

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100680.D
 Acq On : 17 Nov 2017 18:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 17 22:21:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	92894	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	382119	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	178781	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	349366	20.00	ng	0.00
75) Chrysene-d12	14.04	240	282216	20.00	ng	0.00
86) Perylene-d12	15.52	264	236295	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	467530	80.68	ng	0.00
7) Phenol-d6	6.51	99	565910	79.19	ng	0.00
23) Nitrobenzene-d5	7.45	82	514042	88.94	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	165586	90.89	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1013383	86.31	ng	0.00
78) Terphenyl-d14	12.99	244	997898	81.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	106646	37.763	ng	97
3) Pyridine	3.45	79	284824	36.967	ng	95
4) n-Nitrosodimethylamine	3.40	42	132922	35.533	ng	98
6) Aniline	6.55	93	383101	37.947	ng	99
8) 2-Chlorophenol	6.67	128	253679	41.379	ng	97
9) Benzaldehyde	6.43	77	183635	35.983	ng	97
10) Phenol	6.52	94	296236	39.488	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	248295	39.404	ng	98
12) 1,3-Dichlorobenzene	6.82	146	298511	42.234	ng	96
13) 1,4-Dichlorobenzene	6.90	146	302196	42.243	ng	96
14) 1,2-Dichlorobenzene	7.06	146	281911	42.621	ng	96
15) Benzyl Alcohol	7.02	79	222474	39.890	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	326738	32.420	ng	98
17) 2-Methylphenol	7.13	107	213658	40.782	ng	98
18) Hexachloroethane	7.40	117	98769	41.874	ng	# 89
19) n-Nitroso-di-n-propylamine	7.30	70	188681	38.073	ng	97
20) 3+4-Methylphenols	7.29	107	270904	40.863	ng	# 83
22) Acetophenone	7.29	105	362673	38.922	ng	# 98
24) Nitrobenzene	7.47	77	263563	44.305	ng	97
25) Isophorone	7.70	82	456409	37.578	ng	100
26) 2-Nitrophenol	7.78	139	141340	50.375	ng	93
27) 2,4-Dimethylphenol	7.81	122	218252	40.086	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	306385	38.565	ng	99
29) 2,4-Dichlorophenol	8.02	162	220722	42.465	ng	95
30) 1,2,4-Trichlorobenzene	8.10	180	239298	42.562	ng	99
31) Naphthalene	8.19	128	744274	40.439	ng	99
32) Benzoic acid	7.93	122	139726	36.341	ng	100
33) 4-Chloroaniline	8.23	127	312902	40.843	ng	99
34) Hexachlorobutadiene	8.30	225	141794	42.416	ng	100
35) Caprolactam	8.61	113	68075	38.164	ng	96
36) 4-Chloro-3-methylphenol	8.71	107	225485	40.392	ng	98
37) 2-Methylnaphthalene	8.88	142	501604	41.051	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	261430	44.091	ng	# 96
40) Hexachlorocyclopentadiene	9.03	237	119358	42.771	ng	99

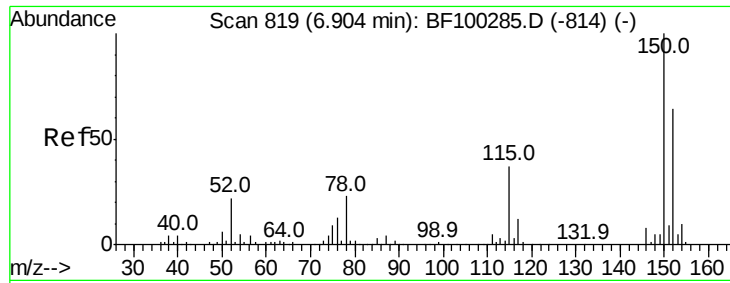
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	163271	43.448	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	177883	45.688	nq #	93
45) 1,1'-Biphenyl	9.35	154	658136	42.563	nq	98
46) 2-Chloronaphthalene	9.37	162	484485	43.190	nq	96
47) 2-Nitroaniline	9.46	65	144471	43.842	nq	98
48) Acenaphthylene	9.79	152	771002	41.473	nq	100
49) Dimethylphthalate	9.64	163	567882	41.603	nq	99
50) 2,6-Dinitrotoluene	9.70	165	122624	45.383	nq	89
51) Acenaphthene	9.96	154	481219	42.562	nq	100
52) 3-Nitroaniline	9.87	138	140202	43.942	nq	94
53) 2,4-Dinitrophenol	9.97	184	61221	59.647	nq #	17
54) Dibenzofuran	10.13	168	650425	41.046	nq	98
55) 4-Nitrophenol	10.03	139	110239	42.551	nq	85
56) 2,4-Dinitrotoluene	10.11	165	162330	47.623	nq #	82
57) Fluorene	10.47	166	500411	43.107	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	135034	42.318	nq #	86
59) Diethylphthalate	10.34	149	547402	40.073	nq	95
60) 4-Chlorophenyl-phenylether	10.46	204	252147	44.277	nq	93
61) 4-Nitroaniline	10.49	138	139653	46.160	nq	87
62) Azobenzene	10.62	77	488001	37.931	nq	93
64) 4,6-Dinitro-2-methylphenol	10.52	198	96415	53.468	nq	81
65) n-Nitrosodiphenylamine	10.58	169	497796	40.978	nq	95
66) 4-Bromophenyl-phenylether	10.95	248	160652	42.896	nq #	85
67) Hexachlorobenzene	11.02	284	168339	42.977	nq #	89
68) Atrazine	11.10	200	152475	41.465	nq	96
69) Pentachlorophenol	11.21	266	115827	41.239	nq	97
70) Phenanthrene	11.43	178	752404	40.904	nq	99
71) Anthracene	11.49	178	764695	40.975	nq	99
72) Carbazole	11.64	167	700457	40.678	nq	98
73) Di-n-butylphthalate	11.96	149	874853	43.414	nq	98
74) Fluoranthene	12.62	202	801999	41.139	nq	96
76) Benzidine	12.74	184	419920	37.154	nq	98
77) Pyrene	12.85	202	818694	40.696	nq	99
79) Butylbenzylphthalate	13.46	149	364387	44.415	nq	97
80) Benzo(a)anthracene	14.03	228	710908	41.831	nq	98
81) 3,3'-Dichlorobenzidine	14.00	252	258181	42.401	nq #	98
82) Chrysene	14.07	228	668977	40.649	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	506291	46.920	nq	100
84) Di-n-octyl phthalate	14.63	149	809865	43.689	nq	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	499856	37.551	nq	94
87) Benzo(b)fluoranthene	15.09	252	566500	40.467	nq	99
88) Benzo(k)fluoranthene	15.12	252	588031	44.456	nq	98
89) Benzo(a)pyrene	15.46	252	515884	41.567	nq	98
90) Dibenzo(a,h)anthracene	17.02	278	423044	41.680	nq	96
91) Benzo(g,h,i)perylene	17.46	276	411398	41.407	nq	94

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

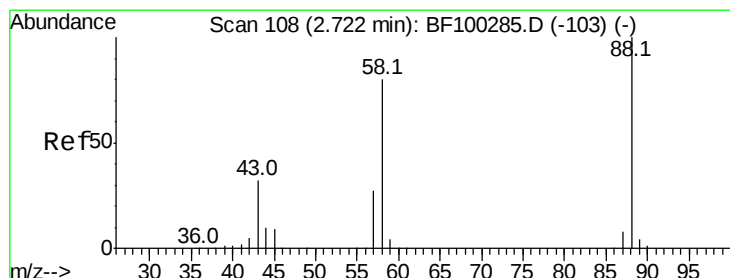
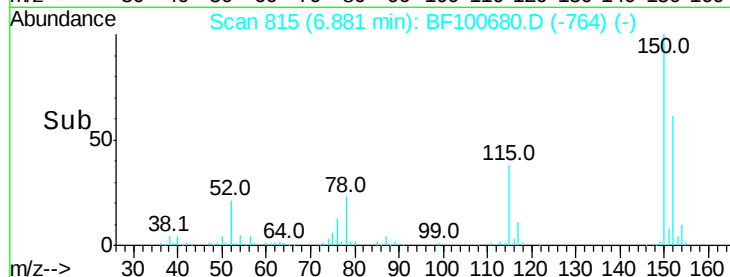
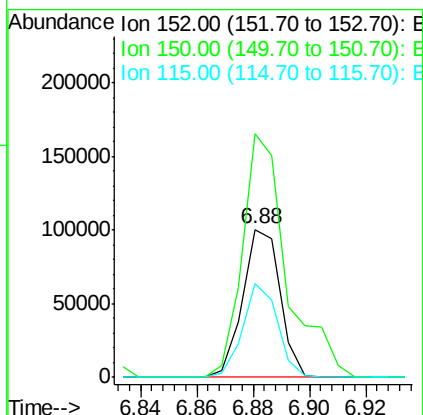
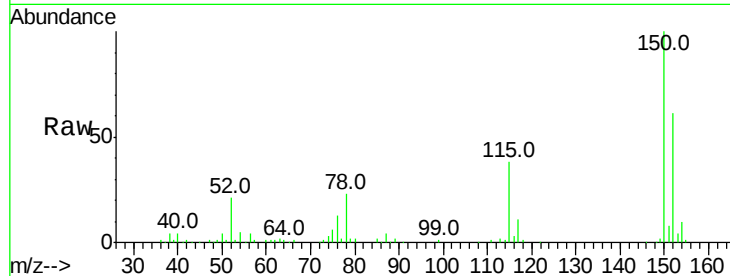


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

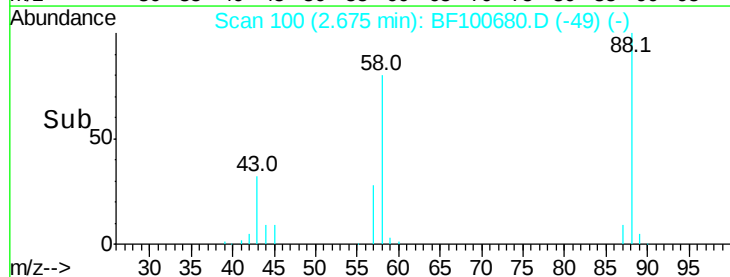
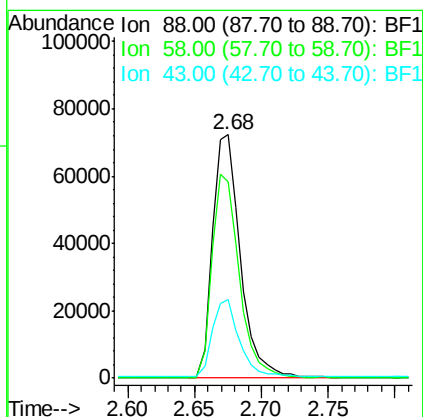
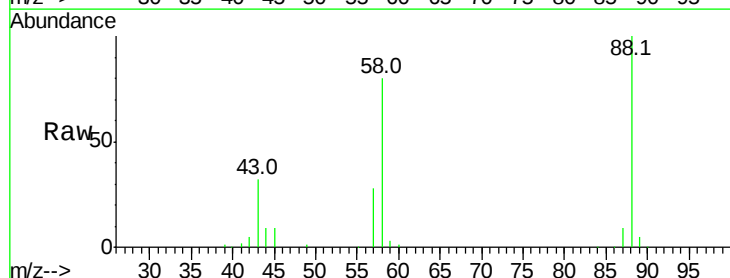
Tot Ion:152 Resp: 92894
Ion Ratio Lower Upper
152 100
150 164.3 124.6 186.8
115 63.0 50.1 75.1

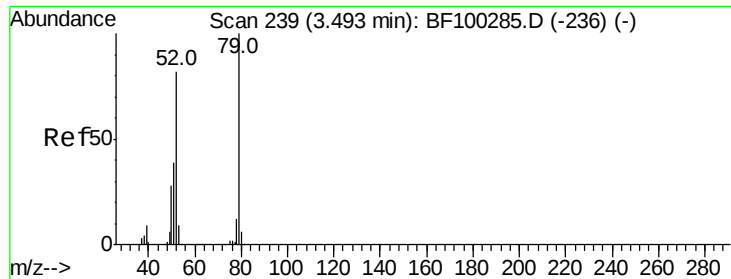


#2

1,4-Dioxane
Concen: 37.763 ng
RT: 2.68 min Scan# 100
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion: 88 Resp: 106646
Ion Ratio Lower Upper
88 100
58 81.6 62.6 93.8
43 30.6 24.6 37.0





#3

Pvridine

Concen: 36.967 ng

RT: 3.45 min Scan# 231

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

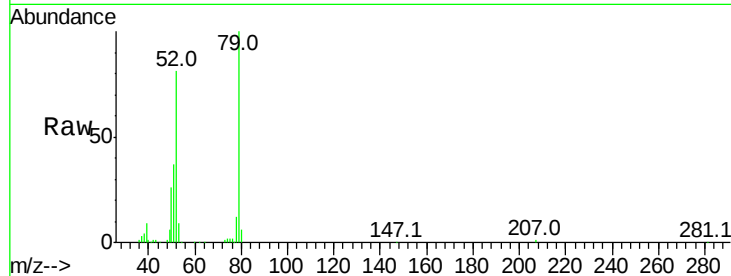
Tot Ion: 79 Resp: 284824

Ion Ratio Lower Upper

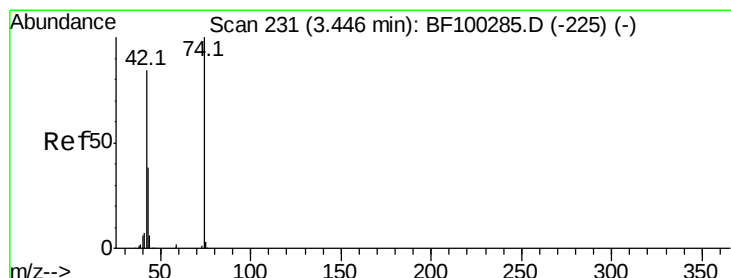
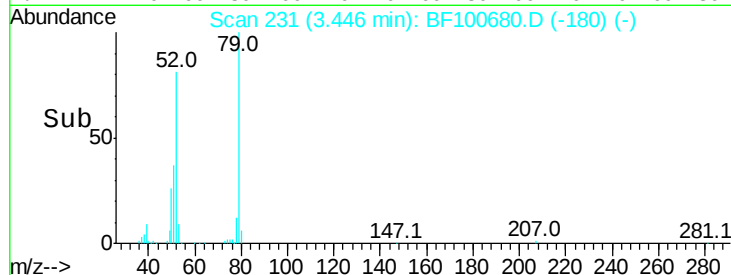
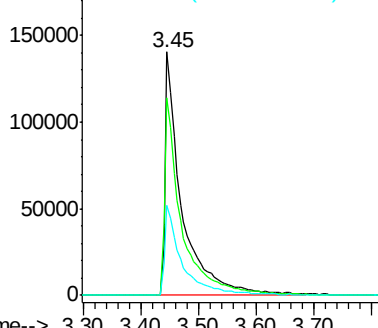
79 100

52 81.3 59.8 89.6

51 36.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.533 ng

RT: 3.40 min Scan# 223

Delta R.T. -0.01 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

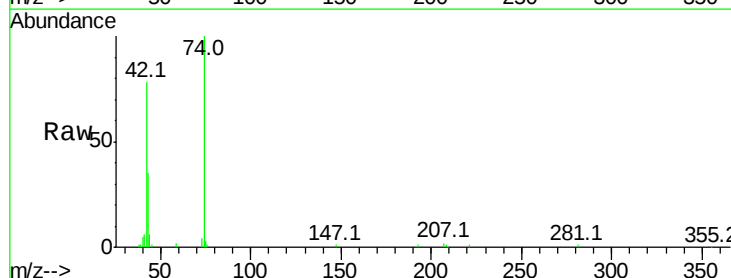
Tgt Ion: 42 Resp: 132922

Ion Ratio Lower Upper

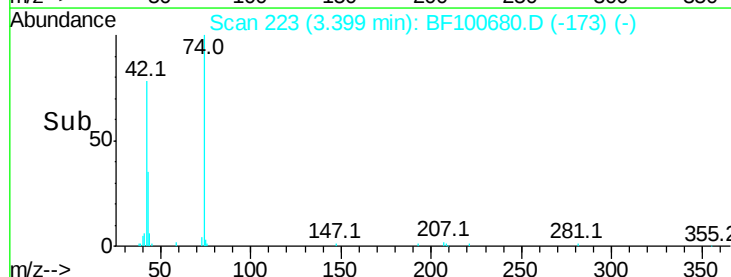
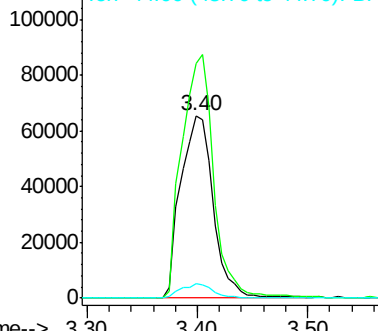
42 100

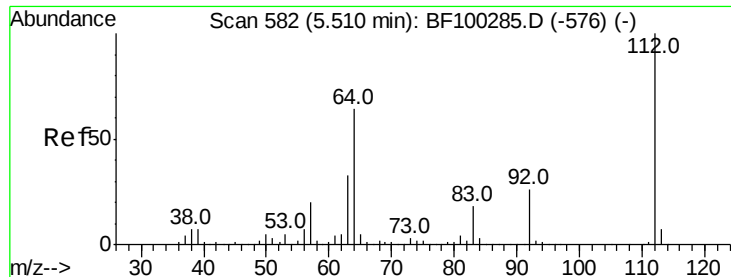
74 128.3 104.9 157.3

44 8.2 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.677 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

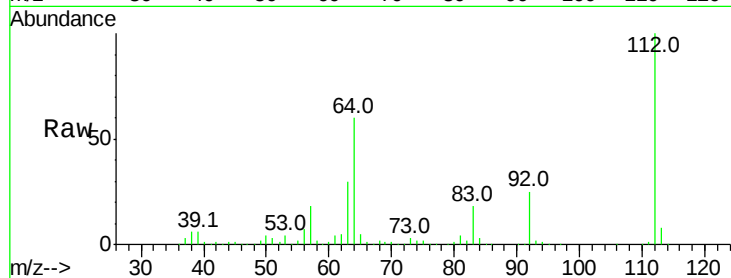
Tot Ion:112 Resp: 467530

Ion Ratio Lower Upper

112 100

64 59.8 47.9 71.9

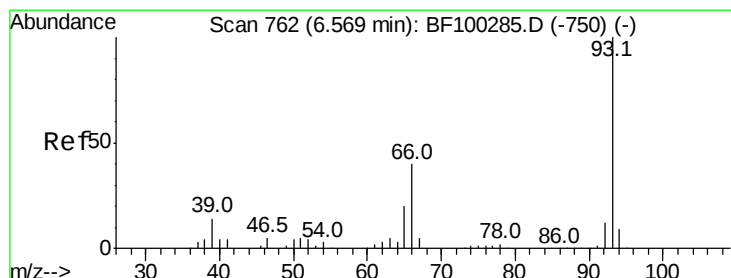
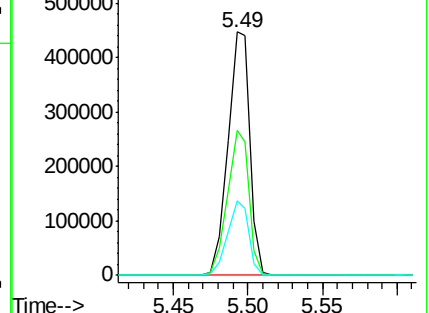
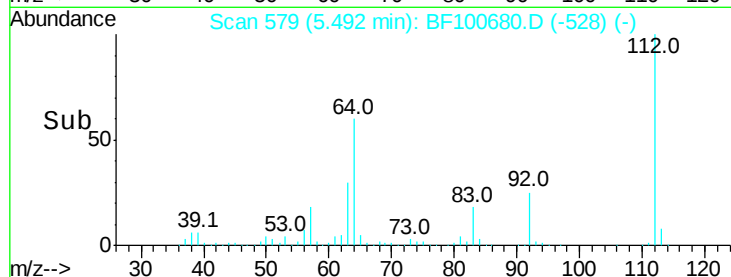
63 30.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.947 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

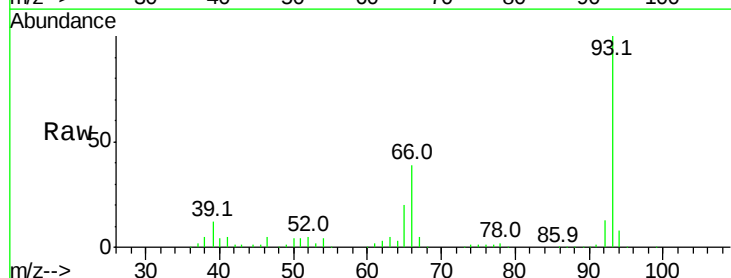
Tgt Ion: 93 Resp: 383101

Ion Ratio Lower Upper

93 100

66 39.3 32.2 48.2

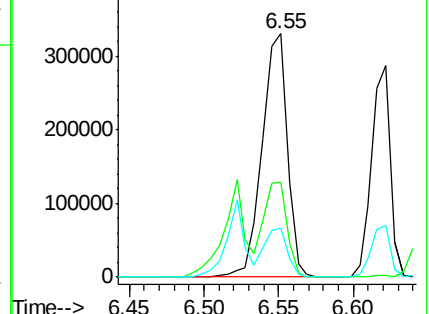
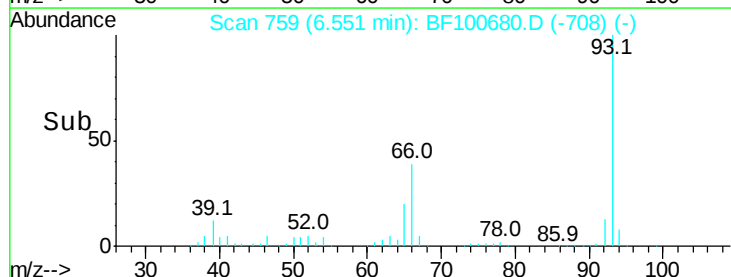
65 20.1 16.4 24.6

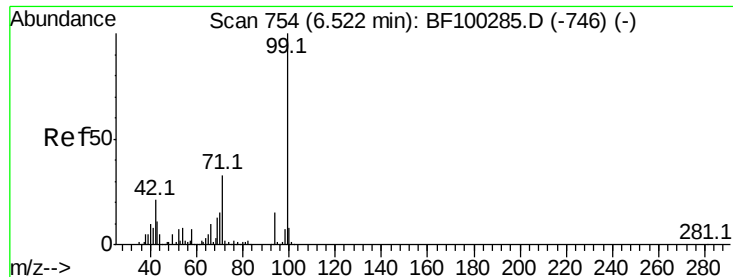


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.192 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100680.D

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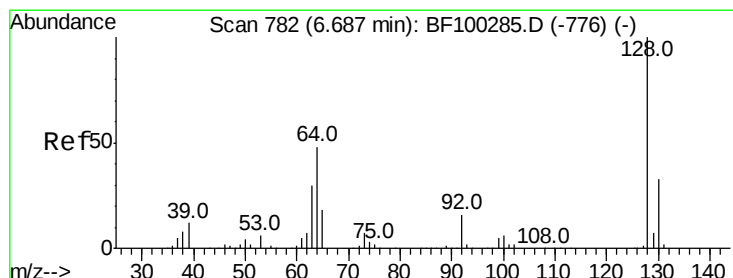
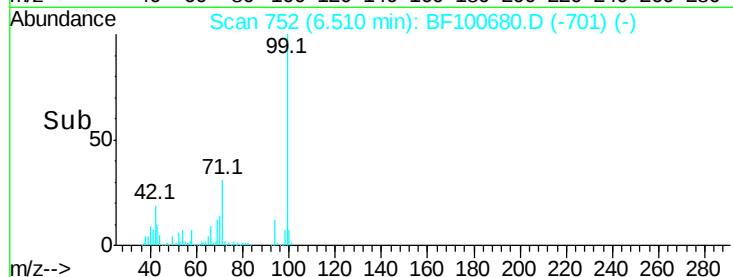
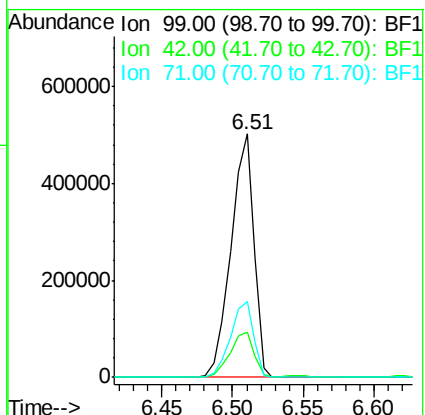
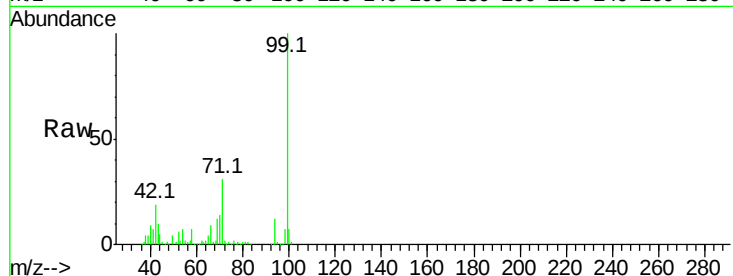
Tot Ion: 99 Resp: 565910

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

71 31.4 25.4 38.0



#8

2-Chlorophenol

Concen: 41.379 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

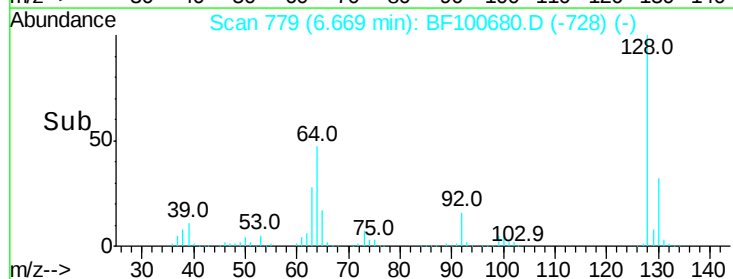
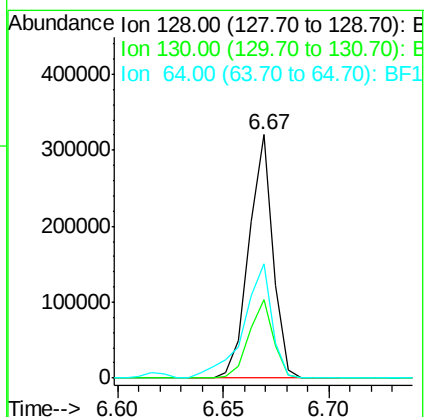
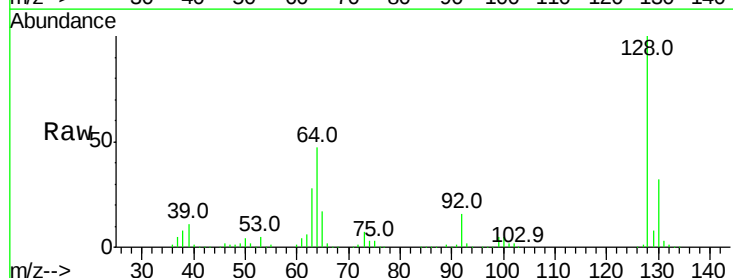
Tgt Ion: 128 Resp: 253679

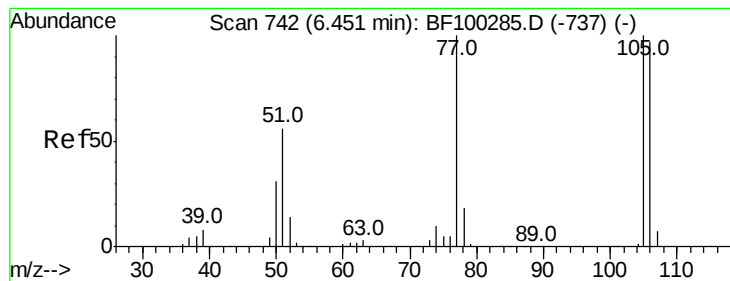
Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

64 46.8 29.4 69.4





#9

Benzaldehyde

Concen: 35.983 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

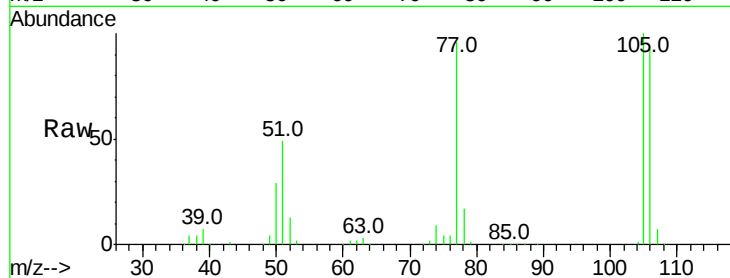
Tot Ion: 77 Resp: 183635

Ion Ratio Lower Upper

77 100

105 104.5 81.1 121.1

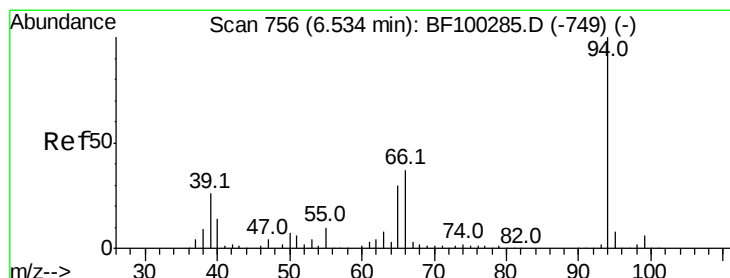
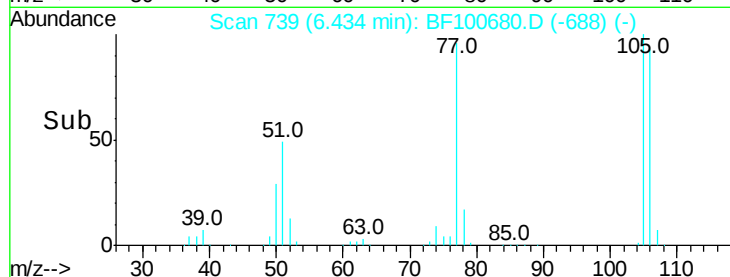
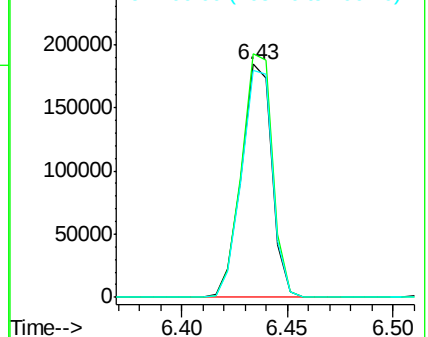
106 97.6 74.5 114.5



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: 39.488 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

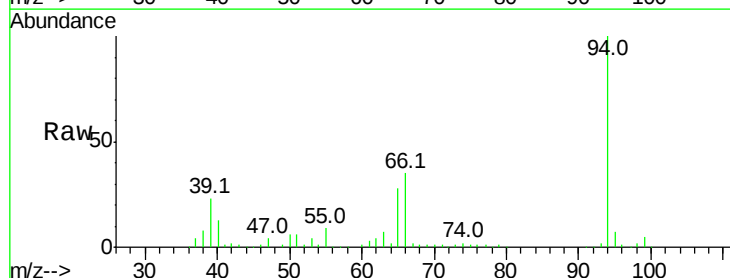
Tgt Ion: 94 Resp: 296236

Ion Ratio Lower Upper

94 100

65 27.6 7.9 47.9

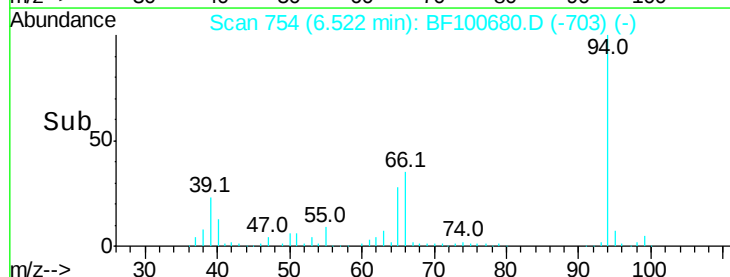
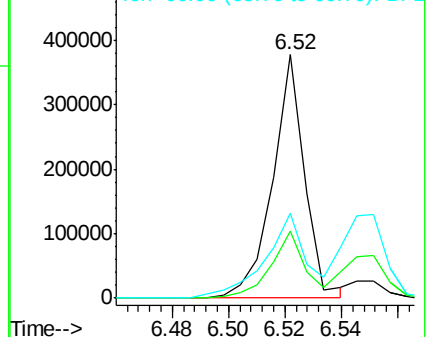
66 35.0 16.2 56.2

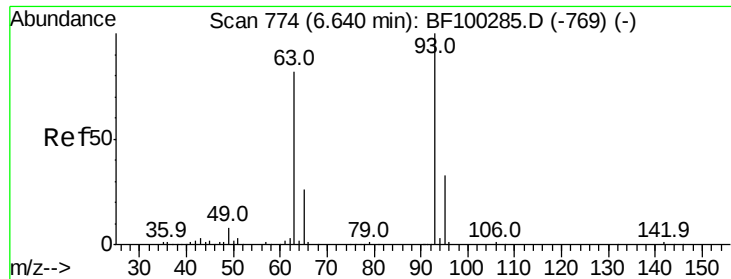


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.404 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

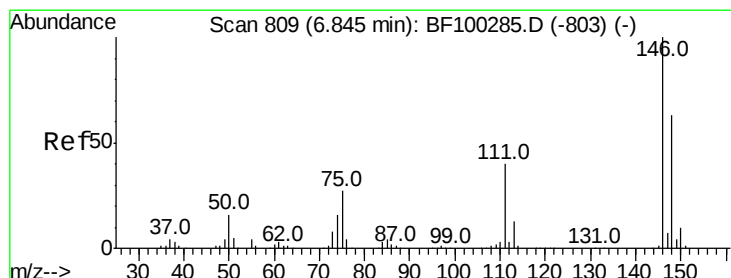
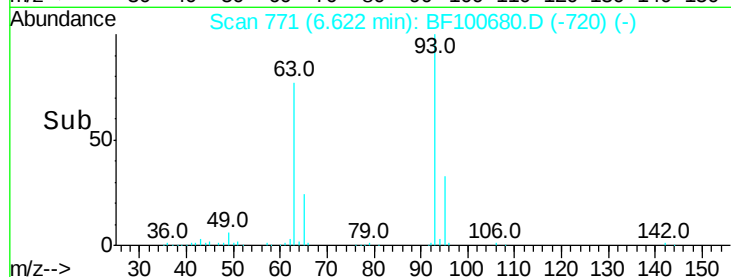
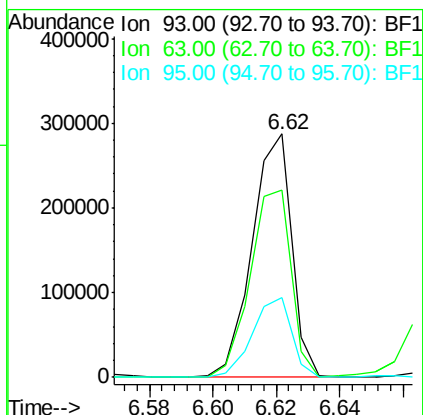
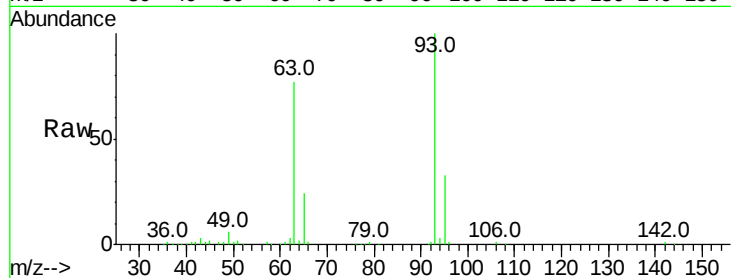
Tot Ion: 93 Resp: 248295

Ion Ratio Lower Upper

93 100

63 76.7 58.6 98.6

95 32.7 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 42.234 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

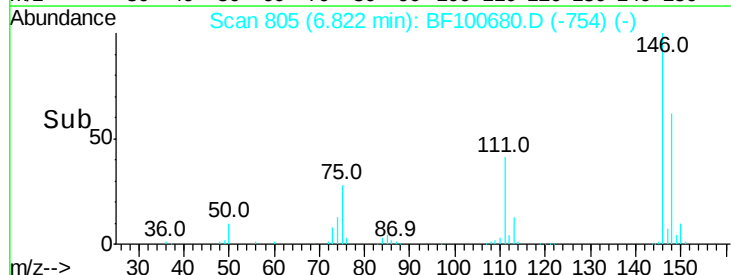
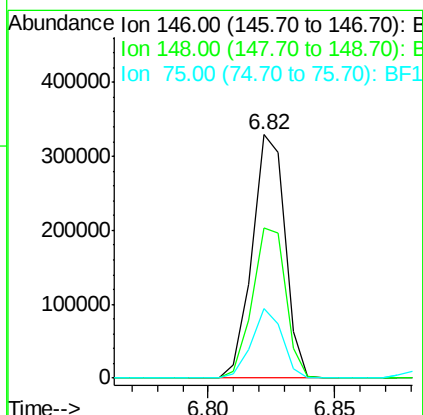
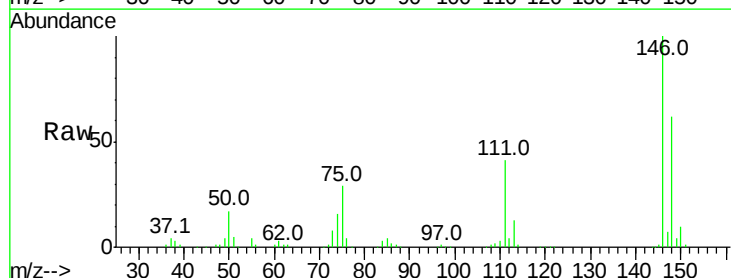
Tgt Ion: 146 Resp: 298511

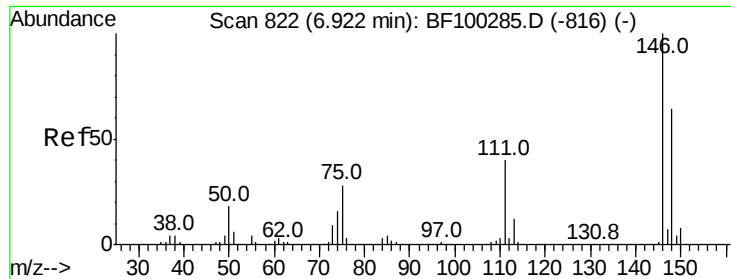
Ion Ratio Lower Upper

146 100

148 61.7 51.8 77.8

75 28.8 24.2 36.4

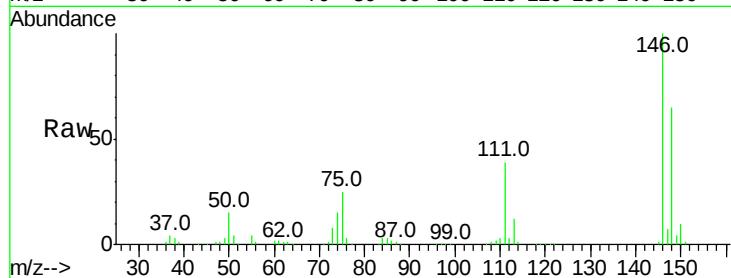




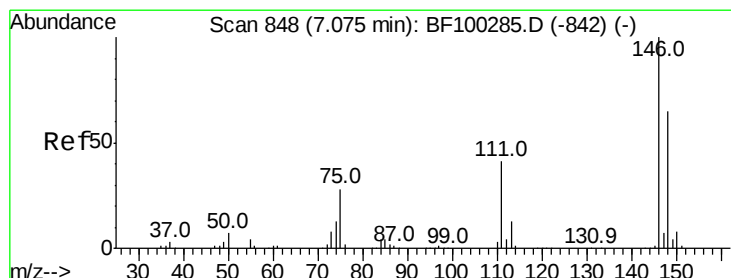
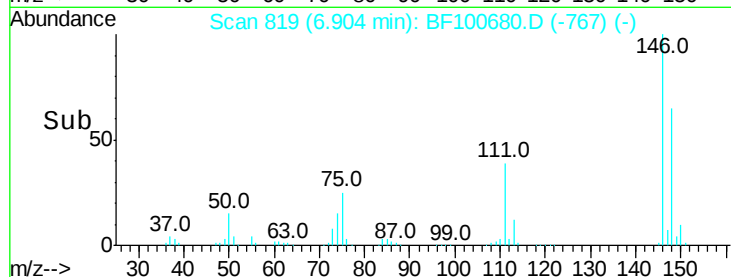
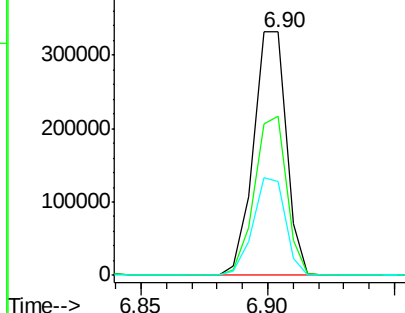
#13
 1,4-Dichlorobenzene
 Concen: 42.243 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 302196
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.8 76.2
 111 38.6 34.2 51.2

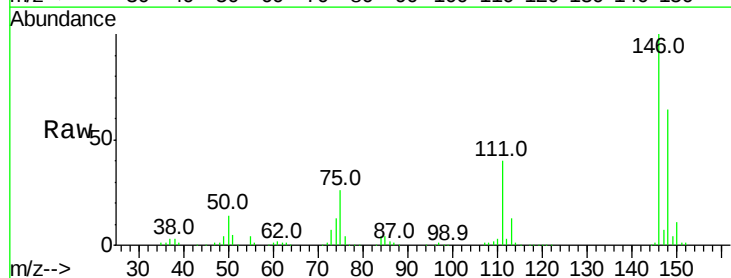


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

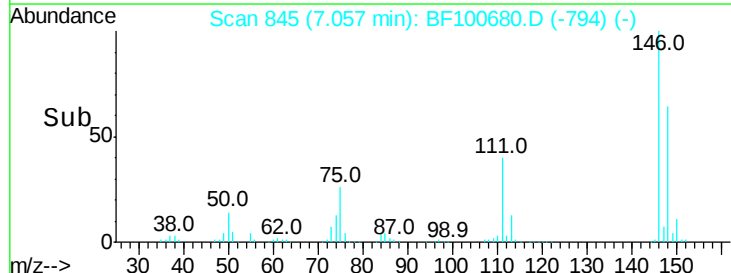
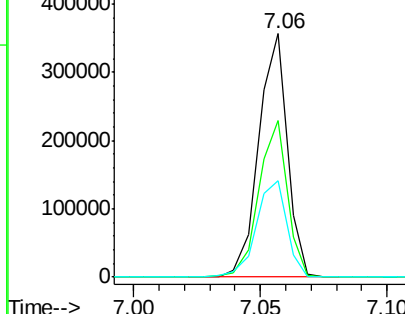


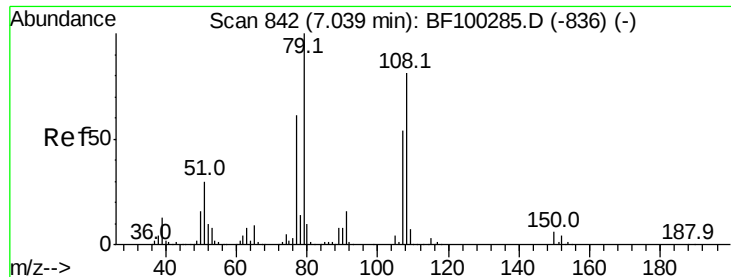
#14
 1,2-Dichlorobenzene
 Concen: 42.621 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:146 Resp: 281911
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 39.7 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: 39.890 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

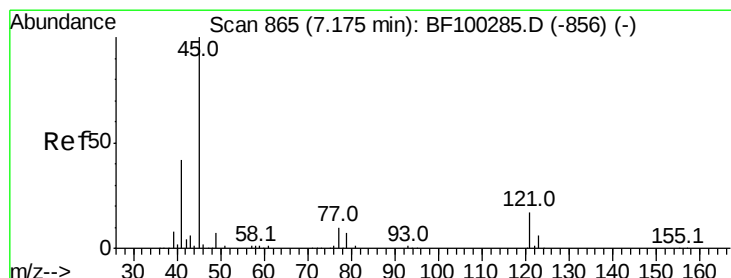
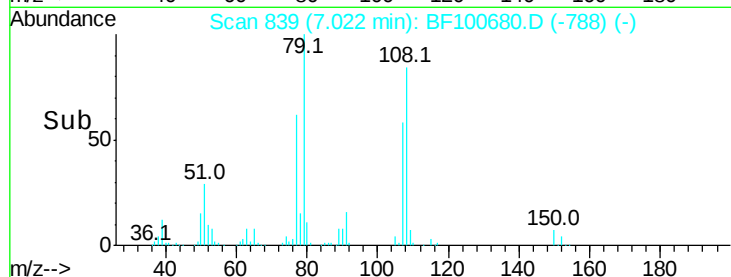
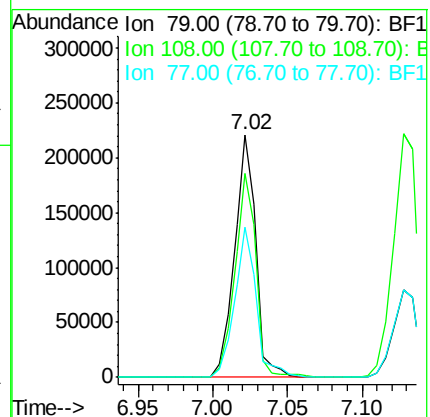
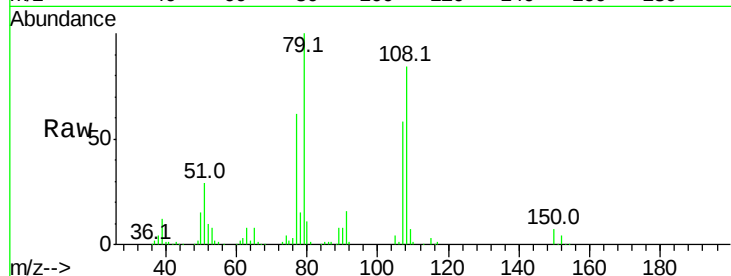
Tot Ion: 79 Resp: 222474

Ion Ratio Lower Upper

79 100

108 84.0 65.1 97.7

77 62.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.420 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

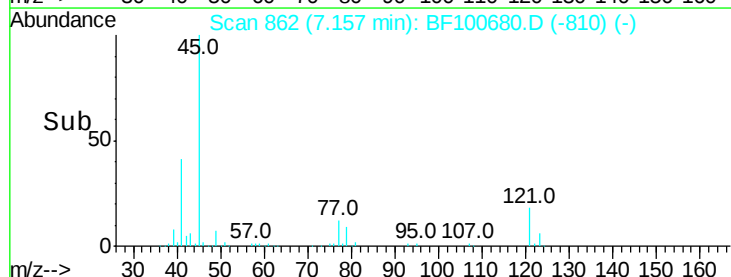
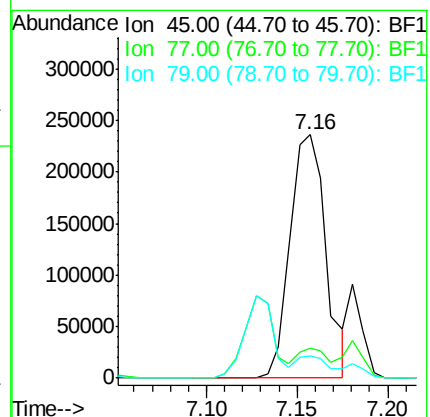
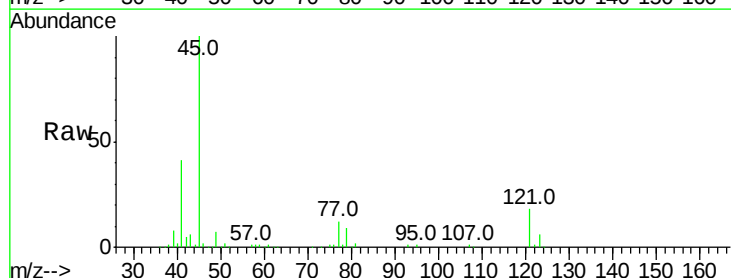
Tgt Ion: 45 Resp: 326738

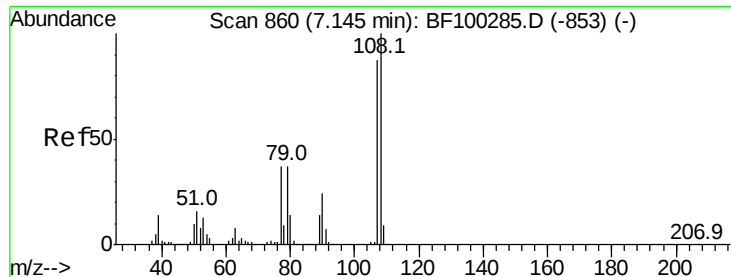
Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.9

79 9.1 0.0 29.6

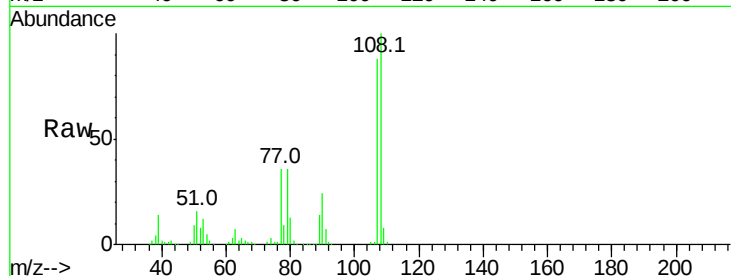




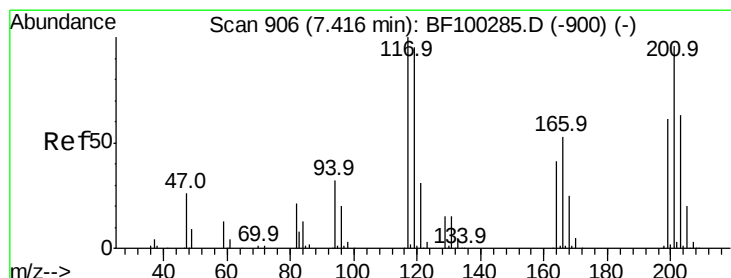
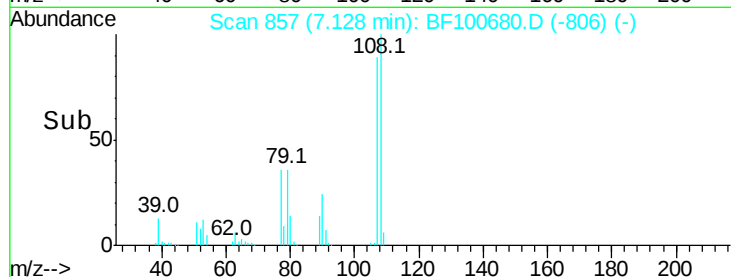
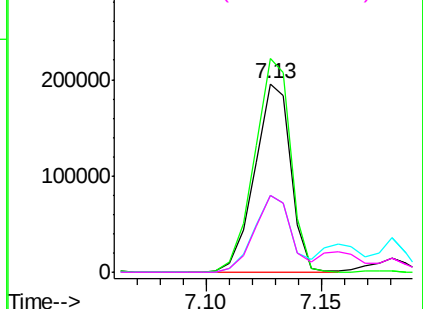
#17
2-Methylphenol
Concen: 40.782 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 213658
Ion Ratio Lower Upper
107 100
108 113.2 91.7 137.5
77 40.6 33.8 50.8
79 40.8 33.8 50.8

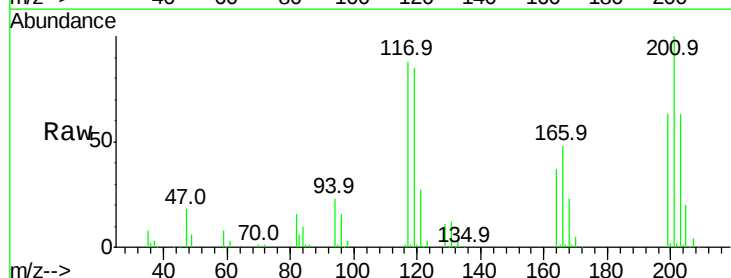


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

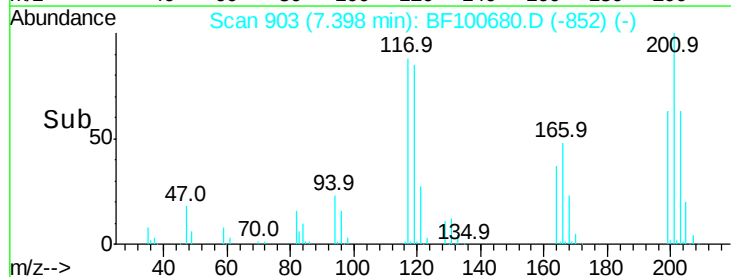
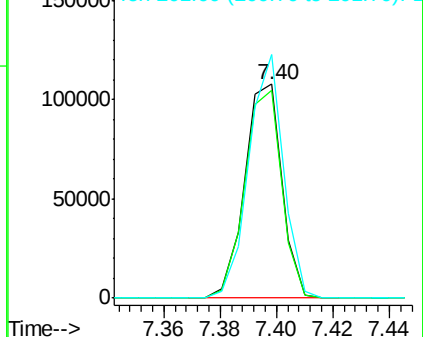


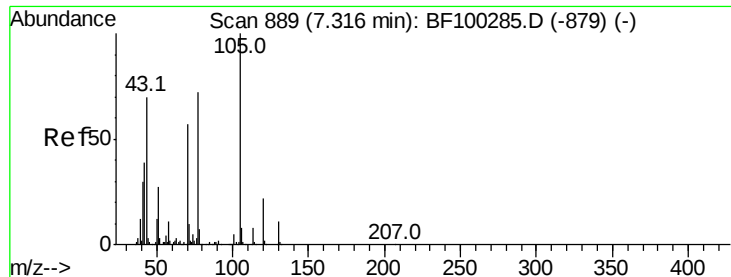
#18
Hexachloroethane
Concen: 41.874 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:117 Resp: 98769
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
201 113.9 75.7 113.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.073 ng

RT: 7.30 min Scan# 886

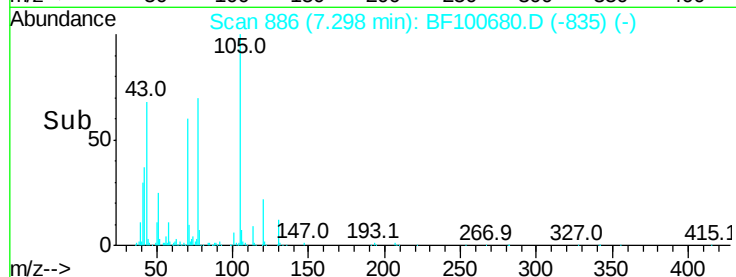
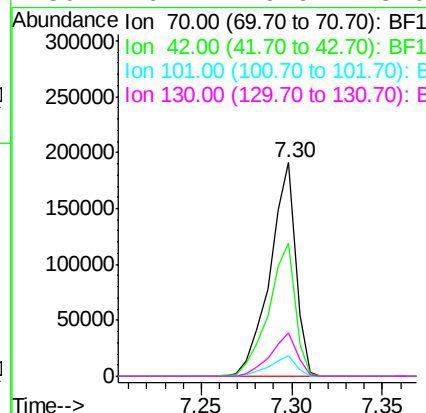
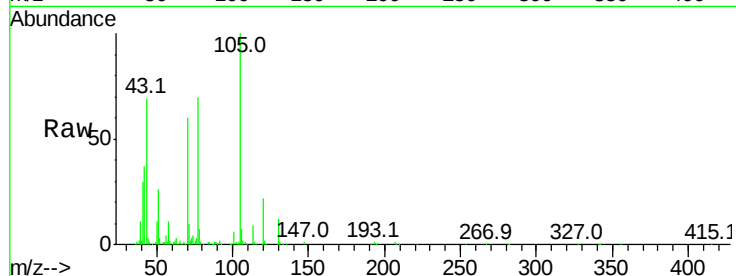
Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	188681
Ion	Ratio	Lower	Upper
70	100		
42	62.1	47.5	71.3
101	9.5	7.4	11.2
130	20.2	16.6	25.0



#20

3+4-Methylphenols

Concen: 40.863 ng

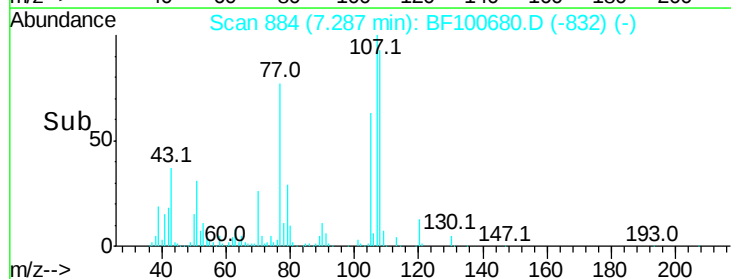
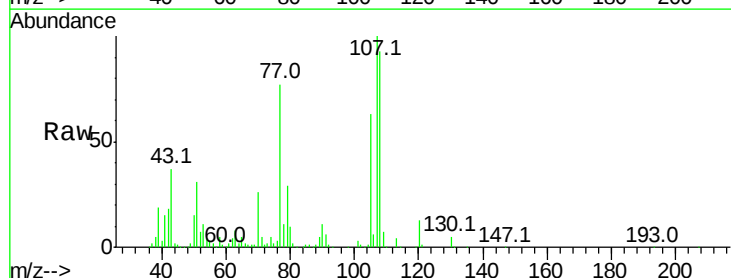
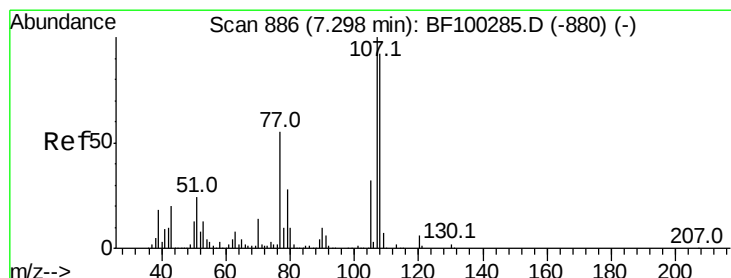
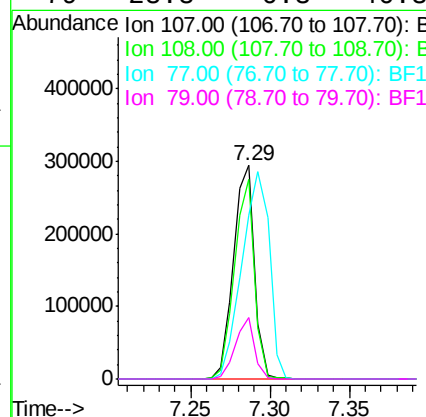
RT: 7.29 min Scan# 884

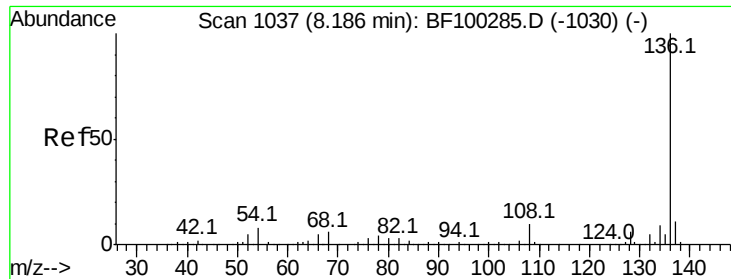
Delta R.T. 0.01 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Tgt Ion:	107	Resp:	270904
Ion	Ratio	Lower	Upper
107	100		
108	93.2	68.2	108.2
77	76.6	26.7	66.7#
79	28.8	6.3	46.3

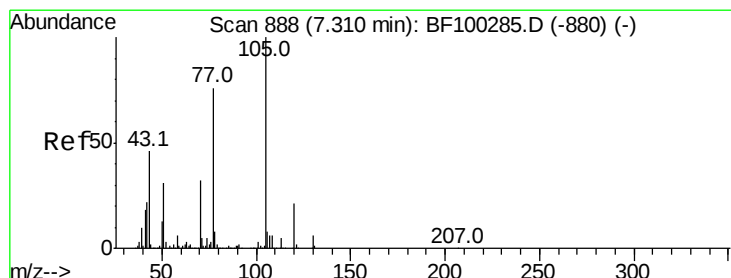
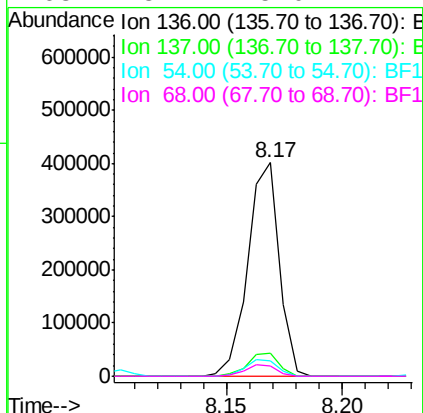
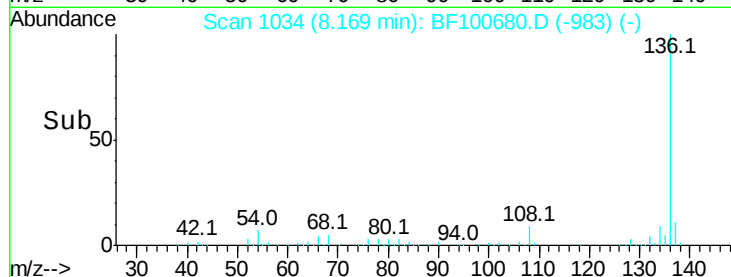
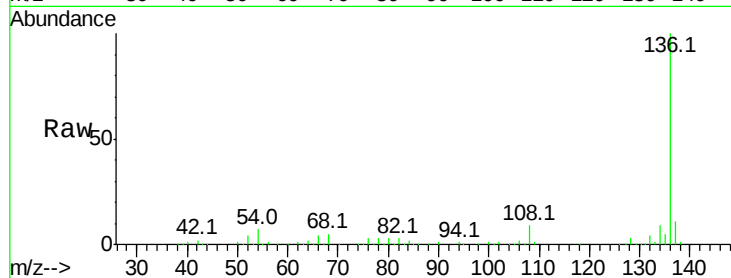




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

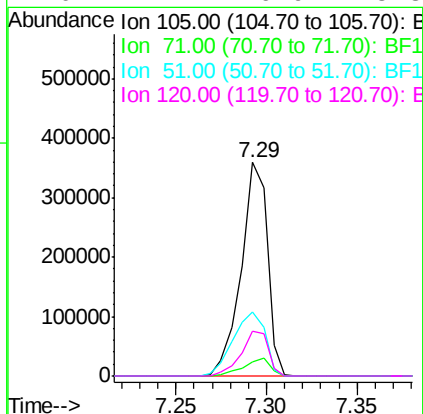
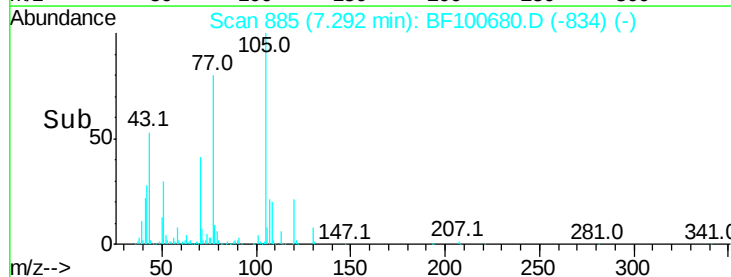
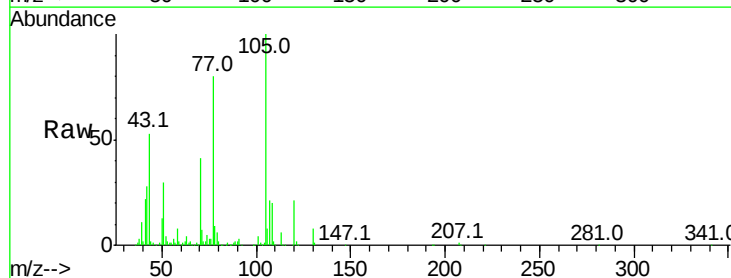
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

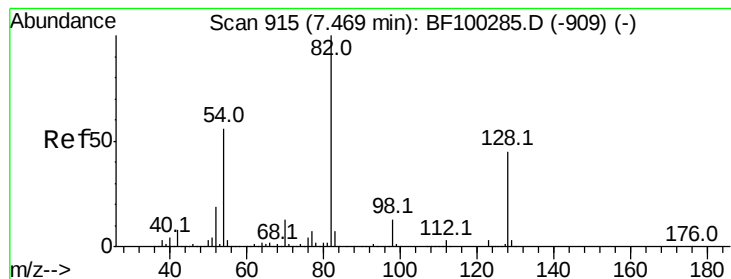
Tot Ion:	136	Resp:	382119
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.5	6.6	9.8
68	5.1	5.0	7.4



#22
Acetophenone
Concen: 38.922 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:	105	Resp:	362673
Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.4	6.6#
51	29.7	22.3	33.5
120	21.1	16.9	25.3





#23

Nitrobenzene-d5

Concen: 88.938 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

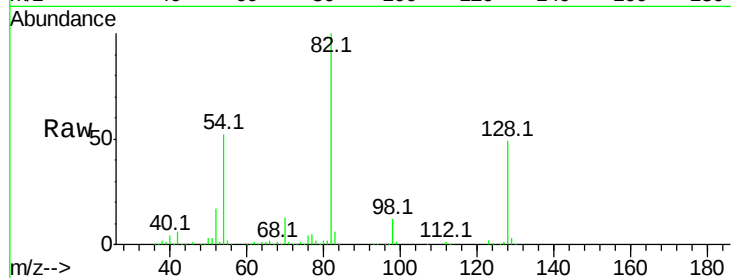
Tot Ion: 82 Resp: 514042

Ion Ratio Lower Upper

82 100

128 49.0 36.1 54.1

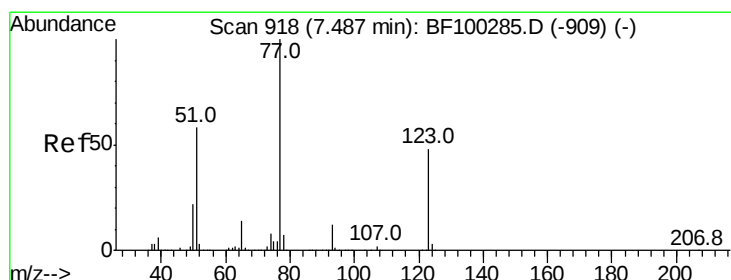
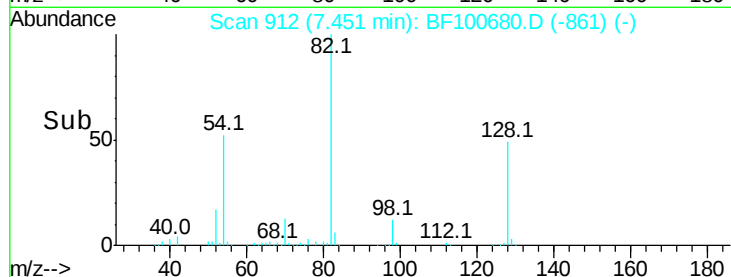
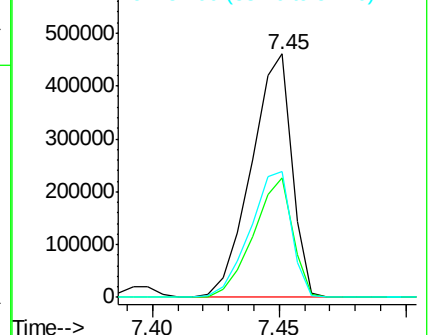
54 51.7 41.4 62.2



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: 44.305 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

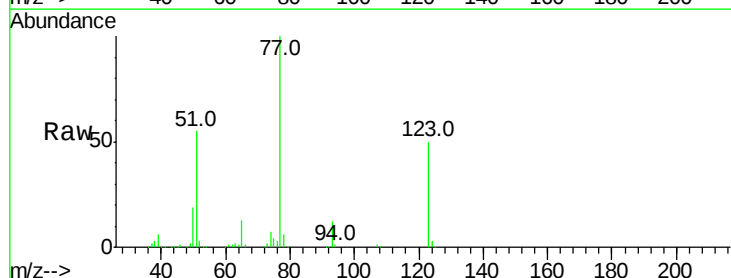
Tgt Ion: 77 Resp: 263563

Ion Ratio Lower Upper

77 100

123 49.8 37.9 56.9

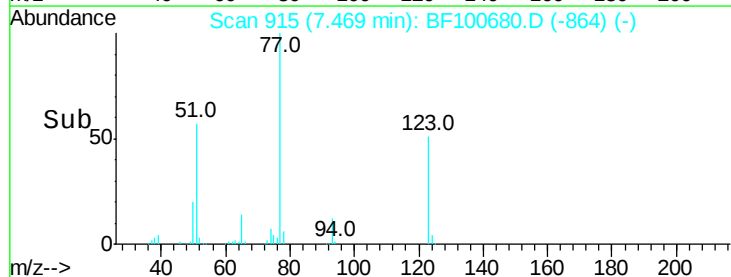
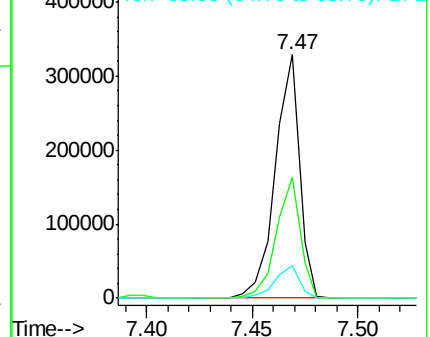
65 13.2 11.0 16.4

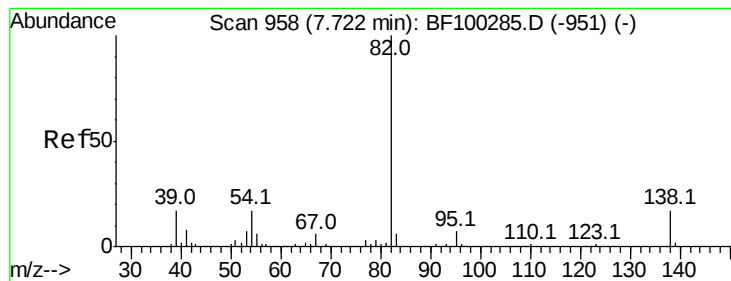


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.578 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

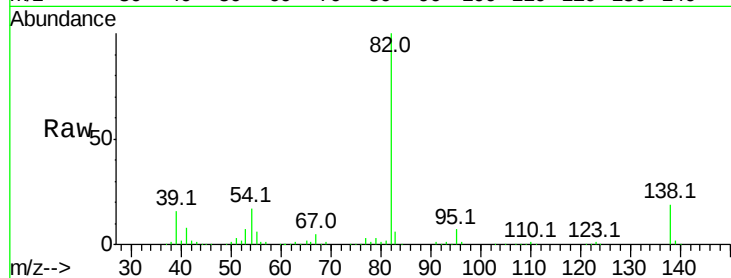
Tot Ion: 82 Resp: 456409

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

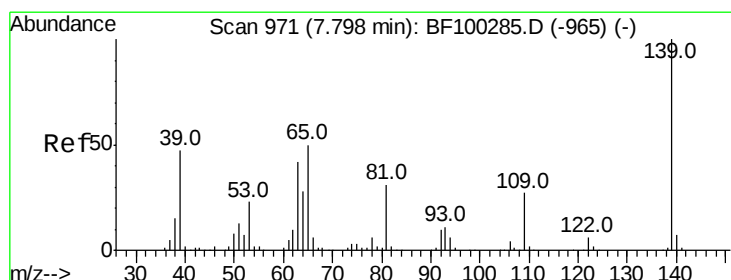
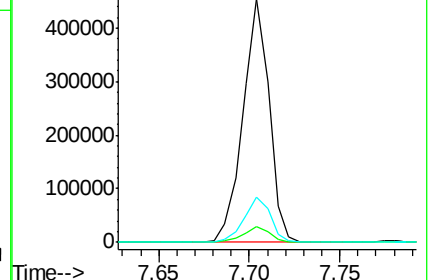
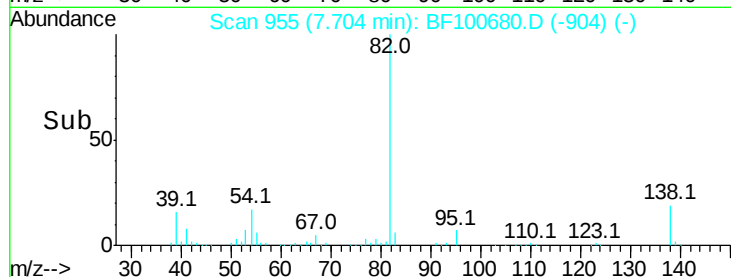
138 18.7 14.9 22.3



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: 50.375 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

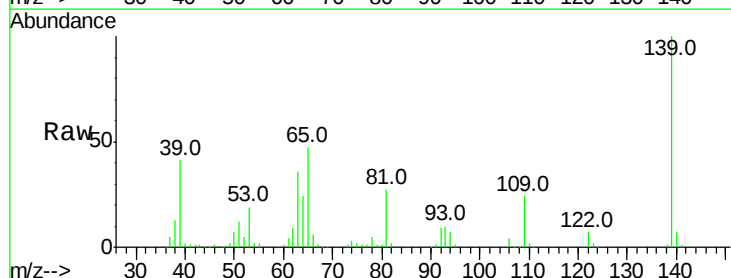
Tgt Ion: 139 Resp: 141340

Ion Ratio Lower Upper

139 100

109 24.3 22.7 34.1

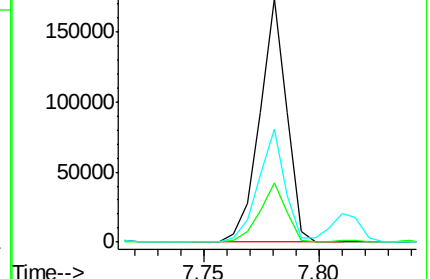
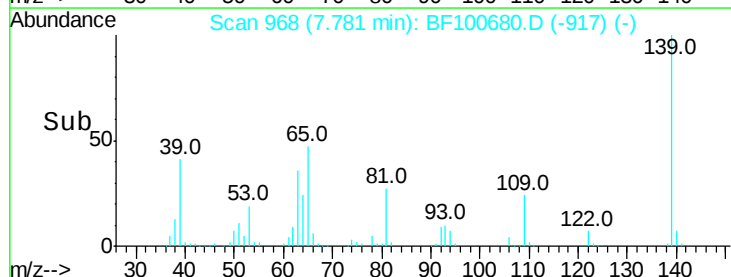
65 46.5 40.5 60.7

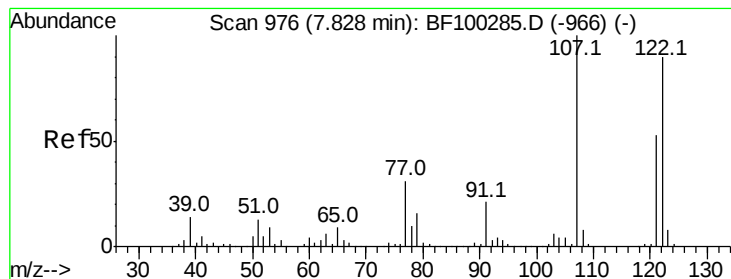


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

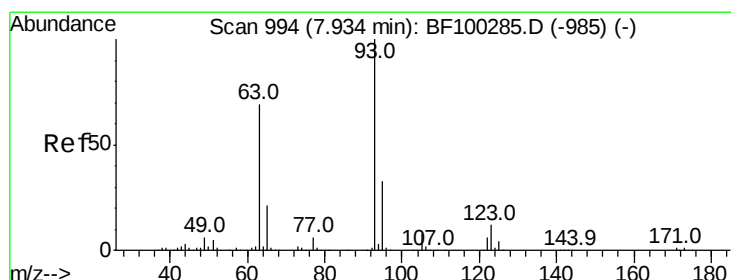
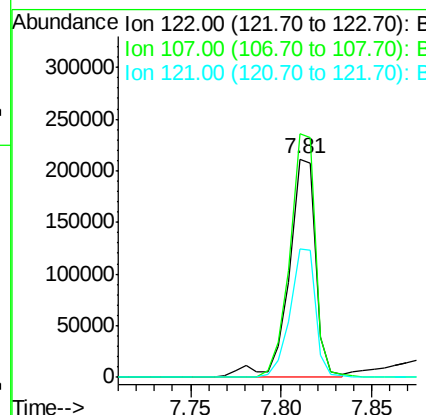
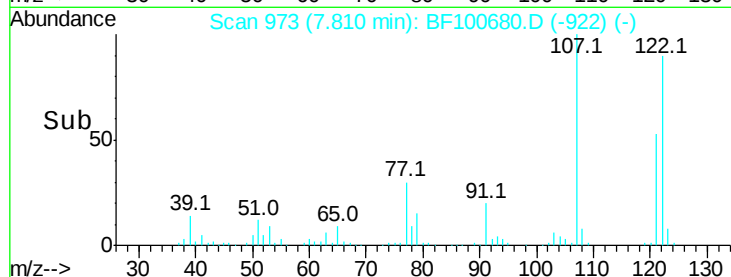
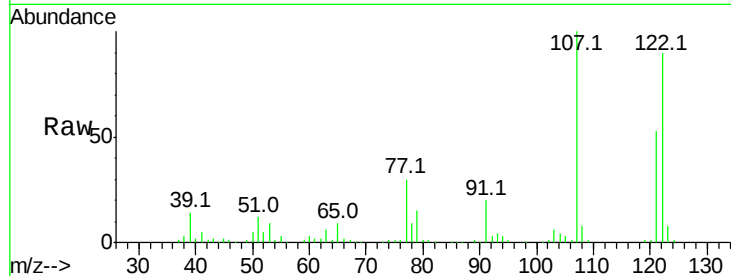




#27
 2,4-Dimethylphenol
 Concen: 40.086 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

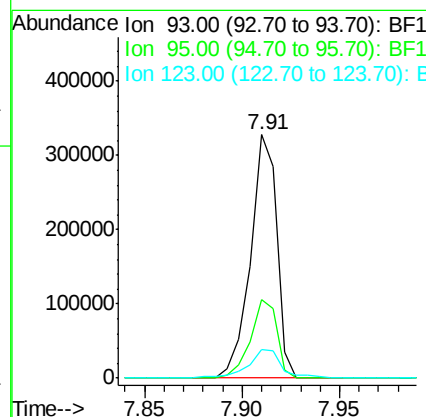
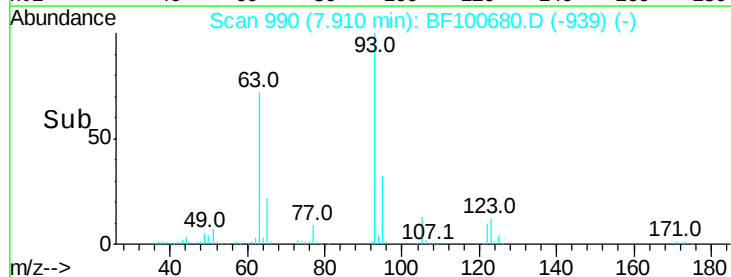
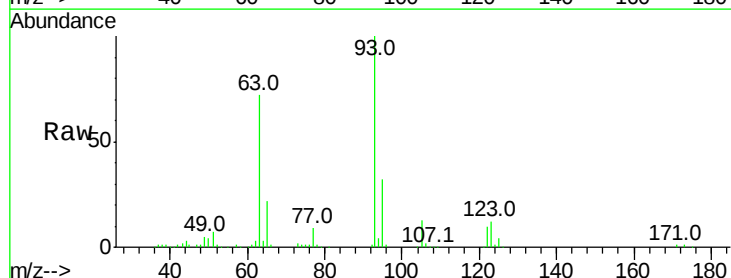
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

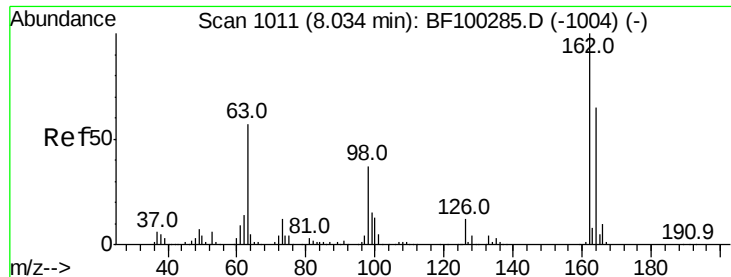
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.2	136.8
121	58.6	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.565 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.8	9.8	14.6

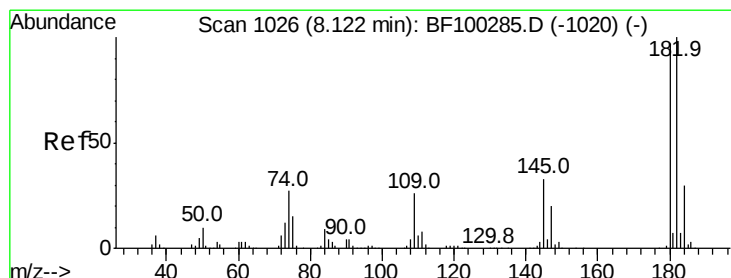
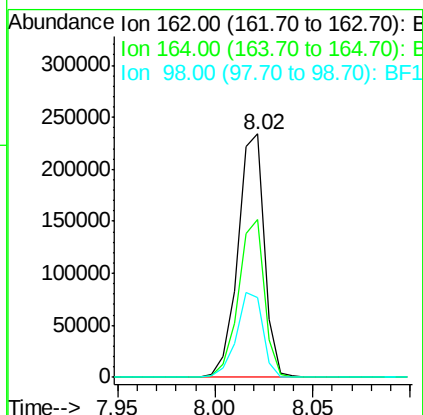
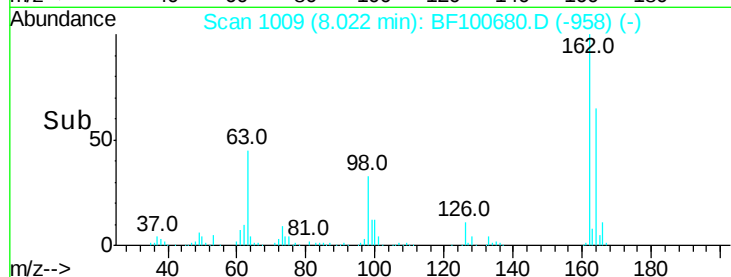
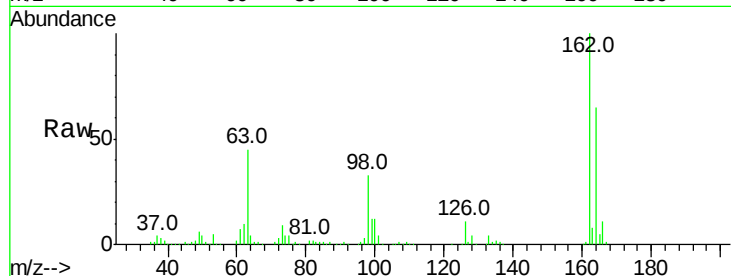




#29
 2,4-Dichlorophenol
 Concen: 42.465 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

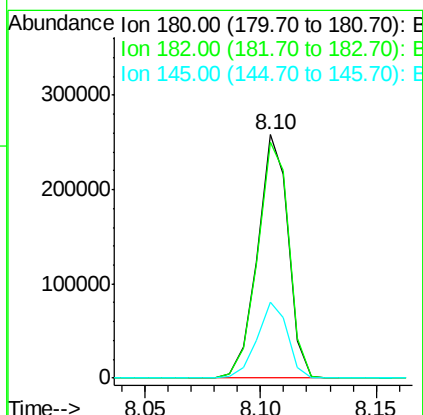
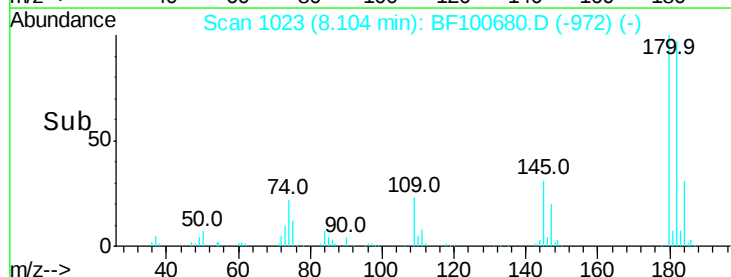
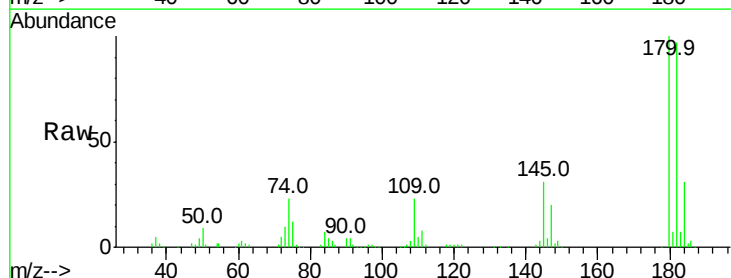
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

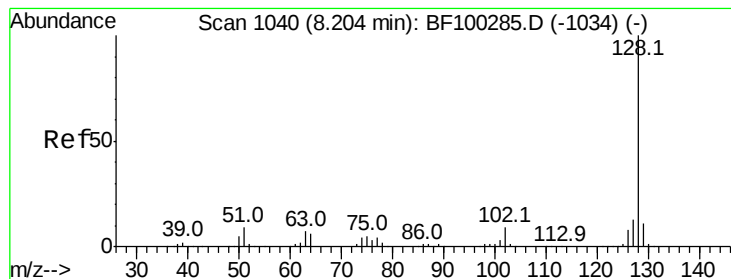
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.7	82.7
98	32.9	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.562 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.8	115.2
145	31.1	26.5	39.7





#31

Naphthalene

Concen: 40.439 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

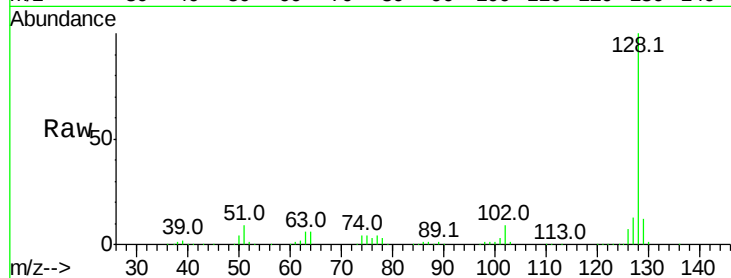
Tot Ion:128 Resp: 744274

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

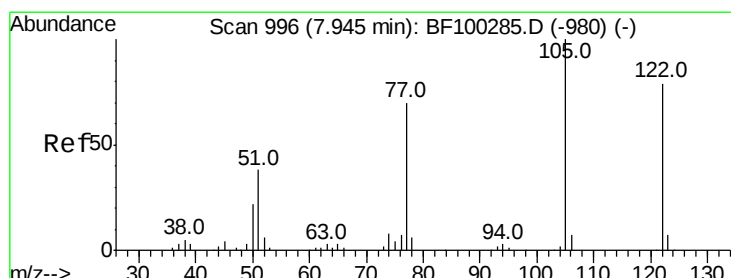
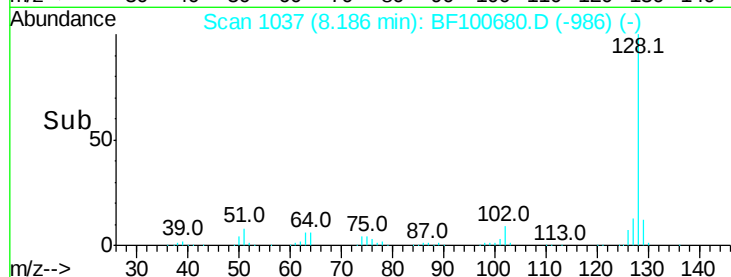
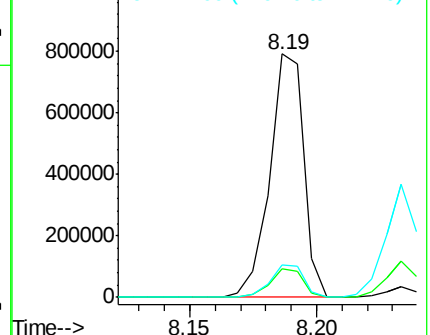
127 13.2 10.9 16.3



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: 36.341 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

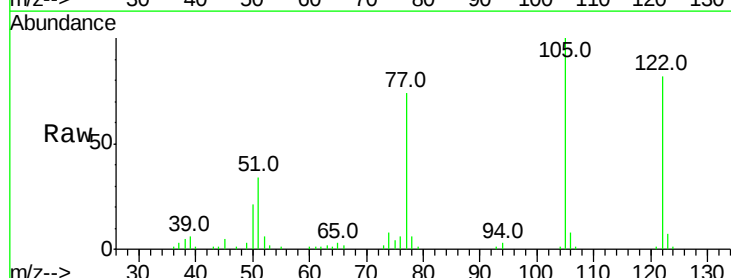
Tgt Ion:122 Resp: 139726

Ion Ratio Lower Upper

122 100

105 121.3 101.1 141.1

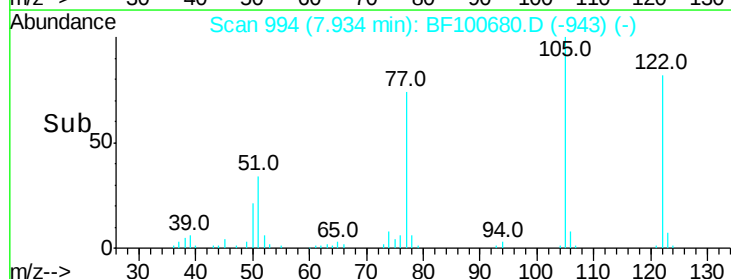
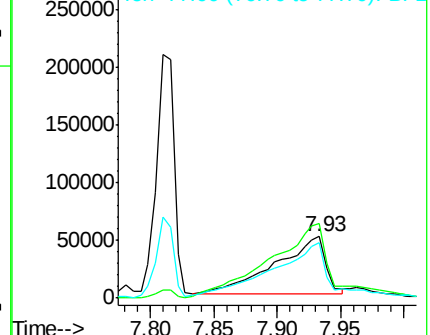
77 90.0 70.7 110.7

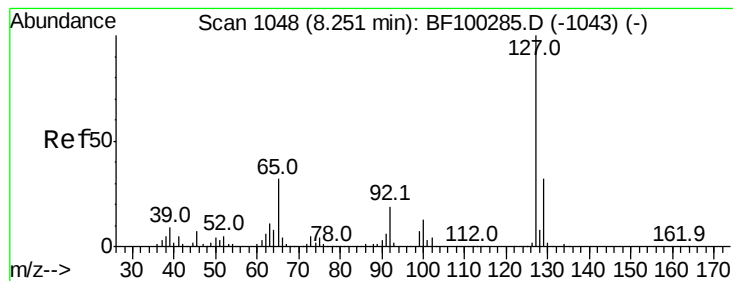


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.843 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 312902

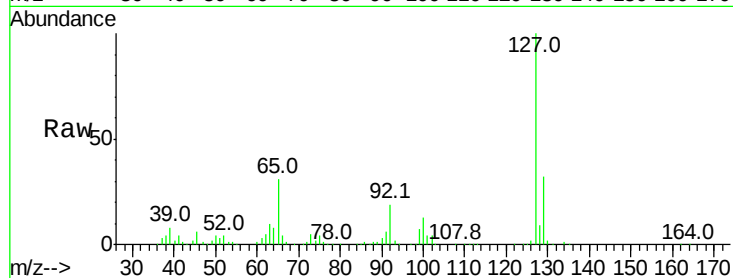
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 30.5 25.0 37.4

92 18.6 15.2 22.8

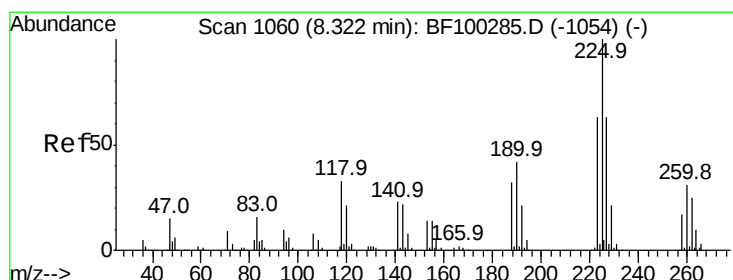
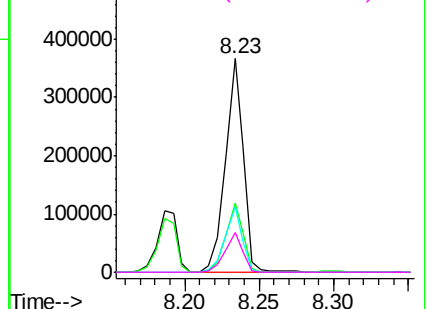
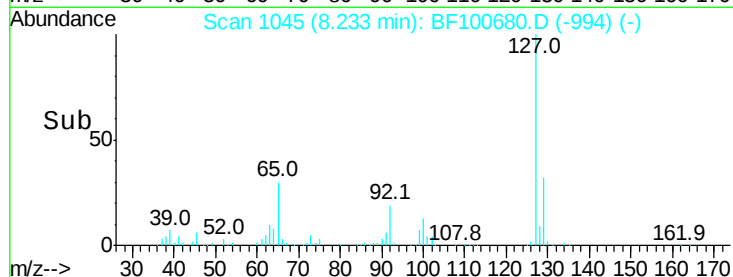


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 42.416 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

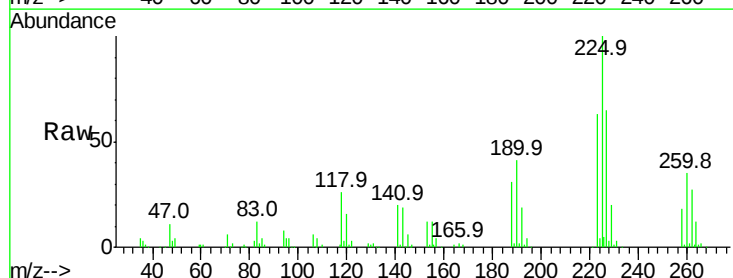
Tgt Ion:225 Resp: 141794

Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

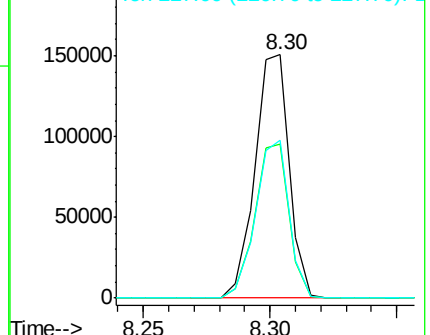
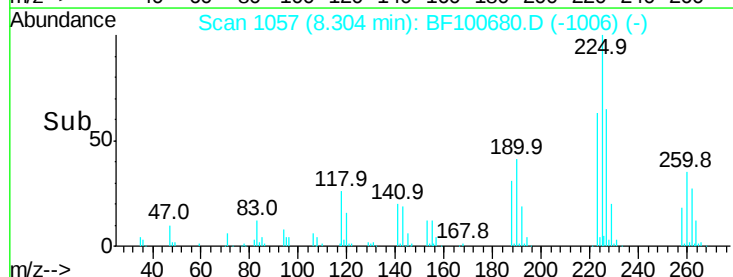
227 64.6 51.9 77.9

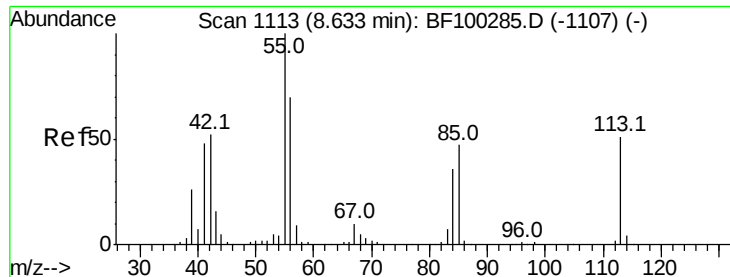


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.164 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

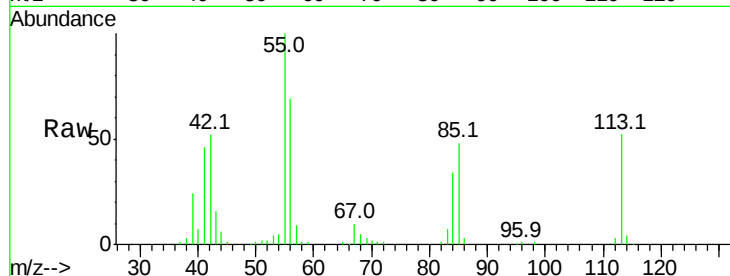
Tot Ion:113 Resp: 68075

Ion Ratio Lower Upper

113 100

55 190.8 163.3 203.3

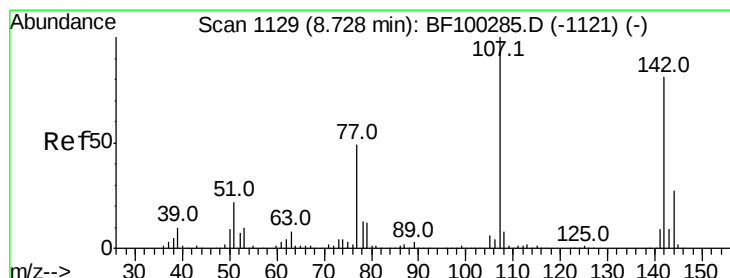
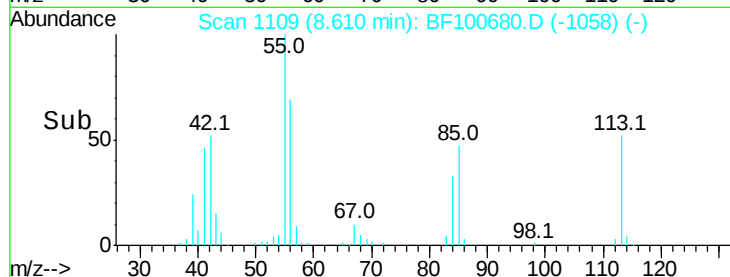
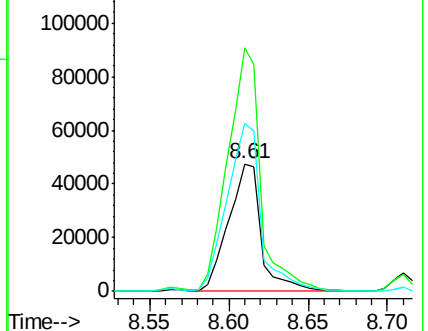
56 132.2 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.392 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

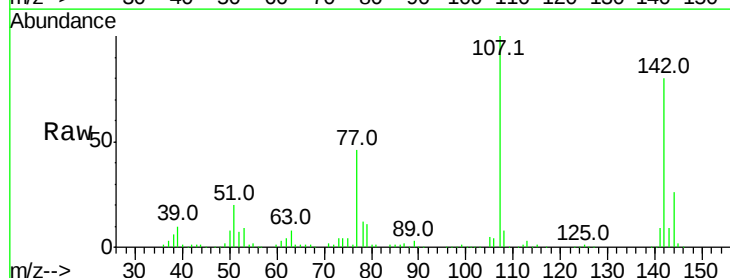
Tgt Ion:107 Resp: 225485

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

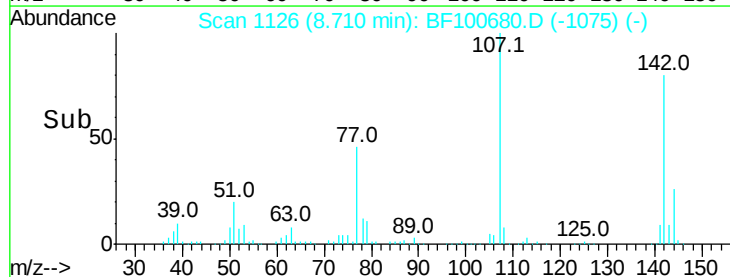
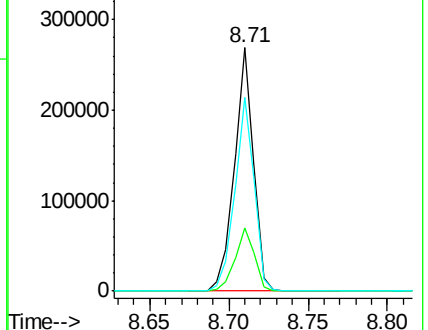
142 79.6 62.0 93.0

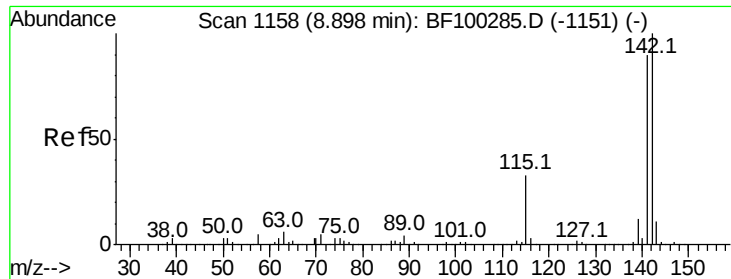


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

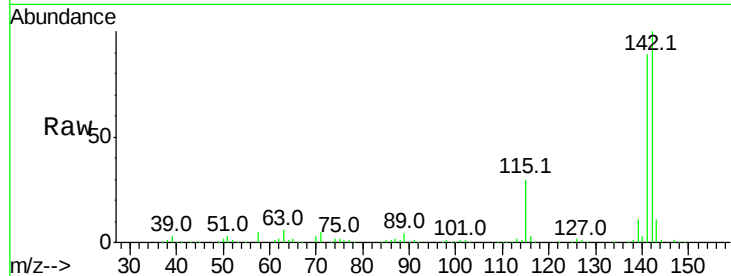




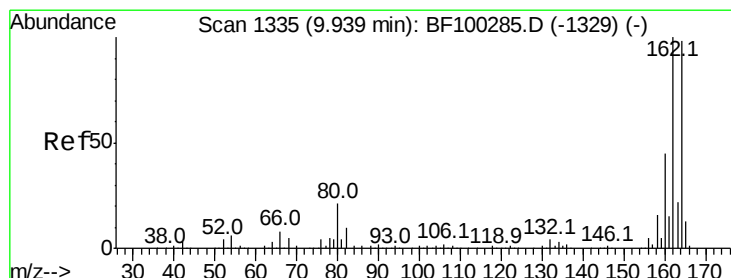
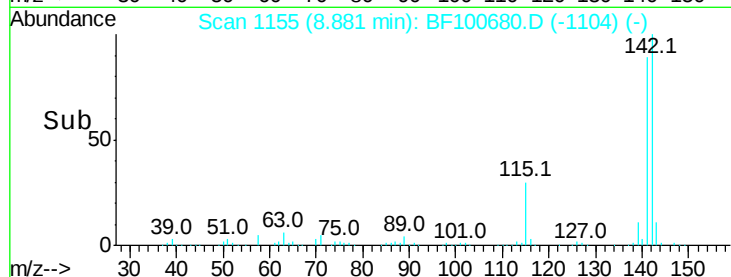
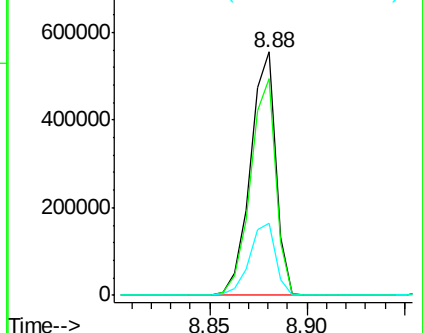
#37
 2-Methylnaphthalene
 Concen: 41.051 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:142 Resp: 501604
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.8 106.2
 115 29.7 26.1 39.1

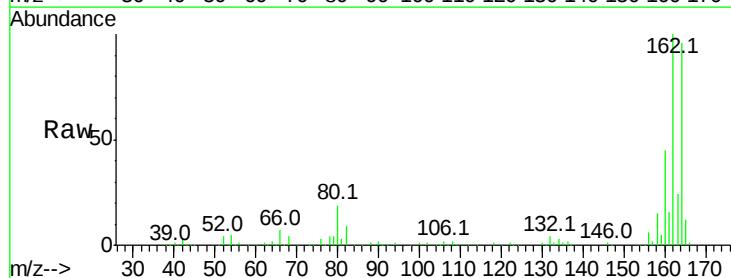


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

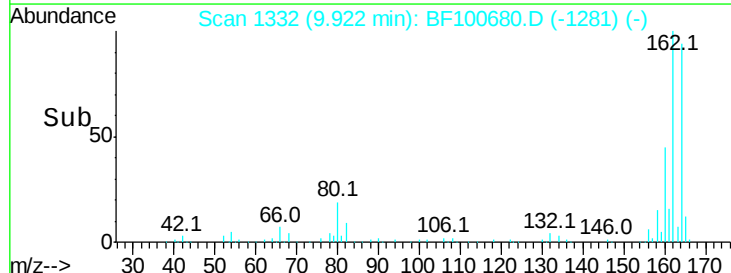
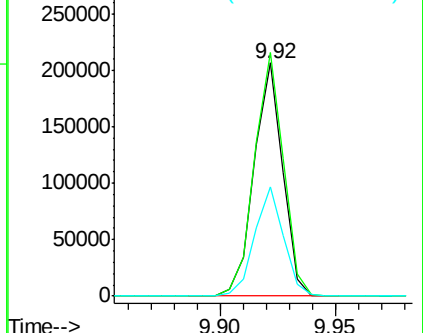


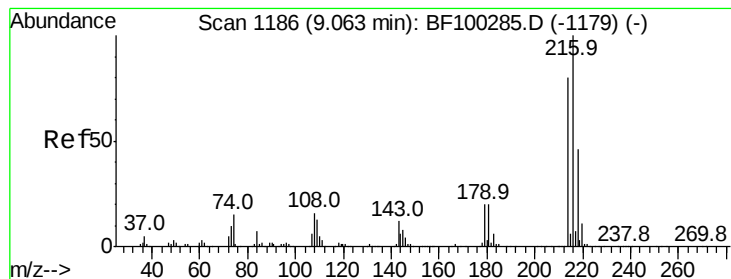
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:164 Resp: 178781
 Ion Ratio Lower Upper
 164 100
 162 104.6 86.1 129.1
 160 46.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.091 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 261430

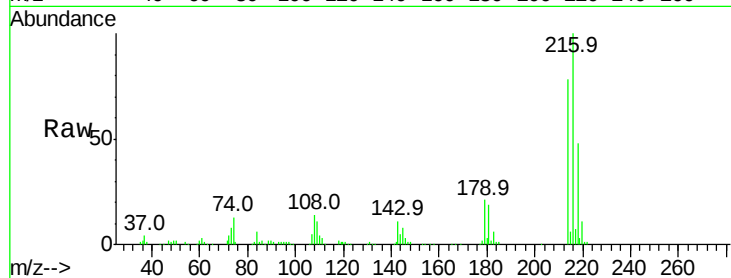
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 20.5 18.1 27.1

108 16.3 17.2 25.8#

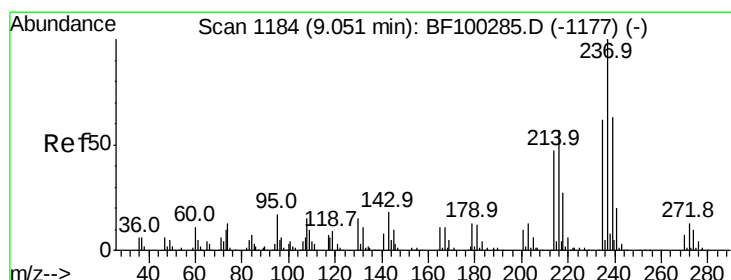
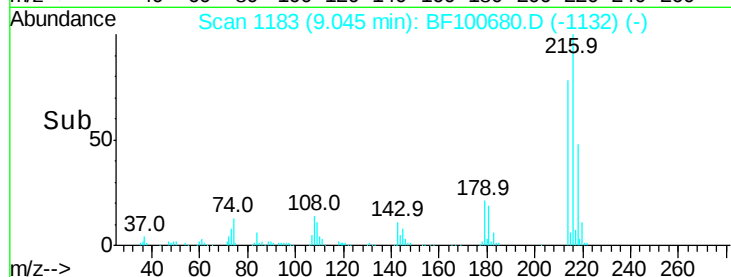
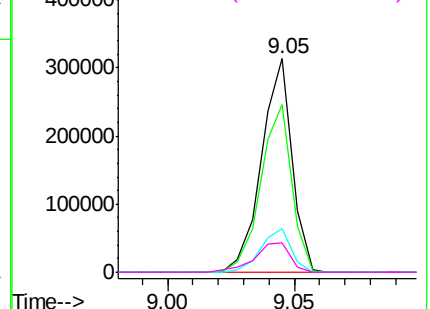


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.771 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

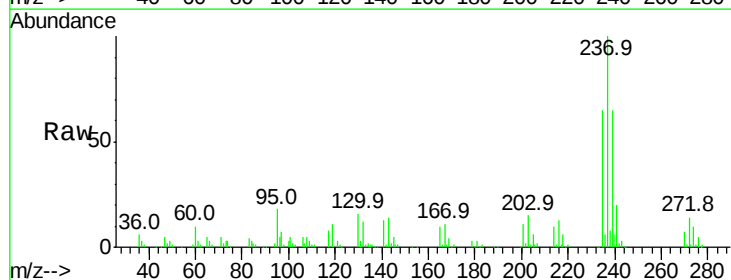
Tgt Ion:237 Resp: 119358

Ion Ratio Lower Upper

237 100

235 65.2 44.8 84.8

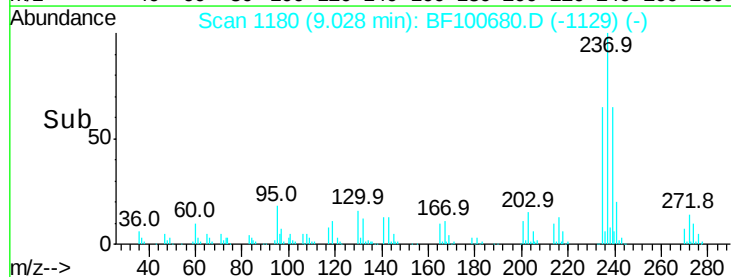
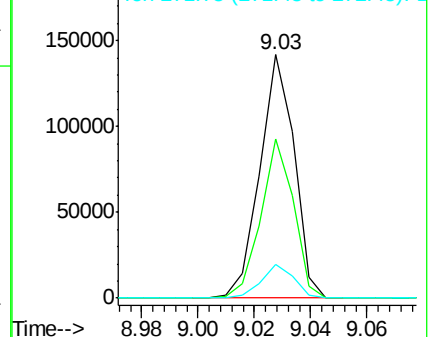
272 13.6 0.0 33.3

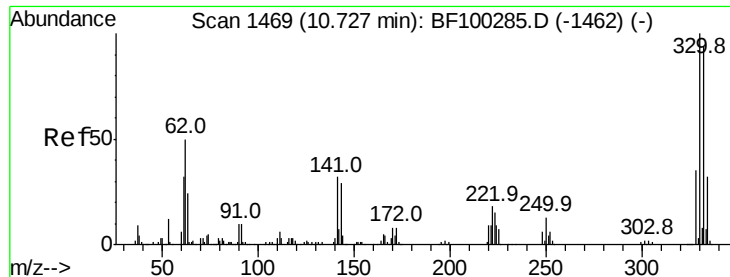


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

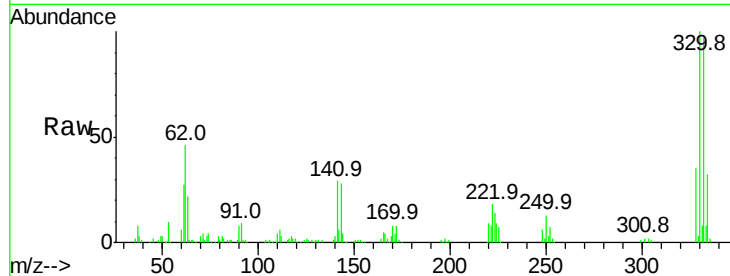




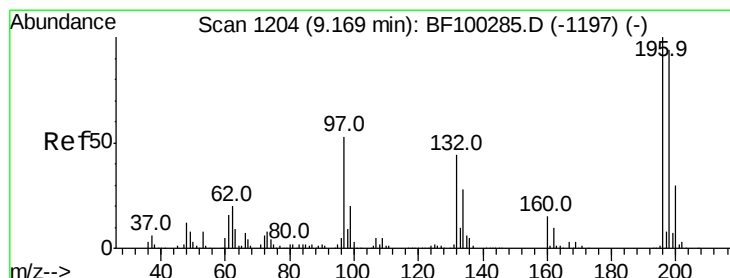
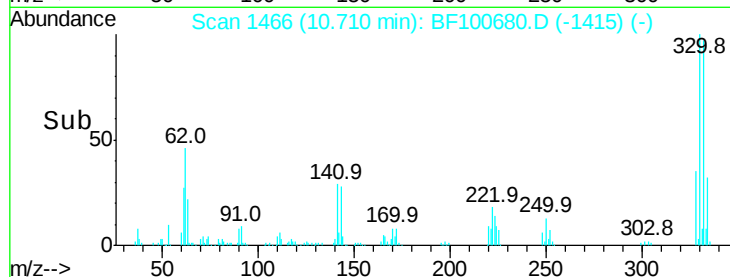
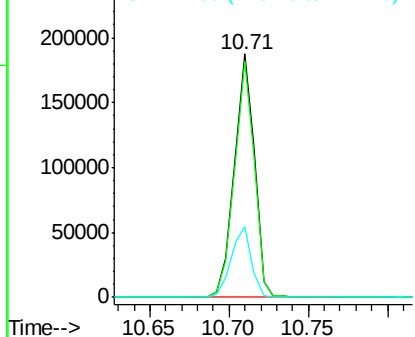
#41
 2,4,6-Tribromophenol
 Concen: 90.892 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 165586
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 29.3 29.9 44.9#

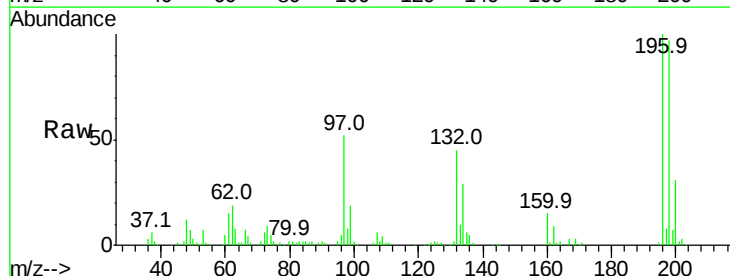


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

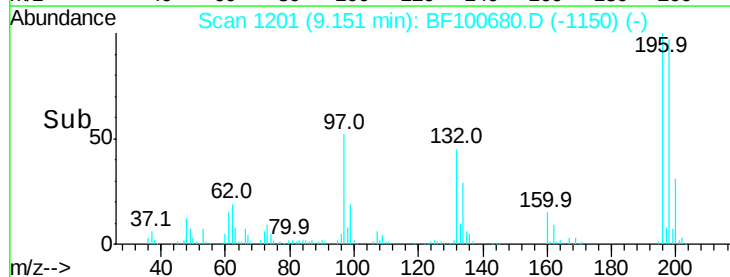
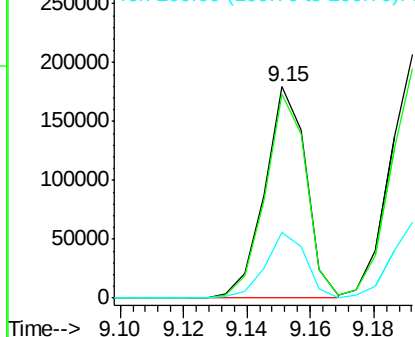


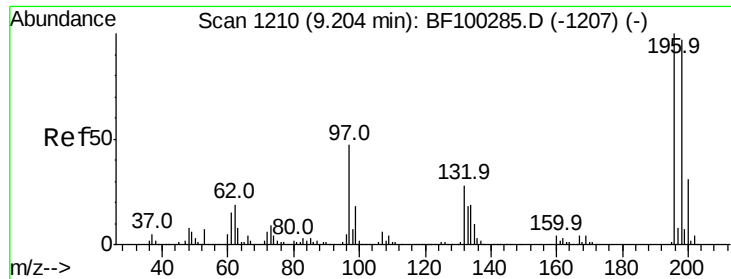
#42
 2,4,6-Trichlorophenol
 Concen: 43.448 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:196 Resp: 163271
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 200 31.4 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

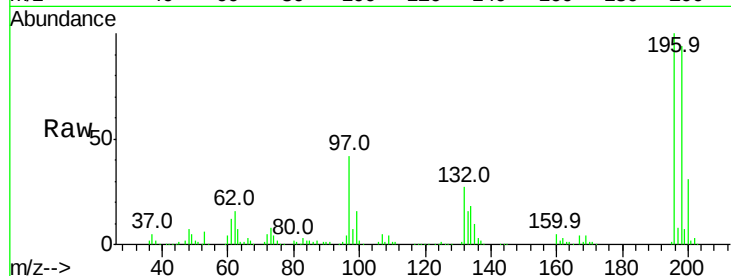




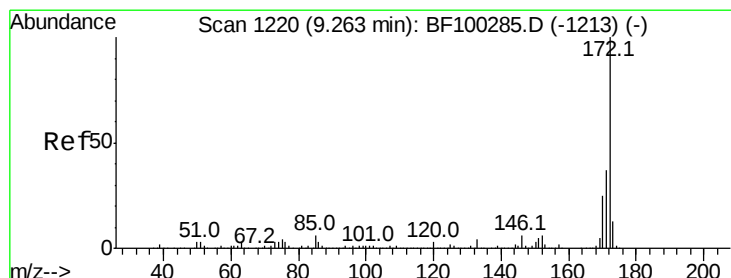
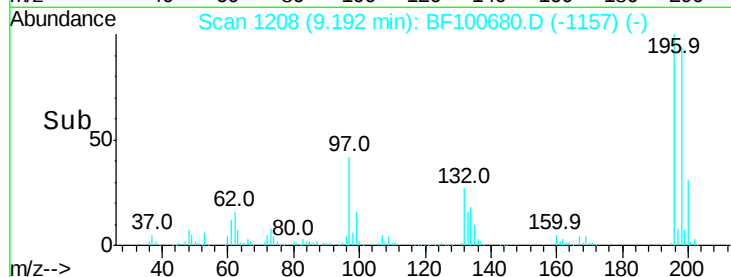
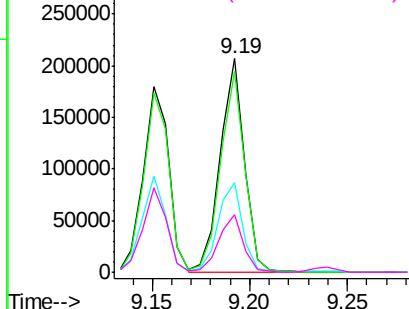
#43
 2,4,5-Trichlorophenol
 Concen: 45.688 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 177883
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.6 112.0
 97 42.1 42.9 64.3#
 132 27.1 26.3 39.5

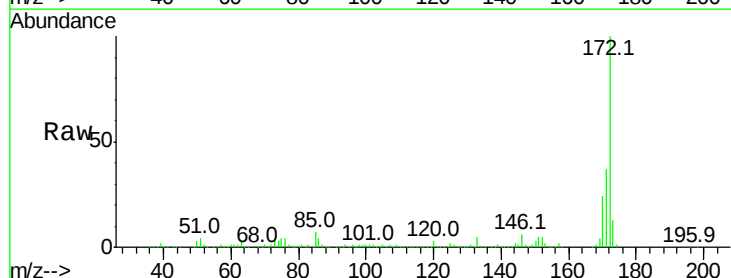


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

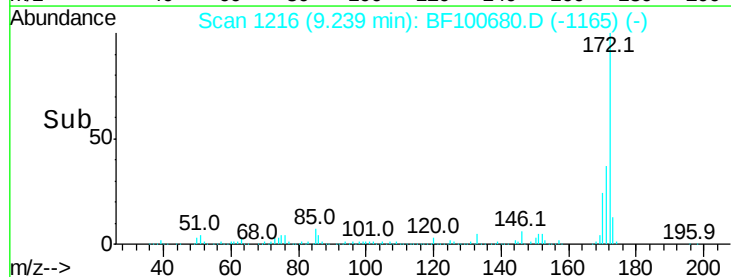
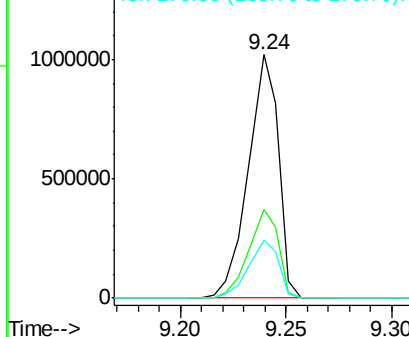


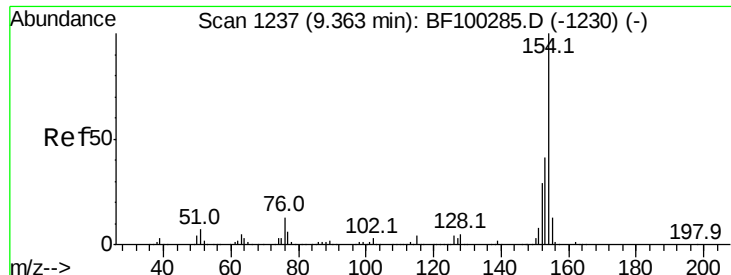
#44
 2-Fluorobiphenyl
 Concen: 86.312 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:172 Resp: 1013383
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 23.9 19.6 29.4



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

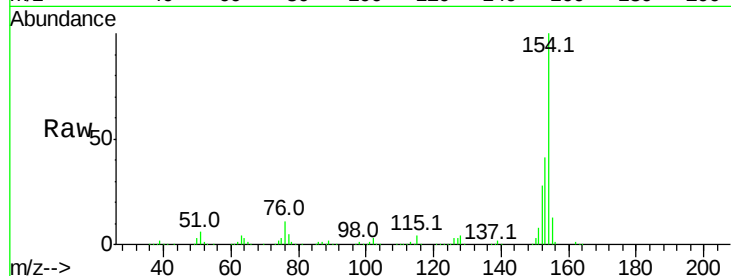




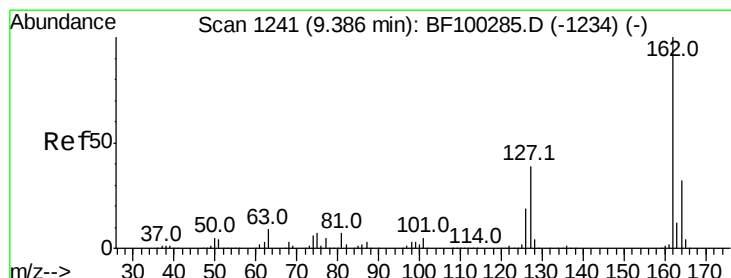
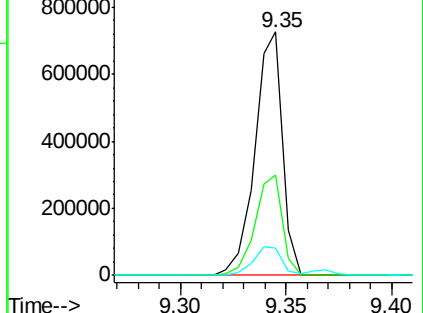
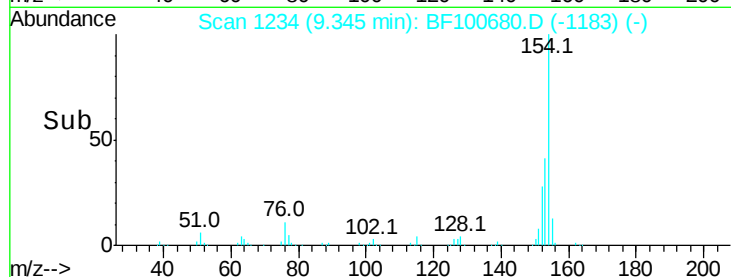
#45
 1,1'-Biphenyl
 Concen: 42.563 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	11.4	0.0	34.0

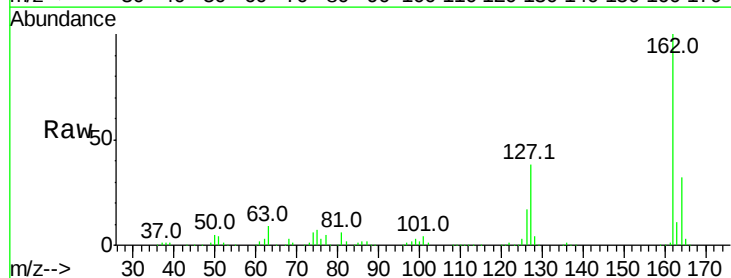


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

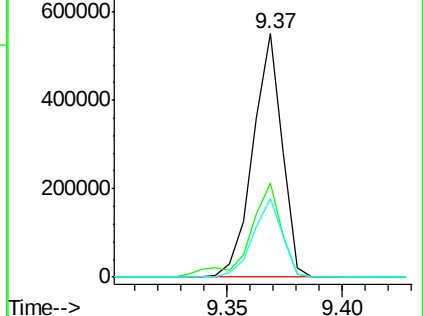
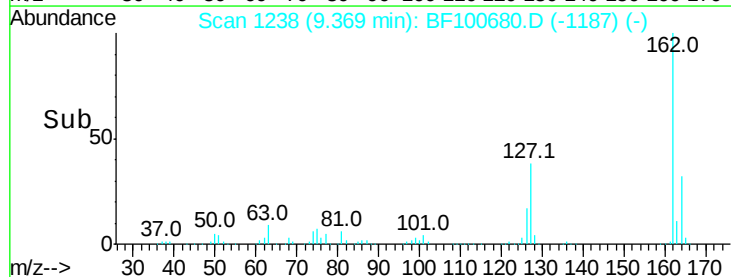


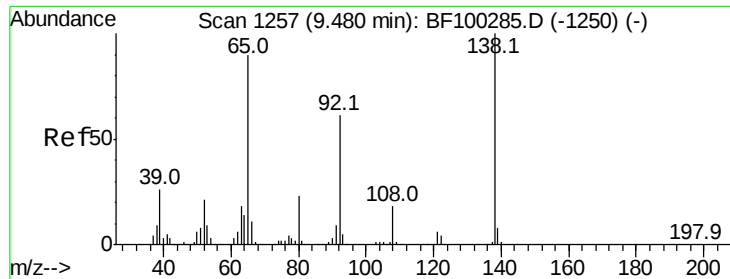
#46
 2-Chloronaphthalene
 Concen: 43.190 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.9	50.9
164	32.4	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

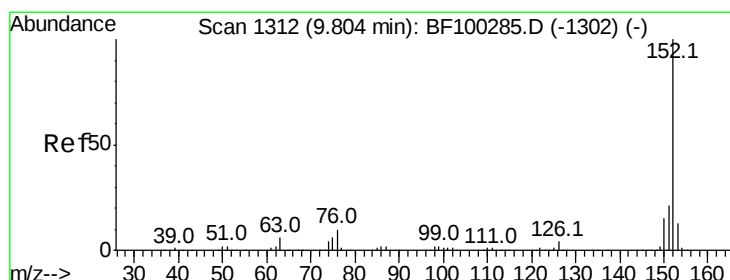
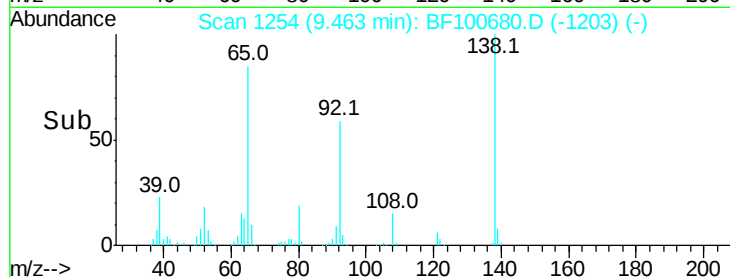
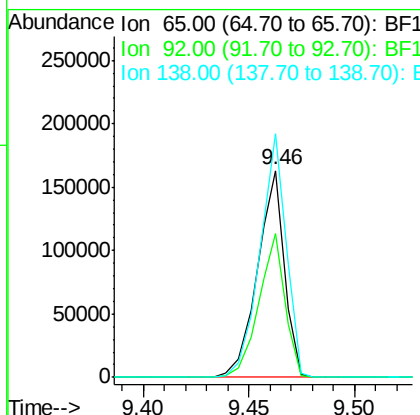
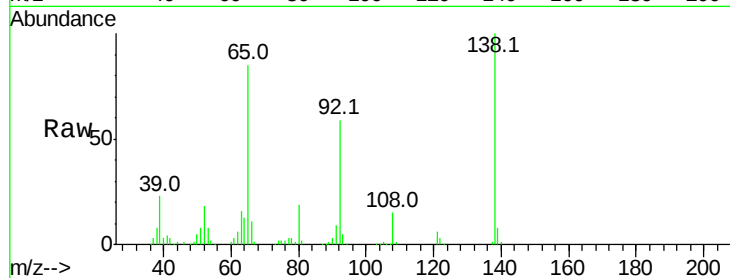




#47
2-Nitroaniline
Concen: 43.842 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

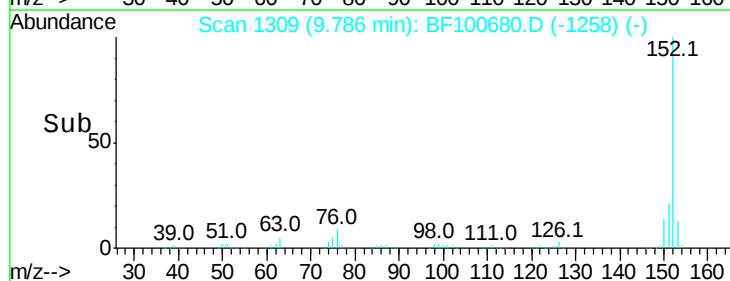
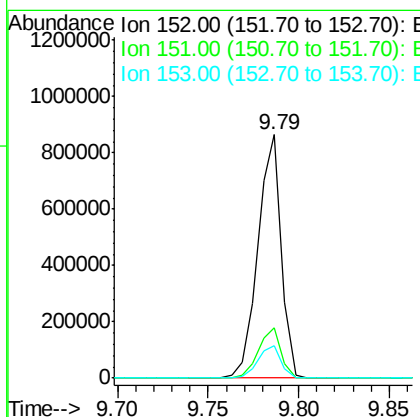
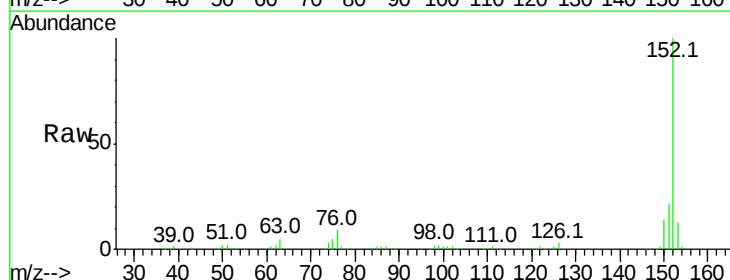
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

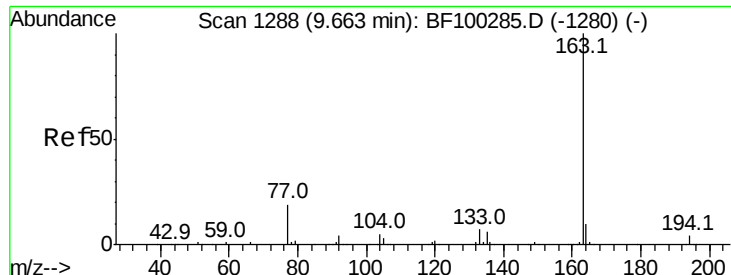
Tot Ion: 65 Resp: 144471
Ion Ratio Lower Upper
65 100
92 69.4 55.8 83.6
138 117.7 91.2 136.8



#48
Acenaphthylene
Concen: 41.473 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion: 152 Resp: 771002
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.2 10.7 16.1

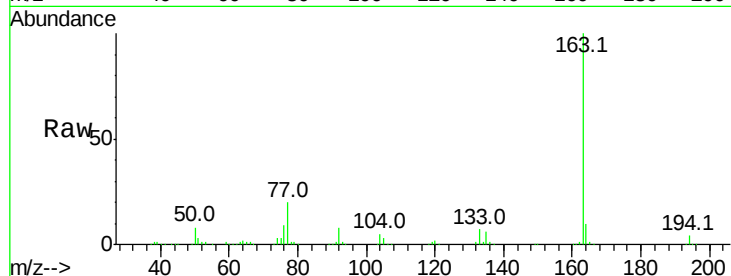




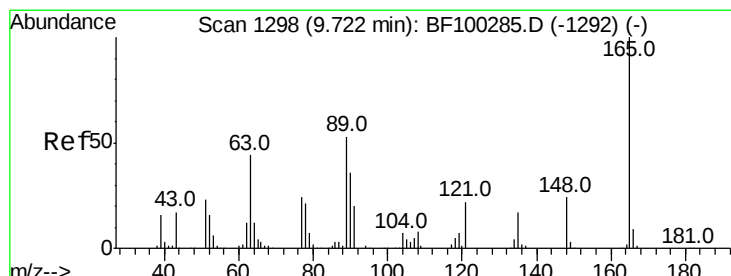
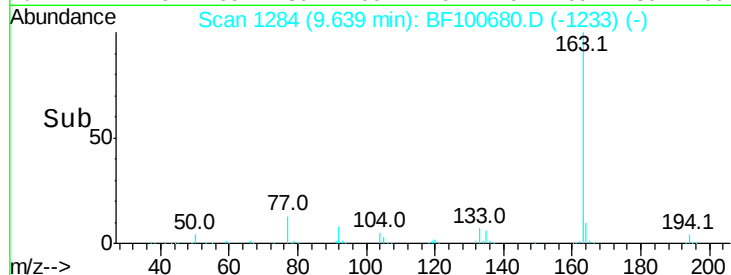
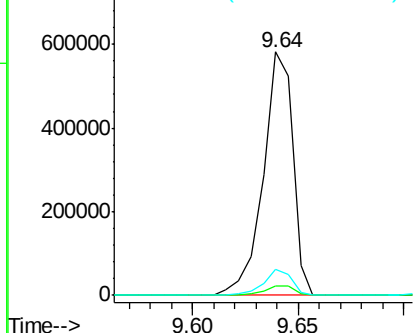
#49
Dimethylphthalate
Concen: 41.603 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 567882
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.5 8.2 12.2

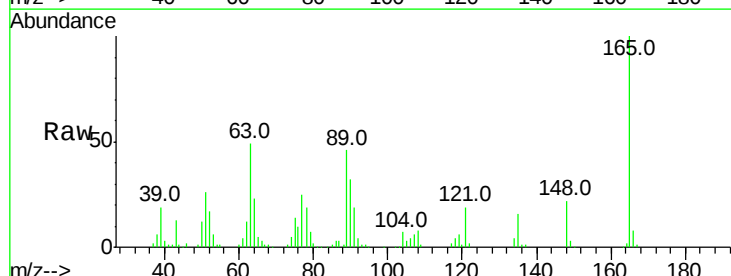


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

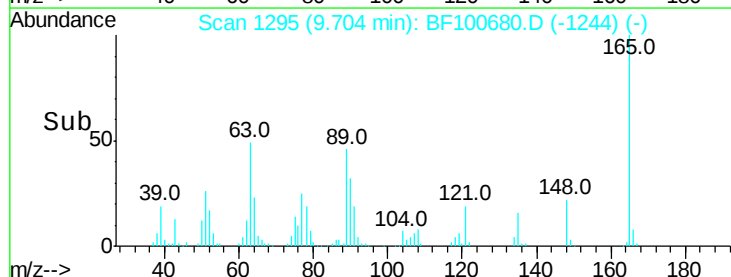
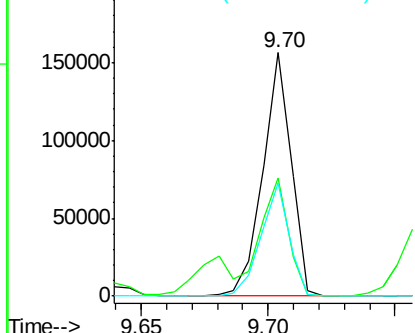


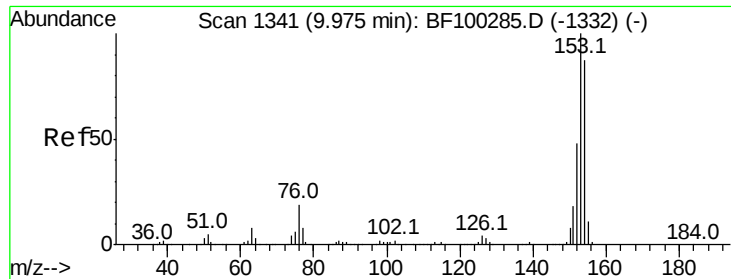
#50
2,6-Dinitrotoluene
Concen: 45.383 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:165 Resp: 122624
Ion Ratio Lower Upper
165 100
63 48.7 44.7 67.1
89 46.3 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: 42.562 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

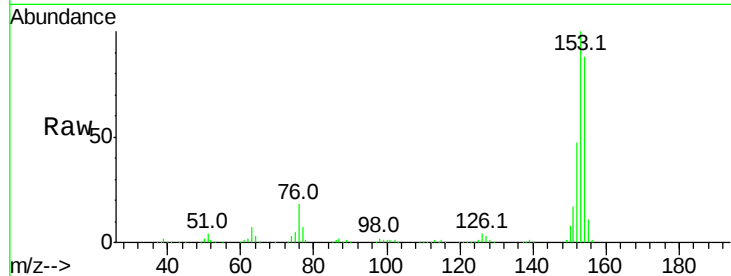
Tot Ion:154 Resp: 481219

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

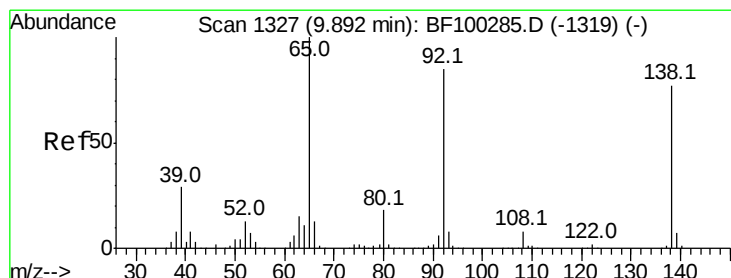
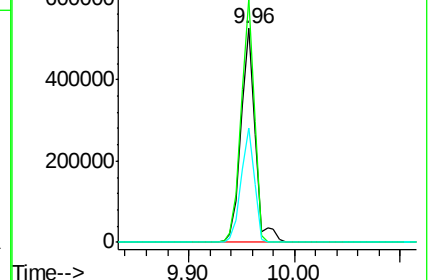
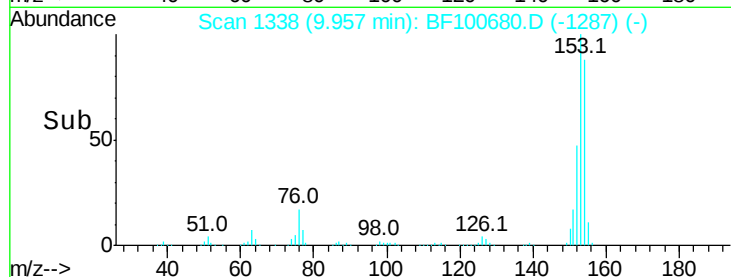
152 53.8 43.8 65.8



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: 43.942 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

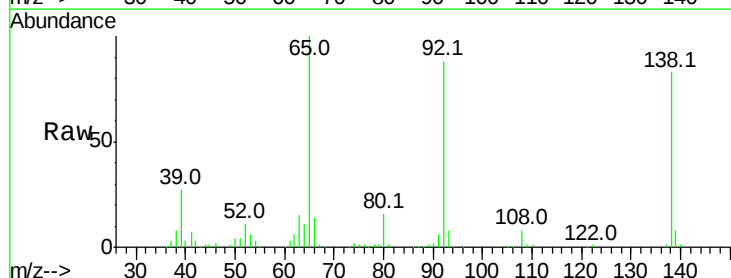
Tgt Ion:138 Resp: 140202

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

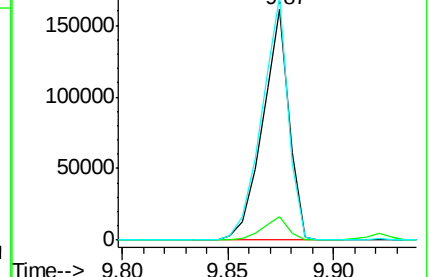
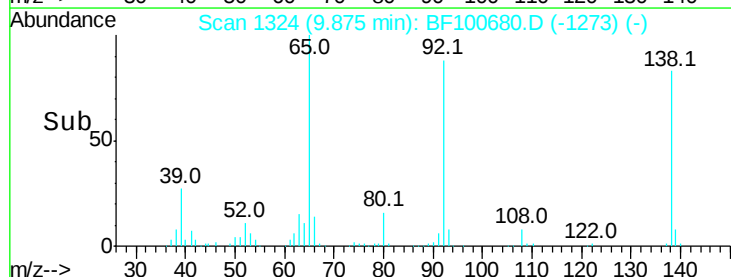
92 105.6 89.4 134.2

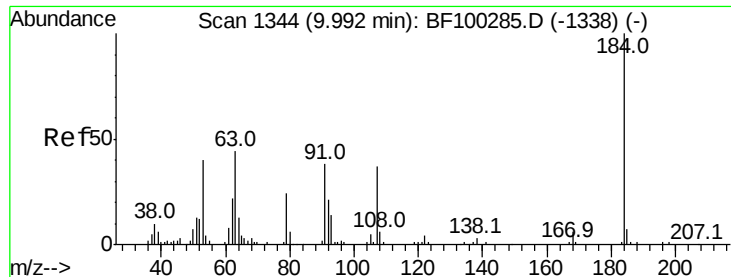


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

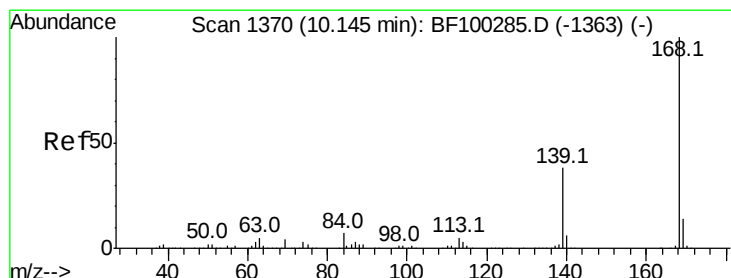
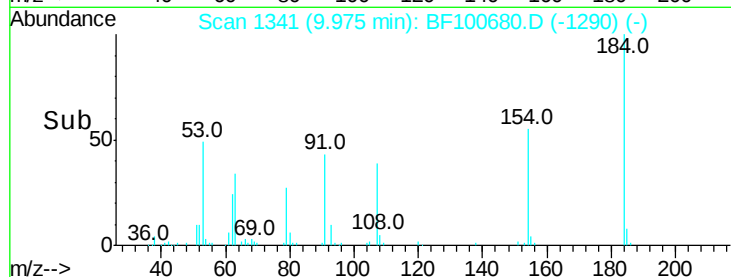
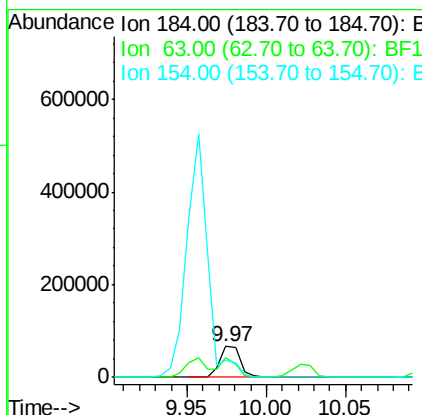
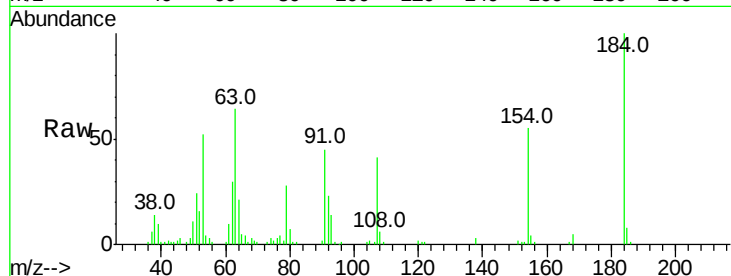




#53
 2,4-Dinitrophenol
 Concen: 59.647 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

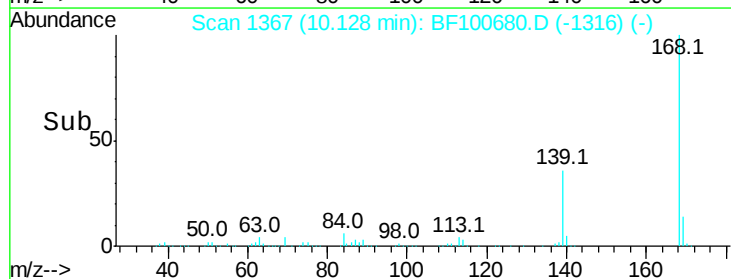
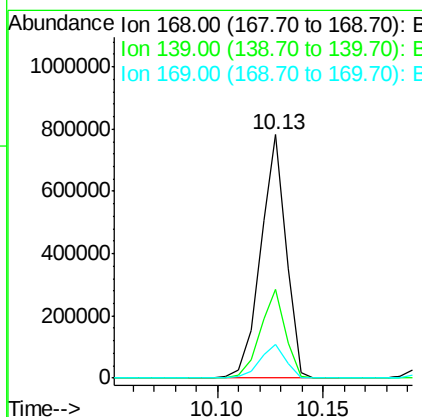
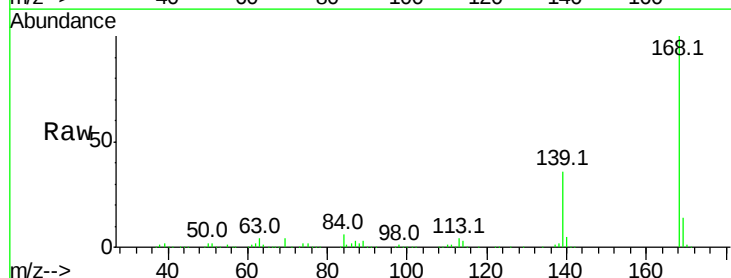
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

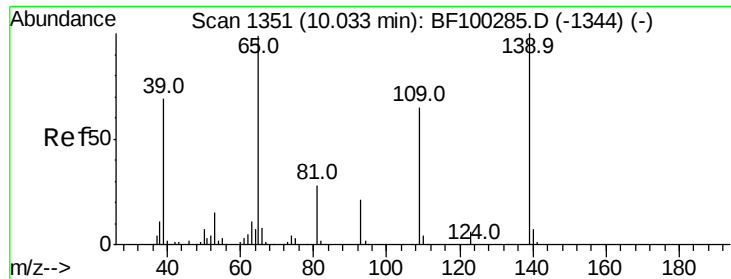
Tot Ion:184 Resp: 61221
 Ion Ratio Lower Upper
 184 100
 63 64.1 54.2 81.2
 154 55.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.046 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:168 Resp: 650425
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.1 45.1
 169 13.8 10.9 16.3

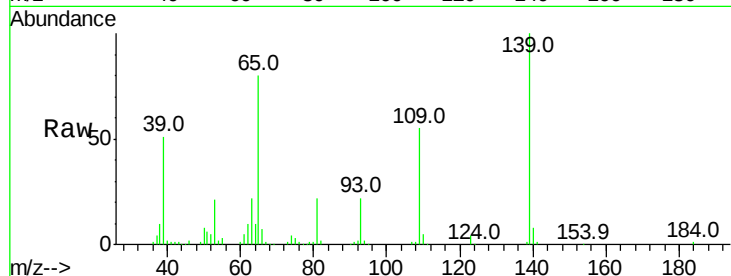




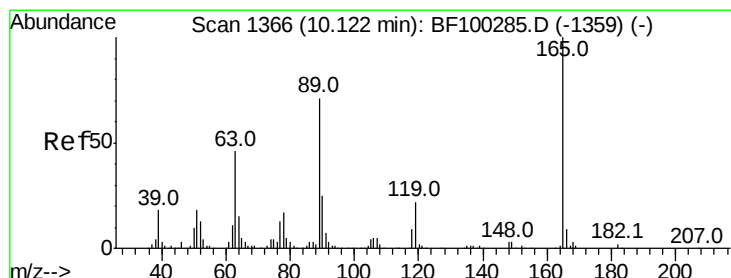
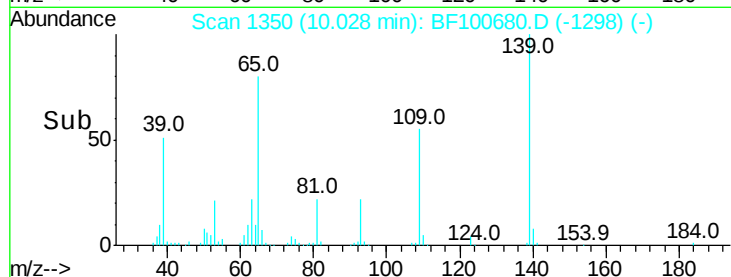
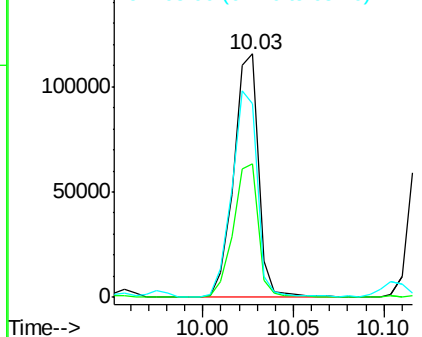
#55
4-Nitrophenol
Concen: 42.551 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 110239
Ion Ratio Lower Upper
139 100
109 54.6 48.4 88.4
65 79.6 72.6 112.6

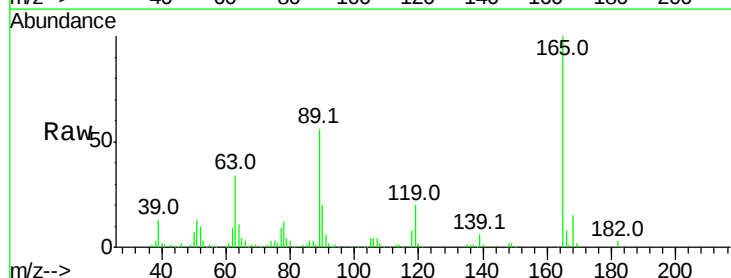


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

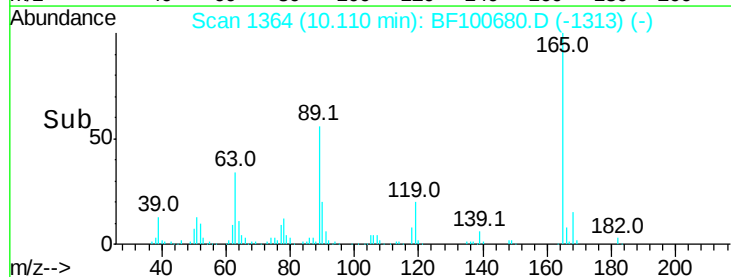
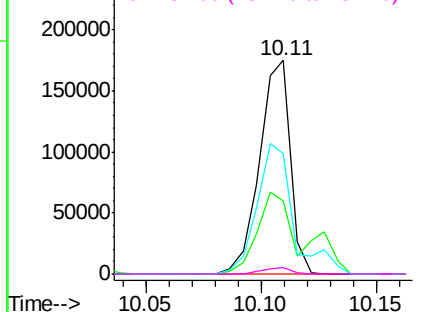


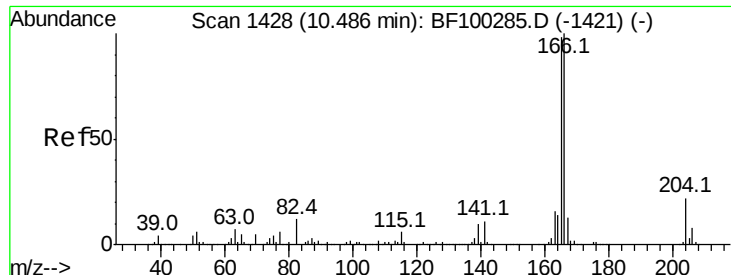
#56
2,4-Dinitrotoluene
Concen: 47.623 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:165 Resp: 162330
Ion Ratio Lower Upper
165 100
63 34.5 36.4 54.6#
89 56.1 57.8 86.6#
182 2.9 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: 43.107 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

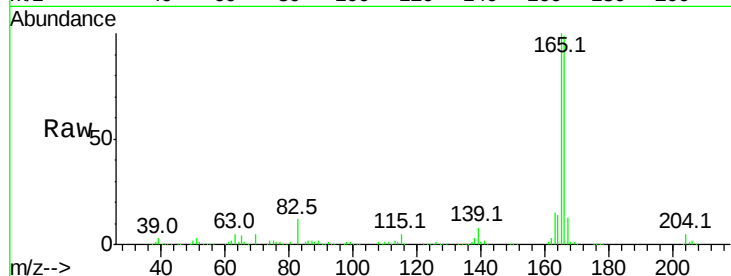
Tot Ion:166 Resp: 500411

Ion Ratio Lower Upper

166 100

165 100.7 79.8 119.8

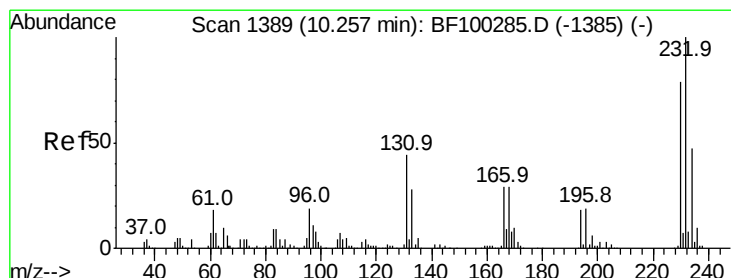
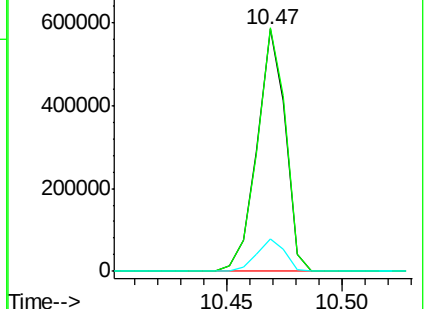
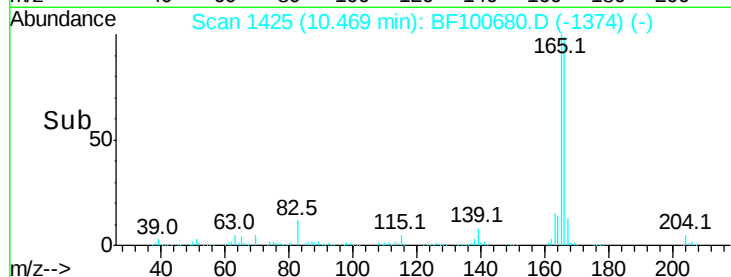
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.318 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Tgt Ion:232 Resp: 135034

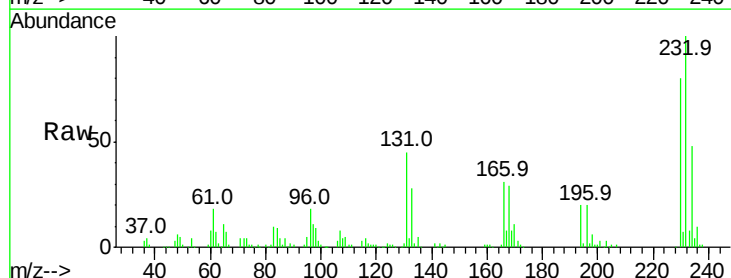
Ion Ratio Lower Upper

232 100

131 42.0 43.8 65.8#

130 1.9 2.1 3.1#

166 29.1 27.8 41.6

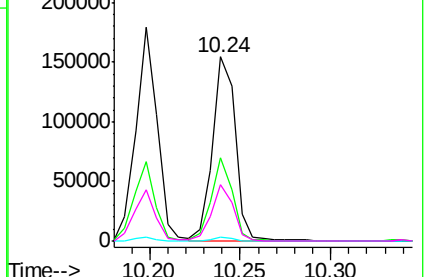
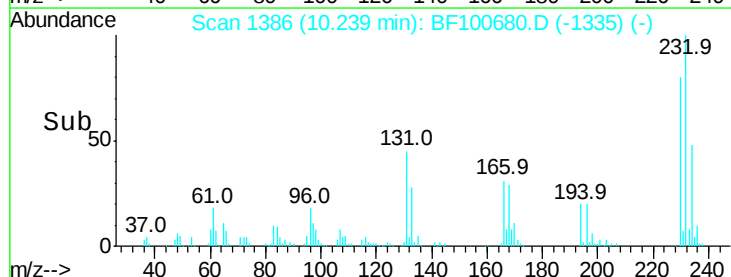


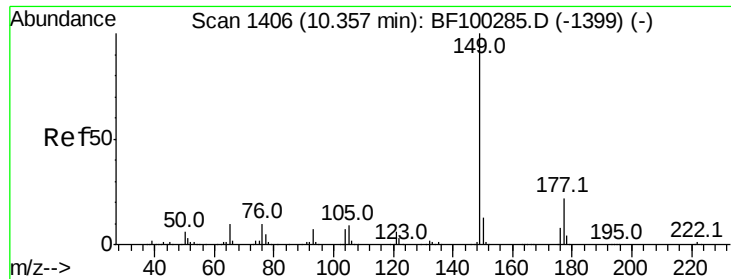
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

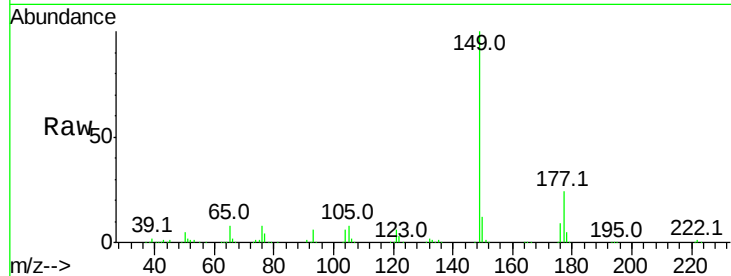




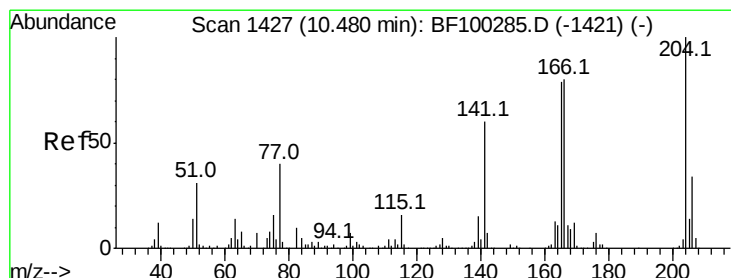
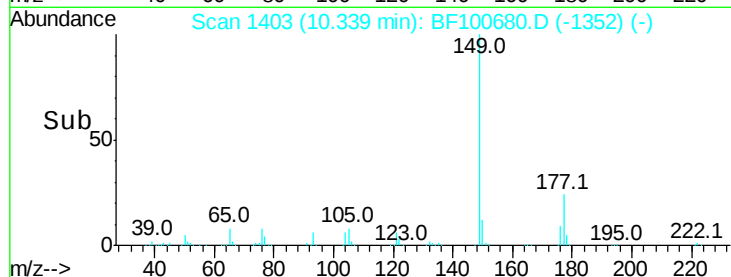
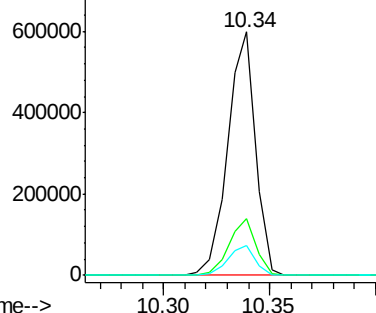
#59
Diethylphthalate
Concen: 40.073 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 547402
Ion Ratio Lower Upper
149 100
177 23.6 16.1 24.1
150 12.3 10.1 15.1

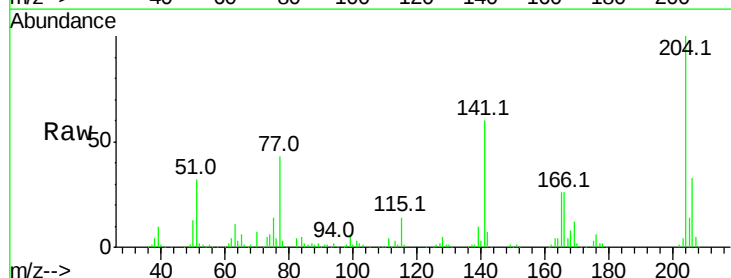


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

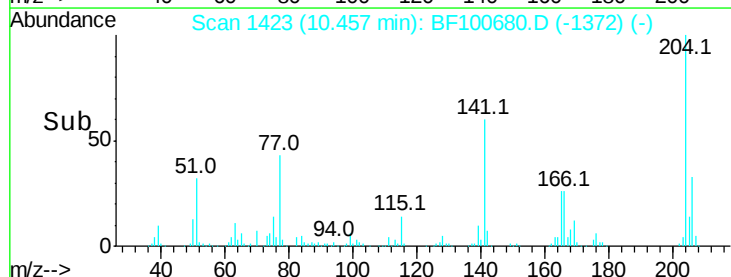
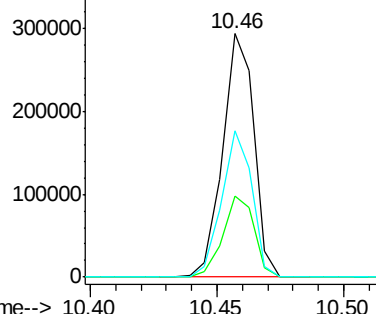


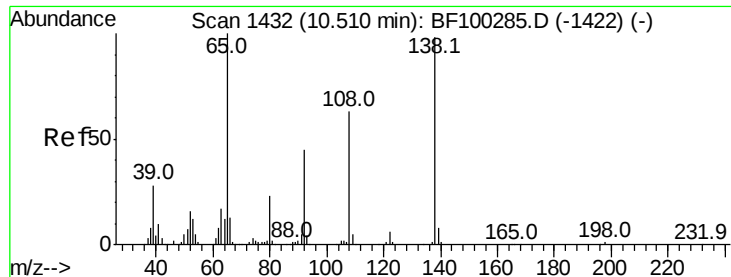
#60
4-Chlorophenyl-phenylether
Concen: 44.277 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:204 Resp: 252147
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 60.2 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

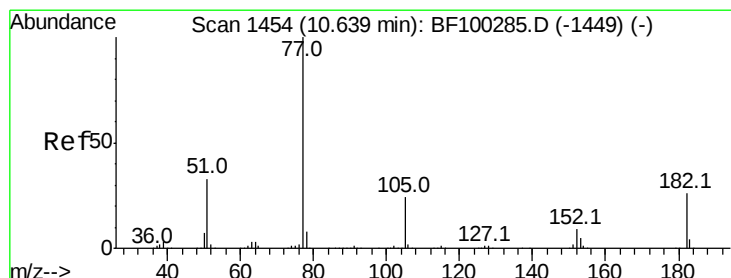
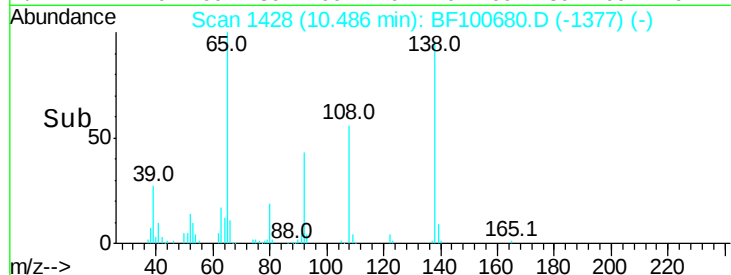
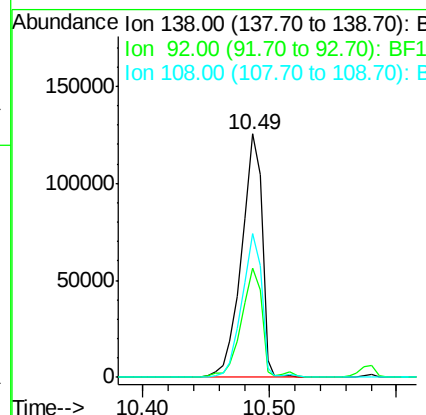
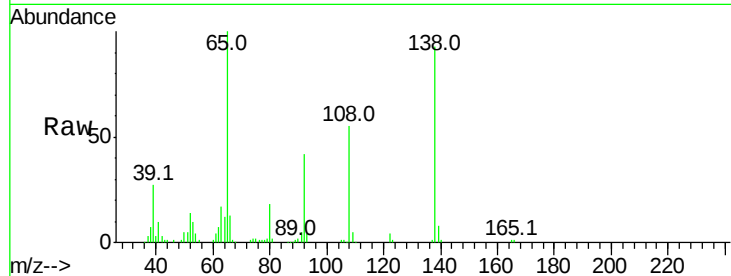




#61
4-Nitroaniline
Concen: 46.160 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

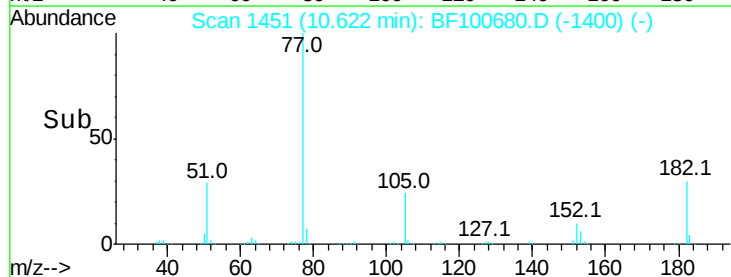
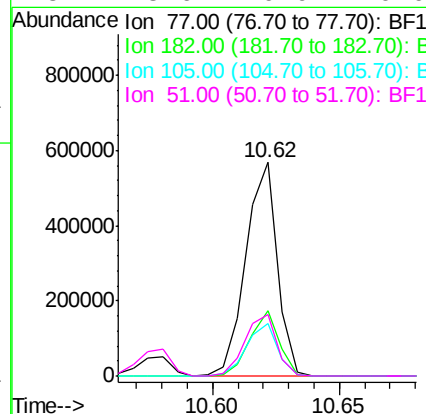
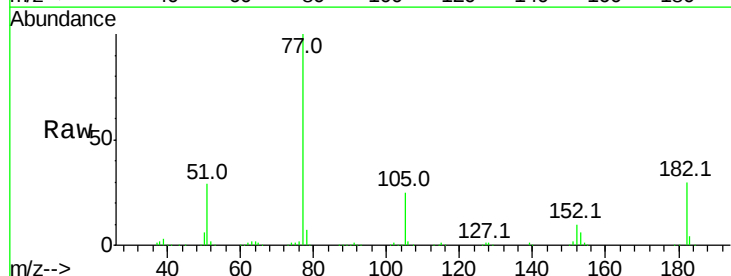
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

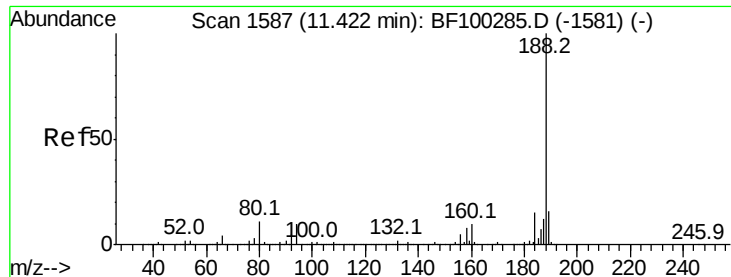
Tot Ion:138 Resp: 139653
Ion Ratio Lower Upper
138 100
92 44.7 30.2 70.2
108 59.3 52.5 92.5



#62
Azobenzene
Concen: 37.931 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion: 77 Resp: 488001
Ion Ratio Lower Upper
77 100
182 30.3 1.7 41.7
105 24.6 3.0 43.0
51 28.6 9.9 49.9

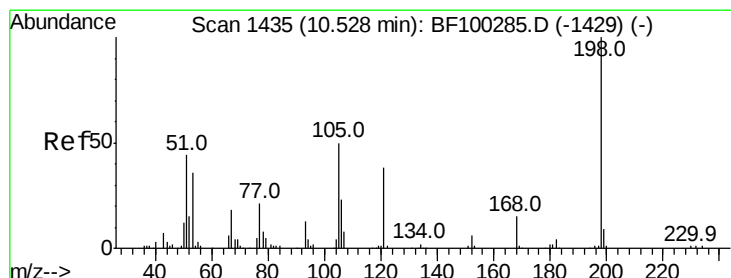
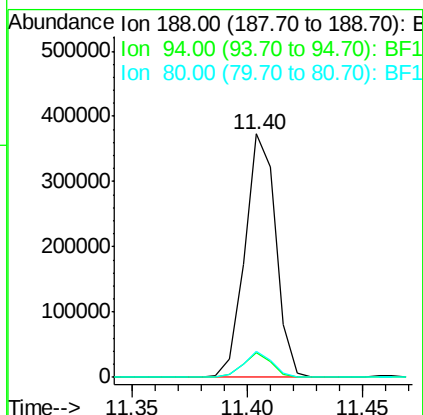
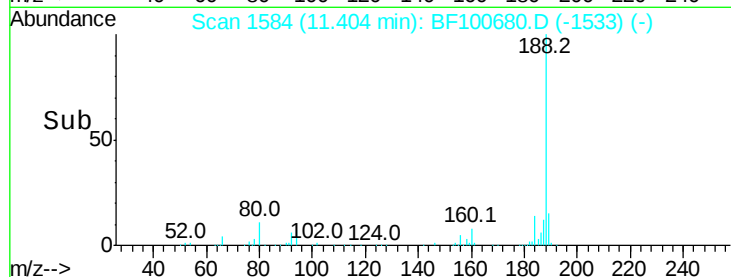
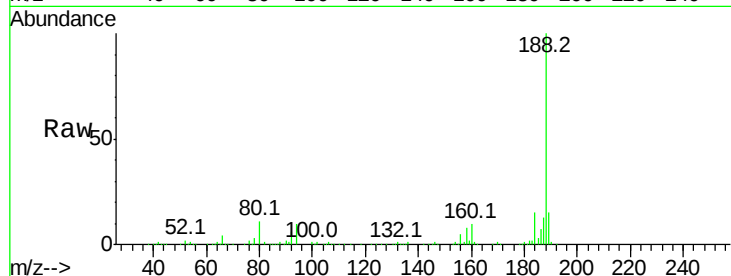




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

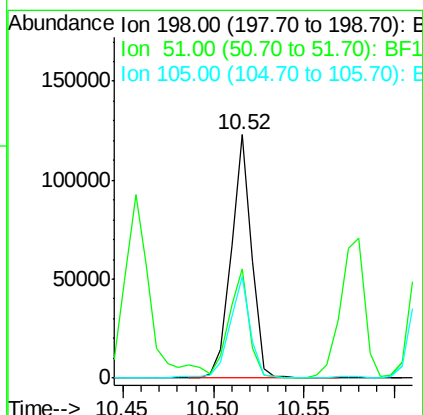
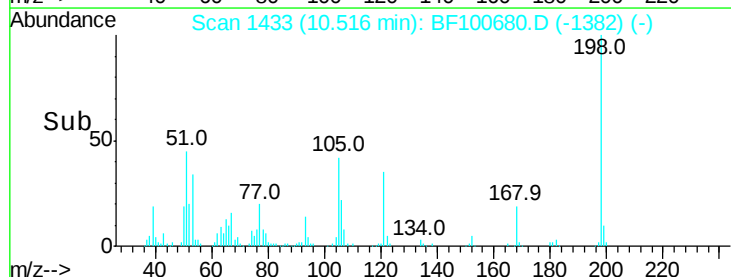
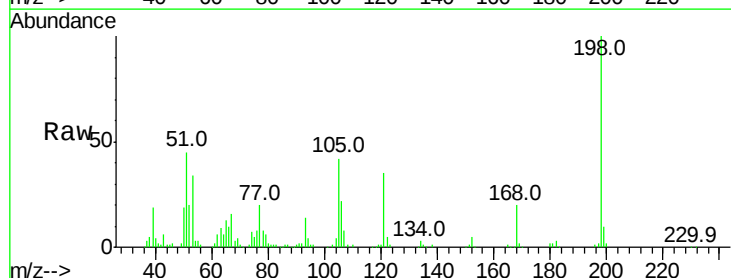
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

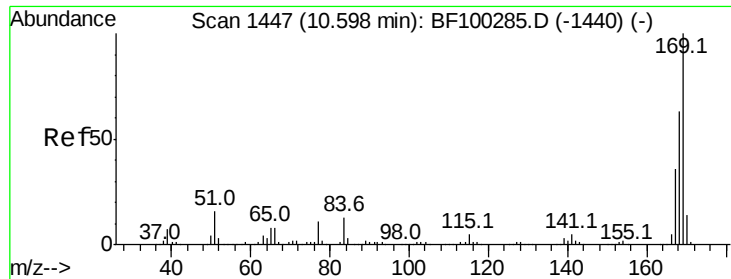
Tot Ion:188 Resp: 349366
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 53.468 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:198 Resp: 96415
Ion Ratio Lower Upper
198 100
51 44.6 37.7 77.7
105 41.8 36.3 76.3

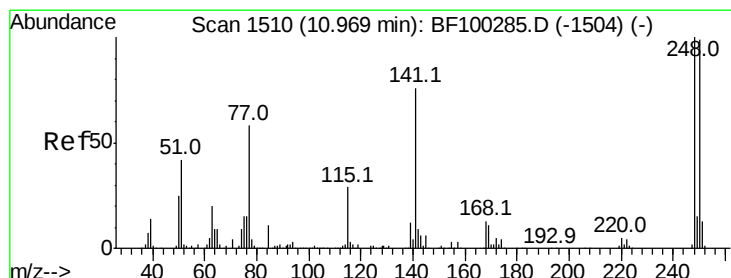
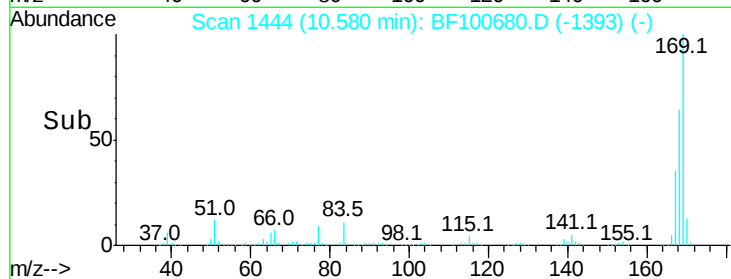
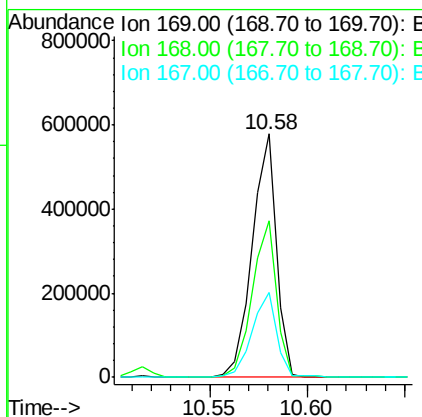
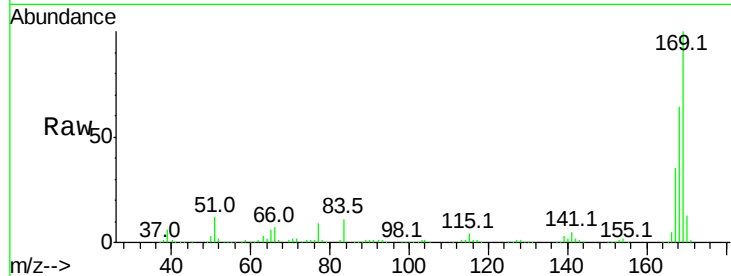




#65
 n-Nitrosodiphenylamine
 Concen: 40.978 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

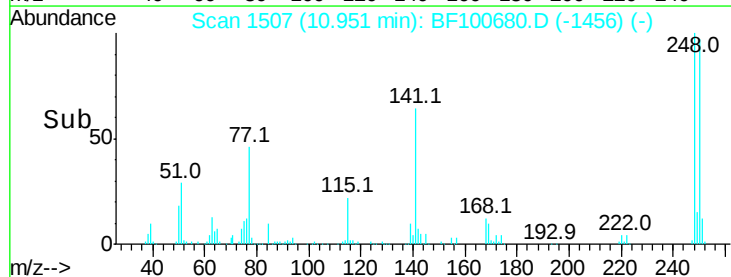
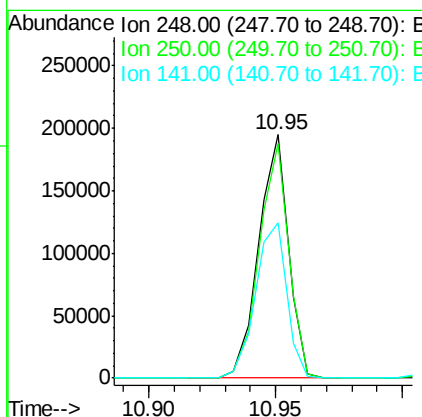
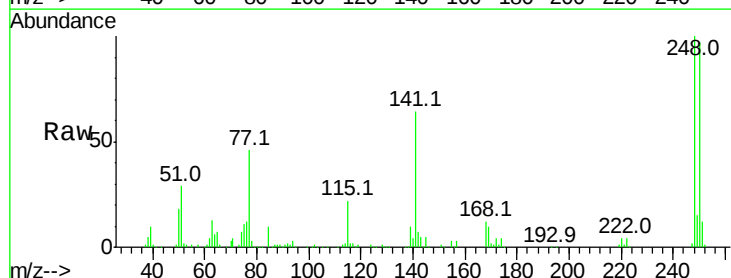
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

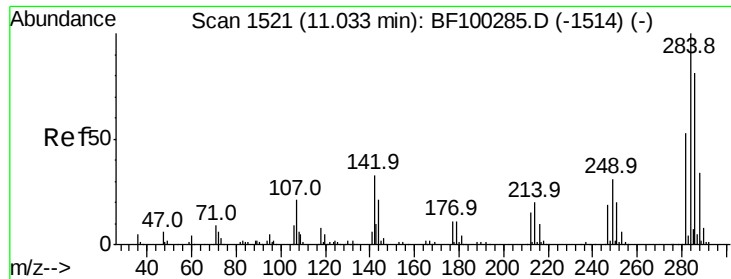
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.4	81.6
167	34.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.896 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	63.9	74.4	111.6

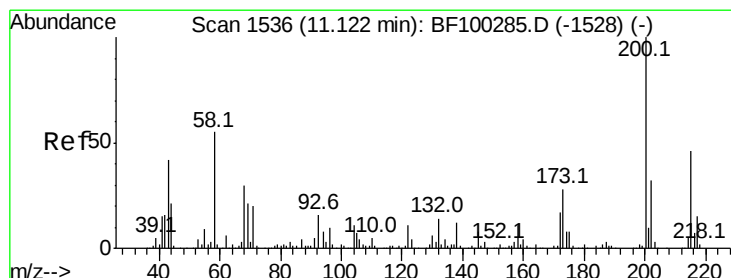
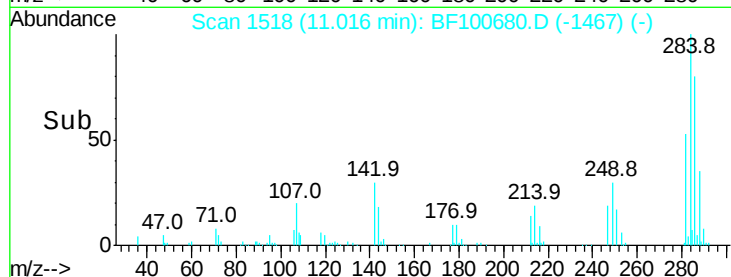
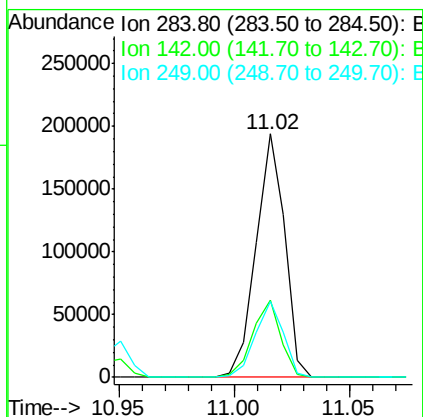
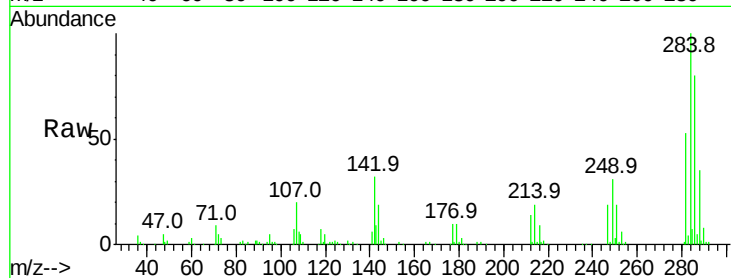




#67
Hexachlorobenzene
Concen: 42.977 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

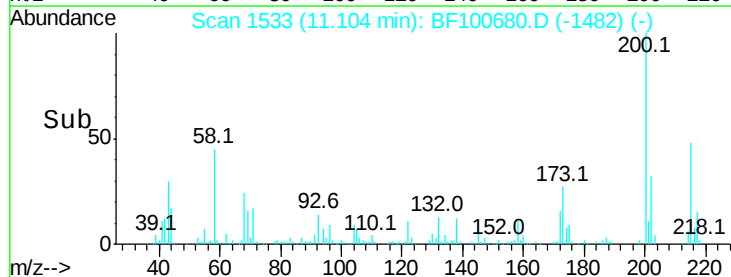
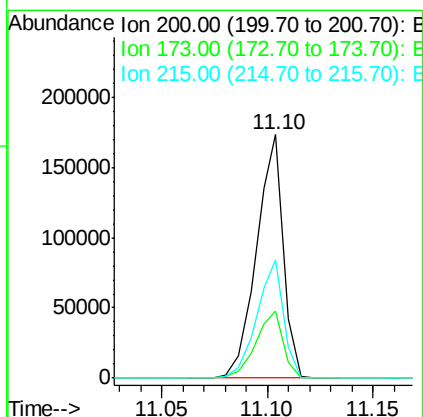
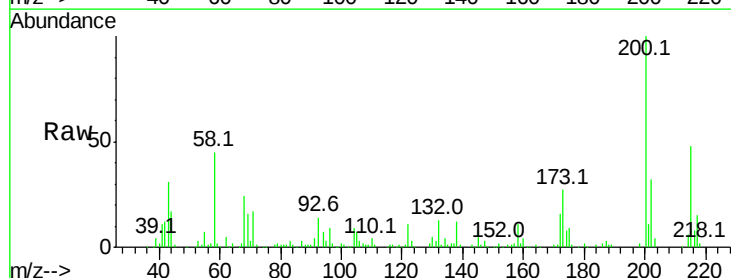
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

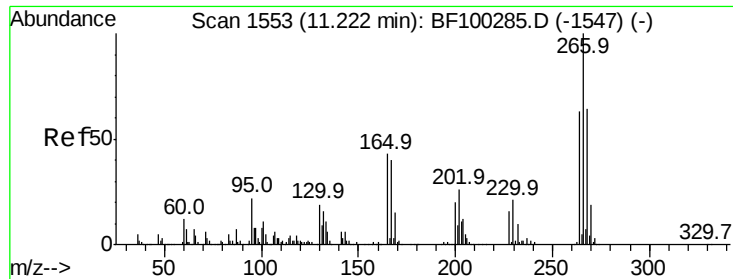
Tot Ion:284 Resp: 168339
Ion Ratio Lower Upper
284 100
142 31.7 34.6 52.0#
249 31.0 24.8 37.2



#68
Atrazine
Concen: 41.465 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:200 Resp: 152475
Ion Ratio Lower Upper
200 100
173 27.5 8.6 48.6
215 48.5 25.1 65.1

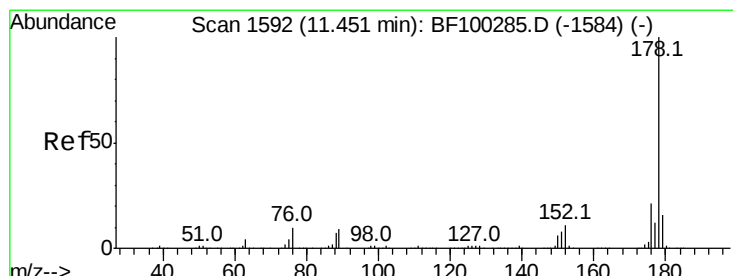
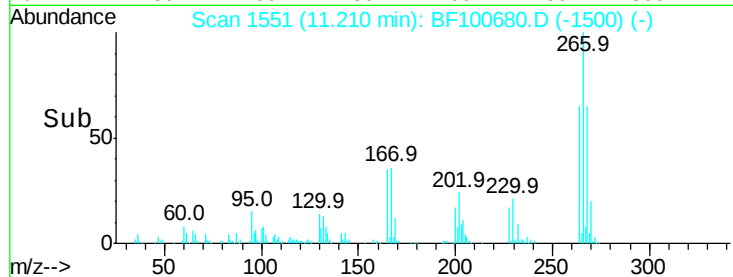
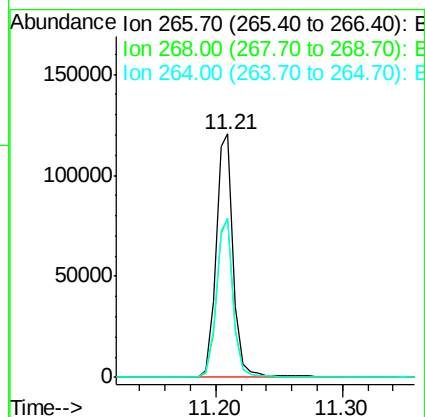
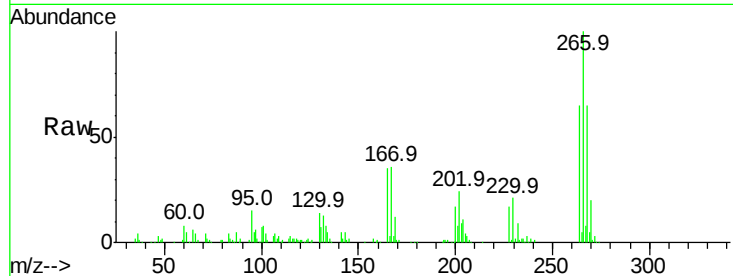




#69
 Pentachlorophenol
 Concen: 41.239 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

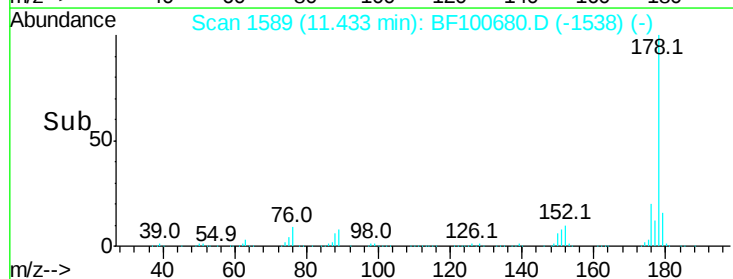
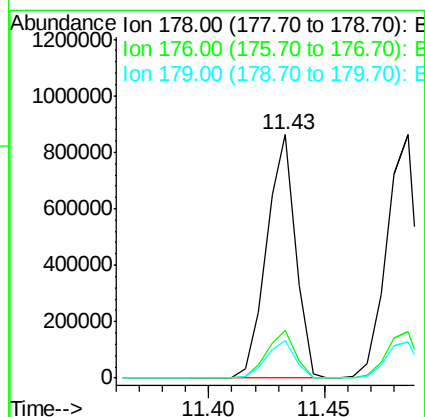
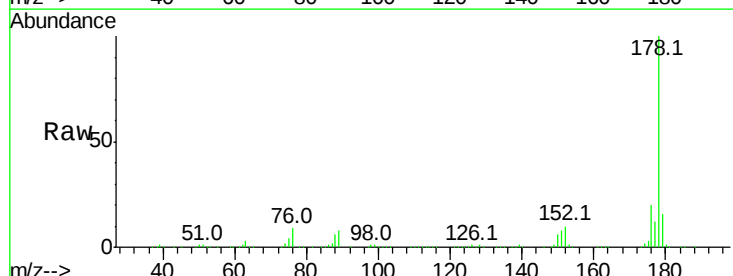
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

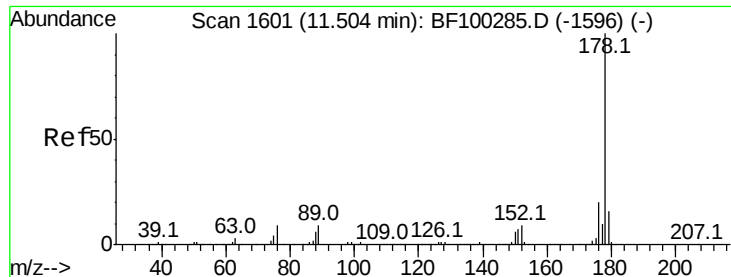
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	65.3	49.5	74.3



#70
 Phenanthrene
 Concen: 40.904 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	13.0	19.6

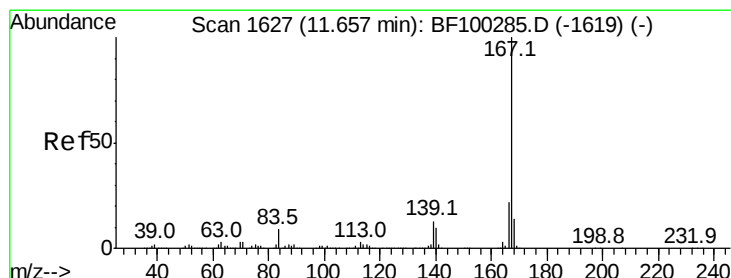
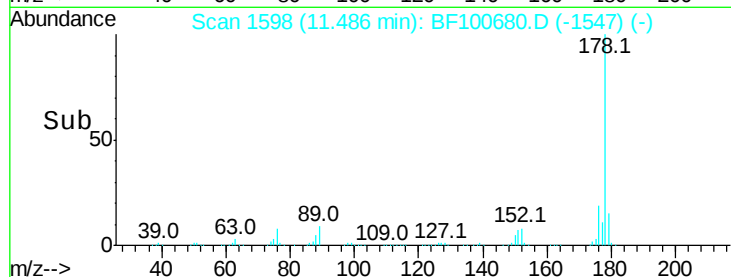
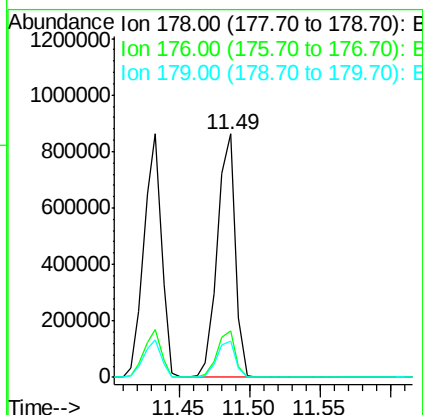
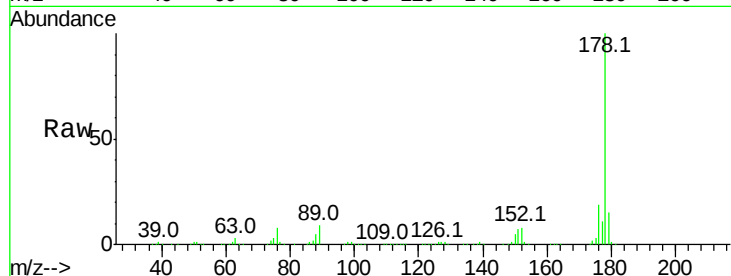




#71
 Anthracene
 Concen: 40.975 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

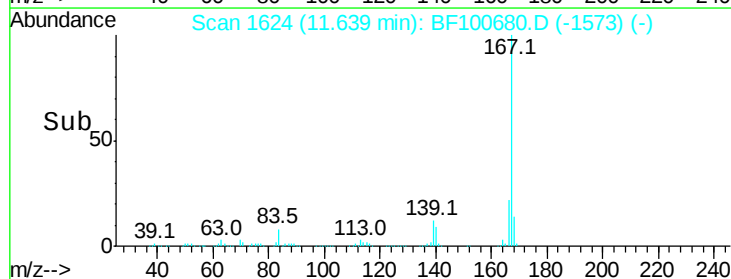
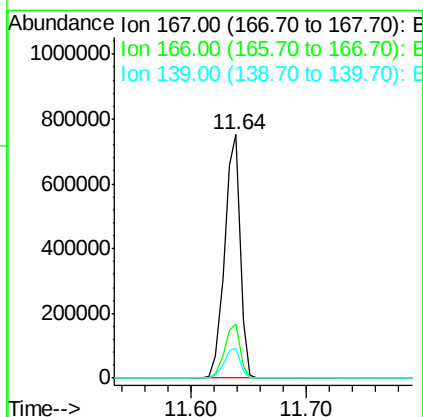
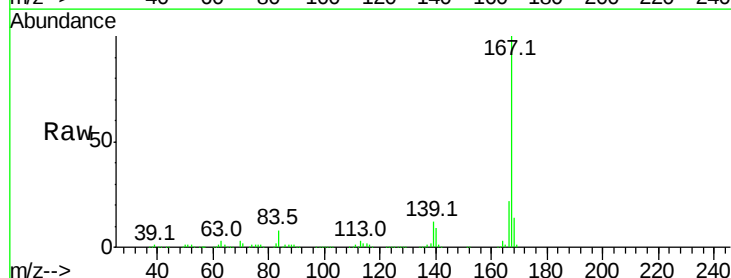
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

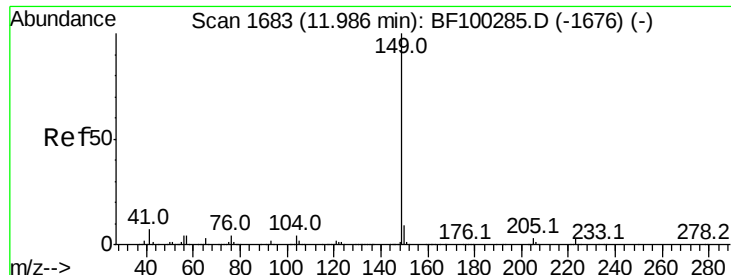
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.0	12.6	19.0



#72
 Carbazole
 Concen: 40.678 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.4	10.9	16.3

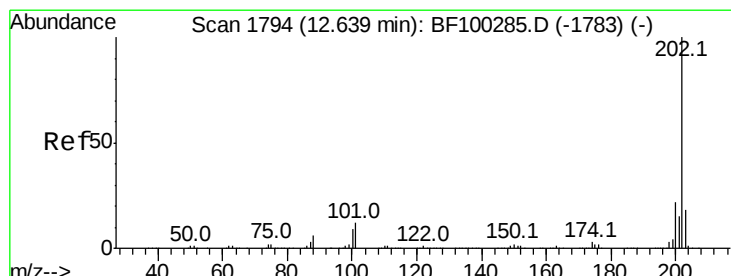
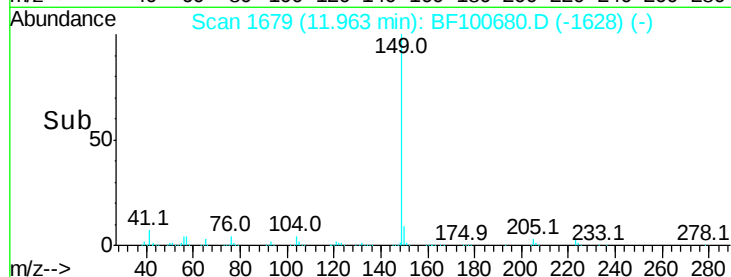
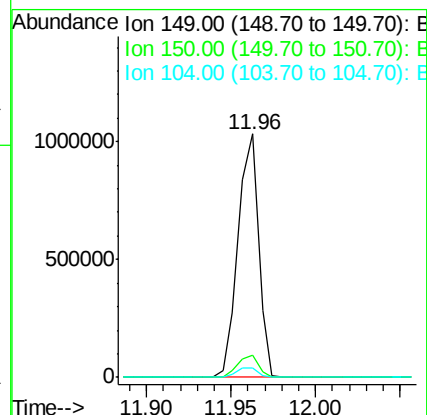
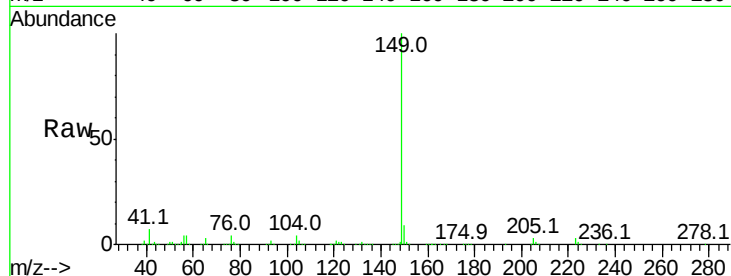




#73
Di-n-butylphthalate
Concen: 43.414 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

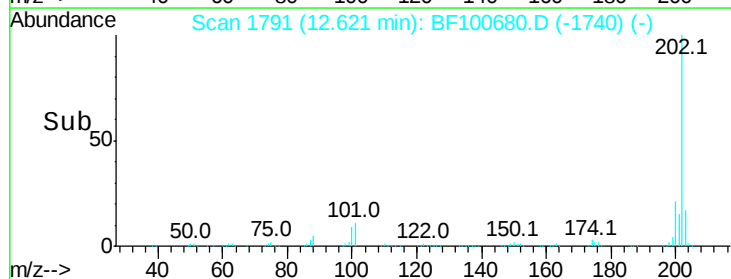
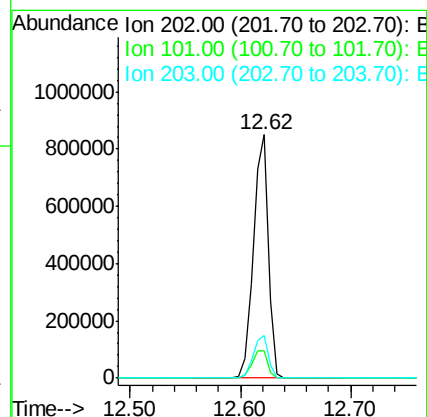
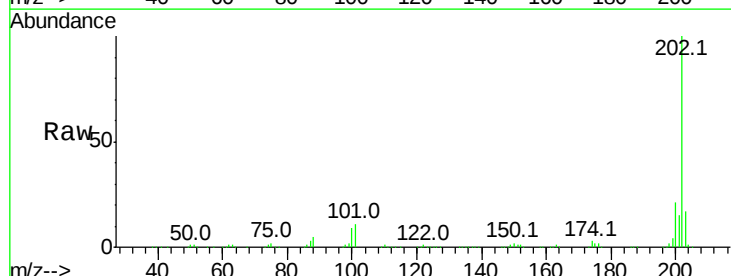
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

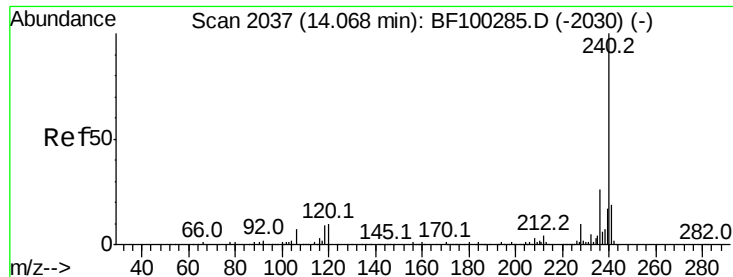
Tot Ion:149 Resp: 874853
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.0 3.8 5.8



#74
Fluoranthene
Concen: 41.139 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:202 Resp: 801999
Ion Ratio Lower Upper
202 100
101 11.2 0.0 34.1
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

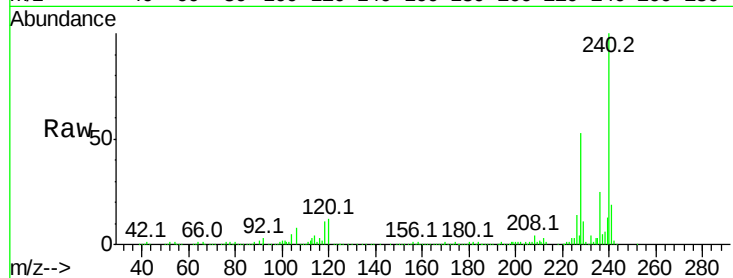
Tot Ion:240 Resp: 282216

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

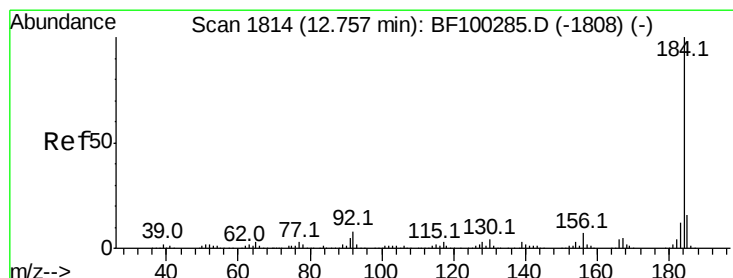
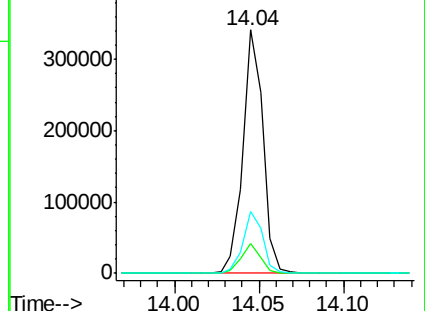
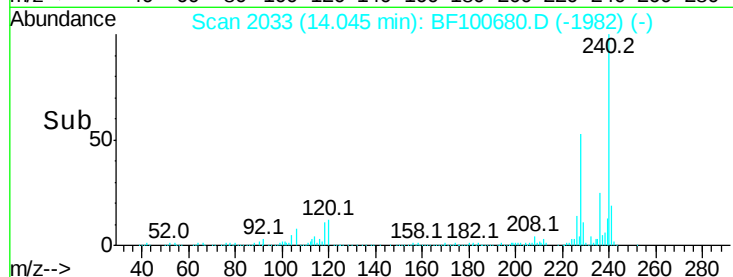
236 25.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.154 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

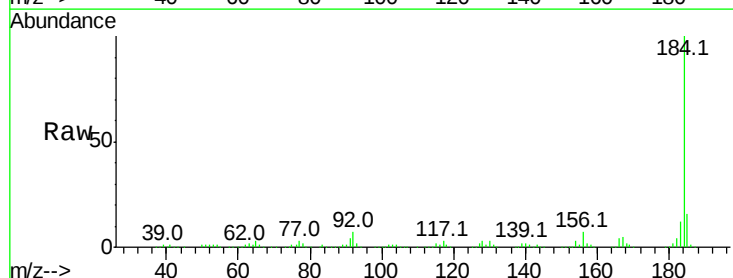
Tgt Ion:184 Resp: 419920

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

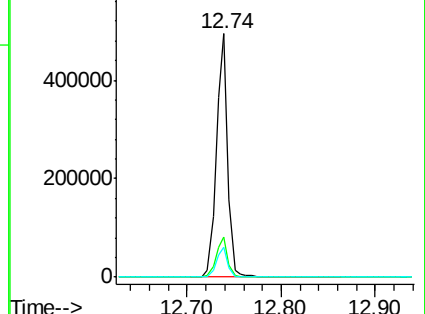
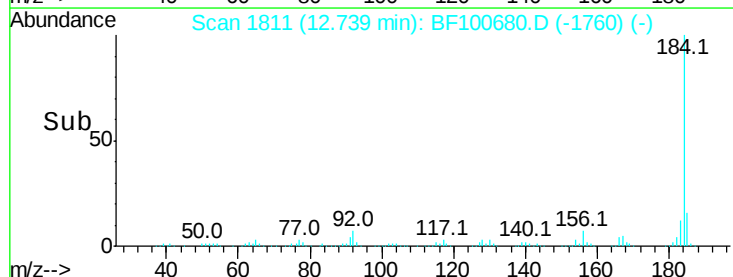
183 12.2 9.3 13.9

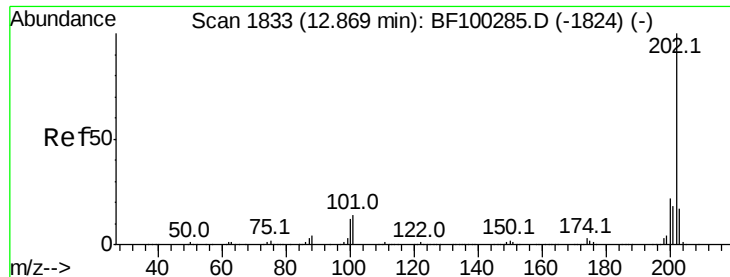


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.696 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

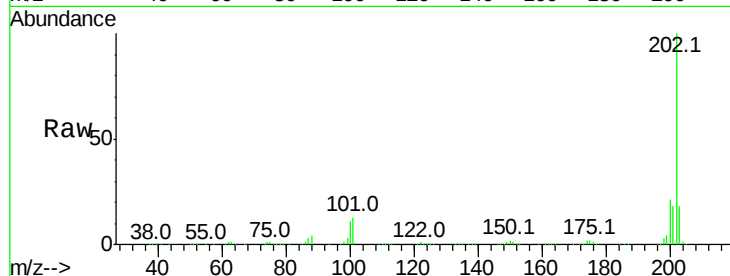
Tot Ion:202 Resp: 818694

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

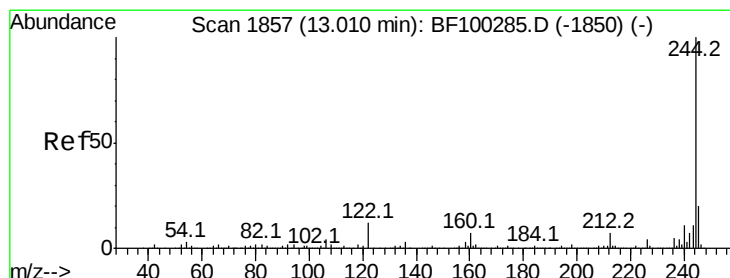
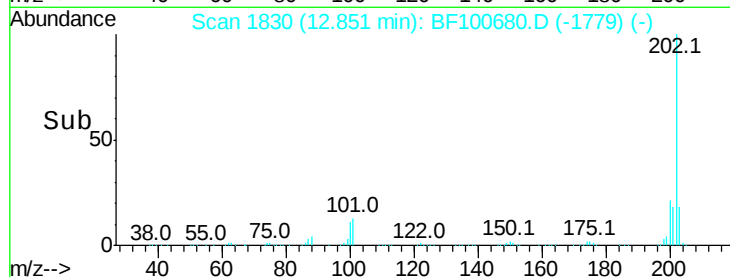
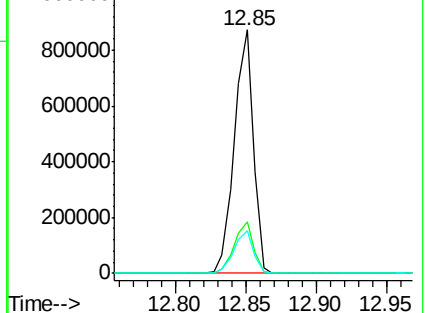
203 17.6 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.246 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

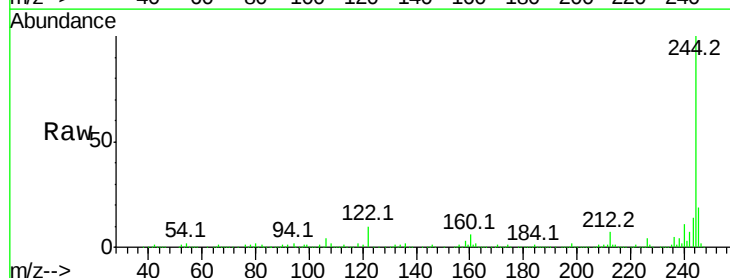
Tgt Ion:244 Resp: 997898

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

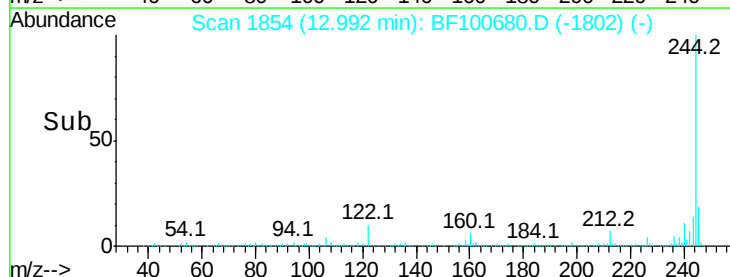
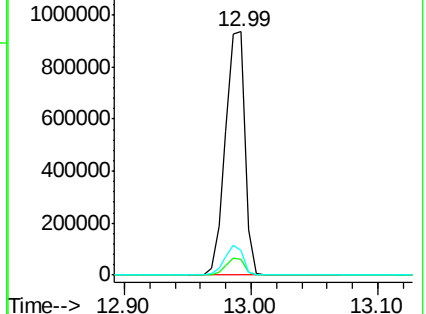
122 10.1 11.0 16.4#

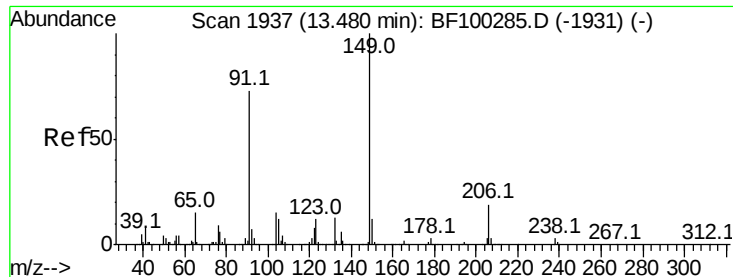


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

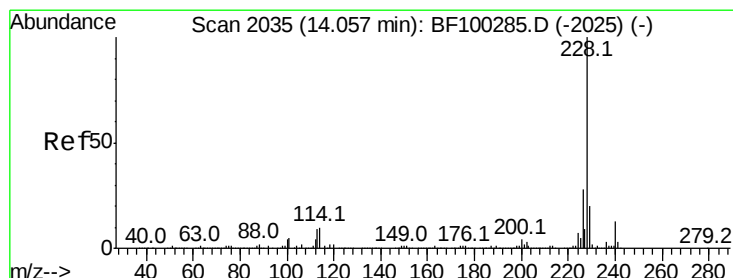
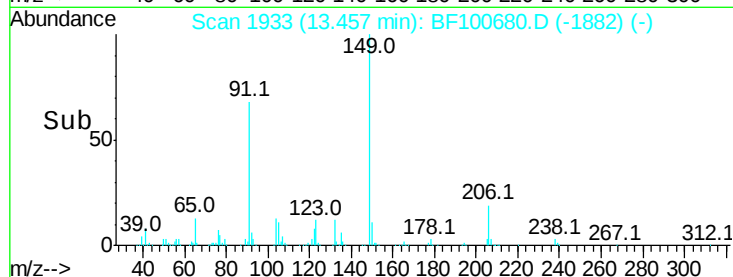
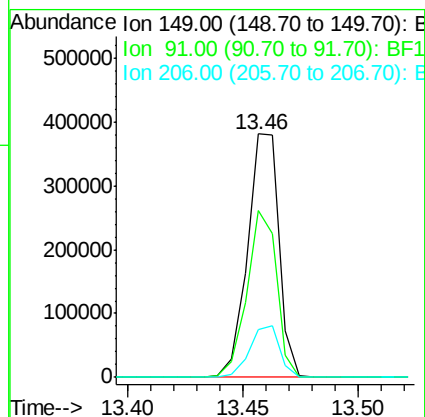
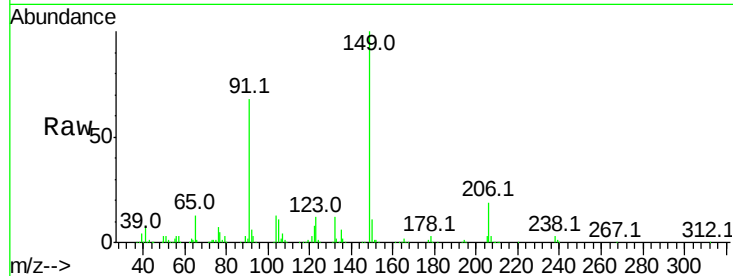




#79
Butylbenzylphthalate
Concen: 44.415 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

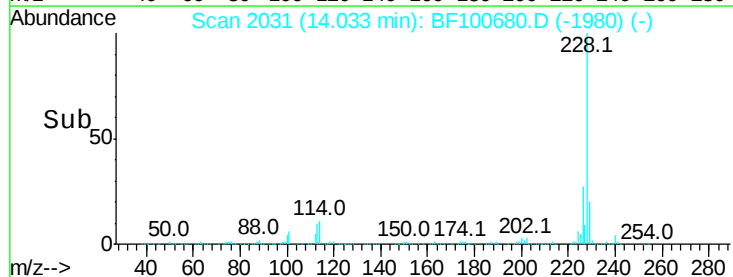
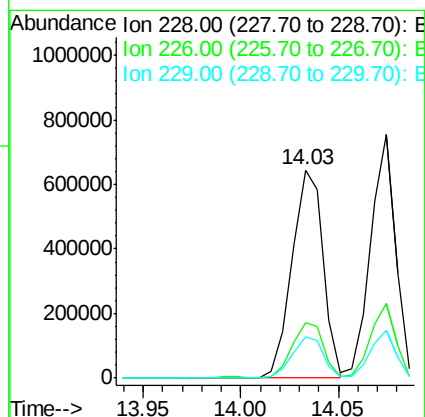
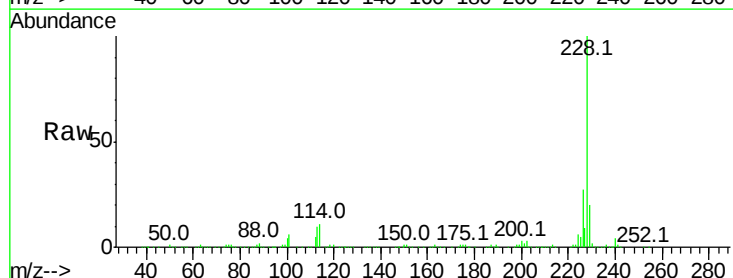
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

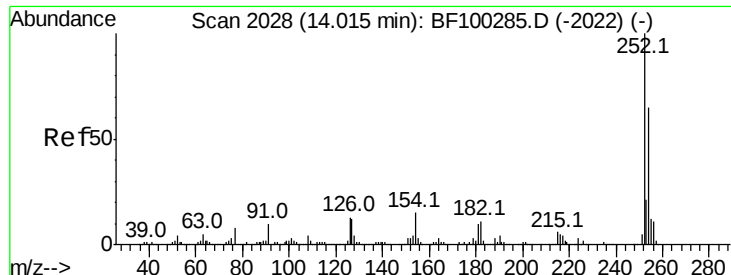
Tot Ion:149 Resp: 364387
Ion Ratio Lower Upper
149 100
91 68.3 56.8 85.2
206 19.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.831 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:228 Resp: 710908
Ion Ratio Lower Upper
228 100
226 26.6 22.6 33.8
229 19.9 15.8 23.6

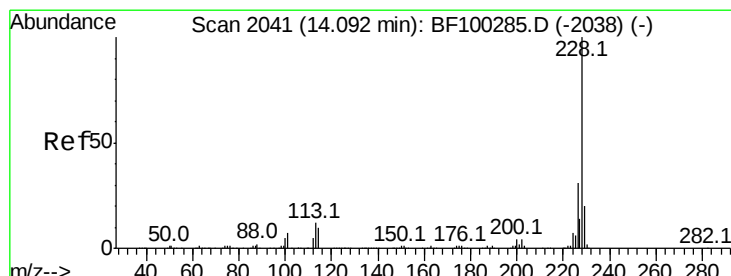
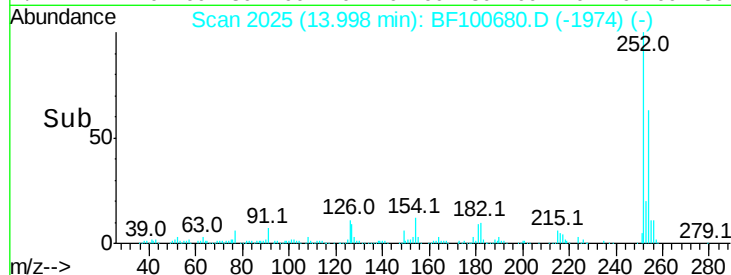
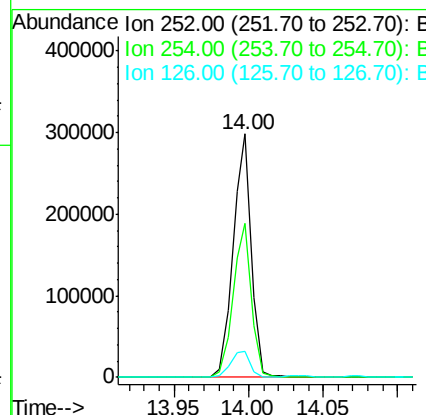
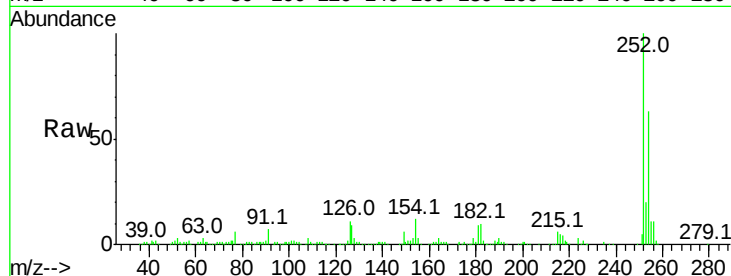




#81
 3,3'-Dichlorobenzidine
 Concen: 42.401 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

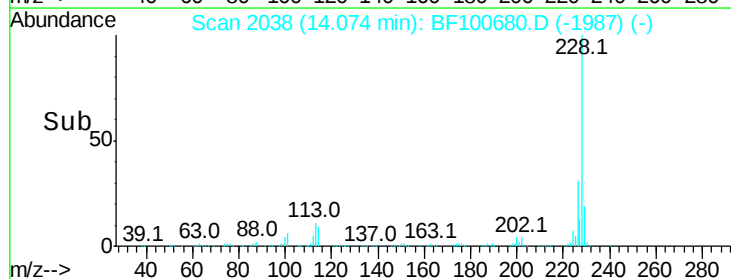
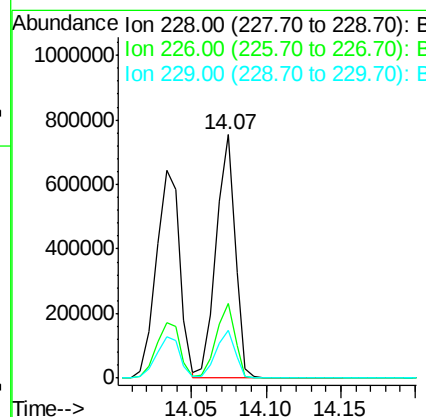
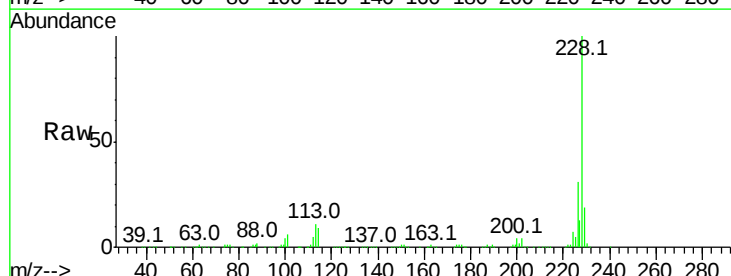
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

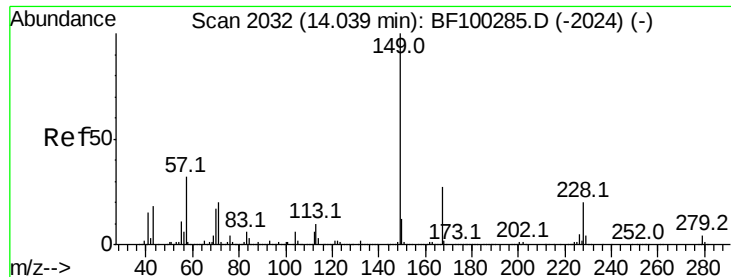
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	10.5	11.3	16.9#



#82
 Chrysene
 Concen: 40.649 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.920 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

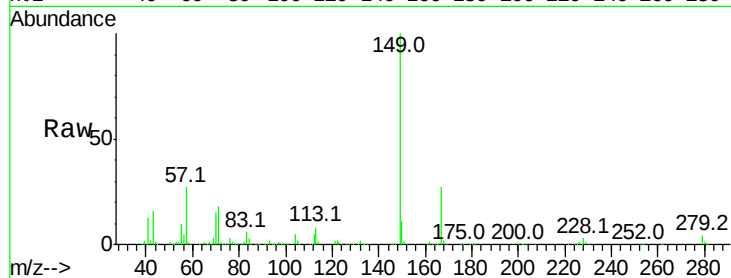
Tot Ion:149 Resp: 506291

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 3.9 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

14.02

600000

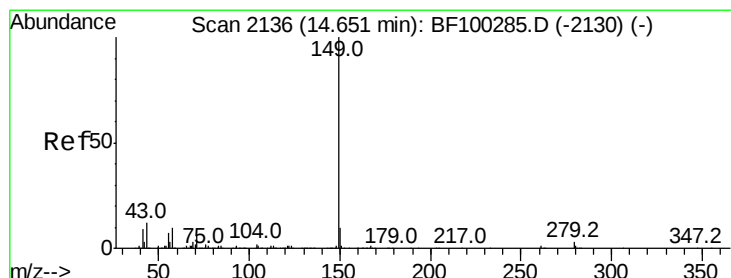
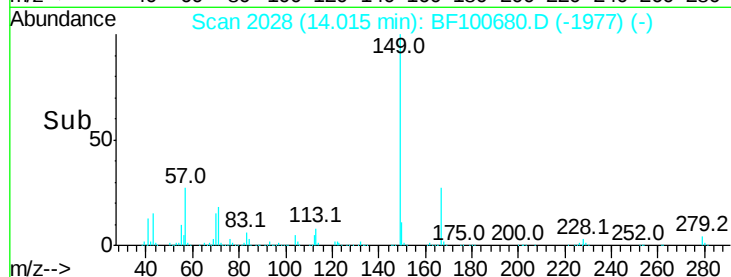
400000

200000

0

13.95 14.00 14.05

Time-->



#84

Di-n-octyl phthalate

Concen: 43.689 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

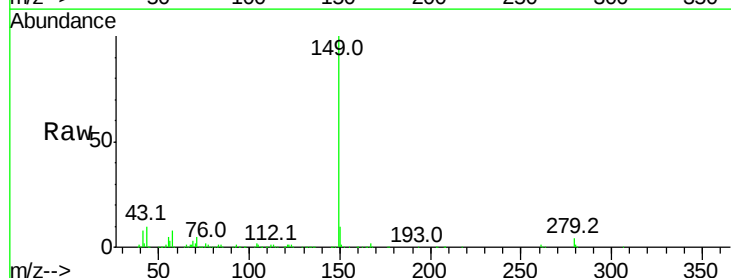
Tgt Ion:149 Resp: 809865

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.2 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

14.63

1200000

1000000

800000

600000

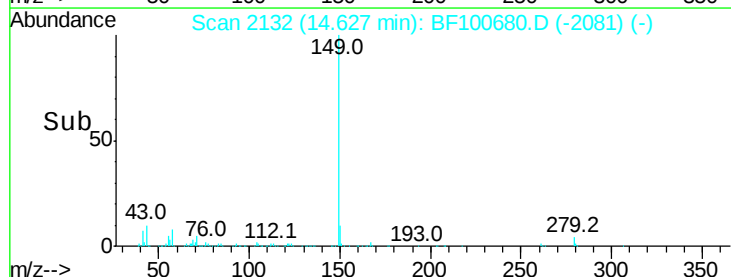
400000

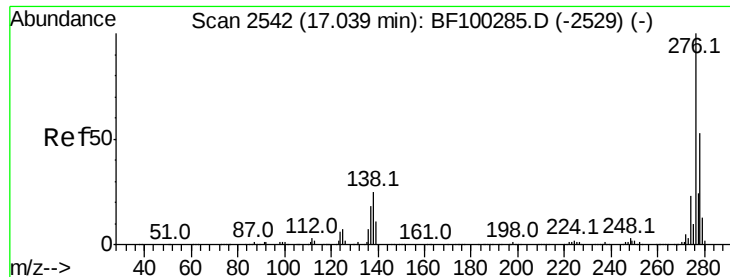
200000

0

14.60 14.70

Time-->

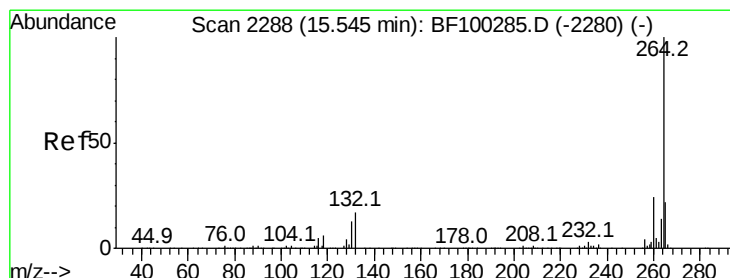
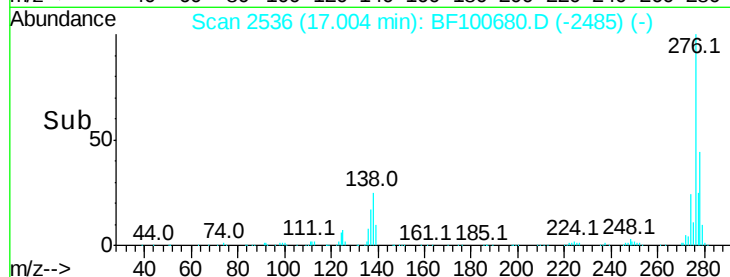
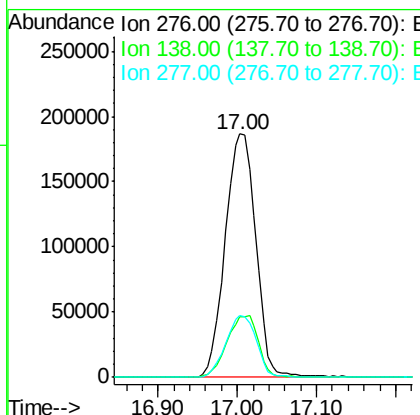
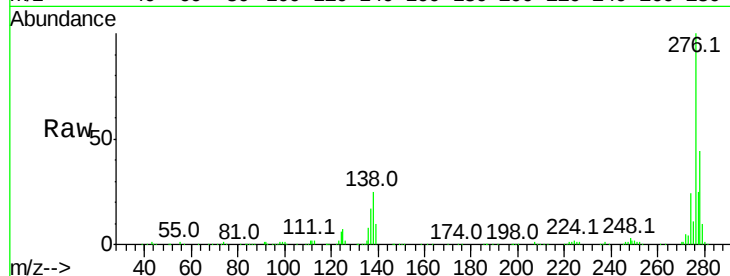




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.551 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

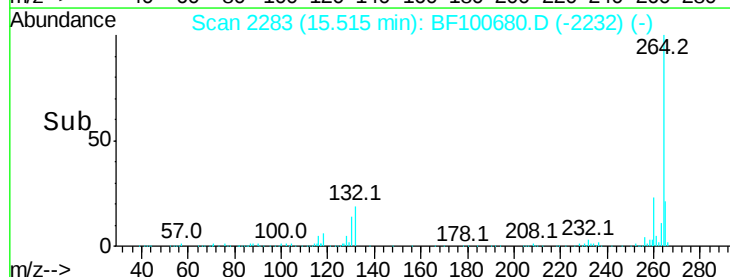
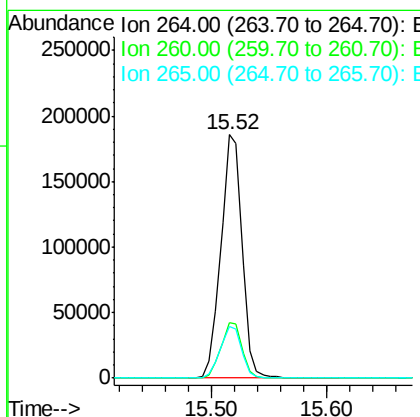
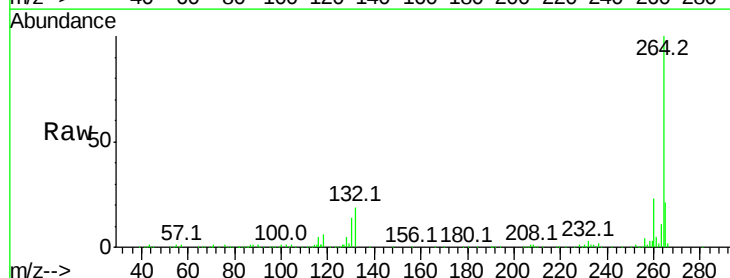
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

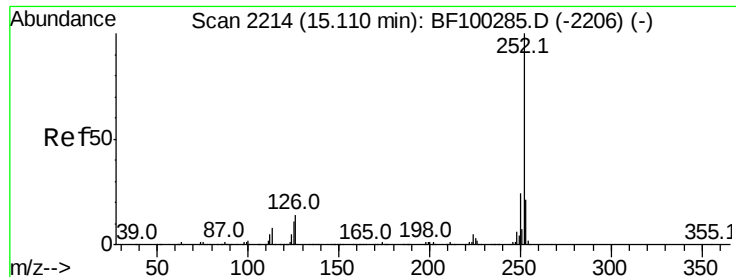
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.467 ng

RT: 15.09 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

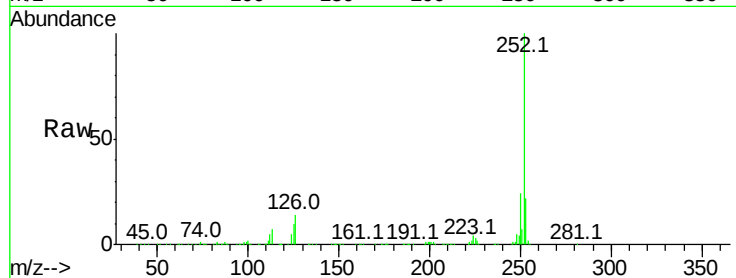
Tot Ion:252 Resp: 566500

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

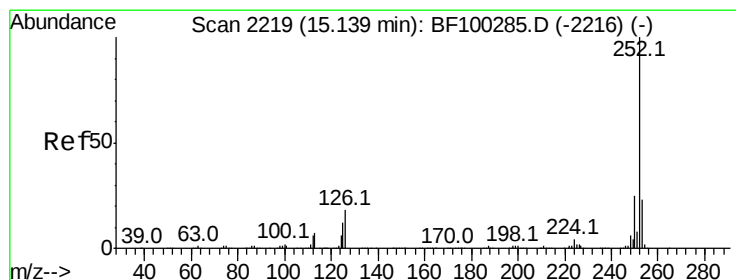
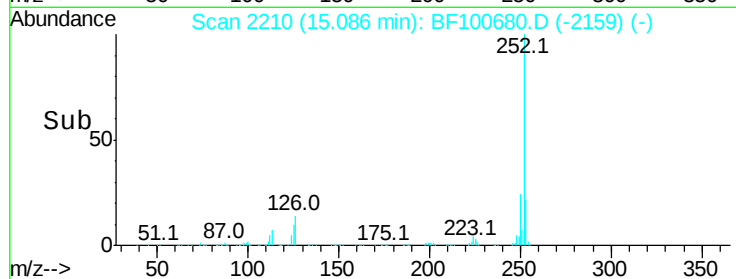
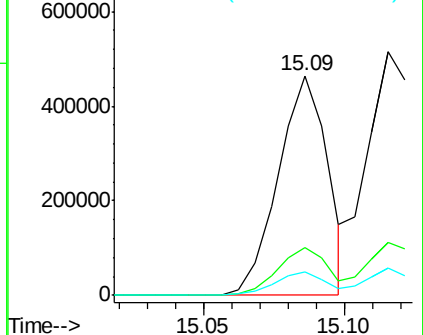
125 10.5 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.456 ng

RT: 15.12 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

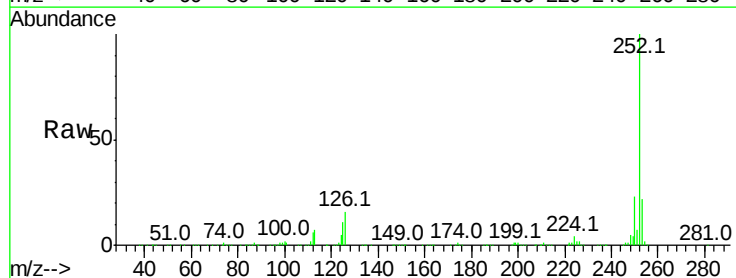
Tgt Ion:252 Resp: 588031

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

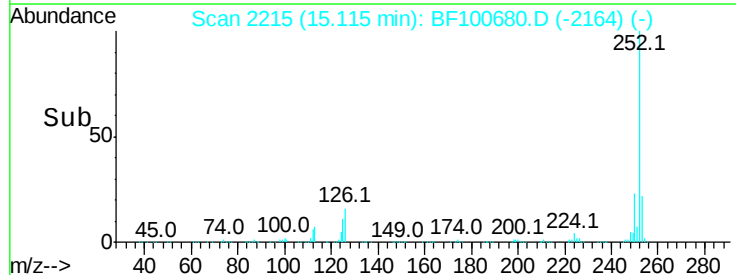
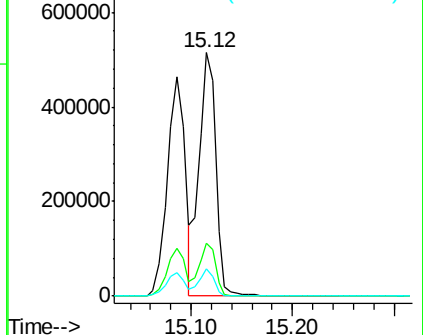
125 11.0 10.2 15.2

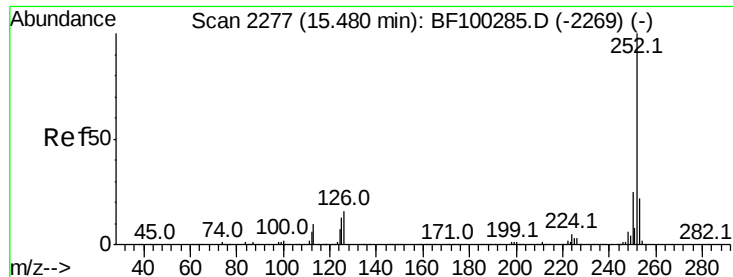


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

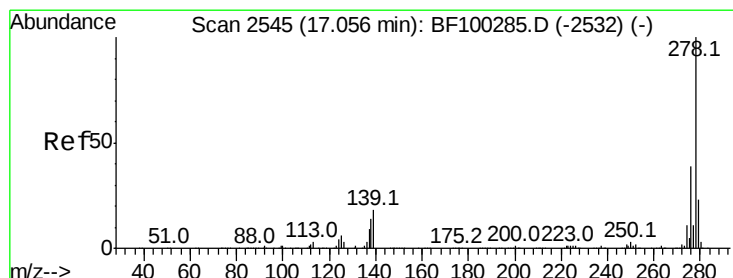
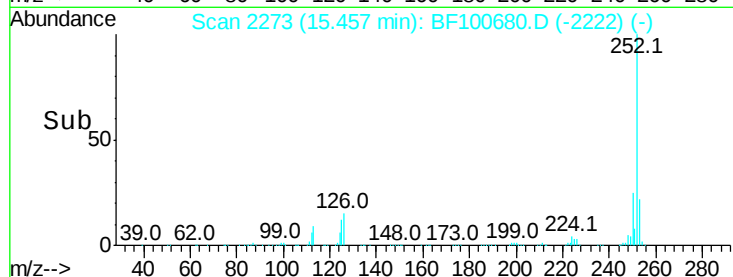
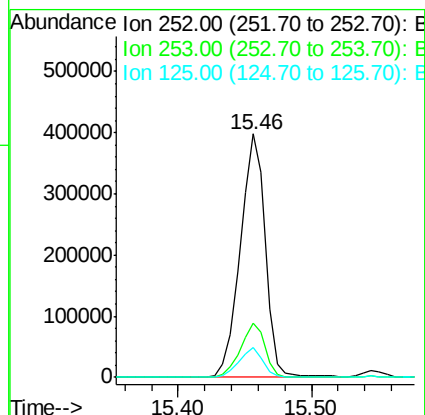
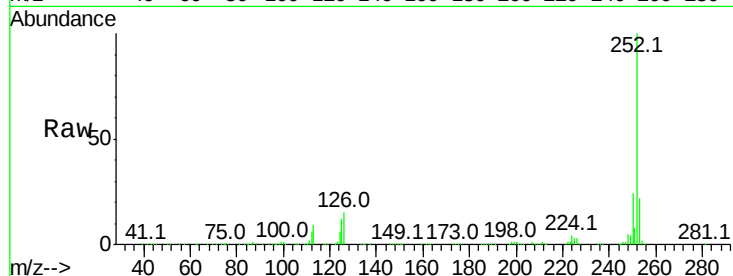




#89
Benzo(a)pyrene
Concen: 41.567 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

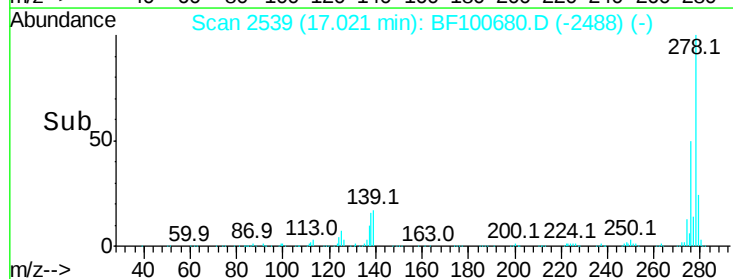
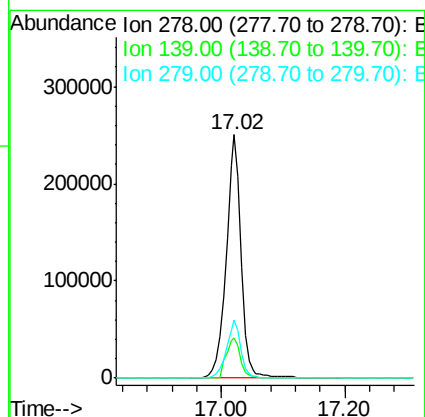
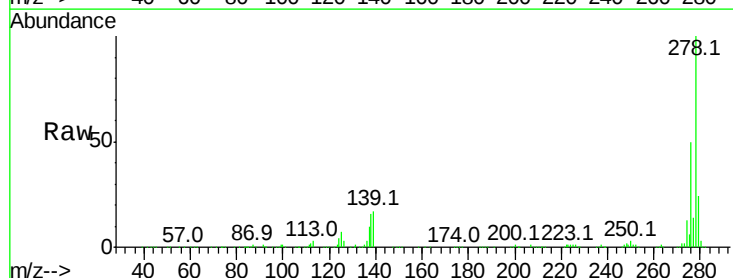
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

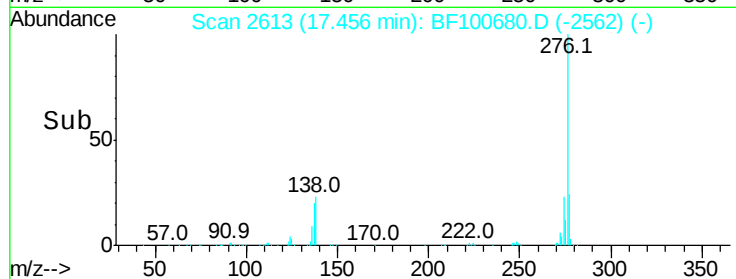
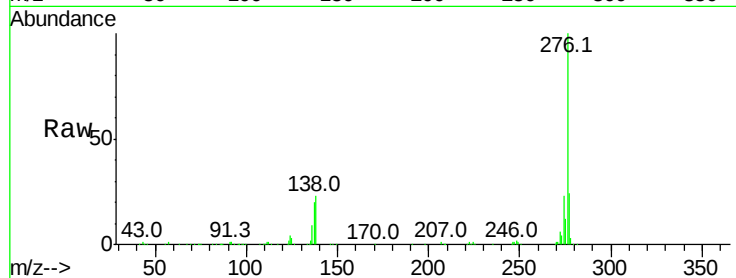
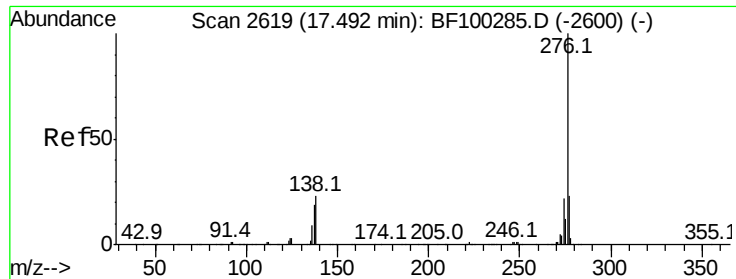
Tot Ion:252 Resp: 515884
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 12.3 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.680 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:278 Resp: 423044
Ion Ratio Lower Upper
278 100
139 16.5 15.9 23.9
279 23.9 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.407 ng

RT: 17.46 min Scan# 2613

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 411398

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 22.5 21.8 32.8

