

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
 Data File : BF102361.D
 Acq On : 24 Jan 2018 00:01
 Operator : SJ/JU
 Sample : J1248-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 24 04:30:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133093	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	562877	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	240756	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	360517	20.00	ng	0.00
75) Chrysene-d12	13.88	240	248245	20.00	ng	0.00
86) Perylene-d12	15.30	264	211005	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	812562	92.57	ng	0.01
7) Phenol-d6	6.37	99	984508	93.03	ng	0.01
23) Nitrobenzene-d5	7.29	82	613376	62.62	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	183090	76.75	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1065455	65.07	ng	0.00
78) Terphenyl-d14	12.82	244	744948	67.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	115351	27.658	ng	97
3) Pyridine	3.12	79	318250	29.200	ng	93
4) n-Nitrosodimethylamine	3.09	42	153801	35.995	ng	100
6) Aniline	6.38	93	255216	18.234	ng	# 1
8) 2-Chlorophenol	6.50	128	323622	35.171	ng	99
9) Benzaldehyde	6.27	77	171917	26.173	ng	91
10) Phenol	6.38	94	408476	35.357	ng	81
11) bis(2-Chloroethyl)ether	6.46	93	297159	33.819	ng	97
12) 1,3-Dichlorobenzene	6.66	146	332704	30.403	ng	99
13) 1,4-Dichlorobenzene	6.73	146	341495	31.153	ng	100
14) 1,2-Dichlorobenzene	6.89	146	320317	31.946	ng	99
15) Benzyl Alcohol	6.86	79	253852	33.999	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	479494	32.536	ng	93
17) 2-Methylphenol	6.98	107	263692	32.998	ng	95
18) Hexachloroethane	7.22	117	99811	26.129	ng	94
19) n-Nitroso-di-n-propylamine	7.13	70	214783	33.166	ng	95
20) 3+4-Methylphenols	7.14	107	329079	35.014	ng	91
22) Acetophenone	7.13	105	441777	32.924	ng	96
24) Nitrobenzene	7.30	77	324691	32.392	ng	99
25) Isophorone	7.55	82	591607	33.880	ng	97
26) 2-Nitrophenol	7.62	139	161567	30.625	ng	88
27) 2,4-Dimethylphenol	7.66	122	282874	36.927	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	379217	35.156	ng	98
29) 2,4-Dichlorophenol	7.86	162	269148	34.492	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	254561	30.433	ng	99
31) Naphthalene	8.02	128	885353	31.503	ng	99
32) Benzoic acid	7.76	122	44917	6.999	ng	97
33) 4-Chloroaniline	8.07	127	157324	13.312	ng	98
34) Hexachlorobutadiene	8.13	225	129854	29.066	ng	98
35) Caprolactam	8.45	113	82840	32.145	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	283101	34.419	ng	99
37) 2-Methylnaphthalene	8.72	142	605580	32.356	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	234007	32.306	ng	99
40) Hexachlorocyclopentadiene	8.86	237	34348	10.596	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
 Data File : BF102361.D
 Acq On : 24 Jan 2018 00:01
 Operator : SJ/JU
 Sample : J1248-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 24 04:30:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

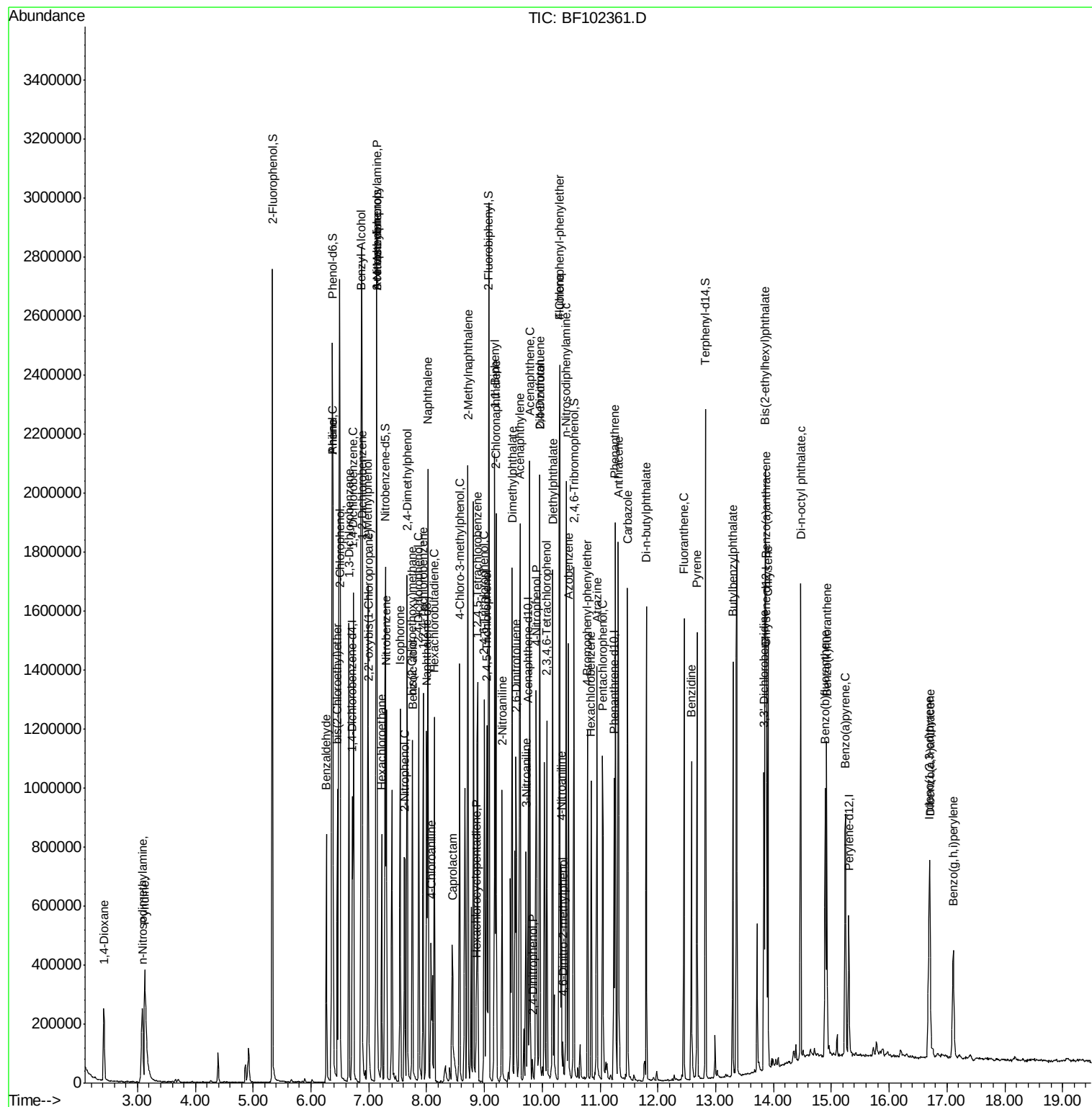
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	169165	34.887	nq	99
43) 2,4,5-Trichlorophenol	9.04	196	181104	33.172	nq	99
45) 1,1'-Biphenyl	9.18	154	682843	31.720	nq	98
46) 2-Chloronaphthalene	9.20	162	524489	31.344	nq	98
47) 2-Nitroaniline	9.30	65	179673	34.441	nq	99
48) Acenaphthylene	9.62	152	796443	30.551	nq	99
49) Dimethylphthalate	9.48	163	823312	41.373	nq	100
50) 2,6-Dinitrotoluene	9.55	165	135909	31.677	nq	96
51) Acenaphthene	9.79	154	455231	29.900	nq	99
52) 3-Nitroaniline	9.72	138	119054	23.457	nq	95
53) 2,4-Dinitrophenol	9.83	184	10273	8.786	nq	# 27
54) Dibenzofuran	9.96	168	677590	32.884	nq	97
55) 4-Nitrophenol	9.89	139	204929	61.166	nq	94
56) 2,4-Dinitrotoluene	9.95	165	160896	30.495	nq	# 96
57) Fluorene	10.30	166	518590	31.762	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	126056	32.338	nq	97
59) Diethylphthalate	10.18	149	612198	31.658	nq	98
60) 4-Chlorophenyl-phenylether	10.29	204	227539	32.143	nq	96
61) 4-Nitroaniline	10.33	138	142496	28.135	nq	91
62) Azobenzene	10.46	77	538079	30.391	nq	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	13795	5.735	nq	87
65) n-Nitrosodiphenylamine	10.42	169	478287	36.145	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	137701	35.481	nq	# 90
67) Hexachlorobenzene	10.85	284	132502	30.528	nq	# 90
68) Atrazine	10.95	200	144277	36.917	nq	98
69) Pentachlorophenol	11.05	266	124291	54.512	nq	97
70) Phenanthrene	11.26	178	655964	31.224	nq	99
71) Anthracene	11.32	178	679411	31.685	nq	99
72) Carbazole	11.47	167	643493	30.761	nq	99
73) Di-n-butylphthalate	11.80	149	871233	33.319	nq	98
74) Fluoranthene	12.45	202	592995	27.680	nq	98
76) Benzidine	12.58	184	425248	50.992	nq	97
77) Pyrene	12.68	202	589474	30.712	nq	98
79) Butylbenzylphthalate	13.30	149	306943	32.135	nq	96
80) Benzo(a)anthracene	13.87	228	479789	31.392	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	183123	32.662	nq	100
82) Chrysene	13.90	228	480102	30.934	nq	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	435574	33.933	nq	# 99
84) Di-n-octyl phthalate	14.47	149	731735	35.053	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	348669	27.202	nq	99
87) Benzo(b)fluoranthene	14.90	252	451765	33.033	nq	99
88) Benzo(k)fluoranthene	14.92	252	411034	31.811	nq	99
89) Benzo(a)pyrene	15.24	252	393513	31.903	nq	100
90) Dibenzo(a,h)anthracene	16.70	278	298453	29.870	nq	97
91) Benzo(g,h,i)perylene	17.11	276	276164	27.993	nq	98

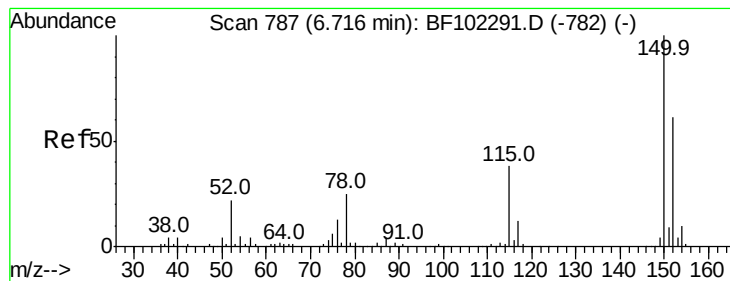
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102361.D
Acq On : 24 Jan 2018 00:01
Operator : SJ/JU
Sample : J1248-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Jan 24 04:30:19 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration



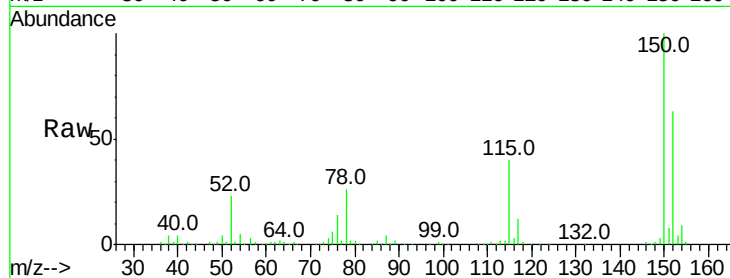


#1

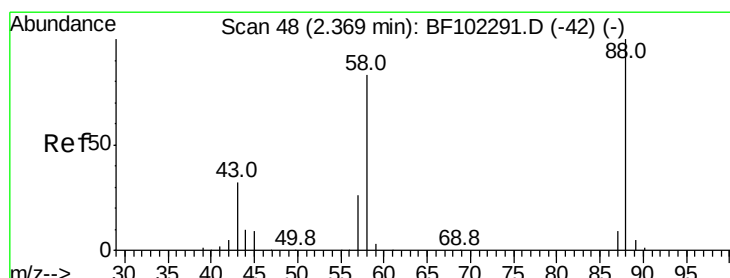
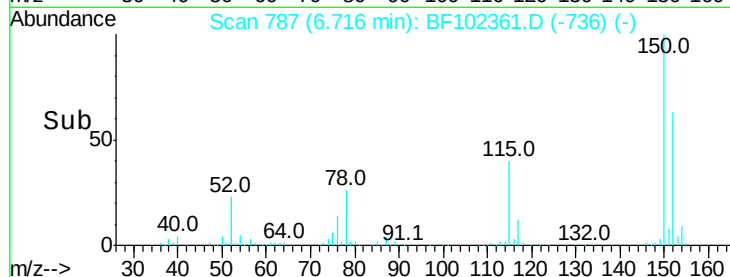
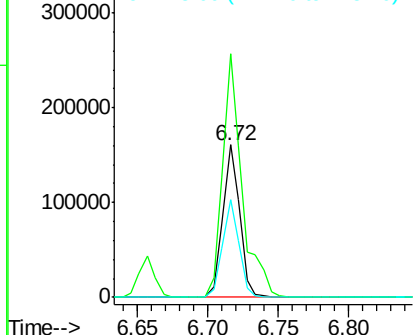
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 133093
Ion Ratio Lower Upper
152 100
150 159.7 124.6 186.8
115 63.7 50.1 75.1



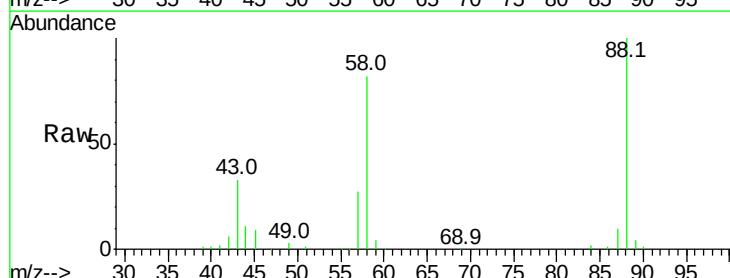
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



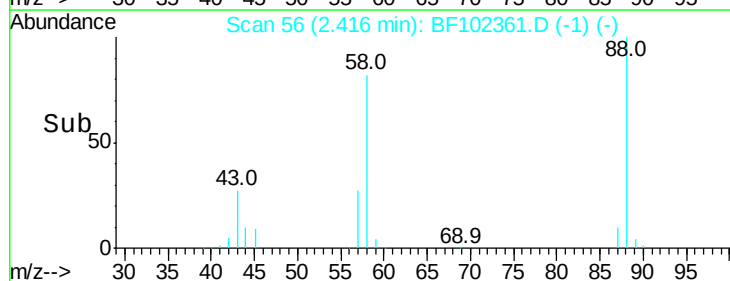
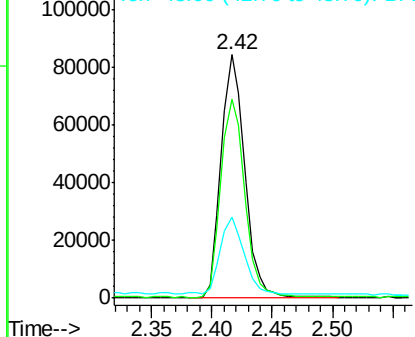
#2

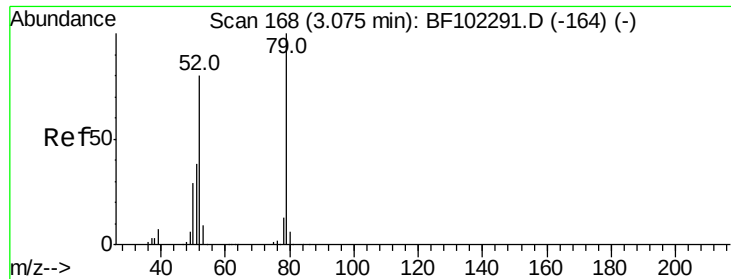
1,4-Dioxane
Concen: 27.658 ng
RT: 2.42 min Scan# 56
Delta R.T. 0.05 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion: 88 Resp: 115351
Ion Ratio Lower Upper
88 100
58 81.4 62.6 93.8
43 31.2 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: 29.200 ng

RT: 3.12 min Scan# 176

Delta R.T. 0.05 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

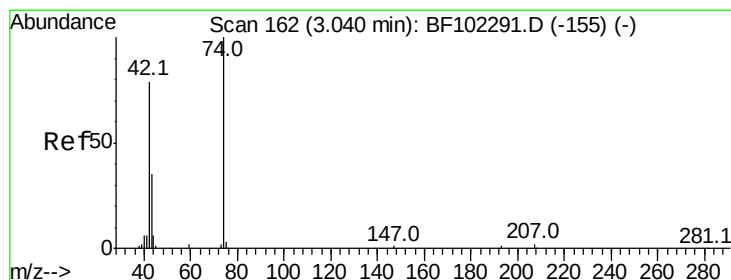
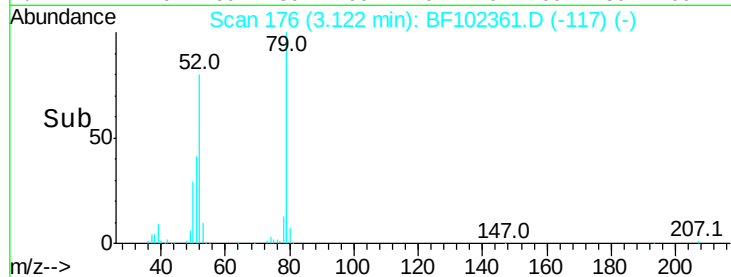
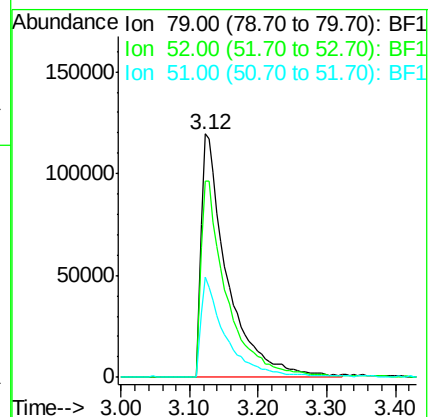
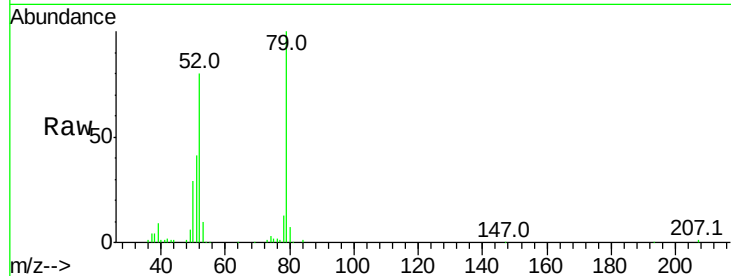
Tot Ion: 79 Resp: 318250

Ion Ratio Lower Upper

79 100

52 80.4 59.8 89.6

51 41.3 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.995 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.05 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

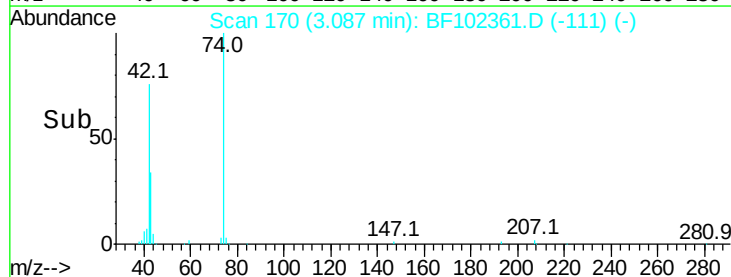
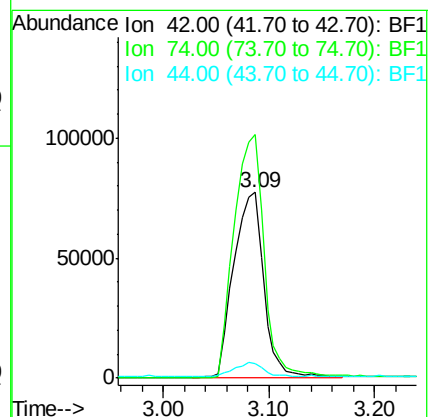
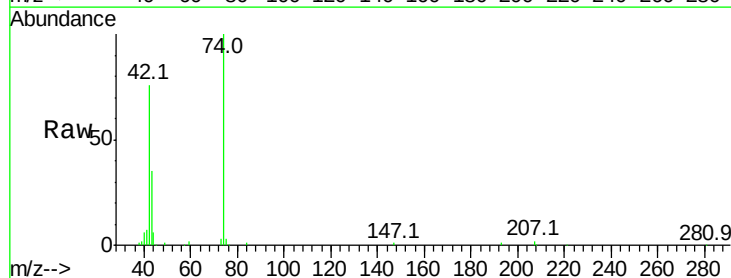
Tgt Ion: 42 Resp: 153801

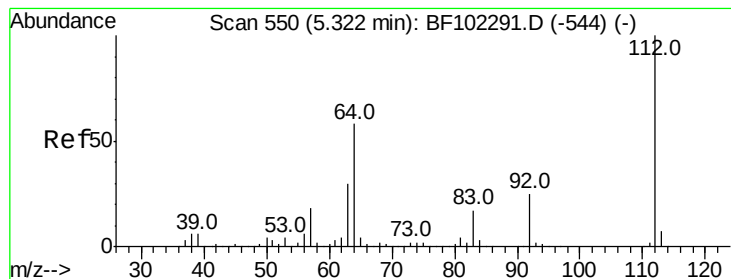
Ion Ratio Lower Upper

42 100

74 131.3 104.9 157.3

44 8.2 6.9 10.3

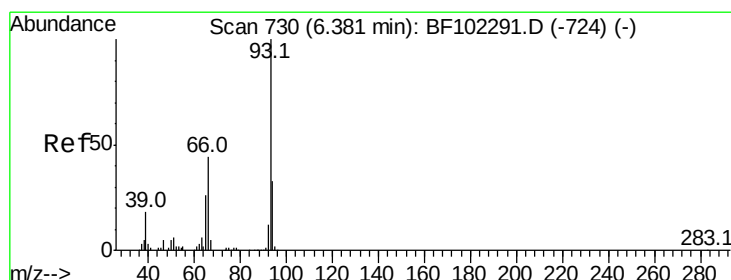
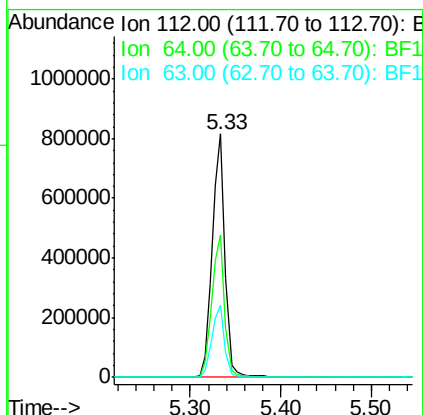
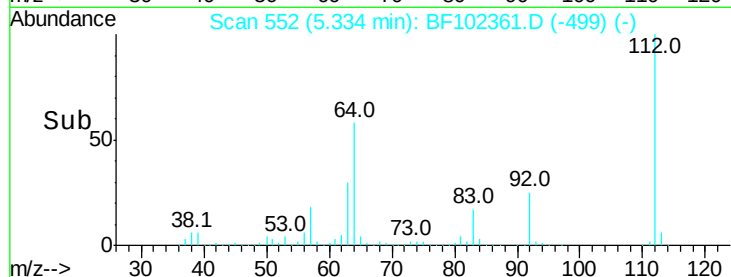
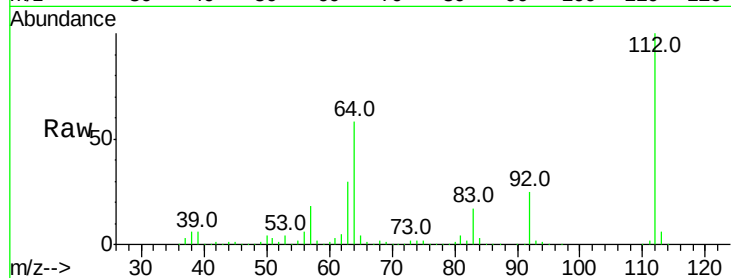




#5
 2-Fluorophenol
 Concen: 92.571 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

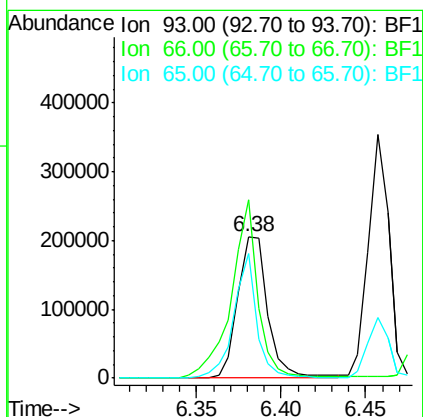
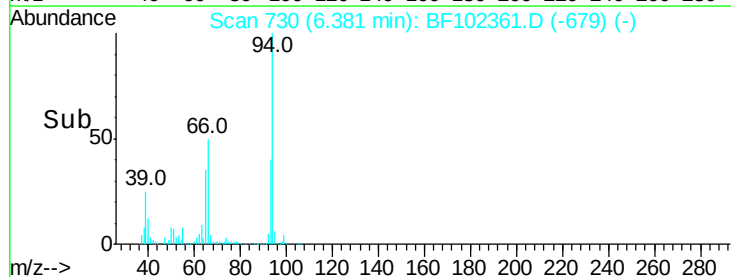
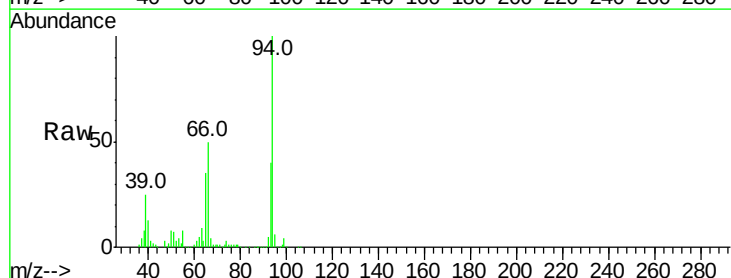
Instrument :
 BNA_F
 ClientSampleId :

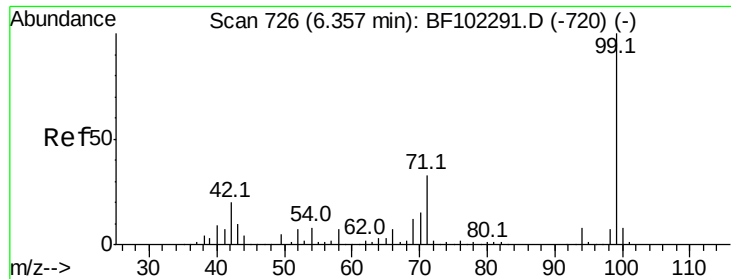
Tot Ion:112 Resp: 812562
 Ion Ratio Lower Upper
 112 100
 64 58.3 47.9 71.9
 63 29.7 23.7 35.5



#6
 Aniline
 Concen: 18.234 ng
 RT: 6.38 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion: 93 Resp: 255216
 Ion Ratio Lower Upper
 93 100
 66 126.3 32.2 48.2#
 65 88.1 16.4 24.6#





#7

Phenol-d6

Concen: 93.033 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

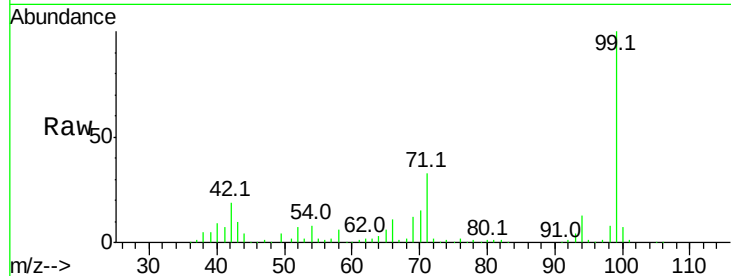
Tot Ion: 99 Resp: 984508

Ion Ratio Lower Upper

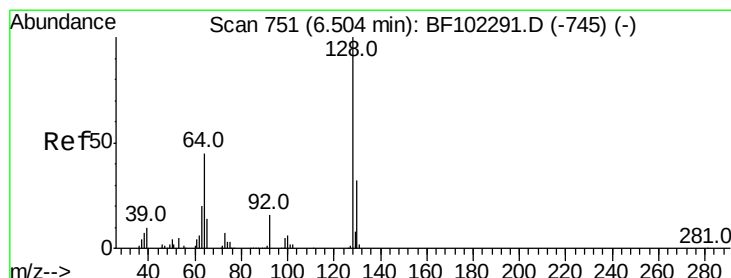
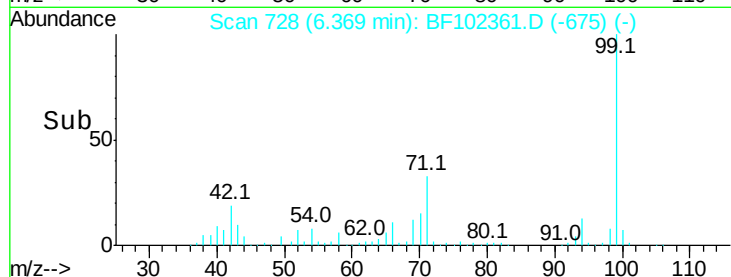
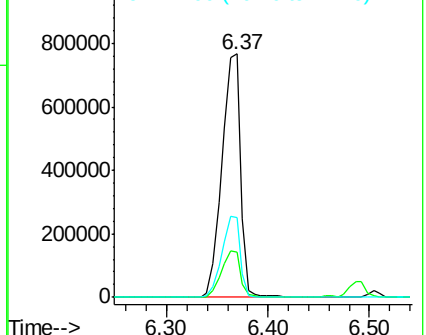
99 100

42 18.6 14.5 21.7

71 32.8 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: 35.171 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

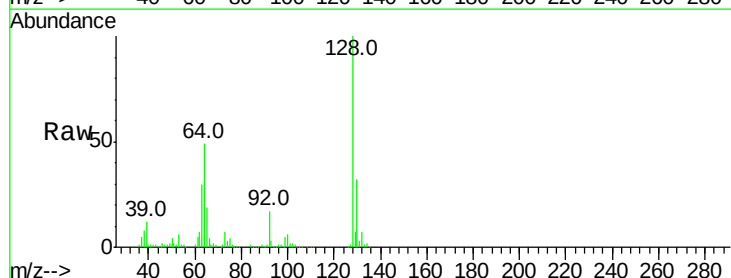
Tgt Ion: 128 Resp: 323622

Ion Ratio Lower Upper

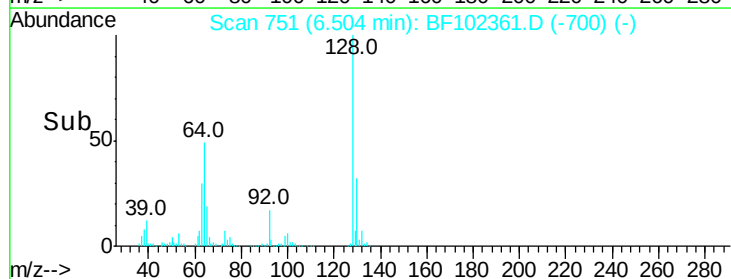
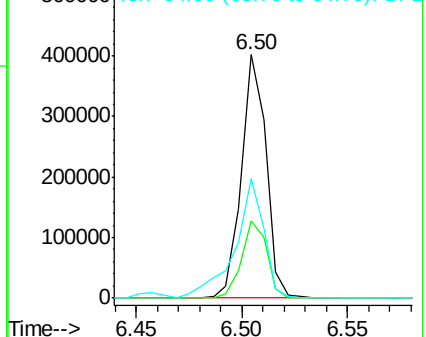
128 100

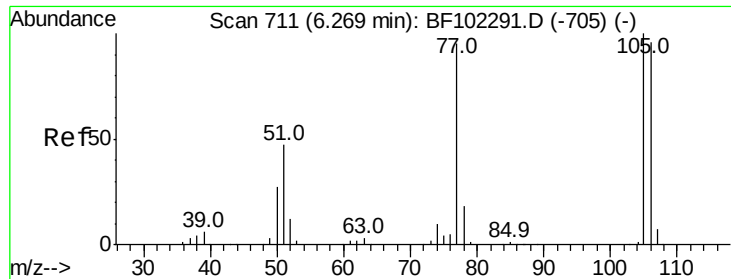
130 31.9 13.0 53.0

64 49.0 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: 26.173 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampled :

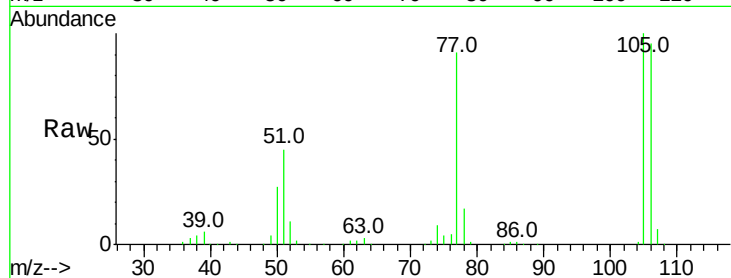
Tot Ion: 77 Resp: 171917

Ion Ratio Lower Upper

77 100

105 109.6 81.1 121.1

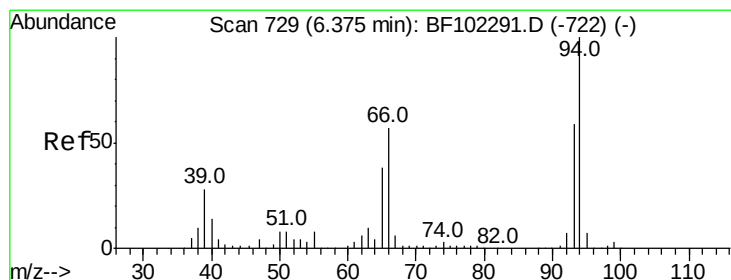
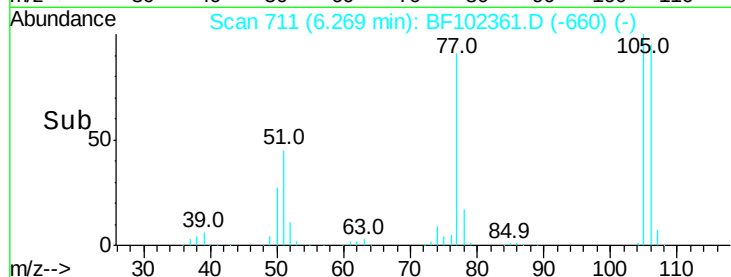
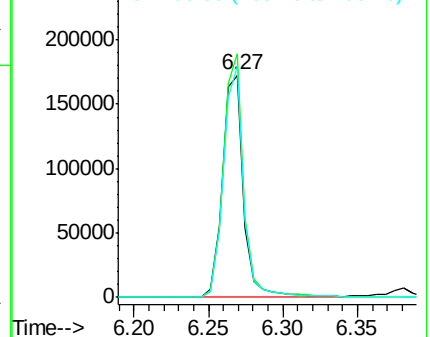
106 103.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.357 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

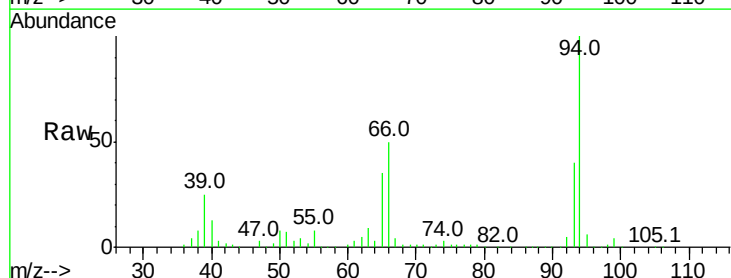
Tgt Ion: 94 Resp: 408476

Ion Ratio Lower Upper

94 100

65 34.9 7.9 47.9

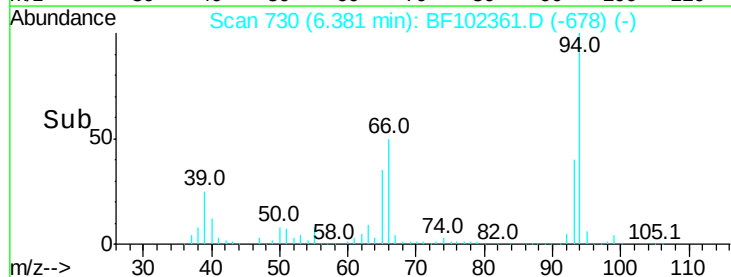
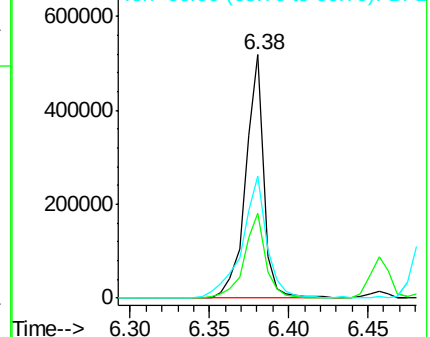
66 50.0 16.2 56.2

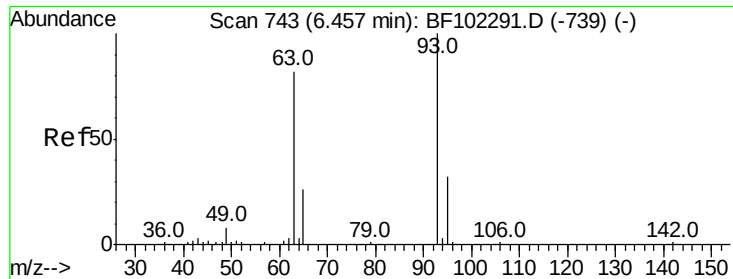


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

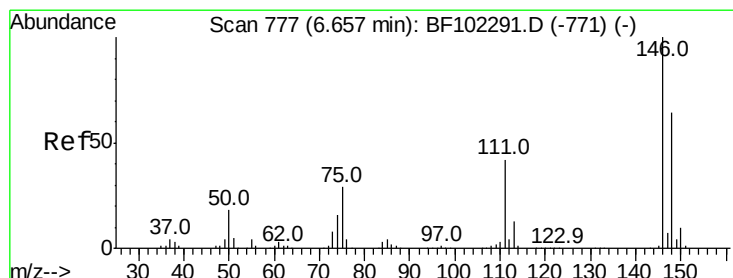
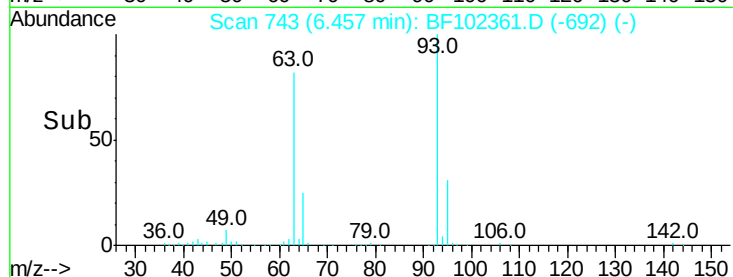
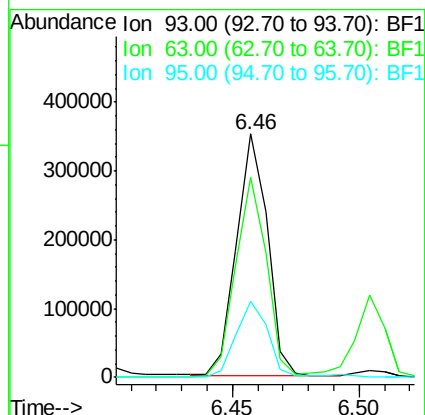
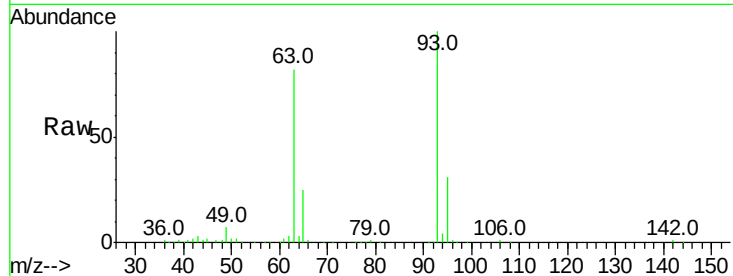




#11
bis(2-Chloroethyl)ether
Concen: 33.819 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

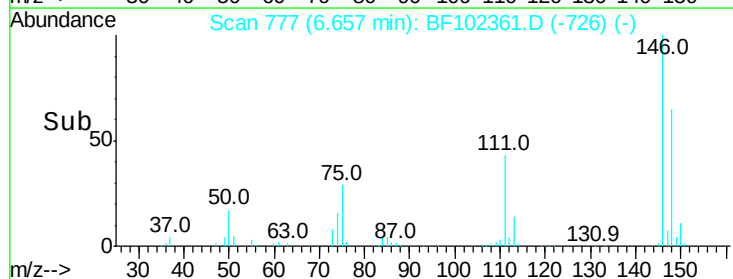
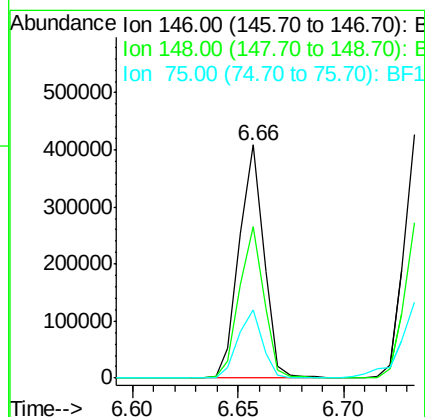
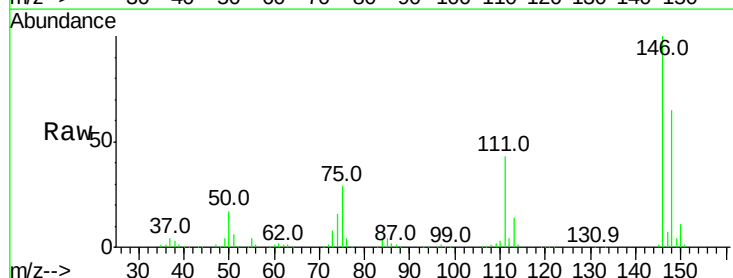
Instrument :
BNA_F
ClientSampleId :

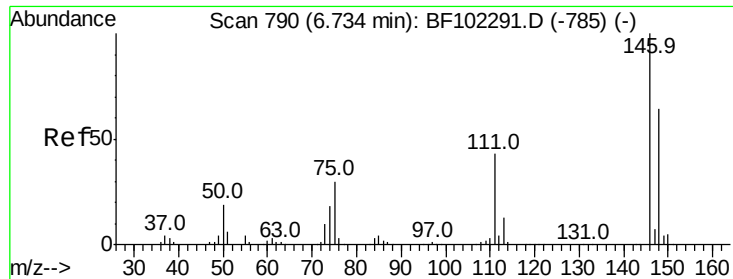
Tot Ion: 93 Resp: 297159
Ion Ratio Lower Upper
93 100
63 82.2 58.6 98.6
95 31.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 30.403 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion: 146 Resp: 332704
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.4 24.2 36.4

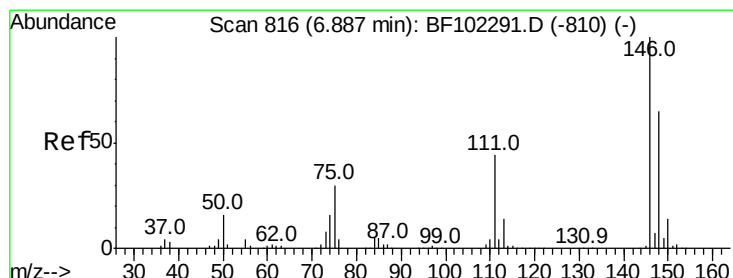
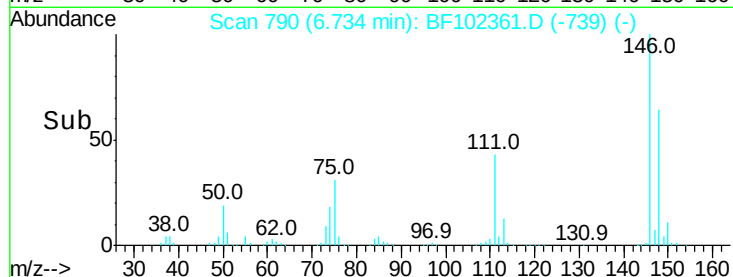
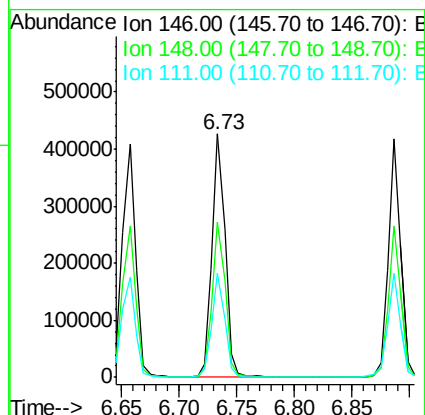
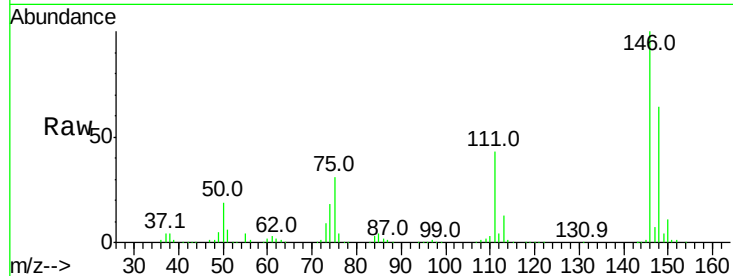




#13
 1,4-Dichlorobenzene
 Concen: 31.153 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

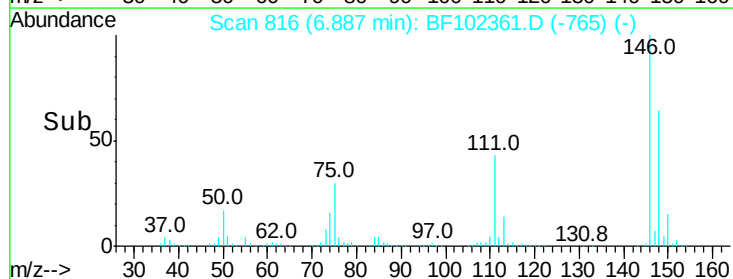
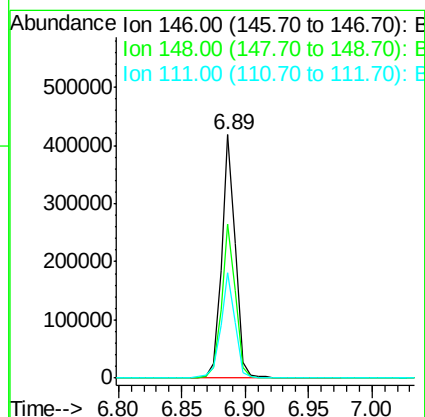
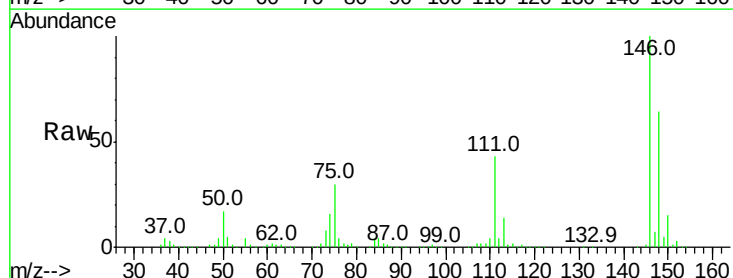
Instrument :
 BNA_F
 ClientSampleId :

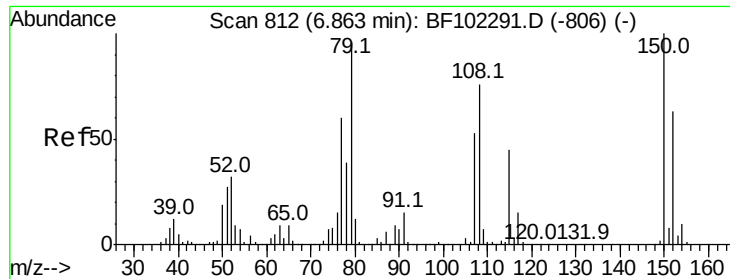
Tot Ion:146 Resp: 341495
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 42.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 31.946 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:146 Resp: 320317
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 43.3 36.0 54.0

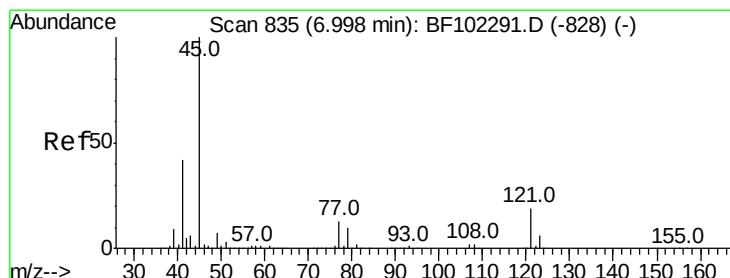
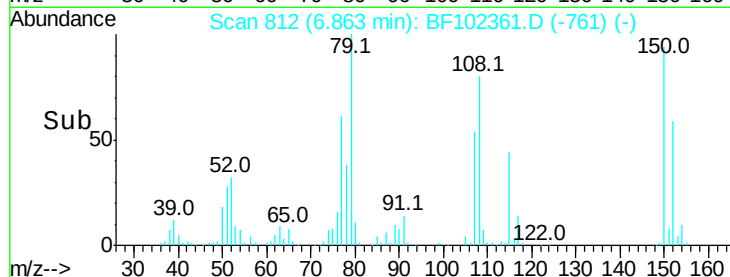
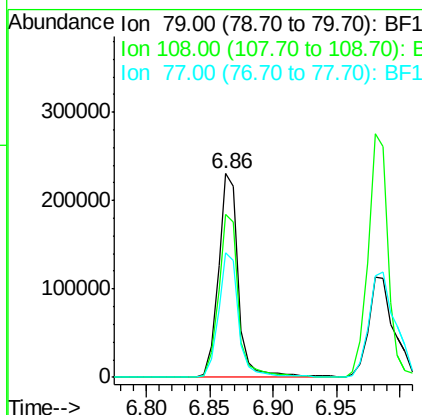
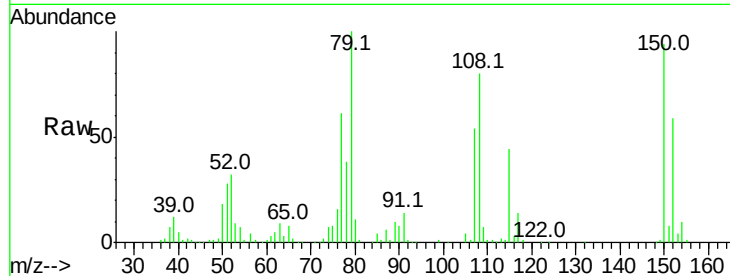




#15
Benzyl Alcohol
Concen: 33.999 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

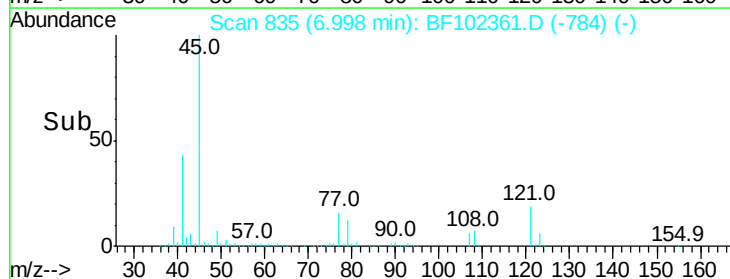
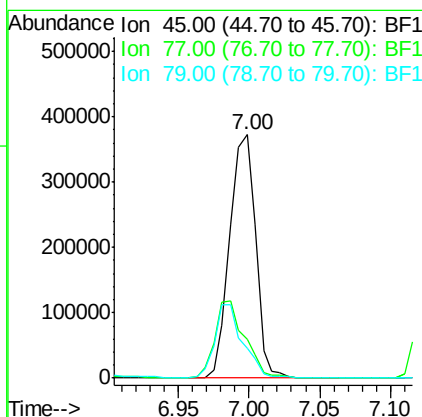
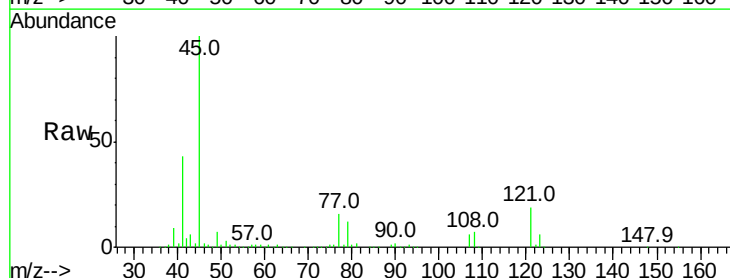
Instrument :
BNA_F
ClientSampleId :

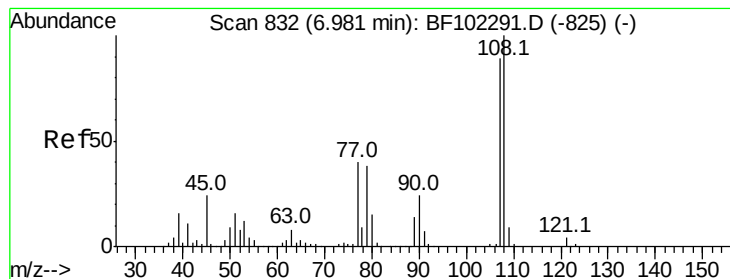
Tot Ion: 79 Resp: 253852
Ion Ratio Lower Upper
79 100
108 80.1 65.1 97.7
77 61.2 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.536 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion: 45 Resp: 479494
Ion Ratio Lower Upper
45 100
77 15.8 0.0 32.9
79 12.3 0.0 29.6





#17

2-Methylphenol

Concen: 32.998 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 263692

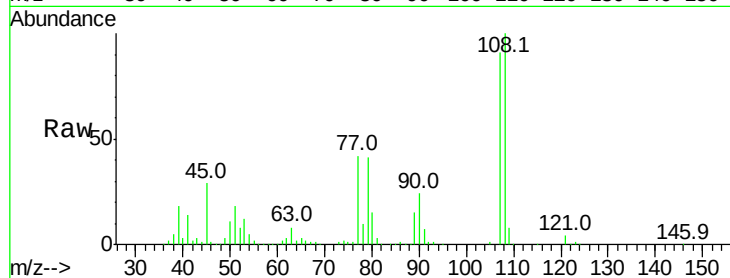
Ion Ratio Lower Upper

107 100

108 110.2 91.7 137.5

77 46.2 33.8 50.8

79 45.3 33.8 50.8

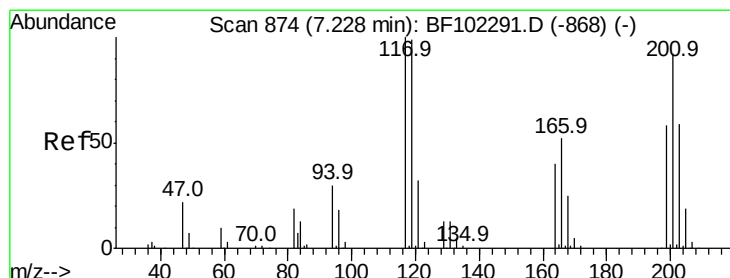
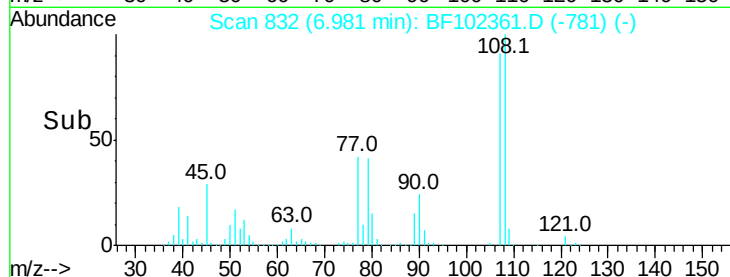
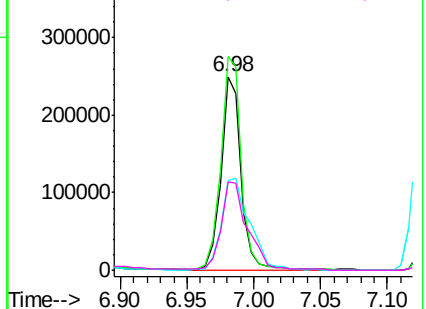


Abundance Ion 107.00 (106.70 to 107.70): E

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: 26.129 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

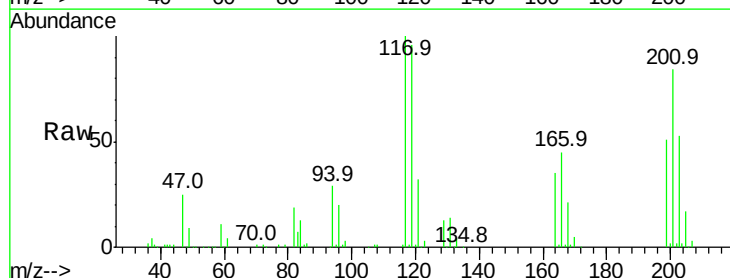
Tgt Ion:117 Resp: 99811

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

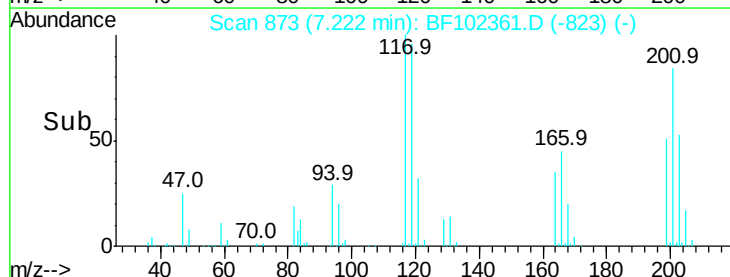
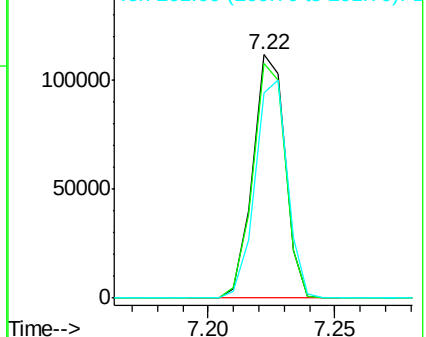
201 84.4 75.7 113.5

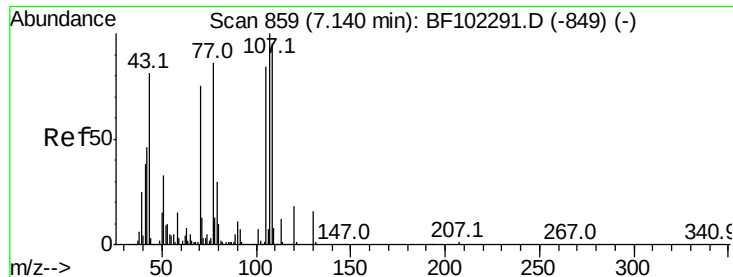


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

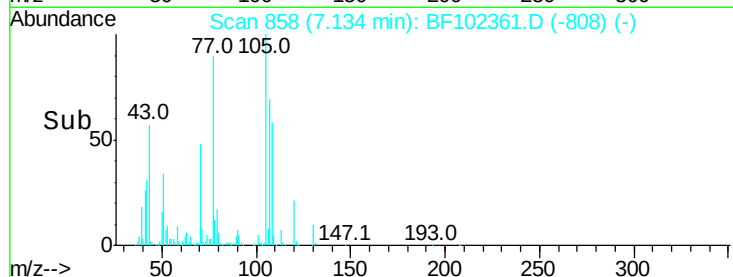
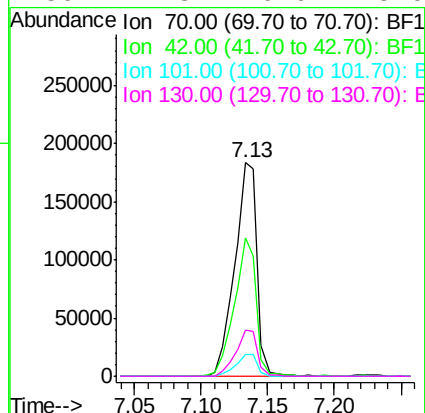
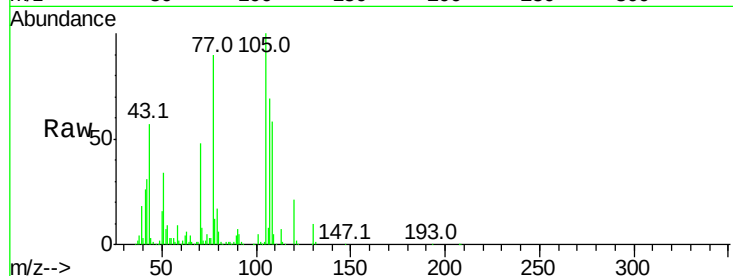




#19
n-Nitroso-di-n-propylamine
Concen: 33.166 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

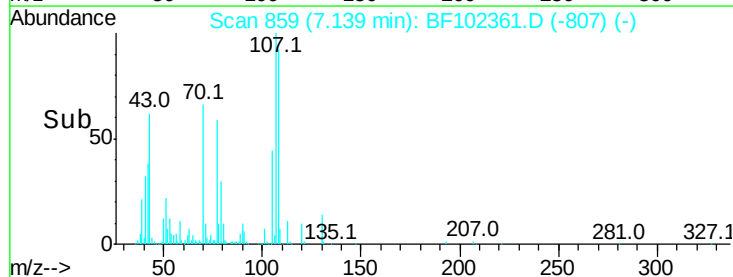
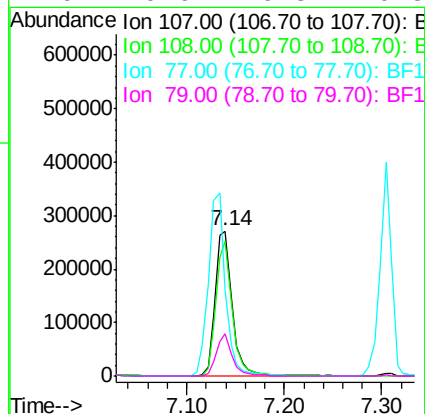
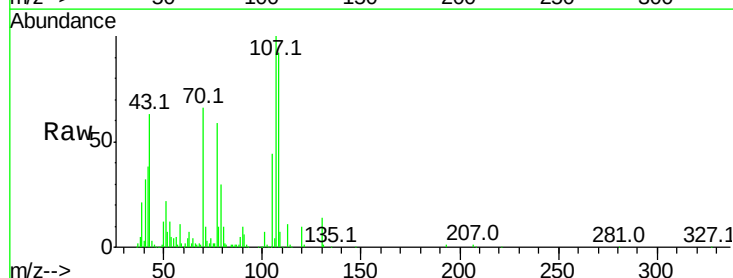
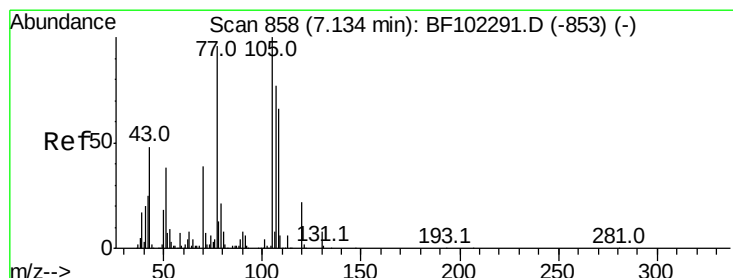
Instrument :
BNA_F
ClientSampleId :

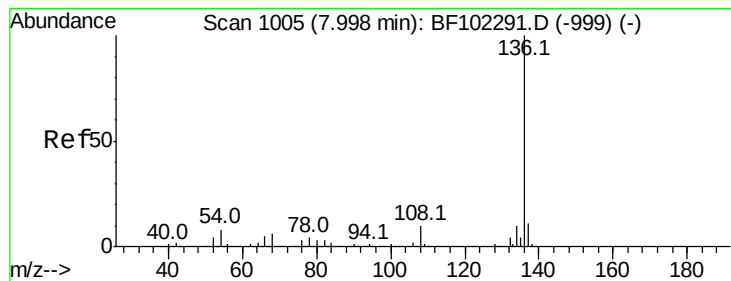
Tot Ion: 70 Resp: 214783
Ion Ratio Lower Upper
70 100
42 64.5 47.5 71.3
101 10.1 7.4 11.2
130 21.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 35.014 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion: 107 Resp: 329079
Ion Ratio Lower Upper
107 100
108 92.4 68.2 108.2
77 58.9 26.7 66.7
79 29.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 562877

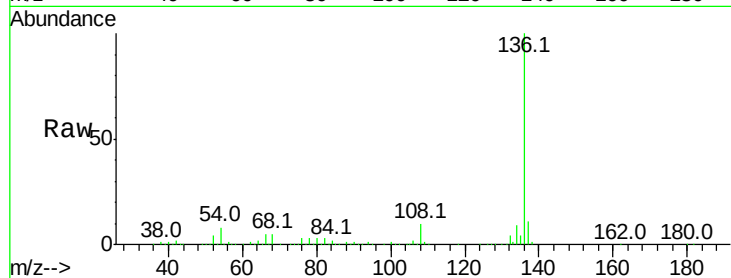
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.1 6.6 9.8

68 5.4 5.0 7.4

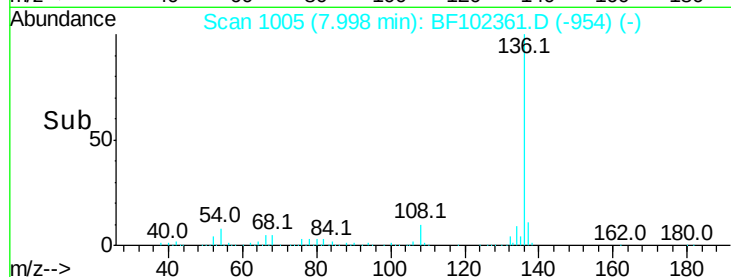


Abundance Ion 136.00 (135.70 to 136.70): E

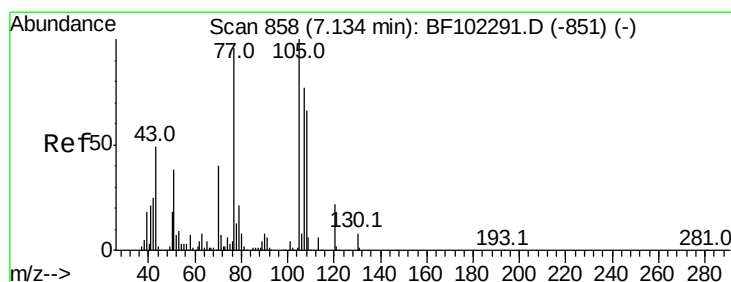
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time--> 7.90 8.00 8.10



#22

Acetophenone

Concen: 32.924 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Tgt Ion:105 Resp: 441777

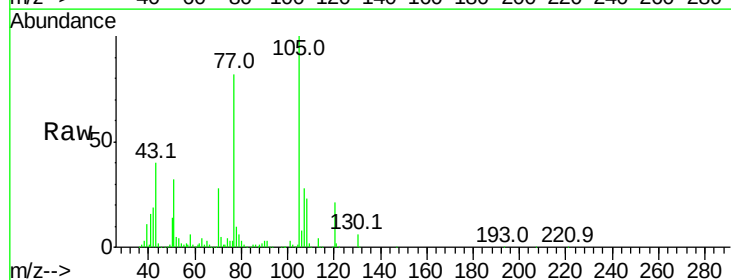
Ion Ratio Lower Upper

105 100

71 4.5 4.4 6.6

51 31.9 22.3 33.5

120 21.0 16.9 25.3

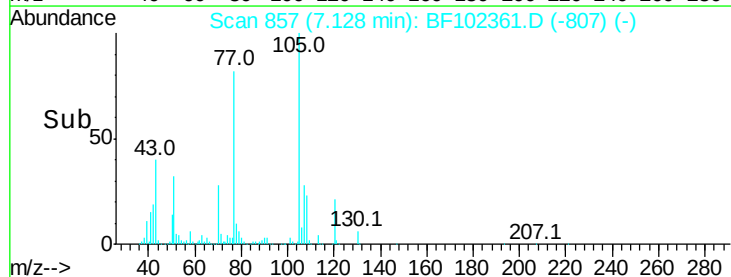


Abundance Ion 105.00 (104.70 to 105.70): E

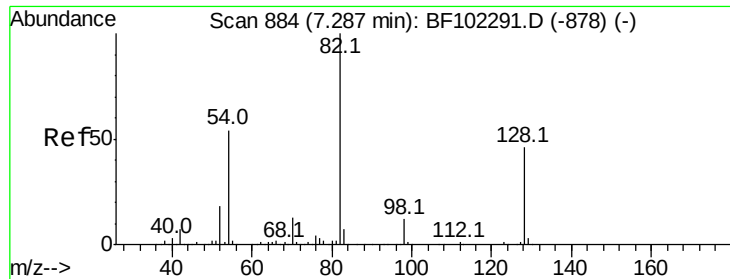
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time--> 7.10 7.20

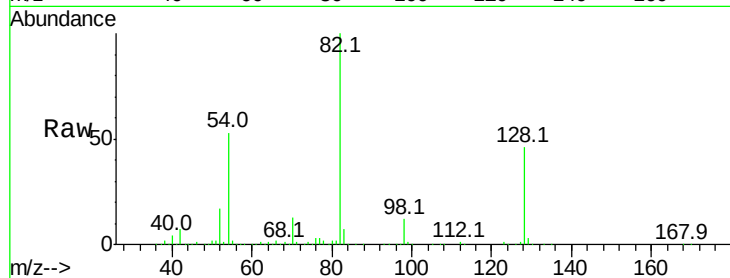


#23
 Nitrobenzene-d5
 Concen: 62.623 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

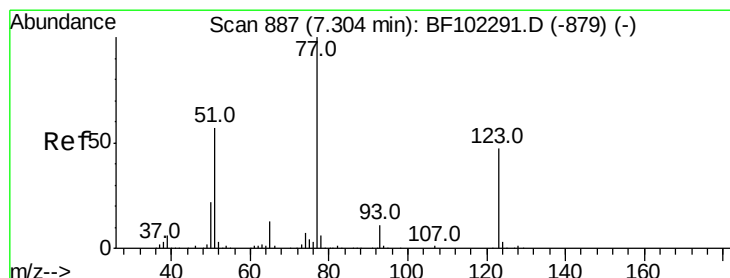
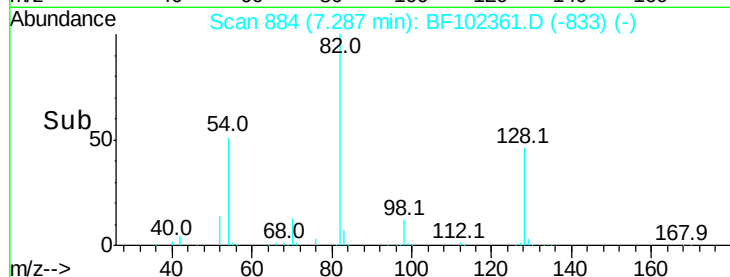
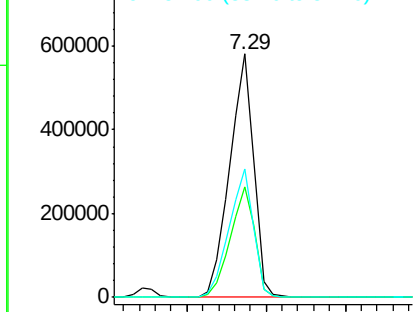
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 613376

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	52.9	41.4	62.2



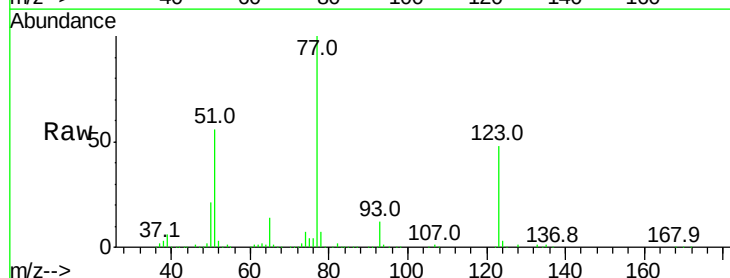
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



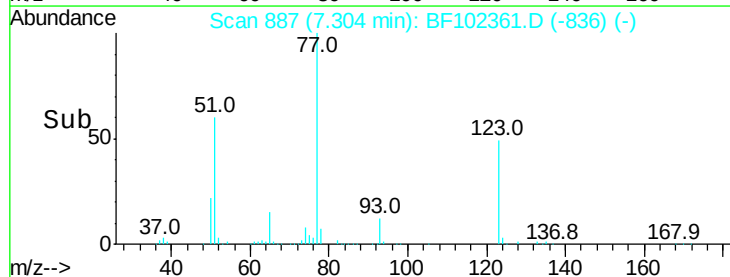
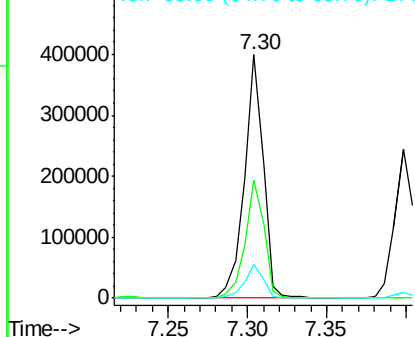
#24
 Nitrobenzene
 Concen: 32.392 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

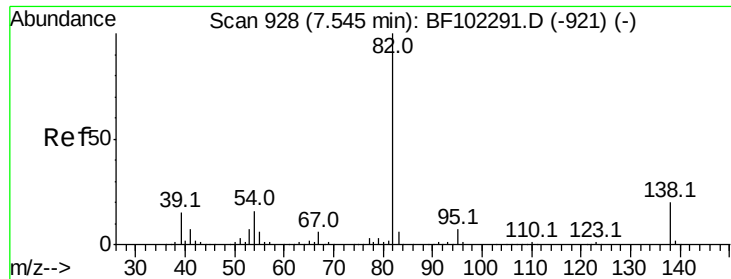
Tgt Ion: 77 Resp: 324691

Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.9	56.9
65	13.6	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 33.880 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

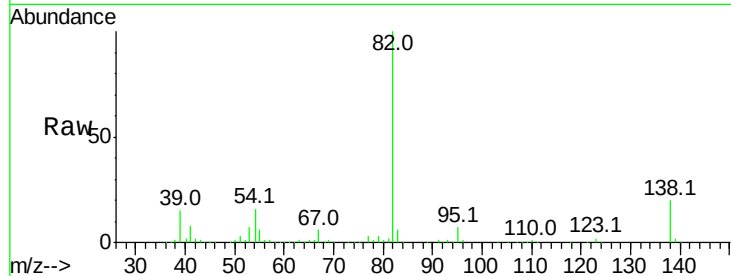
Tot Ion: 82 Resp: 591607

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

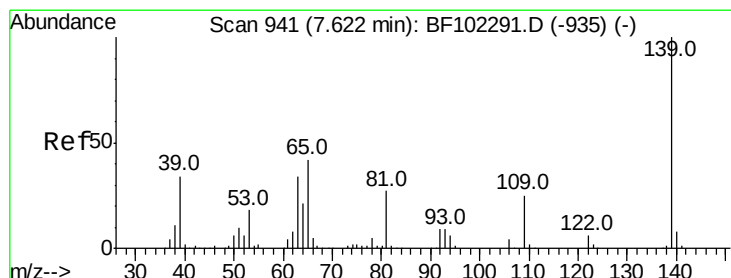
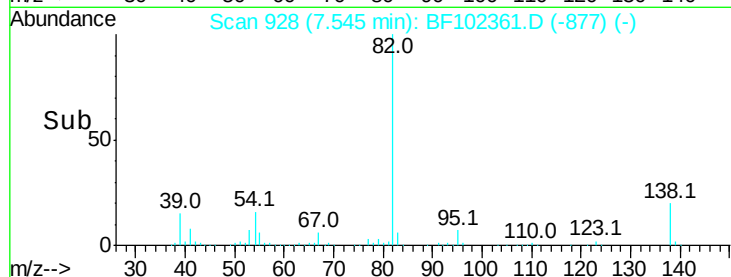
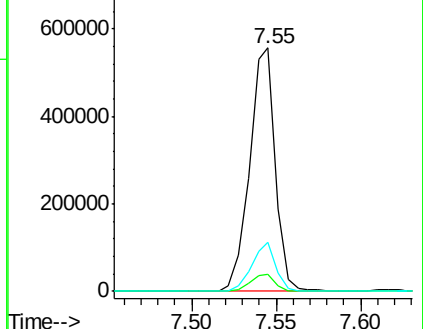
138 20.2 14.9 22.3



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: 30.625 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

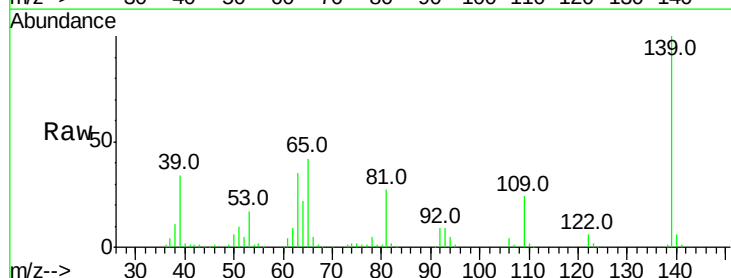
Tgt Ion: 139 Resp: 161567

Ion Ratio Lower Upper

139 100

109 23.8 22.7 34.1

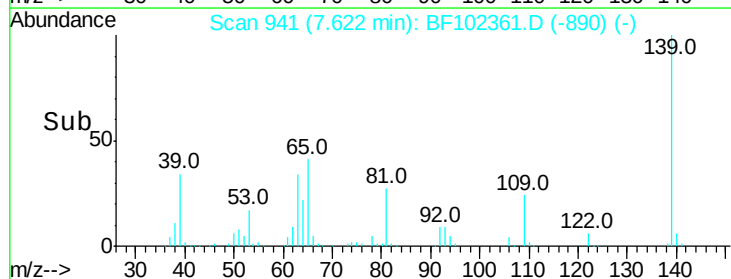
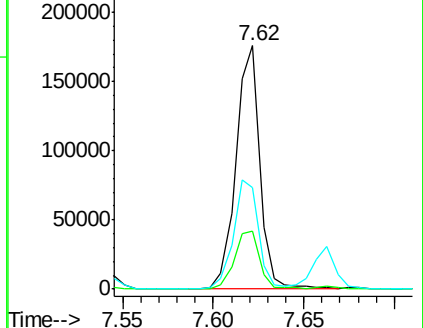
65 41.5 40.5 60.7

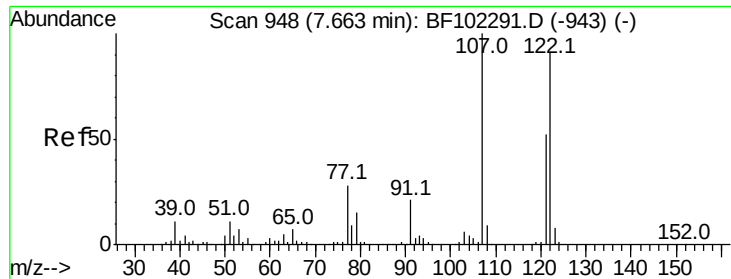


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.927 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampled :

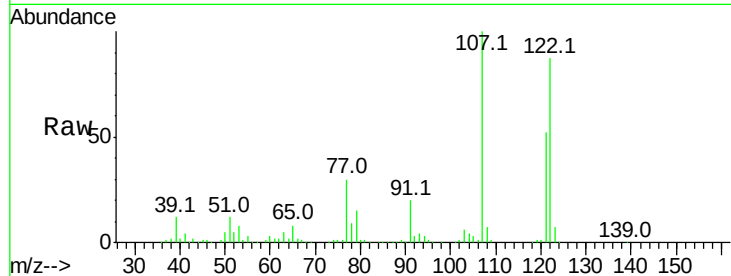
Tot Ion:122 Resp: 282874

Ion Ratio Lower Upper

122 100

107 115.0 91.2 136.8

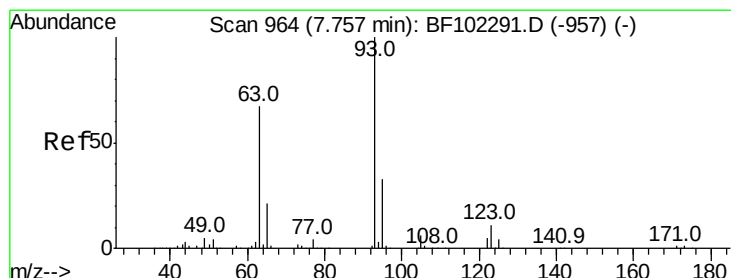
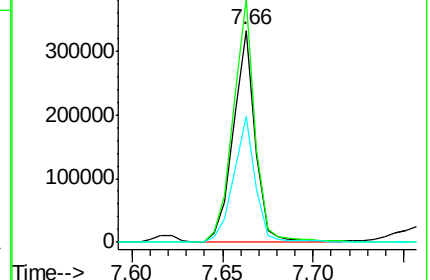
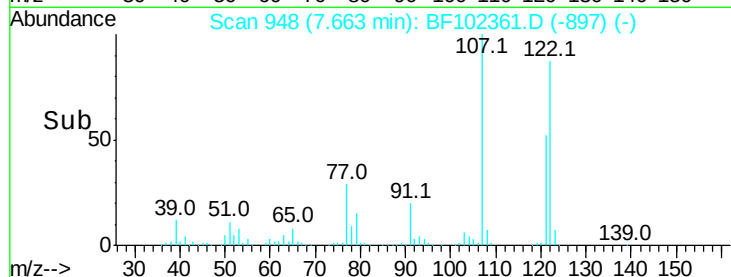
121 59.5 47.2 70.8



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: 35.156 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

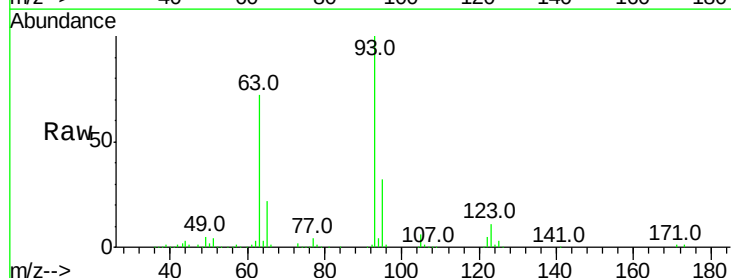
Tgt Ion: 93 Resp: 379217

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

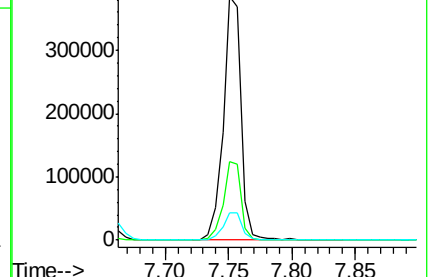
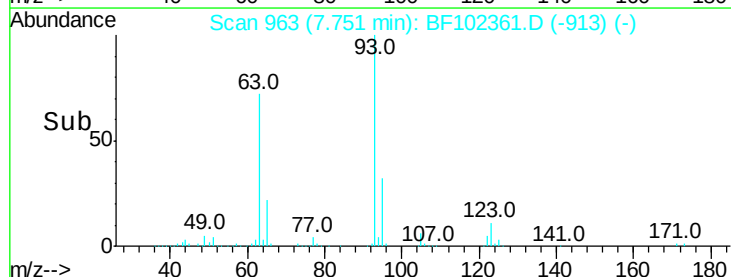
123 11.2 9.8 14.6

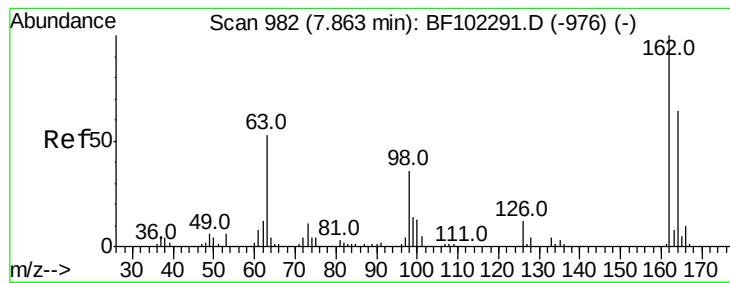


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 34.492 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

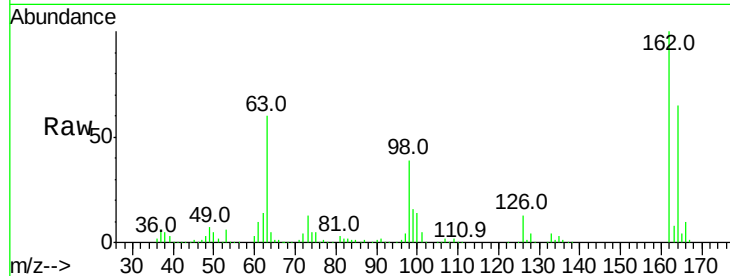
Tot Ion:162 Resp: 269148

Ion Ratio Lower Upper

162 100

164 65.5 42.7 82.7

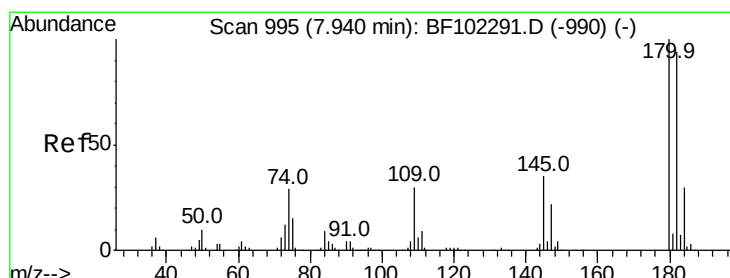
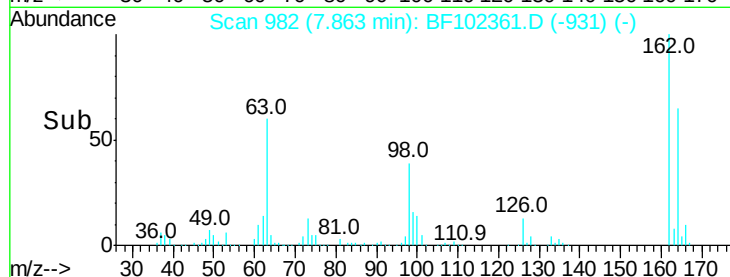
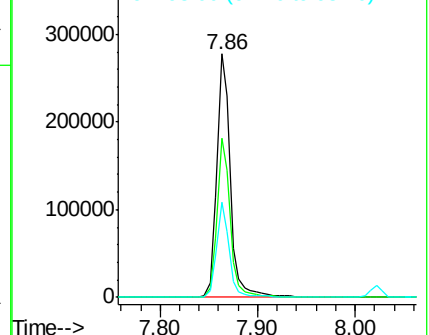
98 39.1 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 30.433 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

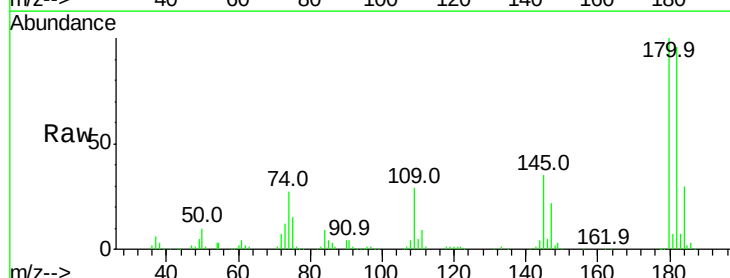
Tgt Ion:180 Resp: 254561

Ion Ratio Lower Upper

180 100

182 95.8 76.8 115.2

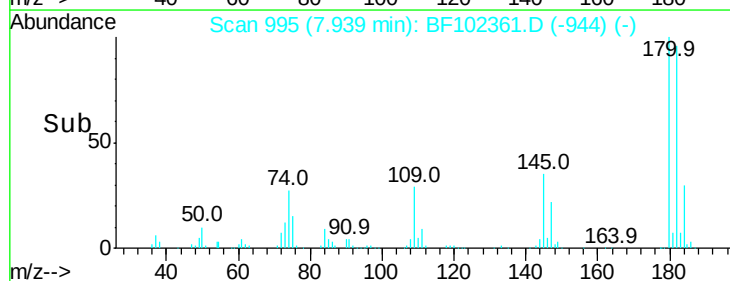
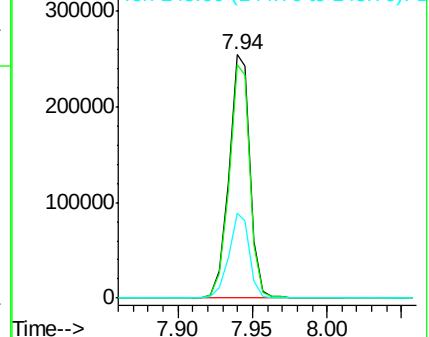
145 35.0 26.5 39.7

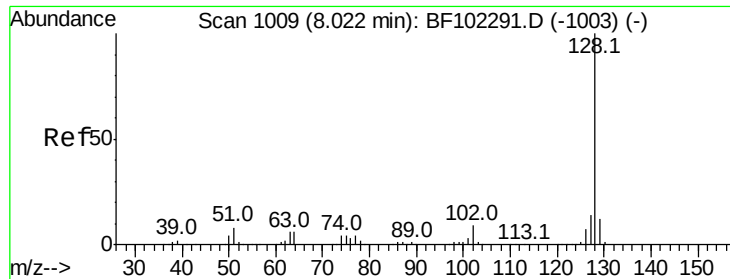


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

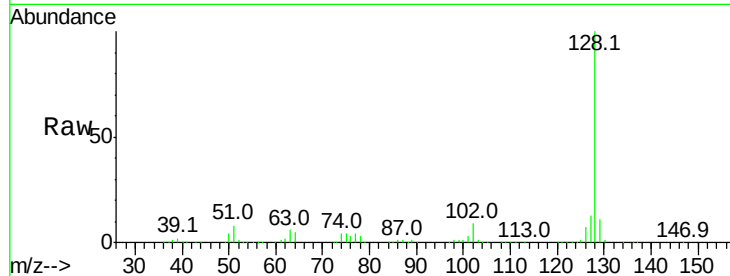




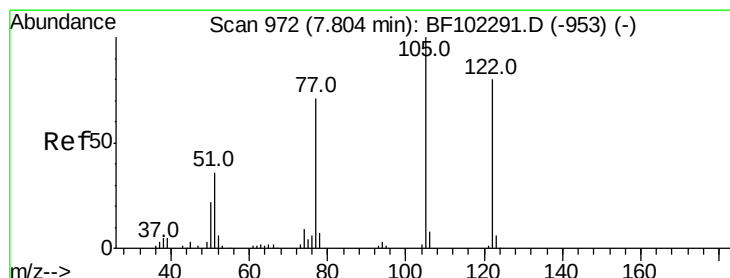
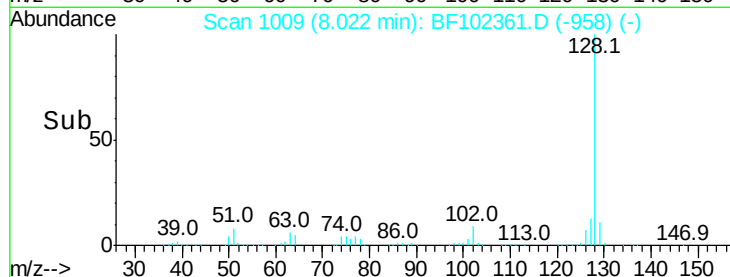
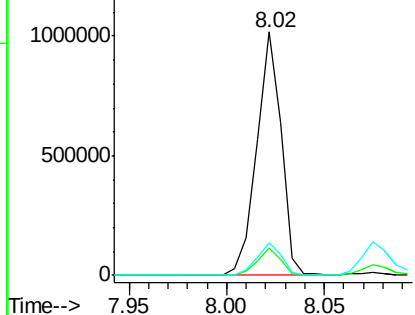
#31
Naphthalene
Concen: 31.503 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 885353
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.9 16.3

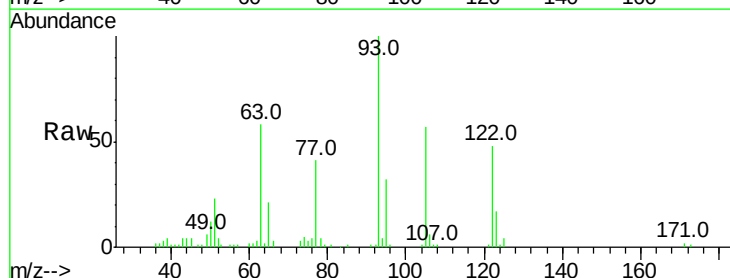


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

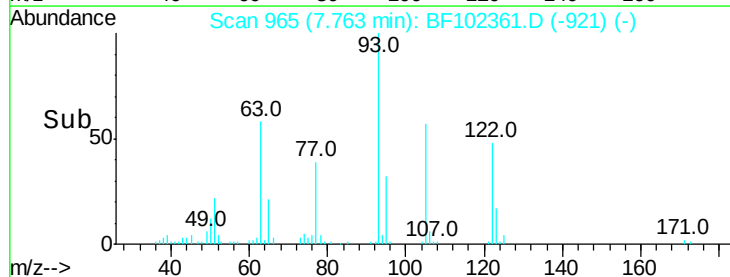
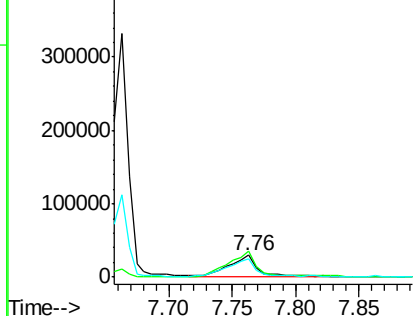


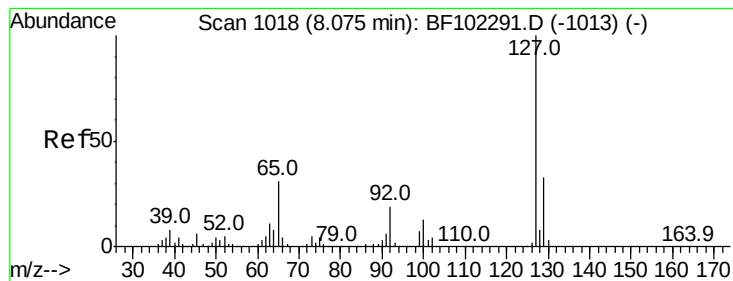
#32
Benzoic acid
Concen: 6.999 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion:122 Resp: 44917
Ion Ratio Lower Upper
122 100
105 119.0 101.1 141.1
77 85.4 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: 13.312 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 157324

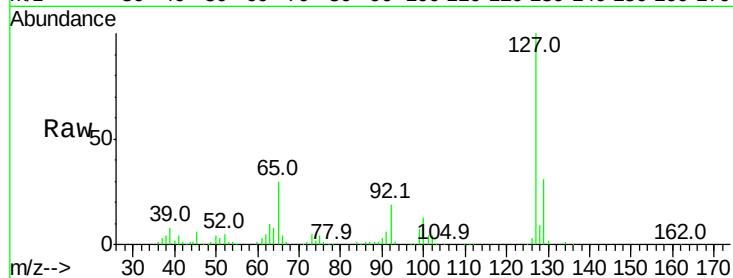
Ion Ratio Lower Upper

127 100

129 31.0 25.9 38.9

65 29.9 25.0 37.4

92 18.7 15.2 22.8

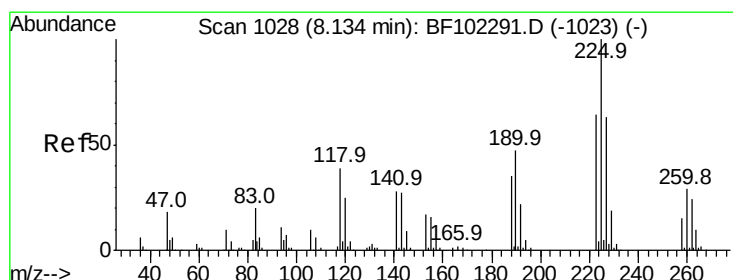
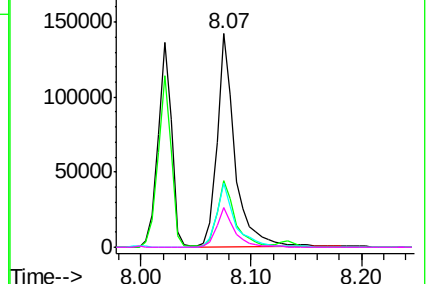
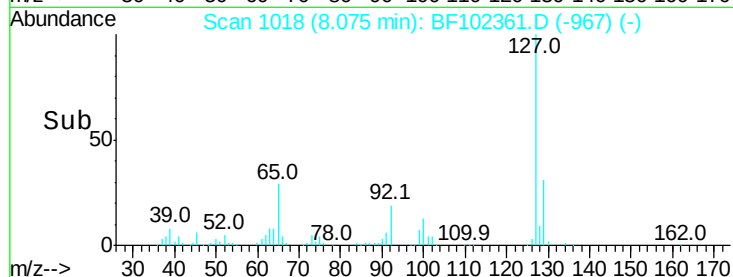


Abundance Ion 127.00 (126.70 to 127.70): E

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



#34

Hexachlorobutadiene

Concen: 29.066 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

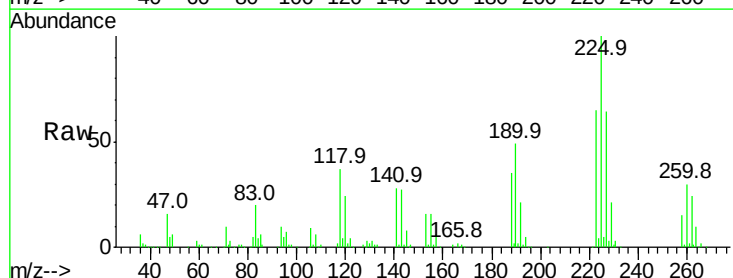
Tgt Ion:225 Resp: 129854

Ion Ratio Lower Upper

225 100

223 65.0 50.6 76.0

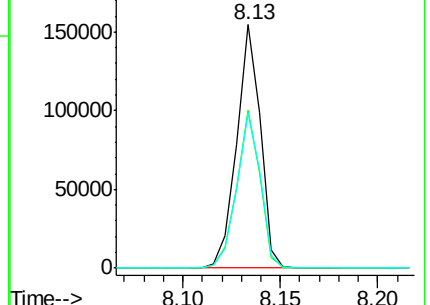
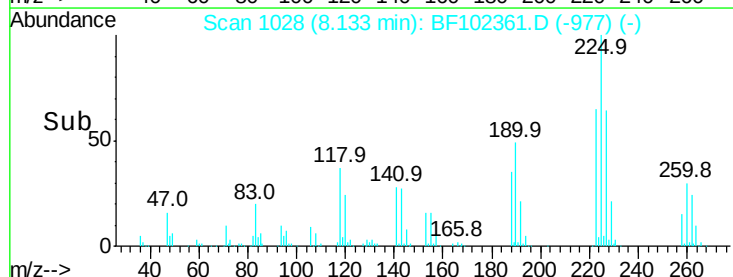
227 63.8 51.9 77.9

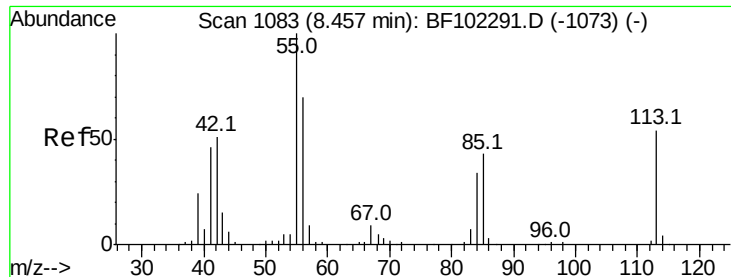


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.145 ng

RT: 8.45 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampled :

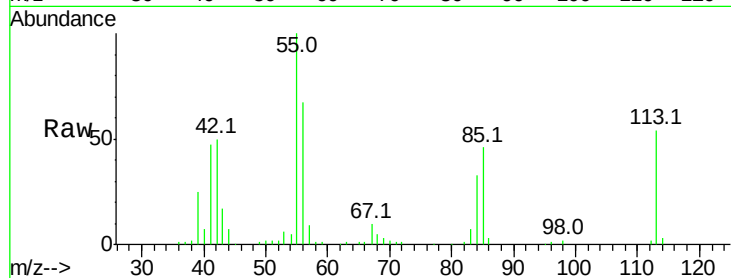
Tot Ion:113 Resp: 82840

Ion Ratio Lower Upper

113 100

55 186.3 163.3 203.3

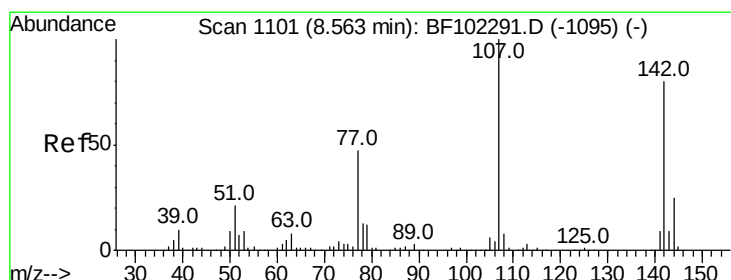
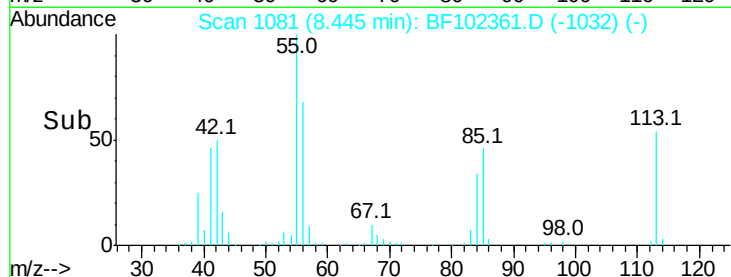
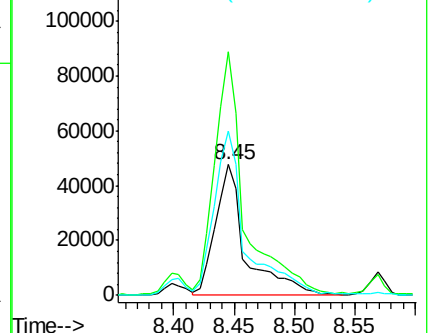
56 125.6 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 34.419 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

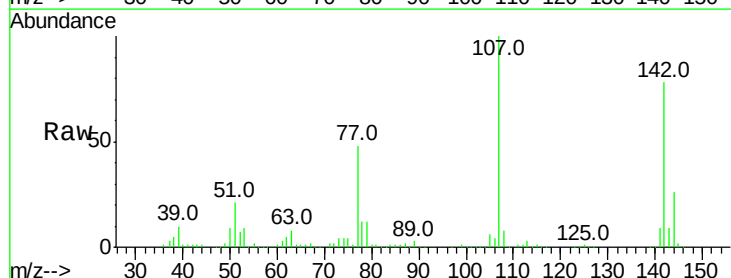
Tgt Ion:107 Resp: 283101

Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

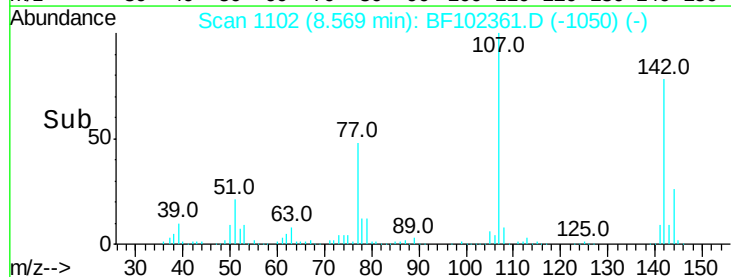
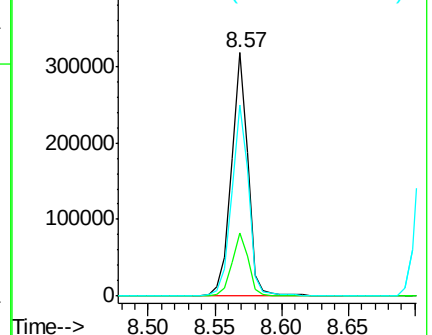
142 78.4 62.0 93.0

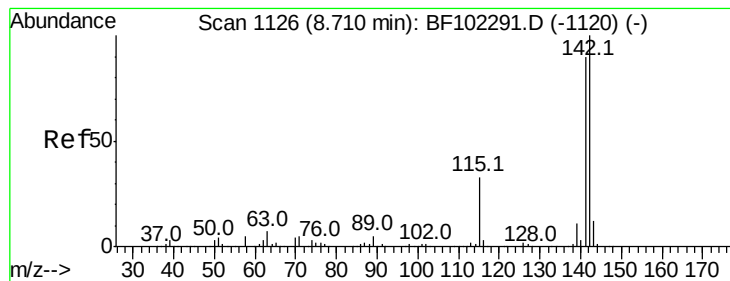


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 32.356 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampled :

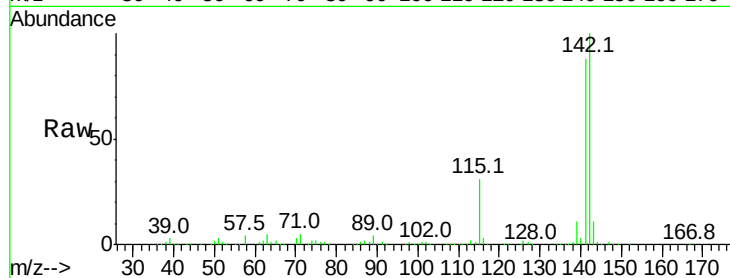
Tot Ion:142 Resp: 605580

Ion Ratio Lower Upper

142 100

141 88.1 70.8 106.2

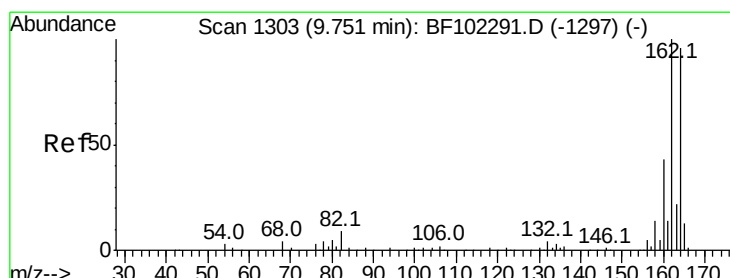
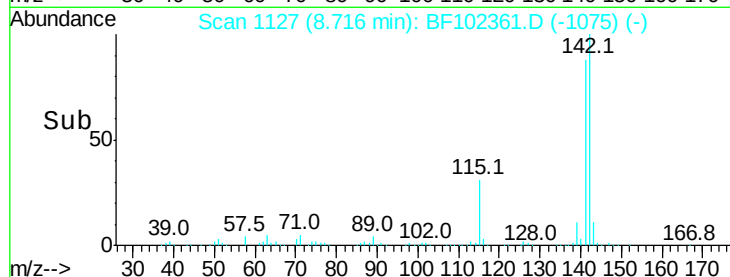
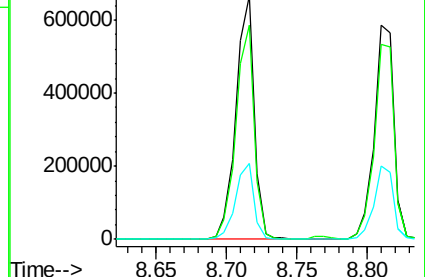
115 31.4 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

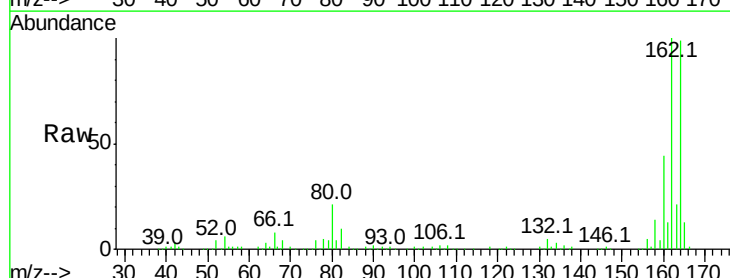
Tgt Ion:164 Resp: 240756

Ion Ratio Lower Upper

164 100

162 101.4 86.1 129.1

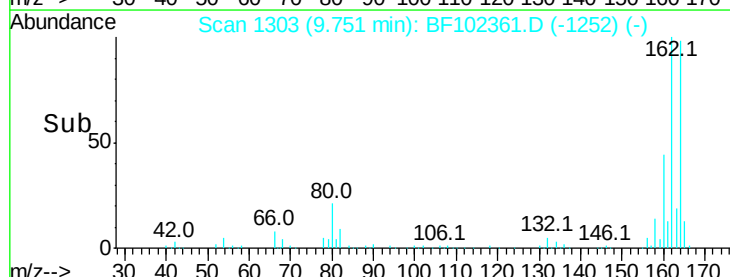
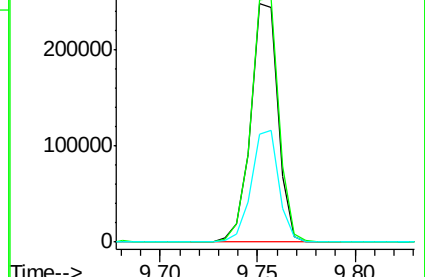
160 45.0 38.3 57.5

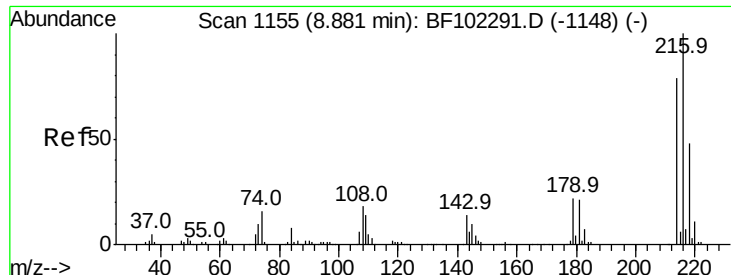


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.306 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 234007

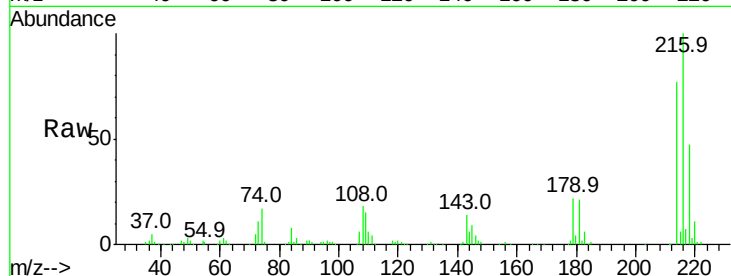
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.8 18.1 27.1

108 20.0 17.2 25.8

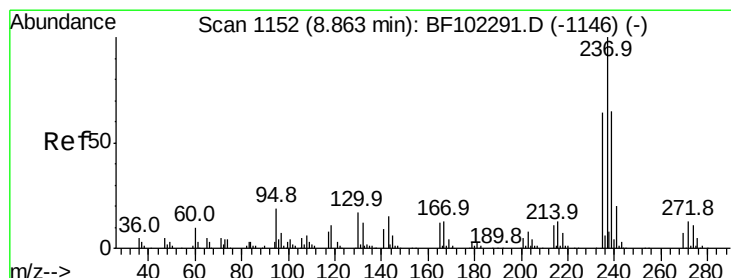
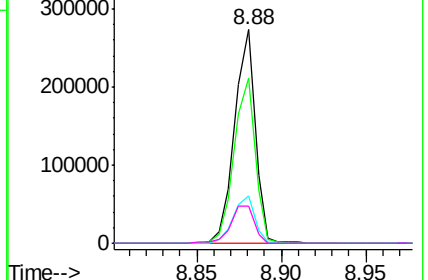
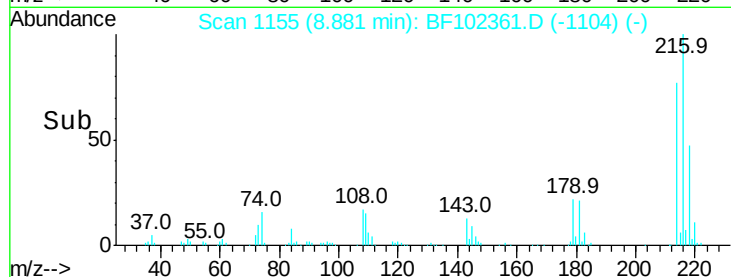


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.596 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

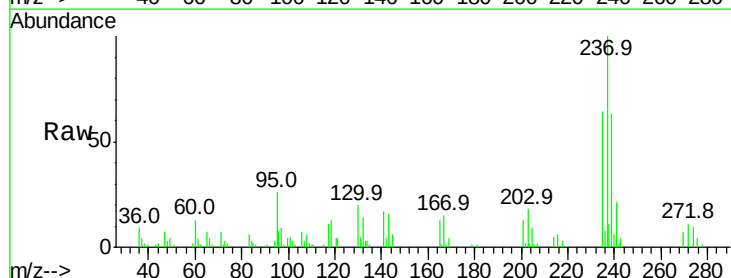
Tgt Ion:237 Resp: 34348

Ion Ratio Lower Upper

237 100

235 63.6 44.8 84.8

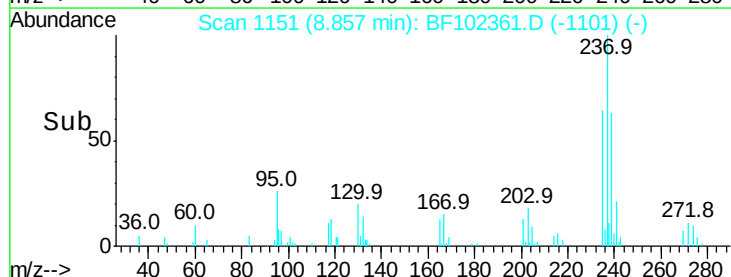
272 11.1 0.0 33.3



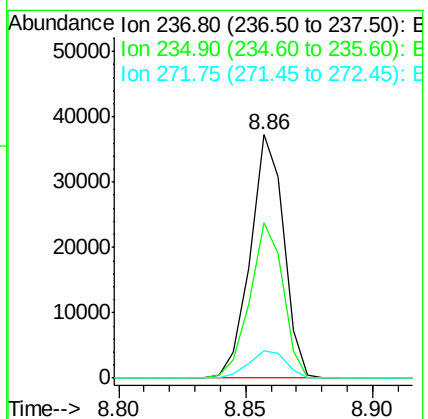
Abundance Ion 236.80 (236.50 to 237.50): E

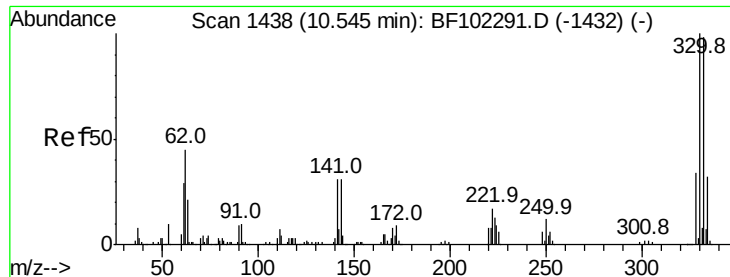
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

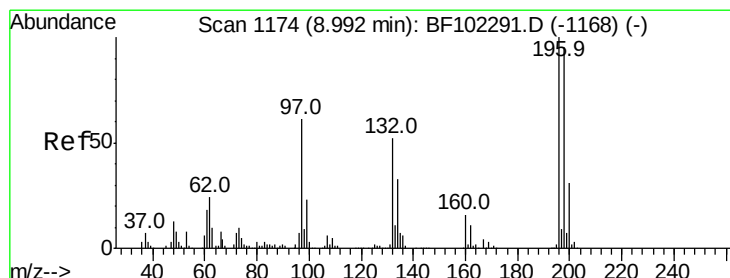
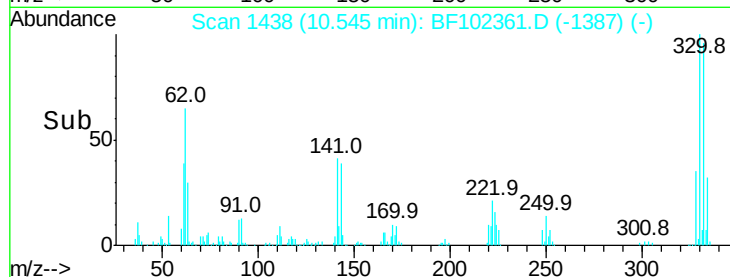
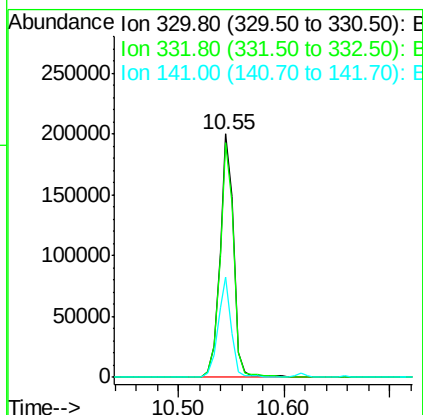
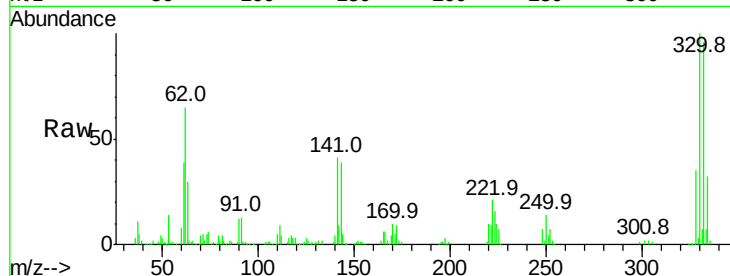




#41
 2,4,6-Tribromophenol
 Concen: 76.750 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

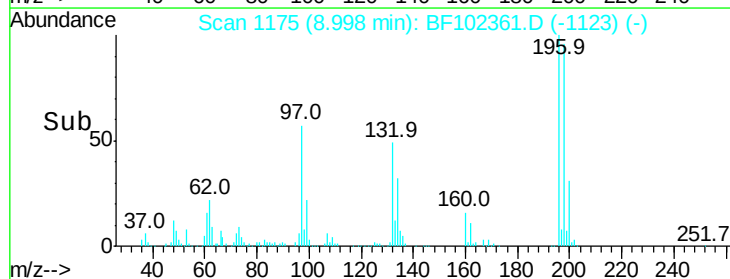
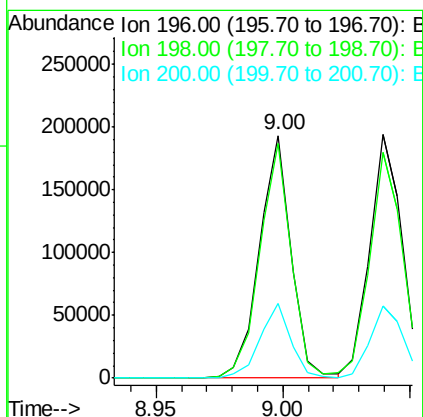
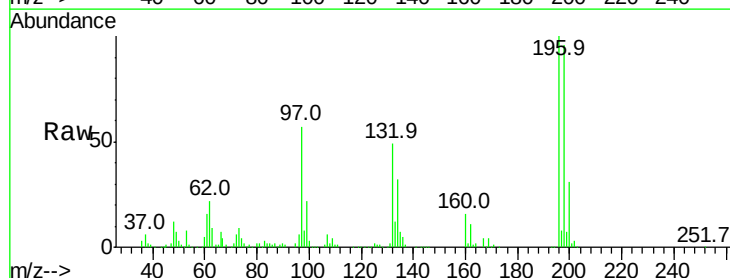
Instrument :
 BNA_F
 ClientSampleId :

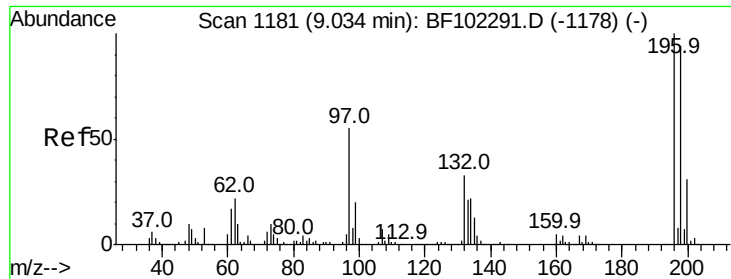
Tot Ion:330 Resp: 183090
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 40.2 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 34.887 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:196 Resp: 169165
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.7 113.5
 200 30.6 24.5 36.7

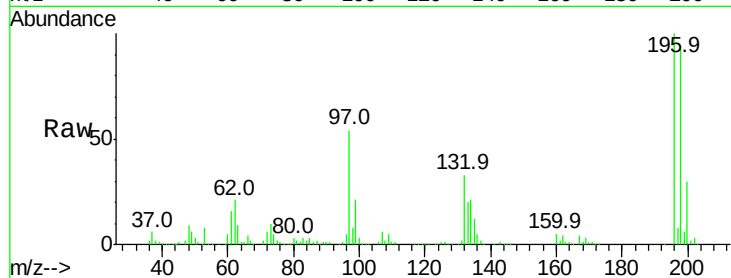




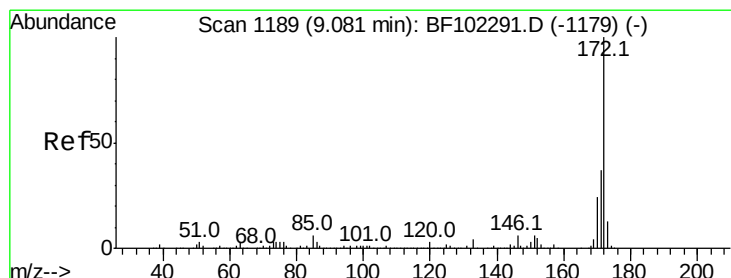
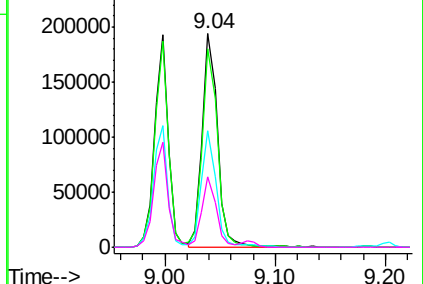
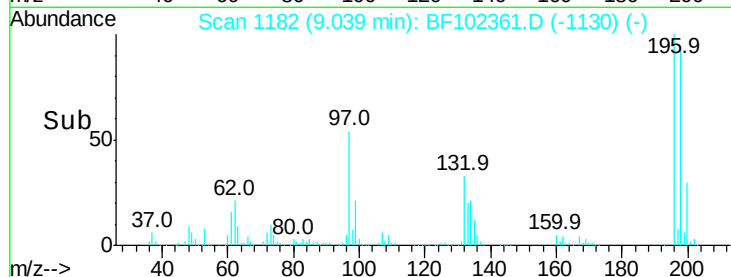
#43
 2,4,5-Trichlorophenol
 Concen: 33.172 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 181104
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.6 112.0
 97 54.5 42.9 64.3
 132 33.3 26.3 39.5

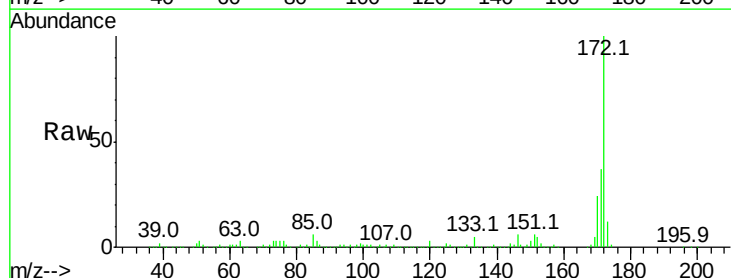


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

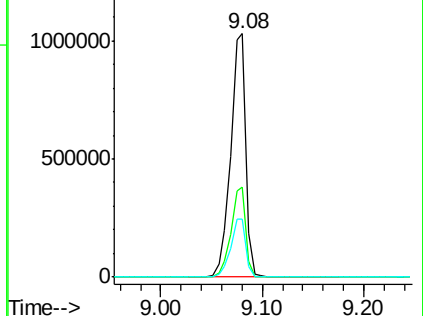
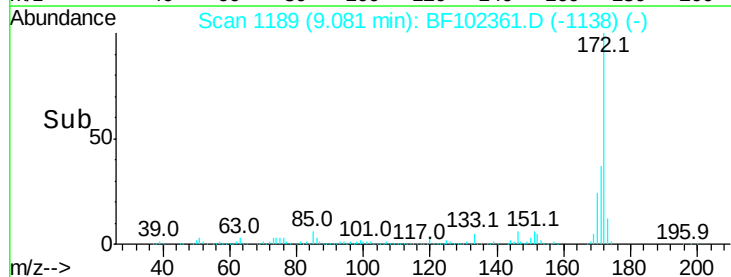


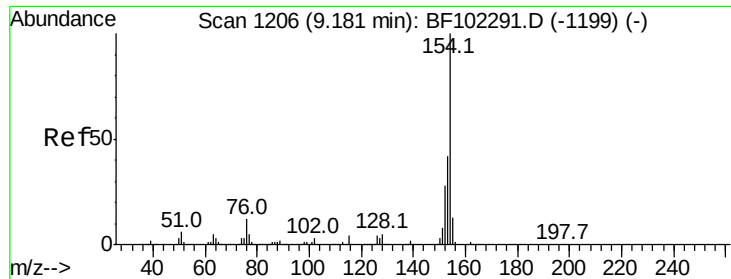
#44
 2-Fluorobiphenyl
 Concen: 65.070 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:172 Resp: 1065455
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 23.9 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: 31.720 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampled :

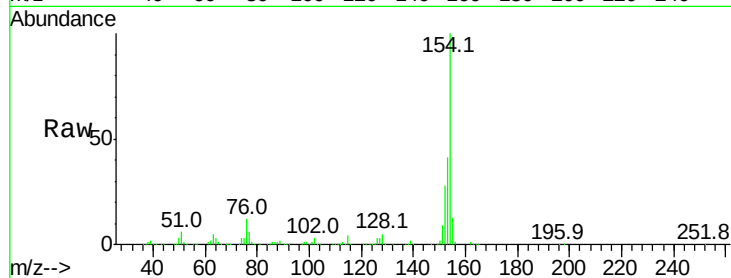
Tot Ion:154 Resp: 682843

Ion Ratio Lower Upper

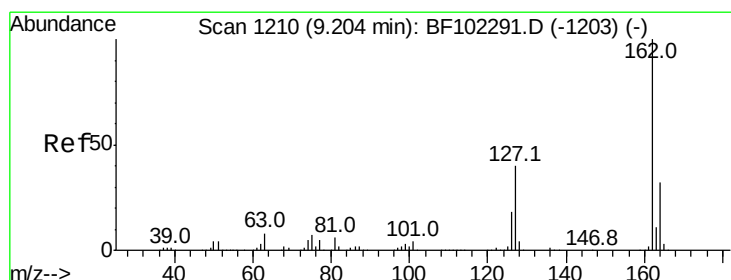
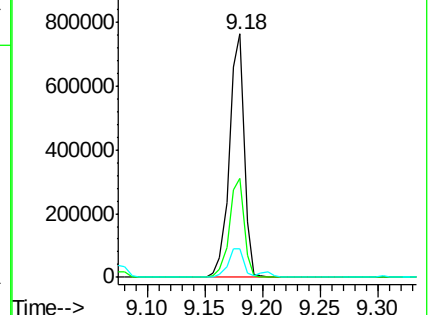
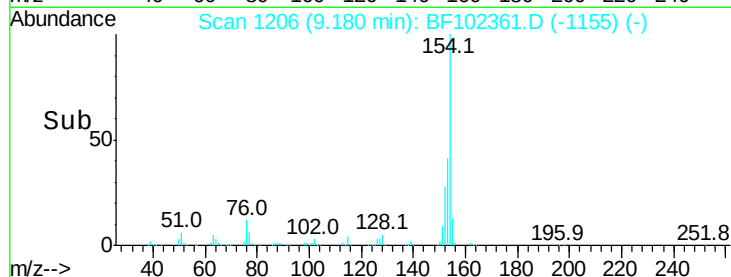
154 100

153 40.6 21.3 61.3

76 11.7 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: 31.344 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

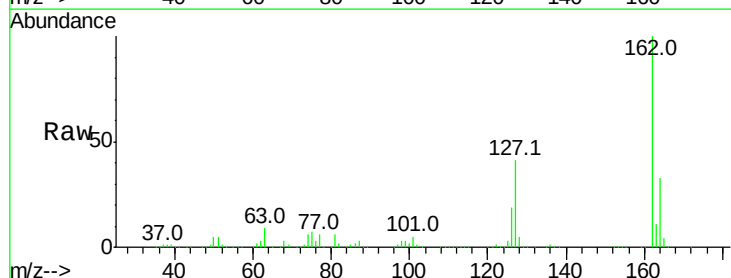
Tgt Ion:162 Resp: 524489

Ion Ratio Lower Upper

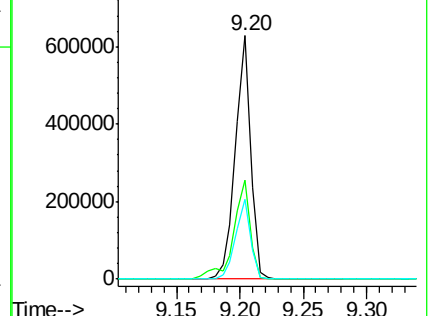
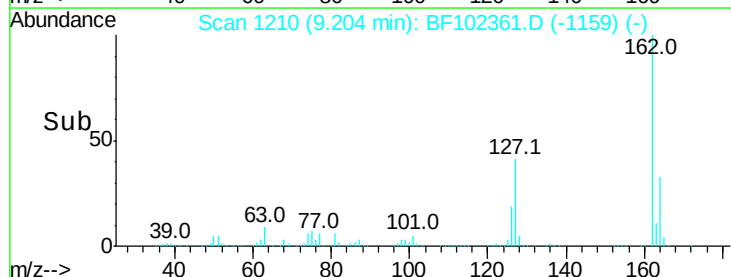
162 100

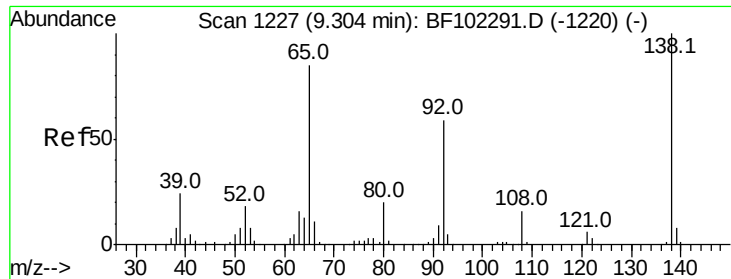
127 40.8 33.9 50.9

164 32.8 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

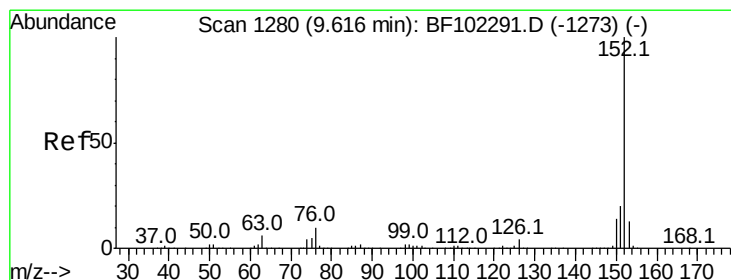
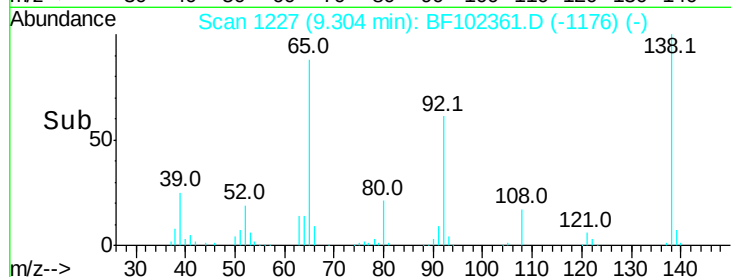
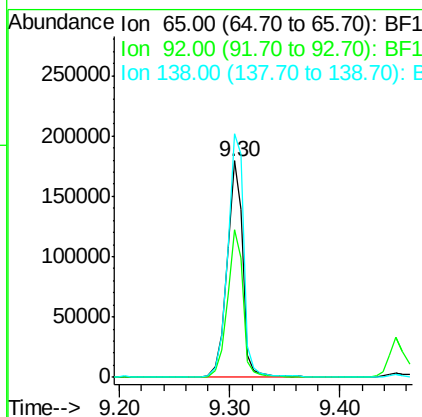
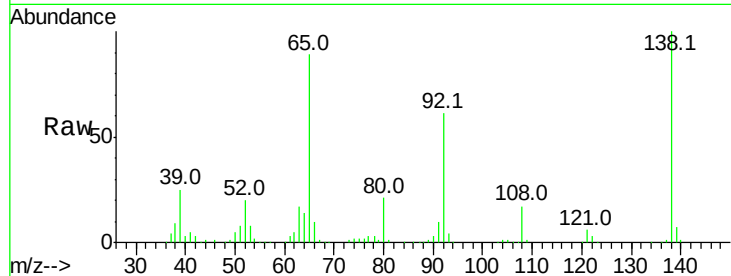




#47
 2-Nitroaniline
 Concen: 34.441 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

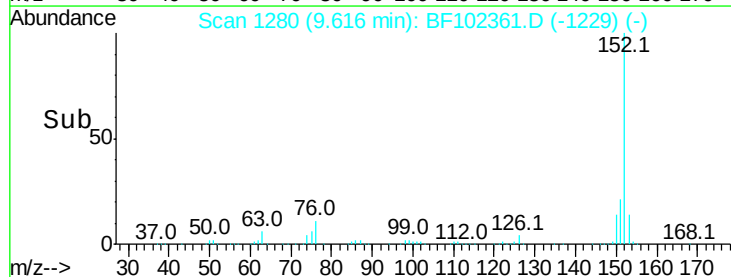
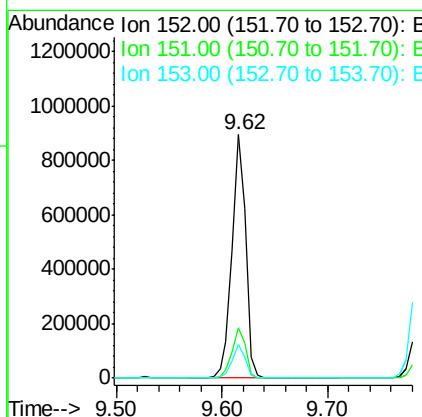
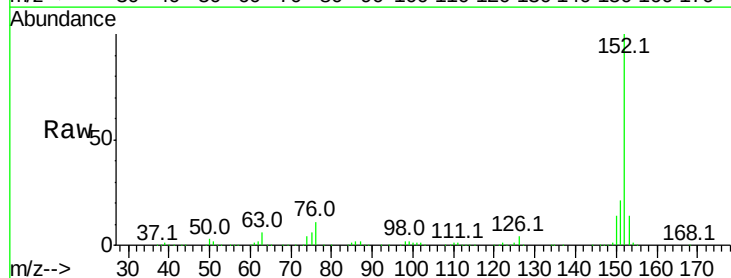
Instrument :
 BNA_F
 ClientSampleId :

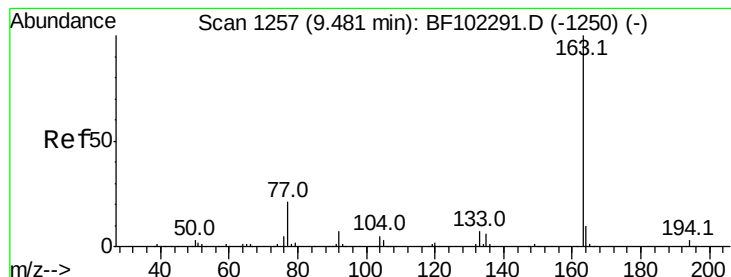
Tot Ion: 65 Resp: 179673
 Ion Ratio Lower Upper
 65 100
 92 68.5 55.8 83.6
 138 112.7 91.2 136.8



#48
 Acenaphthylene
 Concen: 30.551 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion: 152 Resp: 796443
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.3 24.5
 153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 41.373 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

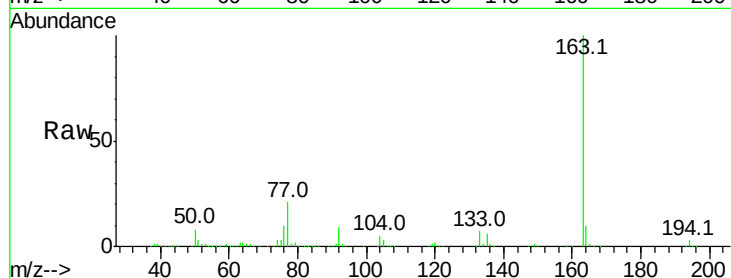
Tot Ion:163 Resp: 823312

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 10.3 8.2 12.2

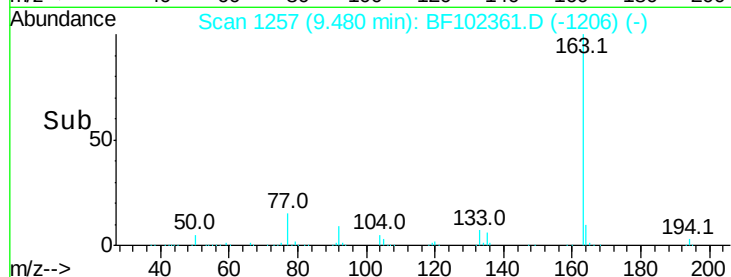


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

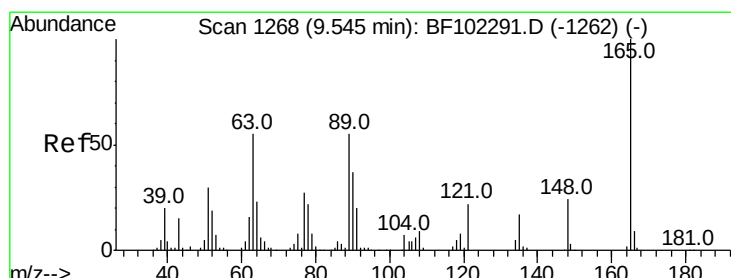
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#50

2,6-Dinitrotoluene

Concen: 31.677 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

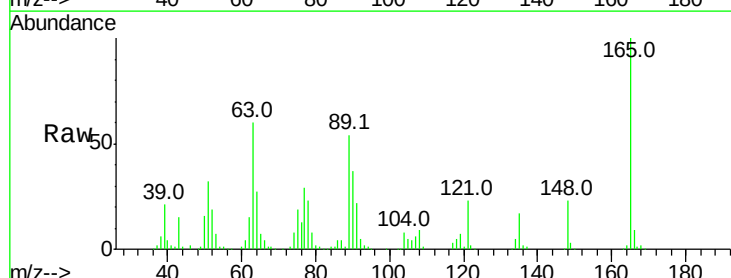
Tgt Ion:165 Resp: 135909

Ion Ratio Lower Upper

165 100

63 60.3 44.7 67.1

89 54.1 44.0 66.0

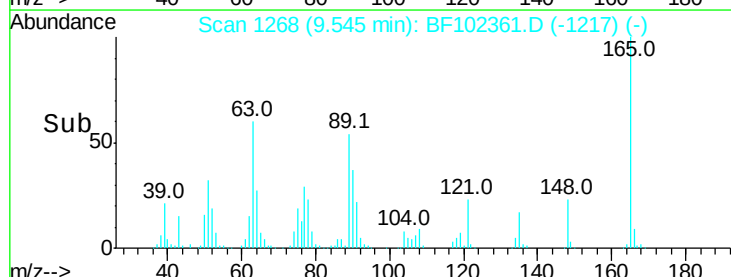


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

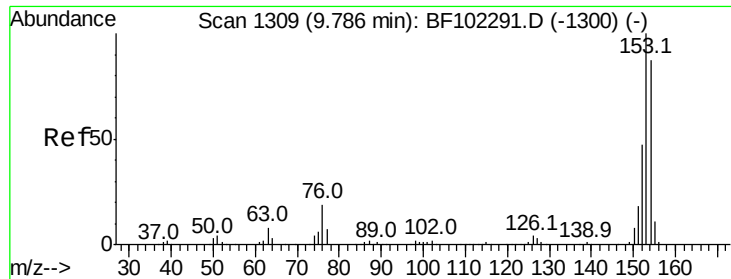
Ion 89.00 (88.70 to 89.70): BF1

Time-->



Abundance

Time-->



#51

Acenaphthene

Concen: 29.900 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

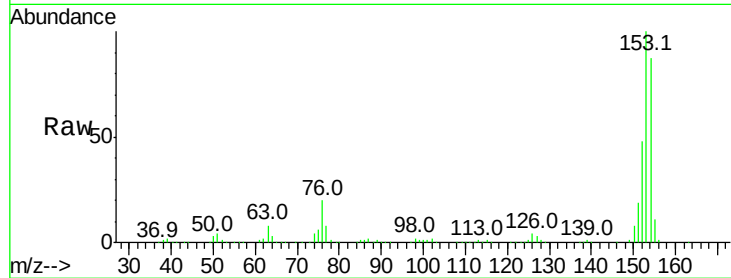
Tot Ion:154 Resp: 455231

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

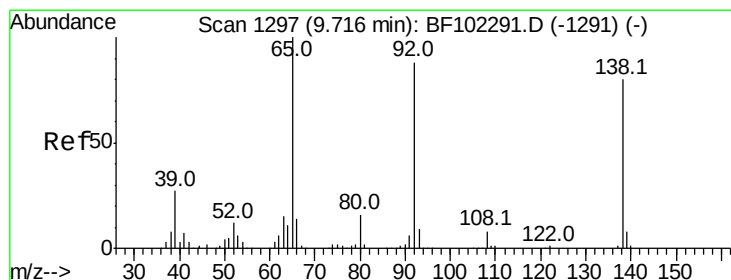
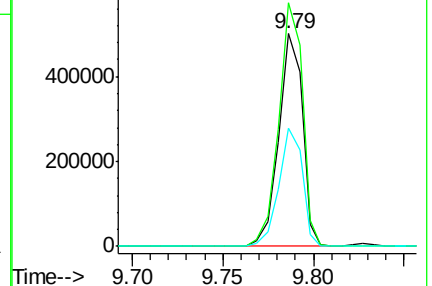
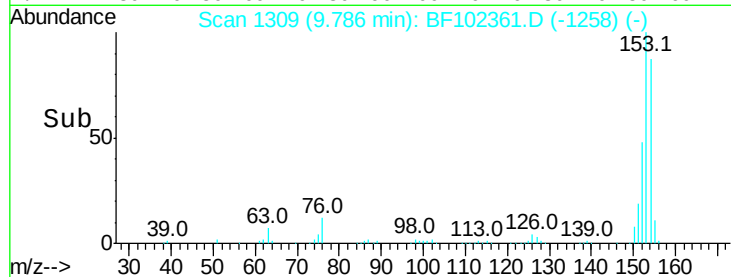
152 55.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.457 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

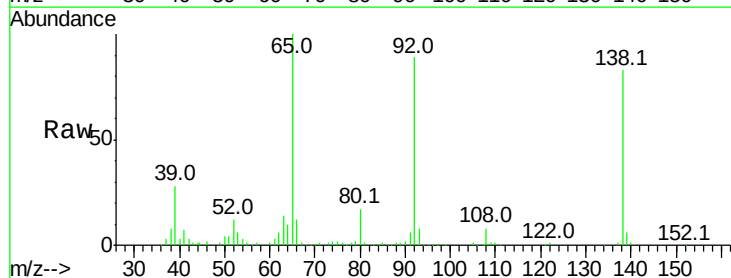
Tgt Ion:138 Resp: 119054

Ion Ratio Lower Upper

138 100

108 9.7 9.4 14.0

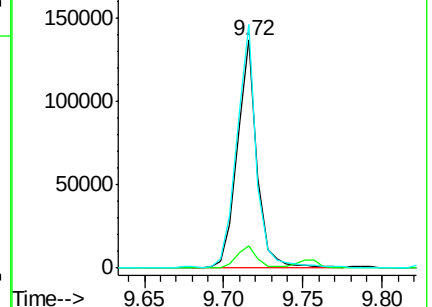
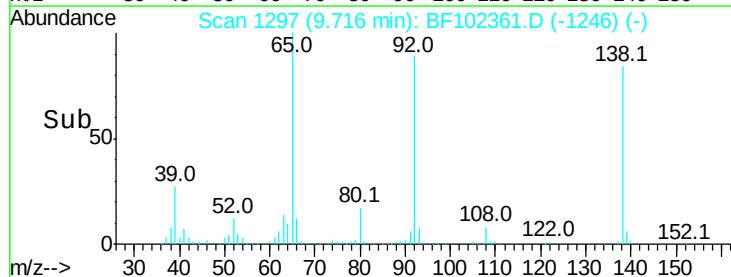
92 106.8 89.4 134.2

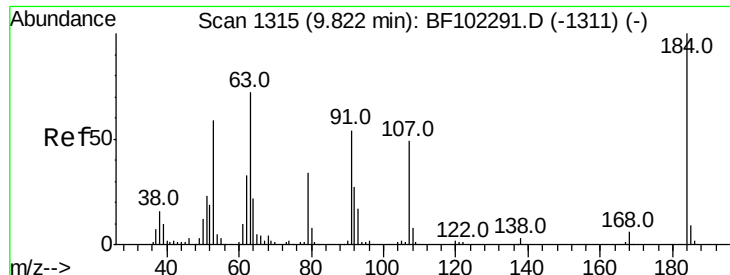


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

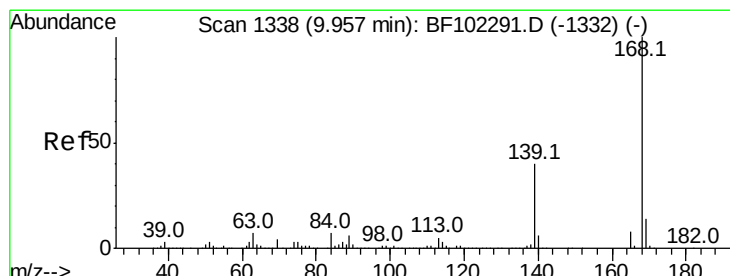
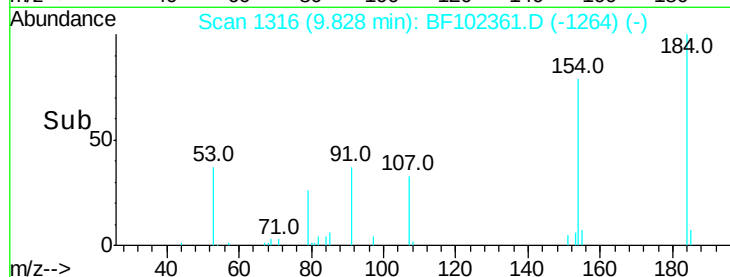
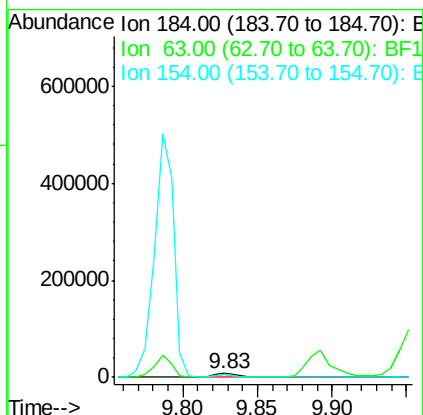
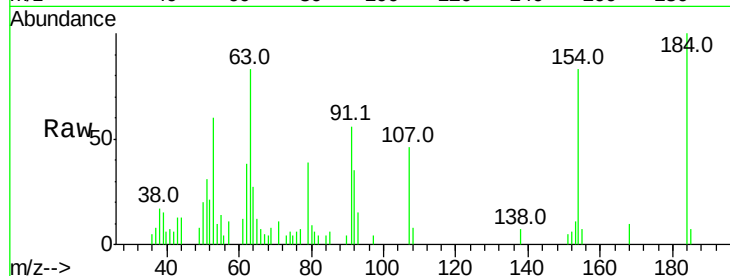




#53
 2,4-Dinitrophenol
 Concen: 8.786 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

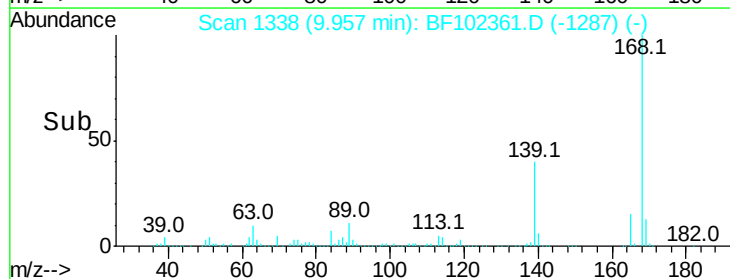
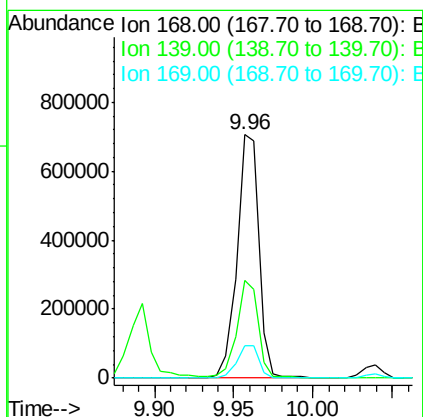
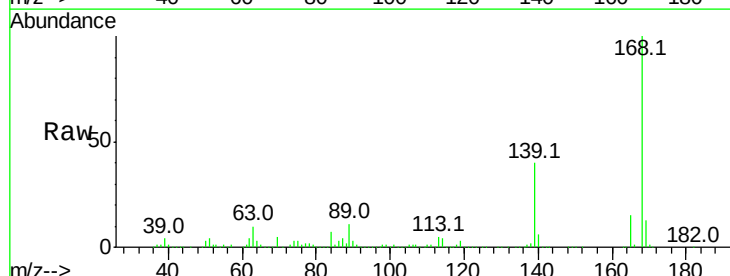
Instrument :
 BNA_F
 ClientSampled :

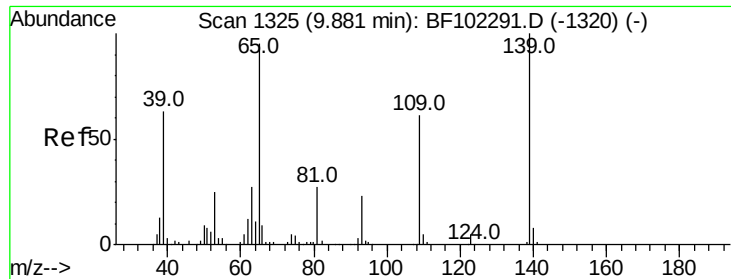
Tot Ion:184 Resp: 10273
 Ion Ratio Lower Upper
 184 100
 63 83.2 54.2 81.2#
 154 83.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 32.884 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:168 Resp: 677590
 Ion Ratio Lower Upper
 168 100
 139 39.9 30.1 45.1
 169 13.3 10.9 16.3

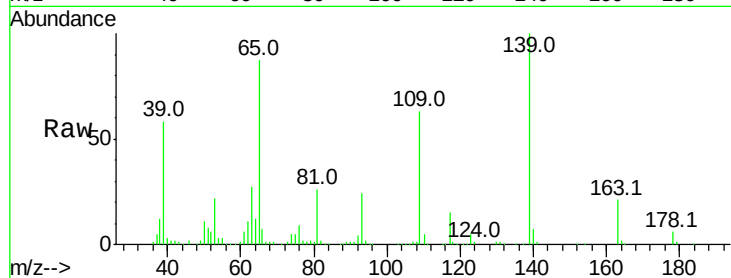




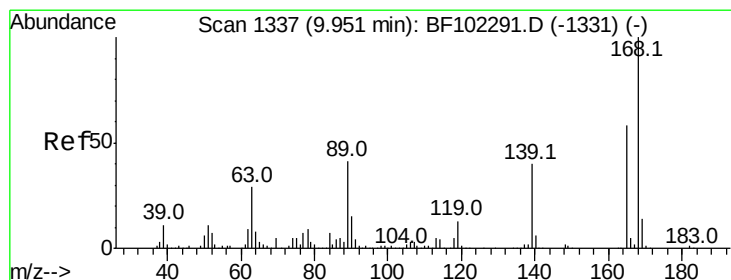
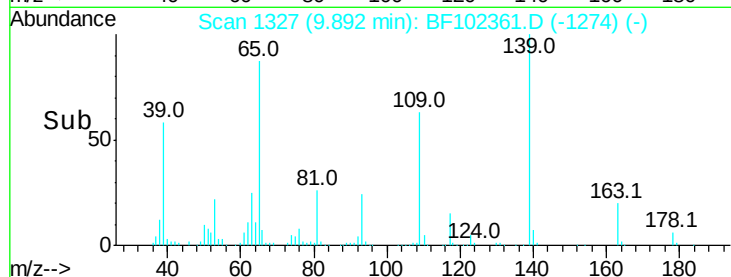
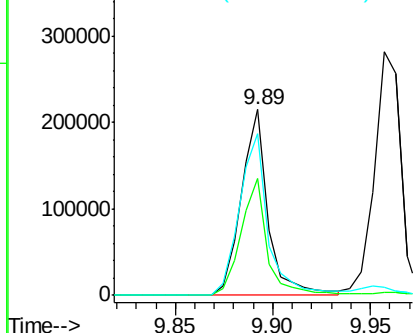
#55
4-Nitrophenol
Concen: 61.166 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 204929
Ion Ratio Lower Upper
139 100
109 62.8 48.4 88.4
65 87.5 72.6 112.6

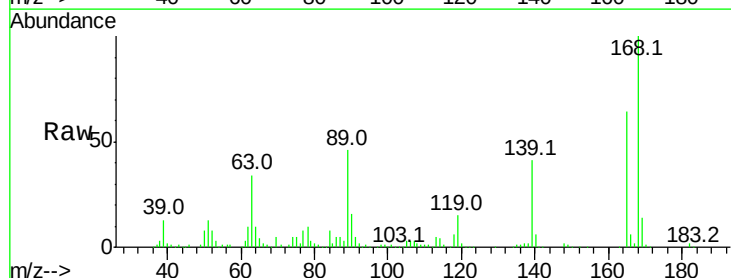


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

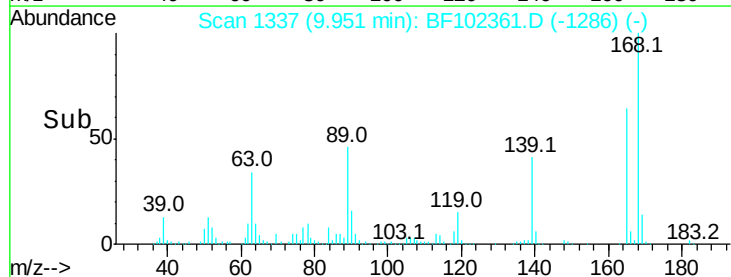
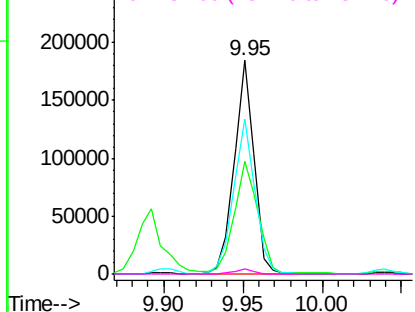


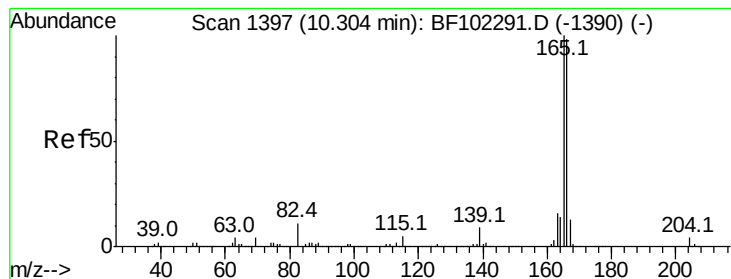
#56
2,4-Dinitrotoluene
Concen: 30.495 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion:165 Resp: 160896
Ion Ratio Lower Upper
165 100
63 52.7 36.4 54.6
89 72.4 57.8 86.6
182 2.5 1.6 2.4#



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 31.762 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

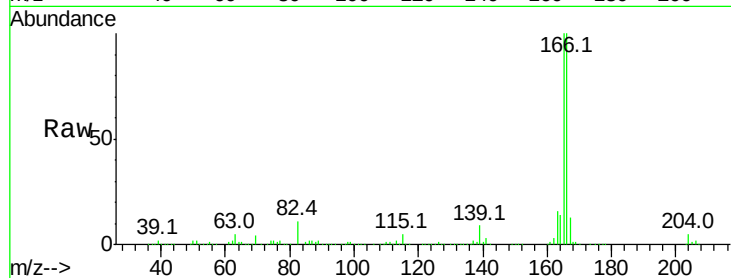
Tot Ion:166 Resp: 518590

Ion Ratio Lower Upper

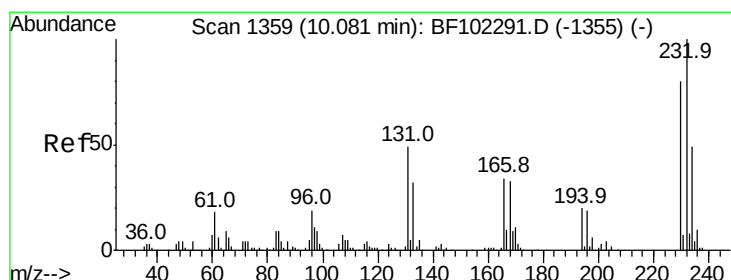
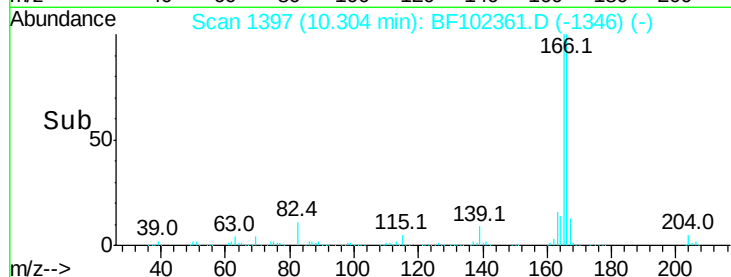
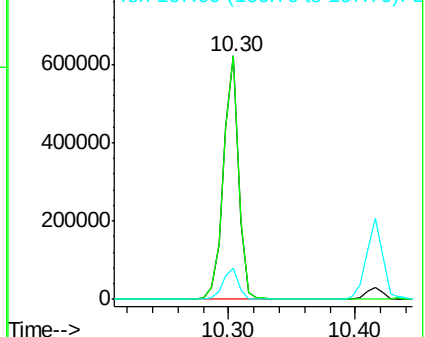
166 100

165 99.8 79.8 119.8

167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.338 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Tgt Ion:232 Resp: 126056

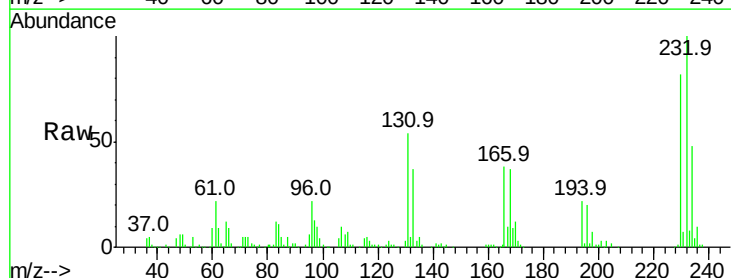
Ion Ratio Lower Upper

232 100

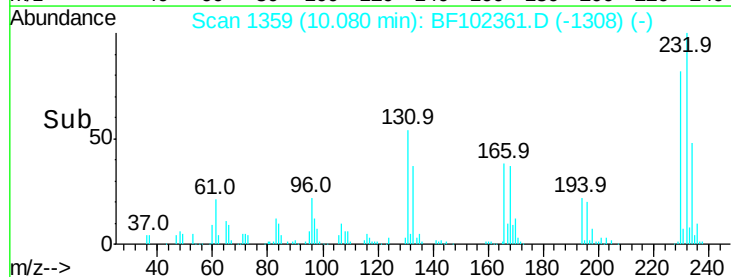
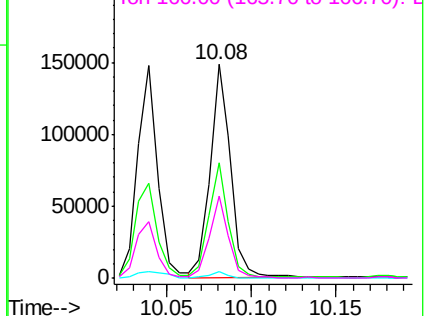
131 52.0 43.8 65.8

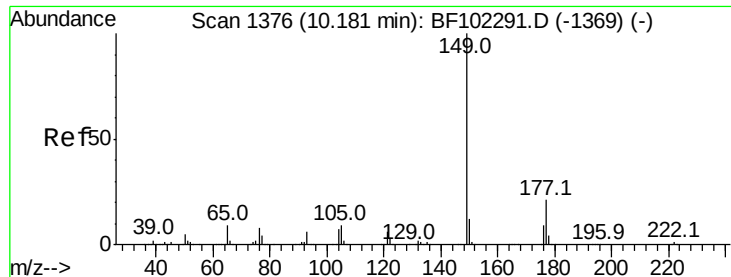
130 2.5 2.1 3.1

166 35.2 27.8 41.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

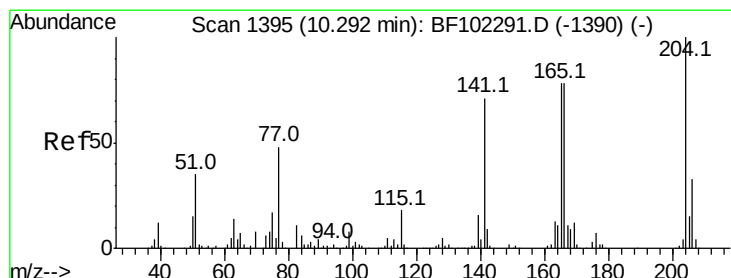
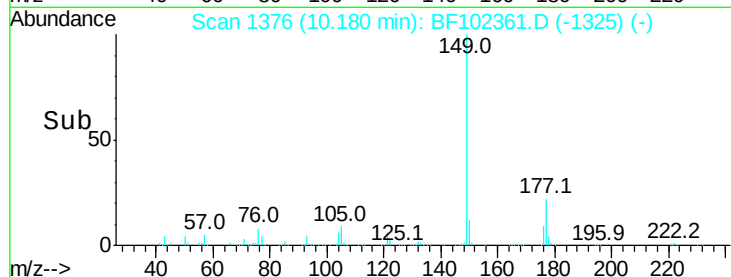
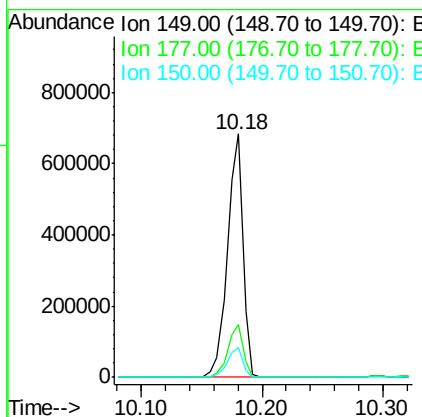
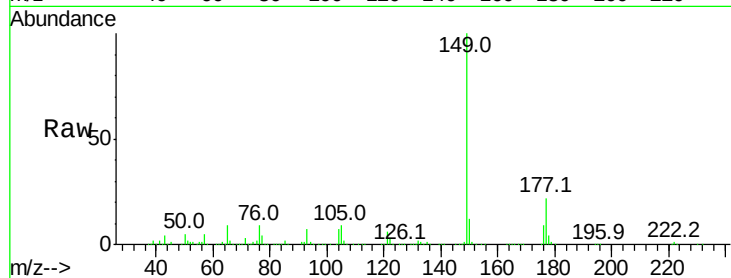




#59
Diethylphthalate
Concen: 31.658 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

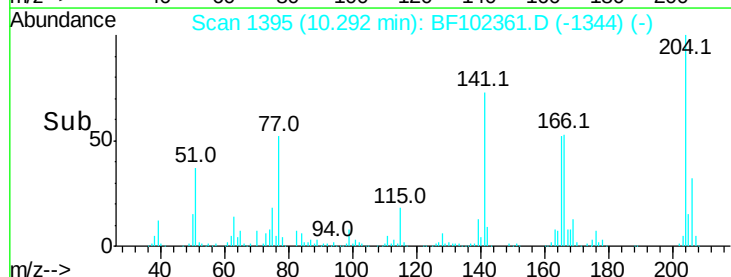
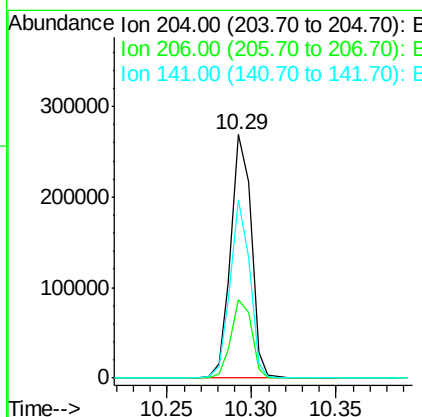
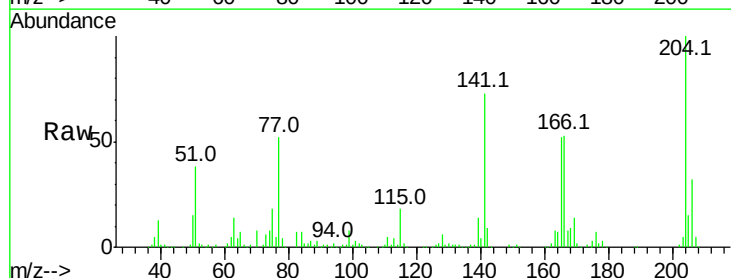
Instrument :
BNA_F
ClientSampled :

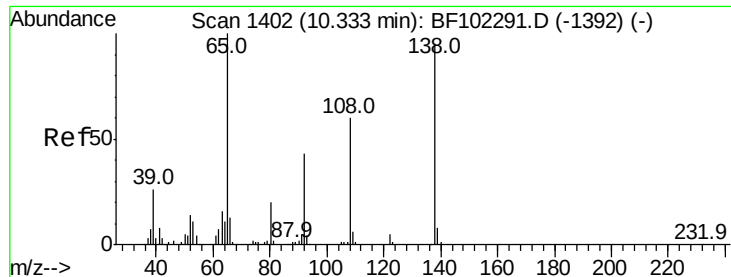
Tot Ion:149 Resp: 612198
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 32.143 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion:204 Resp: 227539
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 73.1 54.6 81.8

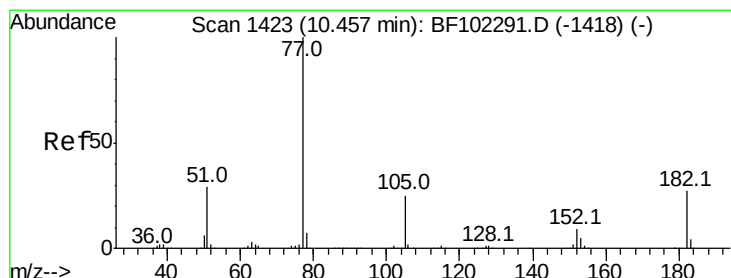
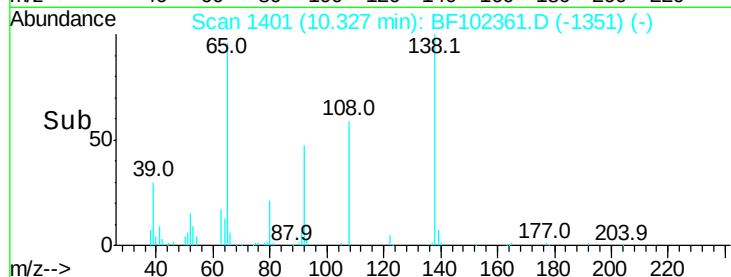
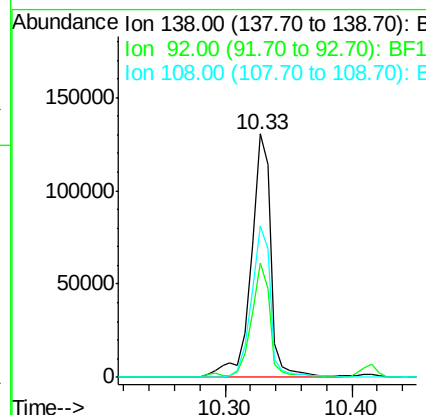
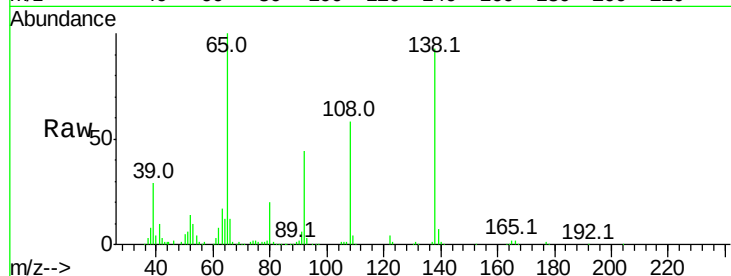




#61
4-Nitroaniline
Concen: 28.135 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

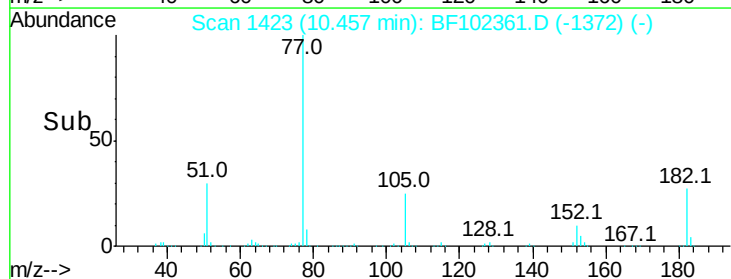
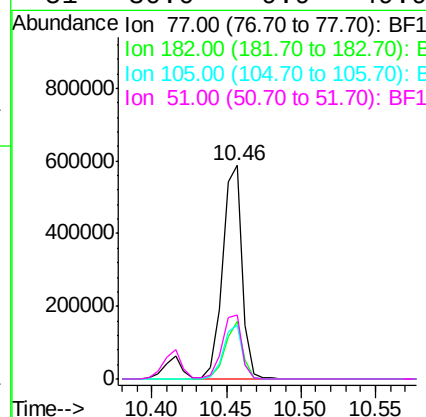
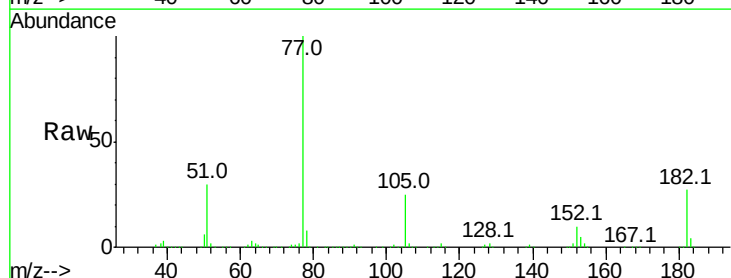
Instrument :
BNA_F
ClientSampled :

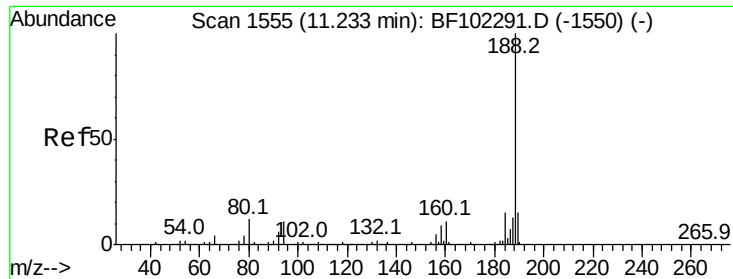
Tot Ion:138 Resp: 142496
Ion Ratio Lower Upper
138 100
92 46.8 30.2 70.2
108 62.1 52.5 92.5



#62
Azobenzene
Concen: 30.391 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion: 77 Resp: 538079
Ion Ratio Lower Upper
77 100
182 26.8 1.7 41.7
105 25.3 3.0 43.0
51 30.0 9.9 49.9

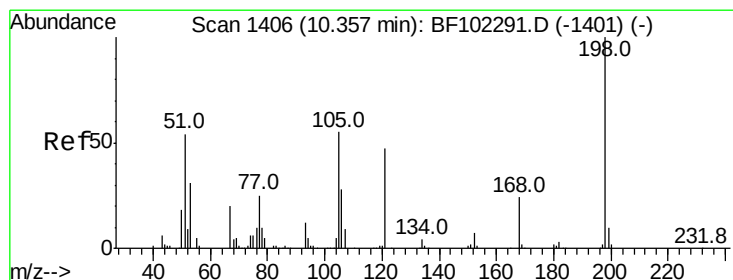
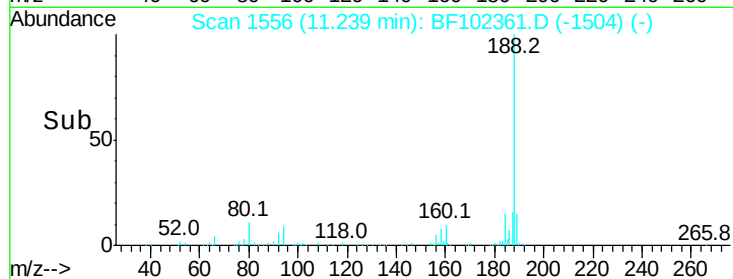
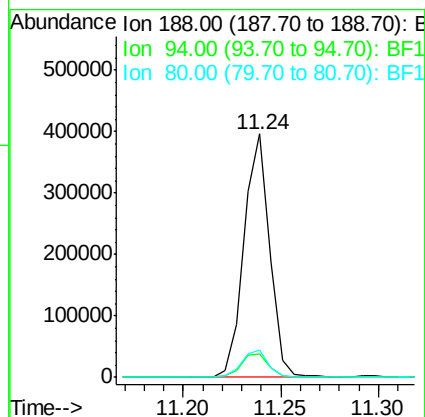
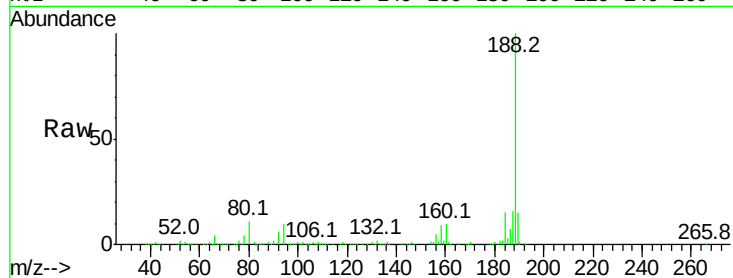




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

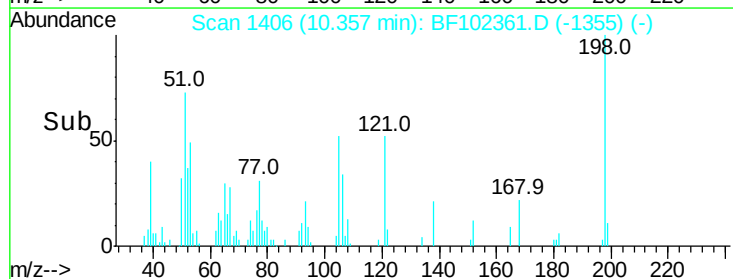
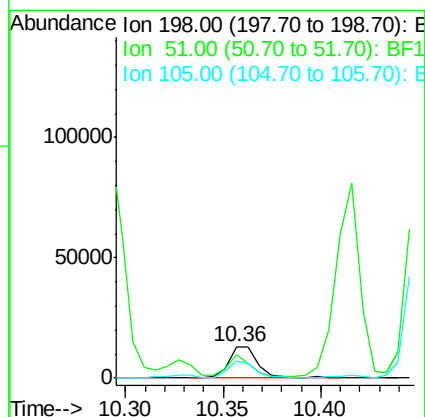
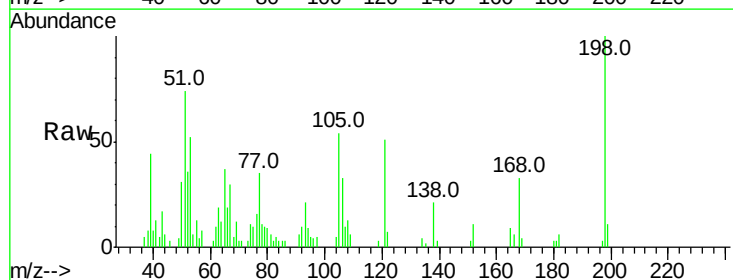
Instrument :
BNA_F
ClientSampleId :

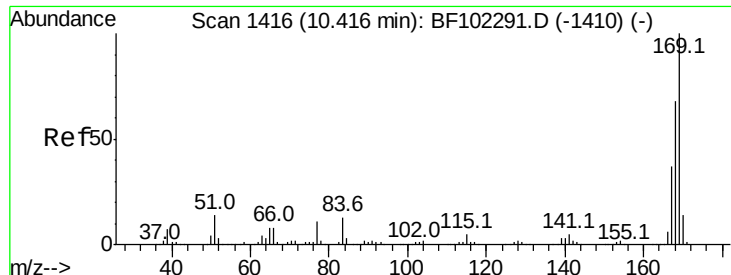
Tot Ion:188 Resp: 360517
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 11.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 5.735 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion:198 Resp: 13795
Ion Ratio Lower Upper
198 100
51 74.3 37.7 77.7
105 54.1 36.3 76.3

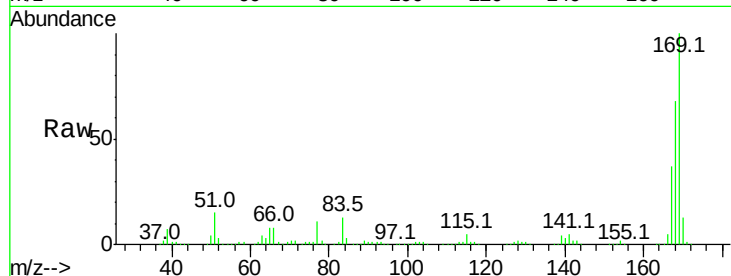




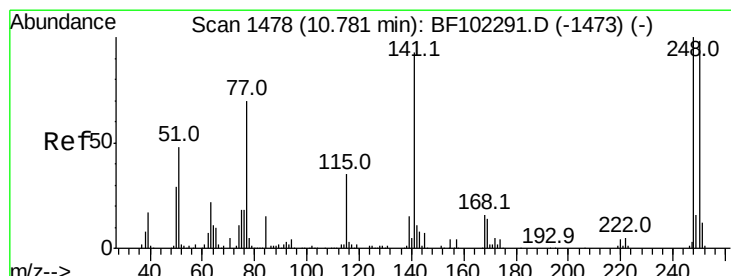
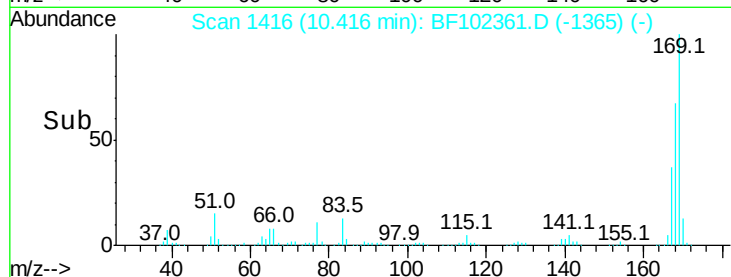
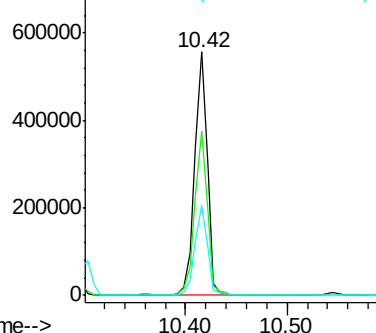
#65
 n-Nitrosodiphenylamine
 Concen: 36.145 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 478287
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.4 81.6
 167 36.9 29.8 44.6

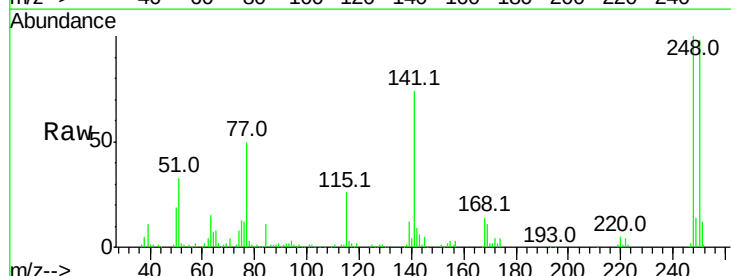


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

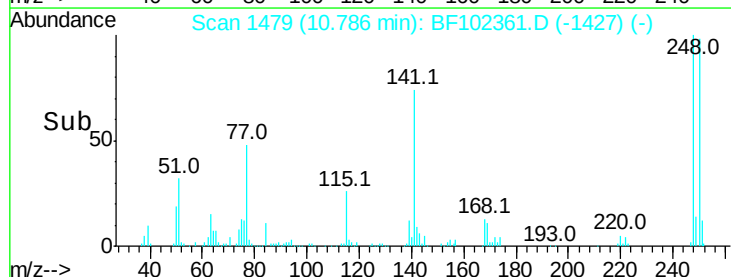
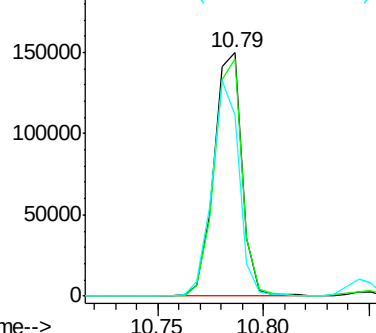


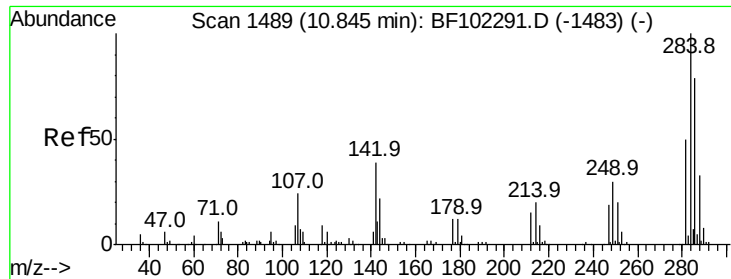
#66
 4-Bromophenyl-phenylether
 Concen: 35.481 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:248 Resp: 137701
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.9 115.3
 141 74.2 74.4 111.6#



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

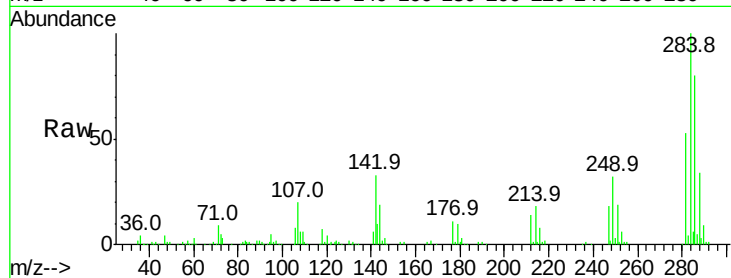




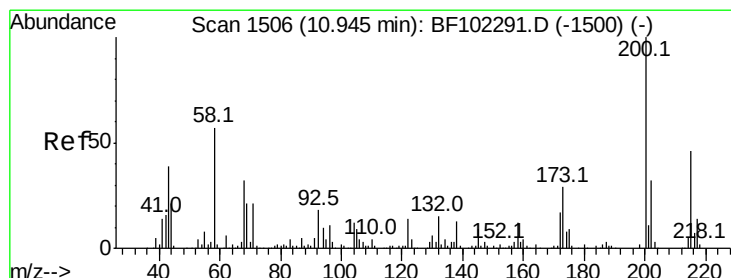
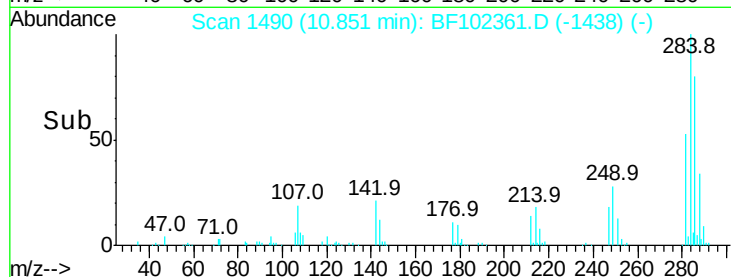
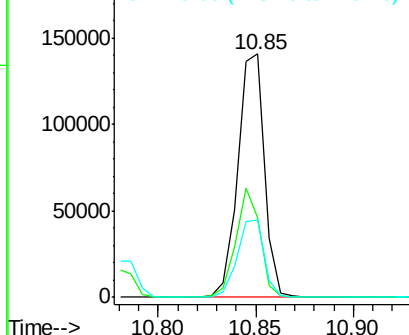
#67
Hexachlorobenzene
Concen: 30.528 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 132502
Ion Ratio Lower Upper
284 100
142 33.0 34.6 52.0#
249 31.6 24.8 37.2

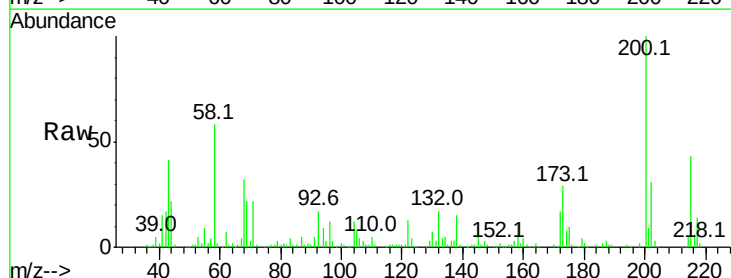


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

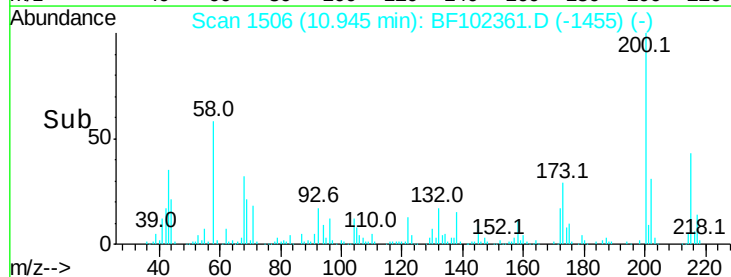
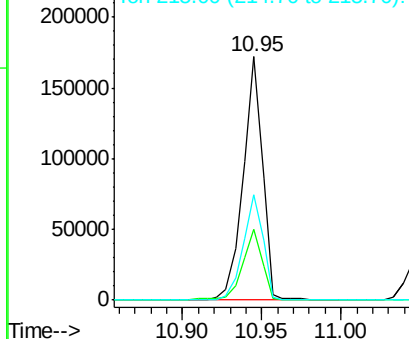


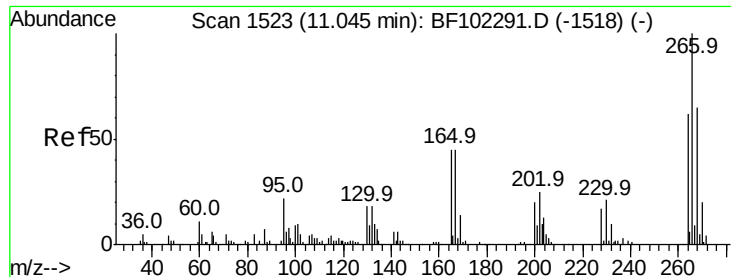
#68
Atrazine
Concen: 36.917 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion:200 Resp: 144277
Ion Ratio Lower Upper
200 100
173 29.3 8.6 48.6
215 43.3 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

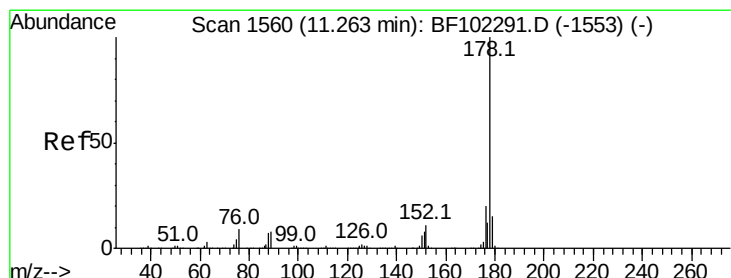
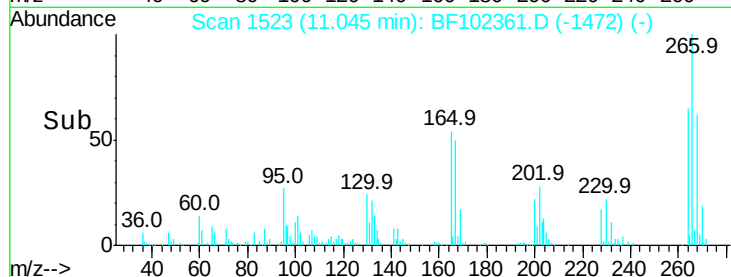
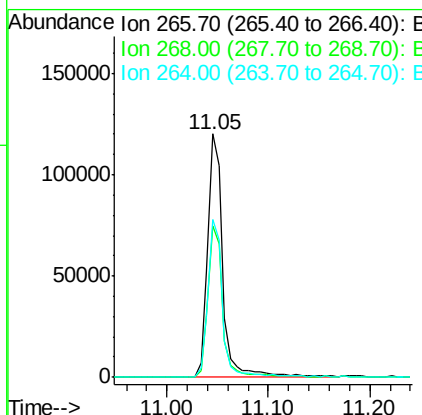
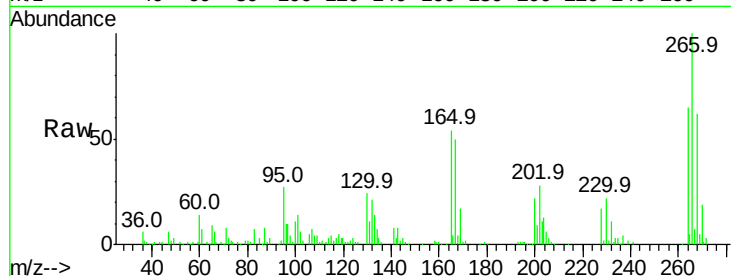




#69
 Pentachlorophenol
 Concen: 54.512 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

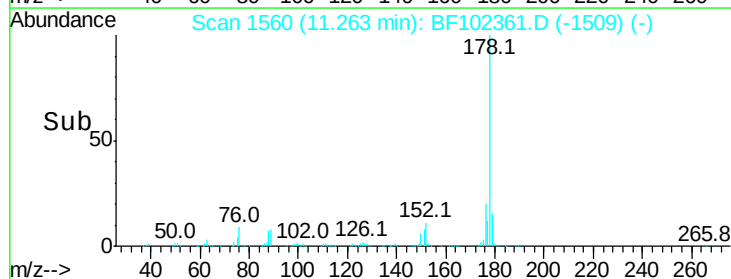
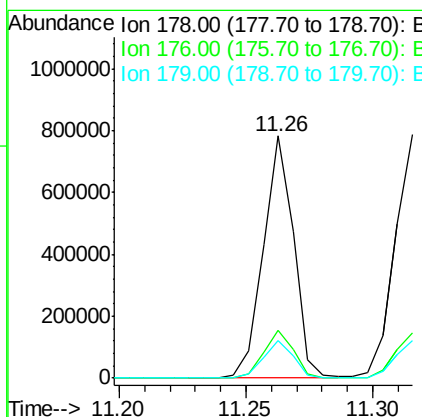
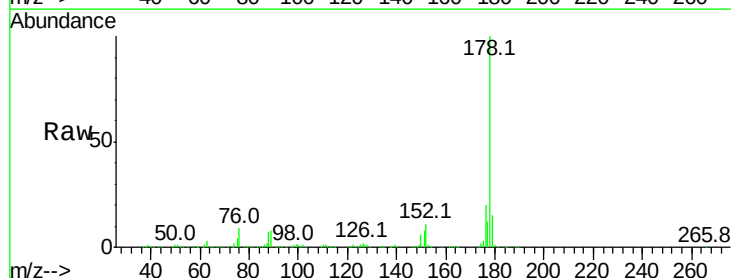
Instrument :
 BNA_F
 ClientSampleId :

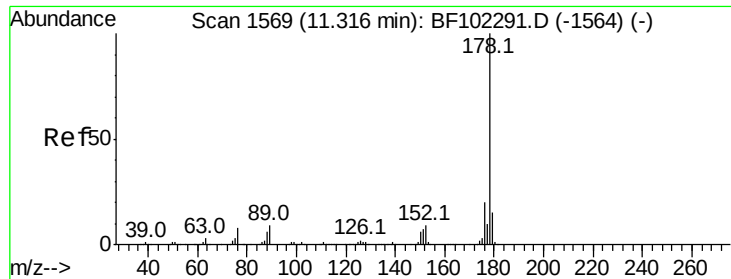
Tot Ion:266 Resp: 124291
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 64.9 49.5 74.3



#70
 Phenanthrene
 Concen: 31.224 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:178 Resp: 655964
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.4 13.0 19.6

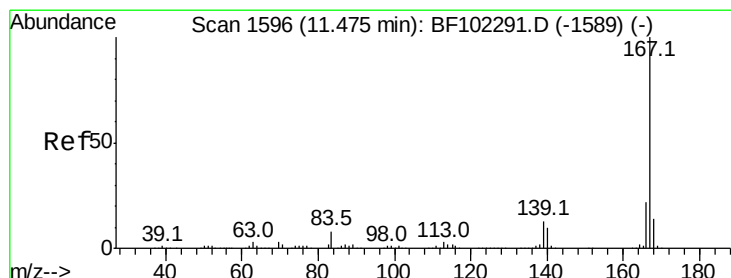
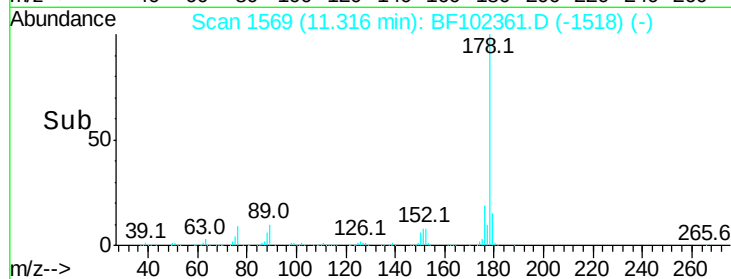
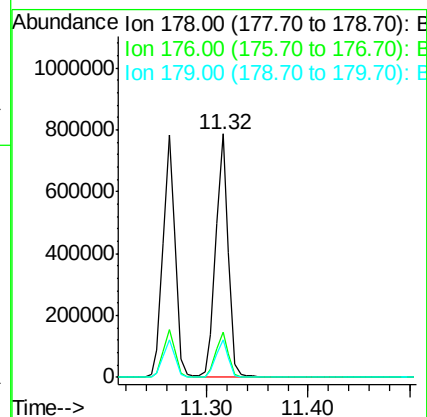
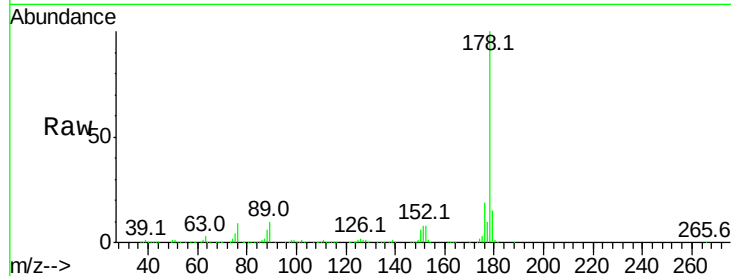




#71
 Anthracene
 Concen: 31.685 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

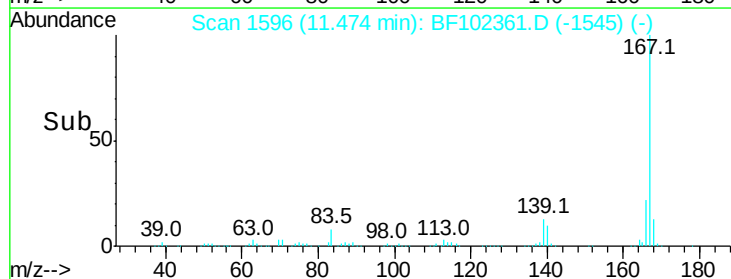
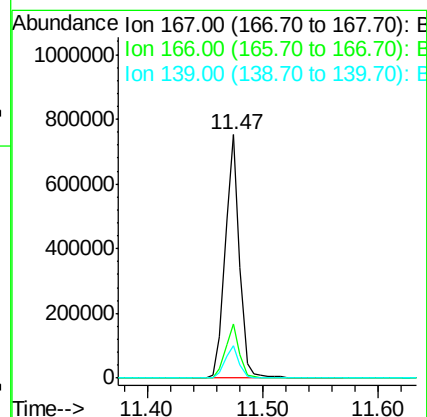
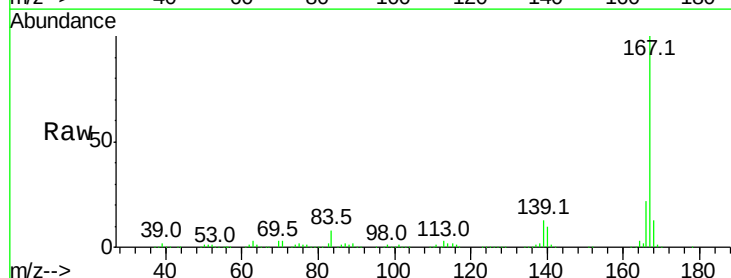
Instrument :
 BNA_F
 ClientSampleId :

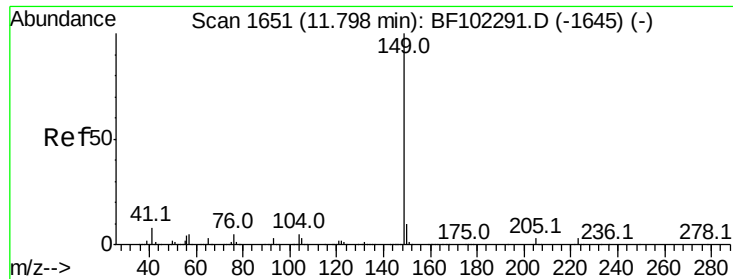
Tot Ion:178 Resp: 679411
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 30.761 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:167 Resp: 643493
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 33.319 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

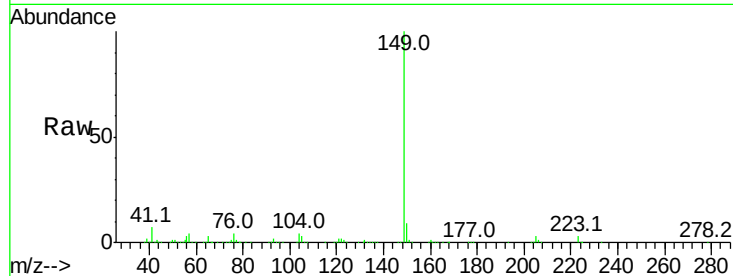
Tot Ion:149 Resp: 871233

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

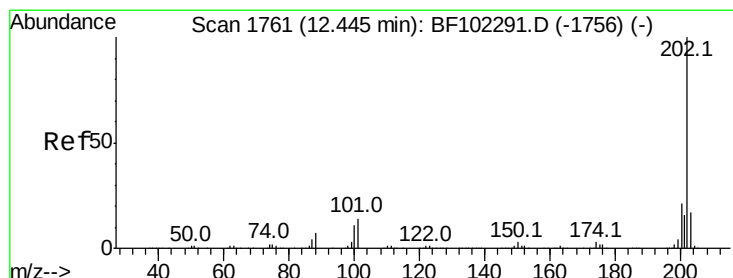
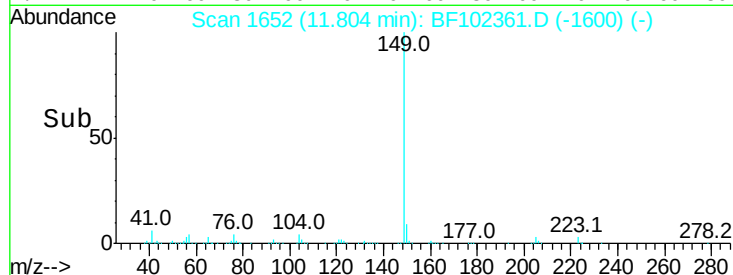
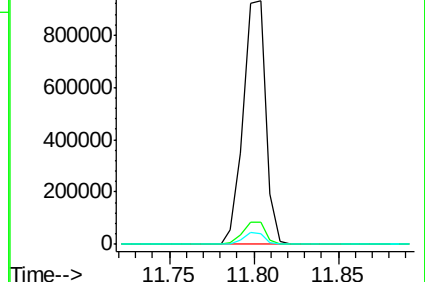
104 4.3 3.8 5.8



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: 27.680 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

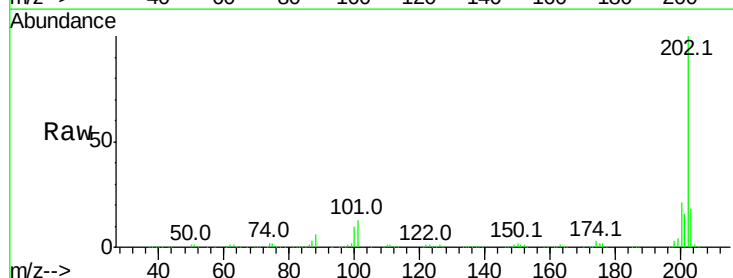
Tgt Ion:202 Resp: 592995

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

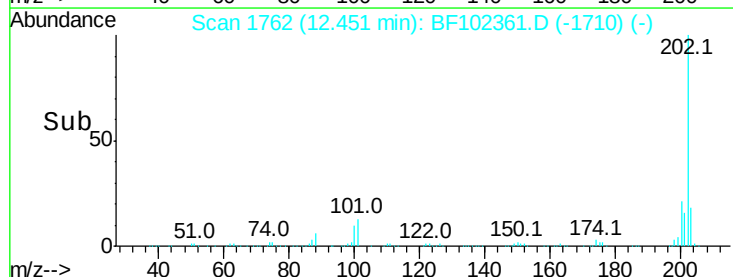
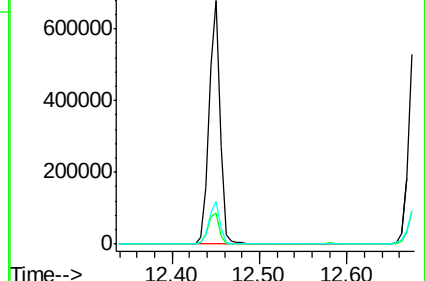
203 17.6 0.0 38.1

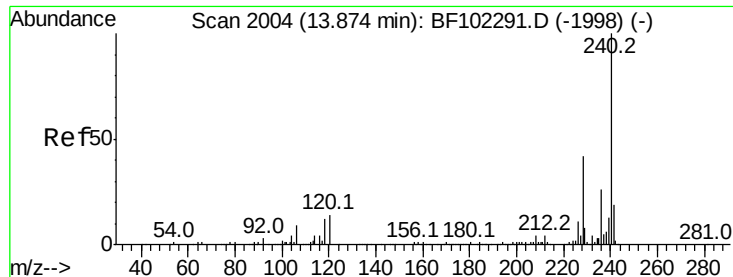


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

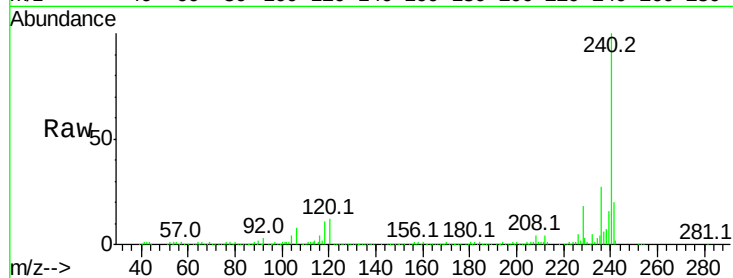
Instrument :

BNA_F

ClientSampleId :

Tot Ion:240 Resp: 248245

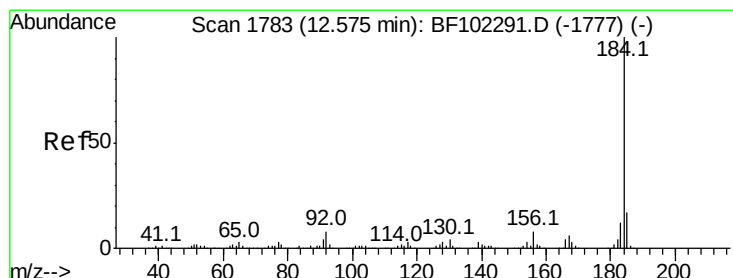
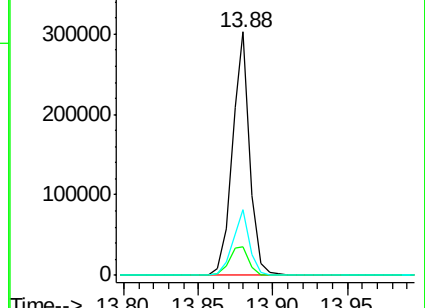
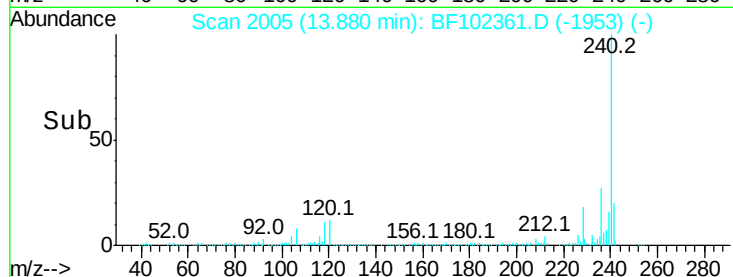
Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	27.0	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.992 ng

RT: 12.58 min Scan# 1784

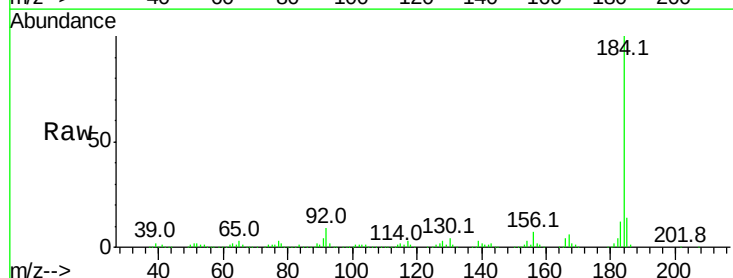
Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Tgt Ion:184 Resp: 425248

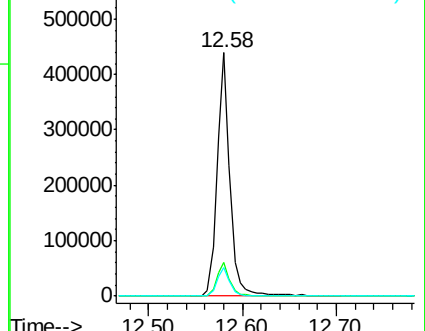
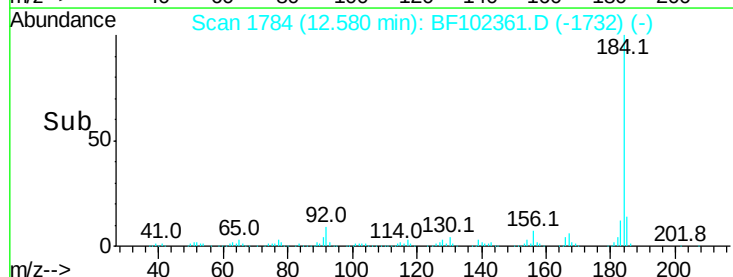
Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	11.9	9.3	13.9

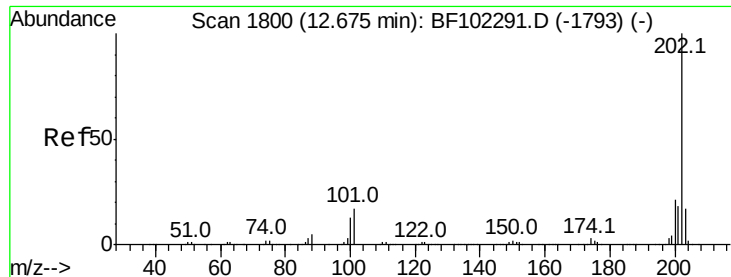


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

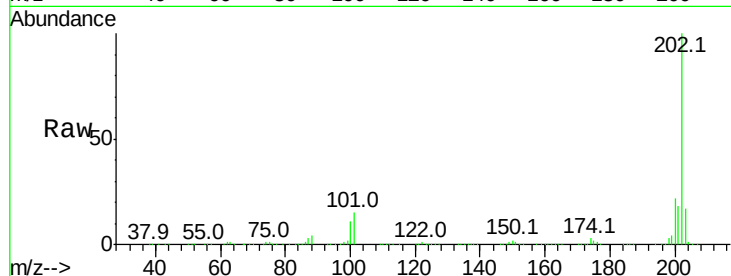




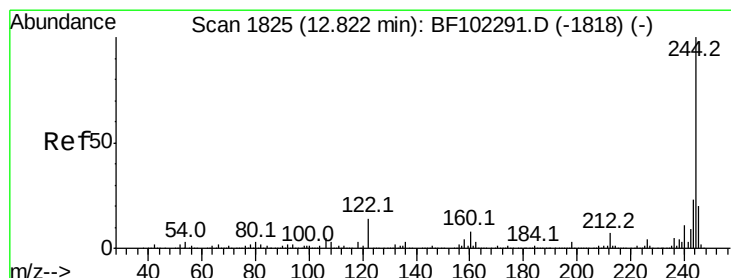
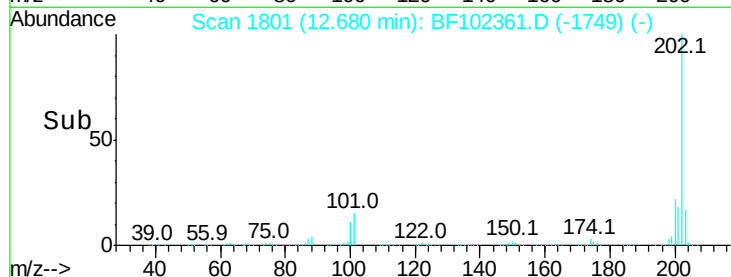
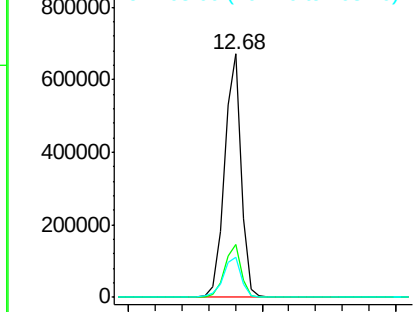
#77
 Pvrene
 Concen: 30.712 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 589474
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.4 26.2
 203 16.5 14.3 21.5

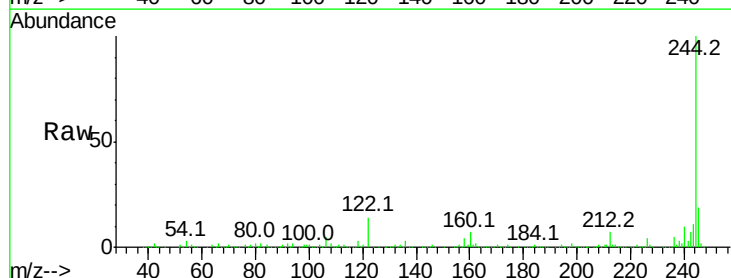


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

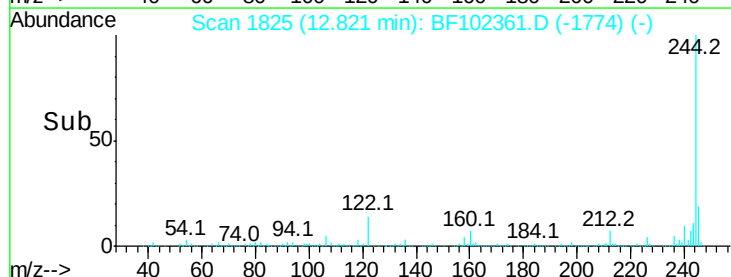
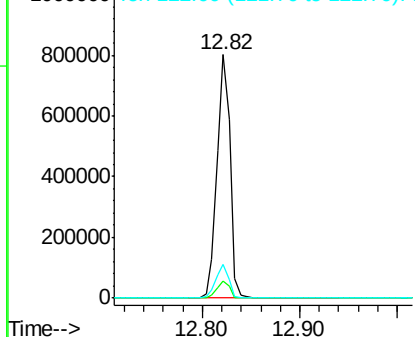


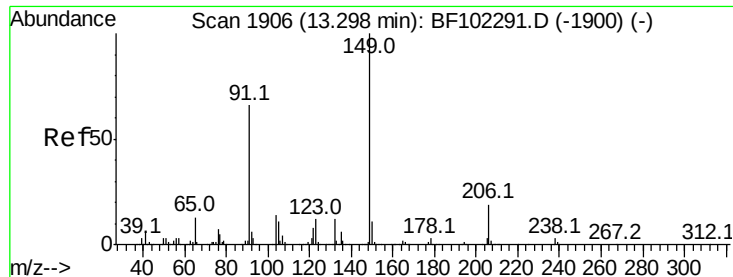
#78
 Terphenyl-d14
 Concen: 67.650 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:244 Resp: 744948
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.9 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

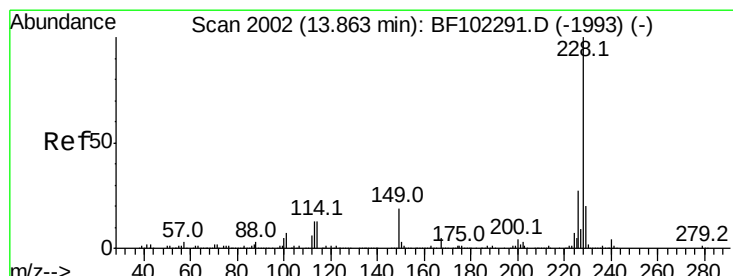
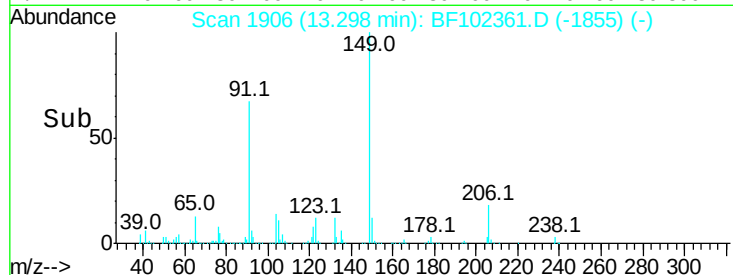
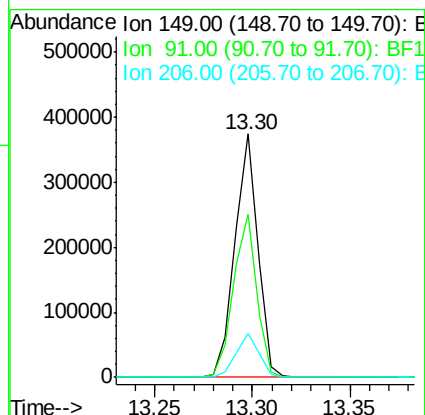
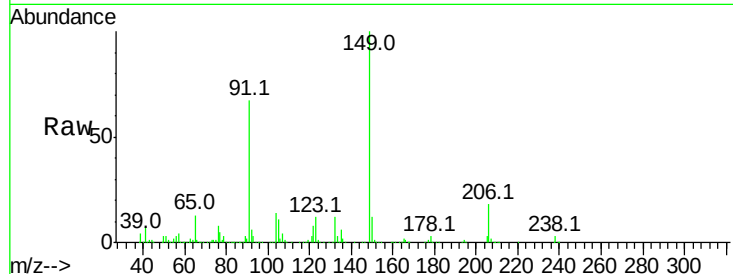




#79
Butylbenzylphthalate
Concen: 32.135 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

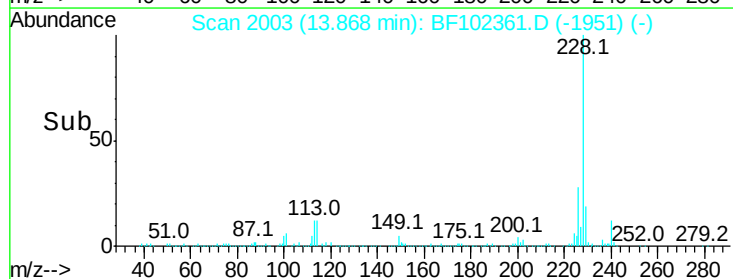
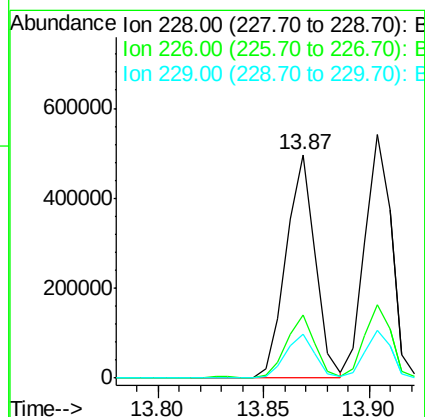
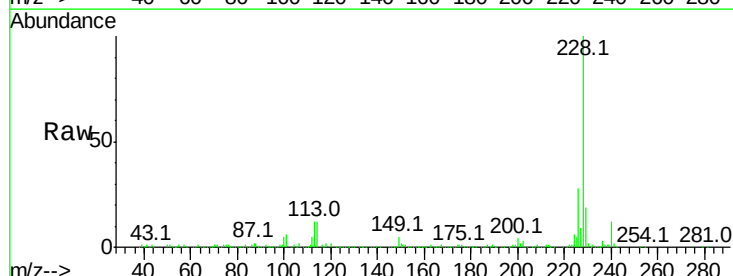
Instrument :
BNA_F
ClientSampled :

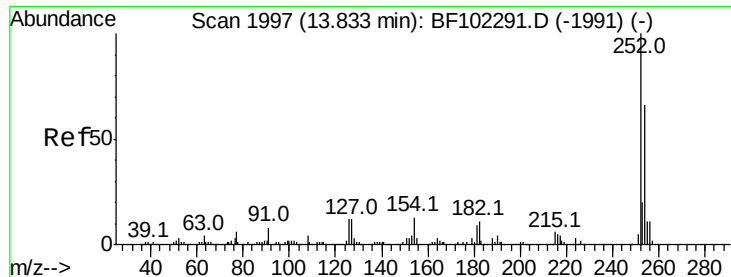
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	56.8	85.2
206	18.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 31.392 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.4	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 32.662 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

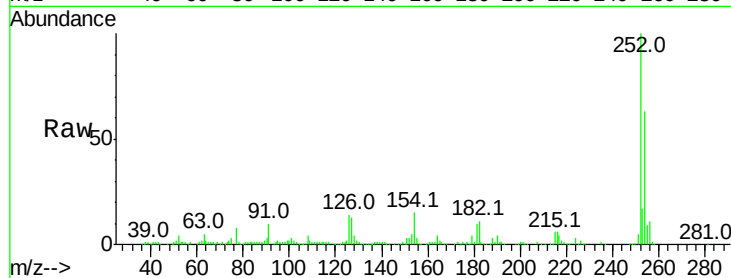
Tot Ion:252 Resp: 183123

Ion Ratio Lower Upper

252 100

254 62.7 50.4 75.6

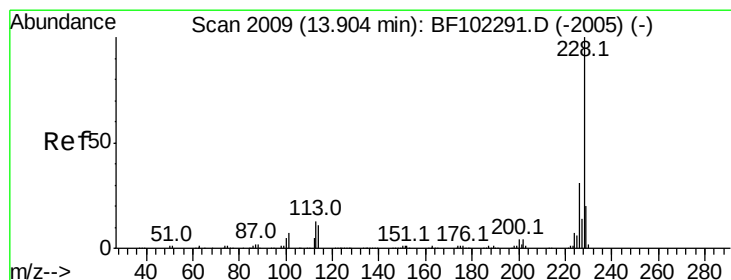
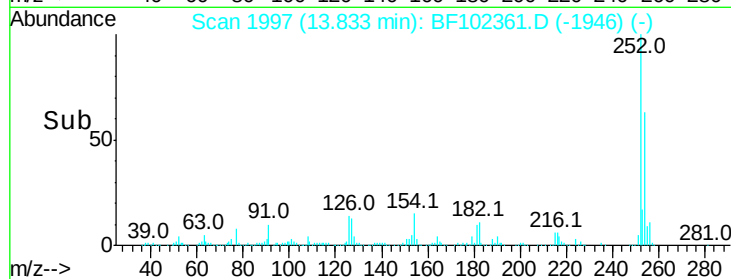
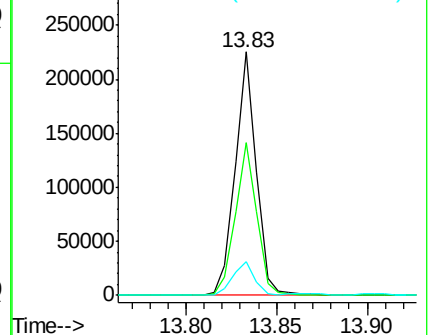
126 13.7 11.3 16.9



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: 30.934 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

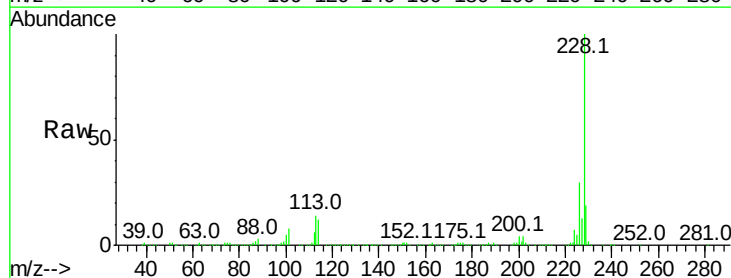
Tgt Ion:228 Resp: 480102

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.6

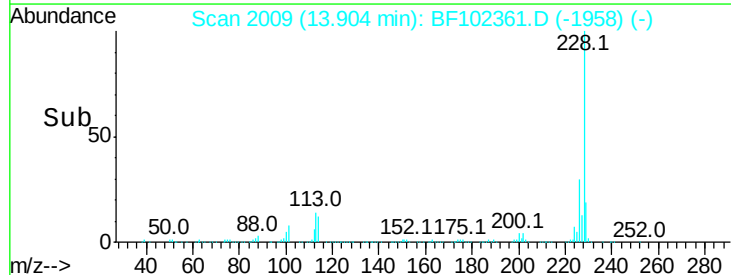
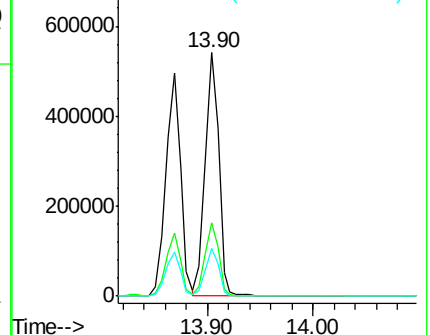
229 19.5 16.2 24.4

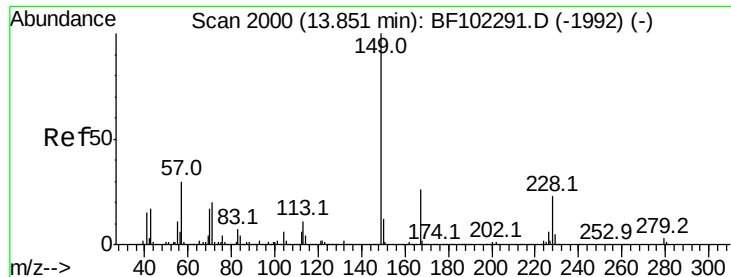


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.933 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

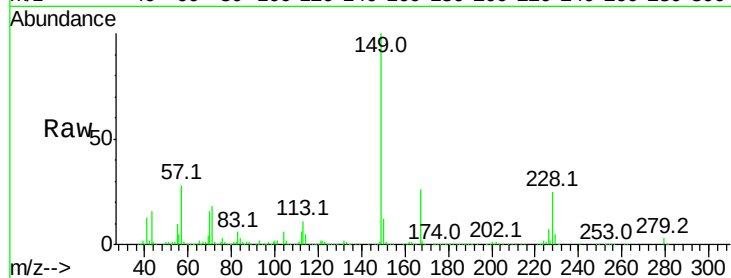
Tot Ion:149 Resp: 435574

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

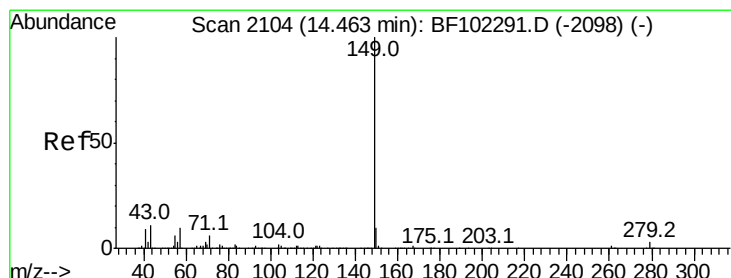
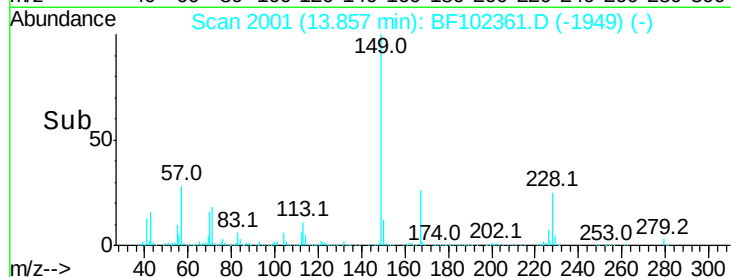
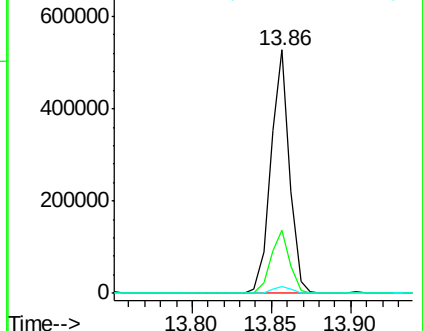
279 2.9 3.0 4.4#



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: 35.053 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

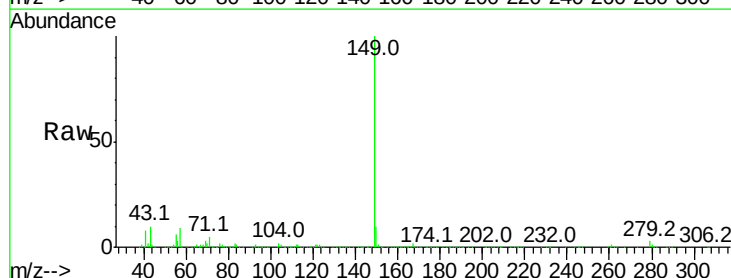
Tgt Ion:149 Resp: 731735

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

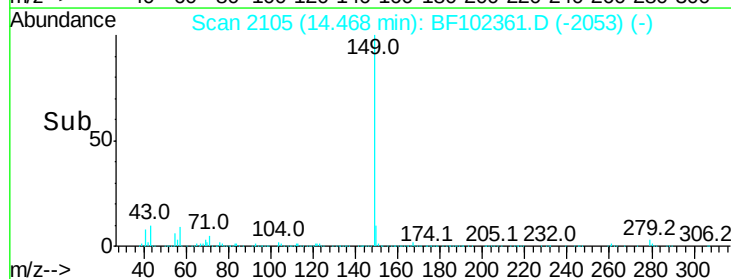
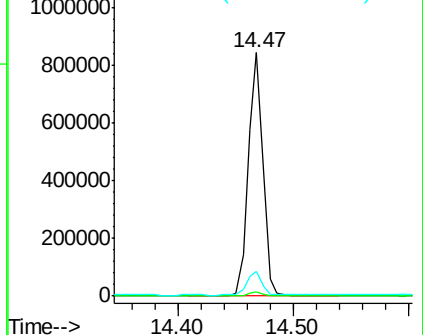
43 10.2 8.4 12.6

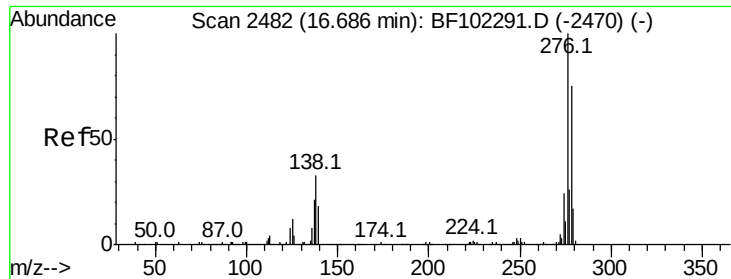


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

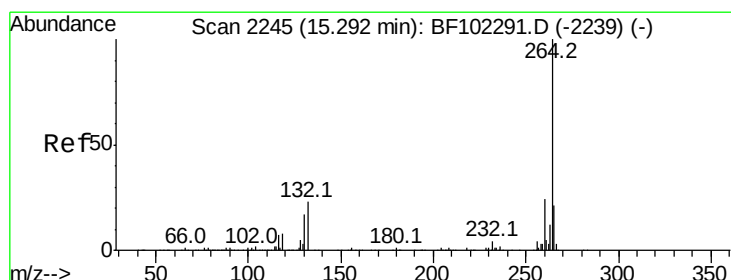
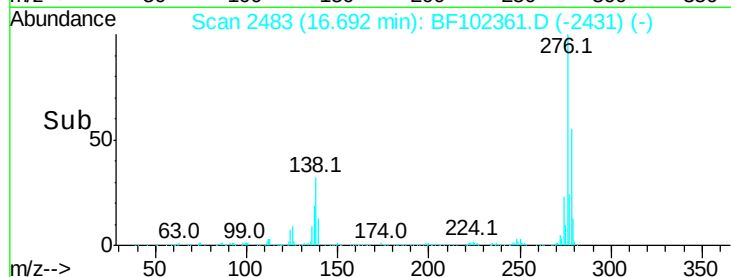
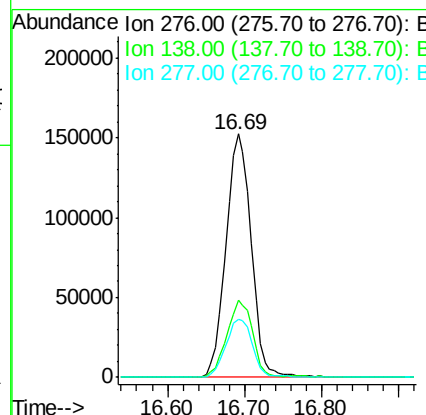
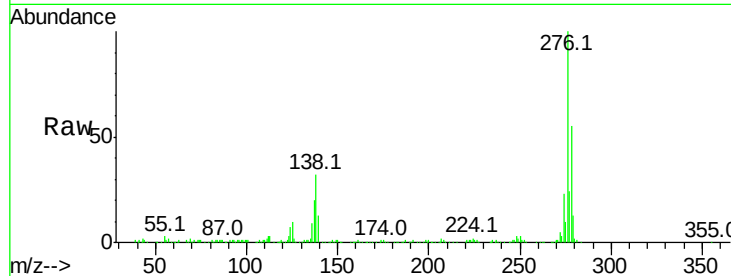




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.202 ng
 RT: 16.69 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

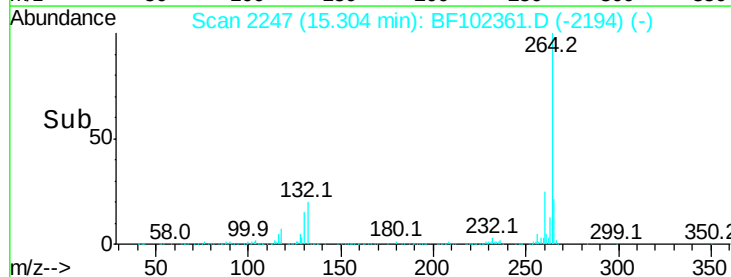
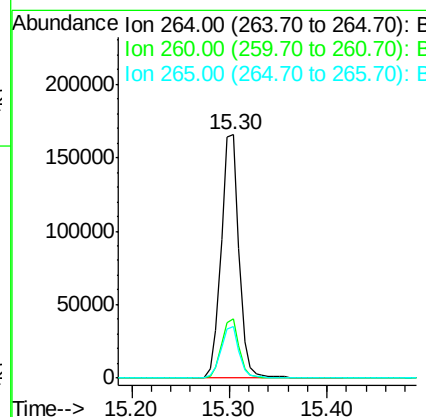
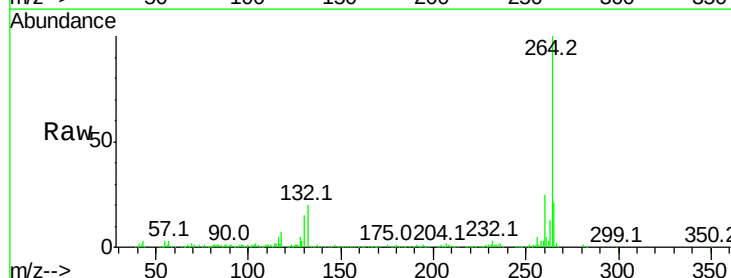
Instrument :
 BNA_F
 ClientSampleId :

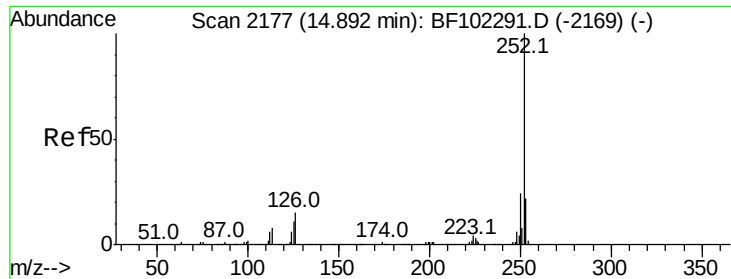
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.0	37.6
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.5	17.5	26.3

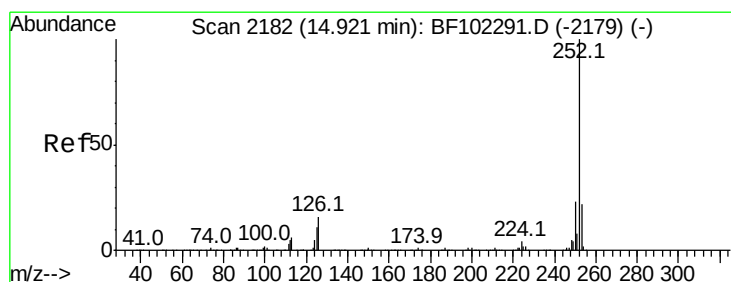
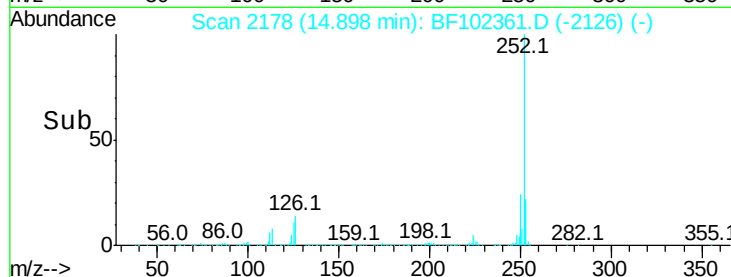
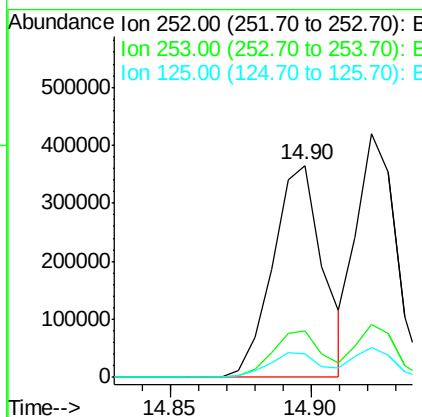
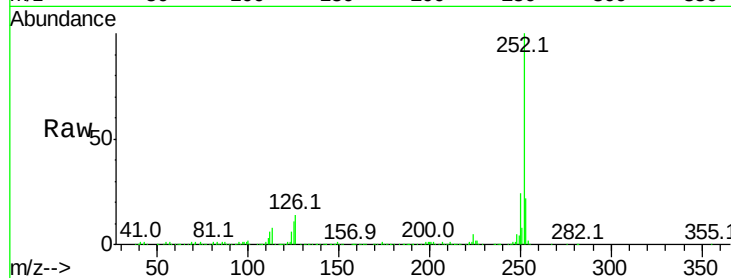




#87
Benzo(b)fluoranthene
Concen: 33.033 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

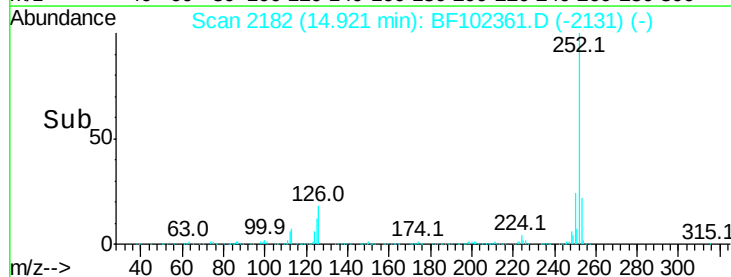
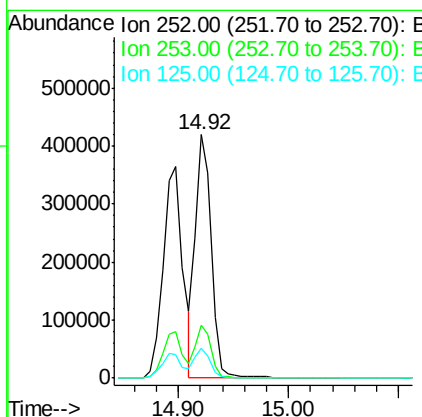
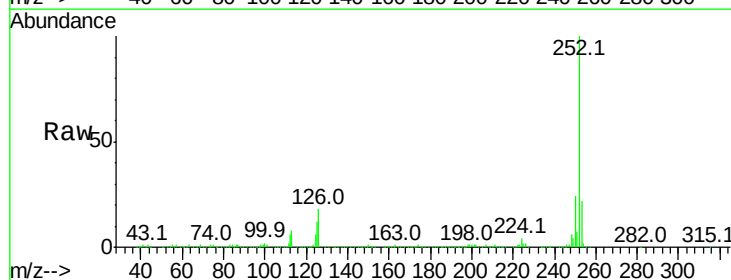
Instrument :
BNA_F
ClientSampled :

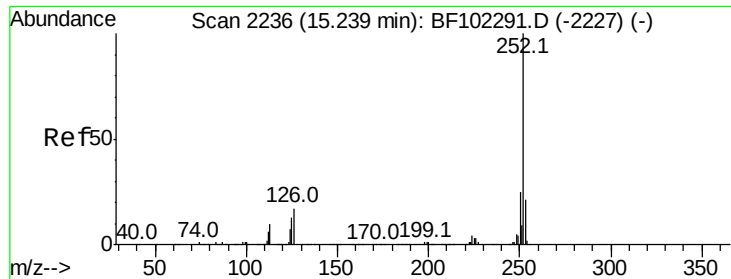
Tot Ion:252 Resp: 451765
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 31.811 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion:252 Resp: 411034
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 12.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 31.903 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

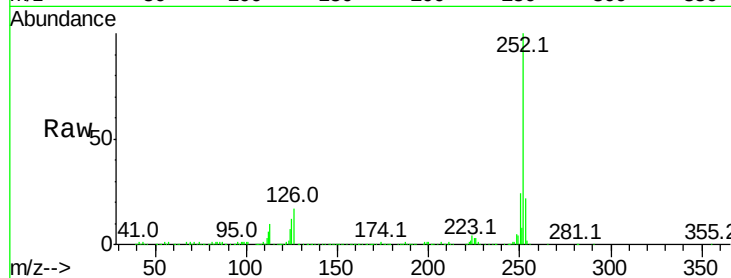
Tot Ion:252 Resp: 393513

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

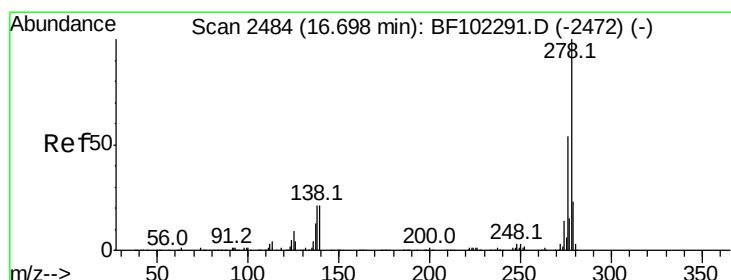
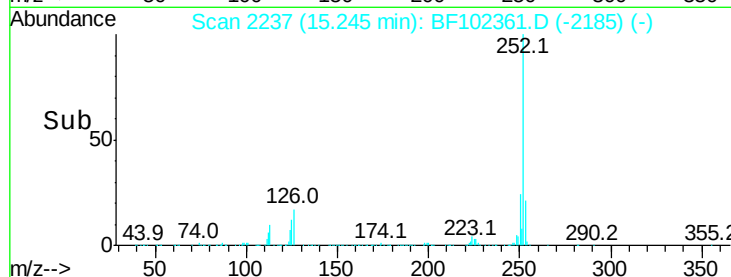
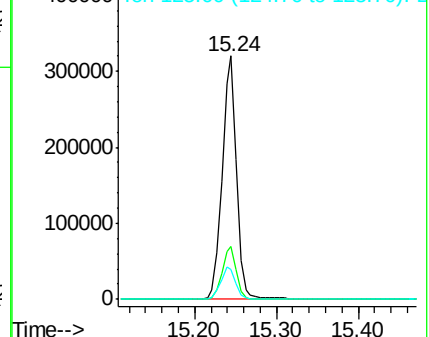
125 12.1 9.8 14.6



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: 29.870 ng

RT: 16.70 min Scan# 2485

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

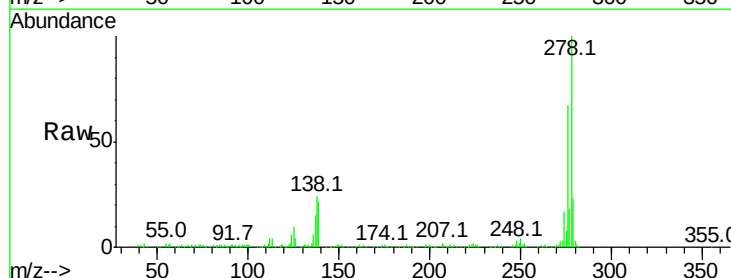
Tgt Ion:278 Resp: 298453

Ion Ratio Lower Upper

278 100

139 22.1 15.9 23.9

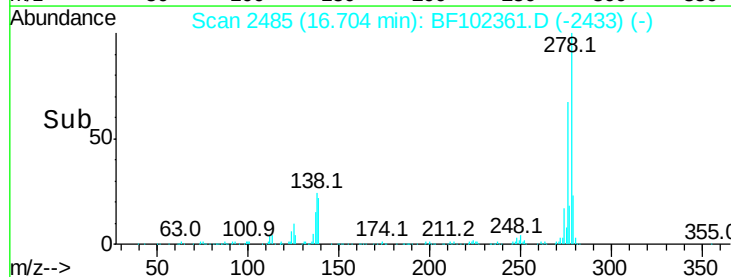
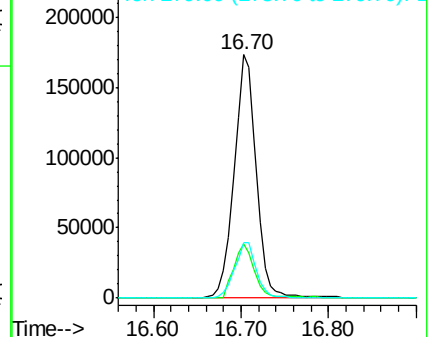
279 22.7 19.0 28.4

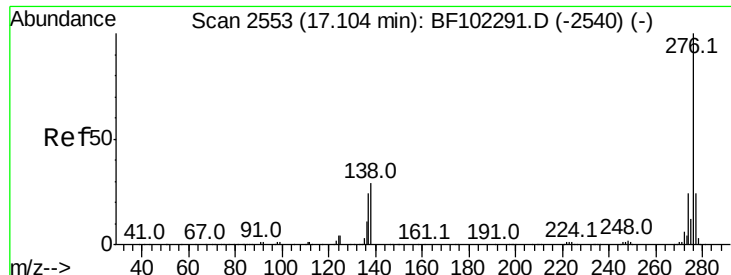


Abundance Ion 278.00 (277.70 to 278.70): E

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: 27.993 ng

RT: 17.11 min Scan# 2554

Delta R.T. 0.01 min

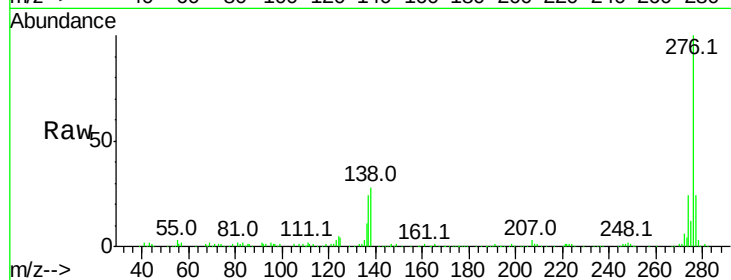
Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :



Tot Ion:276 Resp: 276164

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 27.8 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

