

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
 Data File : BF102922.D
 Acq On : 12 Feb 2018 16:01
 Operator : SJ/JU
 Sample : J1516-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

Quant Time: Feb 13 00:07:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	169172	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	695154	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	282528	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	391042	20.00	ng	0.00
75) Chrysene-d12	14.06	240	283176	20.00	ng	0.00
86) Perylene-d12	15.54	264	263664	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1230613	110.47	ng	0.02
7) Phenol-d6	6.52	99	1471185	109.69	ng	0.02
23) Nitrobenzene-d5	7.45	82	950482	94.85	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	238949	105.08	ng	0.01
44) 2-Fluorobiphenyl	9.25	172	1425947	83.75	ng	0.00
78) Terphenyl-d14	13.00	244	959813	80.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	191609	34.825	ng	88
3) Pyridine	3.50	79	564809	37.155	ng	93
4) n-Nitrosodimethylamine	3.45	42	291254	44.781	ng	93
6) Aniline	6.55	93	434558	21.939	ng	96
8) 2-Chlorophenol	6.67	128	445593	38.855	ng	95
9) Benzaldehyde	6.43	77	121350	12.183	ng	96
10) Phenol	6.53	94	643858	44.793	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	462769	38.690	ng	91
12) 1,3-Dichlorobenzene	6.83	146	476752	35.899	ng	98
13) 1,4-Dichlorobenzene	6.90	146	475723	35.960	ng	100
14) 1,2-Dichlorobenzene	7.06	146	440554	35.754	ng	99
15) Benzyl Alcohol	7.03	79	414952	40.240	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	825407	36.327	ng	99
17) 2-Methylphenol	7.14	107	391706	37.029	ng	98
18) Hexachloroethane	7.40	117	155672	34.316	ng	95
19) n-Nitroso-di-n-propylamine	7.30	70	327233	37.003	ng	93
20) 3+4-Methylphenols	7.29	107	453822	34.789	ng	# 66
22) Acetophenone	7.30	105	612070	35.981	ng	# 93
24) Nitrobenzene	7.47	77	501846	42.571	ng	95
25) Isophorone	7.70	82	930656	40.332	ng	98
26) 2-Nitrophenol	7.79	139	226998	47.078	ng	98
27) 2,4-Dimethylphenol	7.82	122	422005	43.289	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	578916	42.352	ng	99
29) 2,4-Dichlorophenol	8.03	162	356966	40.280	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	361099	36.018	ng	98
31) Naphthalene	8.19	128	1239585	36.497	ng	100
32) Benzoic acid	7.93	122	225325	36.669	ng	97
33) 4-Chloroaniline	8.24	127	151617	10.362	ng	97
34) Hexachlorobutadiene	8.30	225	184892	35.990	ng	98
35) Caprolactam	8.61	113	121781	39.569	ng	# 72
36) 4-Chloro-3-methylphenol	8.72	107	397812	39.952	ng	100
37) 2-Methylnaphthalene	8.88	142	805058	36.204	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	303663	39.474	ng	98
40) Hexachlorocyclopentadiene	9.03	237	59796	16.351	ng	97

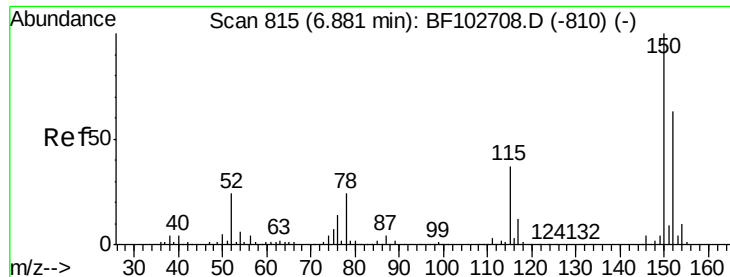
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
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 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	215646	42.679	ng	100
43) 2,4,5-Trichlorophenol	9.20	196	227542	39.955	ng	99
45) 1,1'-Biphenyl	9.35	154	910065	38.244	ng	99
46) 2-Chloronaphthalene	9.37	162	703893	37.572	ng	99
47) 2-Nitroaniline	9.47	65	277944	48.073	ng	86
48) Acenaphthylene	9.79	152	1052312	36.165	ng	100
49) Dimethylphthalate	9.65	163	975325	44.274	ng	100
50) 2,6-Dinitrotoluene	9.71	165	176922	42.214	ng	91
51) Acenaphthene	9.96	154	612929	35.223	ng	99
52) 3-Nitroaniline	9.87	138	141546	27.448	ng	94
53) 2,4-Dinitrophenol	9.99	184	25010	32.743	ng	# 20
54) Dibenzofuran	10.13	168	905112	36.909	ng	97
55) 4-Nitrophenol	10.04	139	269734	64.471	ng	91
56) 2,4-Dinitrotoluene	10.12	165	217170	39.236	ng	97
57) Fluorene	10.47	166	660707	37.030	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.25	232	149914	37.981	ng	96
59) Diethylphthalate	10.35	149	819433	37.672	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	309222	39.177	ng	96
61) 4-Nitroaniline	10.49	138	164887	33.591	ng	96
62) Azobenzene	10.63	77	813503	37.436	ng	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	23399	21.562	ng	93
65) n-Nitrosodiphenylamine	10.59	169	603573	43.759	ng	99
66) 4-Bromophenyl-phenylether	10.96	248	176111	42.575	ng	97
67) Hexachlorobenzene	11.02	284	173515	38.024	ng	93
68) Atrazine	11.11	200	174893	42.980	ng	99
69) Pentachlorophenol	11.22	266	162112	60.518	ng	100
70) Phenanthrene	11.44	178	811410	37.257	ng	99
71) Anthracene	11.49	178	829111	37.430	ng	99
72) Carbazole	11.65	167	785653	36.204	ng	99
73) Di-n-butylphthalate	11.97	149	1131068	42.907	ng	99
74) Fluoranthene	12.63	202	759145	34.646	ng	98
76) Benzidine	12.75	184	557378	42.826	ng	97
77) Pyrene	12.86	202	763232	34.371	ng	99
79) Butylbenzylphthalate	13.47	149	415982	39.352	ng	95
80) Benzo(a)anthracene	14.04	228	687093	38.581	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	267274	40.476	ng	98
82) Chrysene	14.09	228	667043	37.156	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	596182	43.828	ng	# 99
84) Di-n-octyl phthalate	14.64	149	1023040	50.088	ng	96
85) Indeno(1,2,3-cd)pyrene	17.05	276	550849	36.996	ng	98
87) Benzo(b)fluoranthene	15.10	252	685358	40.093	ng	96
88) Benzo(k)fluoranthene	15.14	252	613151	37.540	ng	99
89) Benzo(a)pyrene	15.48	252	605035	39.321	ng	97
90) Dibenzo(a,h)anthracene	17.07	278	476544	38.157	ng	99
91) Benzo(g,h,i)perylene	17.50	276	443895	36.313	ng	98

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

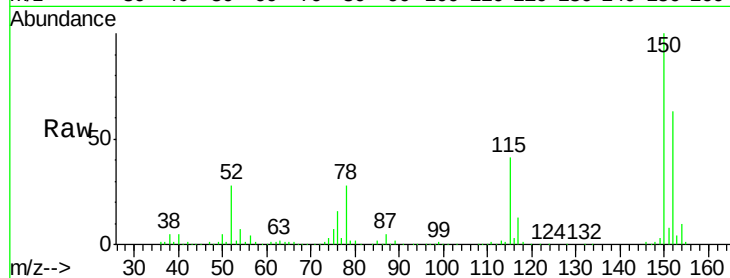


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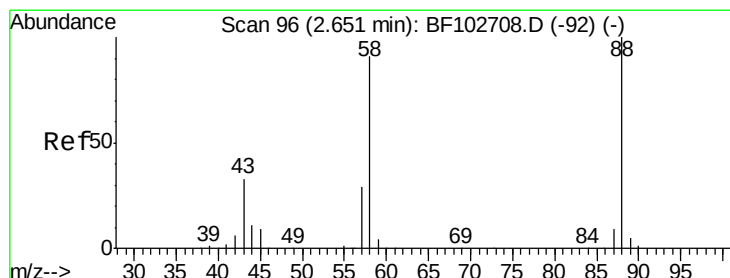
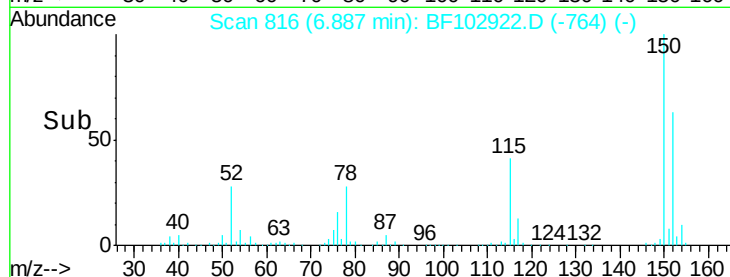
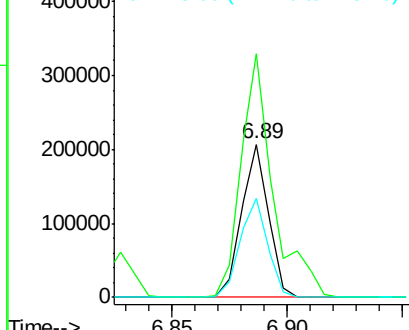
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Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

Tot Ion:152 Resp: 169172
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 64.5 50.1 75.1



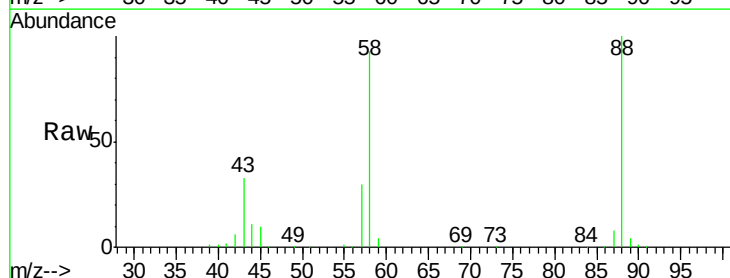
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



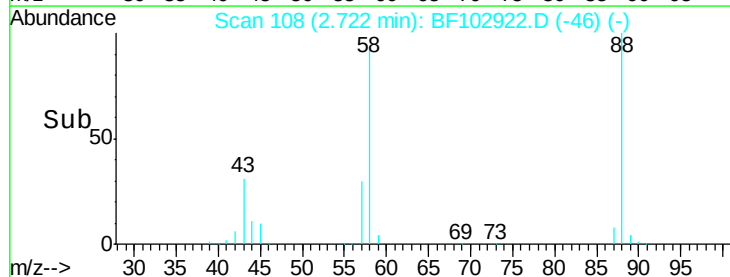
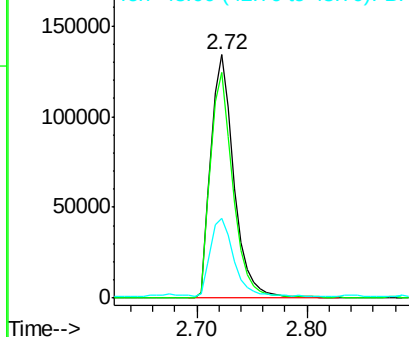
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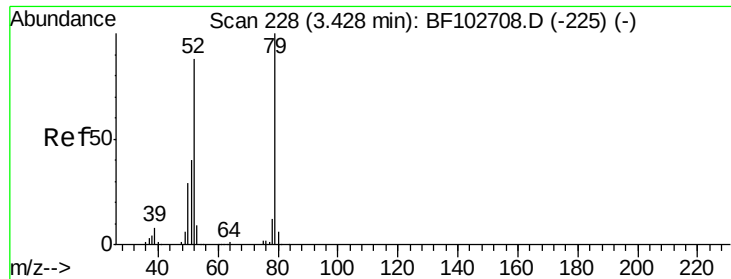
1,4-Dioxane
Concen: 34.825 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.06 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion: 88 Resp: 191609
Ion Ratio Lower Upper
88 100
58 91.5 62.6 93.8
43 32.8 24.6 37.0



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

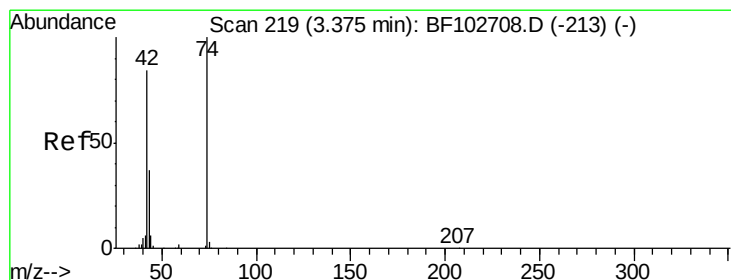
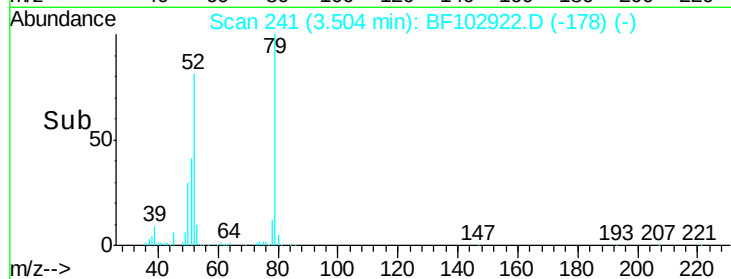
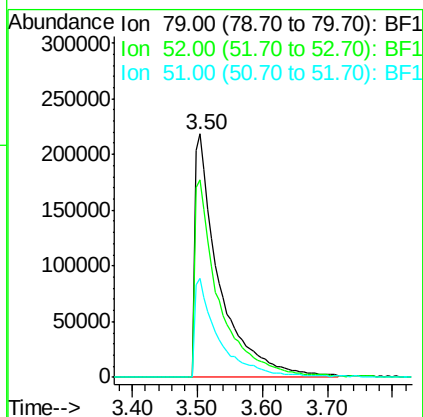
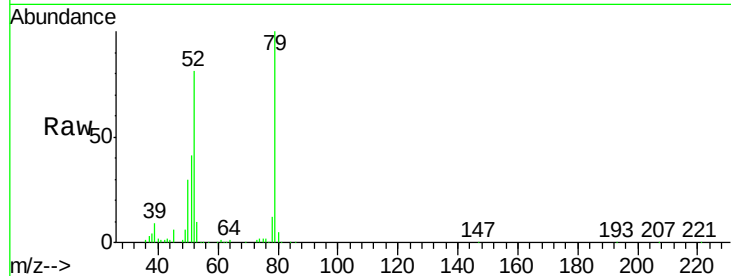




#3
 Pvridine
 Concen: 37.155 ng
 RT: 3.50 min Scan# 241
 Delta R.T. 0.07 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

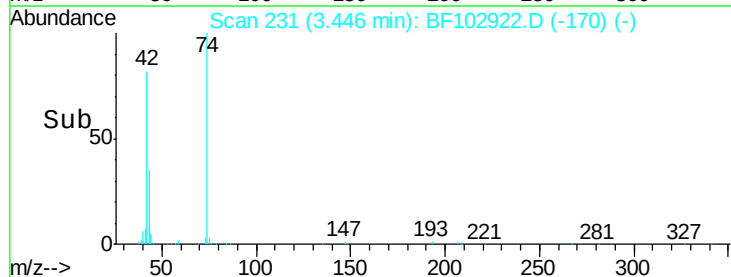
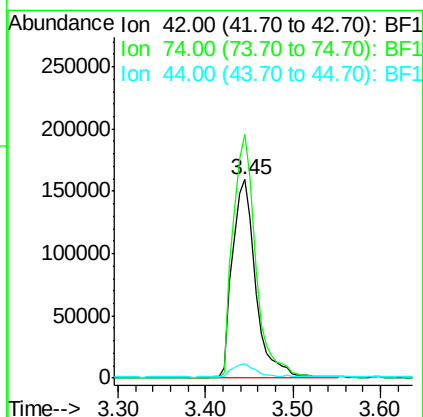
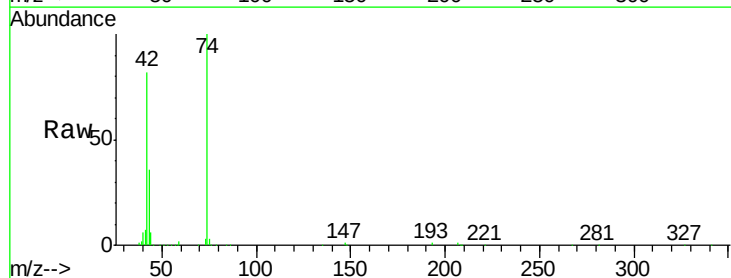
Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

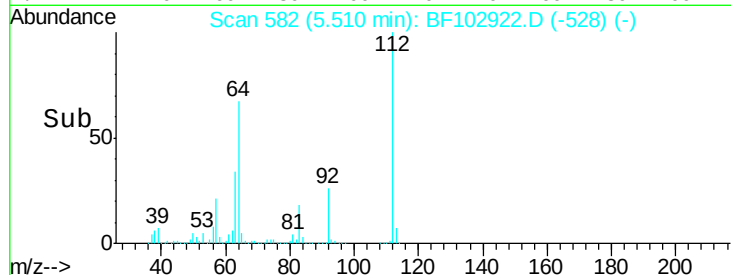
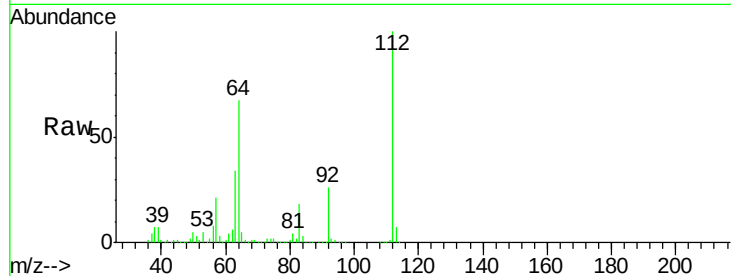
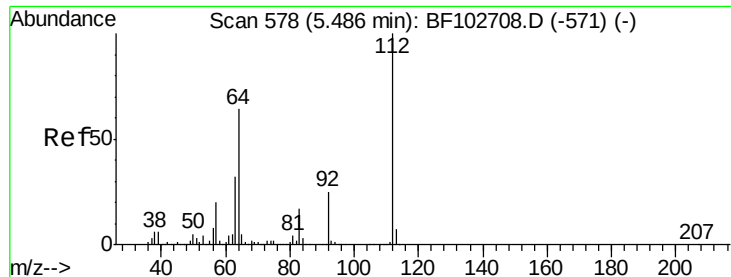
Tot Ion: 79 Resp: 564809
 Ion Ratio Lower Upper
 79 100
 52 81.0 59.8 89.6
 51 40.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 44.781 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.06 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion: 42 Resp: 291254
 Ion Ratio Lower Upper
 42 100
 74 122.6 104.9 157.3
 44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 110.473 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

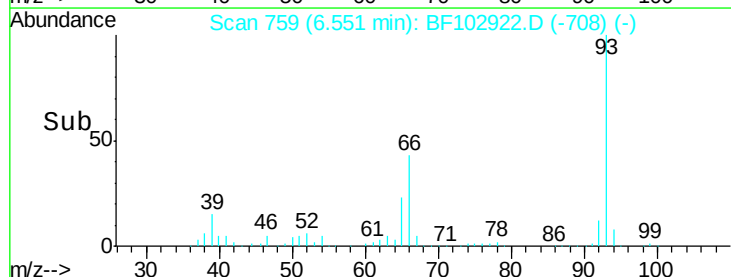
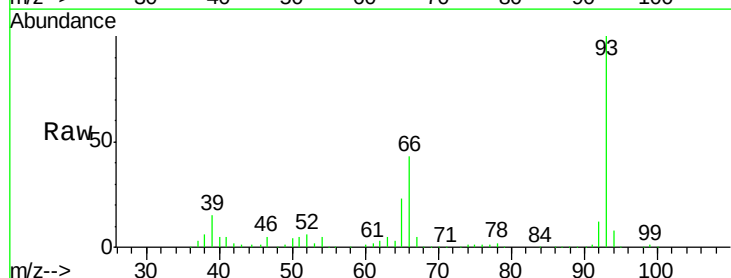
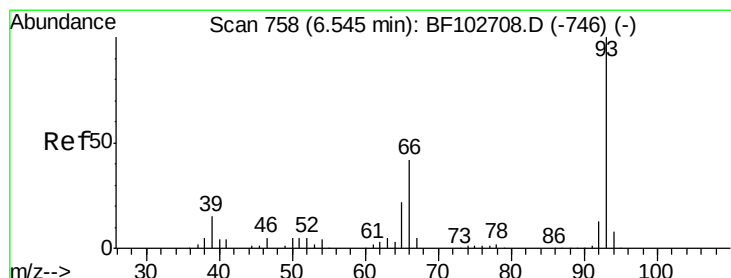
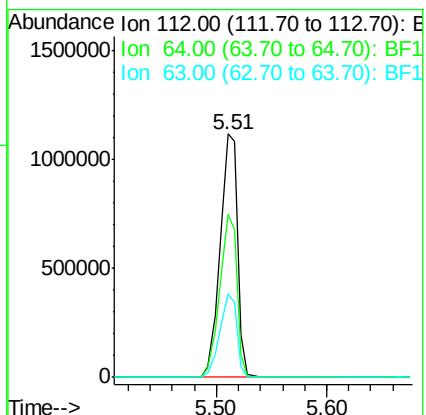
Tot Ion:112 Resp: 1230613

Ion Ratio Lower Upper

112 100

64 67.2 47.9 71.9

63 34.4 23.7 35.5



#6

Aniline

Concen: 21.939 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

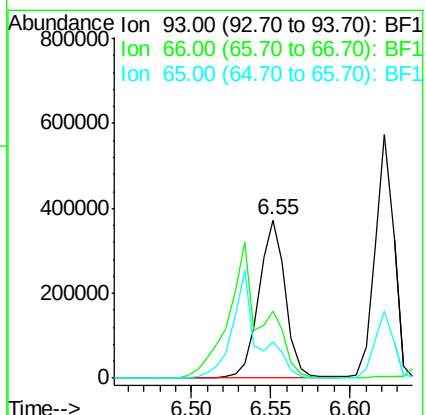
Tgt Ion: 93 Resp: 434558

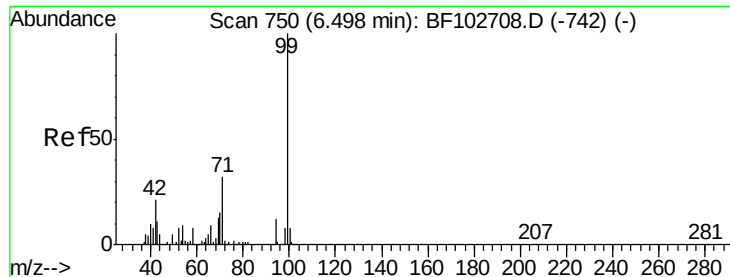
Ion Ratio Lower Upper

93 100

66 42.7 32.2 48.2

65 22.6 16.4 24.6





#7

Phenol-d6

Concen: 109.686 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.02 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

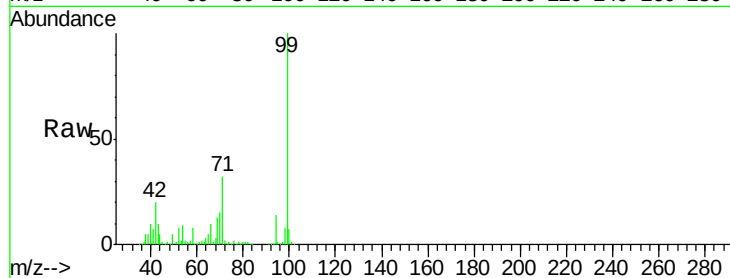
Tot Ion: 99 Resp: 1471185

Ion Ratio Lower Upper

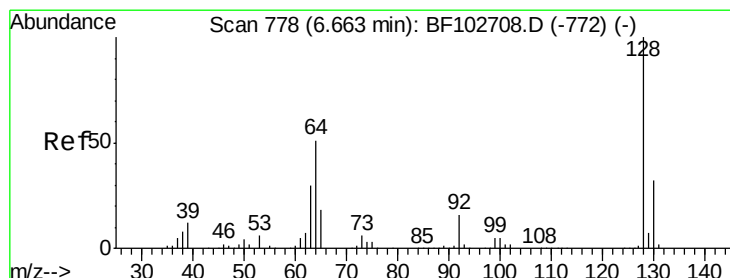
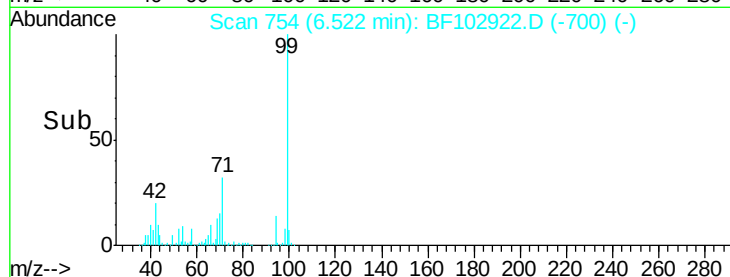
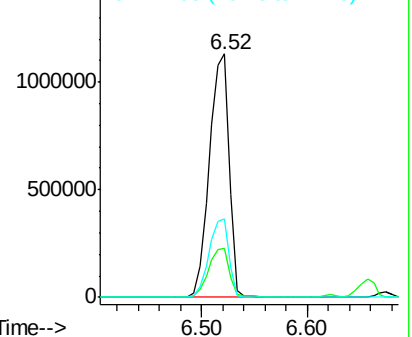
99 100

42 20.3 14.5 21.7

71 32.2 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: 38.855 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

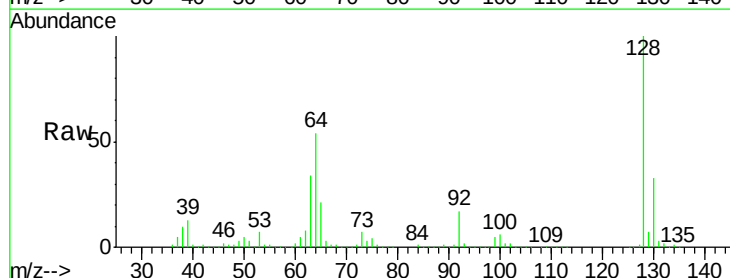
Tgt Ion: 128 Resp: 445593

Ion Ratio Lower Upper

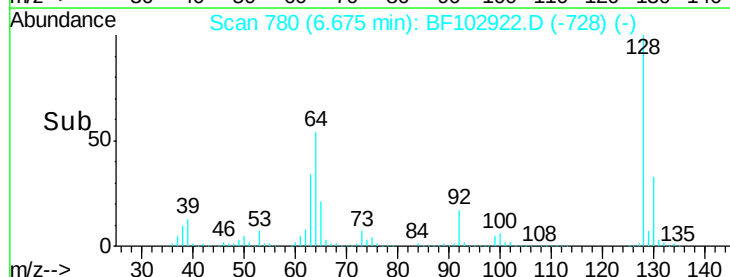
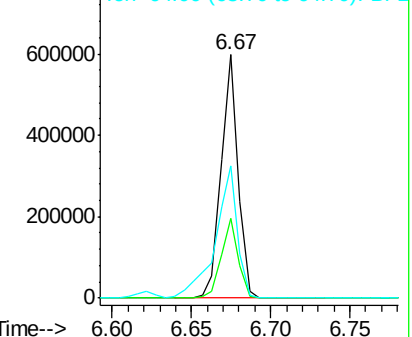
128 100

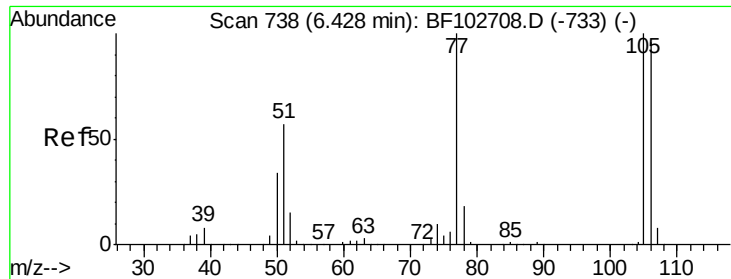
130 32.6 13.0 53.0

64 54.5 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

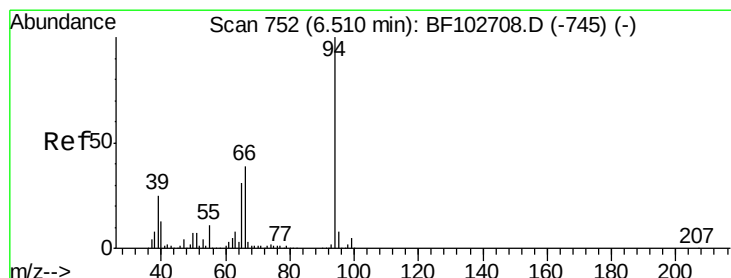
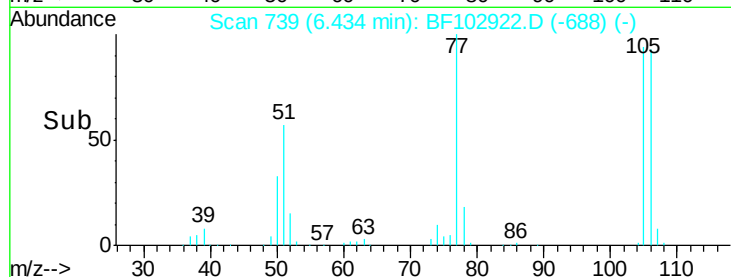
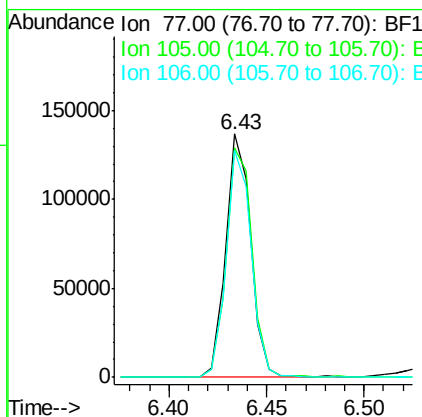
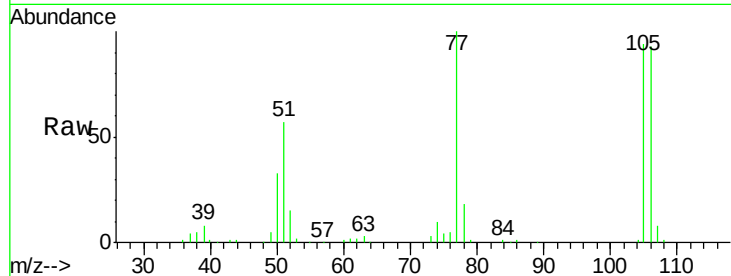




#9
Benzaldehyde
Concen: 12.183 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

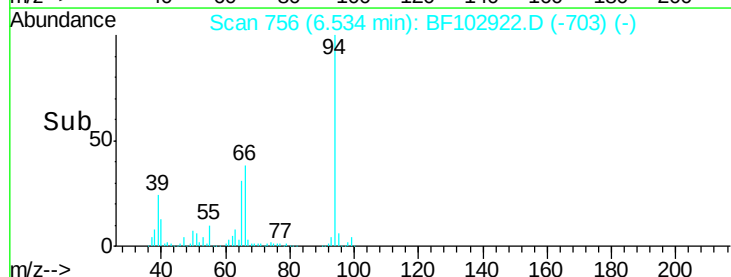
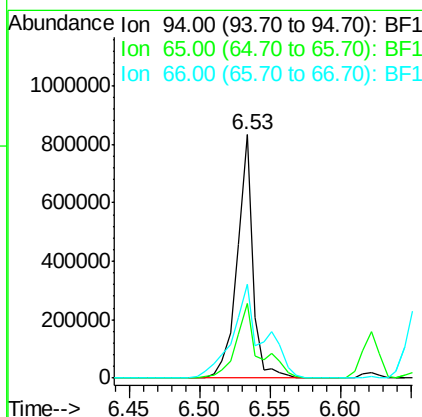
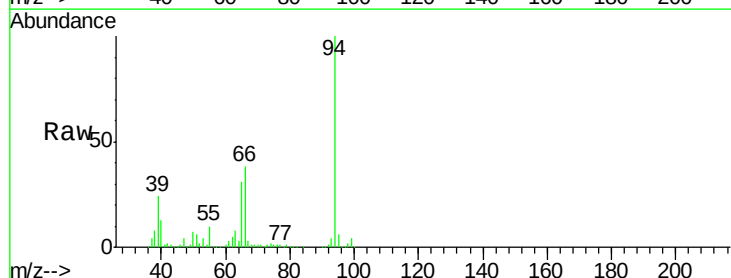
Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

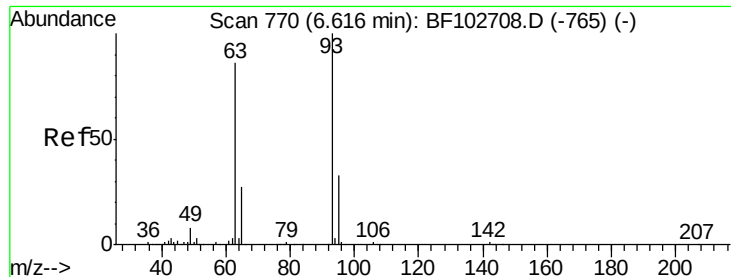
Tot Ion: 77 Resp: 121350
Ion Ratio Lower Upper
77 100
105 94.4 81.1 121.1
106 93.2 74.5 114.5



#10
Phenol
Concen: 44.793 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion: 94 Resp: 643858
Ion Ratio Lower Upper
94 100
65 30.6 7.9 47.9
66 38.4 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.690 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

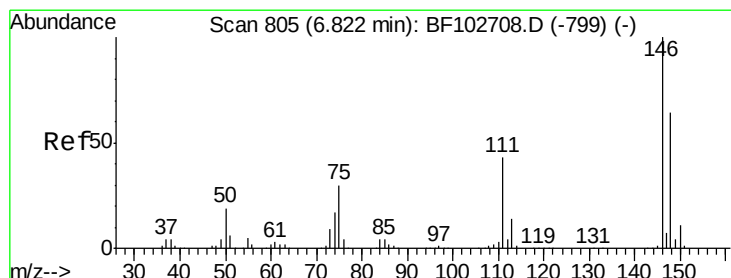
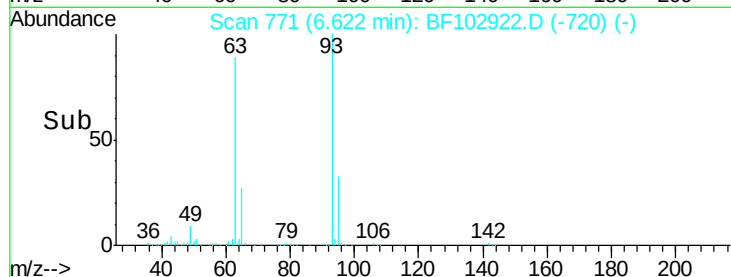
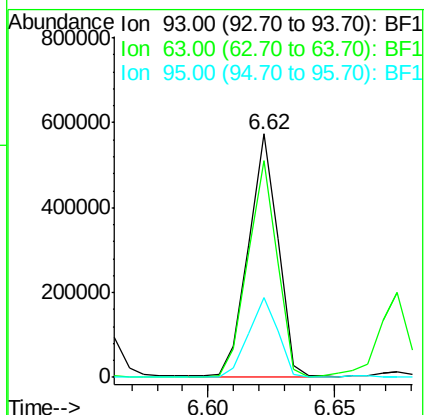
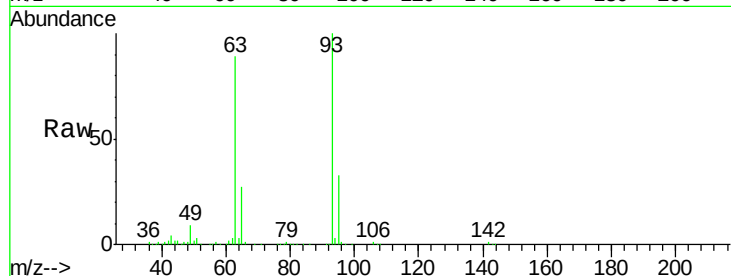
Tot Ion: 93 Resp: 462769

Ion Ratio Lower Upper

93 100

63 88.8 58.6 98.6

95 32.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 35.899 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

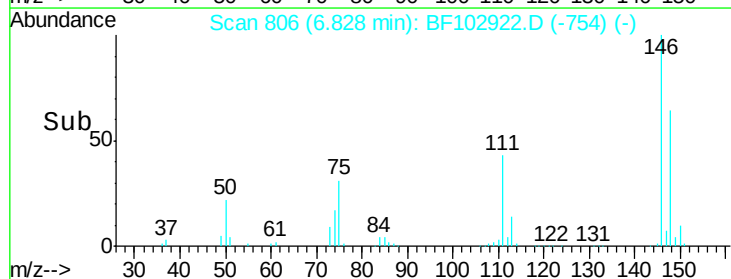
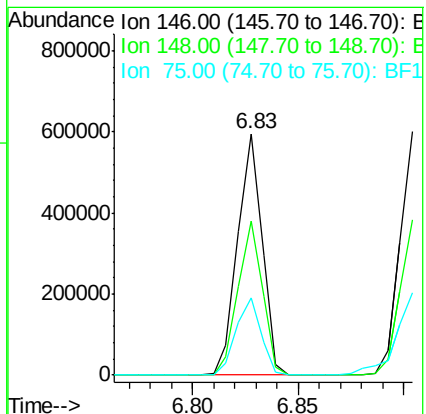
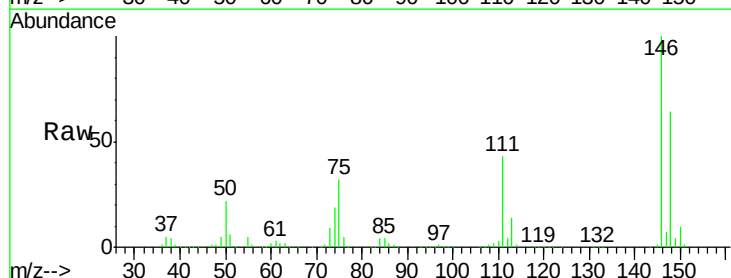
Tgt Ion: 146 Resp: 476752

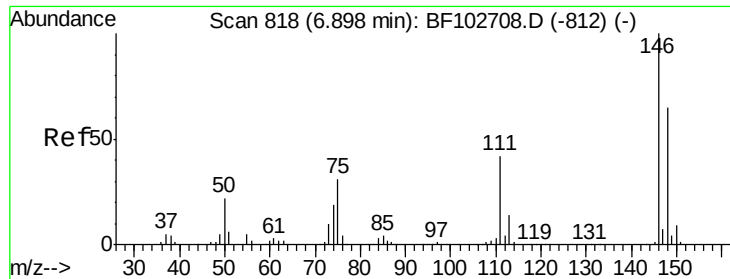
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

75 32.0 24.2 36.4

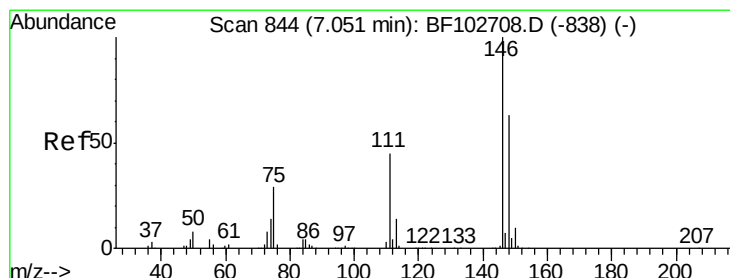
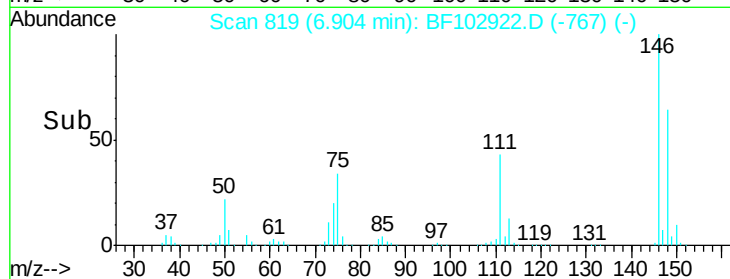
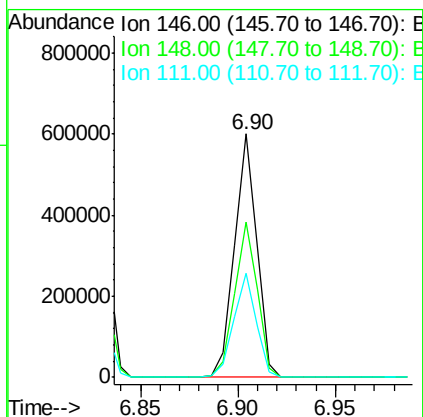
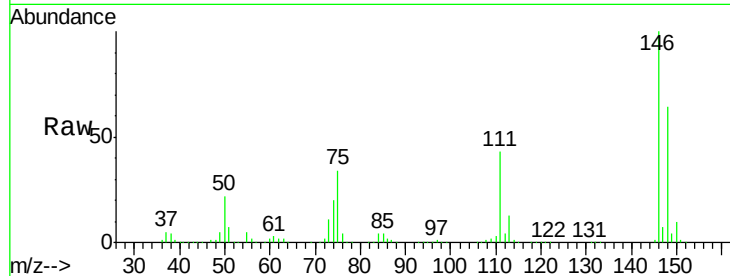




#13
 1,4-Dichlorobenzene
 Concen: 35.960 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

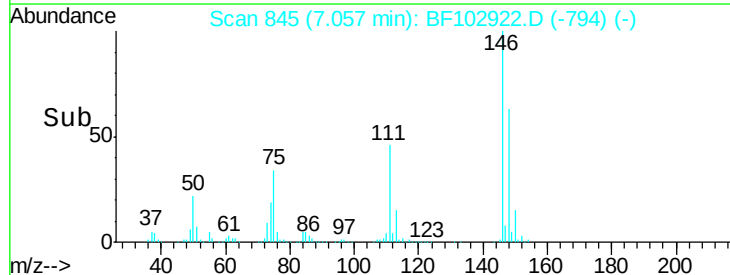
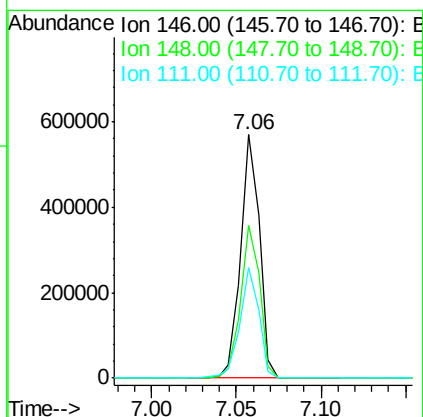
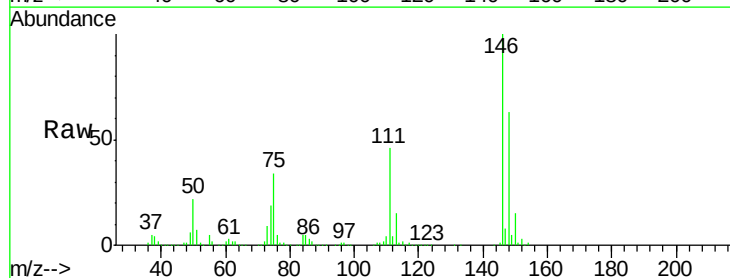
Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

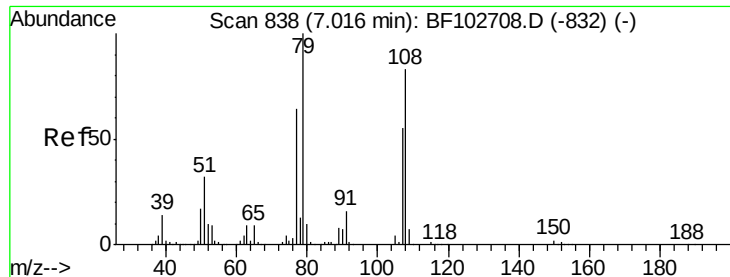
Tot Ion:146 Resp: 475723
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 42.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 35.754 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion:146 Resp: 440554
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 75.8
 111 45.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 40.240 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

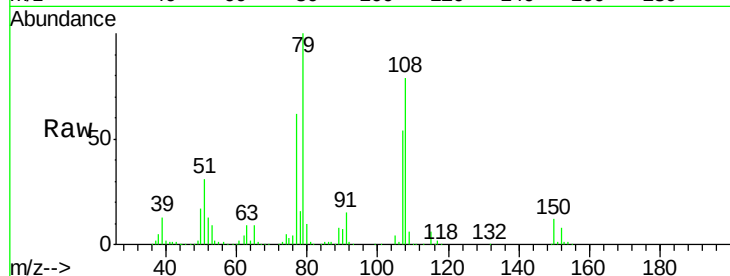
Tot Ion: 79 Resp: 414952

Ion Ratio Lower Upper

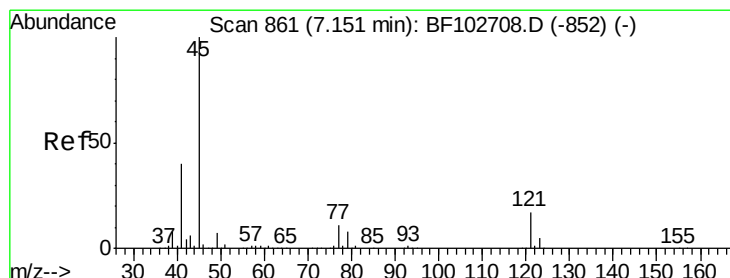
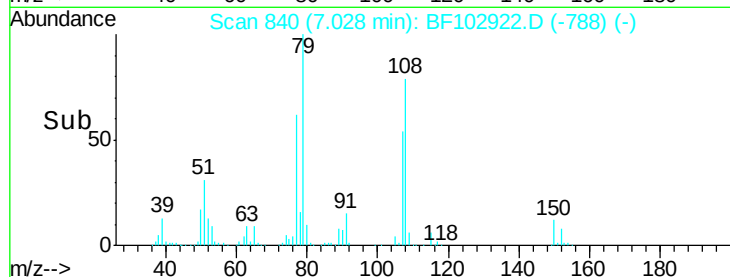
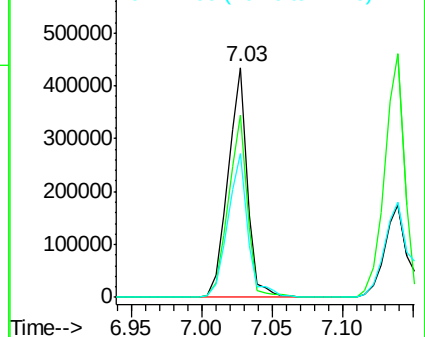
79 100

108 79.3 65.1 97.7

77 62.3 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.327 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

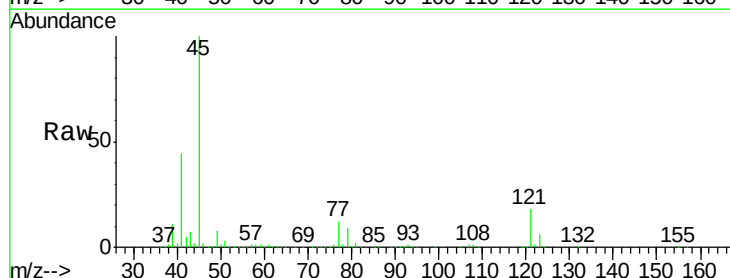
Tgt Ion: 45 Resp: 825407

Ion Ratio Lower Upper

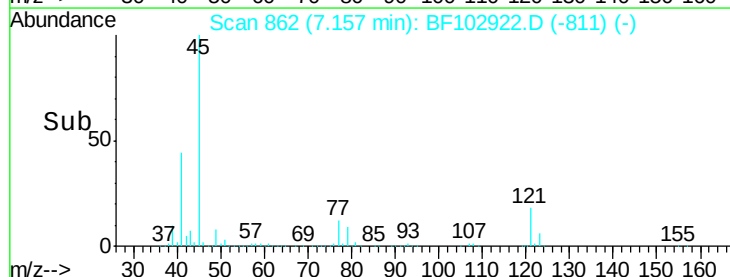
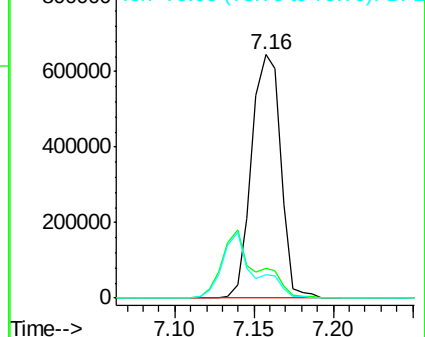
45 100

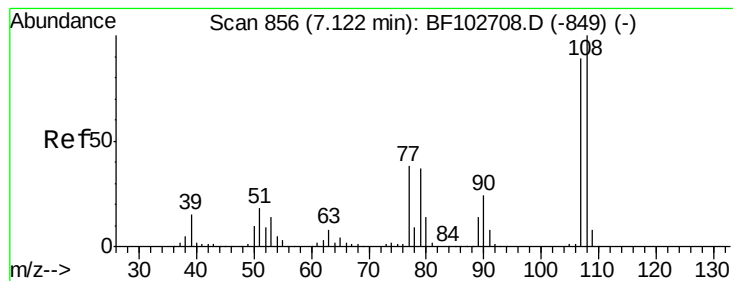
77 12.1 0.0 32.9

79 9.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

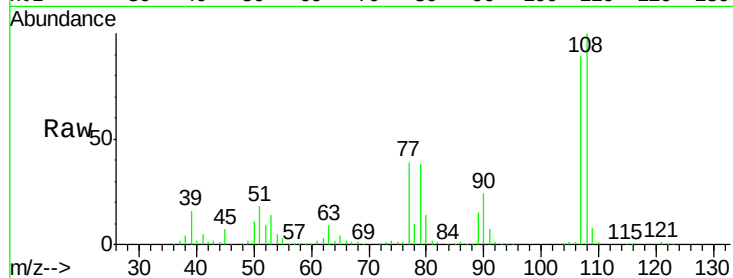




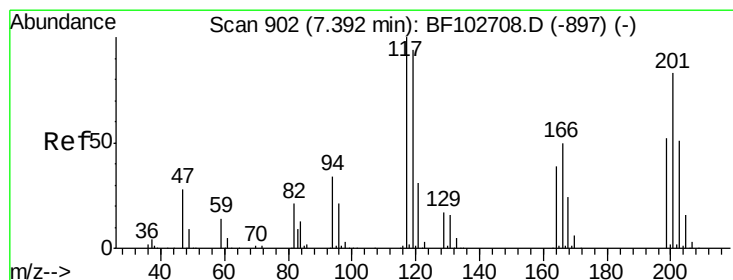
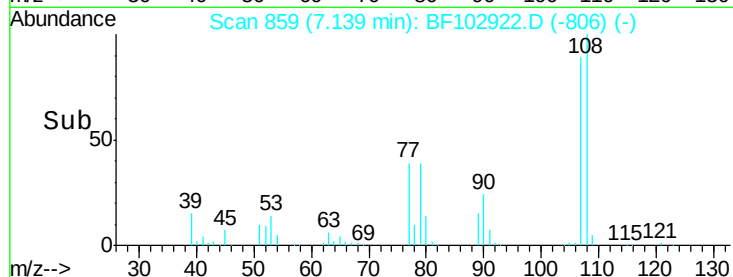
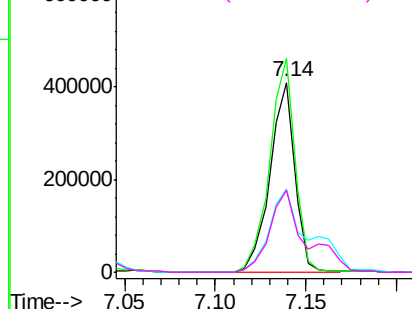
#17
2-Methylphenol
Concen: 37.029 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

Tot Ion:	107	Resp:	391706
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	44.1	33.8	50.8
79	42.9	33.8	50.8

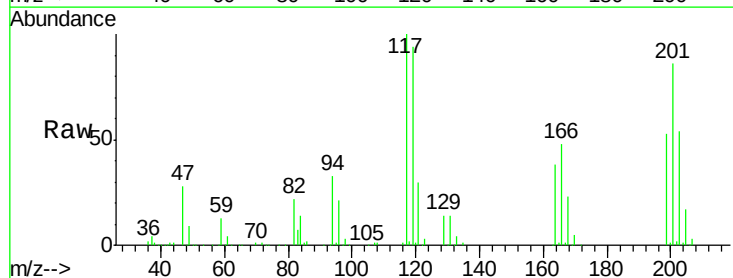


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

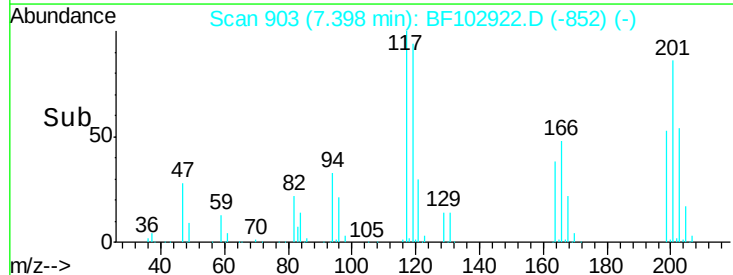
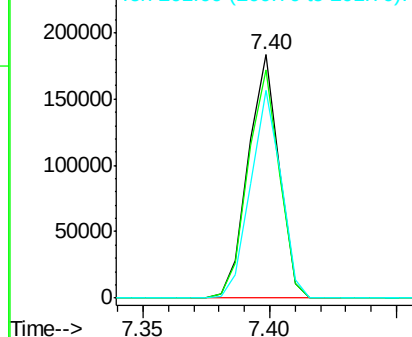


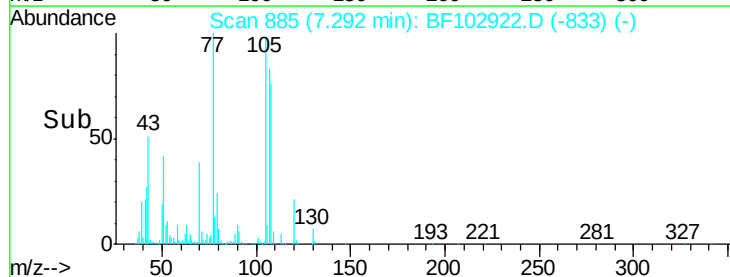
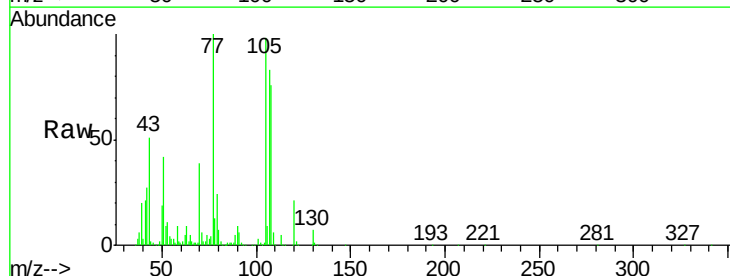
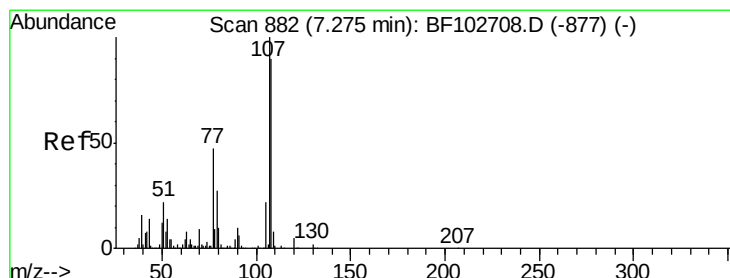
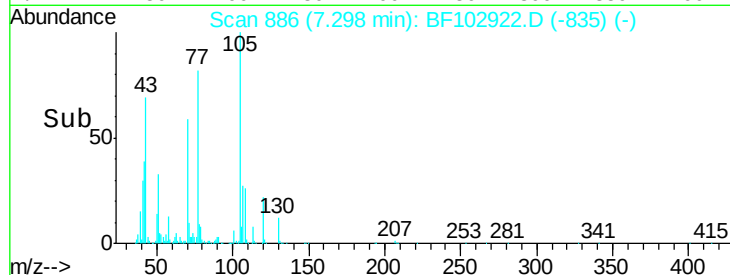
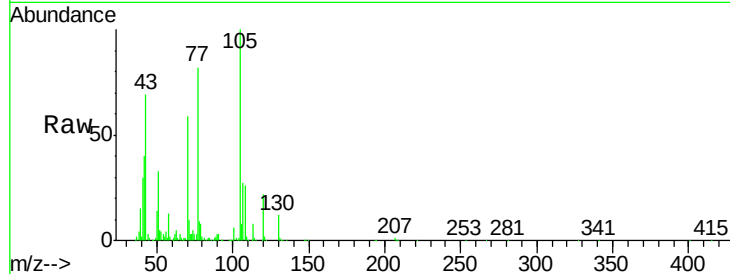
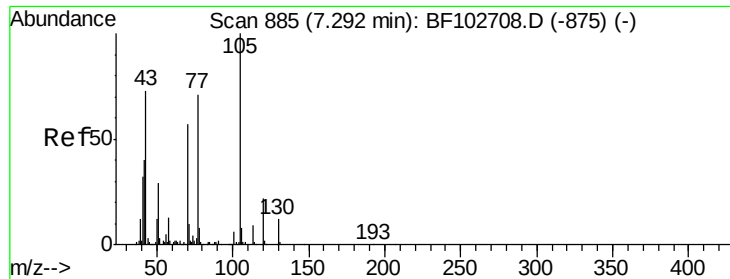
#18
Hexachloroethane
Concen: 34.316 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion:	117	Resp:	155672
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	85.6	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

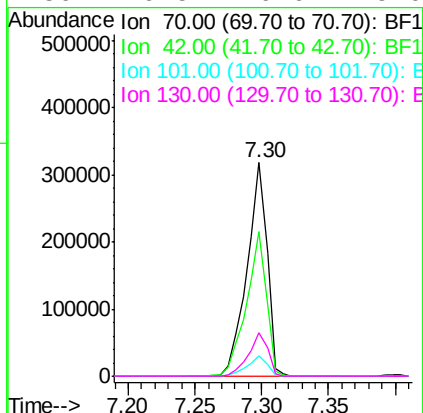




#19
n-Nitroso-di-n-propylamine
Concen: 37.003 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

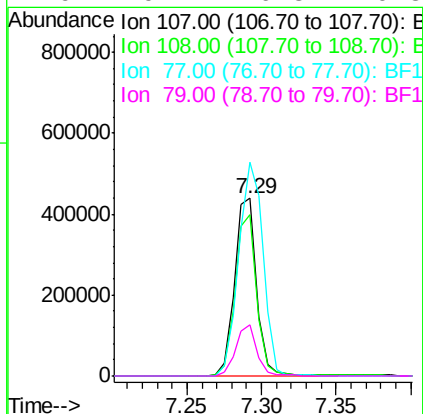
Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

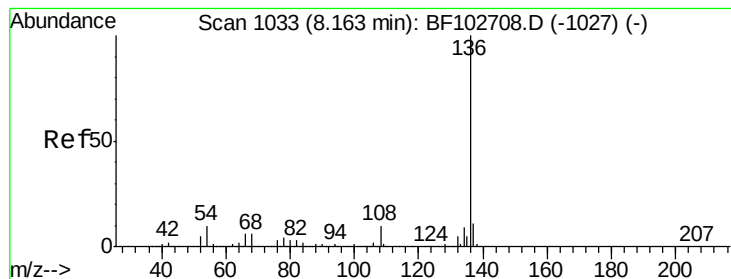
Tot Ion: 70 Resp: 327233
Ion Ratio Lower Upper
70 100
42 67.5 47.5 71.3
101 9.7 7.4 11.2
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 34.789 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion:107 Resp: 453822
Ion Ratio Lower Upper
107 100
108 90.9 68.2 108.2
77 120.1 26.7 66.7#
79 29.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

Tot Ion:136 Resp: 695154

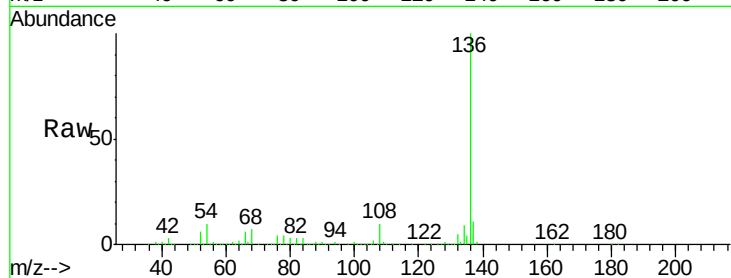
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.3 6.6 9.8#

68 7.1 5.0 7.4

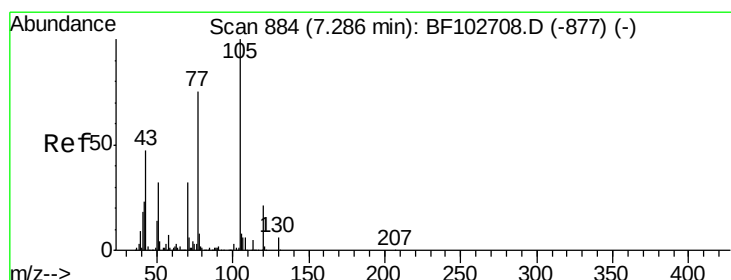
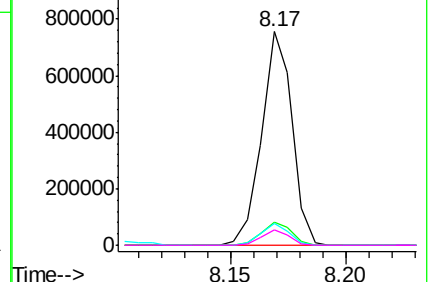
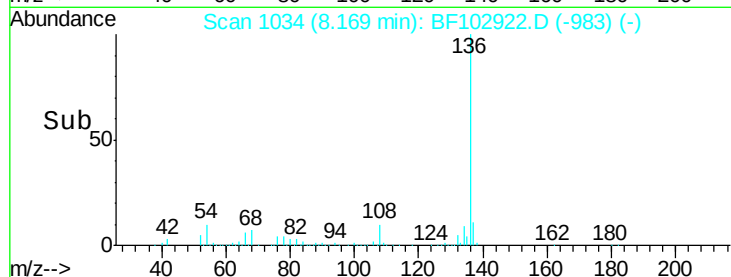


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.981 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Tgt Ion:105 Resp: 612070

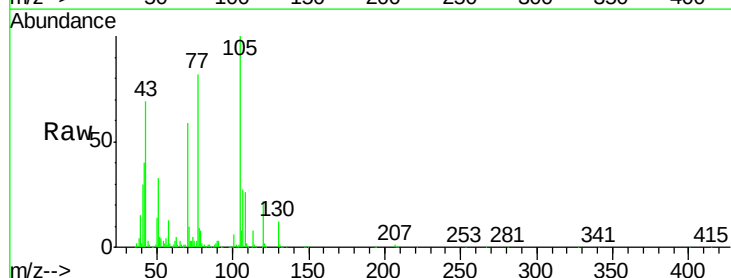
Ion Ratio Lower Upper

105 100

71 9.6 4.4 6.6#

51 33.1 22.3 33.5

120 22.2 16.9 25.3

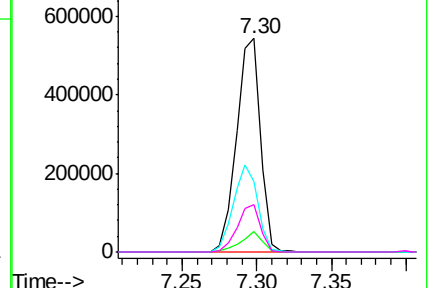
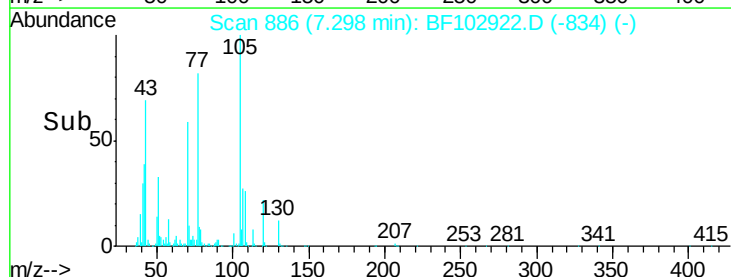


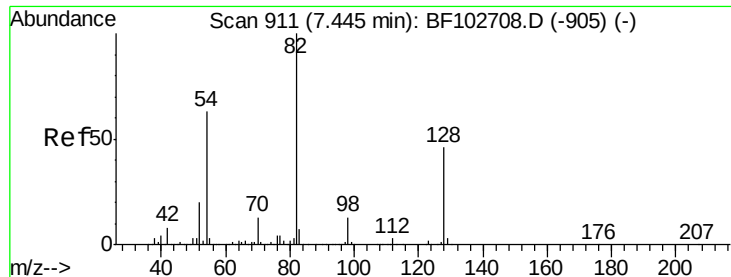
Abundance Ion 105.00 (104.70 to 105.70): E

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

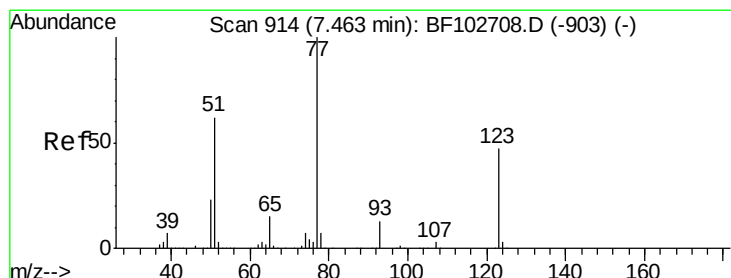
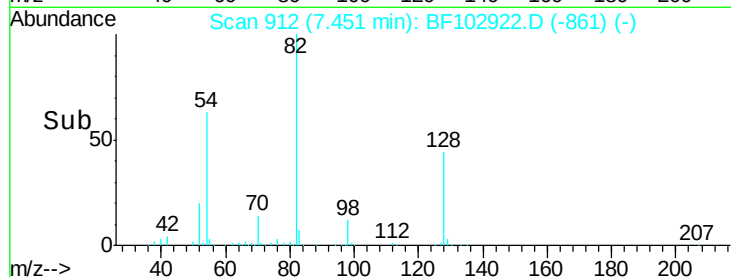
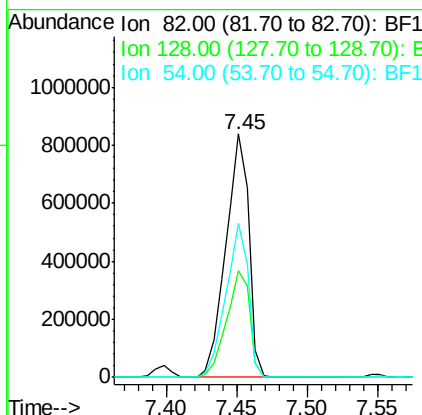
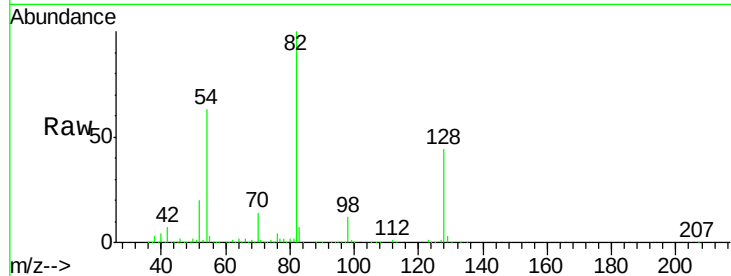




#23
 Nitrobenzene-d5
 Concen: 94.850 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

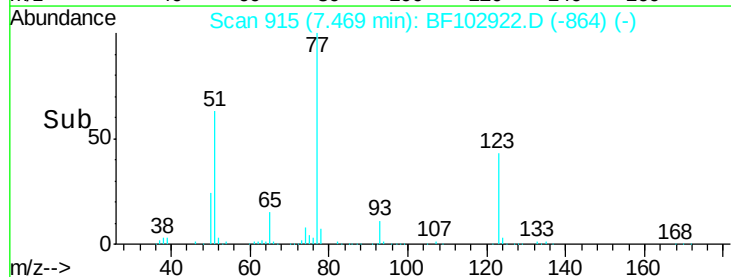
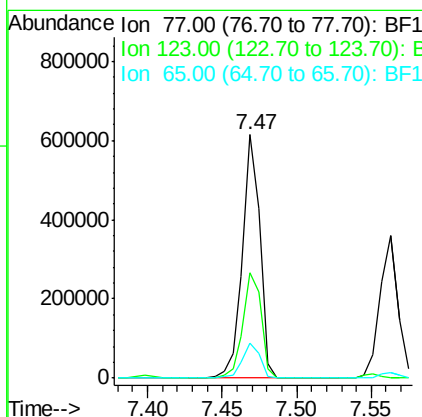
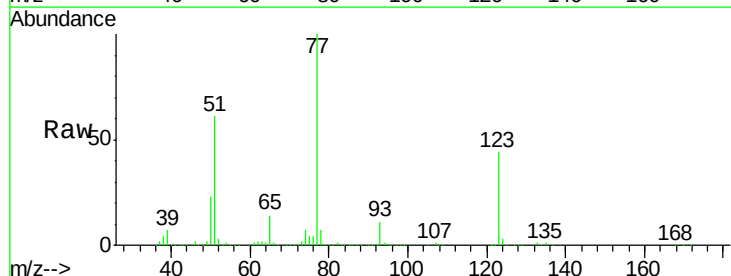
Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

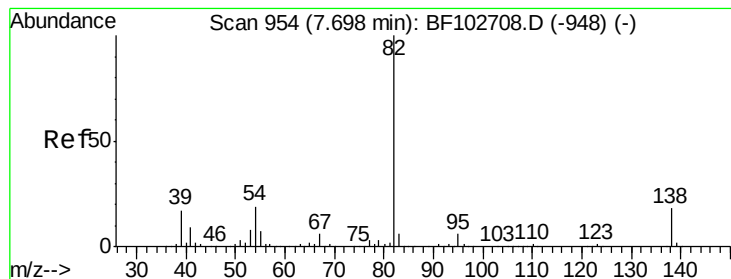
Tot Ion: 82 Resp: 950482
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.1 54.1
 54 63.2 41.4 62.2#



#24
 Nitrobenzene
 Concen: 42.571 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion: 77 Resp: 501846
 Ion Ratio Lower Upper
 77 100
 123 43.5 37.9 56.9
 65 14.4 11.0 16.4





#25

Isophorone

Concen: 40.332 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

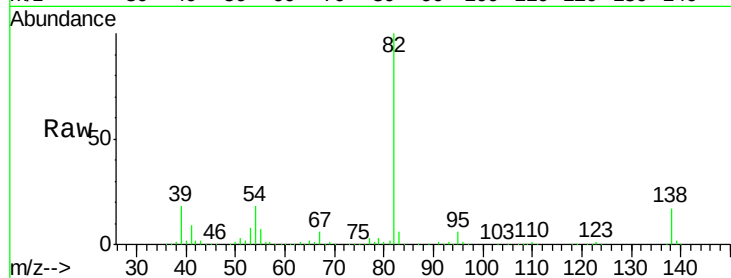
Tot Ion: 82 Resp: 930656

Ion Ratio Lower Upper

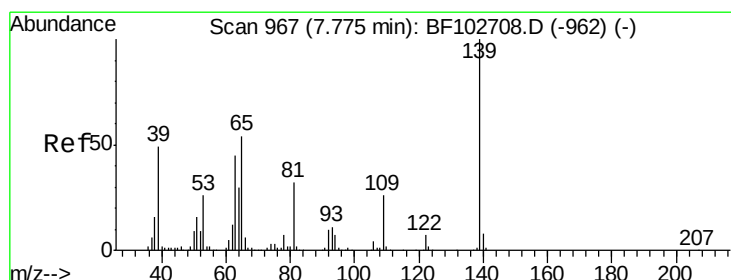
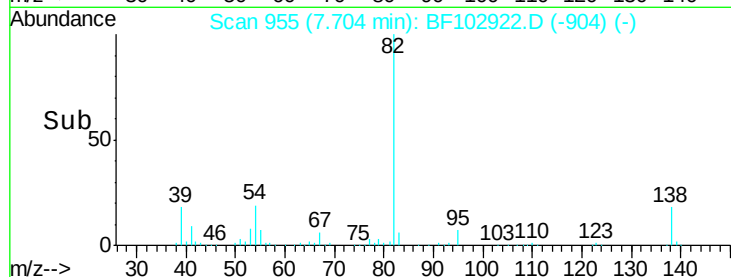
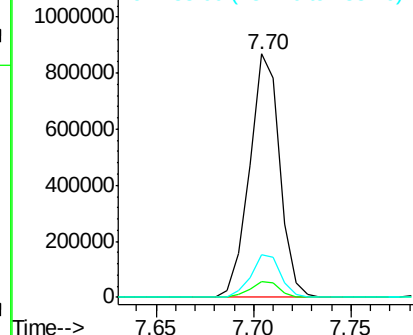
82 100

95 6.4 5.2 7.8

138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 47.078 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

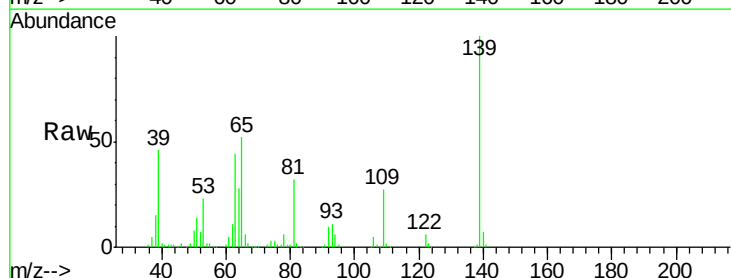
Tgt Ion: 139 Resp: 226998

Ion Ratio Lower Upper

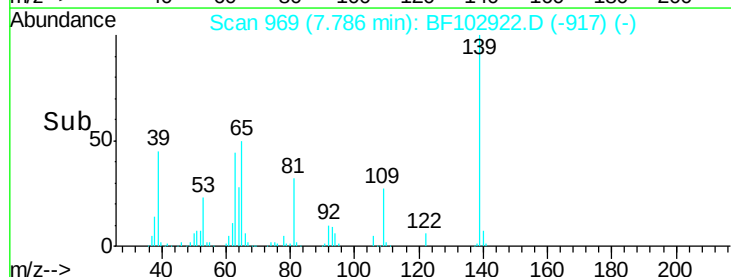
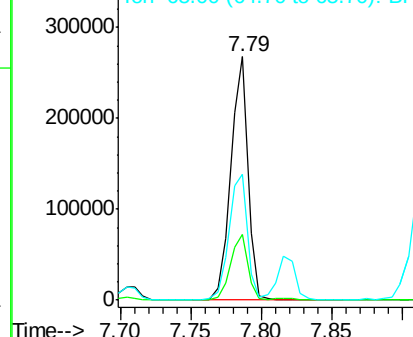
139 100

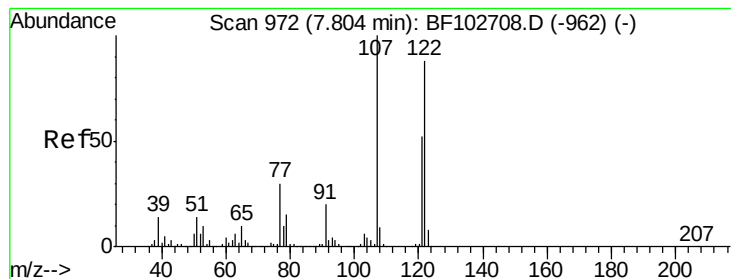
109 27.2 22.7 34.1

65 51.8 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 43.289 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

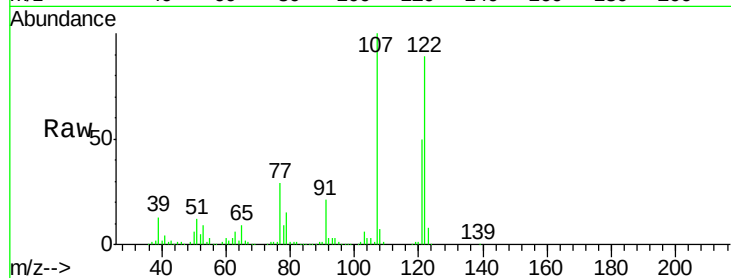
Tot Ion:122 Resp: 422005

Ion Ratio Lower Upper

122 100

107 112.7 91.2 136.8

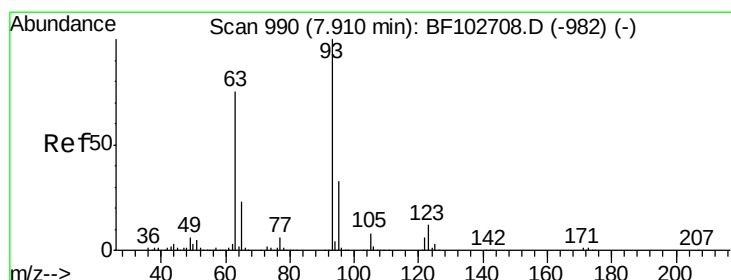
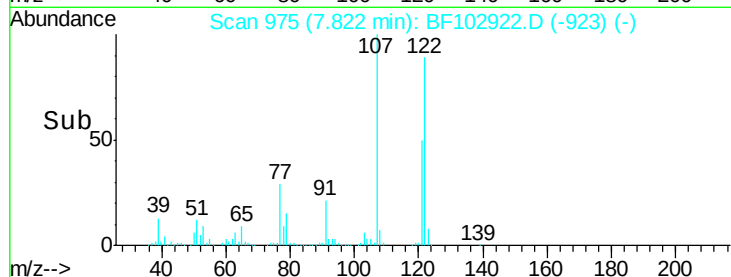
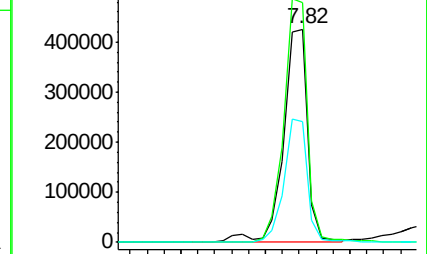
121 56.6 47.2 70.8



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: 42.352 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

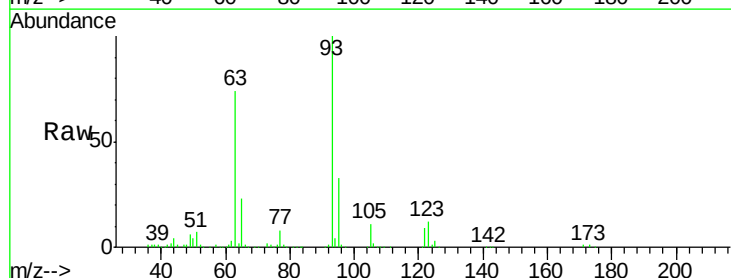
Tgt Ion: 93 Resp: 578916

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

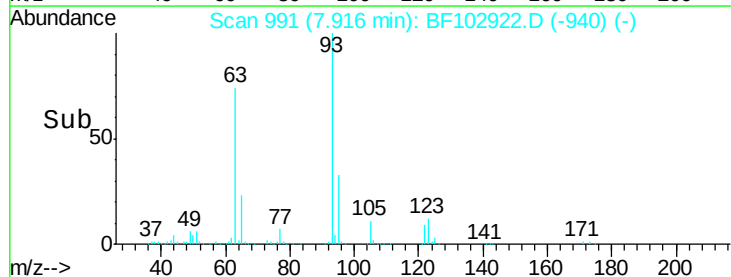
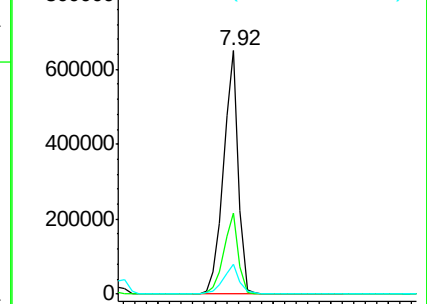
123 12.3 9.8 14.6

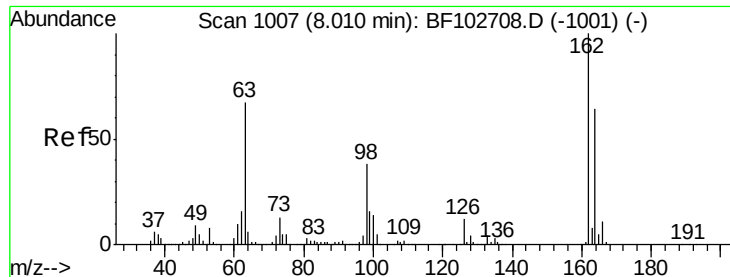


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

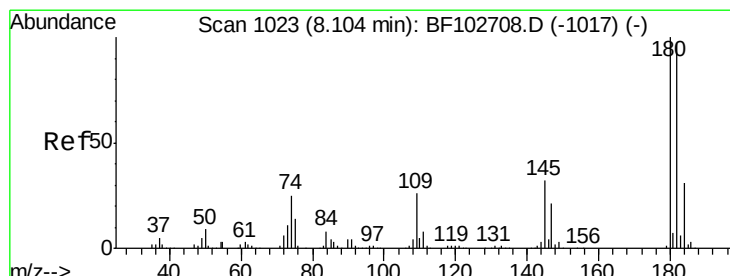
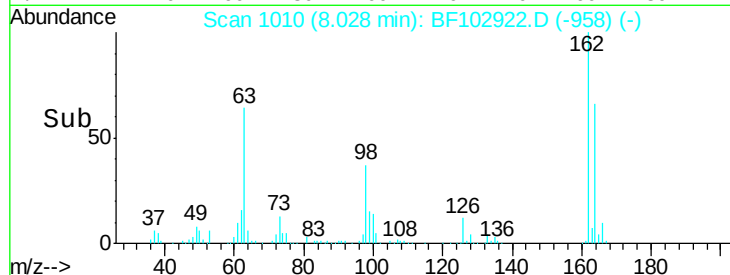
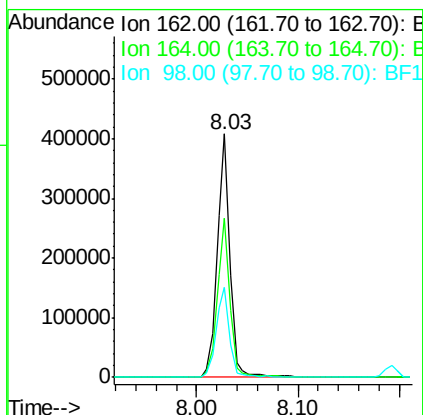
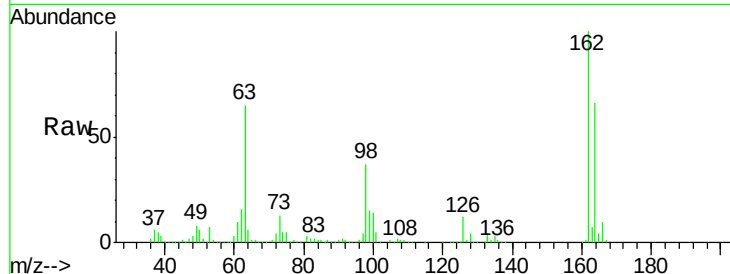




#29
 2,4-Dichlorophenol
 Concen: 40.280 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

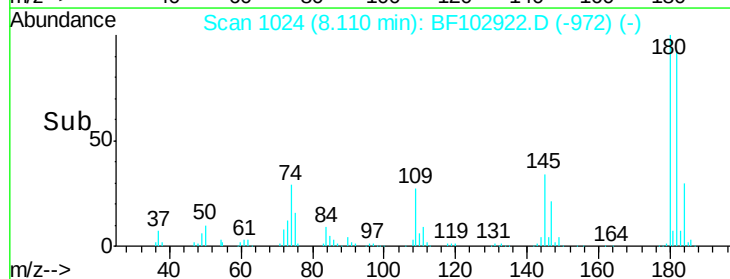
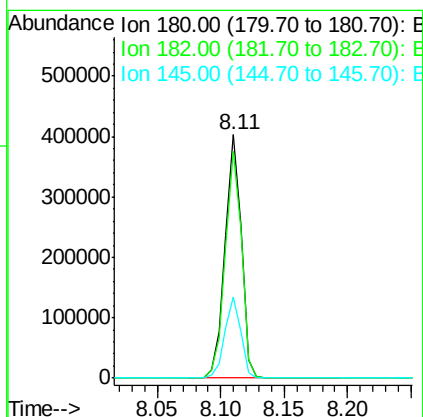
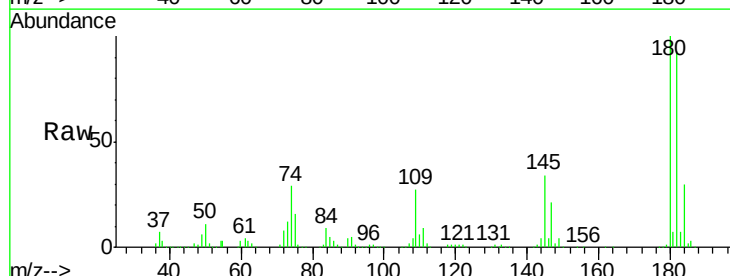
Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

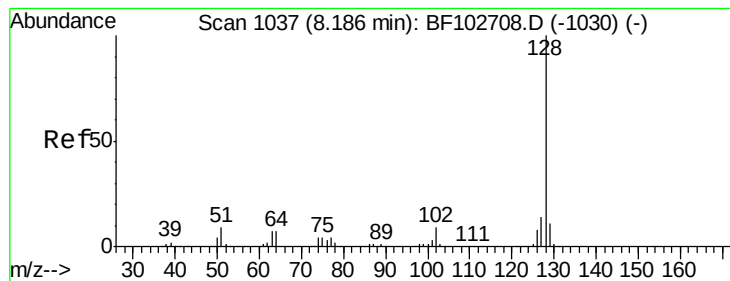
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.7	82.7
98	37.0	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.018 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.8	115.2
145	33.5	26.5	39.7





#31

Naphthalene

Concen: 36.497 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

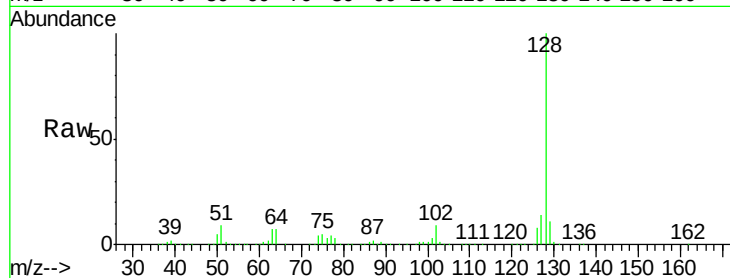
Tot Ion:128 Resp: 1239585

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

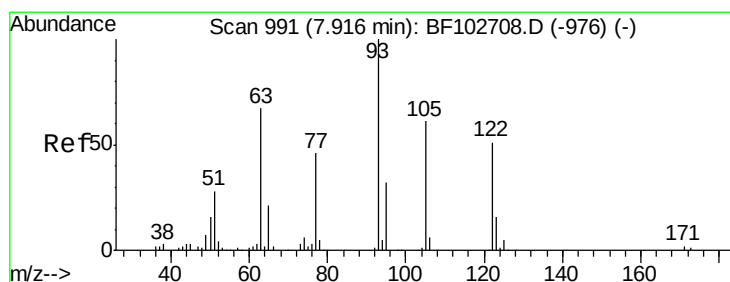
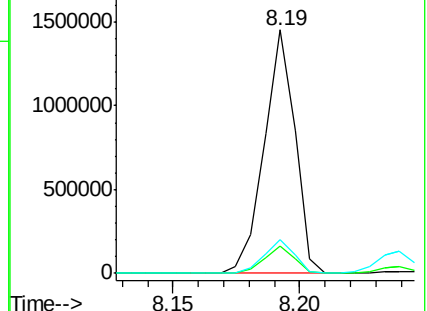
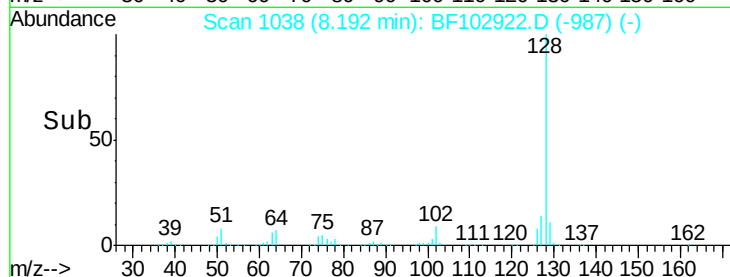
127 13.6 10.9 16.3



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: 36.669 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

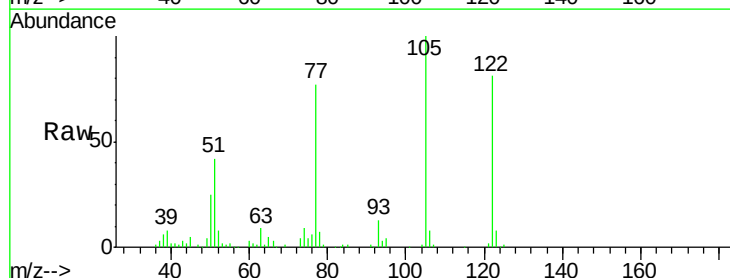
Tgt Ion:122 Resp: 225325

Ion Ratio Lower Upper

122 100

105 123.3 101.1 141.1

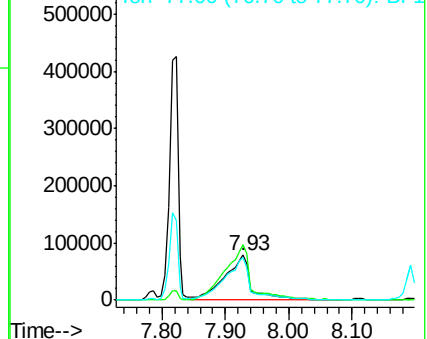
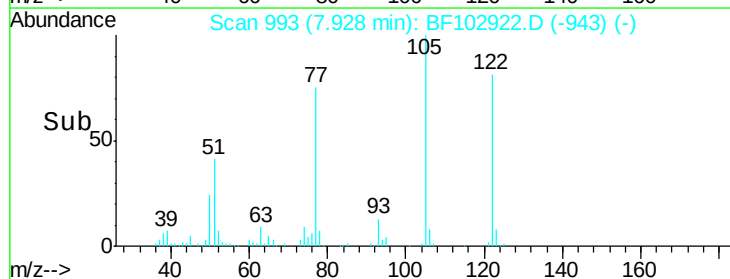
77 95.1 70.7 110.7

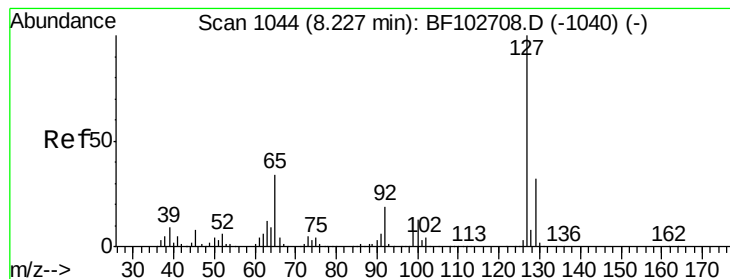


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 10.362 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

Tot Ion:127 Resp: 151617

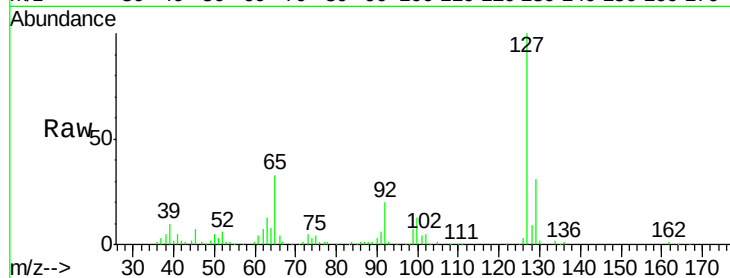
Ion Ratio Lower Upper

127 100

129 31.3 25.9 38.9

65 33.3 25.0 37.4

92 19.7 15.2 22.8

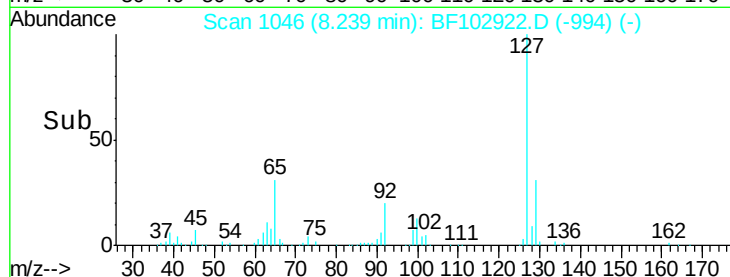


Abundance Ion 127.00 (126.70 to 127.70): E

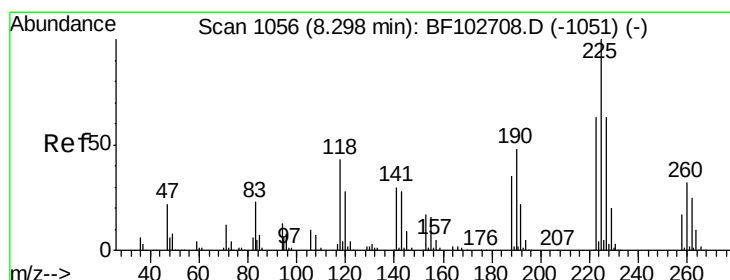
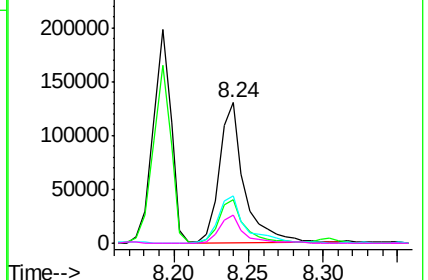
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#34

Hexachlorobutadiene

Concen: 35.990 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

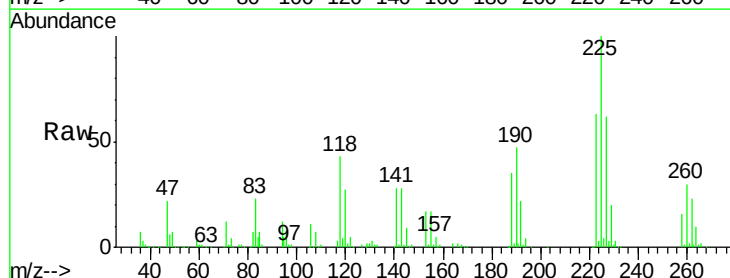
Tgt Ion:225 Resp: 184892

Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

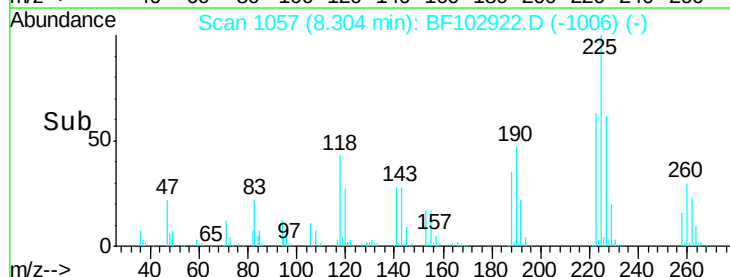
227 62.3 51.9 77.9



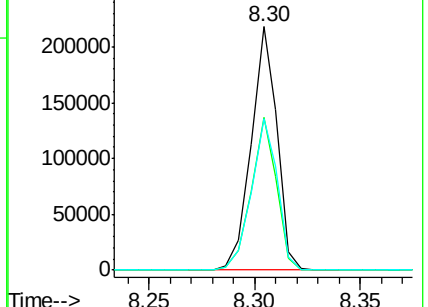
Abundance Ion 225.00 (224.70 to 225.70): E

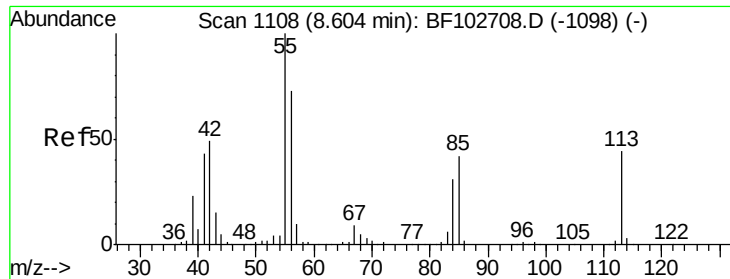
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

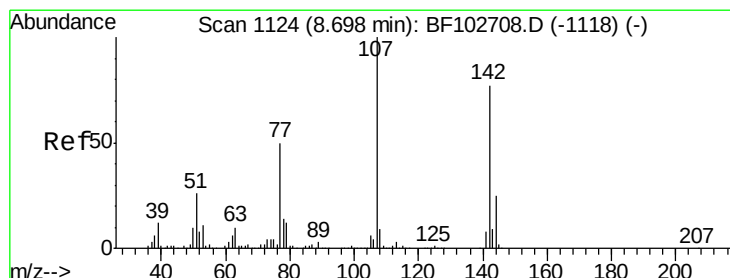
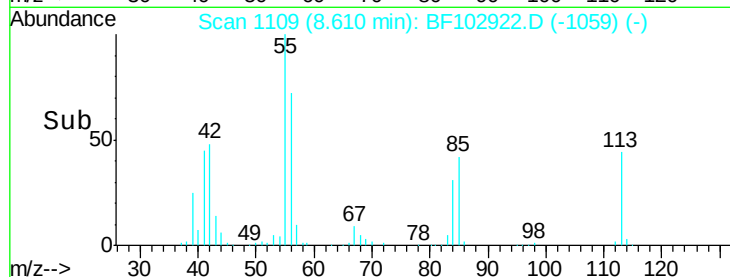
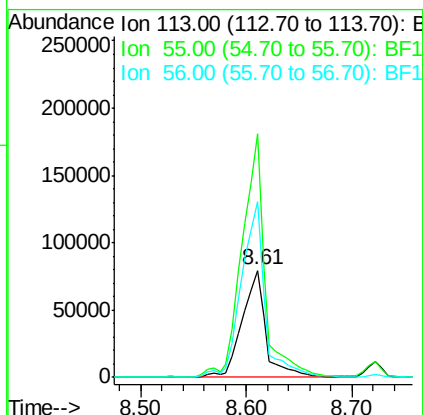
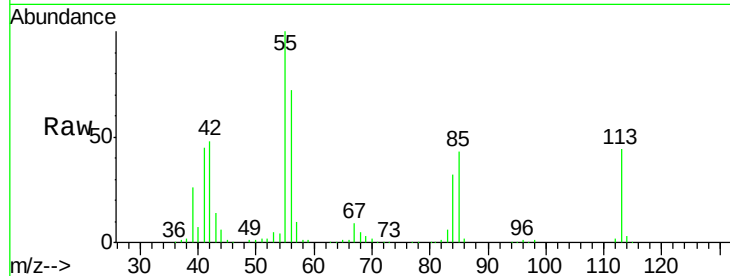




#35
Caprolactam
Concen: 39.569 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

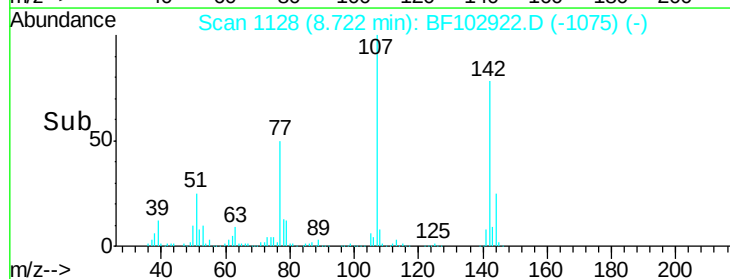
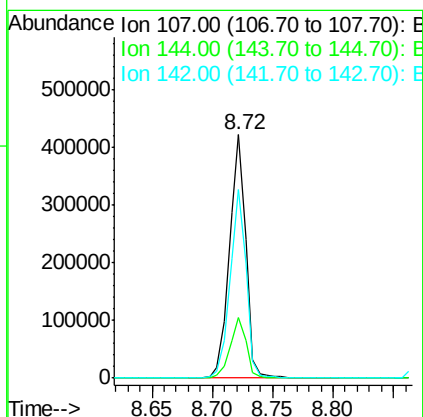
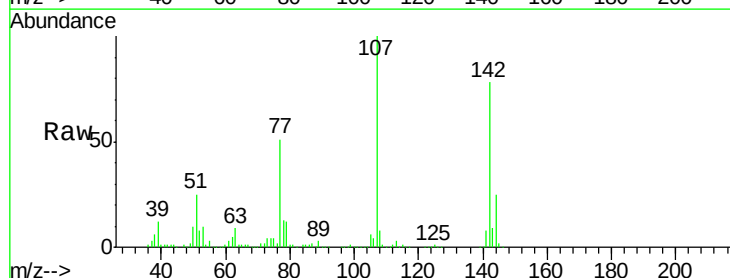
Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

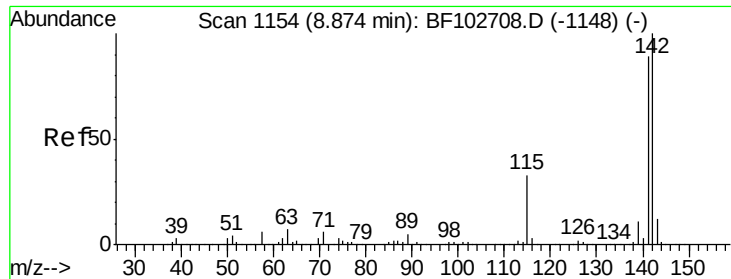
Tot Ion:113 Resp: 121781
Ion Ratio Lower Upper
113 100
55 228.3 163.3 203.3#
56 164.5 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 39.952 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion:107 Resp: 397812
Ion Ratio Lower Upper
107 100
144 24.9 20.5 30.7
142 77.5 62.0 93.0

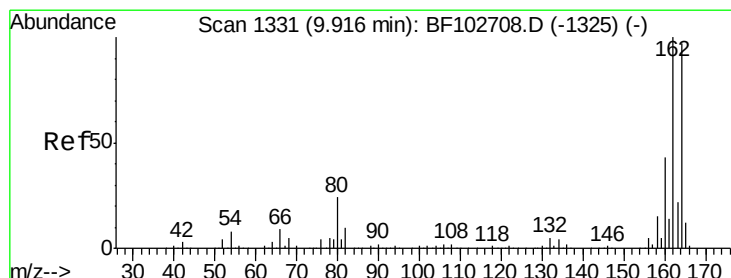
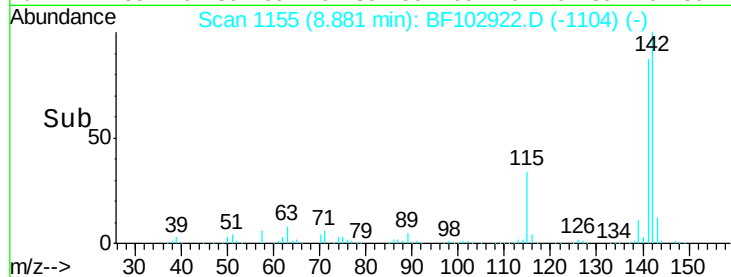
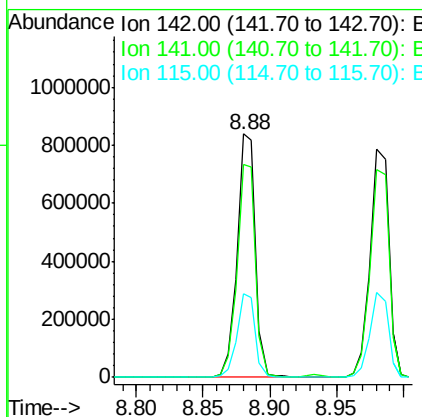
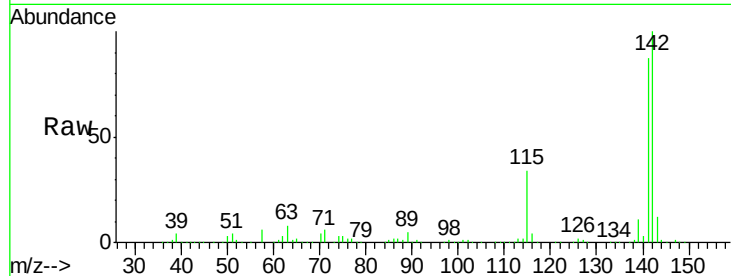




#37
 2-Methylnaphthalene
 Concen: 36.204 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

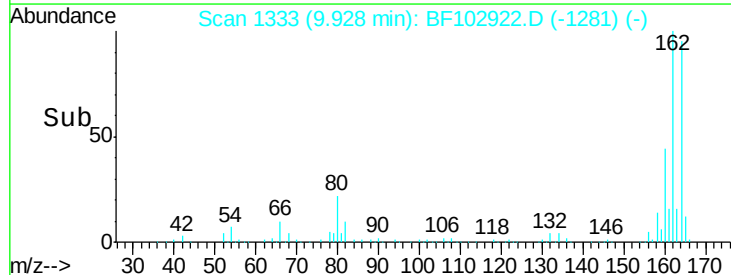
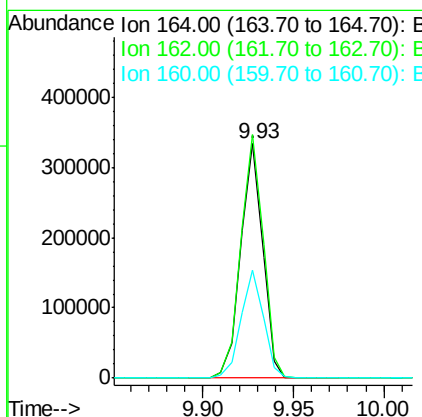
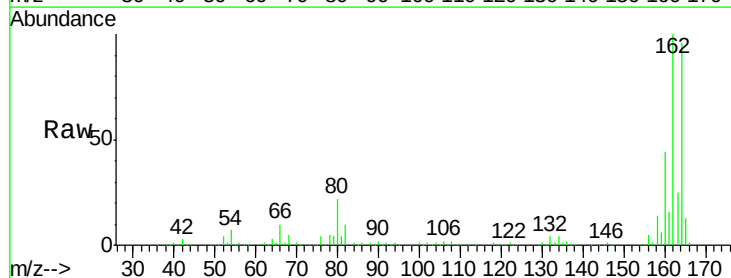
Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

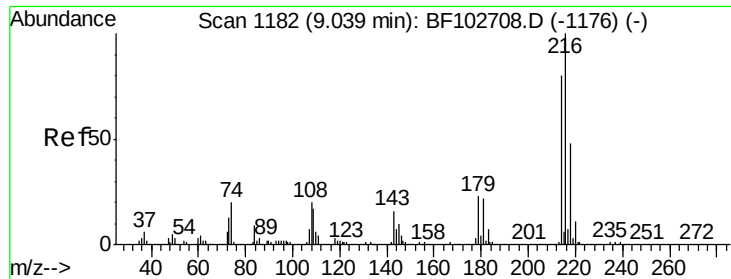
Tot Ion:142 Resp: 805058
 Ion Ratio Lower Upper
 142 100
 141 87.4 70.8 106.2
 115 34.4 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion:164 Resp: 282528
 Ion Ratio Lower Upper
 164 100
 162 104.0 86.1 129.1
 160 46.0 38.3 57.5

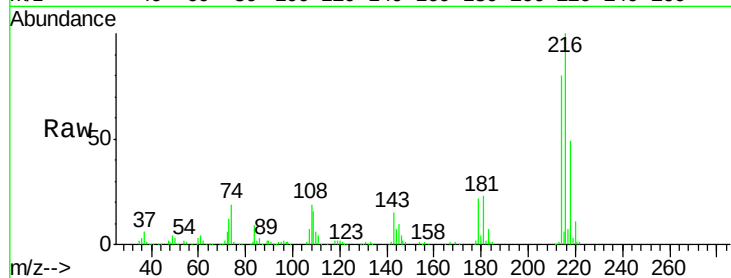




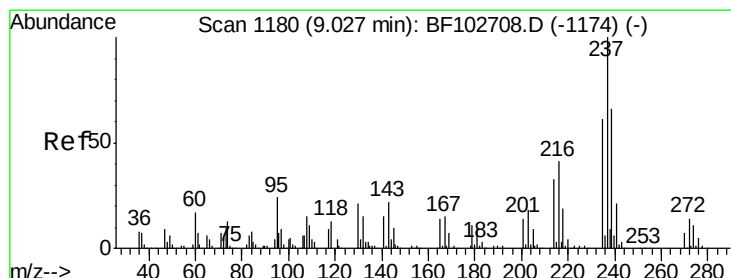
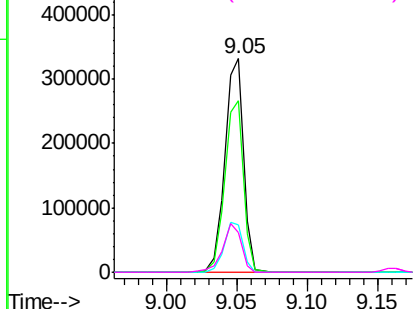
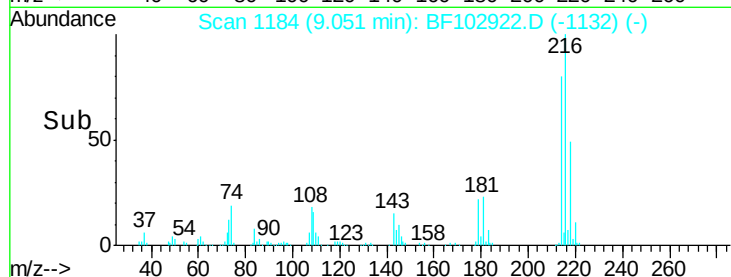
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.474 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

Tot Ion:216	Resp:	303663
Ion Ratio	Lower	Upper
216	100	
214	80.6	63.0 94.4
179	23.6	18.1 27.1
108	22.6	17.2 25.8

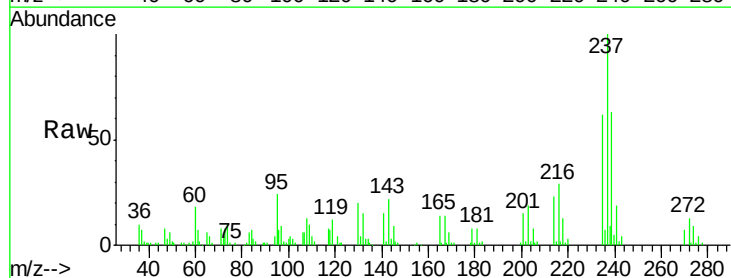


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

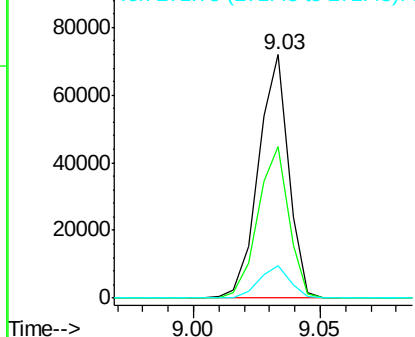
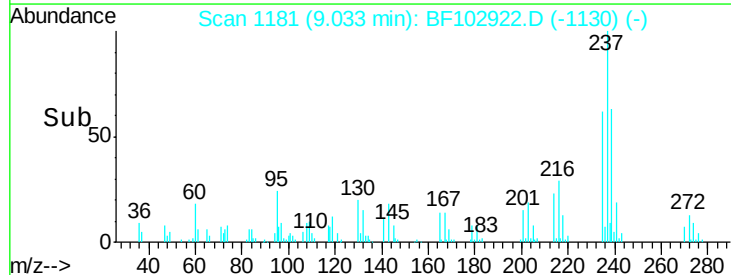


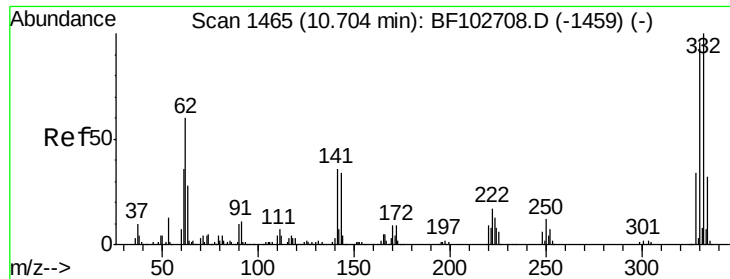
#40
 Hexachlorocyclopentadiene
 Concen: 16.351 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion:237	Resp:	59796
Ion Ratio	Lower	Upper
237	100	
235	62.0	44.8 84.8
272	13.1	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

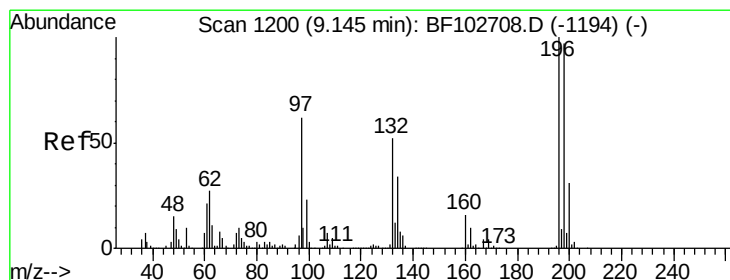
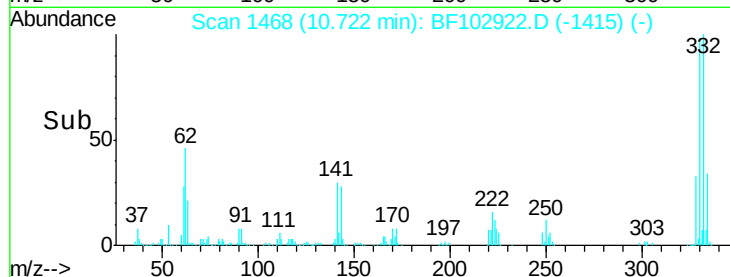
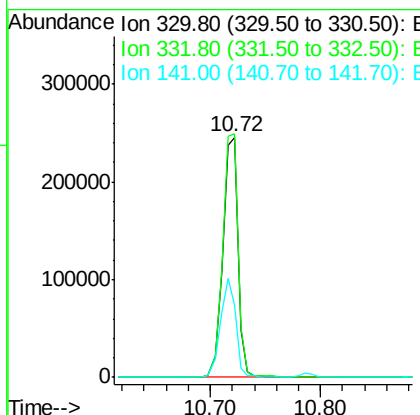
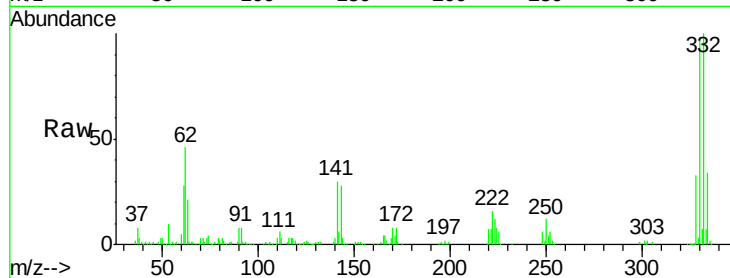




#41
 2,4,6-Tribromophenol
 Concen: 105.078 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

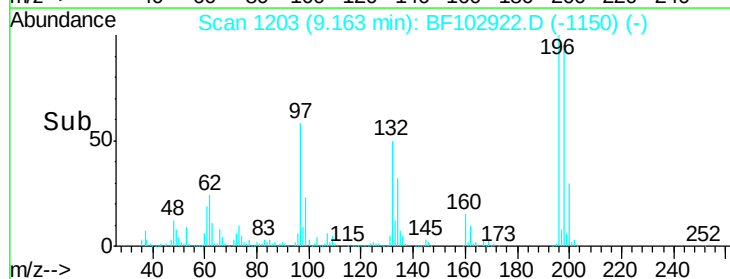
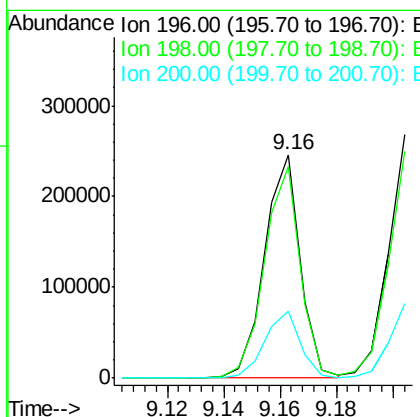
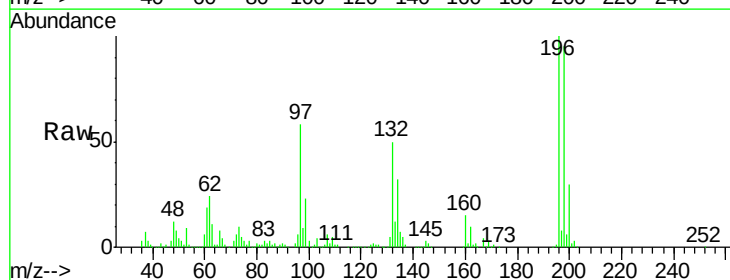
Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

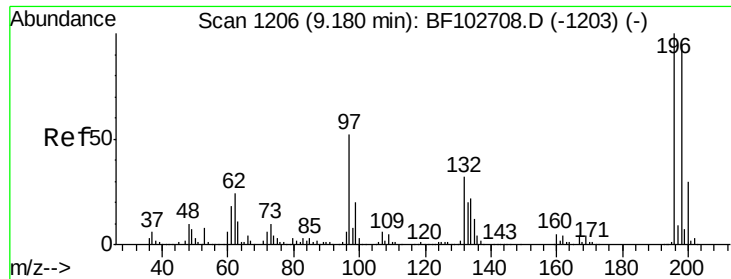
Tot Ion	Ratio	Lower	Upper
330	100		
332	102.9	77.0	115.6
141	41.0	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 42.679 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
200	30.0	24.5	36.7

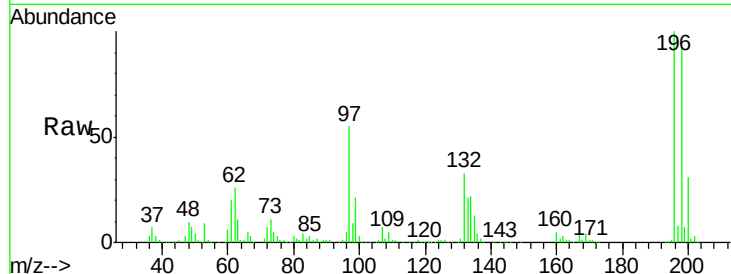




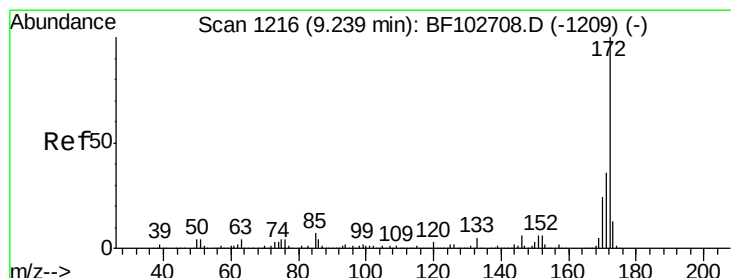
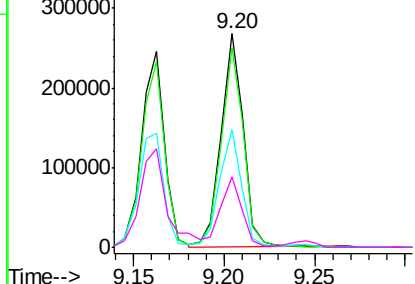
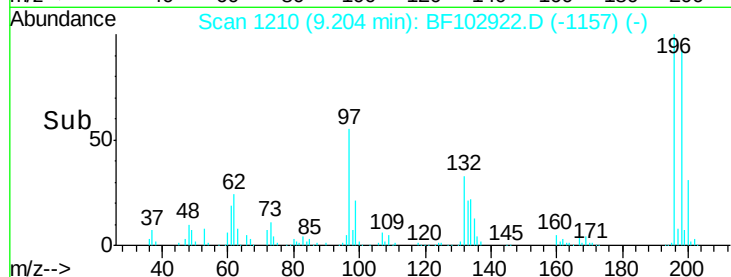
#43
 2,4,5-Trichlorophenol
 Concen: 39.955 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

Tot Ion:	196	Resp:	227542
Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.6	112.0
97	54.9	42.9	64.3
132	33.0	26.3	39.5

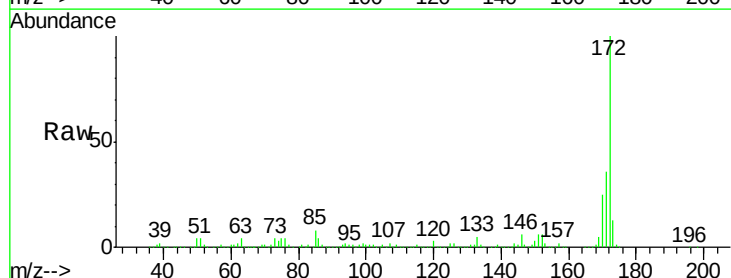


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

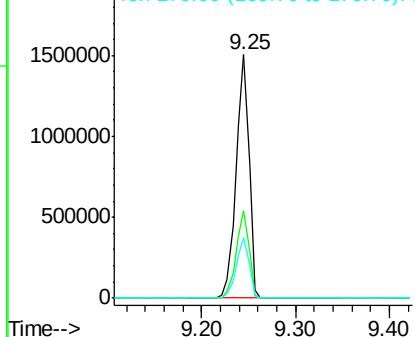
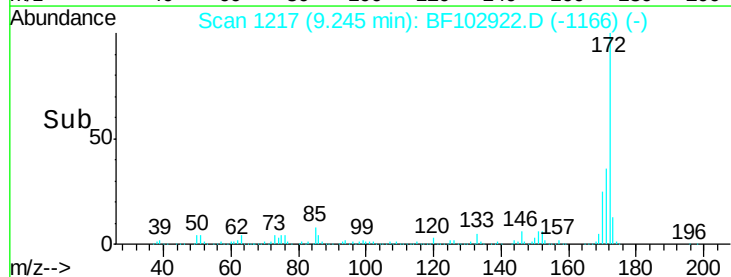


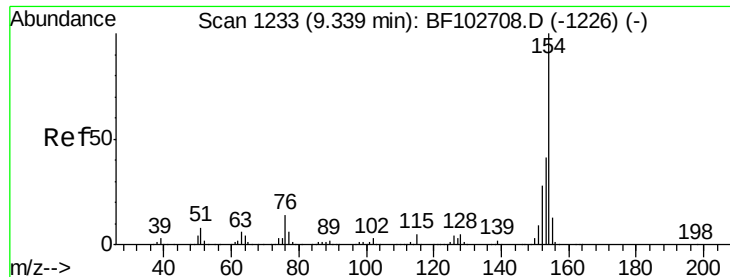
#44
 2-Fluorobiphenyl
 Concen: 83.749 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion:	172	Resp:	1425947
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.9	19.6	29.4



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

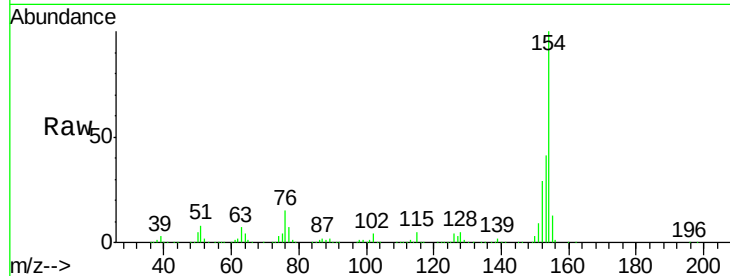




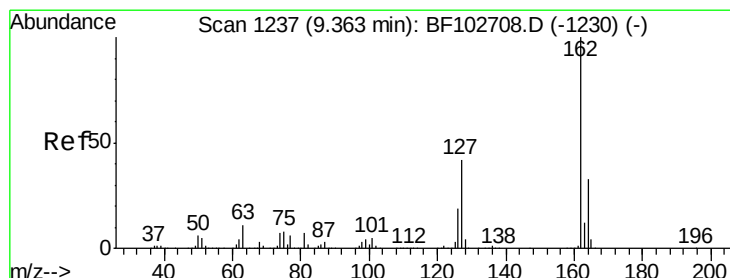
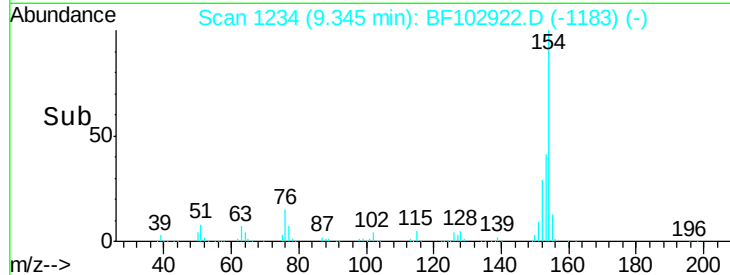
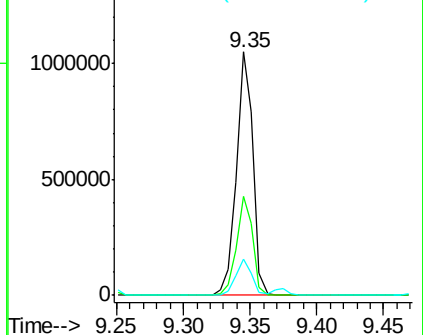
#45
 1,1'-Biphenyl
 Concen: 38.244 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	15.1	0.0	34.0

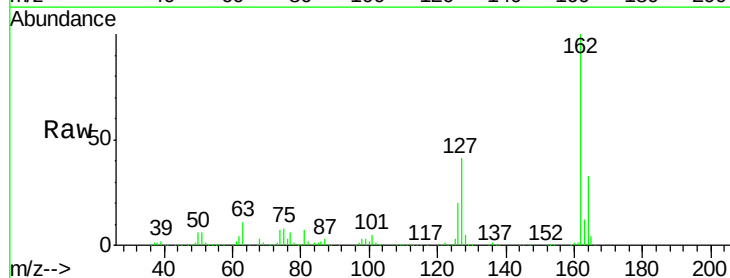


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

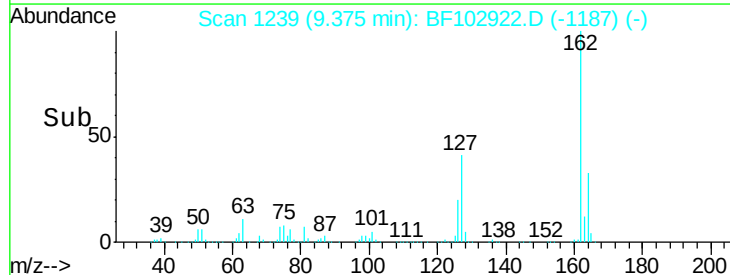
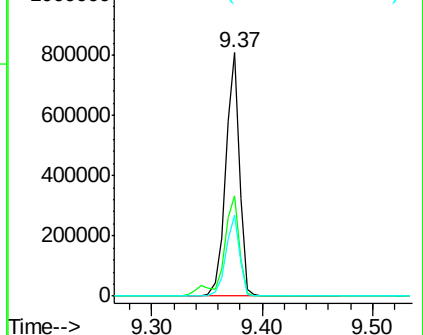


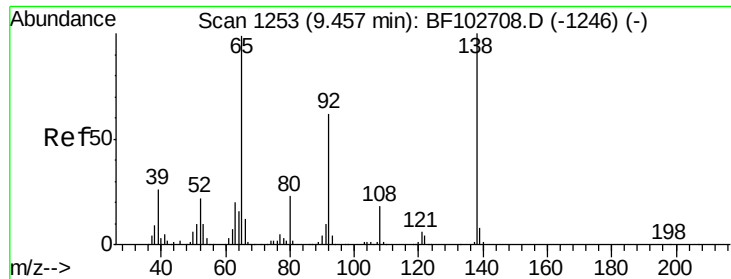
#46
 2-Chloronaphthalene
 Concen: 37.572 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	33.4	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: 48.073 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

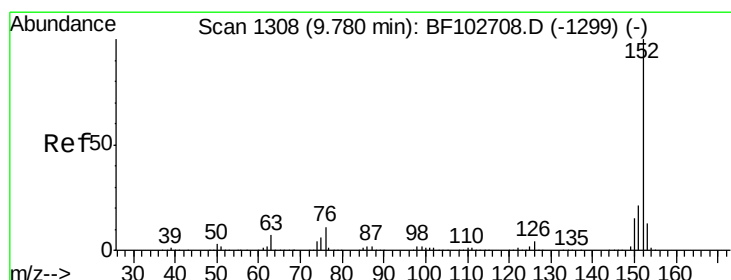
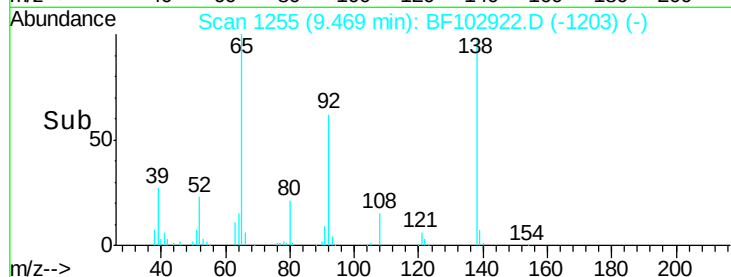
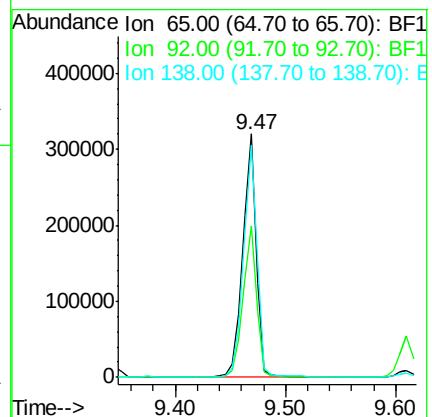
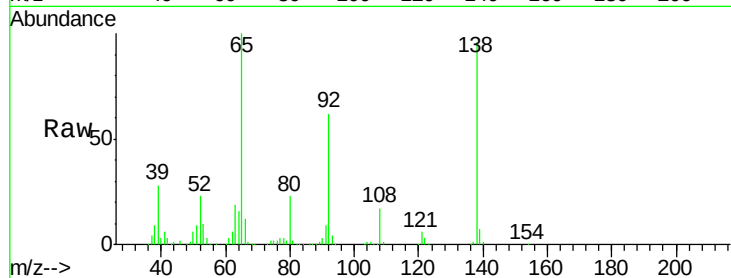
Tot Ion: 65 Resp: 277944

Ion Ratio Lower Upper

65 100

92 62.0 55.8 83.6

138 95.6 91.2 136.8



#48

Acenaphthylene

Concen: 36.165 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

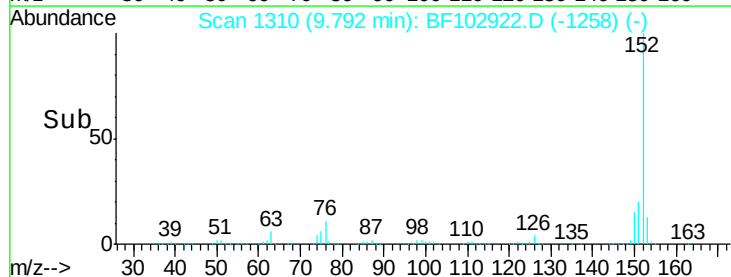
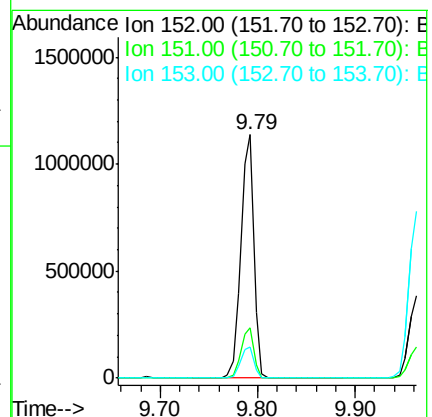
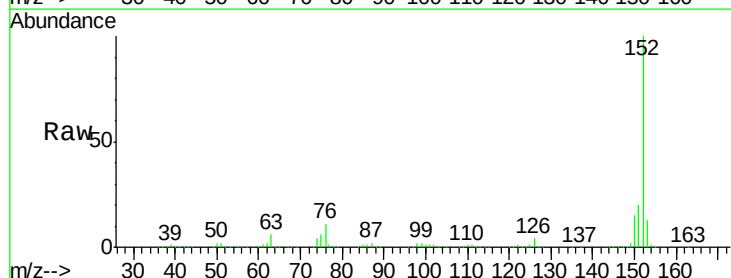
Tgt Ion: 152 Resp: 1052312

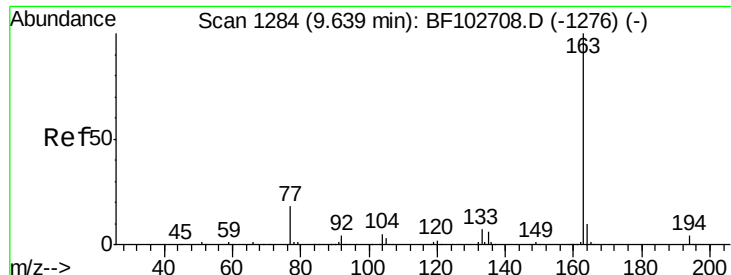
Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 13.0 10.7 16.1





#49

Dimethylphthalate

Concen: 44.274 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

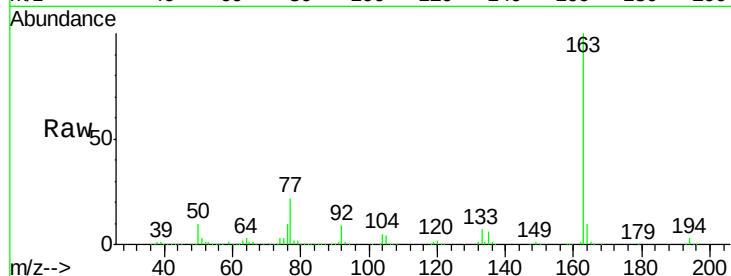
Tot Ion:163 Resp: 975325

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

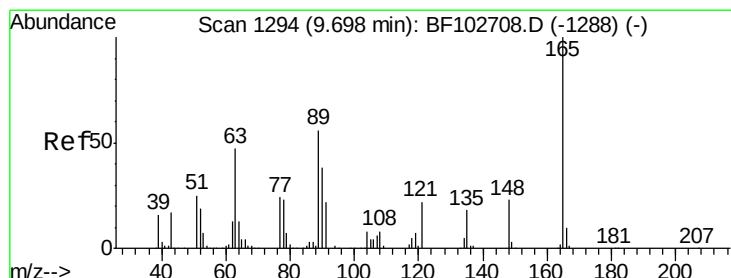
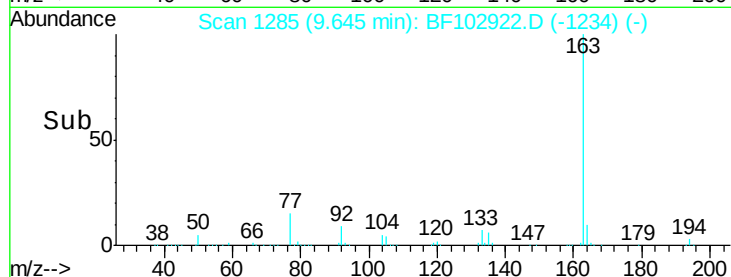
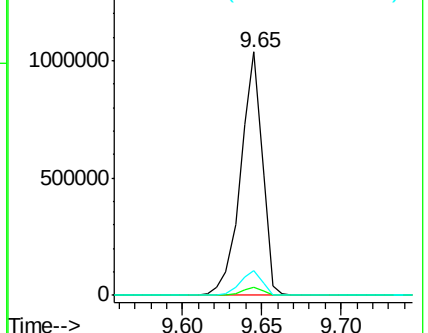
164 10.3 8.2 12.2



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: 42.214 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

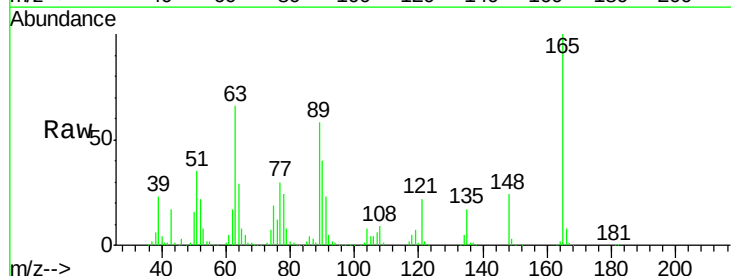
Tgt Ion:165 Resp: 176922

Ion Ratio Lower Upper

165 100

63 66.3 44.7 67.1

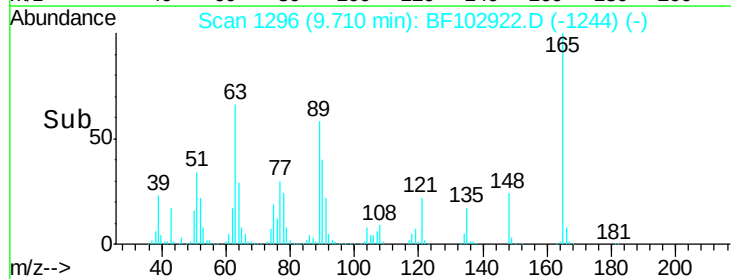
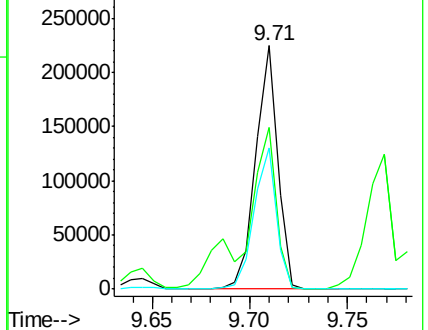
89 58.2 44.0 66.0

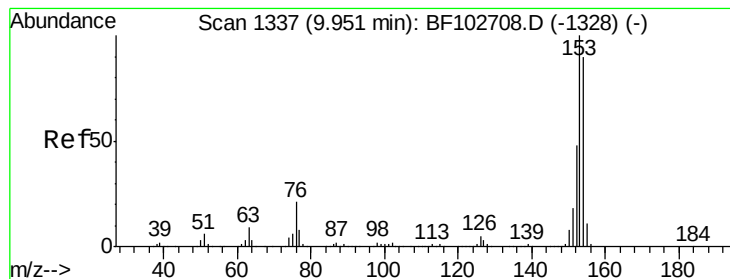


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 35.223 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

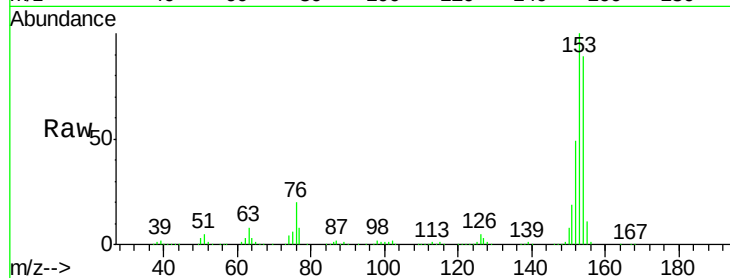
Tot Ion:154 Resp: 612929

Ion Ratio Lower Upper

154 100

153 111.9 91.2 136.8

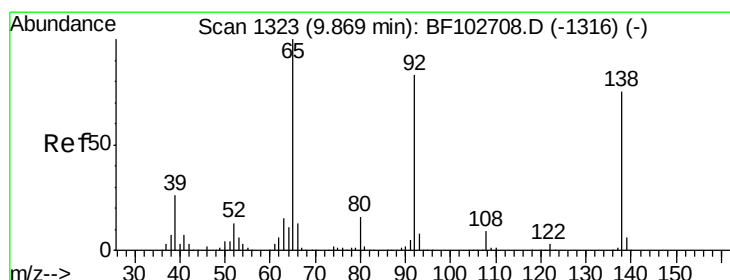
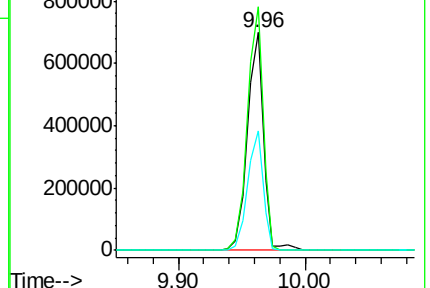
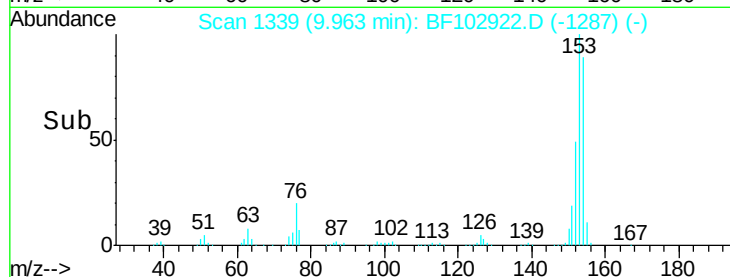
152 55.1 43.8 65.8



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: 27.448 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

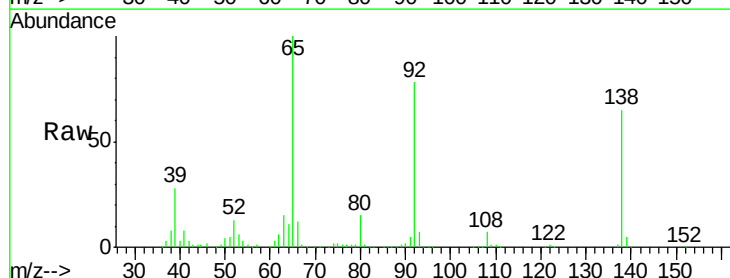
Tgt Ion:138 Resp: 141546

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

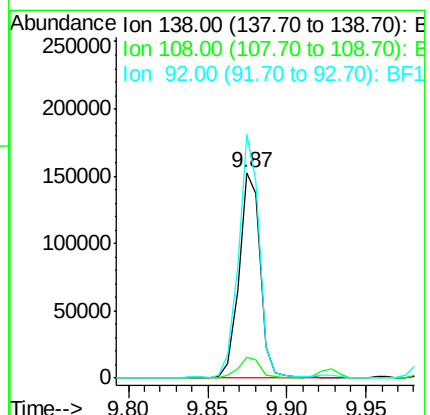
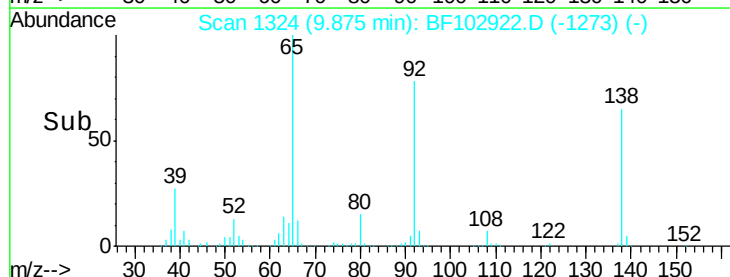
92 118.6 89.4 134.2

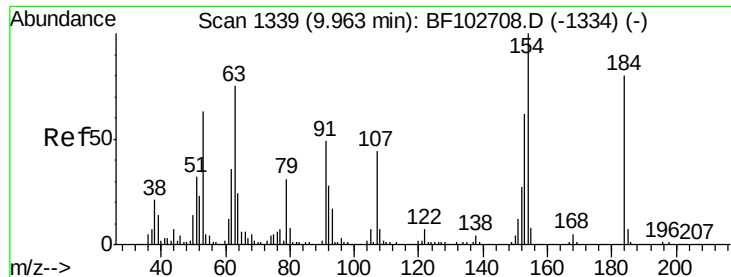


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

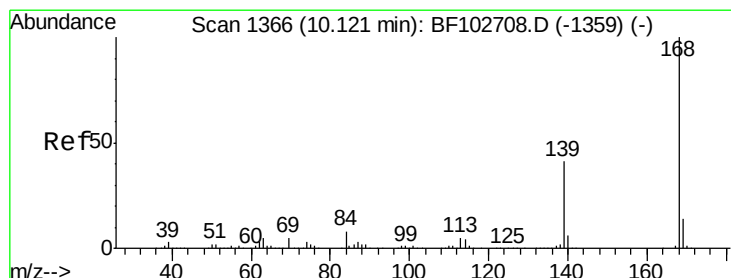
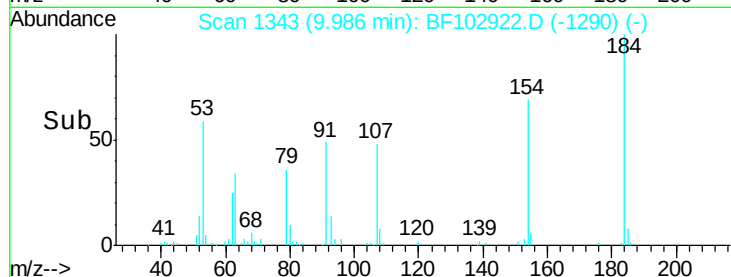
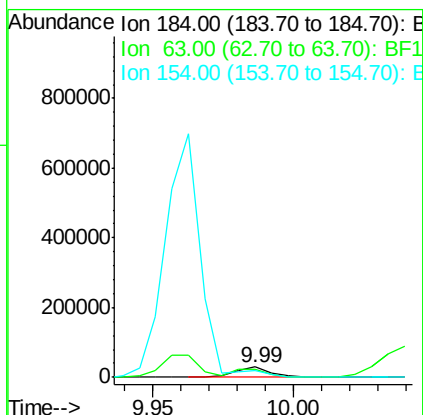
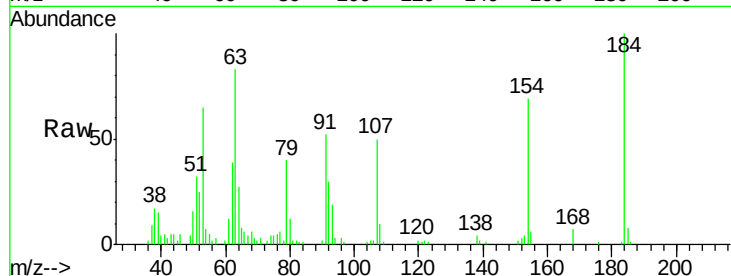




#53
2,4-Dinitrophenol
Concen: 32.743 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

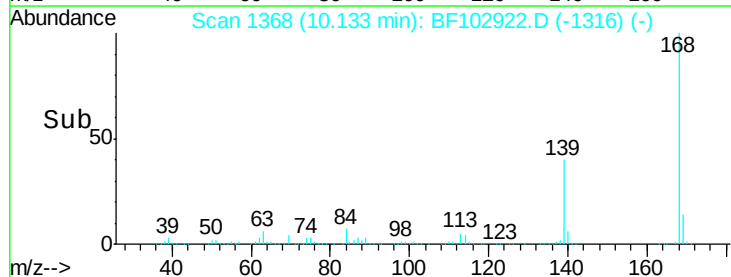
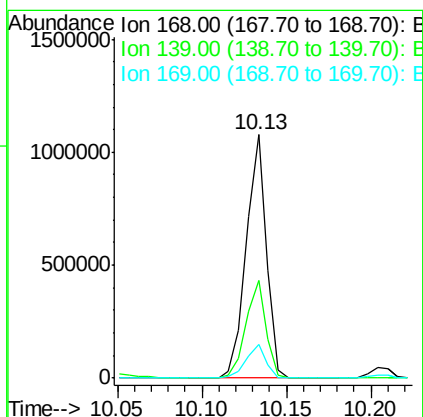
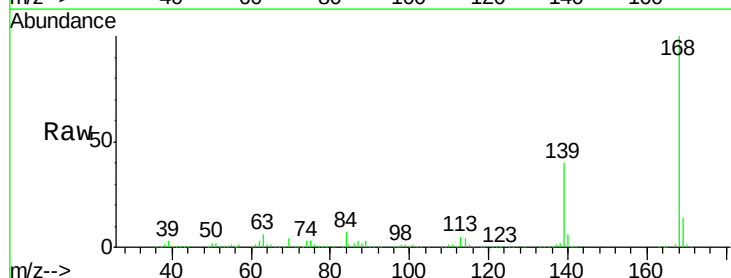
Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

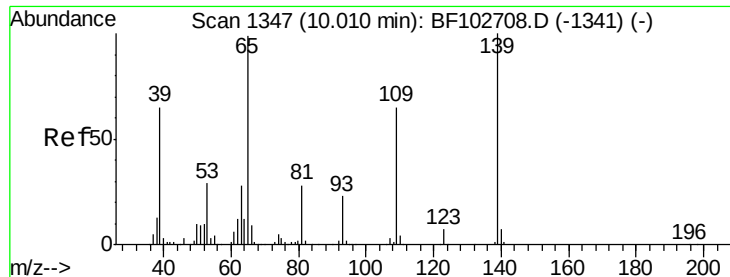
Tot Ion:184 Resp: 25010
Ion Ratio Lower Upper
184 100
63 83.0 54.2 81.2#
154 68.9 184.0 276.0#



#54
Dibenzofuran
Concen: 36.909 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion:168 Resp: 905112
Ion Ratio Lower Upper
168 100
139 40.2 30.1 45.1
169 13.7 10.9 16.3

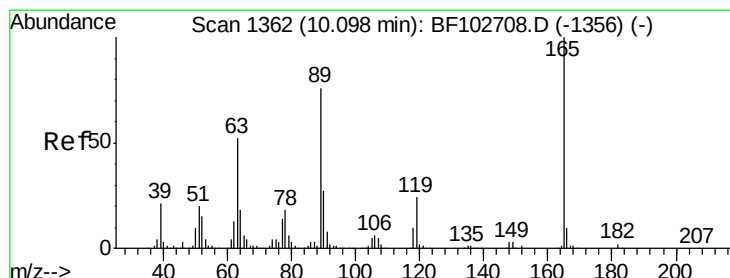
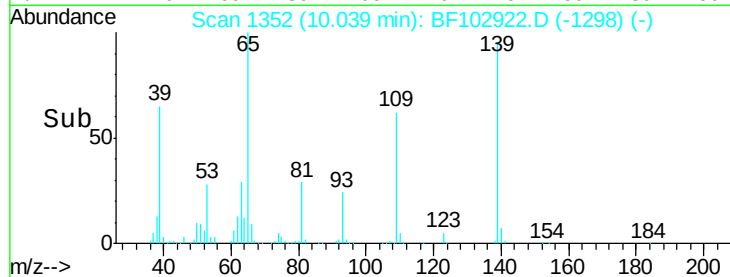
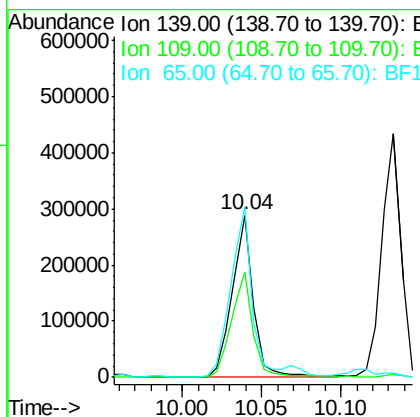
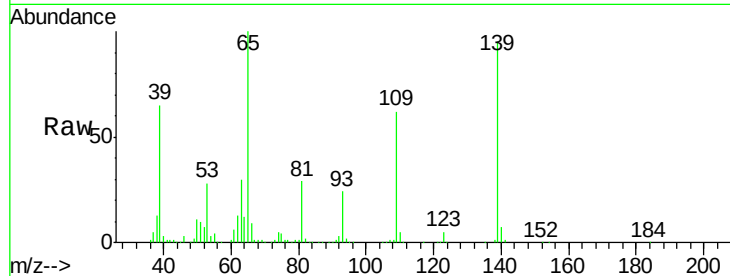




#55
4-Nitrophenol
Concen: 64.471 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

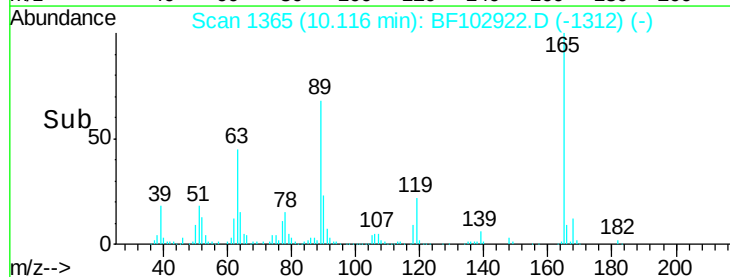
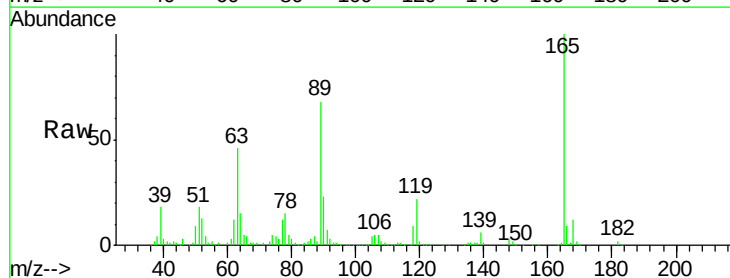
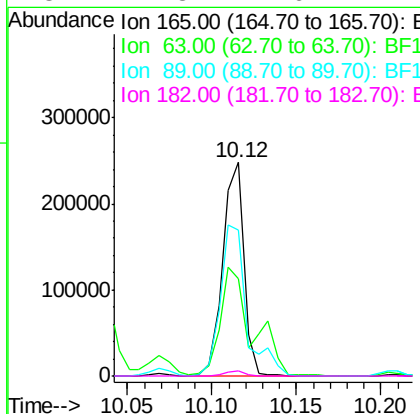
Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

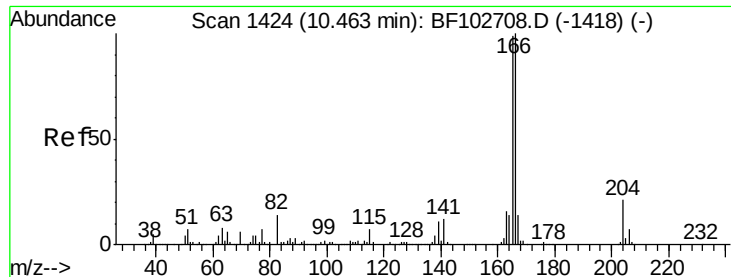
Tot Ion:139 Resp: 269734
Ion Ratio Lower Upper
139 100
109 65.5 48.4 88.4
65 105.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 39.236 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion:165 Resp: 217170
Ion Ratio Lower Upper
165 100
63 45.7 36.4 54.6
89 68.4 57.8 86.6
182 2.3 1.6 2.4

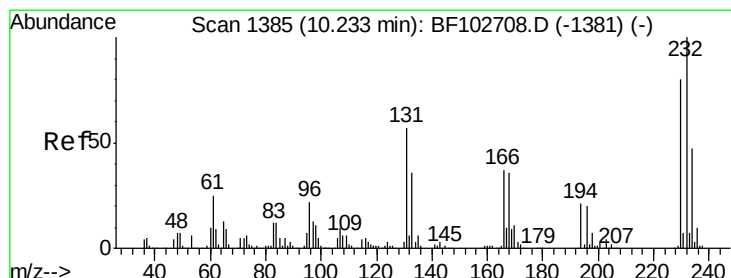
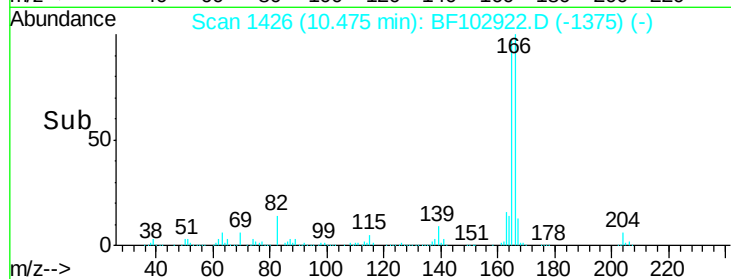
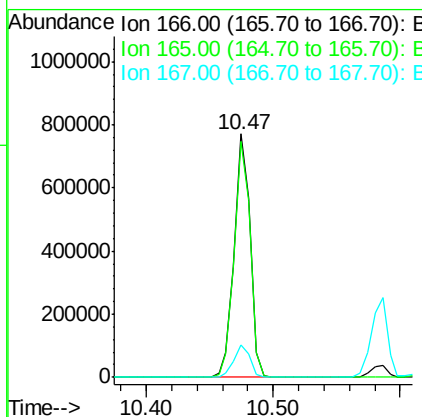
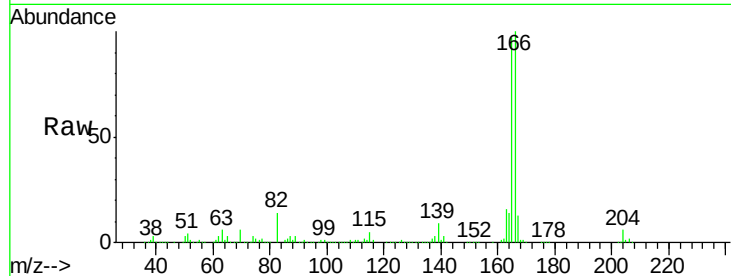




#57
 Fluorene
 Concen: 37.030 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

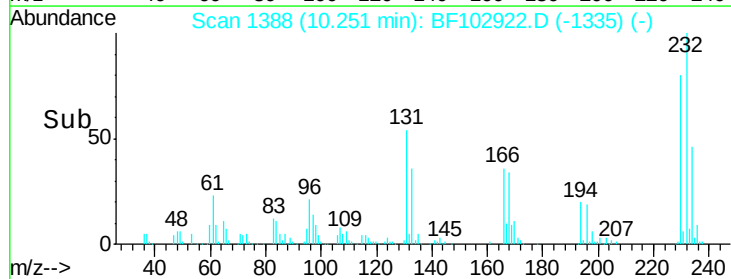
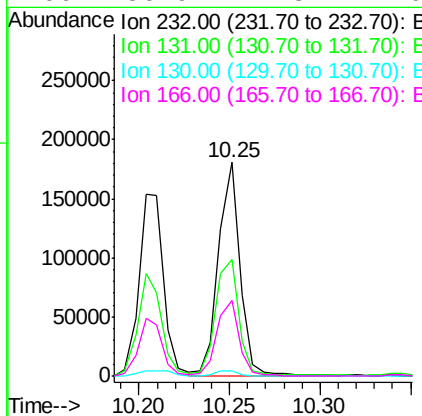
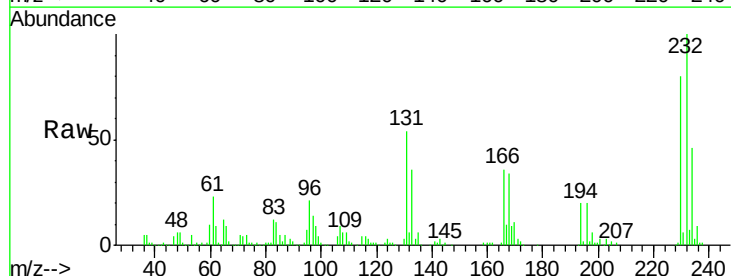
Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

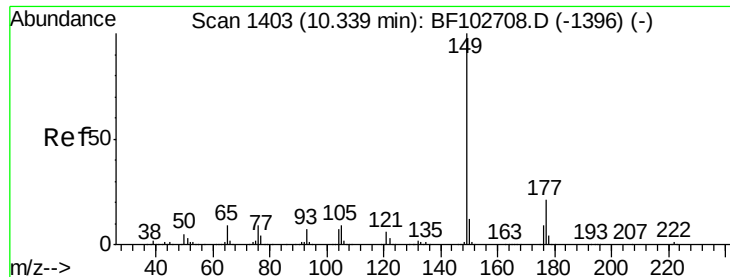
Tot Ion:166 Resp: 660707
 Ion Ratio Lower Upper
 166 100
 165 97.0 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.981 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion:232 Resp: 149914
 Ion Ratio Lower Upper
 232 100
 131 58.3 43.8 65.8
 130 2.7 2.1 3.1
 166 36.9 27.8 41.6

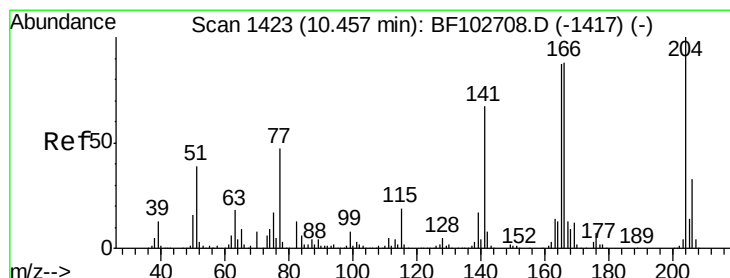
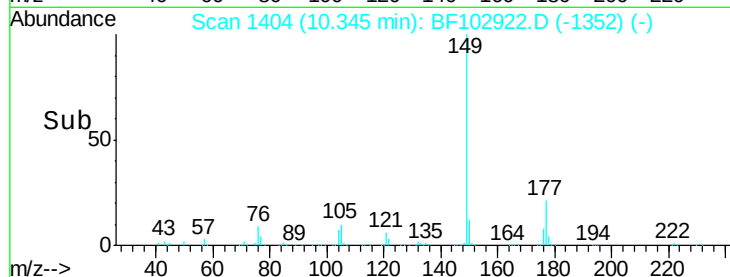
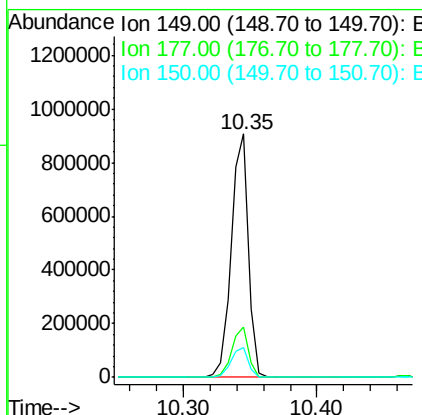
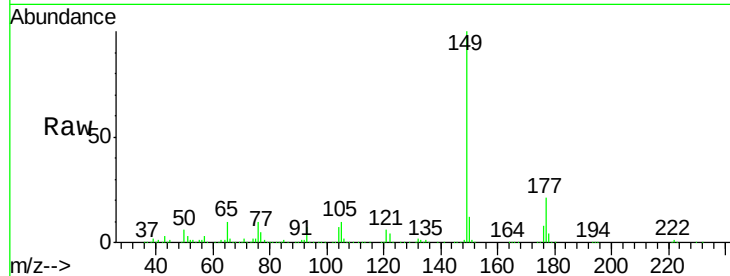




#59
Diethylphthalate
Concen: 37.672 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

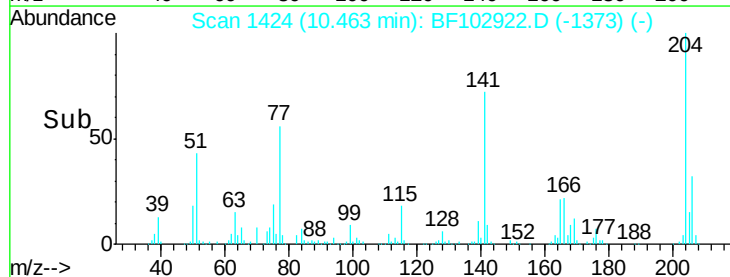
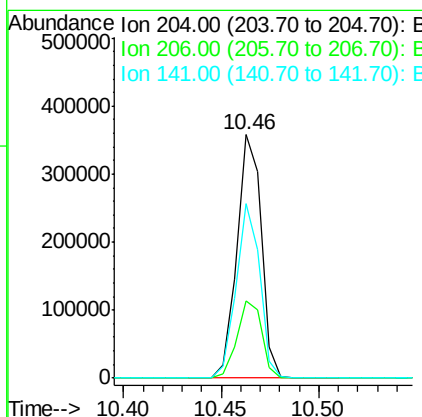
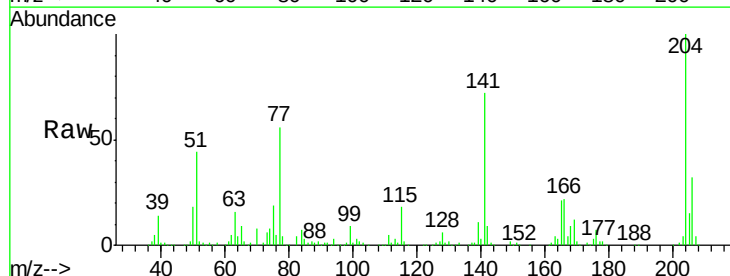
Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

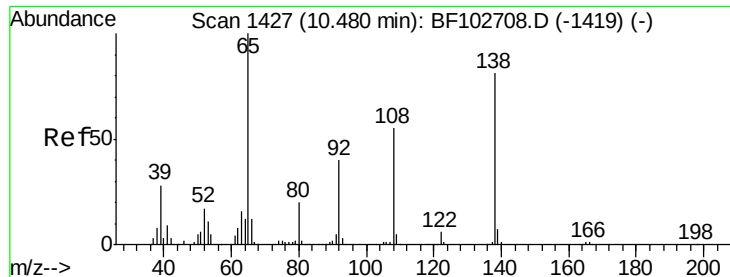
Tot Ion:149 Resp: 819433
Ion Ratio Lower Upper
149 100
177 20.6 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.177 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion:204 Resp: 309222
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 71.7 54.6 81.8

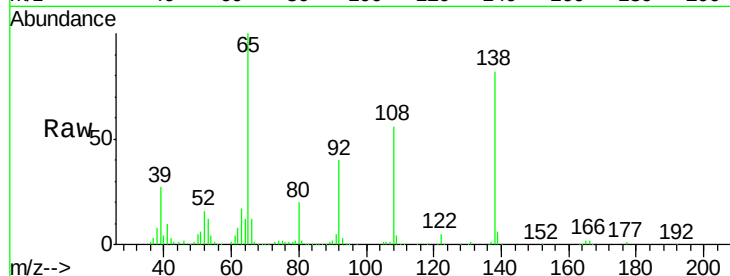




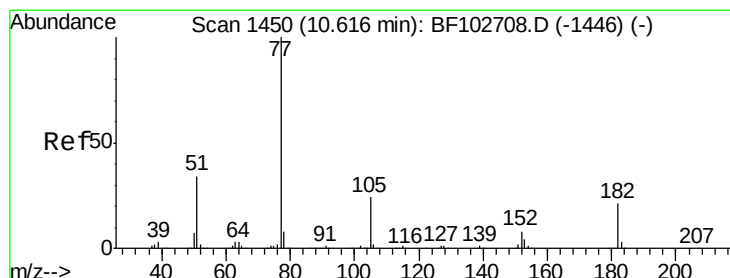
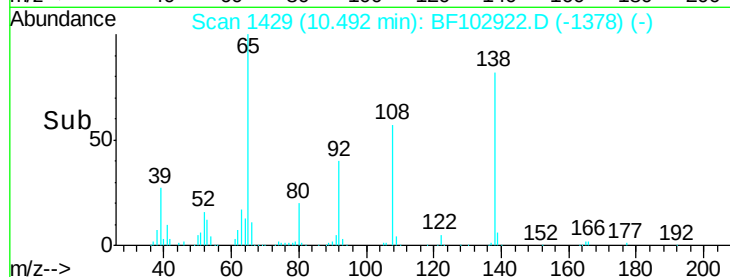
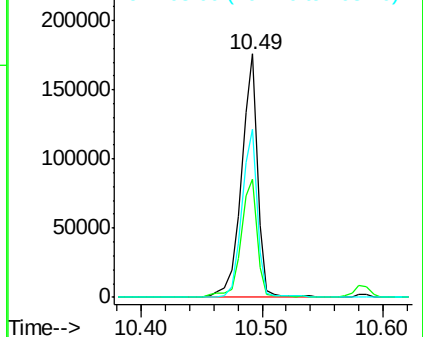
#61
4-Nitroaniline
Concen: 33.591 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

Tot Ion:138 Resp: 164887
Ion Ratio Lower Upper
138 100
92 48.6 30.2 70.2
108 68.9 52.5 92.5

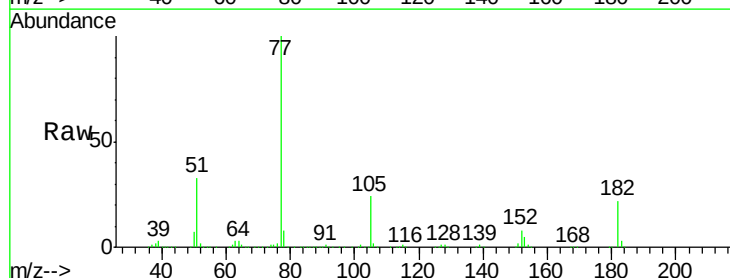


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

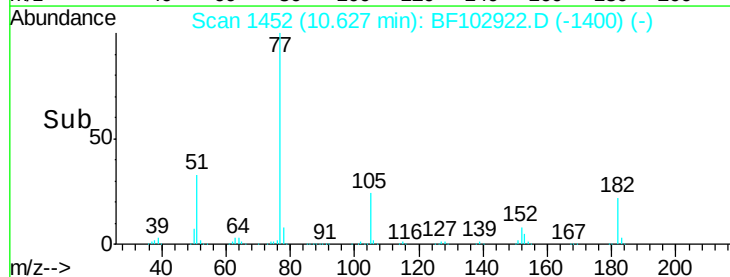
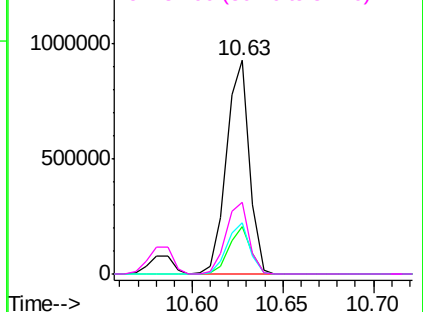


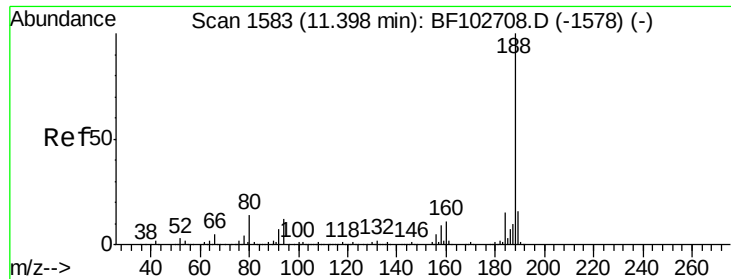
#62
Azobenzene
Concen: 37.436 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion: 77 Resp: 813503
Ion Ratio Lower Upper
77 100
182 22.1 1.7 41.7
105 24.0 3.0 43.0
51 33.5 9.9 49.9



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

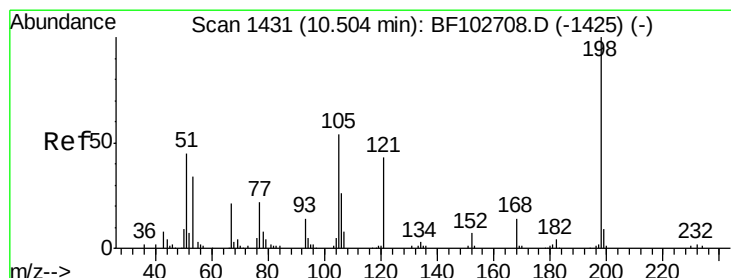
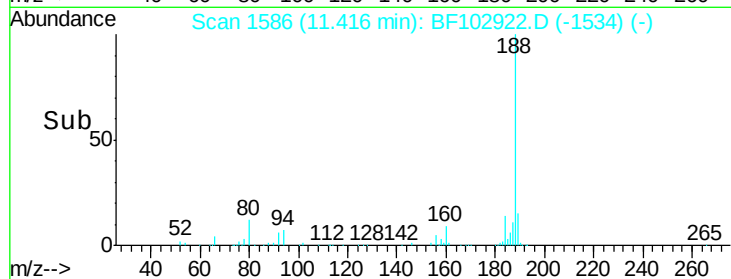
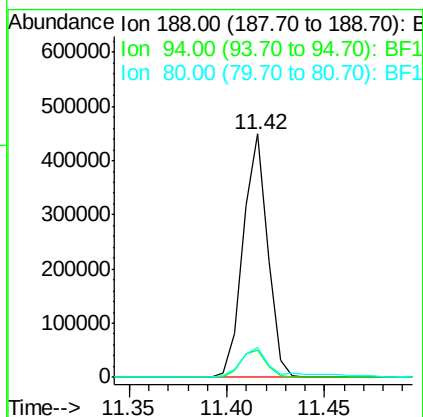
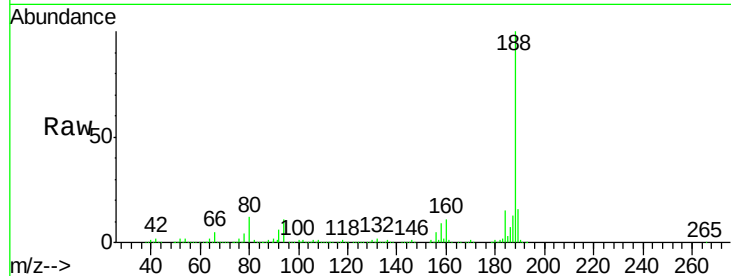




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

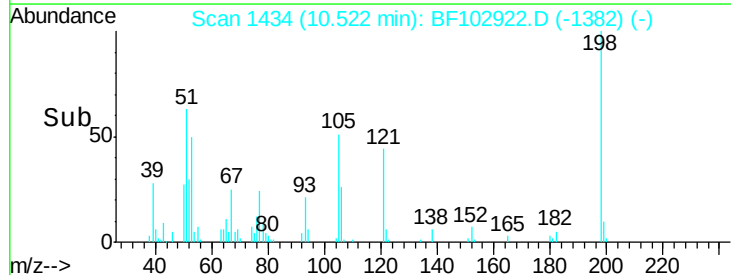
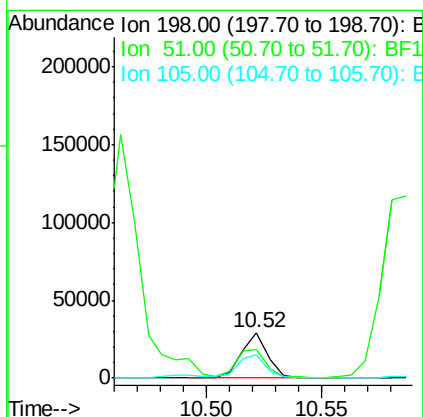
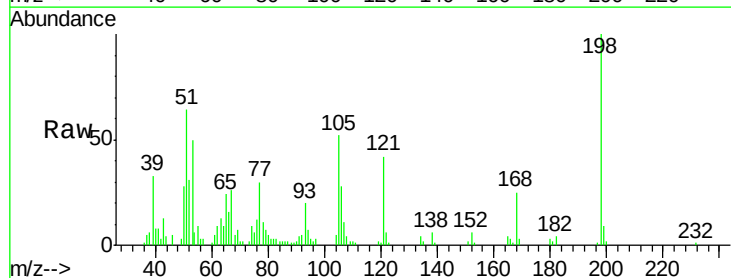
Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

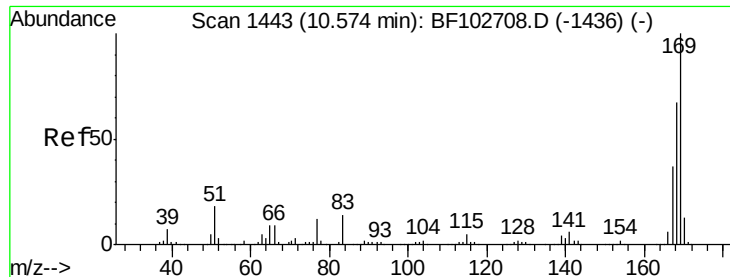
Tot Ion:188 Resp: 391042
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 12.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 21.562 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion:198 Resp: 23399
Ion Ratio Lower Upper
198 100
51 63.8 37.7 77.7
105 51.8 36.3 76.3

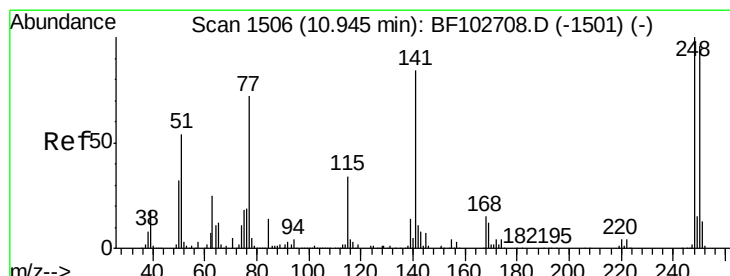
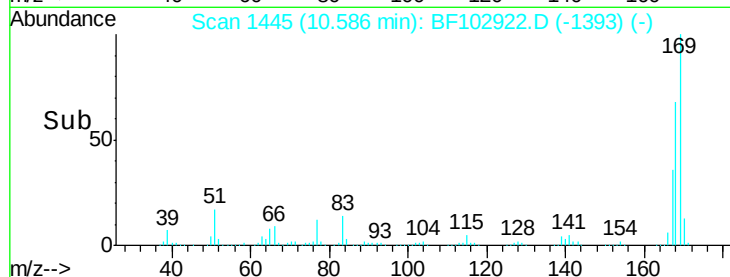
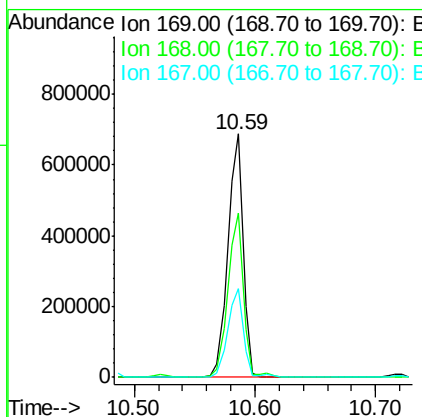
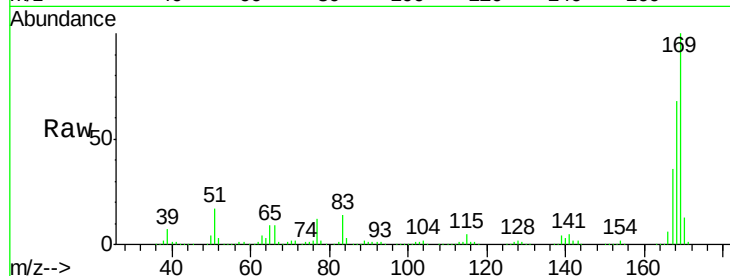




#65
 n-Nitrosodiphenylamine
 Concen: 43.759 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

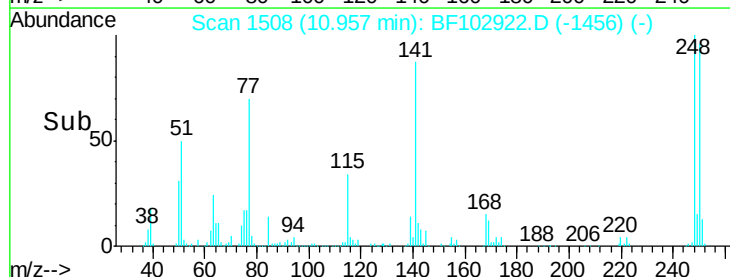
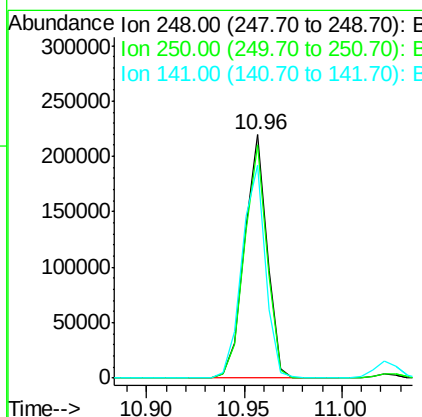
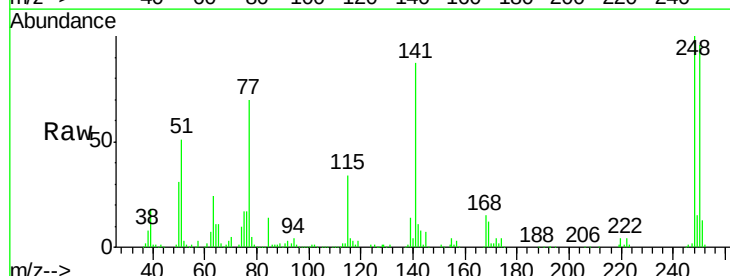
Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

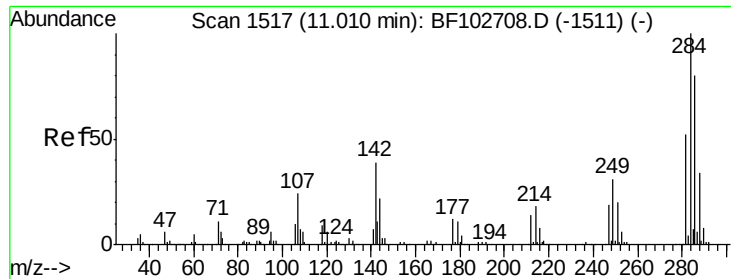
Tot Ion:169 Resp: 603573
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.4 81.6
 167 36.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.575 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion:248 Resp: 176111
 Ion Ratio Lower Upper
 248 100
 250 95.9 76.9 115.3
 141 87.2 74.4 111.6





#67

Hexachlorobenzene

Concen: 38.024 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampled :

WAVE-1MS

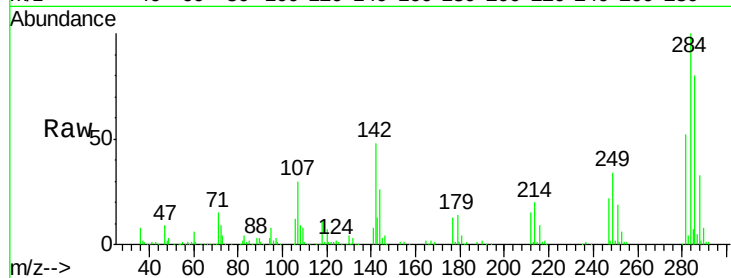
Tot Ion:284 Resp: 173515

Ion Ratio Lower Upper

284 100

142 48.3 34.6 52.0

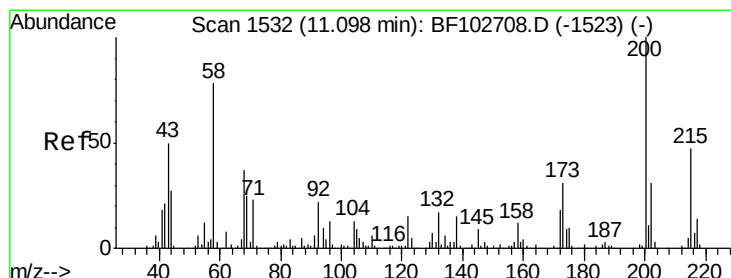
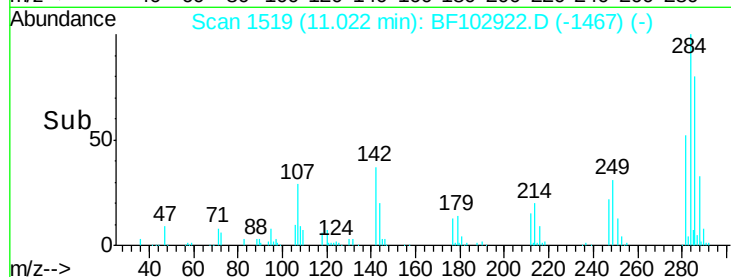
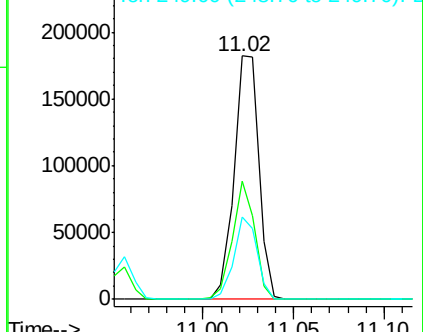
249 34.1 24.8 37.2



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: 42.980 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

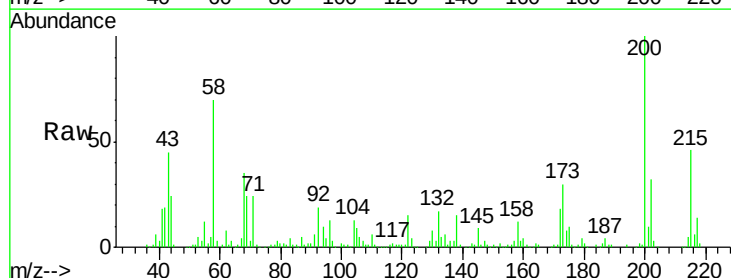
Tgt Ion:200 Resp: 174893

Ion Ratio Lower Upper

200 100

173 29.8 8.6 48.6

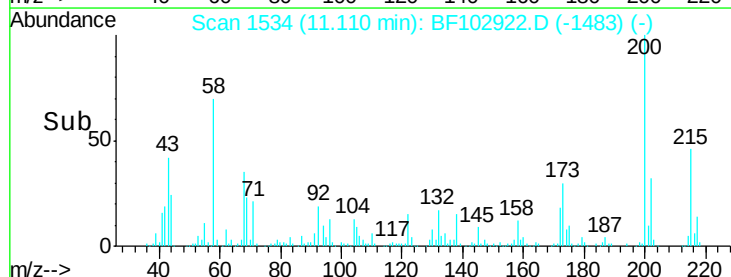
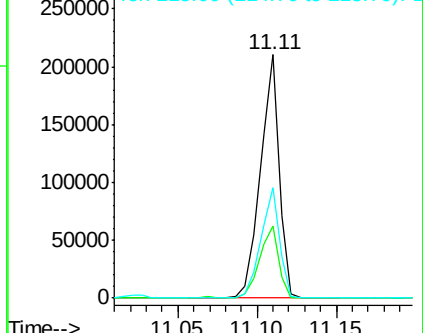
215 45.6 25.1 65.1

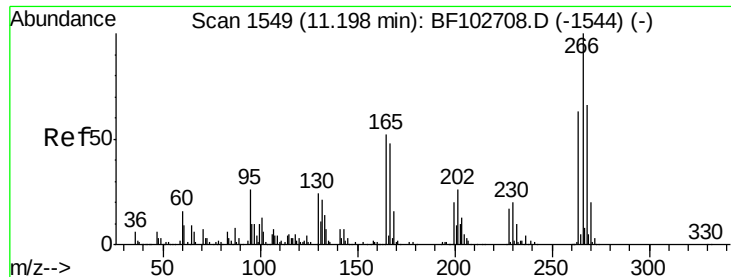


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 60.518 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

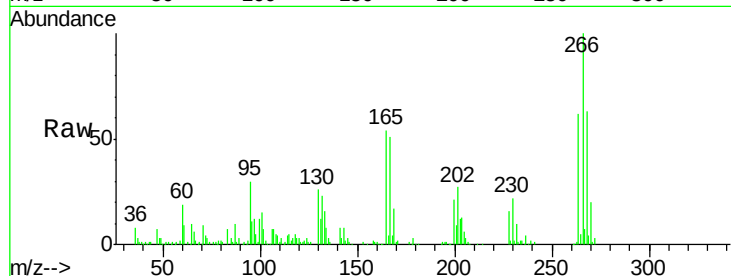
Tot Ion:266 Resp: 162112

Ion Ratio Lower Upper

266 100

268 63.2 51.1 76.7

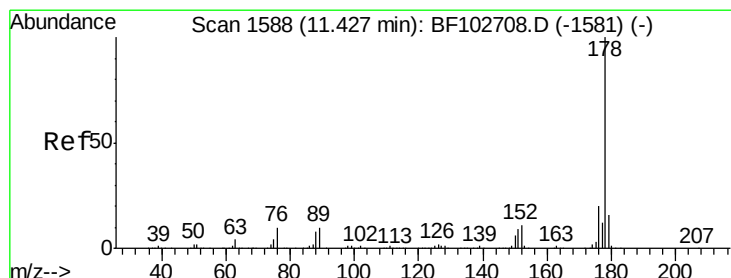
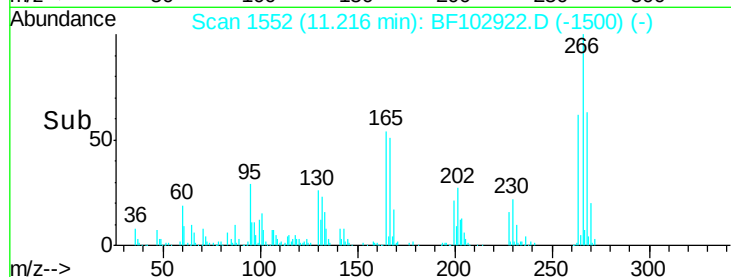
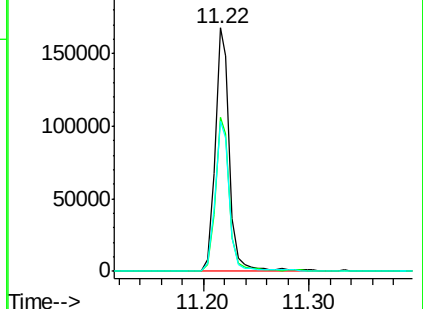
264 61.9 49.5 74.3



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: 37.257 ng

RT: 11.44 min Scan# 1590

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

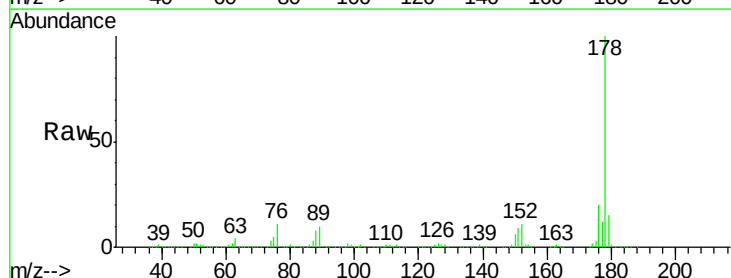
Tgt Ion:178 Resp: 811410

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

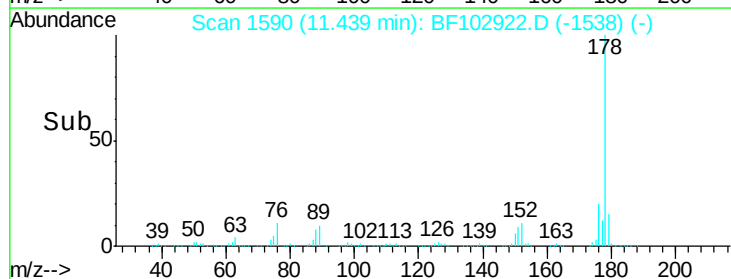
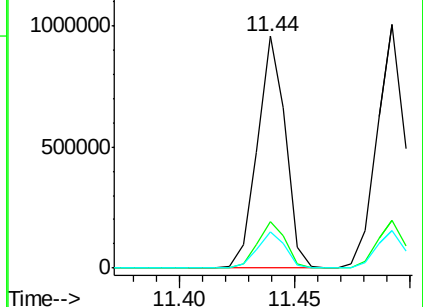
179 15.4 13.0 19.6

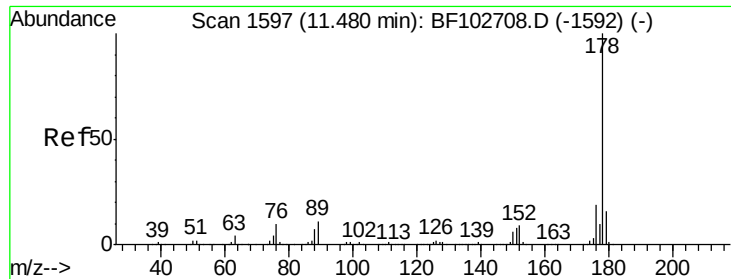


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

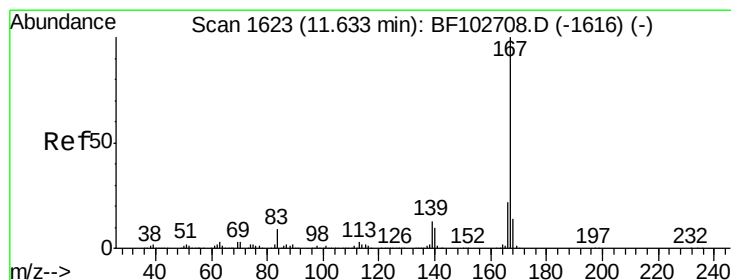
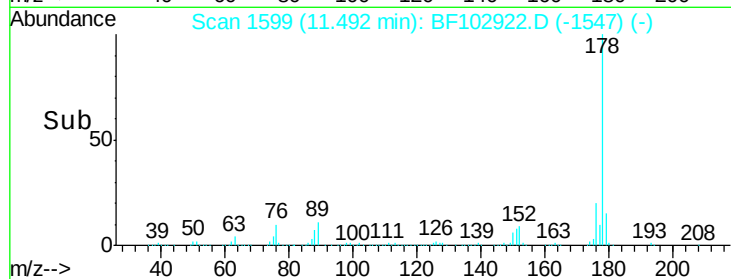
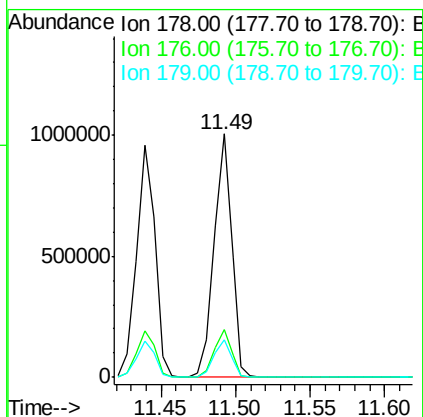
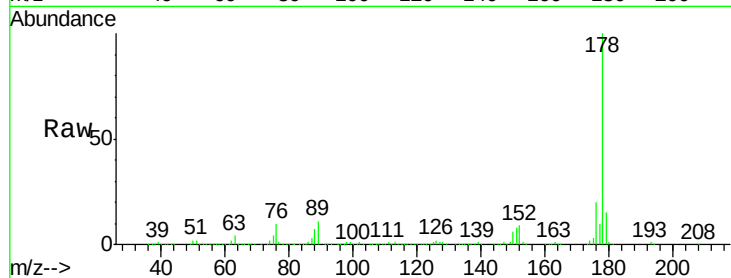




#71
 Anthracene
 Concen: 37.430 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

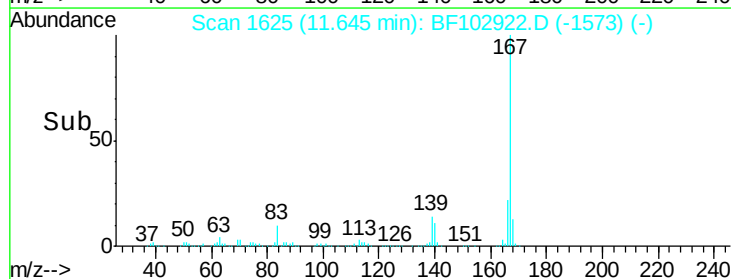
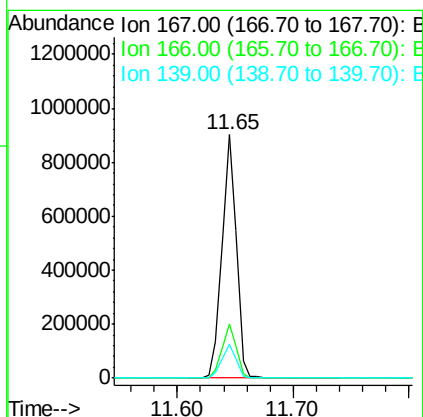
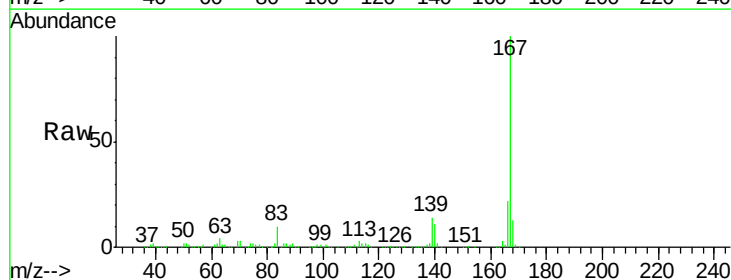
Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

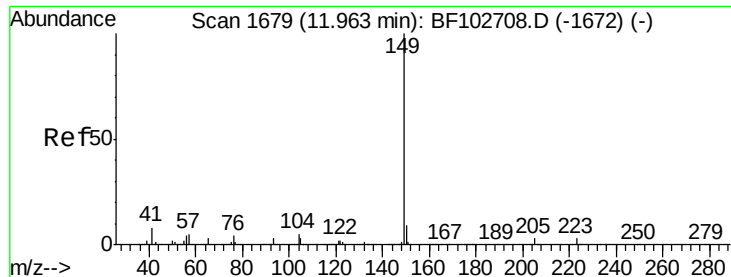
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.3	12.6	19.0



#72
 Carbazole
 Concen: 36.204 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.907 ng

RT: 11.97 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

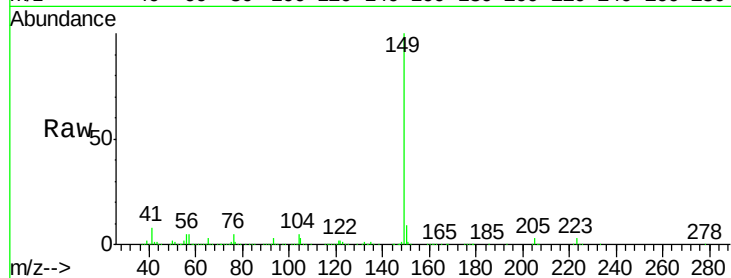
Tot Ion:149 Resp: 1131068

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

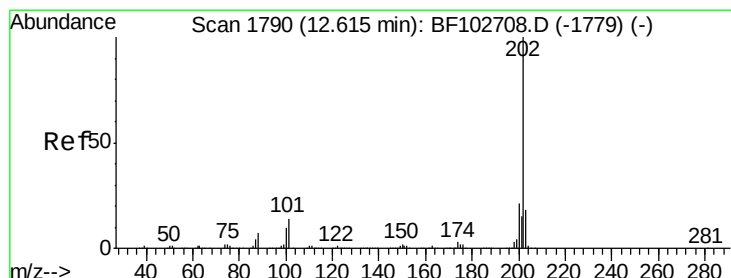
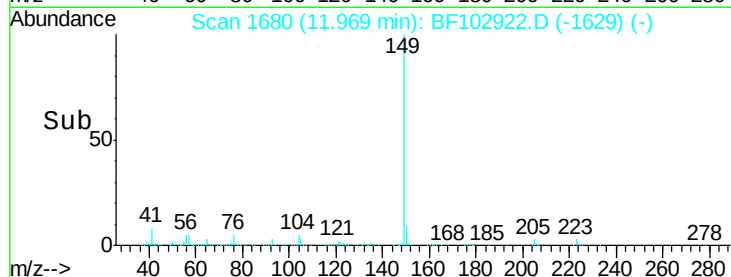
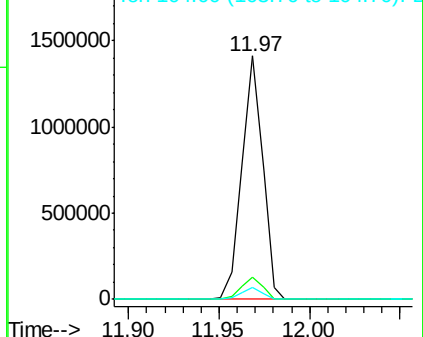
104 5.0 3.8 5.8



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: 34.646 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

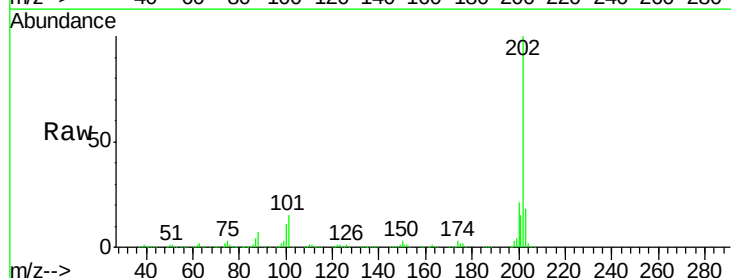
Tgt Ion:202 Resp: 759145

Ion Ratio Lower Upper

202 100

101 15.0 0.0 34.1

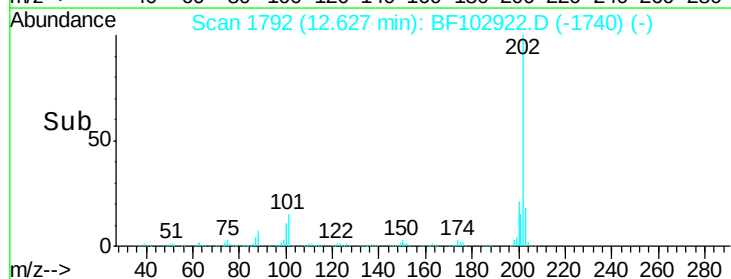
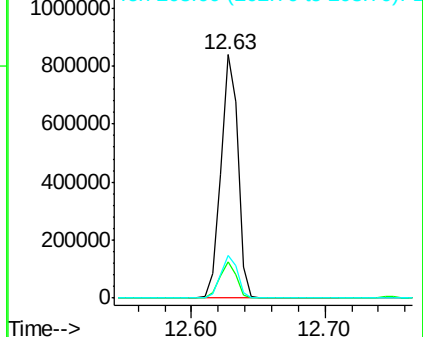
203 17.7 0.0 38.1

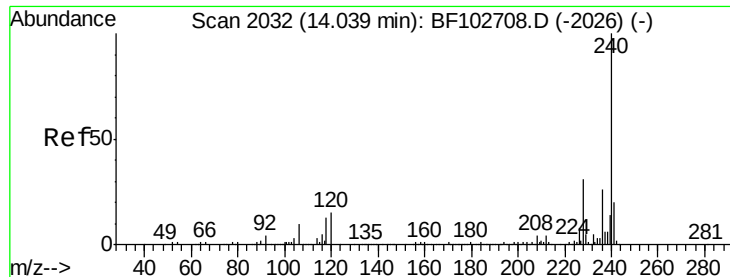


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

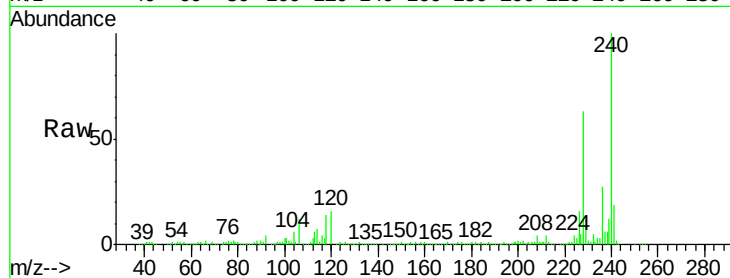
Tot Ion:240 Resp: 283176

Ion Ratio Lower Upper

240 100

120 16.2 9.5 14.3#

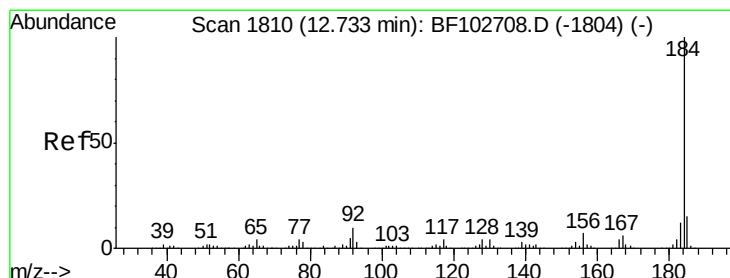
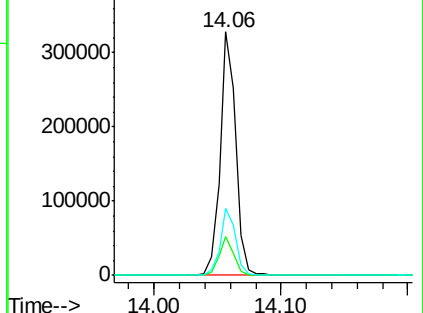
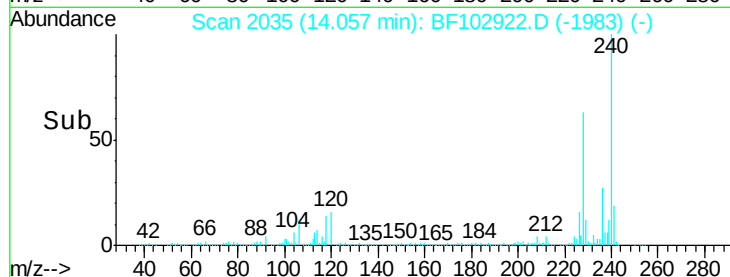
236 27.4 20.7 31.1



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: 42.826 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

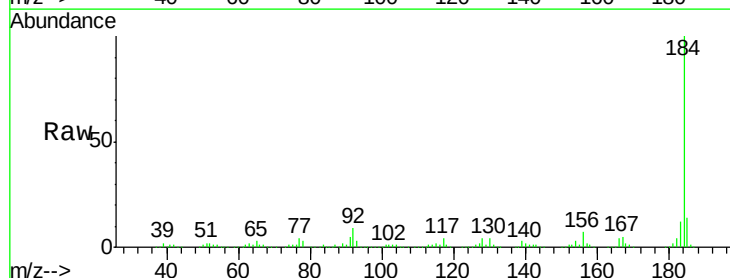
Tgt Ion:184 Resp: 557378

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

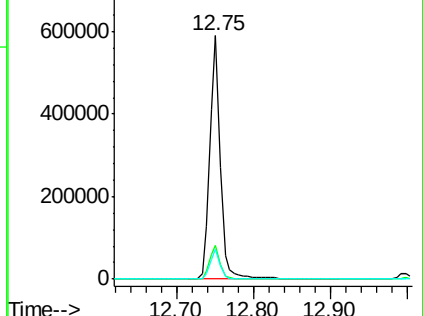
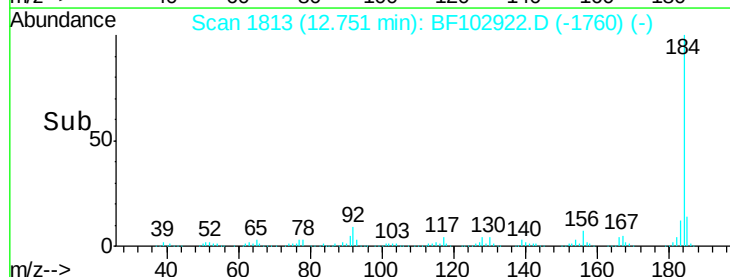
183 12.1 9.3 13.9

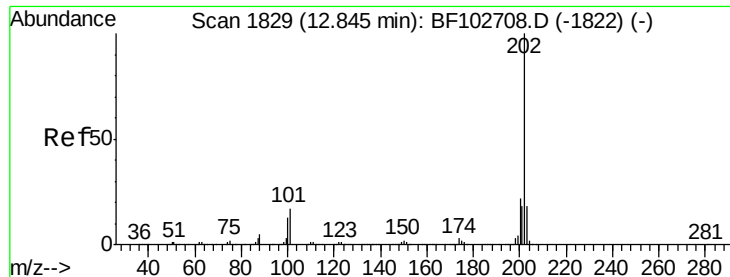


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.371 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

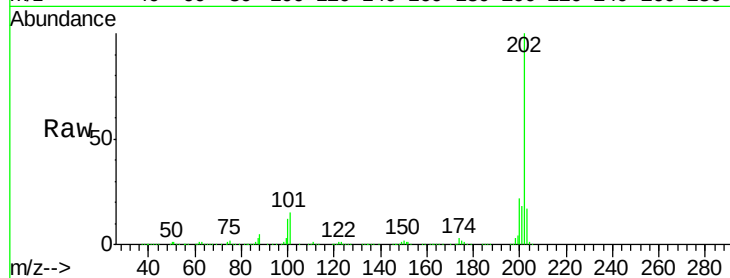
Tot Ion:202 Resp: 763232

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

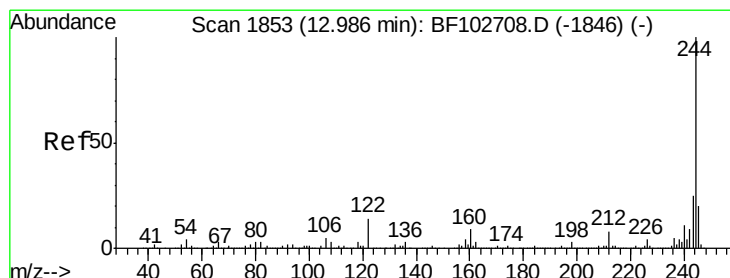
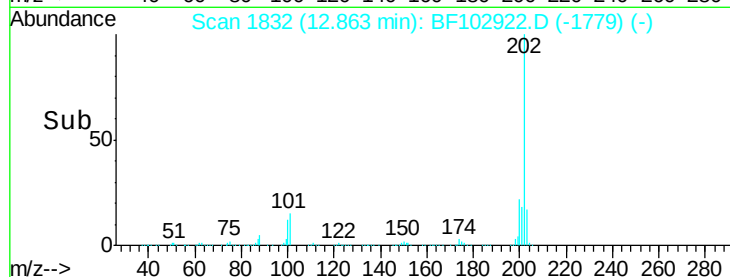
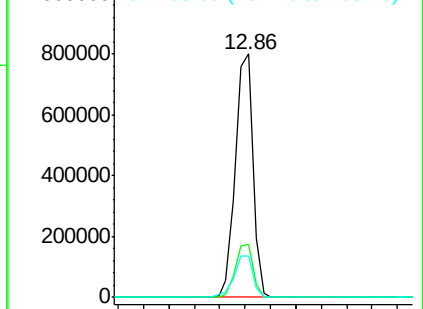
203 17.1 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.255 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

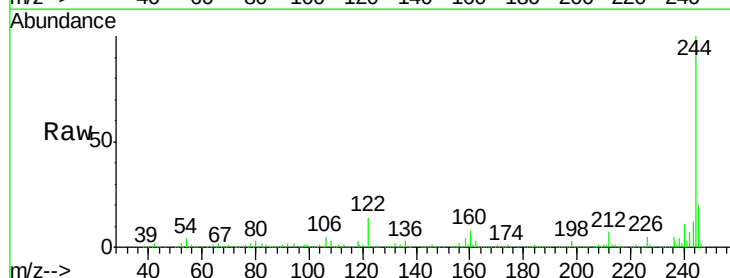
Tgt Ion:244 Resp: 959813

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

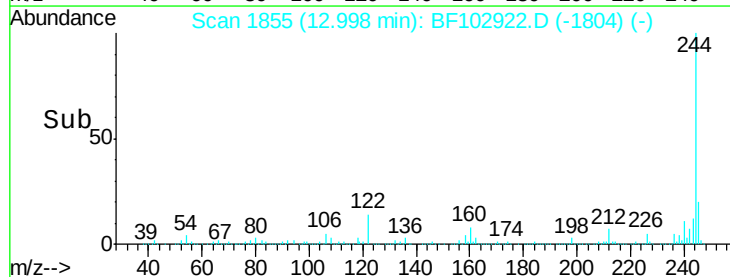
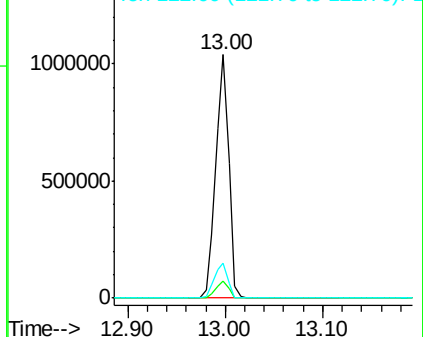
122 14.2 11.0 16.4

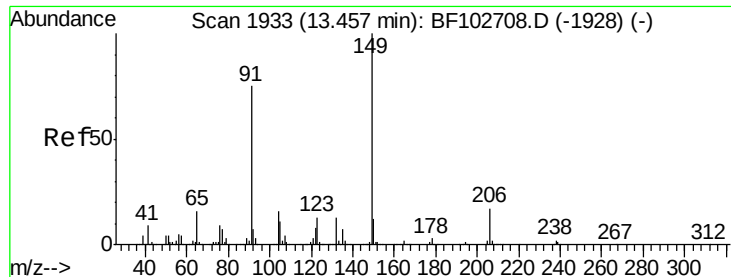


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

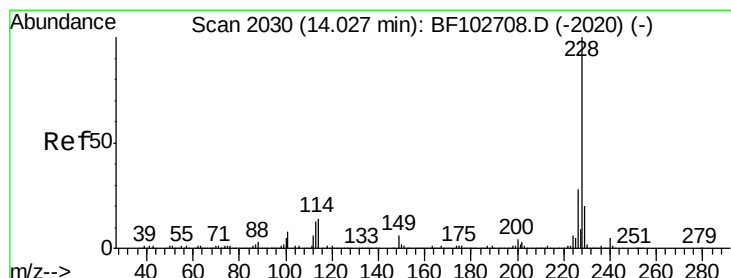
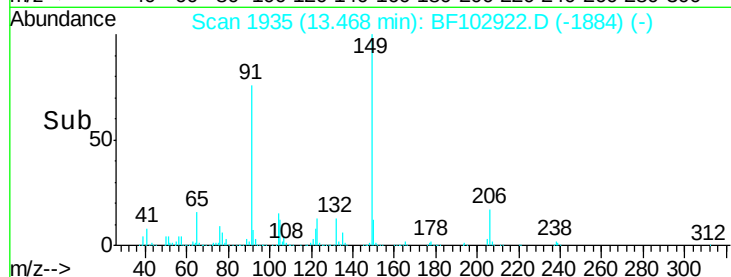
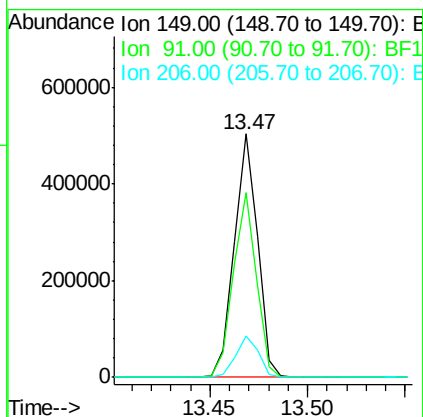
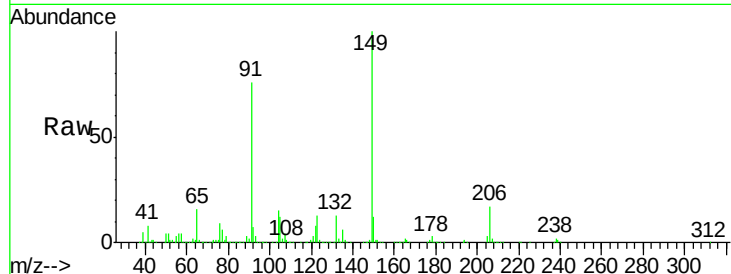




#79
Butylbenzylphthalate
Concen: 39.352 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

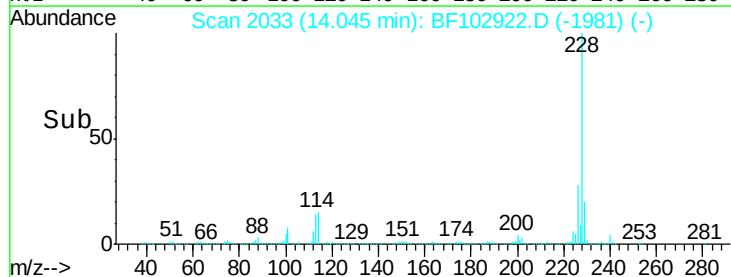
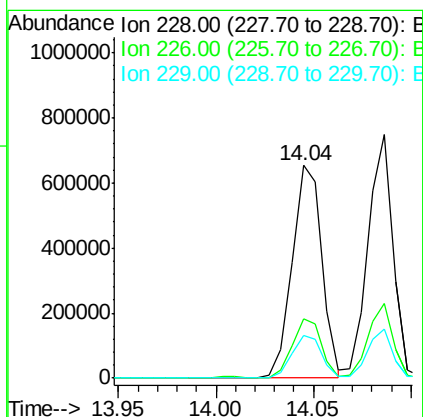
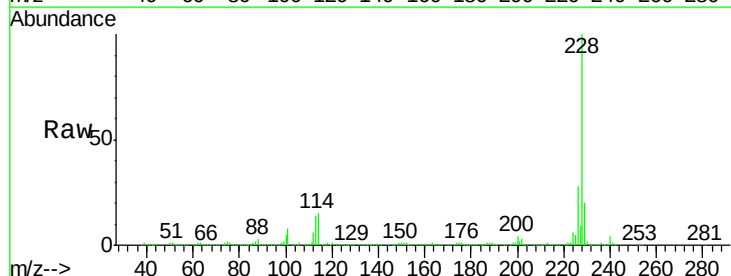
Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

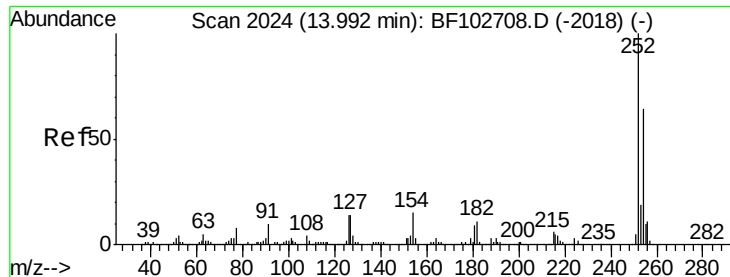
Tot Ion:149 Resp: 415982
Ion Ratio Lower Upper
149 100
91 75.9 56.8 85.2
206 17.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.581 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion:228 Resp: 687093
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.1 15.8 23.6

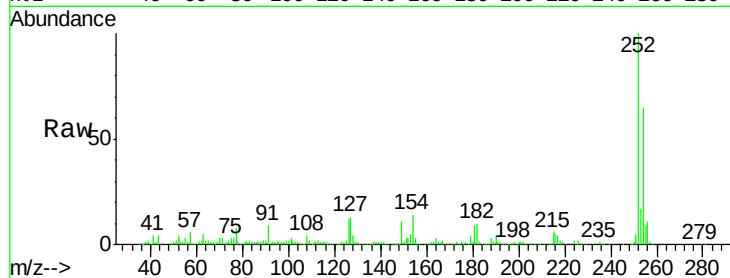




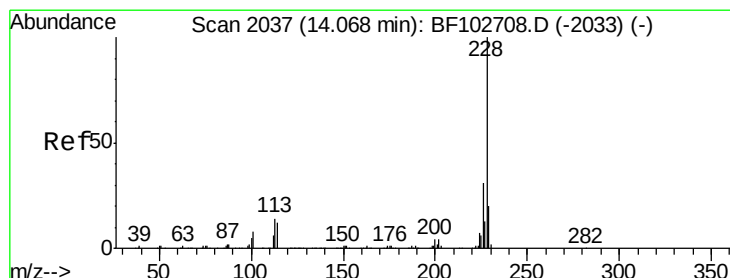
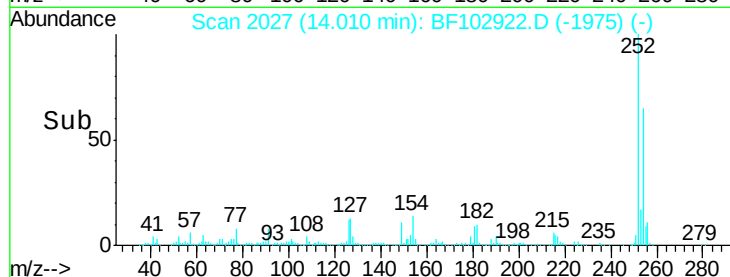
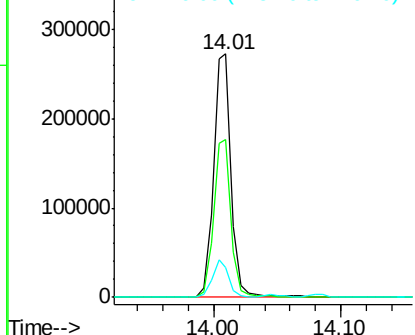
#81
 3,3'-Dichlorobenzidine
 Concen: 40.476 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

Tot Ion:252 Resp: 267274
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.4 75.6
 126 12.5 11.3 16.9

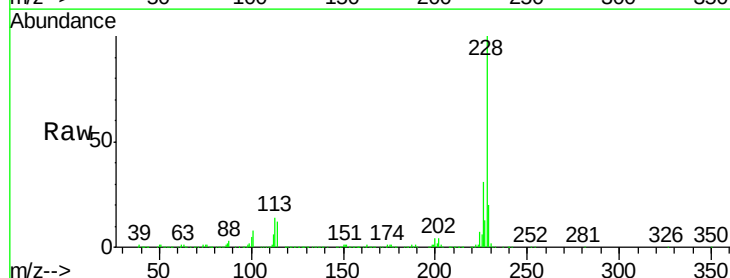


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

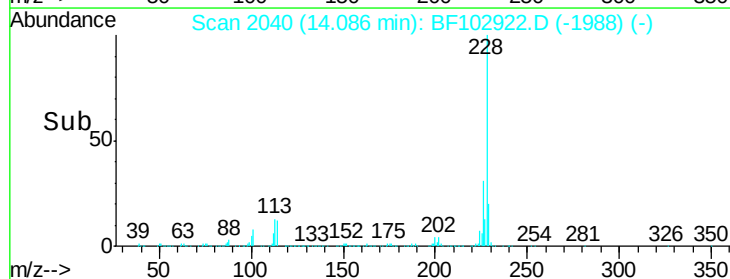
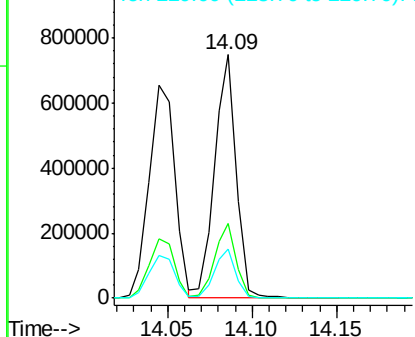


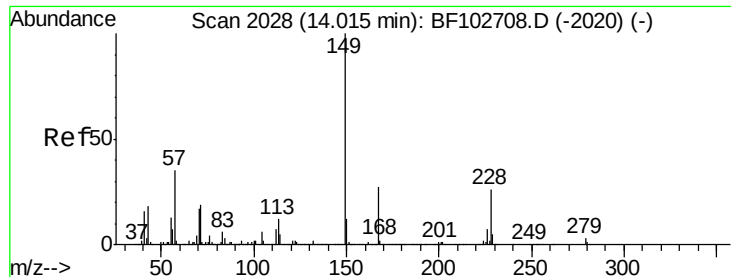
#82
 Chrysene
 Concen: 37.156 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion:228 Resp: 667043
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 20.2 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.828 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

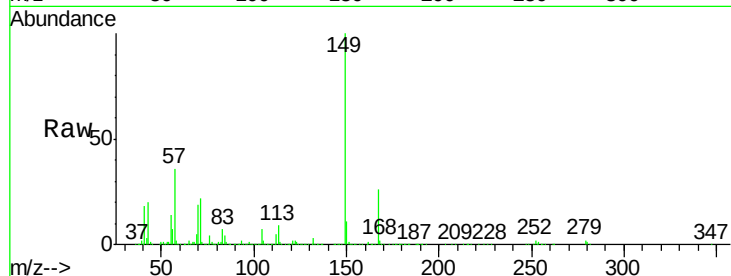
Tot Ion:149 Resp: 596182

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

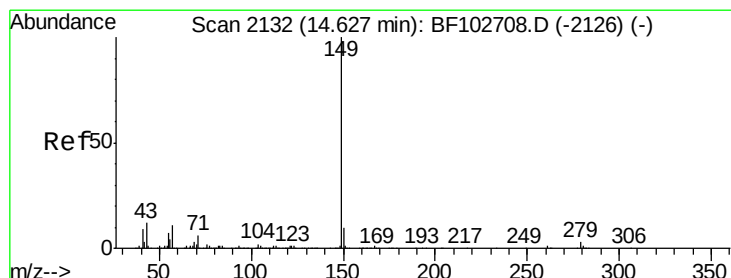
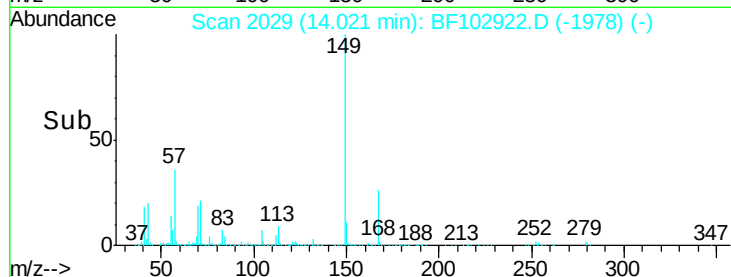
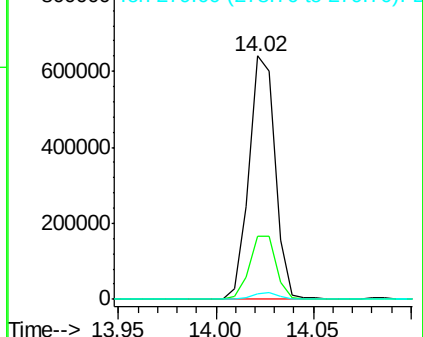
279 2.4 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.088 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

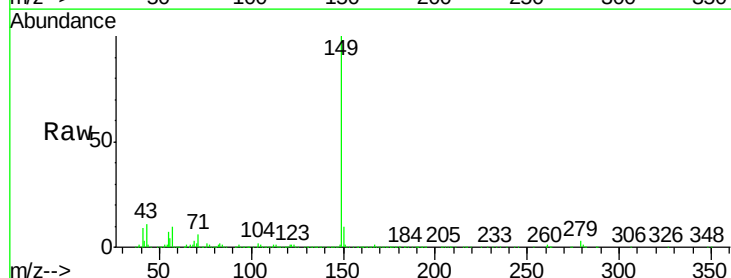
Tgt Ion:149 Resp: 1023040

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

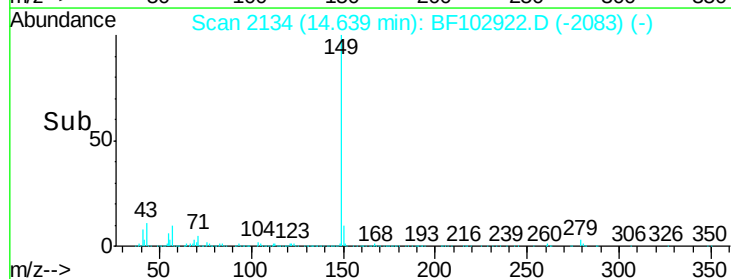
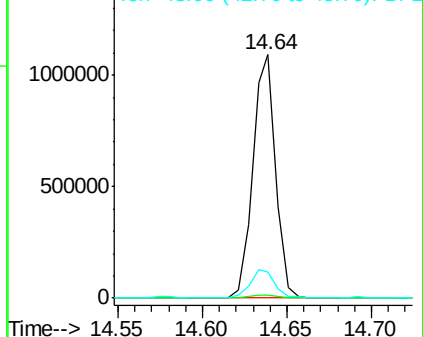
43 12.0 8.4 12.6

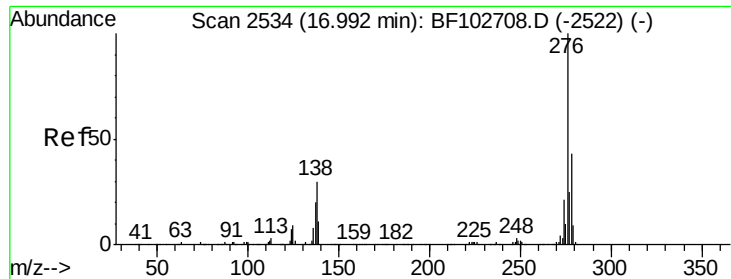


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

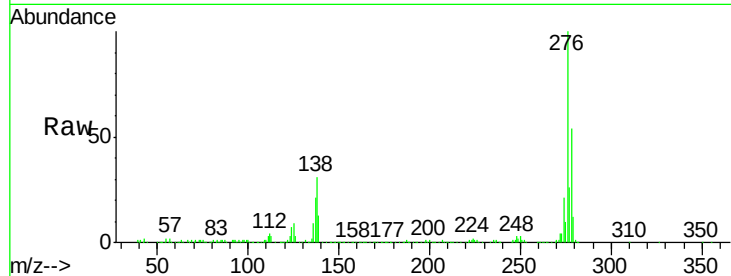




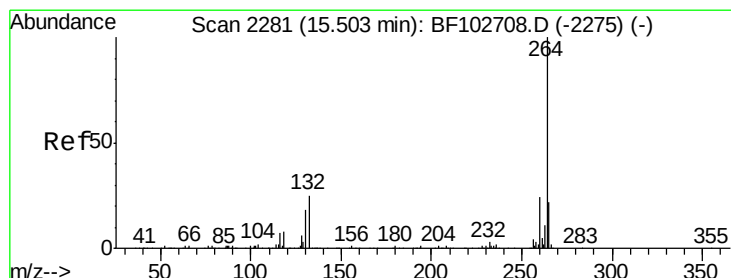
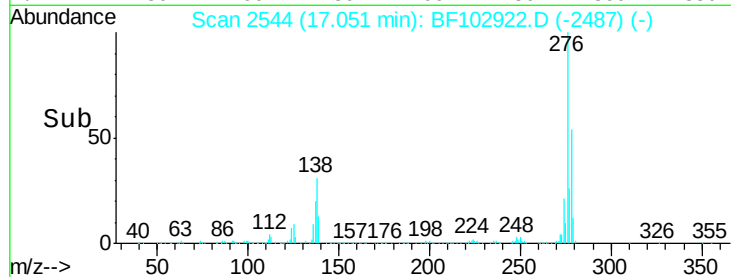
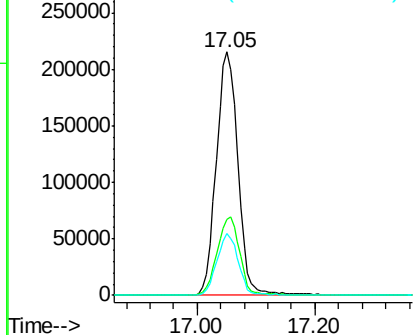
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.996 ng
 RT: 17.05 min Scan# 2544
 Delta R.T. 0.04 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	25.0	37.6
277	25.0	20.1	30.1

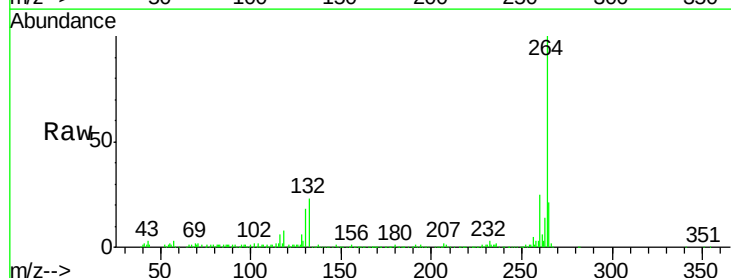


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

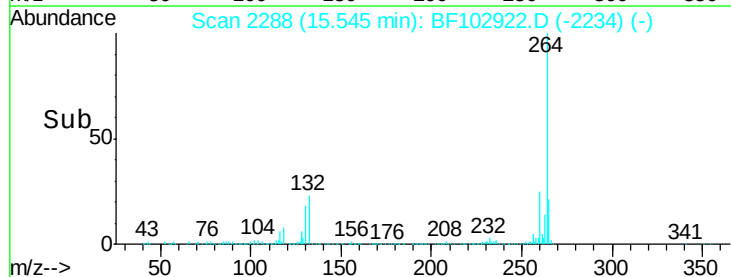
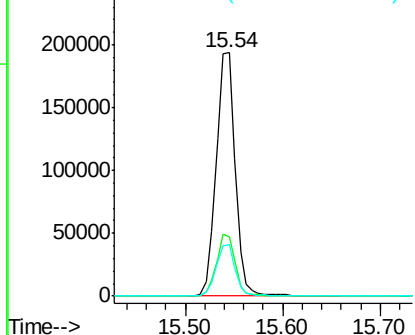


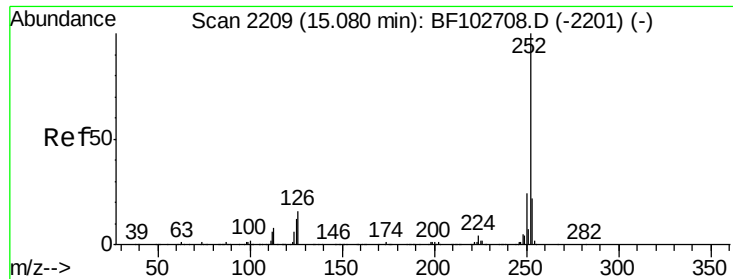
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.02 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.3	17.5	26.3



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

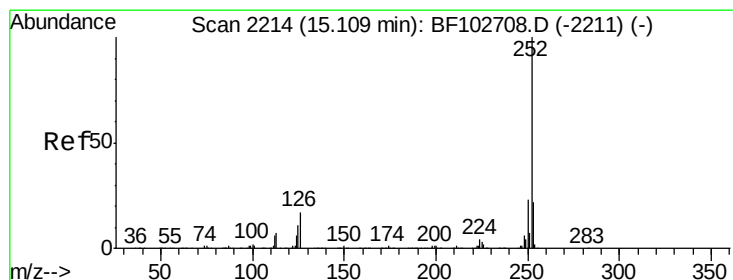
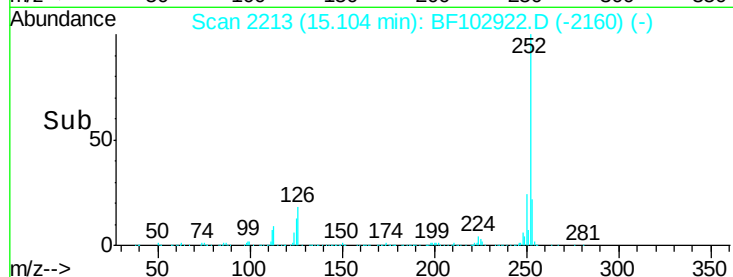
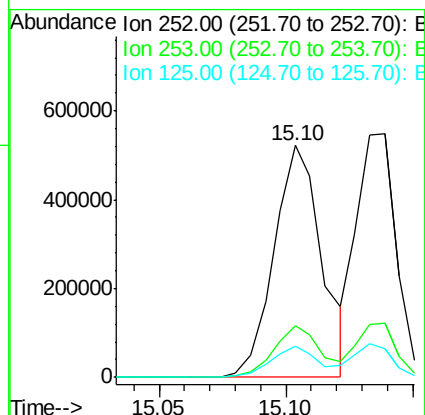
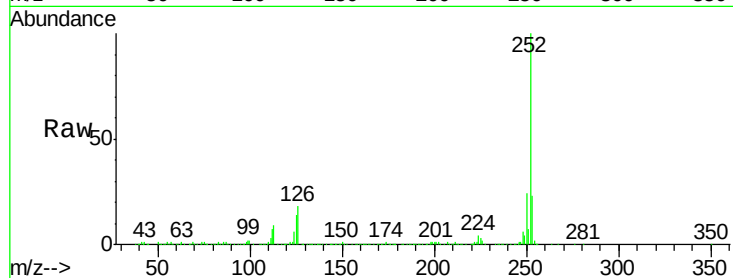




#87
Benzo(b)fluoranthene
Concen: 40.093 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

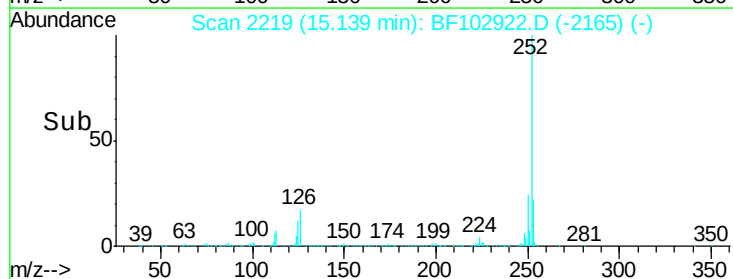
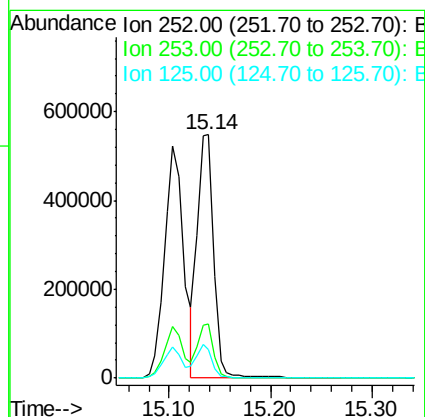
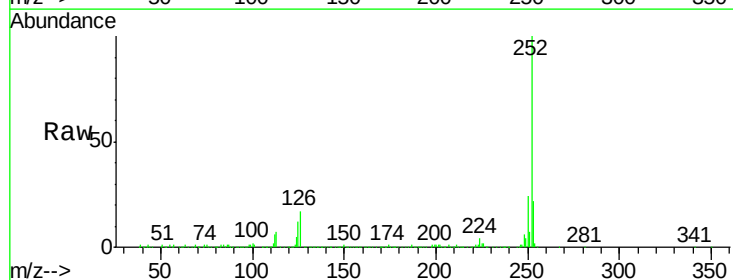
Instrument :
BNA_F
ClientSampleId :
WAVE-1MS

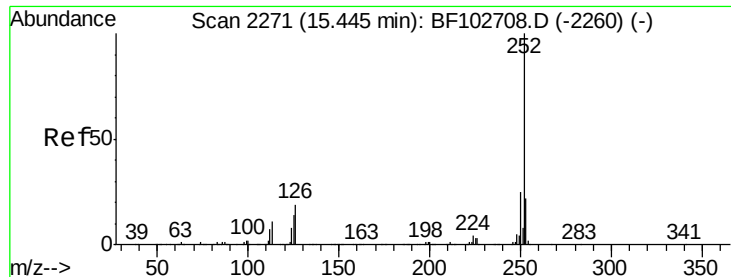
Tot Ion:252 Resp: 685358
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 13.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.540 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF102922.D
Acq: 12 Feb 2018 16:01

Tgt Ion:252 Resp: 613151
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 11.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.321 ng

RT: 15.48 min Scan# 2277

Delta R.T. 0.02 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

Instrument :

BNA_F

ClientSampleId :

WAVE-1MS

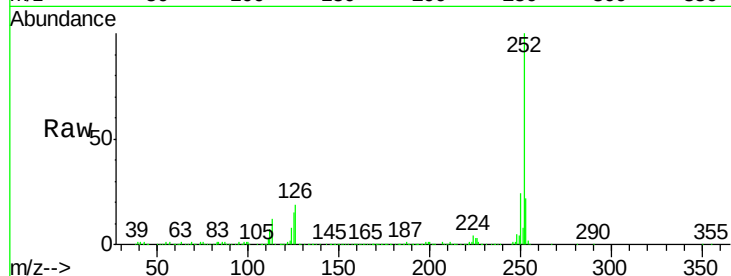
Tot Ion:252 Resp: 605035

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

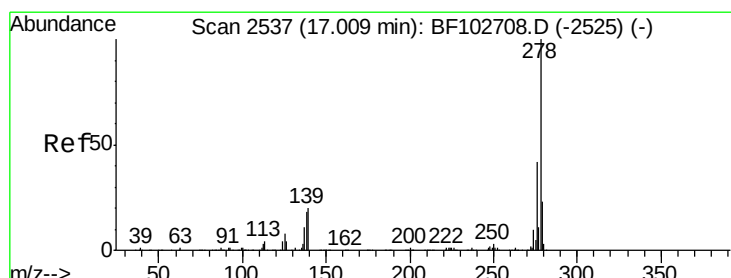
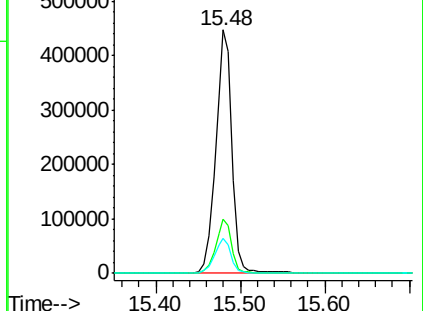
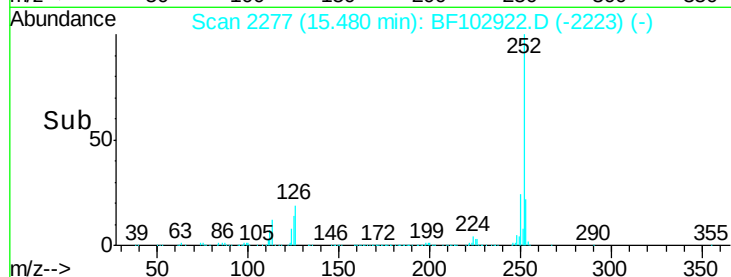
125 14.6 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 38.157 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.03 min

Lab File: BF102922.D

Acq: 12 Feb 2018 16:01

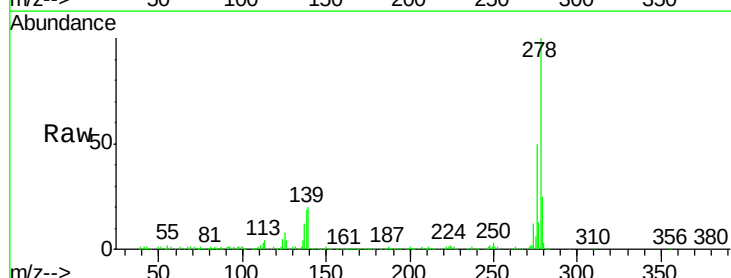
Tgt Ion:278 Resp: 476544

Ion Ratio Lower Upper

278 100

139 20.0 15.9 23.9

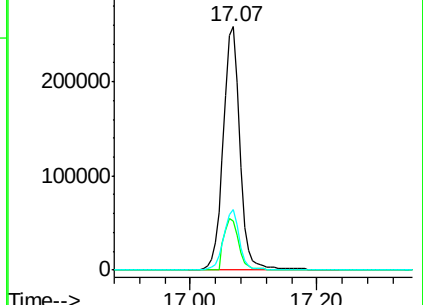
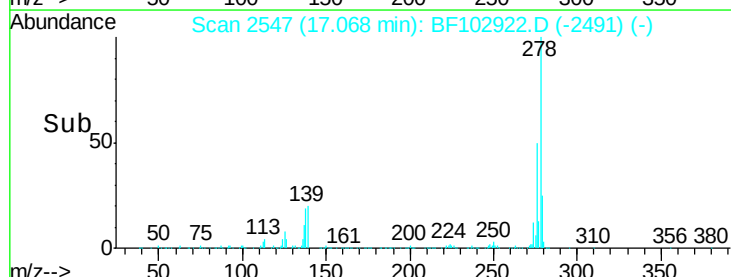
279 24.7 19.0 28.4

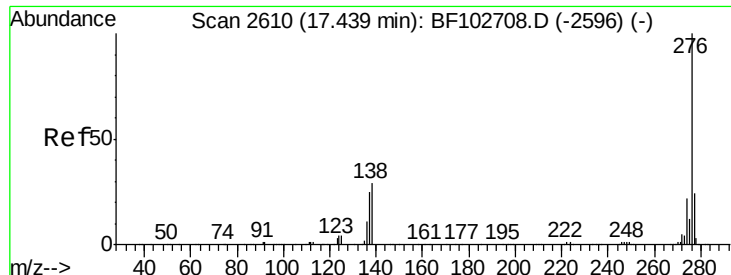


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

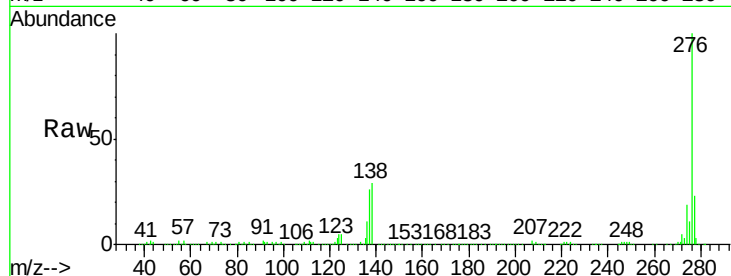




#91
 Benzo(a,h,i)perylene
 Concen: 36.313 ng
 RT: 17.50 min Scan# 2621
 Delta R.T. 0.03 min
 Lab File: BF102922.D
 Acq: 12 Feb 2018 16:01

Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	28.7	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

