

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102289.D
 Acq On : 22 Jan 2018 10:33
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 22 12:45:49 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 12:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	129654	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	536810	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	243234	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	431371	20.00	ng	0.00
75) Chrysene-d12	13.87	240	370178	20.00	ng	0.00
86) Perylene-d12	15.29	264	356844	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	181065	19.72	ng	0.00
7) Phenol-d6	6.35	99	221181	20.19	ng	-0.01
23) Nitrobenzene-d5	7.27	82	195900	21.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	53317	25.12	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	403588	25.92	ng	-0.01
78) Terphenyl-d14	12.82	244	358781	20.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	41056	8.960	ng	98
3) Pyridine	3.08	79	102893	8.223	ng	# 89
4) n-Nitrosodimethylamine	3.02	42	39363	7.512	ng	# 89
6) Aniline	6.37	93	147210	9.535	ng	95
8) 2-Chlorophenol	6.50	128	94690	10.283	ng	96
9) Benzaldehyde	6.26	77	70364	9.251	ng	92
10) Phenol	6.36	94	119099	9.620	ng	95
11) bis(2-Chloroethyl)ether	6.45	93	86912	9.223	ng	99
12) 1,3-Dichlorobenzene	6.65	146	112282	10.577	ng	95
13) 1,4-Dichlorobenzene	6.73	146	113664	10.730	ng	98
14) 1,2-Dichlorobenzene	6.88	146	105234	10.733	ng	99
15) Benzyl Alcohol	6.86	79	79480	9.919	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	151970	8.749	ng	99
17) 2-Methylphenol	6.97	107	82610	9.944	ng	98
18) Hexachloroethane	7.22	117	39220	10.514	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	68321	9.517	ng	95
20) 3+4-Methylphenols	7.13	107	108606	10.889	ng	# 64
22) Acetophenone	7.12	105	139964	10.821	ng	# 91
24) Nitrobenzene	7.30	77	98033	9.987	ng	94
25) Isophorone	7.53	82	170731	9.459	ng	100
26) 2-Nitrophenol	7.62	139	49922	12.151	ng	94
27) 2,4-Dimethylphenol	7.66	122	77258	10.069	ng	100
28) bis(2-Chloroethoxy)methane	7.75	93	105467	9.677	ng	100
29) 2,4-Dichlorophenol	7.86	162	77791	10.677	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	82878	10.875	ng	97
31) Naphthalene	8.02	128	290250	10.821	ng	99
32) Benzoic acid	7.75	122	45487	7.818	ng	97
33) 4-Chloroaniline	8.07	127	122088	10.664	ng	96
34) Hexachlorobutadiene	8.13	225	44533	11.040	ng	99
35) Caprolactam	8.42	113	24572	9.824	ng	97
36) 4-Chloro-3-methylphenol	8.56	107	82489	10.343	ng	95
37) 2-Methylnaphthalene	8.71	142	194851	11.034	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	78760	11.446	ng	99
40) Hexachlorocyclopentadiene	8.86	237	24545	6.522	ng	93

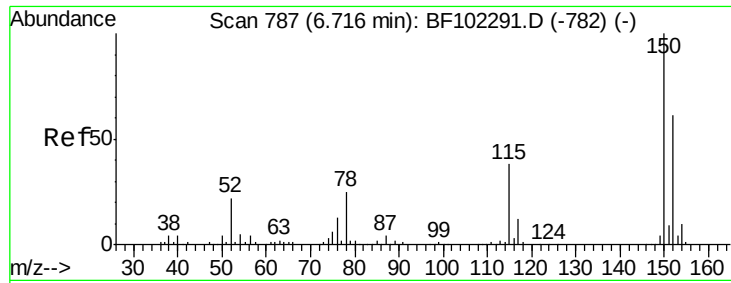
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102289.D
 Acq On : 22 Jan 2018 10:33
 Operator : SJ/JU
 Sample : SSTDICC010
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	52422	11.055	nq	96
43) 2,4,5-Trichlorophenol	9.03	196	56913	10.619	nq	96
45) 1,1'-Biphenyl	9.17	154	241675	11.241	nq	95
46) 2-Chloronaphthalene	9.20	162	182393	10.940	nq	97
47) 2-Nitroaniline	9.30	65	54344	10.882	nq	96
48) Acenaphthylene	9.61	152	289222	10.931	nq	99
49) Dimethylphthalate	9.47	163	208949	10.709	nq	99
50) 2,6-Dinitrotoluene	9.54	165	44078	11.309	nq	94
51) Acenaphthene	9.78	154	165349	10.296	nq	99
52) 3-Nitroaniline	9.70	138	52741	10.722	nq	98
53) 2,4-Dinitrophenol	9.82	184	12328	10.380	nq	# 19
54) Dibenzofuran	9.95	168	242731	11.013	nq	97
55) 4-Nitrophenol	9.87	139	32928	8.982	nq	96
56) 2,4-Dinitrotoluene	9.94	165	57245	11.718	nq	99
57) Fluorene	10.30	166	198521	13.030	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.07	232	40792	10.691	nq	98
59) Diethylphthalate	10.17	149	209526	10.795	nq	100
60) 4-Chlorophenyl-phenylether	10.29	204	84921	13.090	nq	97
61) 4-Nitroaniline	10.32	138	53131	11.381	nq	90
62) Azobenzene	10.45	77	191591	9.921	nq	98
64) 4,6-Dinitro-2-methylphenol	10.35	198	24728	11.658	nq	97
65) n-Nitrosodiphenylamine	10.41	169	171688	10.629	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	49103	10.779	nq	93
67) Hexachlorobenzene	10.84	284	54883	11.036	nq	98
68) Atrazine	10.93	200	50205	10.755	nq	98
69) Pentachlorophenol	11.04	266	22274	7.345	nq	98
70) Phenanthrene	11.26	178	275380	10.929	nq	99
71) Anthracene	11.31	178	285633	11.177	nq	99
72) Carbazole	11.47	167	275034	10.950	nq	99
73) Di-n-butylphthalate	11.80	149	337917	10.965	nq	97
74) Fluoranthene	12.45	202	284594	11.480	nq	95
76) Benzidine	12.57	184	144793	8.100	nq	97
77) Pyrene	12.67	202	296900	9.074	nq	98
79) Butylbenzylphthalate	13.29	149	141277	9.408	nq	98
80) Benzo(a)anthracene	13.86	228	248083	10.504	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	93810	10.727	nq	97
82) Chrysene	13.89	228	246938	10.027	nq	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	200311	11.628	nq	# 99
84) Di-n-octyl phthalate	14.46	149	325550	11.388	nq	99
85) Indeno(1,2,3-cd)pyrene	16.67	276	222205	12.397	nq	98
87) Benzo(b)fluoranthene	14.88	252	244366	10.502	nq	98
88) Benzo(k)fluoranthene	14.91	252	219268	9.769	nq	99
89) Benzo(a)pyrene	15.23	252	217609	10.393	nq	98
90) Dibenzo(a,h)anthracene	16.69	278	187528	11.223	nq	97
91) Benzo(g,h,i)perylene	17.09	276	183294	10.890	nq	99

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

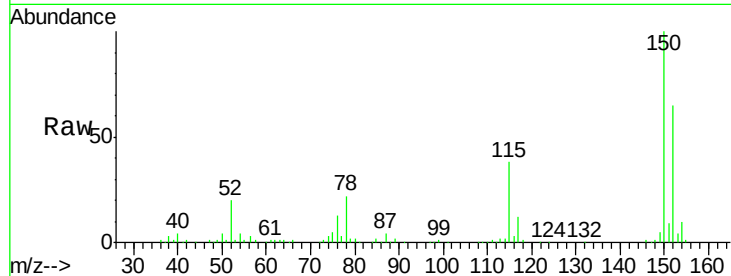


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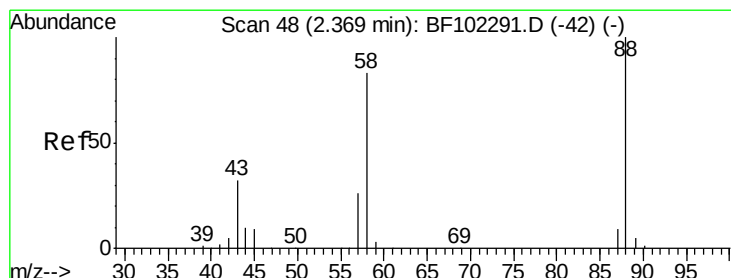
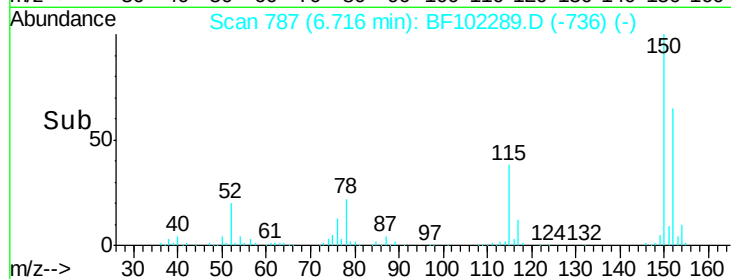
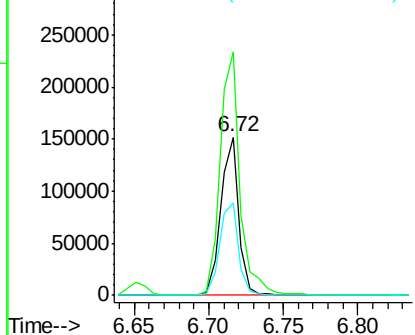
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 129654
Ion Ratio Lower Upper
152 100
150 153.7 124.6 186.8
115 58.5 50.1 75.1



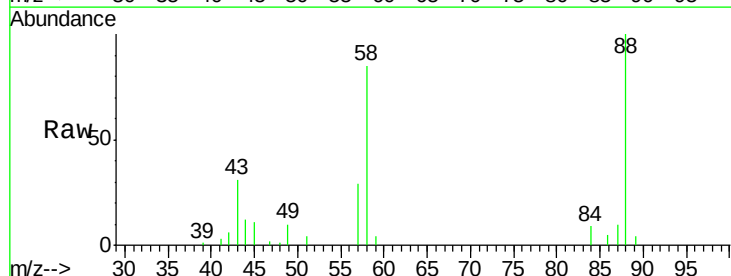
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



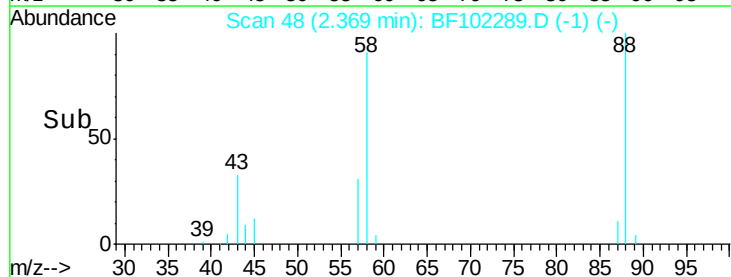
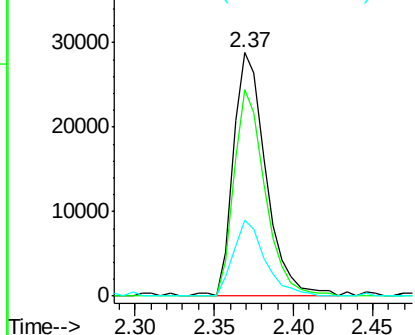
#2

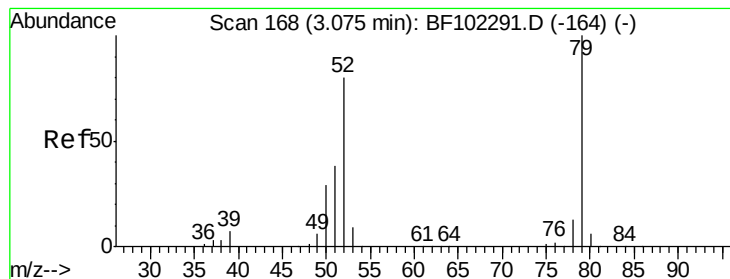
1,4-Dioxane
Concen: 8.960 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.00 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion: 88 Resp: 41056
Ion Ratio Lower Upper
88 100
58 80.8 62.6 93.8
43 30.4 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: 8.223 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

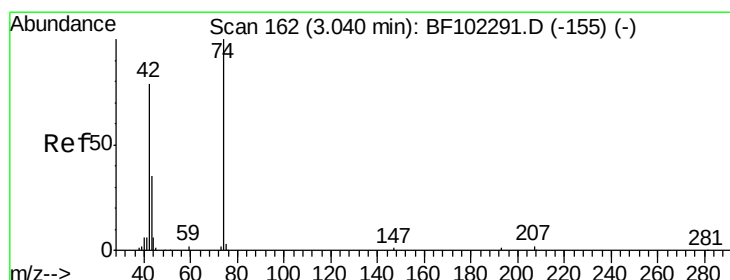
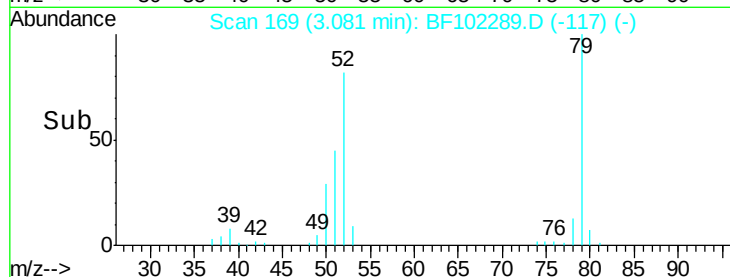
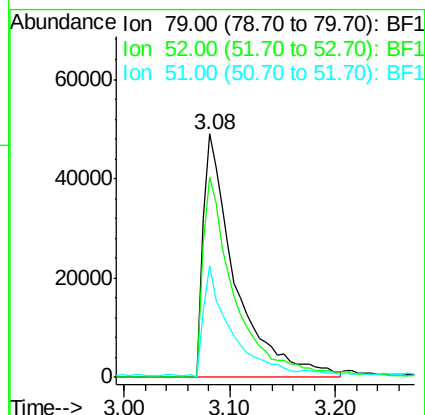
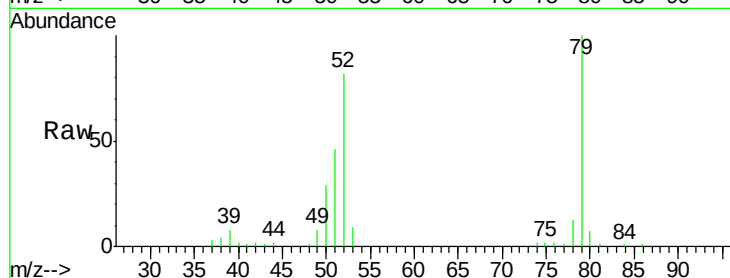
BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 102893

Ion	Ratio	Lower	Upper
79	100		
52	82.4	59.8	89.6
51	46.1	29.8	44.8#



#4

n-Nitrosodimethylamine

Concen: 7.512 ng

RT: 3.02 min Scan# 159

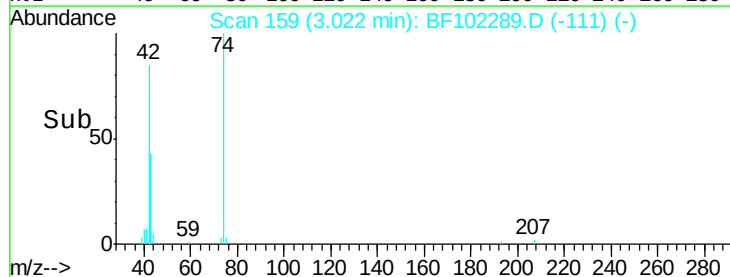
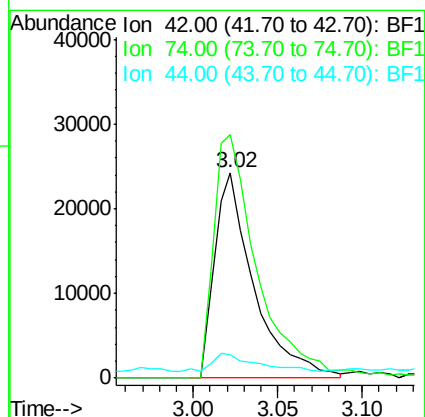
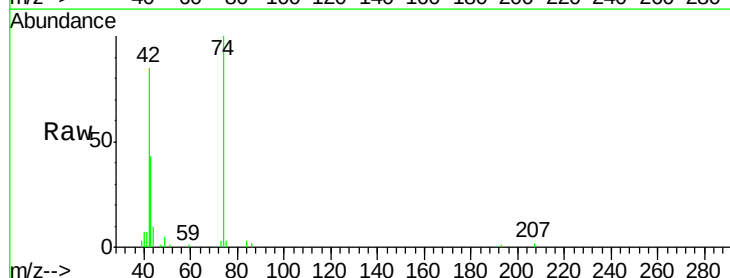
Delta R.T. -0.02 min

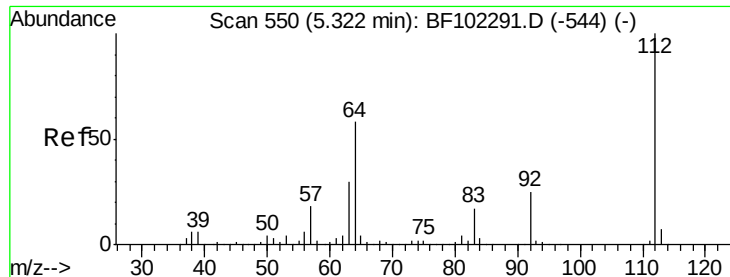
Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Tgt Ion: 42 Resp: 39363

Ion	Ratio	Lower	Upper
42	100		
74	118.3	104.9	157.3
44	11.3	6.9	10.3#





#5

2-Fluorophenol

Concen: 19.720 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

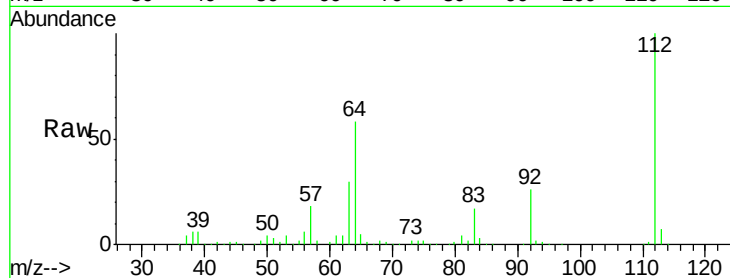
Tot Ion:112 Resp: 181065

Ion Ratio Lower Upper

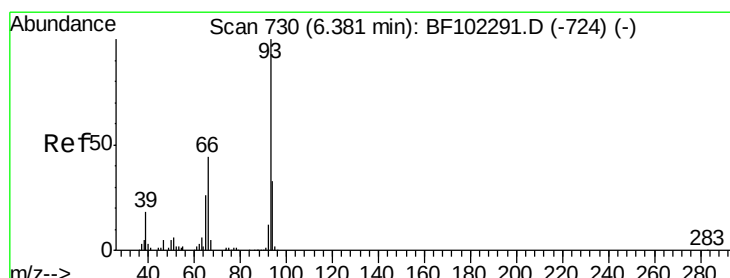
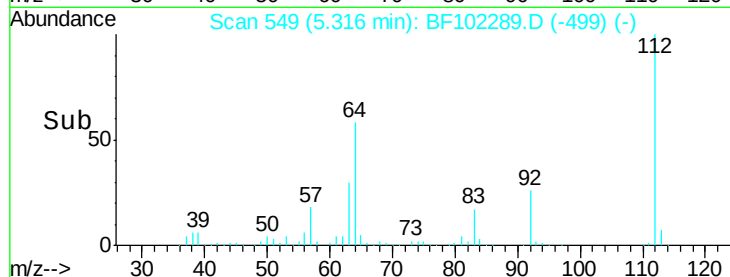
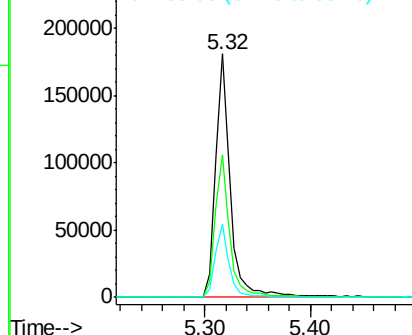
112 100

64 58.4 47.9 71.9

63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.535 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

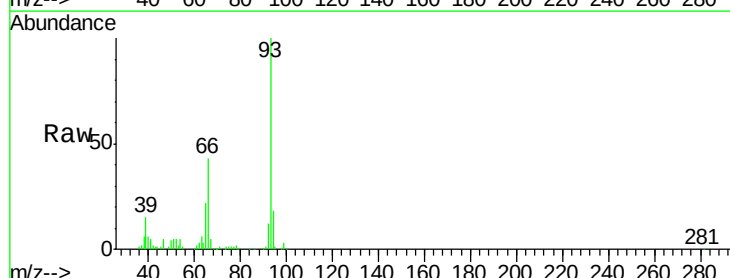
Tgt Ion: 93 Resp: 147210

Ion Ratio Lower Upper

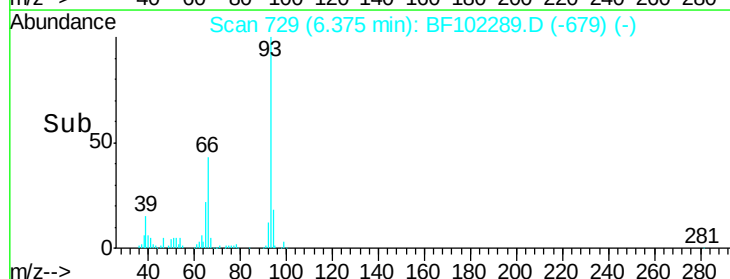
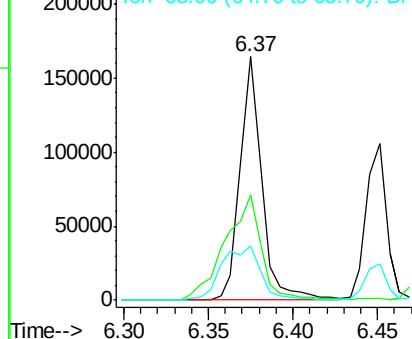
93 100

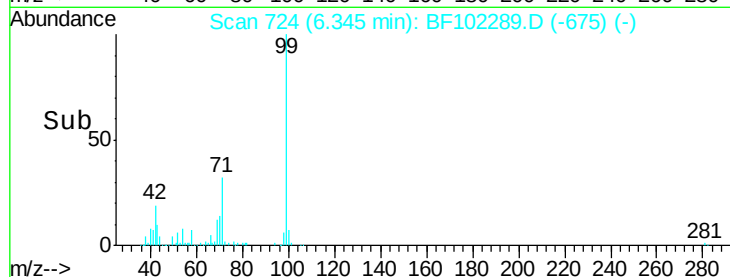
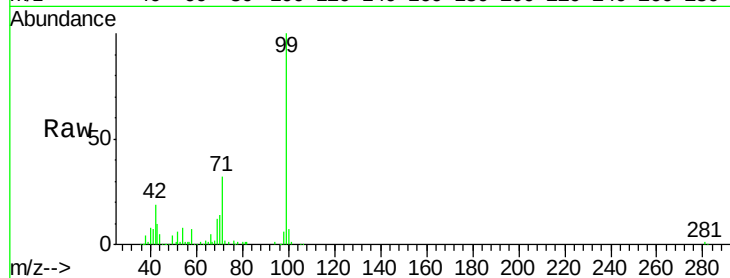
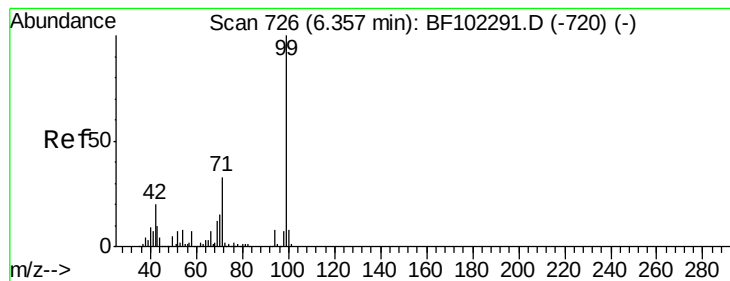
66 43.2 32.2 48.2

65 22.4 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: 20.190 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

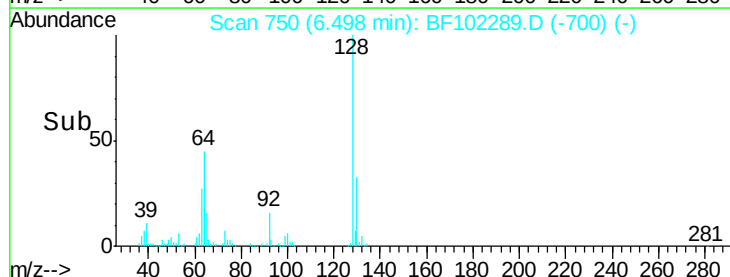
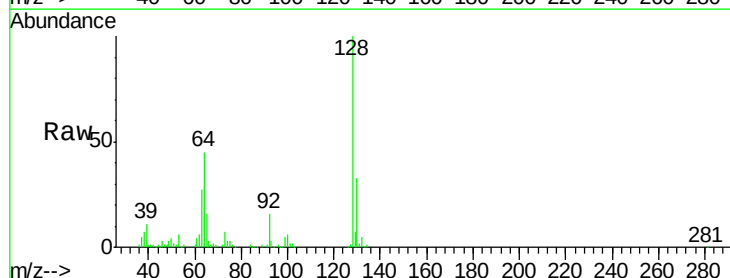
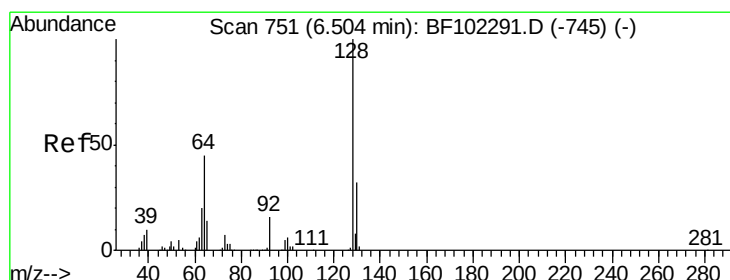
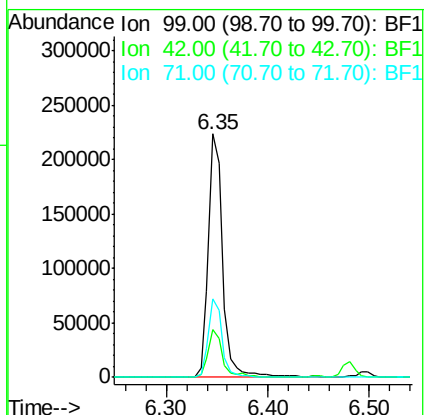
Tot Ion: 99 Resp: 221181

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 32.3 25.4 38.0



#8

2-Chlorophenol

Concen: 10.283 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

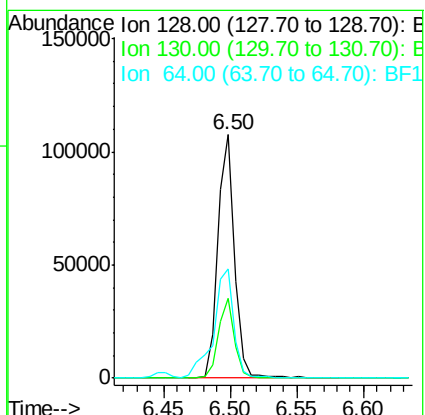
Tgt Ion: 128 Resp: 94690

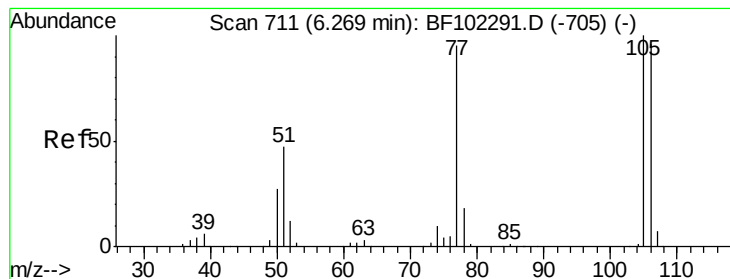
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 44.8 29.4 69.4





#9

Benzaldehyde

Concen: 9.251 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampled :

SSTDICC010

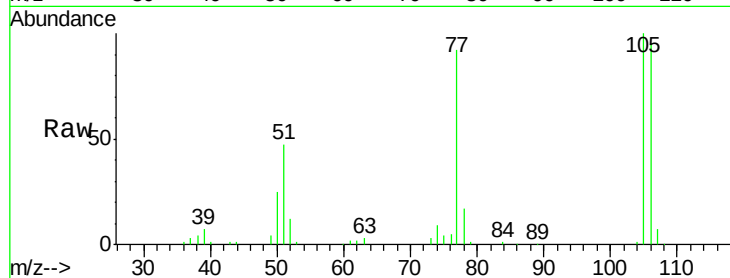
Tot Ion: 77 Resp: 70364

Ion Ratio Lower Upper

77 100

105 108.2 81.1 121.1

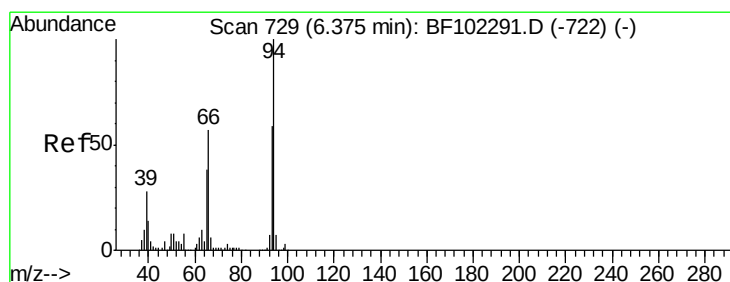
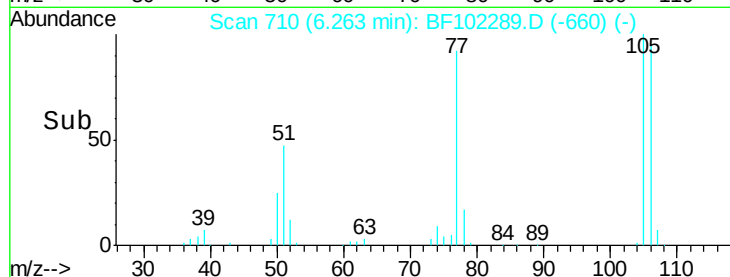
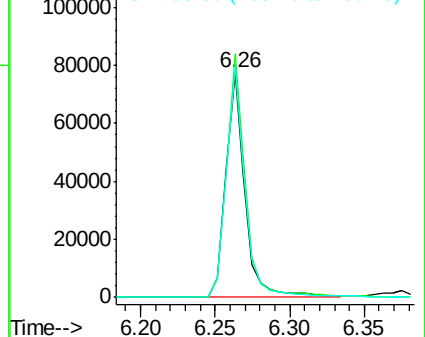
106 102.8 74.5 114.5



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: 9.620 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

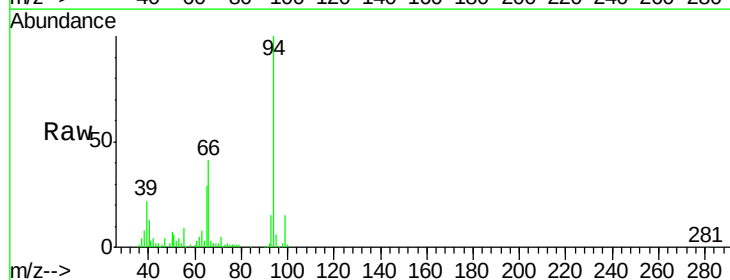
Tgt Ion: 94 Resp: 119099

Ion Ratio Lower Upper

94 100

65 29.0 7.9 47.9

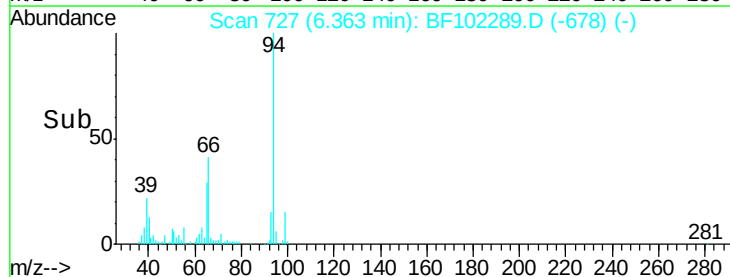
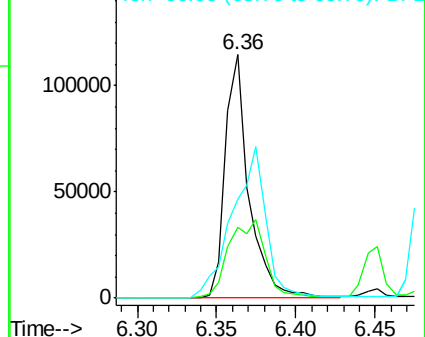
66 40.6 16.2 56.2

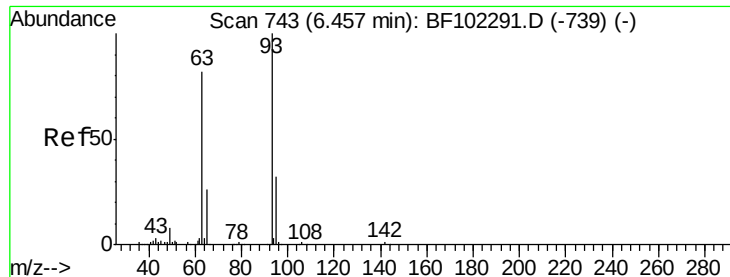


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

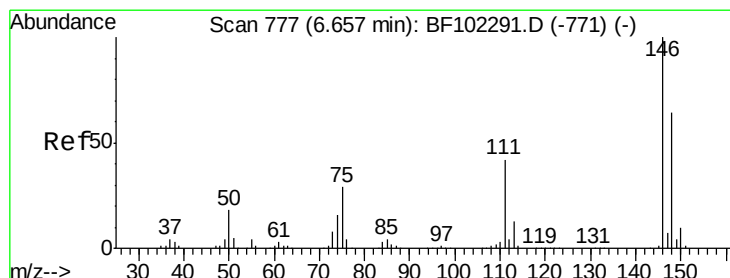
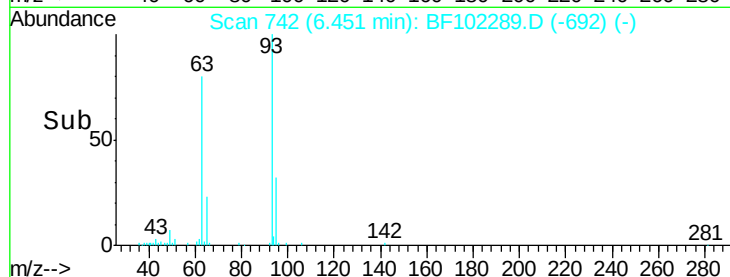
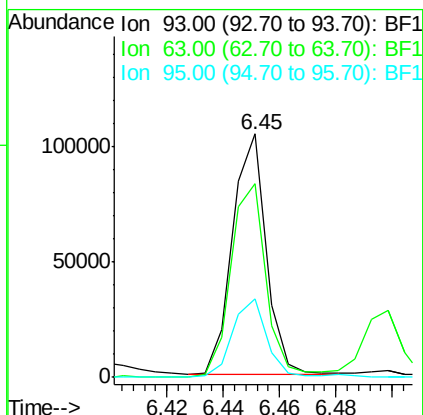
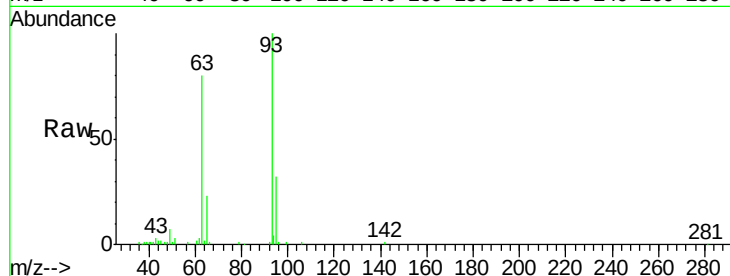




#11
bis(2-Chloroethyl)ether
Concen: 9.223 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

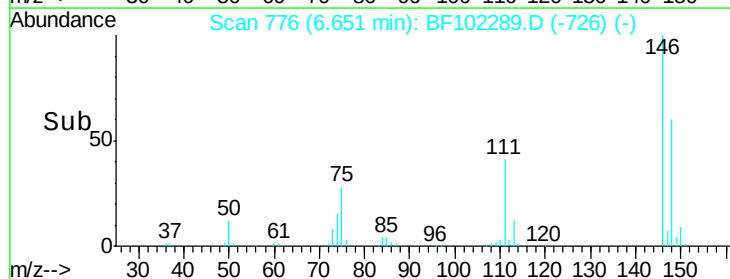
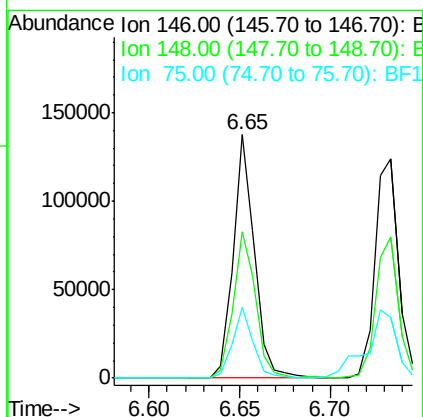
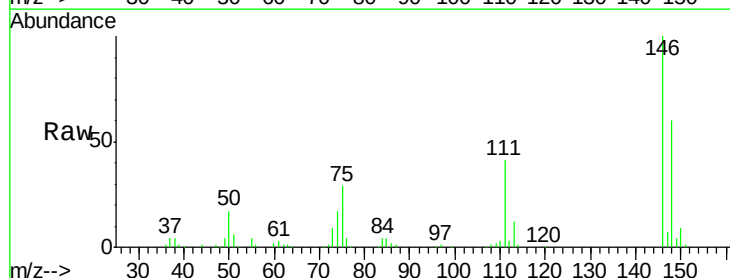
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

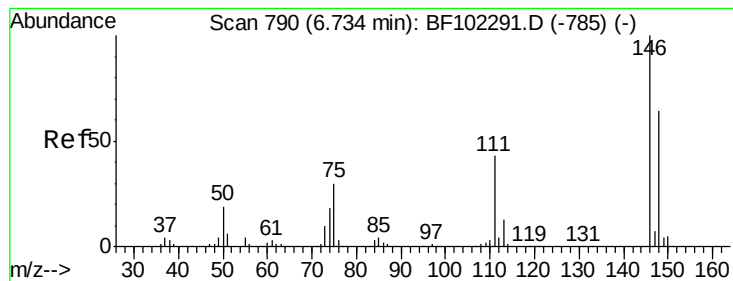
Tot Ion: 93 Resp: 86912
Ion Ratio Lower Upper
93 100
63 79.6 58.6 98.6
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.577 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion: 146 Resp: 112282
Ion Ratio Lower Upper
146 100
148 60.2 51.8 77.8
75 28.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 10.730 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

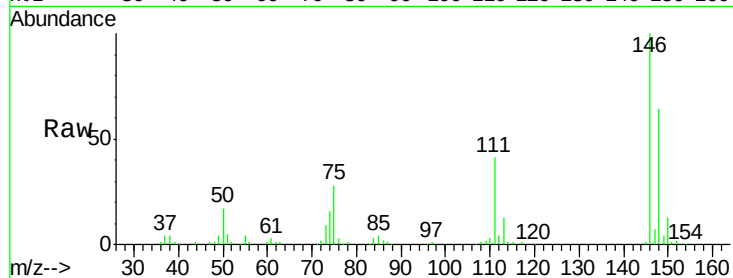
Tot Ion:146 Resp: 113664

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

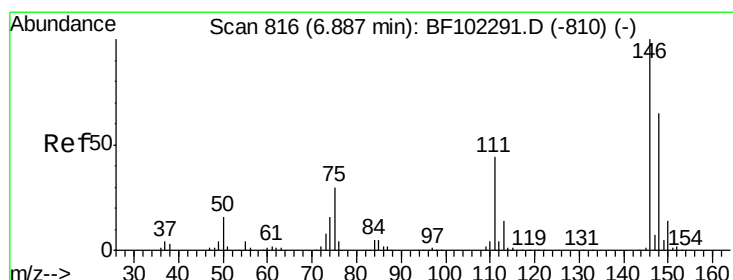
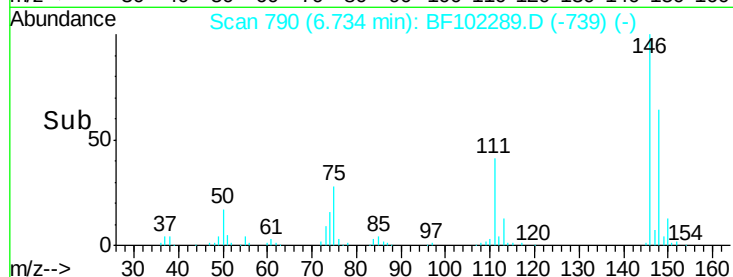
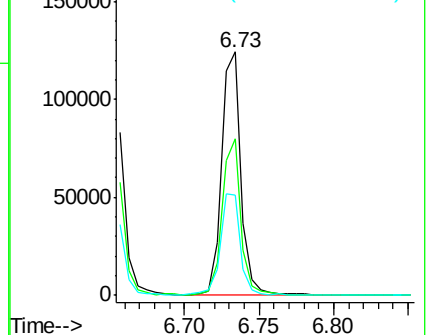
111 41.3 34.2 51.2



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: 10.733 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

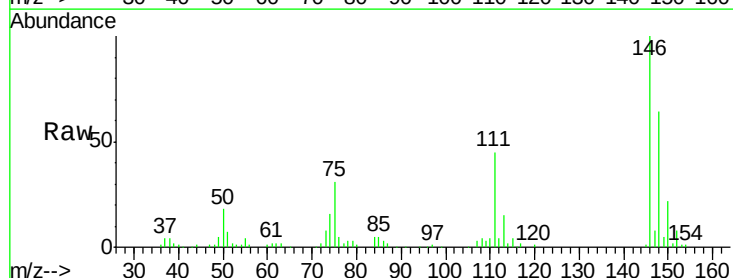
Tgt Ion:146 Resp: 105234

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

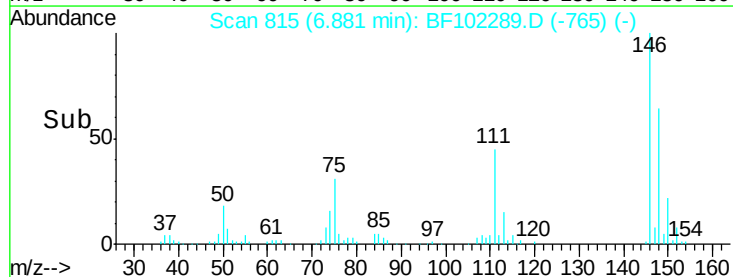
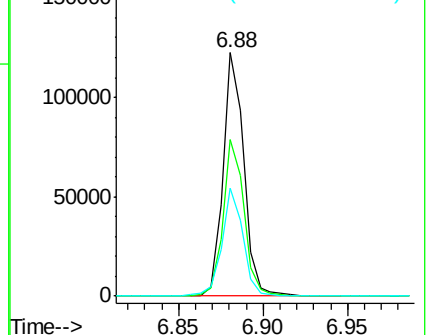
111 44.5 36.0 54.0

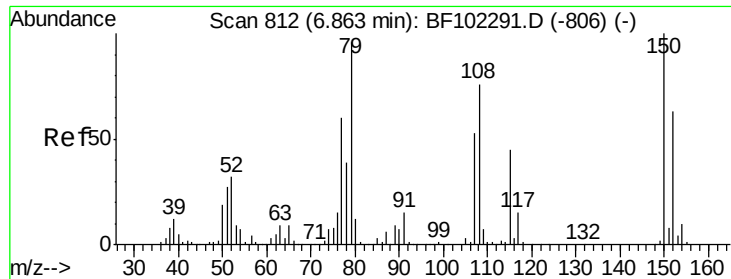


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

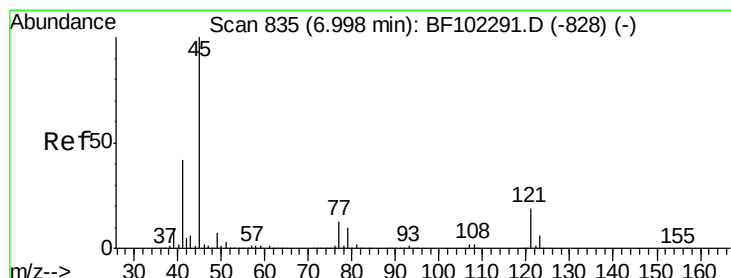
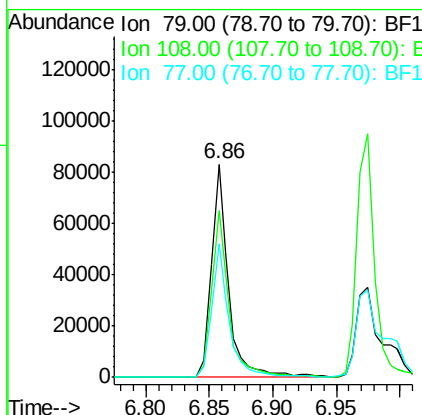
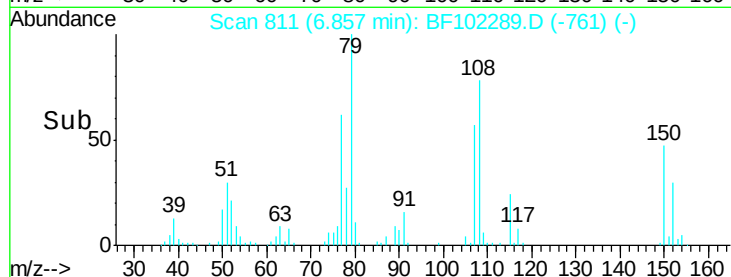
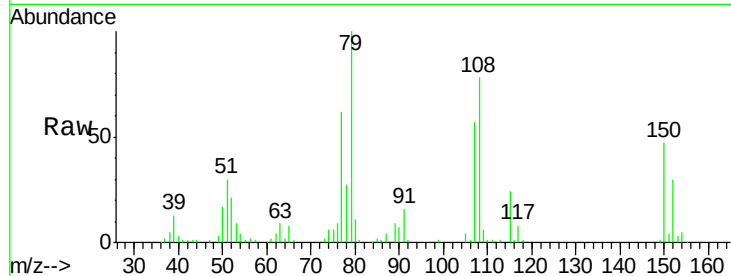




#15
Benzyl Alcohol
Concen: 9.919 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

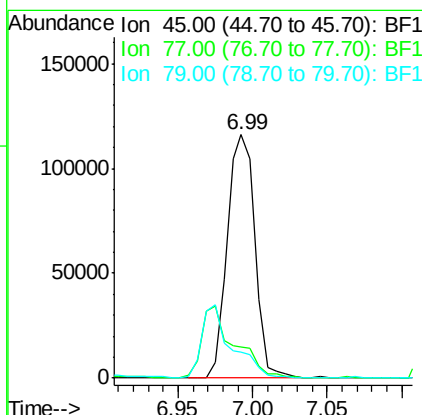
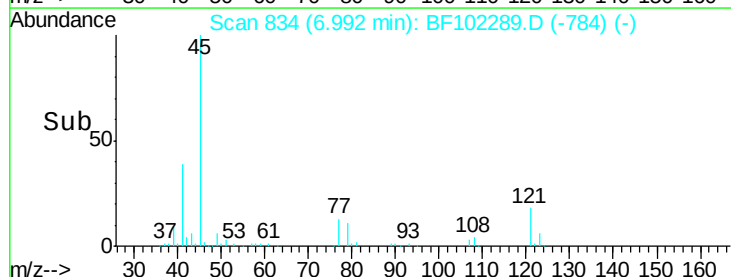
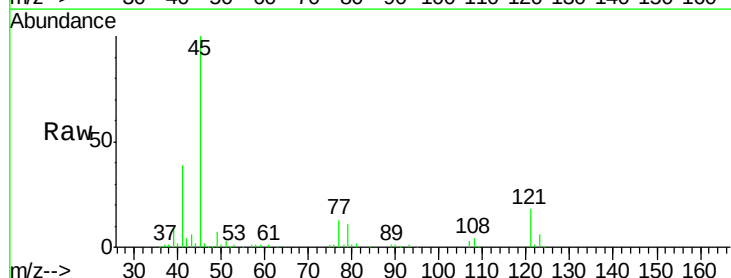
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

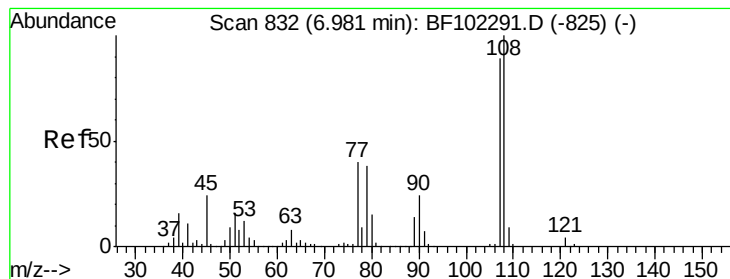
Tot Ion: 79 Resp: 79480
Ion Ratio Lower Upper
79 100
108 78.3 65.1 97.7
77 62.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.749 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion: 45 Resp: 151970
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.9
79 10.8 0.0 29.6





#17

2-Methylphenol

Concen: 9.944 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 82610

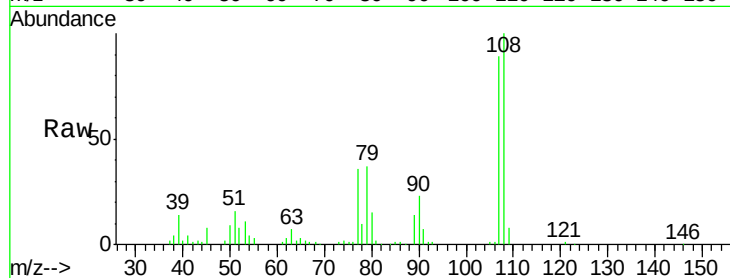
Ion Ratio Lower Upper

107 100

108 112.7 91.7 137.5

77 40.6 33.8 50.8

79 41.7 33.8 50.8

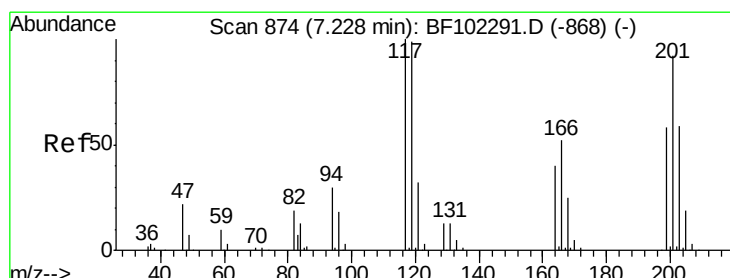
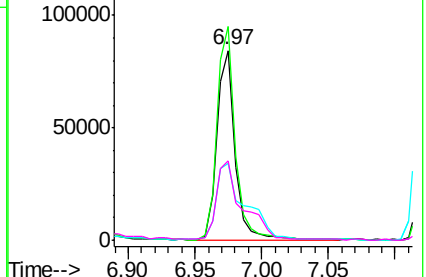
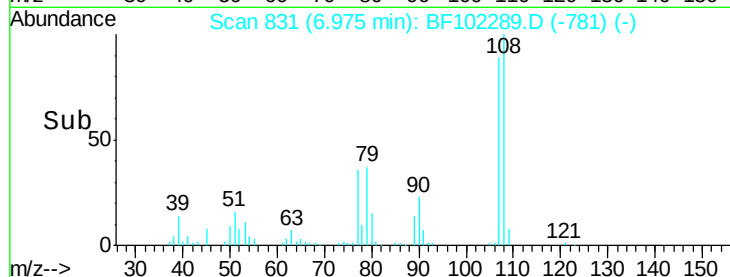


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.514 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

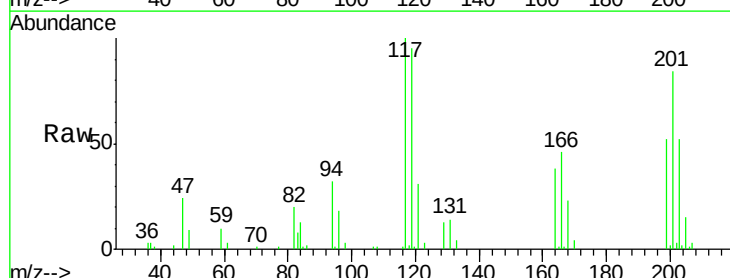
Tgt Ion:117 Resp: 39220

Ion Ratio Lower Upper

117 100

119 95.1 75.8 113.8

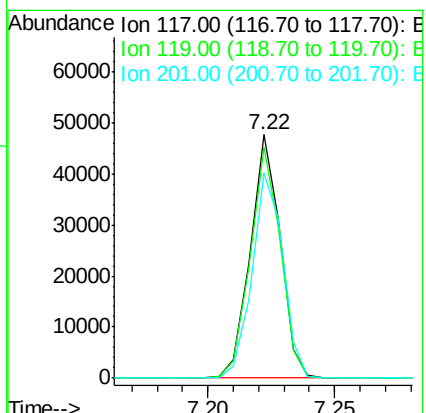
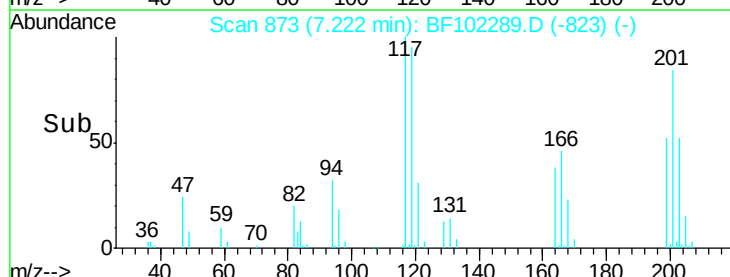
201 84.3 75.7 113.5

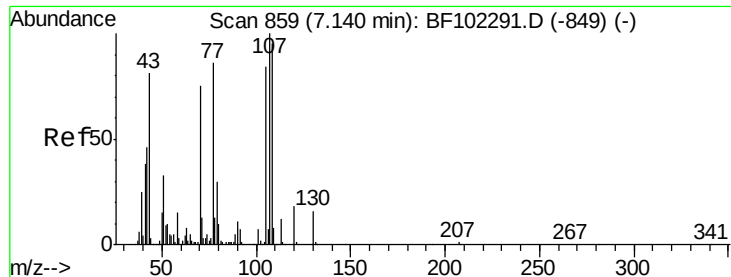


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

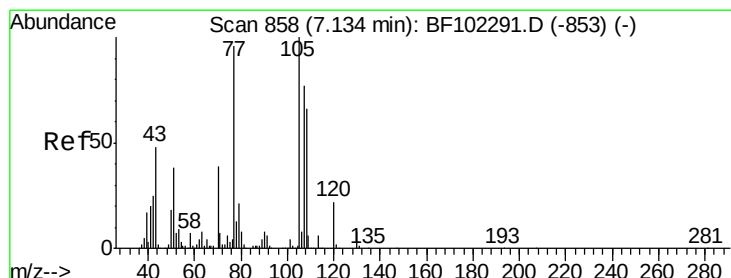
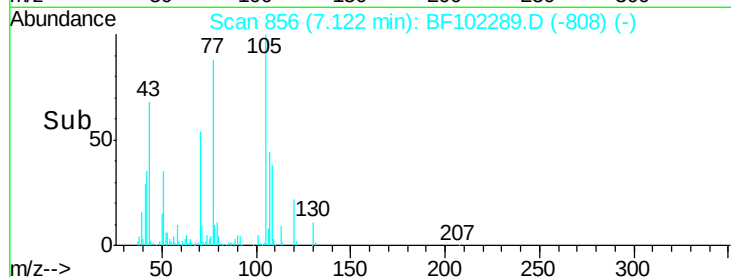
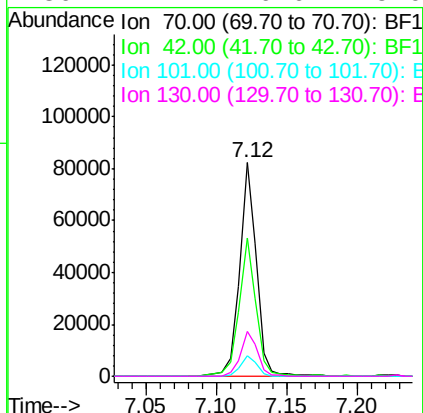
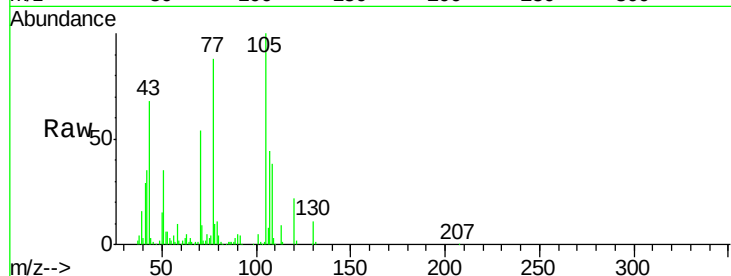




#19
n-Nitroso-di-n-propylamine
Concen: 9.517 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

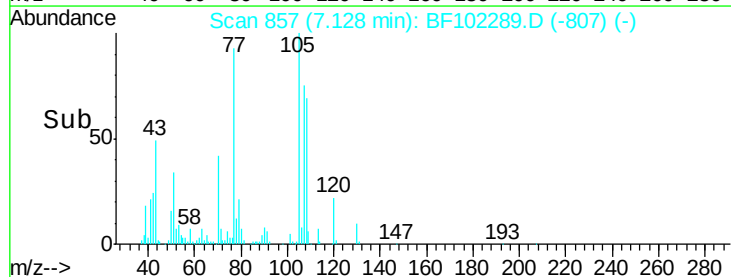
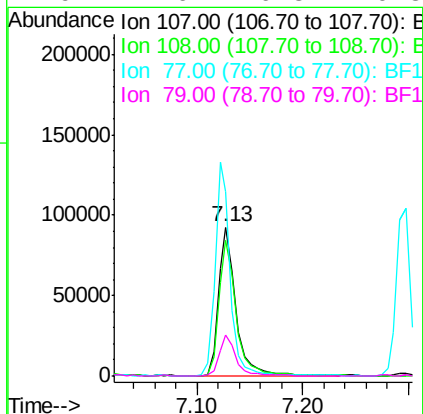
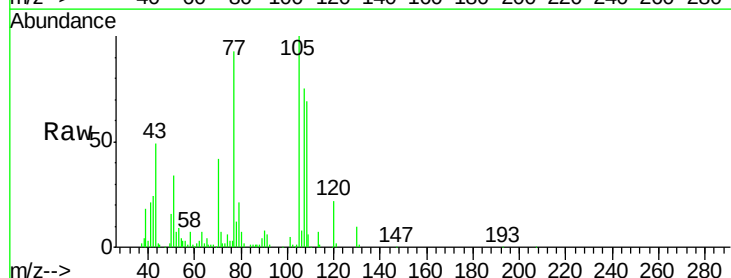
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

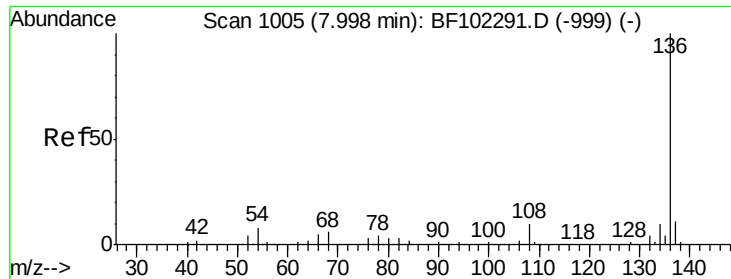
Tot Ion	Ratio	Lower	Upper
70	100		
42	64.5	47.5	71.3
101	9.7	7.4	11.2
130	21.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 10.889 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	124.1	26.7	66.7#
79	27.6	6.3	46.3

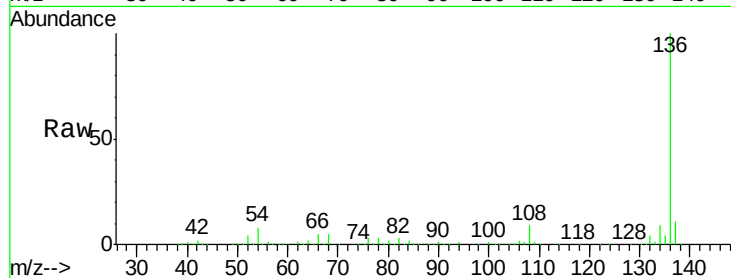




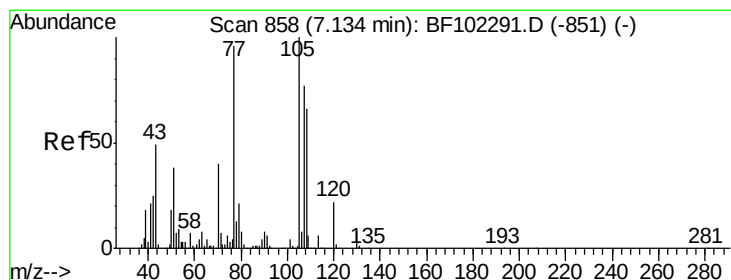
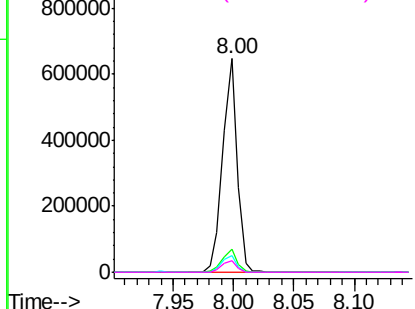
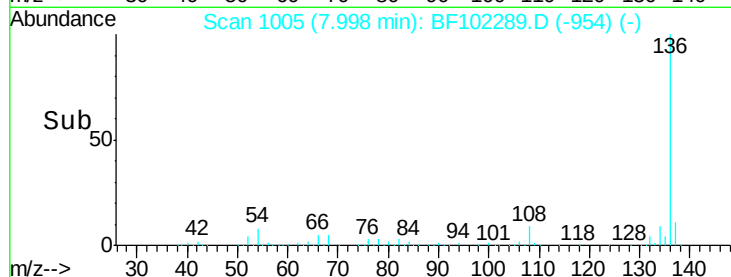
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:136	Resp:	536810
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	7.9	6.6 9.8
68	5.4	5.0 7.4

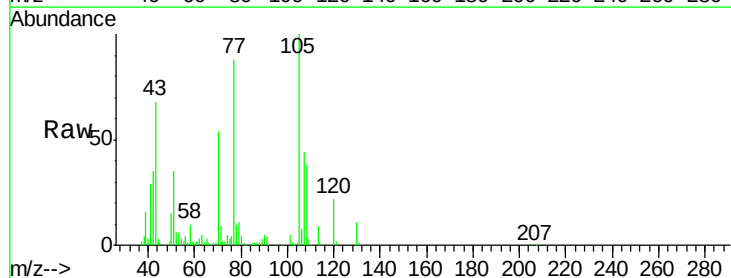


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

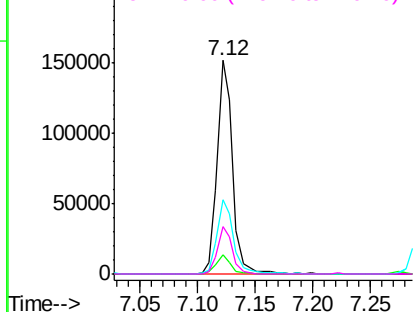
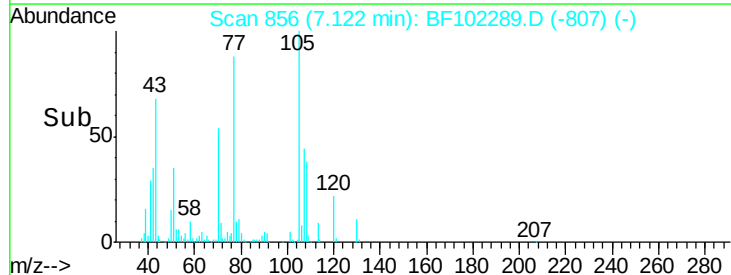


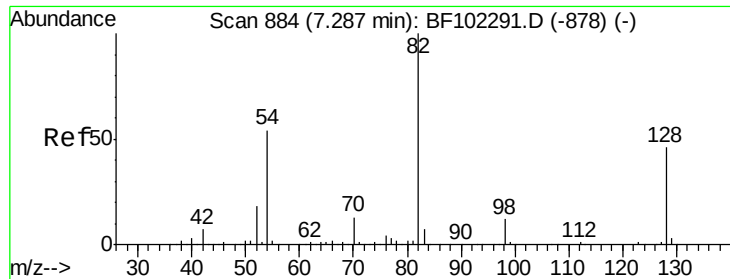
#22
Acetophenone
Concen: 10.821 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:105	Resp:	139964
Ion	Ratio	Lower Upper
105	100	
71	9.0	4.4 6.6#
51	34.8	22.3 33.5#
120	22.2	16.9 25.3



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

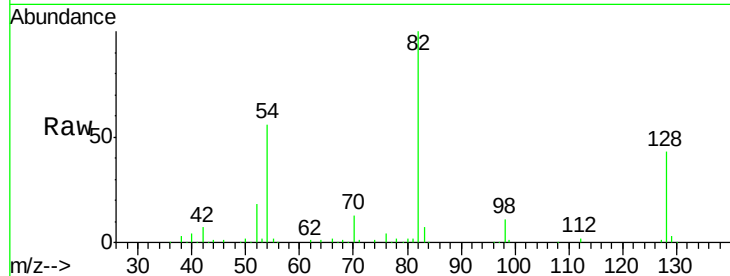




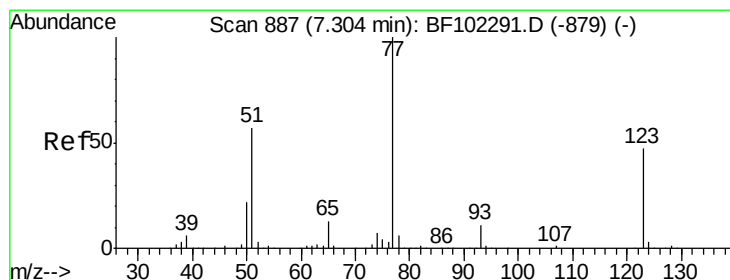
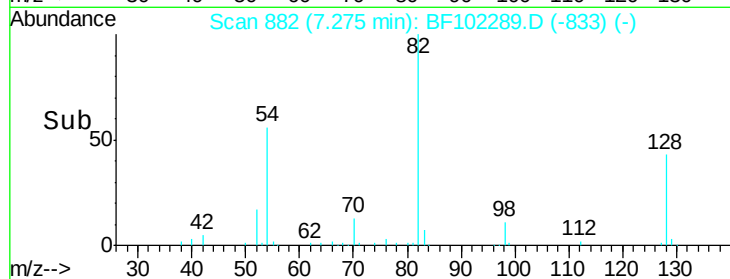
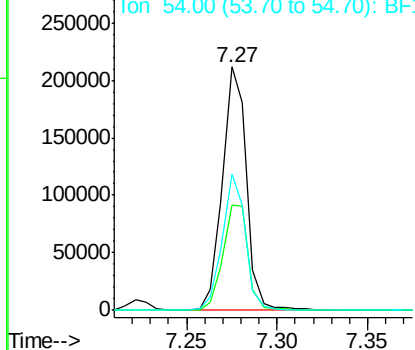
#23
Nitrobenzene-d5
Concen: 21.445 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 82 Resp: 195900
Ion Ratio Lower Upper
82 100
128 43.5 36.1 54.1
54 55.8 41.4 62.2

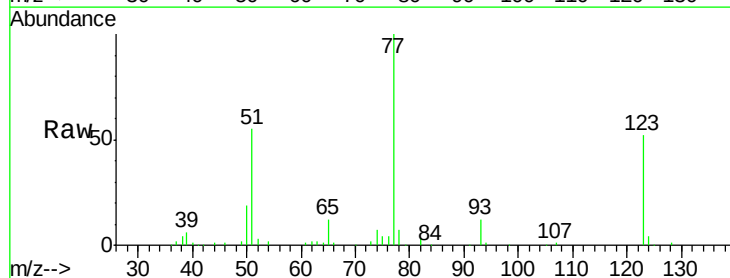


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

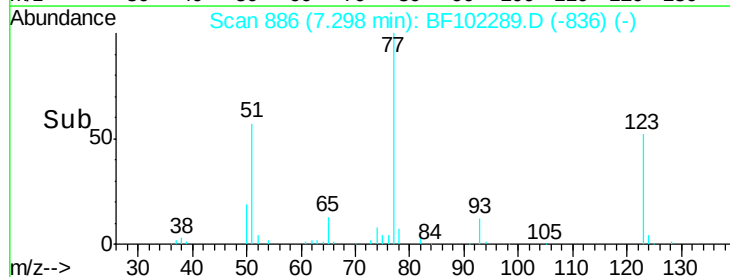
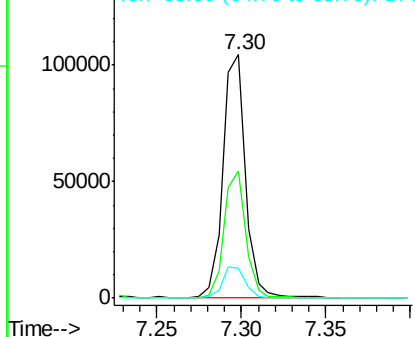


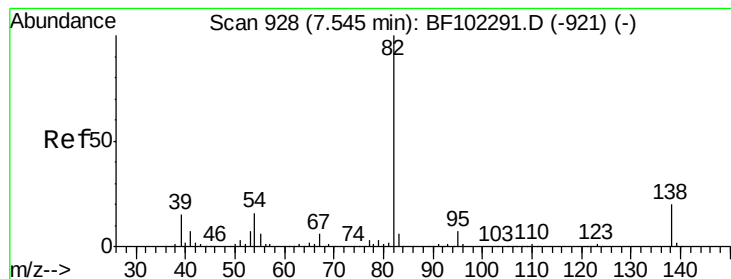
#24
Nitrobenzene
Concen: 9.987 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion: 77 Resp: 98033
Ion Ratio Lower Upper
77 100
123 52.3 37.9 56.9
65 12.5 11.0 16.4



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





#25

Isophorone

Concen: 9.459 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampled :

SSTDIC010

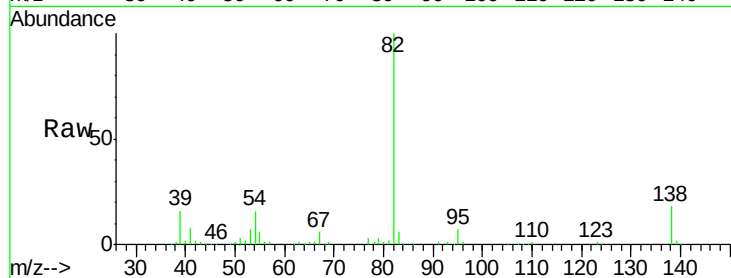
Tot Ion: 82 Resp: 170731

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

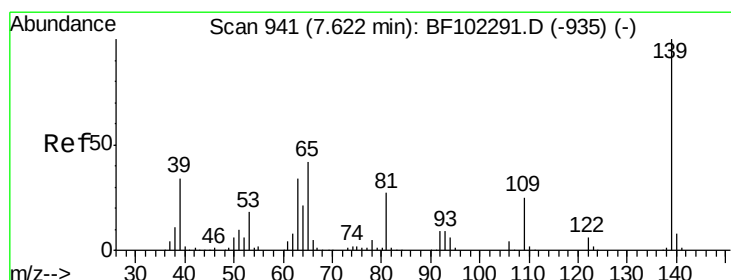
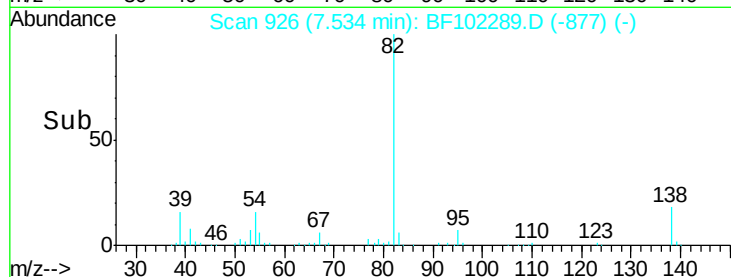
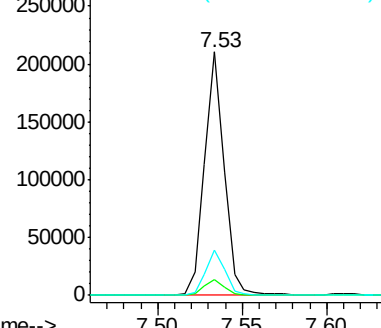
138 18.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 12.151 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

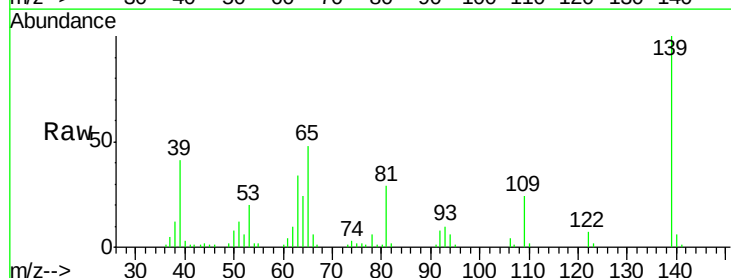
Tgt Ion: 139 Resp: 49922

Ion Ratio Lower Upper

139 100

109 24.2 22.7 34.1

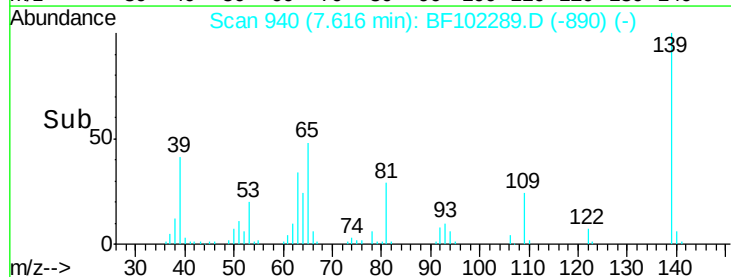
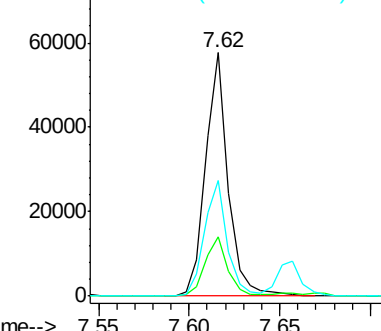
65 47.7 40.5 60.7

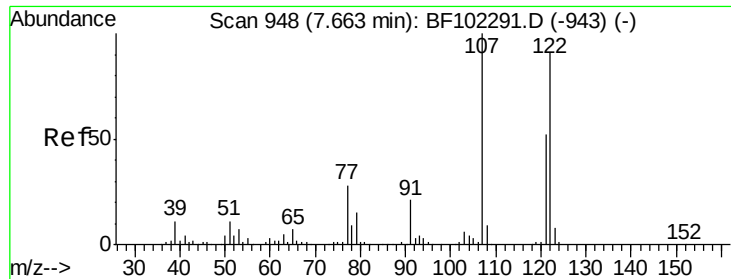


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 10.069 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

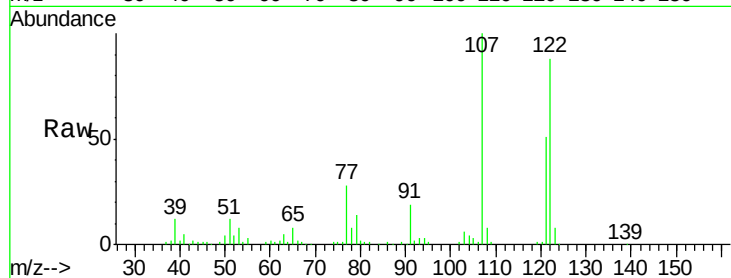
Tot Ion:122 Resp: 77258

Ion Ratio Lower Upper

122 100

107 113.7 91.2 136.8

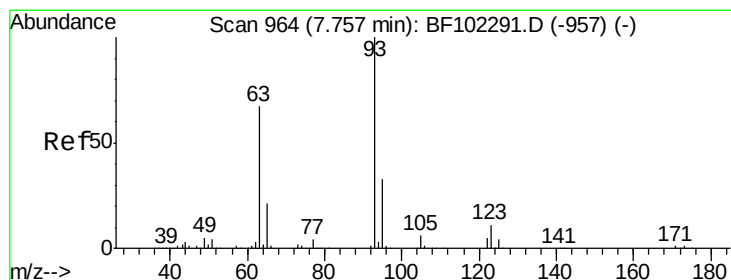
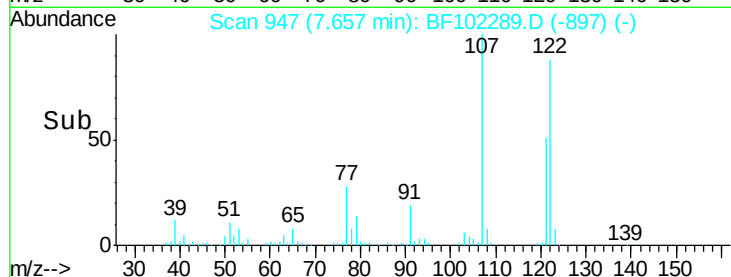
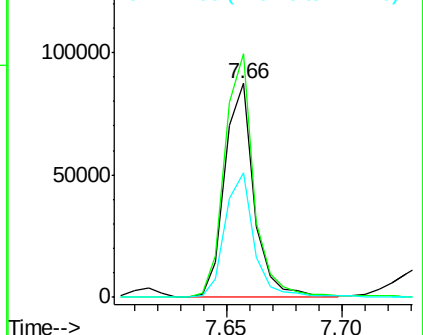
121 58.4 47.2 70.8



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: 9.677 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

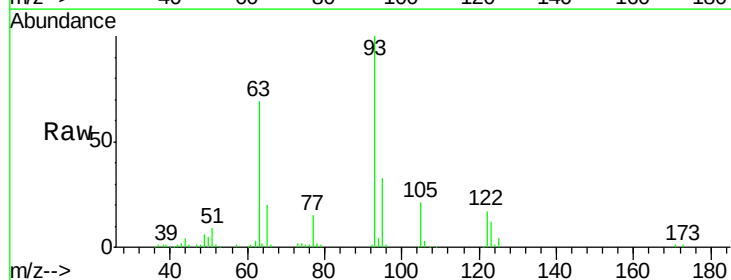
Tgt Ion: 93 Resp: 105467

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

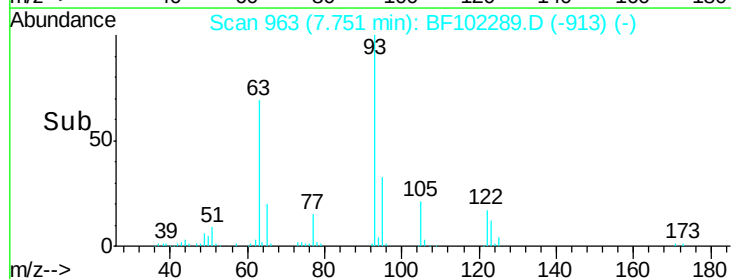
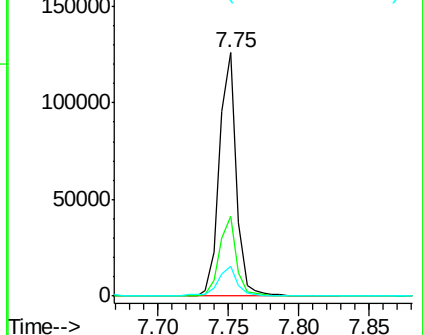
123 12.5 9.8 14.6

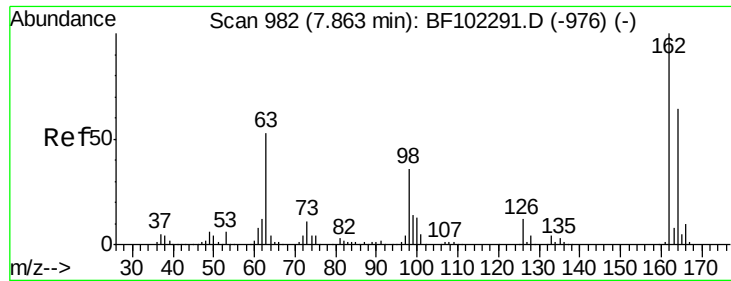


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

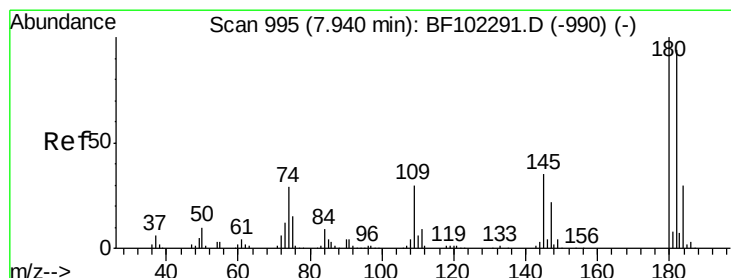
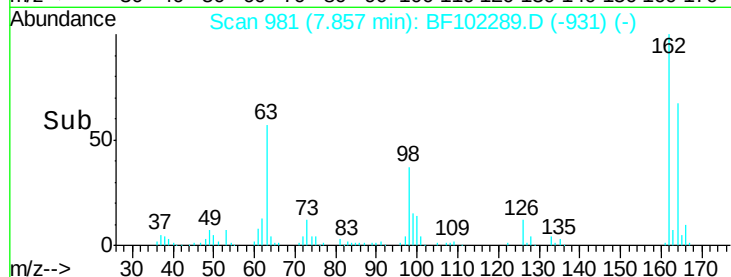
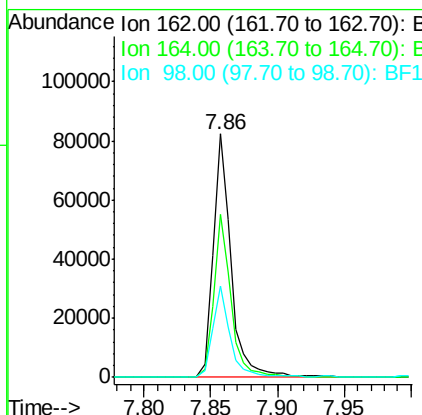
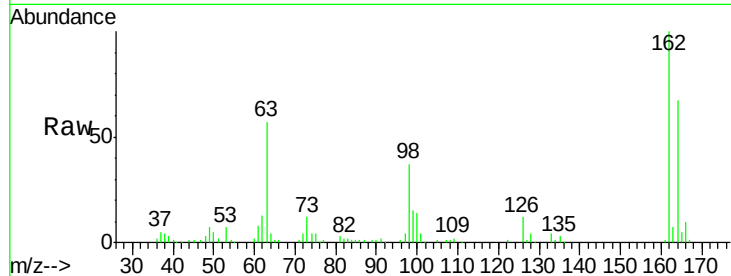




#29
2,4-Dichlorophenol
Concen: 10.677 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

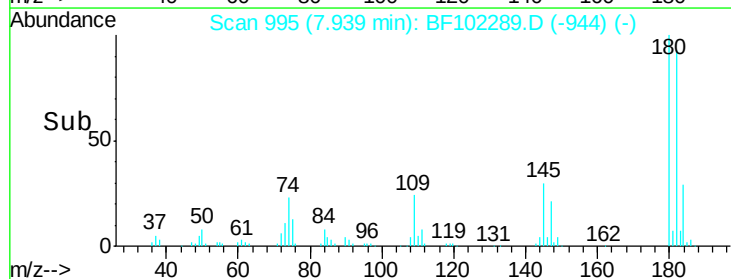
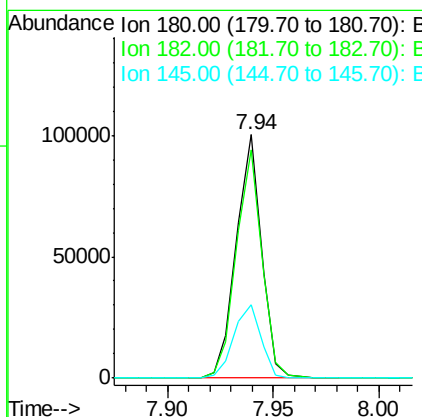
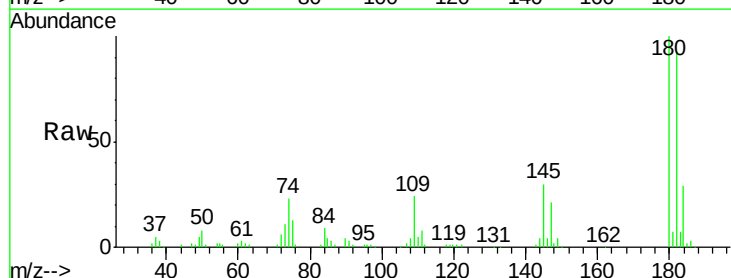
Instrument :
BNA_F
ClientSampled :
SSTDIC010

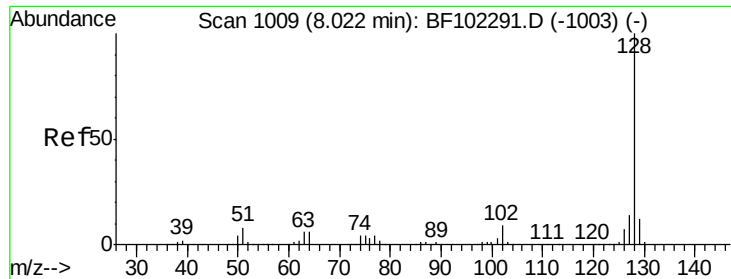
Tot Ion:162 Resp: 77791
Ion Ratio Lower Upper
162 100
164 66.8 42.7 82.7
98 37.3 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 10.875 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:180 Resp: 82878
Ion Ratio Lower Upper
180 100
182 93.5 76.8 115.2
145 30.1 26.5 39.7





#31

Naphthalene

Concen: 10.821 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

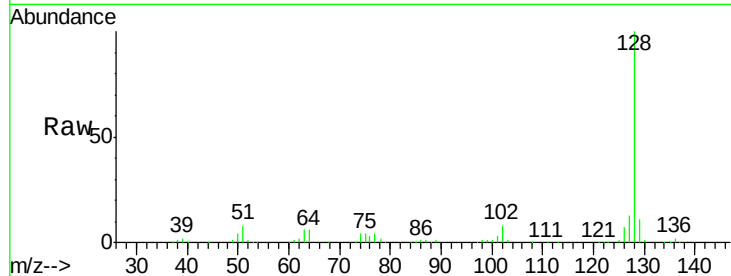
Tot Ion:128 Resp: 290250

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

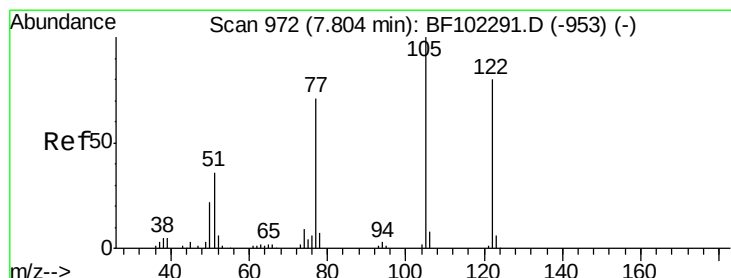
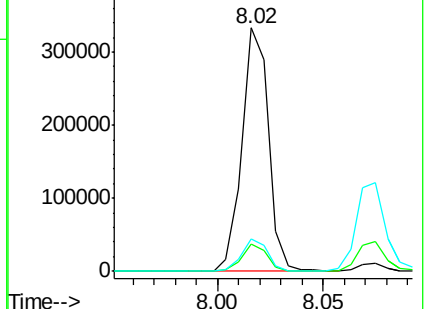
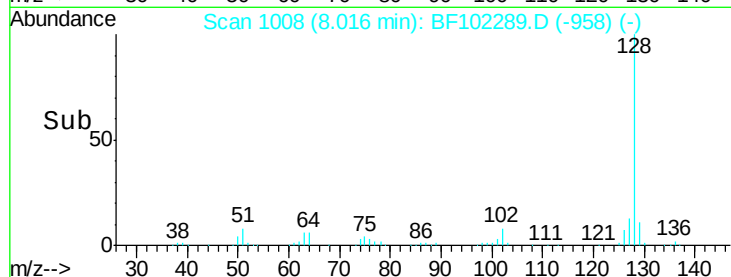
127 13.2 10.9 16.3



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: 7.818 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.05 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

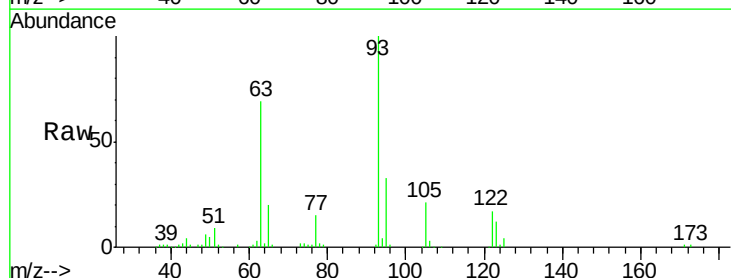
Tgt Ion:122 Resp: 45487

Ion Ratio Lower Upper

122 100

105 121.1 101.1 141.1

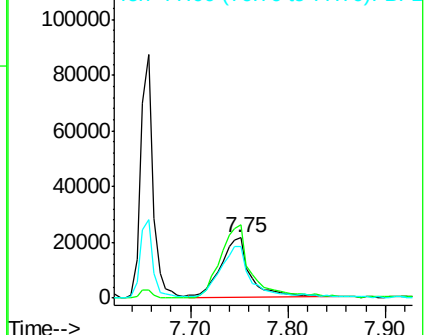
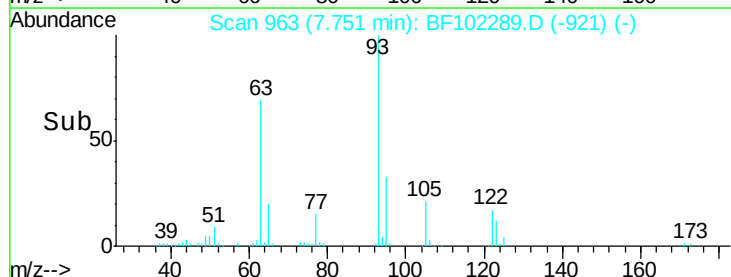
77 84.9 70.7 110.7

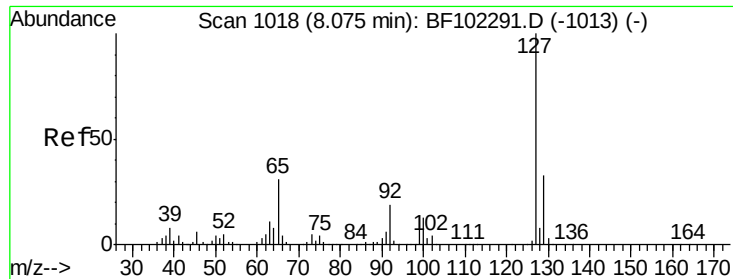


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

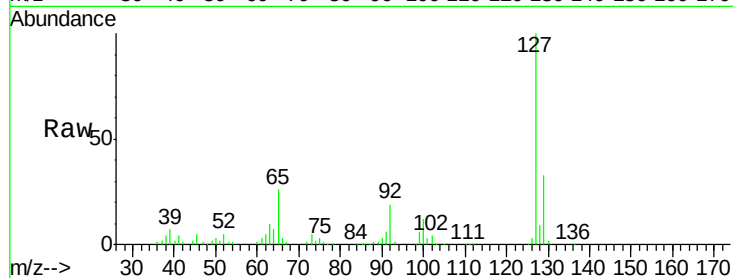




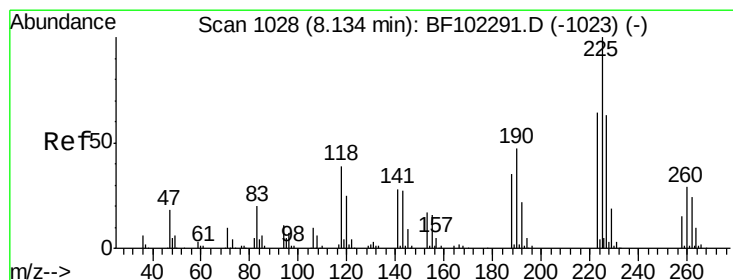
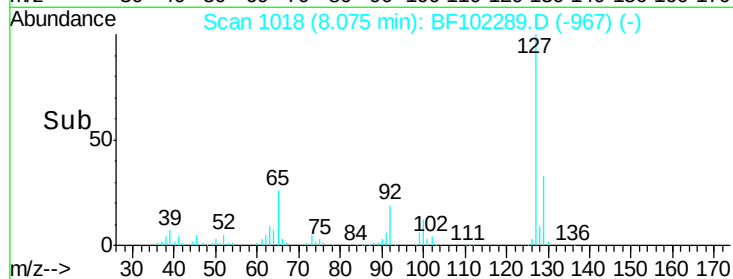
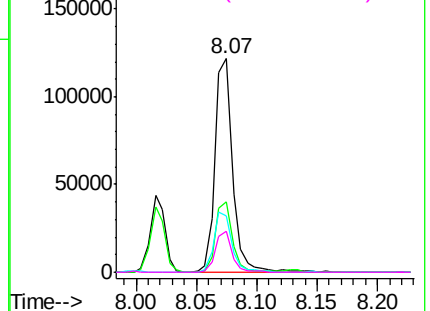
#33
4-Chloroaniline
Concen: 10.664 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	122088
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	26.4	25.0	37.4
92	19.0	15.2	22.8

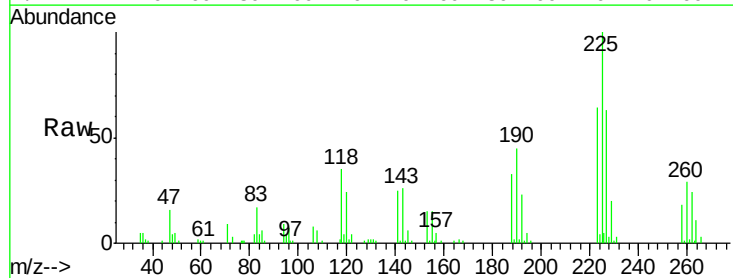


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

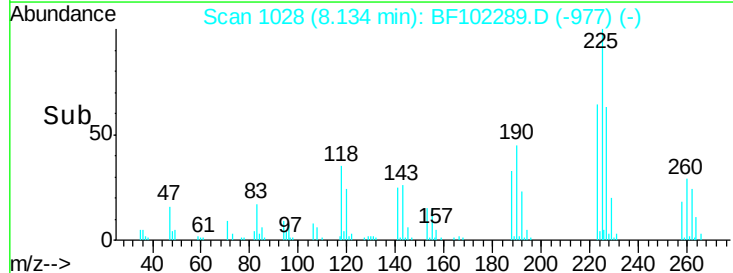
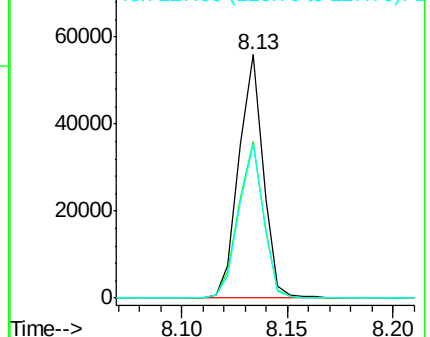


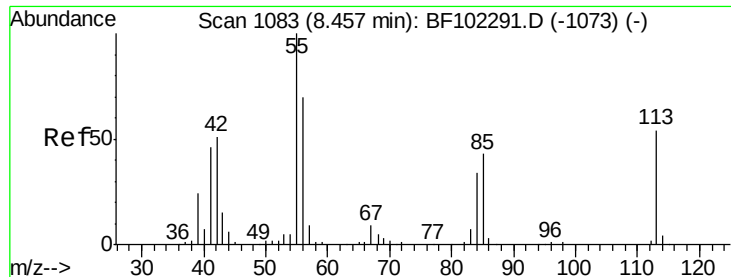
#34
Hexachlorobutadiene
Concen: 11.040 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:	225	Resp:	44533
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.4	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

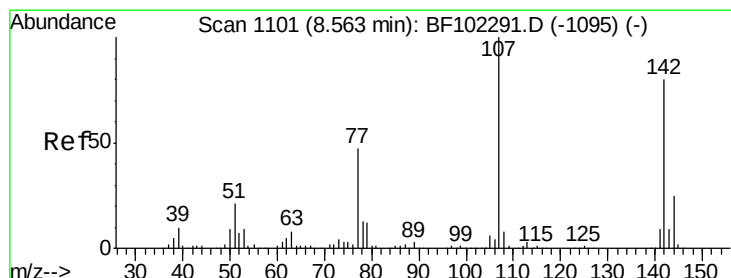
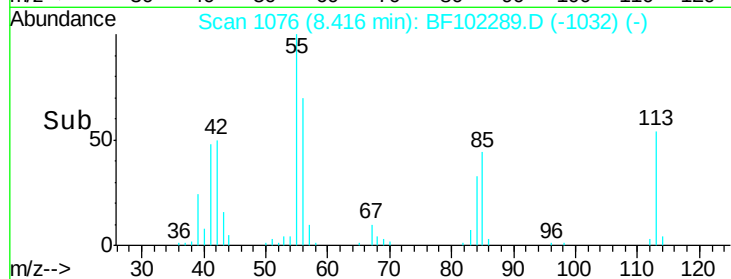
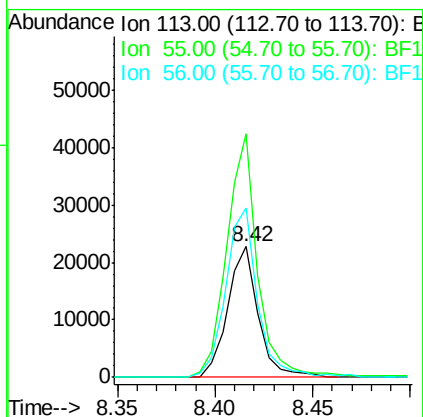
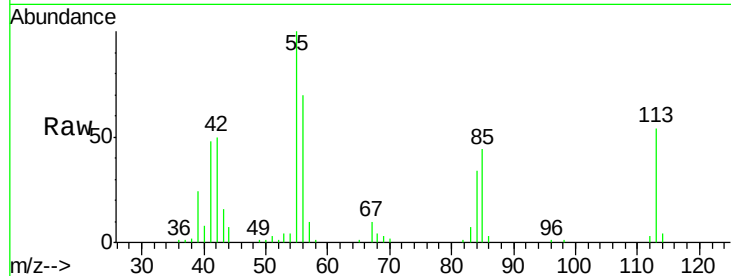




#35
 Caprolactam
 Concen: 9.824 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.04 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

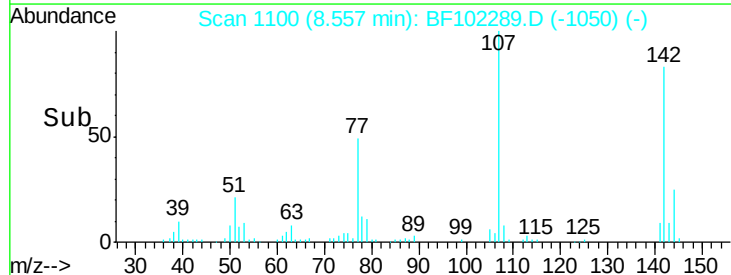
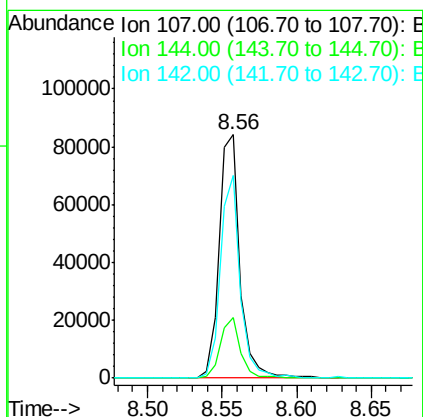
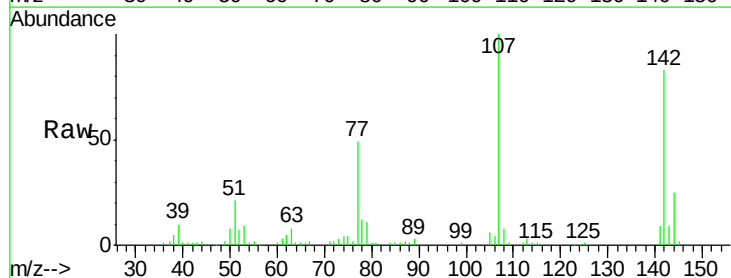
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

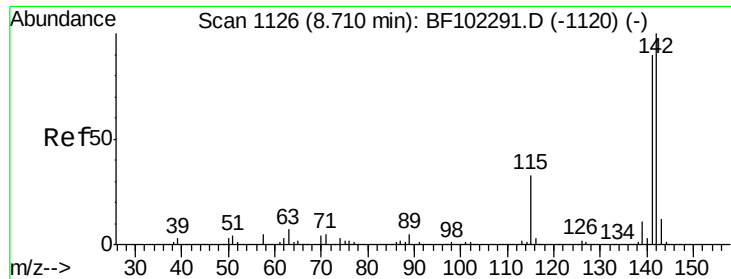
Tot Ion:113 Resp: 24572
 Ion Ratio Lower Upper
 113 100
 55 186.5 163.3 203.3
 56 130.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 10.343 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:107 Resp: 82489
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 83.2 62.0 93.0

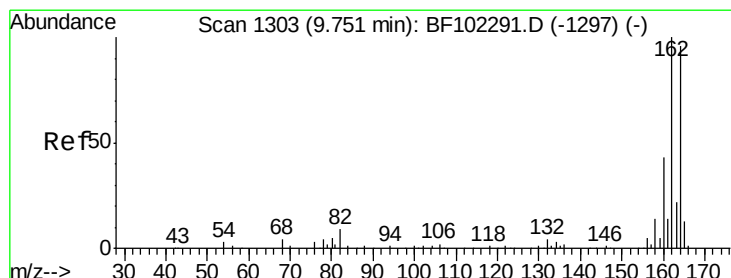
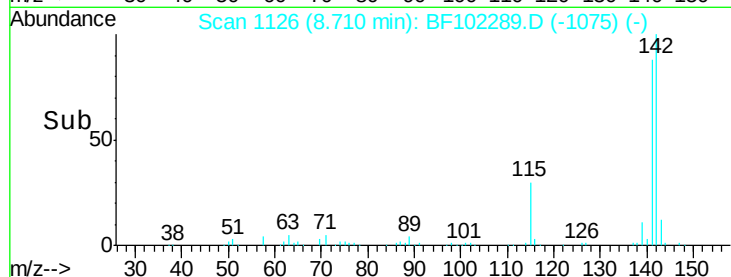
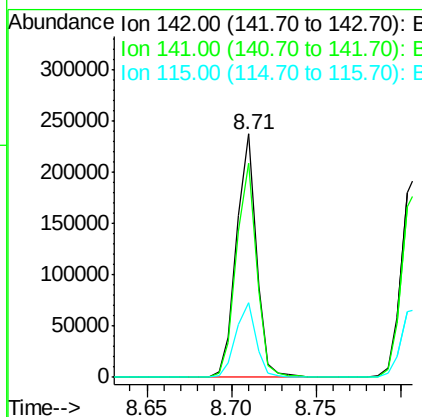
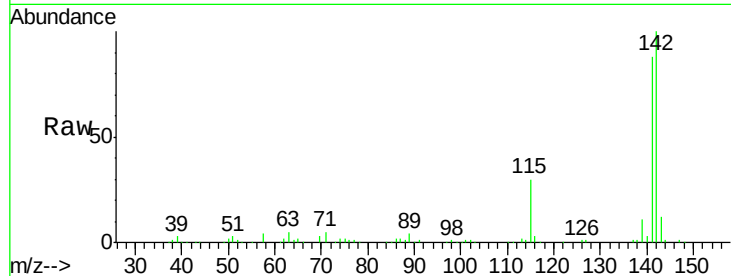




#37
2-Methylnaphthalene
Concen: 11.034 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

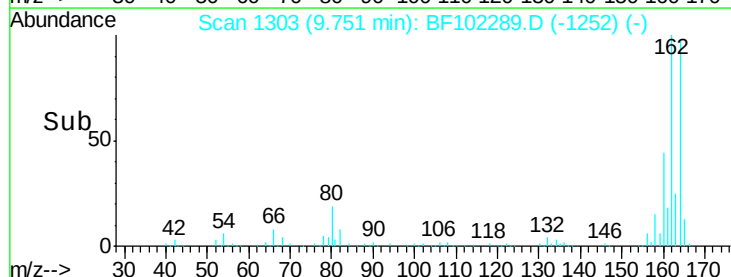
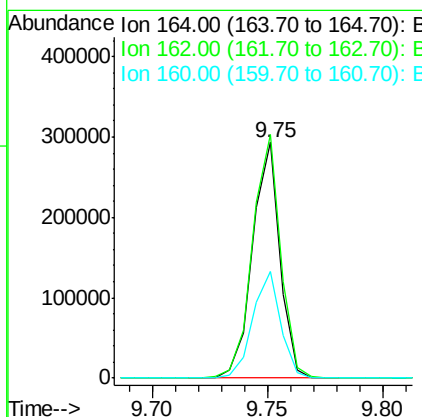
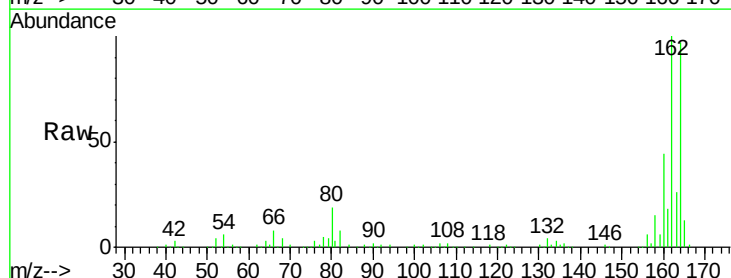
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

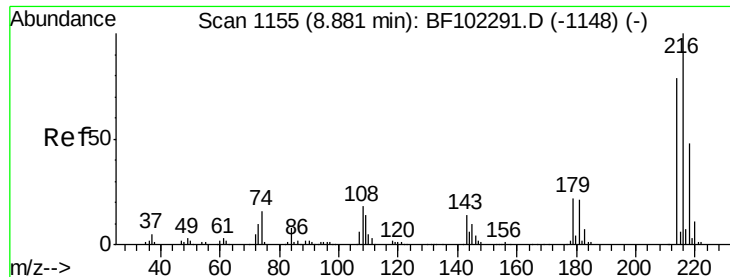
Tot Ion:142 Resp: 194851
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2
115 30.4 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:164 Resp: 243234
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 45.3 38.3 57.5

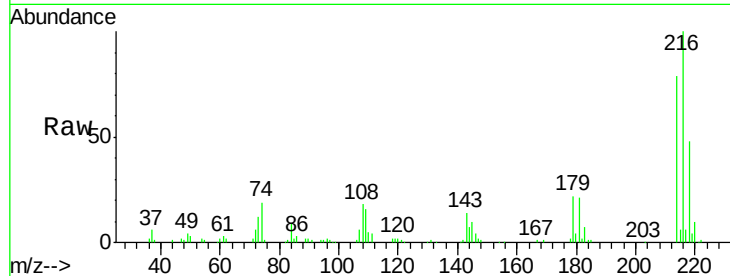




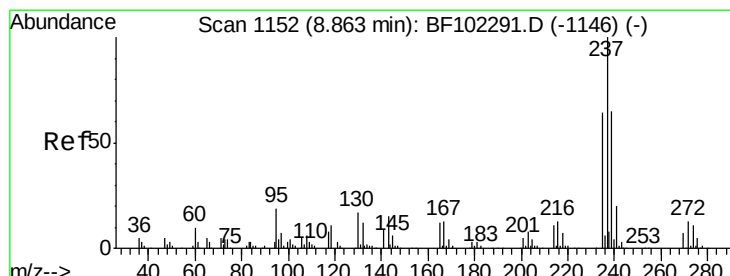
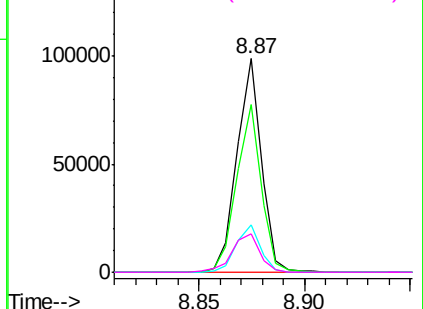
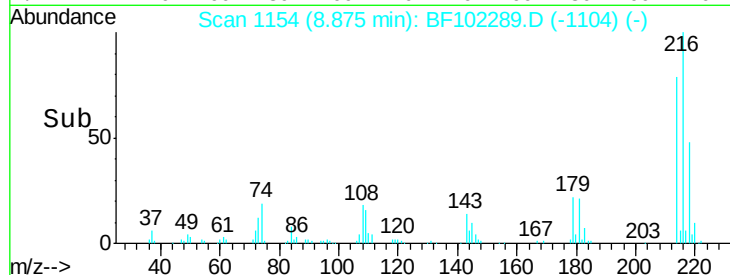
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.446 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:216	Resp:	78760
Ion Ratio	Lower	Upper
216	100	
214	78.7	63.0 94.4
179	22.1	18.1 27.1
108	20.6	17.2 25.8

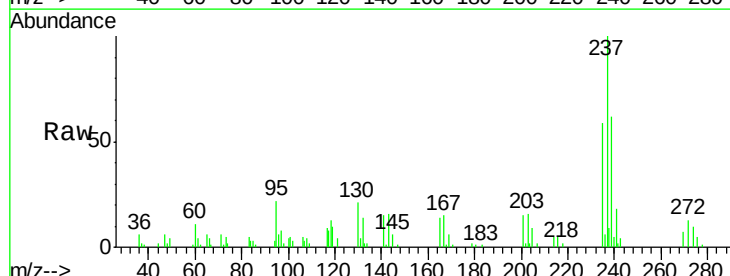


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

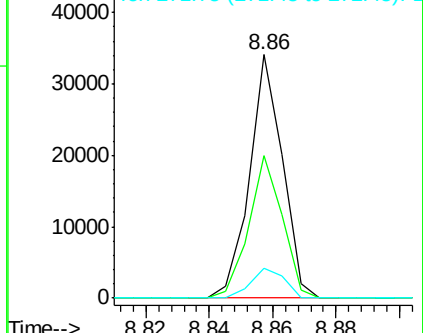
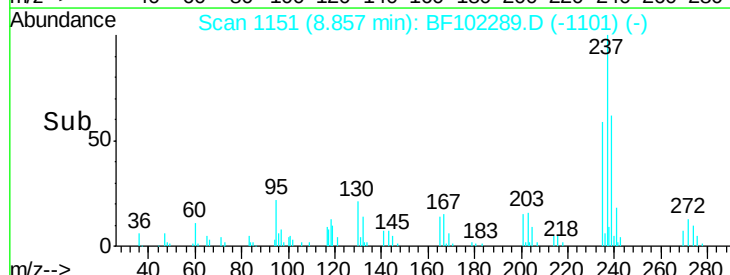


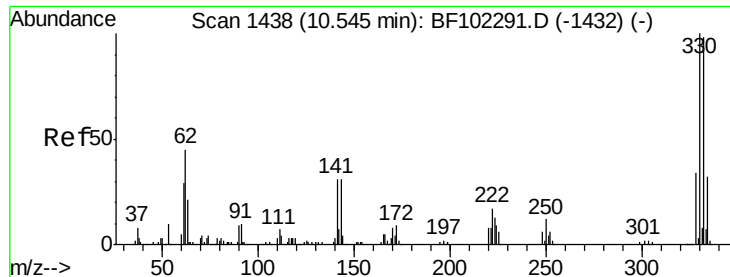
#40
 Hexachlorocyclopentadiene
 Concen: 6.522 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:237	Resp:	24545
Ion Ratio	Lower	Upper
237	100	
235	58.6	44.8 84.8
272	12.5	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: 25.118 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

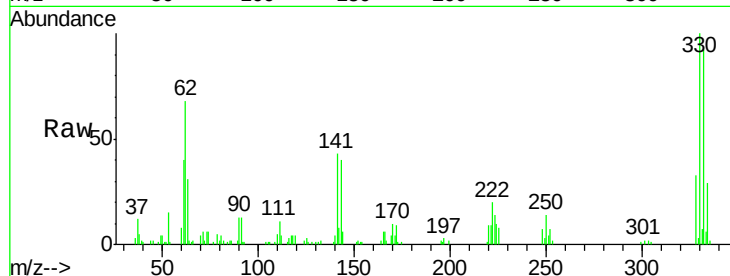
Tot Ion:330 Resp: 53317

Ion Ratio Lower Upper

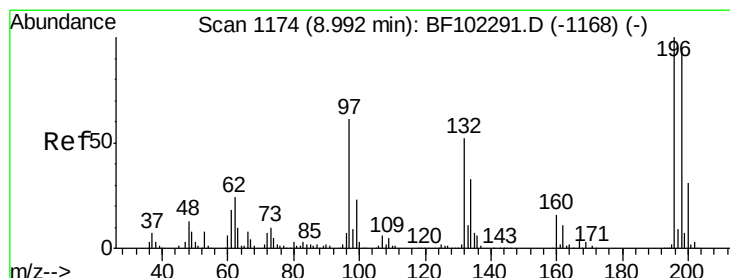
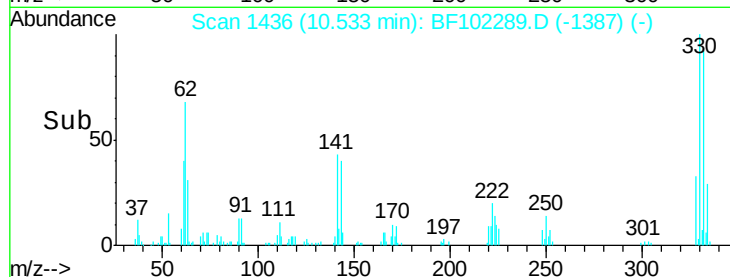
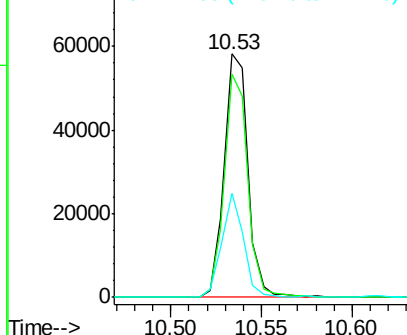
330 100

332 90.4 77.0 115.6

141 38.5 29.9 44.9



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



#42

2,4,6-Trichlorophenol

Concen: 11.055 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

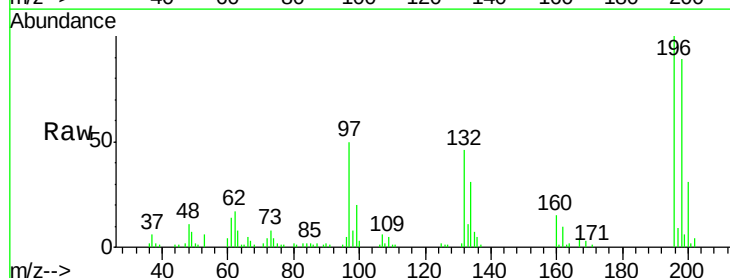
Tgt Ion:196 Resp: 52422

Ion Ratio Lower Upper

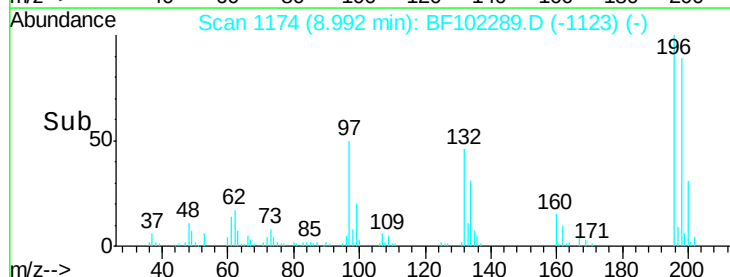
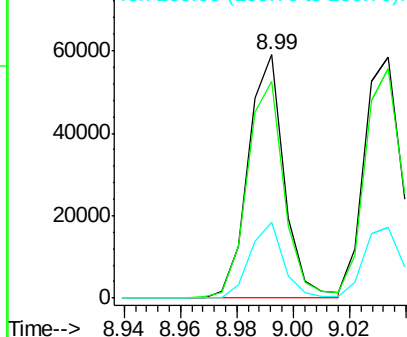
196 100

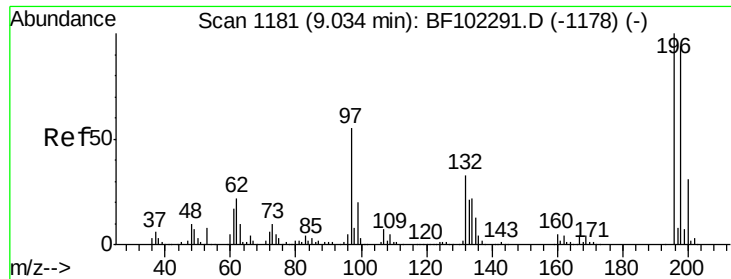
198 89.3 75.7 113.5

200 31.1 24.5 36.7



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

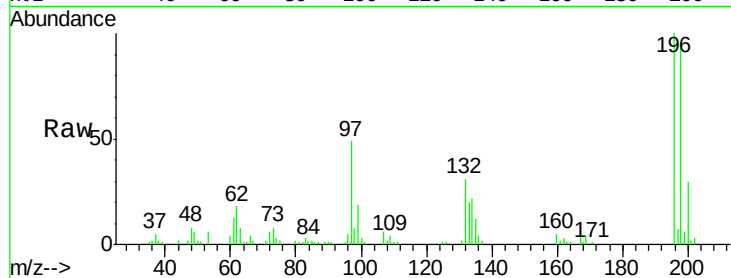




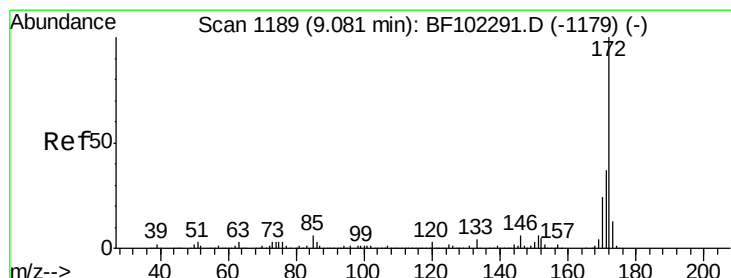
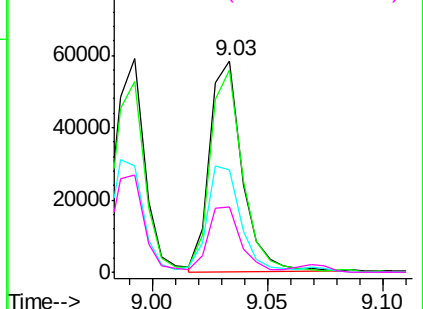
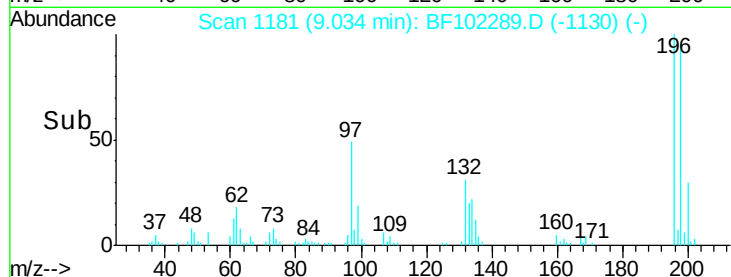
#43
 2,4,5-Trichlorophenol
 Concen: 10.619 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	56913
Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	48.6	42.9	64.3
132	31.1	26.3	39.5

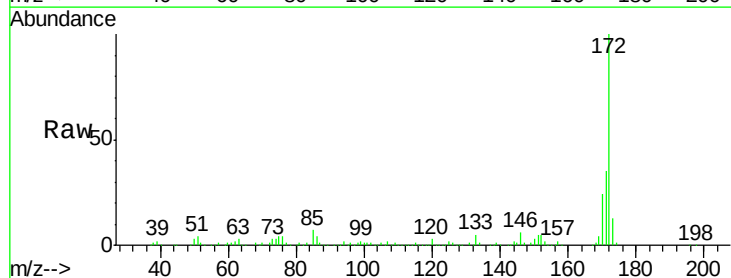


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

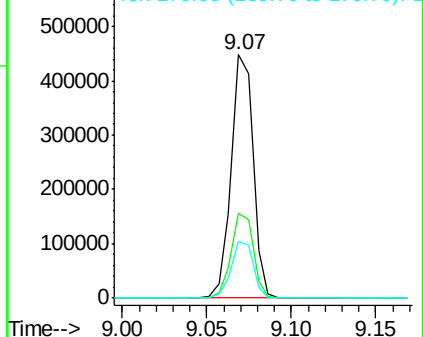
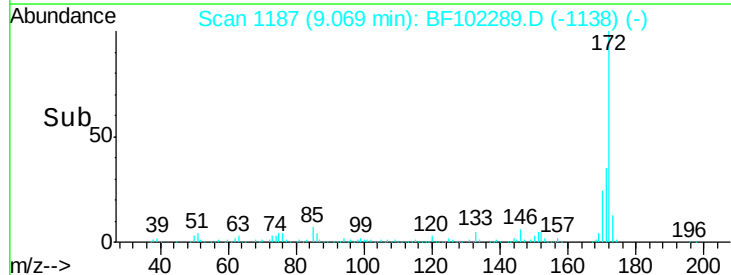


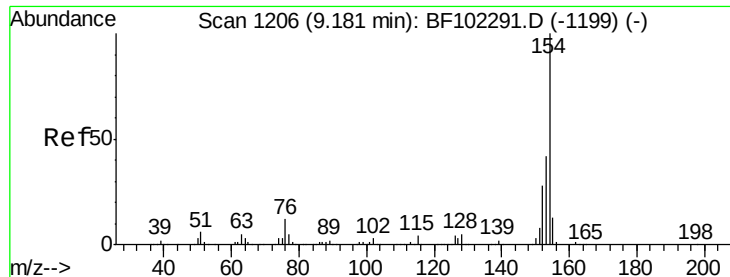
#44
 2-Fluorobiphenyl
 Concen: 25.922 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:	172	Resp:	403588
Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	23.6	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: 11.241 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

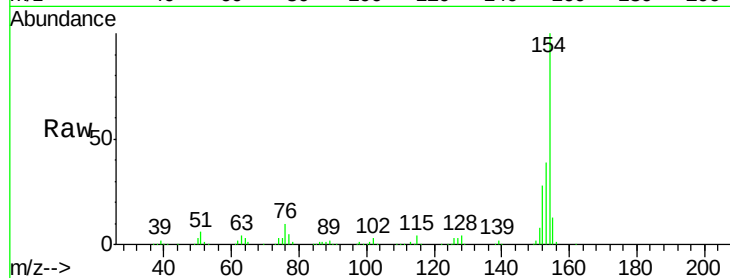
Tot Ion:154 Resp: 241675

Ion Ratio Lower Upper

154 100

153 39.2 21.3 61.3

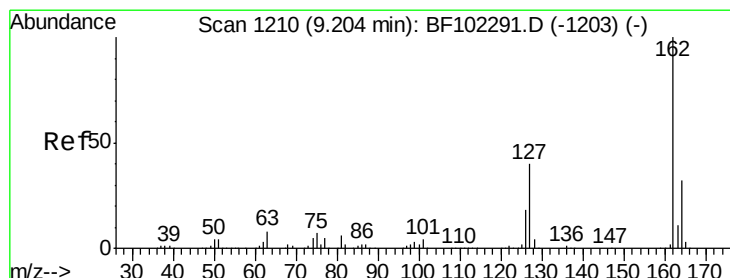
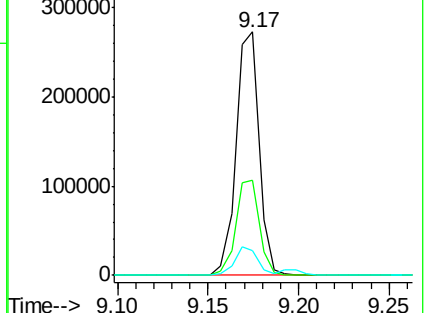
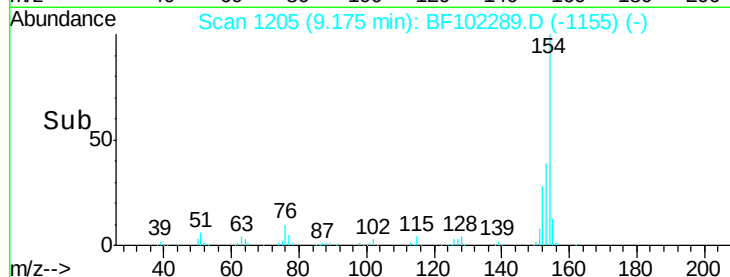
76 10.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 10.940 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

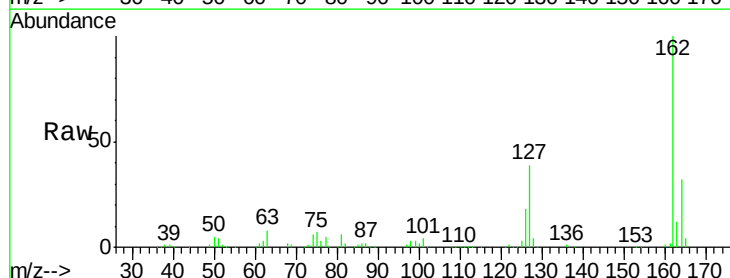
Tgt Ion:162 Resp: 182393

Ion Ratio Lower Upper

162 100

127 39.0 33.9 50.9

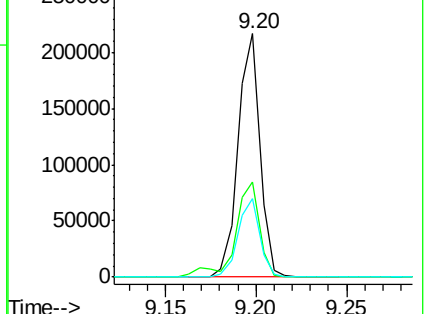
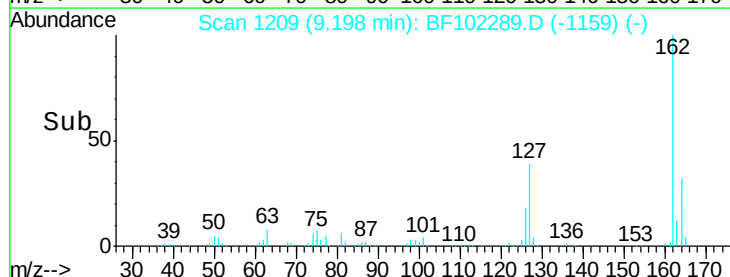
164 32.5 26.5 39.7

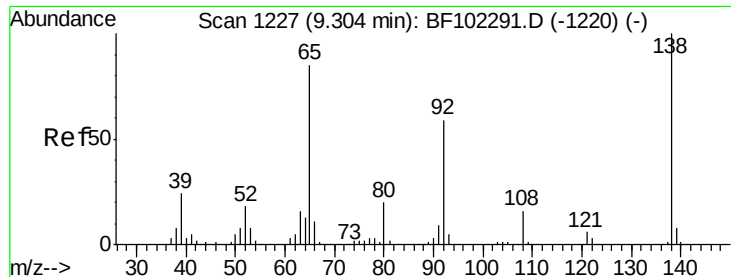


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

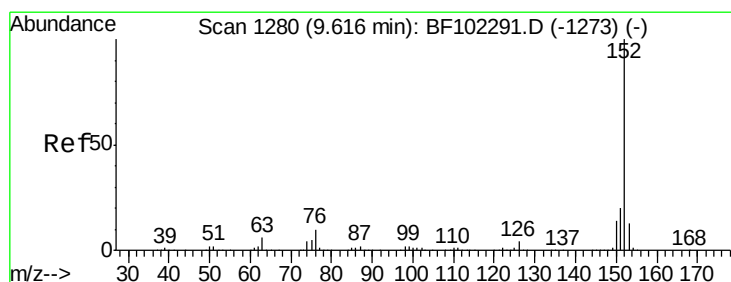
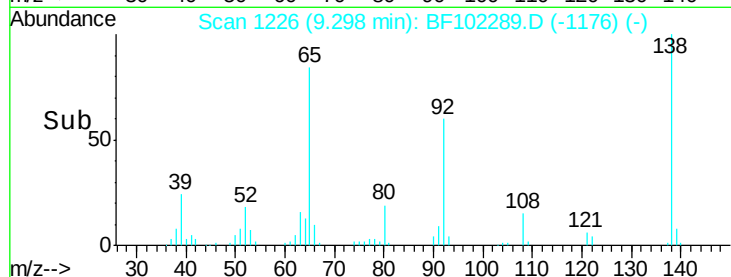
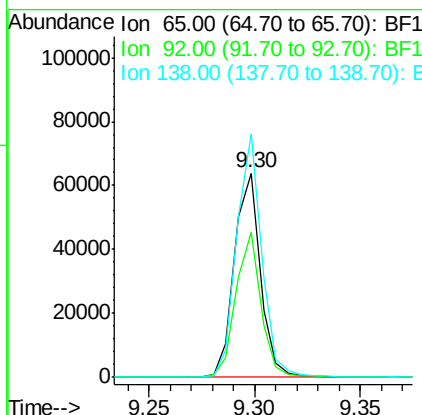
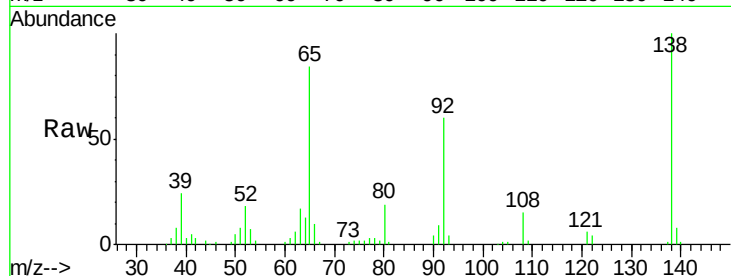




#47
2-Nitroaniline
Concen: 10.882 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

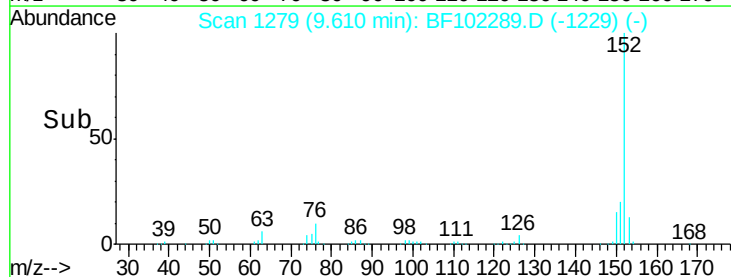
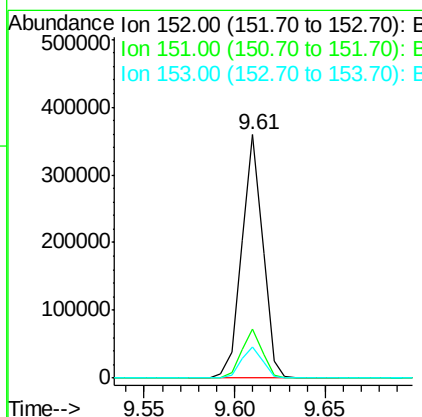
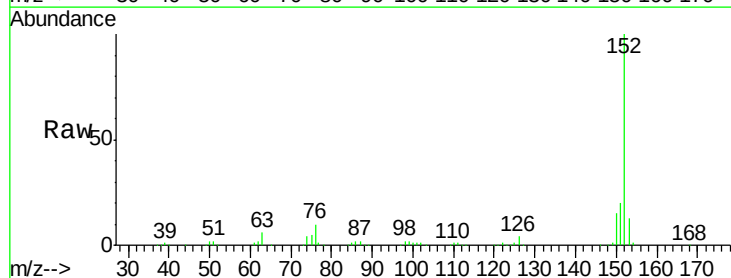
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

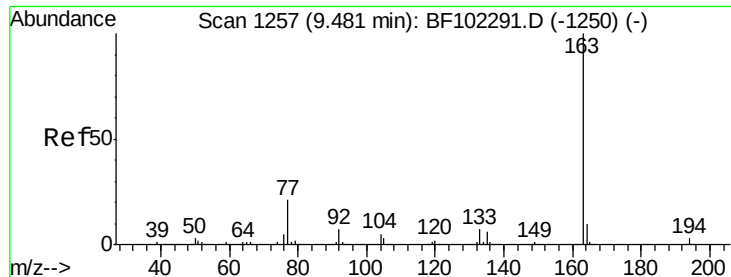
Tot Ion: 65 Resp: 54344
Ion Ratio Lower Upper
65 100
92 71.0 55.8 83.6
138 119.3 91.2 136.8



#48
Acenaphthylene
Concen: 10.931 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion: 152 Resp: 289222
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.0 10.7 16.1

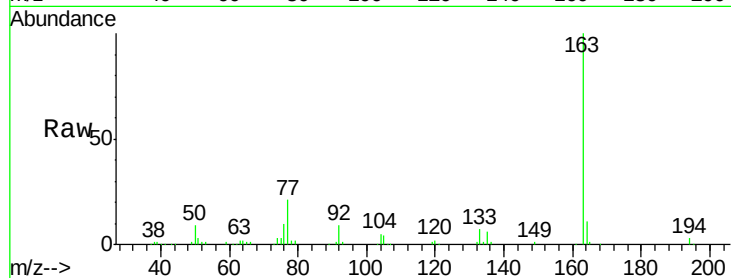




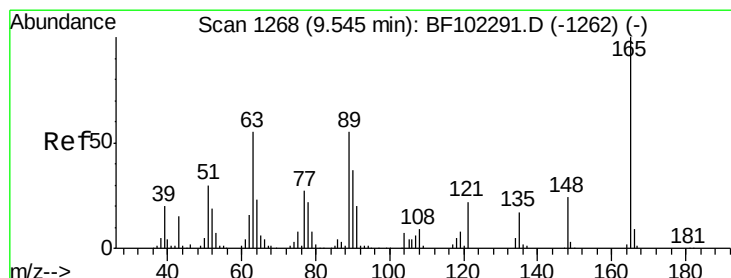
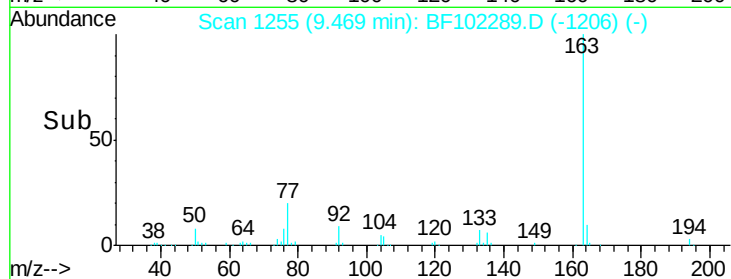
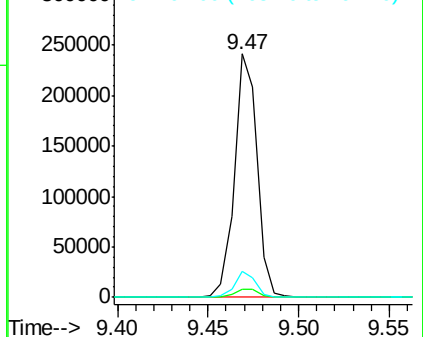
#49
Dimethylphthalate
Concen: 10.709 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:163 Resp: 208949
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.7 8.2 12.2

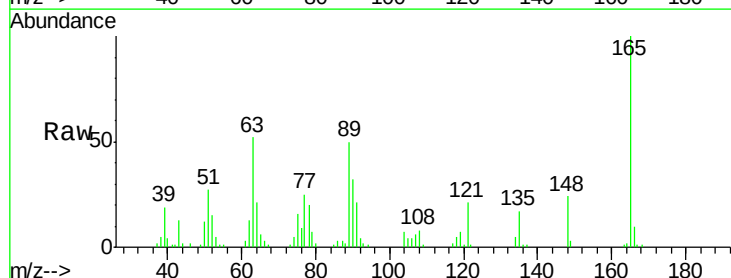


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

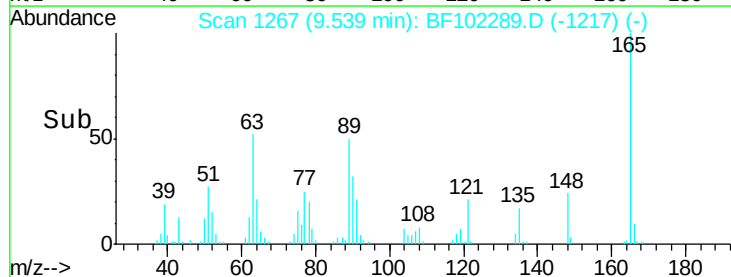
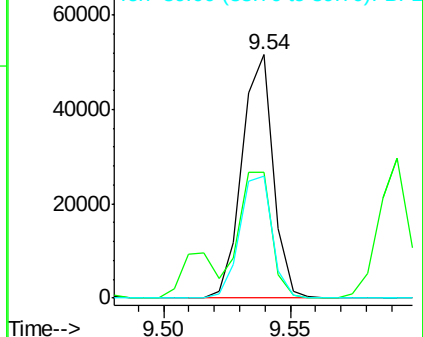


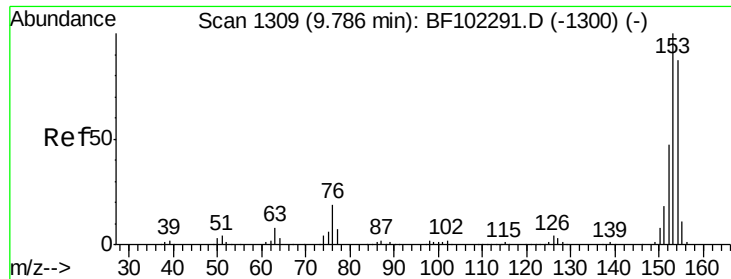
#50
2,6-Dinitrotoluene
Concen: 11.309 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:165 Resp: 44078
Ion Ratio Lower Upper
165 100
63 51.6 44.7 67.1
89 50.0 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 10.296 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

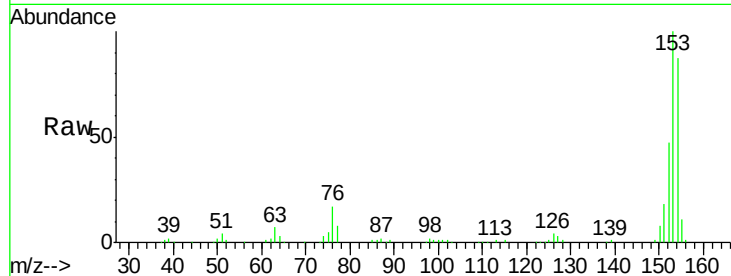
Tot Ion:154 Resp: 165349

Ion Ratio Lower Upper

154 100

153 115.3 91.2 136.8

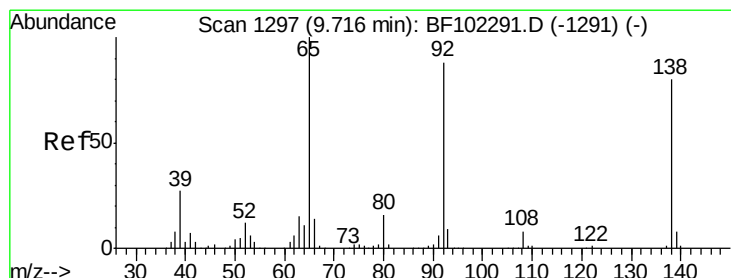
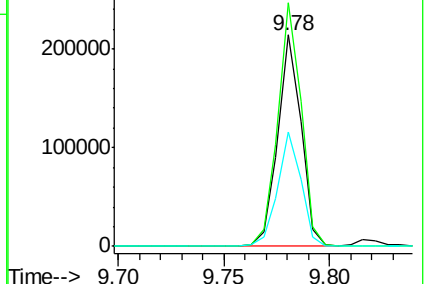
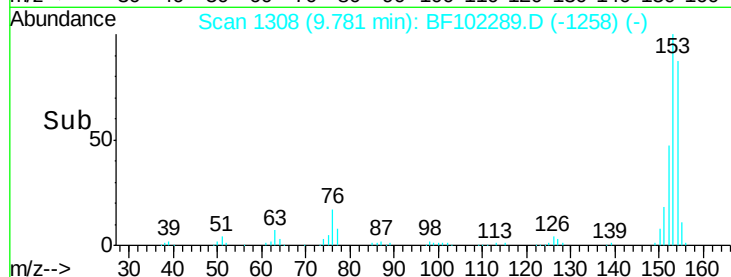
152 54.0 43.8 65.8



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: 10.722 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

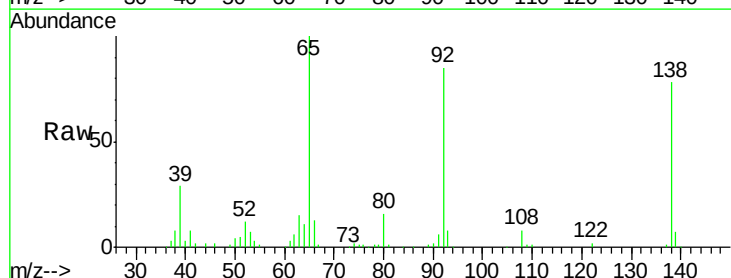
Tgt Ion:138 Resp: 52741

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

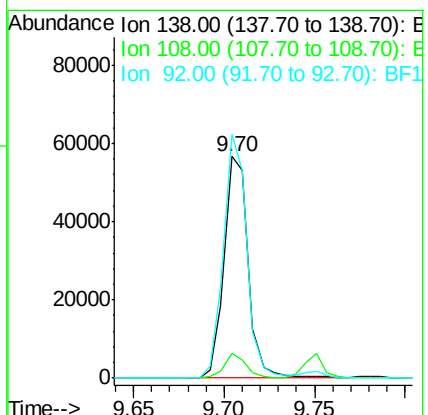
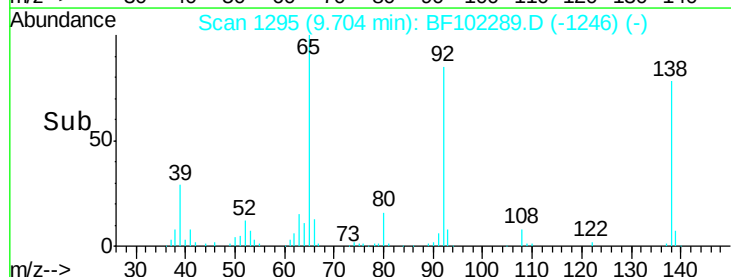
92 109.8 89.4 134.2

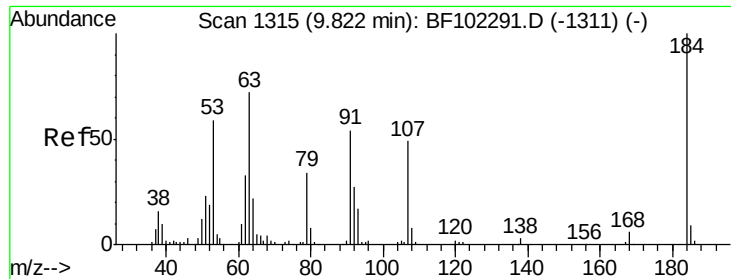


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

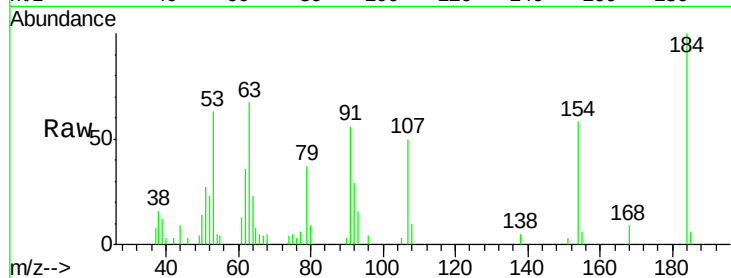




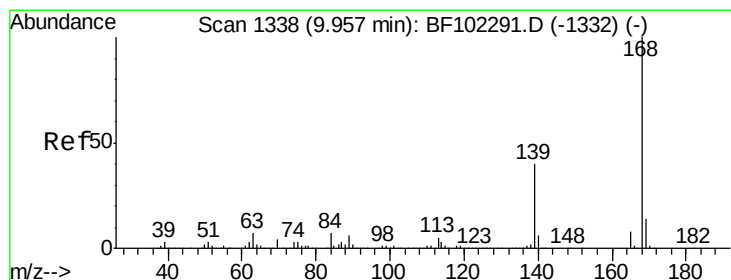
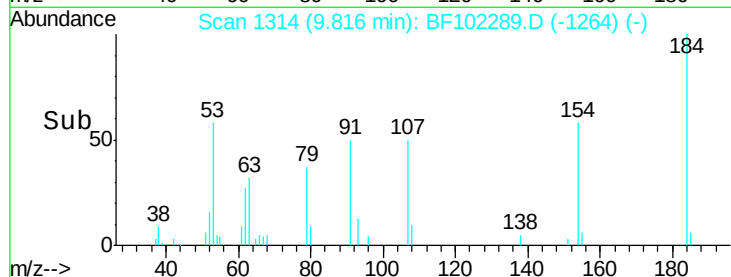
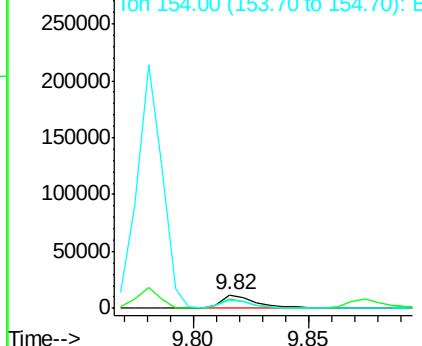
#53
 2,4-Dinitrophenol
 Concen: 10.380 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 12328
 Ion Ratio Lower Upper
 184 100
 63 67.4 54.2 81.2
 154 57.8 184.0 276.0#

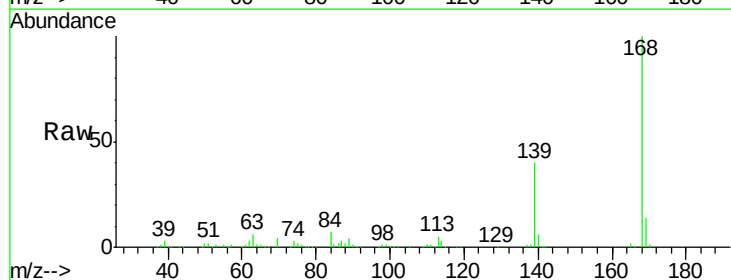


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

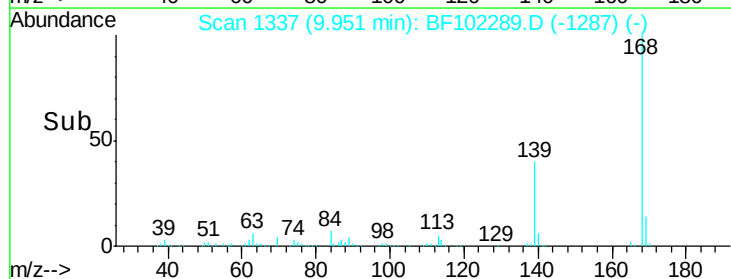
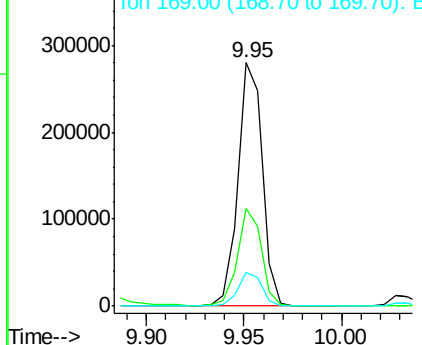


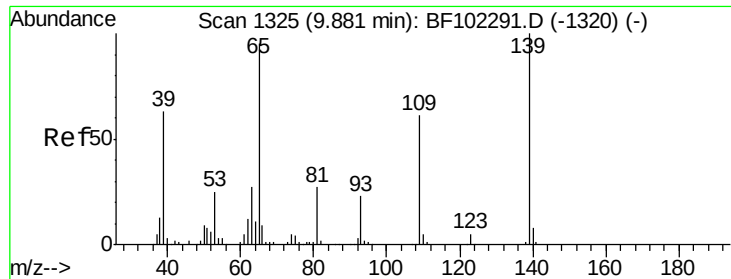
#54
 Dibenzofuran
 Concen: 11.013 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:168 Resp: 242731
 Ion Ratio Lower Upper
 168 100
 139 40.1 30.1 45.1
 169 13.6 10.9 16.3



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

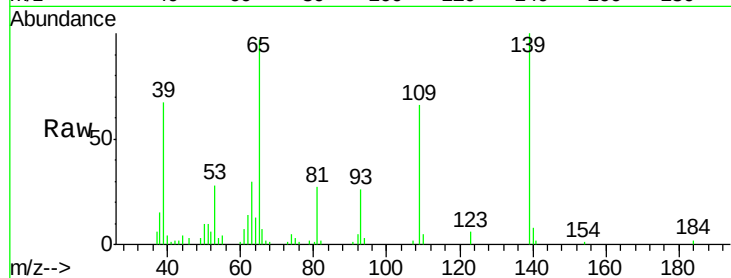




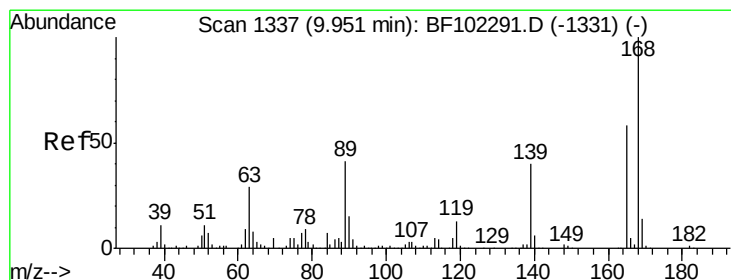
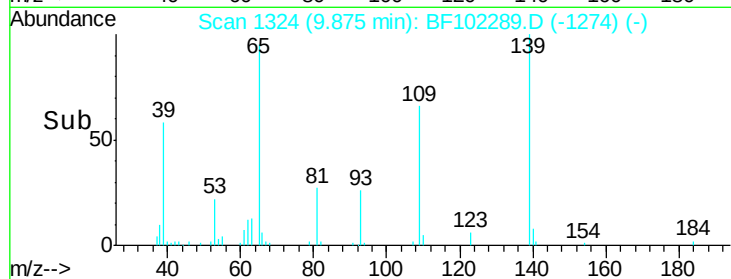
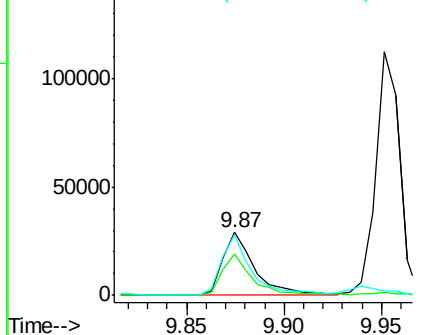
#55
4-Nitrophenol
Concen: 8.982 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 32928
Ion Ratio Lower Upper
139 100
109 66.0 48.4 88.4
65 97.5 72.6 112.6

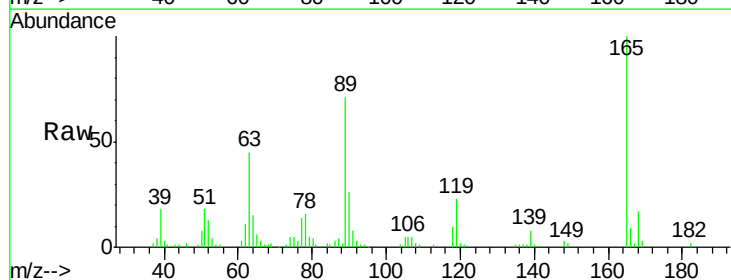


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

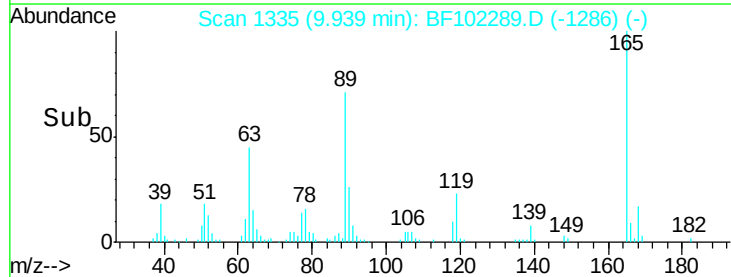
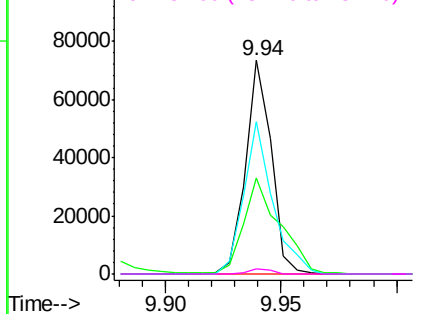


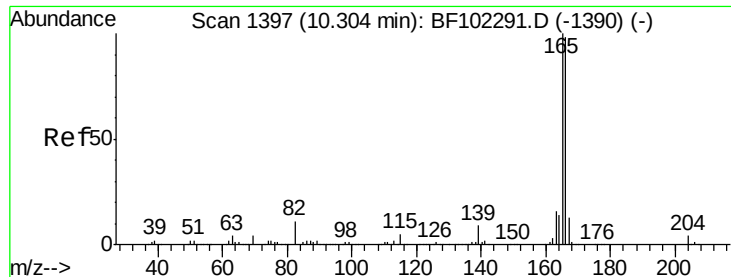
#56
2,4-Dinitrotoluene
Concen: 11.718 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:165 Resp: 57245
Ion Ratio Lower Upper
165 100
63 45.1 36.4 54.6
89 71.3 57.8 86.6
182 2.1 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

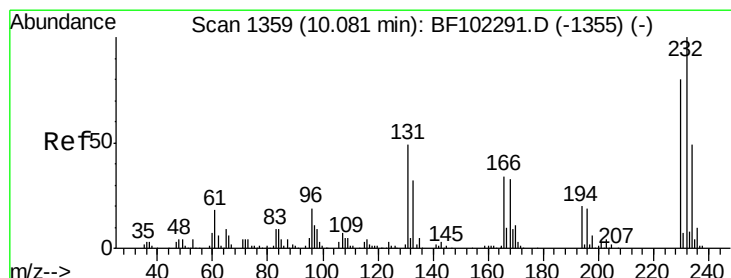
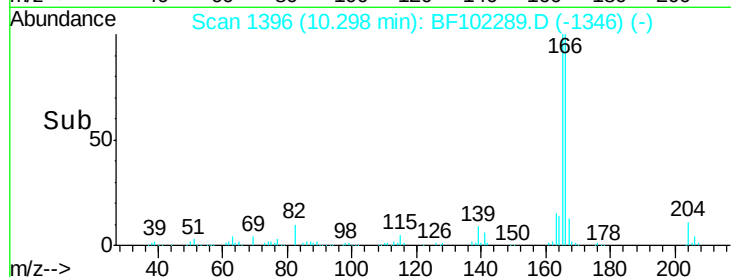
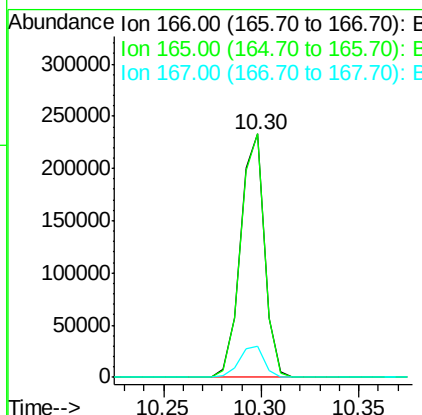
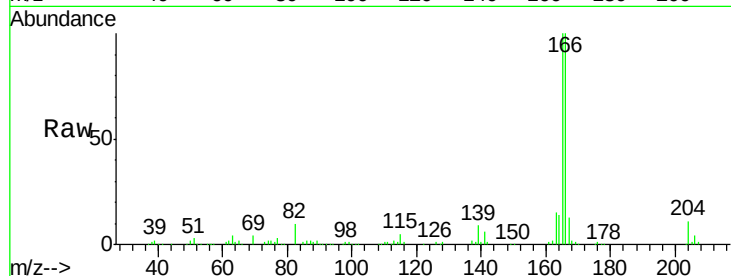




#57
 Fluorene
 Concen: 13.030 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

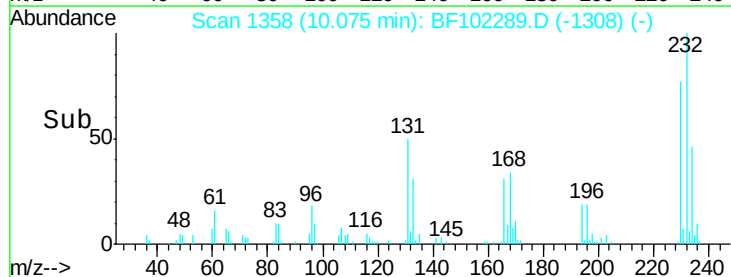
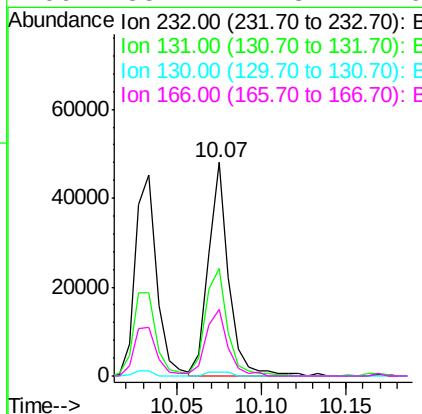
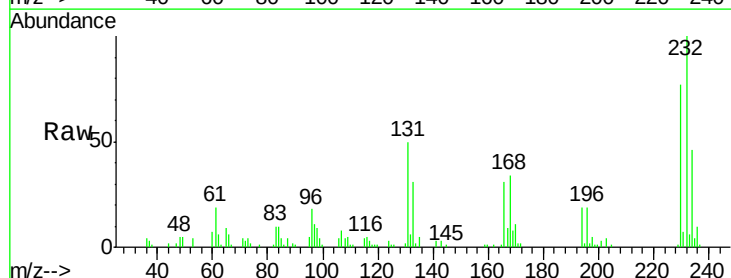
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

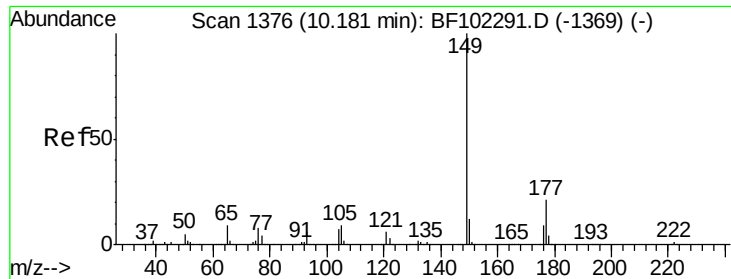
Tot Ion:166 Resp: 198521
 Ion Ratio Lower Upper
 166 100
 165 100.1 79.8 119.8
 167 12.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.691 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:232 Resp: 40792
 Ion Ratio Lower Upper
 232 100
 131 54.1 43.8 65.8
 130 2.3 2.1 3.1
 166 33.1 27.8 41.6

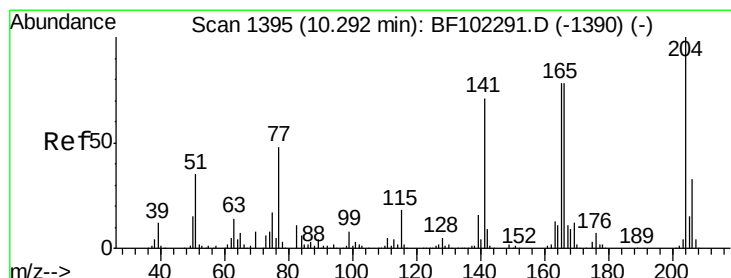
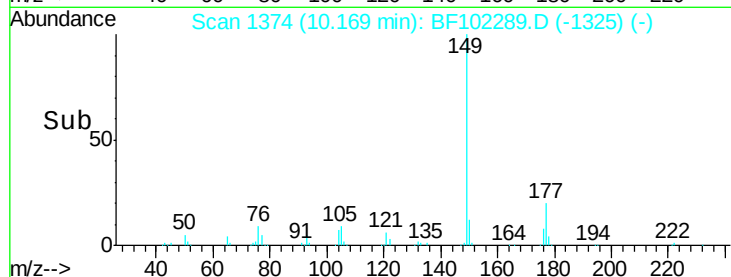
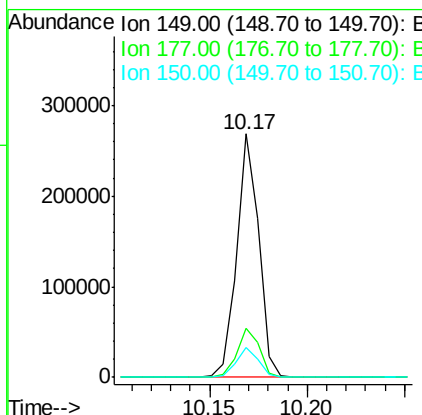
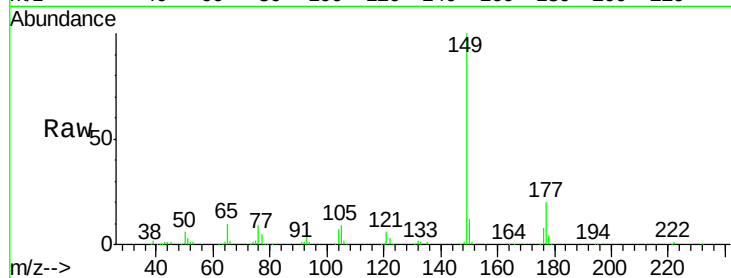




#59
Diethylphthalate
Concen: 10.795 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

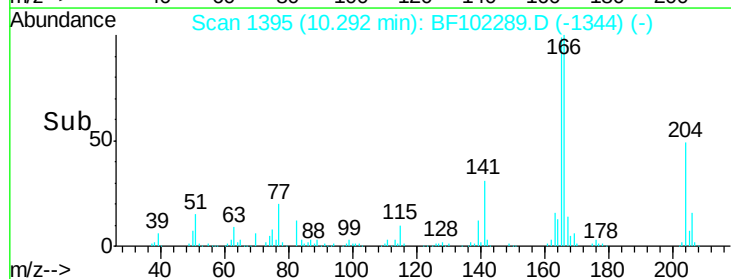
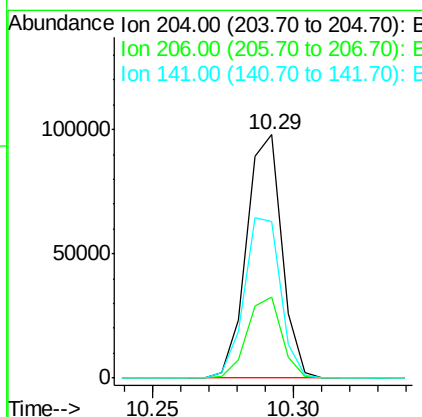
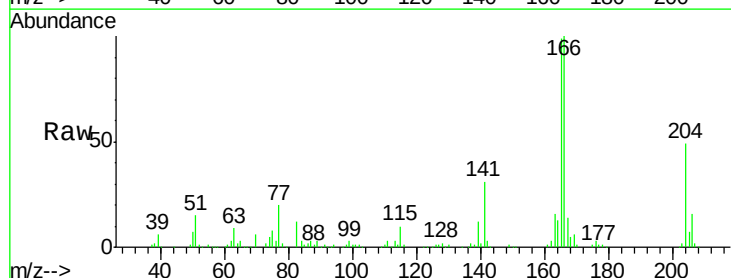
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

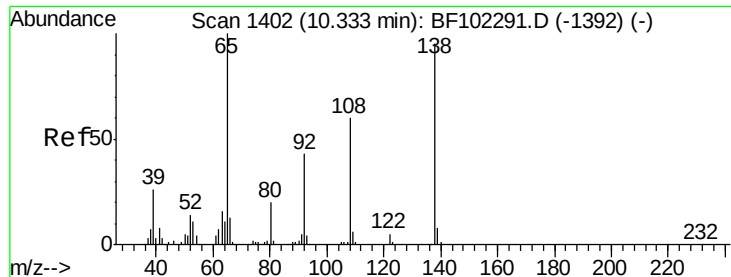
Tot Ion:149 Resp: 209526
Ion Ratio Lower Upper
149 100
177 20.2 16.1 24.1
150 12.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 13.090 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:204 Resp: 84921
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 64.4 54.6 81.8

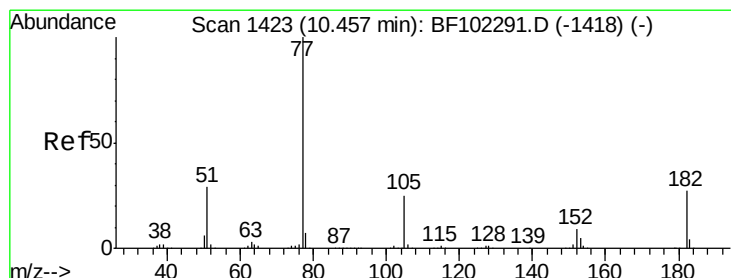
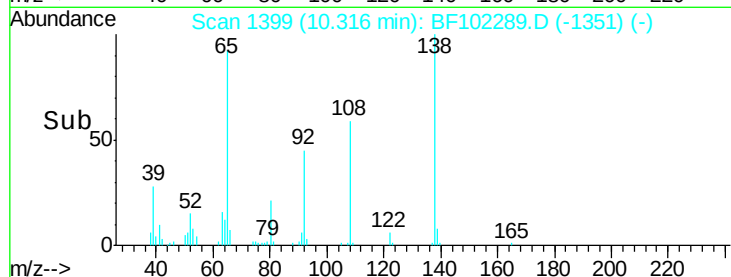
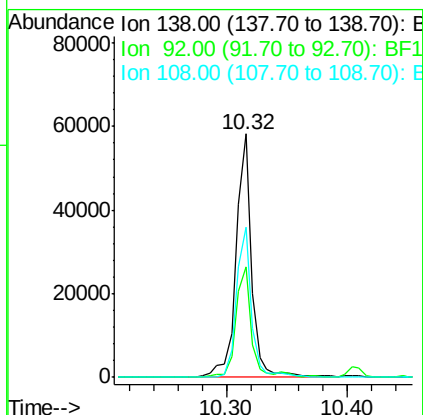
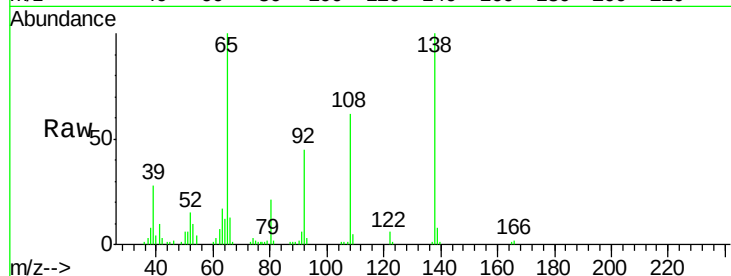




#61
4-Nitroaniline
Concen: 11.381 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

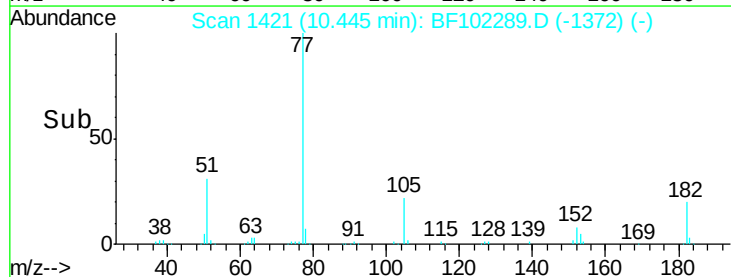
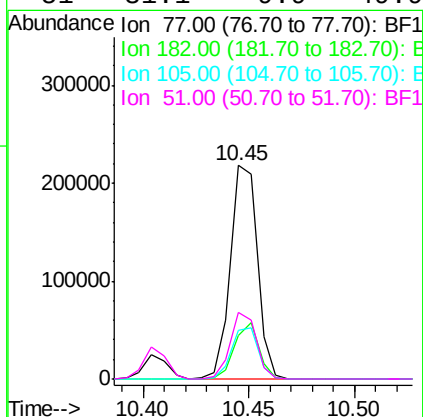
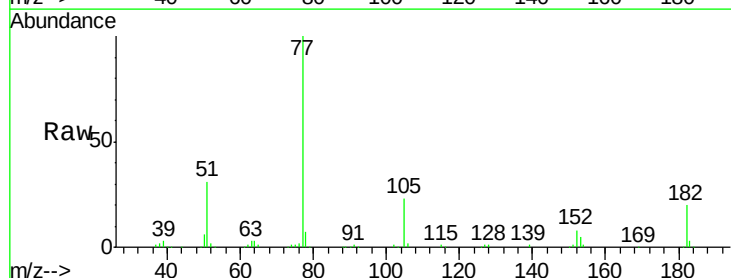
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

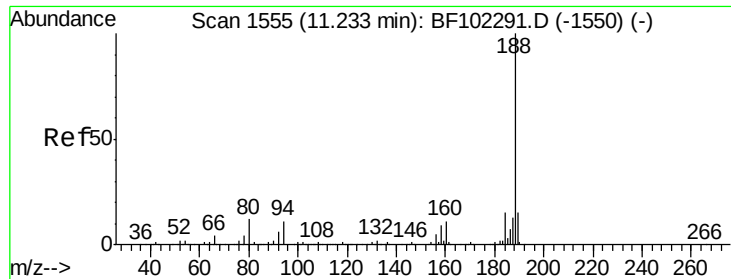
Tot Ion:138 Resp: 53131
Ion Ratio Lower Upper
138 100
92 45.4 30.2 70.2
108 61.8 52.5 92.5



#62
Azobenzene
Concen: 9.921 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion: 77 Resp: 191591
Ion Ratio Lower Upper
77 100
182 20.1 1.7 41.7
105 23.0 3.0 43.0
51 31.1 9.9 49.9

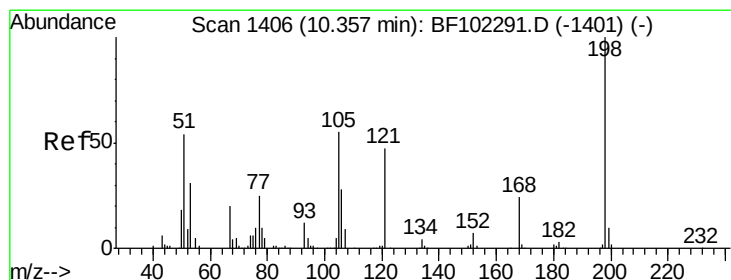
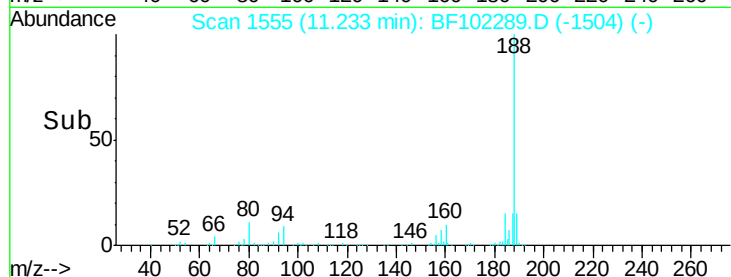
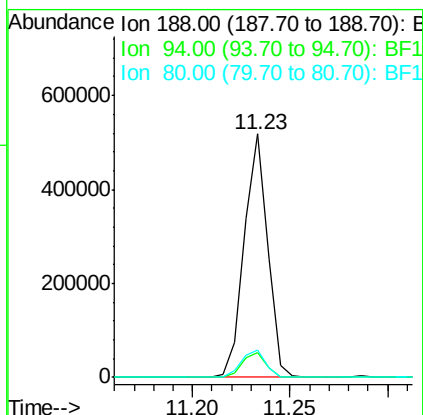
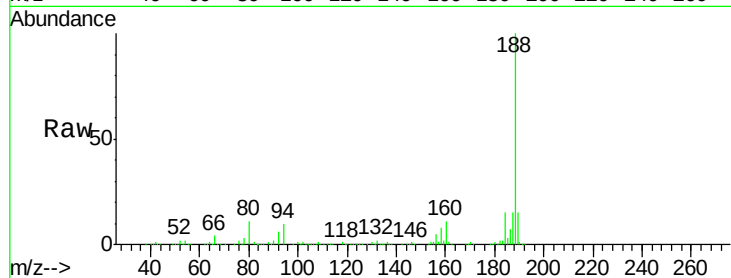




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

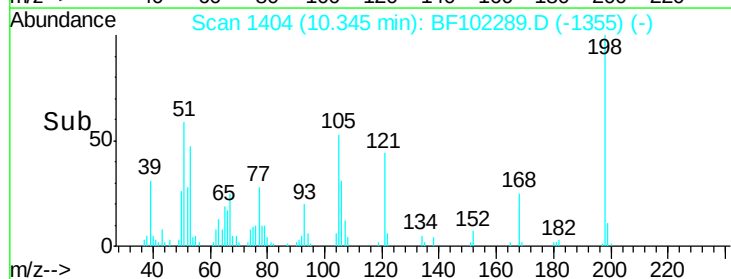
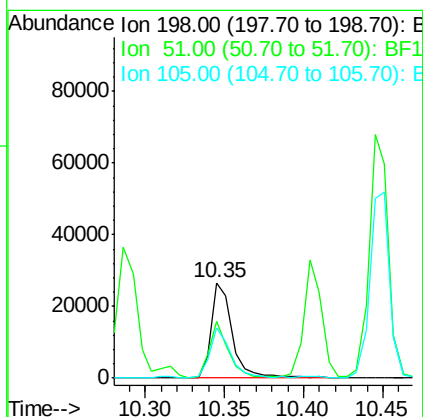
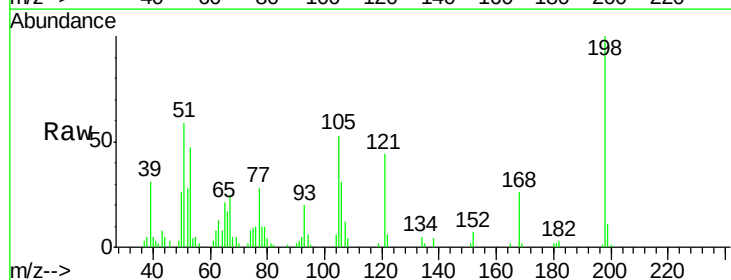
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

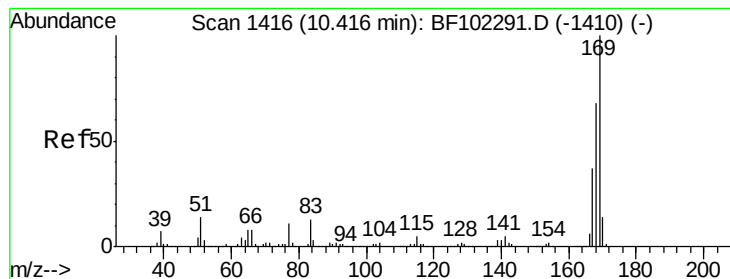
Tot Ion:188 Resp: 431371
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 11.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 11.658 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:198 Resp: 24728
Ion Ratio Lower Upper
198 100
51 59.3 37.7 77.7
105 52.9 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 10.629 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

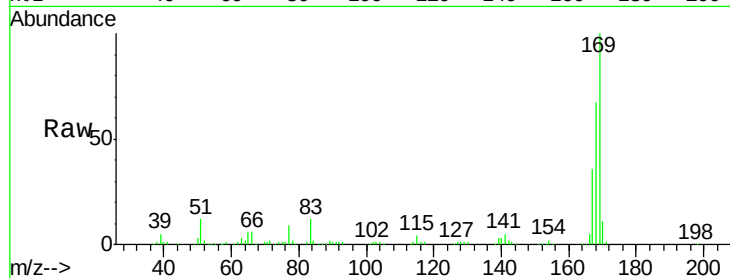
Tot Ion:169 Resp: 171688

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

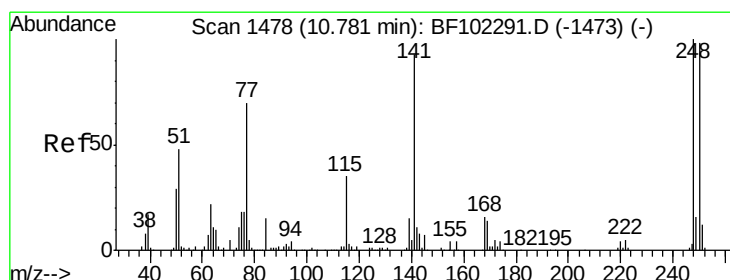
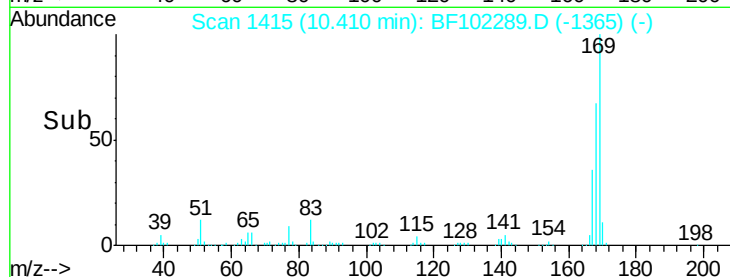
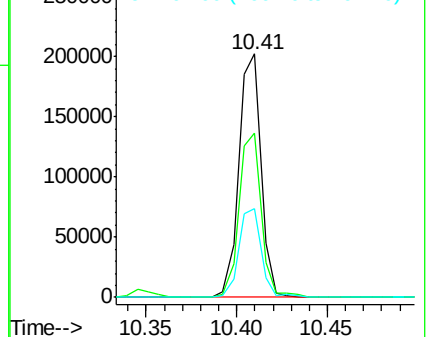
167 36.3 29.8 44.6



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: 10.779 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

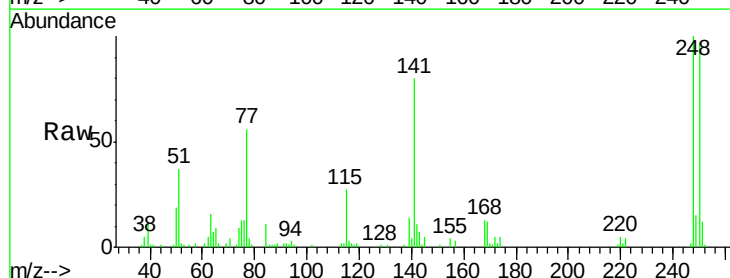
Tgt Ion:248 Resp: 49103

Ion Ratio Lower Upper

248 100

250 97.2 76.9 115.3

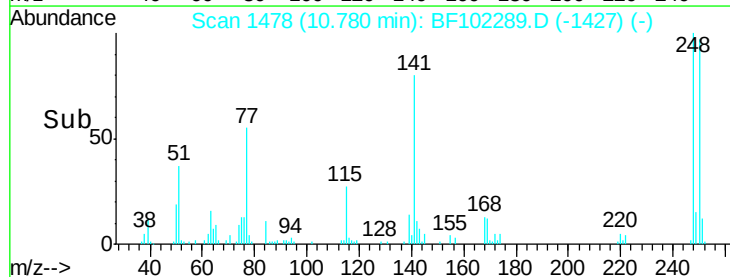
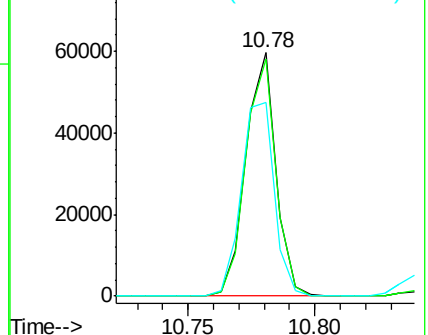
141 79.6 74.4 111.6

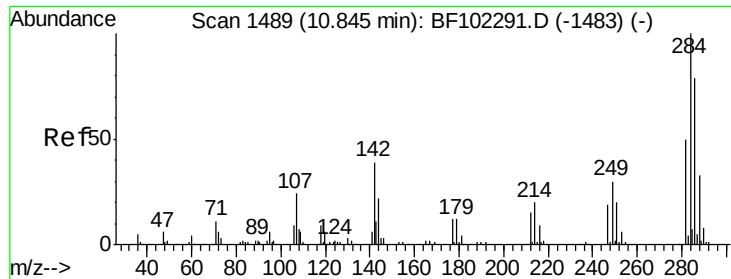


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 11.036 ng

RT: 10.84 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

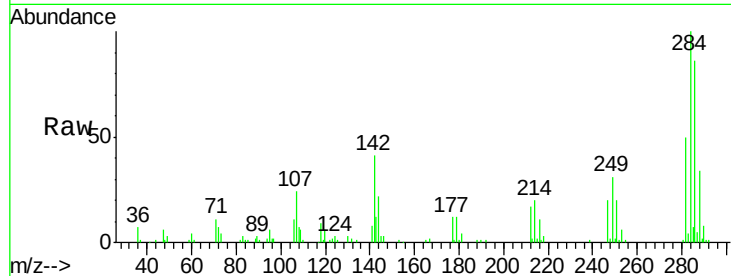
Tot Ion:284 Resp: 54883

Ion Ratio Lower Upper

284 100

142 41.0 34.6 52.0

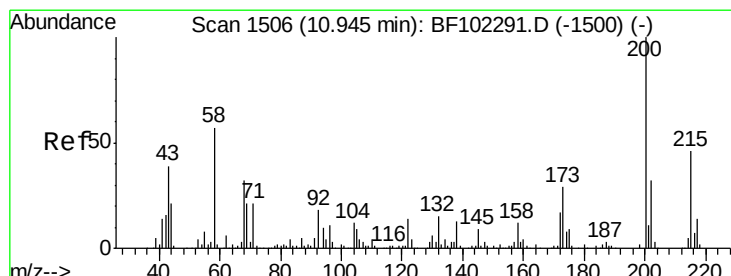
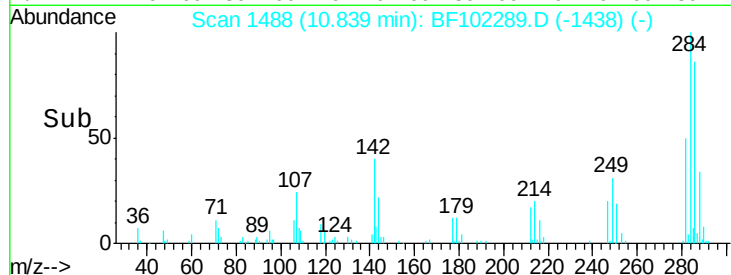
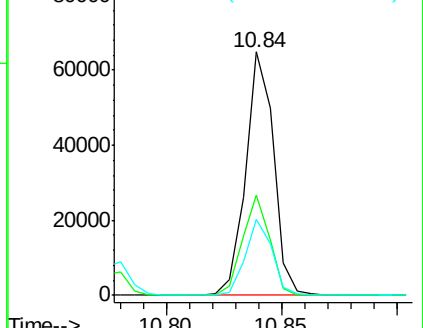
249 31.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.755 ng

RT: 10.93 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

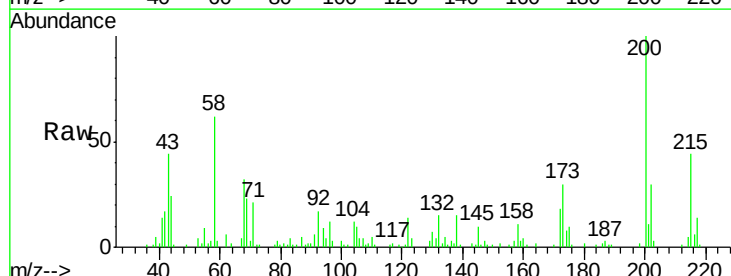
Tgt Ion:200 Resp: 50205

Ion Ratio Lower Upper

200 100

173 30.1 8.6 48.6

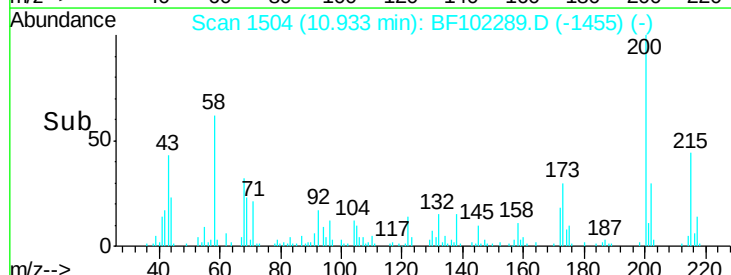
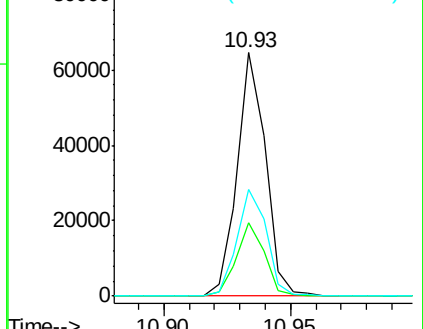
215 43.8 25.1 65.1

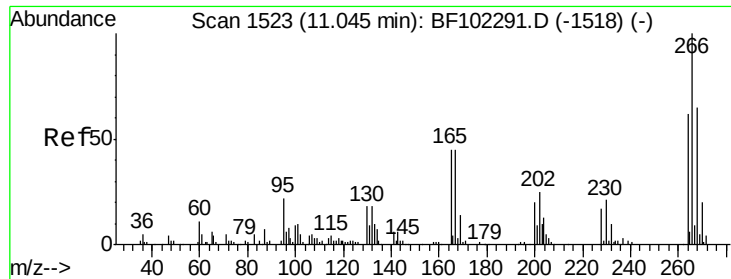


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

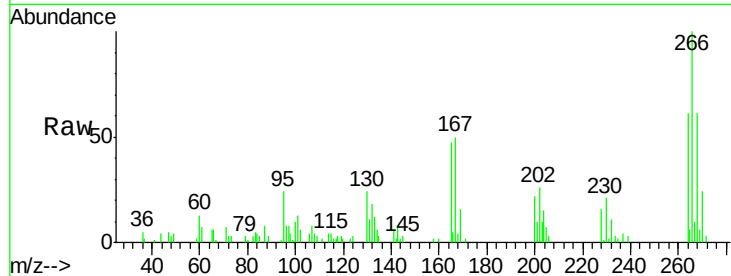




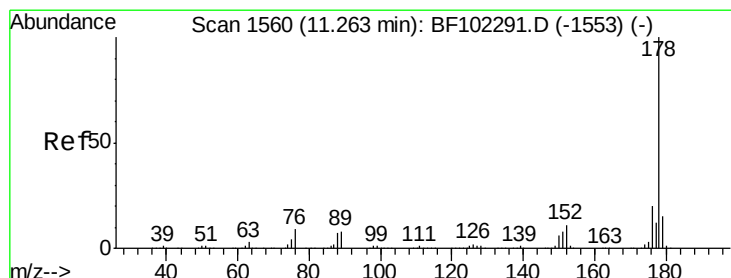
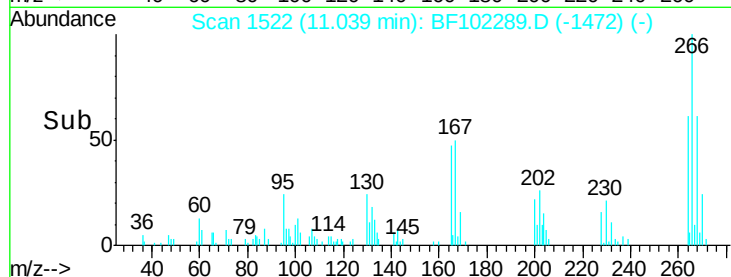
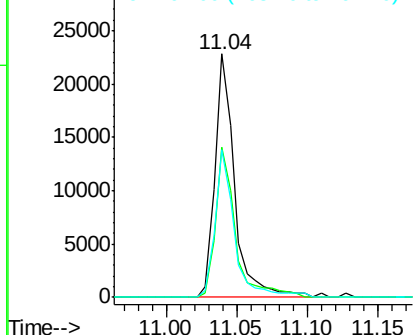
#69
 Pentachlorophenol
 Concen: 7.345 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 22274
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 60.5 49.5 74.3

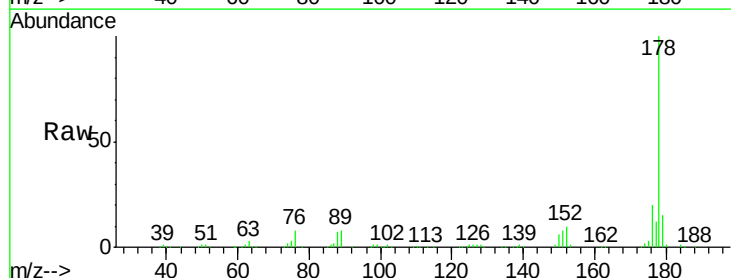


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

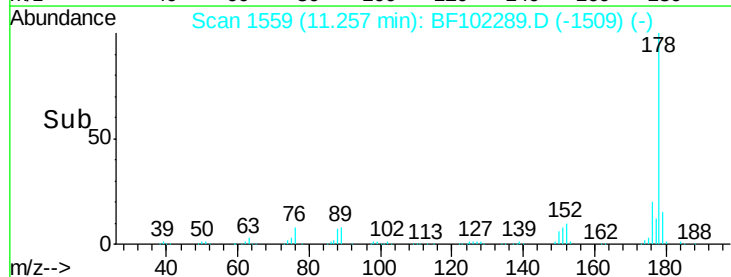
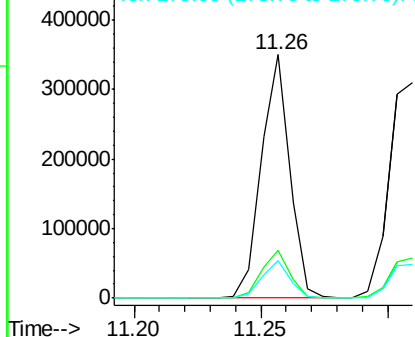


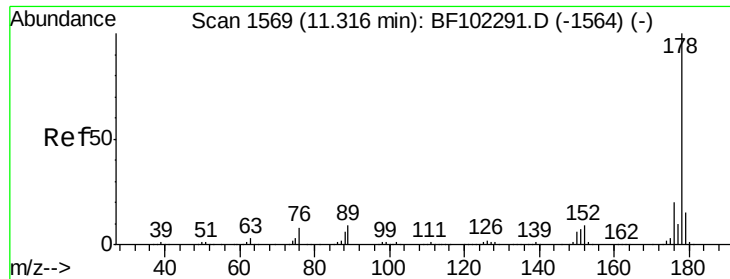
#70
 Phenanthrene
 Concen: 10.929 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:178 Resp: 275380
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.2 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

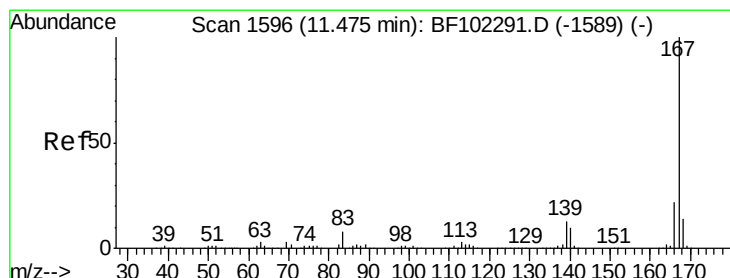
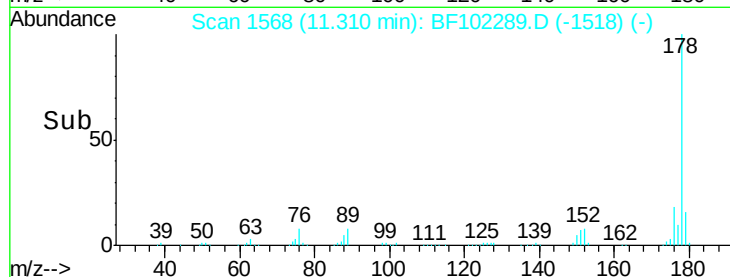
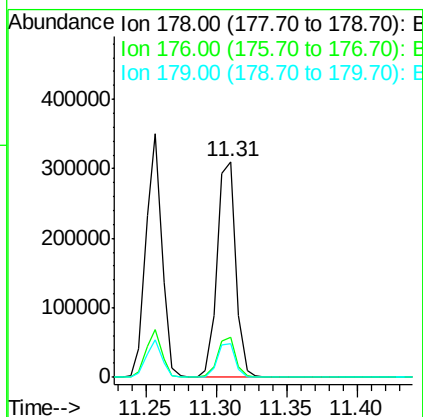
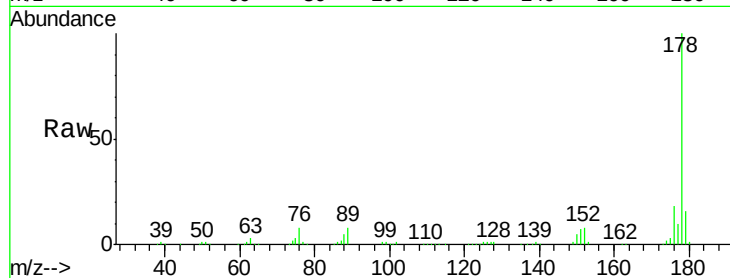




#71
 Anthracene
 Concen: 11.177 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

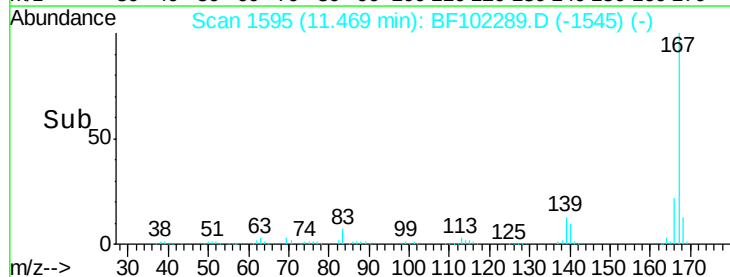
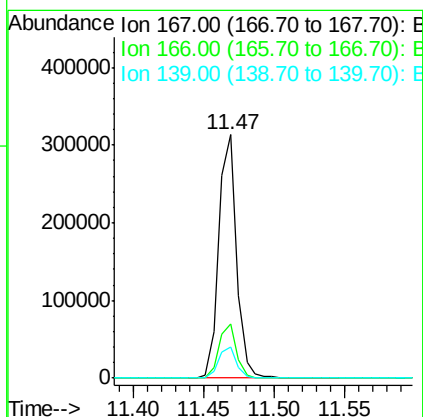
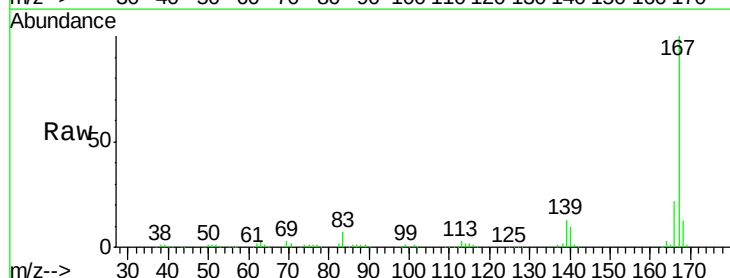
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

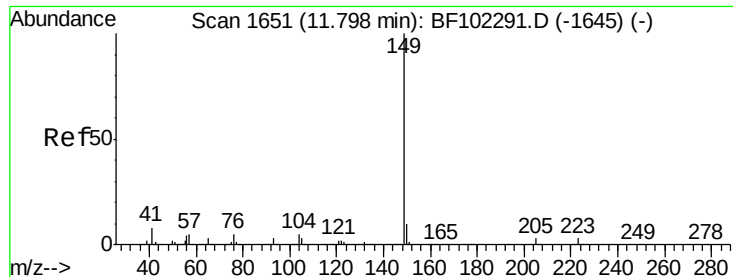
Tot Ion:178 Resp: 285633
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 10.950 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:167 Resp: 275034
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 10.965 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

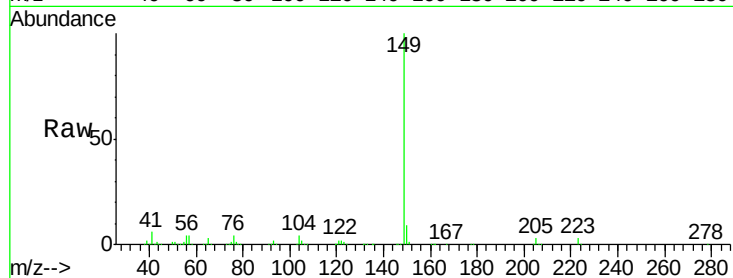
Tot Ion:149 Resp: 337917

Ion Ratio Lower Upper

149 100

150 8.5 7.8 11.6

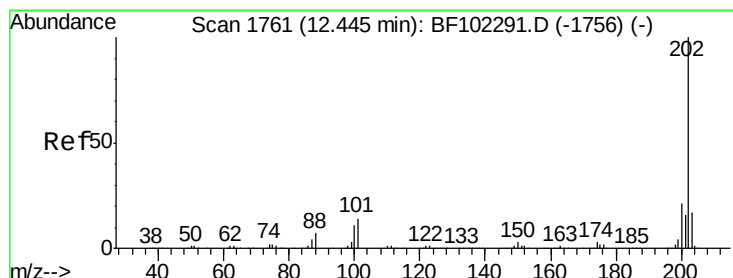
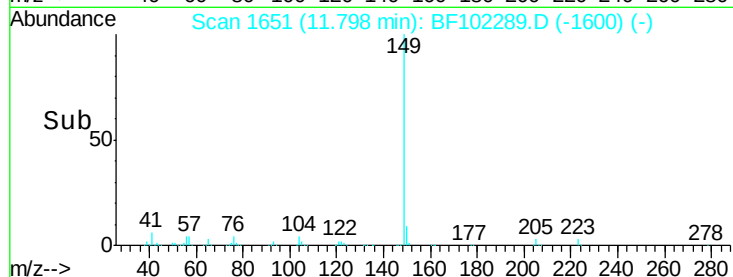
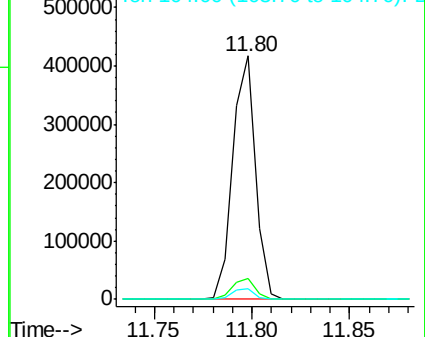
104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.480 ng

RT: 12.45 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

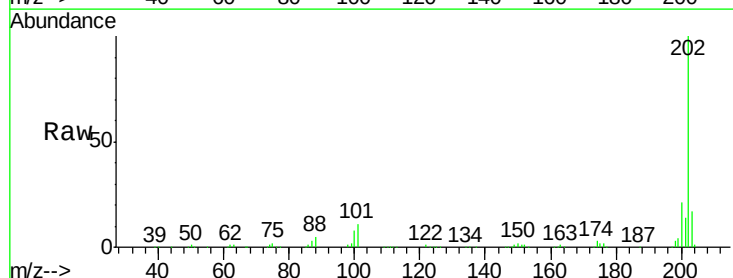
Tgt Ion:202 Resp: 284594

Ion Ratio Lower Upper

202 100

101 11.0 0.0 34.1

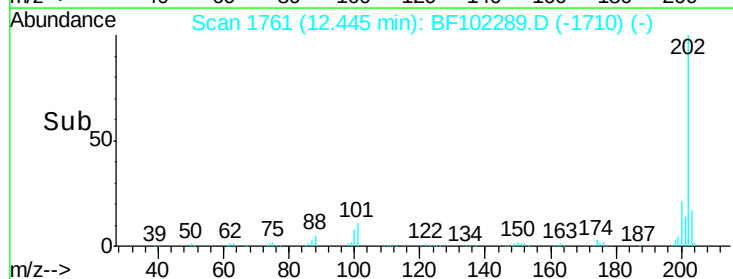
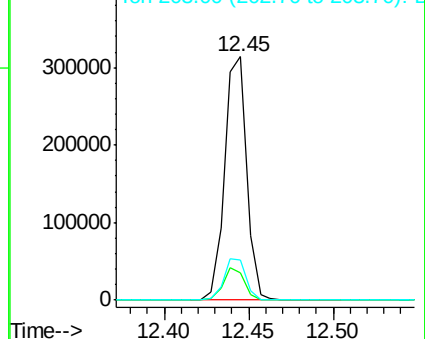
203 16.5 0.0 38.1

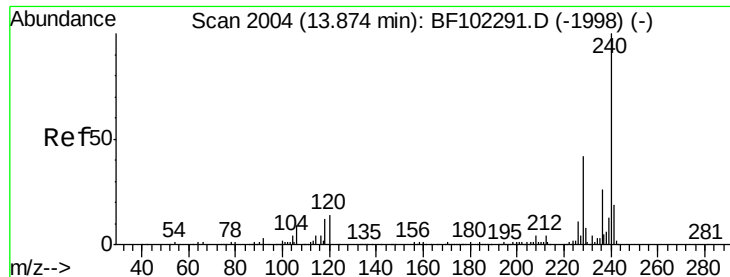


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2003

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

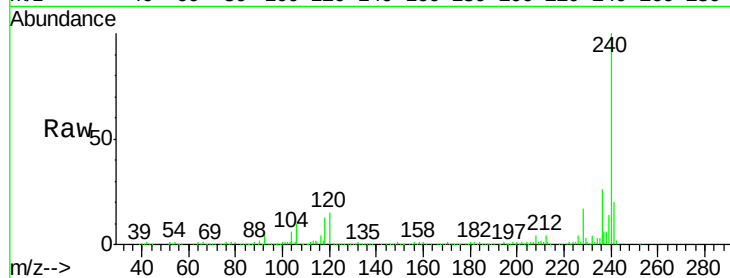
Tot Ion:240 Resp: 370178

Ion Ratio Lower Upper

240 100

120 14.8 9.5 14.3#

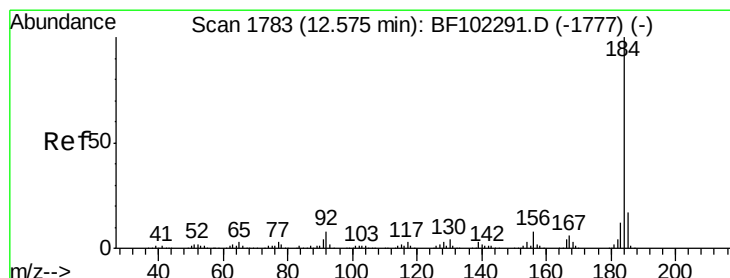
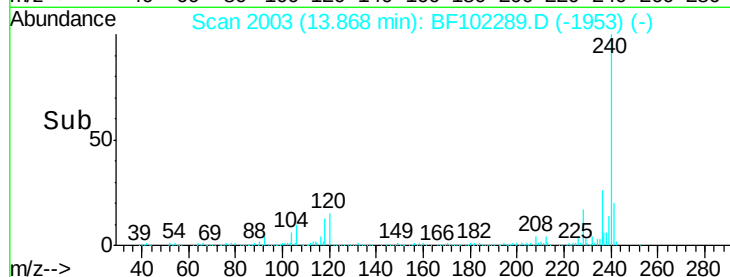
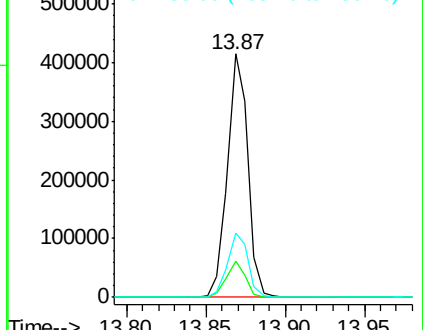
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 8.100 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

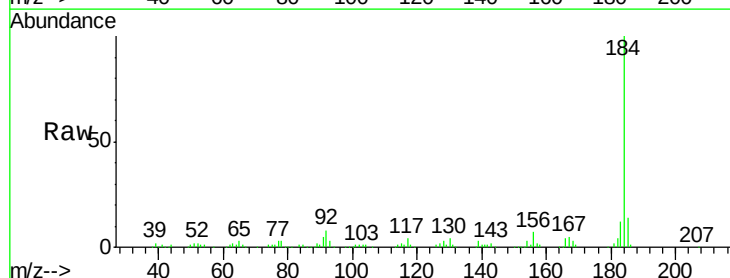
Tgt Ion:184 Resp: 144793

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

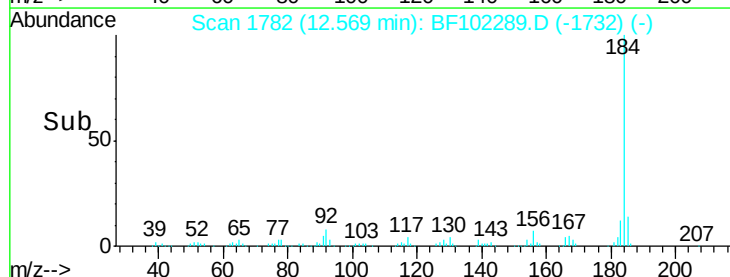
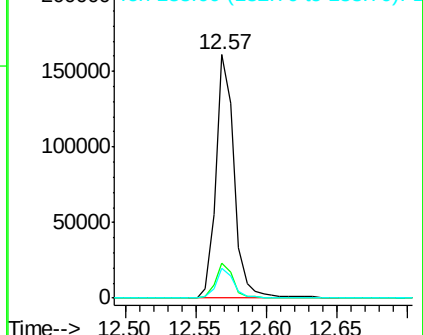
183 12.2 9.3 13.9

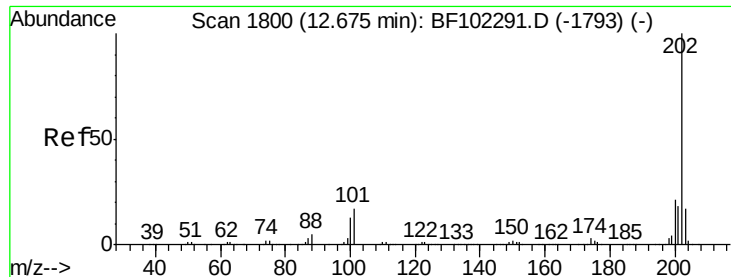


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

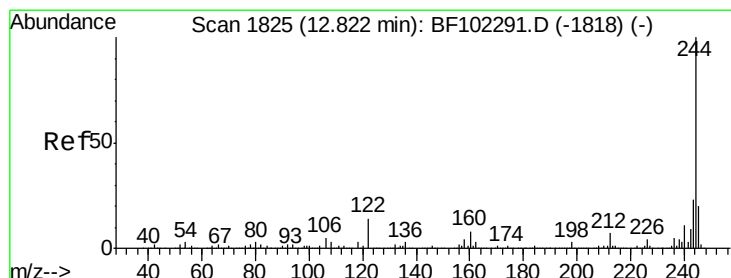
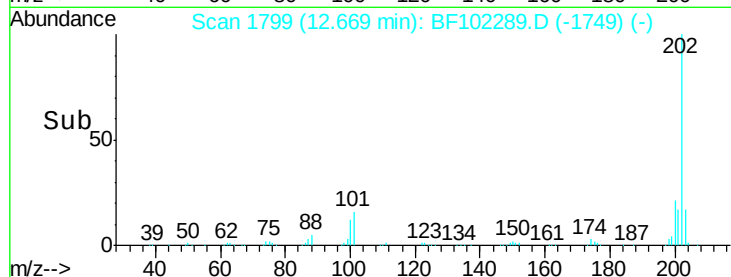
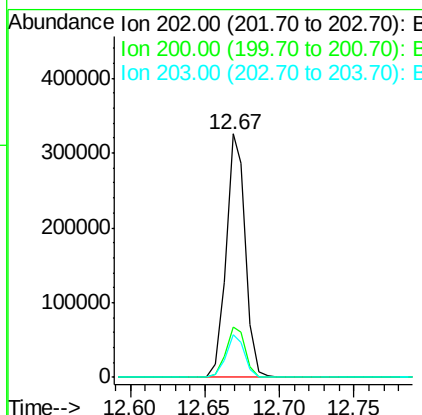
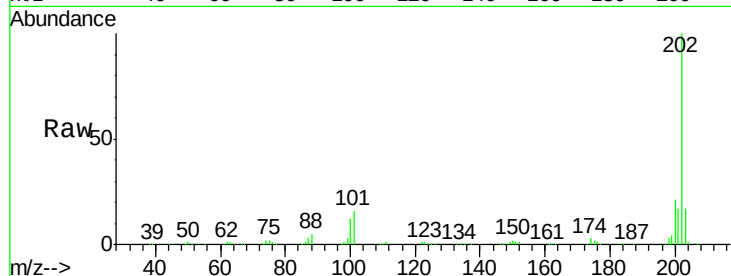




#77
 Pvrene
 Concen: 9.074 ng
 RT: 12.67 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

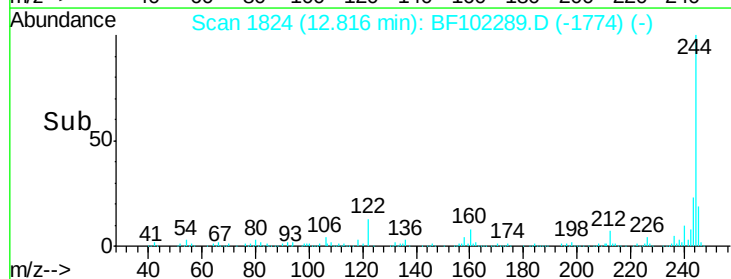
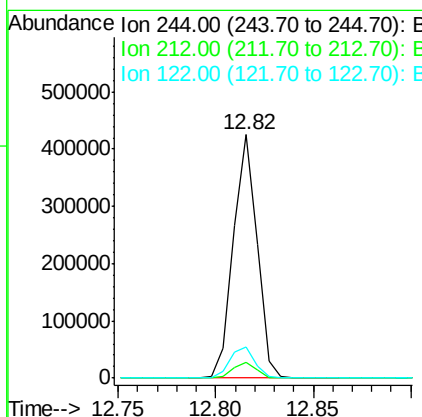
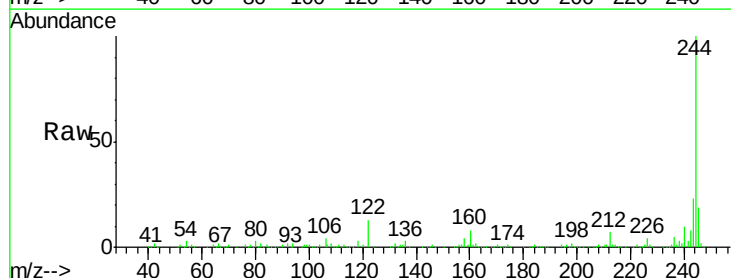
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

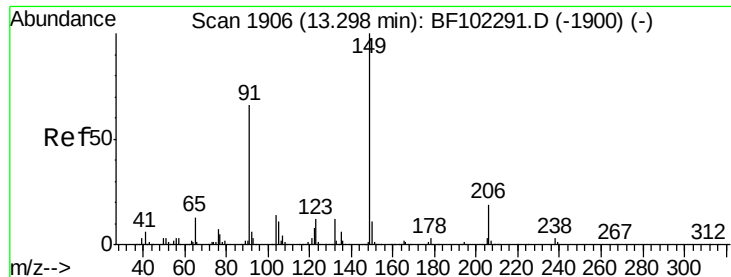
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	17.5	14.3	21.5



#78
 Terphenyl-d14
 Concen: 20.123 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.9	11.0	16.4

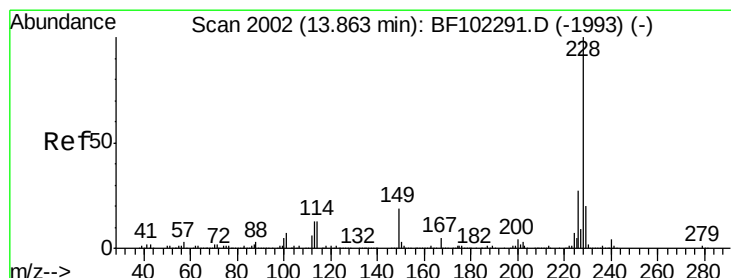
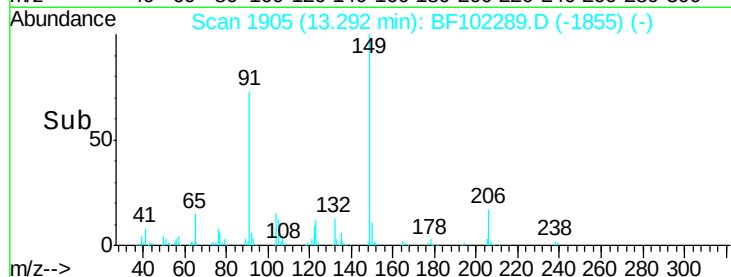
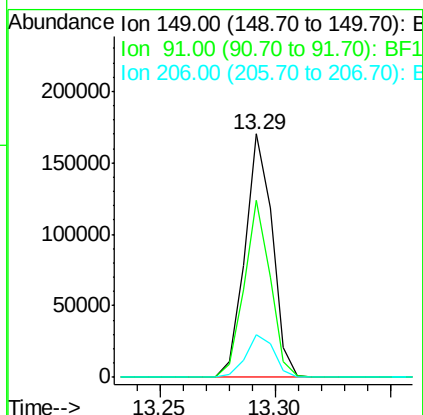
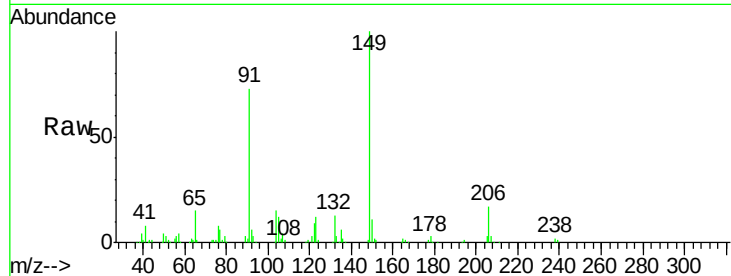




#79
Butylbenzylphthalate
Concen: 9.408 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

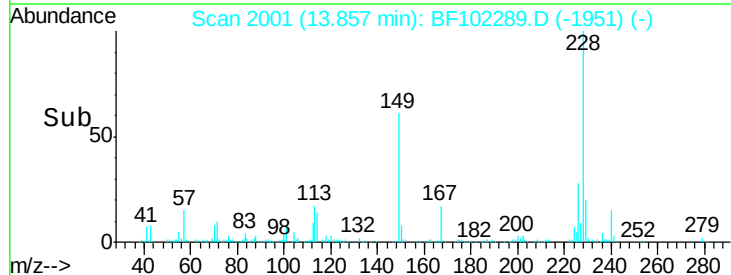
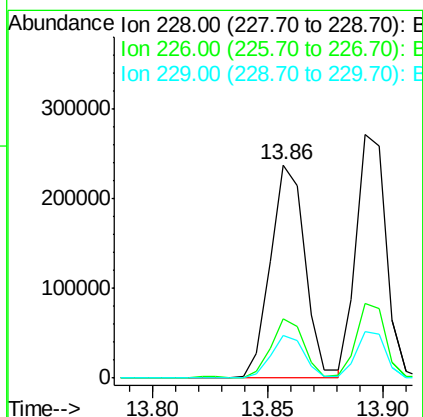
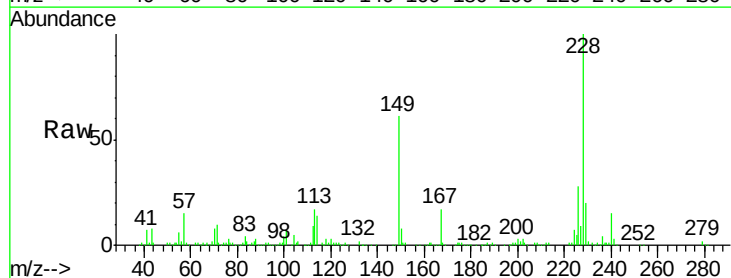
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

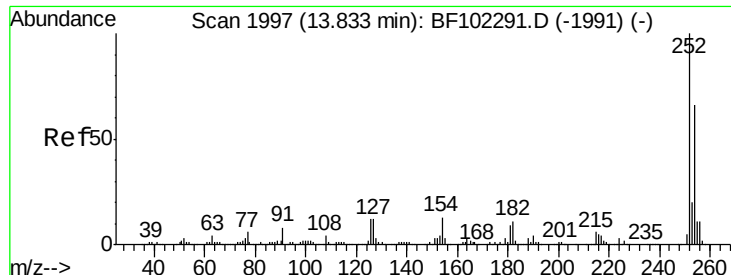
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.7	56.8	85.2
206	17.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 10.504 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.3	15.8	23.6

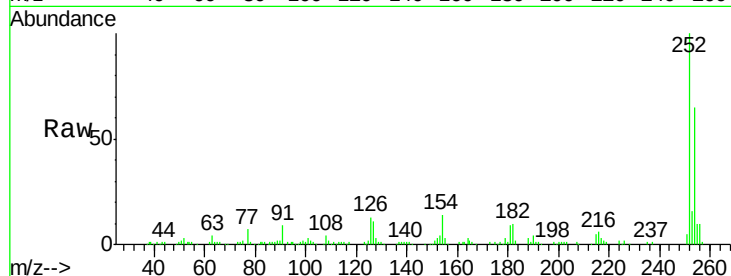




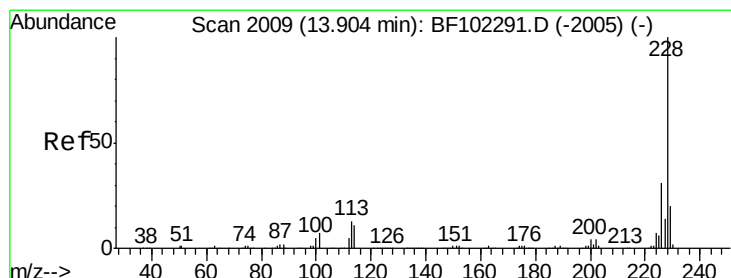
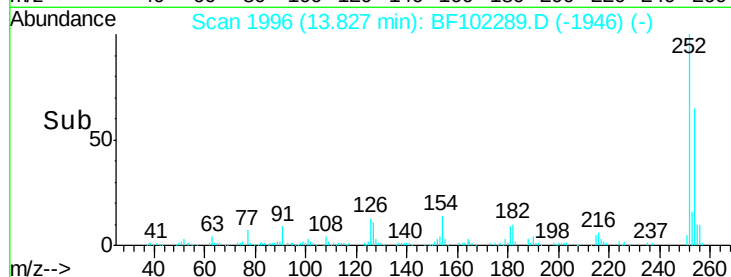
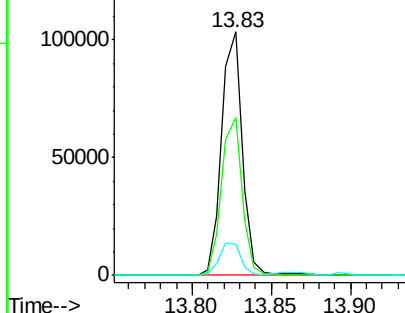
#81
 3,3'-Dichlorobenzidine
 Concen: 10.727 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:252 Resp: 93810
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 12.6 11.3 16.9

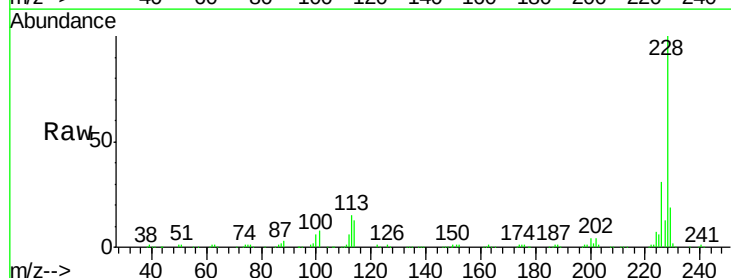


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

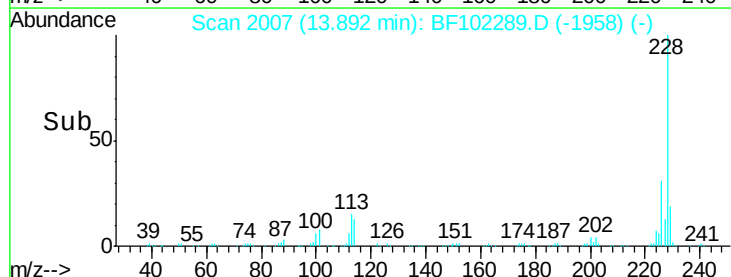
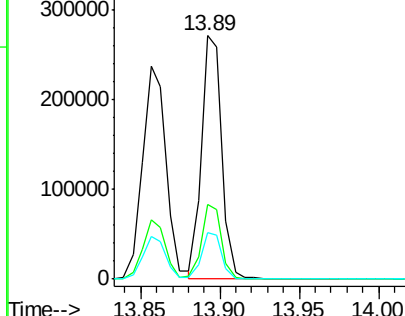


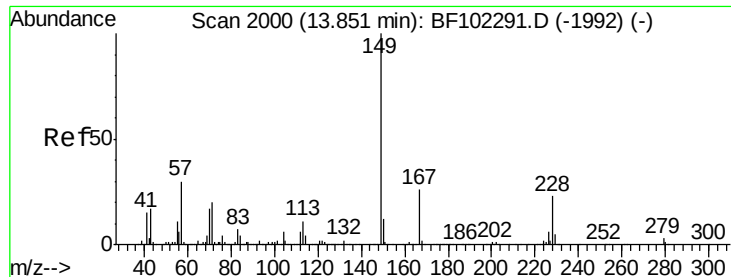
#82
 Chrysene
 Concen: 10.027 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:228 Resp: 246938
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.6
 229 19.2 16.2 24.4



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

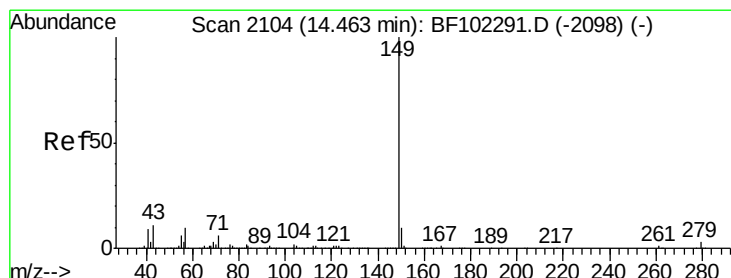
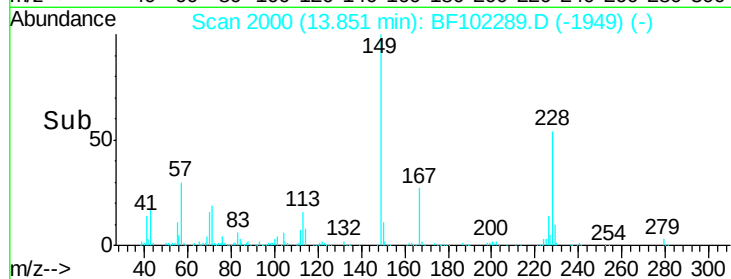
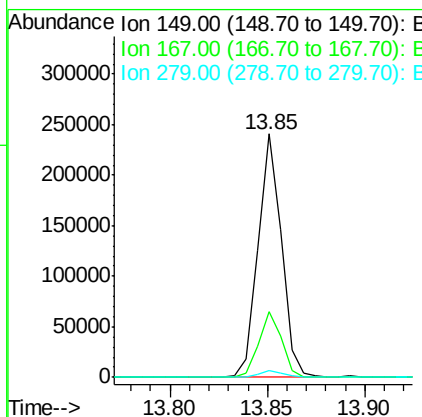
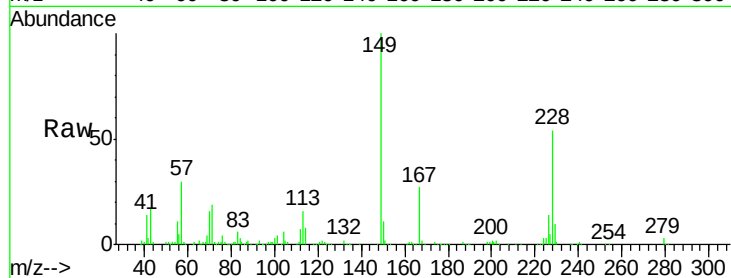




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.628 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

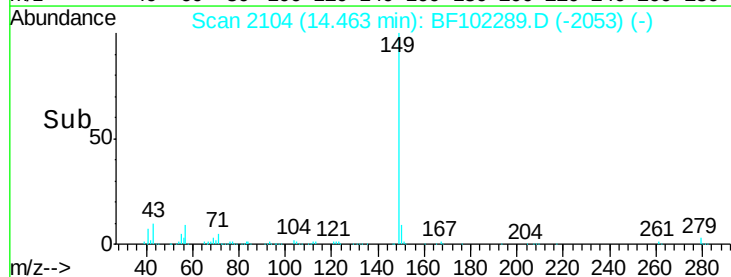
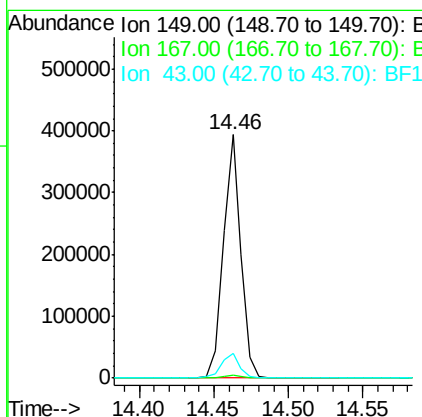
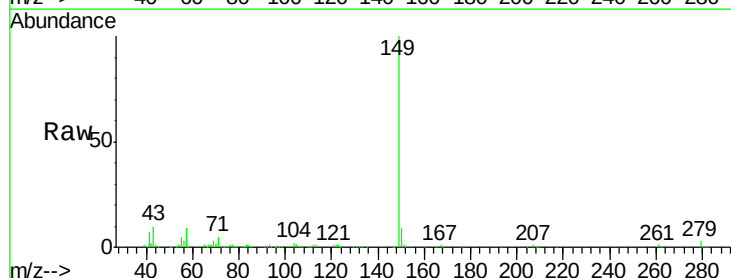
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

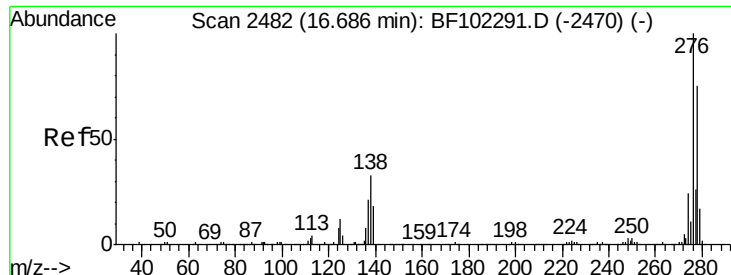
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	2.8	3.0	4.4#



#84
 Di-n-octyl phthalate
 Concen: 11.388 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

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

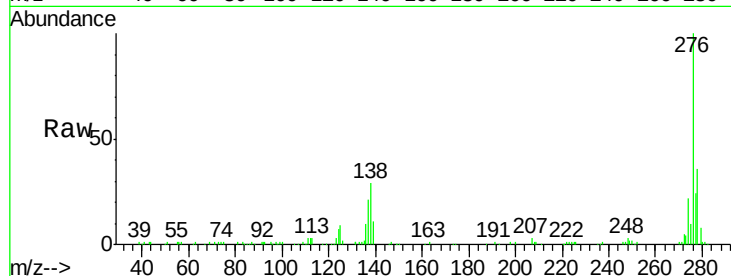




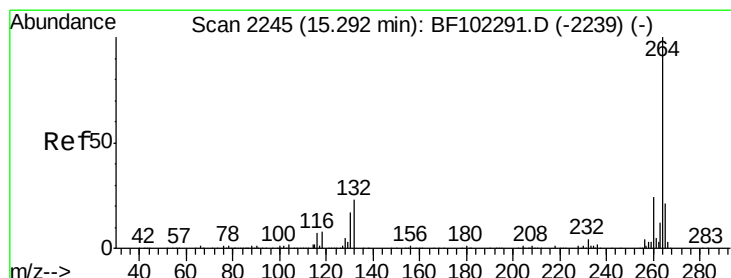
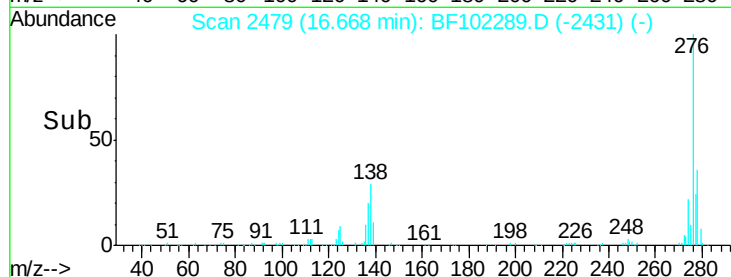
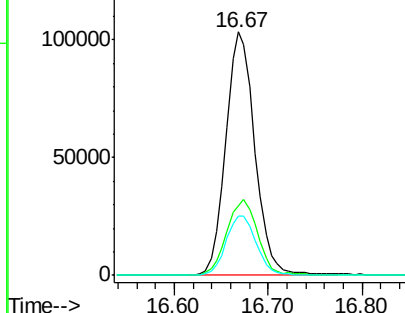
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.397 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:276 Resp: 222205
 Ion Ratio Lower Upper
 276 100
 138 33.1 25.0 37.6
 277 25.2 20.1 30.1

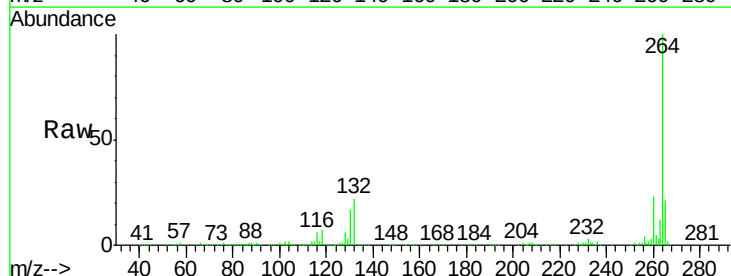


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

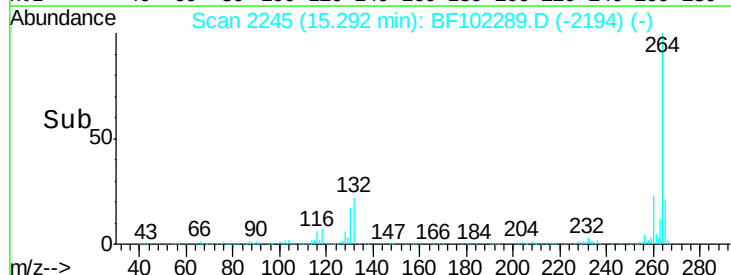
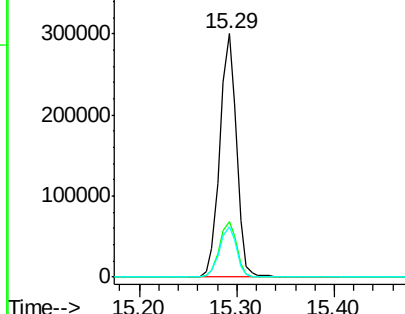


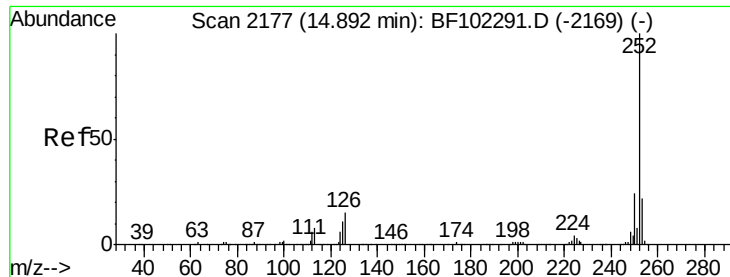
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:264 Resp: 356844
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.2 28.8
 265 20.7 17.5 26.3



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

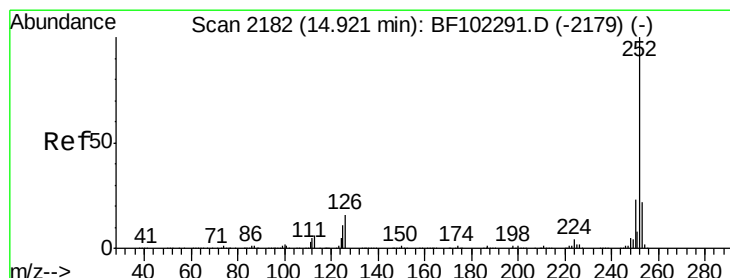
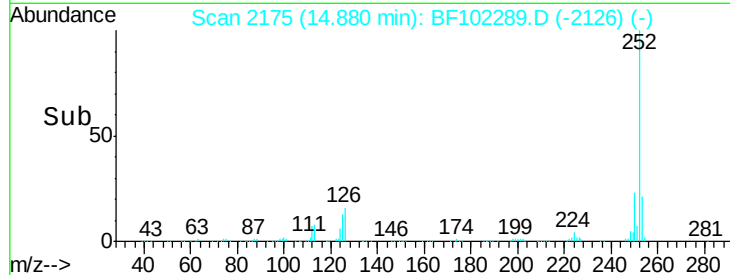
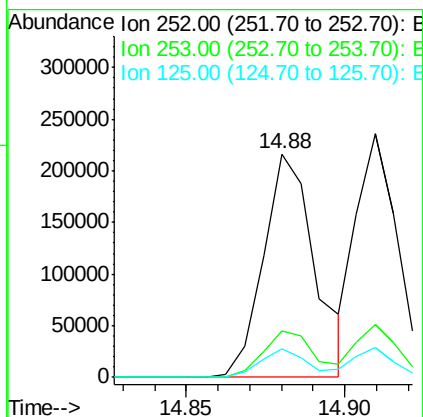
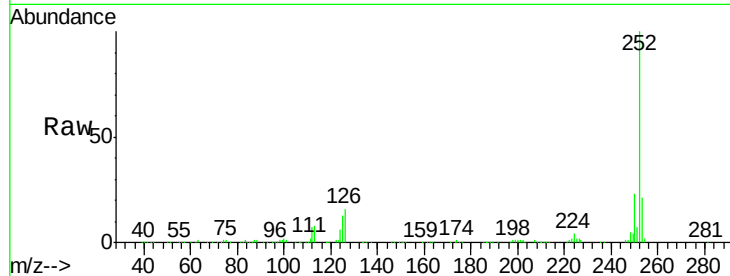




#87
Benzo(b)fluoranthene
Concen: 10.502 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

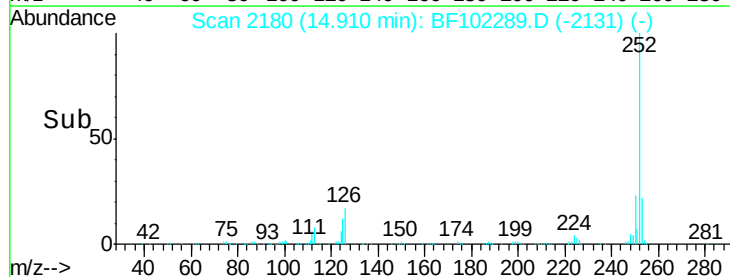
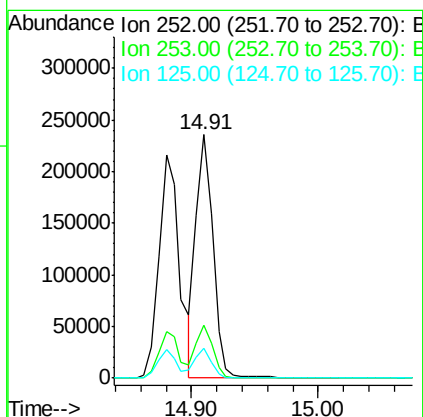
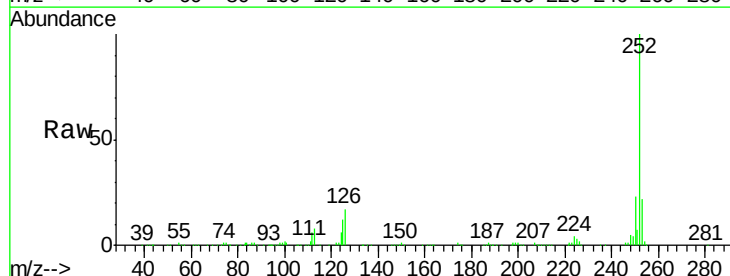
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

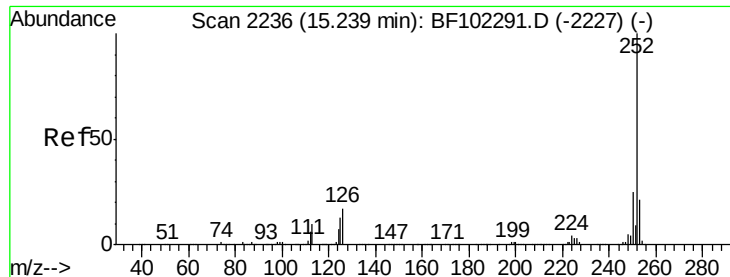
Tot Ion:252 Resp: 244366
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 12.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 9.769 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:252 Resp: 219268
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 12.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 10.393 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

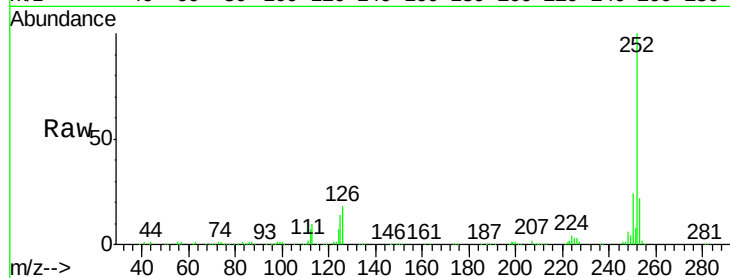
Tot Ion:252 Resp: 217609

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

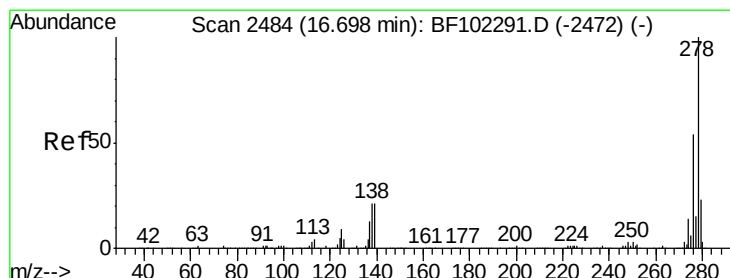
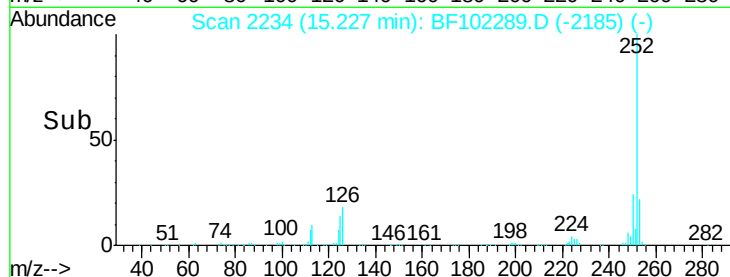
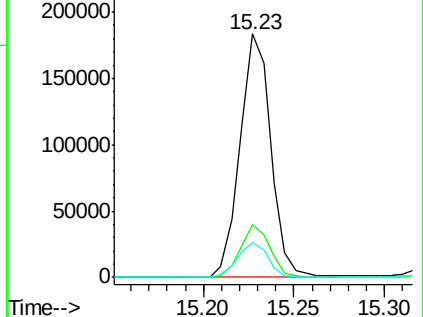
125 14.2 9.8 14.6



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: 11.223 ng

RT: 16.69 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

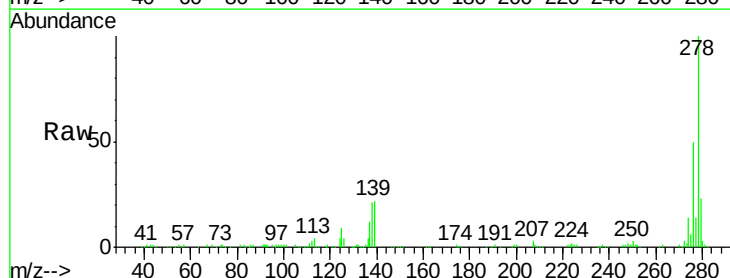
Tgt Ion:278 Resp: 187528

Ion Ratio Lower Upper

278 100

139 22.1 15.9 23.9

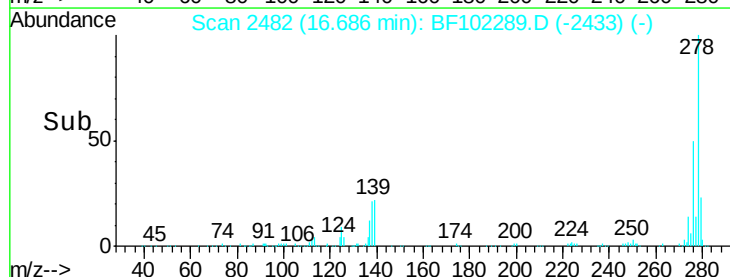
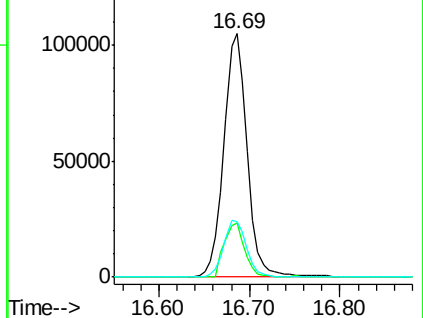
279 22.9 19.0 28.4

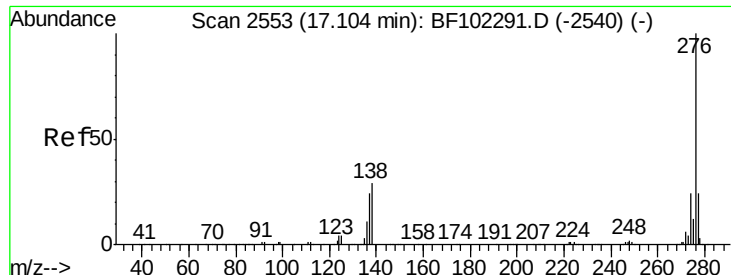


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.890 ng

RT: 17.09 min Scan# 2550

Delta R.T. -0.02 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

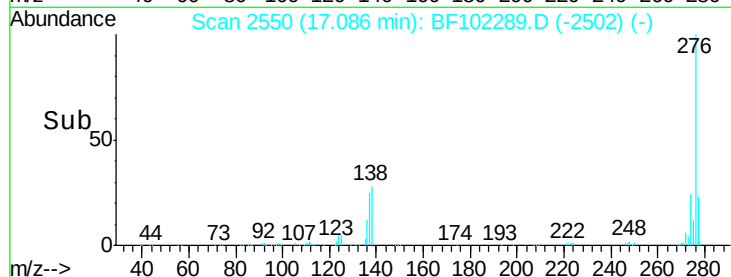
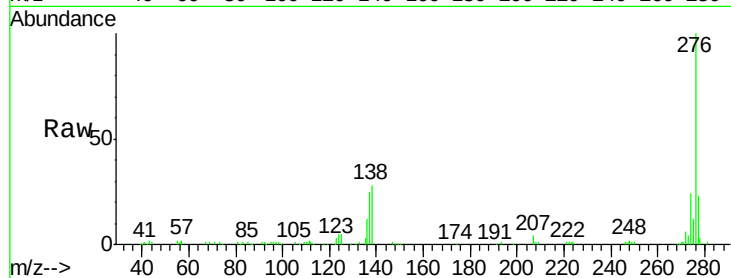
Tot Ion:276 Resp: 183294

Ion Ratio Lower Upper

276 100

277 22.5 17.9 26.9

138 28.2 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

