

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100291.D
 Acq On : 8 Nov 2017 14:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 17:11:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	175893	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	735051	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	361437	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	714602	20.00	ng	0.00
75) Chrysene-d12	14.07	240	559139	20.00	ng	0.00
86) Perylene-d12	15.54	264	499541	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	874950	79.74	ng	0.00
7) Phenol-d6	6.52	99	1087526	80.37	ng	0.00
23) Nitrobenzene-d5	7.47	82	970882	87.32	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	315096	85.55	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1842880	77.64	ng	0.00
78) Terphenyl-d14	13.01	244	1885839	77.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	210321	39.331	ng	94
3) Pyridine	3.49	79	576508	39.517	ng	91
4) n-Nitrosodimethylamine	3.45	42	291741	41.188	ng	97
6) Aniline	6.57	93	773640	40.471	ng	98
8) 2-Chlorophenol	6.69	128	470834	40.561	ng	97
9) Benzaldehyde	6.45	77	378767	39.197	ng	98
10) Phenol	6.53	94	560737	39.476	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	480890	40.305	ng	97
12) 1,3-Dichlorobenzene	6.85	146	540988	40.423	ng	98
13) 1,4-Dichlorobenzene	6.92	146	541395	39.968	ng	97
14) 1,2-Dichlorobenzene	7.07	146	509222	40.659	ng	97
15) Benzyl Alcohol	7.04	79	441844	41.840	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	771222	40.415	ng	97
17) 2-Methylphenol	7.15	107	411300	41.462	ng	99
18) Hexachloroethane	7.42	117	183809	41.156	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	378244	40.308	ng	91
20) 3+4-Methylphenols	7.30	107	515498	41.066	ng	97
22) Acetophenone	7.31	105	698047	38.945	ng	95
24) Nitrobenzene	7.49	77	510873	44.644	ng	99
25) Isophorone	7.72	82	945463	40.467	ng	98
26) 2-Nitrophenol	7.80	139	231999	43.774	ng	98
27) 2,4-Dimethylphenol	7.83	122	433610	41.401	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	610247	39.931	ng	100
29) 2,4-Dichlorophenol	8.03	162	416886	41.695	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	437672	40.468	ng	96
31) Naphthalene	8.21	128	1421238	40.143	ng	99
32) Benzoic acid	7.95	122	333364	42.822	ng	96
33) 4-Chloroaniline	8.25	127	600365	40.739	ng	99
34) Hexachlorobutadiene	8.32	225	262226	40.779	ng	97
35) Caprolactam	8.63	113	144291	42.052	ng	93
36) 4-Chloro-3-methylphenol	8.73	107	448081	41.727	ng	95
37) 2-Methylnaphthalene	8.90	142	940774	40.025	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	483554	40.340	ng	98
40) Hexachlorocyclopentadiene	9.05	237	243857	43.224	ng	98

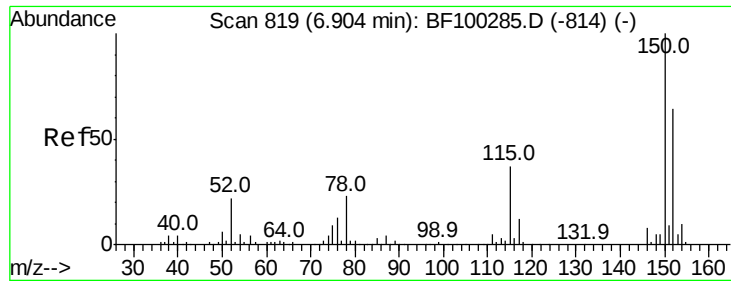
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100291.D
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 Operator : SJ/JU
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 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	322538	42.455	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	331823	42.156	ng	96
45) 1,1'-Biphenyl	9.36	154	1232406	39.424	ng	98
46) 2-Chloronaphthalene	9.39	162	903394	39.835	ng	98
47) 2-Nitroaniline	9.48	65	289733	43.513	ng	98
48) Acenaphthylene	9.80	152	1504520	40.031	ng	99
49) Dimethylphthalate	9.66	163	1127005	40.839	ng	100
50) 2,6-Dinitrotoluene	9.72	165	236903	43.369	ng	98
51) Acenaphthene	9.97	154	916672	40.104	ng	99
52) 3-Nitroaniline	9.89	138	278969	43.248	ng	98
53) 2,4-Dinitrophenol	9.99	184	82447	45.276	ng	# 13
54) Dibenzofuran	10.15	168	1279260	39.932	ng	99
55) 4-Nitrophenol	10.03	139	232884	44.464	ng	96
56) 2,4-Dinitrotoluene	10.12	165	315084	45.723	ng	# 100
57) Fluorene	10.49	166	947656	40.380	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	268859	41.676	ng	90
59) Diethylphthalate	10.36	149	1118660	40.508	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	474160	41.185	ng	93
61) 4-Nitroaniline	10.51	138	267008	43.655	ng	93
62) Azobenzene	10.64	77	1034830	39.786	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	152406	43.268	ng	95
65) n-Nitrosodiphenylamine	10.60	169	978370	39.375	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	306352	39.991	ng	92
67) Hexachlorobenzene	11.03	284	325596	40.639	ng	# 91
68) Atrazine	11.12	200	308989	41.081	ng	98
69) Pentachlorophenol	11.22	266	242081	42.138	ng	98
70) Phenanthrene	11.45	178	1474983	39.202	ng	99
71) Anthracene	11.50	178	1500683	39.313	ng	100
72) Carbazole	11.66	167	1372054	38.955	ng	99
73) Di-n-butylphthalate	11.98	149	1663780	40.365	ng	99
74) Fluoranthene	12.64	202	1554019	38.972	ng	97
76) Benzidine	12.76	184	901458	40.258	ng	# 95
77) Pyrene	12.87	202	1613933	40.492	ng	99
79) Butylbenzylphthalate	13.48	149	684132	42.089	ng	98
80) Benzo(a)anthracene	14.06	228	1352146	40.157	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	500399	41.479	ng	97
82) Chrysene	14.09	228	1301147	39.905	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	913493	42.729	ng	99
84) Di-n-octyl phthalate	14.65	149	1557968	42.421	ng	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	1007201	38.190	ng	96
87) Benzo(b)fluoranthene	15.11	252	1192024	40.278	ng	99
88) Benzo(k)fluoranthene	15.14	252	1207768	43.191	ng	98
89) Benzo(a)pyrene	15.48	252	1082321	41.251	ng	100
90) Dibenzo(a,h)anthracene	17.06	278	849222	39.578	ng	98
91) Benzo(g,h,i)perylene	17.49	276	811011	38.612	ng	96

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

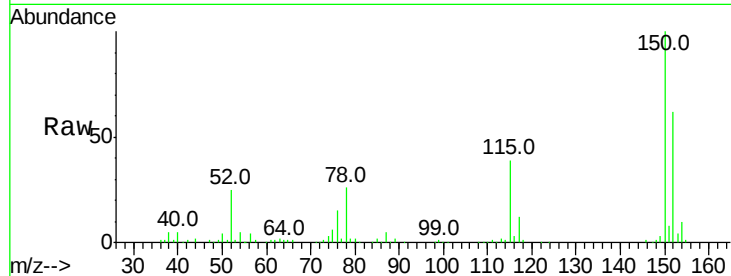


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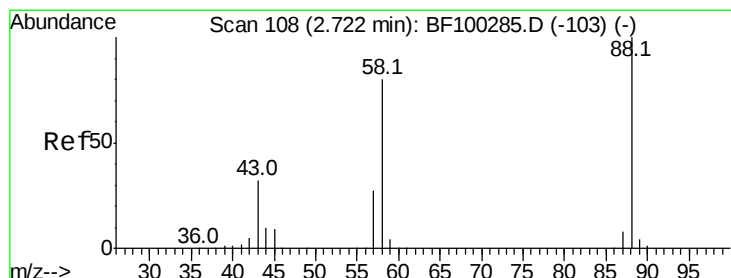
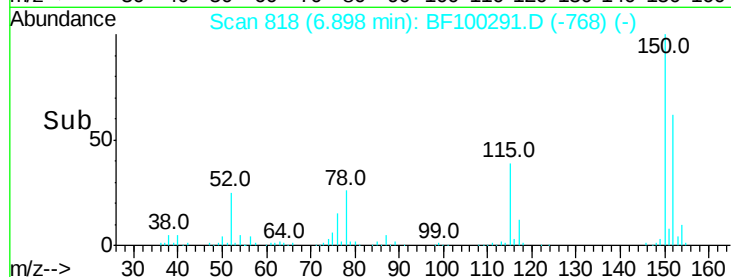
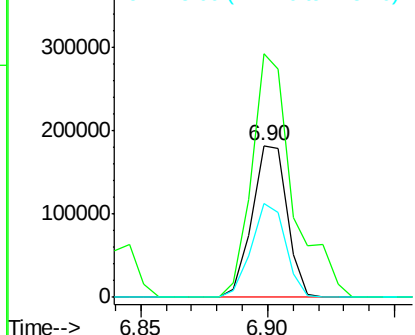
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 175893
Ion Ratio Lower Upper
152 100
150 160.4 124.6 186.8
115 62.1 50.1 75.1



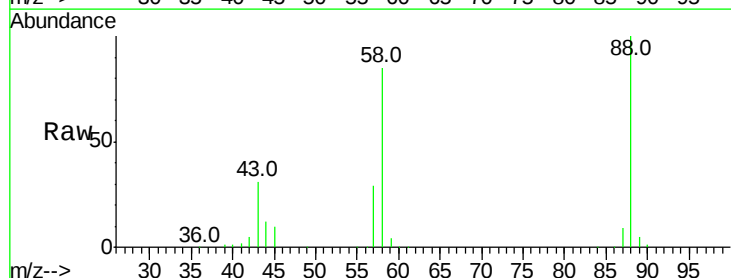
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



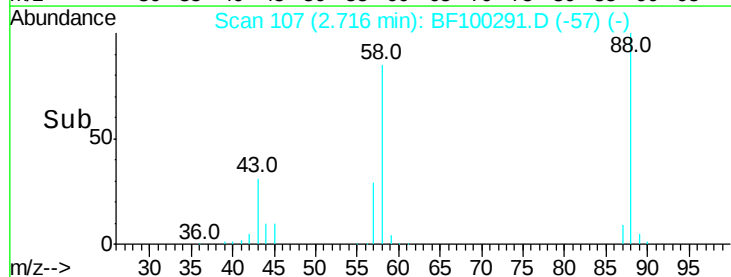
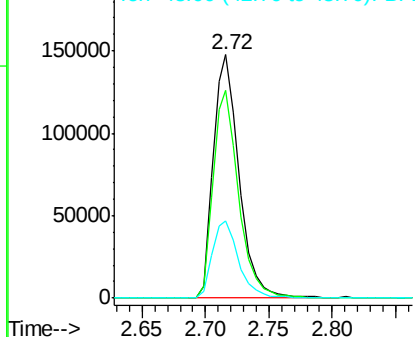
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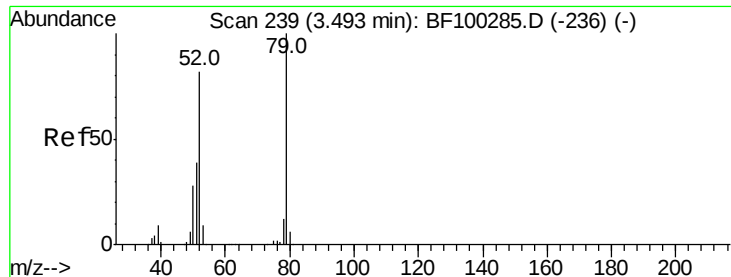
1,4-Dioxane
Concen: 39.331 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion: 88 Resp: 210321
Ion Ratio Lower Upper
88 100
58 84.4 62.6 93.8
43 32.2 24.6 37.0



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

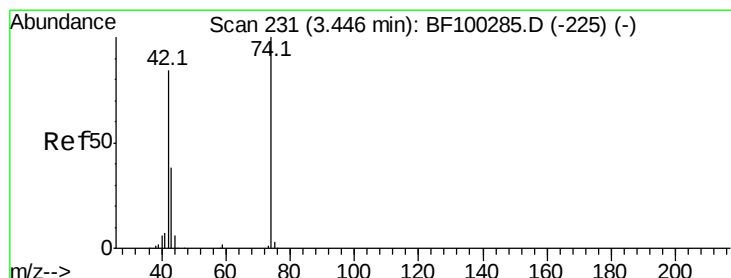
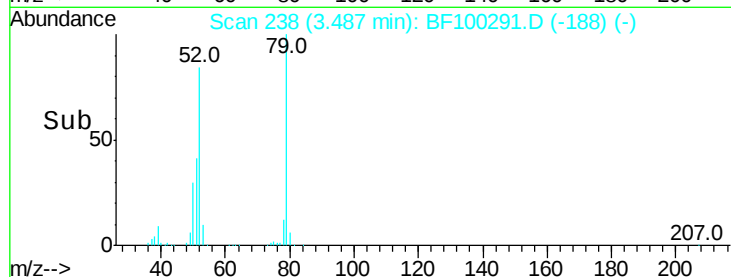
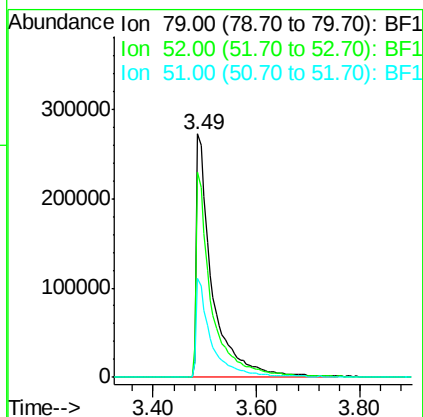
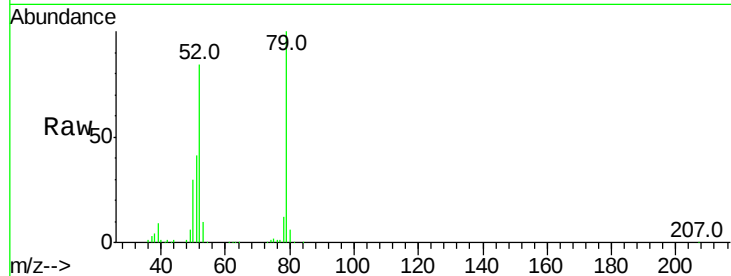




#3
 Pvridine
 Concen: 39.517 ng
 RT: 3.49 min Scan# 238
 Delta R.T. -0.01 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

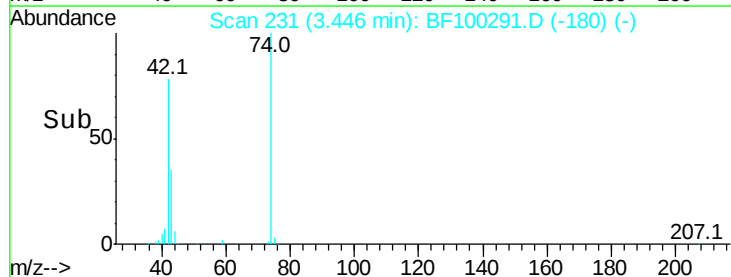
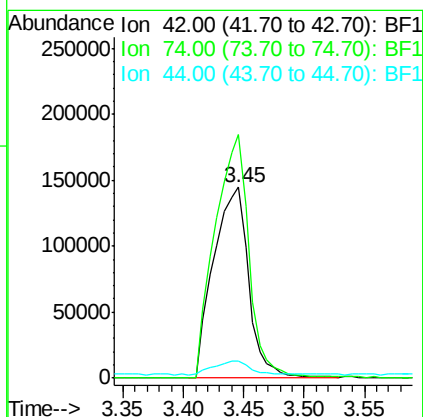
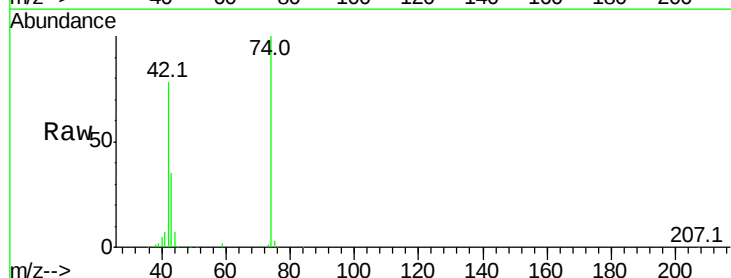
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

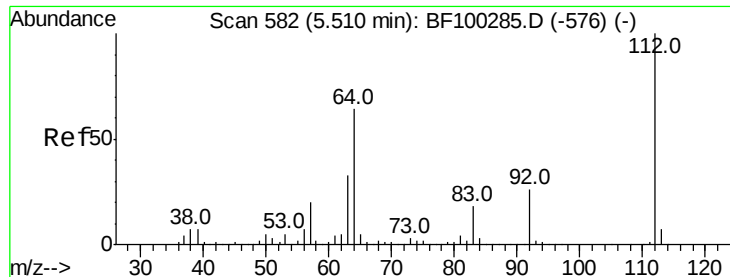
Tot Ion: 79 Resp: 576508
 Ion Ratio Lower Upper
 79 100
 52 84.2 59.8 89.6
 51 40.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 41.188 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion: 42 Resp: 291741
 Ion Ratio Lower Upper
 42 100
 74 127.8 104.9 157.3
 44 9.2 6.9 10.3





#5

2-Fluorophenol

Concen: 79.738 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

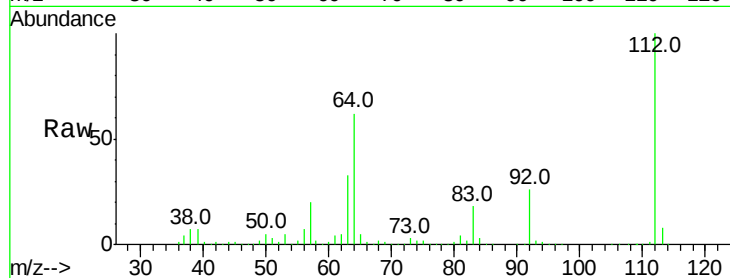
Tot Ion:112 Resp: 874950

Ion Ratio Lower Upper

112 100

64 62.4 47.9 71.9

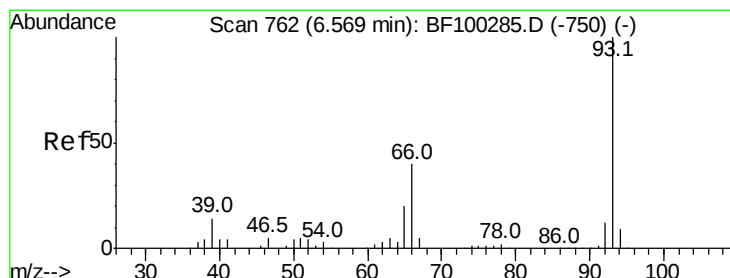
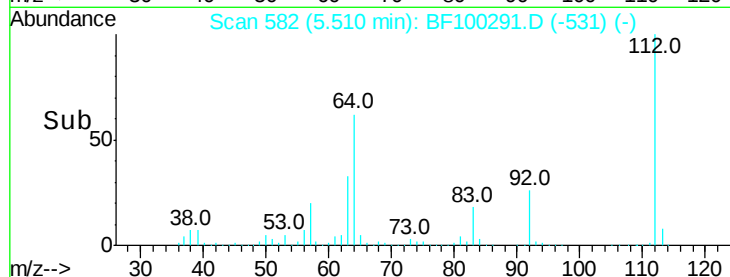
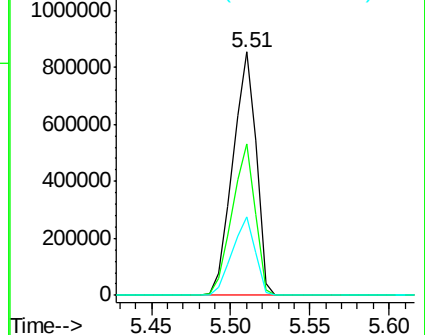
63 32.5 23.7 35.5



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: 40.471 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

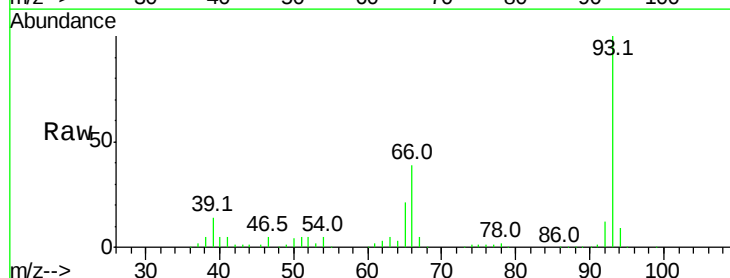
Tgt Ion: 93 Resp: 773640

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

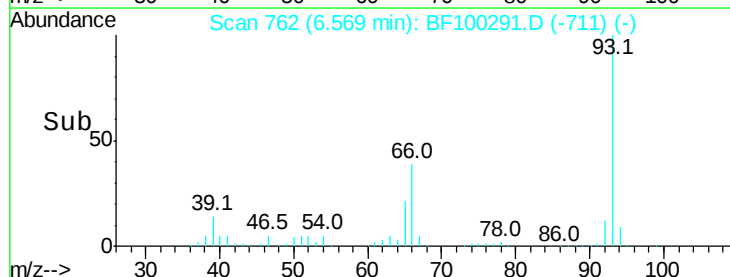
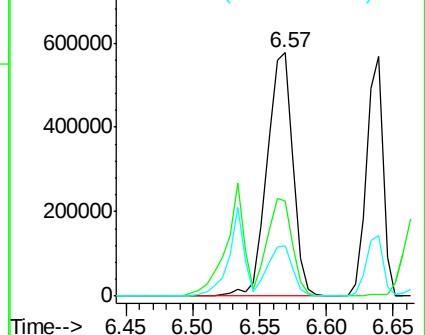
65 20.9 16.4 24.6



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: 80.373 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

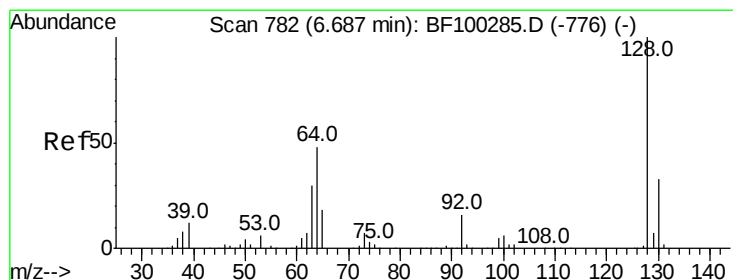
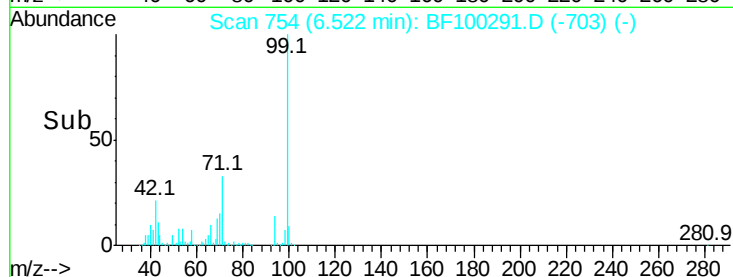
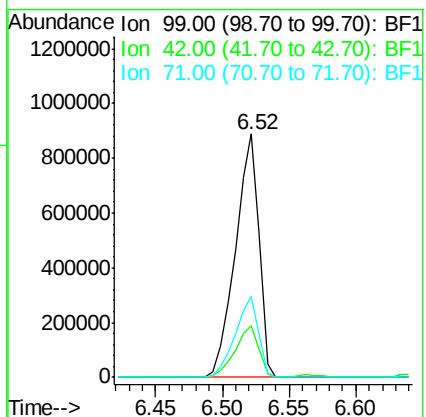
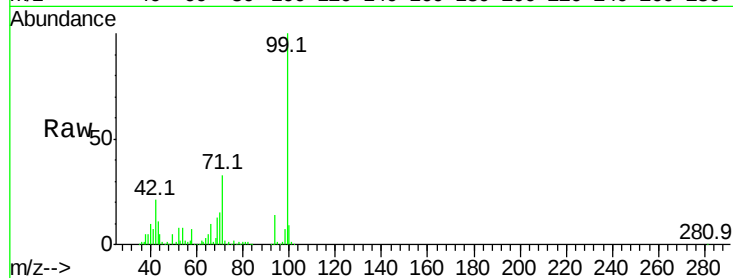
Tot Ion: 99 Resp: 1087526

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

71 33.1 25.4 38.0



#8

2-Chlorophenol

Concen: 40.561 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

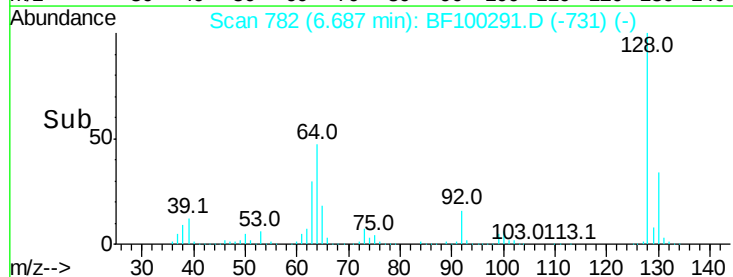
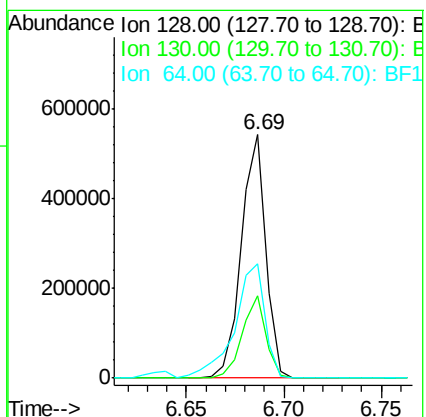
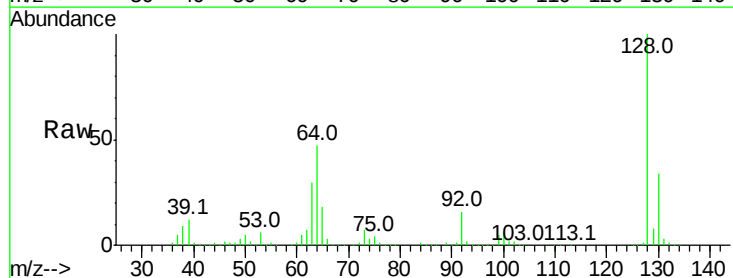
Tgt Ion: 128 Resp: 470834

Ion Ratio Lower Upper

128 100

130 33.7 13.0 53.0

64 46.9 29.4 69.4





#9

Benzaldehyde

Concen: 39.197 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

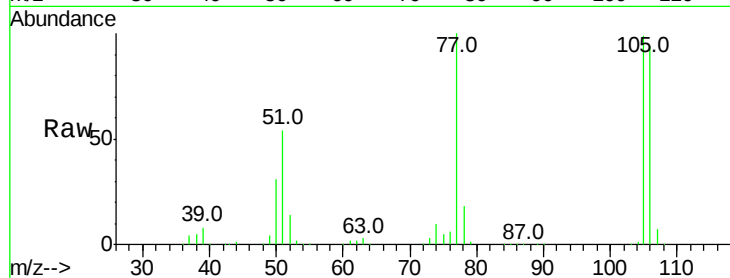
Tot Ion: 77 Resp: 378767

Ion Ratio Lower Upper

77 100

105 98.6 81.1 121.1

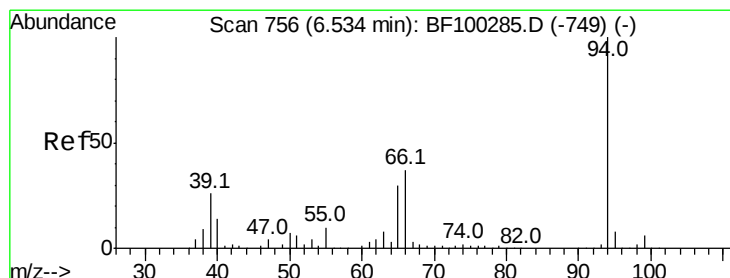
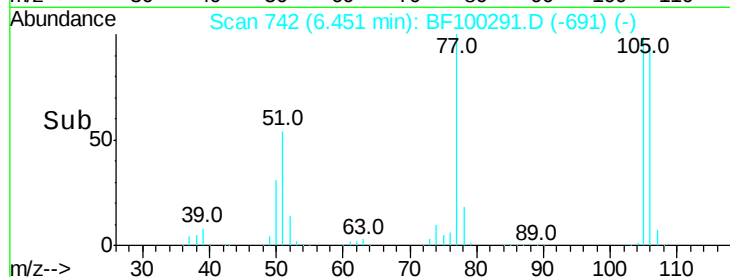
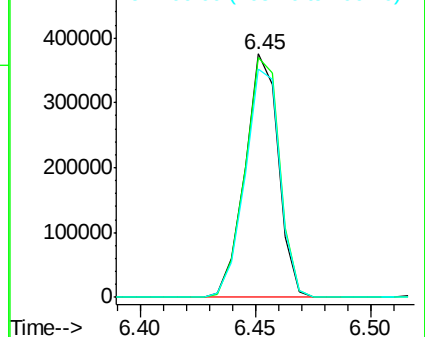
106 93.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.476 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

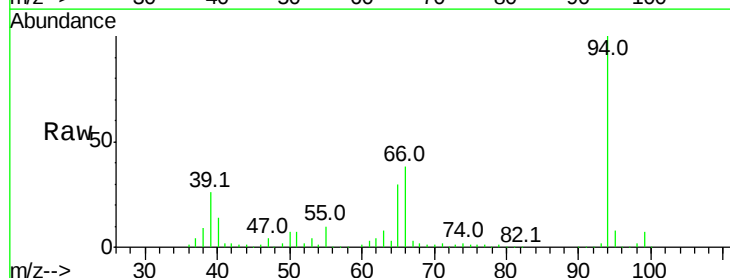
Tgt Ion: 94 Resp: 560737

Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

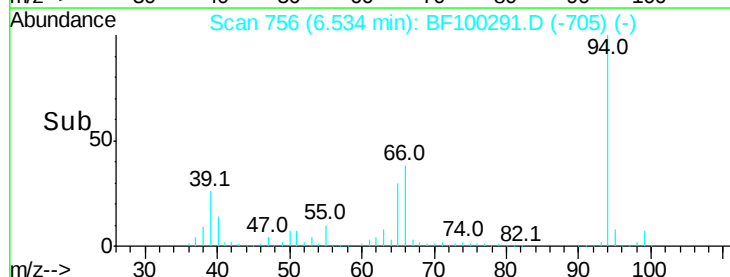
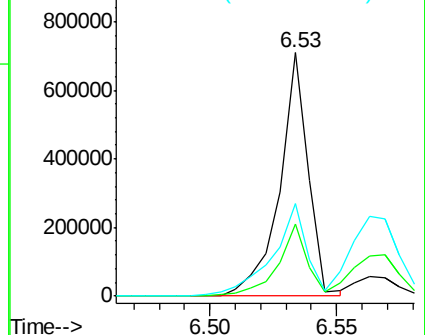
66 37.8 16.2 56.2

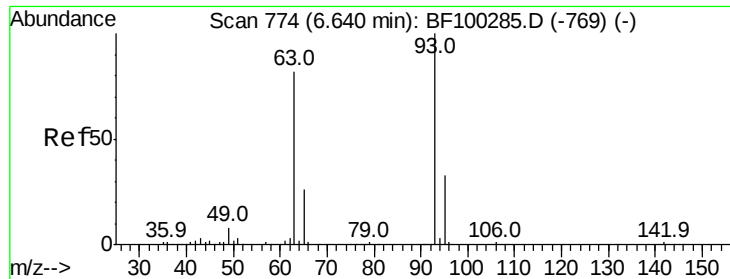


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

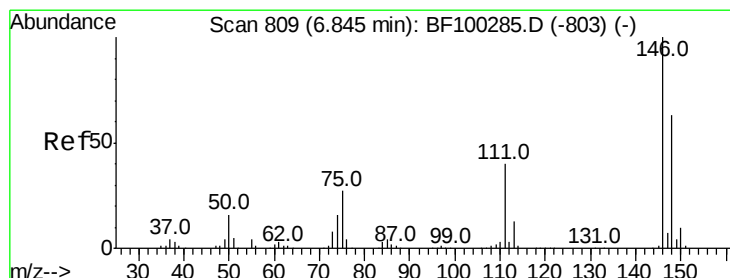
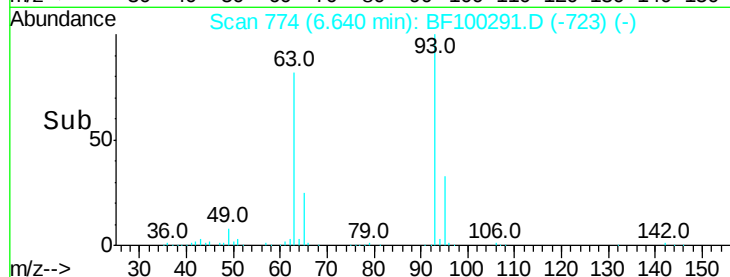
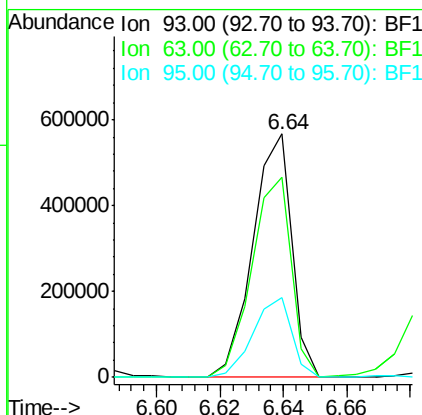
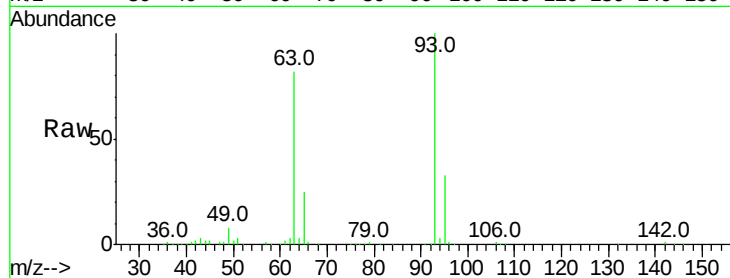




#11
bis(2-Chloroethyl)ether
Concen: 40.305 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

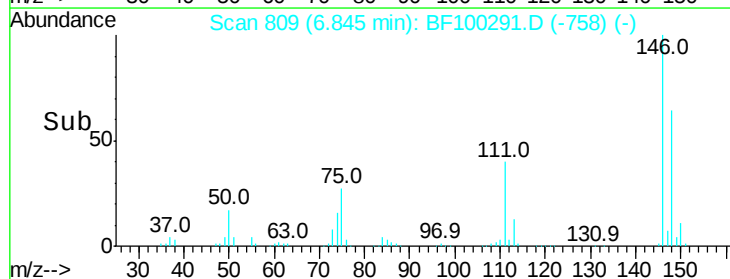
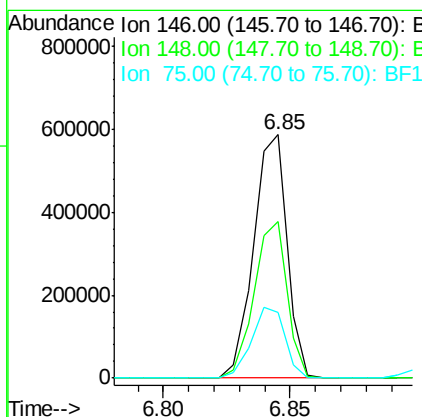
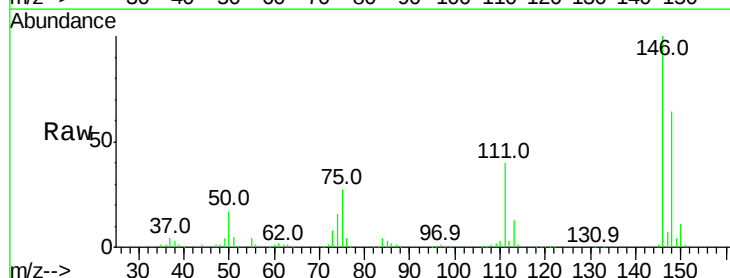
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 480890
Ion Ratio Lower Upper
93 100
63 82.1 58.6 98.6
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.423 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion: 146 Resp: 540988
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 27.2 24.2 36.4

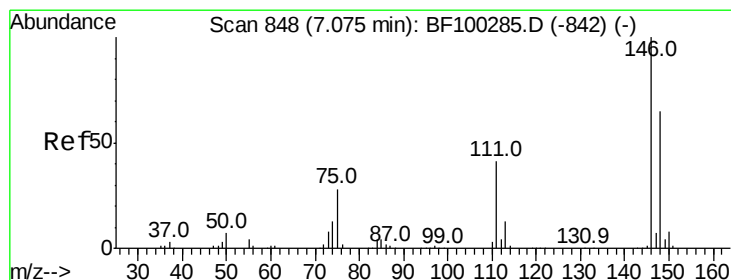
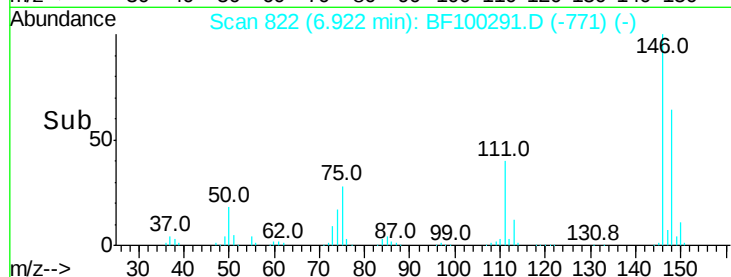
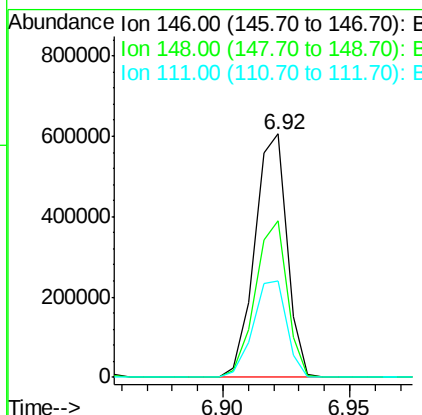
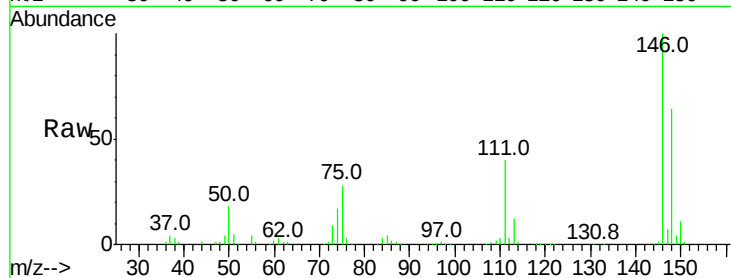




#13
 1,4-Dichlorobenzene
 Concen: 39.968 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

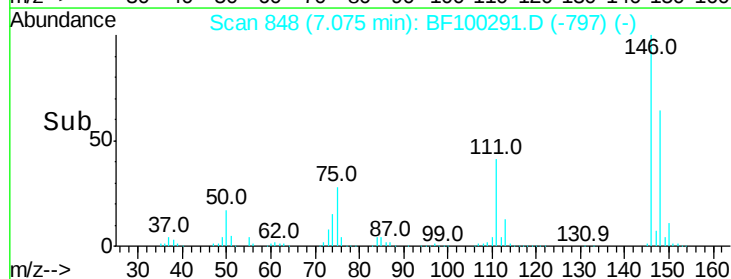
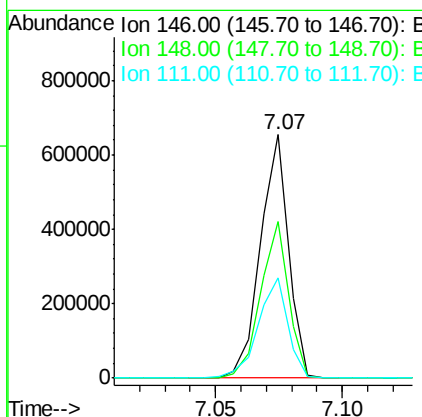
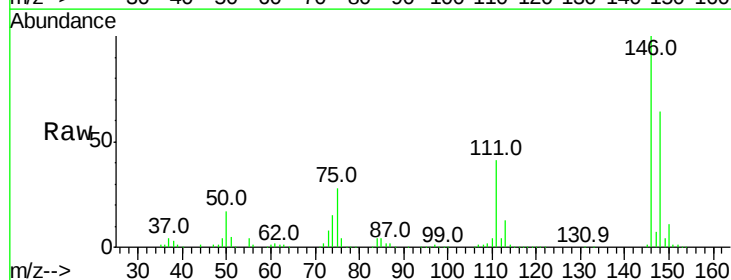
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

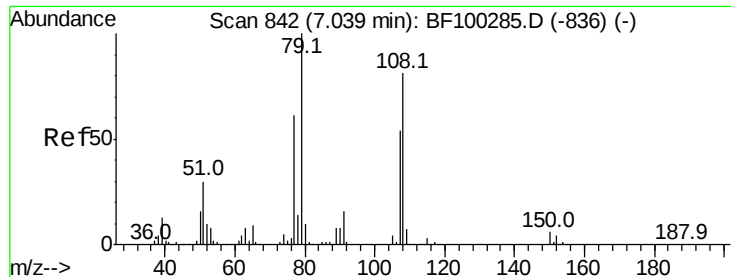
Tot Ion:146 Resp: 541395
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 39.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.659 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:146 Resp: 509222
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 41.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 41.840 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

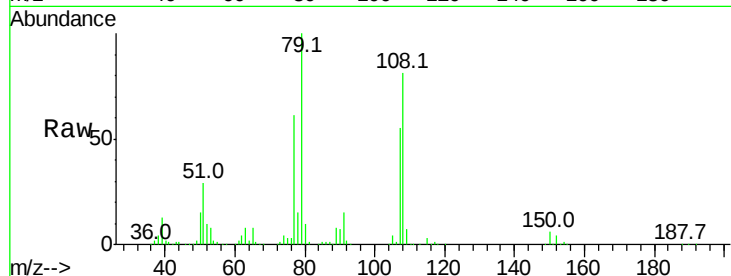
Tot Ion: 79 Resp: 441844

Ion Ratio Lower Upper

79 100

108 81.3 65.1 97.7

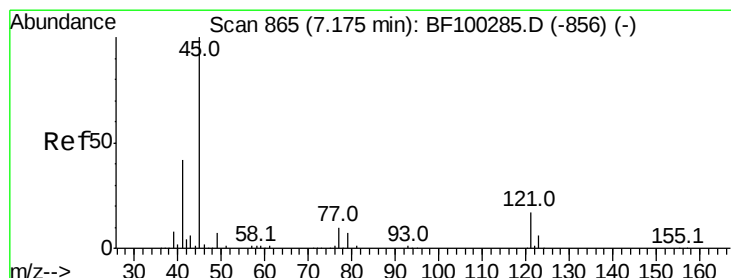
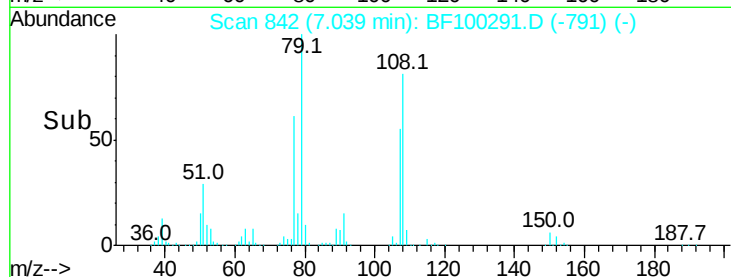
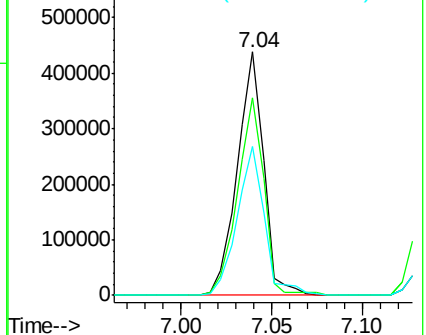
77 61.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.415 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

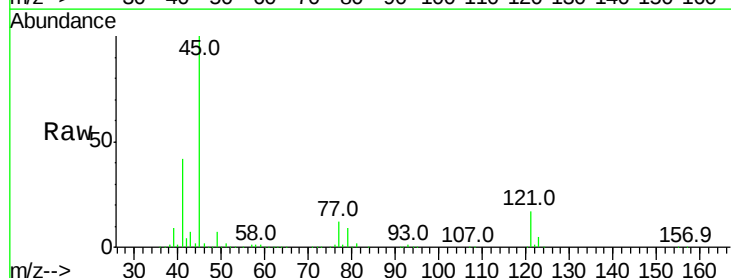
Tgt Ion: 45 Resp: 771222

Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.9

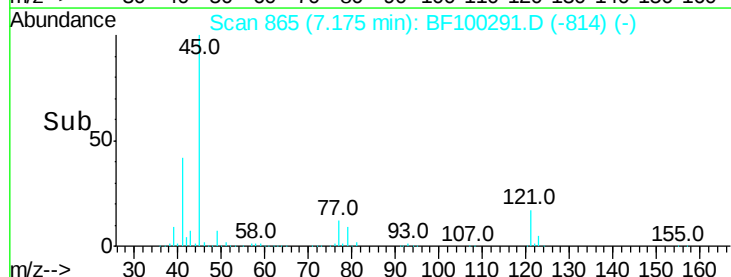
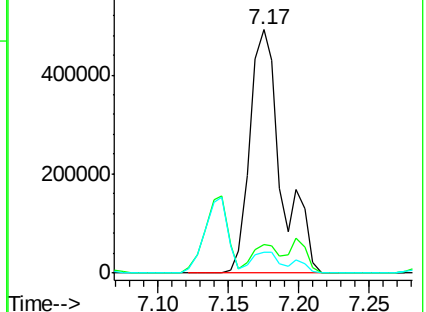
79 8.7 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 41.462 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 411300

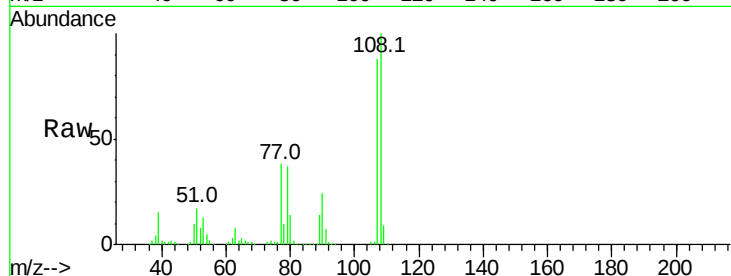
Ion Ratio Lower Upper

107 100

108 114.0 91.7 137.5

77 43.2 33.8 50.8

79 42.6 33.8 50.8

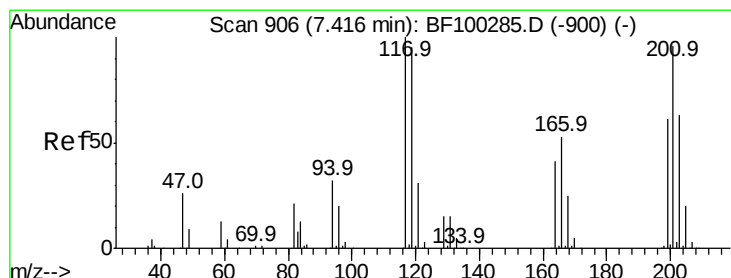
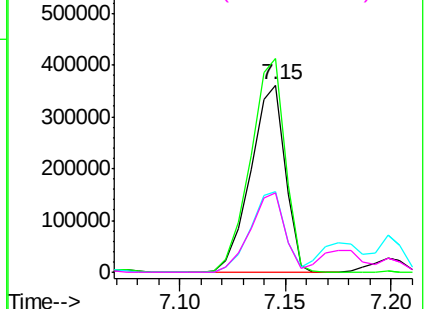
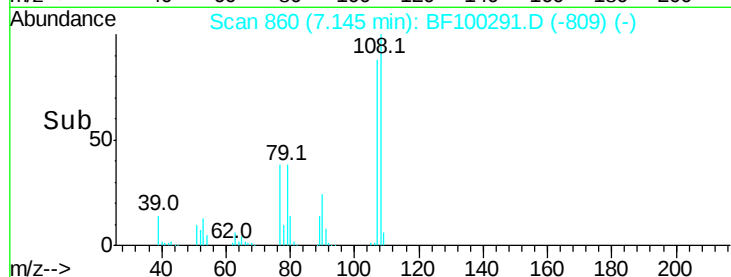


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.156 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

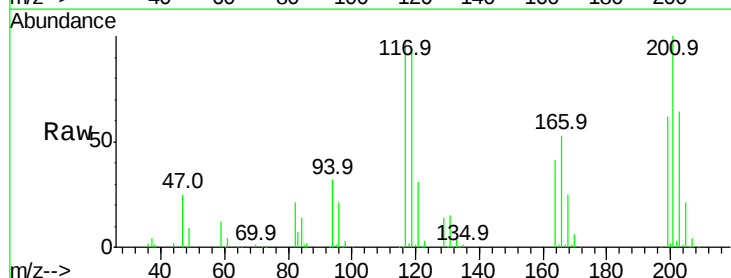
Tgt Ion:117 Resp: 183809

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

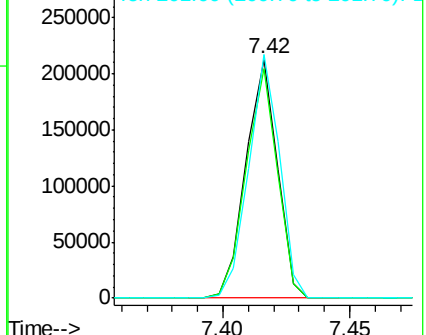
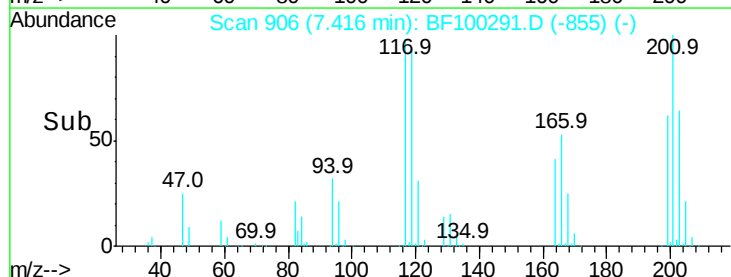
201 101.9 75.7 113.5

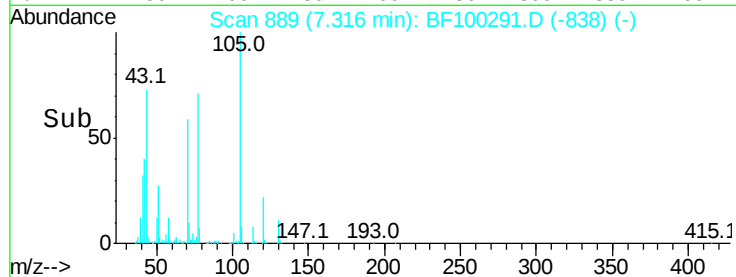
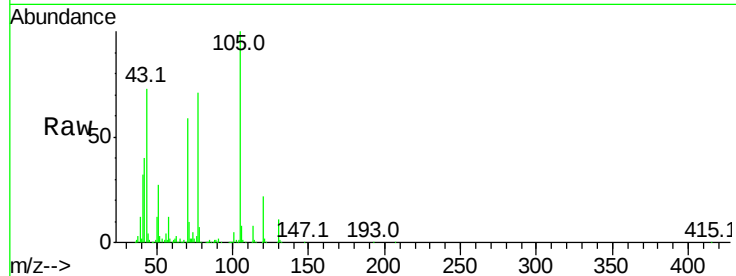
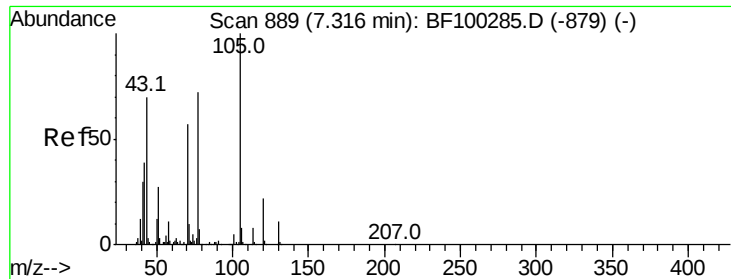


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.308 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

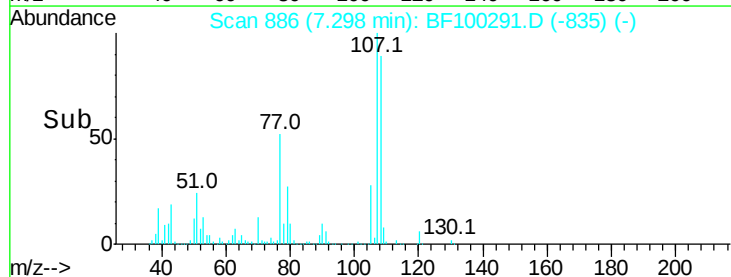
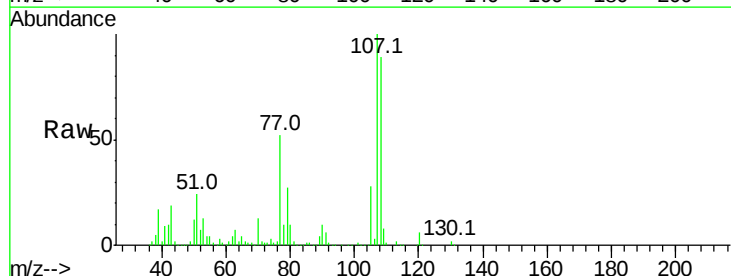
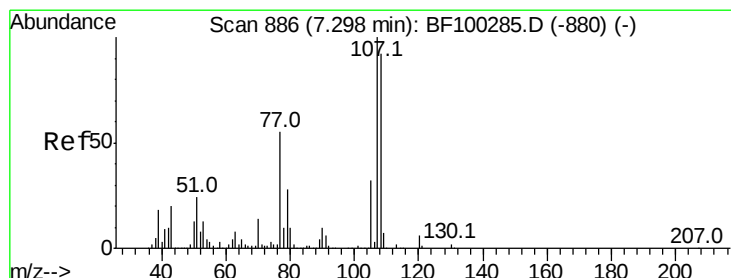
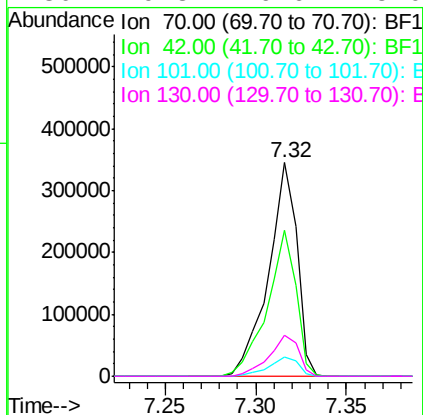
Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 378244

Ion	Ratio	Lower	Upper
70	100		
42	68.2	47.5	71.3
101	9.2	7.4	11.2
130	19.3	16.6	25.0



#20

3+4-Methylphenols

Concen: 41.066 ng

RT: 7.30 min Scan# 886

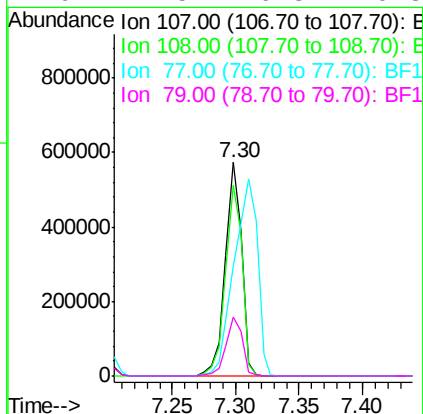
Delta R.T. -0.00 min

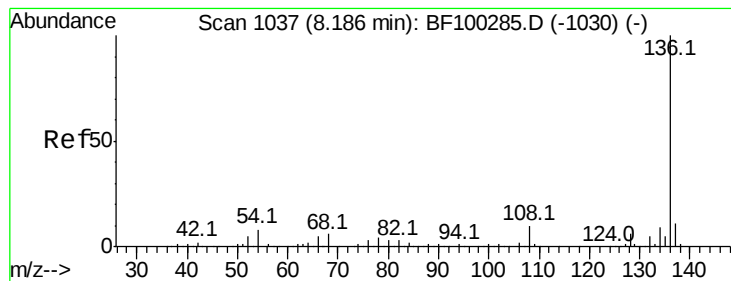
Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tgt Ion: 107 Resp: 515498

Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	51.5	26.7	66.7
79	27.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 735051

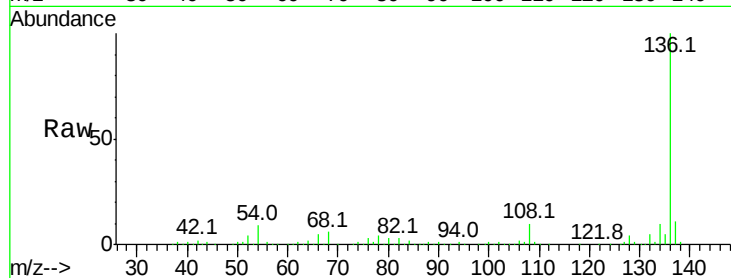
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.5 6.6 9.8

68 5.9 5.0 7.4

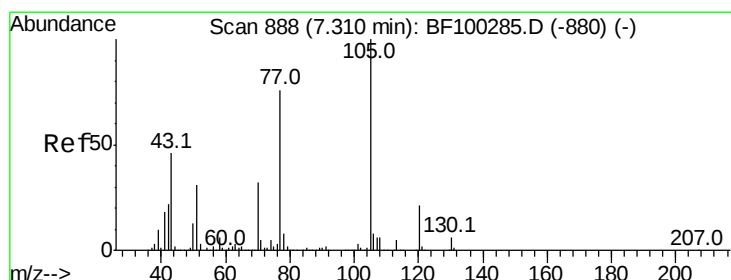
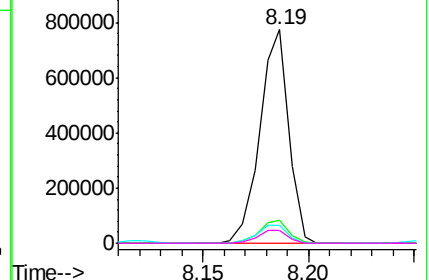
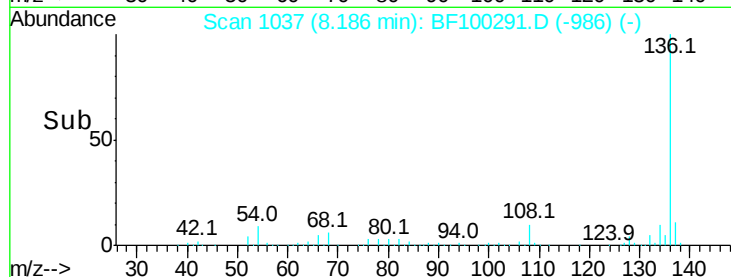


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.945 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tgt Ion:105 Resp: 698047

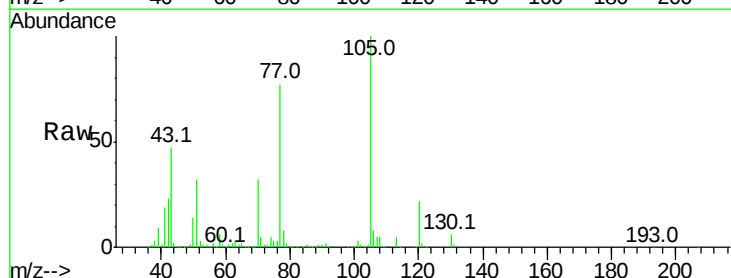
Ion Ratio Lower Upper

105 100

71 5.4 4.4 6.6

51 32.1 22.3 33.5

120 21.7 16.9 25.3

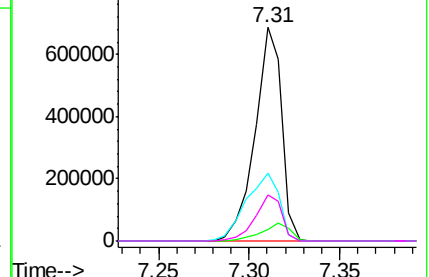
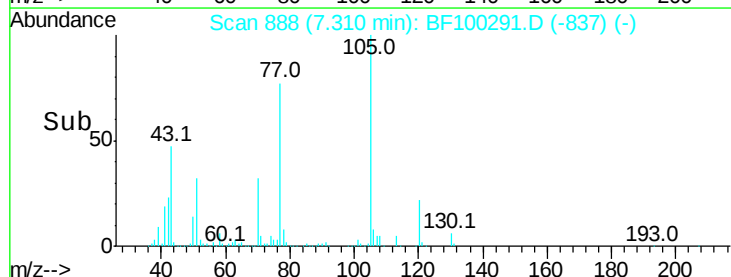


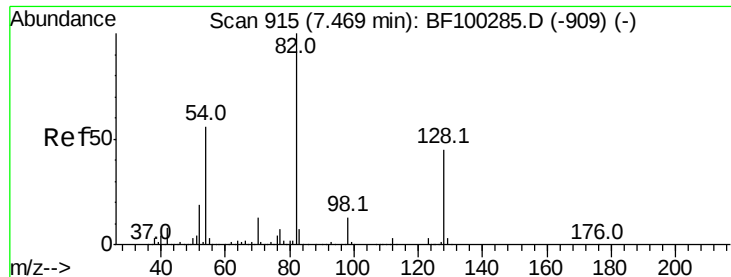
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

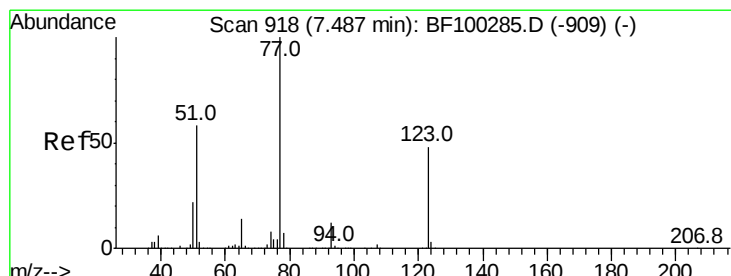
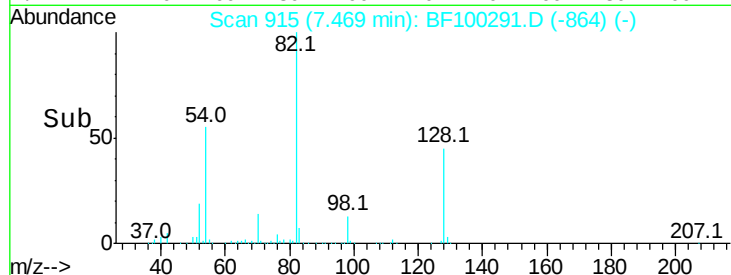
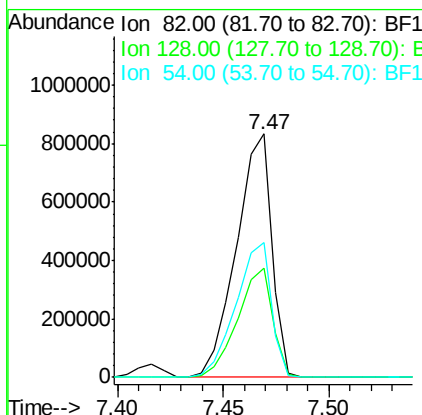
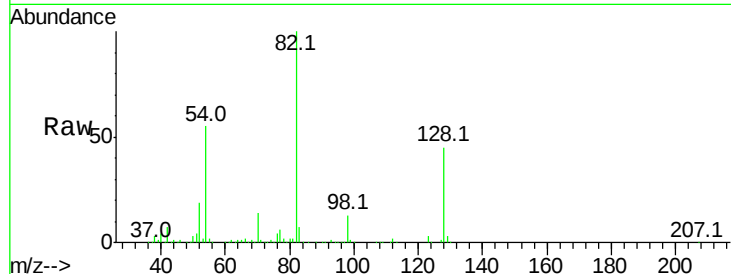




#23
 Nitrobenzene-d5
 Concen: 87.325 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

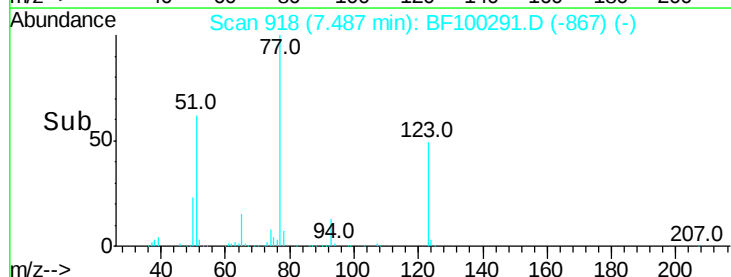
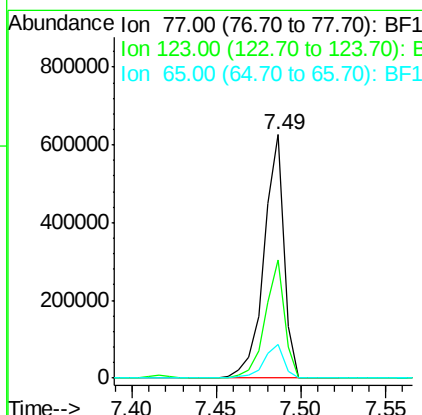
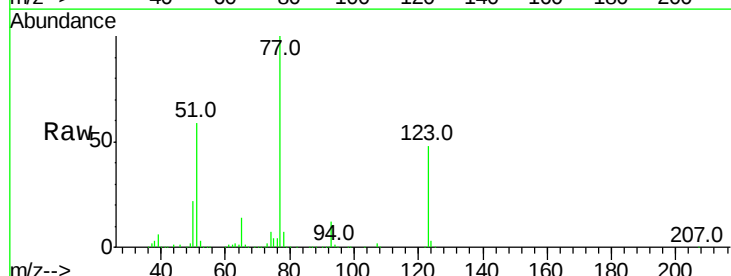
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

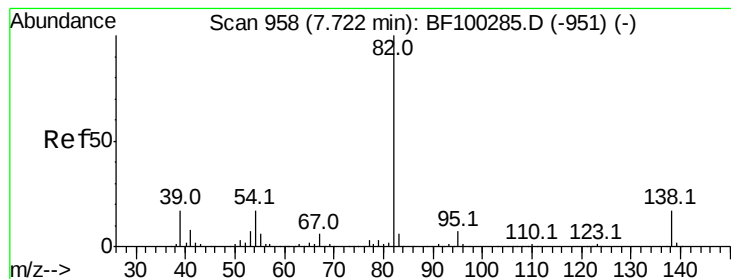
Tot Ion: 82 Resp: 970882
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.1 54.1
 54 55.3 41.4 62.2



#24
 Nitrobenzene
 Concen: 44.644 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion: 77 Resp: 510873
 Ion Ratio Lower Upper
 77 100
 123 48.3 37.9 56.9
 65 14.0 11.0 16.4





#25

Isophorone

Concen: 40.467 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

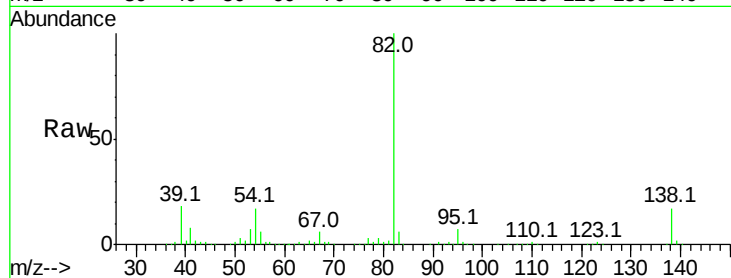
Tot Ion: 82 Resp: 945463

Ion Ratio Lower Upper

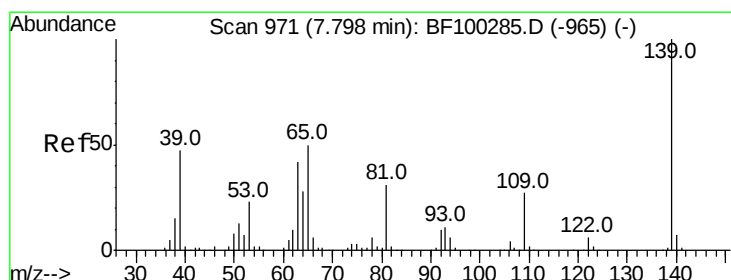
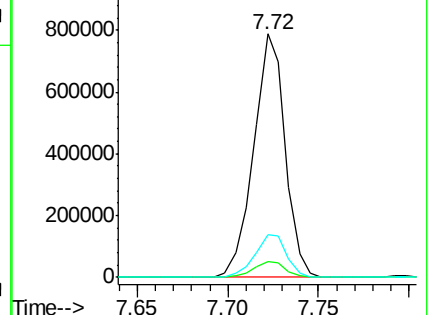
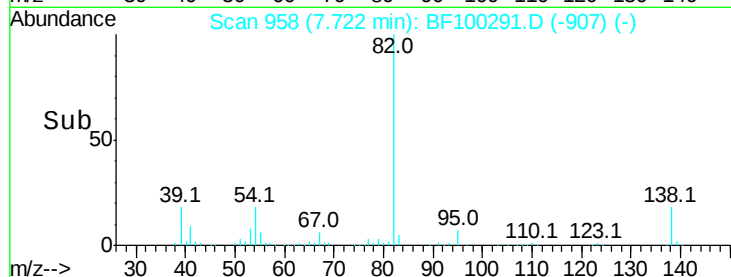
82 100

95 6.6 5.2 7.8

138 17.4 14.9 22.3



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



#26

2-Nitrophenol

Concen: 43.774 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

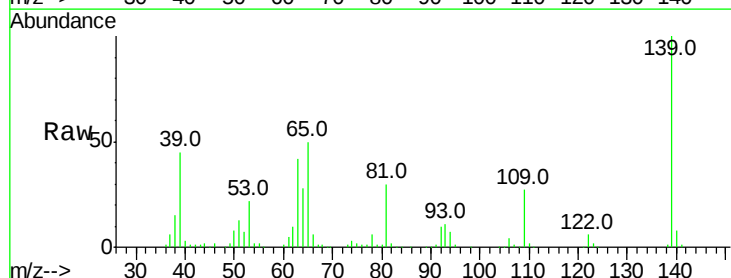
Tgt Ion: 139 Resp: 231999

Ion Ratio Lower Upper

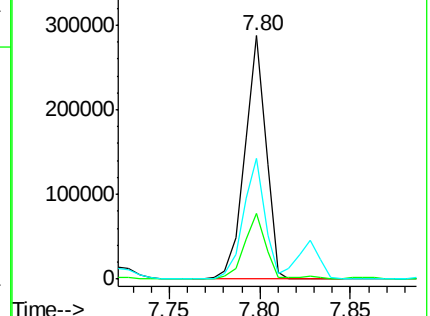
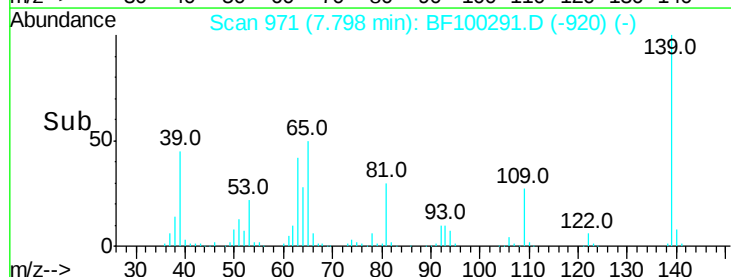
139 100

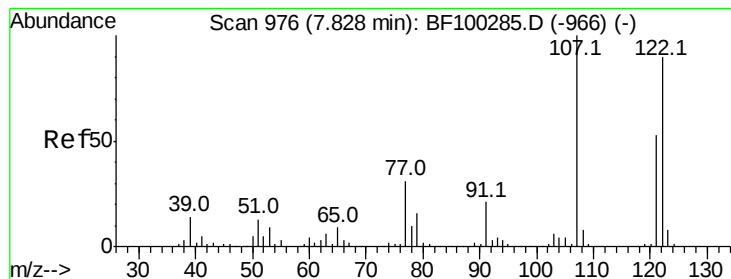
109 27.0 22.7 34.1

65 49.7 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 41.401 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

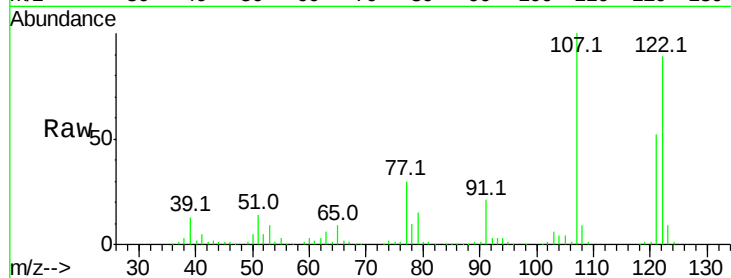
Tot Ion:122 Resp: 433610

Ion Ratio Lower Upper

122 100

107 112.8 91.2 136.8

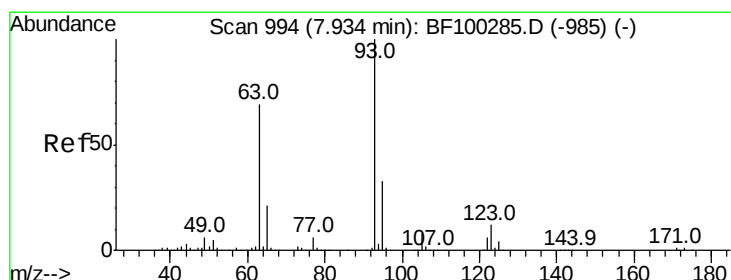
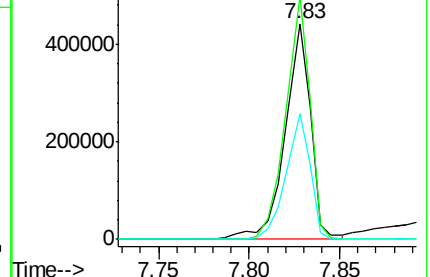
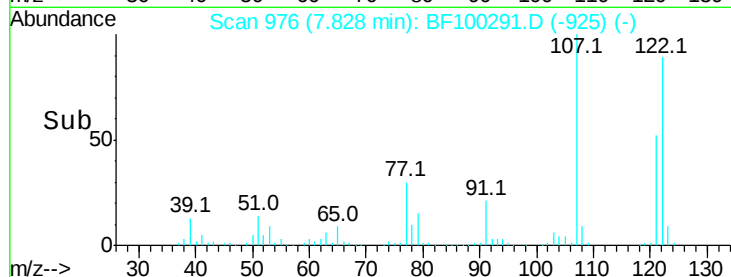
121 58.5 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.931 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

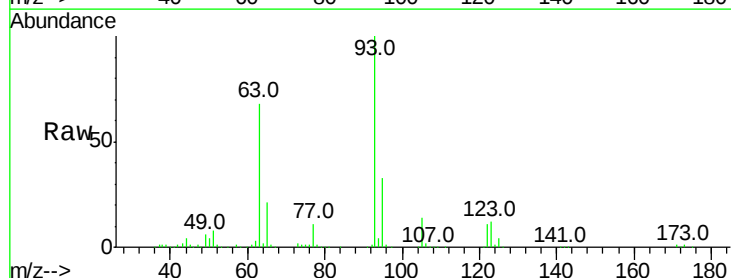
Tgt Ion: 93 Resp: 610247

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

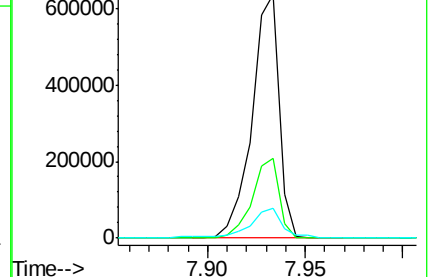
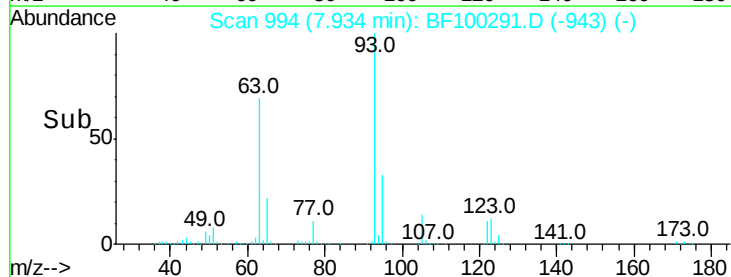
123 12.0 9.8 14.6

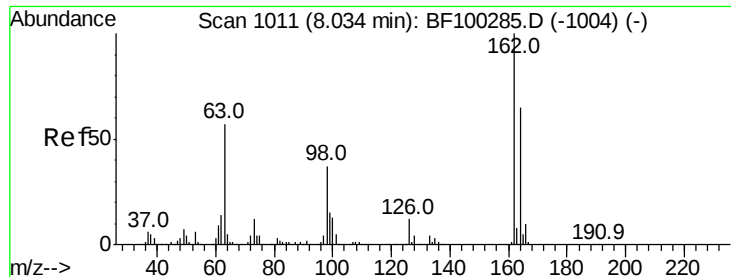


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.695 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

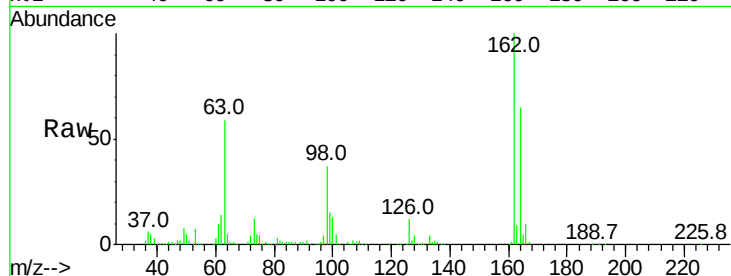
Tot Ion:162 Resp: 416886

Ion Ratio Lower Upper

162 100

164 64.8 42.7 82.7

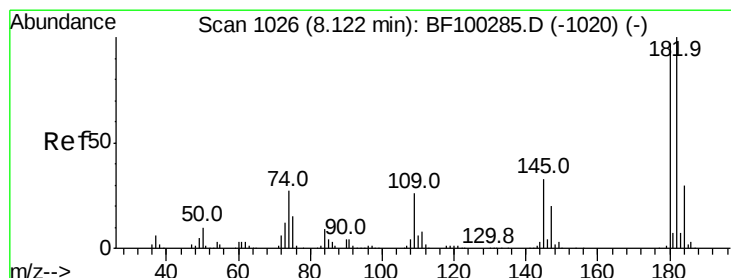
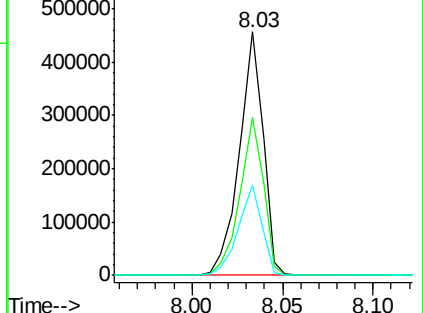
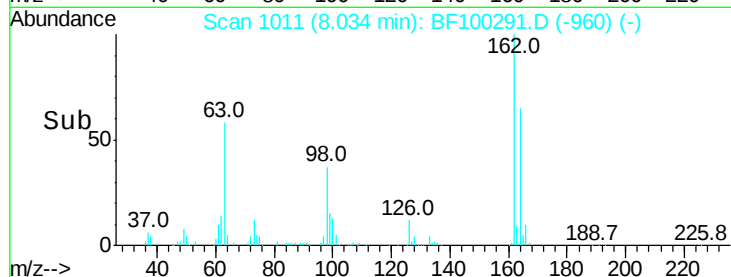
98 36.9 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.468 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

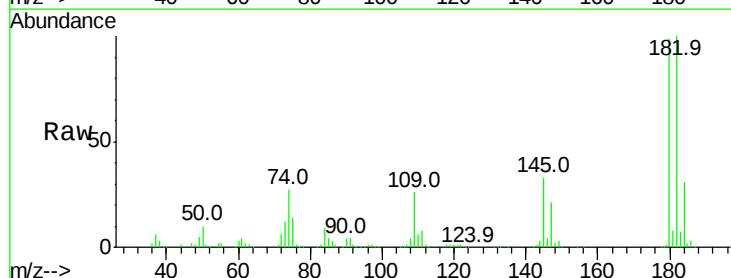
Tgt Ion:180 Resp: 437672

Ion Ratio Lower Upper

180 100

182 101.1 76.8 115.2

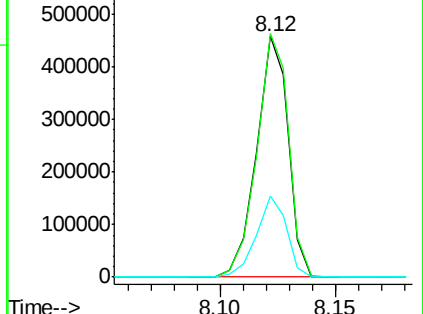
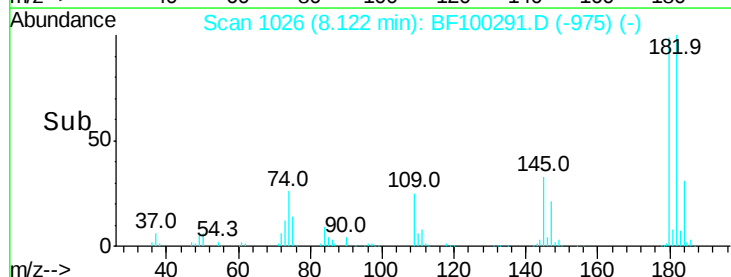
145 33.5 26.5 39.7

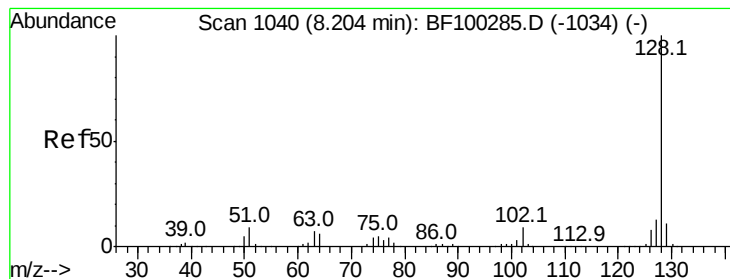


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.143 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

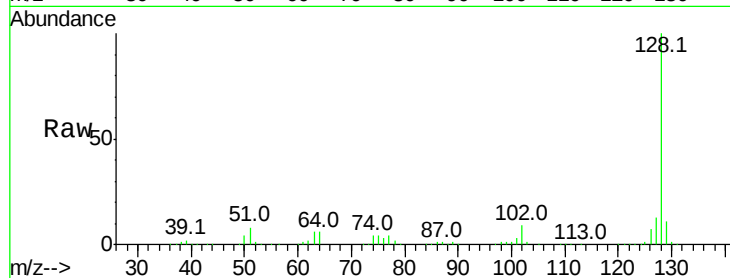
Tot Ion:128 Resp: 1421238

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

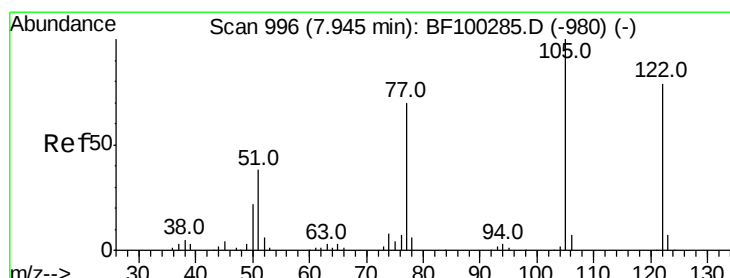
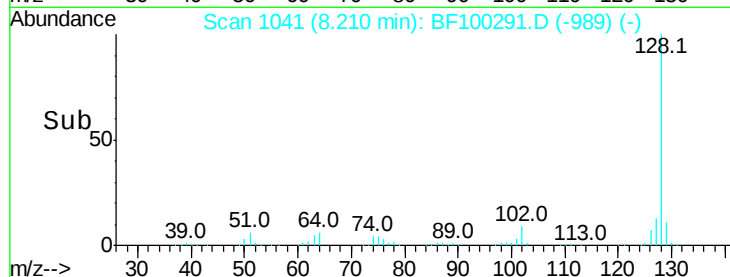
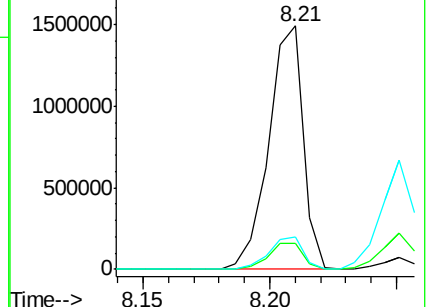
127 13.1 10.9 16.3



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: 42.822 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

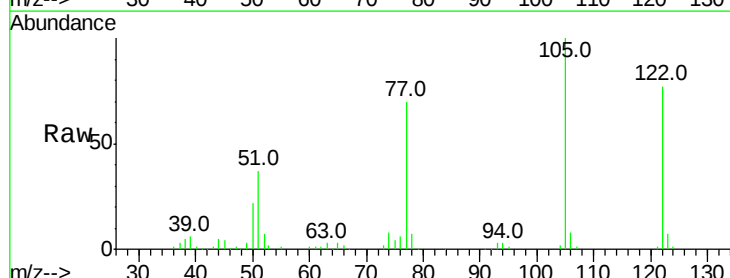
Tgt Ion:122 Resp: 333364

Ion Ratio Lower Upper

122 100

105 129.1 101.1 141.1

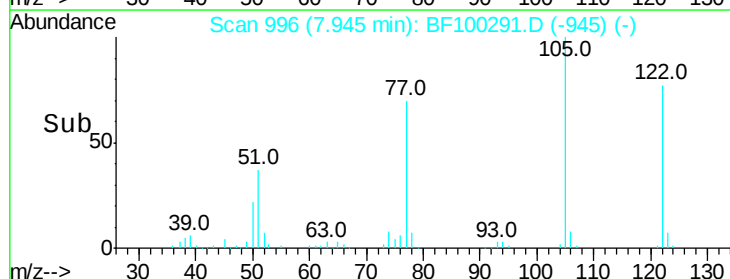
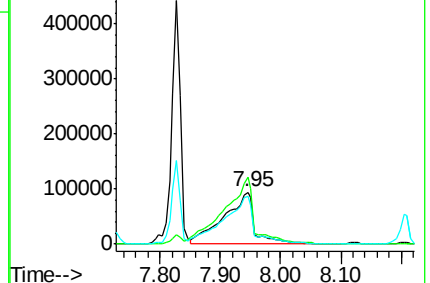
77 90.8 70.7 110.7

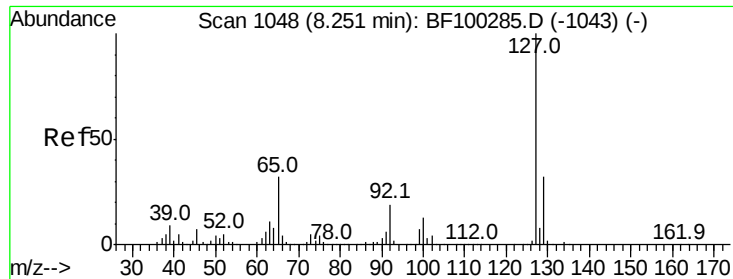


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

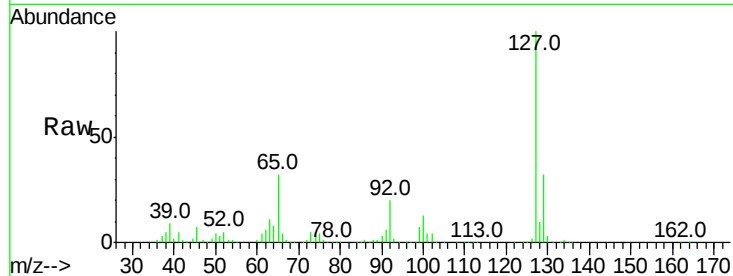




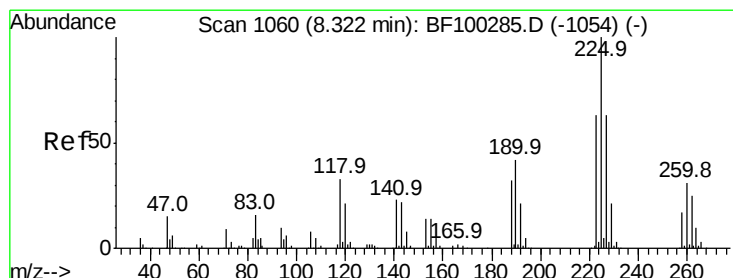
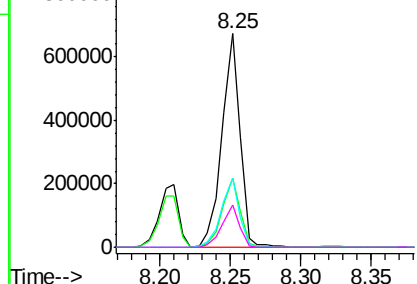
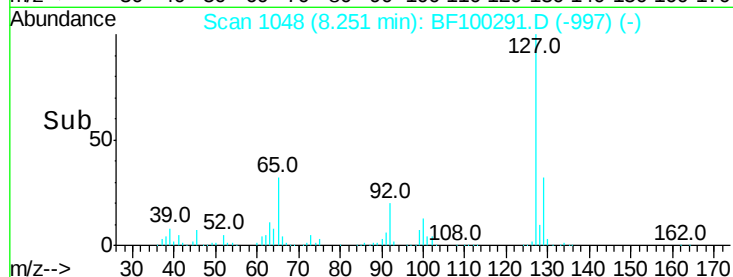
#33
4-Chloroaniline
Concen: 40.739 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	600365
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	32.3	25.0	37.4
92	19.9	15.2	22.8

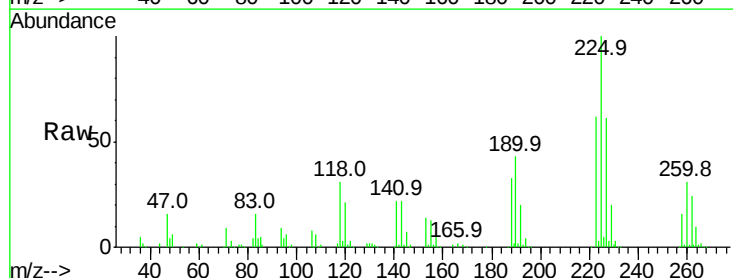


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

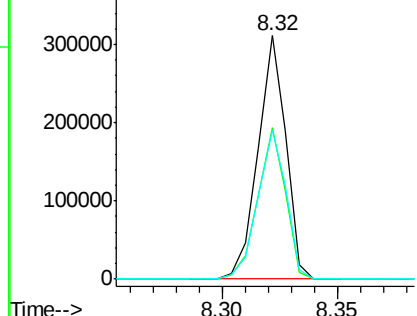
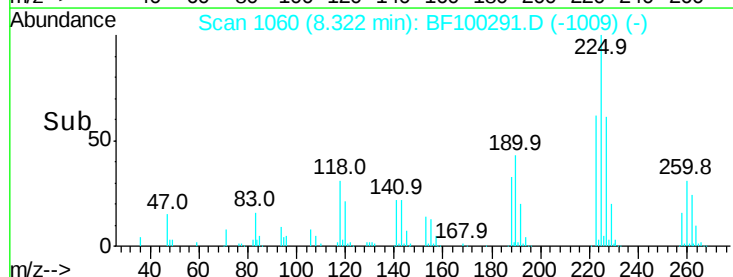


#34
Hexachlorobutadiene
Concen: 40.779 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:	225	Resp:	262226
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	61.3	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

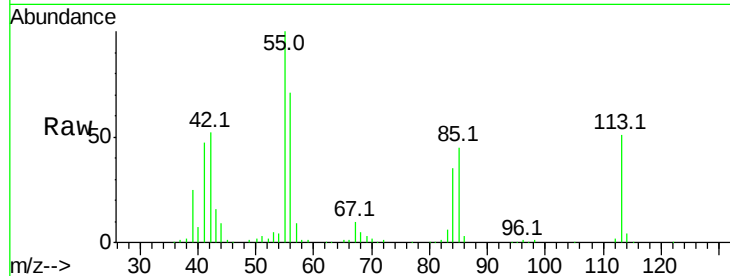




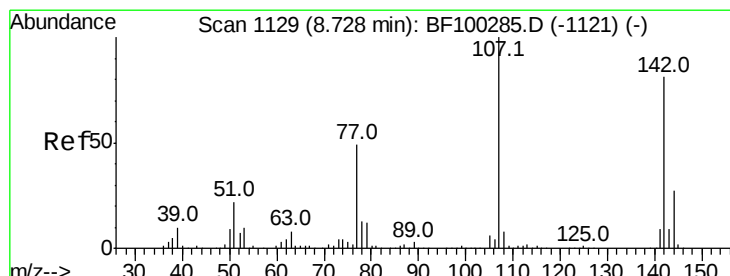
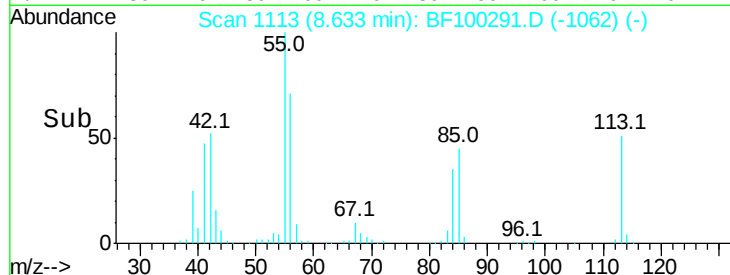
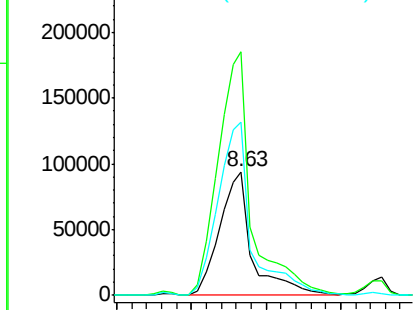
#35
 Caprolactam
 Concen: 42.052 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 144291
 Ion Ratio Lower Upper
 113 100
 55 197.0 163.3 203.3
 56 139.6 115.7 155.7

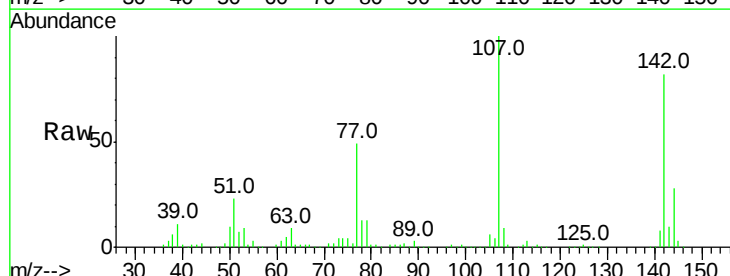


Abundance Ion 113.00 (112.70 to 113.70): E
 250000
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

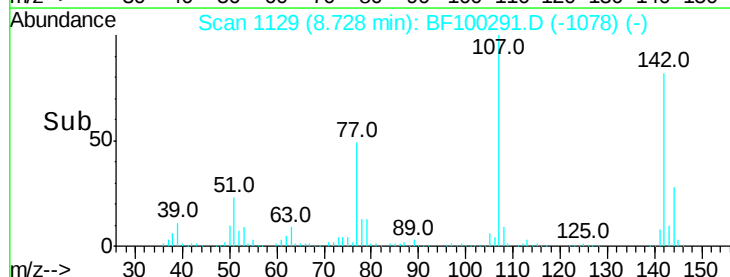
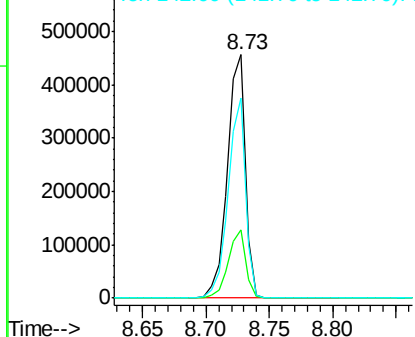


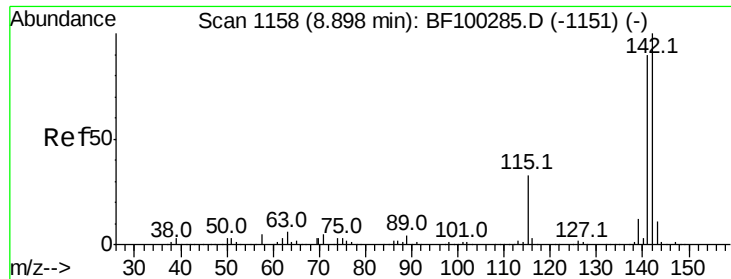
#36
 4-Chloro-3-methylphenol
 Concen: 41.727 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:107 Resp: 448081
 Ion Ratio Lower Upper
 107 100
 144 28.0 20.5 30.7
 142 82.2 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 600000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

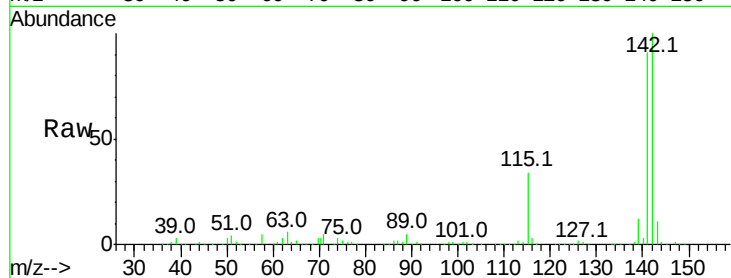




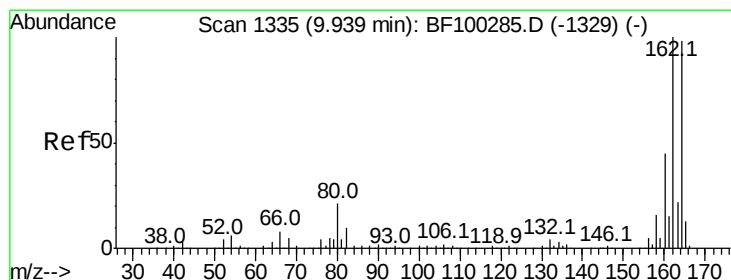
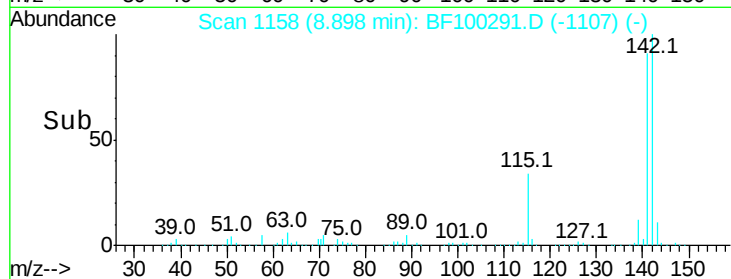
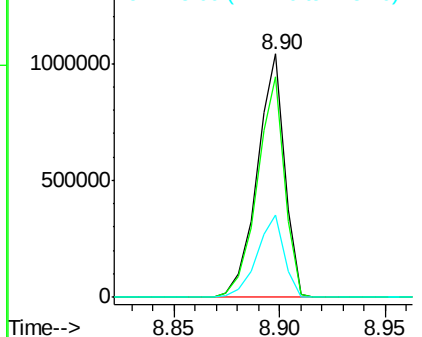
#37
2-Methylnaphthalene
Concen: 40.025 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 940774
Ion Ratio Lower Upper
142 100
141 90.7 70.8 106.2
115 33.9 26.1 39.1

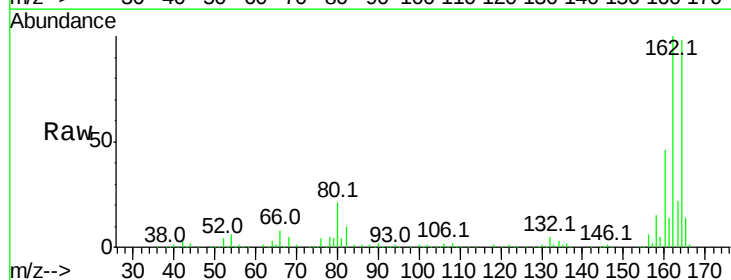


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

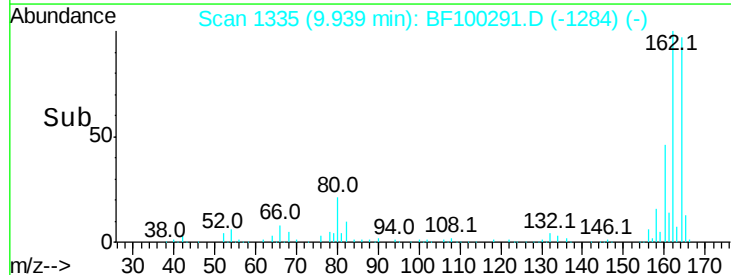
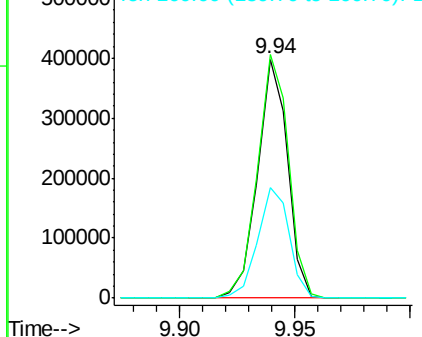


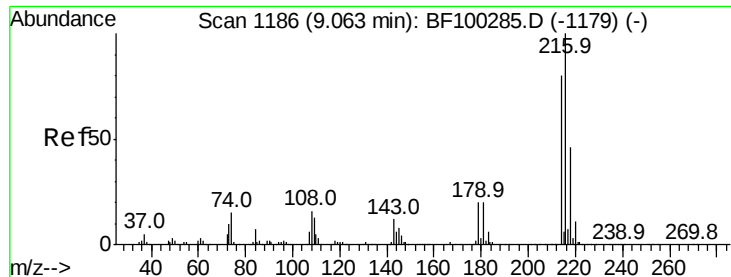
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:164 Resp: 361437
Ion Ratio Lower Upper
164 100
162 101.9 86.1 129.1
160 46.5 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

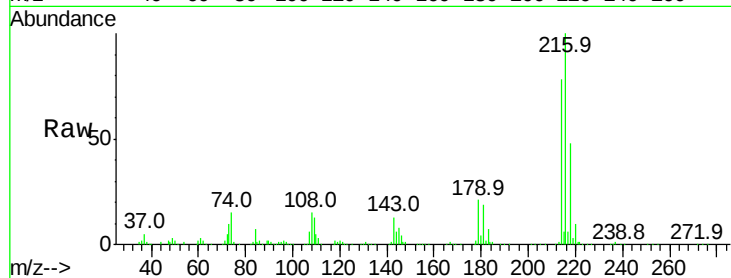




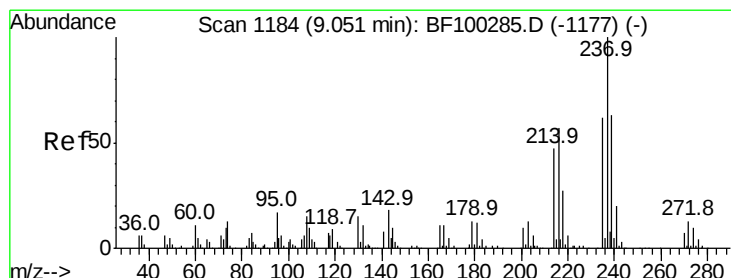
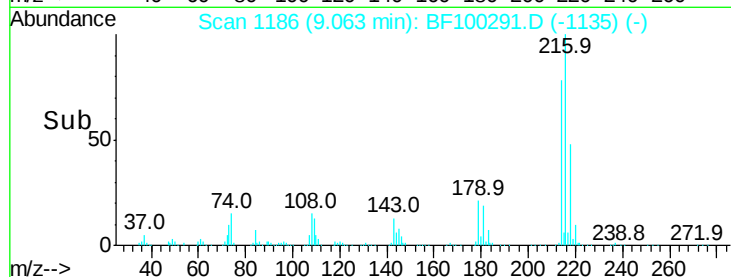
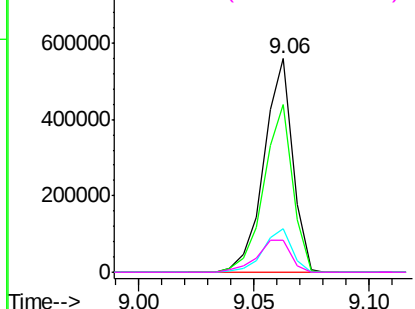
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.340 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	483554
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.5	18.1	27.1
108	18.3	17.2	25.8

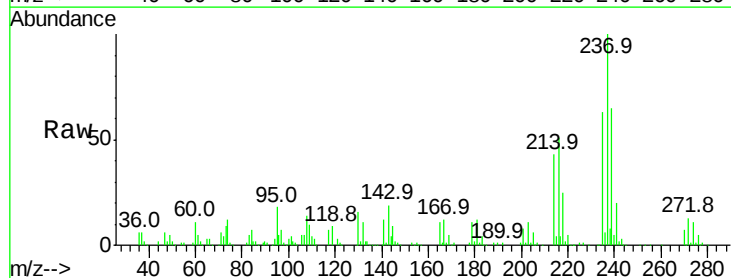


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

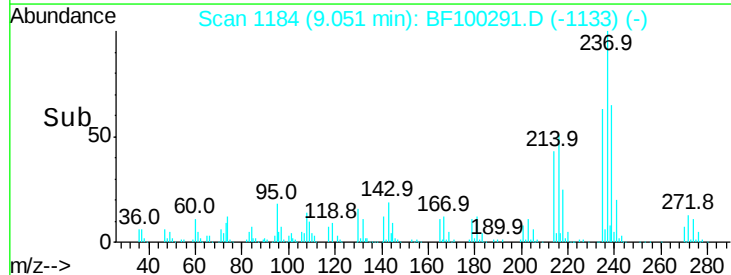
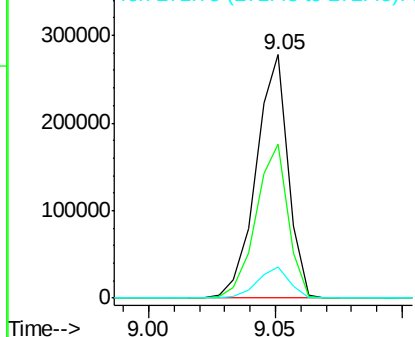


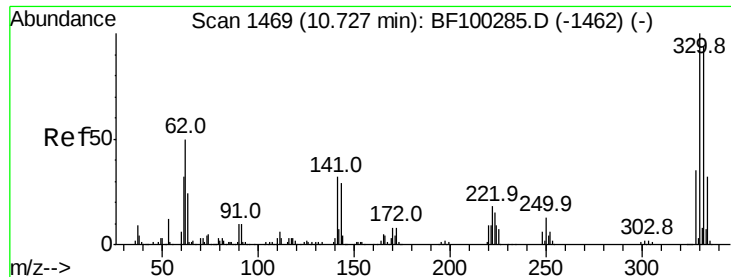
#40
 Hexachlorocyclopentadiene
 Concen: 43.224 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:	237	Resp:	243857
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	13.0	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

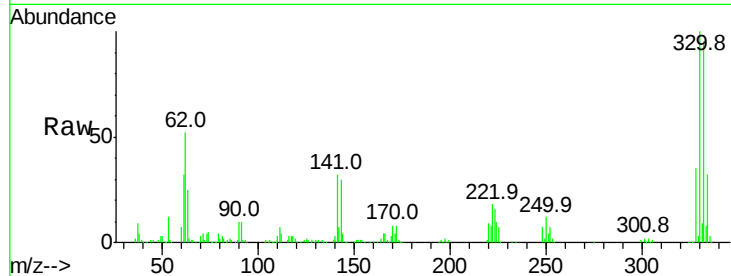




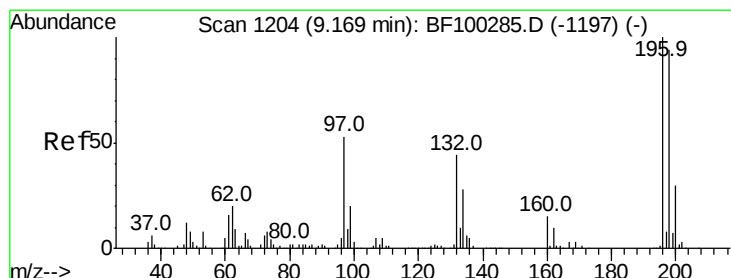
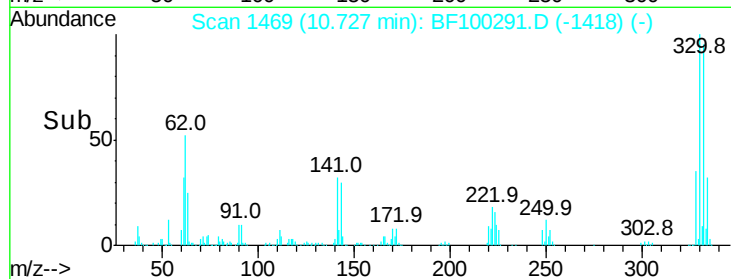
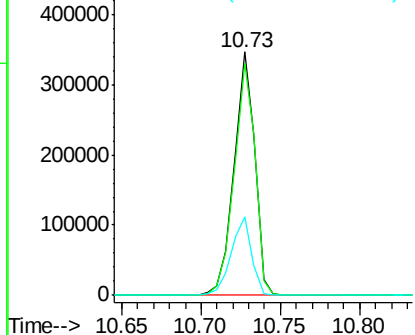
#41
 2,4,6-Tribromophenol
 Concen: 85.553 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	31.8	29.9	44.9

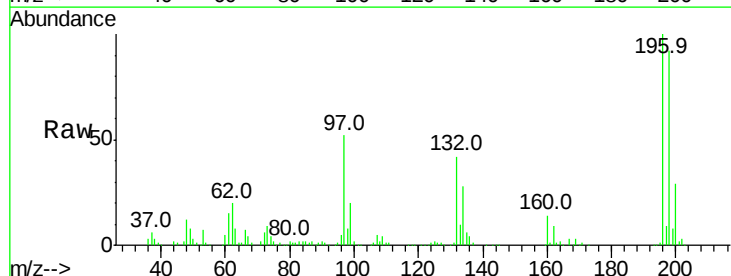


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

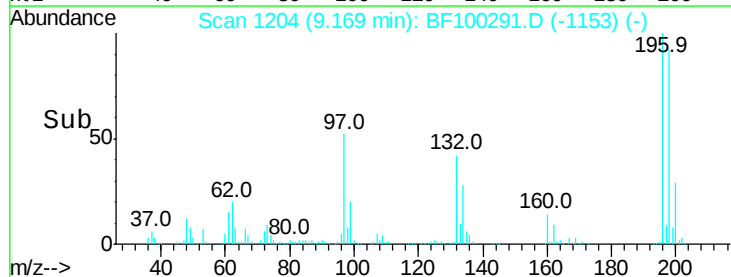
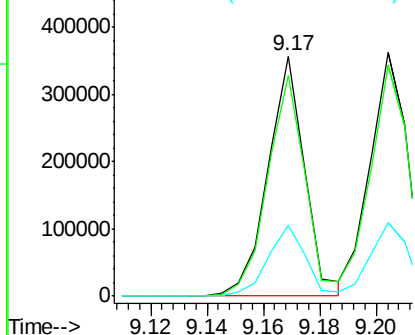


#42
 2,4,6-Trichlorophenol
 Concen: 42.455 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.7	113.5
200	29.3	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

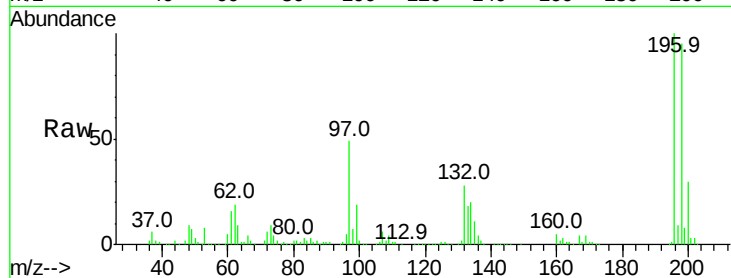




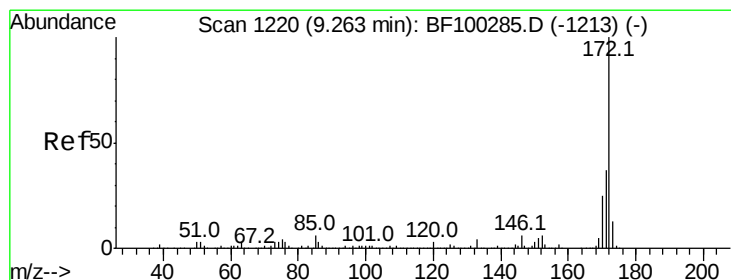
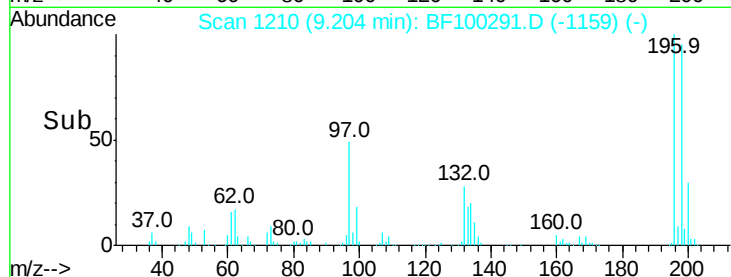
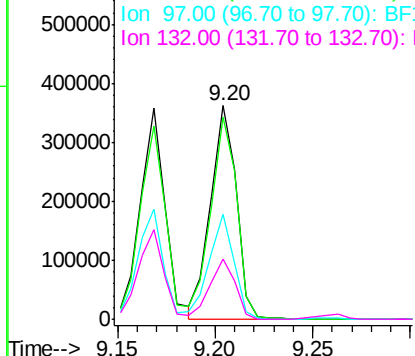
#43
 2,4,5-Trichlorophenol
 Concen: 42.156 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 331823
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.6 112.0
 97 49.0 42.9 64.3
 132 28.4 26.3 39.5

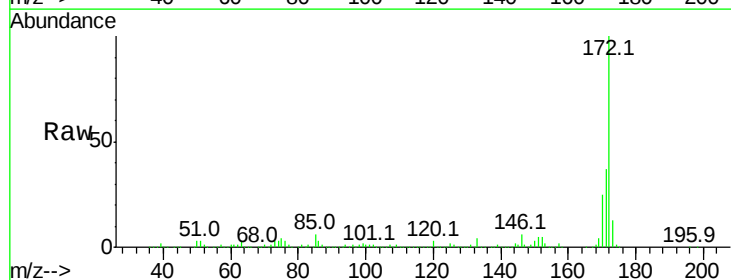


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

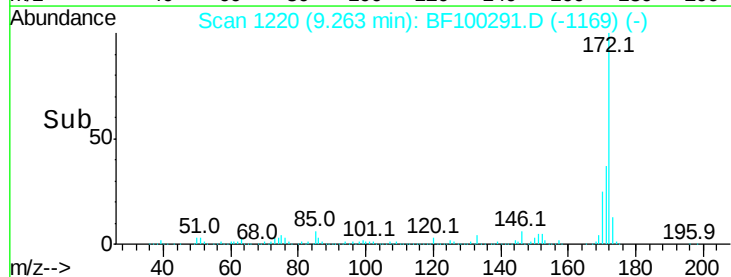
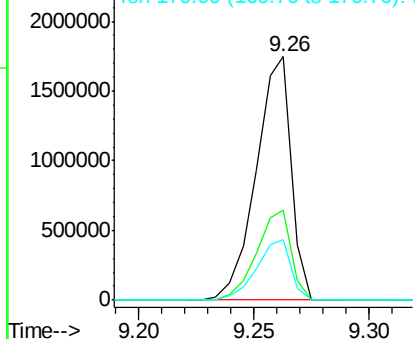


#44
 2-Fluorobiphenyl
 Concen: 77.639 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:172 Resp: 1842880
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.7 44.5
 170 24.9 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 39.424 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

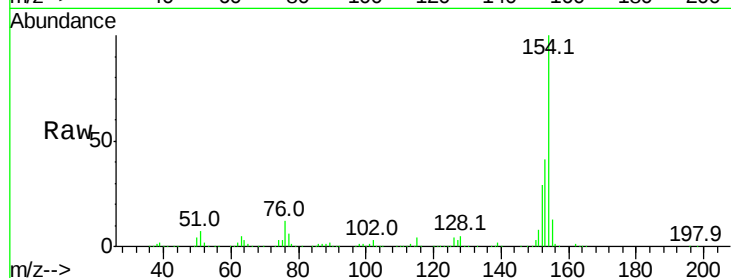
Tot Ion:154 Resp: 1232406

Ion Ratio Lower Upper

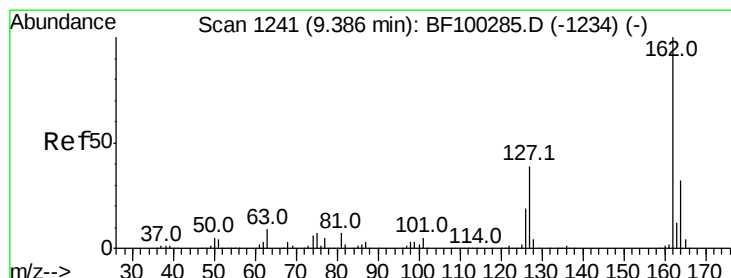
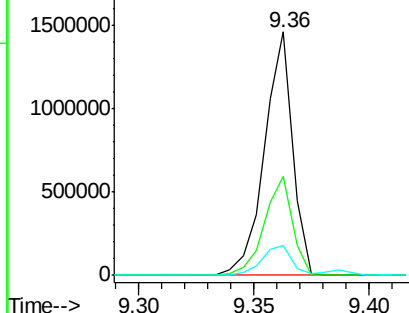
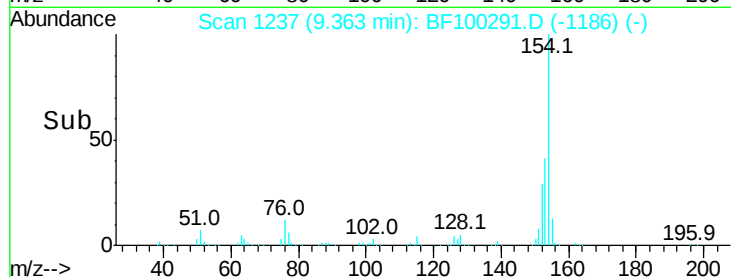
154 100

153 40.6 21.3 61.3

76 12.5 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: 39.835 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

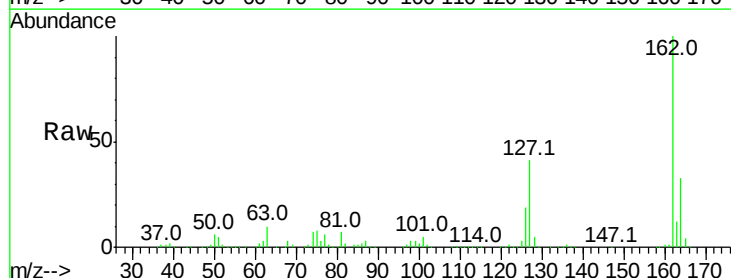
Tgt Ion:162 Resp: 903394

Ion Ratio Lower Upper

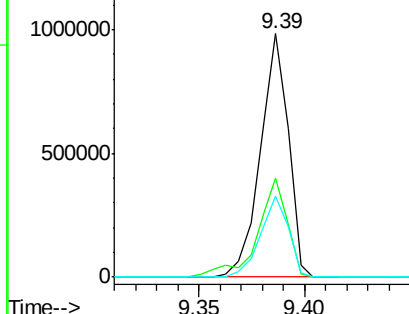
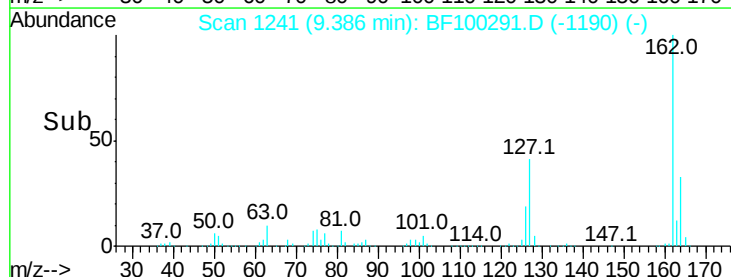
162 100

127 40.5 33.9 50.9

164 33.3 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: 43.513 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

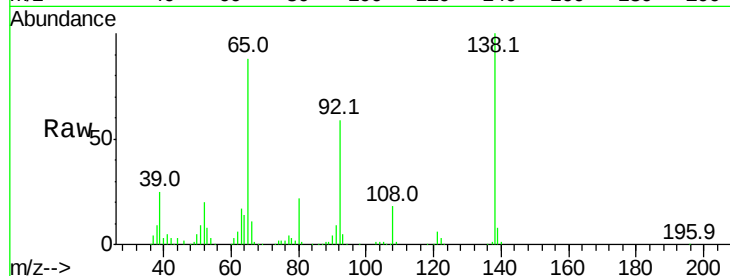
Tot Ion: 65 Resp: 289733

Ion Ratio Lower Upper

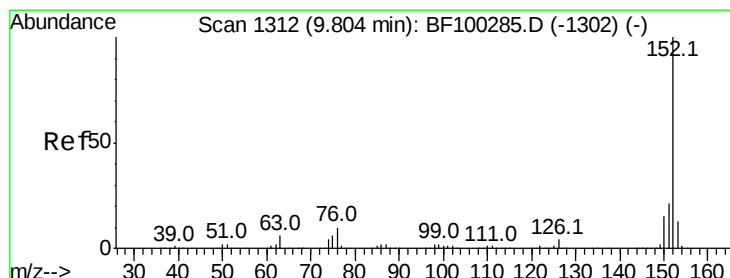
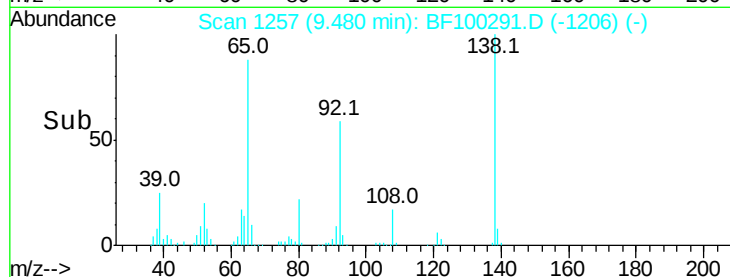
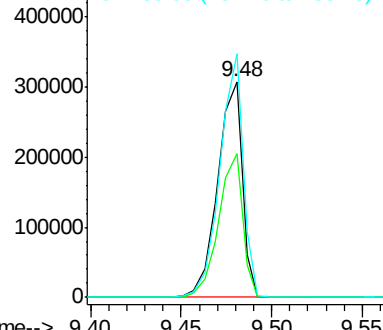
65 100

92 66.6 55.8 83.6

138 113.0 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 40.031 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

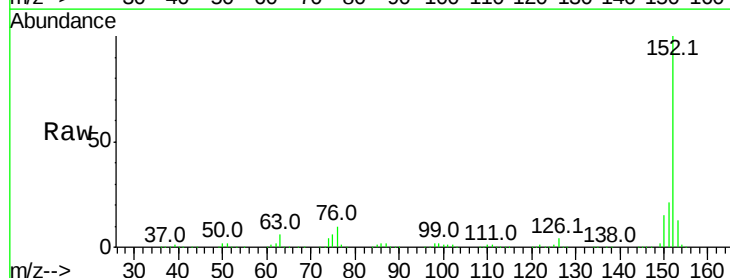
Tgt Ion: 152 Resp: 1504520

Ion Ratio Lower Upper

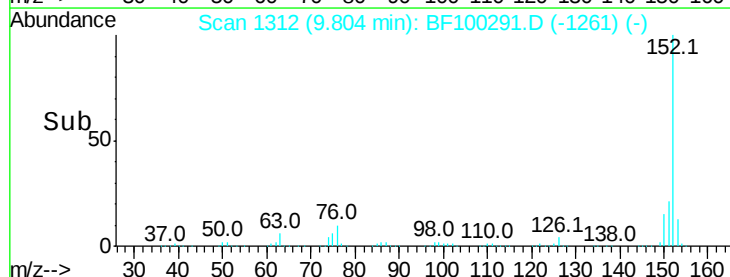
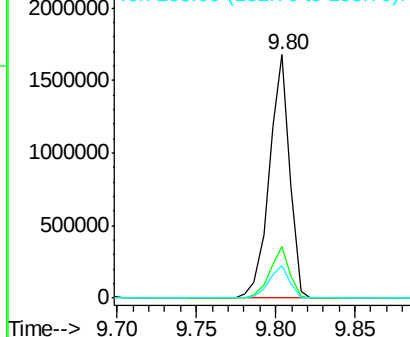
152 100

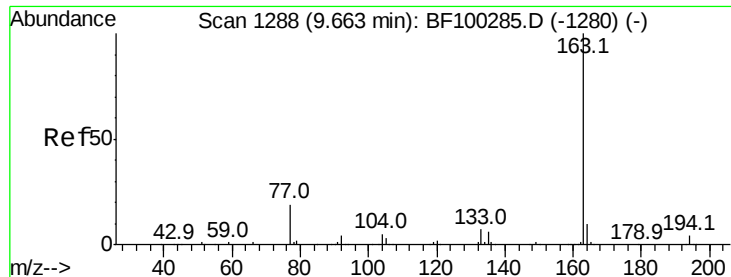
151 21.0 16.3 24.5

153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1

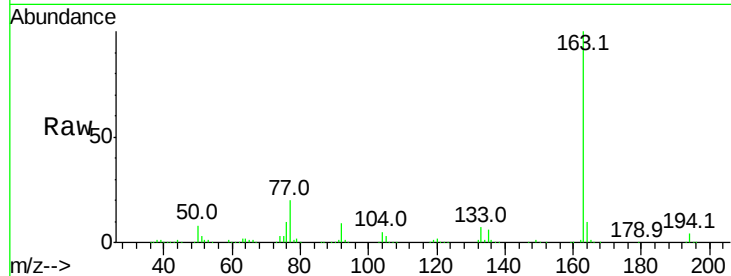




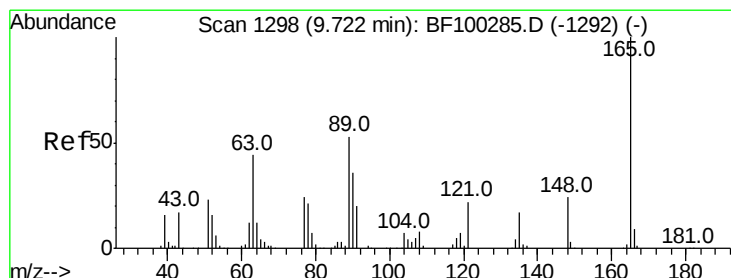
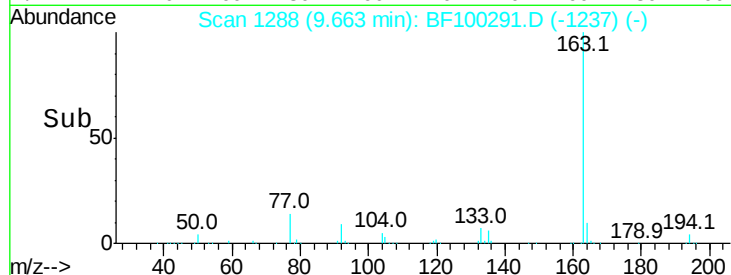
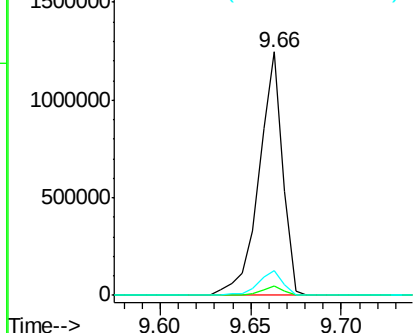
#49
Dimethylphthalate
Concen: 40.839 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1127005
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.1 8.2 12.2

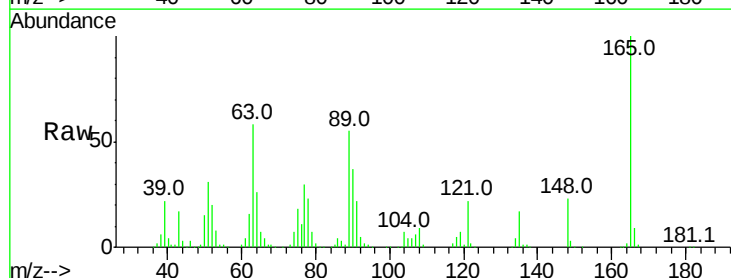


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

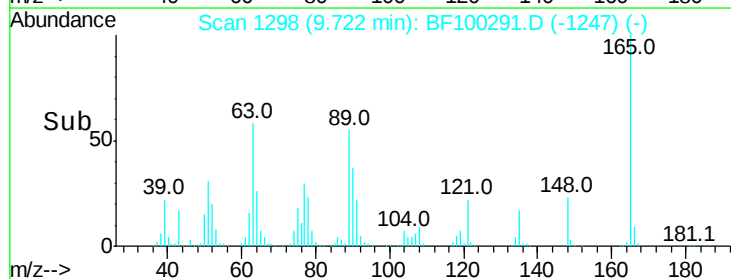
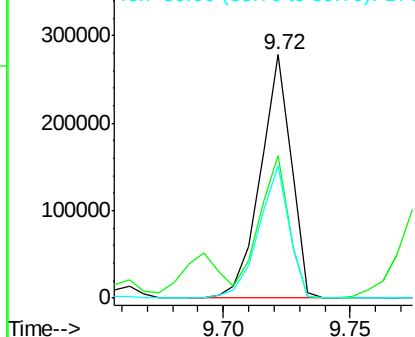


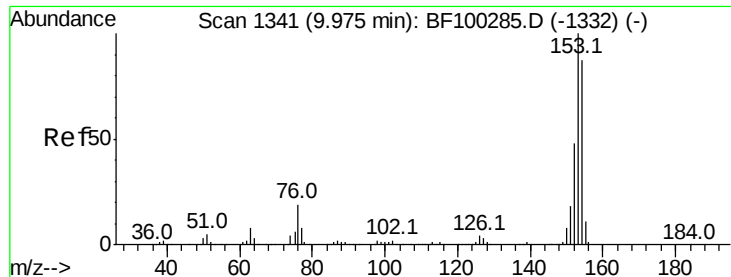
#50
2,6-Dinitrotoluene
Concen: 43.369 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:165 Resp: 236903
Ion Ratio Lower Upper
165 100
63 58.4 44.7 67.1
89 54.5 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: 40.104 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

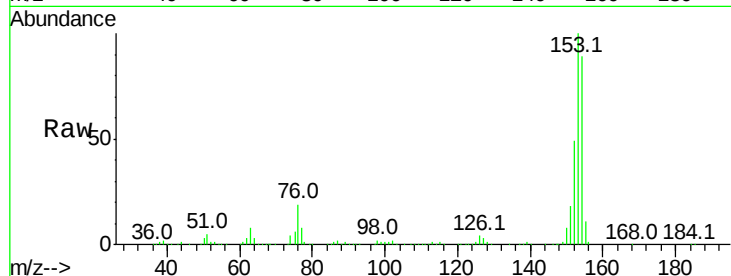
Tot Ion:154 Resp: 916672

Ion Ratio Lower Upper

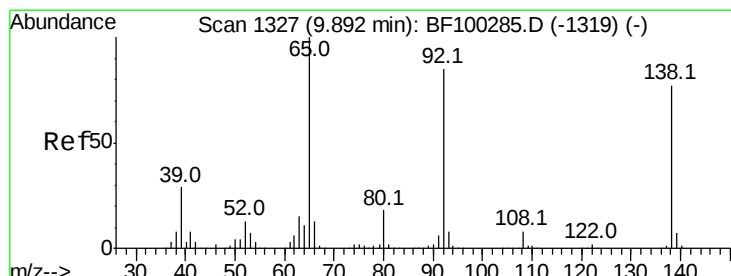
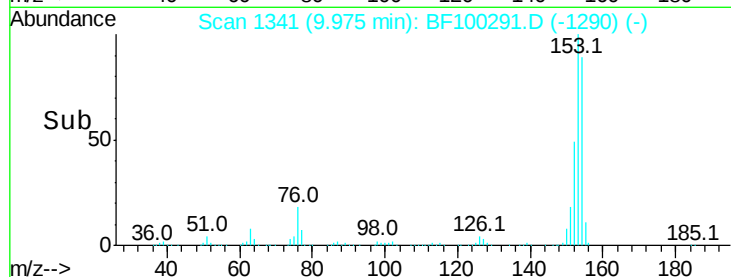
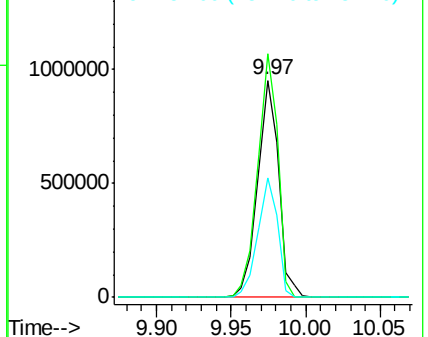
154 100

153 112.3 91.2 136.8

152 54.8 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: 43.248 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

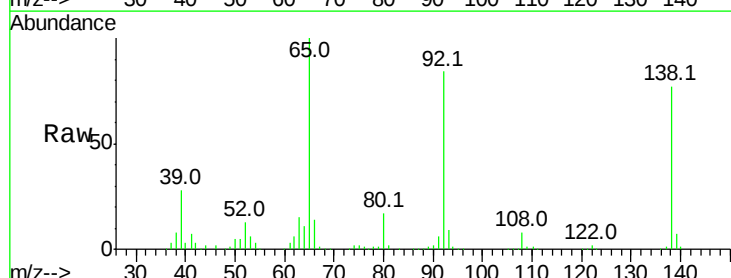
Tgt Ion:138 Resp: 278969

Ion Ratio Lower Upper

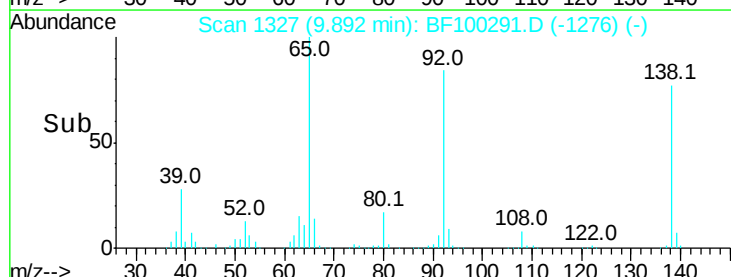
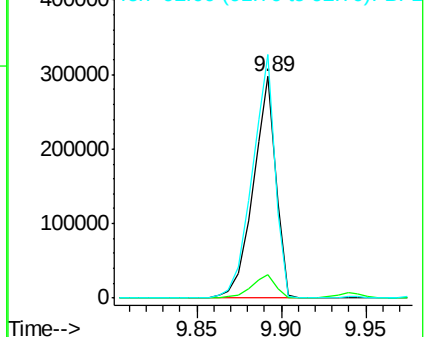
138 100

108 10.7 9.4 14.0

92 109.8 89.4 134.2



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

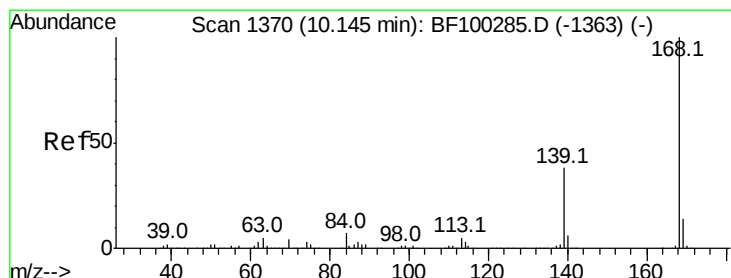
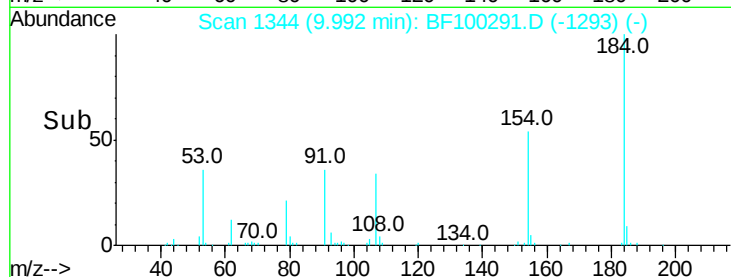
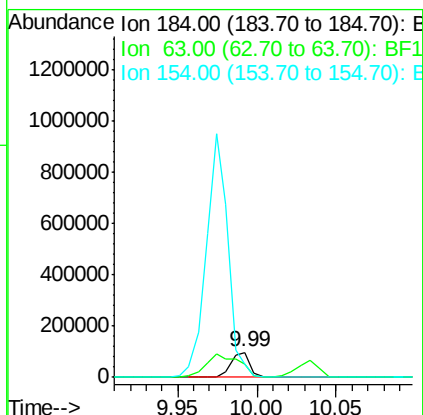
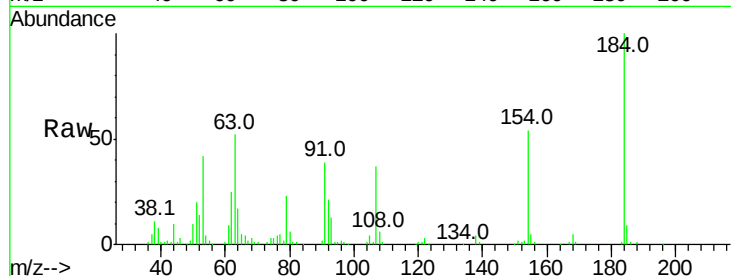




#53
 2,4-Dinitrophenol
 Concen: 45.276 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

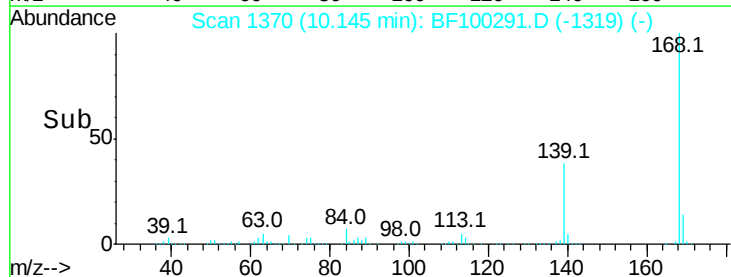
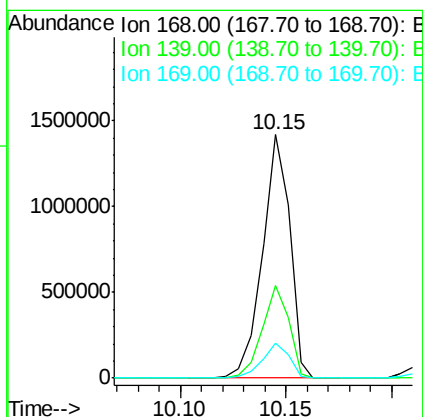
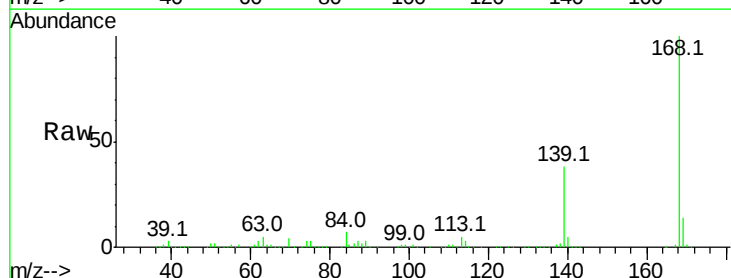
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

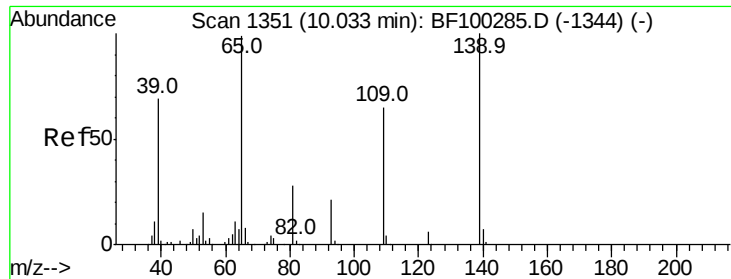
Tot Ion:184 Resp: 82447
 Ion Ratio Lower Upper
 184 100
 63 51.6 54.2 81.2#
 154 53.7 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.932 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:168 Resp: 1279260
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.1 45.1
 169 14.3 10.9 16.3

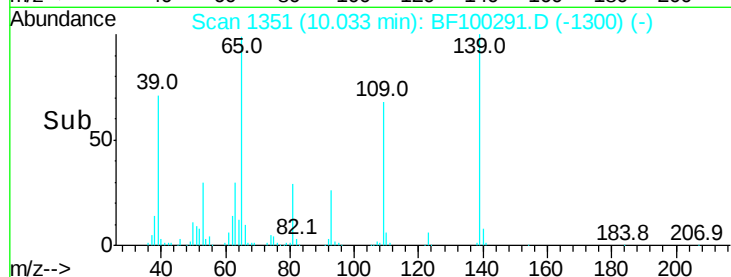
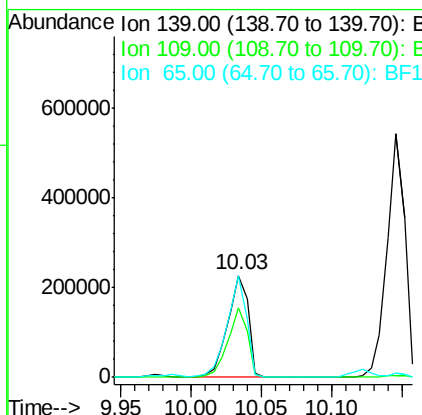
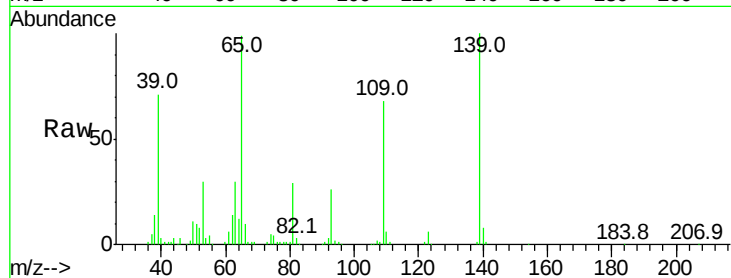




#55
4-Nitrophenol
Concen: 44.464 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

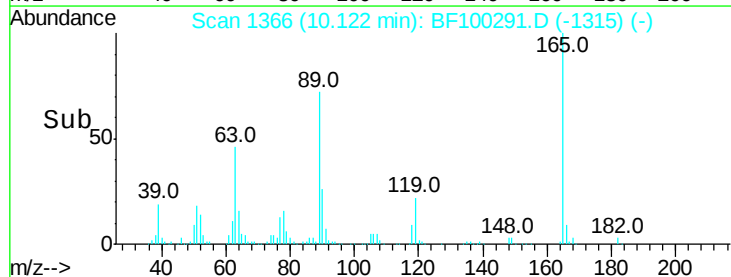
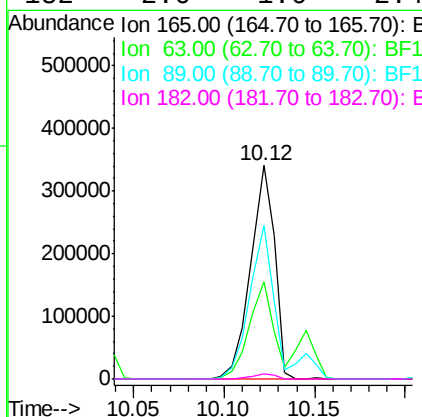
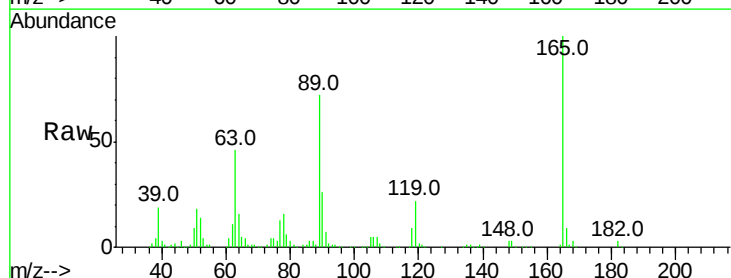
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 232884
Ion Ratio Lower Upper
139 100
109 67.8 48.4 88.4
65 98.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.723 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:165 Resp: 315084
Ion Ratio Lower Upper
165 100
63 45.5 36.4 54.6
89 72.1 57.8 86.6
182 2.6 1.6 2.4#

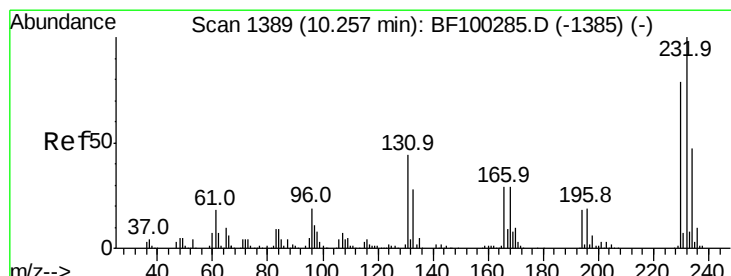
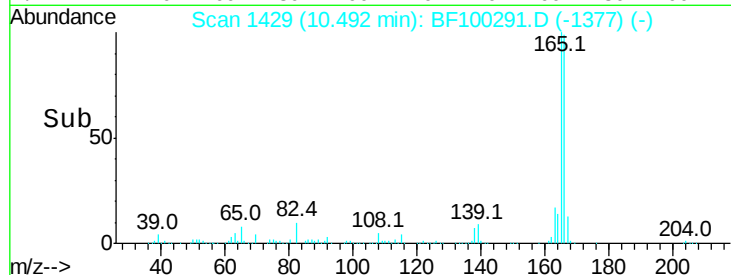
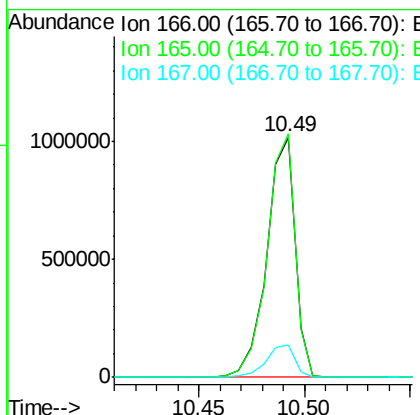
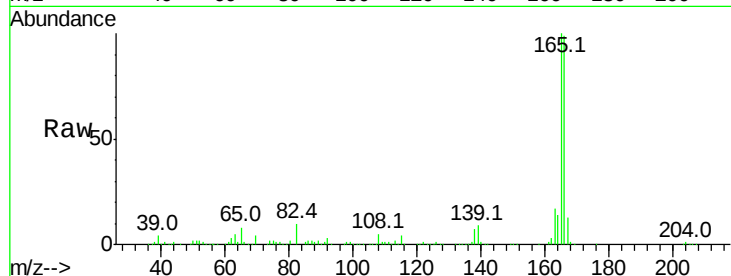




#57
 Fluorene
 Concen: 40.380 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

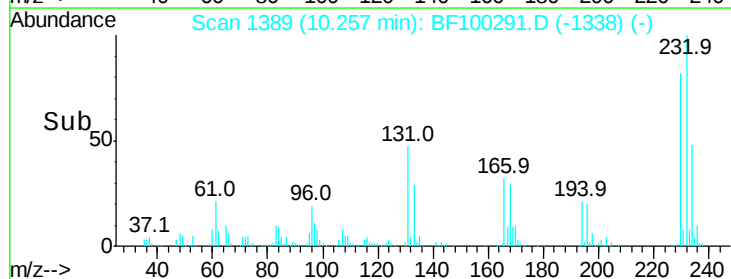
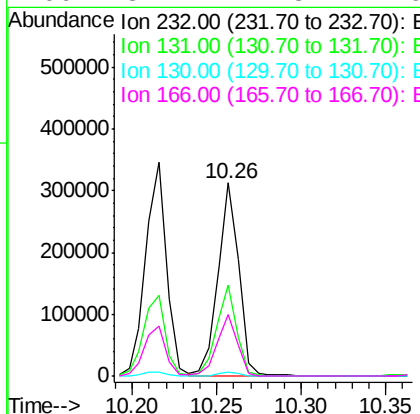
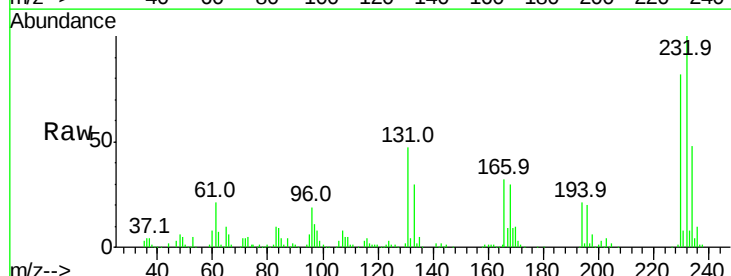
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

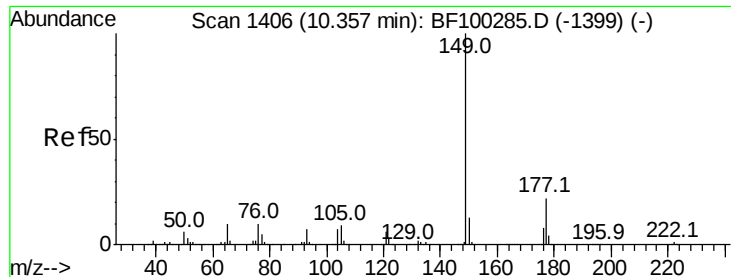
Tot Ion:166 Resp: 947656
 Ion Ratio Lower Upper
 166 100
 165 101.5 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.676 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:232 Resp: 268859
 Ion Ratio Lower Upper
 232 100
 131 45.6 43.8 65.8
 130 2.1 2.1 3.1
 166 31.4 27.8 41.6

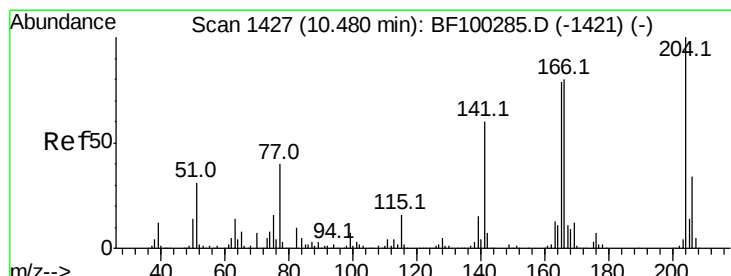
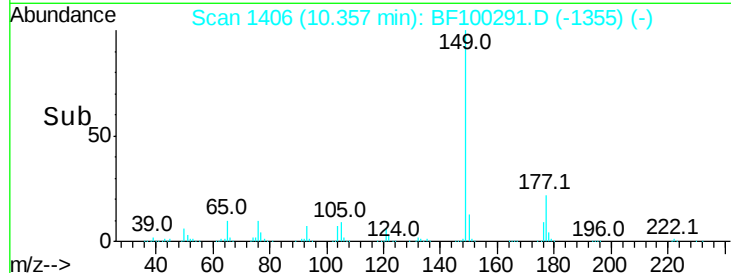
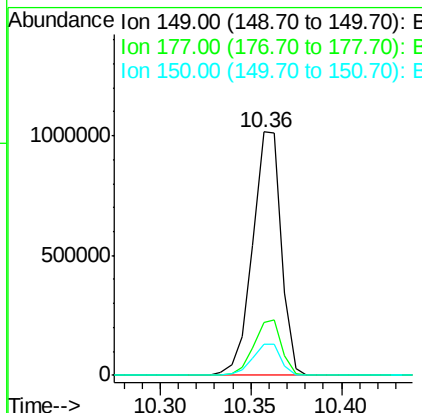
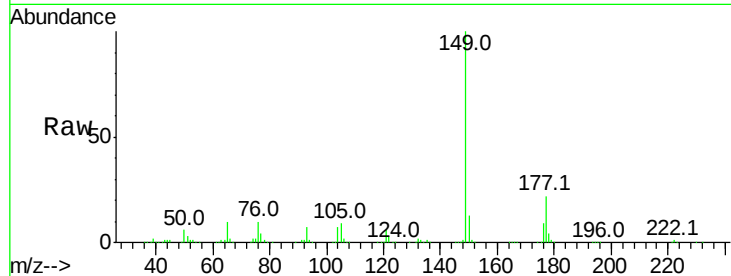




#59
Diethylphthalate
Concen: 40.508 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

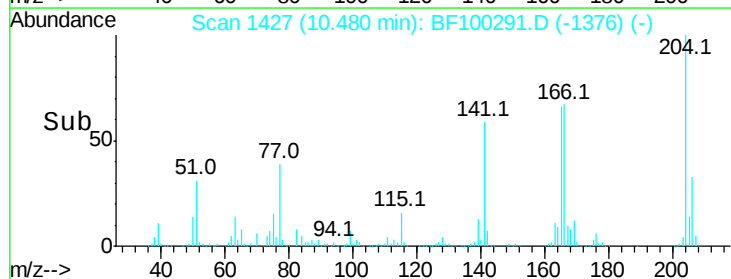
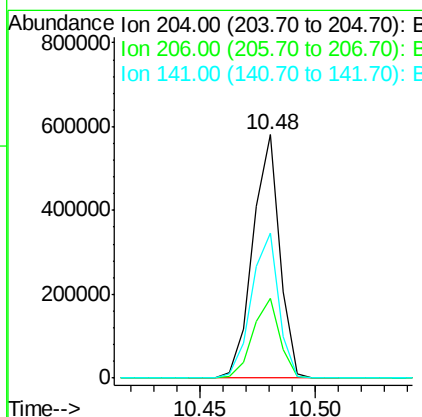
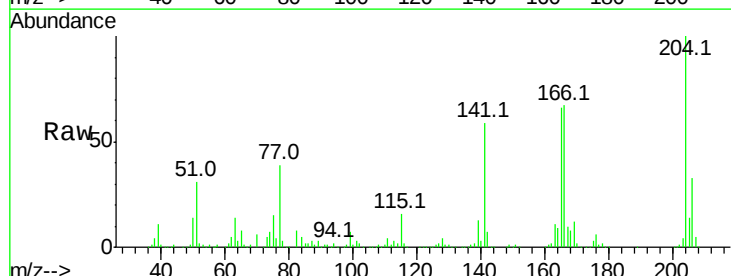
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 1118660
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.185 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:204 Resp: 474160
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 59.4 54.6 81.8

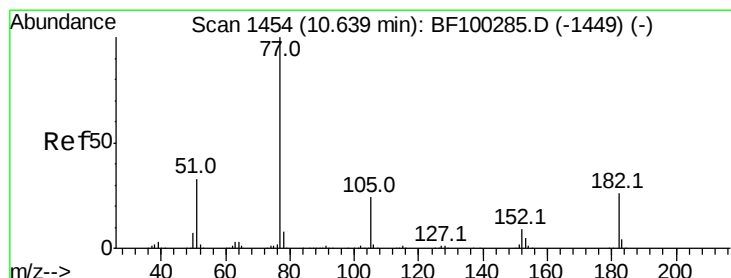
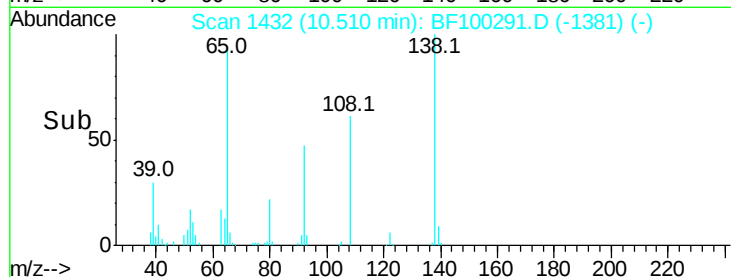
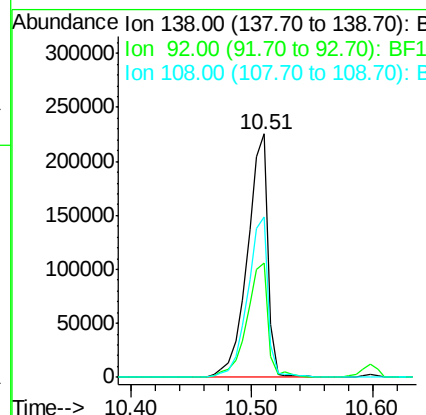
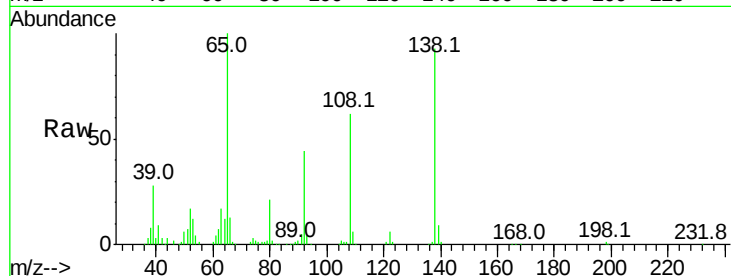




#61
4-Nitroaniline
Concen: 43.655 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

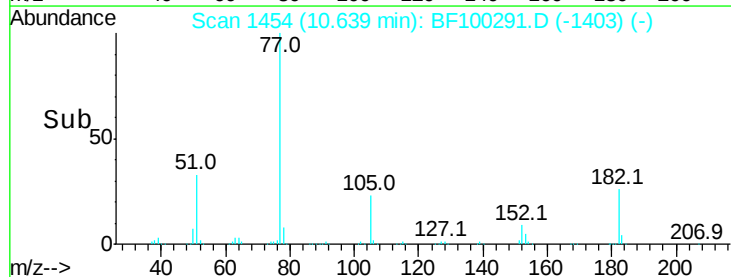
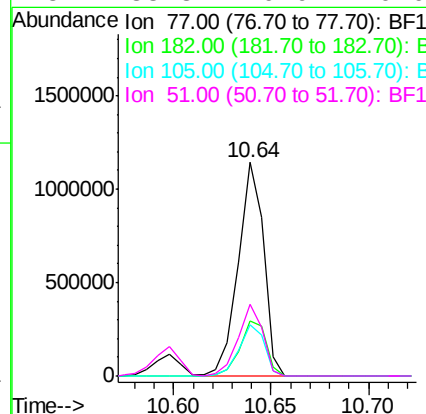
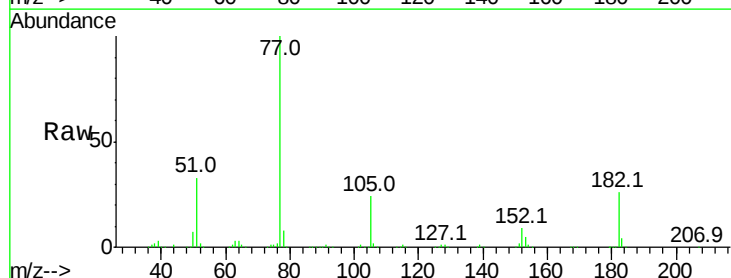
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

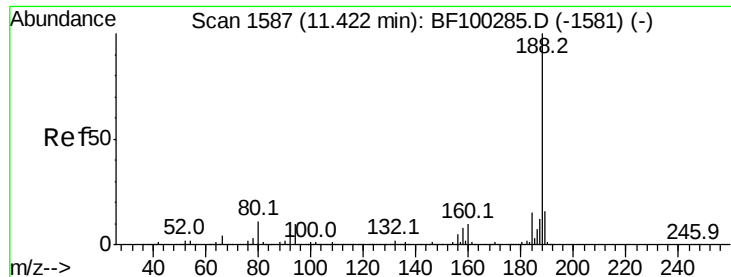
Tot Ion:138 Resp: 267008
Ion Ratio Lower Upper
138 100
92 46.8 30.2 70.2
108 66.1 52.5 92.5



#62
Azobenzene
Concen: 39.786 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion: 77 Resp: 1034830
Ion Ratio Lower Upper
77 100
182 25.5 1.7 41.7
105 23.9 3.0 43.0
51 33.3 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

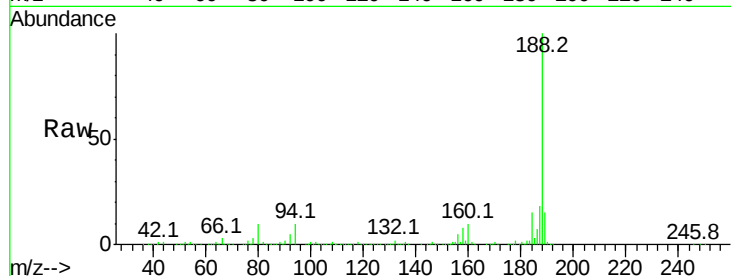
Tot Ion:188 Resp: 714602

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

80 10.0 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.43

800000

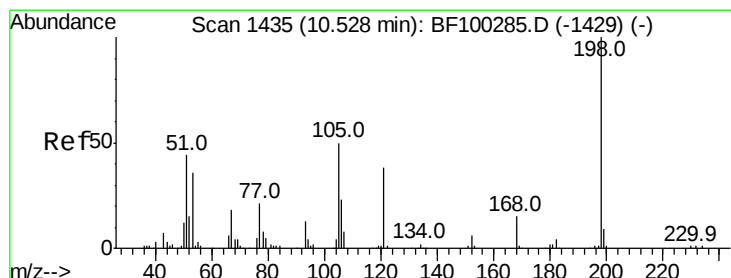
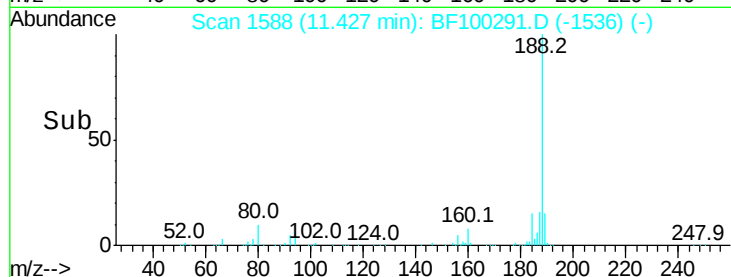
600000

400000

200000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 43.268 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

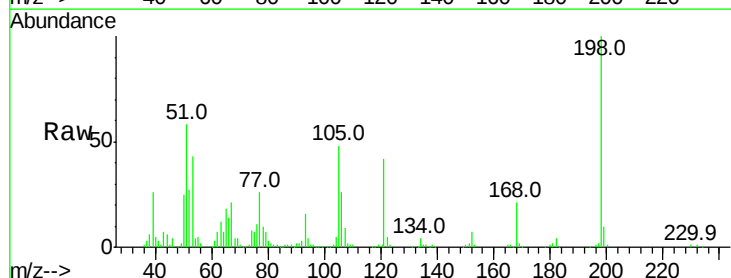
Tgt Ion:198 Resp: 152406

Ion Ratio Lower Upper

198 100

51 57.7 37.7 77.7

105 48.4 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

10.53

250000

200000

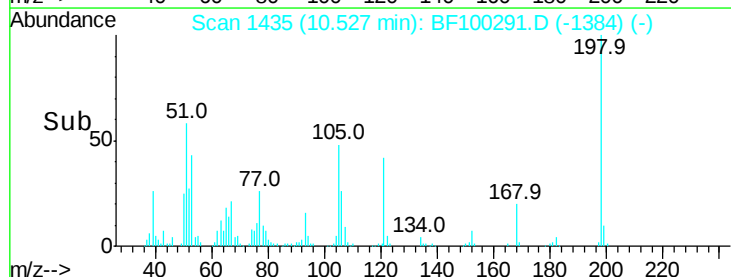
150000

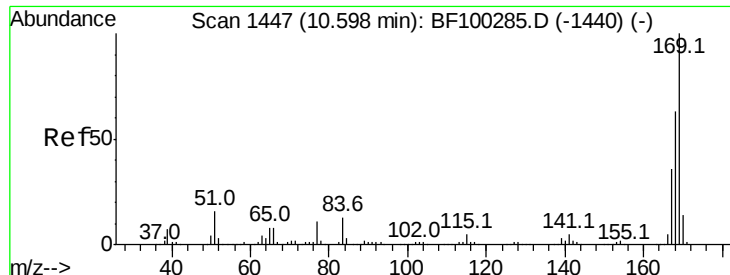
100000

50000

0

Time-->

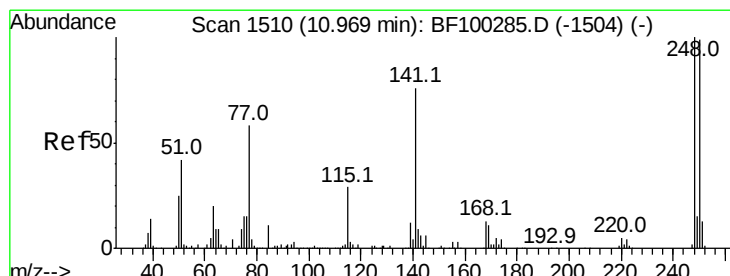
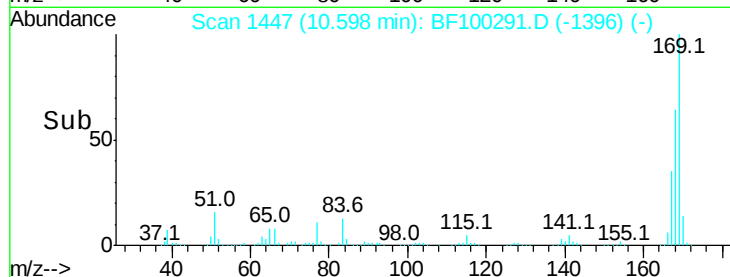
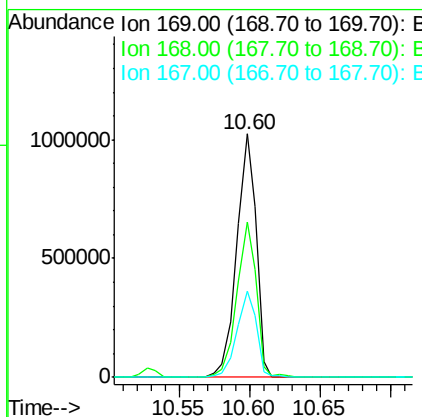
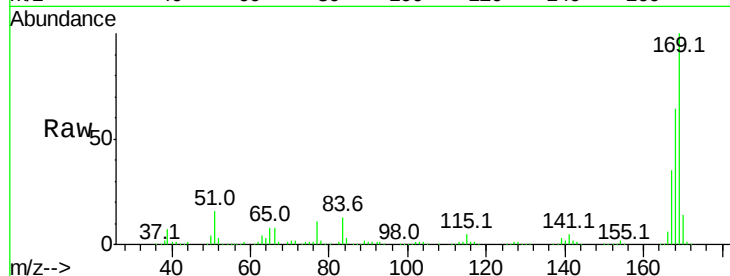




#65
 n-Nitrosodiphenylamine
 Concen: 39.375 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

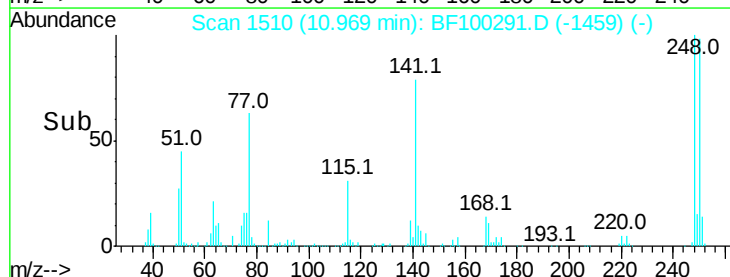
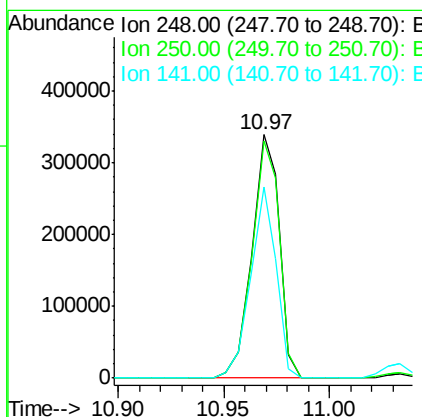
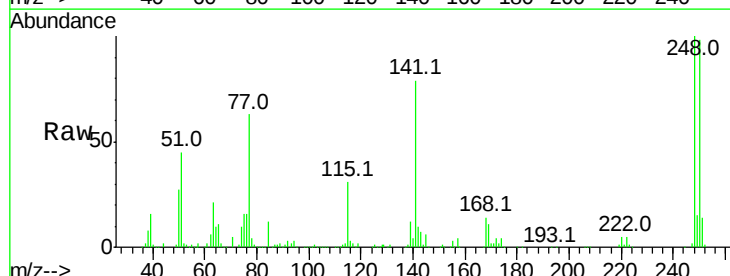
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

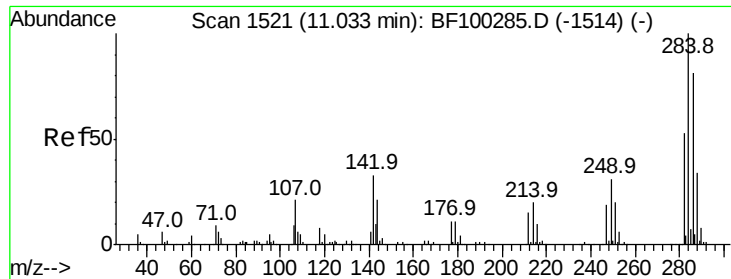
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.991 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	78.5	74.4	111.6

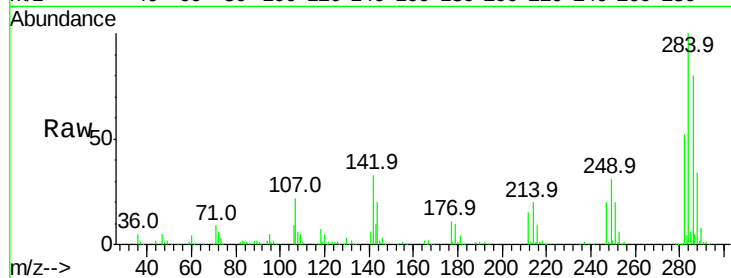




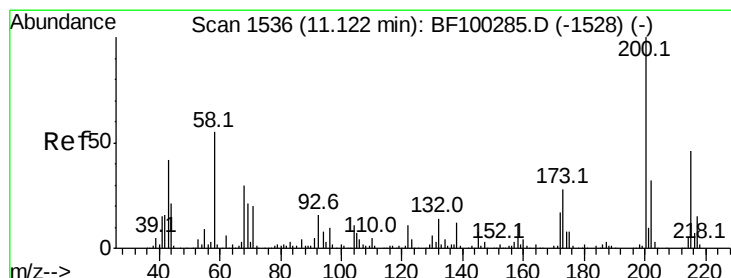
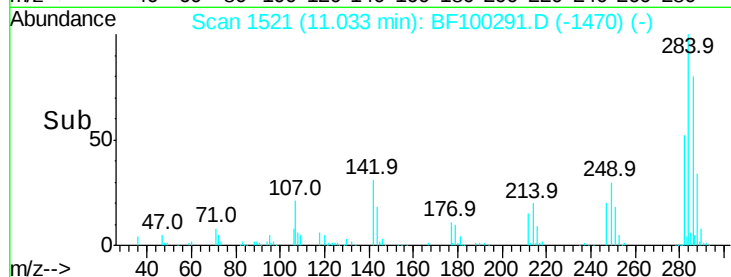
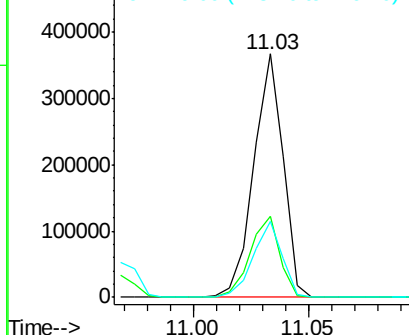
#67
Hexachlorobenzene
Concen: 40.639 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 325596
Ion Ratio Lower Upper
284 100
142 33.4 34.6 52.0#
249 31.1 24.8 37.2

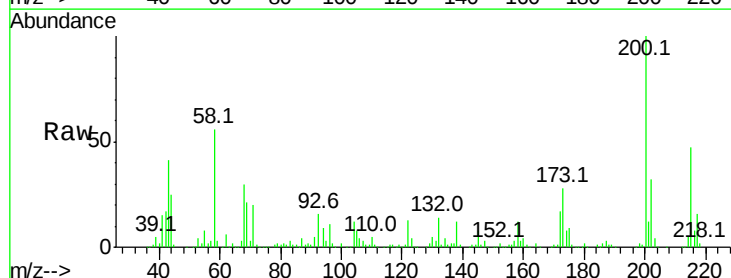


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

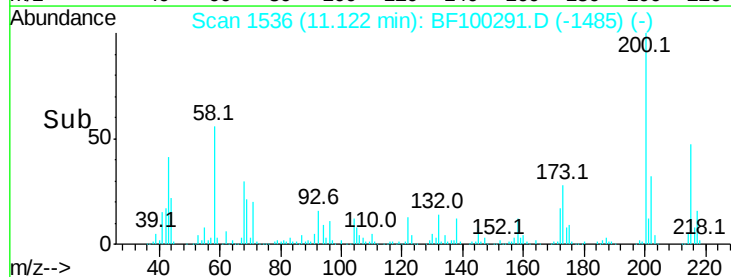
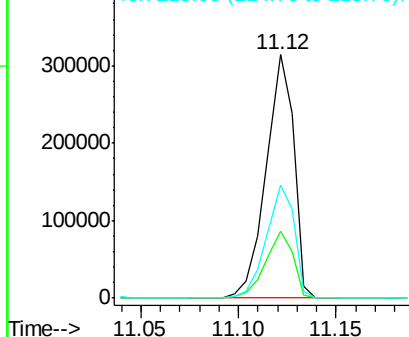


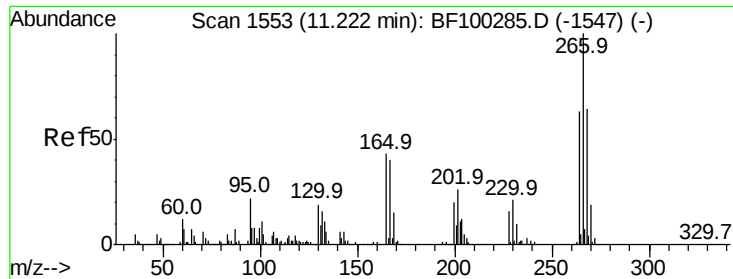
#68
Atrazine
Concen: 41.081 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:200 Resp: 308989
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 46.6 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

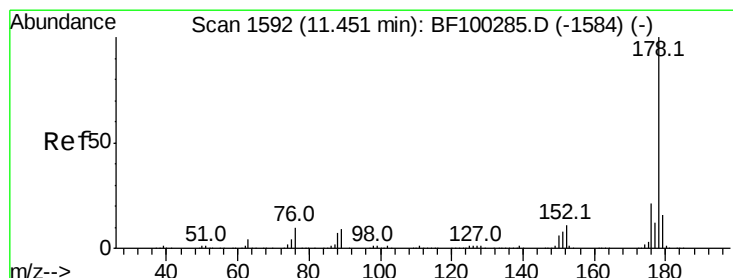
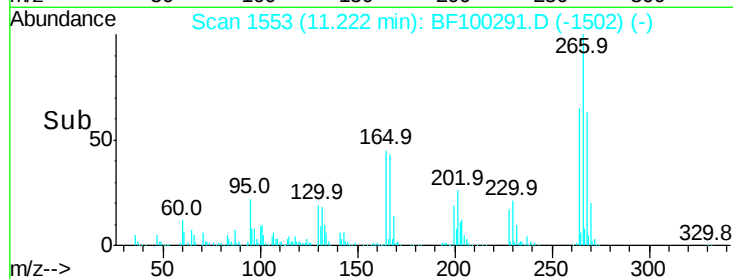
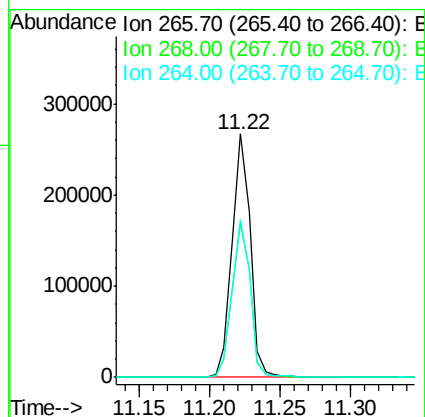
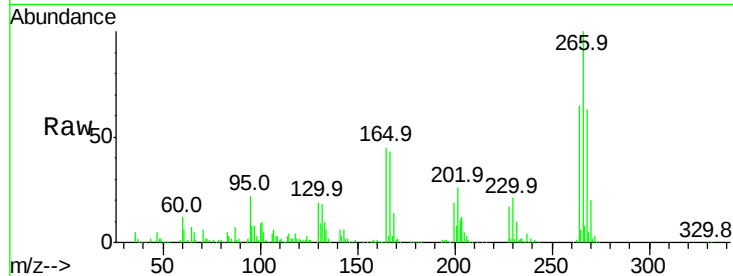




#69
 Pentachlorophenol
 Concen: 42.138 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

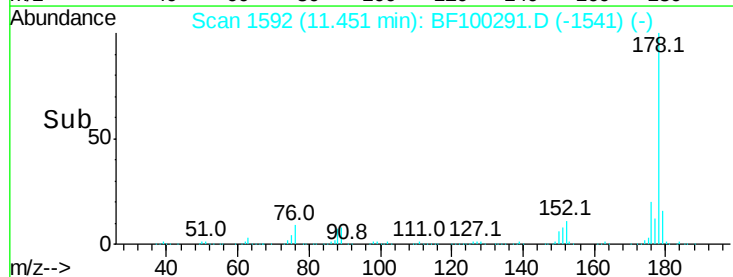
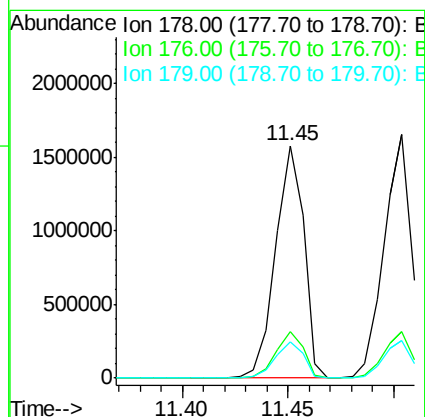
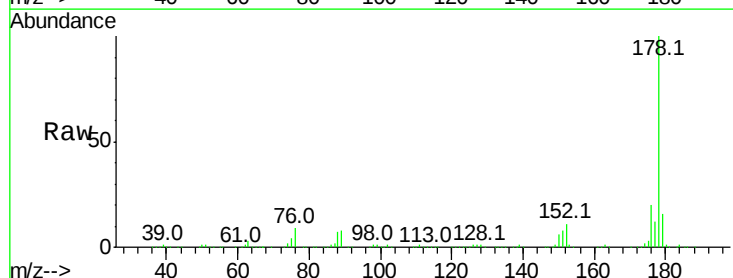
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

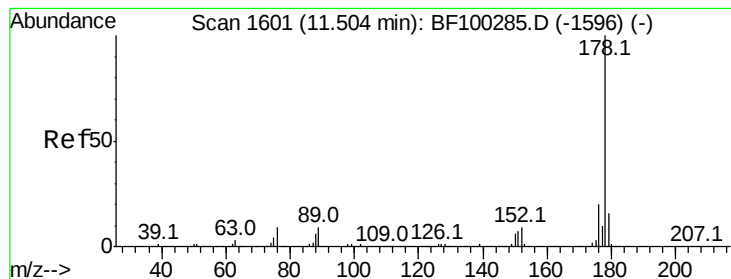
Tot Ion:266 Resp: 242081
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 64.8 49.5 74.3



#70
 Phenanthrene
 Concen: 39.202 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:178 Resp: 1474983
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.7 13.0 19.6





#71

Anthracene

Concen: 39.313 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

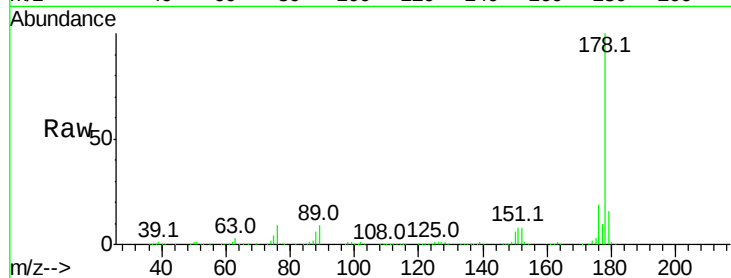
Tot Ion:178 Resp: 1500683

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

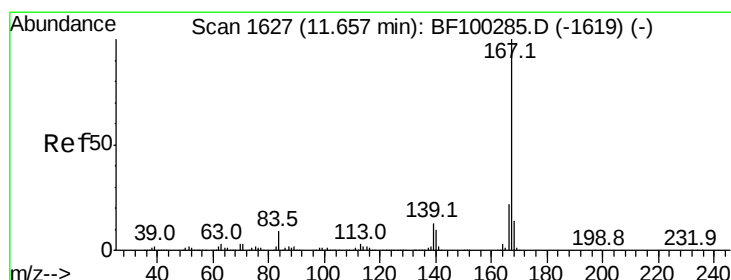
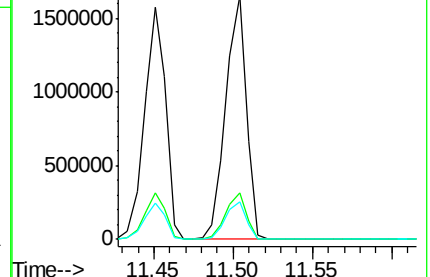
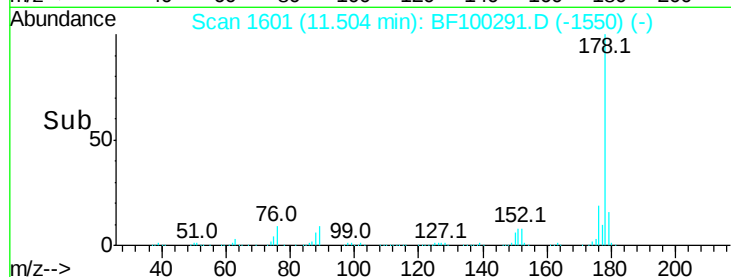
179 15.7 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.955 ng

RT: 11.66 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

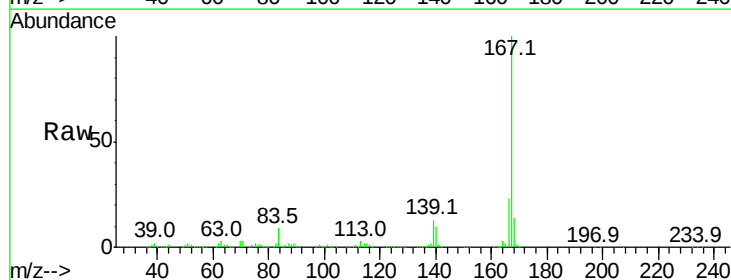
Tgt Ion:167 Resp: 1372054

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

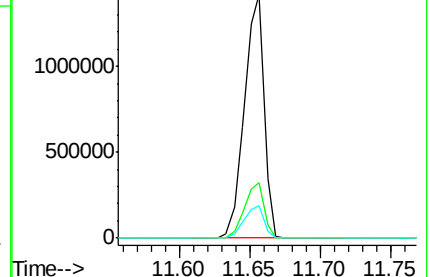
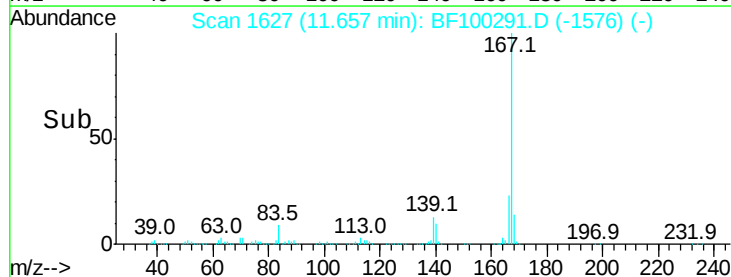
139 13.2 10.9 16.3

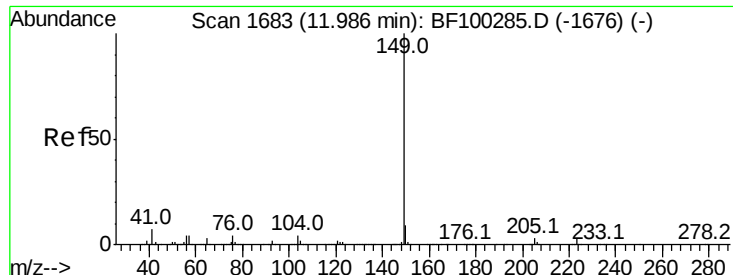


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

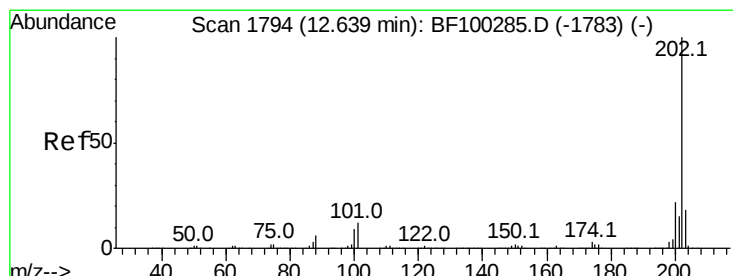
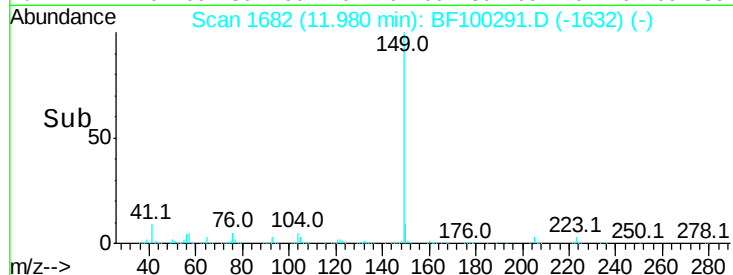
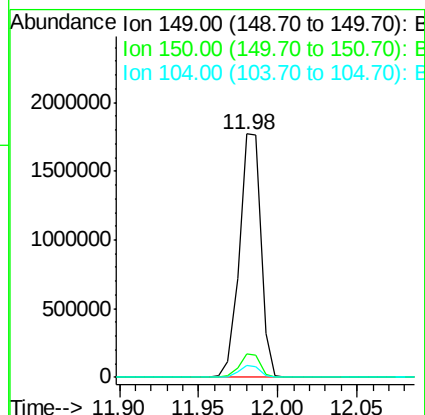
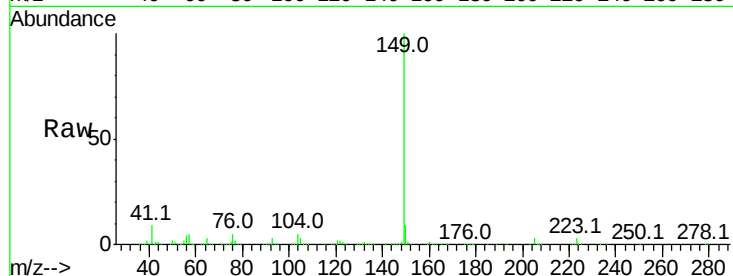




#73
Di-n-butylphthalate
Concen: 40.365 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

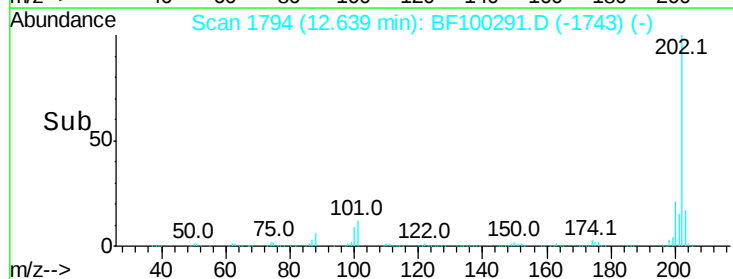
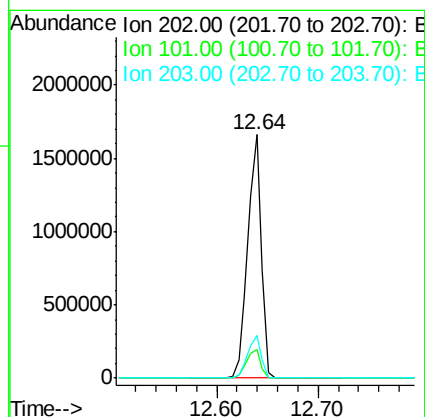
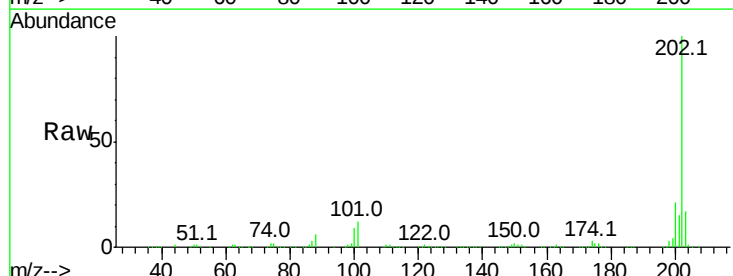
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

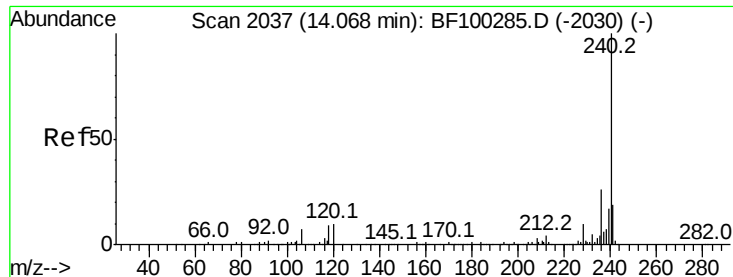
Tot Ion:149 Resp: 1663780
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.0 3.8 5.8



#74
Fluoranthene
Concen: 38.972 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:202 Resp: 1554019
Ion Ratio Lower Upper
202 100
101 11.8 0.0 34.1
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

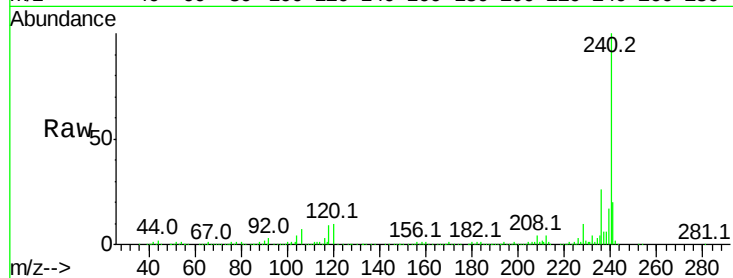
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 559139

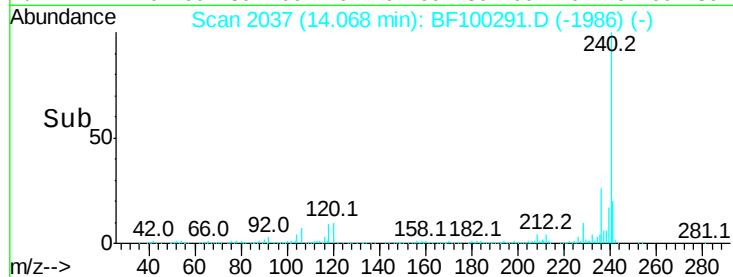
Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	26.4	20.7	31.1



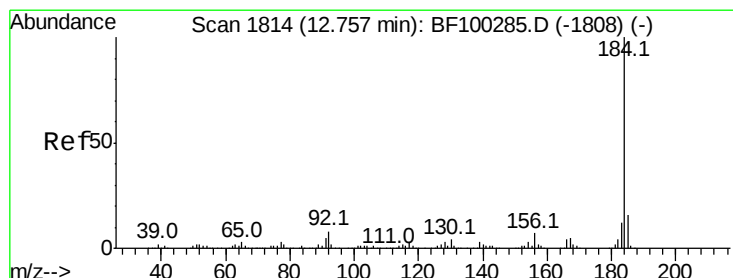
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 40.258 ng

RT: 12.76 min Scan# 1814

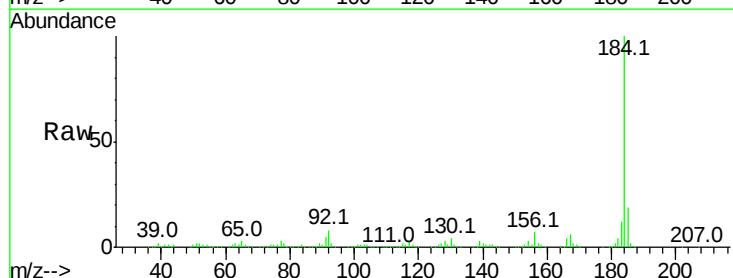
Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tgt Ion:184 Resp: 901458

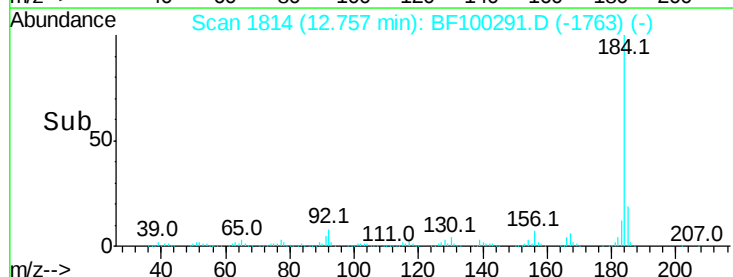
Ion	Ratio	Lower	Upper
184	100		
185	18.9	12.6	18.8#
183	12.3	9.3	13.9



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



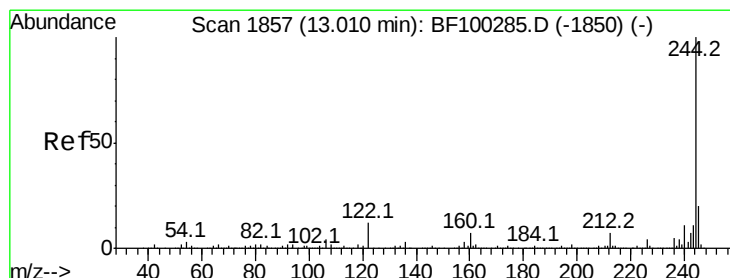
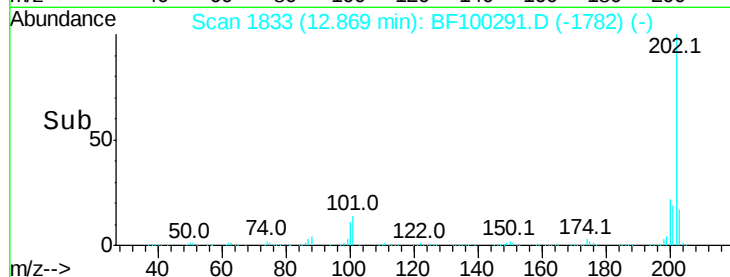
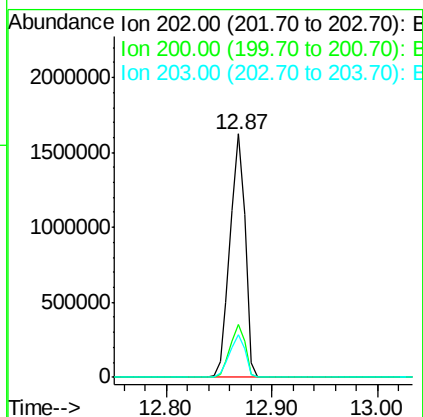
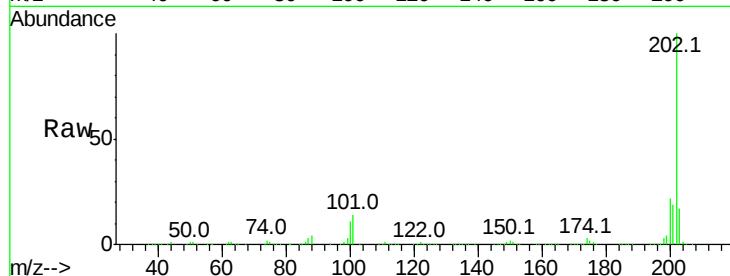
Time-->



#77
Pvrene
Concen: 40.492 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

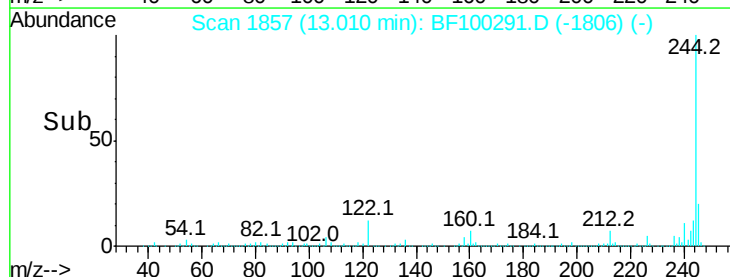
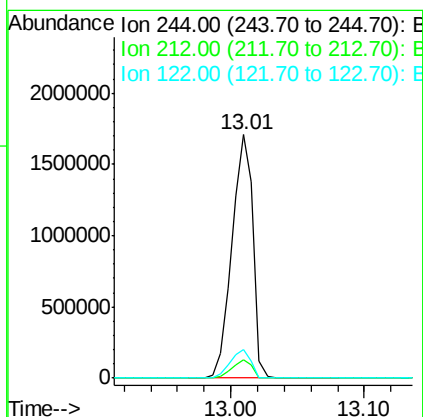
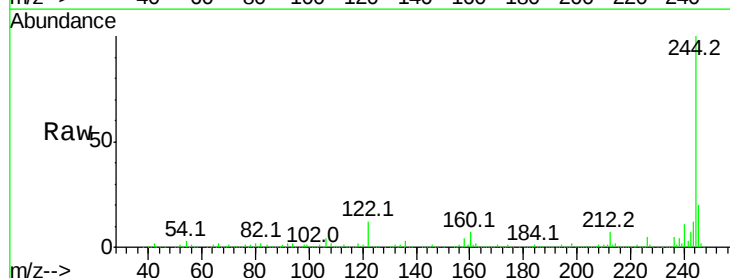
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

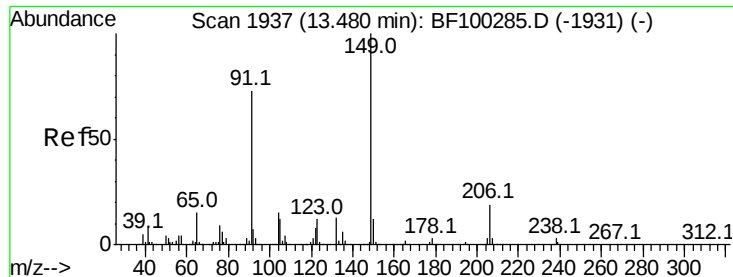
Tot Ion:202 Resp: 1613933
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 77.496 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:244 Resp: 1885839
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 11.6 11.0 16.4

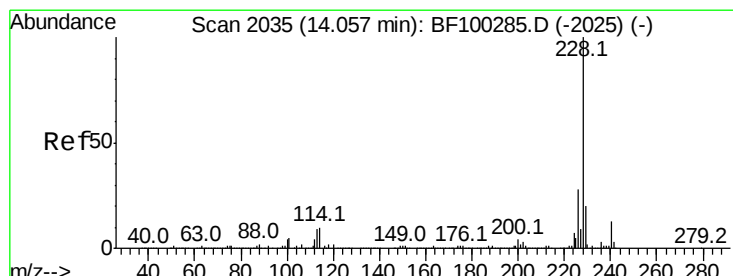
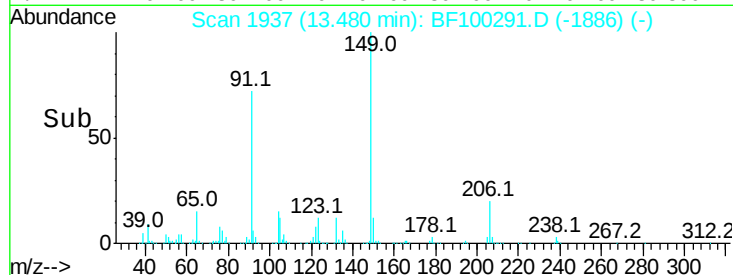
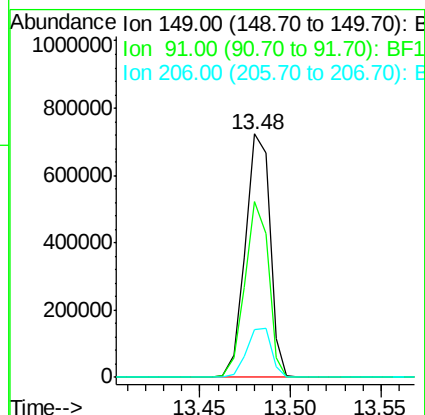
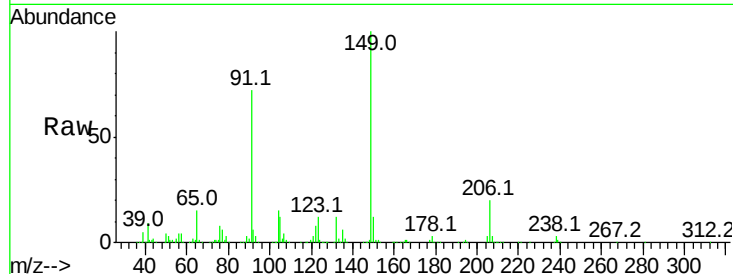




#79
Butylbenzylphthalate
Concen: 42.089 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

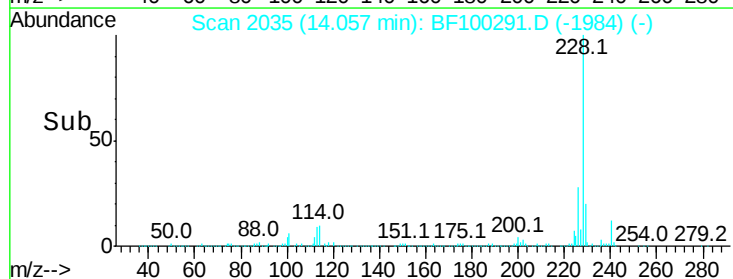
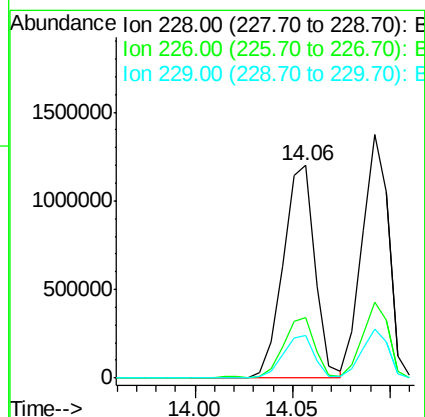
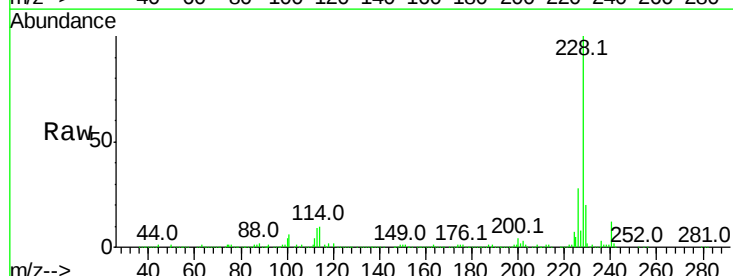
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

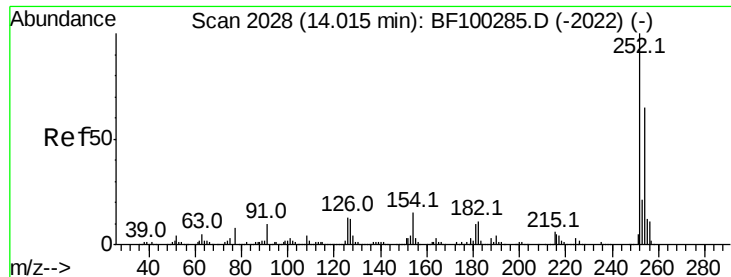
Tot Ion:149 Resp: 684132
Ion Ratio Lower Upper
149 100
91 72.4 56.8 85.2
206 19.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.157 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:228 Resp: 1352146
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 19.8 15.8 23.6

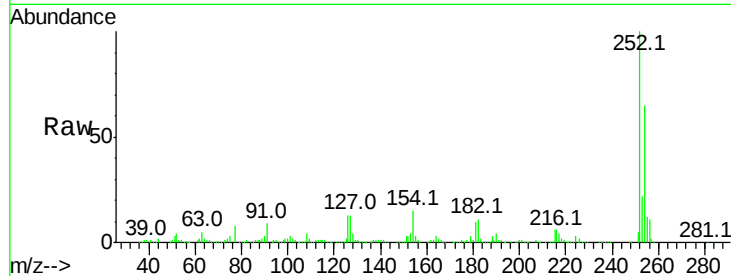




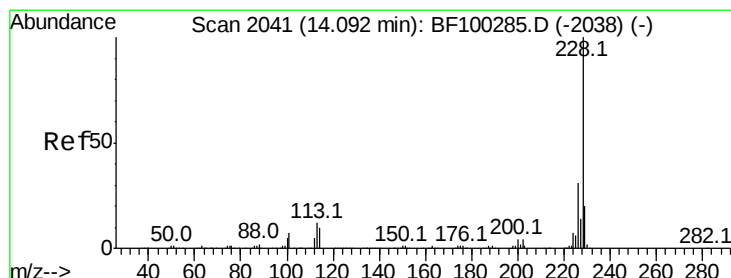
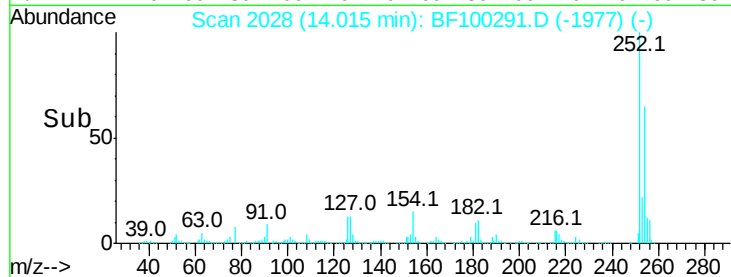
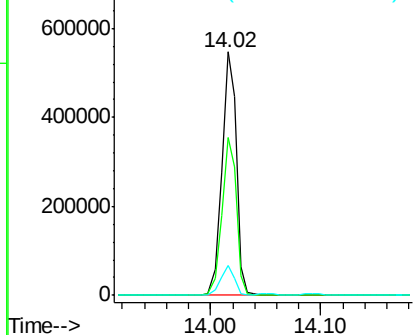
#81
 3,3'-Dichlorobenzidine
 Concen: 41.479 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 500399
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 12.5 11.3 16.9

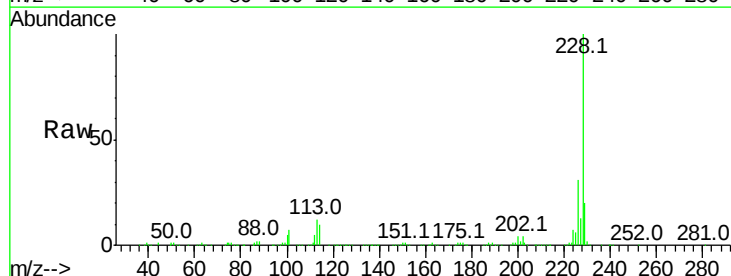


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

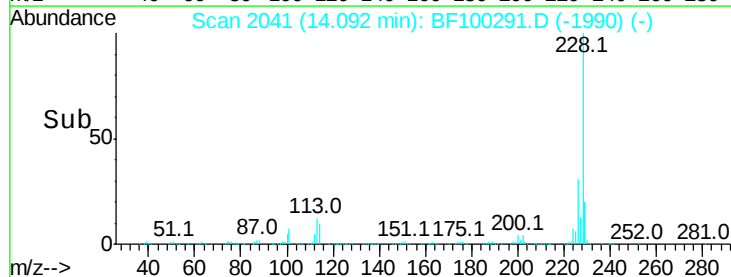
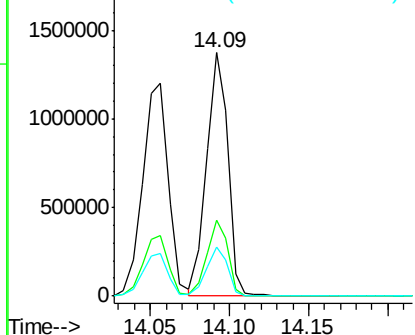


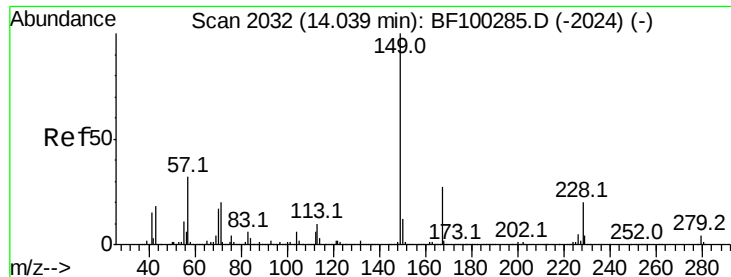
#82
 Chrysene
 Concen: 39.905 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:228 Resp: 1301147
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 20.2 16.2 24.4



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

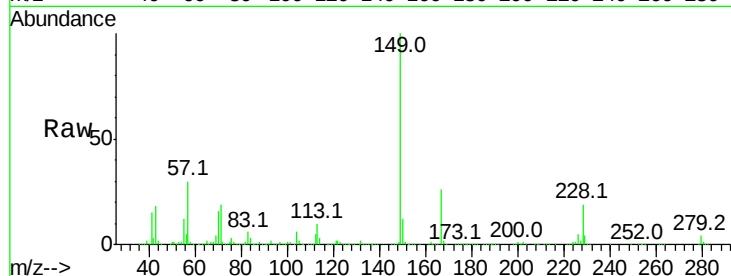




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.729 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.7	3.0	4.4

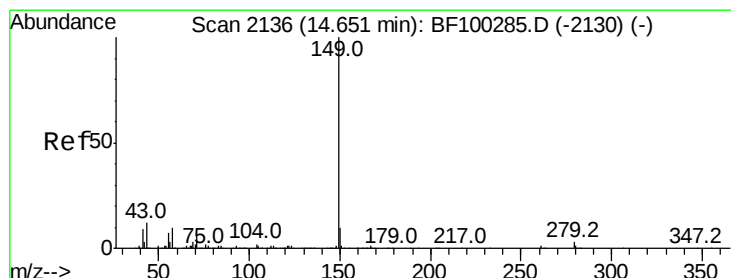
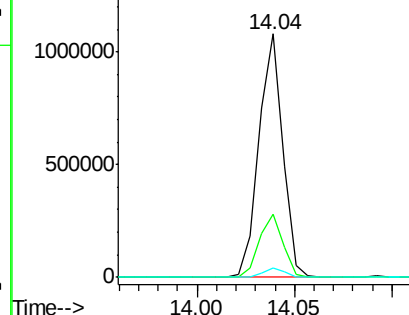
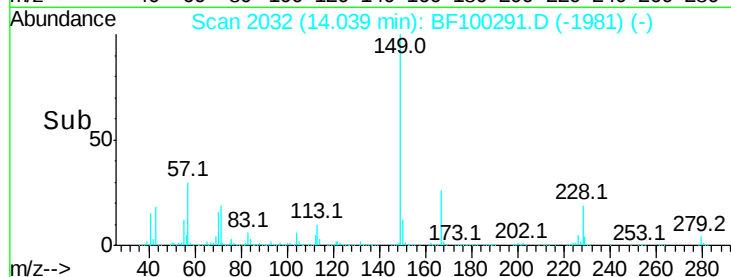


Abundance

Ion 149.00 (148.70 to 149.70): E

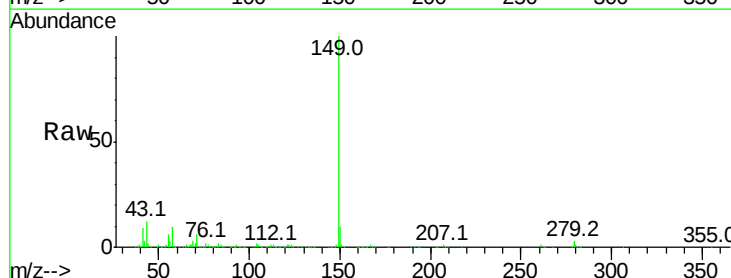
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 42.421 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.0	8.4	12.6

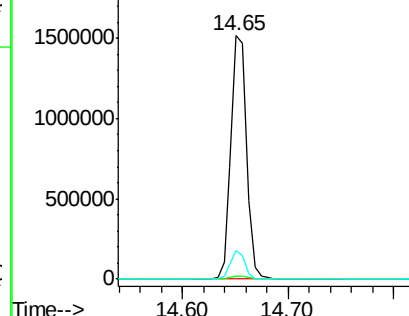
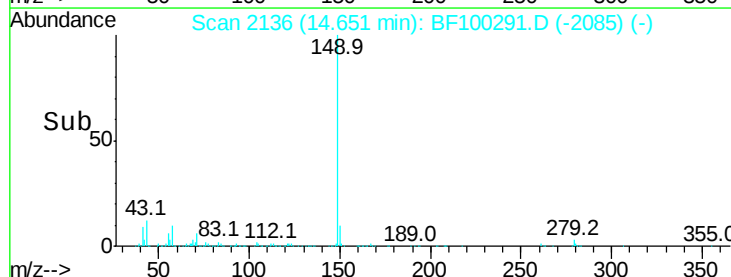


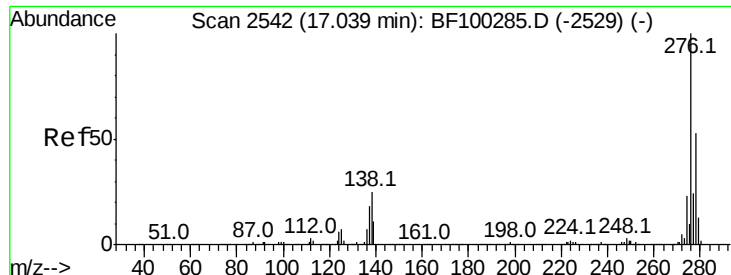
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

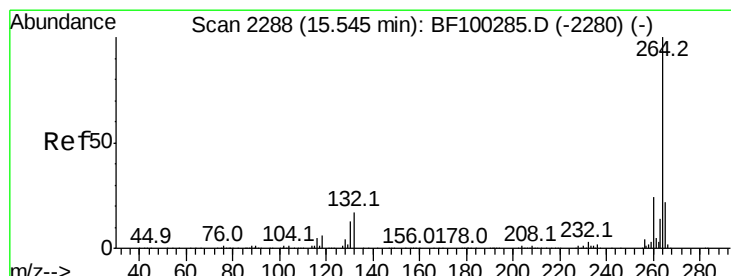
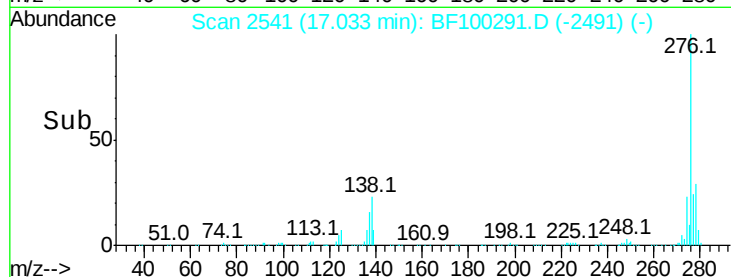
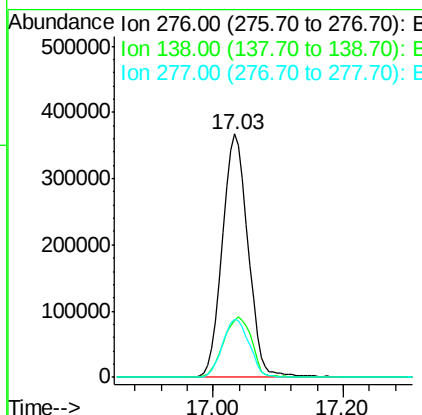
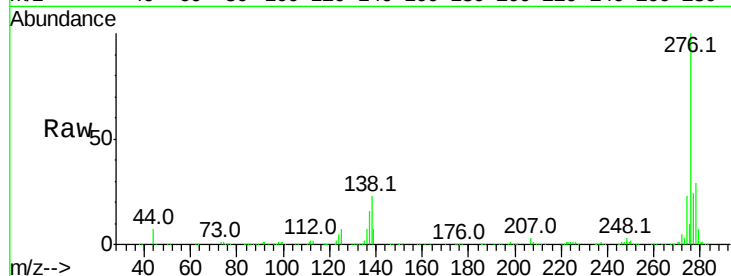




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.190 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

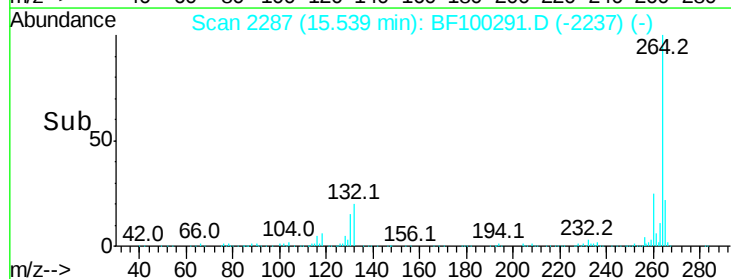
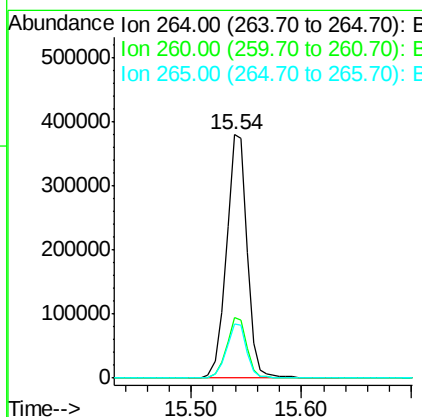
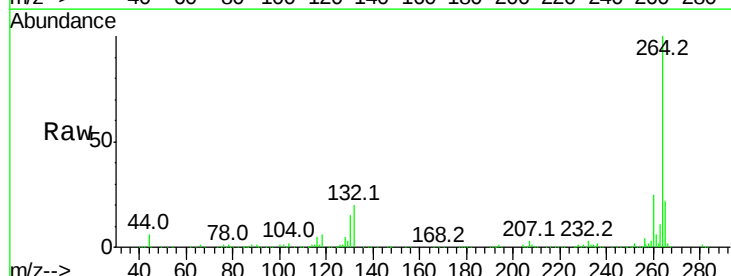
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1007201
Ion Ratio Lower Upper
276 100
138 27.4 25.0 37.6
277 25.0 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:264 Resp: 499541
Ion Ratio Lower Upper
264 100
260 25.1 19.2 28.8
265 22.4 17.5 26.3

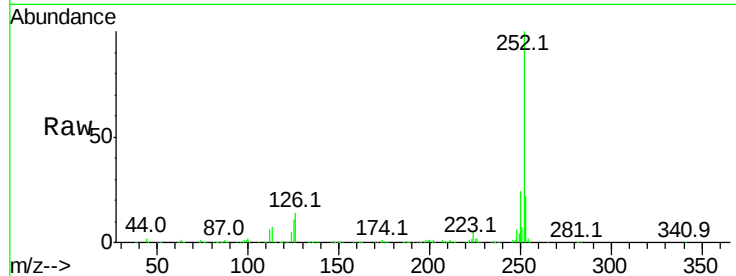




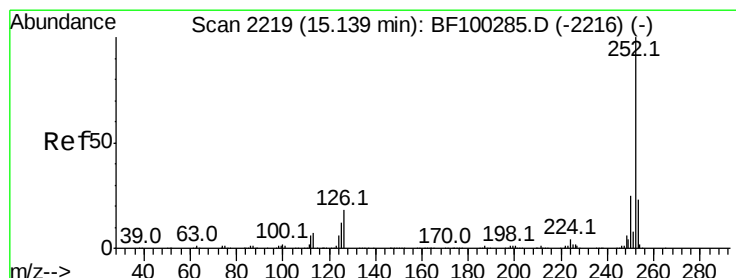
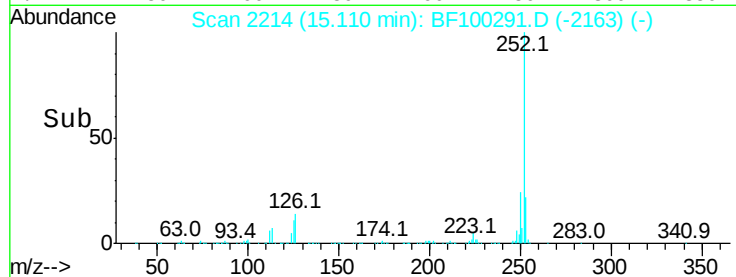
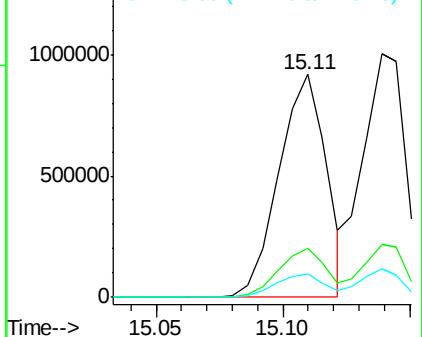
#87
Benzo(b)fluoranthene
Concen: 40.278 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1192024
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.8 9.0 13.6

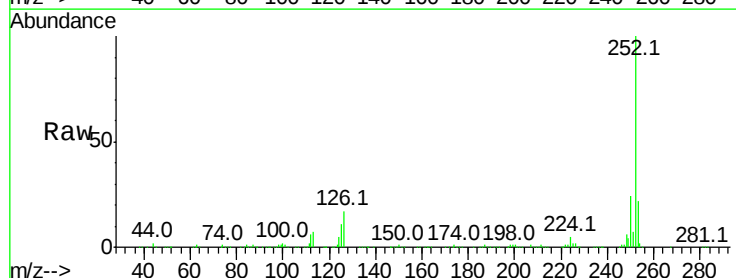


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

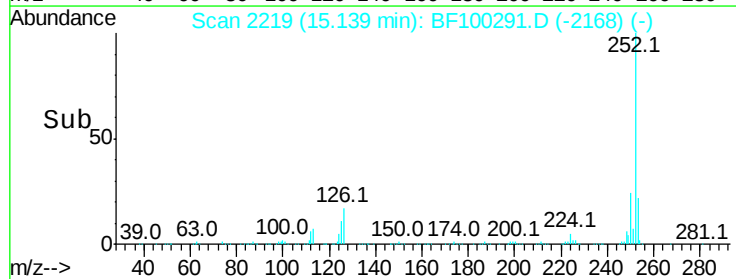
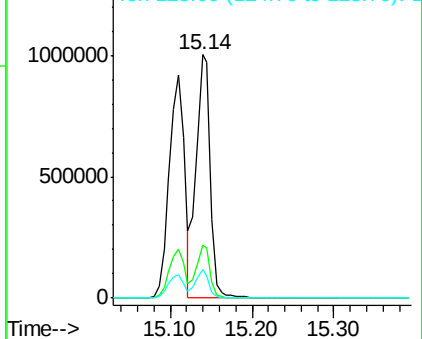


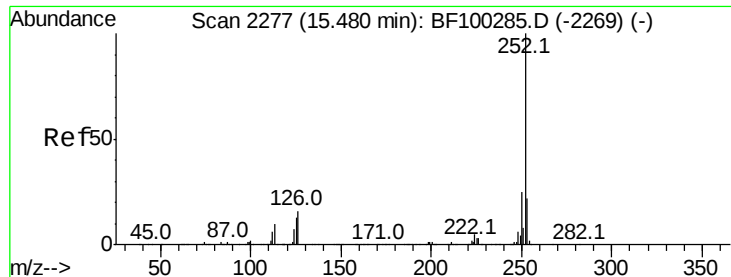
#88
Benzo(k)fluoranthene
Concen: 43.191 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:252 Resp: 1207768
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.5 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

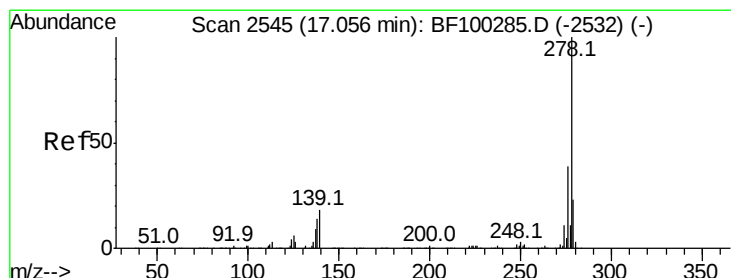
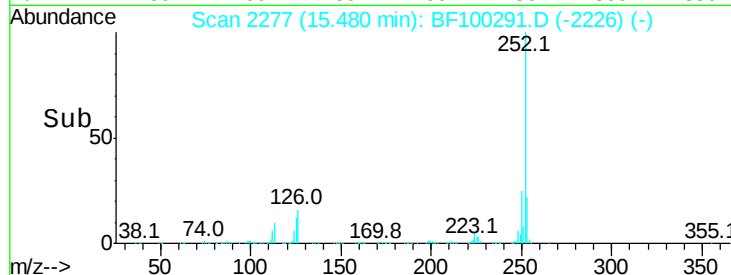
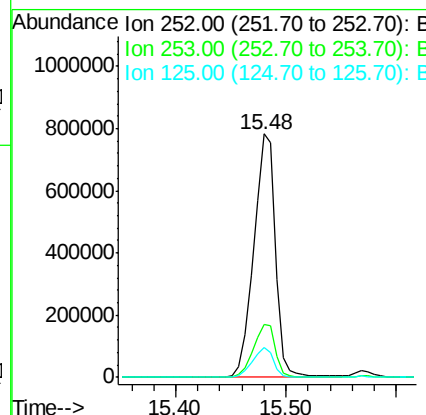
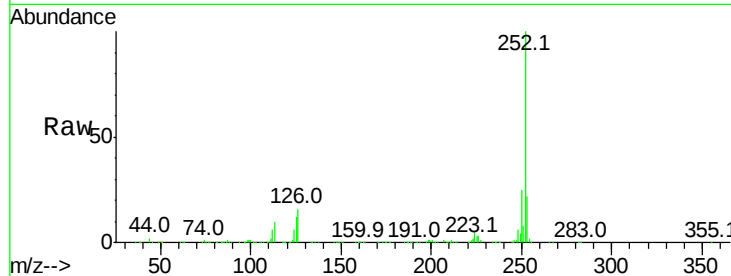




#89
Benzo(a)pyrene
Concen: 41.251 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

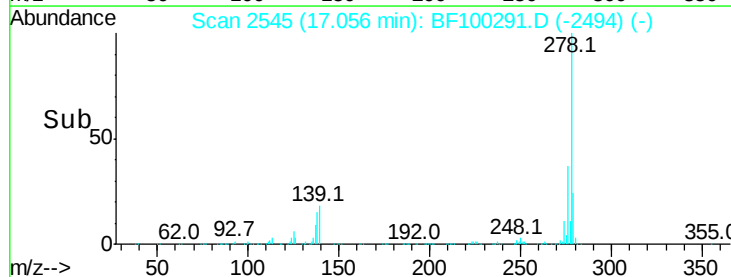
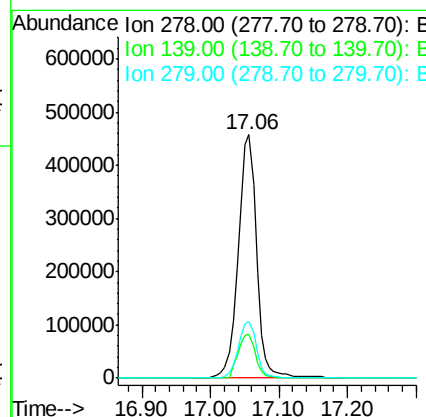
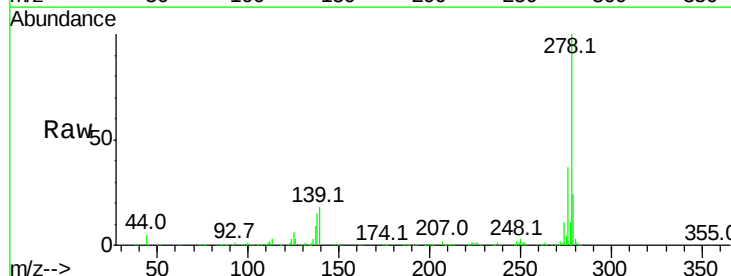
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

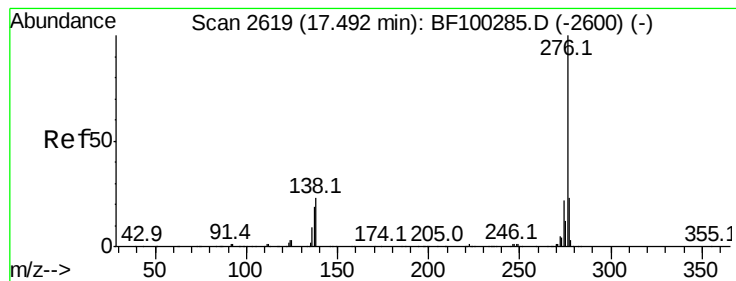
Tot Ion:252 Resp: 1082321
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 12.4 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 39.578 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:278 Resp: 849222
Ion Ratio Lower Upper
278 100
139 17.9 15.9 23.9
279 23.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 38.612 ng

RT: 17.49 min Scan# 2618

Delta R.T. -0.01 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

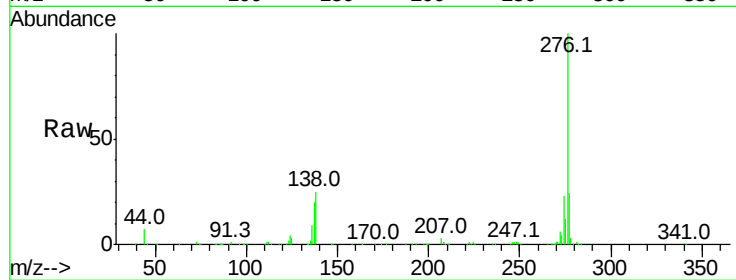
Tot Ion:276 Resp: 811011

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 24.6 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

