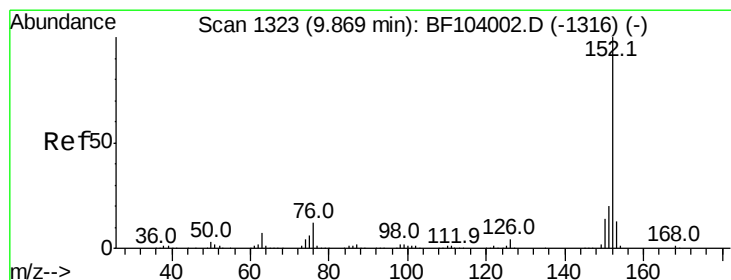
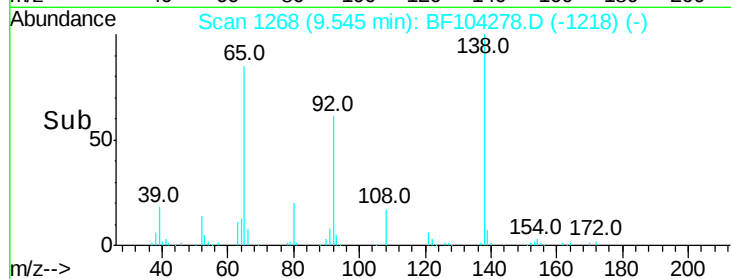
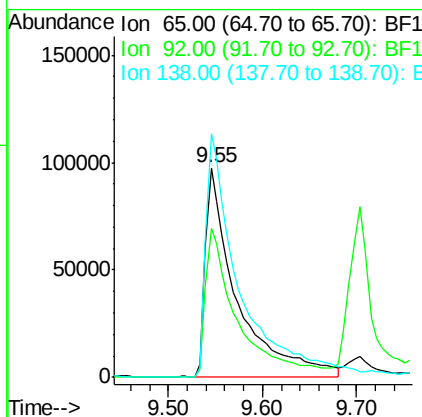
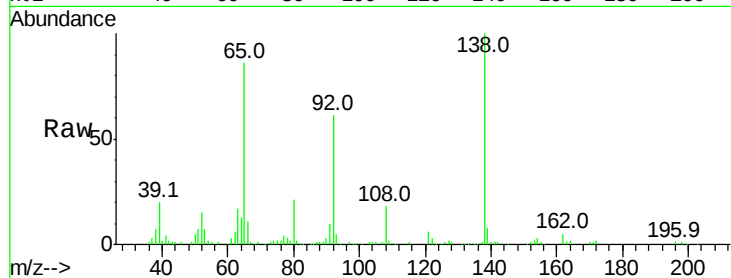




#47
2-Nitroaniline
Concen: 44.860 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

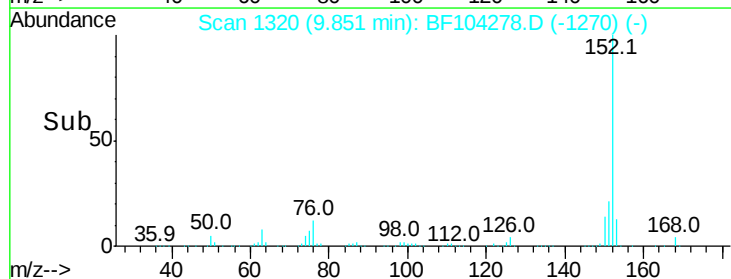
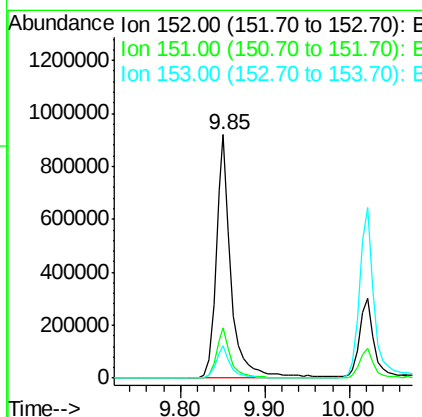
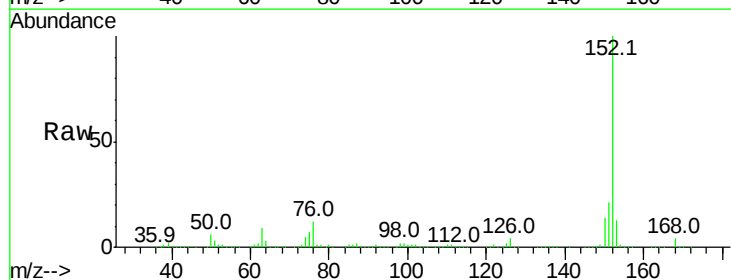
Instrument :
BNA_F
ClientSampled :

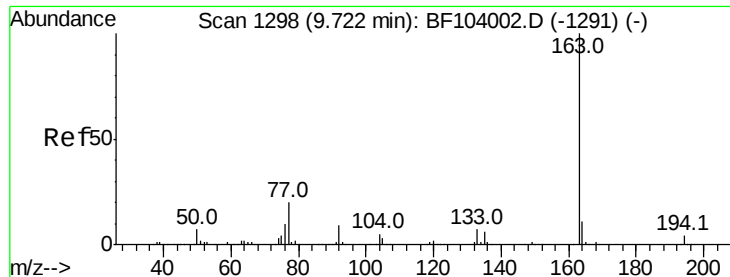
Tot Ion: 65 Resp: 225606
Ion Ratio Lower Upper
65 100
92 71.1 55.8 83.6
138 116.2 91.2 136.8



#48
Acenaphthylene
Concen: 42.551 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion: 152 Resp: 1136950
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 51.063 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

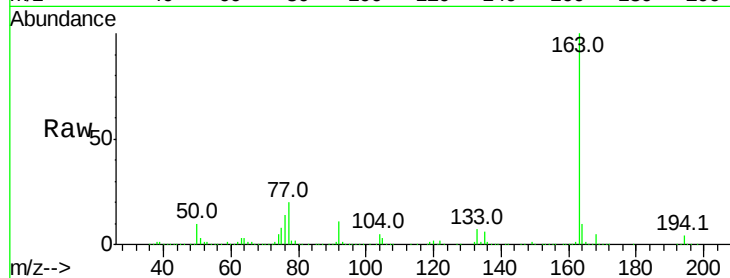
Tot Ion:163 Resp: 1050263

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

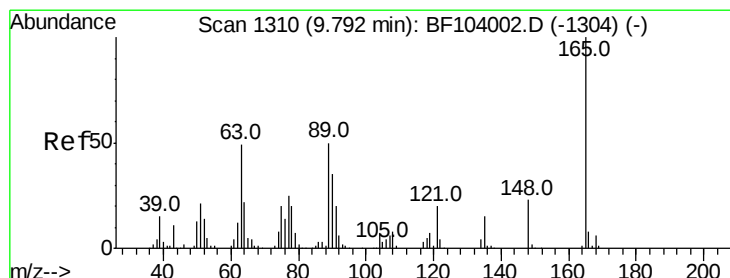
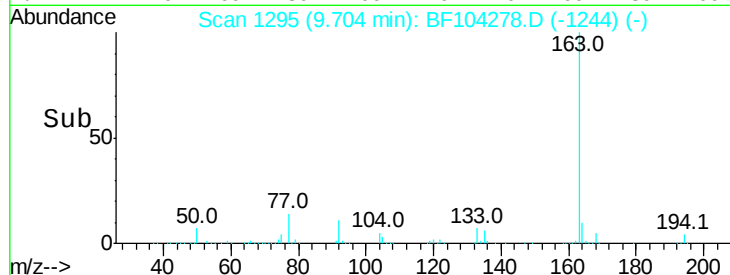
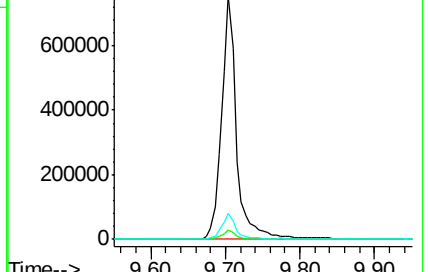
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.621 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

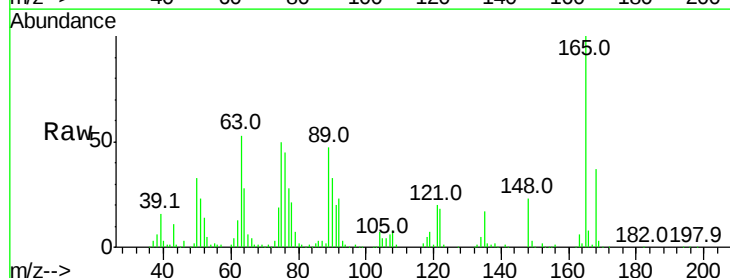
Tgt Ion:165 Resp: 201877

Ion Ratio Lower Upper

165 100

63 53.4 44.7 67.1

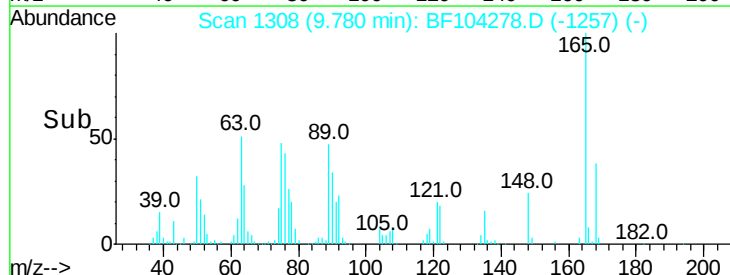
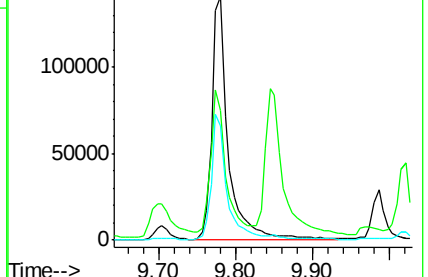
89 47.0 44.0 66.0

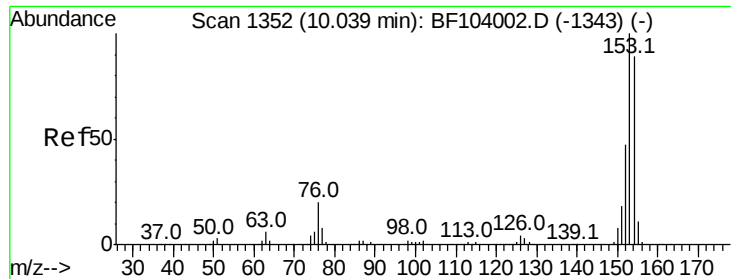


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 41.781 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

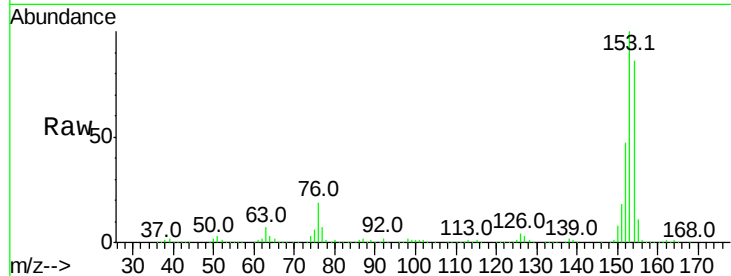
Tot Ion:154 Resp: 645812

Ion Ratio Lower Upper

154 100

153 115.9 91.2 136.8

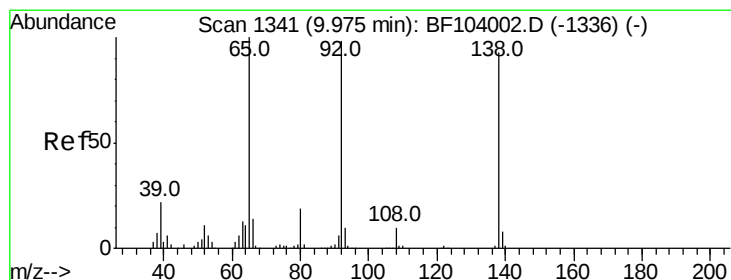
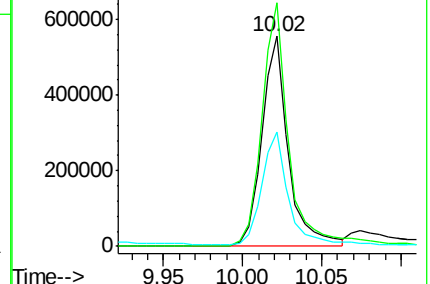
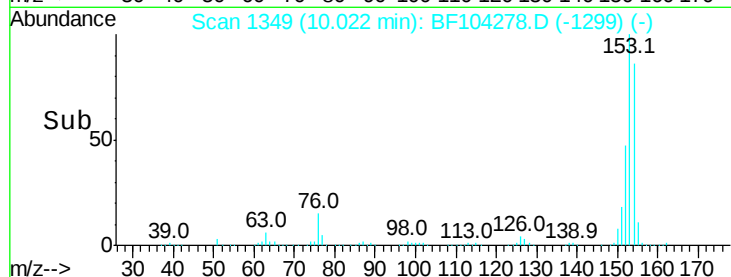
152 54.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.602 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

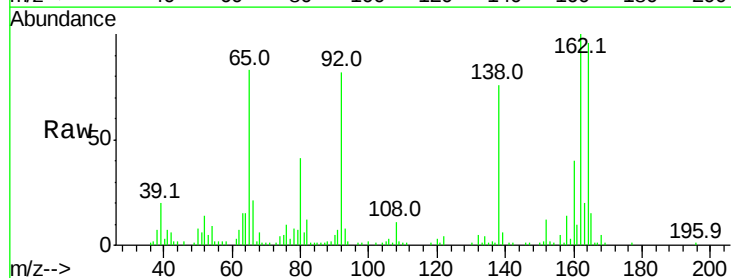
Tgt Ion:138 Resp: 120057

Ion Ratio Lower Upper

138 100

108 14.5 9.4 14.0#

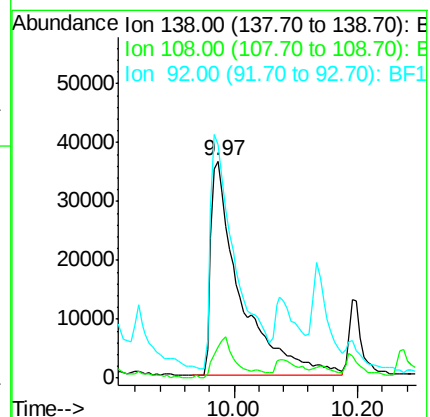
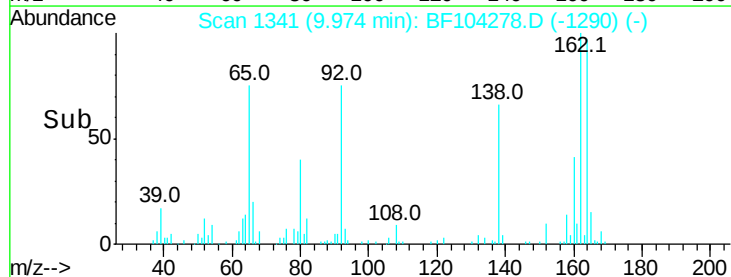
92 107.7 89.4 134.2

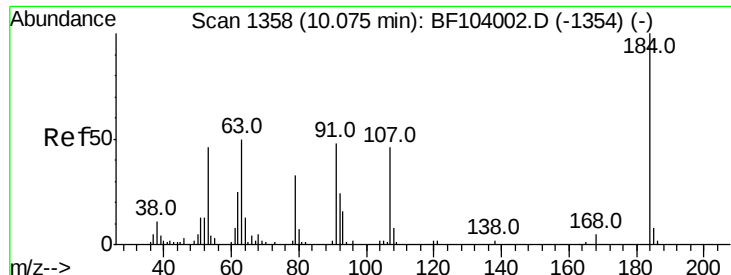


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

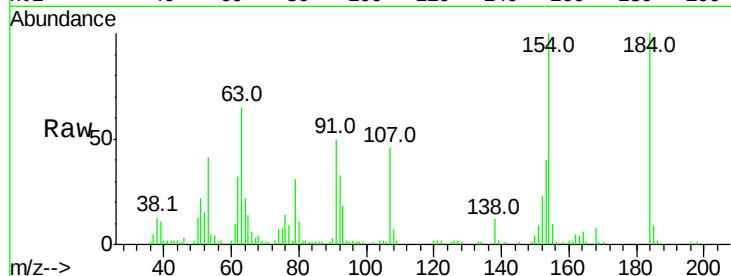




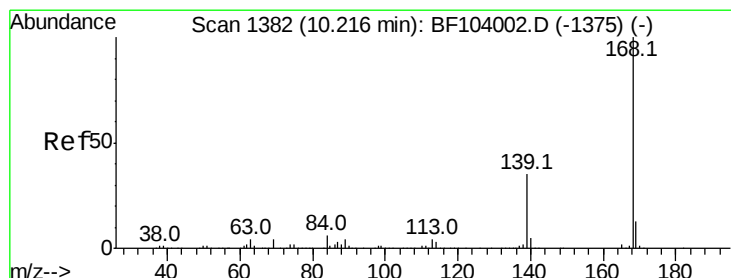
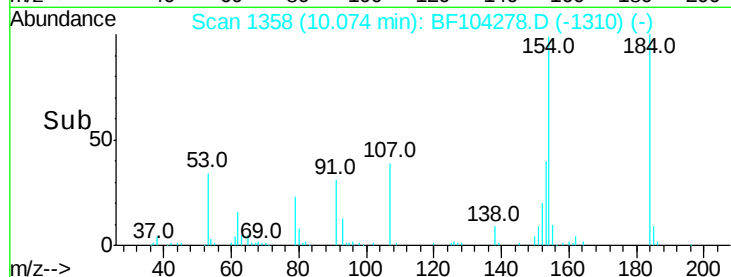
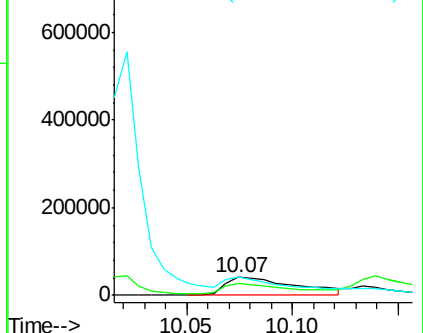
#53
2,4-Dinitrophenol
Concen: 52.128 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 96672
Ion Ratio Lower Upper
184 100
63 64.8 54.2 81.2
154 99.9 184.0 276.0#

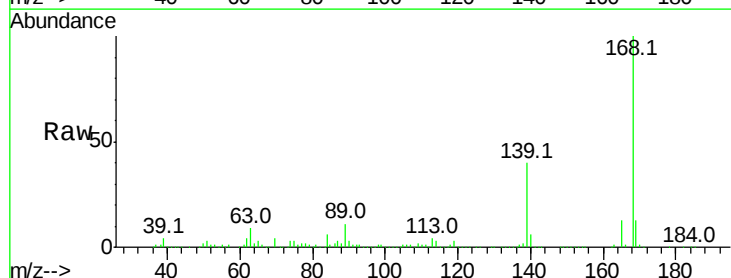


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

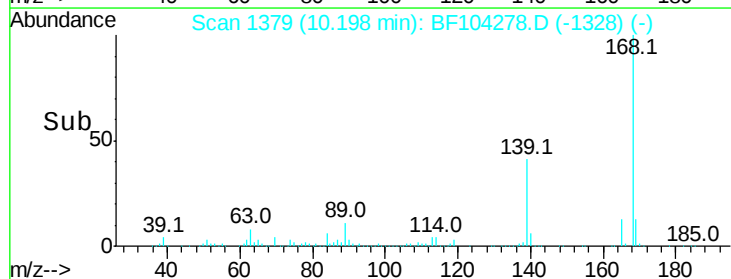
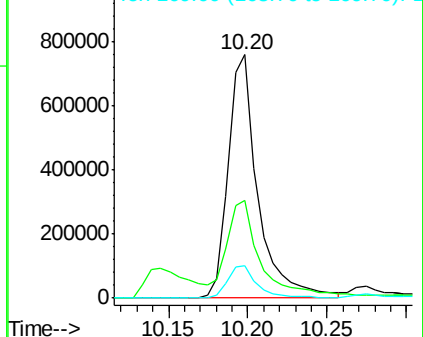


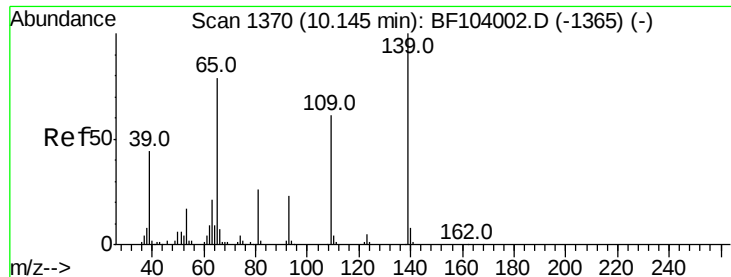
#54
Dibenzofuran
Concen: 43.455 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion:168 Resp: 980863
Ion Ratio Lower Upper
168 100
139 40.3 30.1 45.1
169 13.3 10.9 16.3



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

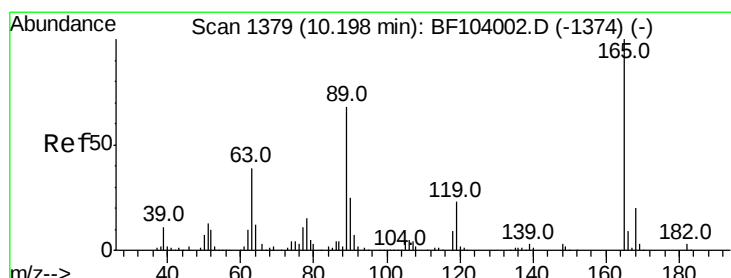
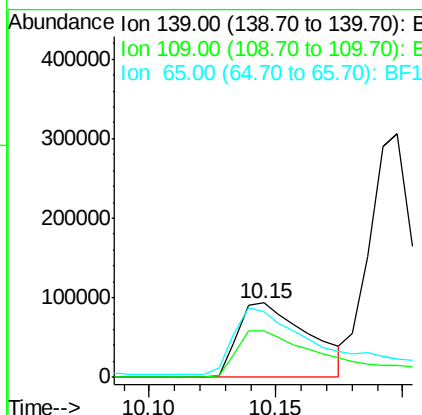
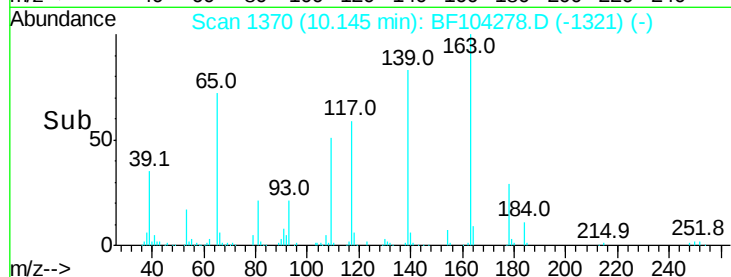
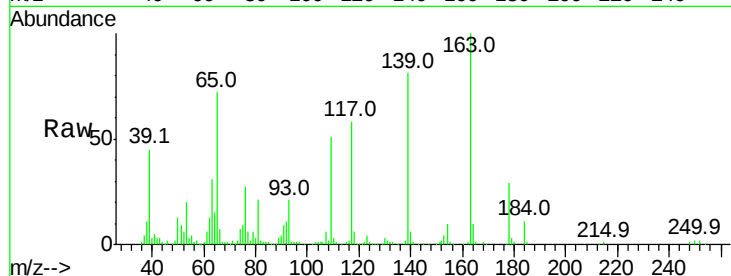




#55
4-Nitrophenol
Concen: 59.385 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

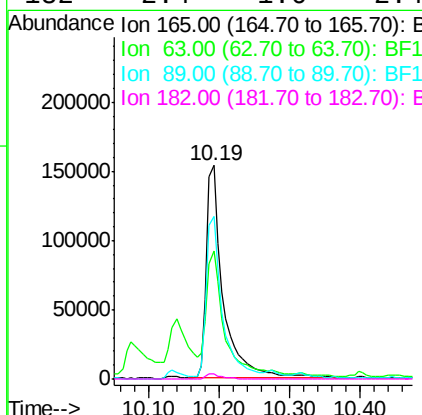
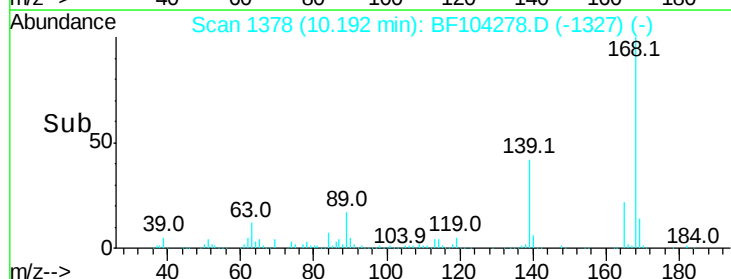
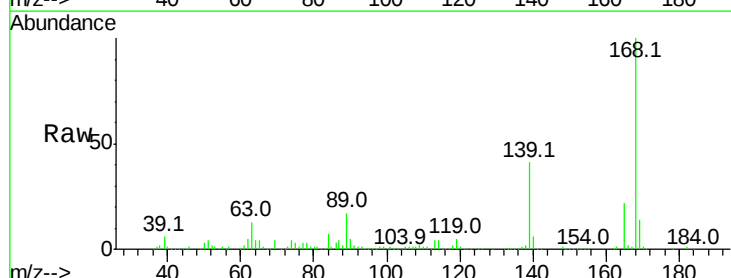
Instrument :
BNA_F
ClientSampled :

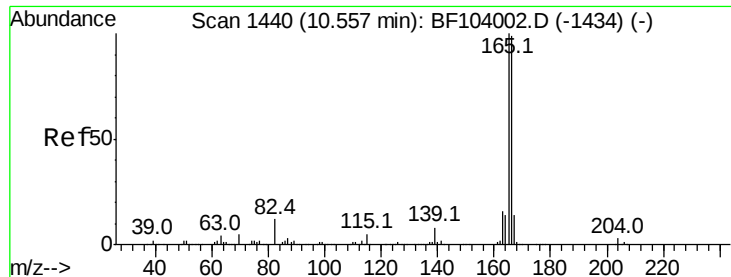
Tot Ion:139 Resp: 181127
Ion Ratio Lower Upper
139 100
109 63.1 48.4 88.4
65 88.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.477 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion:165 Resp: 256790
Ion Ratio Lower Upper
165 100
63 60.1 36.4 54.6#
89 76.3 57.8 86.6
182 2.4 1.6 2.4#

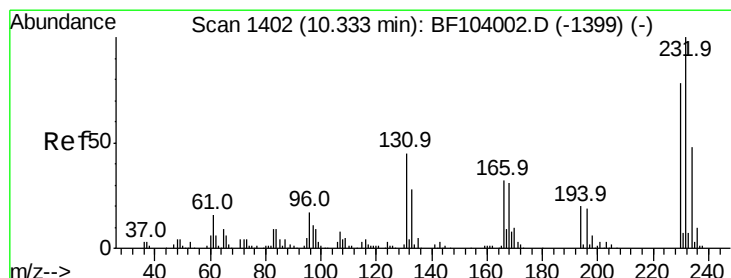
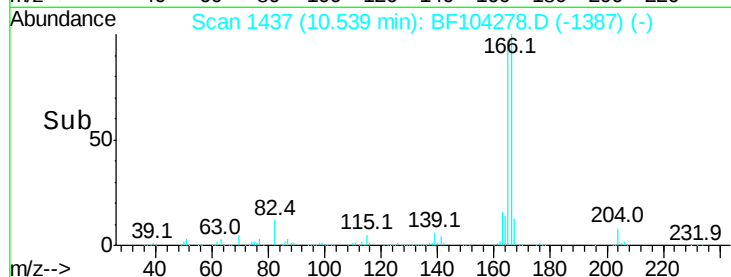
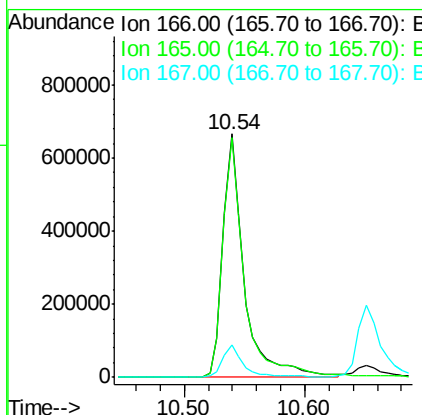
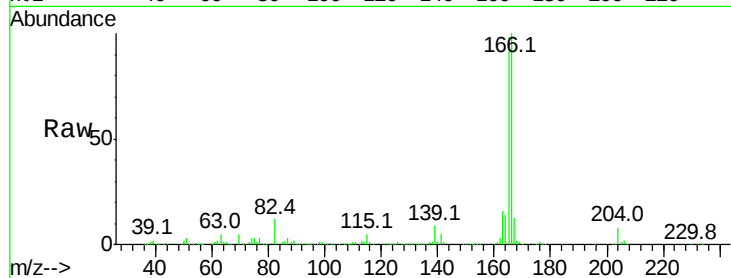




#57
 Fluorene
 Concen: 43.704 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

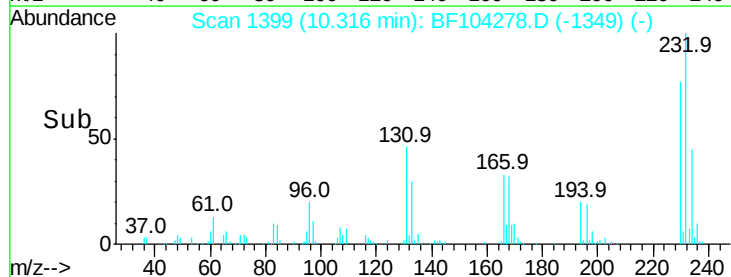
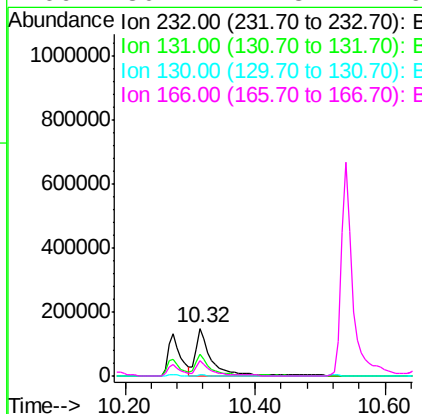
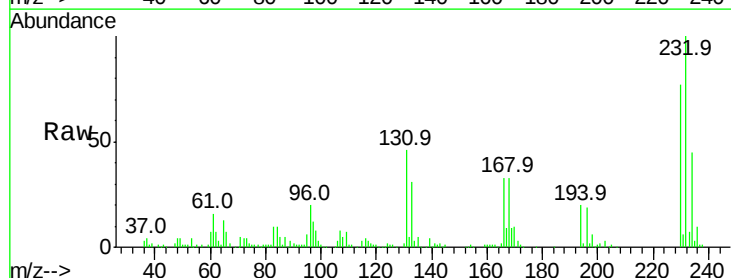
Instrument :
 BNA_F
 ClientSampleId :

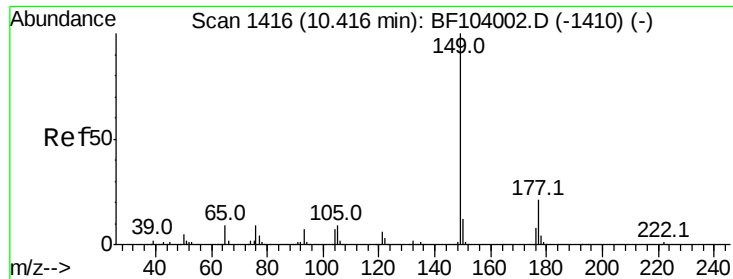
Tot Ion:166 Resp: 813738
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.8 119.8
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.028 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion:232 Resp: 247233
 Ion Ratio Lower Upper
 232 100
 131 46.2 43.8 65.8
 130 2.5 2.1 3.1
 166 30.4 27.8 41.6

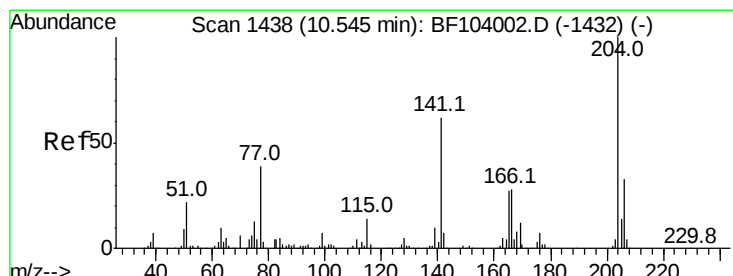
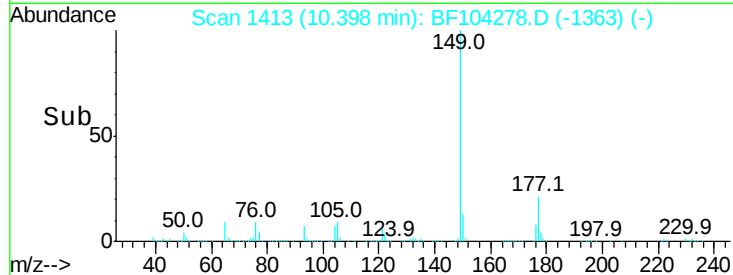
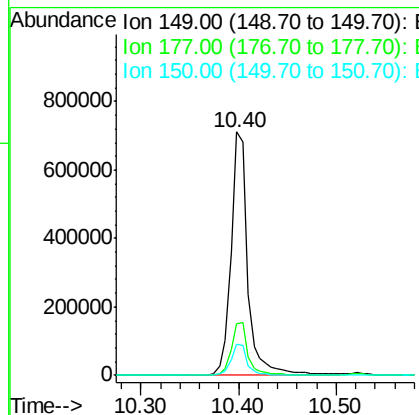
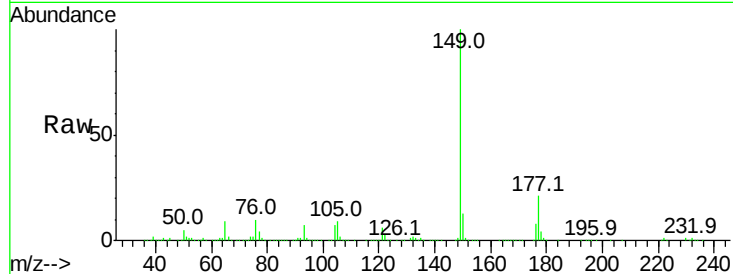




#59
 Diethylphthalate
 Concen: 43.400 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

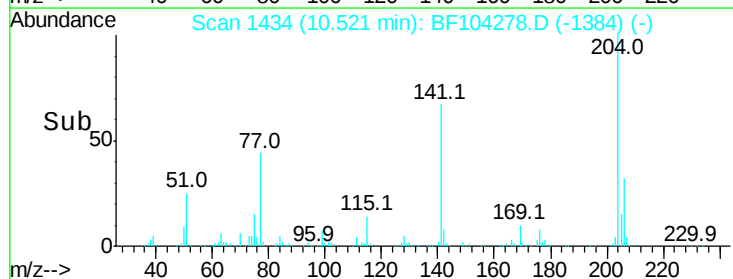
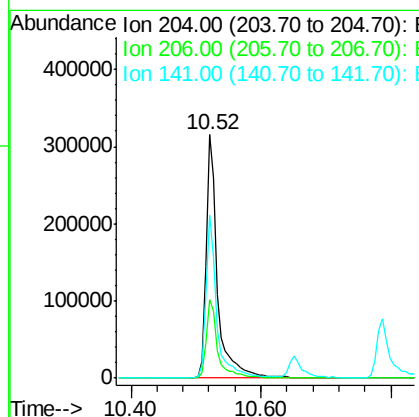
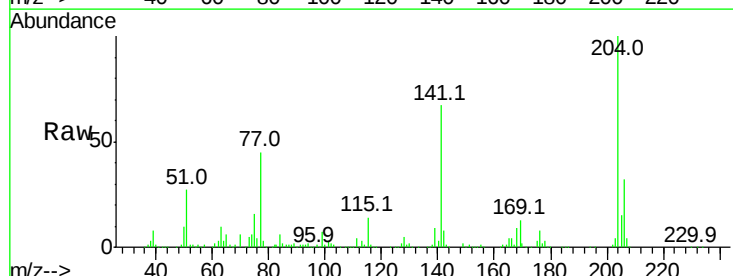
Instrument :
 BNA_F
 ClientSampleId :

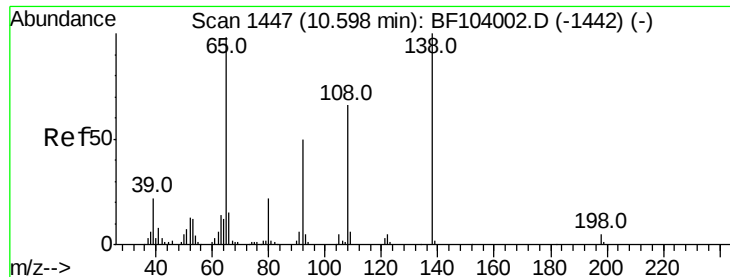
Tot Ion:	149	Resp:	855163
Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.7	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 44.785 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion:	204	Resp:	382983
Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	67.1	54.6	81.8

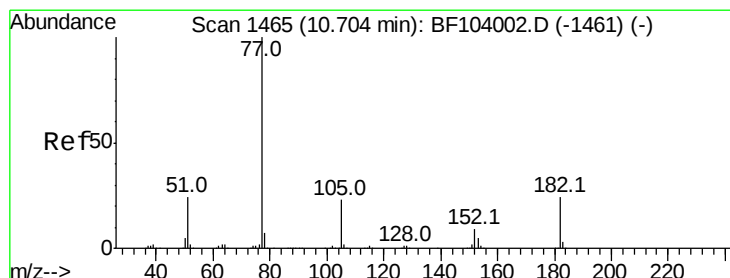
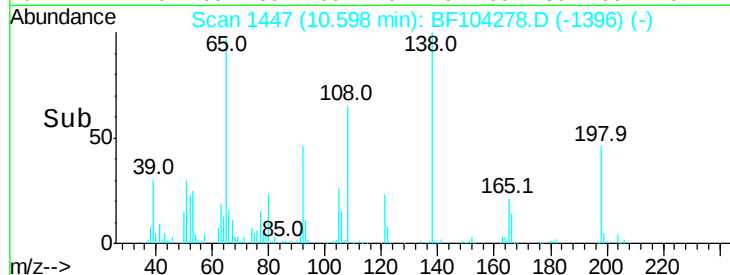
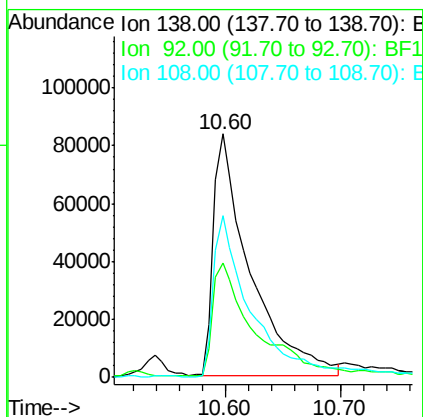
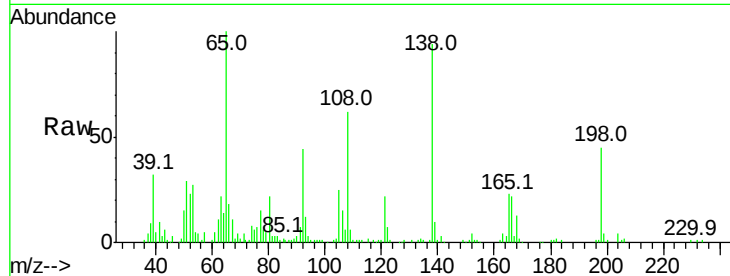




#61
4-Nitroaniline
Concen: 38.630 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

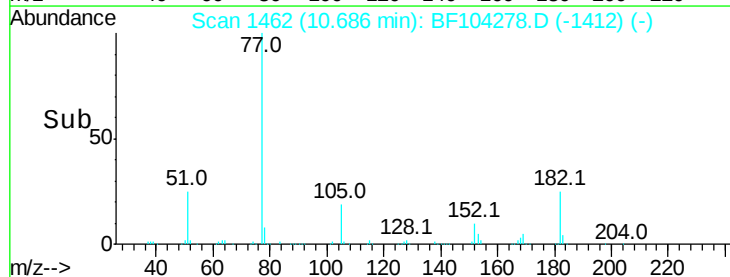
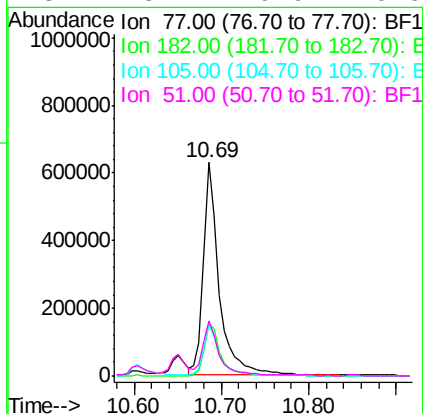
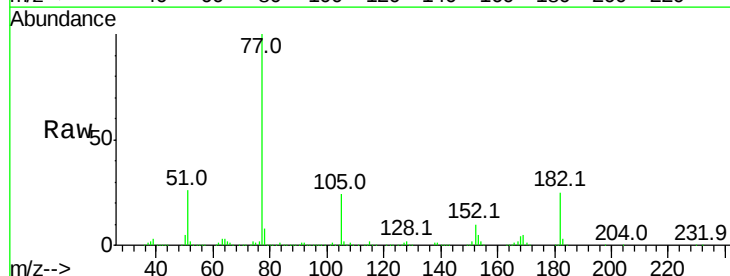
Instrument :
BNA_F
ClientSampleId :

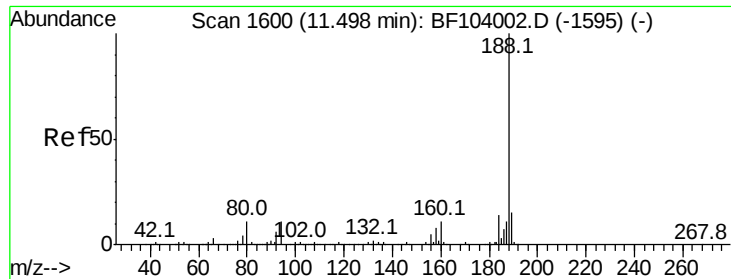
Tot Ion:138 Resp: 183866
Ion Ratio Lower Upper
138 100
92 47.1 30.2 70.2
108 66.4 52.5 92.5



#62
Azobenzene
Concen: 44.721 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion: 77 Resp: 796800
Ion Ratio Lower Upper
77 100
182 24.7 1.7 41.7
105 24.1 3.0 43.0
51 25.7 9.9 49.9

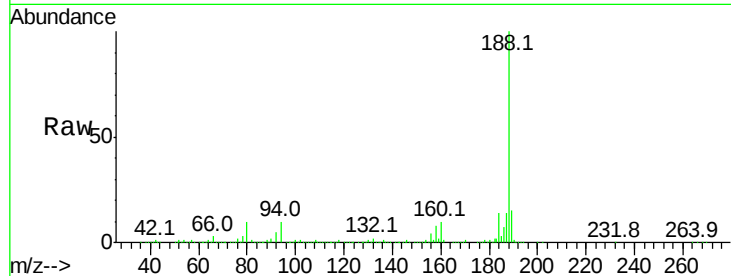




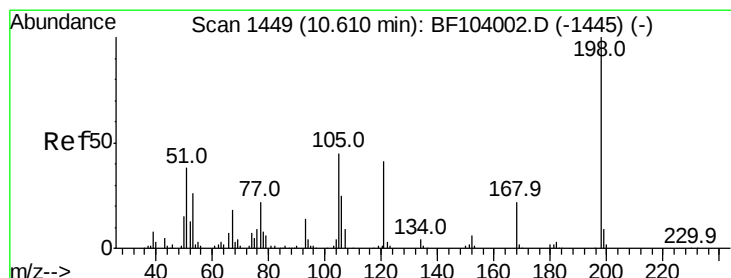
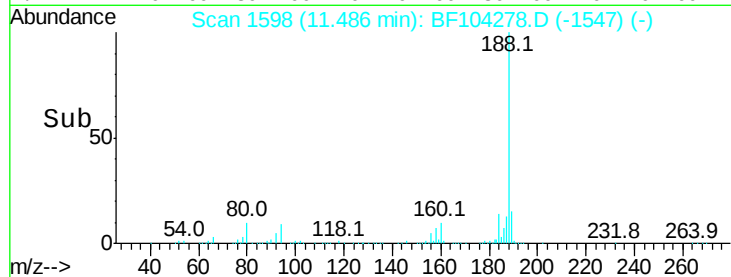
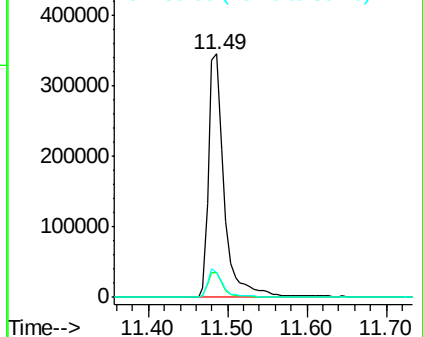
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 478462
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.4 9.2 13.8

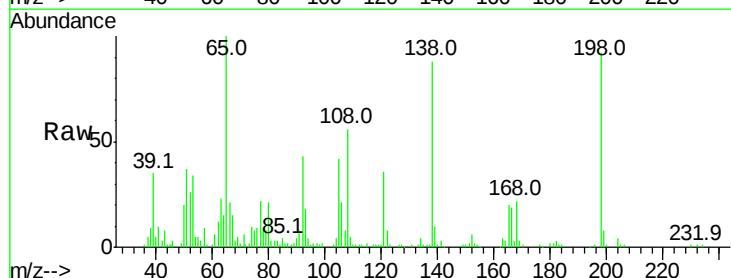


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

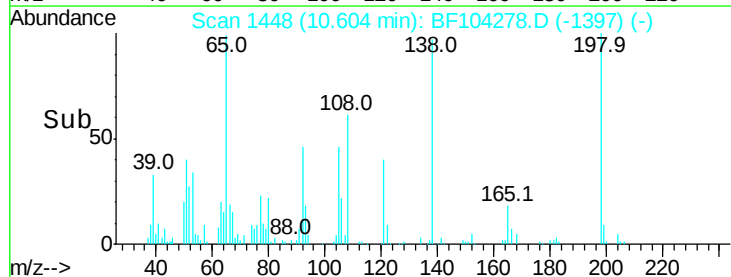
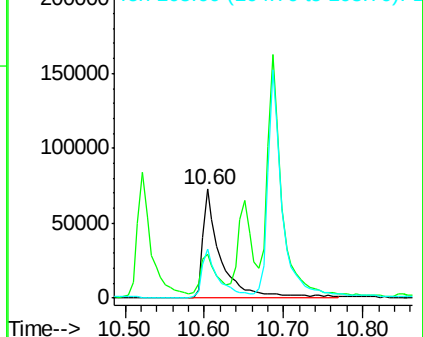


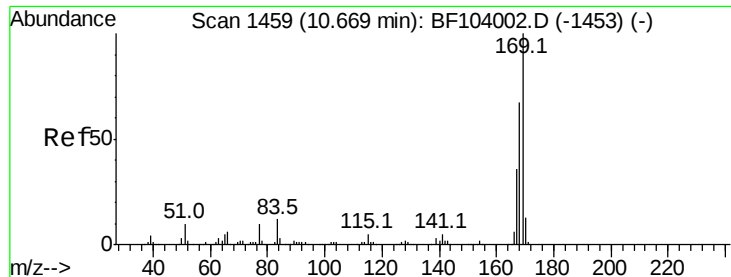
#64
4,6-Dinitro-2-methylphenol
Concen: 40.635 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion:198 Resp: 117689
Ion Ratio Lower Upper
198 100
51 40.9 37.7 77.7
105 45.4 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.661 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

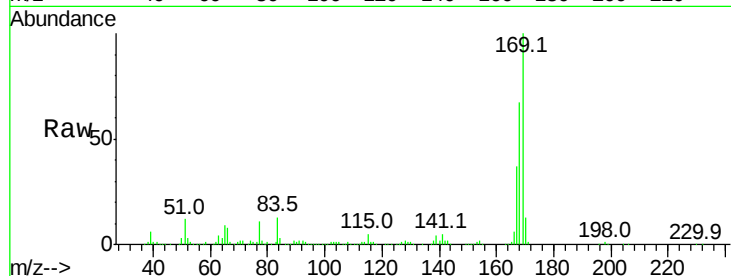
Tot Ion:169 Resp: 723687

Ion Ratio Lower Upper

169 100

168 67.1 54.4 81.6

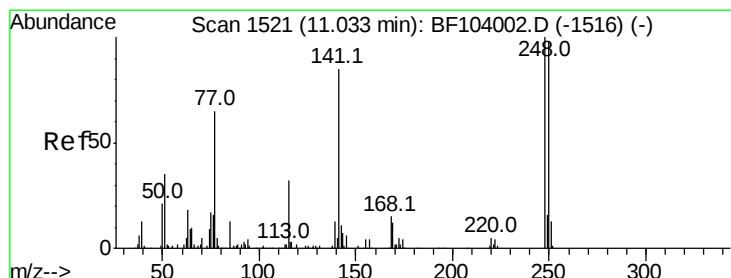
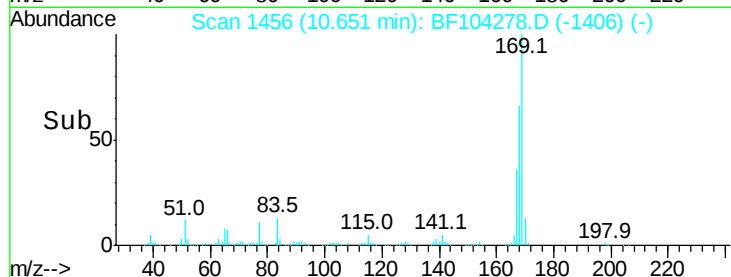
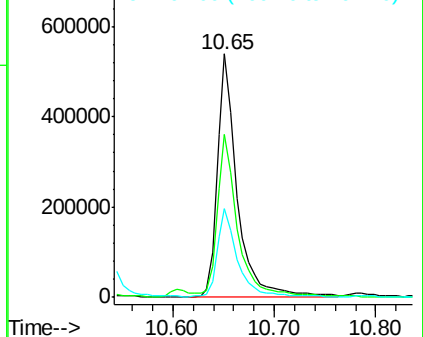
167 36.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.789 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

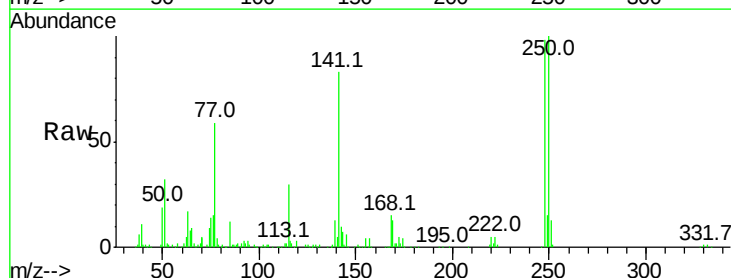
Tgt Ion:248 Resp: 239506

Ion Ratio Lower Upper

248 100

250 102.1 76.9 115.3

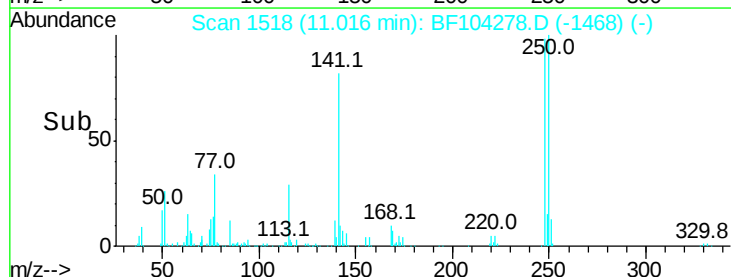
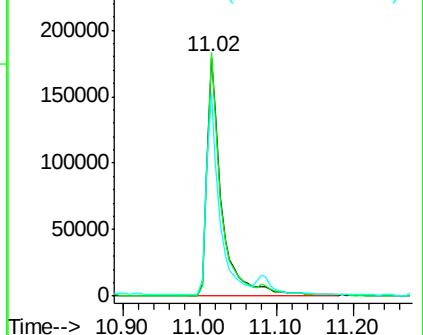
141 84.7 74.4 111.6

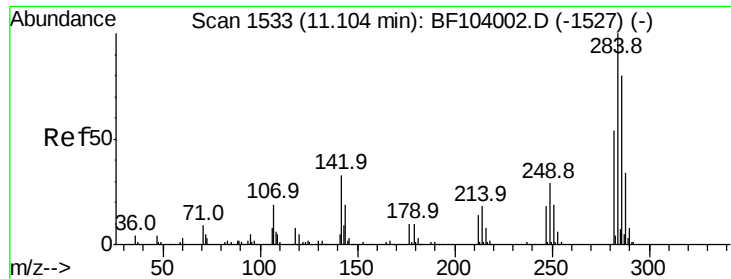


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.899 ng

RT: 11.09 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

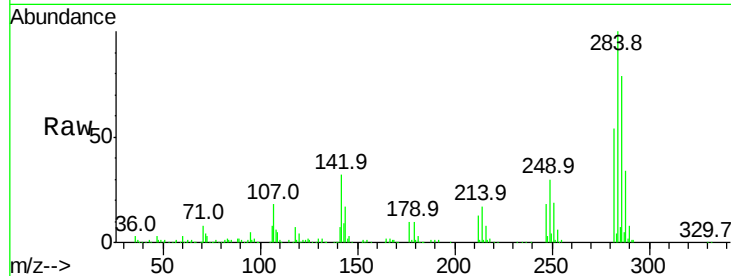
Tot Ion:284 Resp: 258488

Ion Ratio Lower Upper

284 100

142 31.5 34.6 52.0#

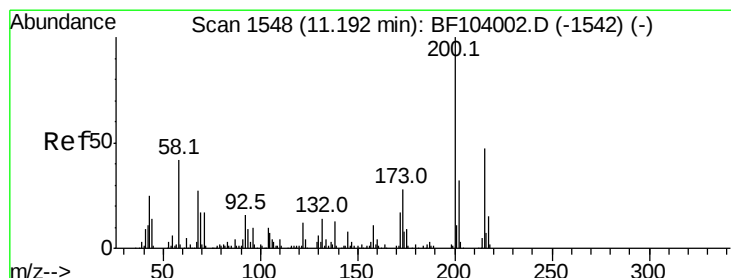
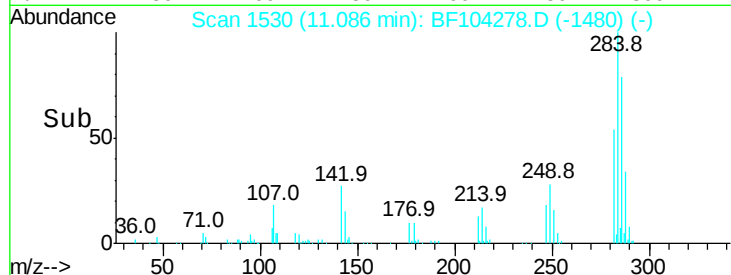
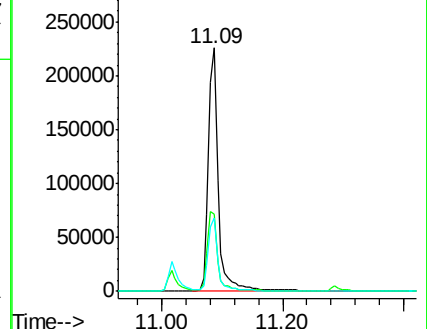
249 30.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.934 ng

RT: 11.17 min Scan# 1545

Delta R.T. -0.00 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

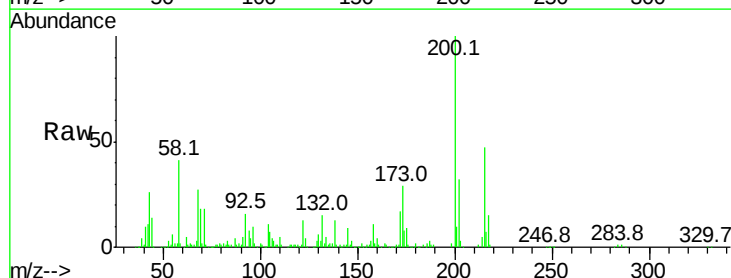
Tgt Ion:200 Resp: 228024

Ion Ratio Lower Upper

200 100

173 29.2 8.6 48.6

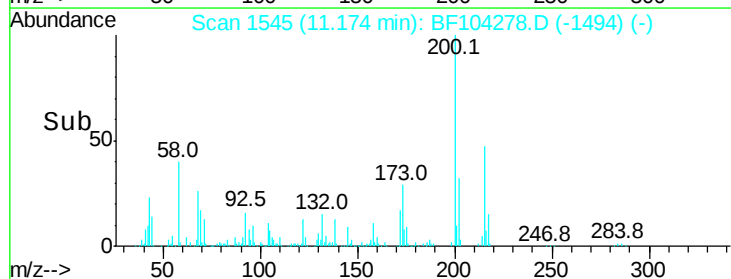
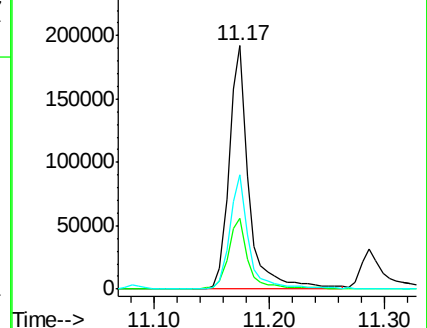
215 47.2 25.1 65.1

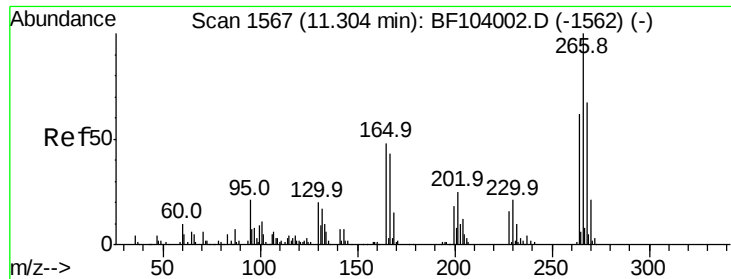


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

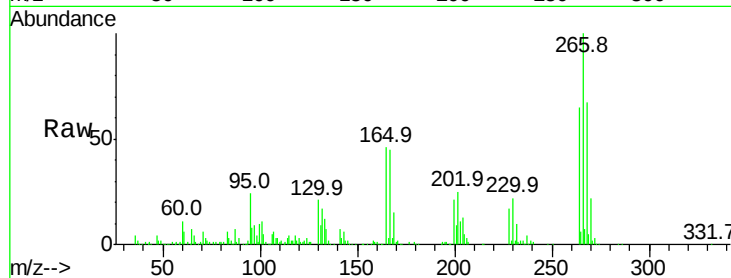




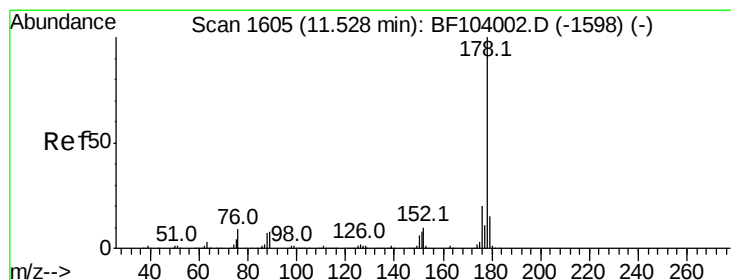
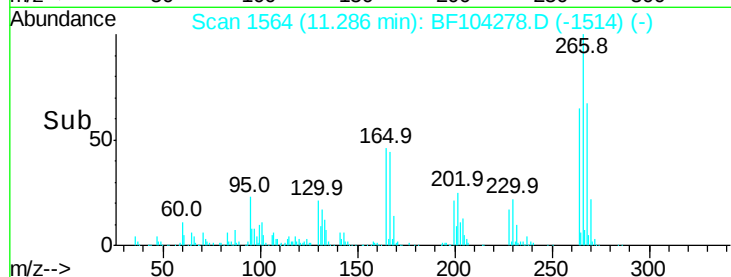
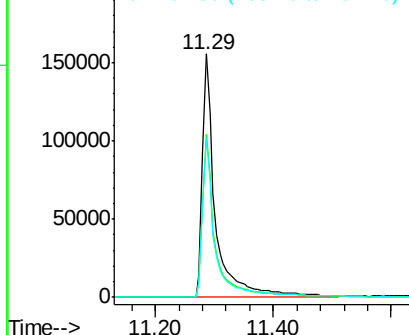
#69
 Pentachlorophenol
 Concen: 74.834 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 242474
 Ion Ratio Lower Upper
 266 100
 268 67.0 51.1 76.7
 264 65.2 49.5 74.3

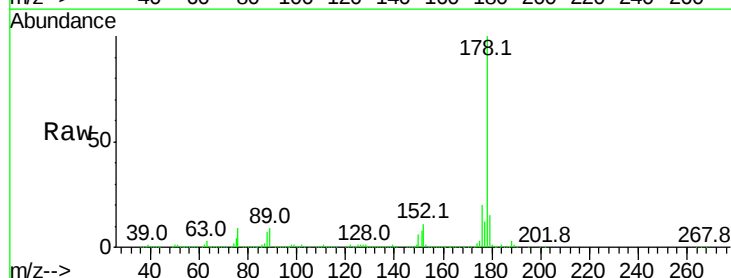


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

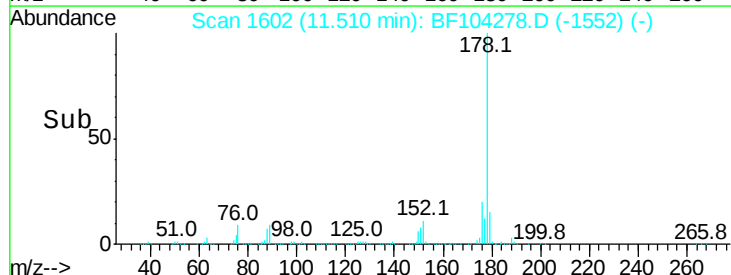
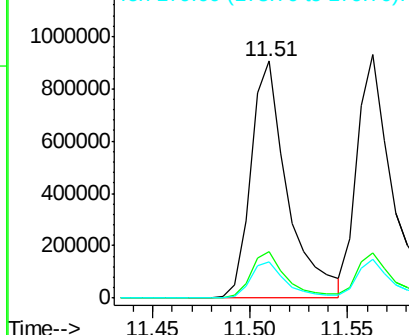


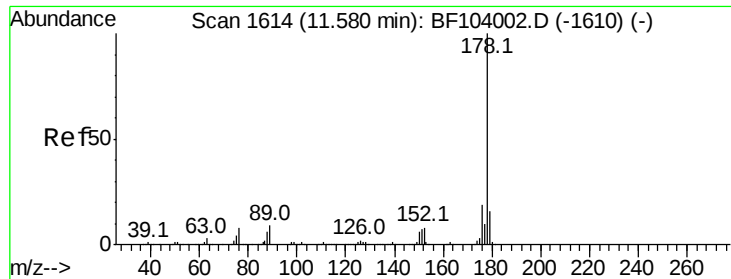
#70
 Phenanthrene
 Concen: 45.506 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion:178 Resp: 1178802
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.3 13.0 19.6



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

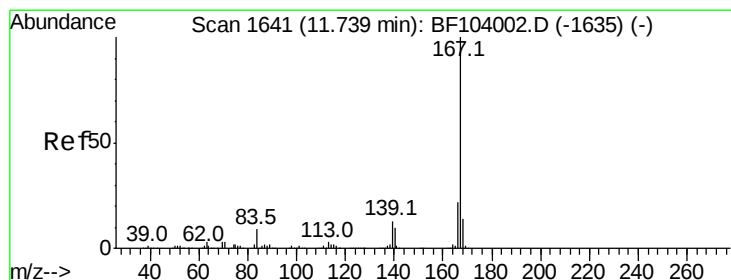
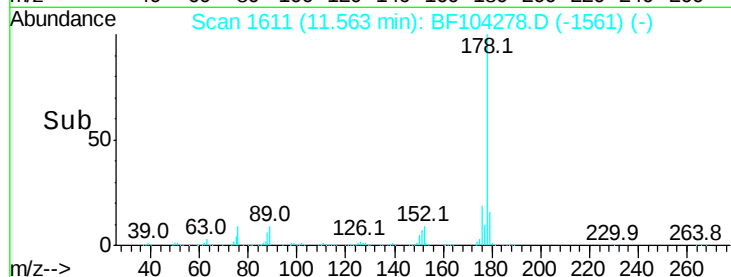
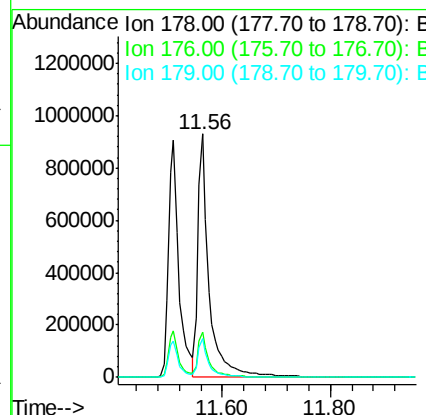
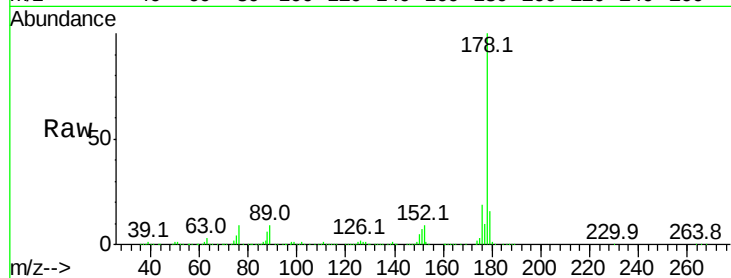




#71
 Anthracene
 Concen: 49.108 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

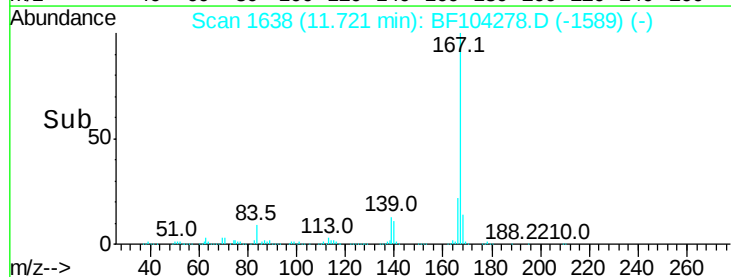
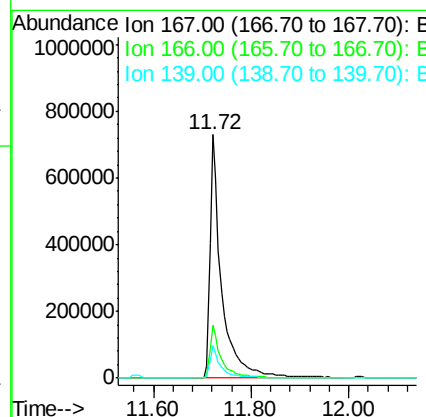
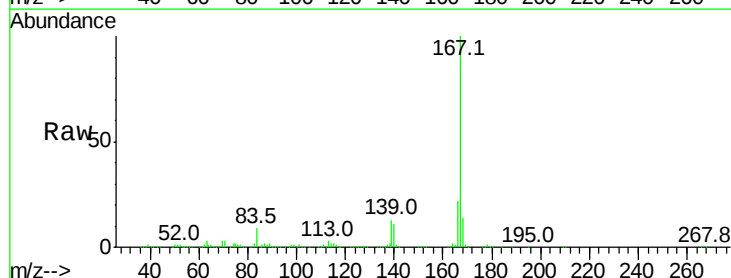
Instrument :
 BNA_F
 ClientSampleId :

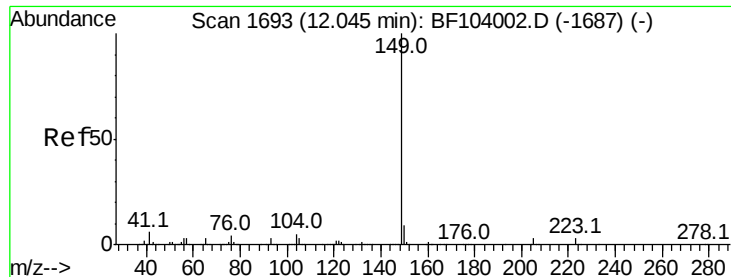
Tot Ion:178 Resp: 1328755
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 47.024 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion:167 Resp: 1214407
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.348 ng

RT: 12.02 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

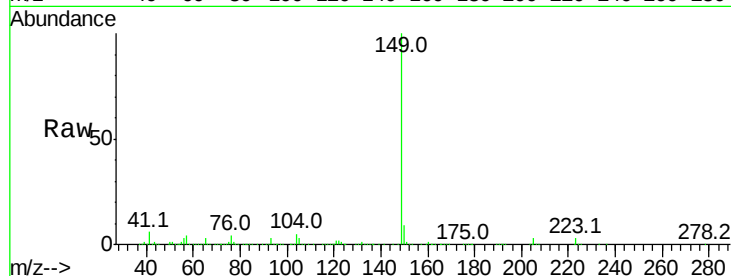
Tot Ion:149 Resp: 1302685

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

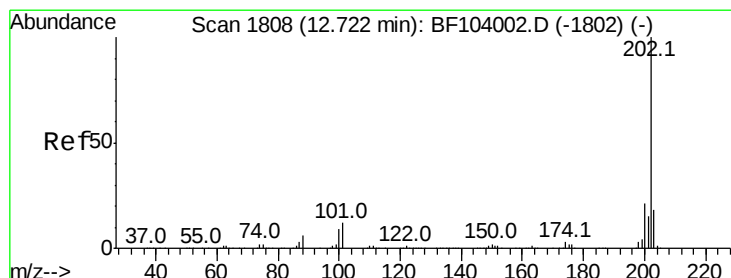
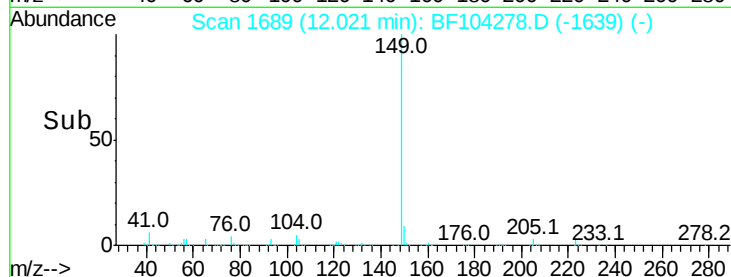
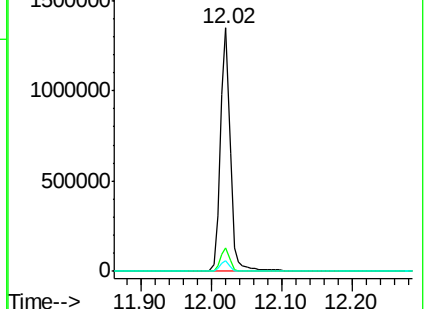
104 4.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.432 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

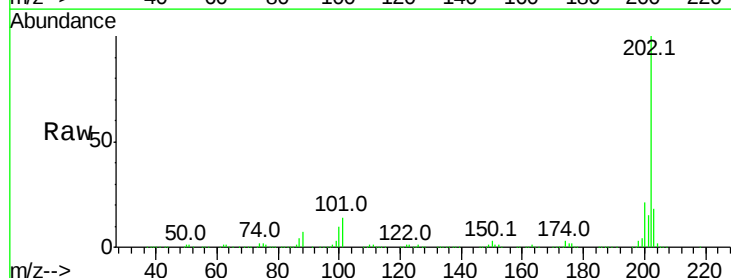
Tgt Ion:202 Resp: 1306049

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.1

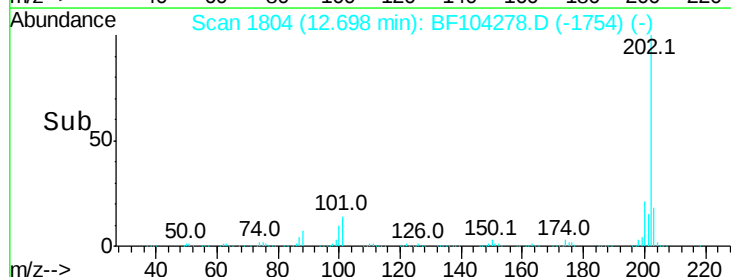
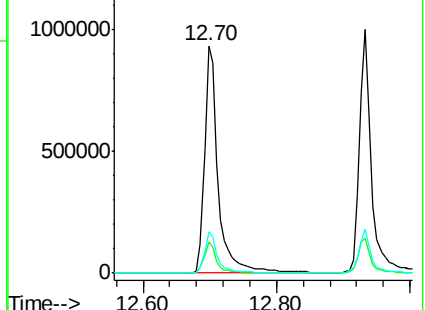
203 18.0 0.0 38.1

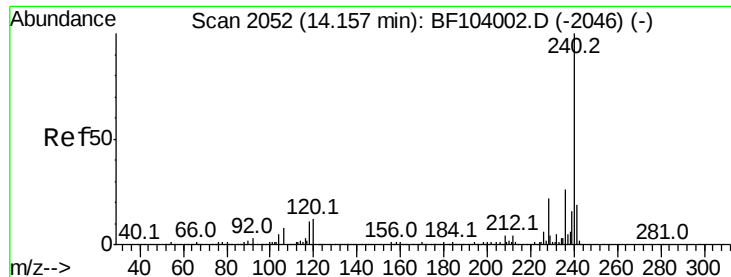


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

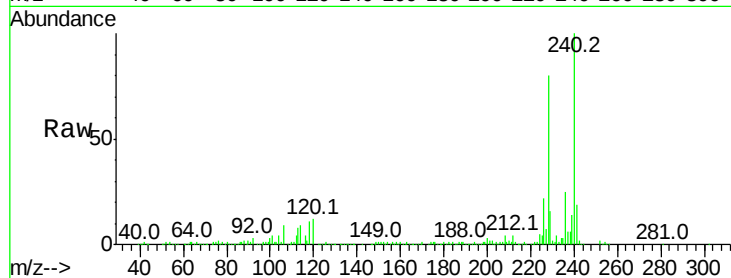
Tot Ion:240 Resp: 356917

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

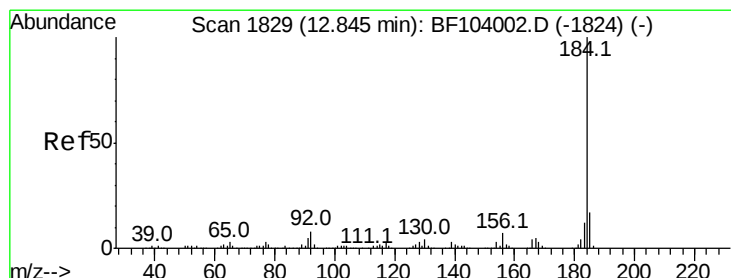
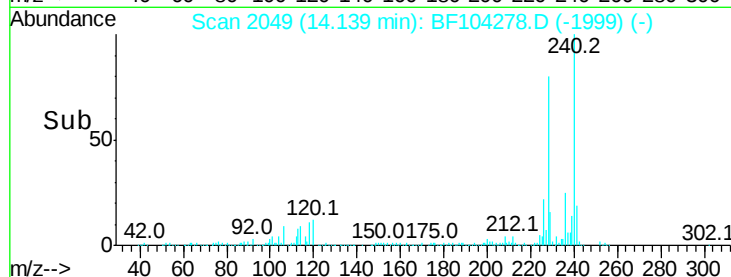
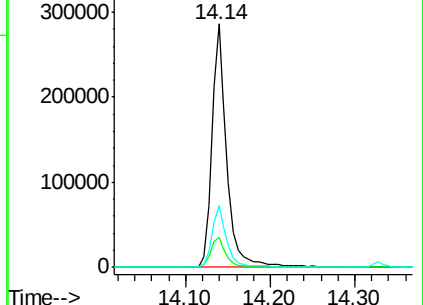
236 25.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.585 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

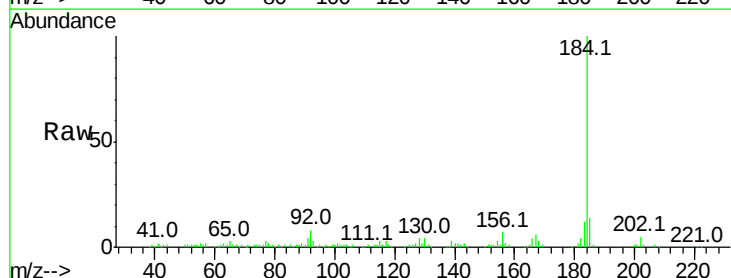
Tgt Ion:184 Resp: 280572

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

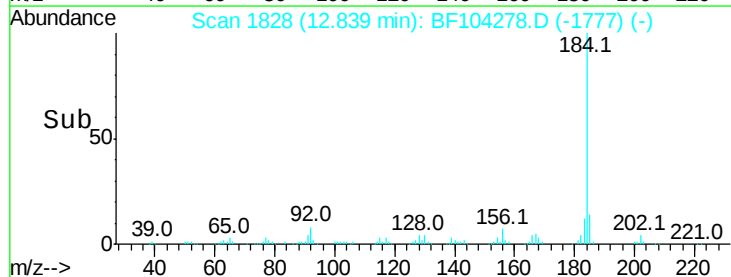
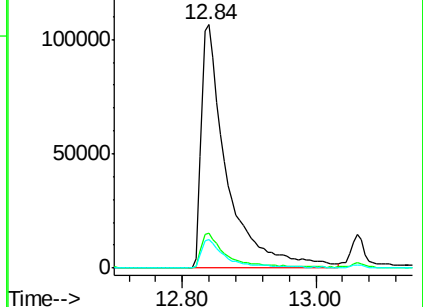
183 11.9 9.3 13.9

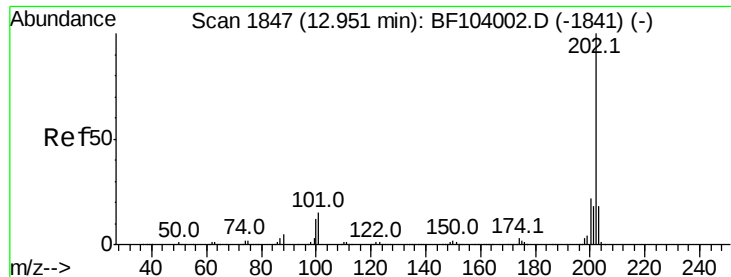


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

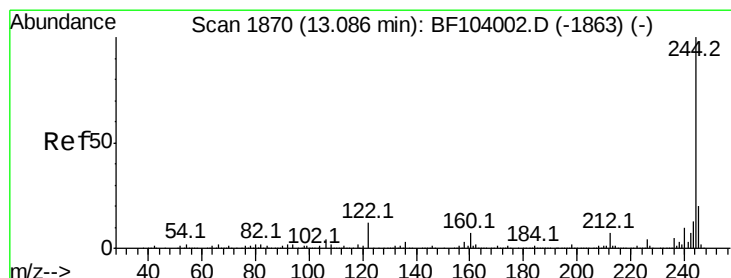
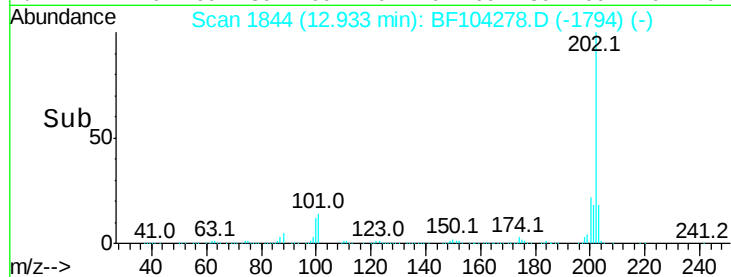
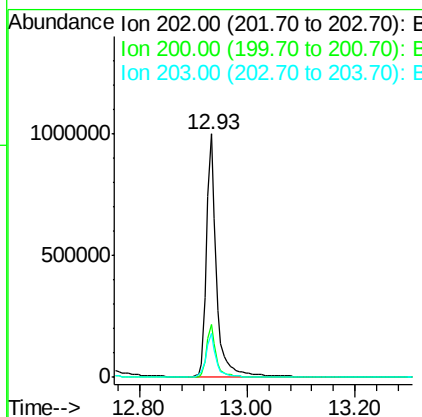
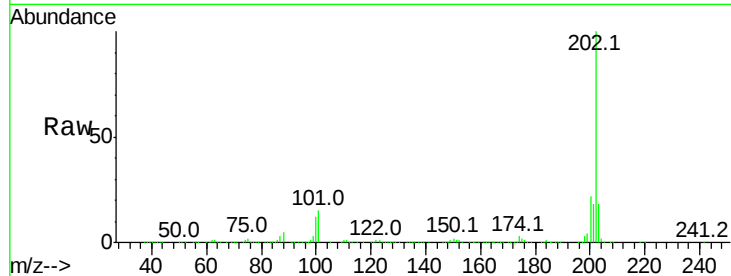




#77
Pvrene
Concen: 49.997 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

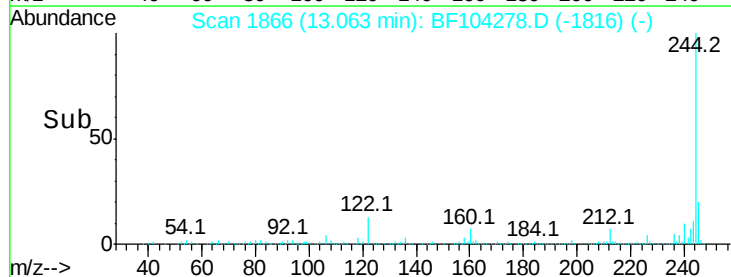
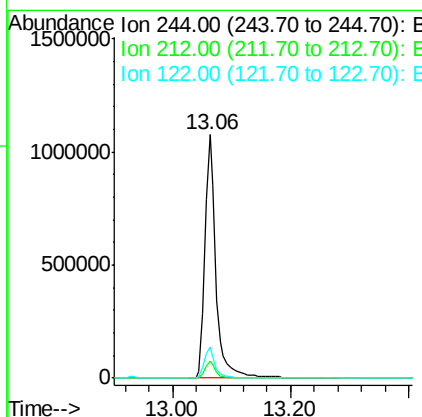
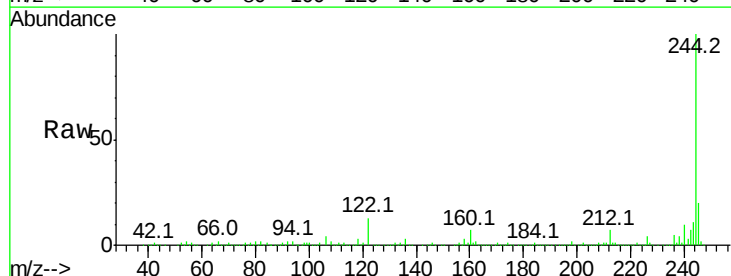
Instrument :
BNA_F
ClientSampleId :

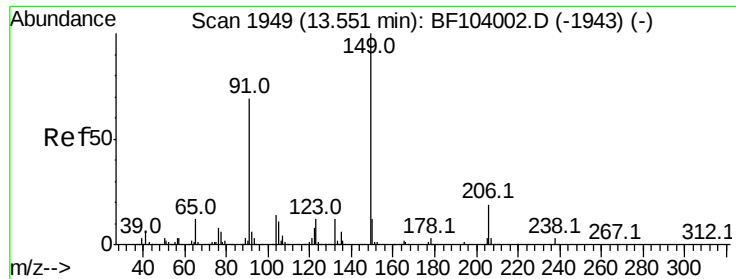
Tot Ion:202 Resp: 1282786
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.9 14.3 21.5



#78
Terphenyl-d14
Concen: 91.004 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion:244 Resp: 1406741
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 12.6 11.0 16.4

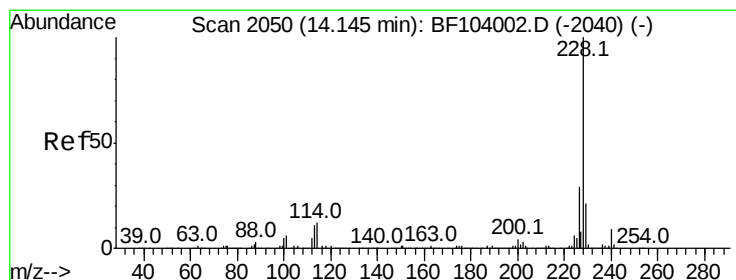
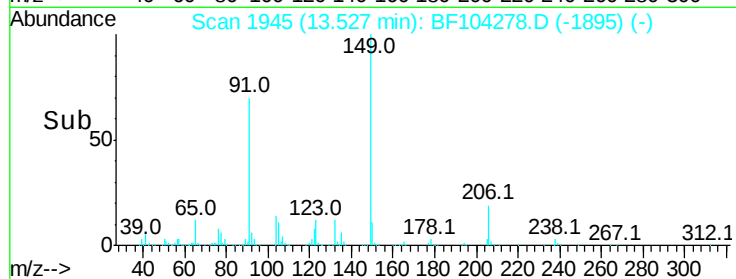
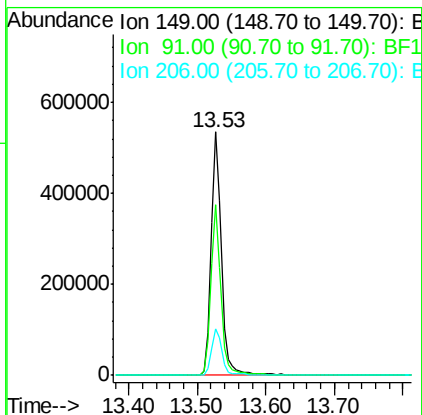
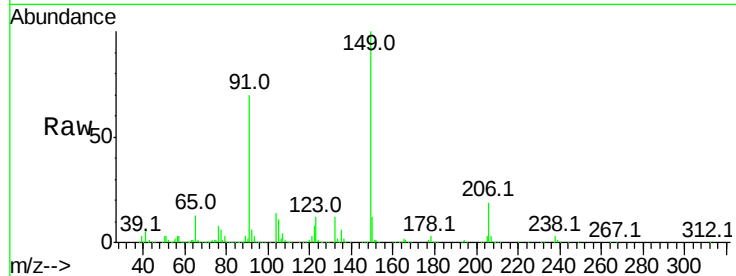




#79
Butylbenzylphthalate
Concen: 46.599 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

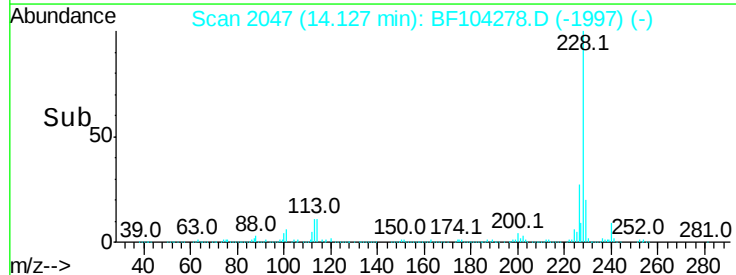
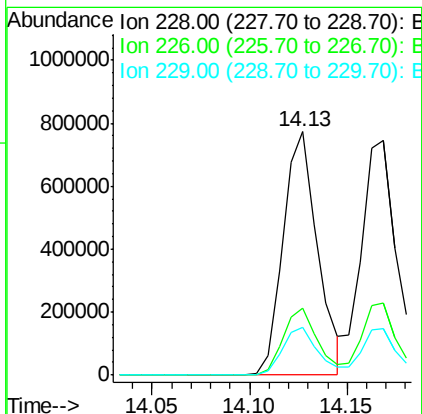
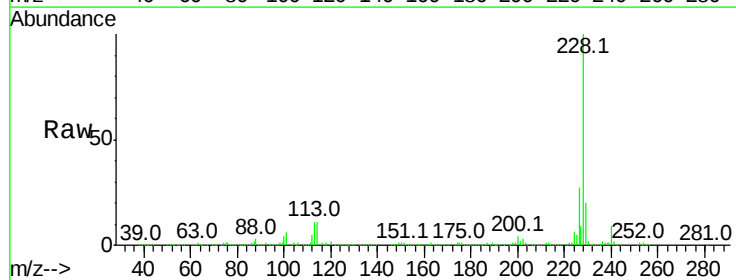
Instrument :
BNA_F
ClientSampleId :

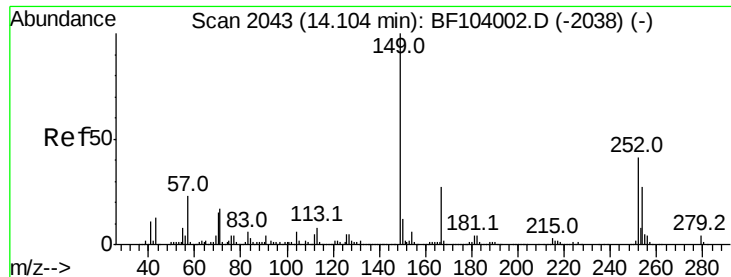
Tot Ion:149 Resp: 563277
Ion Ratio Lower Upper
149 100
91 69.9 56.8 85.2
206 19.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.366 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion:228 Resp: 946147
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.8 15.8 23.6

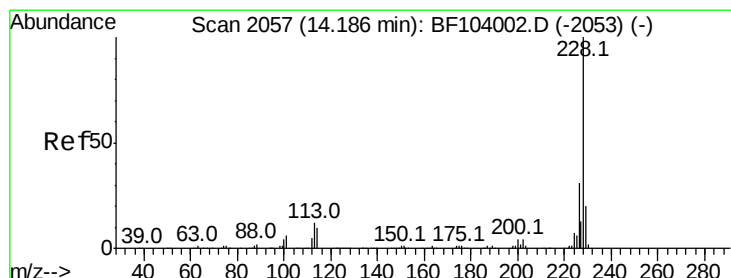
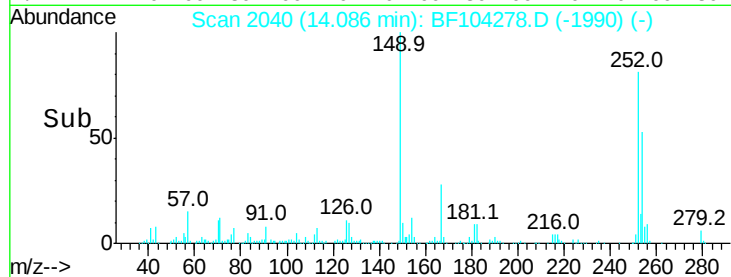
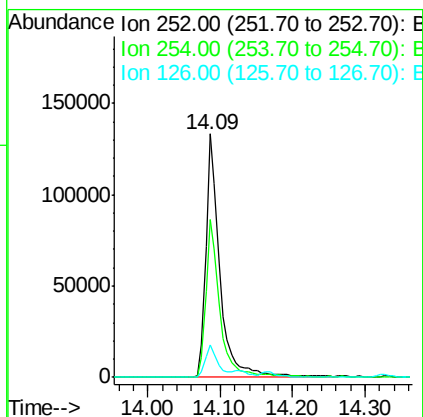
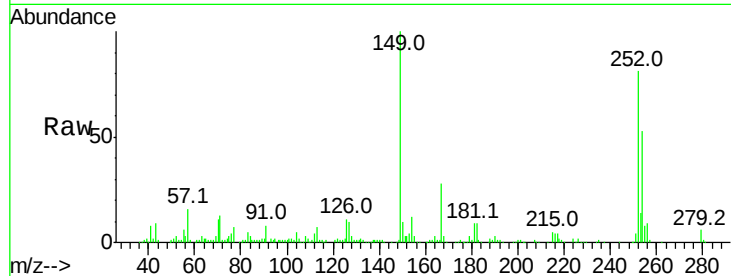




#81
 3,3'-Dichlorobenzidine
 Concen: 24.598 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

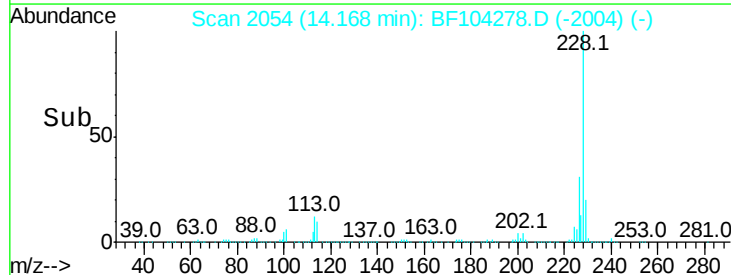
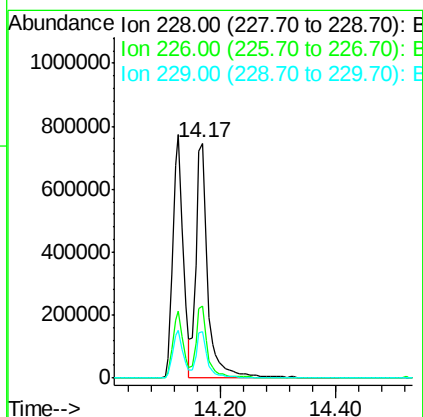
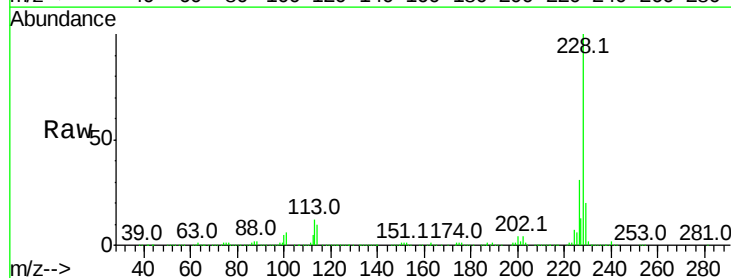
Instrument :
 BNA_F
 ClientSampleId :

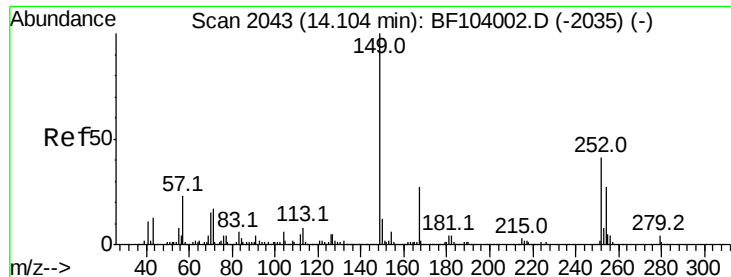
Tot Ion:252 Resp: 181833
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.4 75.6
 126 13.4 11.3 16.9



#82
 Chrysene
 Concen: 48.880 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion:228 Resp: 1069205
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.0 37.6
 229 19.9 16.2 24.4

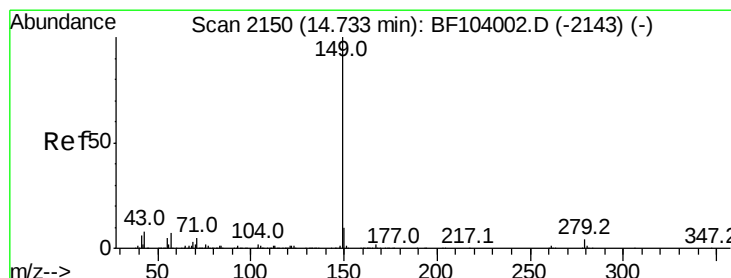
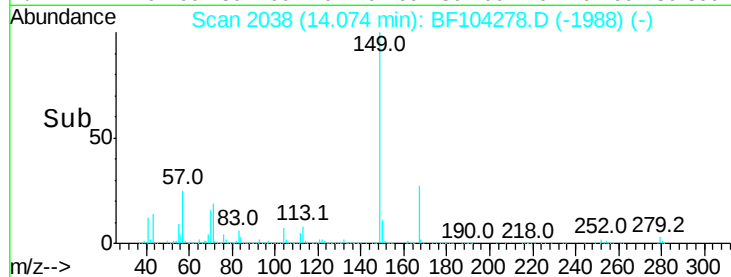
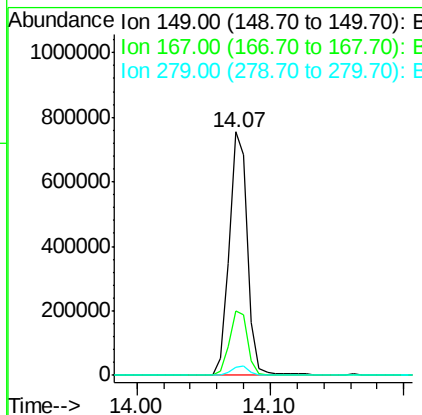
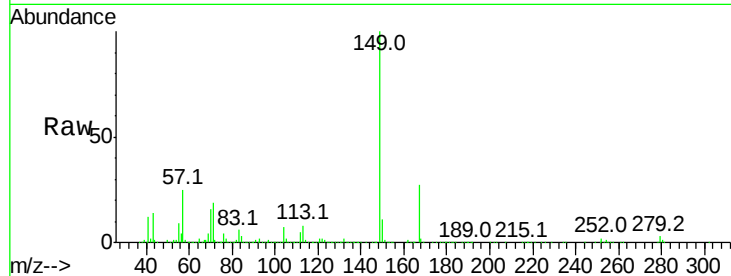




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.632 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

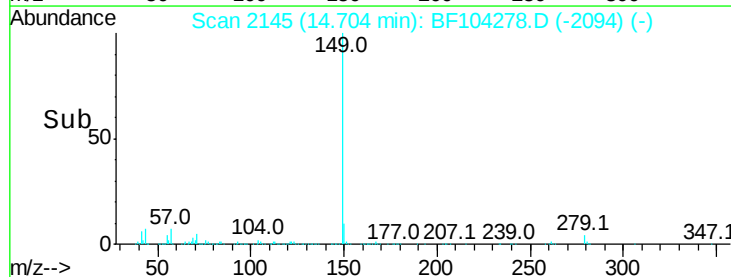
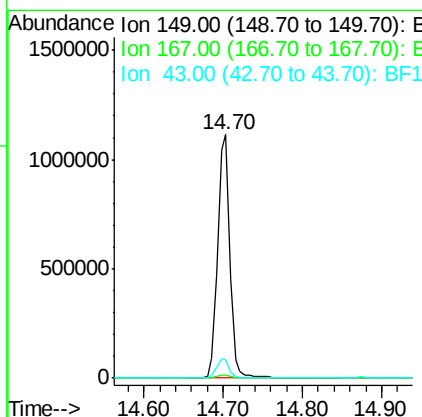
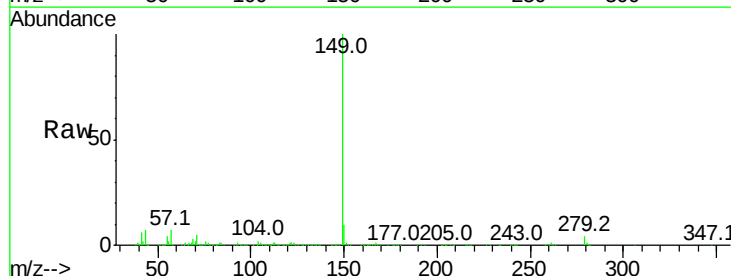
Instrument :
 BNA_F
 ClientSampleId :

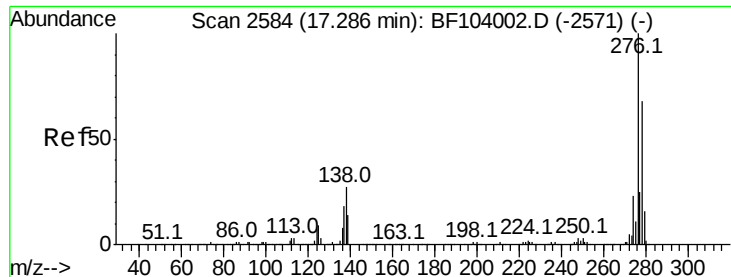
Tot Ion:149 Resp: 728311
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.4 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 44.107 ng
 RT: 14.70 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion:149 Resp: 1184992
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.0 8.4 12.6#

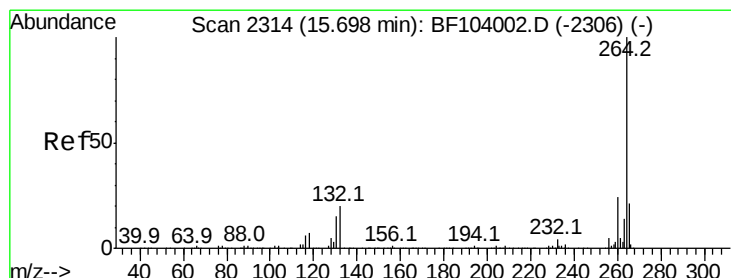
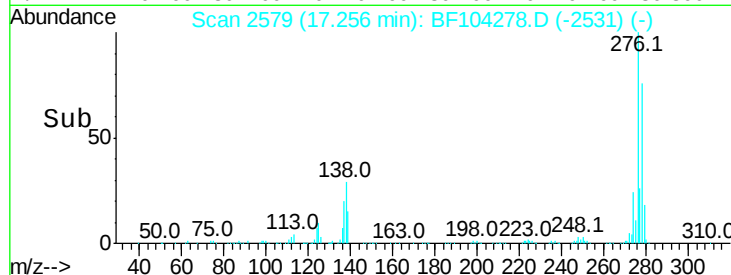
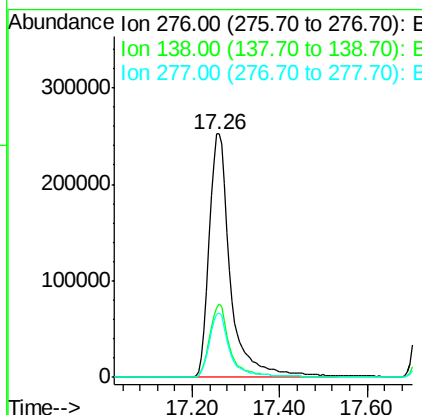
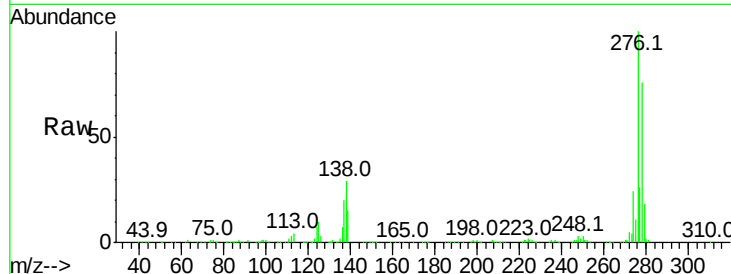




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.940 ng
 RT: 17.26 min Scan# 2579
 Delta R.T. -0.02 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

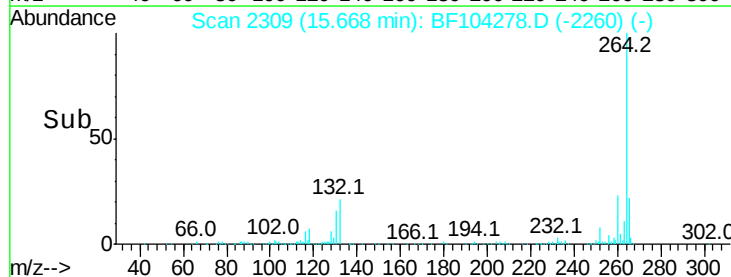
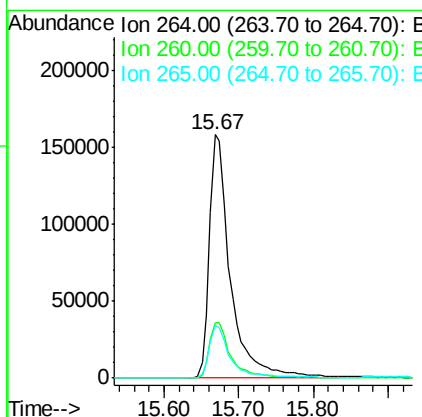
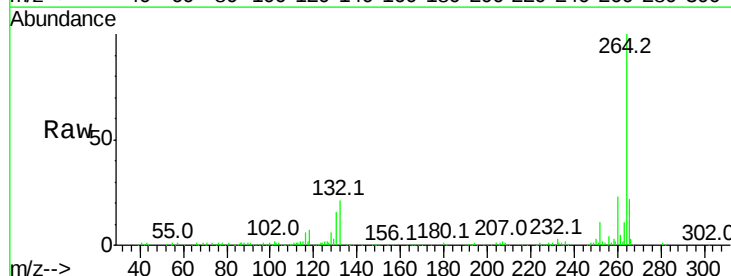
Instrument :
 BNA_F
 ClientSampleId :

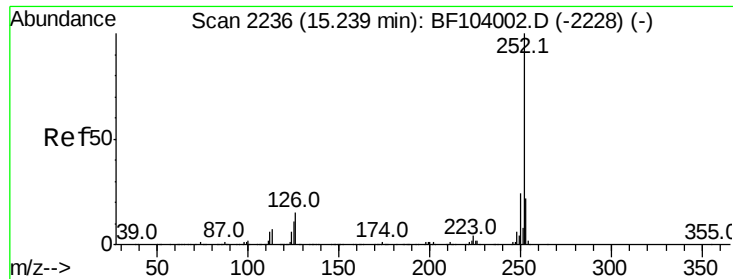
Tot Ion:276 Resp: 859995
 Ion Ratio Lower Upper
 276 100
 138 28.8 25.0 37.6
 277 25.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Tgt Ion:264 Resp: 309582
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 22.0 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 39.673 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

Instrument :

BNA_F

ClientSampleId :

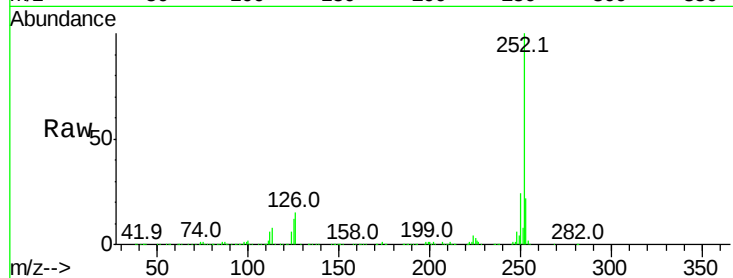
Tot Ion:252 Resp: 747473

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

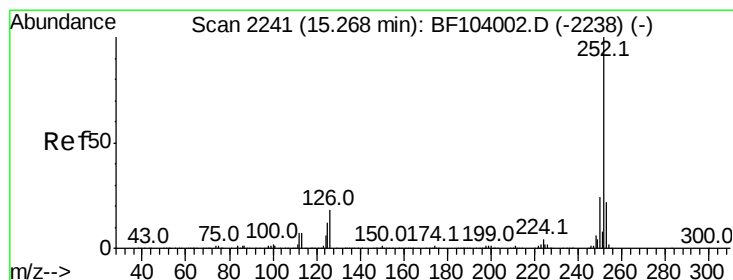
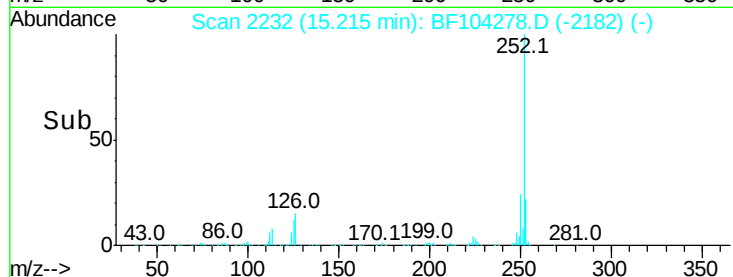
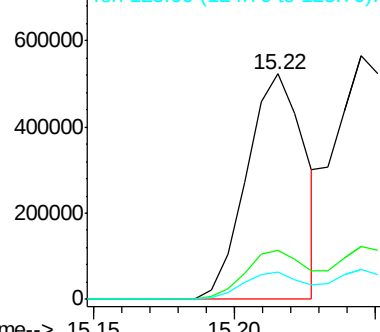
125 12.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 56.769 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BF104278.D

Acq: 5 Apr 2018 19:15

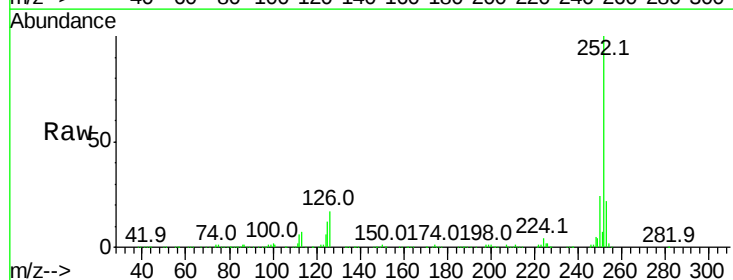
Tgt Ion:252 Resp: 1007540

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

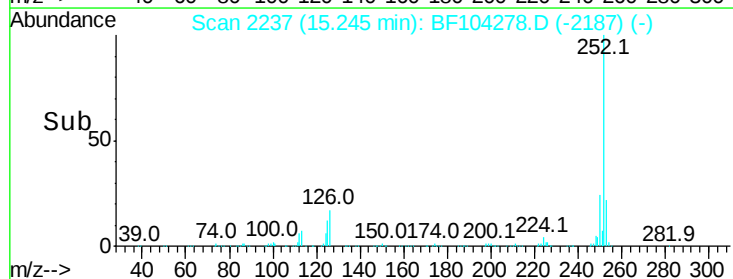
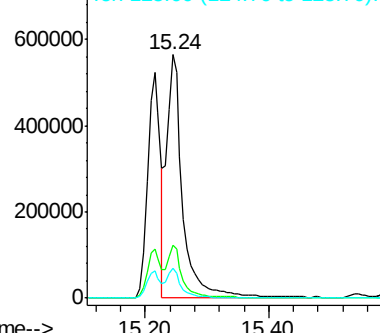
125 12.4 10.2 15.2

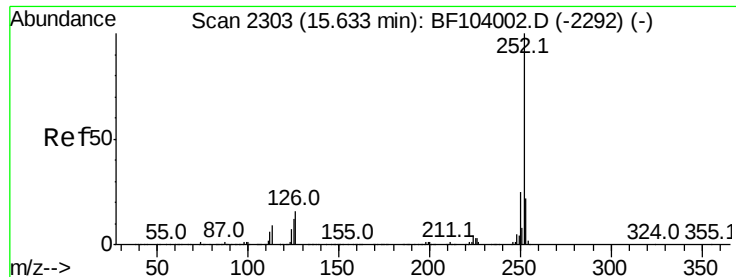


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

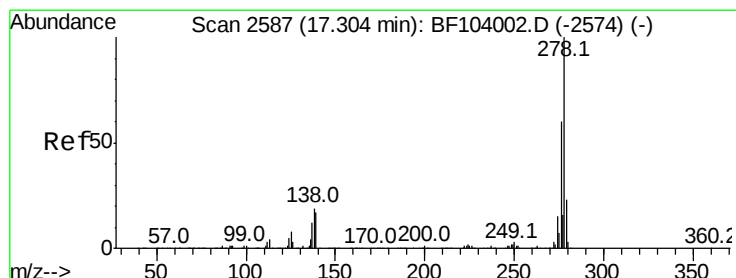
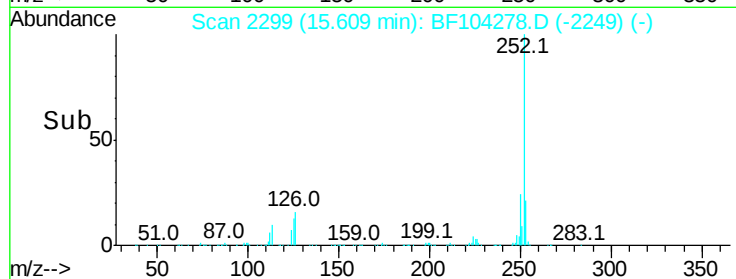
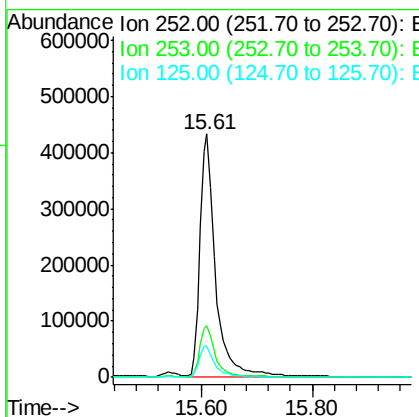
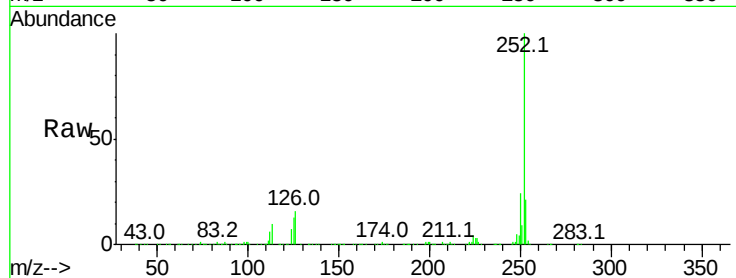




#89
Benzo(a)pyrene
Concen: 47.407 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

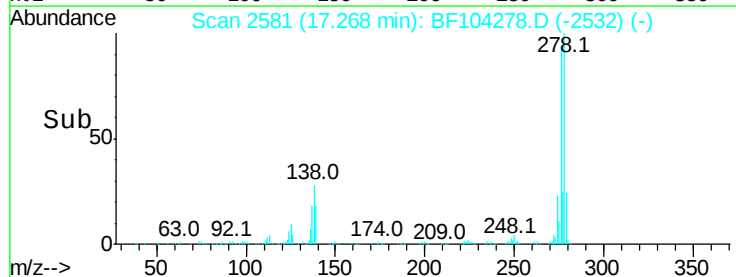
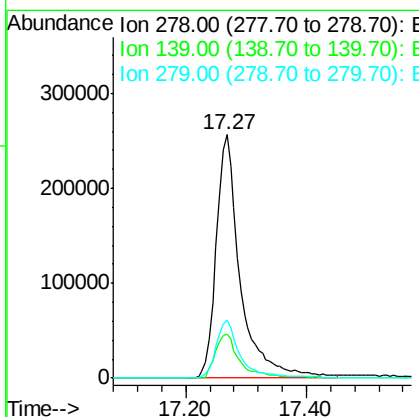
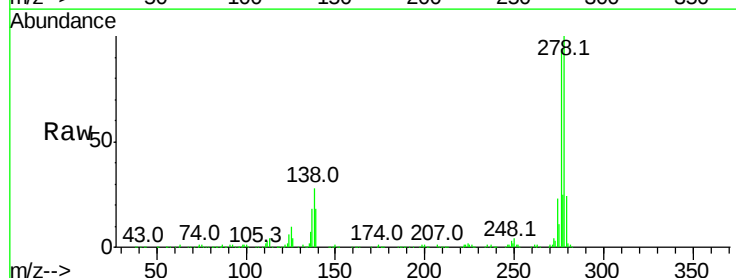
Instrument :
BNA_F
ClientSampleId :

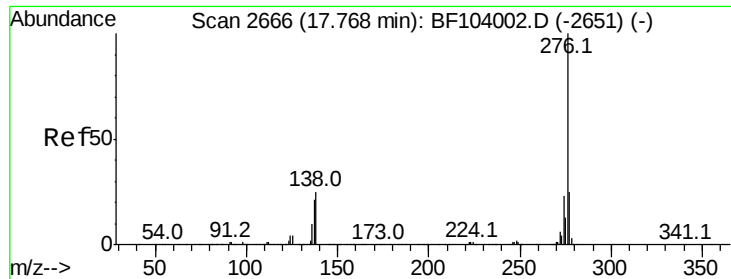
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	12.8	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 43.593 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF104278.D
Acq: 5 Apr 2018 19:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.631 ng
 RT: 17.74 min Scan# 2661
 Delta R.T. -0.01 min
 Lab File: BF104278.D
 Acq: 5 Apr 2018 19:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	24.3	21.8	32.8

