

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102295.D
 Acq On : 22 Jan 2018 13:16
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

Quant Time: Jan 23 00:12:56 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	134536	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	556379	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	248428	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	433552	20.00	ng	0.00
75) Chrysene-d12	13.87	240	327826	20.00	ng	0.00
86) Perylene-d12	15.29	264	278185	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	680876	76.74	ng	0.00
7) Phenol-d6	6.36	99	813234	76.02	ng	0.00
23) Nitrobenzene-d5	7.29	82	752129	77.69	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	190418	77.36	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1361505	80.58	ng	0.00
78) Terphenyl-d14	12.82	244	1111242	76.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	162401	38.522	ng	97
3) Pyridine	3.08	79	439308	39.875	ng	96
4) n-Nitrosodimethylamine	3.04	42	167032	38.673	ng	98
6) Aniline	6.38	93	544811	38.506	ng	93
8) 2-Chlorophenol	6.50	128	358466	38.540	ng	95
9) Benzaldehyde	6.27	77	236466	39.746	ng	91
10) Phenol	6.37	94	450854	38.606	ng	79
11) bis(2-Chloroethyl)ether	6.46	93	339795	38.256	ng	96
12) 1,3-Dichlorobenzene	6.66	146	425078	38.427	ng	97
13) 1,4-Dichlorobenzene	6.73	146	429543	38.764	ng	99
14) 1,2-Dichlorobenzene	6.89	146	395438	39.015	ng	98
15) Benzyl Alcohol	6.86	79	286925	38.016	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	579094	38.873	ng	96
17) 2-Methylphenol	6.98	107	311404	38.550	ng	97
18) Hexachloroethane	7.22	117	149262	38.656	ng	92
19) n-Nitroso-di-n-propylamine	7.14	70	252516	38.574	ng	98
20) 3+4-Methylphenols	7.13	107	373396	39.303	ng	# 66
22) Acetophenone	7.13	105	504795	38.060	ng	# 91
24) Nitrobenzene	7.30	77	385085	38.866	ng	99
25) Isophorone	7.55	82	669375	38.782	ng	98
26) 2-Nitrophenol	7.62	139	205294	39.368	ng	99
27) 2,4-Dimethylphenol	7.66	122	296172	39.114	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	411315	38.577	ng	100
29) 2,4-Dichlorophenol	7.86	162	297569	38.580	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	319278	38.616	ng	98
31) Naphthalene	8.02	128	1063243	38.275	ng	99
32) Benzoic acid	7.80	122	220961	34.830	ng	97
33) 4-Chloroaniline	8.07	127	449917	38.515	ng	100
34) Hexachlorobutadiene	8.13	225	173432	39.274	ng	100
35) Caprolactam	8.46	113	94400	37.058	ng	97
36) 4-Chloro-3-methylphenol	8.56	107	313465	38.556	ng	95
37) 2-Methylnaphthalene	8.71	142	714909	38.643	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	291893	39.053	ng	100
40) Hexachlorocyclopentadiene	8.86	237	137545	41.121	ng	97

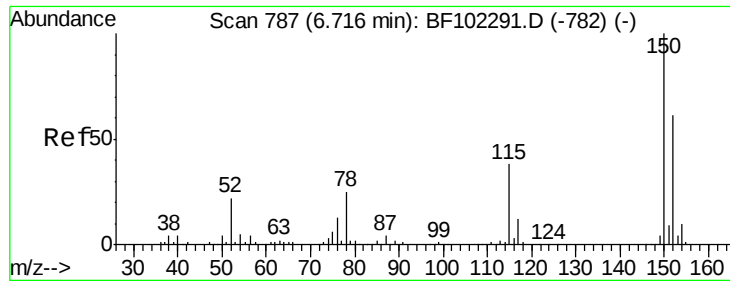
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	191615	38.297	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	218171	38.727	nq	98
45) 1,1'-Biphenyl	9.17	154	858453	38.646	nq	99
46) 2-Chloronaphthalene	9.20	162	672178	38.930	nq	96
47) 2-Nitroaniline	9.30	65	209116	38.847	nq	98
48) Acenaphthylene	9.62	152	1042359	38.750	nq	100
49) Dimethylphthalate	9.48	163	793569	38.646	nq	100
50) 2,6-Dinitrotoluene	9.55	165	173440	39.176	nq	98
51) Acenaphthene	9.79	154	603200	38.395	nq	99
52) 3-Nitroaniline	9.72	138	201482	38.471	nq	94
53) 2,4-Dinitrophenol	9.82	184	73118	38.805	nq	# 22
54) Dibenzofuran	9.96	168	848816	39.922	nq	97
55) 4-Nitrophenol	9.88	139	139819	40.444	nq	94
56) 2,4-Dinitrotoluene	9.95	165	213893	39.288	nq	# 94
57) Fluorene	10.30	166	670756	39.812	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.07	232	156785	38.979	nq	97
59) Diethylphthalate	10.17	149	759716	38.073	nq	99
60) 4-Chlorophenyl-phenylether	10.29	204	291761	39.942	nq	98
61) 4-Nitroaniline	10.33	138	202713	38.789	nq	91
62) Azobenzene	10.45	77	701826	38.416	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	116806	40.383	nq	93
65) n-Nitrosodiphenylamine	10.42	169	614920	38.643	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	183623	39.343	nq	99
67) Hexachlorobenzene	10.85	284	201580	38.619	nq	94
68) Atrazine	10.95	200	179957	38.290	nq	99
69) Pentachlorophenol	11.04	266	111686	40.732	nq	98
70) Phenanthrene	11.26	178	973694	38.541	nq	98
71) Anthracene	11.31	178	974691	37.798	nq	100
72) Carbazole	11.47	167	944846	37.558	nq	100
73) Di-n-butylphthalate	11.80	149	1197064	38.068	nq	100
74) Fluoranthene	12.45	202	969067	37.614	nq	100
76) Benzidine	12.57	184	380484	34.549	nq	# 95
77) Pyrene	12.67	202	993317	39.190	nq	100
79) Butylbenzylphthalate	13.30	149	507336	40.221	nq	94
80) Benzo(a)anthracene	13.86	228	767288	38.016	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	277652	37.501	nq	97
82) Chrysene	13.90	228	790520	38.570	nq	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	659257	38.891	nq	# 98
84) Di-n-octyl phthalate	14.46	149	1068376	38.755	nq	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	615067	36.337	nq	98
87) Benzo(b)fluoranthene	14.89	252	730661	40.523	nq	98
88) Benzo(k)fluoranthene	14.92	252	635284	37.293	nq	99
89) Benzo(a)pyrene	15.23	252	632278	38.882	nq	98
90) Dibenzo(a,h)anthracene	16.69	278	503737	38.241	nq	98
91) Benzo(g,h,i)perylene	17.10	276	493313	37.928	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

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ICVBF012218

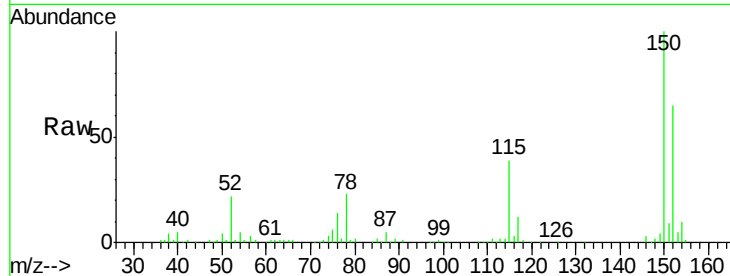
Tot Ion:152 Resp: 134536

Ion Ratio Lower Upper

152 100

150 153.3 124.6 186.8

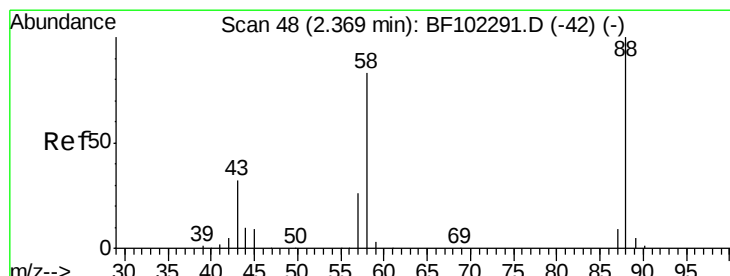
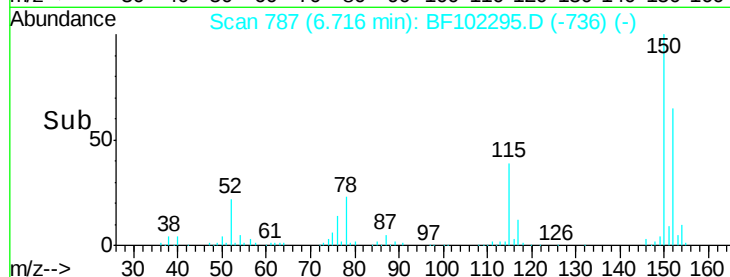
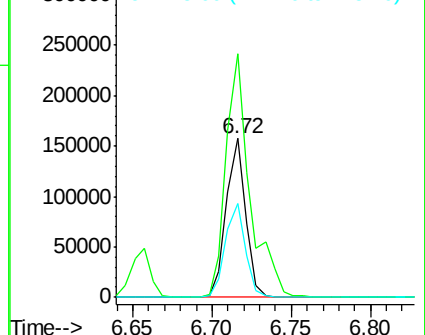
115 59.2 50.1 75.1



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: 38.522 ng

RT: 2.37 min Scan# 48

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

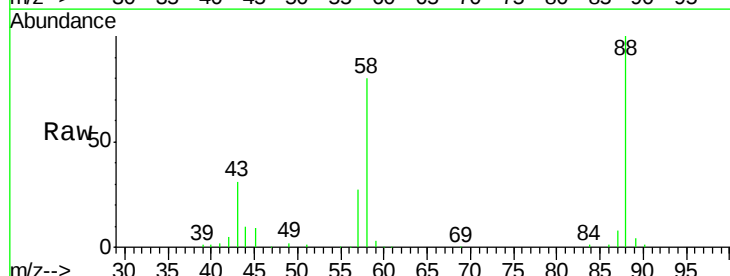
Tgt Ion: 88 Resp: 162401

Ion Ratio Lower Upper

88 100

58 81.1 62.6 93.8

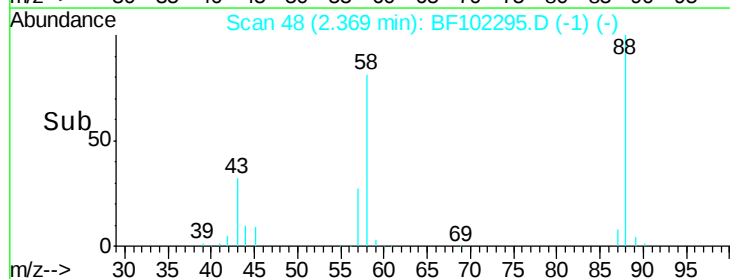
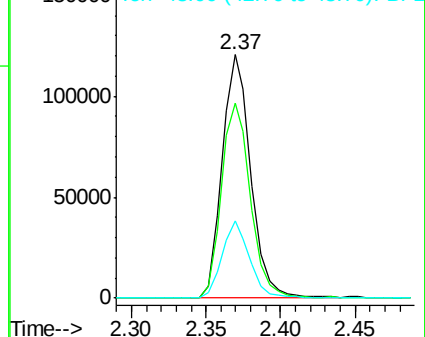
43 30.6 24.6 37.0

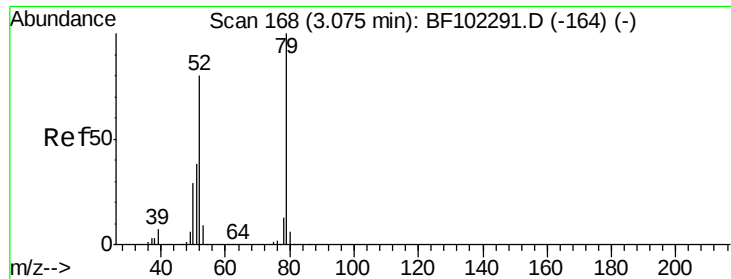


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.875 ng

RT: 3.08 min Scan# 168

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

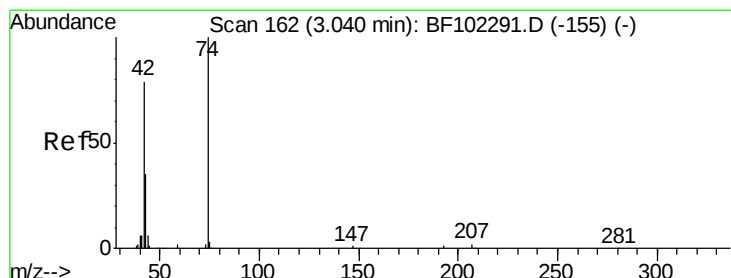
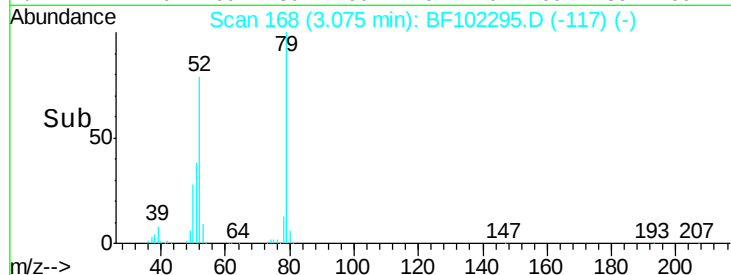
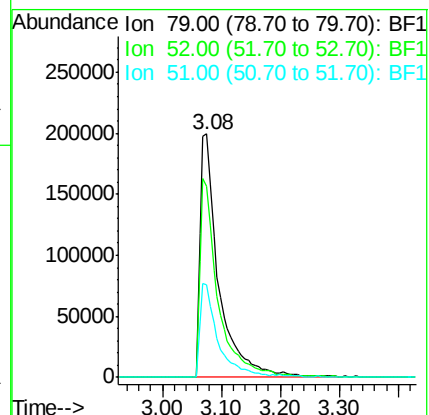
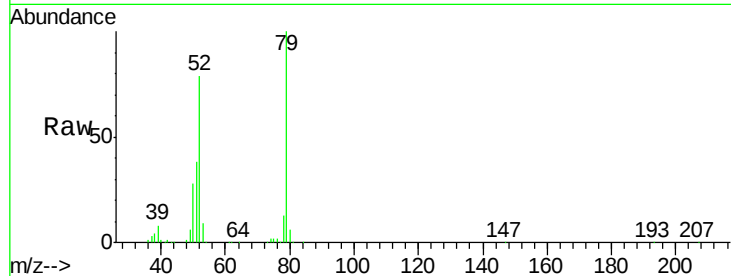
Tot Ion: 79 Resp: 439308

Ion Ratio Lower Upper

79 100

52 78.7 59.8 89.6

51 38.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 38.673 ng

RT: 3.04 min Scan# 162

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

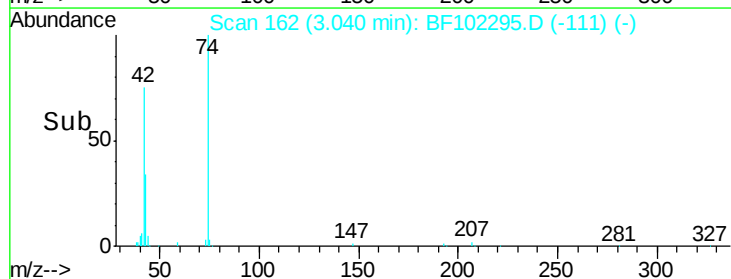
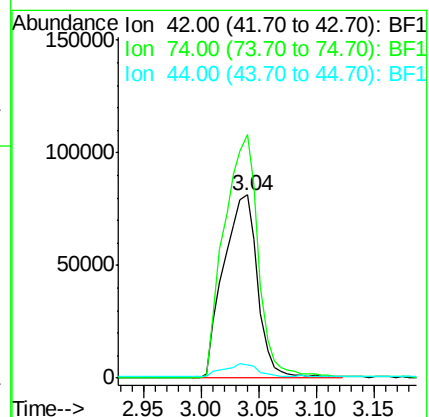
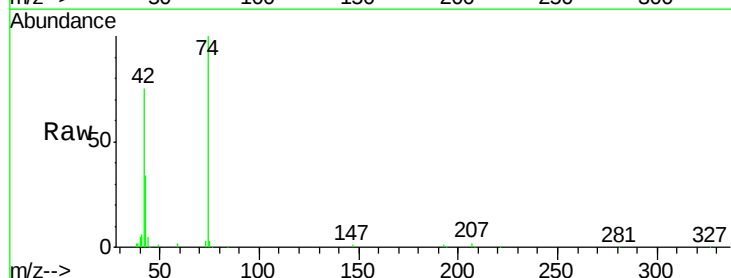
Tgt Ion: 42 Resp: 167032

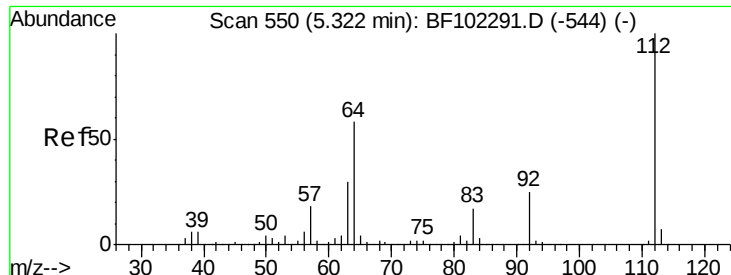
Ion Ratio Lower Upper

42 100

74 133.0 104.9 157.3

44 6.9 6.9 10.3





#5

2-Fluorophenol

Concen: 76.737 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

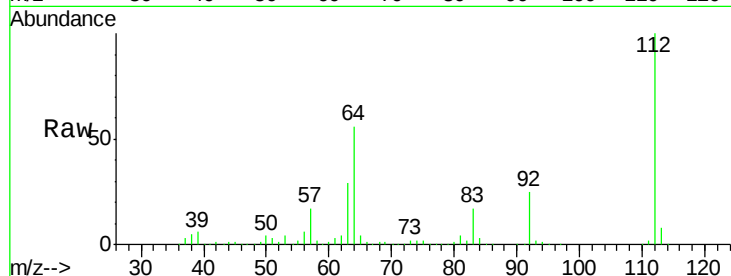
Tot Ion:112 Resp: 680876

Ion Ratio Lower Upper

112 100

64 56.0 47.9 71.9

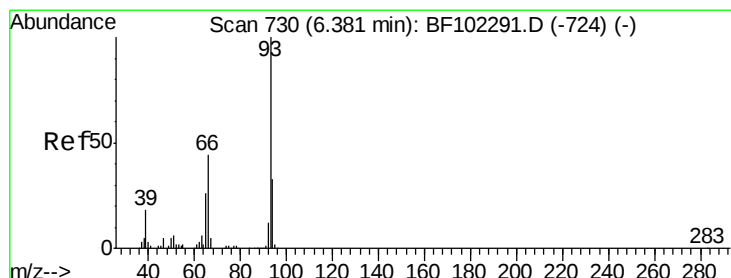
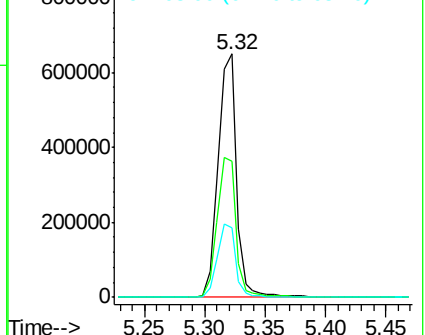
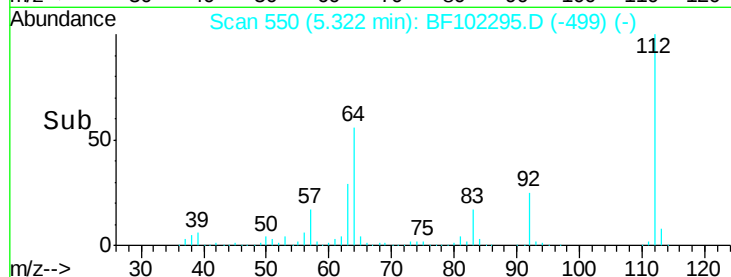
63 28.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.506 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

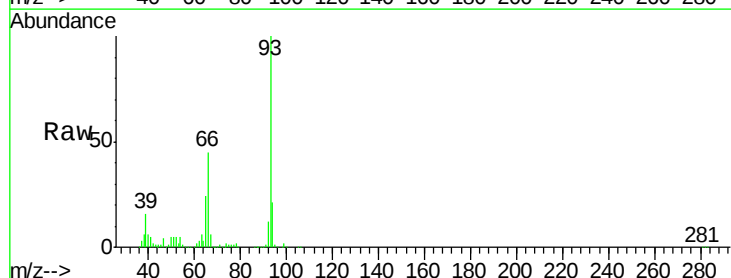
Tgt Ion: 93 Resp: 544811

Ion Ratio Lower Upper

93 100

66 44.7 32.2 48.2

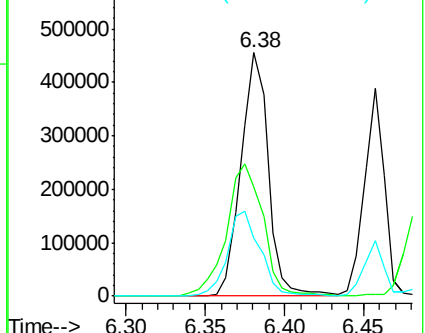
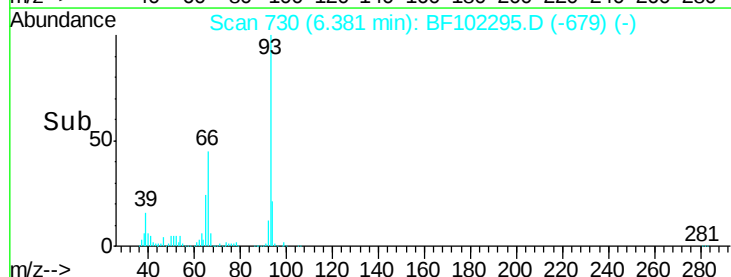
65 23.8 16.4 24.6

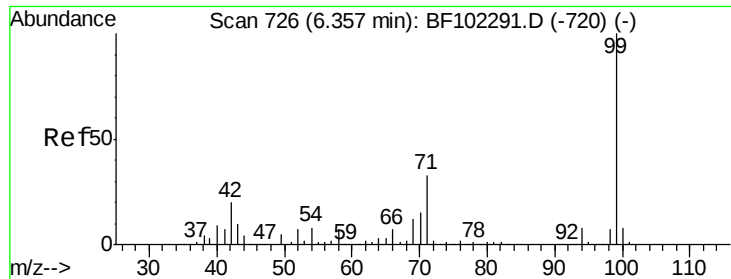


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.024 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

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ClientSampleId :

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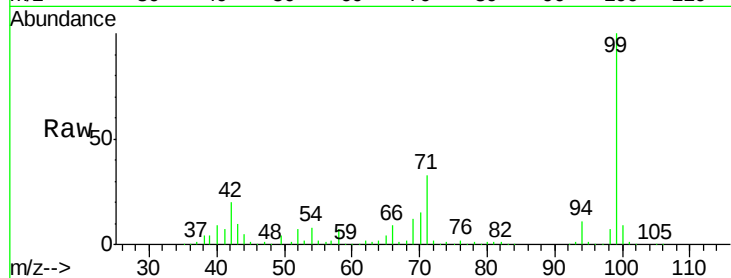
Tot Ion: 99 Resp: 813234

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

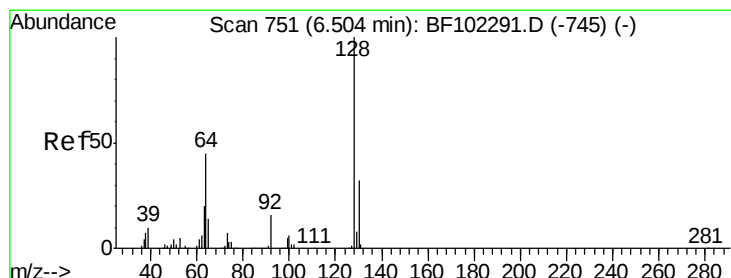
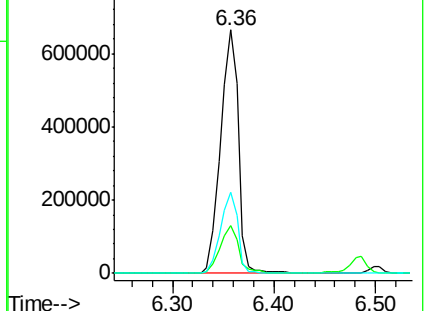
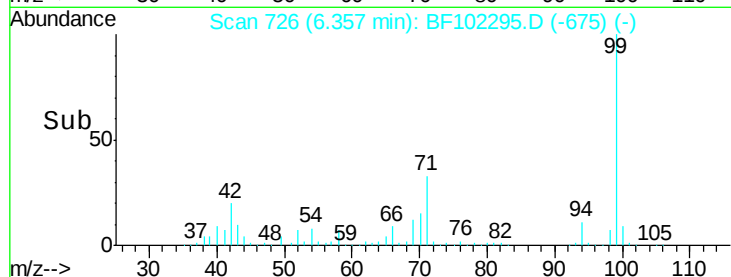
71 33.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.540 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

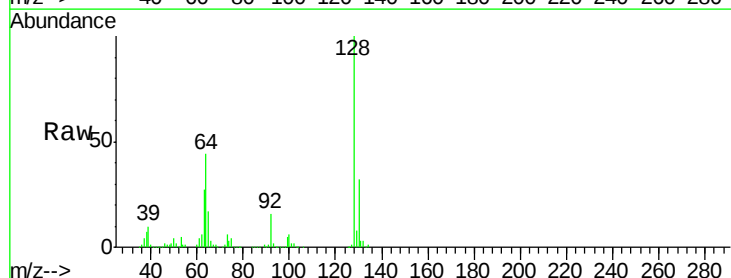
Tgt Ion: 128 Resp: 358466

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

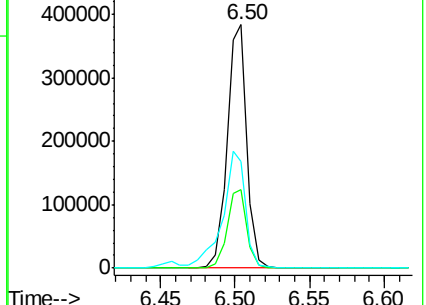
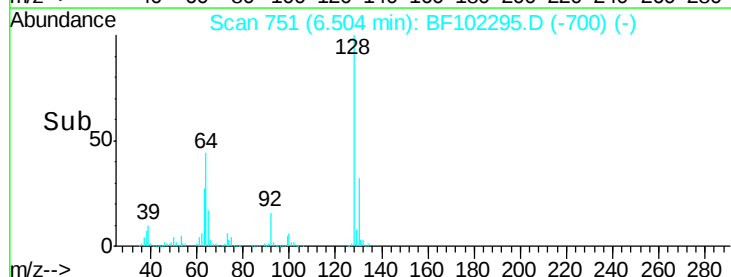
64 43.8 29.4 69.4

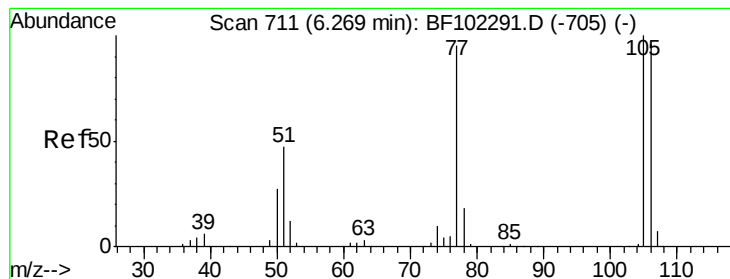


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.746 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

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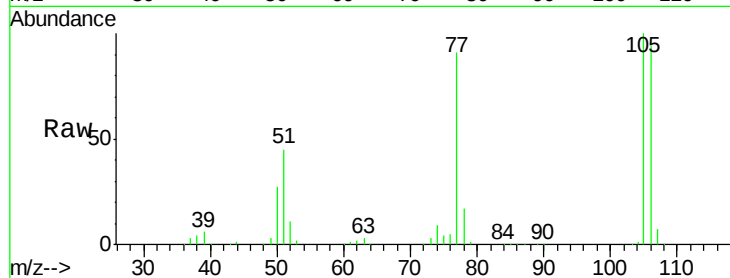
Tot Ion: 77 Resp: 236466

Ion Ratio Lower Upper

77 100

105 109.8 81.1 121.1

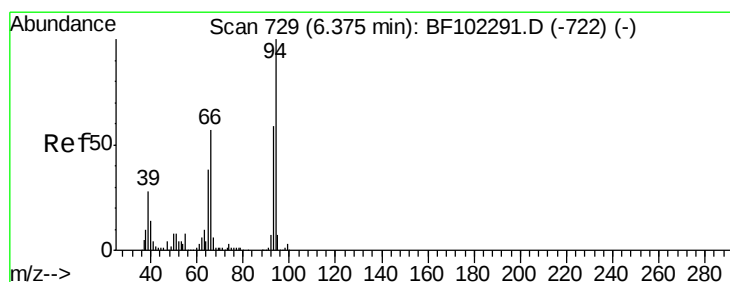
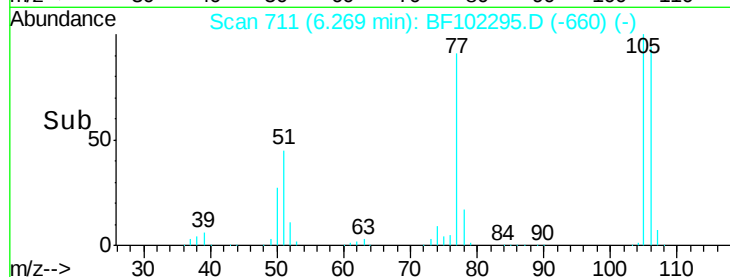
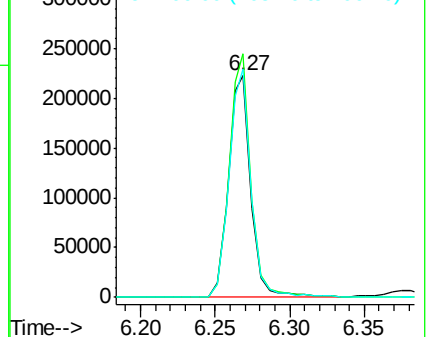
106 103.0 74.5 114.5



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: 38.606 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

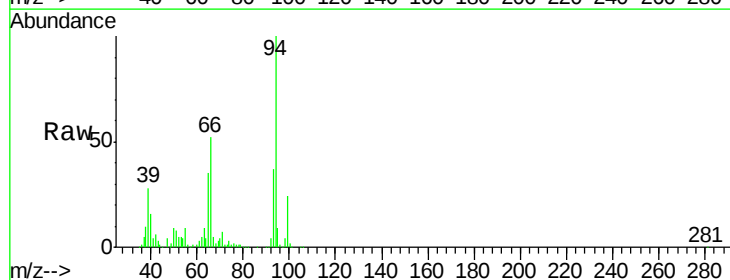
Tgt Ion: 94 Resp: 450854

Ion Ratio Lower Upper

94 100

65 35.2 7.9 47.9

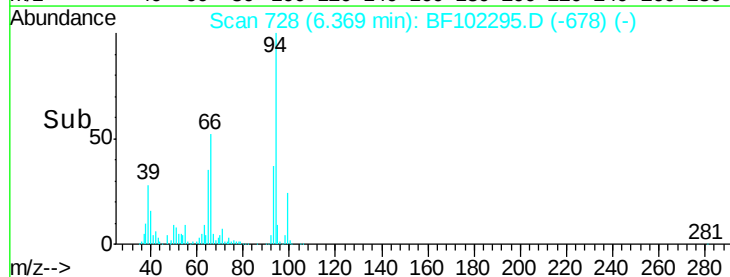
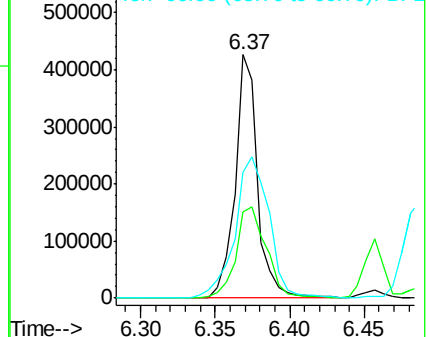
66 51.8 16.2 56.2

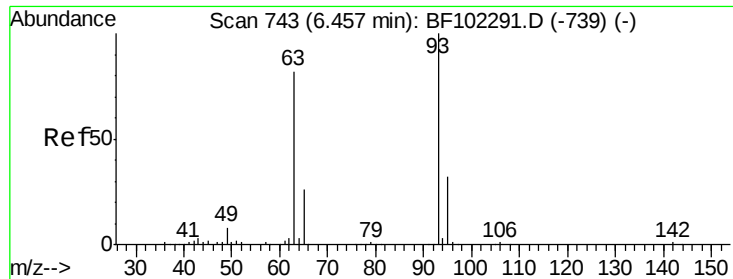


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

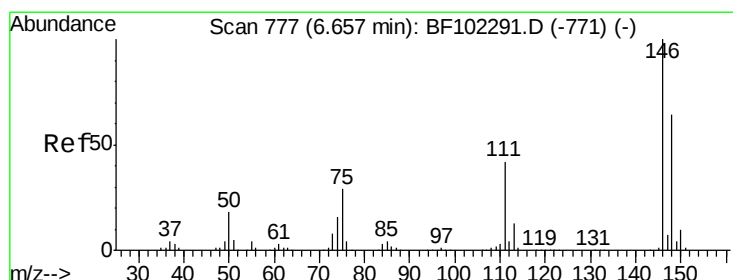
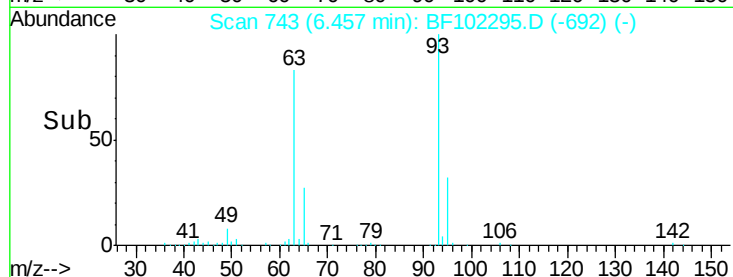
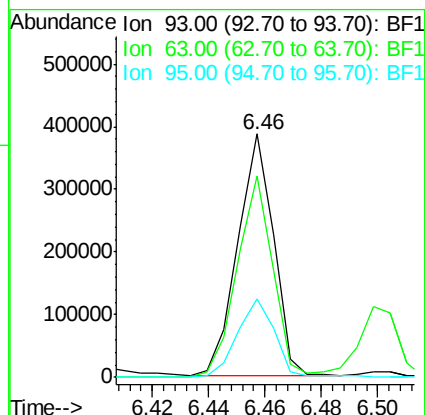
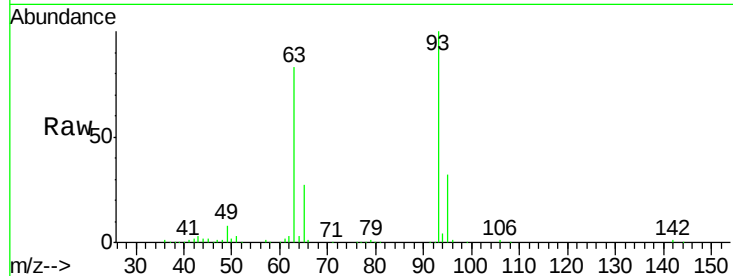




#11
bis(2-Chloroethyl)ether
Concen: 38.256 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

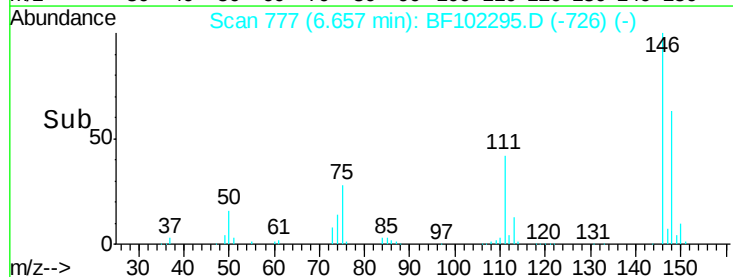
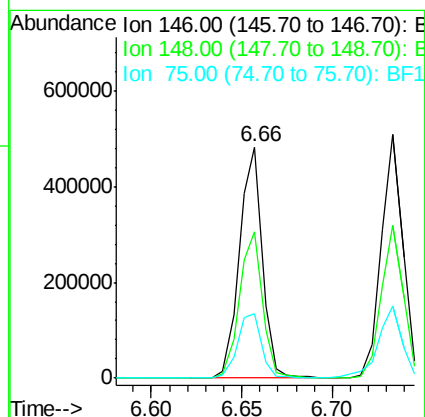
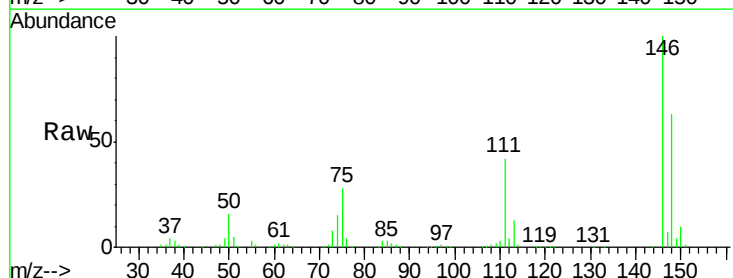
Instrument :
BNA_F
ClientSampleId :
ICVBF012218

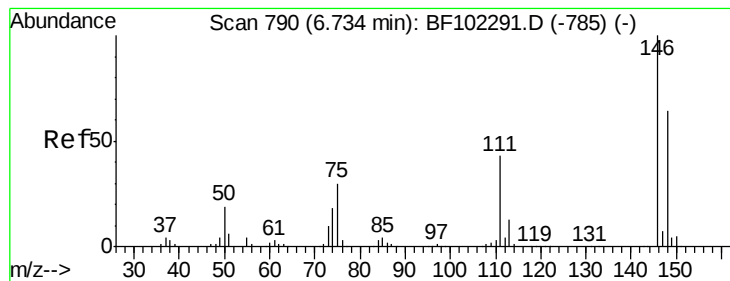
Tot Ion: 93 Resp: 339795
Ion Ratio Lower Upper
93 100
63 82.9 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.427 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion: 146 Resp: 425078
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
75 27.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.764 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

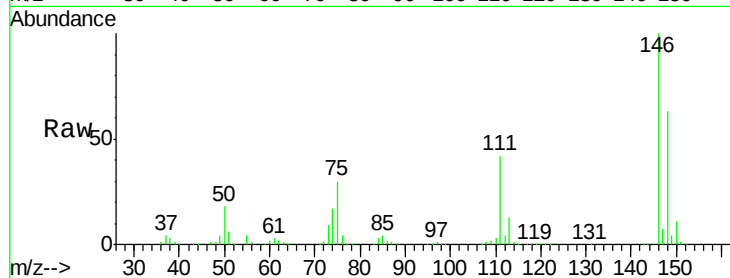
Tot Ion:146 Resp: 429543

Ion Ratio Lower Upper

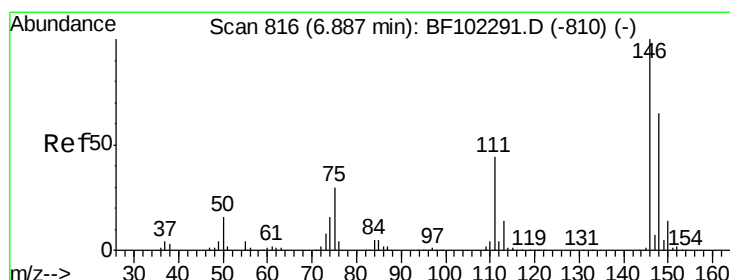
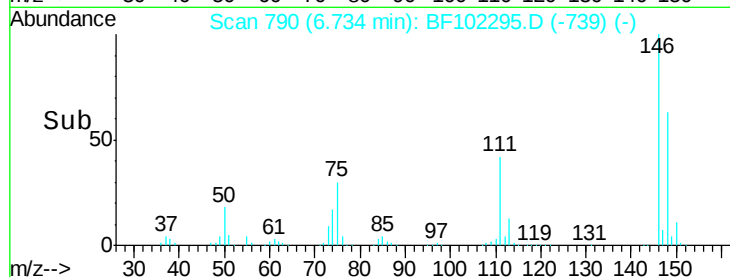
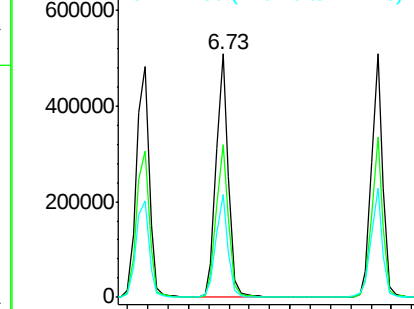
146 100

148 62.9 50.8 76.2

111 42.1 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 39.015 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

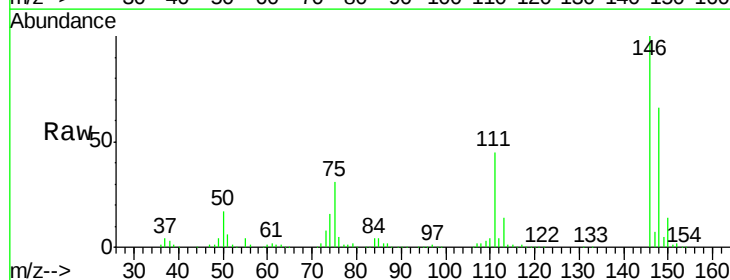
Tgt Ion:146 Resp: 395438

Ion Ratio Lower Upper

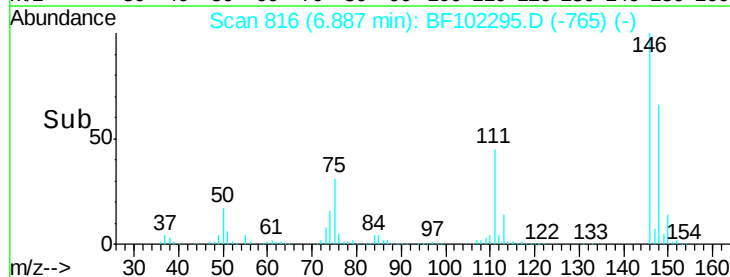
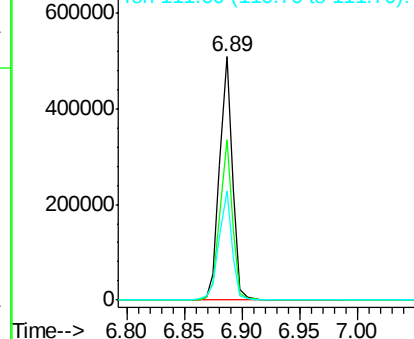
146 100

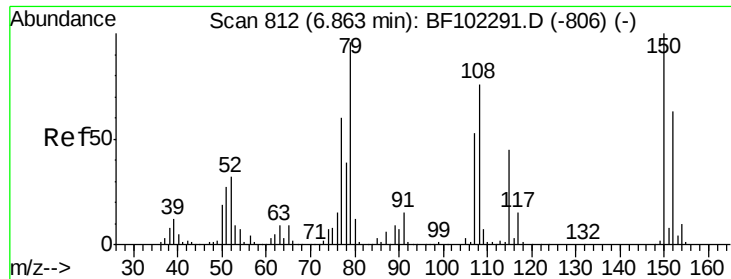
148 66.1 50.6 75.8

111 44.8 36.0 54.0



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

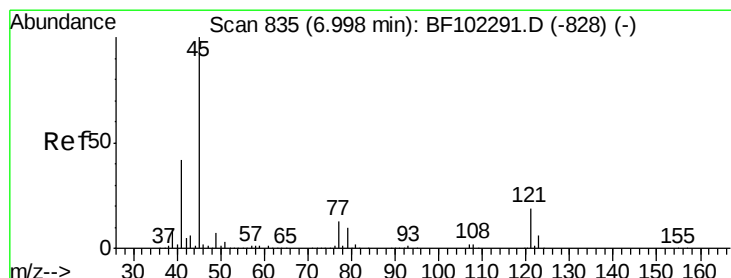
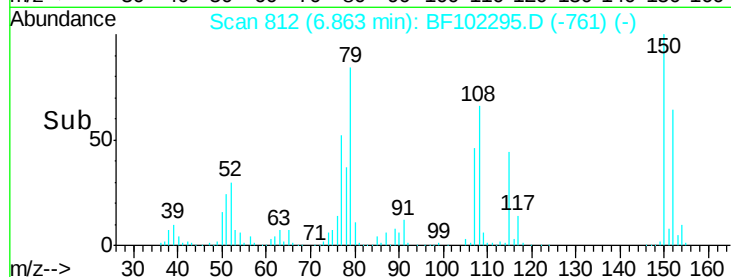
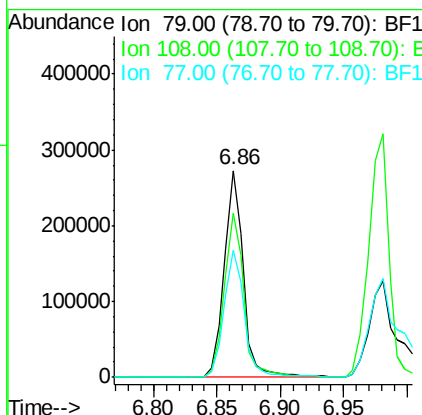
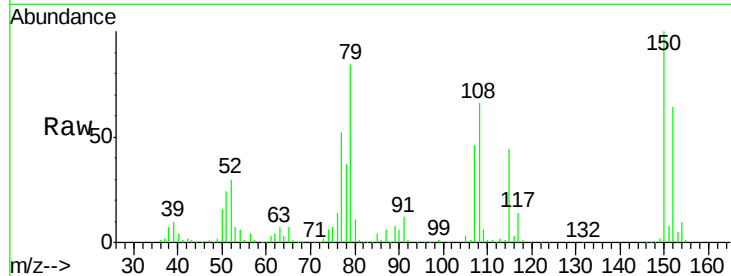




#15
Benzyl Alcohol
Concen: 38.016 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

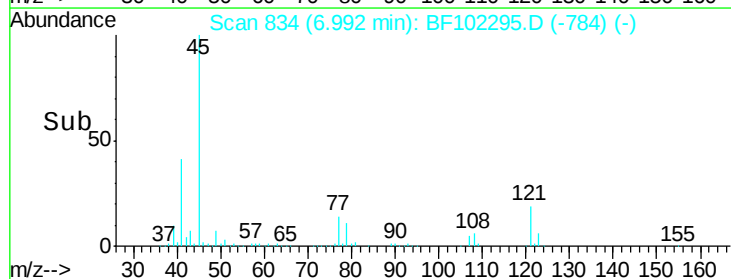
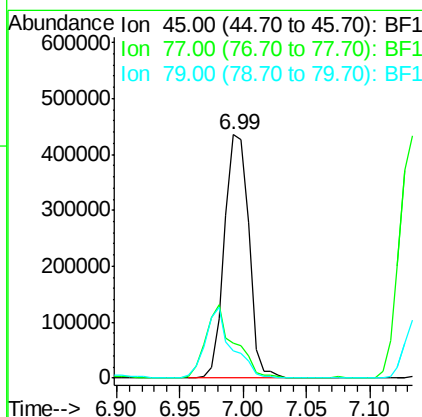
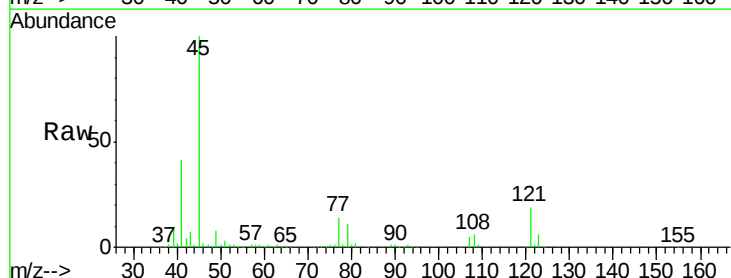
Instrument :
BNA_F
ClientSampleId :
ICVBF012218

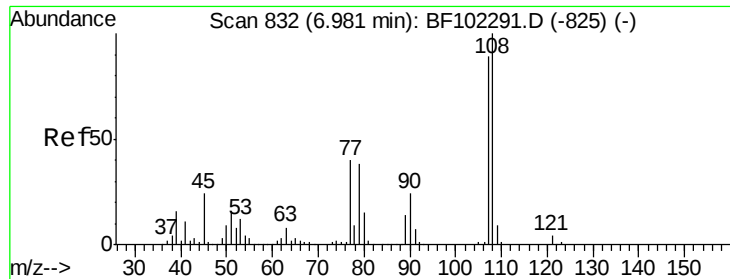
Tot Ion: 79 Resp: 286925
Ion Ratio Lower Upper
79 100
108 79.4 65.1 97.7
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.873 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion: 45 Resp: 579094
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.9
79 11.3 0.0 29.6

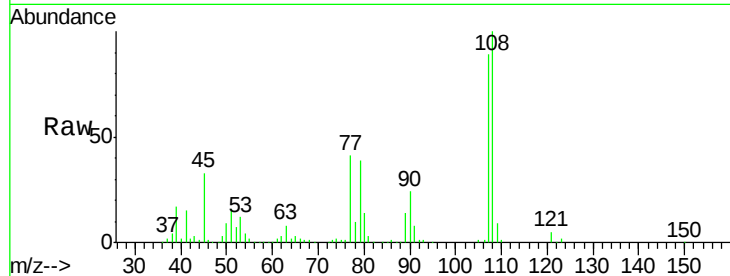




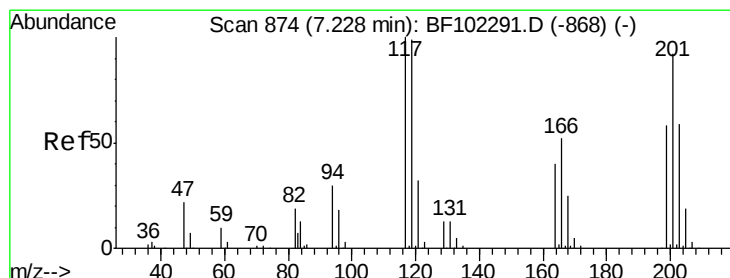
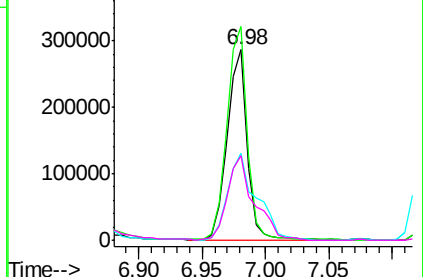
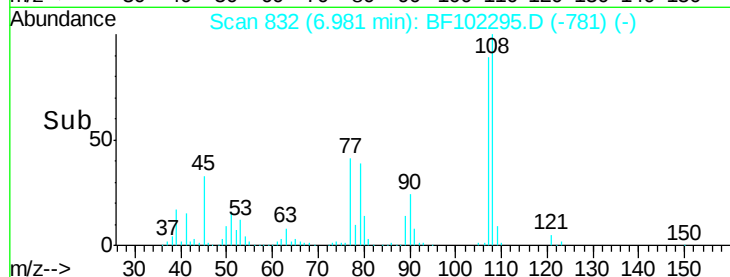
#17
2-Methylphenol
Concen: 38.550 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Instrument :
BNA_F
ClientSampleId :
ICVBF012218

Tot Ion:107 Resp: 311404
Ion Ratio Lower Upper
107 100
108 112.1 91.7 137.5
77 45.7 33.8 50.8
79 44.2 33.8 50.8

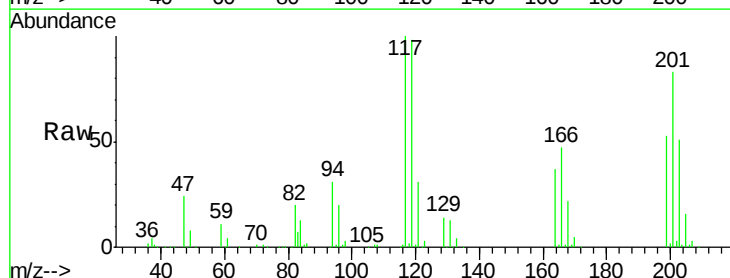


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

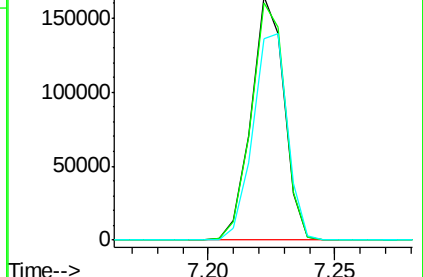
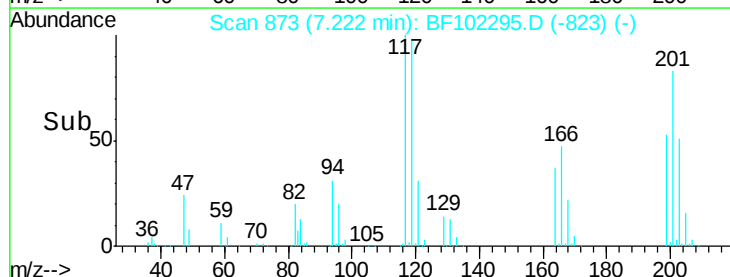


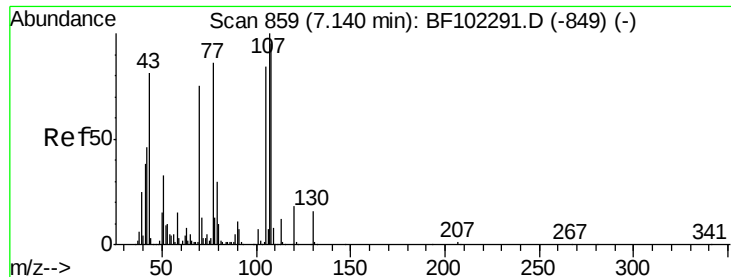
#18
Hexachloroethane
Concen: 38.656 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:117 Resp: 149262
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.8
201 82.8 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

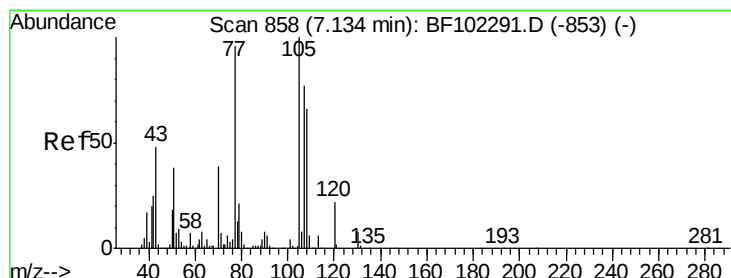
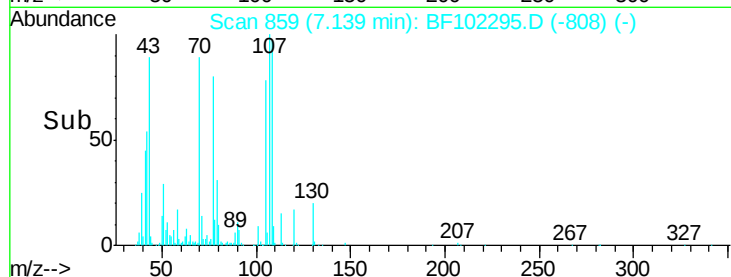
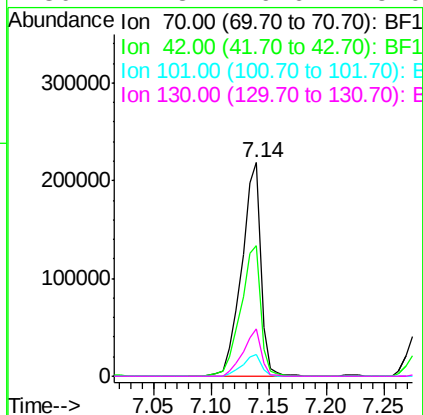
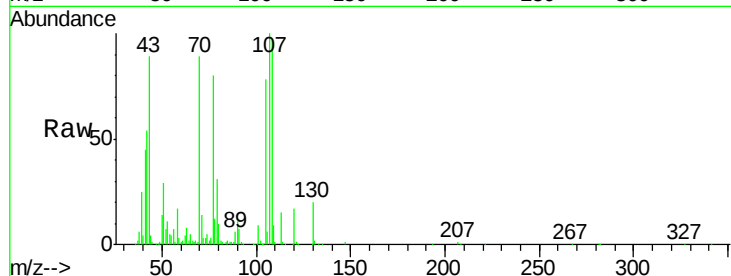




#19
n-Nitroso-di-n-propylamine
Concen: 38.574 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

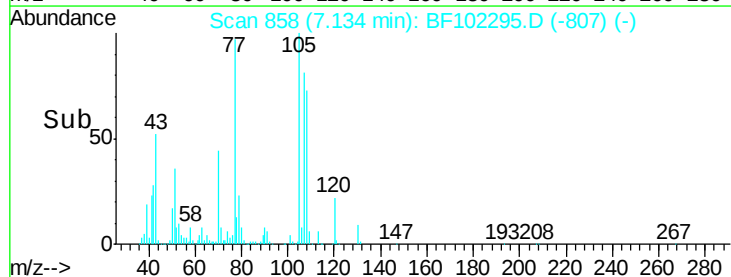
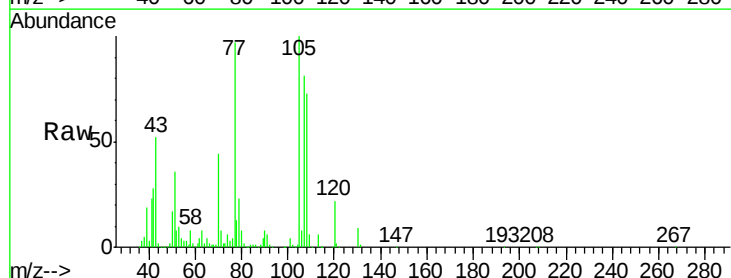
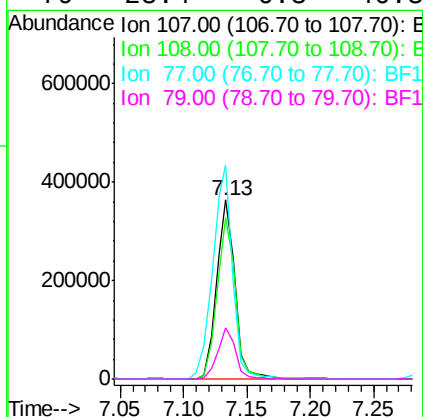
Instrument :
BNA_F
ClientSampleId :
ICVBF012218

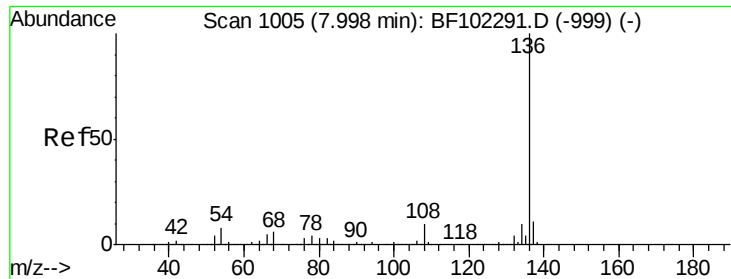
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.9	47.5	71.3
101	10.2	7.4	11.2
130	22.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.303 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	119.6	26.7	66.7#
79	28.4	6.3	46.3

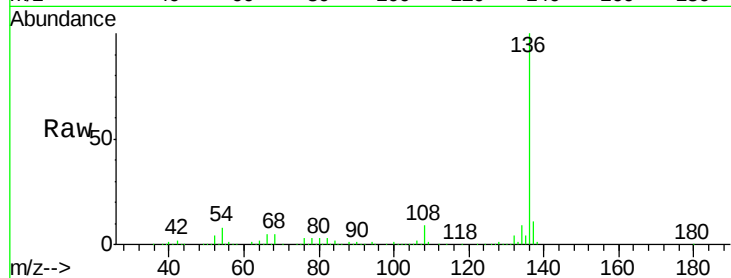




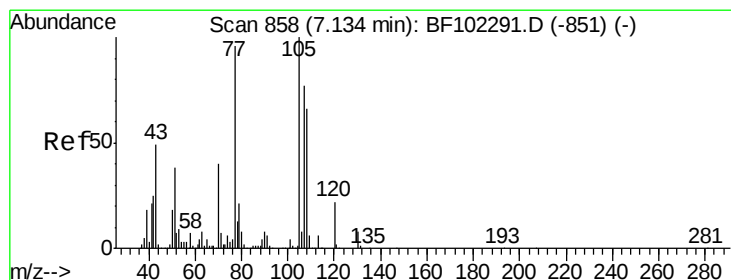
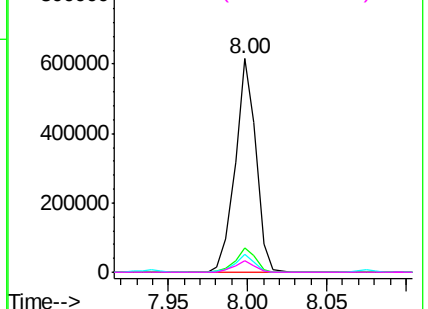
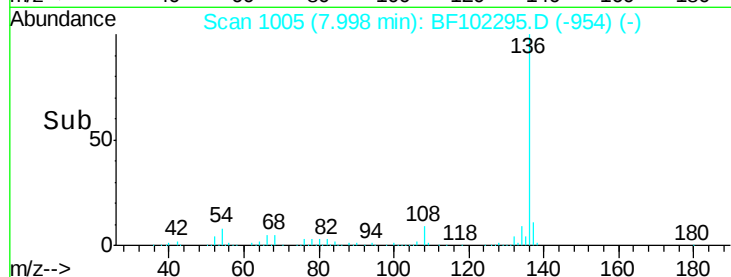
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Instrument :
BNA_F
ClientSampleId :
ICVBF012218

Tot Ion:136	Resp:	556379
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	8.3	6.6 9.8
68	5.4	5.0 7.4

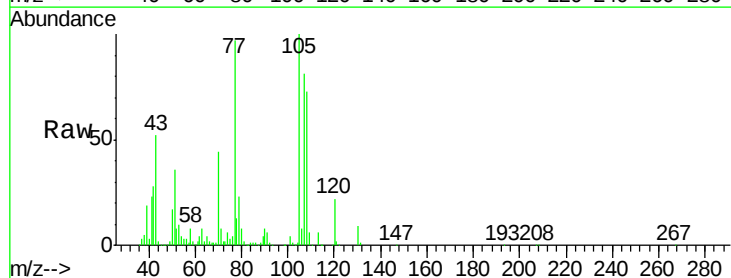


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

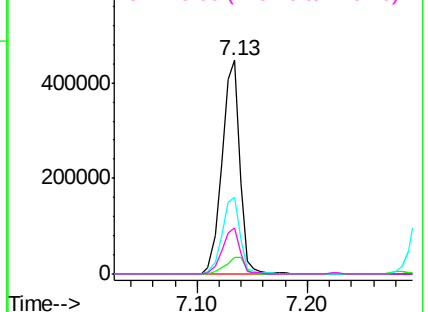
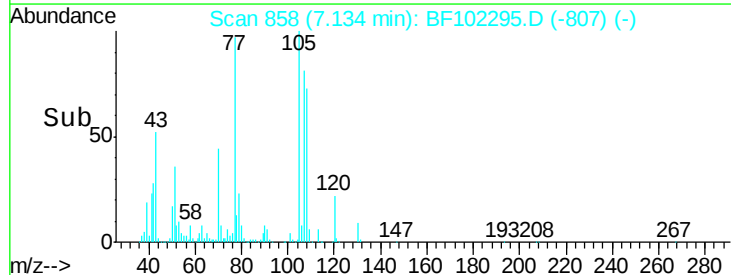


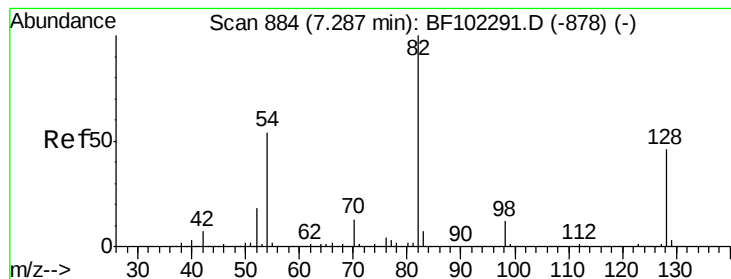
#22
Acetophenone
Concen: 38.060 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:105	Resp:	504795
Ion	Ratio	Lower Upper
105	100	
71	7.5	4.4 6.6#
51	36.2	22.3 33.5#
120	21.9	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 77.685 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

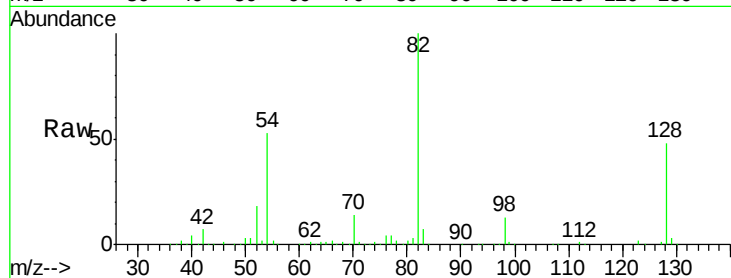
Tot Ion: 82 Resp: 752129

Ion Ratio Lower Upper

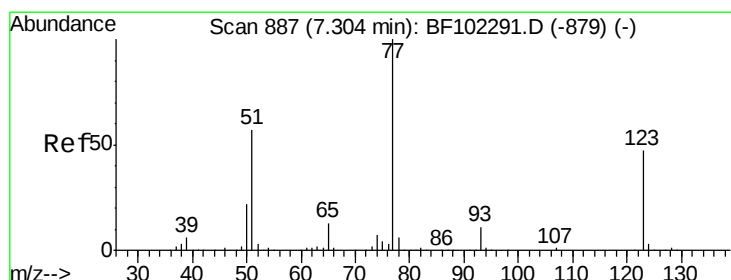
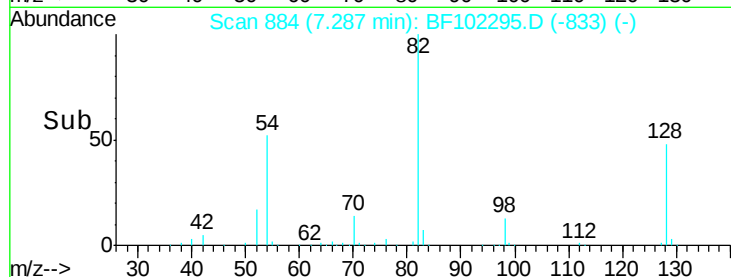
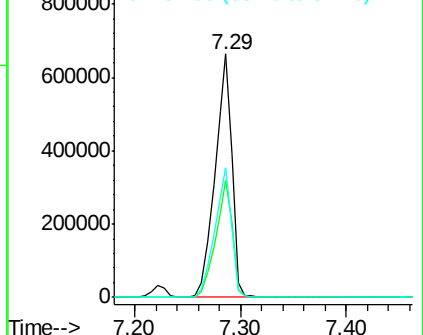
82 100

128 48.2 36.1 54.1

54 53.0 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: 38.866 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

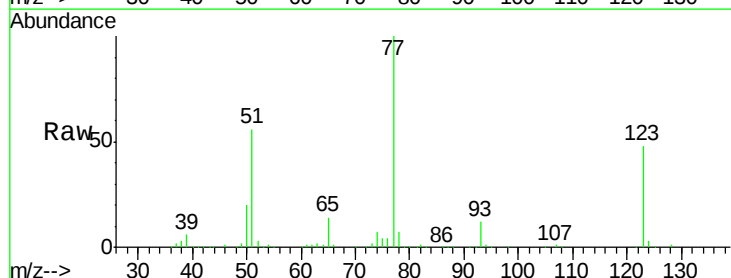
Tgt Ion: 77 Resp: 385085

Ion Ratio Lower Upper

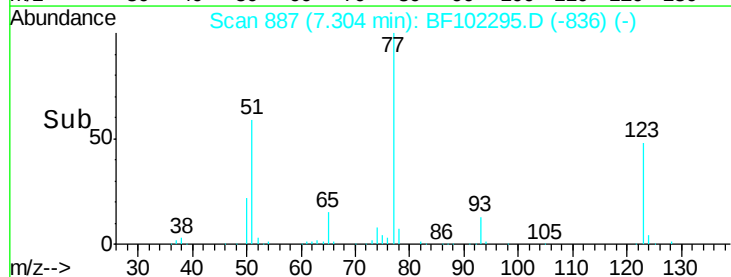
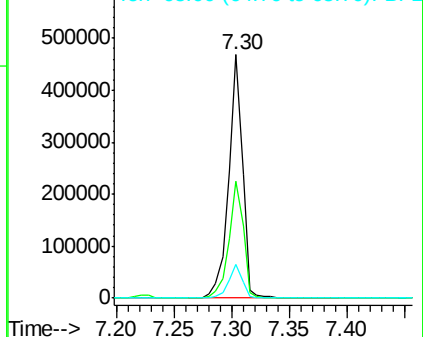
77 100

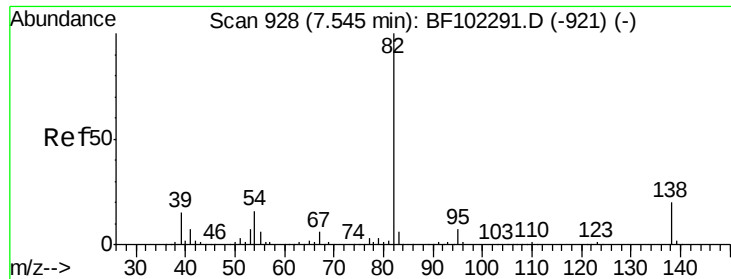
123 48.1 37.9 56.9

65 13.9 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: 38.782 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

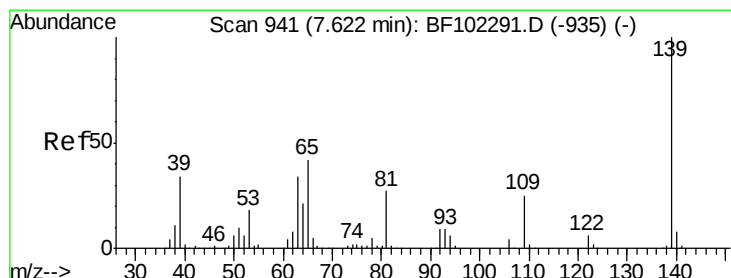
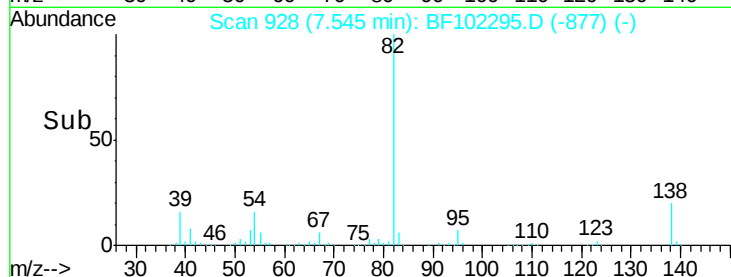
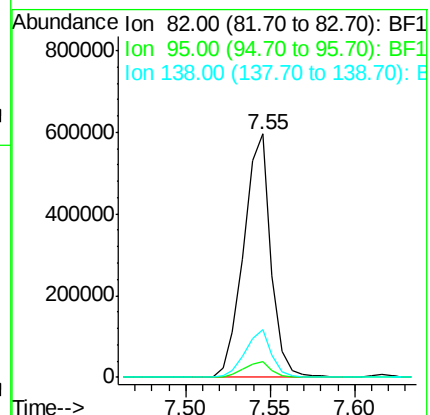
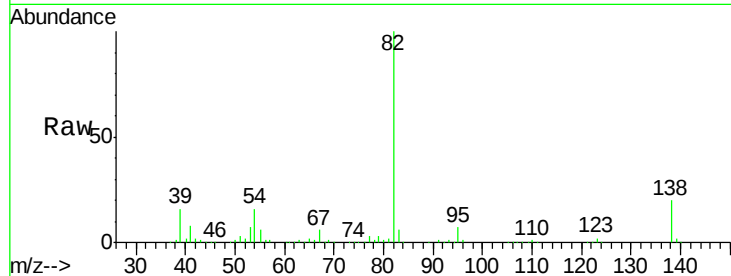
Tot Ion: 82 Resp: 669375

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 19.7 14.9 22.3



#26

2-Nitrophenol

Concen: 39.368 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

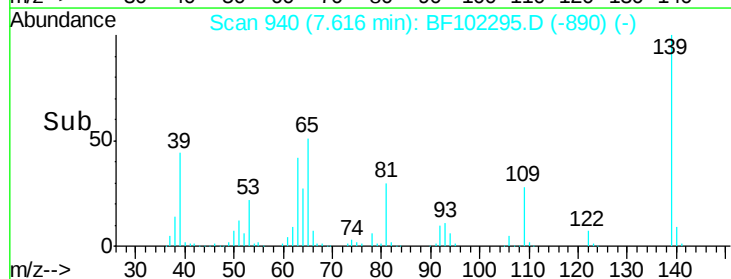
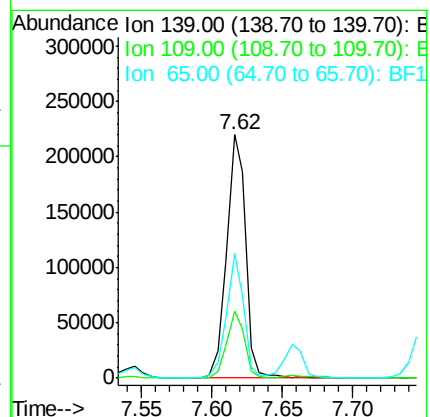
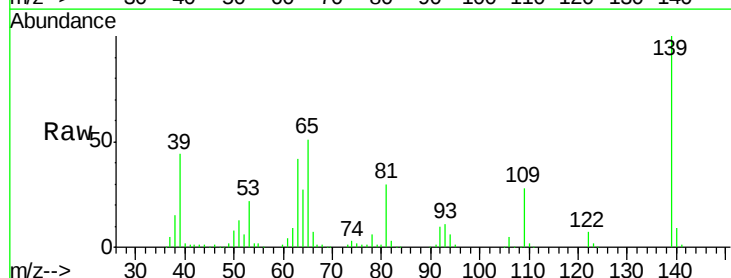
Tgt Ion: 139 Resp: 205294

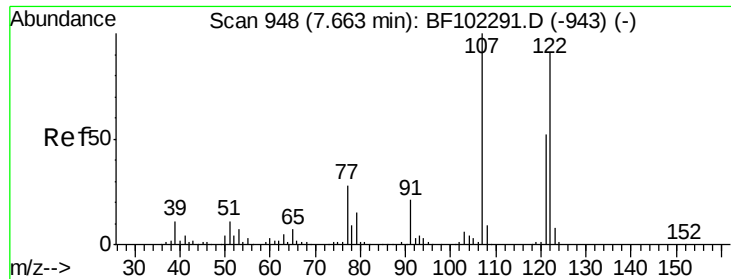
Ion Ratio Lower Upper

139 100

109 27.6 22.7 34.1

65 51.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.114 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

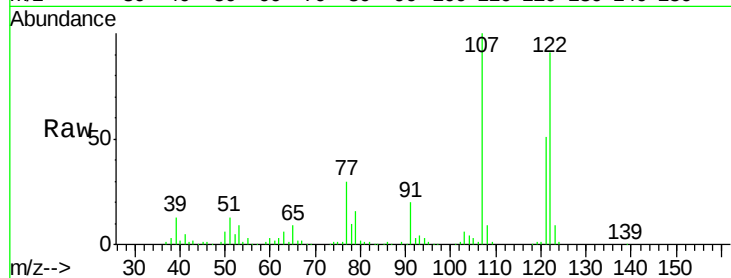
Tot Ion:122 Resp: 296172

Ion Ratio Lower Upper

122 100

107 110.2 91.2 136.8

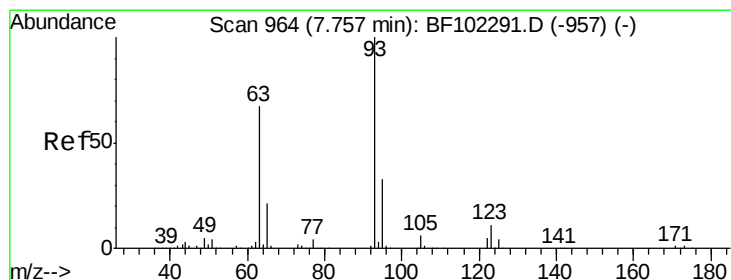
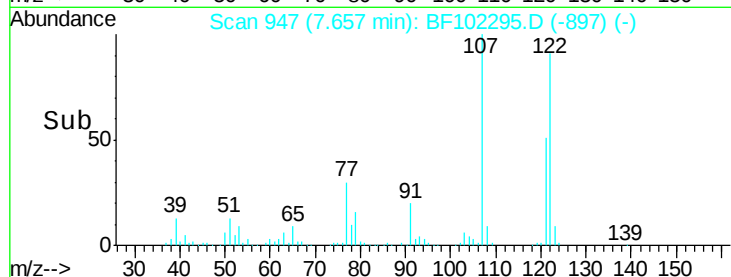
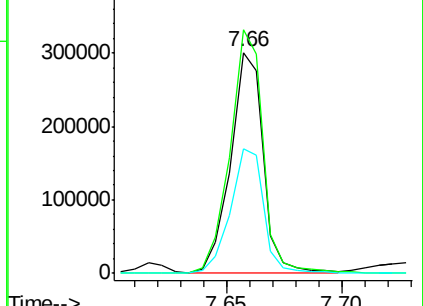
121 56.6 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.577 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

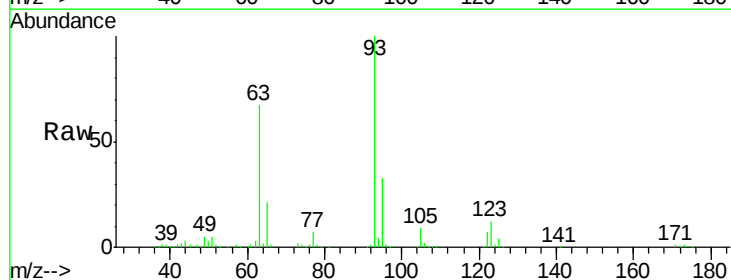
Tgt Ion: 93 Resp: 411315

Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

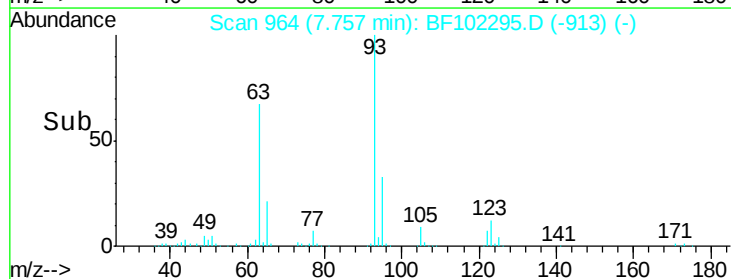
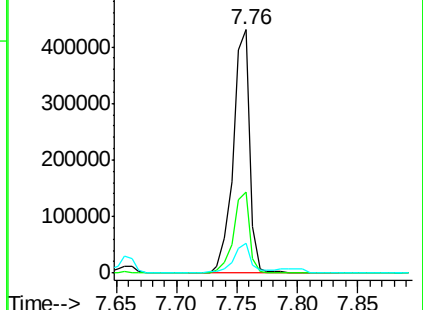
123 12.4 9.8 14.6

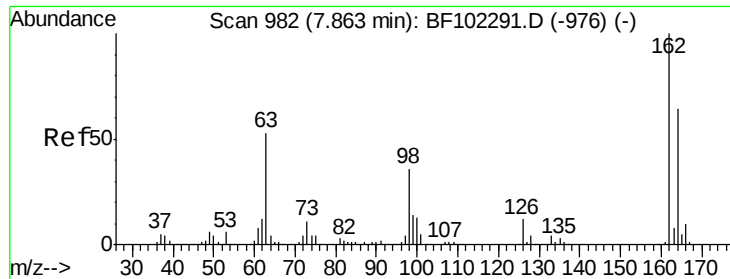


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

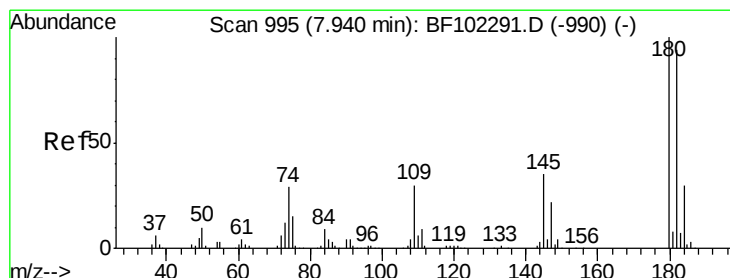
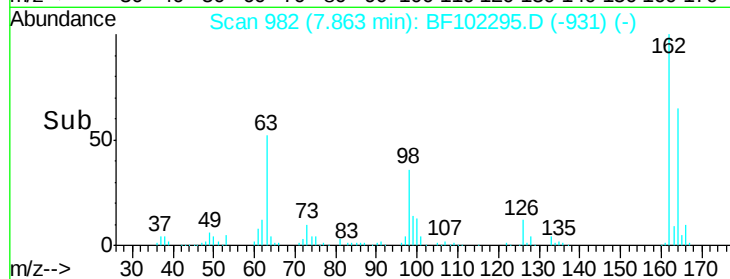
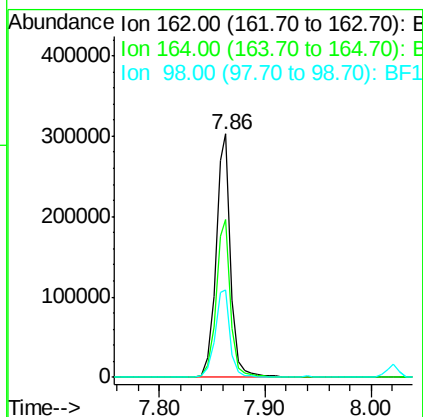
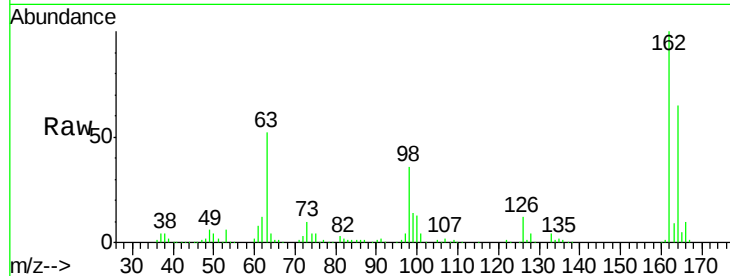




#29
 2,4-Dichlorophenol
 Concen: 38.580 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

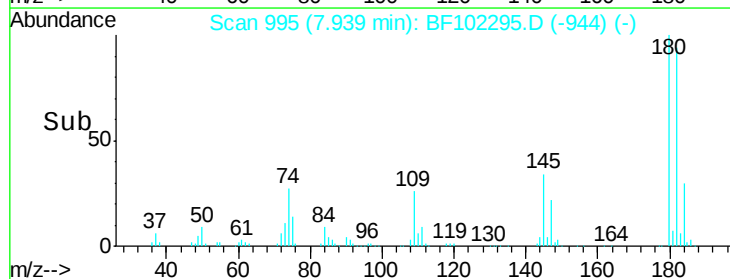
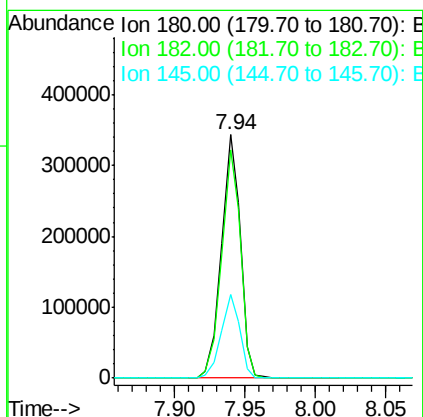
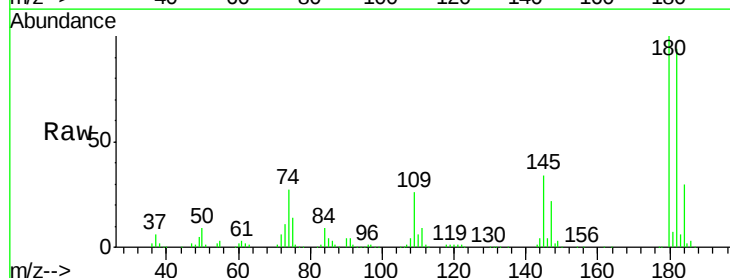
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

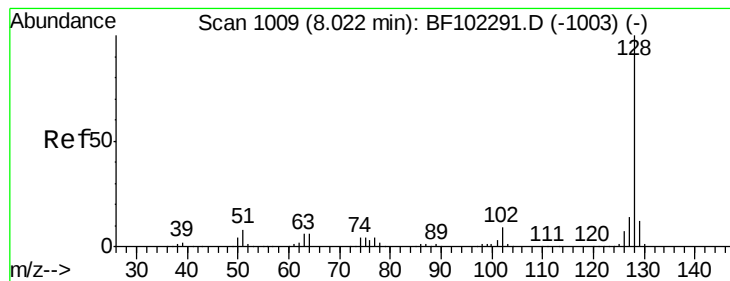
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	36.1	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.616 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.8	115.2
145	34.4	26.5	39.7





#31

Naphthalene

Concen: 38.275 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

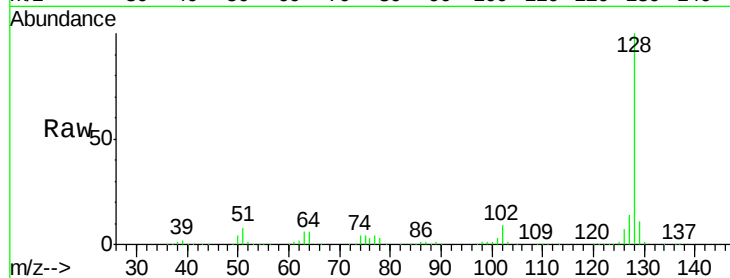
Tot Ion:128 Resp: 1063243

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

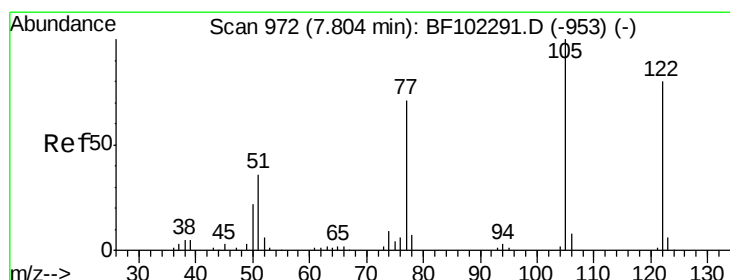
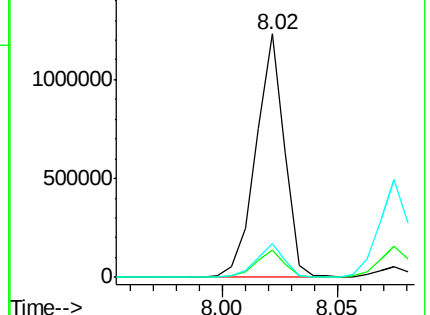
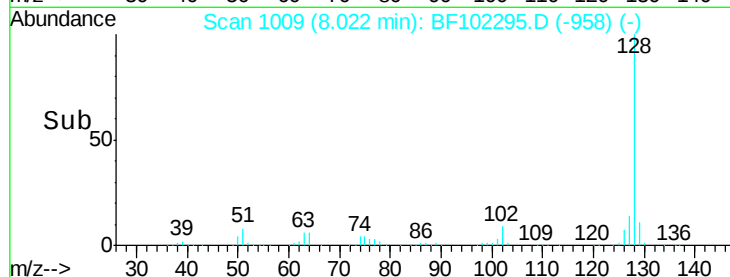
127 13.8 10.9 16.3



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: 34.830 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

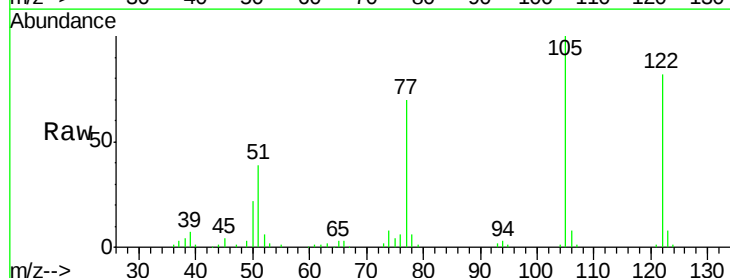
Tgt Ion:122 Resp: 220961

Ion Ratio Lower Upper

122 100

105 122.4 101.1 141.1

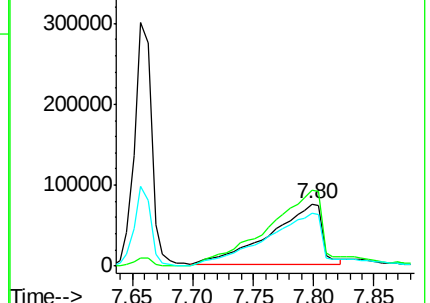
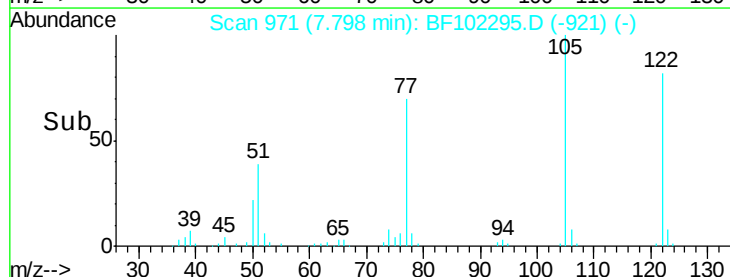
77 85.8 70.7 110.7

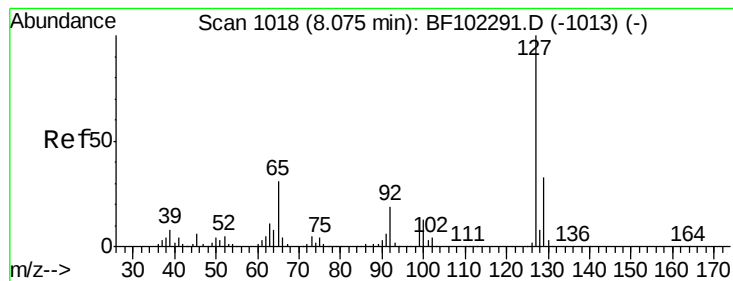


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.515 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

Tot Ion:127 Resp: 449917

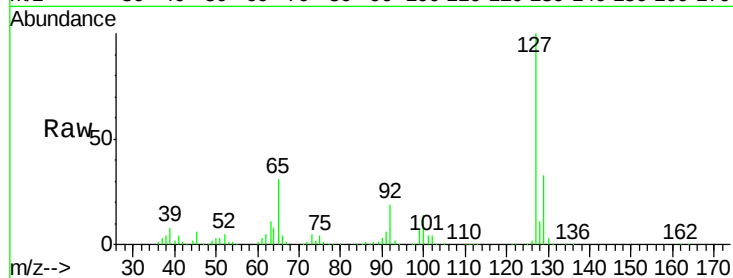
Ion Ratio Lower Upper

127 100

129 32.6 25.9 38.9

65 31.3 25.0 37.4

92 18.6 15.2 22.8

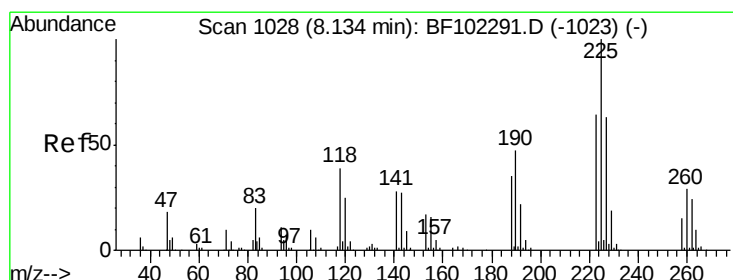
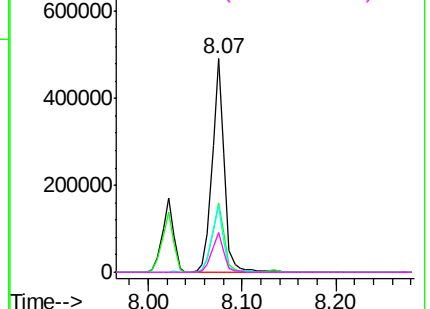
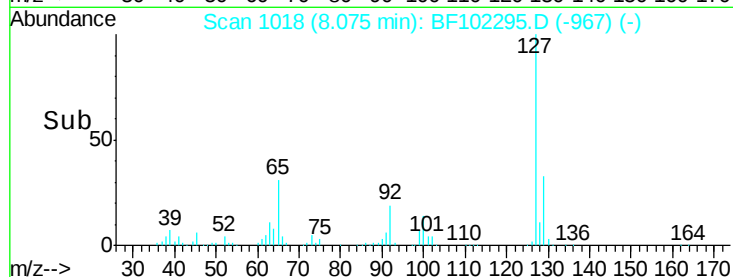


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 39.274 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

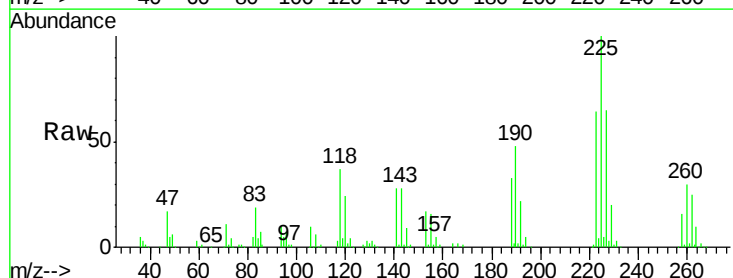
Tgt Ion:225 Resp: 173432

Ion Ratio Lower Upper

225 100

223 63.6 50.6 76.0

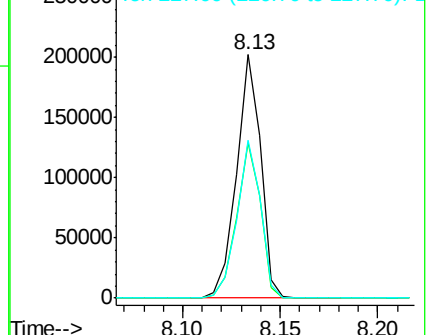
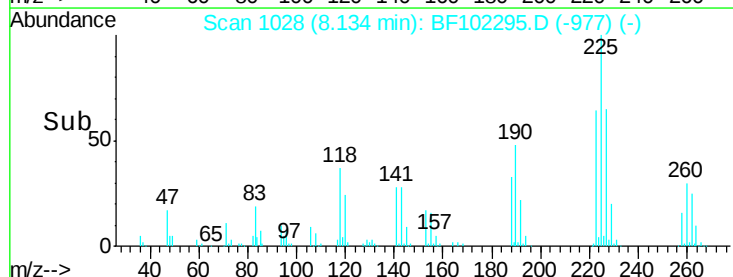
227 64.6 51.9 77.9

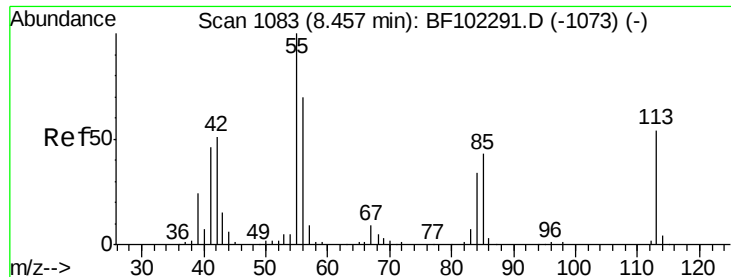


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

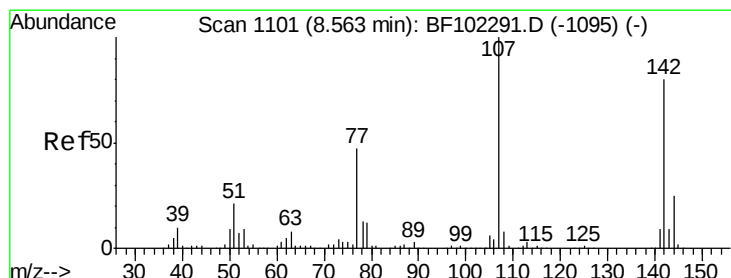
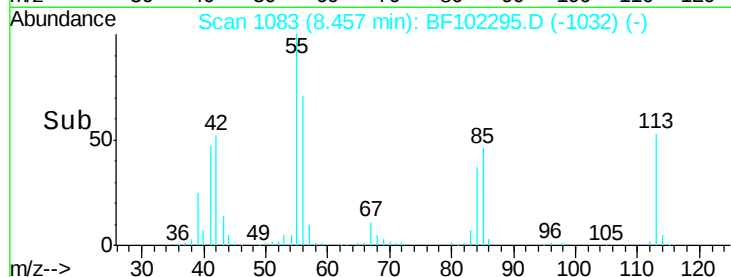
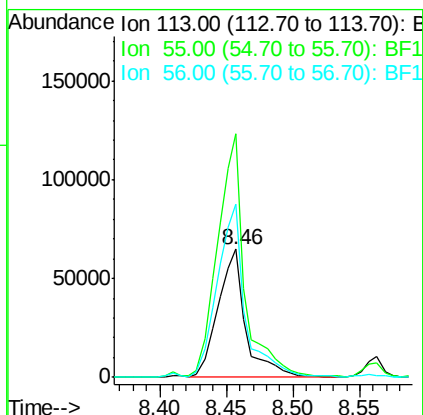
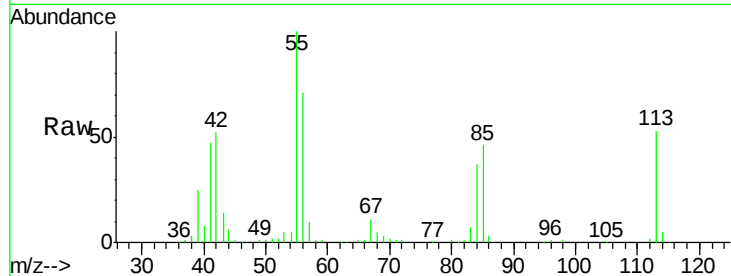




#35
 Caprolactam
 Concen: 37.058 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

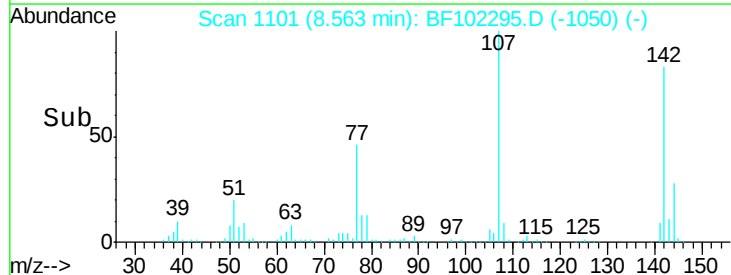
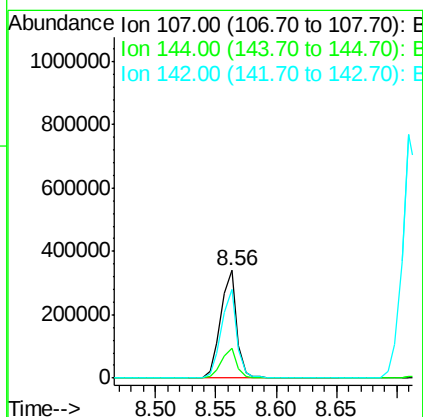
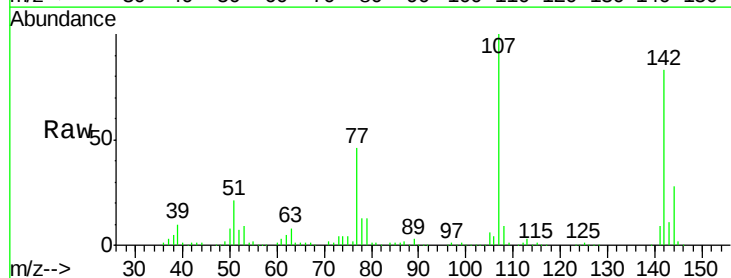
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

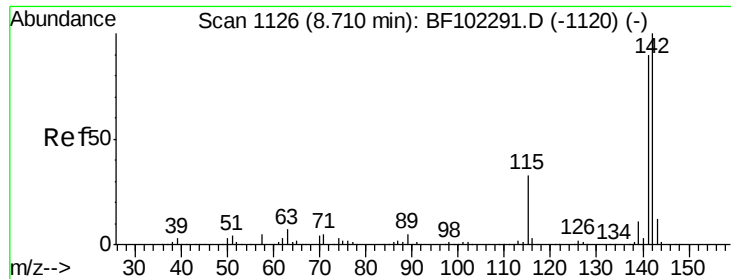
Tot Ion:113 Resp: 94400
 Ion Ratio Lower Upper
 113 100
 55 190.1 163.3 203.3
 56 135.0 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.556 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:107 Resp: 313465
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.5 30.7
 142 82.5 62.0 93.0

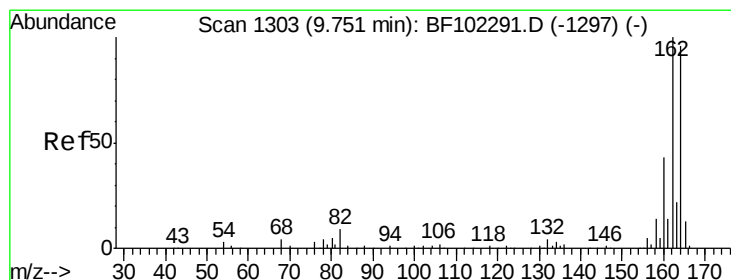
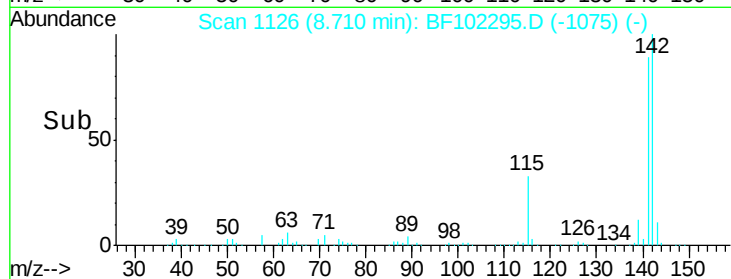
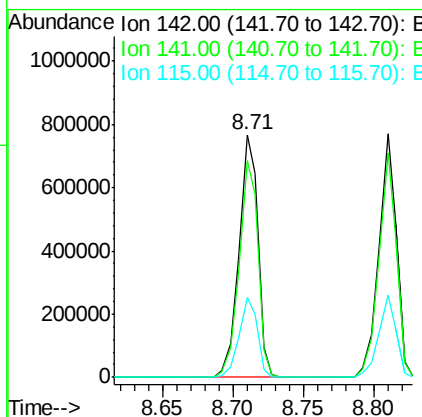
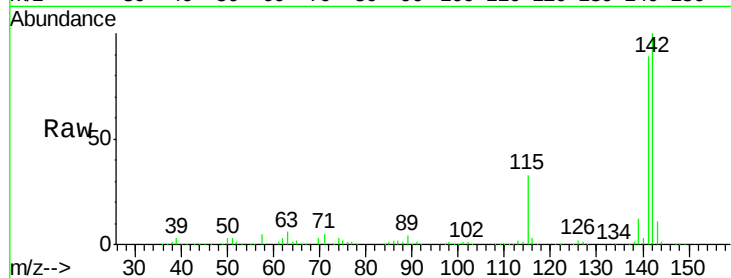




#37
 2-Methylnaphthalene
 Concen: 38.643 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

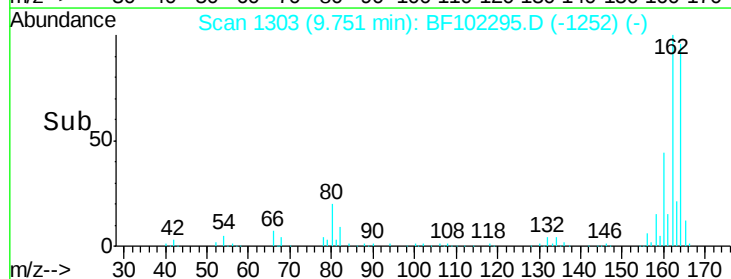
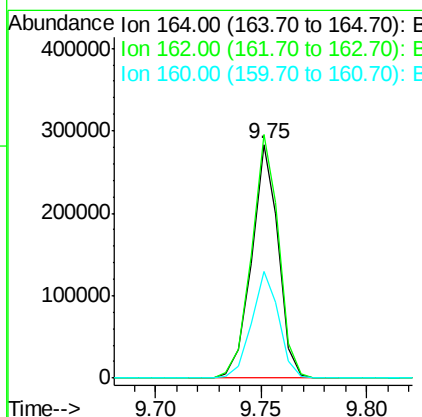
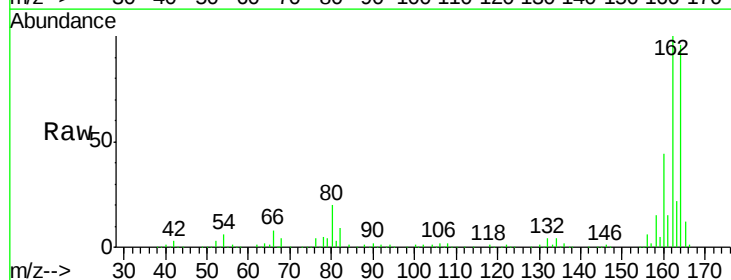
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

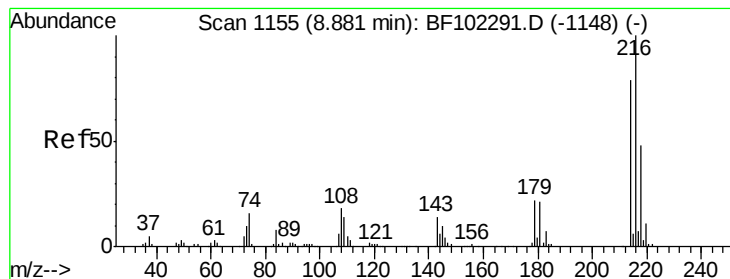
Tot Ion:142 Resp: 714909
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.8 106.2
 115 32.6 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:164 Resp: 248428
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 45.7 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.053 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

Tot Ion:216 Resp: 291893

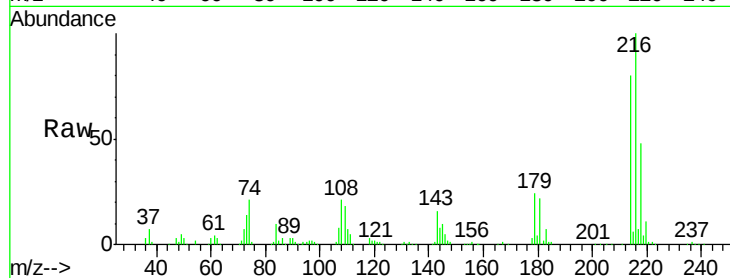
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 23.2 18.1 27.1

108 21.3 17.2 25.8

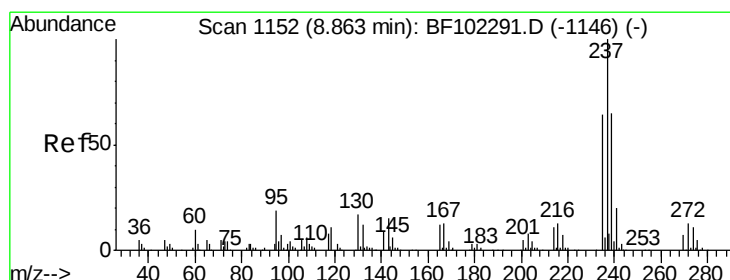
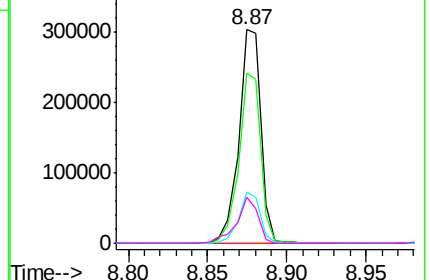
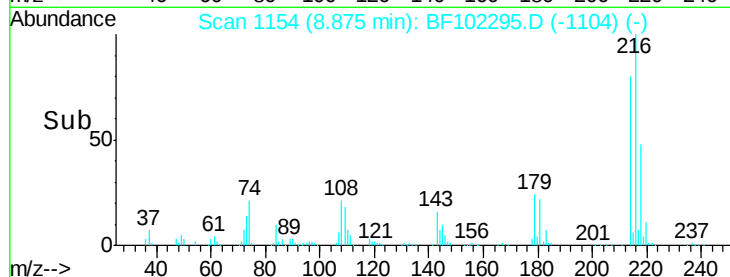


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.121 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

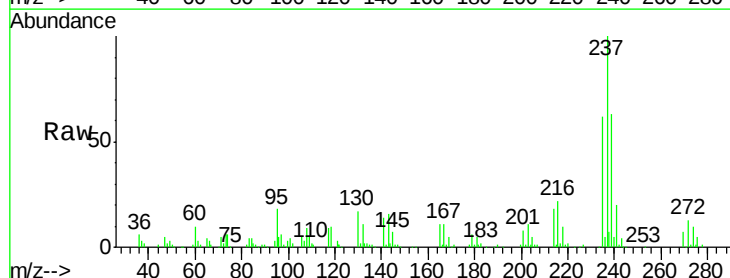
Tgt Ion:237 Resp: 137545

Ion Ratio Lower Upper

237 100

235 62.0 44.8 84.8

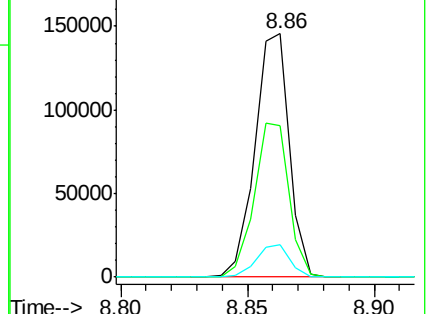
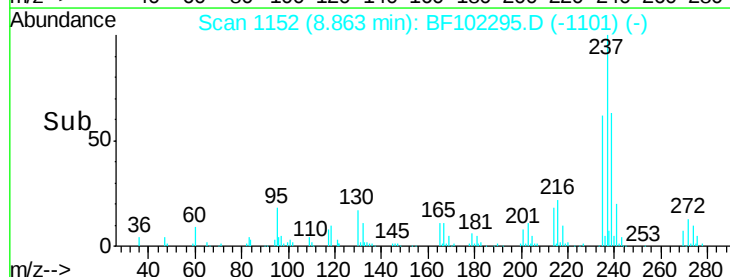
272 13.1 0.0 33.3

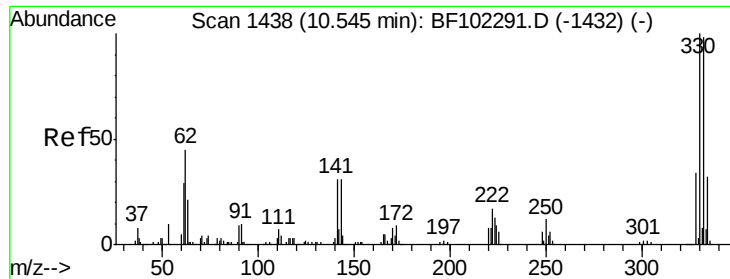


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

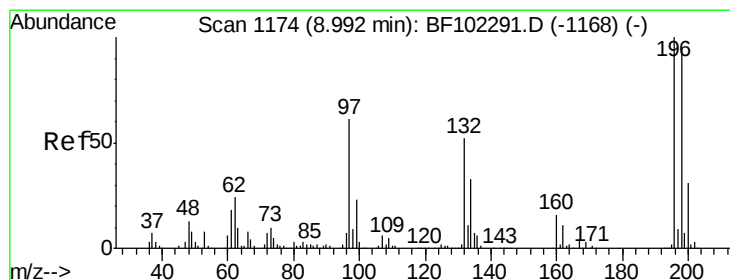
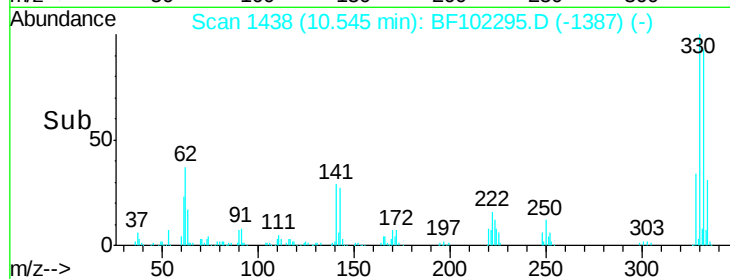
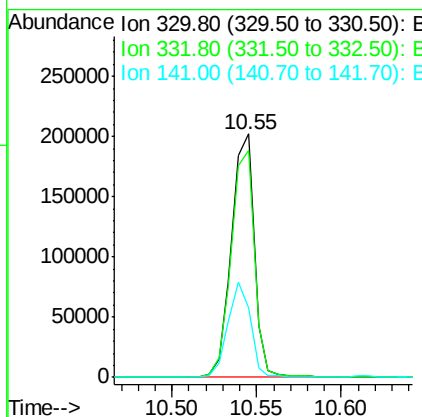
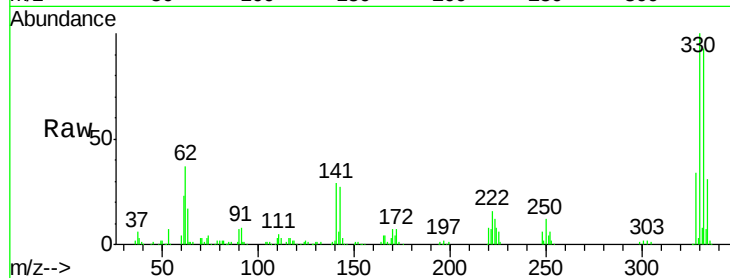




#41
 2,4,6-Tribromophenol
 Concen: 77.357 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

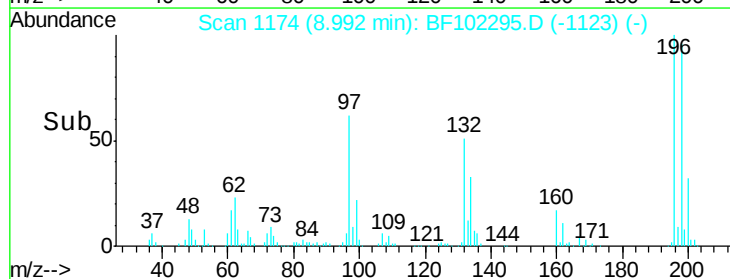
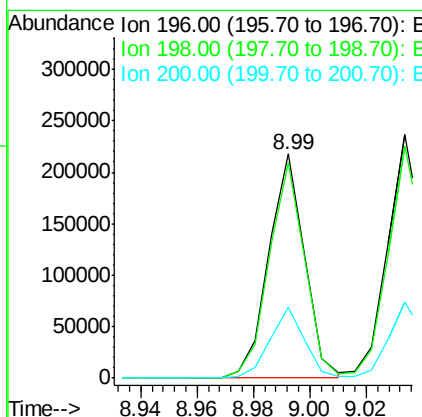
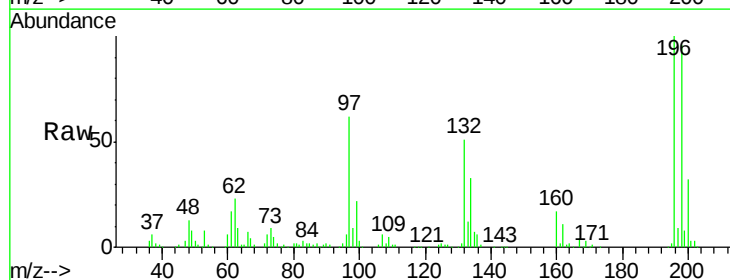
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

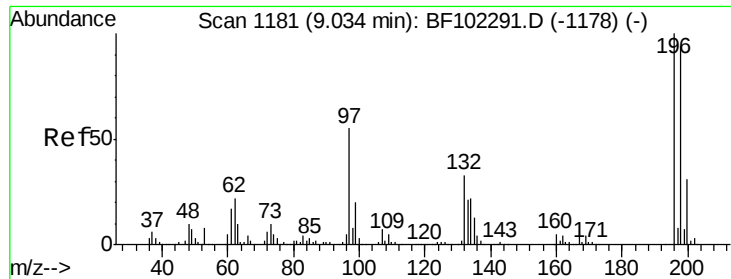
Tot Ion:330 Resp: 190418
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 38.6 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.297 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:196 Resp: 191615
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 31.6 24.5 36.7

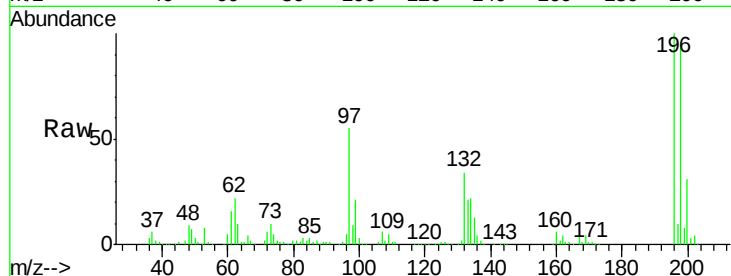




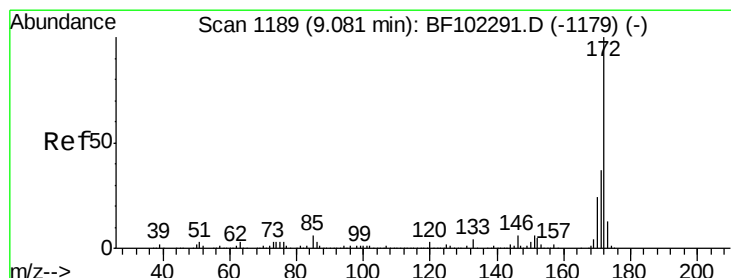
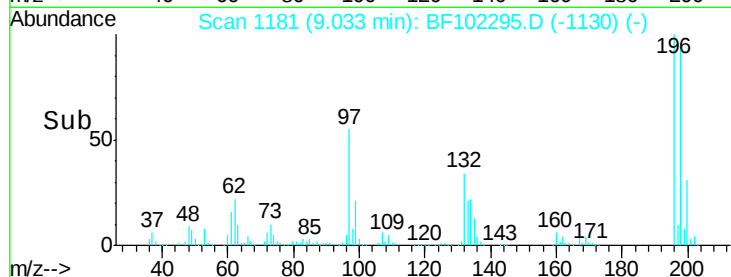
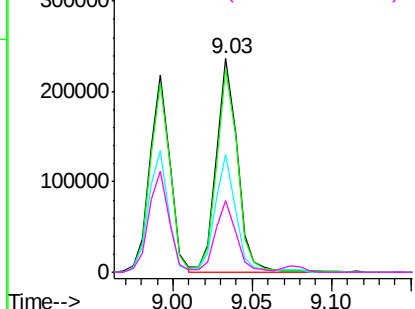
#43
 2,4,5-Trichlorophenol
 Concen: 38.727 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

Tot Ion:	196	Resp:	218171
Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	54.9	42.9	64.3
132	33.8	26.3	39.5

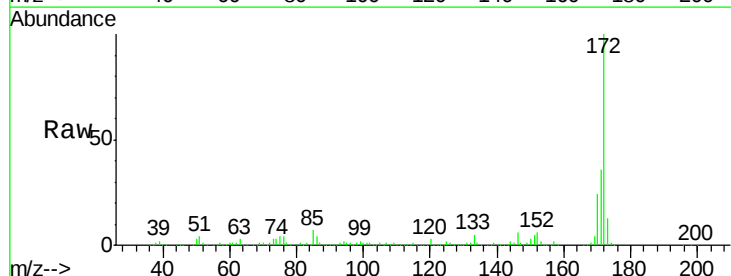


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

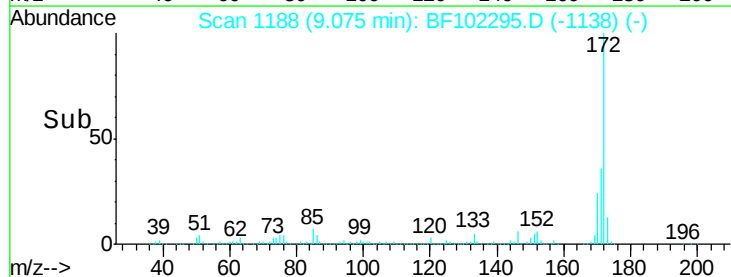
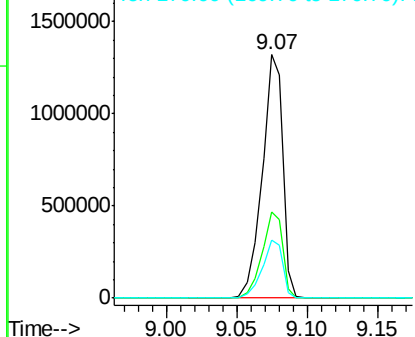


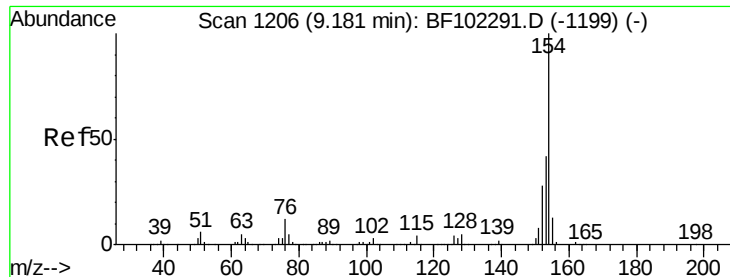
#44
 2-Fluorobiphenyl
 Concen: 80.582 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	172	Resp:	1361505
Ion	Ratio	Lower	Upper
172	100		
171	35.6	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: 38.646 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

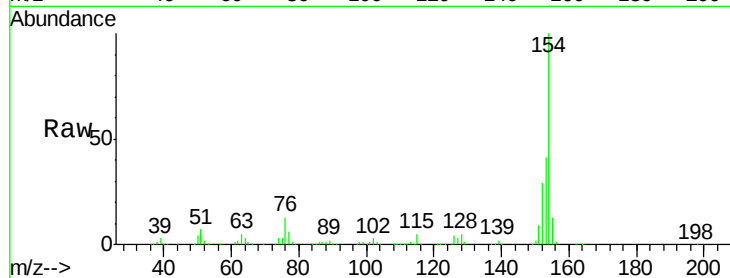
Tot Ion:154 Resp: 858453

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

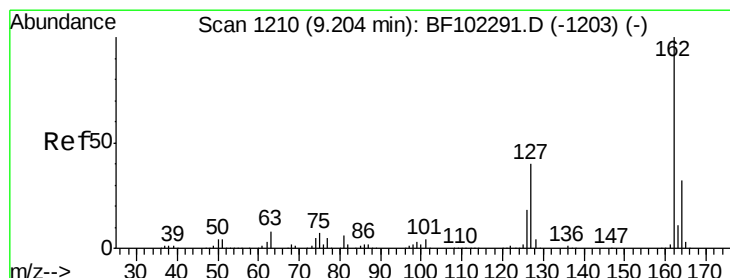
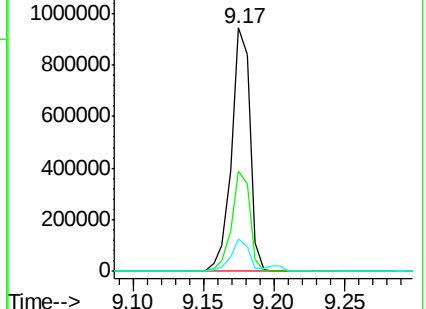
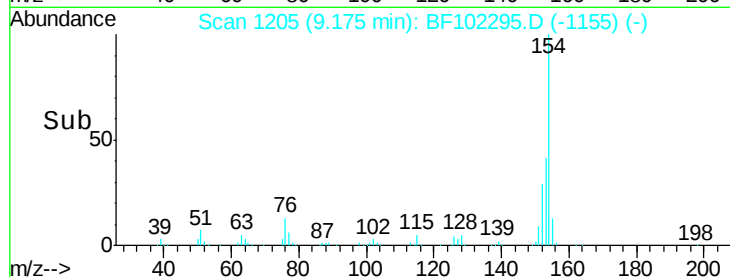
76 13.4 0.0 34.0



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: 38.930 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

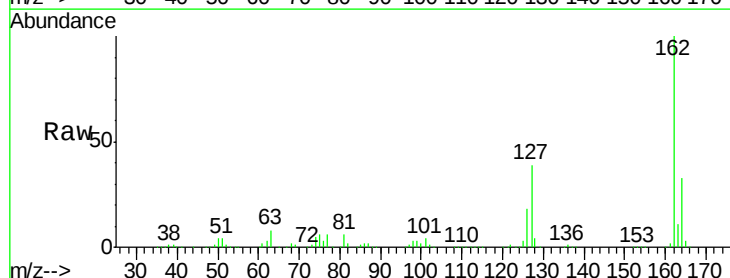
Tgt Ion:162 Resp: 672178

Ion Ratio Lower Upper

162 100

127 38.5 33.9 50.9

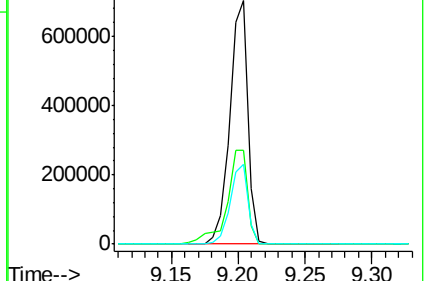
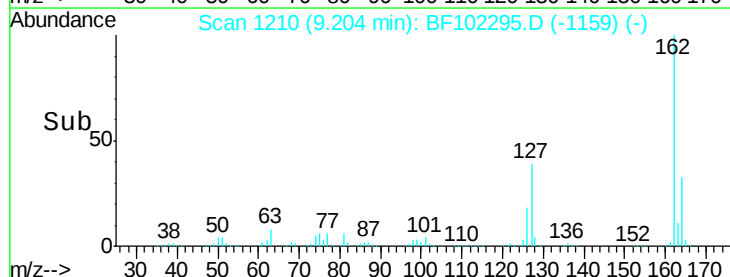
164 32.9 26.5 39.7

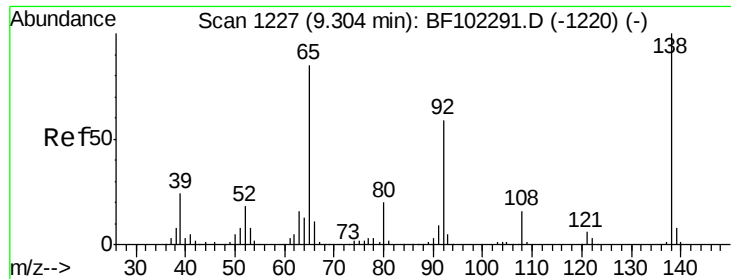


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

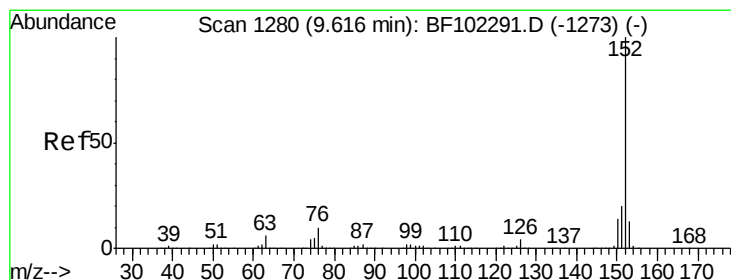
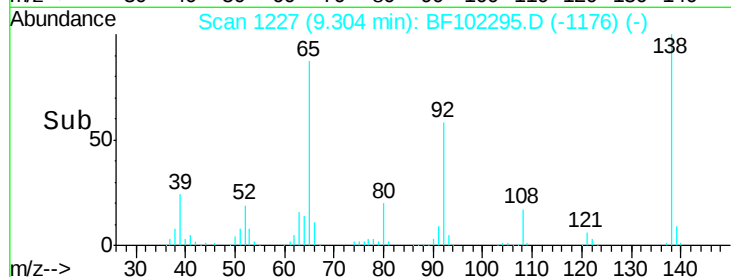
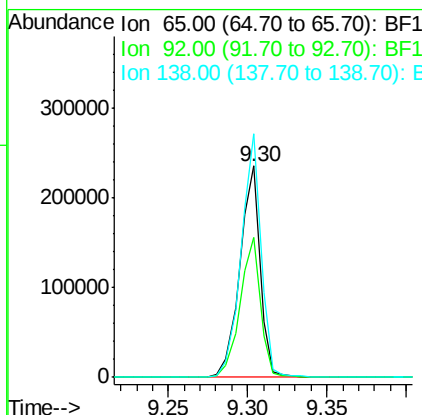
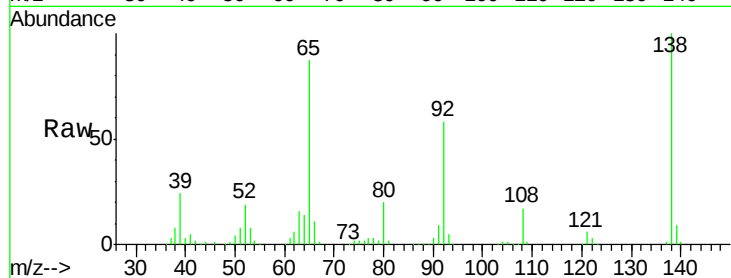




#47
 2-Nitroaniline
 Concen: 38.847 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

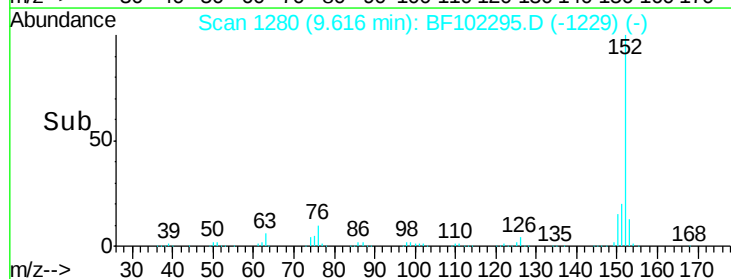
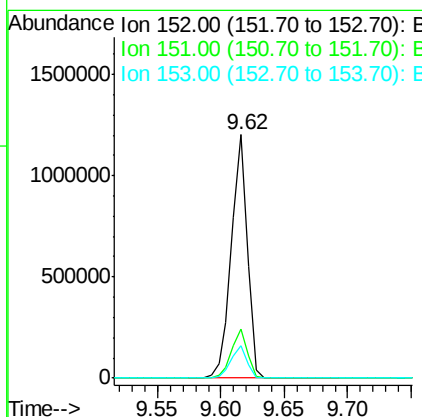
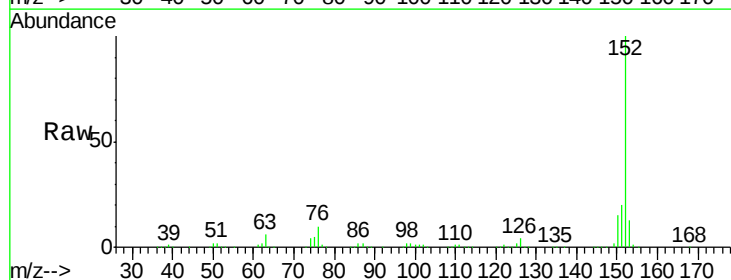
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

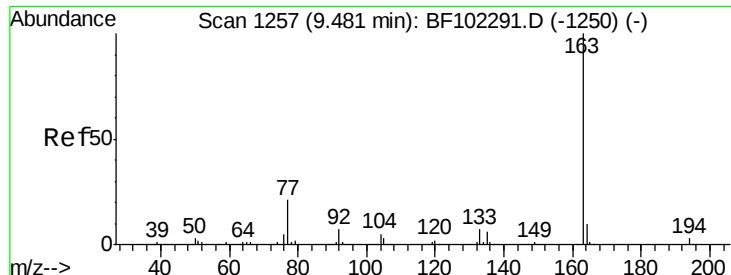
Tot Ion: 65 Resp: 209116
 Ion Ratio Lower Upper
 65 100
 92 66.5 55.8 83.6
 138 115.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.750 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion: 152 Resp: 1042359
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.3 24.5
 153 13.1 10.7 16.1

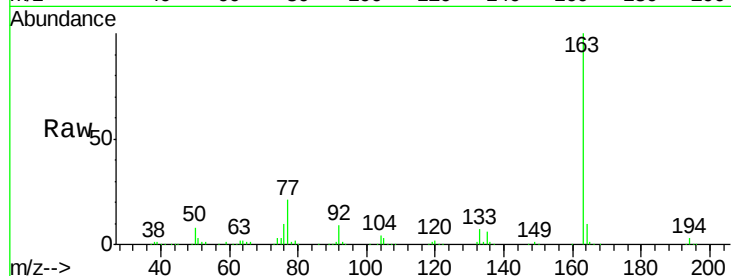




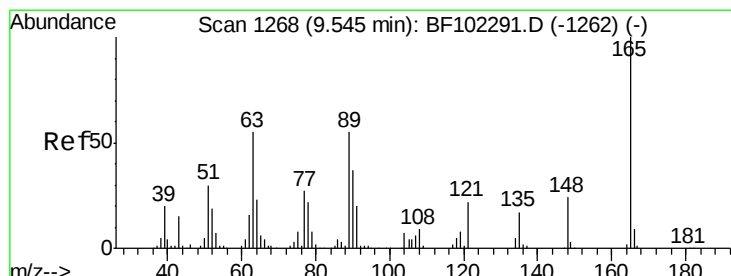
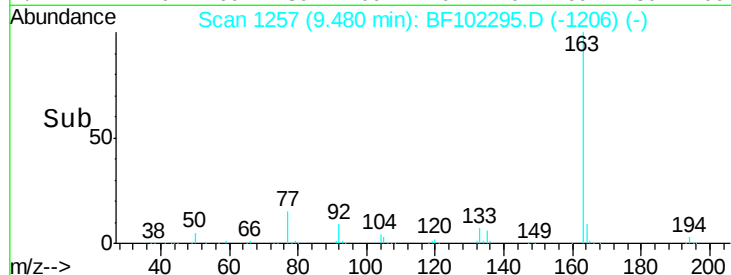
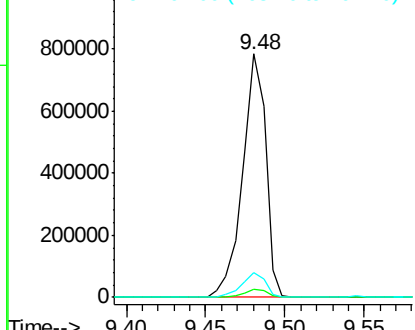
#49
Dimethylphthalate
Concen: 38.646 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Instrument :
BNA_F
ClientSampleId :
ICVBF012218

Tot Ion:163 Resp: 793569
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.1 8.2 12.2

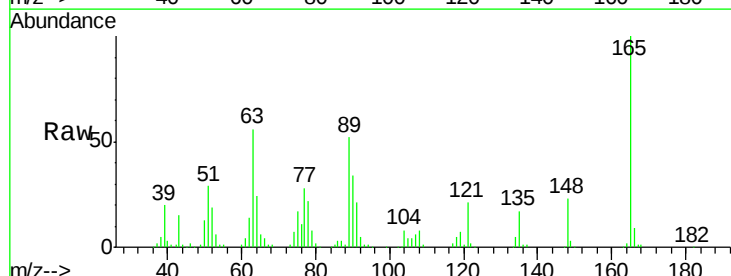


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

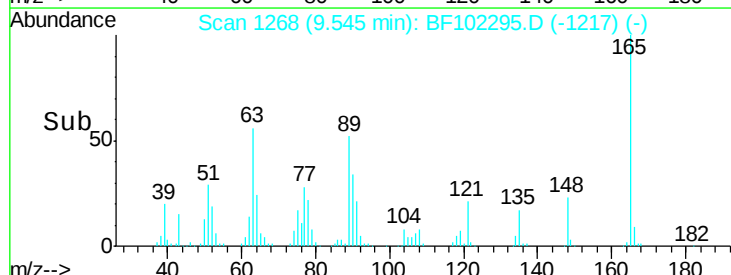
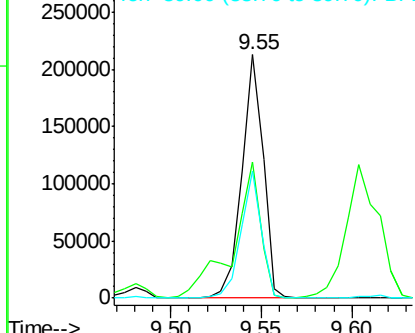


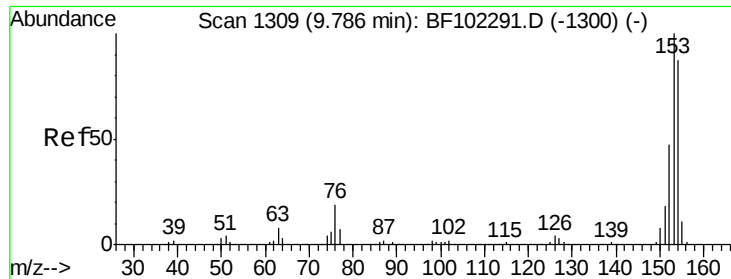
#50
2,6-Dinitrotoluene
Concen: 39.176 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:165 Resp: 173440
Ion Ratio Lower Upper
165 100
63 55.8 44.7 67.1
89 52.1 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





#51

Acenaphthene

Concen: 38.395 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

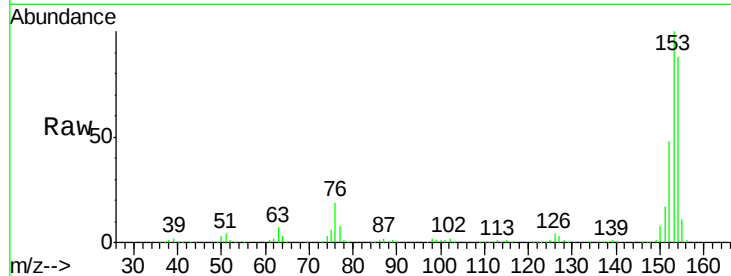
Tot Ion:154 Resp: 603200

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

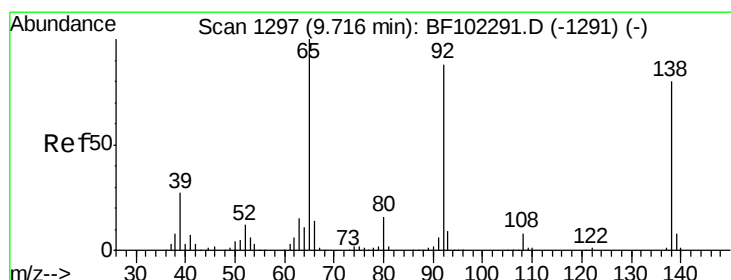
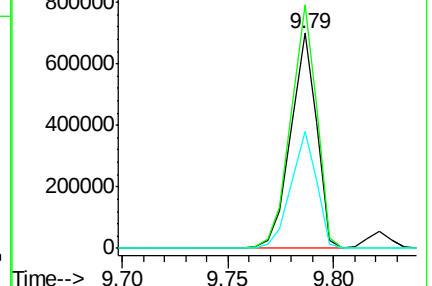
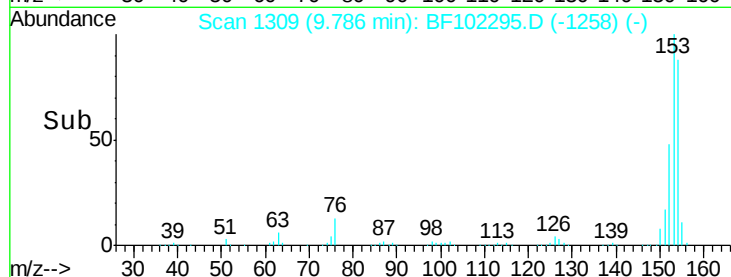
152 54.5 43.8 65.8



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: 38.471 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

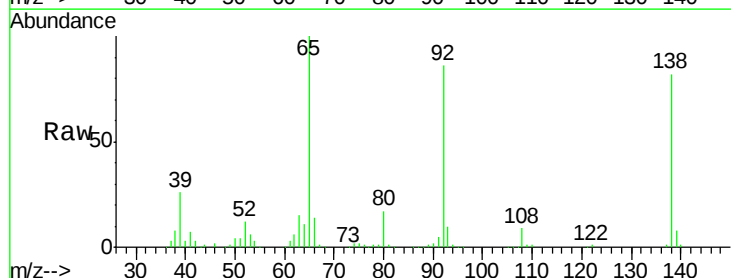
Tgt Ion:138 Resp: 201482

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

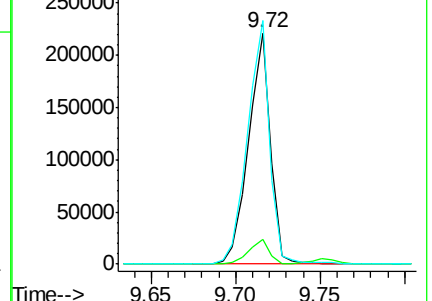
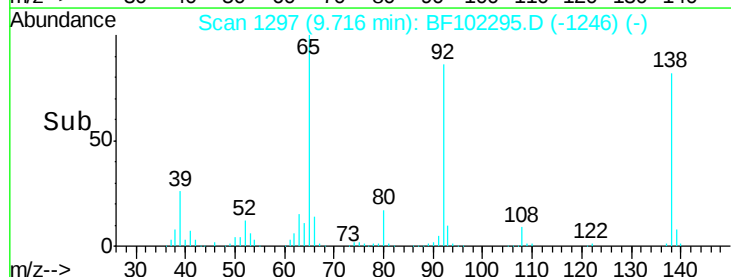
92 105.5 89.4 134.2

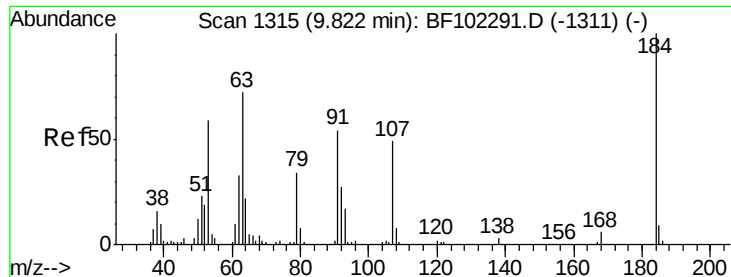


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

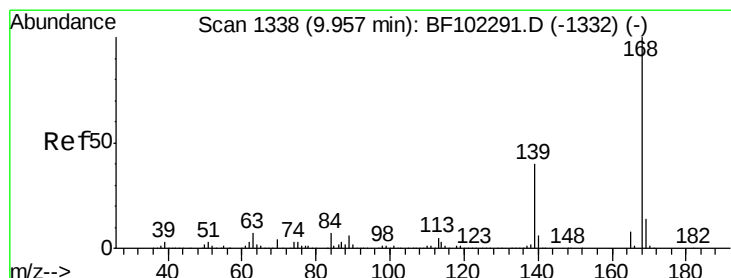
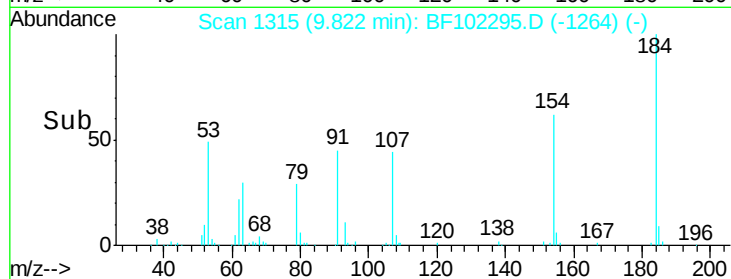
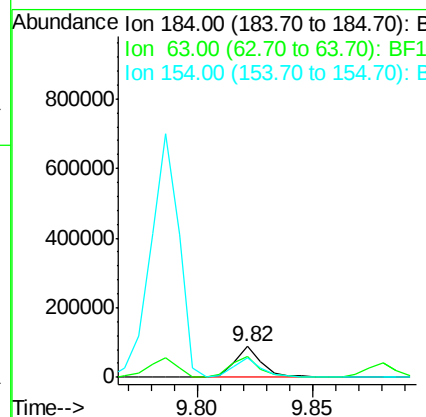
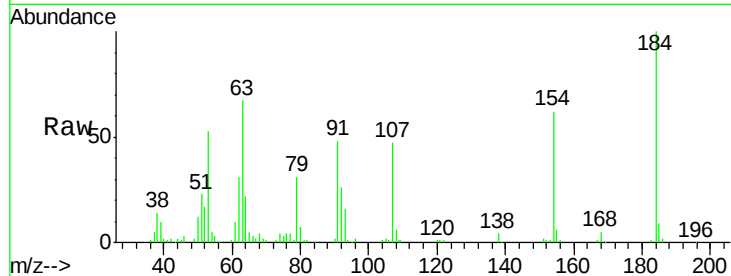




#53
 2,4-Dinitrophenol
 Concen: 38.805 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

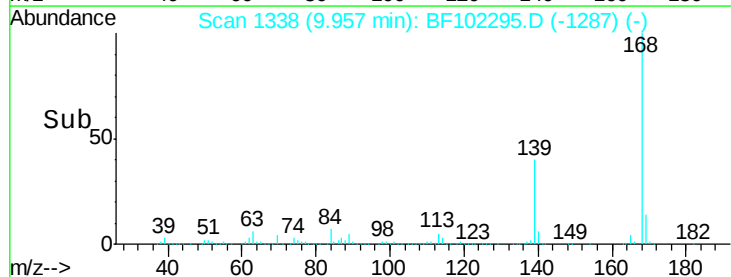
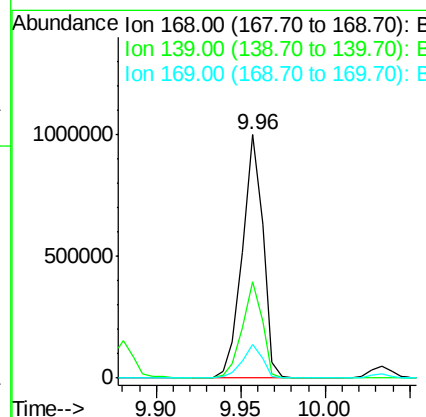
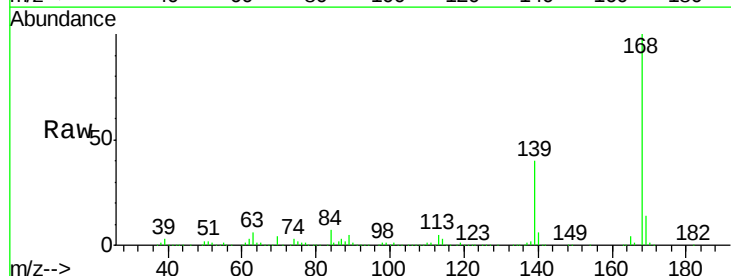
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

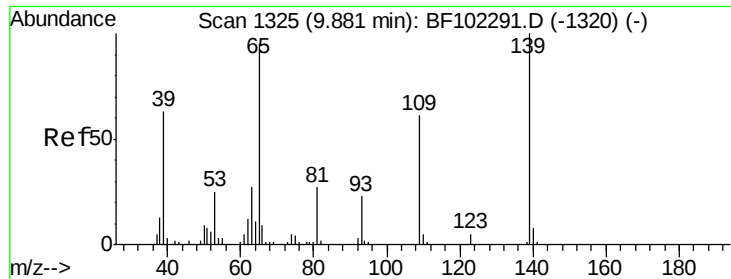
Tot Ion:184 Resp: 73118
 Ion Ratio Lower Upper
 184 100
 63 67.4 54.2 81.2
 154 62.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.922 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:168 Resp: 848816
 Ion Ratio Lower Upper
 168 100
 139 39.7 30.1 45.1
 169 13.8 10.9 16.3





#55

4-Nitrophenol

Concen: 40.444 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

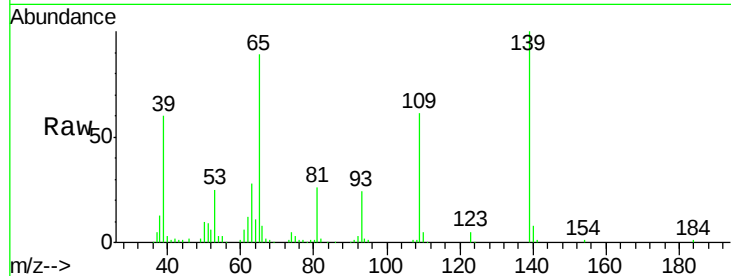
Tot Ion:139 Resp: 139819

Ion Ratio Lower Upper

139 100

109 60.9 48.4 88.4

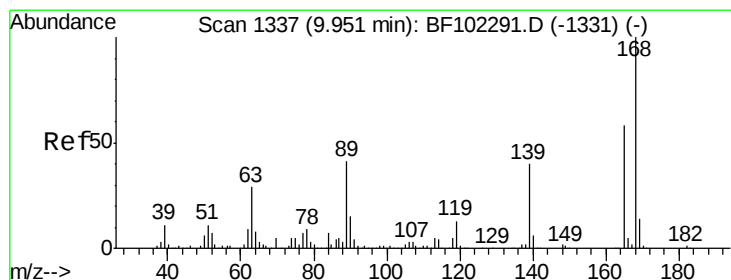
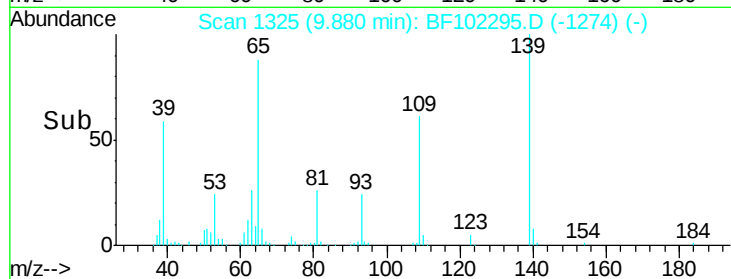
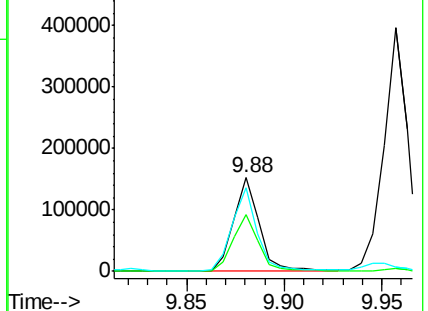
65 88.8 72.6 112.6



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: 39.288 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Tgt Ion:165 Resp: 213893

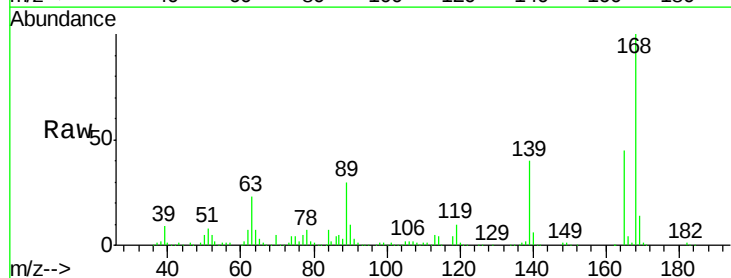
Ion Ratio Lower Upper

165 100

63 49.9 36.4 54.6

89 67.1 57.8 86.6

182 2.7 1.6 2.4#

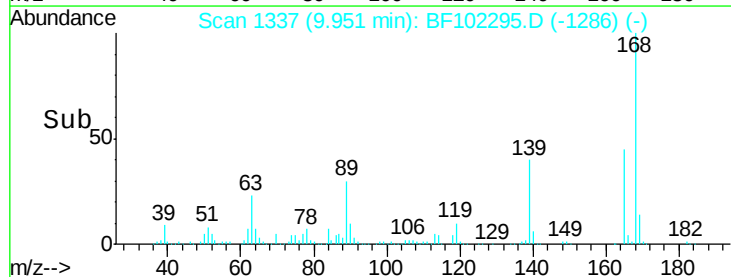
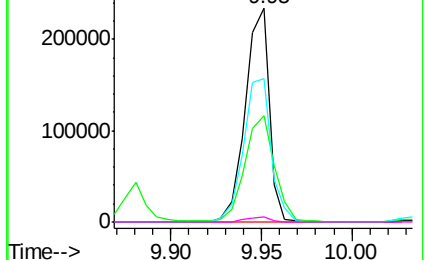


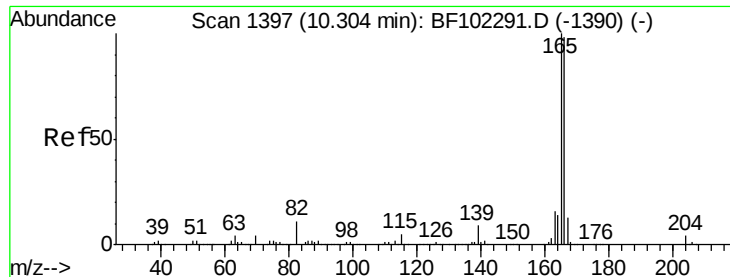
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.812 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

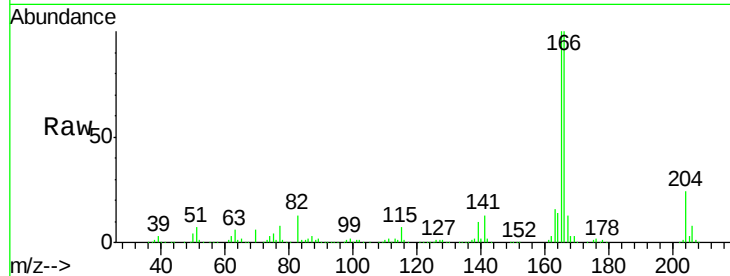
Tot Ion:166 Resp: 670756

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

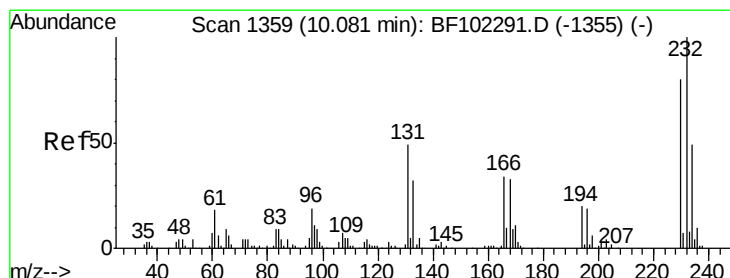
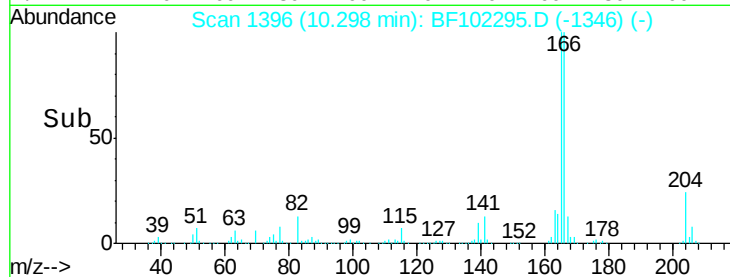
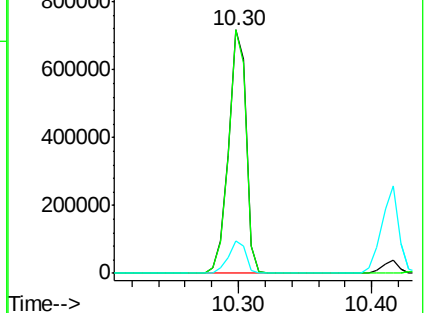
167 13.5 10.6 16.0



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: 38.979 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Tgt Ion:232 Resp: 156785

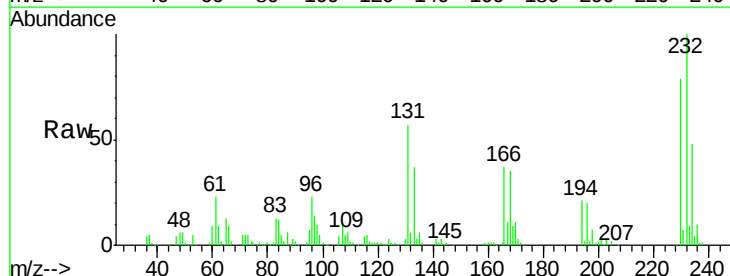
Ion Ratio Lower Upper

232 100

131 52.4 43.8 65.8

130 2.7 2.1 3.1

166 35.8 27.8 41.6

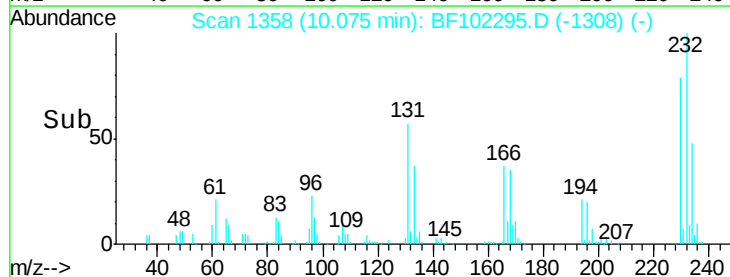
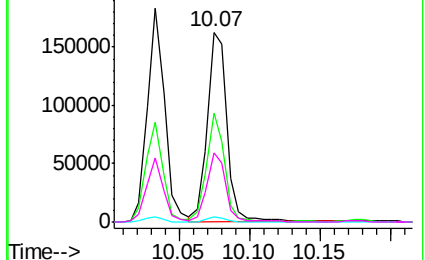


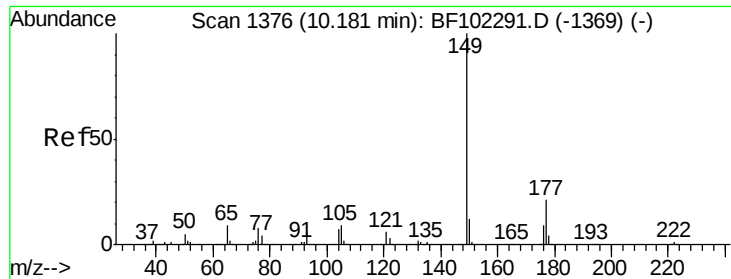
Abundance Ion 232.00 (231.70 to 232.70): E

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

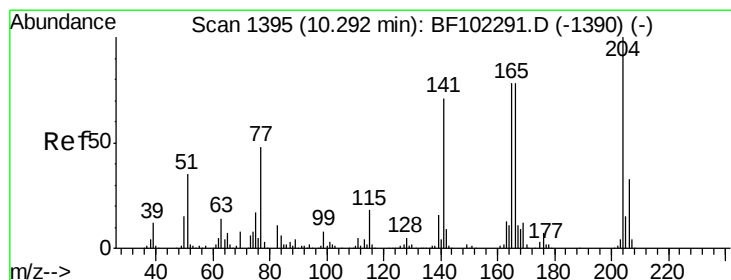
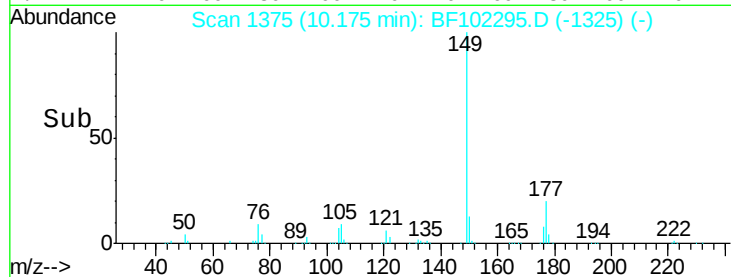
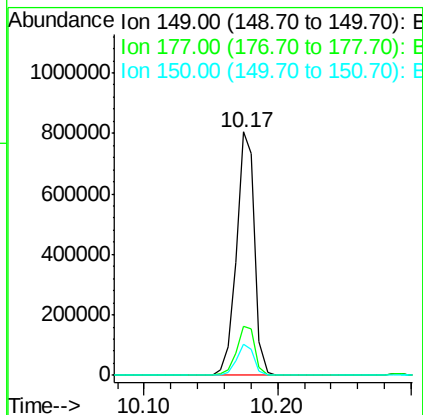
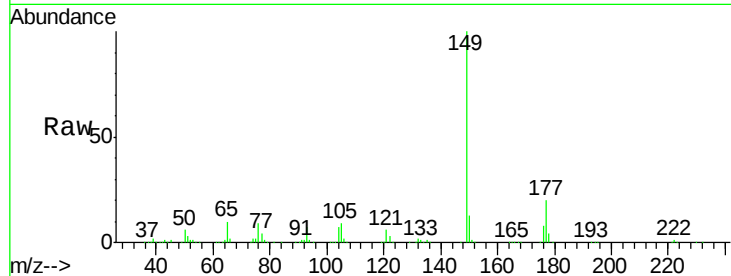




#59
Diethylphthalate
Concen: 38.073 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

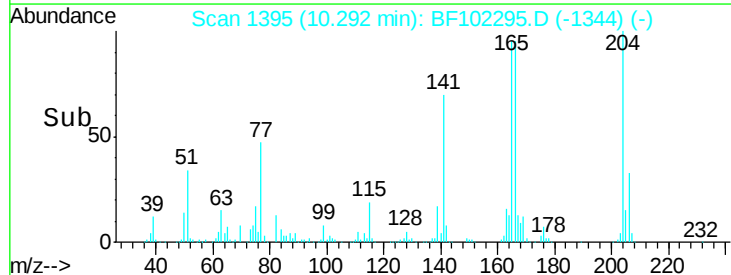
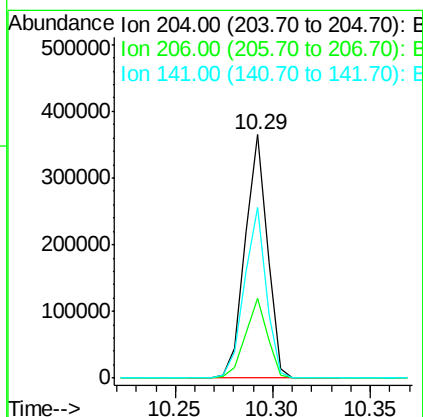
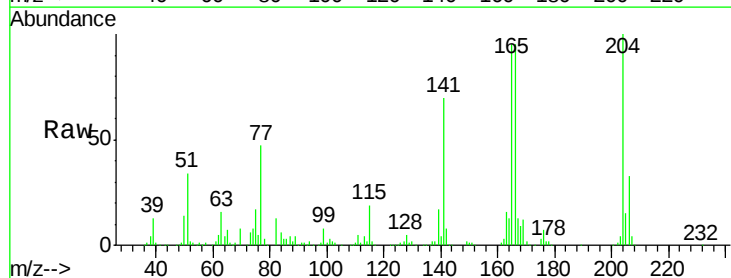
Instrument :
BNA_F
ClientSampleId :
ICVBF012218

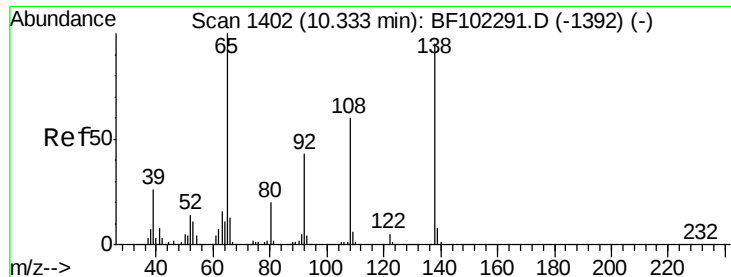
Tot Ion:149 Resp: 759716
Ion Ratio Lower Upper
149 100
177 20.4 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.942 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:204 Resp: 291761
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 69.9 54.6 81.8

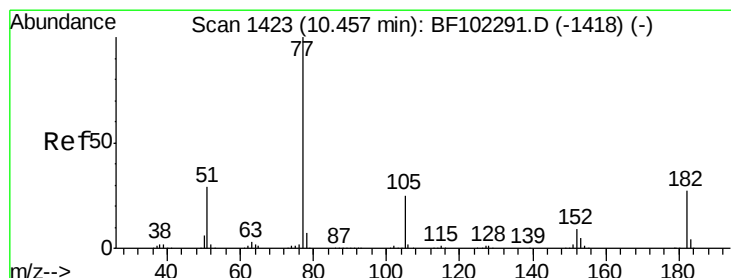
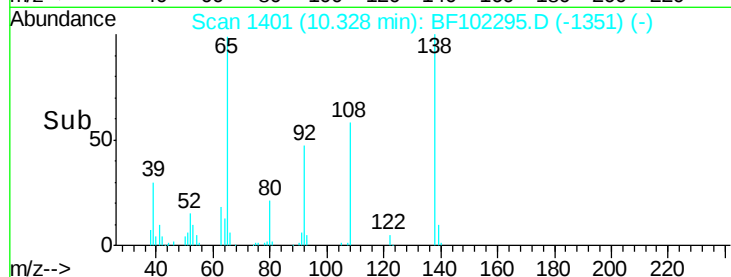
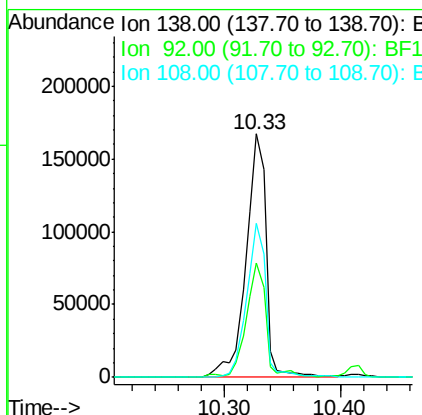
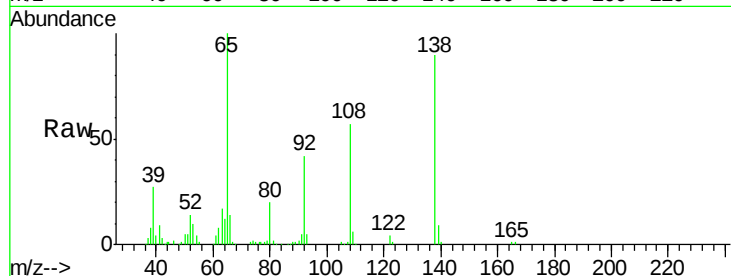




#61
4-Nitroaniline
Concen: 38.789 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

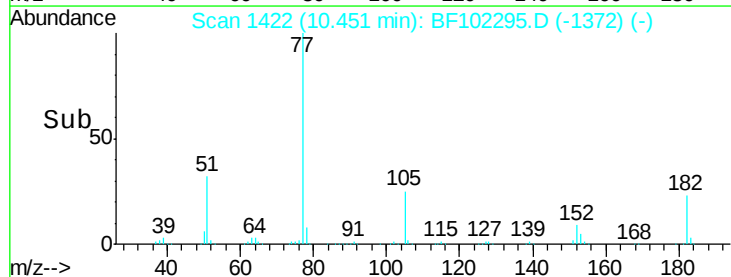
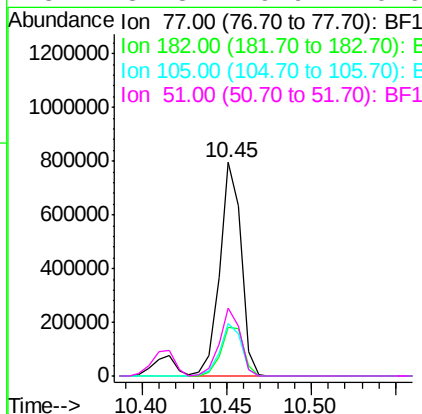
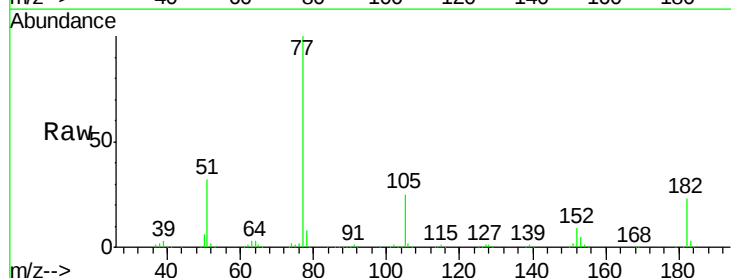
Instrument :
BNA_F
ClientSampleId :
ICVBF012218

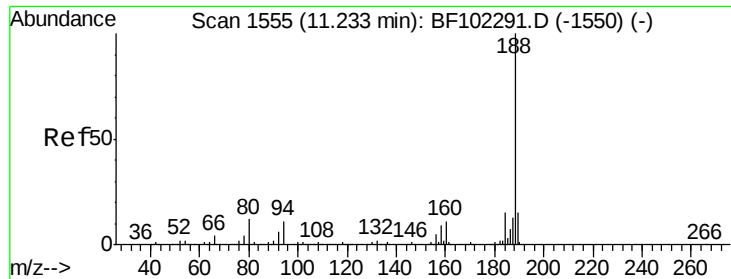
Tot Ion:138 Resp: 202713
Ion Ratio Lower Upper
138 100
92 47.0 30.2 70.2
108 63.0 52.5 92.5



#62
Azobenzene
Concen: 38.416 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion: 77 Resp: 701826
Ion Ratio Lower Upper
77 100
182 22.6 1.7 41.7
105 24.7 3.0 43.0
51 31.8 9.9 49.9

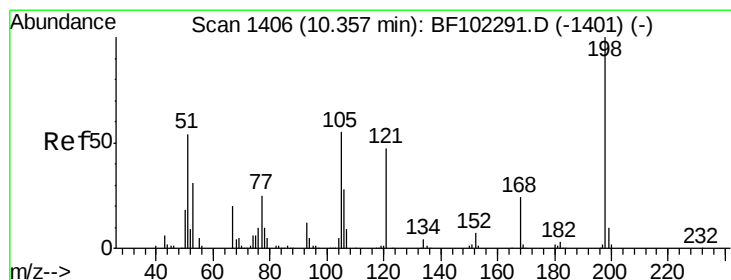
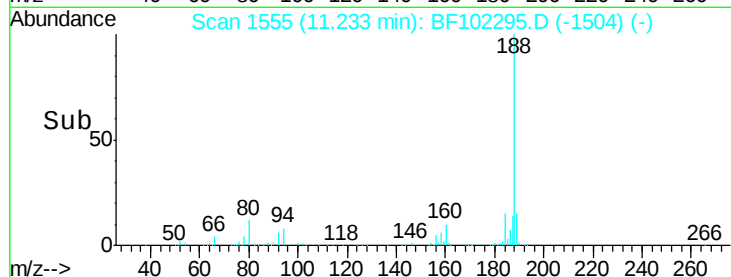
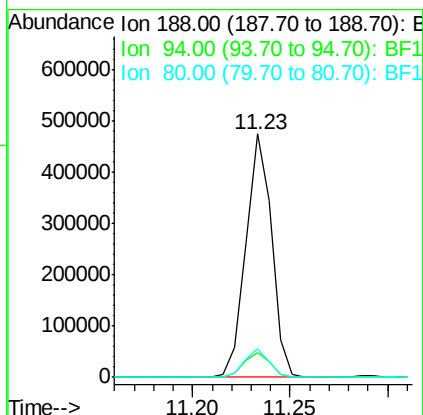
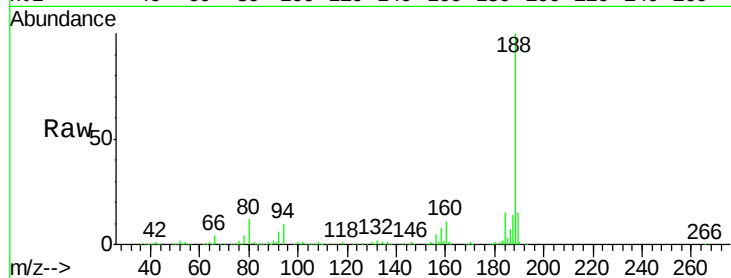




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

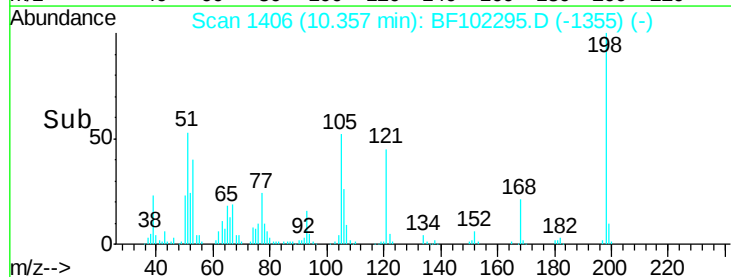
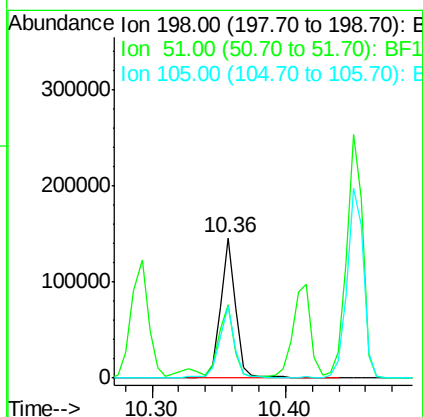
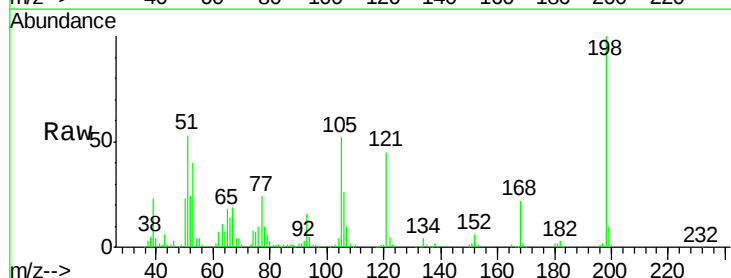
Instrument :
BNA_F
ClientSampleId :
ICVBF012218

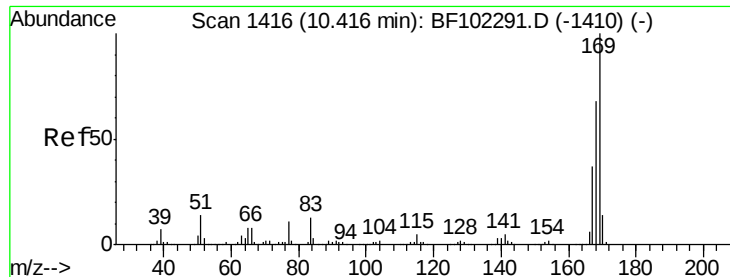
Tot Ion:188 Resp: 433552
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.383 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:198 Resp: 116806
Ion Ratio Lower Upper
198 100
51 52.7 37.7 77.7
105 51.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 38.643 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

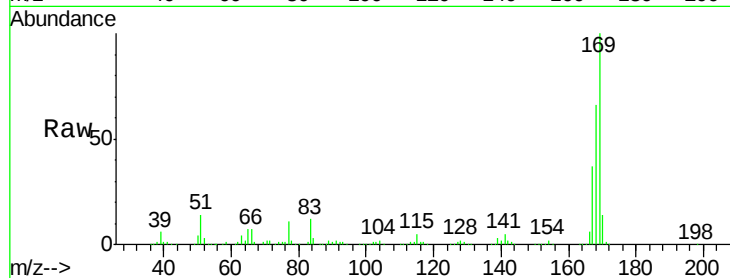
Tot Ion:169 Resp: 614920

Ion Ratio Lower Upper

169 100

168 66.4 54.4 81.6

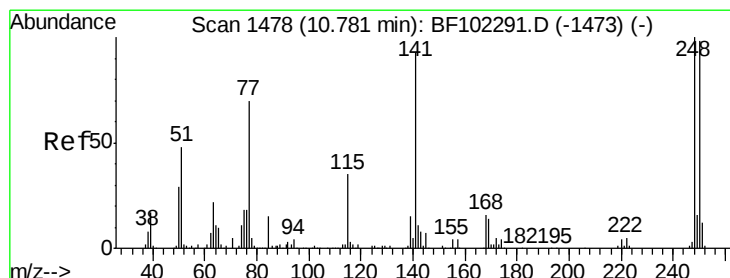
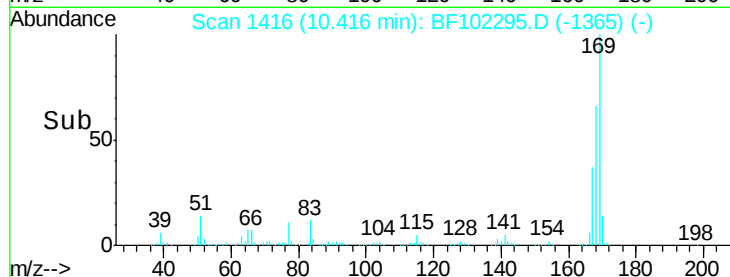
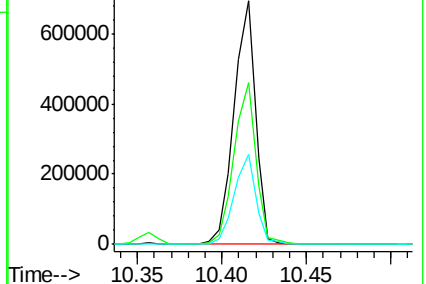
167 37.1 29.8 44.6



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: 39.343 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

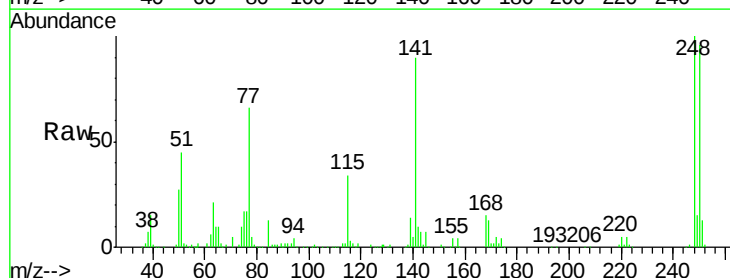
Tgt Ion:248 Resp: 183623

Ion Ratio Lower Upper

248 100

250 96.0 76.9 115.3

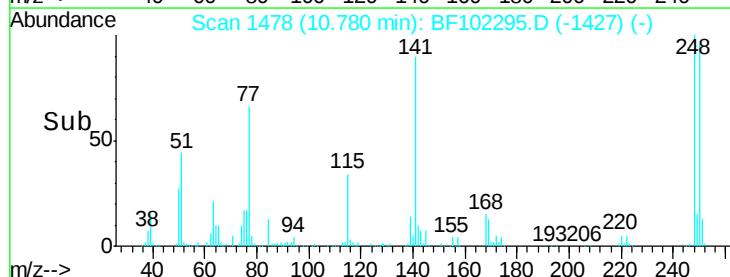
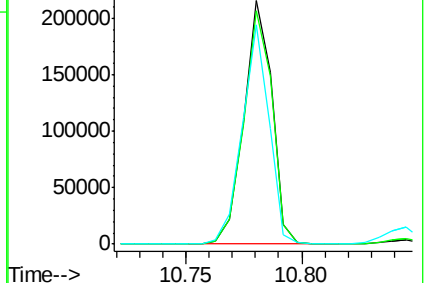
141 90.3 74.4 111.6

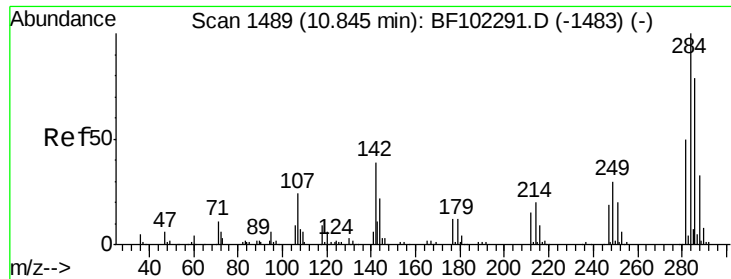


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.619 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

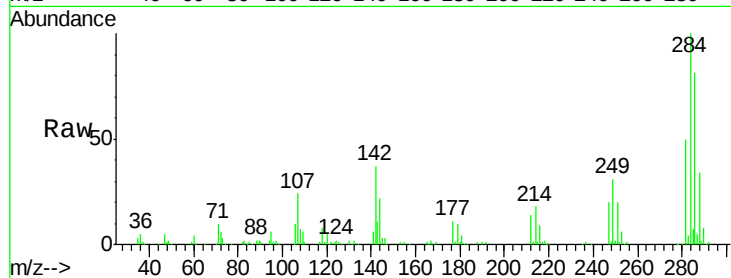
Tot Ion:284 Resp: 201580

Ion Ratio Lower Upper

284 100

142 37.1 34.6 52.0

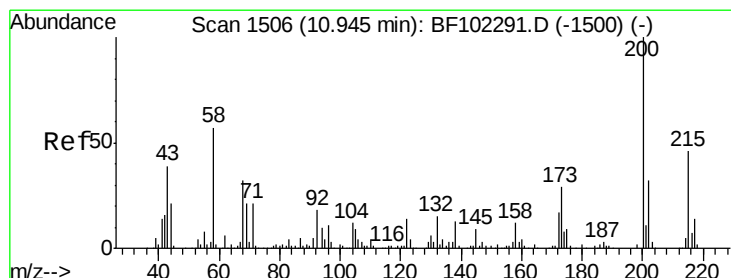
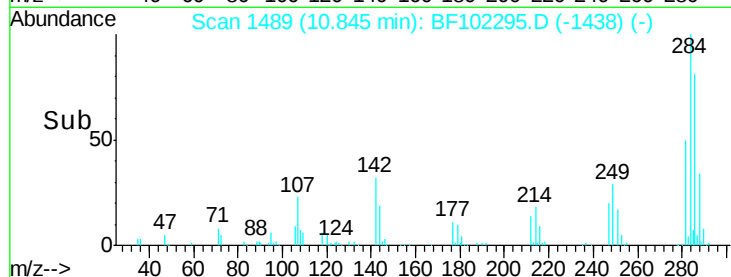
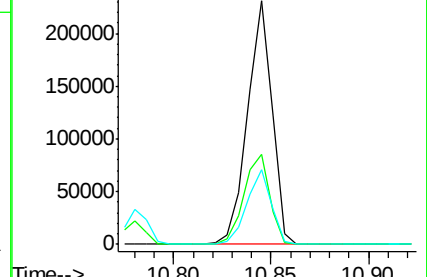
249 30.8 24.8 37.2



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: 38.290 ng

RT: 10.95 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

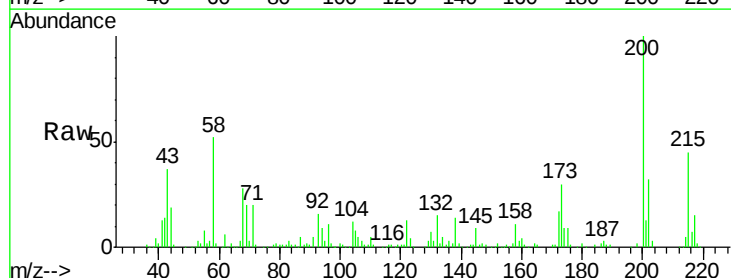
Tgt Ion:200 Resp: 179957

Ion Ratio Lower Upper

200 100

173 29.7 8.6 48.6

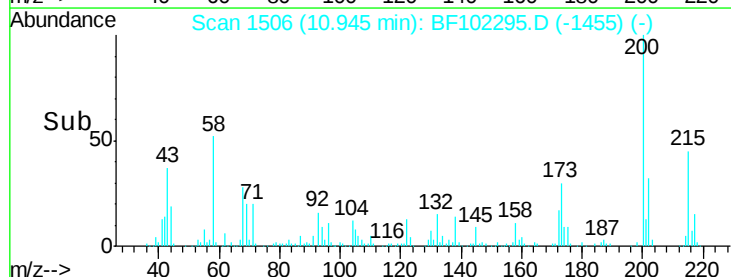
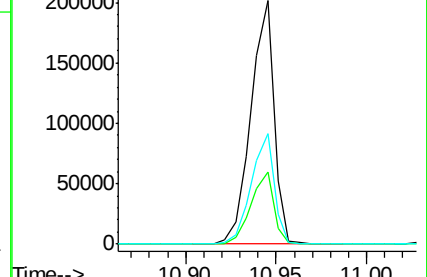
215 45.2 25.1 65.1

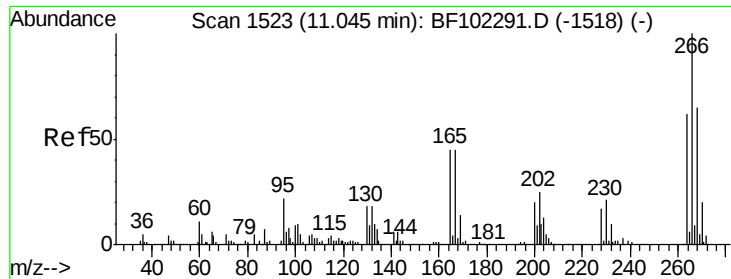


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

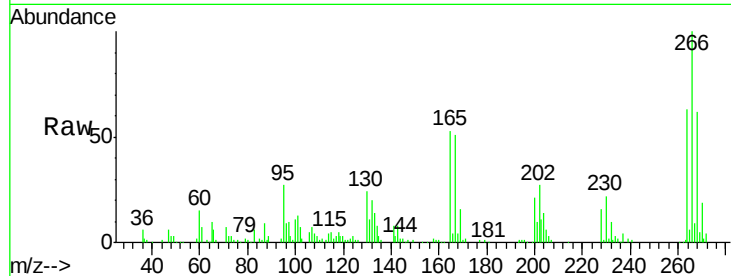




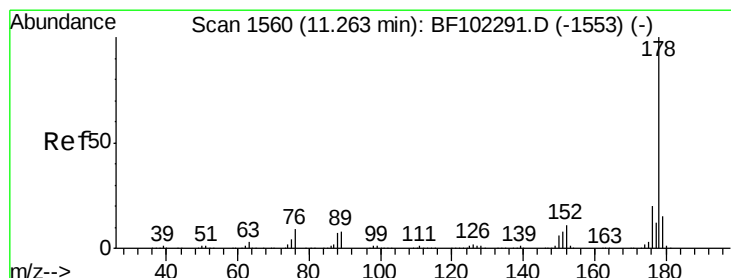
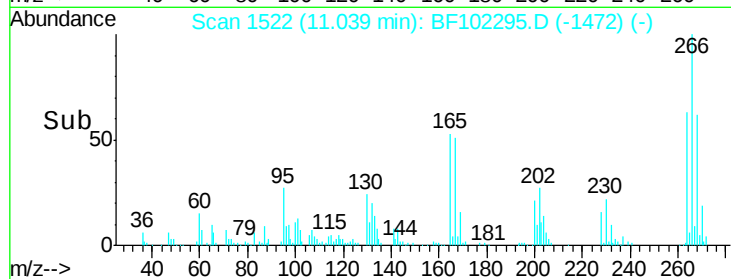
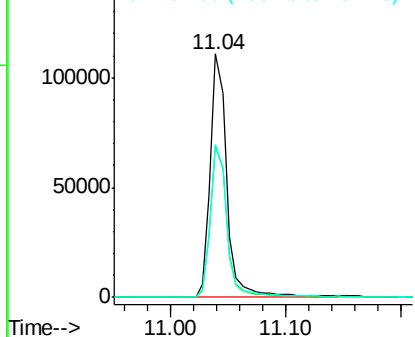
#69
 Pentachlorophenol
 Concen: 40.732 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

Tot Ion:266 Resp: 111686
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 62.8 49.5 74.3

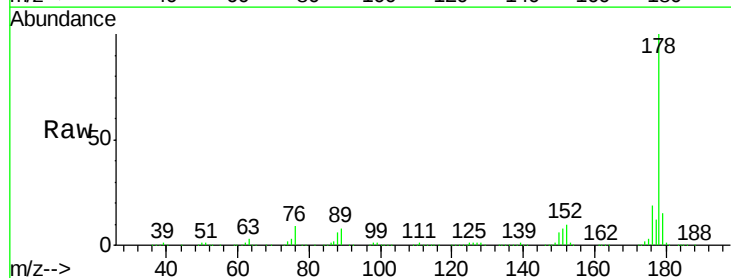


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

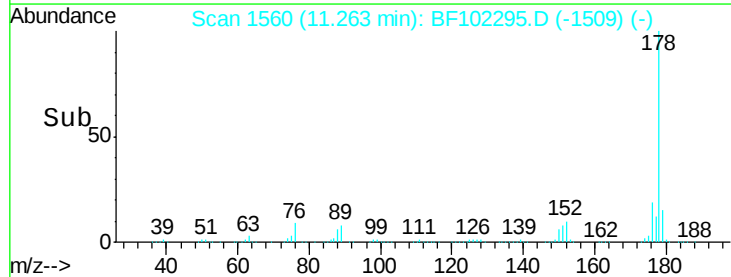
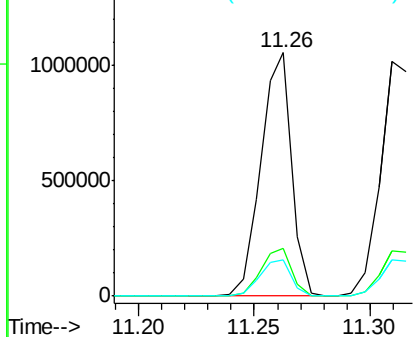


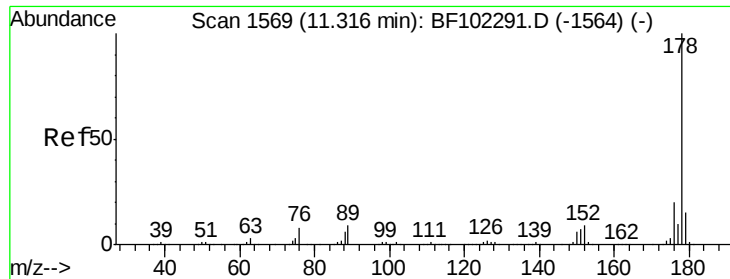
#70
 Phenanthrene
 Concen: 38.541 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:178 Resp: 973694
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 14.8 13.0 19.6



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

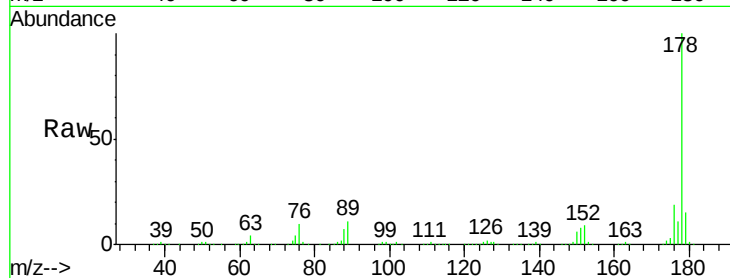




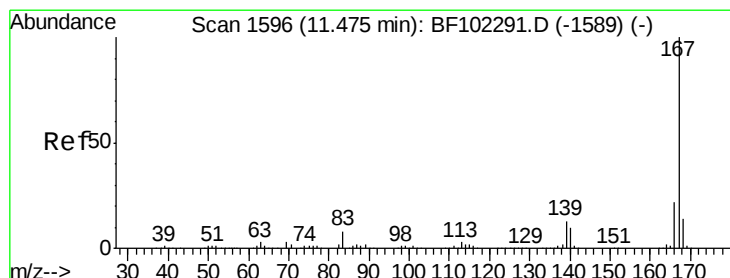
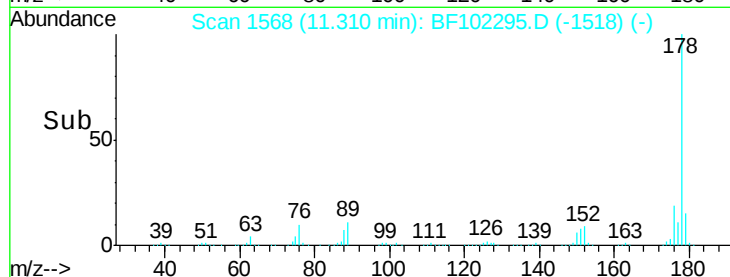
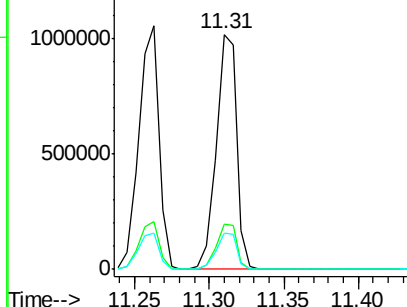
#71
 Anthracene
 Concen: 37.798 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

Tot Ion:178 Resp: 974691
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.4 12.6 19.0

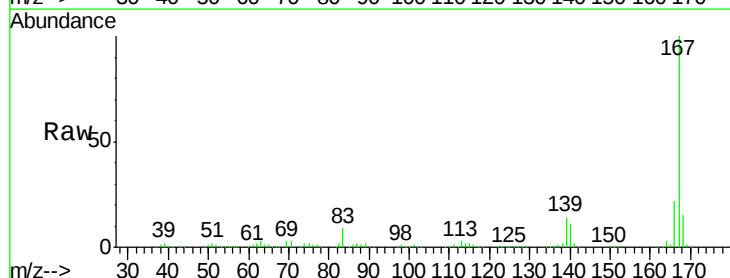


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

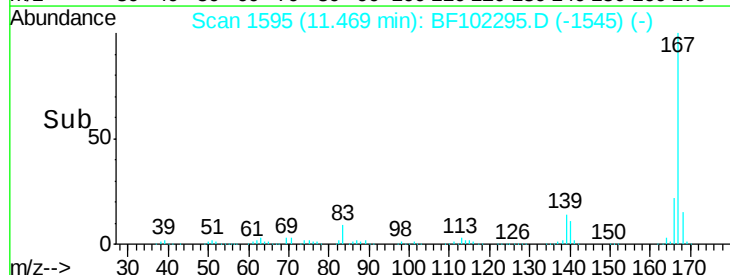
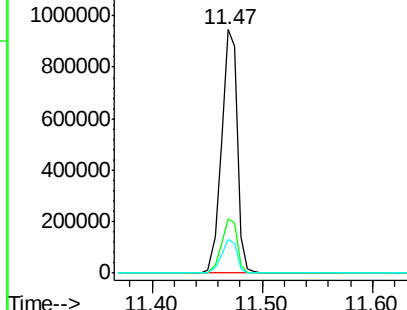


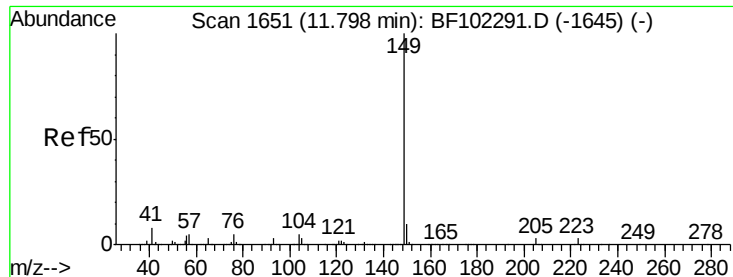
#72
 Carbazole
 Concen: 37.558 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:167 Resp: 944846
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.9 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.068 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

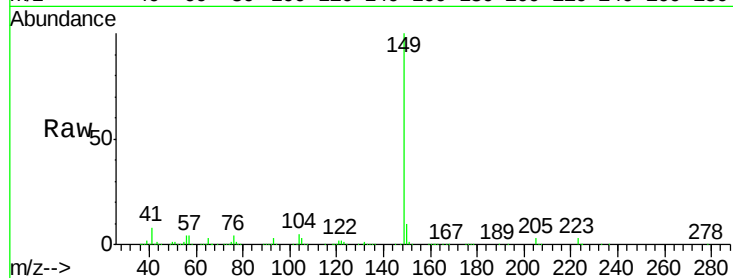
Tot Ion:149 Resp: 1197064

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

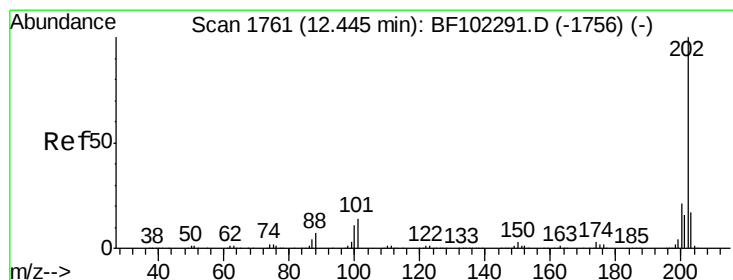
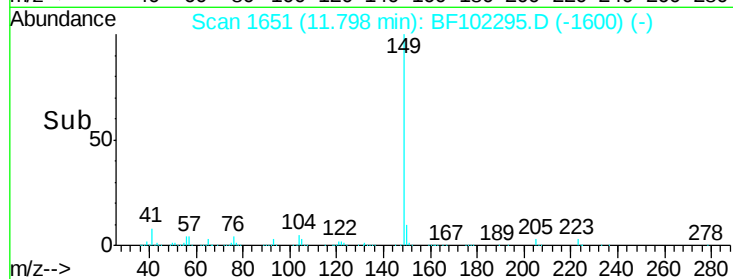
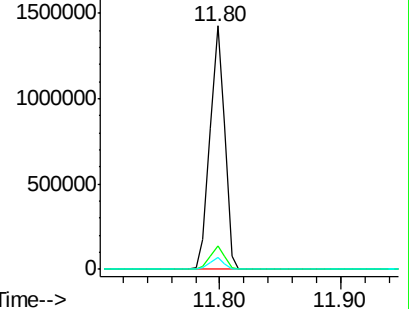
104 4.7 3.8 5.8



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: 37.614 ng

RT: 12.45 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

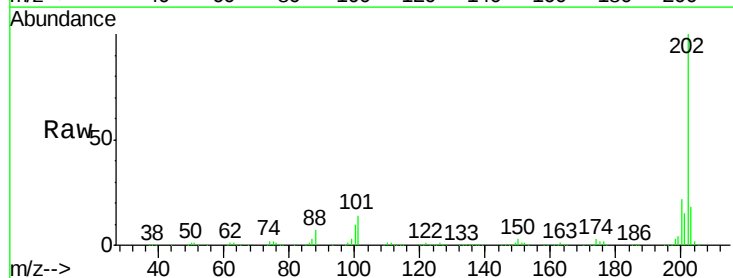
Tgt Ion:202 Resp: 969067

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

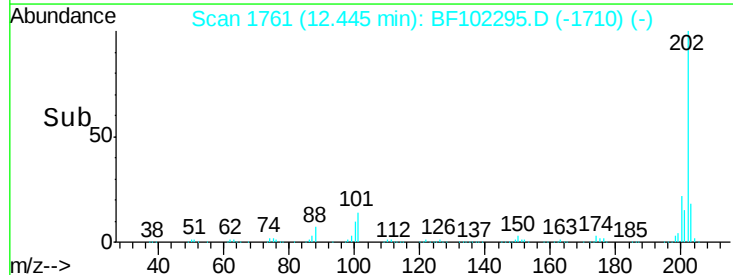
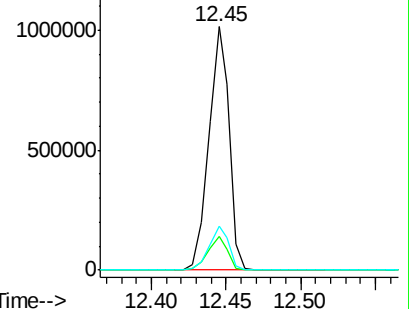
203 18.0 0.0 38.1

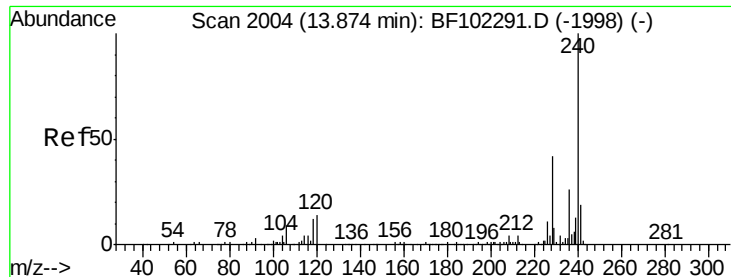


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

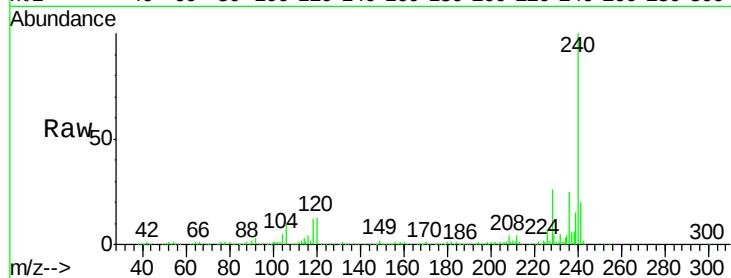
Tot Ion:240 Resp: 327826

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

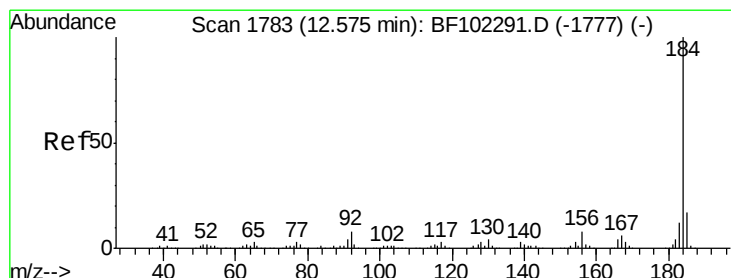
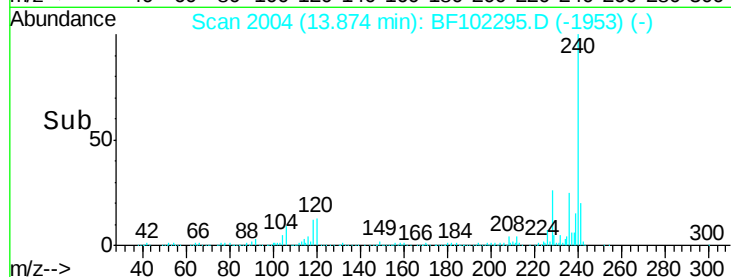
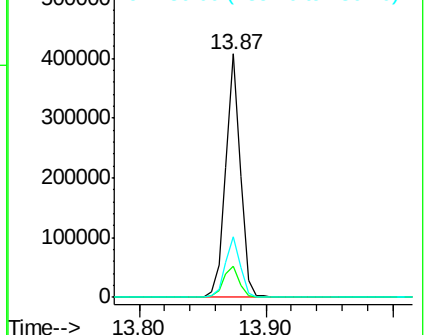
236 24.9 20.7 31.1



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: 34.549 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

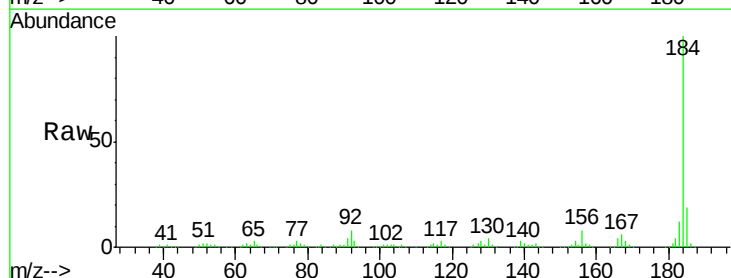
Tgt Ion:184 Resp: 380484

Ion Ratio Lower Upper

184 100

185 19.4 12.6 18.8#

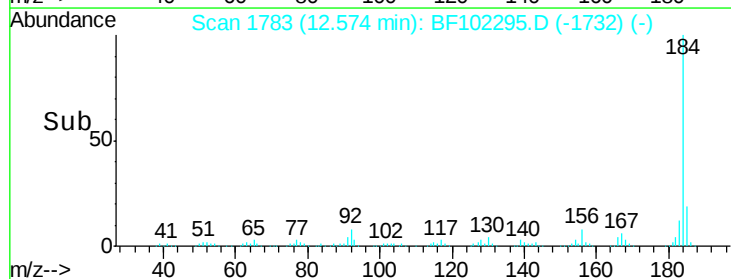
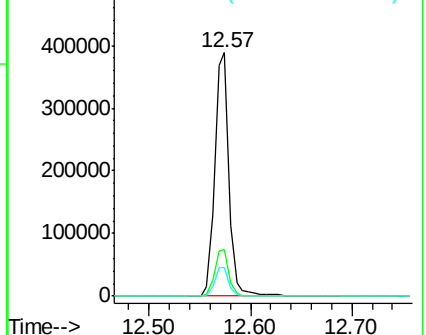
183 11.7 9.3 13.9

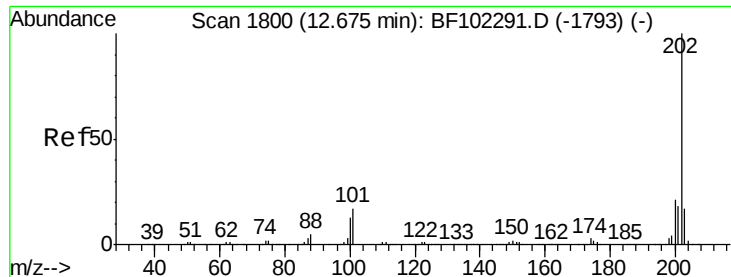


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.190 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

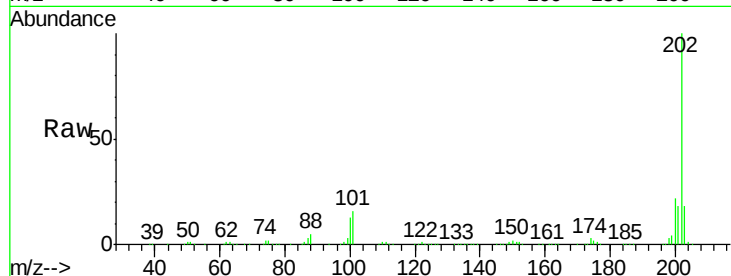
BNA_F

ClientSampleId :

ICVBF012218

Tot Ion:202 Resp: 993317

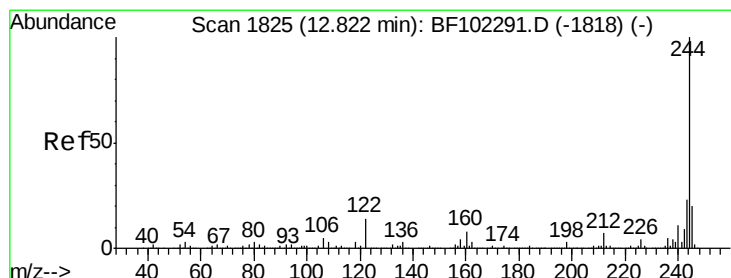
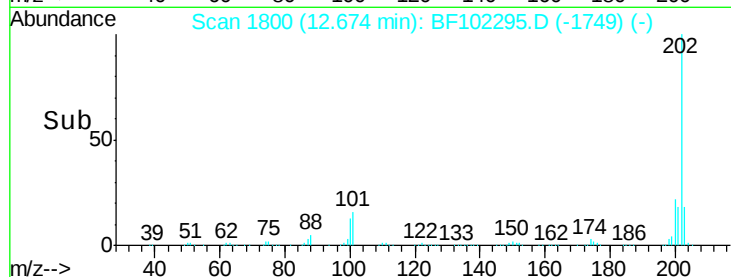
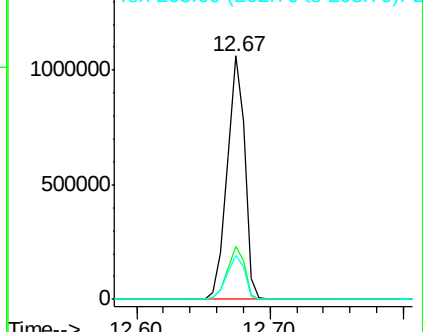
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.3	21.5



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: 76.417 ng

RT: 12.82 min Scan# 1825

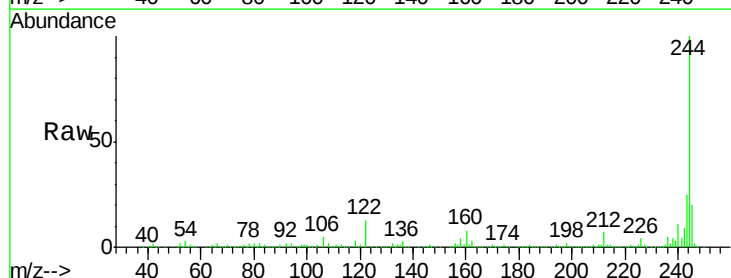
Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Tgt Ion:244 Resp: 1111242

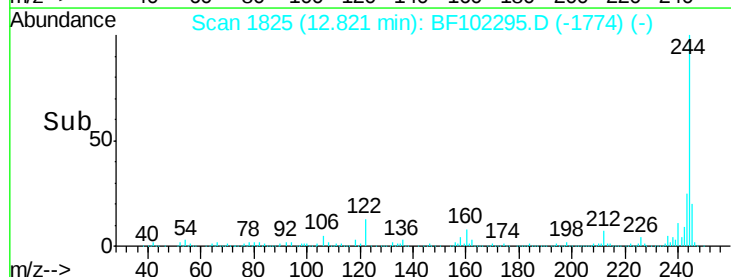
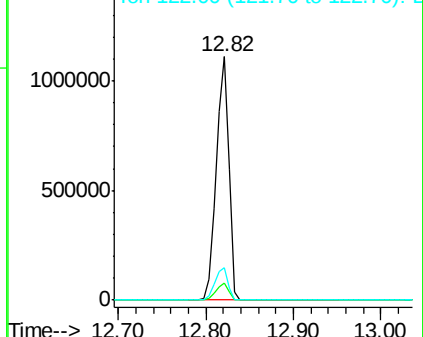
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.3	11.0	16.4

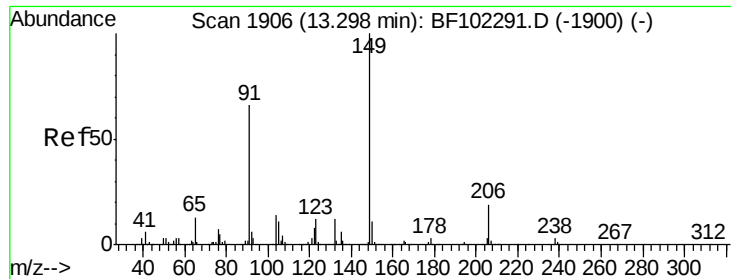


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

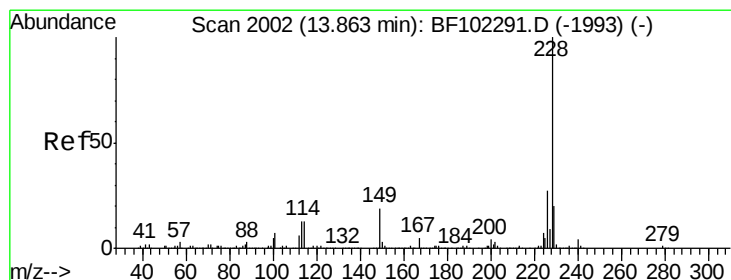
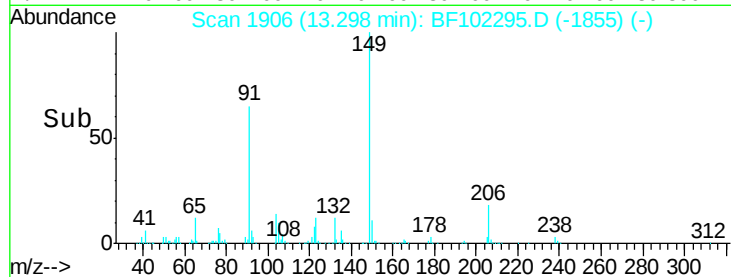
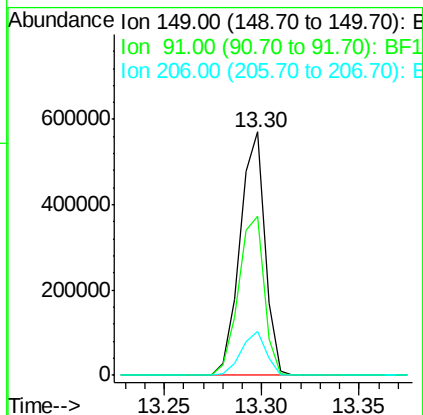
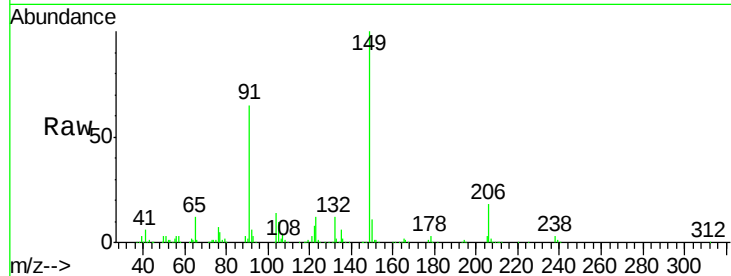




#79
Butylbenzylphthalate
Concen: 40.221 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

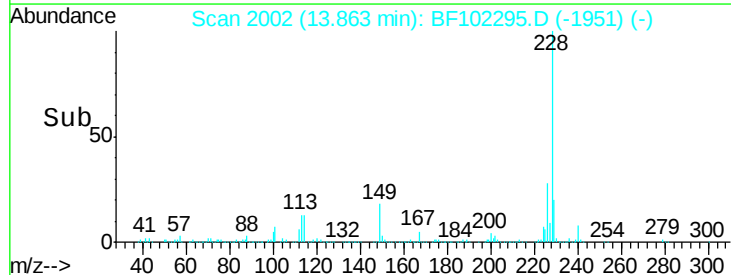
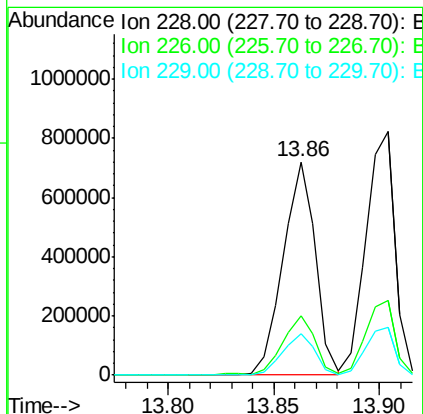
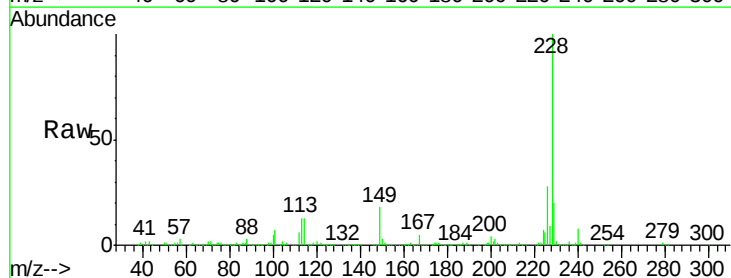
Instrument :
BNA_F
ClientSampleId :
ICVBF012218

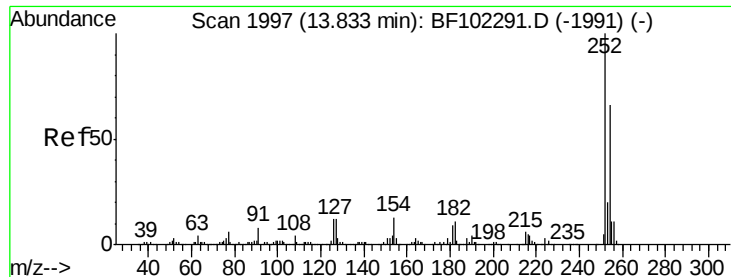
Tot Ion:149 Resp: 507336
Ion Ratio Lower Upper
149 100
91 65.2 56.8 85.2
206 17.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.016 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:228 Resp: 767288
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.6 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 37.501 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

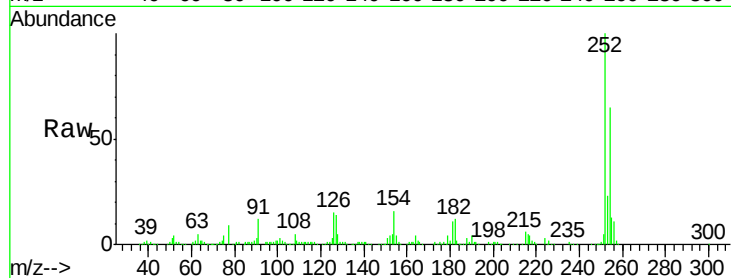
Tot Ion:252 Resp: 277652

Ion Ratio Lower Upper

252 100

254 65.3 50.4 75.6

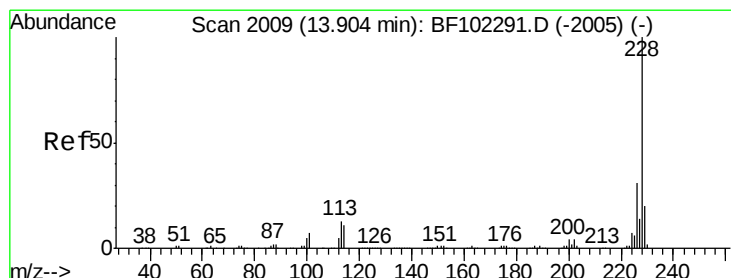
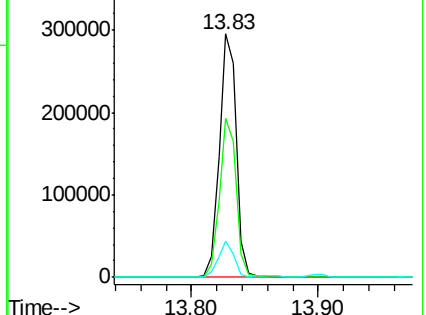
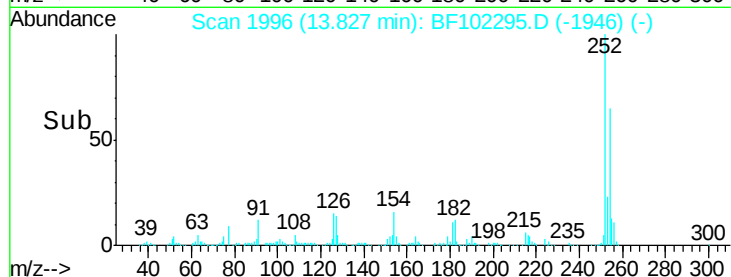
126 14.8 11.3 16.9



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: 38.570 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

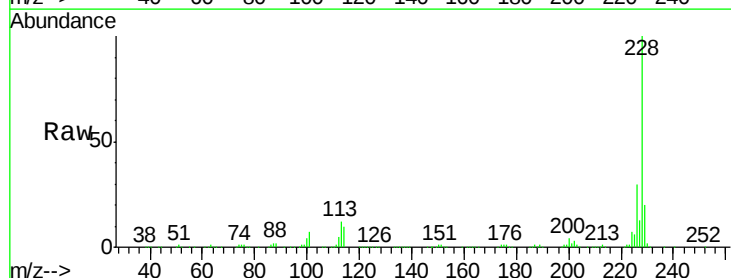
Tgt Ion:228 Resp: 790520

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

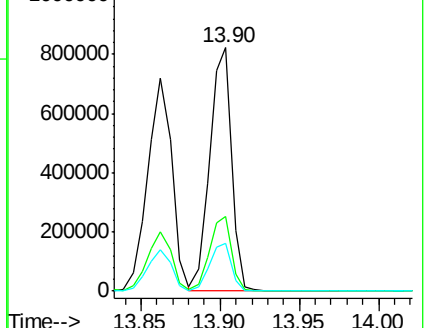
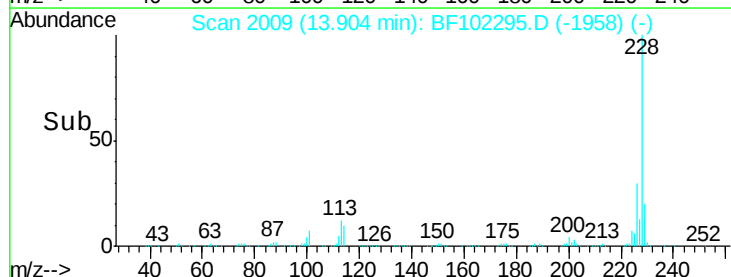
229 19.6 16.2 24.4

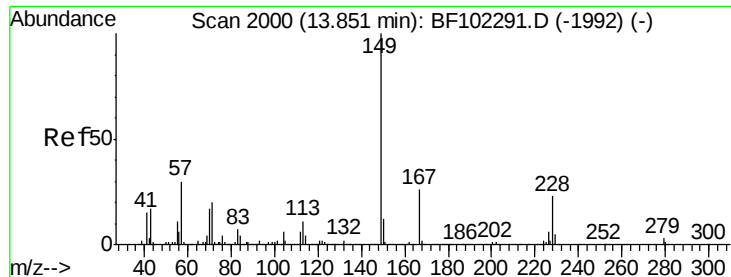


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

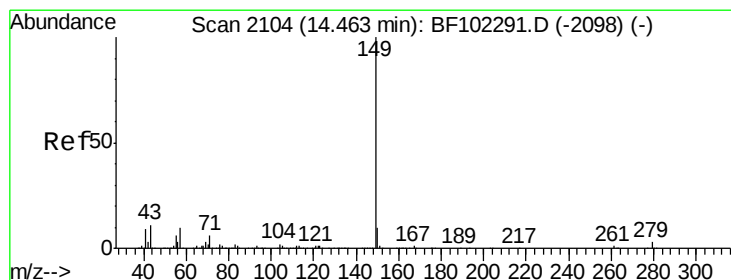
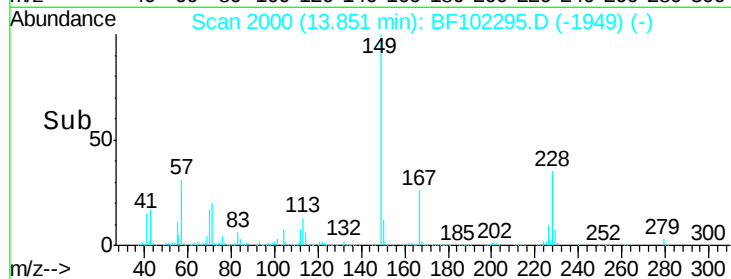
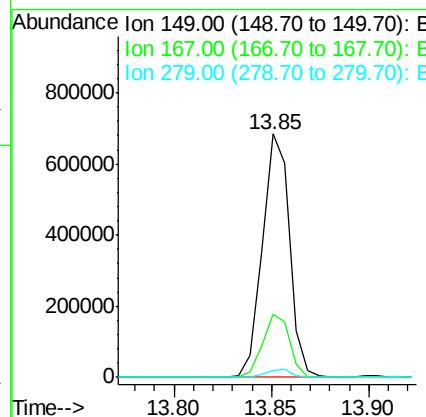
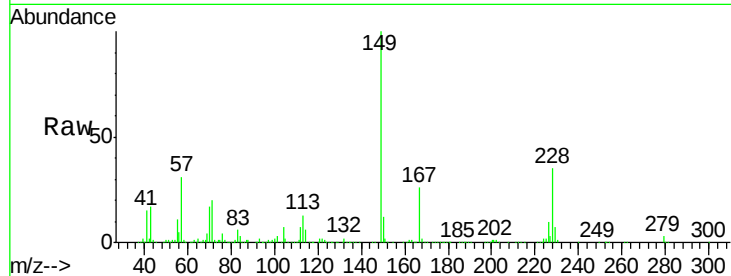




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.891 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

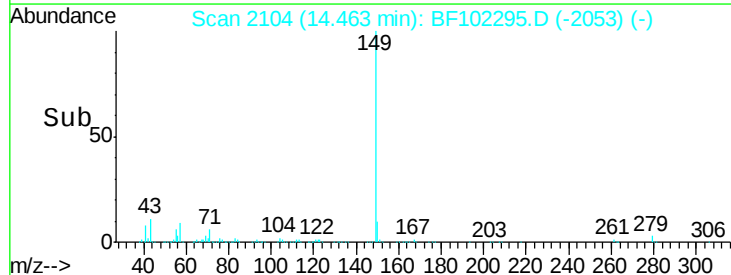
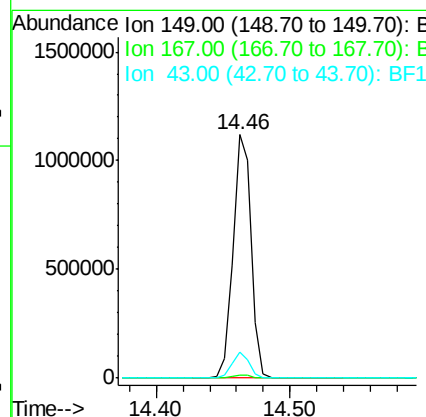
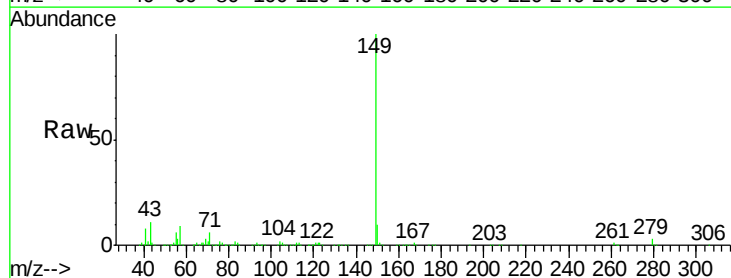
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

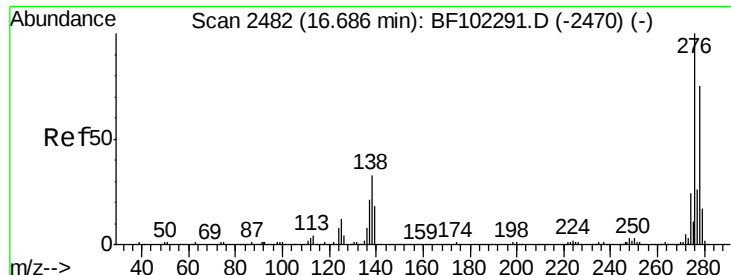
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	2.9	3.0	4.4#



#84
 Di-n-octyl phthalate
 Concen: 38.755 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.4	12.6

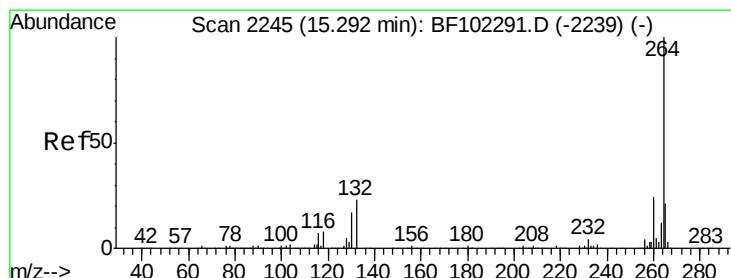
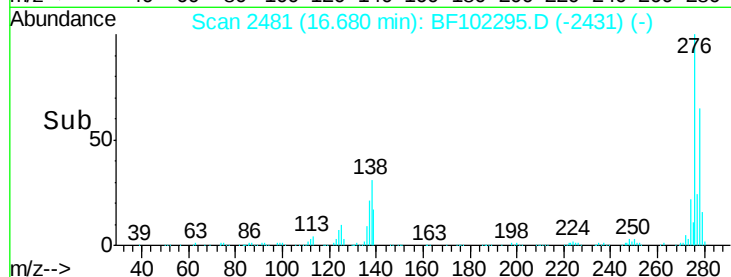
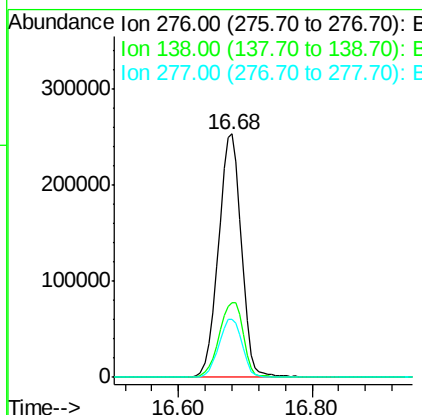
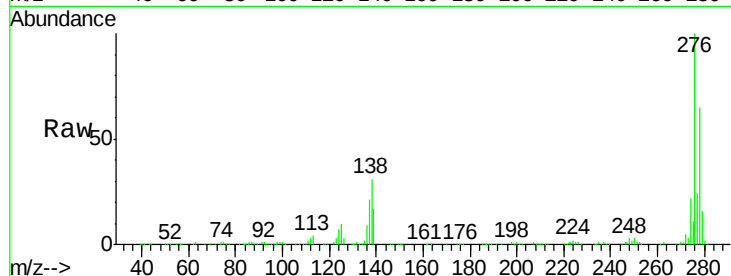




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.337 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

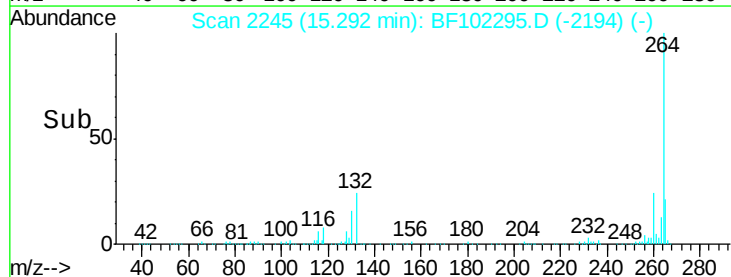
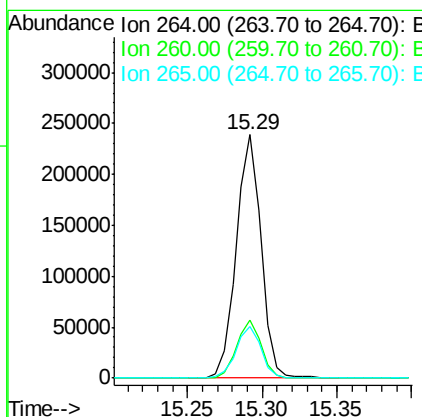
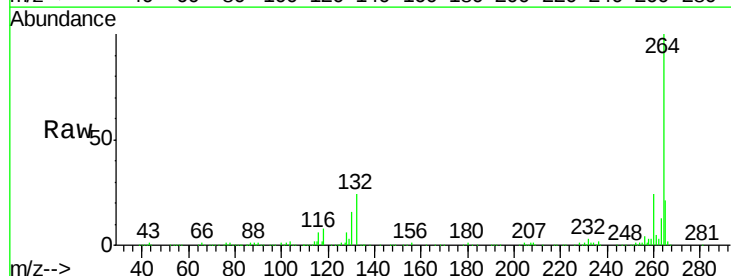
Instrument :
BNA_F
ClientSampleId :
ICVBF012218

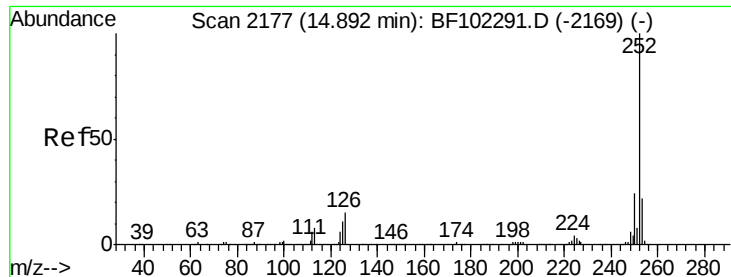
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.6	25.0	37.6
277	24.6	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	17.5	26.3

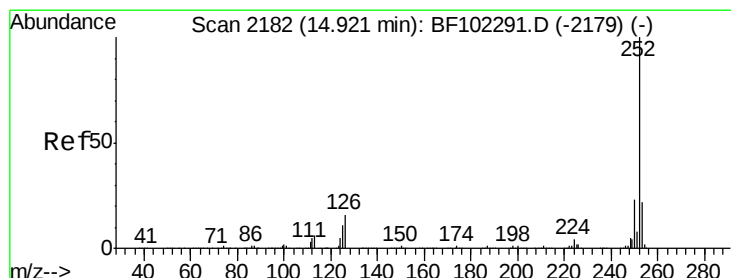
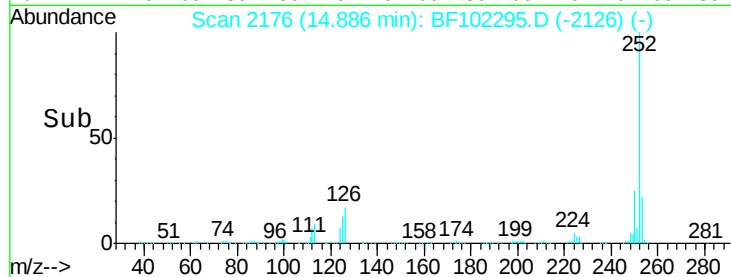
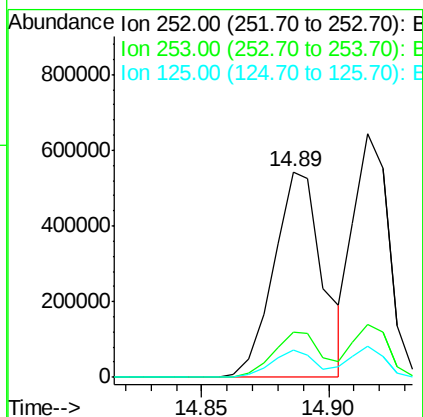
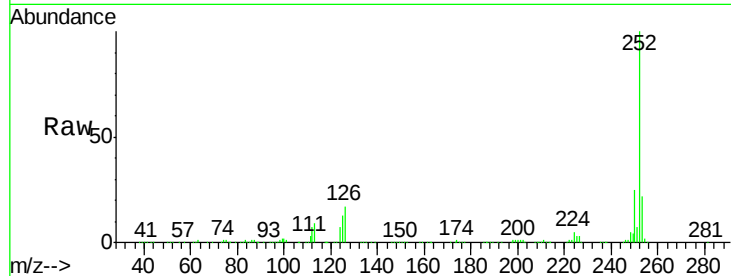




#87
Benzo(b)fluoranthene
Concen: 40.523 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

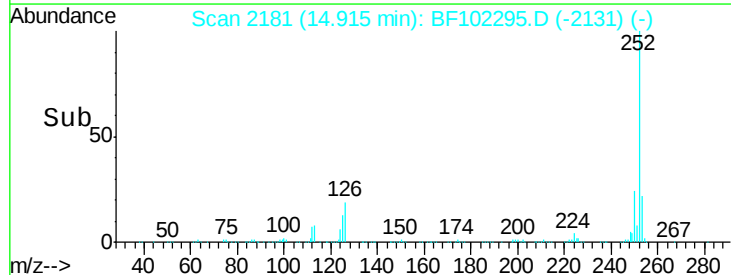
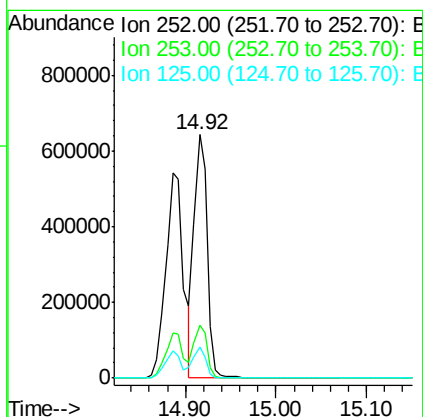
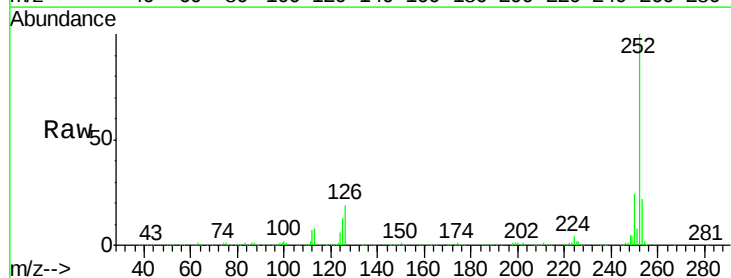
Instrument :
BNA_F
ClientSampleId :
ICVBF012218

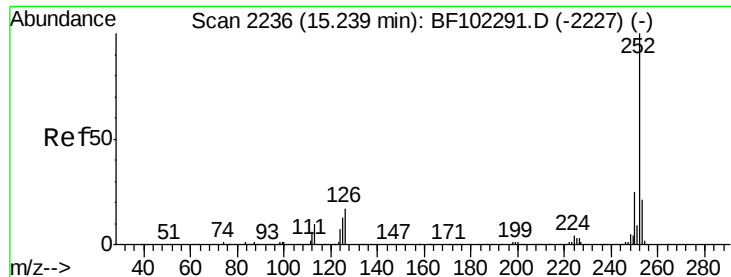
Tot Ion:252 Resp: 730661
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 13.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.293 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:252 Resp: 635284
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 12.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.882 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

ICVBF012218

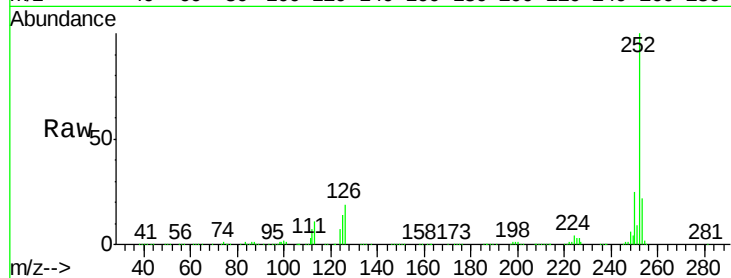
Tot Ion:252 Resp: 632278

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

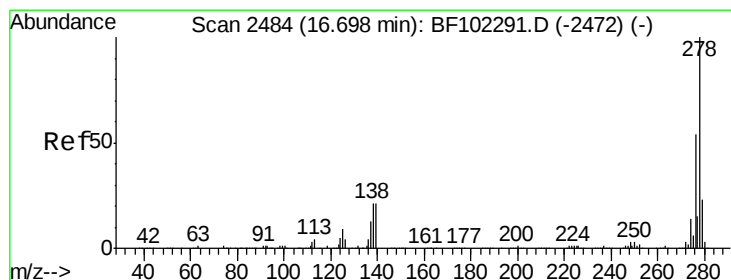
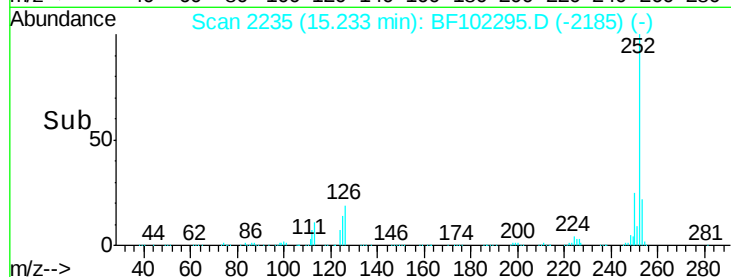
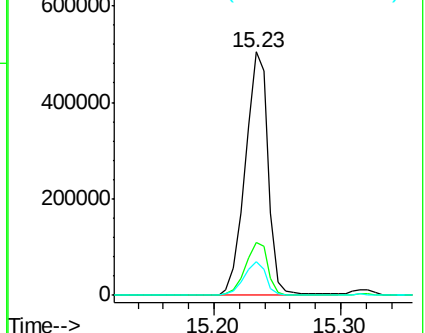
125 13.8 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.241 ng

RT: 16.69 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

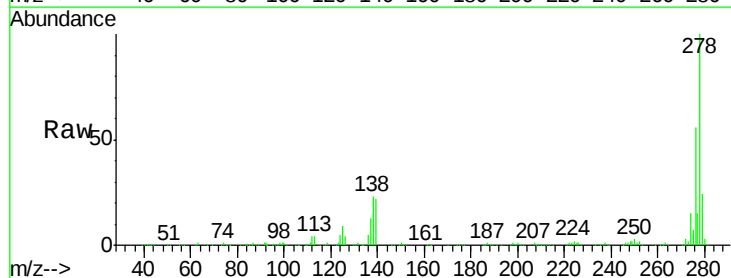
Tgt Ion:278 Resp: 503737

Ion Ratio Lower Upper

278 100

139 21.6 15.9 23.9

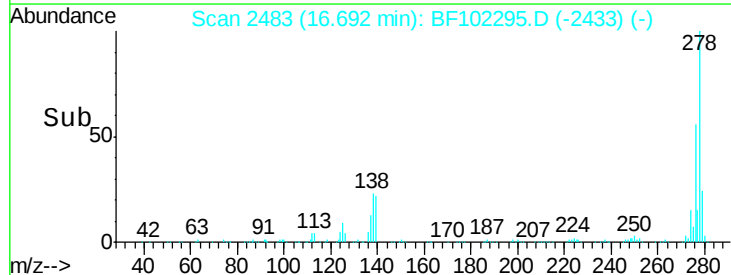
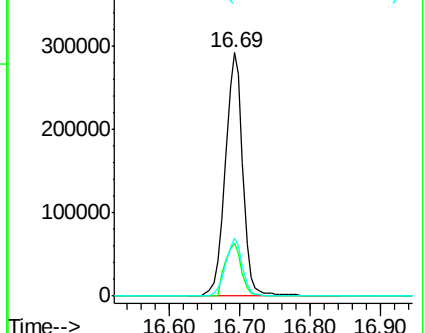
279 24.1 19.0 28.4

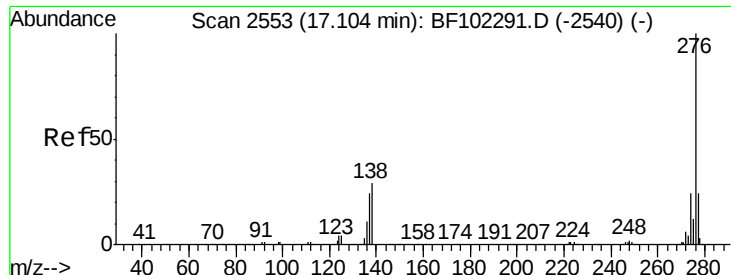


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.928 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	29.6	21.8	32.8

