

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100497.D
 Acq On : 13 Nov 2017 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 13 14:08:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 13 14:08:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	96232	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	371967	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	177188	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	345154	20.00	ng	0.00
75) Chrysene-d12	14.05	240	273313	20.00	ng	0.00
86) Perylene-d12	15.52	264	223371	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	462727	77.08	ng	0.00
7) Phenol-d6	6.52	99	558298	75.42	ng	0.00
23) Nitrobenzene-d5	7.46	82	514532	91.45	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	172218	95.38	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1048547	90.11	ng	0.00
78) Terphenyl-d14	13.00	244	1011626	85.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	121414	41.501	ng	95
3) Pyridine	3.47	79	344424	43.151	ng	95
4) n-Nitrosodimethylamine	3.43	42	169464	43.730	ng	91
6) Aniline	6.56	93	377803	36.124	ng	99
8) 2-Chlorophenol	6.67	128	252433	39.748	ng	98
9) Benzaldehyde	6.45	77	185820	35.149	ng	97
10) Phenol	6.53	94	285805	36.776	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	239107	36.630	ng	97
12) 1,3-Dichlorobenzene	6.83	146	296943	40.554	ng	97
13) 1,4-Dichlorobenzene	6.91	146	301608	40.698	ng	98
14) 1,2-Dichlorobenzene	7.06	146	283967	41.443	ng	98
15) Benzyl Alcohol	7.03	79	225894	39.098	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	354704	33.975	ng	99
17) 2-Methylphenol	7.13	107	208665	38.448	ng	97
18) Hexachloroethane	7.40	117	102684	42.024	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	190276	37.063	ng	94
20) 3+4-Methylphenols	7.29	107	264687	38.540	ng	# 85
22) Acetophenone	7.30	105	369375	40.723	ng	# 97
24) Nitrobenzene	7.47	77	259127	44.748	ng	99
25) Isophorone	7.71	82	443511	37.513	ng	98
26) 2-Nitrophenol	7.79	139	137511	50.351	ng	98
27) 2,4-Dimethylphenol	7.82	122	217600	41.057	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	300184	38.816	ng	100
29) 2,4-Dichlorophenol	8.03	162	223470	44.167	ng	94
30) 1,2,4-Trichlorobenzene	8.11	180	243515	44.494	ng	99
31) Naphthalene	8.20	128	743337	41.490	ng	100
32) Benzoic acid	7.94	122	189858	47.018	ng	98
33) 4-Chloroaniline	8.24	127	305217	40.928	ng	100
34) Hexachlorobutadiene	8.31	225	150725	46.318	ng	99
35) Caprolactam	8.62	113	63563	36.607	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	223002	41.038	ng	97
37) 2-Methylnaphthalene	8.89	142	504325	42.400	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	271281	46.164	ng	# 97
40) Hexachlorocyclopentadiene	9.04	237	144051	52.084	ng	99

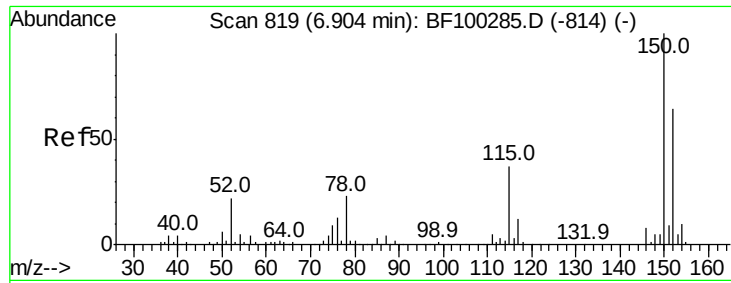
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	169025	45.383	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	177455	45.988	nq #	92
45) 1,1'-Biphenyl	9.35	154	663800	43.315	nq	98
46) 2-Chloronaphthalene	9.37	162	478812	43.068	nq	97
47) 2-Nitroaniline	9.47	65	140522	43.079	nq	97
48) Acenaphthylene	9.79	152	772512	41.928	nq	100
49) Dimethylphthalate	9.65	163	566079	41.843	nq	99
50) 2,6-Dinitrotoluene	9.71	165	120761	45.095	nq	97
51) Acenaphthene	9.96	154	485279	43.307	nq	99
52) 3-Nitroaniline	9.88	138	134987	42.688	nq	98
53) 2,4-Dinitrophenol	9.98	184	61432	60.150	nq #	16
54) Dibenzofuran	10.13	168	661454	42.117	nq	98
55) 4-Nitrophenol	10.03	139	107365	41.814	nq	98
56) 2,4-Dinitrotoluene	10.12	165	159281	47.149	nq #	80
57) Fluorene	10.47	166	509624	44.295	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	141306	44.681	nq #	85
59) Diethylphthalate	10.35	149	552723	40.827	nq	96
60) 4-Chlorophenyl-phenylether	10.47	204	253790	44.966	nq	91
61) 4-Nitroaniline	10.50	138	130794	43.621	nq	89
62) Azobenzene	10.63	77	478370	37.516	nq	94
64) 4,6-Dinitro-2-methylphenol	10.52	198	95758	53.707	nq	79
65) n-Nitrosodiphenylamine	10.59	169	503304	41.937	nq	96
66) 4-Bromophenyl-phenylether	10.96	248	162551	43.933	nq #	86
67) Hexachlorobenzene	11.02	284	172566	44.593	nq #	90
68) Atrazine	11.11	200	152259	41.912	nq	98
69) Pentachlorophenol	11.22	266	124636	44.917	nq	98
70) Phenanthrene	11.44	178	747471	41.131	nq	99
71) Anthracene	11.49	178	761227	41.287	nq	100
72) Carbazole	11.64	167	678598	39.889	nq	99
73) Di-n-butylphthalate	11.97	149	844597	42.424	nq	99
74) Fluoranthene	12.63	202	789151	40.974	nq	95
76) Benzidine	12.74	184	423262	38.670	nq	100
77) Pyrene	12.86	202	803150	41.224	nq	100
79) Butylbenzylphthalate	13.47	149	349581	43.998	nq	91
80) Benzo(a)anthracene	14.04	228	694545	42.199	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	256310	43.465	nq #	98
82) Chrysene	14.08	228	651640	40.886	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	481080	46.036	nq	99
84) Di-n-octyl phthalate	14.63	149	780854	43.496	nq	99
85) Indeno(1,2,3-cd)pyrene	17.02	276	461874	35.828	nq #	93
87) Benzo(b)fluoranthene	15.09	252	599827	45.326	nq	97
88) Benzo(k)fluoranthene	15.13	252	534032	42.710	nq #	95
89) Benzo(a)pyrene	15.46	252	499935	42.613	nq	98
90) Dibenzo(a,h)anthracene	17.03	278	393889	41.053	nq #	95
91) Benzo(g,h,i)perylene	17.46	276	369290	39.320	nq #	92

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

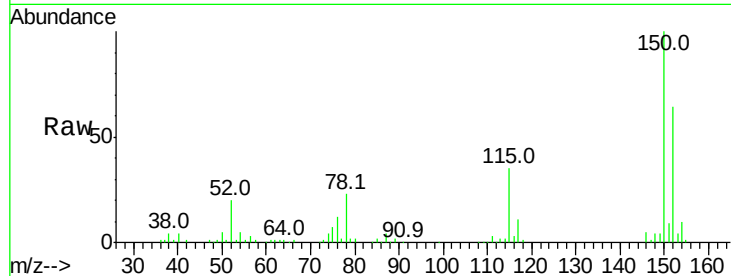


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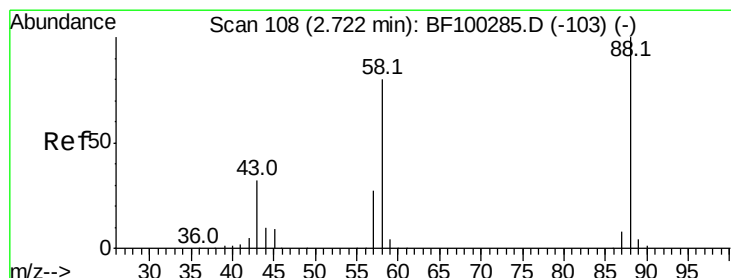
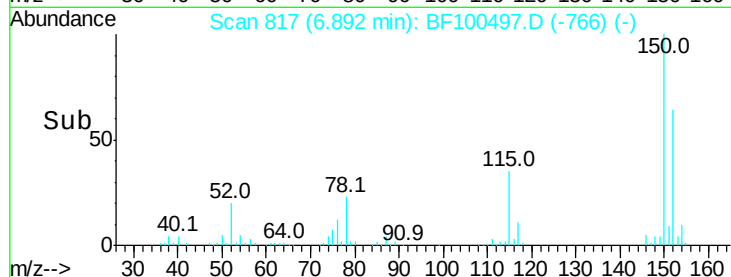
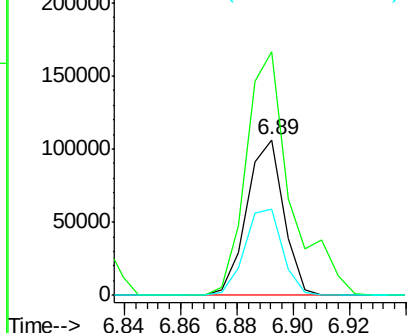
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 96232
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 55.1 50.1 75.1



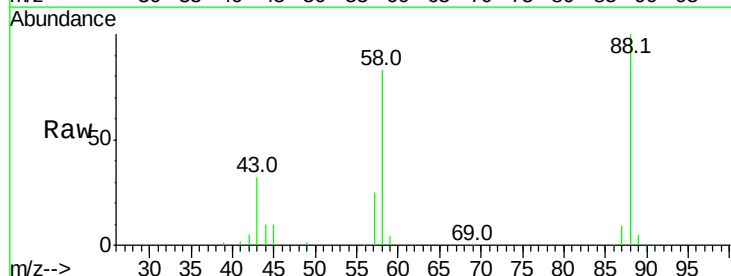
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



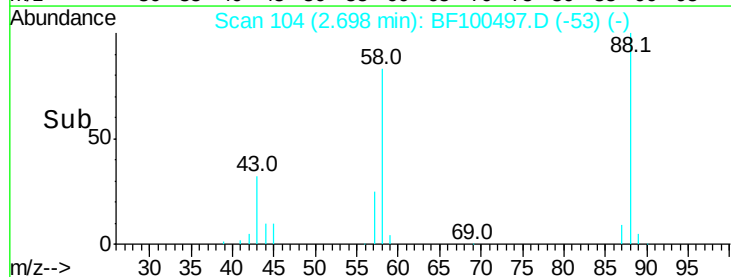
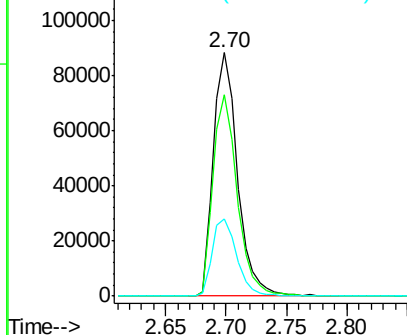
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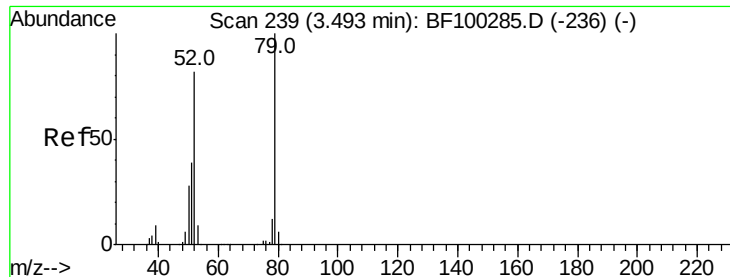
1,4-Dioxane
Concen: 41.501 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion: 88 Resp: 121414
Ion Ratio Lower Upper
88 100
58 83.2 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

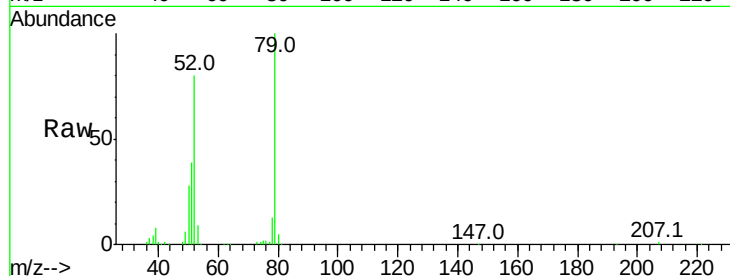




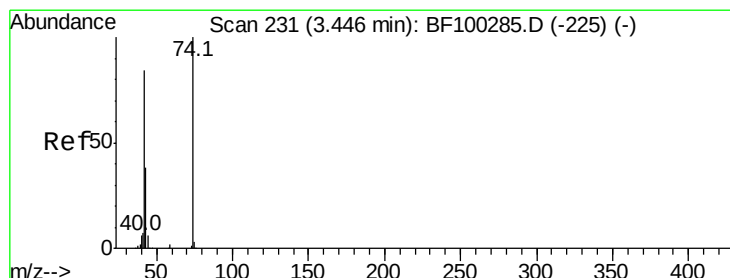
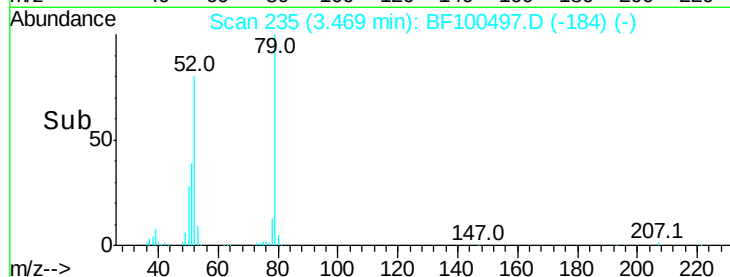
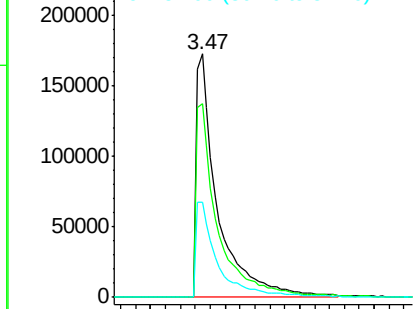
#3
 Pvridine
 Concen: 43.151 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 344424
 Ion Ratio Lower Upper
 79 100
 52 79.8 59.8 89.6
 51 39.2 29.8 44.8

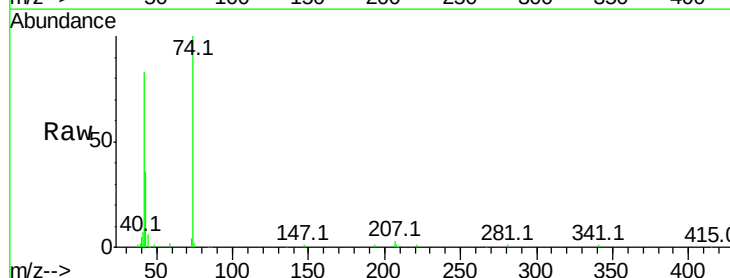


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

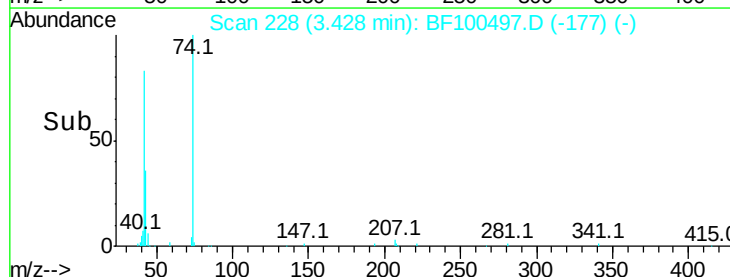
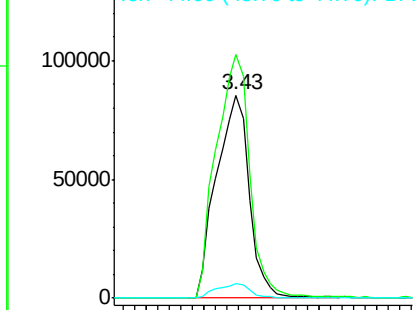


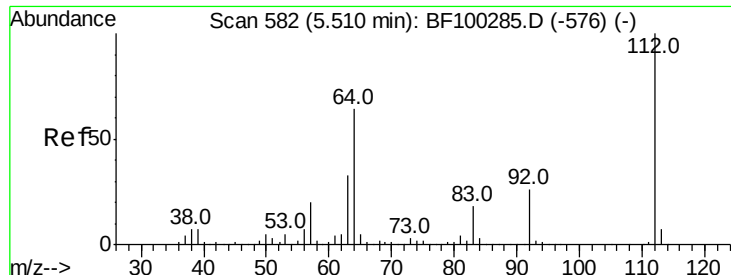
#4
 n-Nitrosodimethylamine
 Concen: 43.730 ng
 RT: 3.43 min Scan# 228
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion: 42 Resp: 169464
 Ion Ratio Lower Upper
 42 100
 74 119.8 104.9 157.3
 44 7.1 6.9 10.3



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





#5

2-Fluorophenol

Concen: 77.079 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

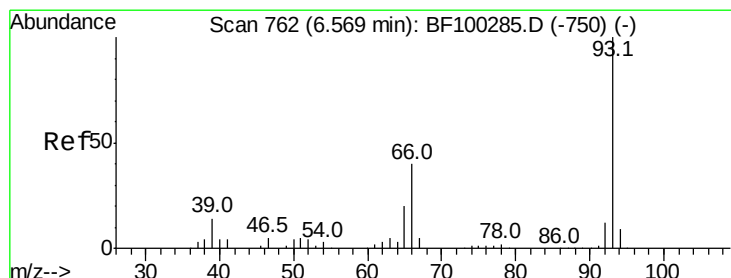
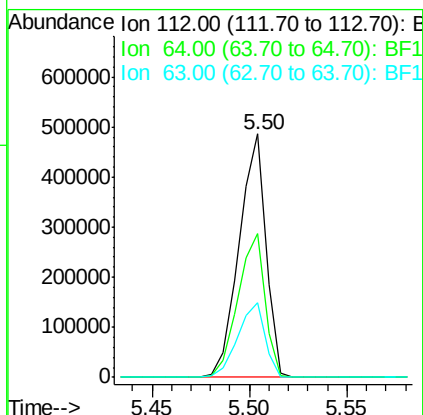
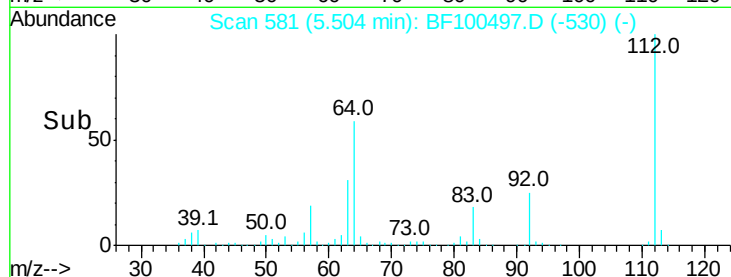
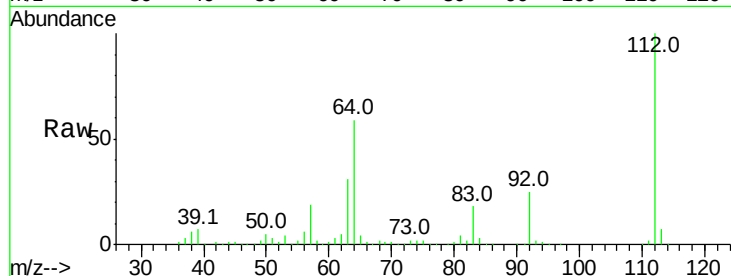
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	462727
Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	30.8	23.7	35.5



#6

Aniline

Concen: 36.124 ng

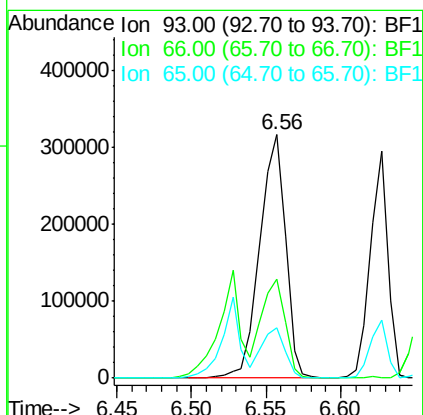
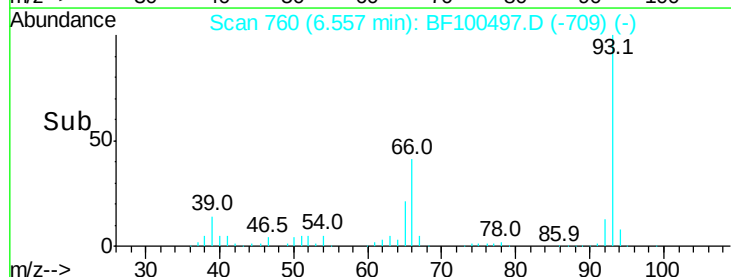
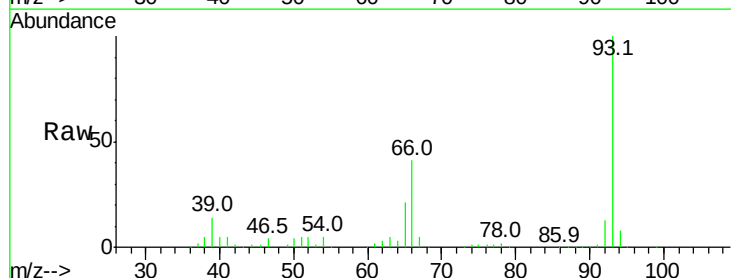
RT: 6.56 min Scan# 760

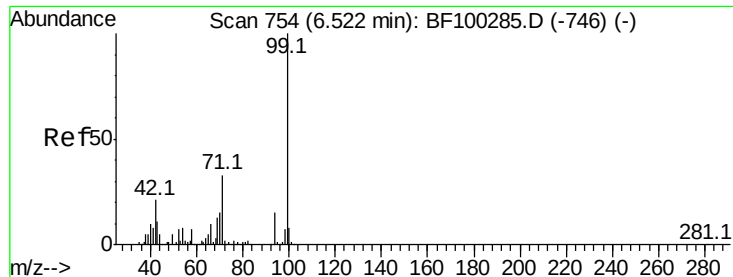
Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Tgt Ion:	93	Resp:	377803
Ion	Ratio	Lower	Upper
93	100		
66	40.8	32.2	48.2
65	20.7	16.4	24.6





#7

Phenol-d6

Concen: 75.417 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

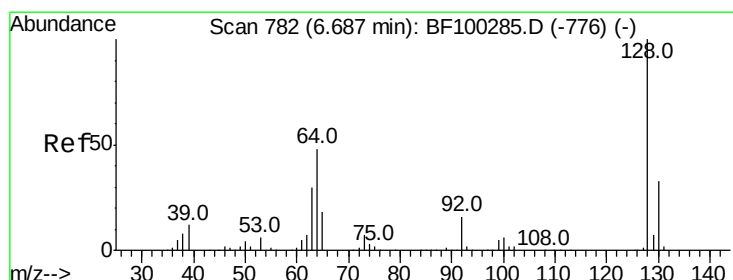
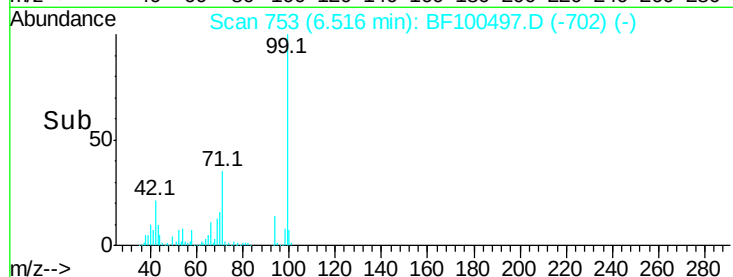
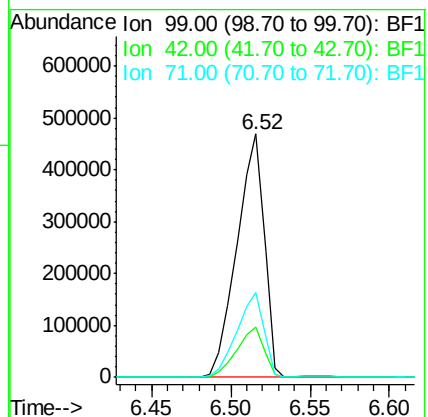
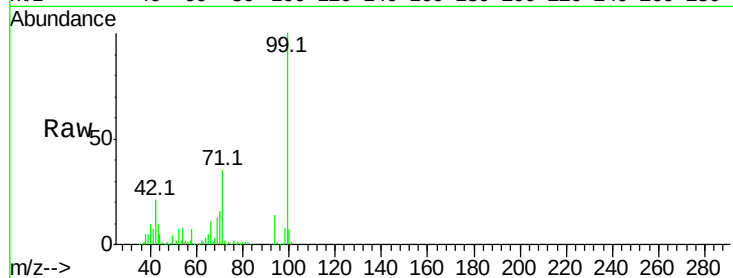
Tot Ion: 99 Resp: 558298

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

71 35.1 25.4 38.0



#8

2-Chlorophenol

Concen: 39.748 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

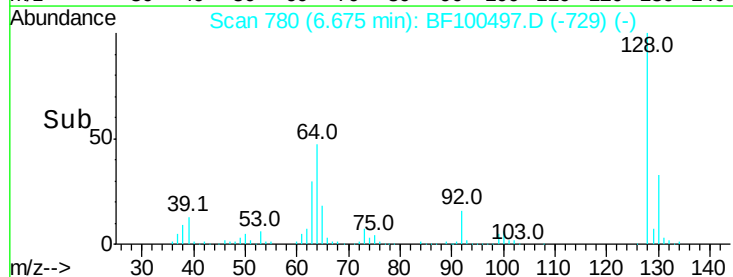
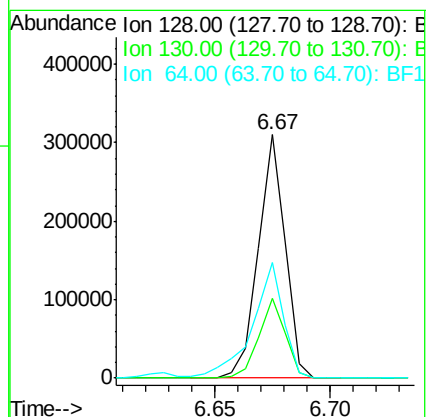
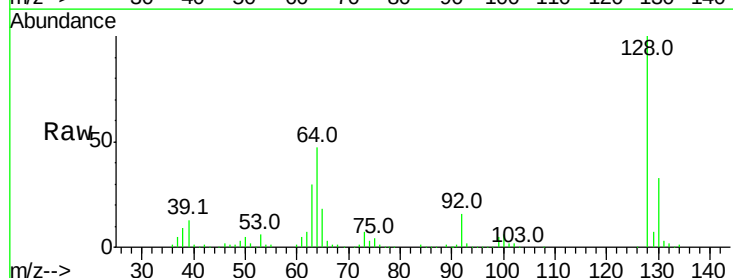
Tgt Ion: 128 Resp: 252433

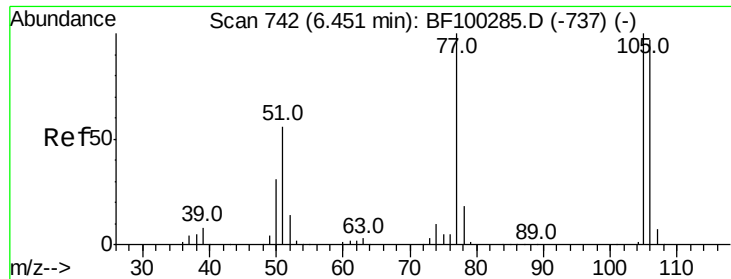
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 47.3 29.4 69.4

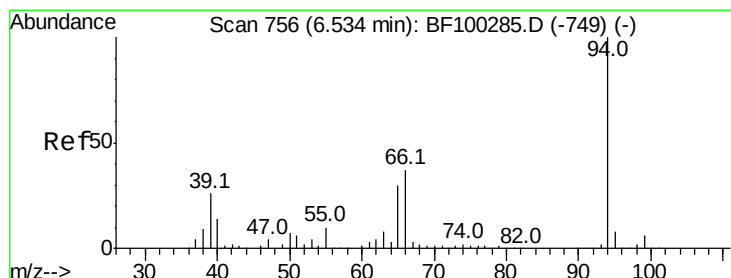
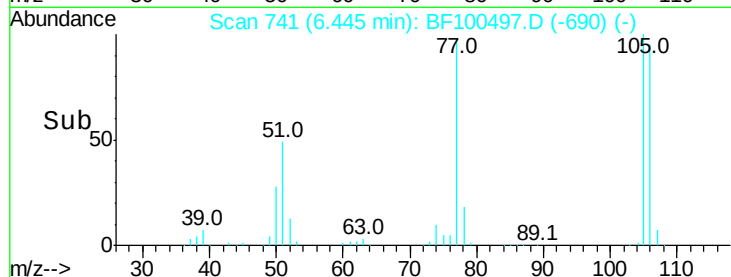
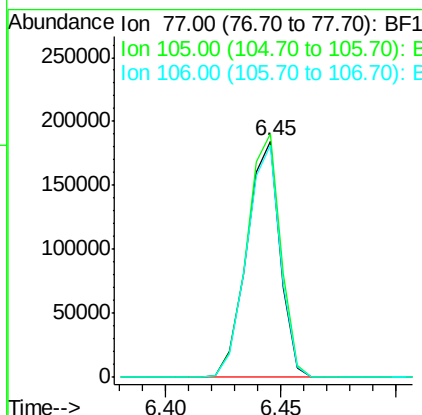
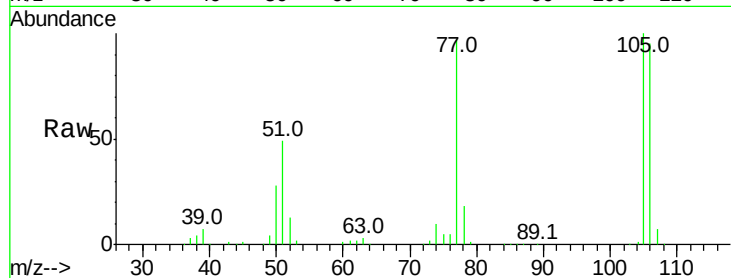




#9
Benzaldehyde
Concen: 35.149 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

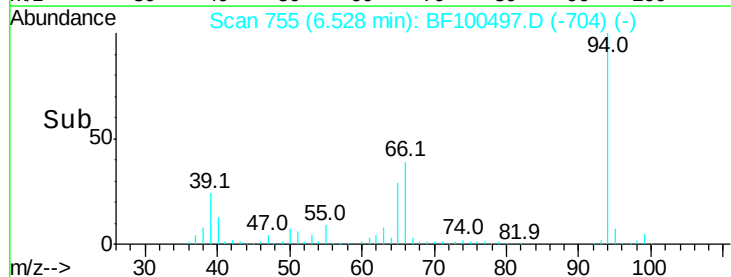
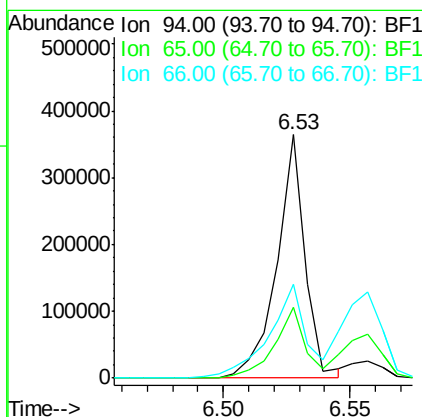
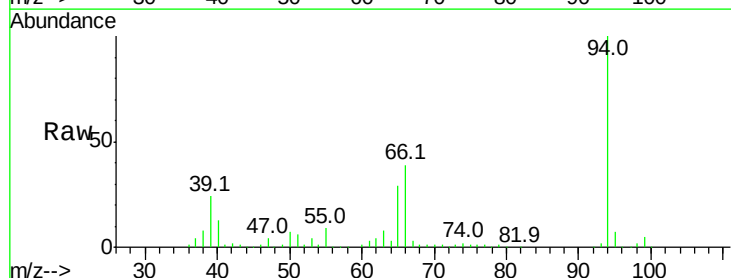
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

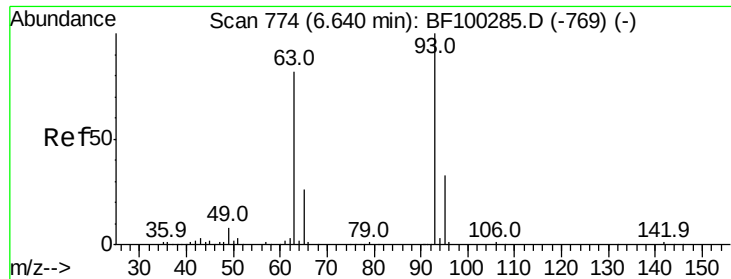
Tot Ion: 77 Resp: 185820
Ion Ratio Lower Upper
77 100
105 103.2 81.1 121.1
106 98.2 74.5 114.5



#10
Phenol
Concen: 36.776 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion: 94 Resp: 285805
Ion Ratio Lower Upper
94 100
65 29.0 7.9 47.9
66 38.5 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.630 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

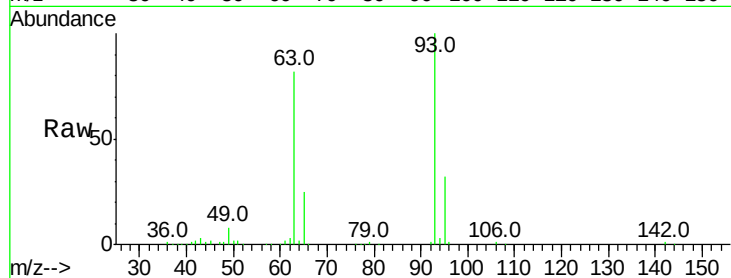
Tot Ion: 93 Resp: 239107

Ion Ratio Lower Upper

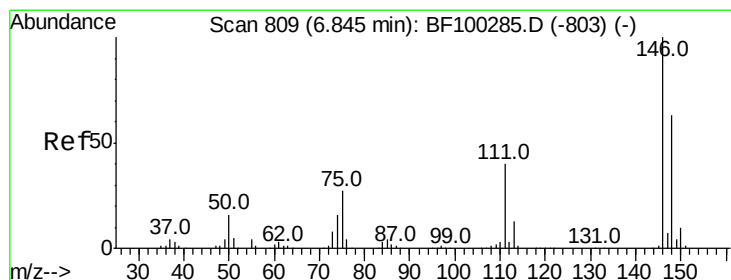
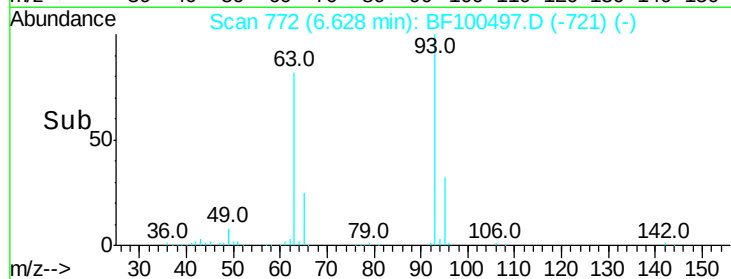
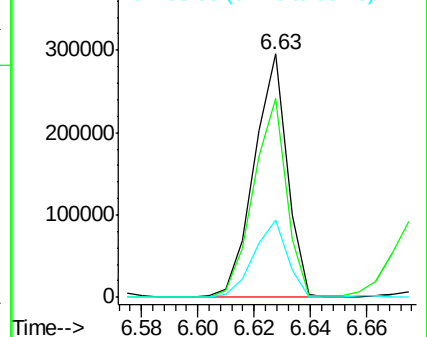
93 100

63 81.6 58.6 98.6

95 31.7 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.554 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

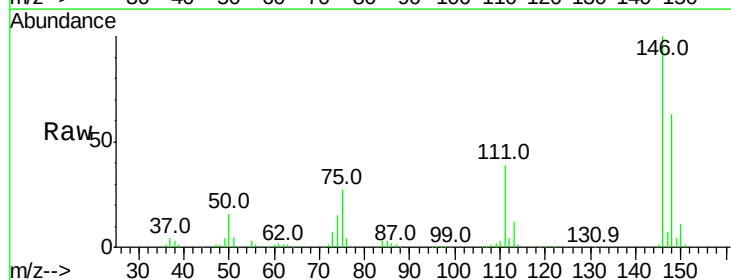
Tgt Ion: 146 Resp: 296943

Ion Ratio Lower Upper

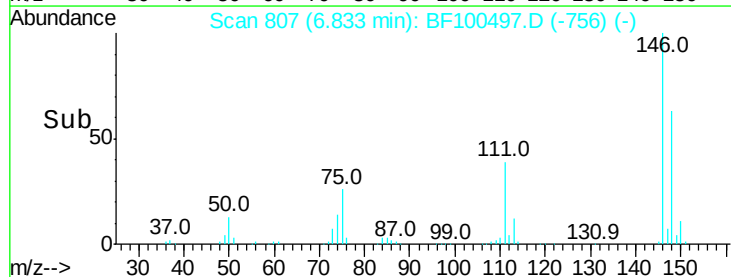
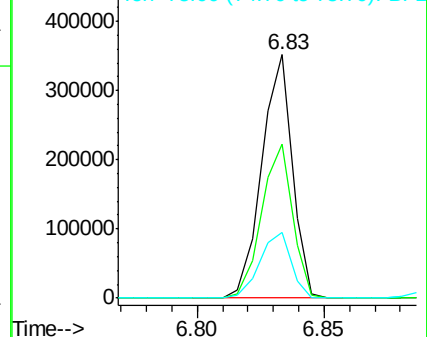
146 100

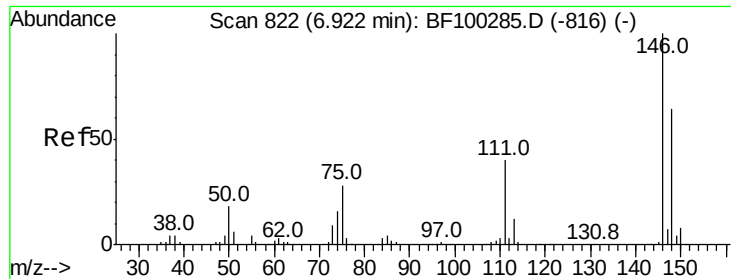
148 63.5 51.8 77.8

75 26.7 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

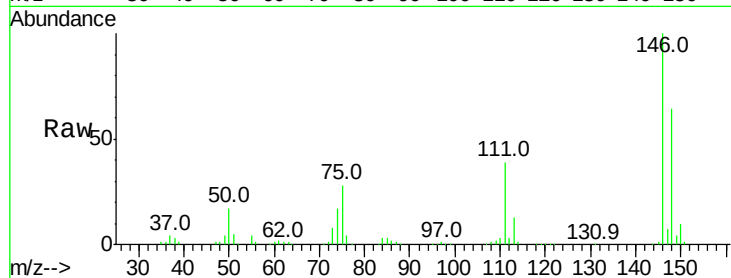




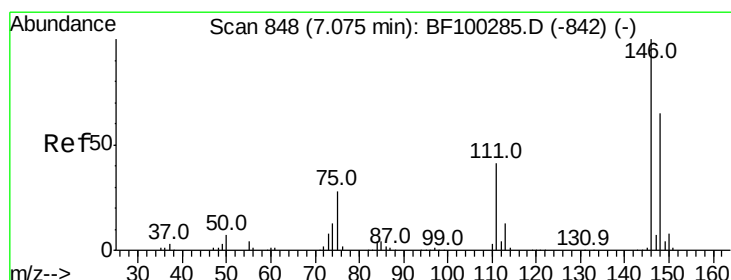
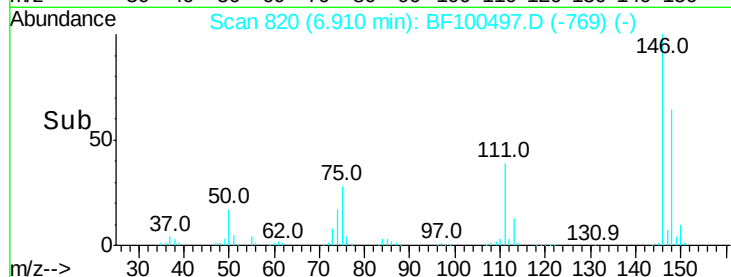
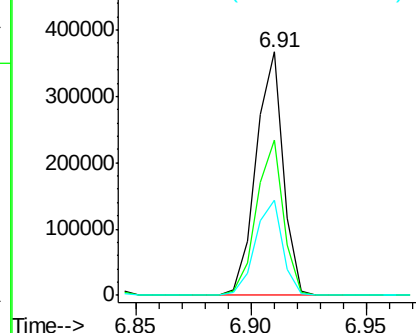
#13
 1,4-Dichlorobenzene
 Concen: 40.698 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 301608
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 38.9 34.2 51.2

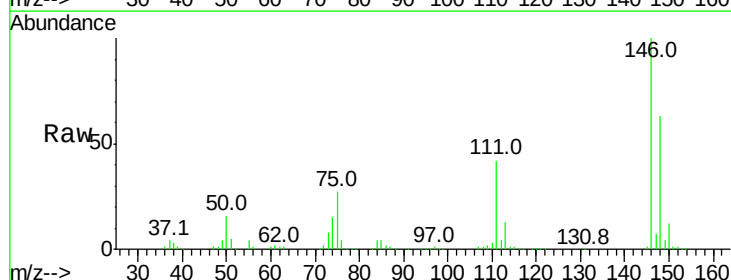


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

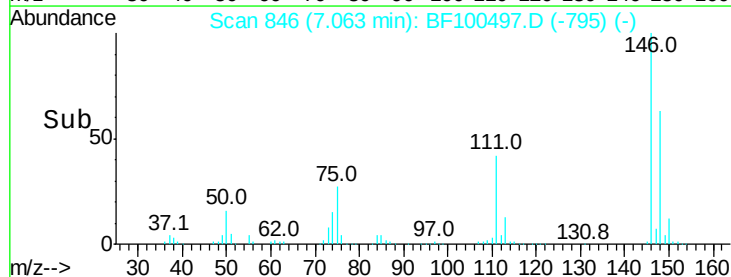
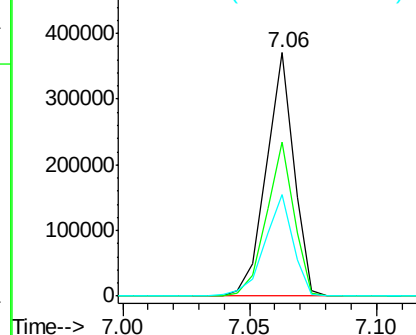


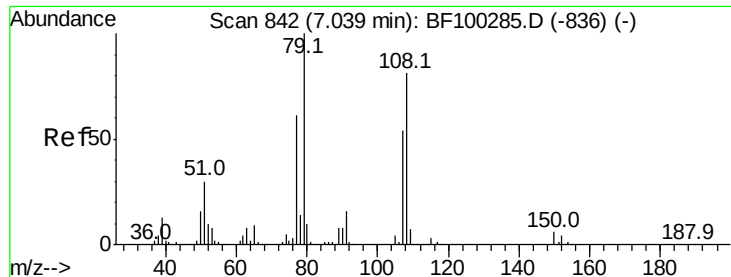
#14
 1,2-Dichlorobenzene
 Concen: 41.443 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion:146 Resp: 283967
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.6 75.8
 111 41.5 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 39.098 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

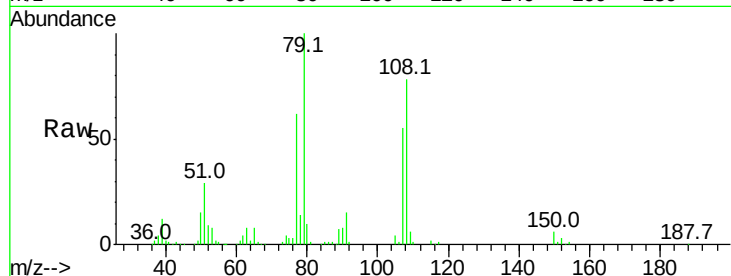
Tot Ion: 79 Resp: 225894

Ion Ratio Lower Upper

79 100

108 77.8 65.1 97.7

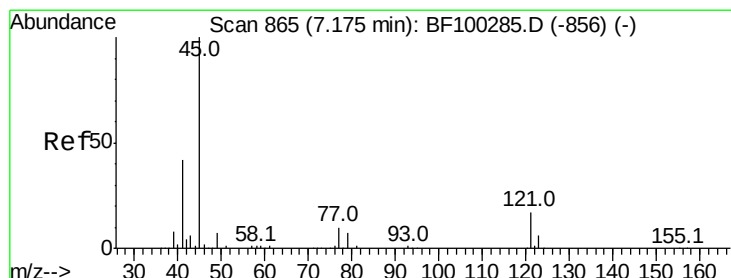
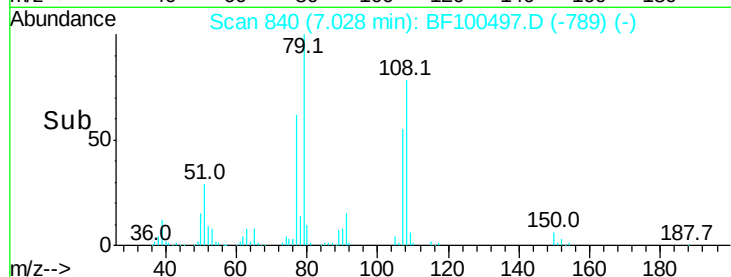
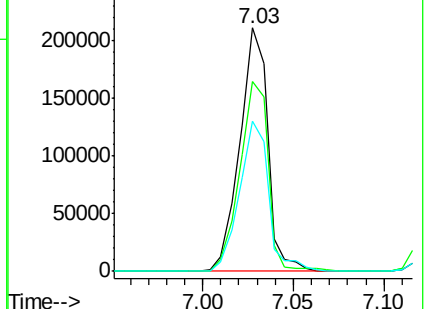
77 61.5 50.6 75.8



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: 33.975 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

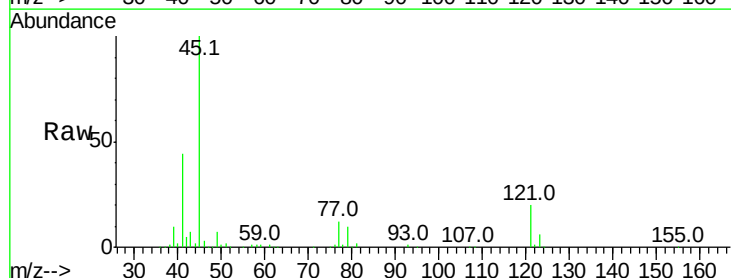
Tgt Ion: 45 Resp: 354704

Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.9

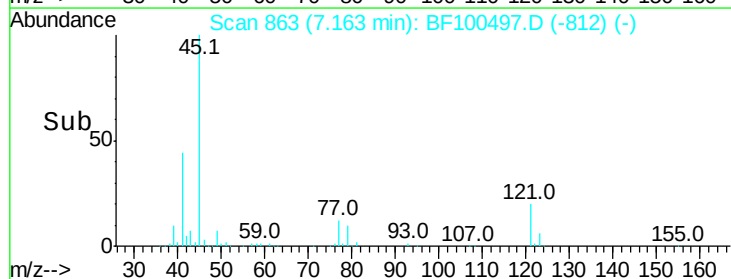
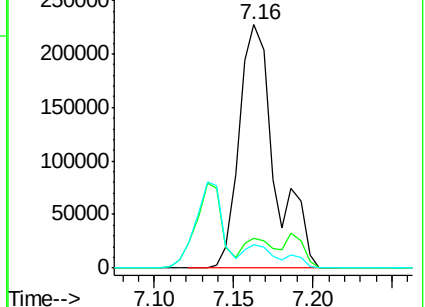
79 9.5 0.0 29.6

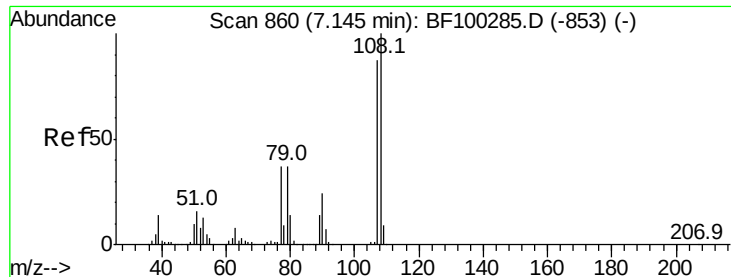


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.448 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 208665

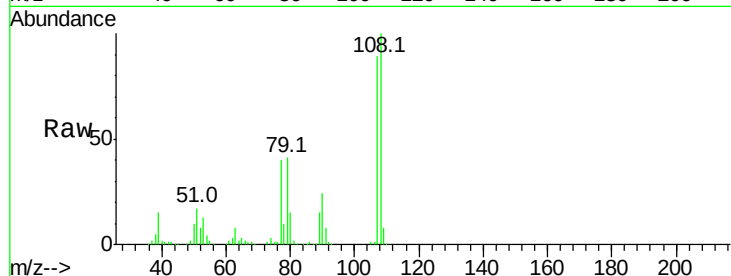
Ion Ratio Lower Upper

107 100

108 112.5 91.7 137.5

77 44.6 33.8 50.8

79 45.6 33.8 50.8

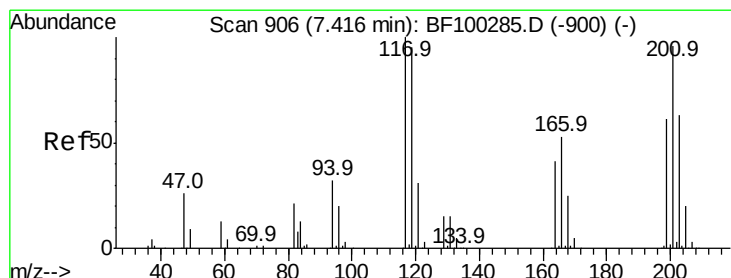
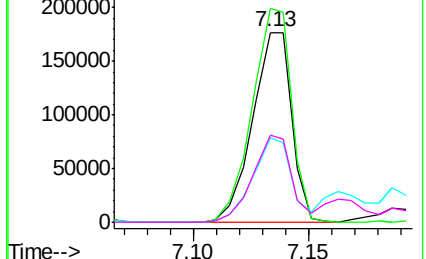
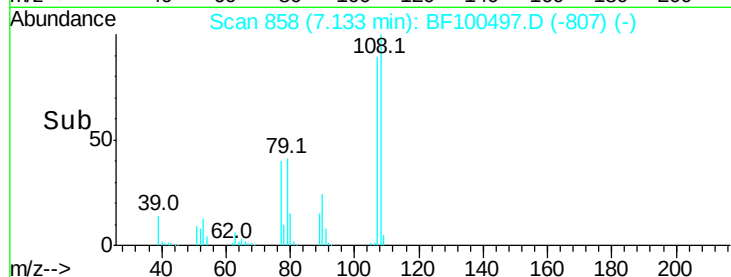


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.024 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

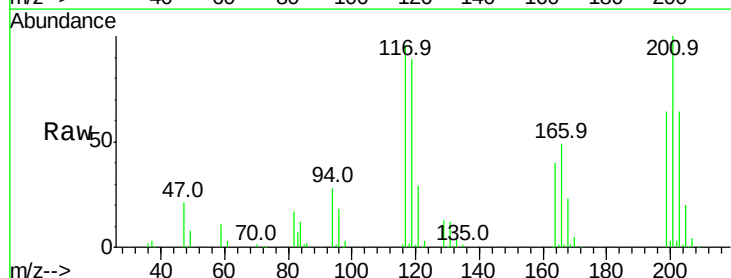
Tgt Ion:117 Resp: 102684

Ion Ratio Lower Upper

117 100

119 92.1 75.8 113.8

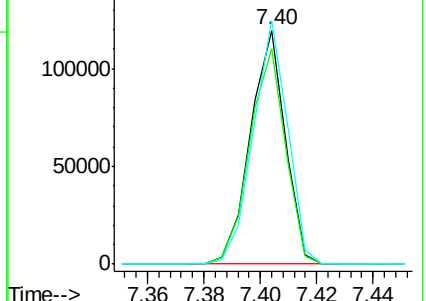
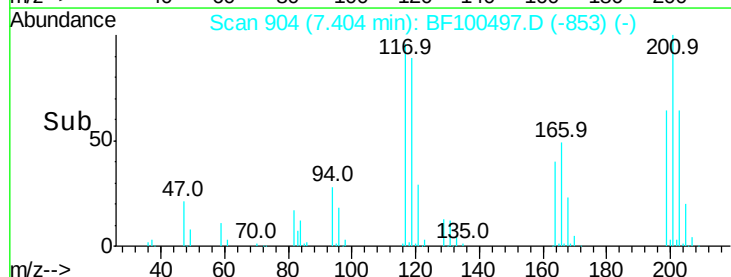
201 104.1 75.7 113.5

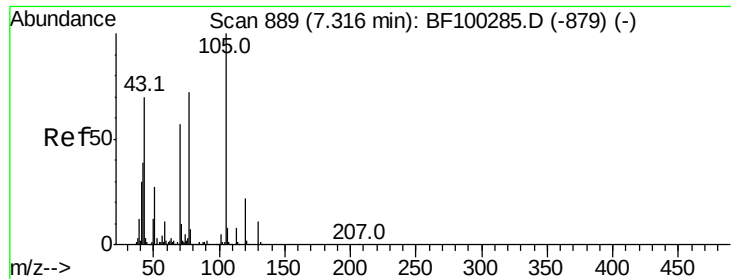


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

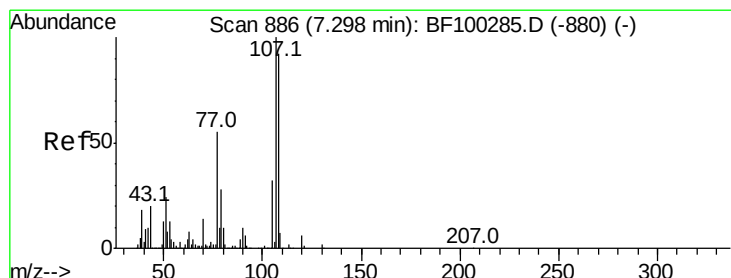
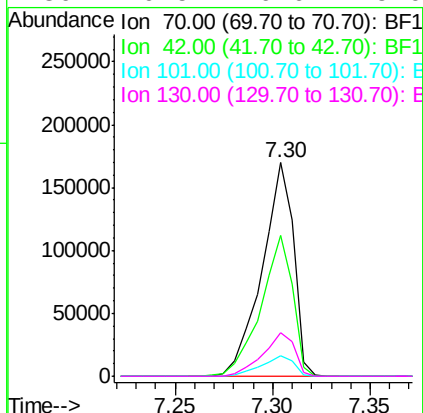
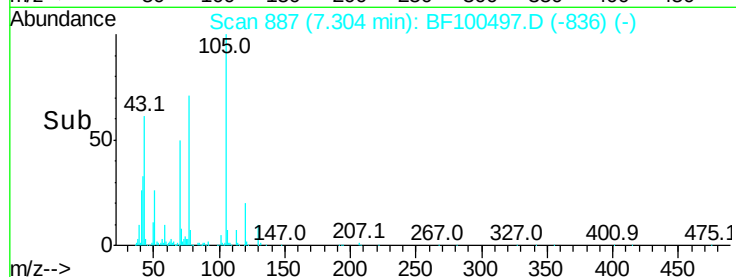
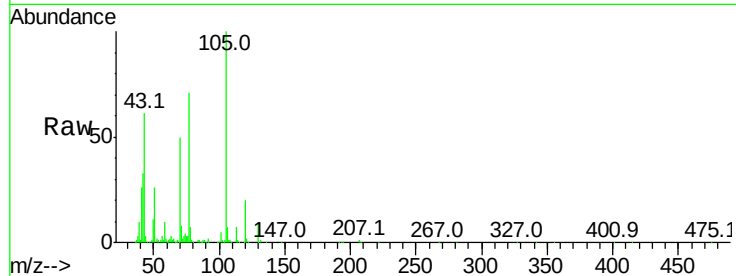




#19
n-Nitroso-di-n-propylamine
Concen: 37.063 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

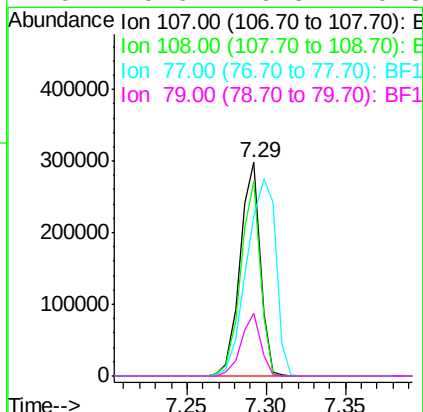
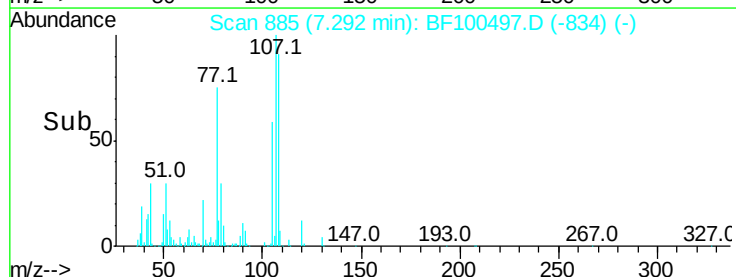
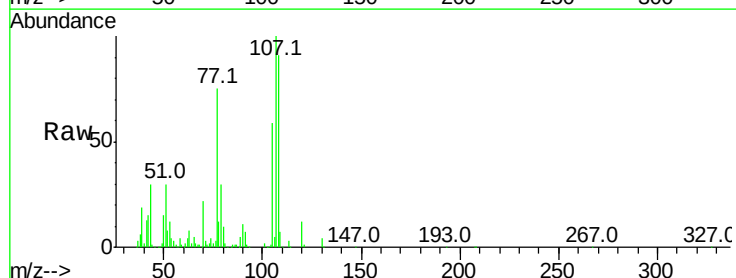
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

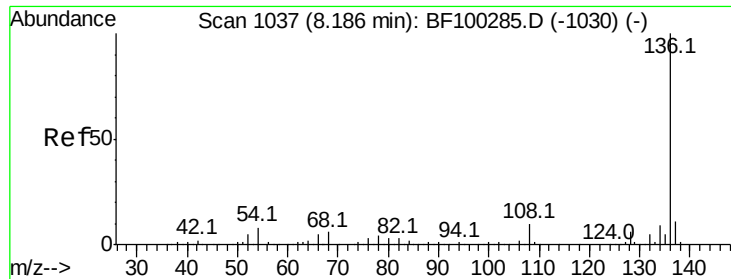
Tot Ion:	70	Resp:	190276
Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	9.6	7.4	11.2
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.540 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:	107	Resp:	264687
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	74.9	26.7	66.7#
79	29.6	6.3	46.3

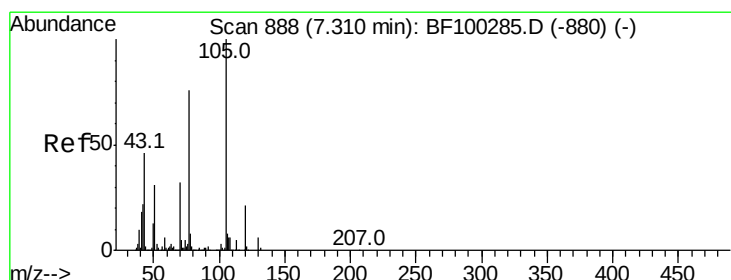
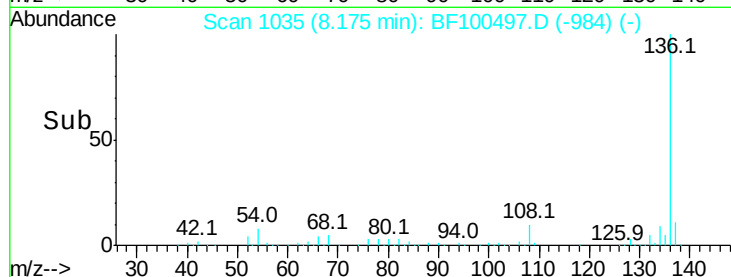
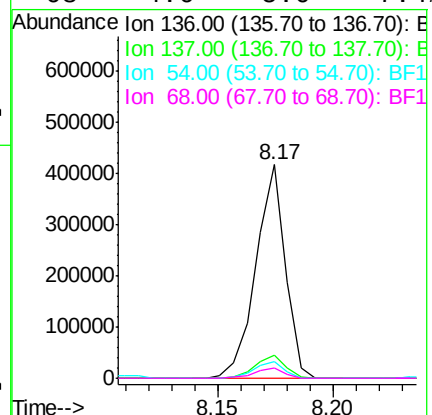
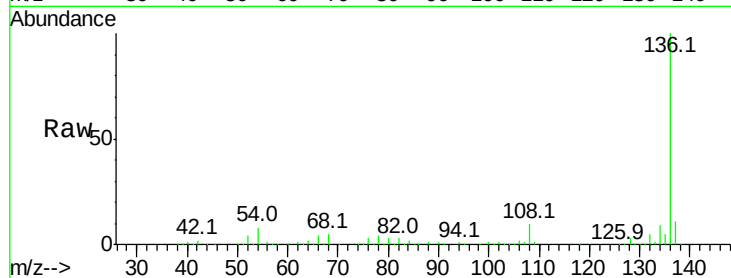




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

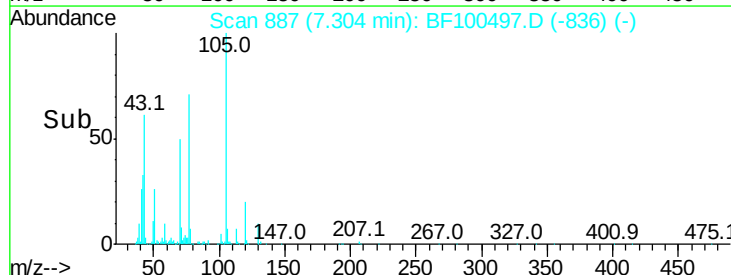
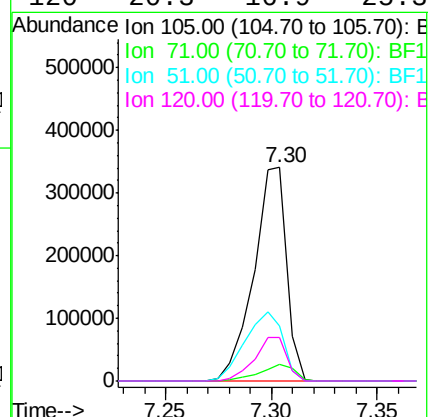
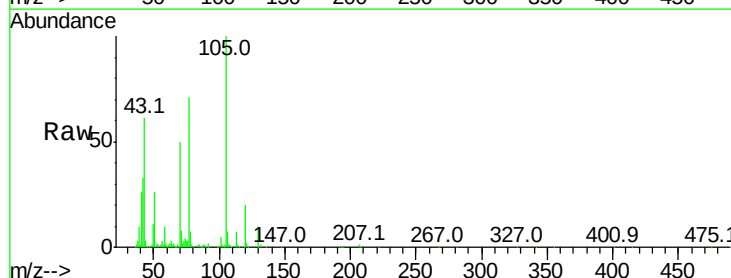
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

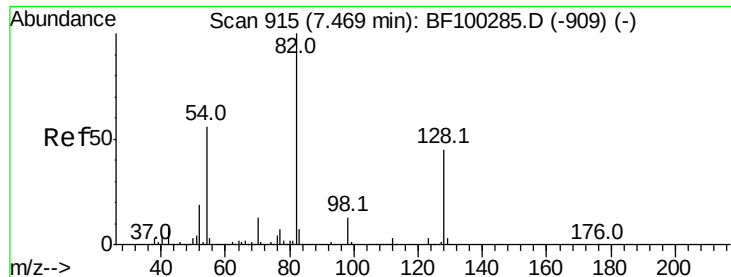
Tot Ion:136	Resp:	371967
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	7.6	6.6 9.8
68	4.6	5.0 7.4#



#22
Acetophenone
Concen: 40.723 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:105	Resp:	369375
Ion Ratio	Lower	Upper
105	100	
71	7.9	4.4 6.6#
51	25.9	22.3 33.5
120	20.3	16.9 25.3

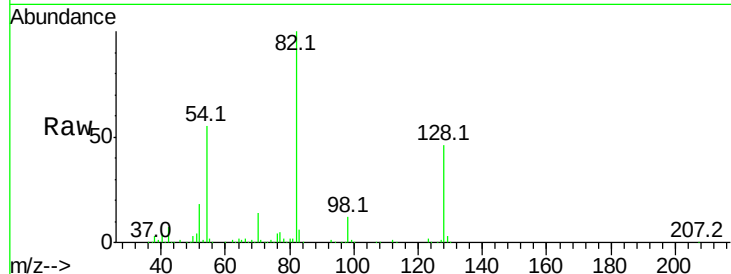




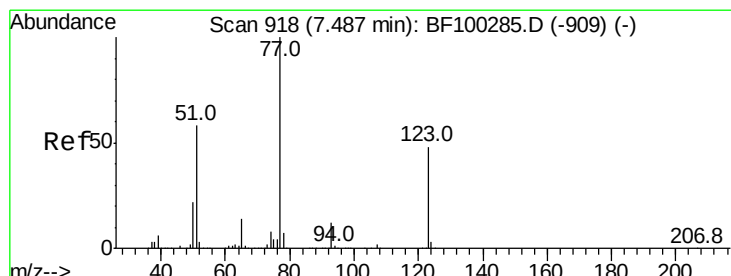
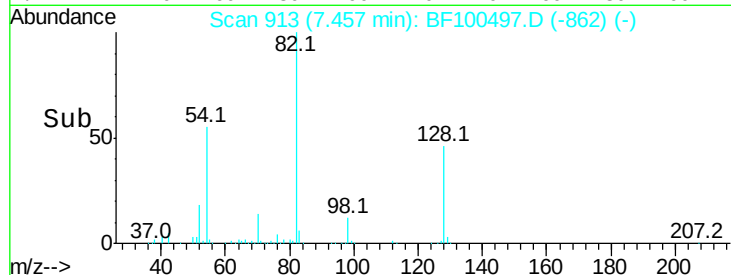
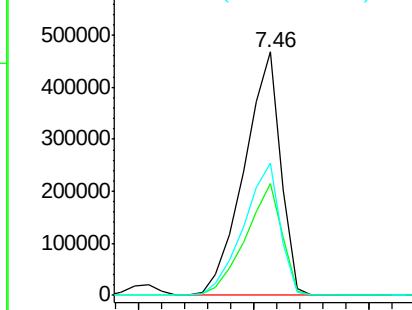
#23
Nitrobenzene-d5
Concen: 91.453 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 514532
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 54.5 41.4 62.2

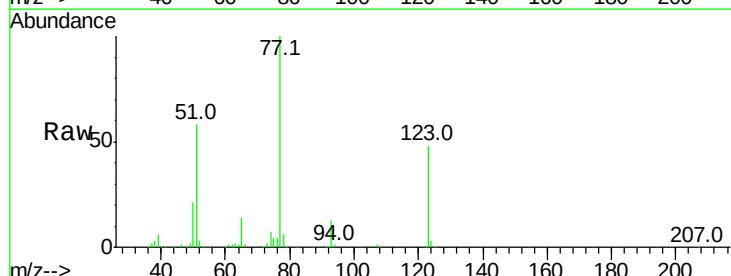


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

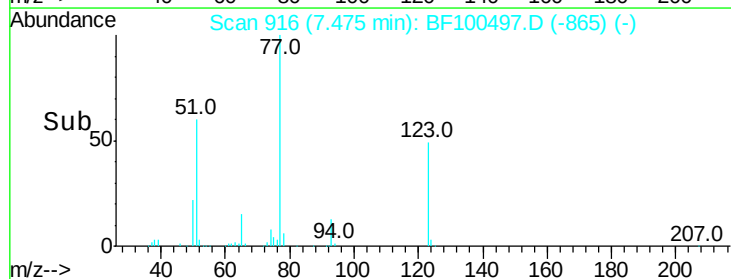
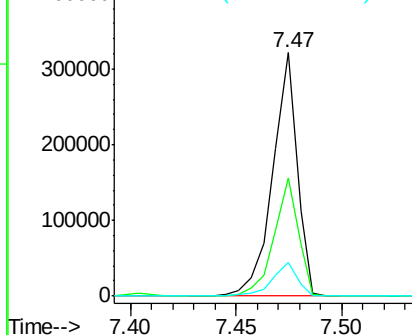


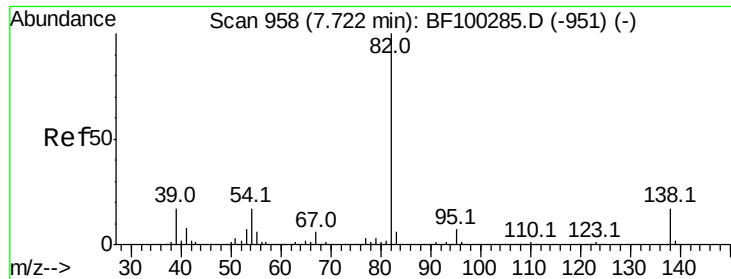
#24
Nitrobenzene
Concen: 44.748 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion: 77 Resp: 259127
Ion Ratio Lower Upper
77 100
123 48.3 37.9 56.9
65 13.9 11.0 16.4



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





#25

Isophorone

Concen: 37.513 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

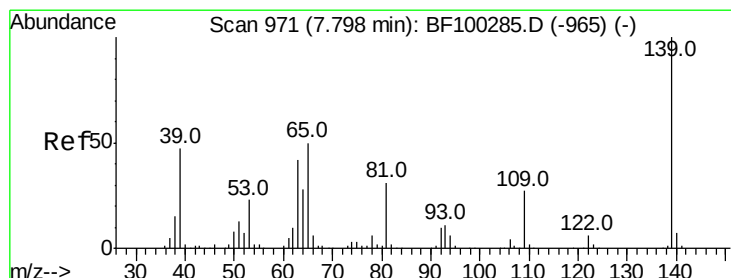
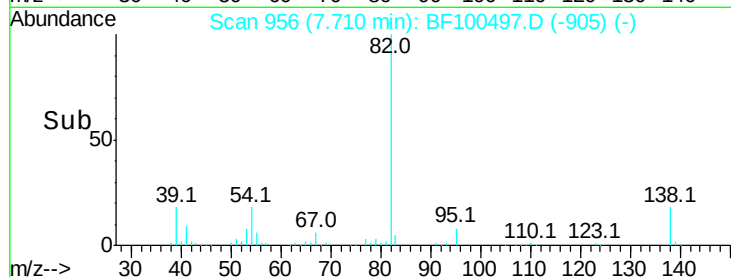
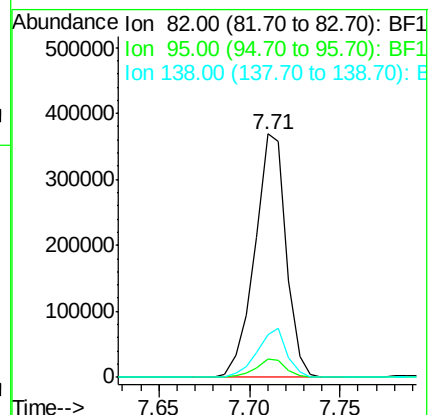
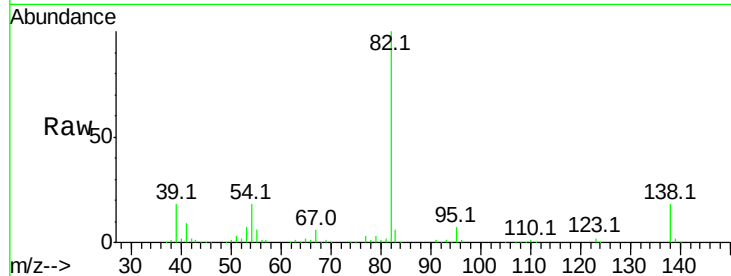
Tot Ion: 82 Resp: 443511

Ion Ratio Lower Upper

82 100

95 7.4 5.2 7.8

138 17.8 14.9 22.3



#26

2-Nitrophenol

Concen: 50.351 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

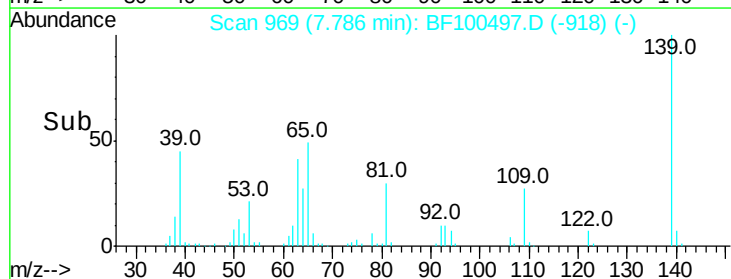
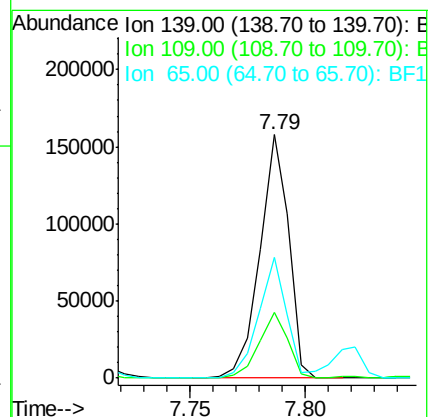
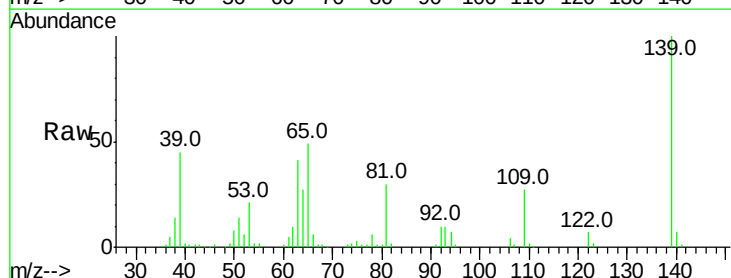
Tgt Ion: 139 Resp: 137511

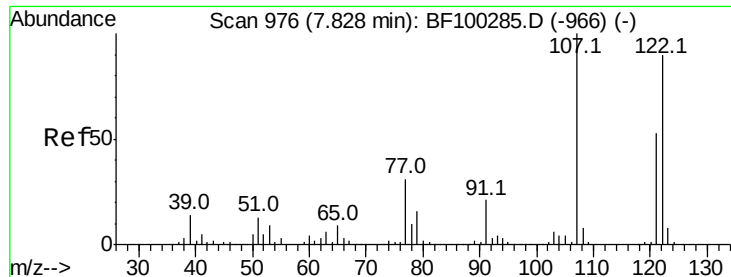
Ion Ratio Lower Upper

139 100

109 27.0 22.7 34.1

65 49.4 40.5 60.7

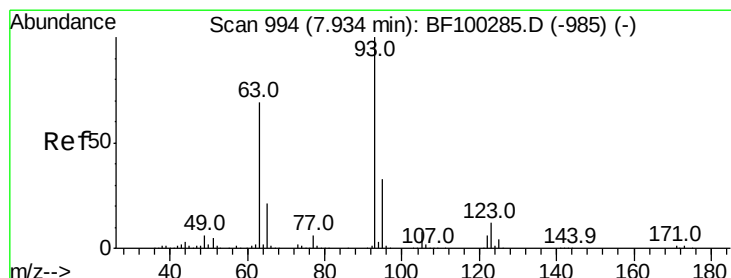
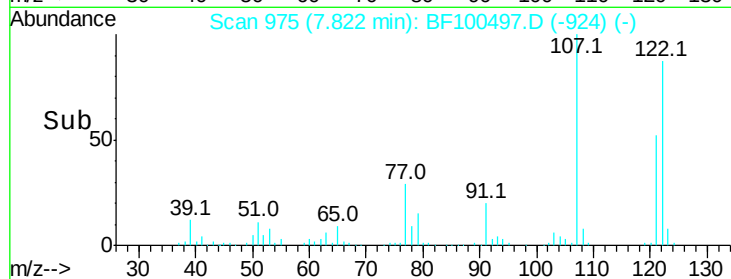
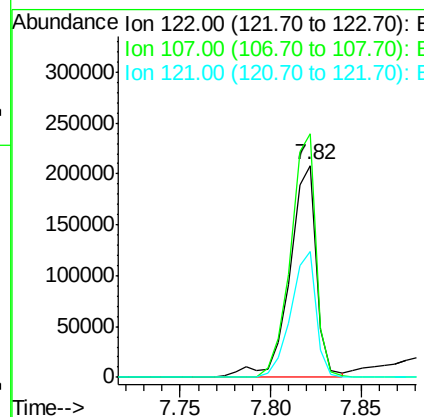
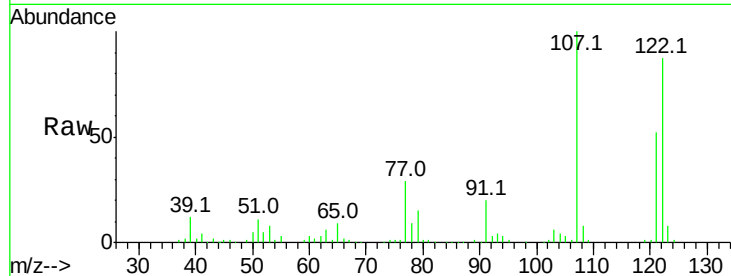




#27
 2,4-Dimethylphenol
 Concen: 41.057 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

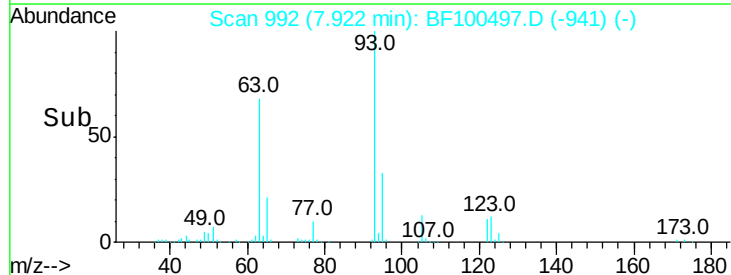
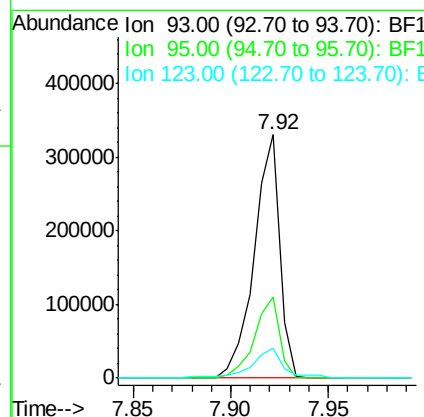
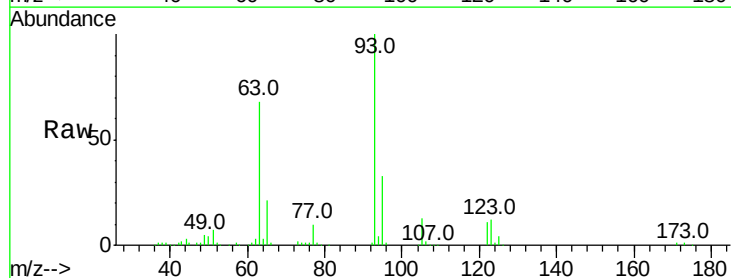
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

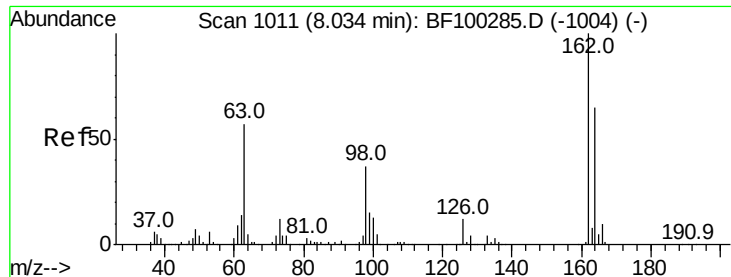
Tot Ion:122 Resp: 217600
 Ion Ratio Lower Upper
 122 100
 107 114.7 91.2 136.8
 121 59.3 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.816 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion: 93 Resp: 300184
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.3 39.5
 123 12.3 9.8 14.6

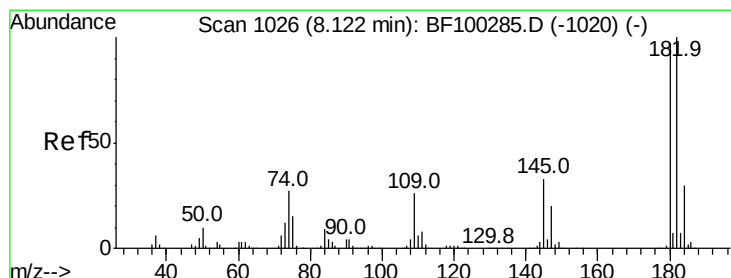
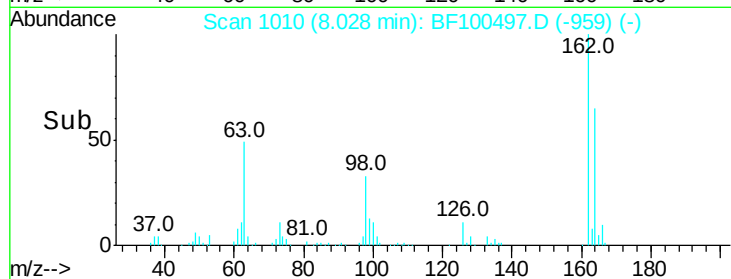
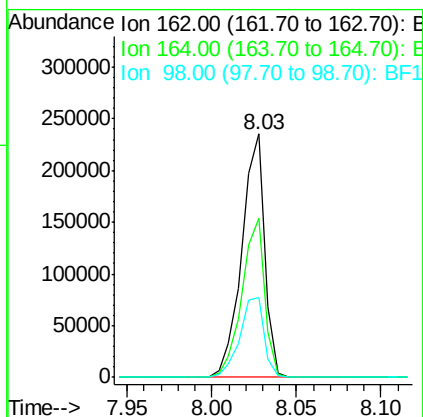
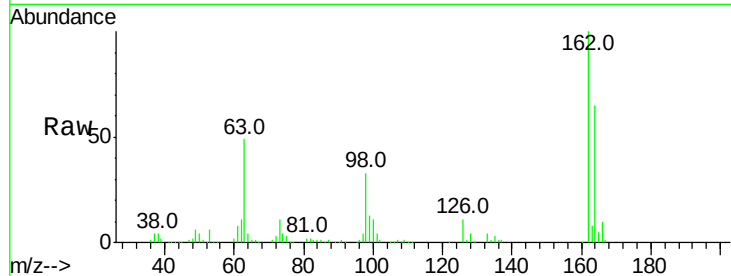




#29
 2,4-Dichlorophenol
 Concen: 44.167 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

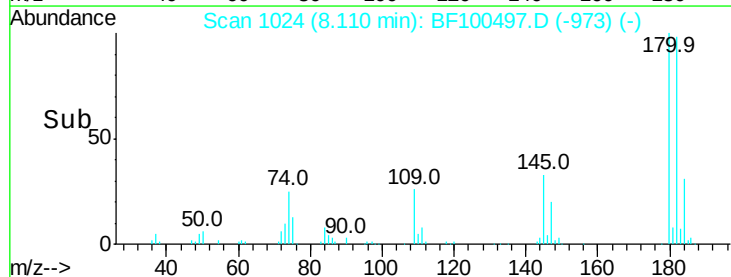
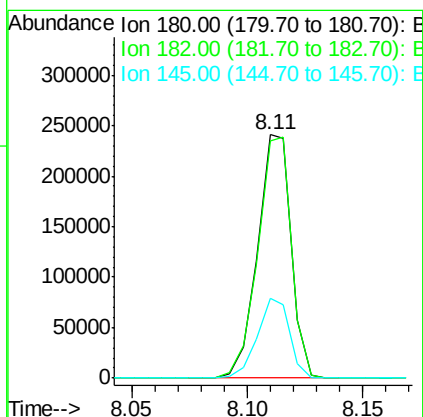
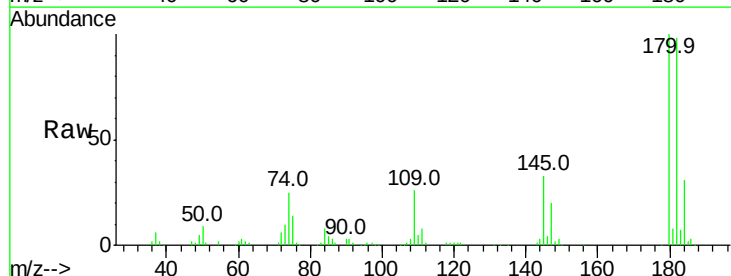
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

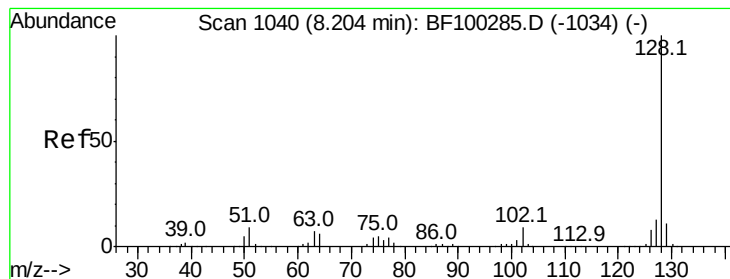
Tot Ion:162 Resp: 223470
 Ion Ratio Lower Upper
 162 100
 164 65.5 42.7 82.7
 98 32.7 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.494 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion:180 Resp: 243515
 Ion Ratio Lower Upper
 180 100
 182 97.5 76.8 115.2
 145 32.9 26.5 39.7





#31

Naphthalene

Concen: 41.490 ng

RT: 8.20 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

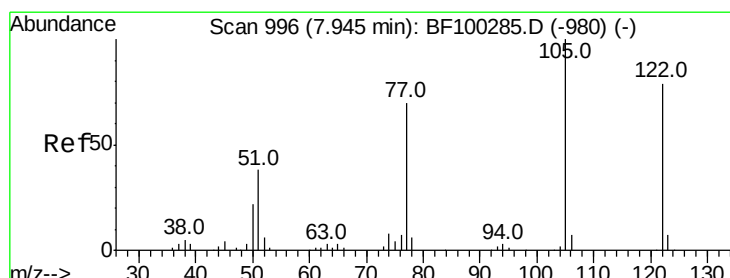
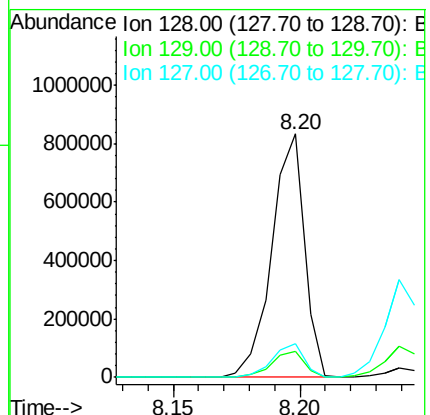
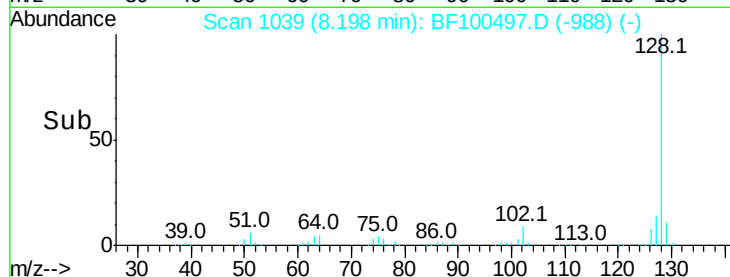
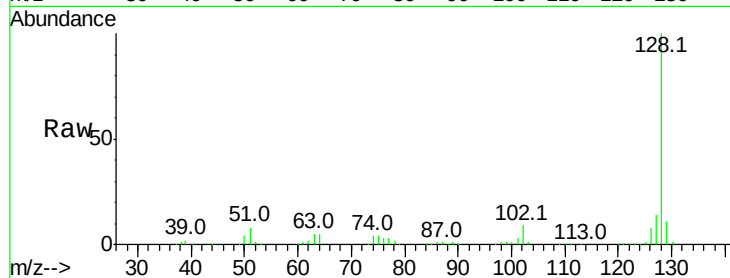
Tot Ion:128 Resp: 743337

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.6 10.9 16.3



#32

Benzoic acid

Concen: 47.018 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

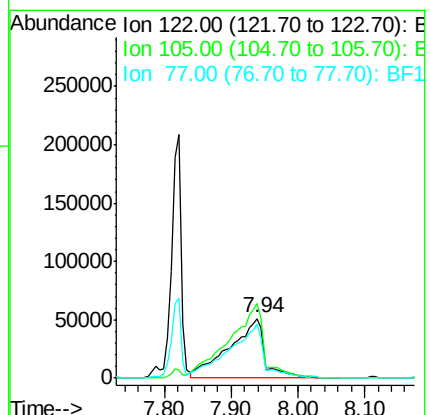
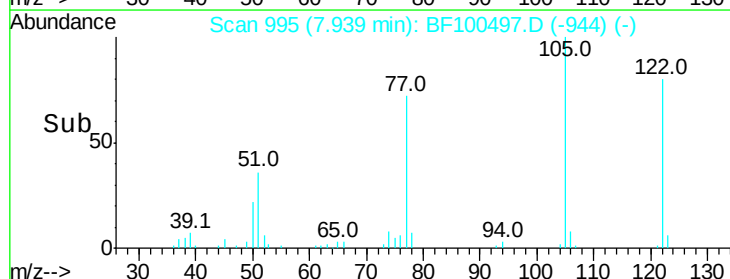
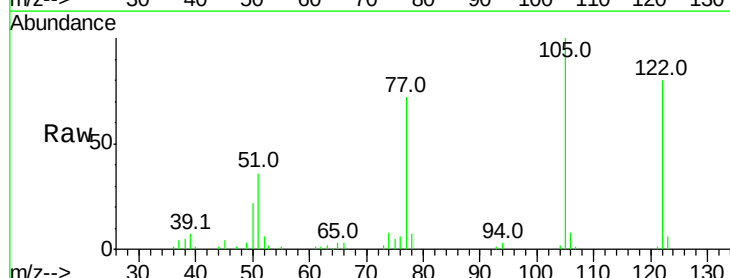
Tgt Ion:122 Resp: 189858

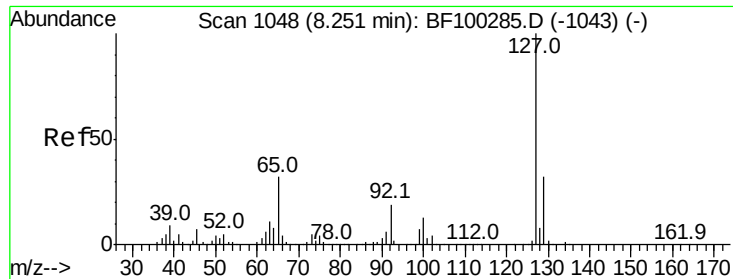
Ion Ratio Lower Upper

122 100

105 124.9 101.1 141.1

77 90.3 70.7 110.7

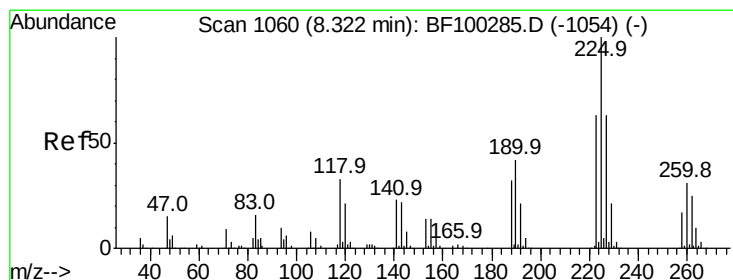
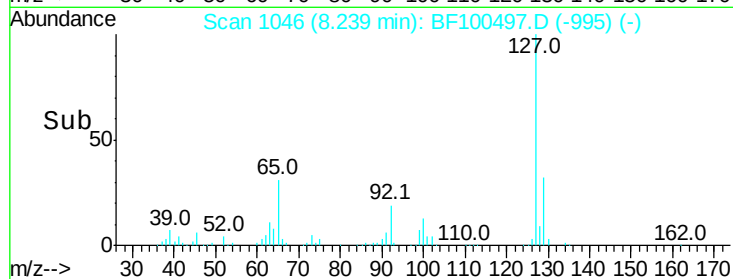
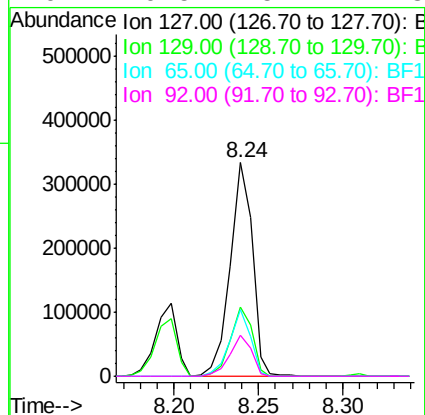
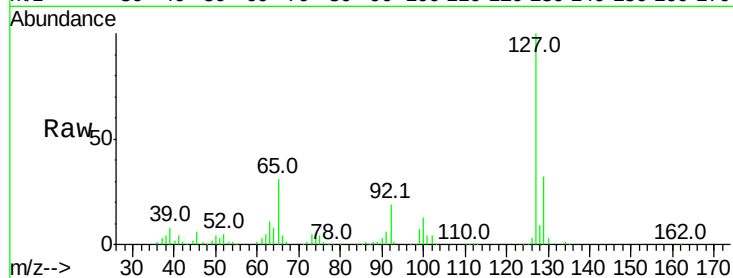




#33
4-Chloroaniline
Concen: 40.928 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

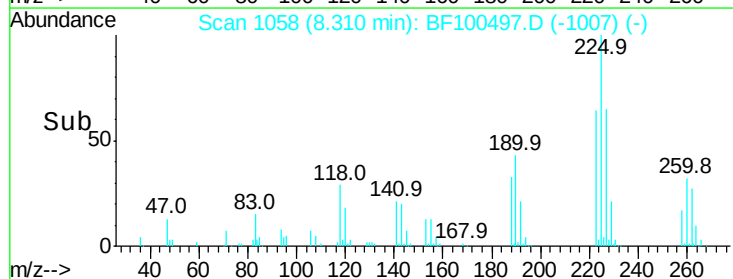
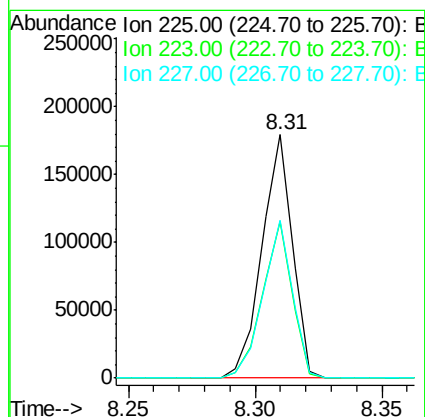
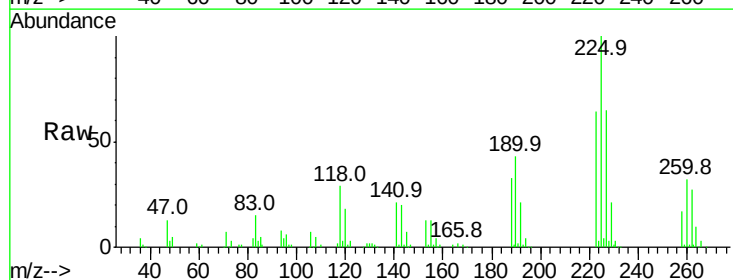
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

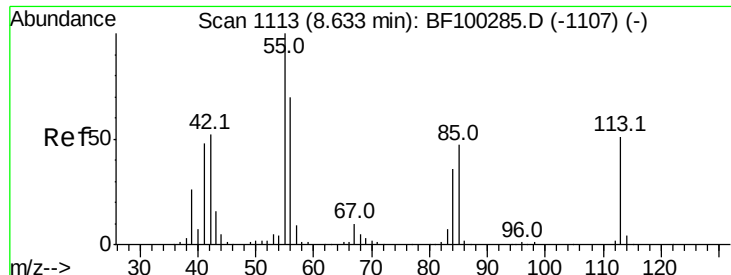
Tot Ion:	127	Resp:	305217
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	31.5	25.0	37.4
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 46.318 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:	225	Resp:	150725
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	64.6	51.9	77.9

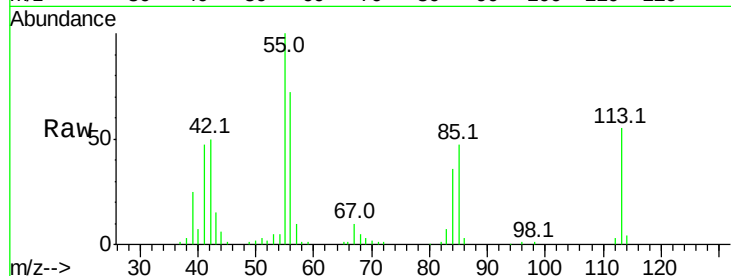




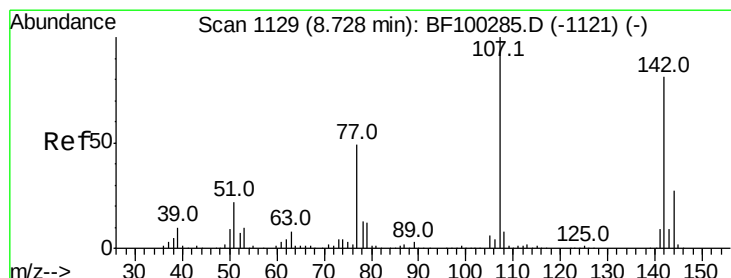
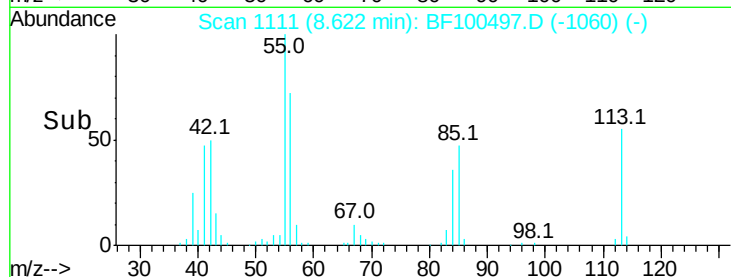
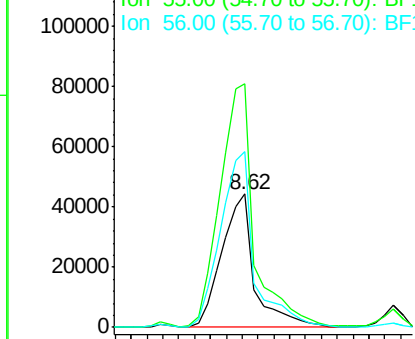
#35
Caprolactam
Concen: 36.607 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 63563
Ion Ratio Lower Upper
113 100
55 182.9 163.3 203.3
56 131.7 115.7 155.7

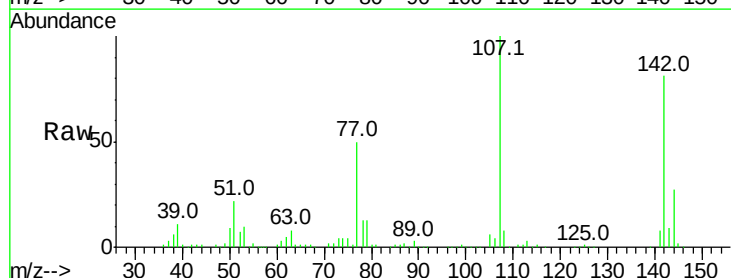


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

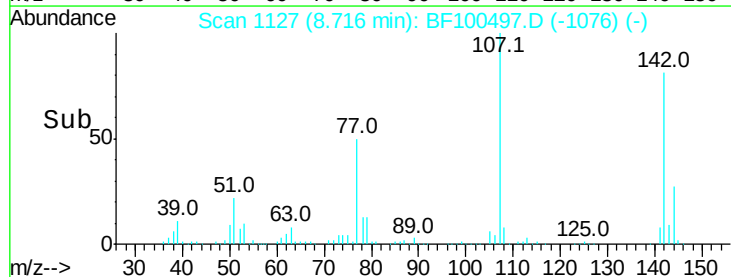
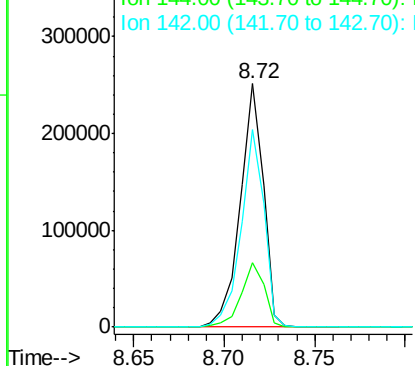


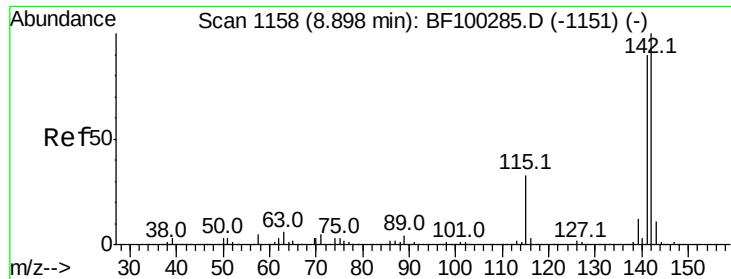
#36
4-Chloro-3-methylphenol
Concen: 41.038 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:107 Resp: 223002
Ion Ratio Lower Upper
107 100
144 26.5 20.5 30.7
142 80.9 62.0 93.0



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

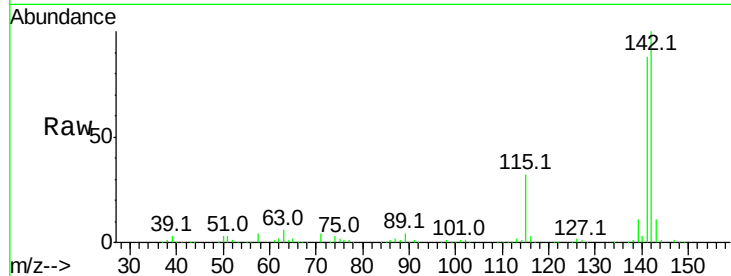




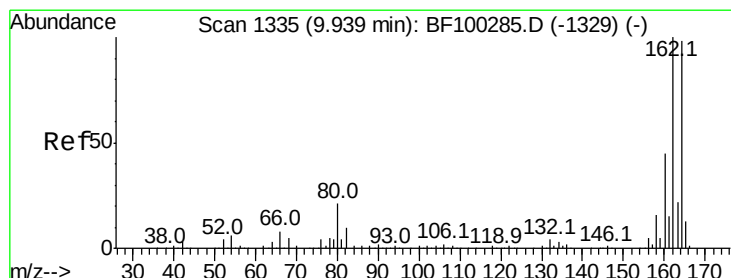
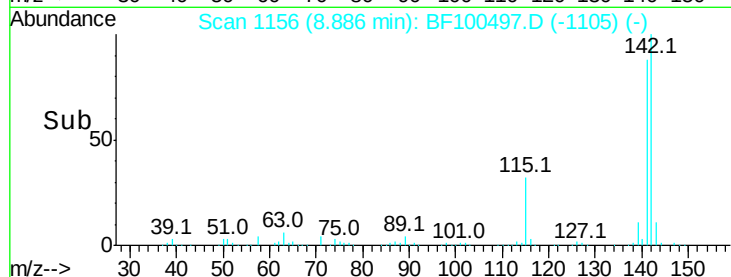
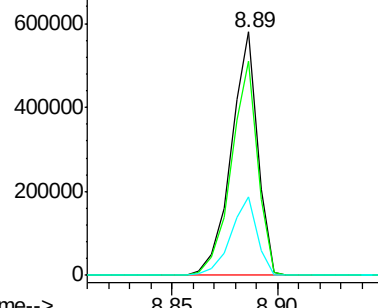
#37
 2-Methylnaphthalene
 Concen: 42.400 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:142 Resp: 504325
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.8 106.2
 115 32.5 26.1 39.1

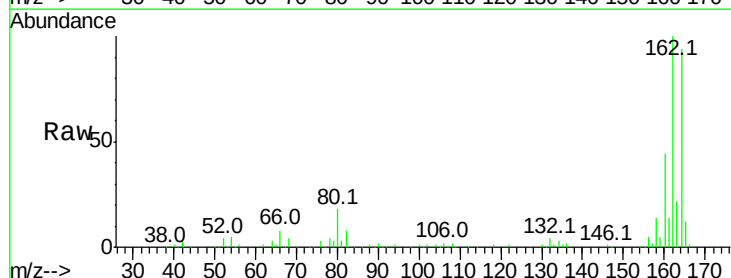


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

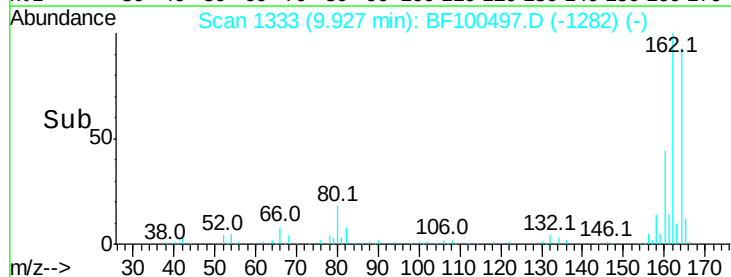
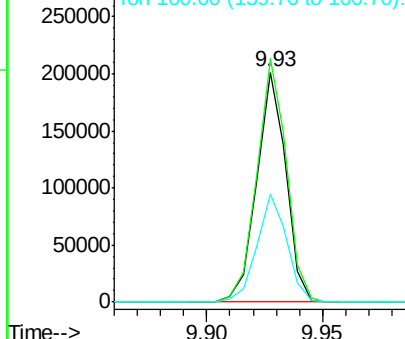


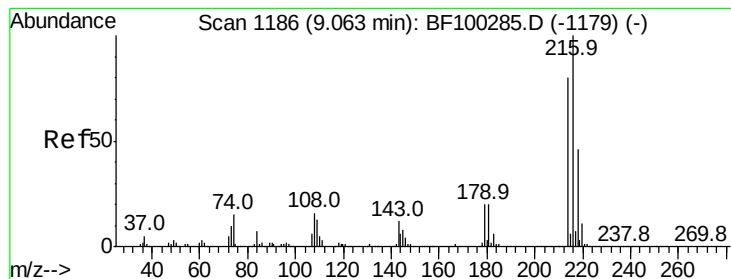
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion:164 Resp: 177188
 Ion Ratio Lower Upper
 164 100
 162 105.8 86.1 129.1
 160 46.8 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.164 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 271281

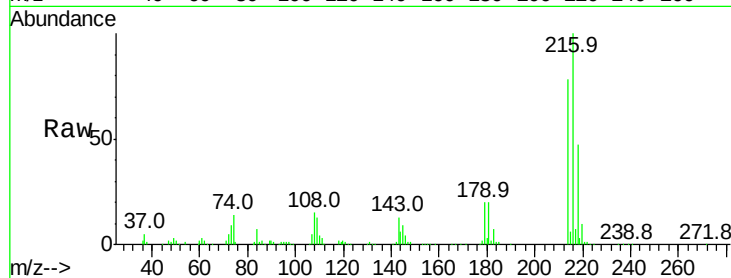
Ion Ratio Lower Upper

216 100

214 77.7 63.0 94.4

179 20.3 18.1 27.1

108 16.5 17.2 25.8#

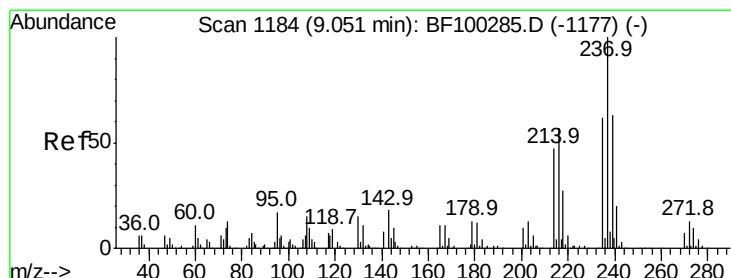
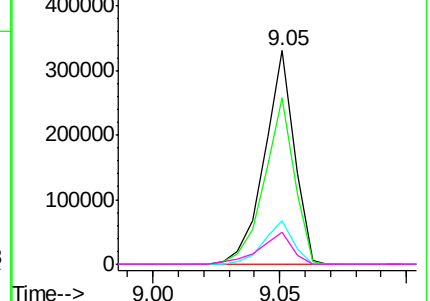
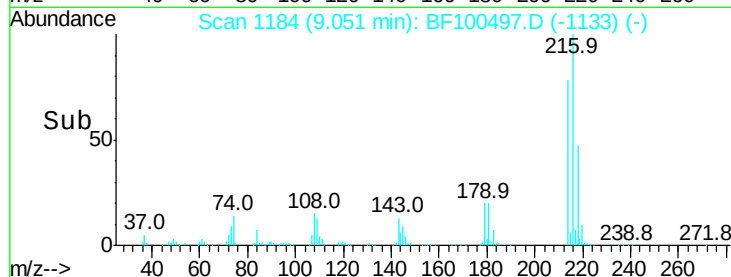


Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.084 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

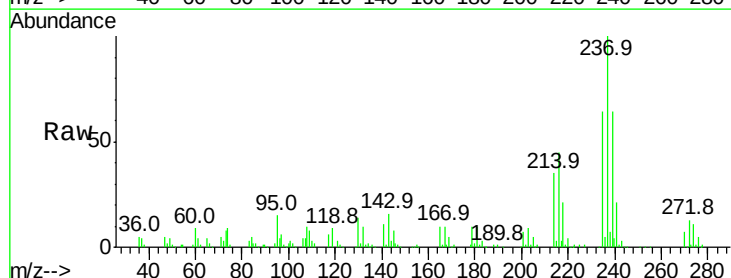
Tgt Ion:237 Resp: 144051

Ion Ratio Lower Upper

237 100

235 64.2 44.8 84.8

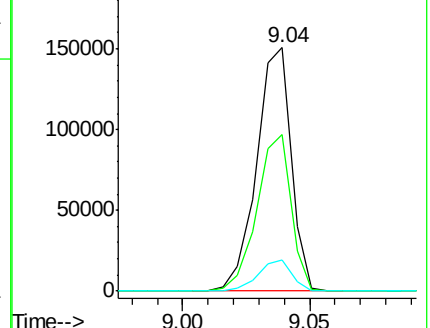
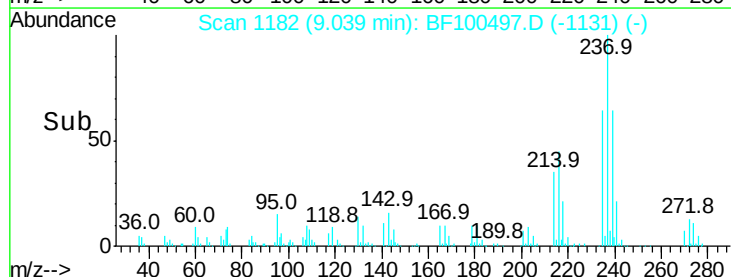
272 13.0 0.0 33.3

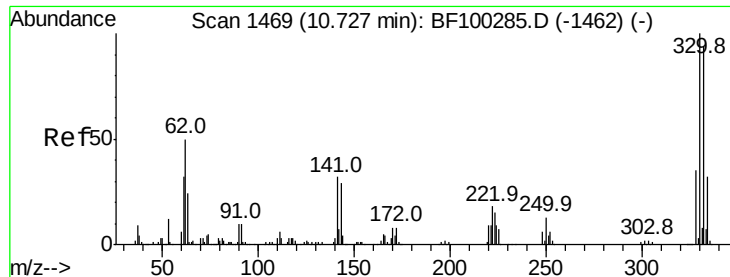


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 95.383 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

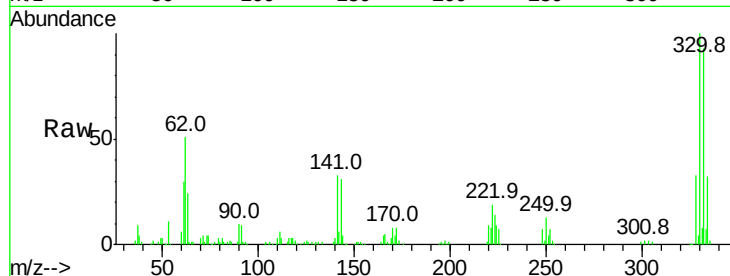
Tot Ion:330 Resp: 172218

Ion Ratio Lower Upper

330 100

332 95.3 77.0 115.6

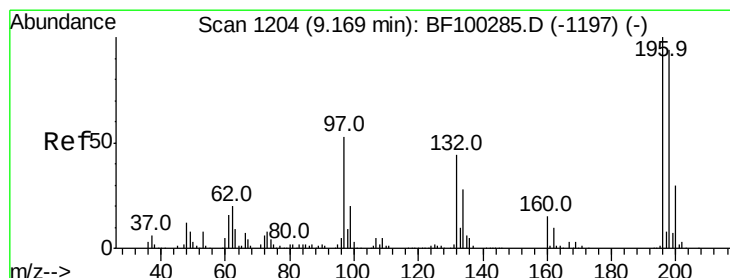
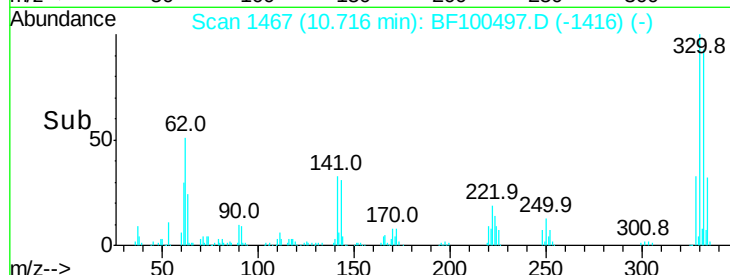
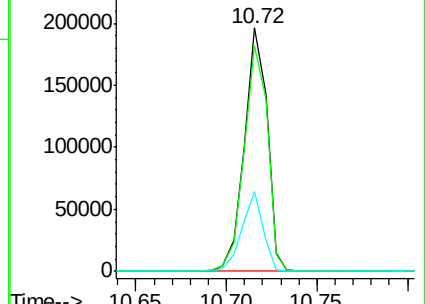
141 30.4 29.9 44.9



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: 45.383 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

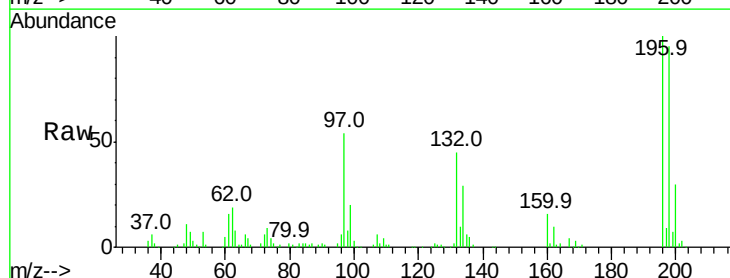
Tgt Ion:196 Resp: 169025

Ion Ratio Lower Upper

196 100

198 95.3 75.7 113.5

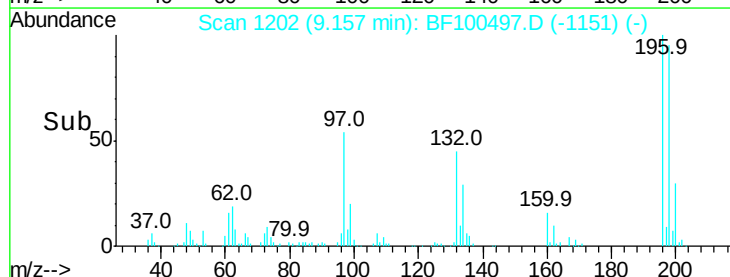
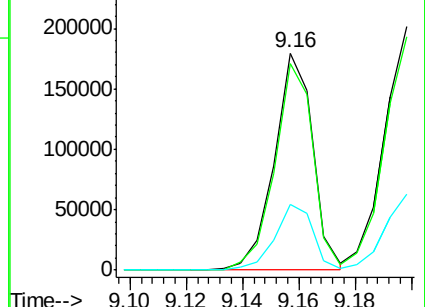
200 30.1 24.5 36.7

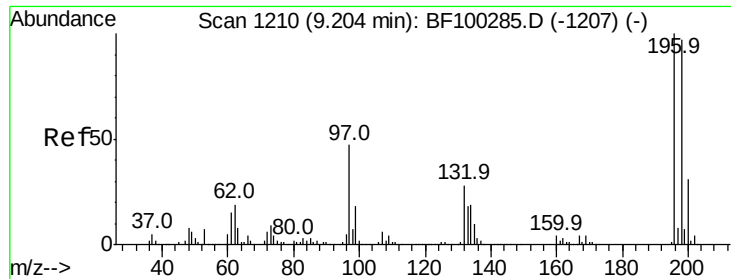


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

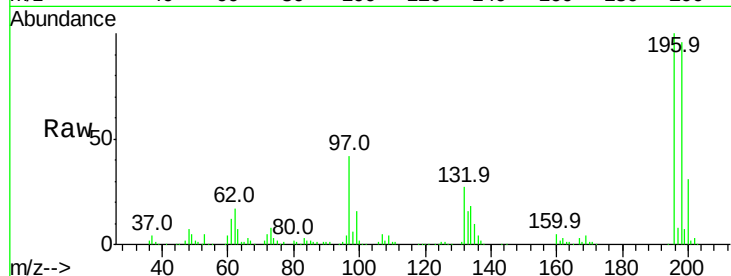




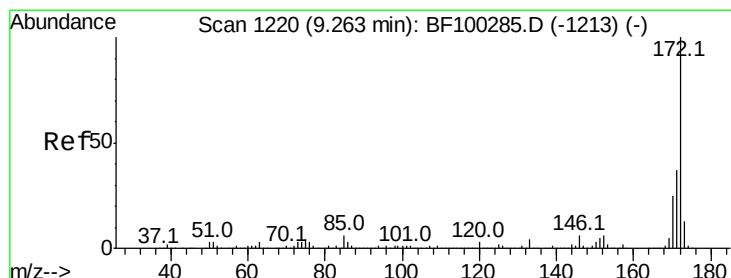
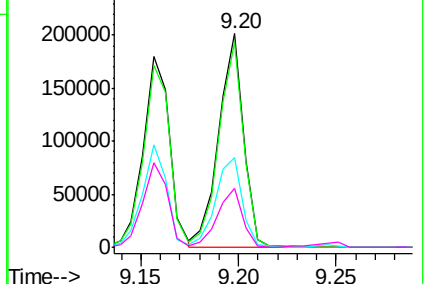
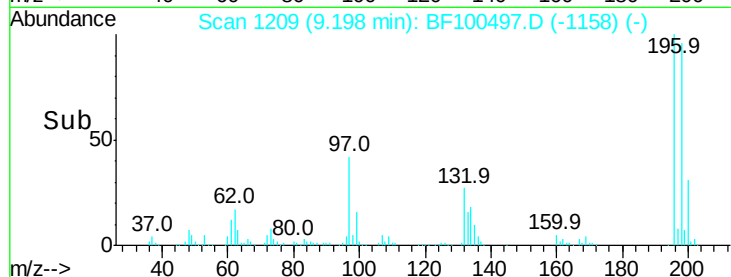
#43
 2,4,5-Trichlorophenol
 Concen: 45.988 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 177455
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.6 112.0
 97 42.1 42.9 64.3#
 132 27.4 26.3 39.5

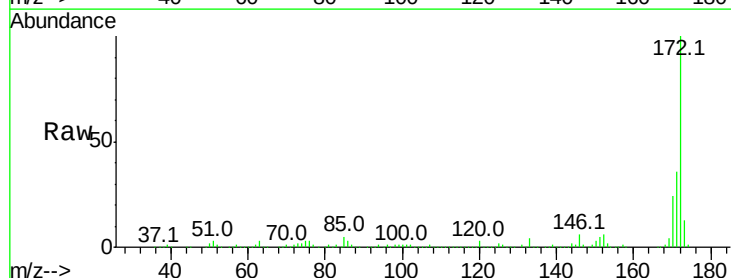


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

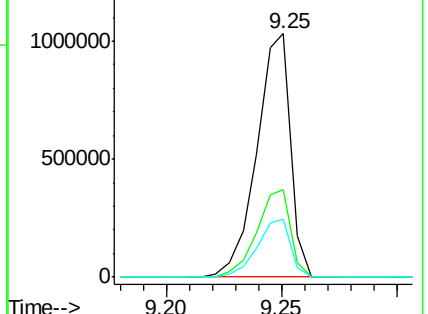
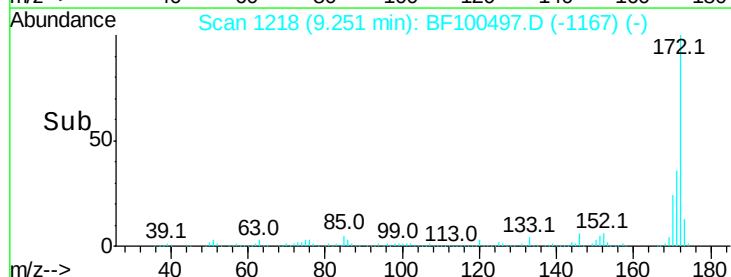


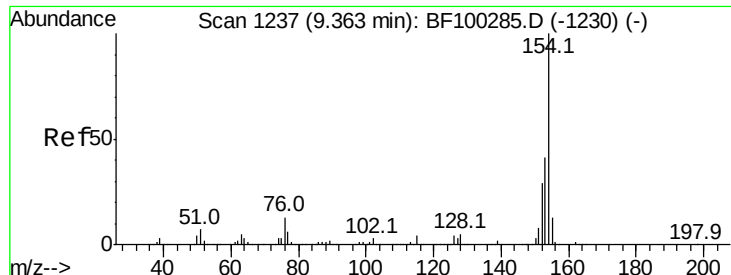
#44
 2-Fluorobiphenyl
 Concen: 90.110 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion:172 Resp: 1048547
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.9 19.6 29.4



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

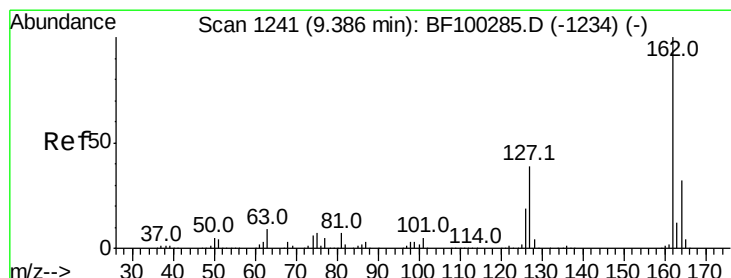
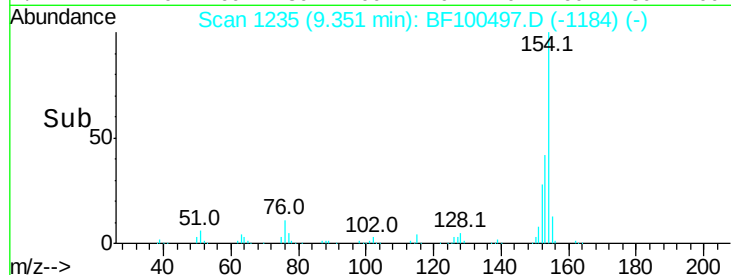
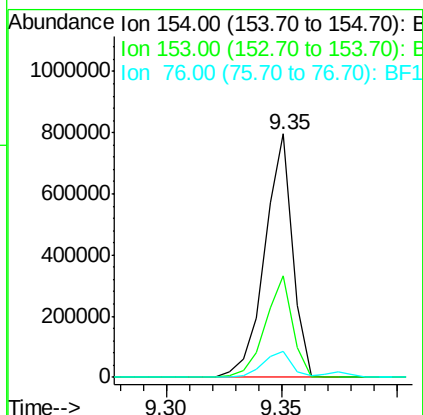
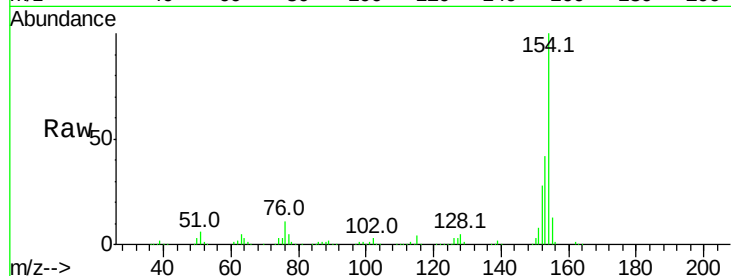




#45
 1,1'-Biphenyl
 Concen: 43.315 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

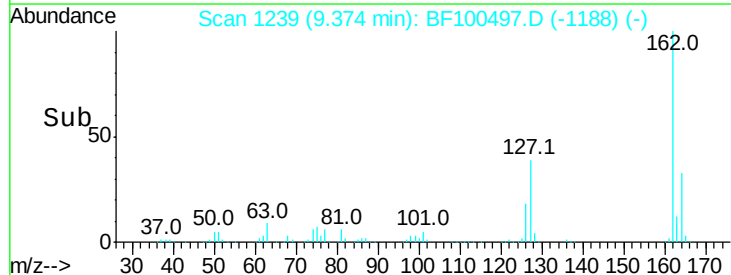
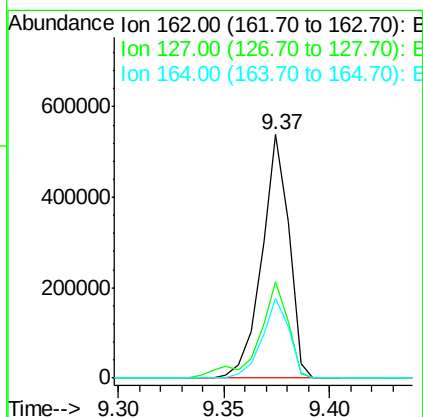
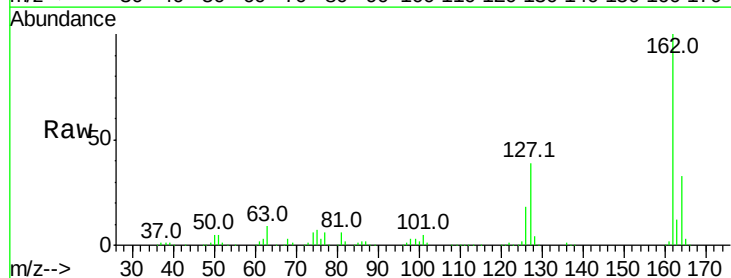
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

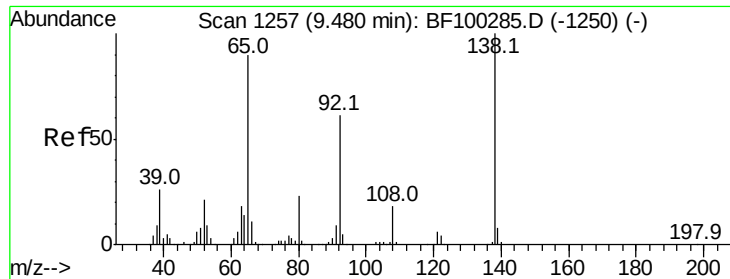
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	10.9	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 43.068 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.9	50.9
164	33.0	26.5	39.7

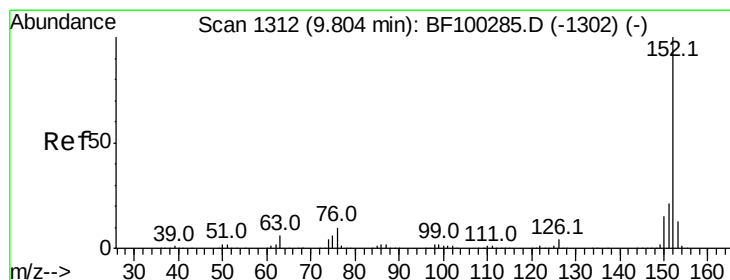
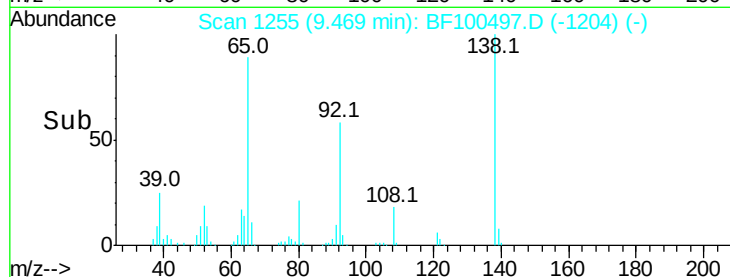
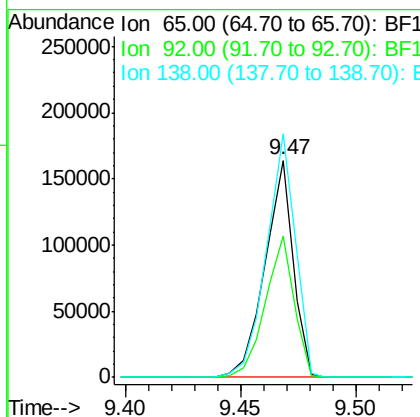
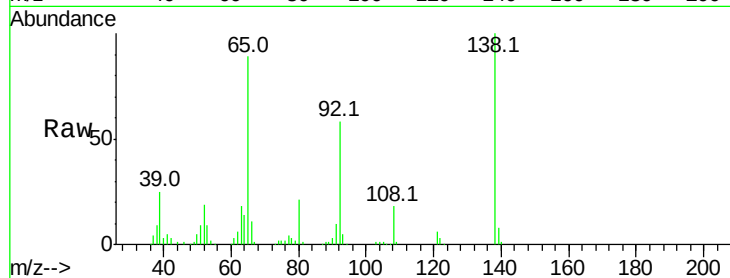




#47
2-Nitroaniline
Concen: 43.079 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

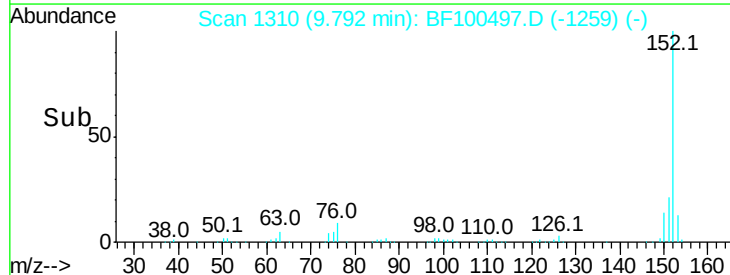
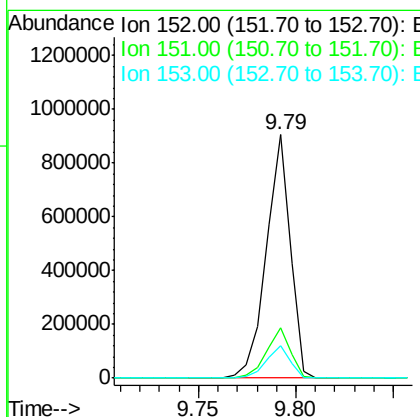
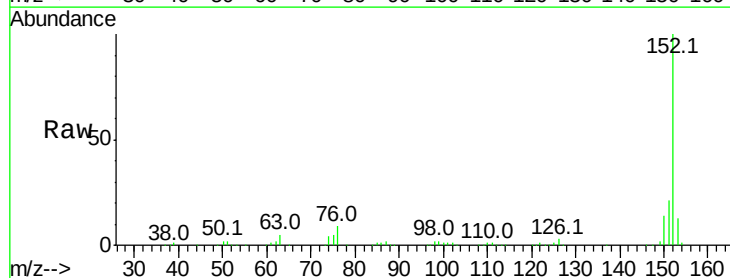
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

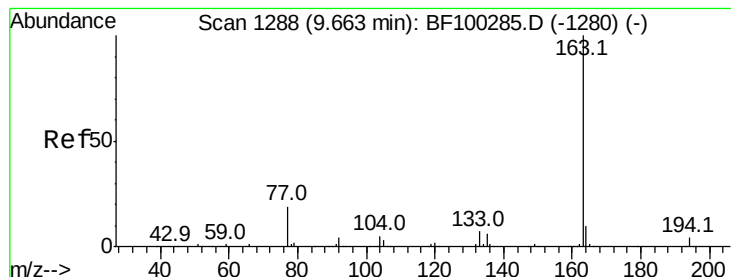
Tot Ion: 65 Resp: 140522
Ion Ratio Lower Upper
65 100
92 65.3 55.8 83.6
138 112.2 91.2 136.8



#48
Acenaphthylene
Concen: 41.928 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion: 152 Resp: 772512
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.2 10.7 16.1





#49

Dimethylphthalate

Concen: 41.843 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

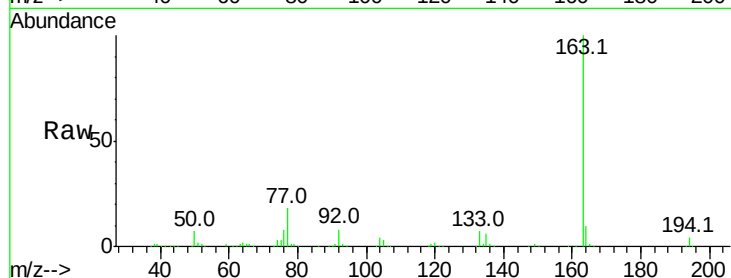
Tot Ion:163 Resp: 566079

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

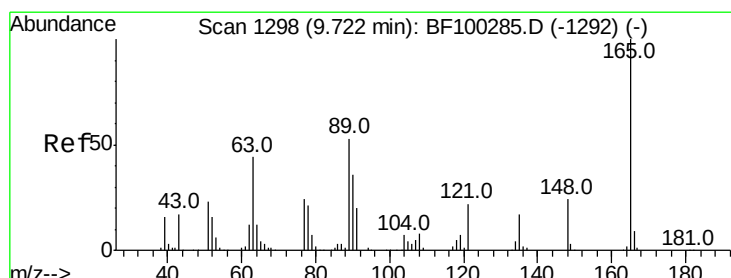
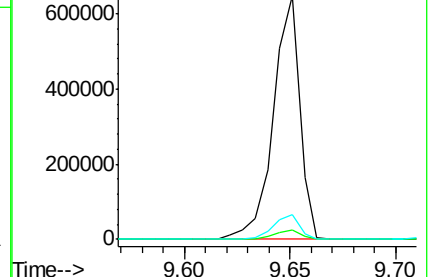
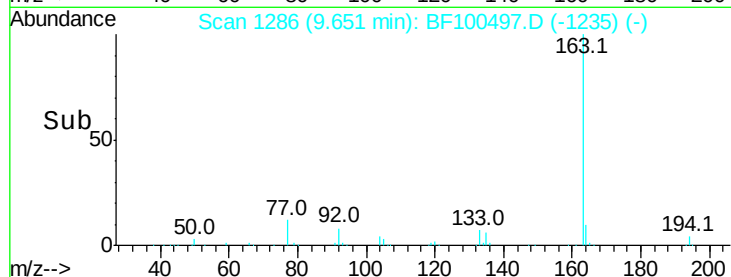
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.095 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

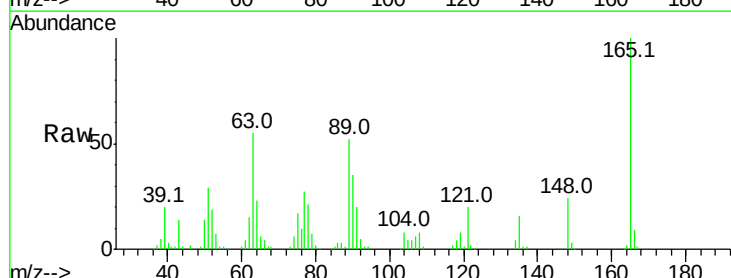
Tgt Ion:165 Resp: 120761

Ion Ratio Lower Upper

165 100

63 54.9 44.7 67.1

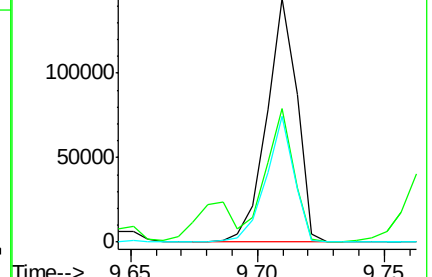
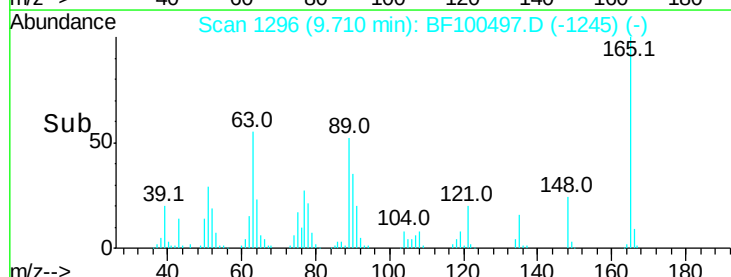
89 51.9 44.0 66.0

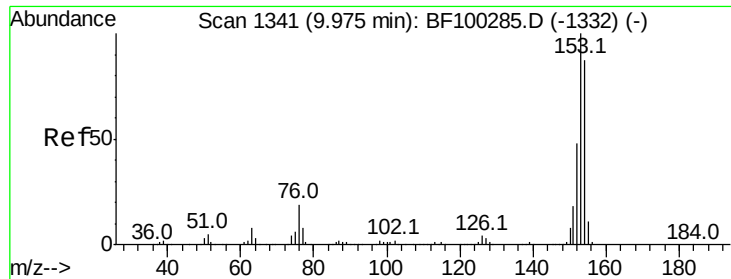


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 43.307 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

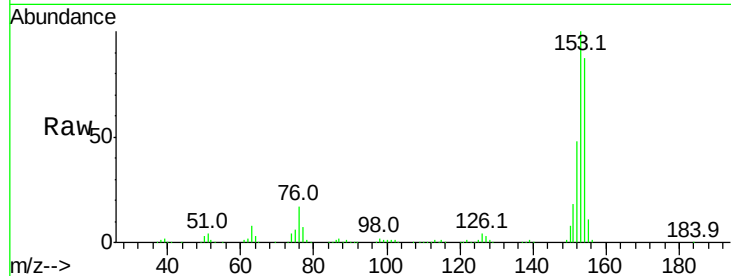
Tot Ion:154 Resp: 485279

Ion Ratio Lower Upper

154 100

153 114.9 91.2 136.8

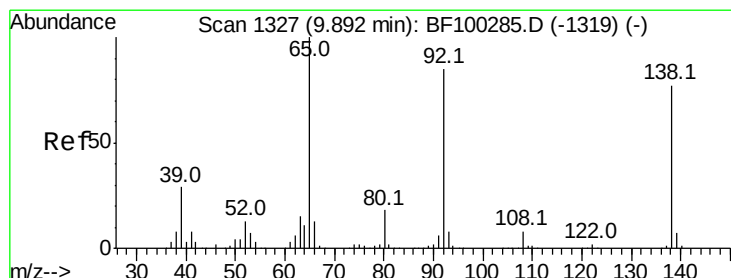
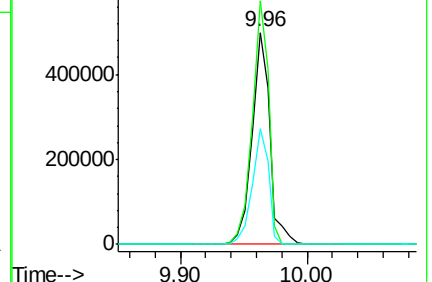
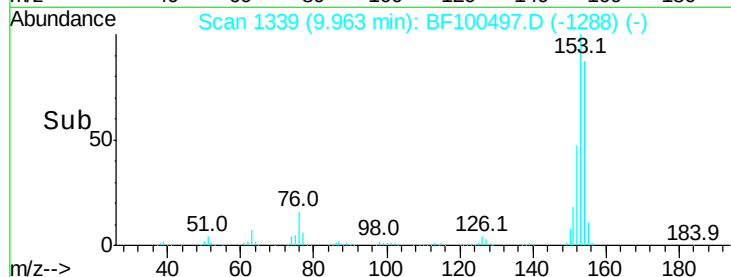
152 54.6 43.8 65.8



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: 42.688 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

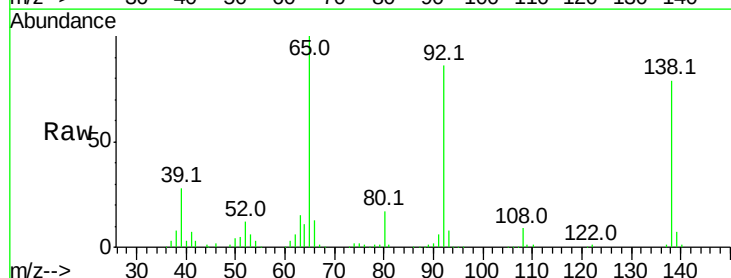
Tgt Ion:138 Resp: 134987

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.0

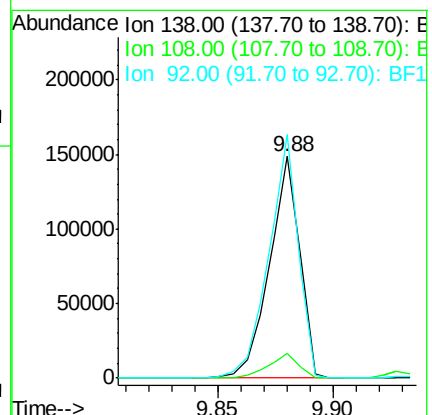
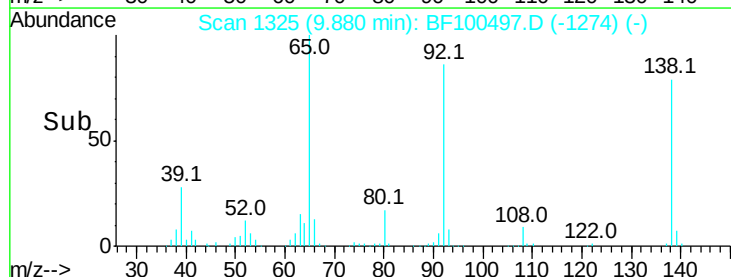
92 110.0 89.4 134.2

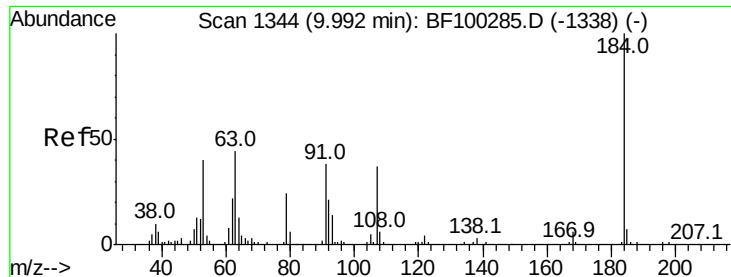


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

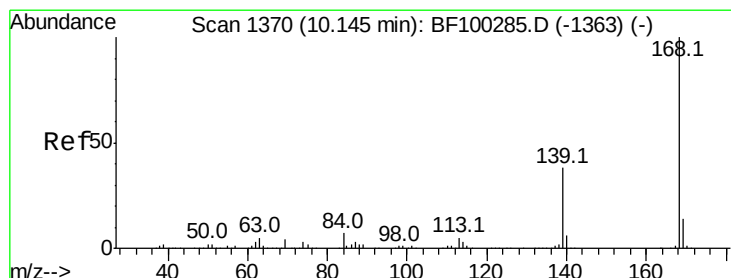
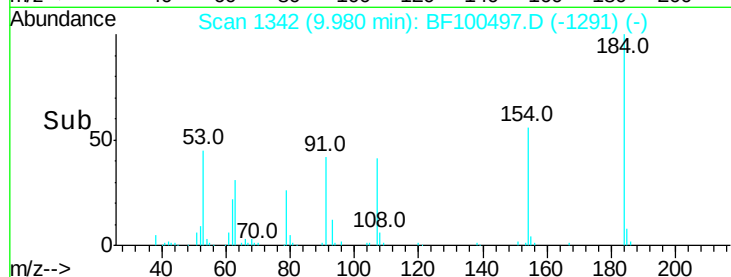
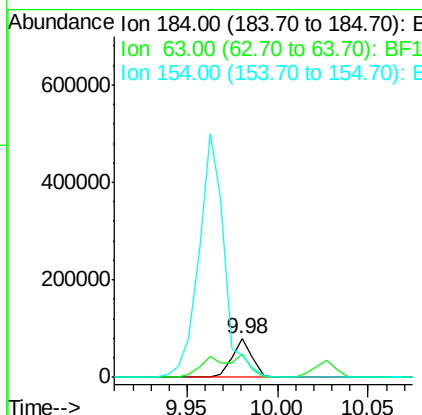
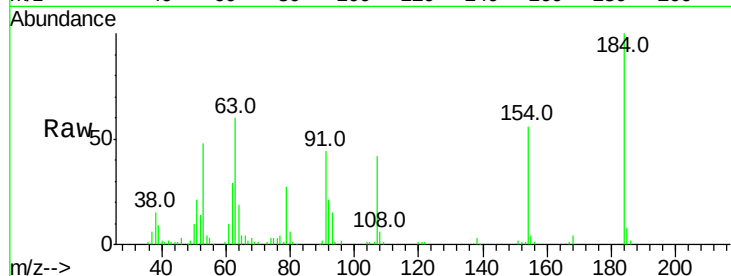




#53
 2,4-Dinitrophenol
 Concen: 60.150 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

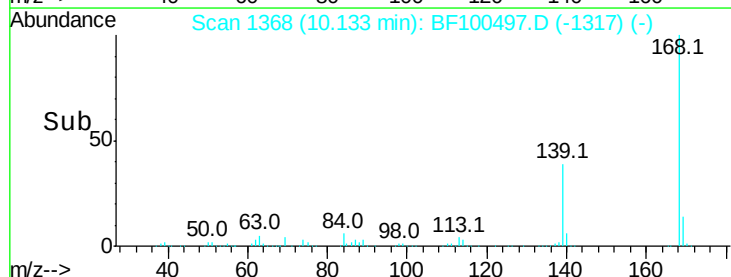
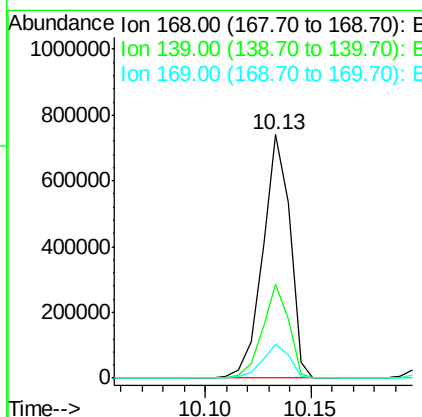
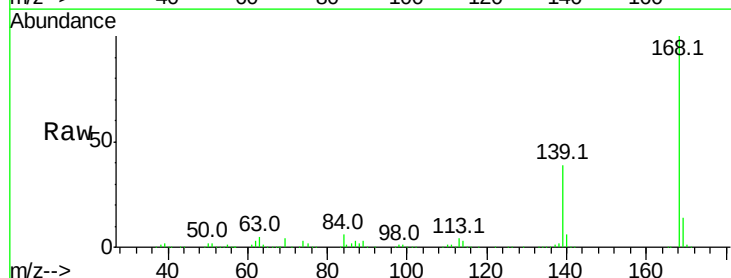
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

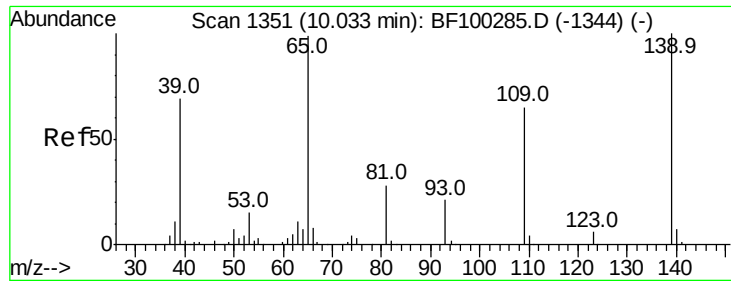
Tot Ion:184 Resp: 61432
 Ion Ratio Lower Upper
 184 100
 63 59.8 54.2 81.2
 154 56.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 42.117 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion:168 Resp: 661454
 Ion Ratio Lower Upper
 168 100
 139 38.7 30.1 45.1
 169 14.0 10.9 16.3

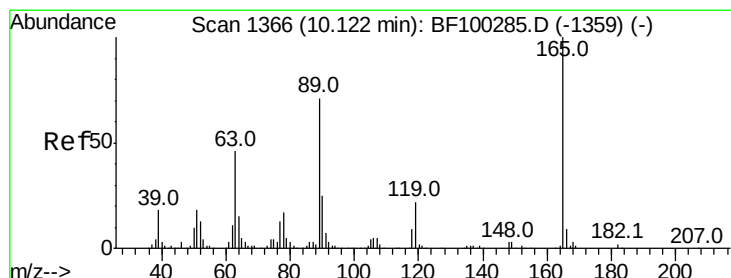
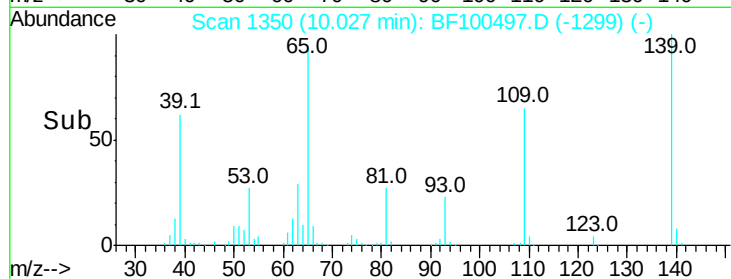
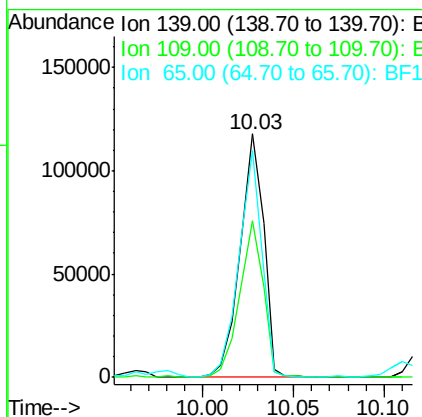
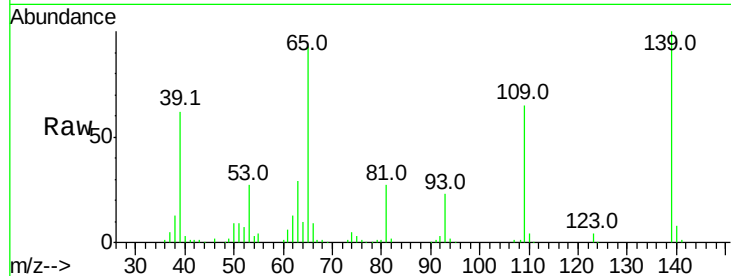




#55
4-Nitrophenol
Concen: 41.814 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

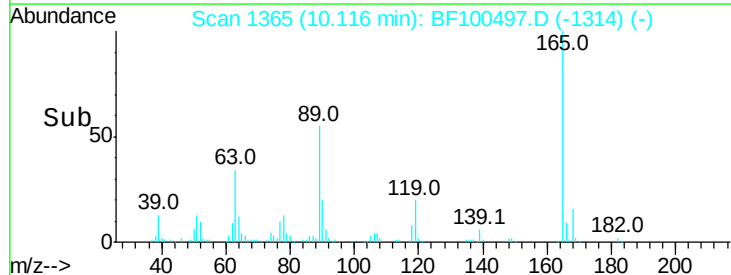
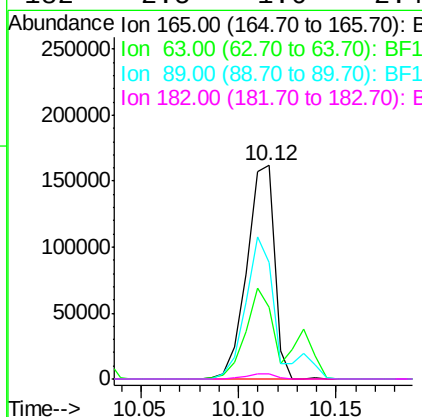
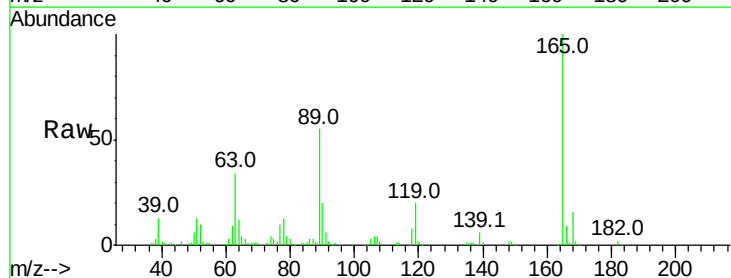
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

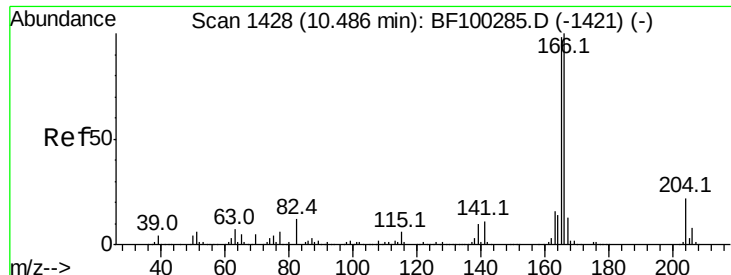
Tot Ion:139 Resp: 107365
Ion Ratio Lower Upper
139 100
109 64.6 48.4 88.4
65 93.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.149 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:165 Resp: 159281
Ion Ratio Lower Upper
165 100
63 33.8 36.4 54.6#
89 54.6 57.8 86.6#
182 2.5 1.6 2.4#

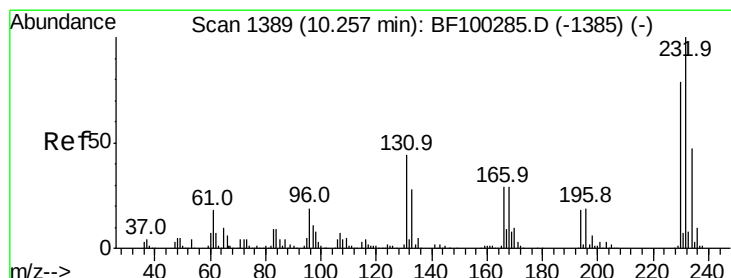
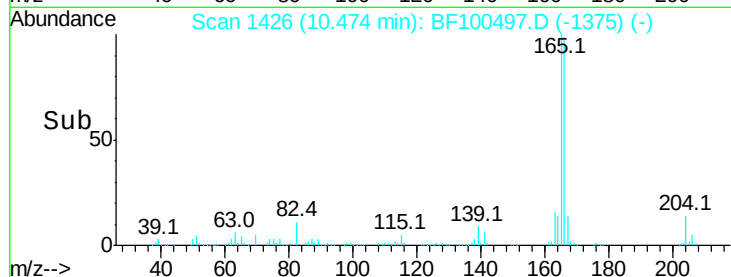
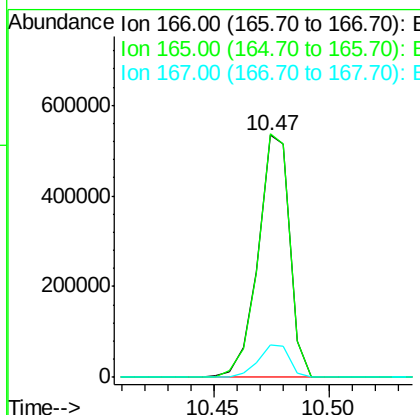
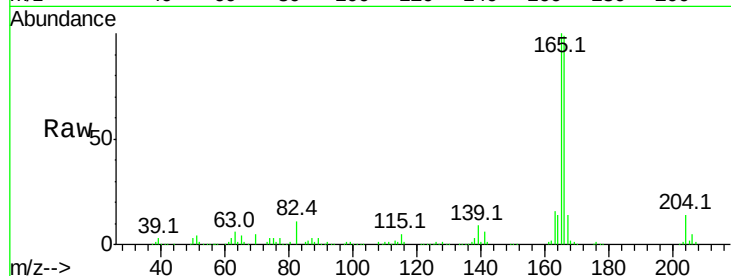




#57
 Fluorene
 Concen: 44.295 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

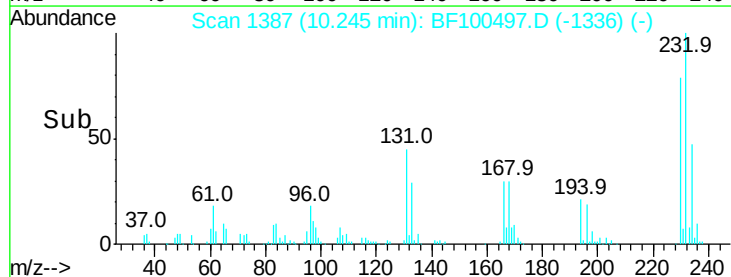
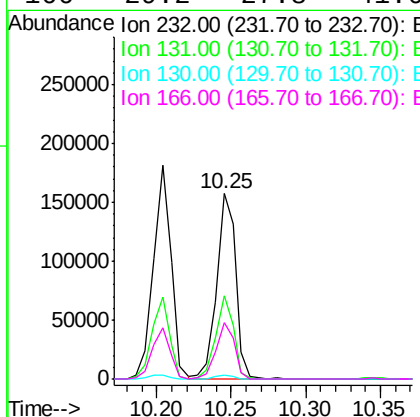
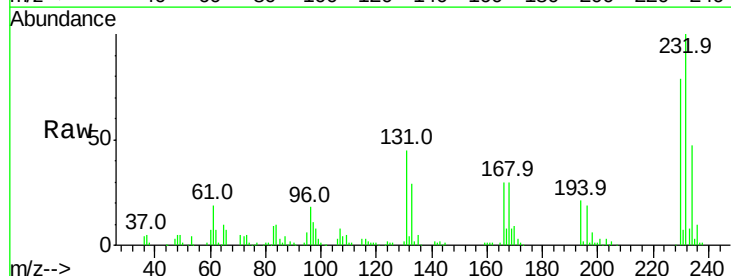
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

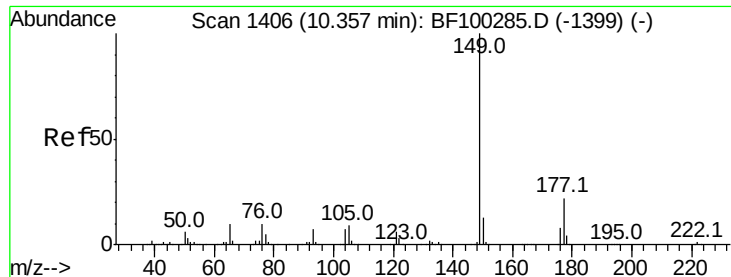
Tot Ion:166 Resp: 509624
 Ion Ratio Lower Upper
 166 100
 165 100.6 79.8 119.8
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.681 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion:232 Resp: 141306
 Ion Ratio Lower Upper
 232 100
 131 41.6 43.8 65.8#
 130 1.9 2.1 3.1#
 166 29.2 27.8 41.6

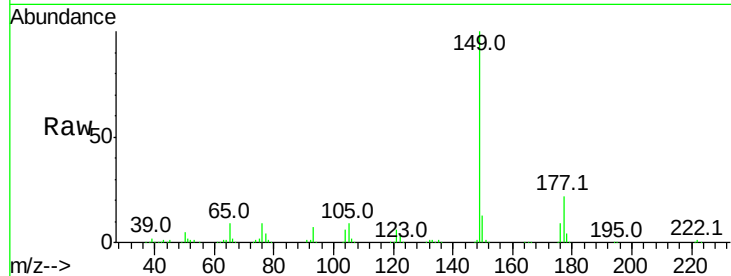




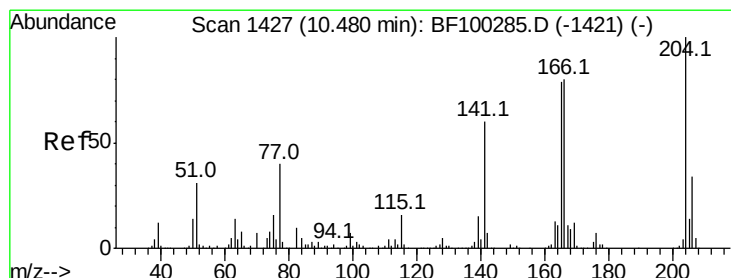
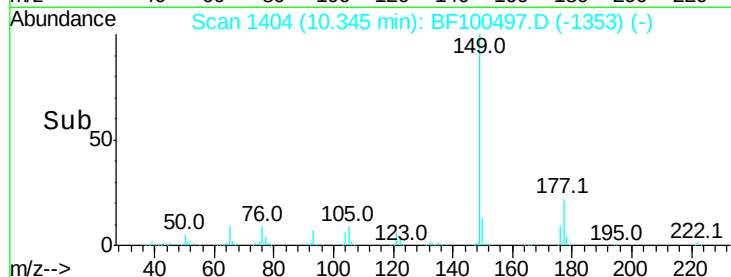
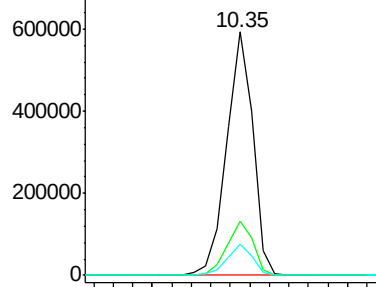
#59
Diethylphthalate
Concen: 40.827 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 552723
Ion Ratio Lower Upper
149 100
177 22.5 16.1 24.1
150 13.0 10.1 15.1

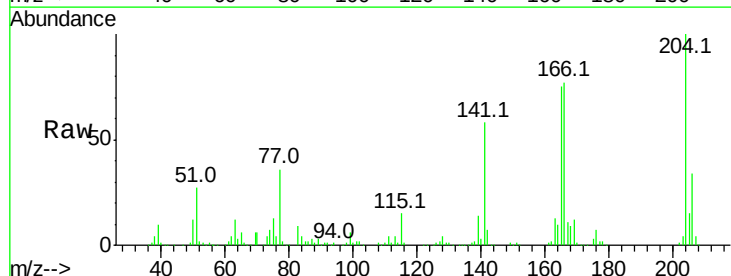


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

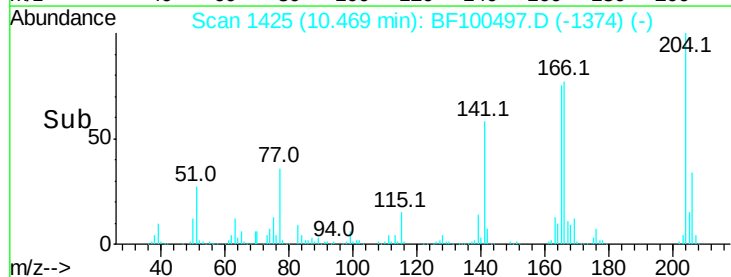
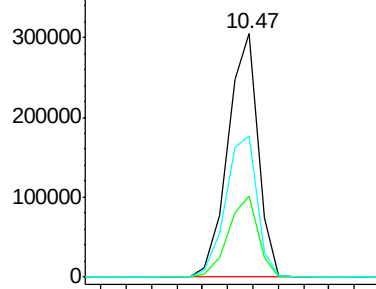


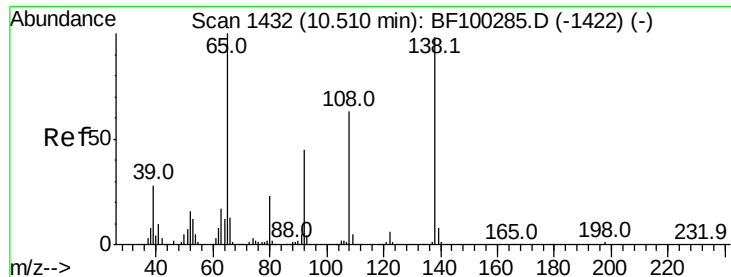
#60
4-Chlorophenyl-phenylether
Concen: 44.966 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:204 Resp: 253790
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 57.9 54.6 81.8



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





#61

4-Nitroaniline

Concen: 43.621 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

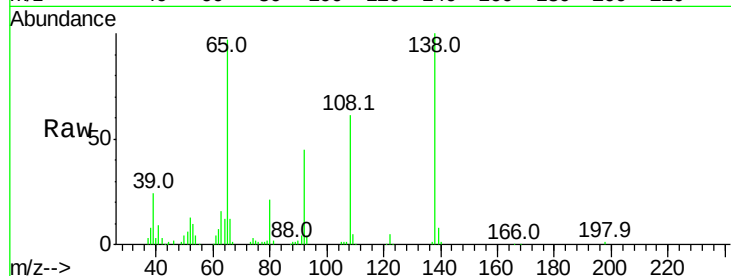
Tot Ion:138 Resp: 130794

Ion Ratio Lower Upper

138 100

92 45.2 30.2 70.2

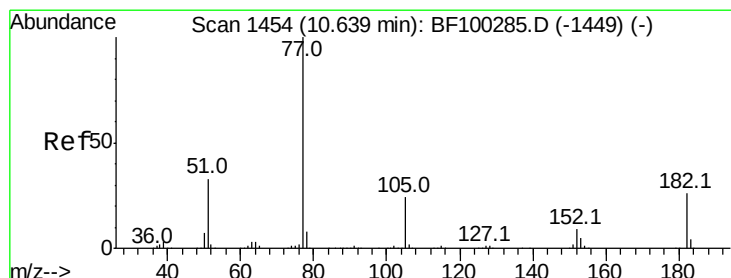
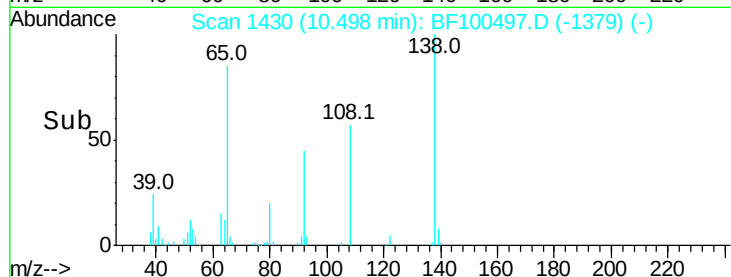
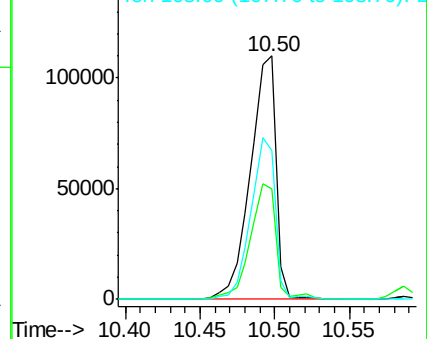
108 60.9 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.516 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Tgt Ion: 77 Resp: 478370

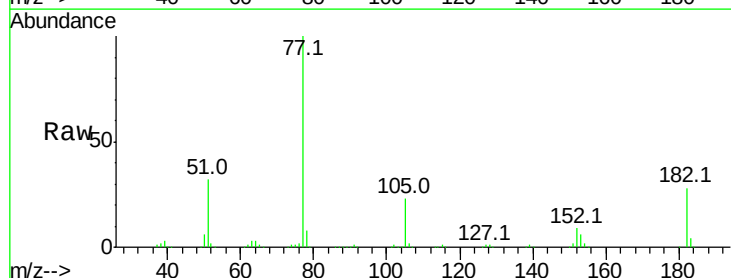
Ion Ratio Lower Upper

77 100

182 28.0 1.7 41.7

105 23.3 3.0 43.0

51 31.9 9.9 49.9

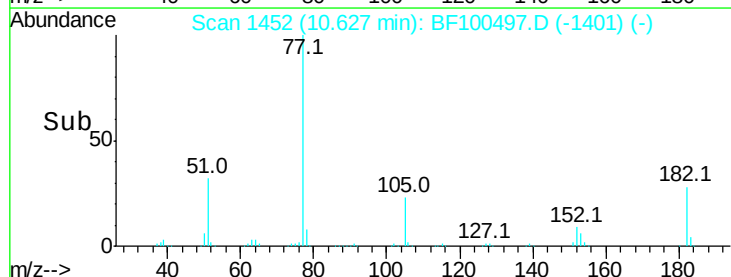
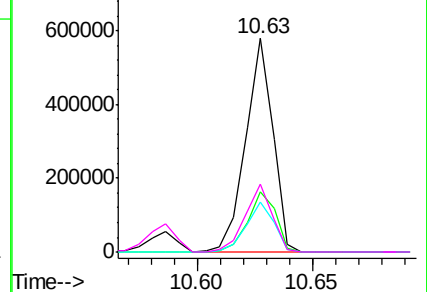


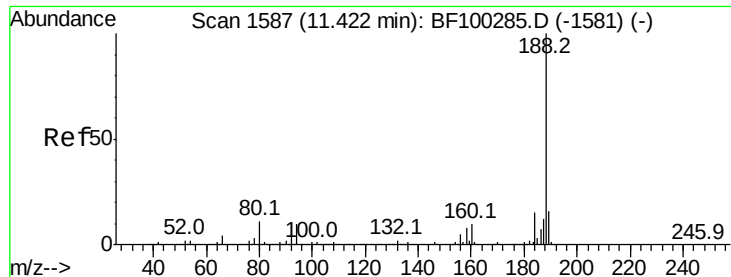
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

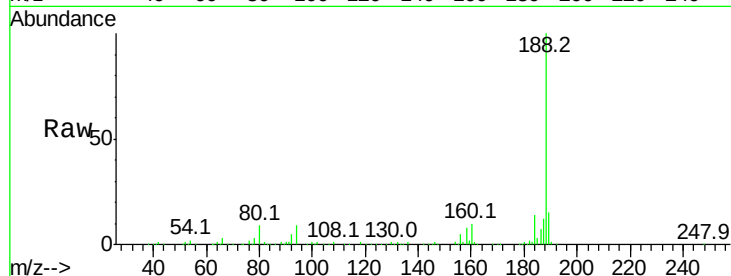




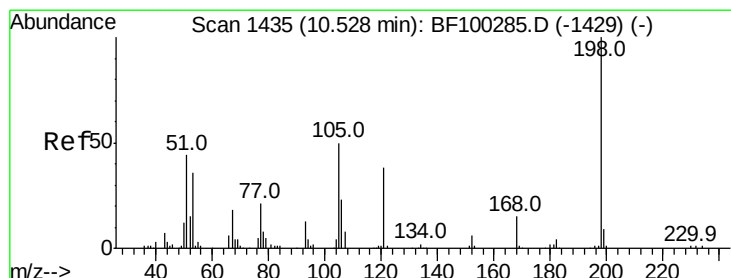
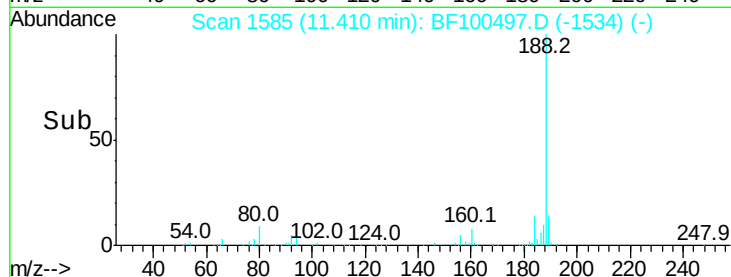
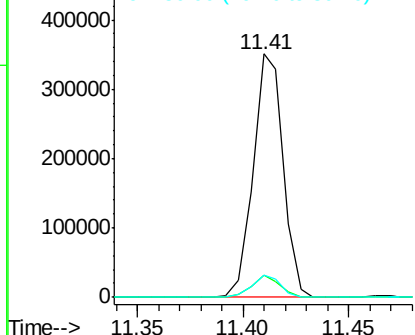
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 345154
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.2 9.2 13.8

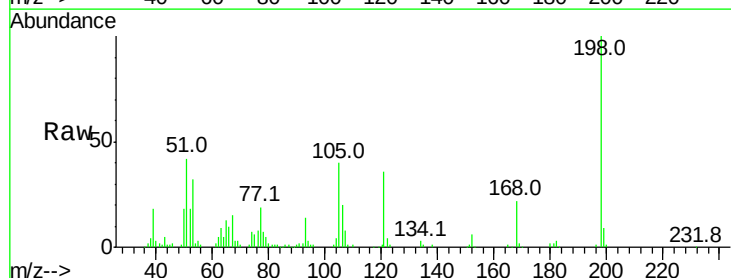


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

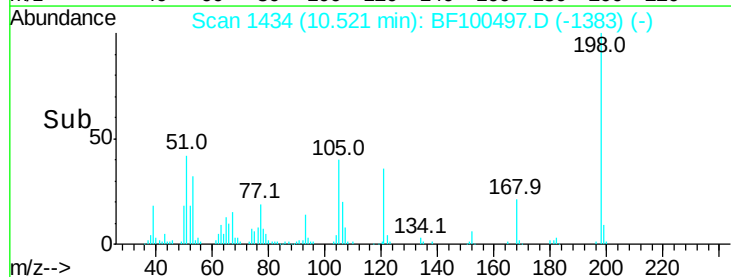
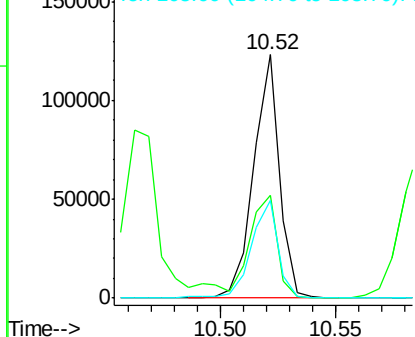


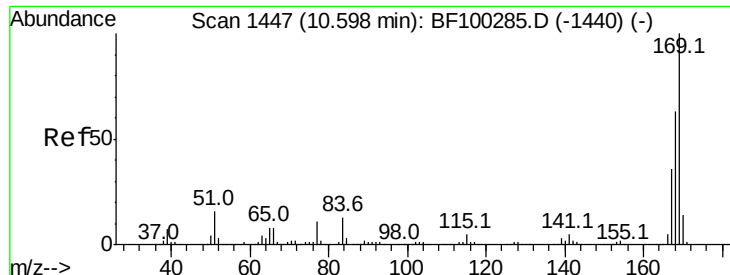
#64
4,6-Dinitro-2-methylphenol
Concen: 53.707 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:198 Resp: 95758
Ion Ratio Lower Upper
198 100
51 42.2 37.7 77.7
105 40.1 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

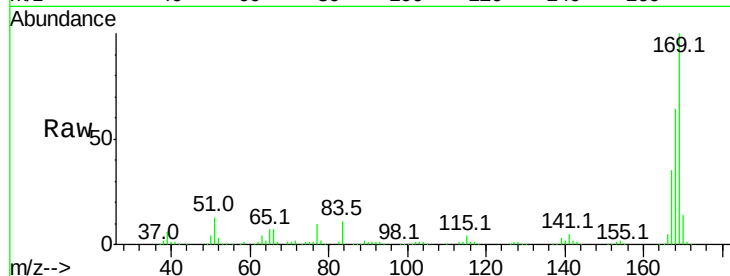




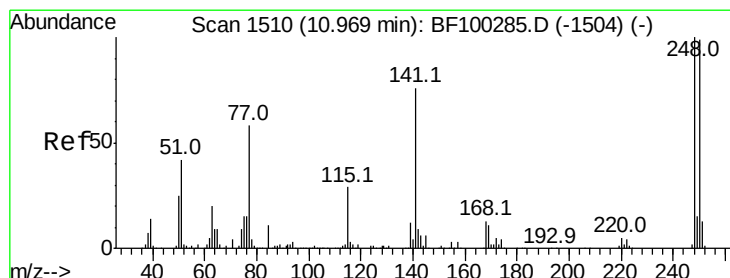
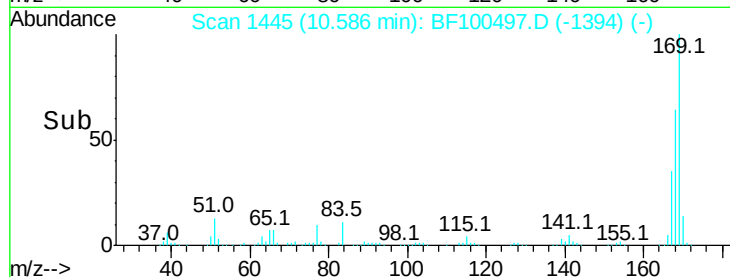
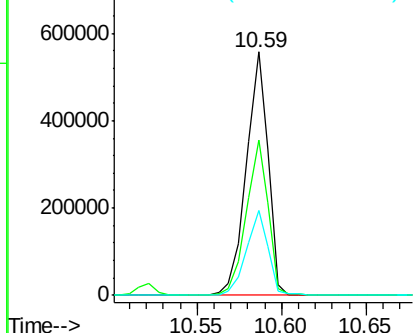
#65
n-Nitrosodiphenylamine
Concen: 41.937 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 503304
Ion Ratio Lower Upper
169 100
168 64.0 54.4 81.6
167 35.1 29.8 44.6

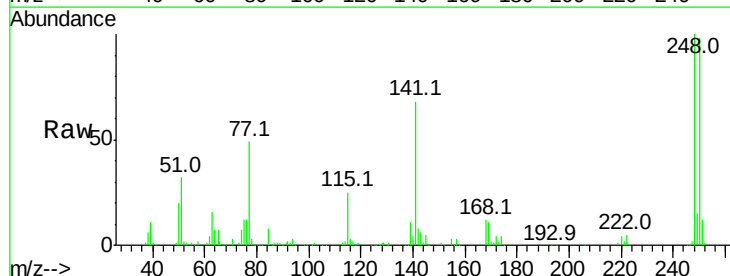


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

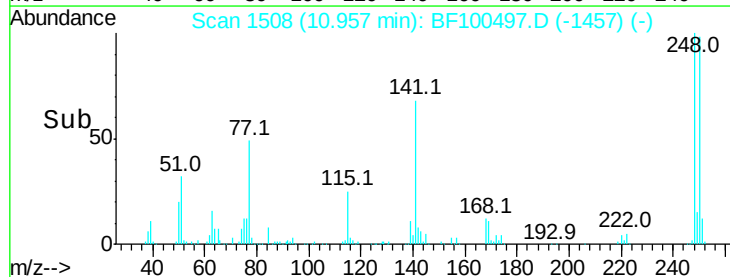
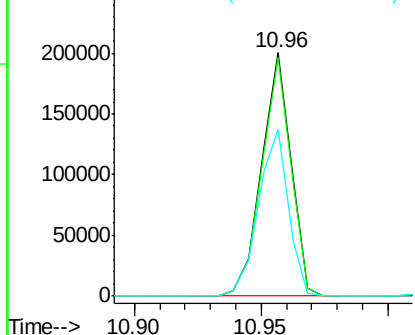


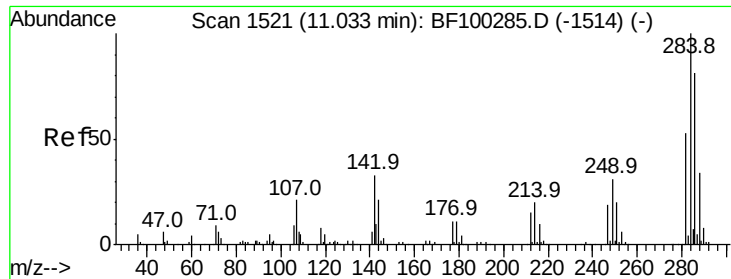
#66
4-Bromophenyl-phenylether
Concen: 43.933 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:248 Resp: 162551
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 68.3 74.4 111.6#



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

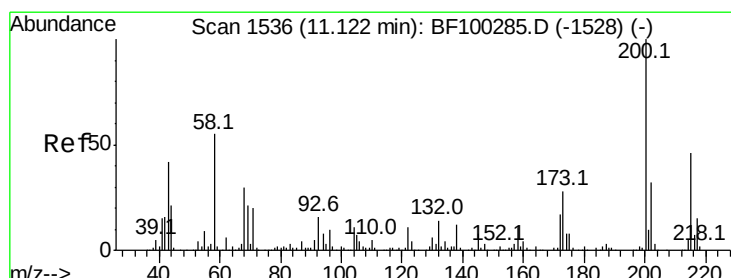
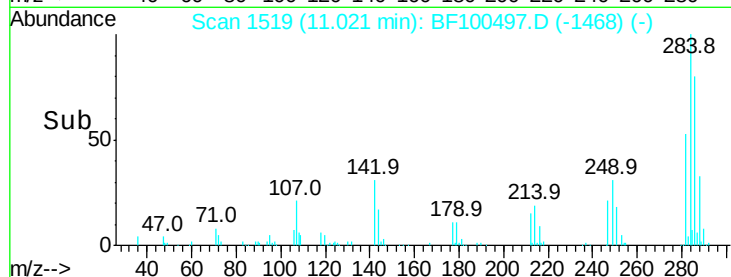
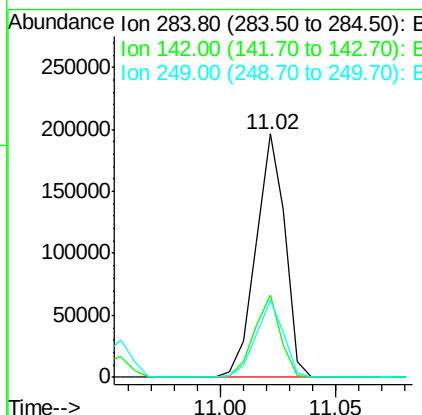
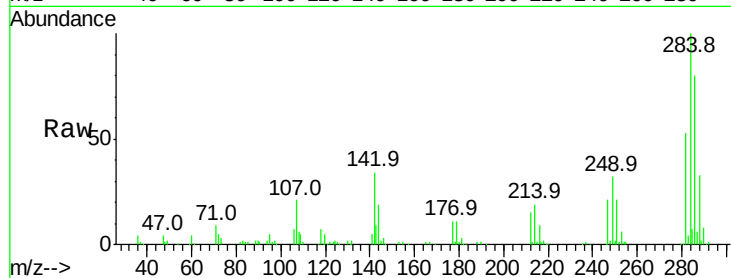




#67
Hexachlorobenzene
Concen: 44.593 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

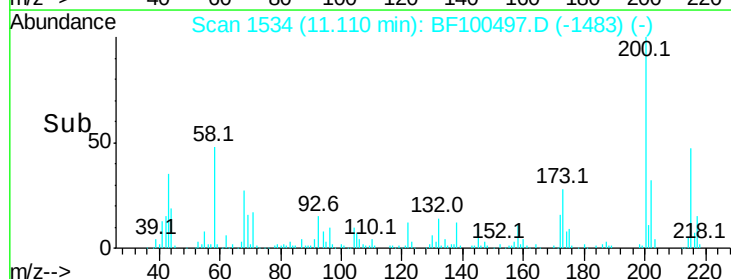
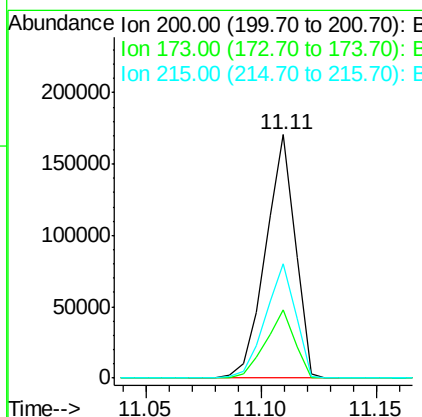
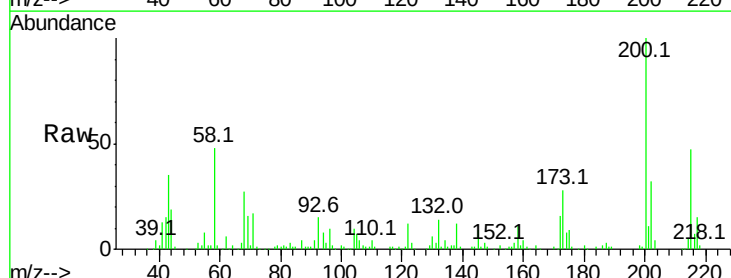
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

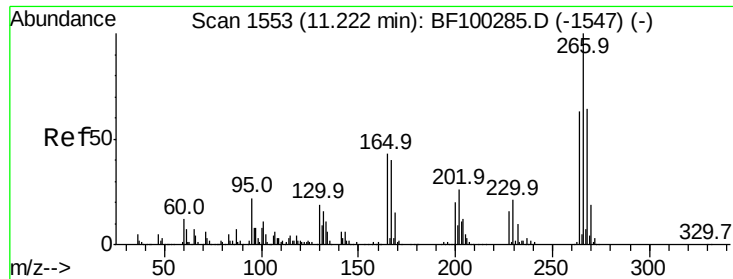
Tot Ion:284 Resp: 172566
Ion Ratio Lower Upper
284 100
142 33.6 34.6 52.0#
249 31.9 24.8 37.2



#68
Atrazine
Concen: 41.912 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:200 Resp: 152259
Ion Ratio Lower Upper
200 100
173 27.8 8.6 48.6
215 47.1 25.1 65.1

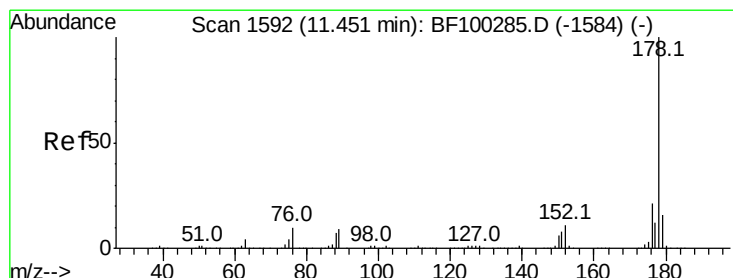
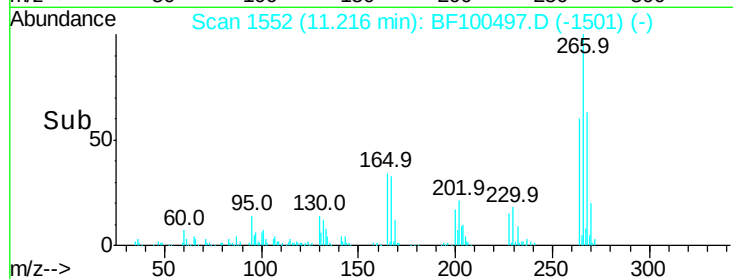
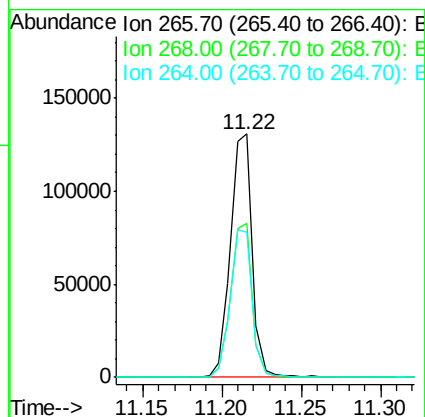
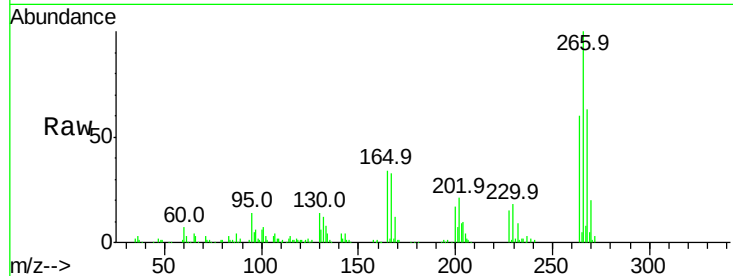




#69
 Pentachlorophenol
 Concen: 44.917 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

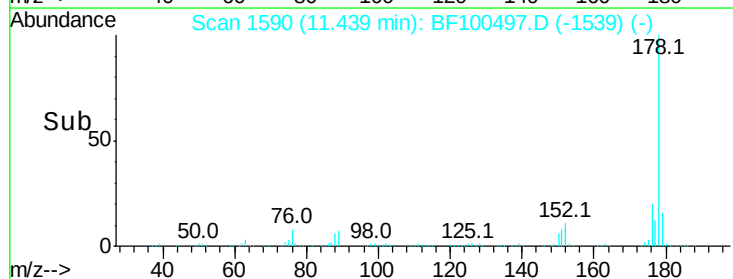
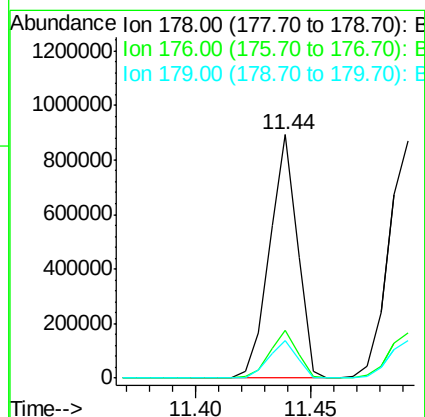
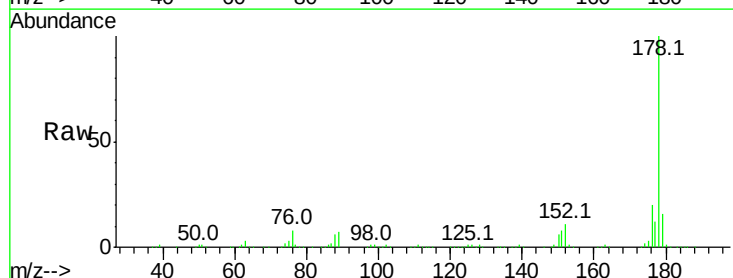
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

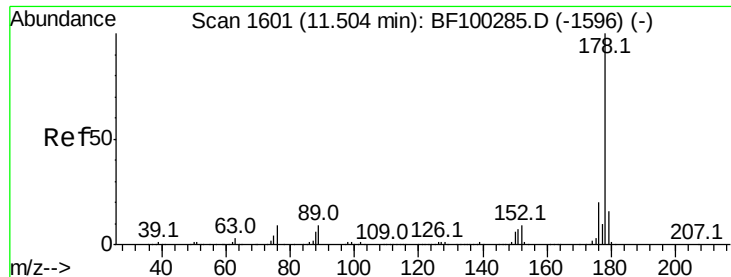
Tot Ion:	266	Resp:	124636
Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	59.5	49.5	74.3



#70
 Phenanthrene
 Concen: 41.131 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion:	178	Resp:	747471
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.6	13.0	19.6

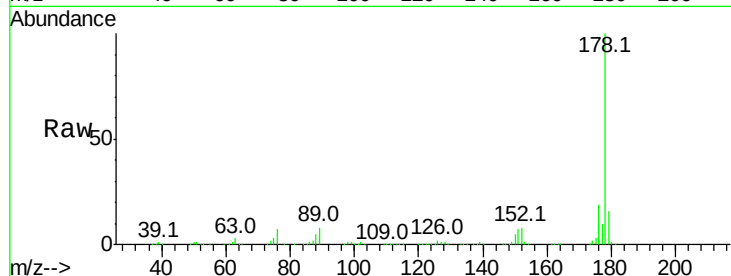




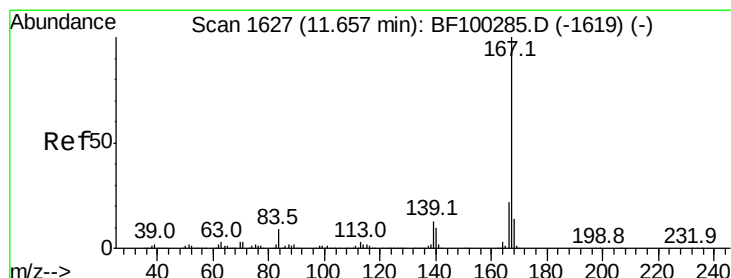
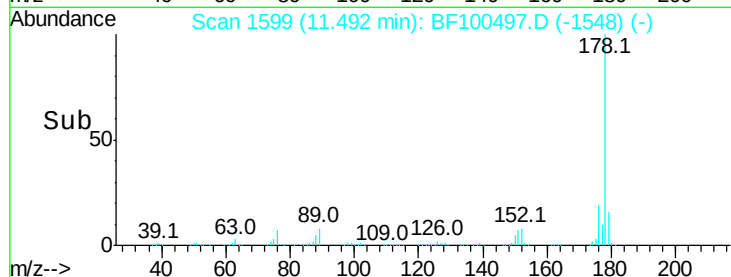
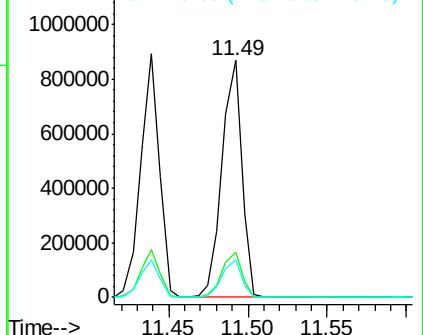
#71
 Anthracene
 Concen: 41.287 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:178 Resp: 761227
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.7 12.6 19.0

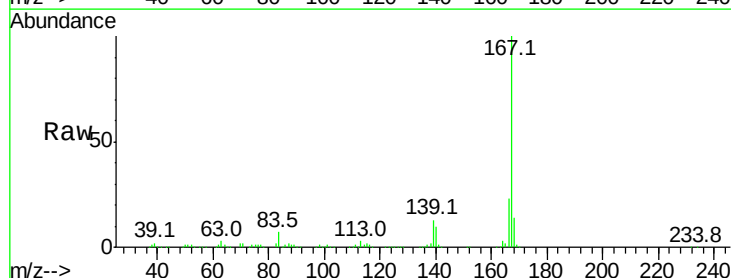


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

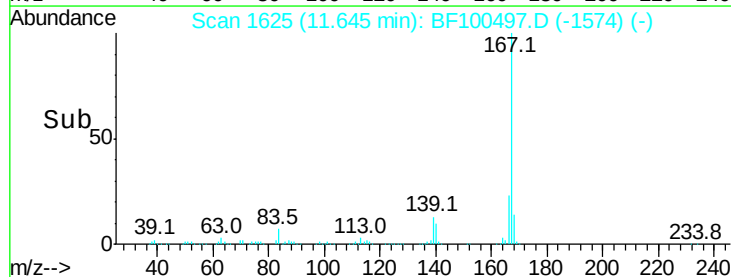
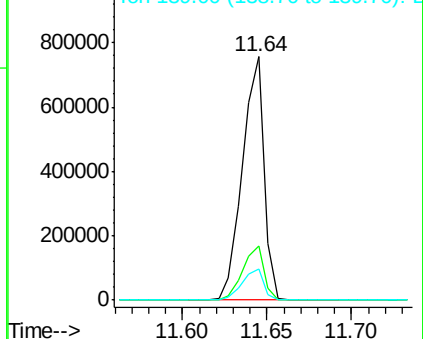


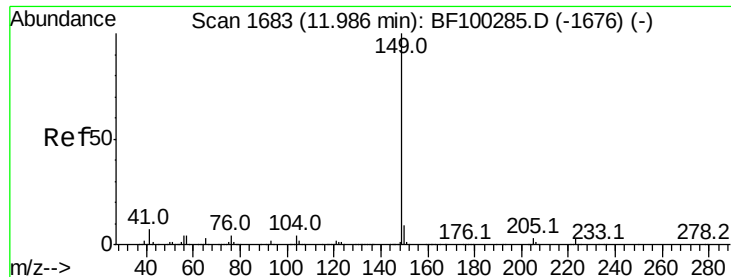
#72
 Carbazole
 Concen: 39.889 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion:167 Resp: 678598
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 12.8 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

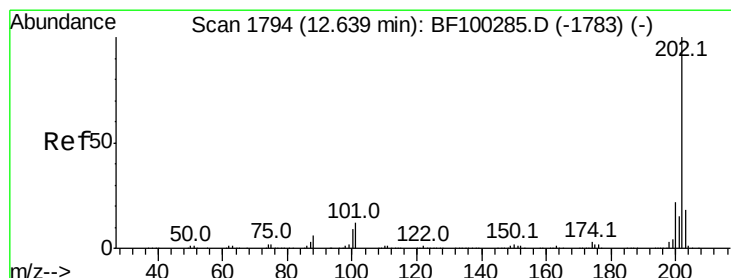
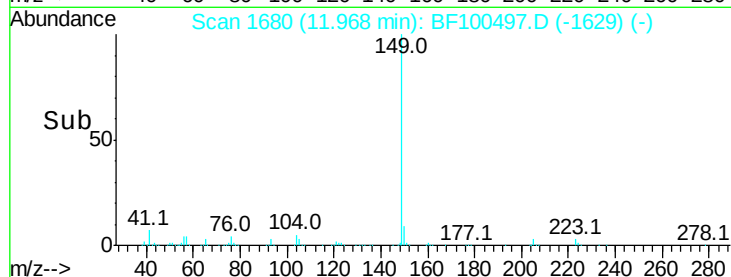
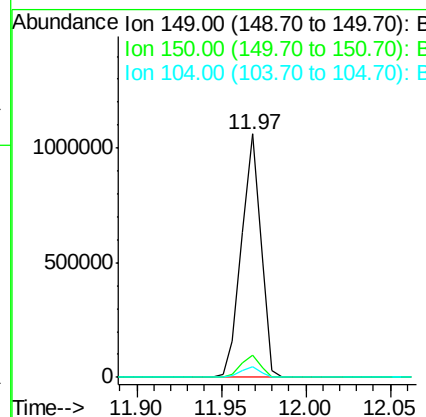
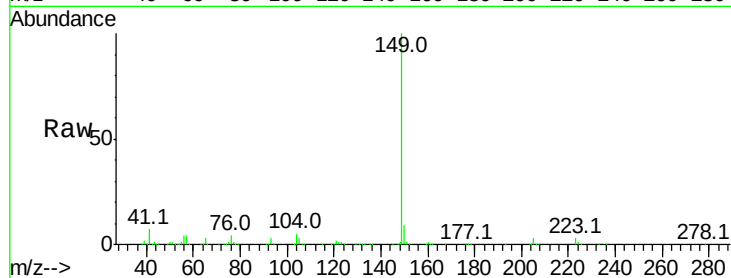




#73
Di-n-butylphthalate
Concen: 42.424 ng
RT: 11.97 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

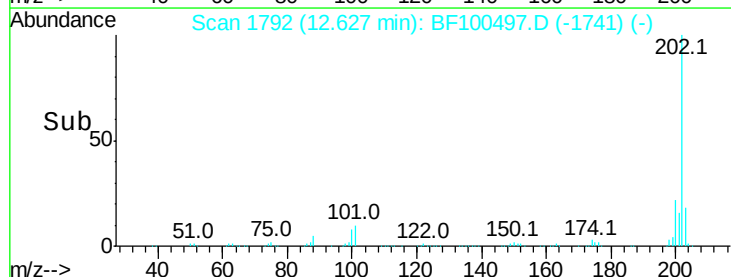
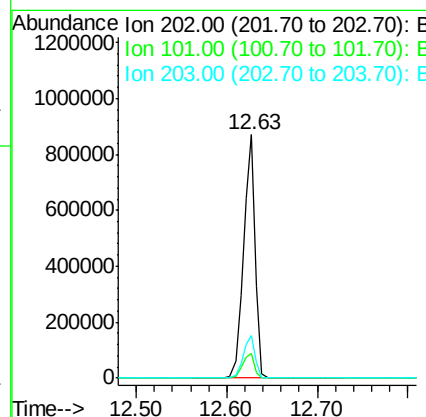
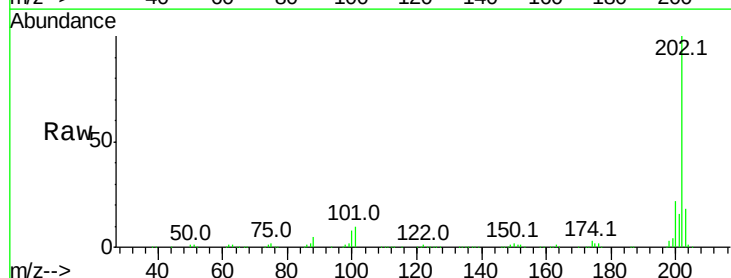
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

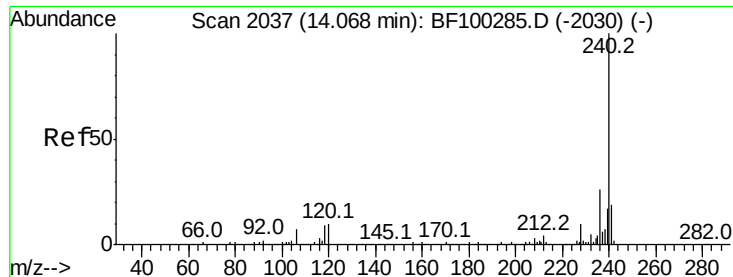
Tot Ion:149 Resp: 844597
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 40.974 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:202 Resp: 789151
Ion Ratio Lower Upper
202 100
101 10.3 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

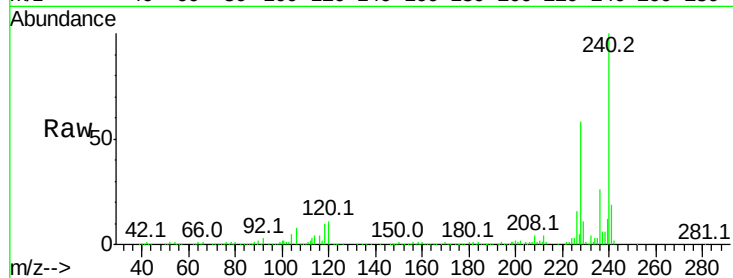
Tot Ion:240 Resp: 273313

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

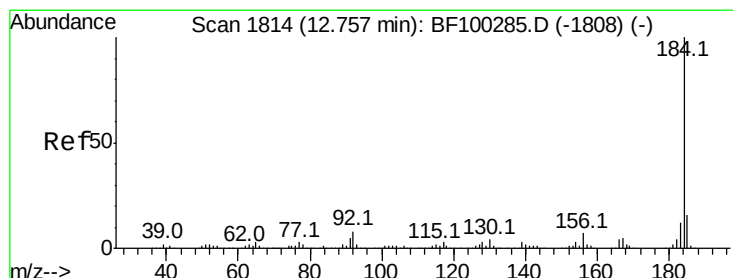
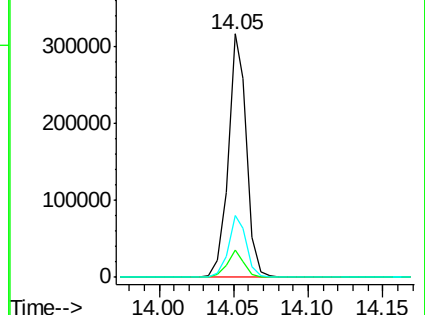
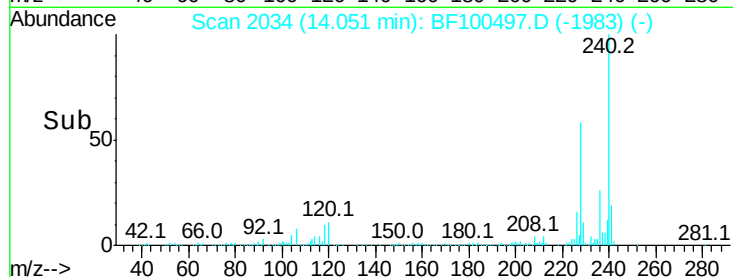
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.670 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

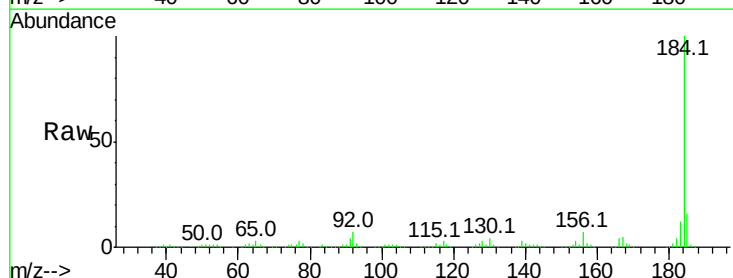
Tgt Ion:184 Resp: 423262

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

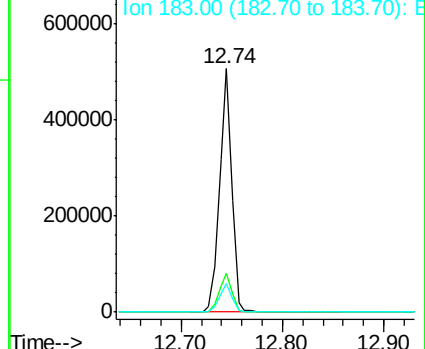
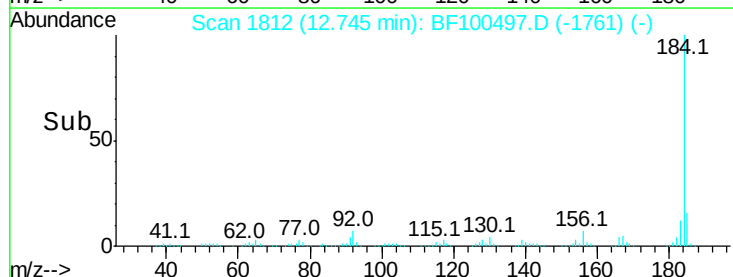
183 11.8 9.3 13.9

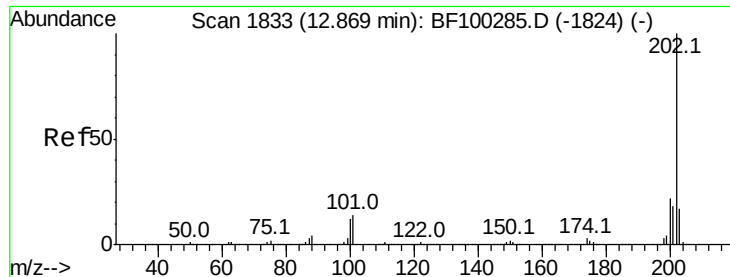


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

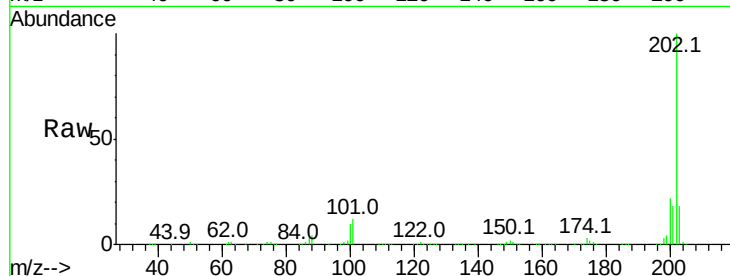




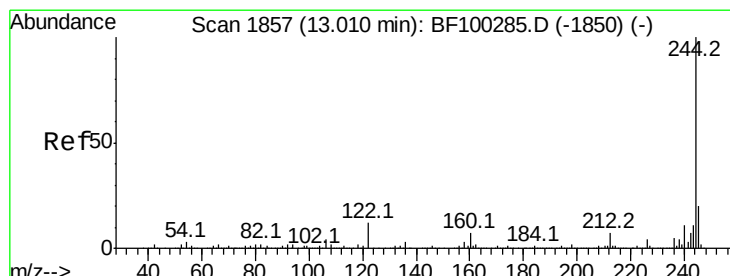
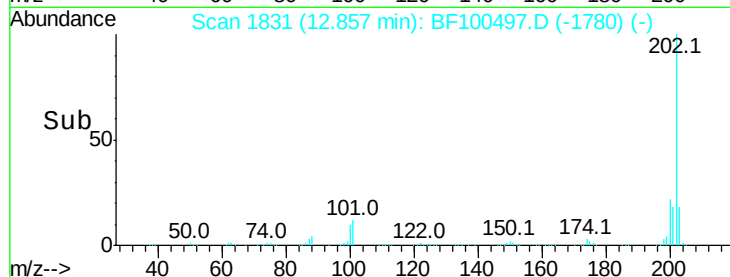
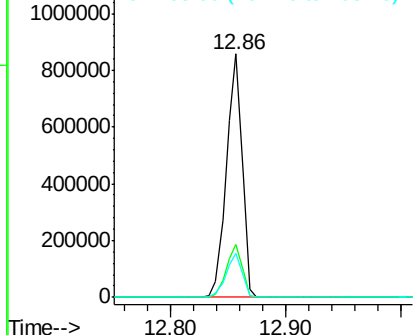
#77
Pvrene
Concen: 41.224 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 803150
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.0 14.3 21.5

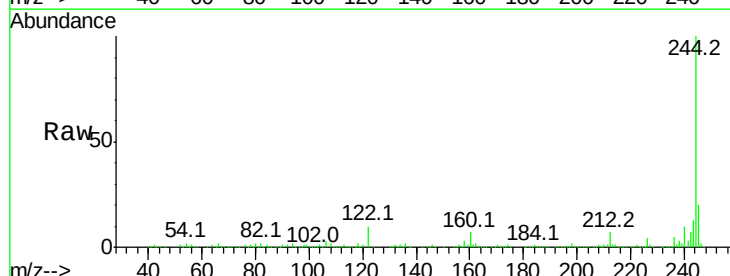


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

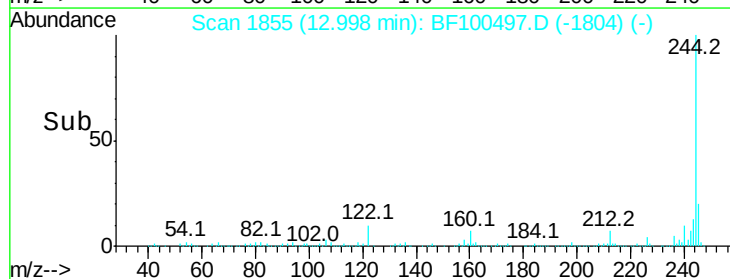
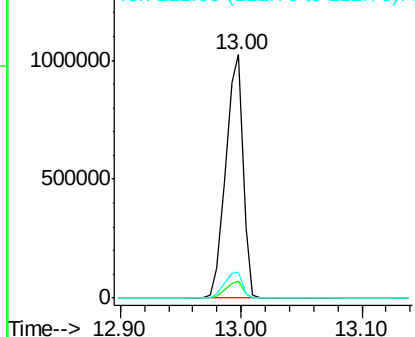


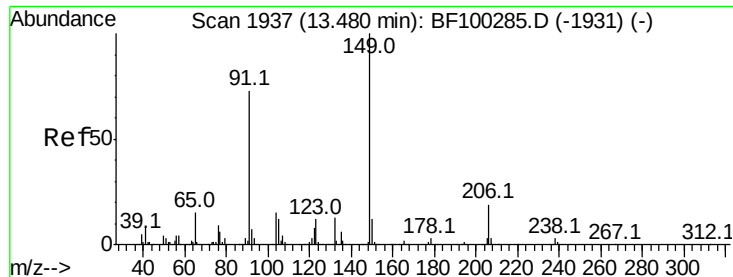
#78
Terphenyl-d14
Concen: 85.046 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:244 Resp: 1011626
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 10.4 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

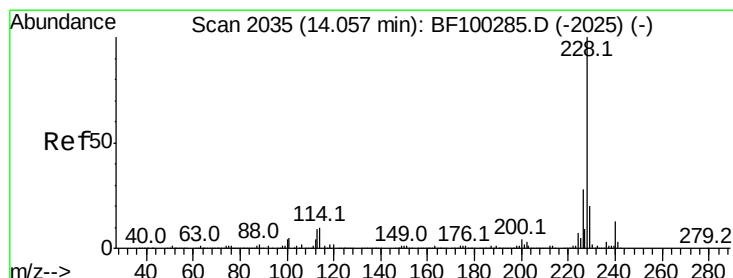
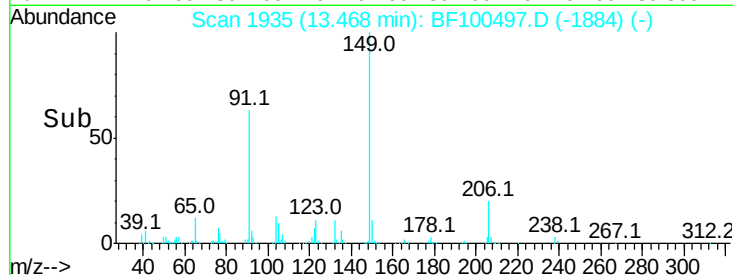
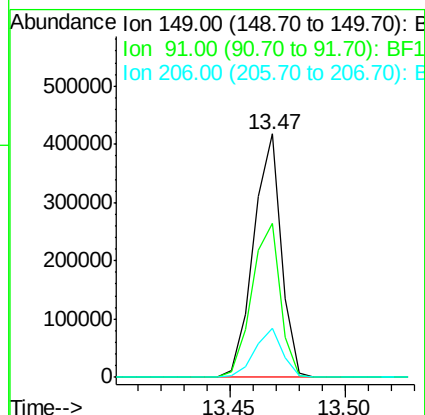
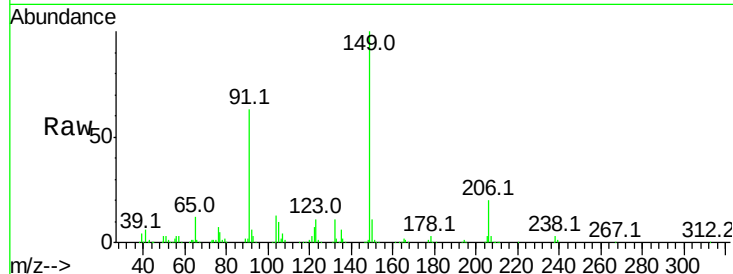




#79
Butylbenzylphthalate
Concen: 43.998 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

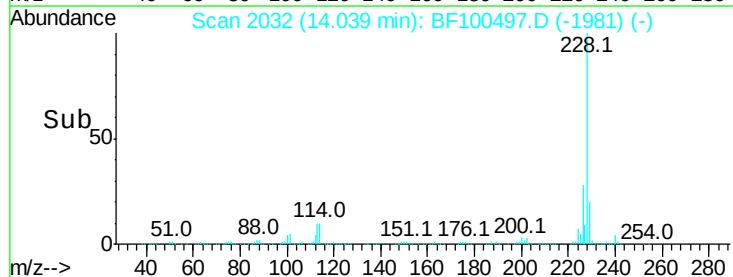
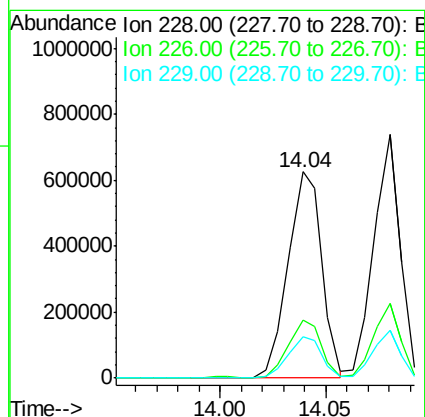
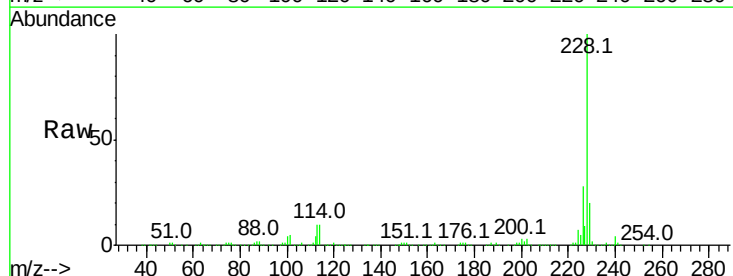
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

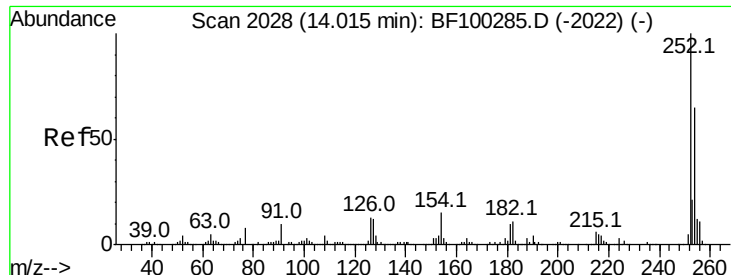
Tot Ion:149 Resp: 349581
Ion Ratio Lower Upper
149 100
91 63.1 56.8 85.2
206 20.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.199 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:228 Resp: 694545
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.2 15.8 23.6

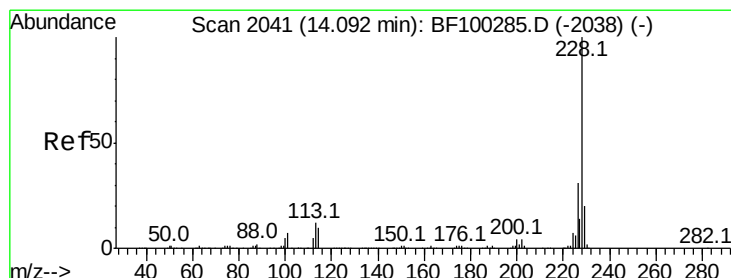
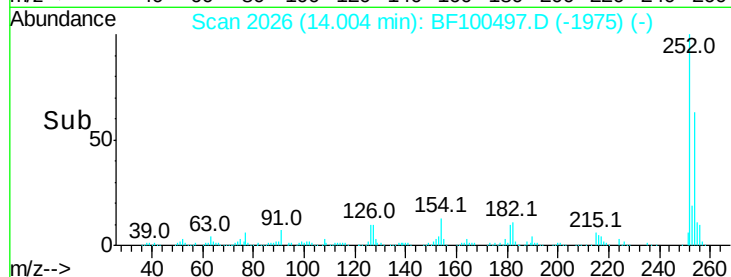
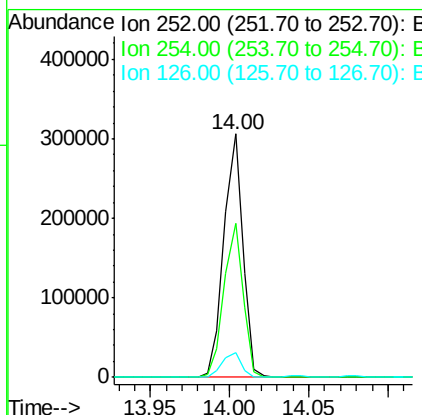
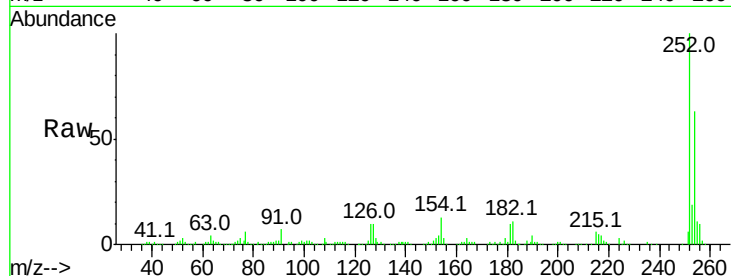




#81
 3,3'-Dichlorobenzidine
 Concen: 43.465 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

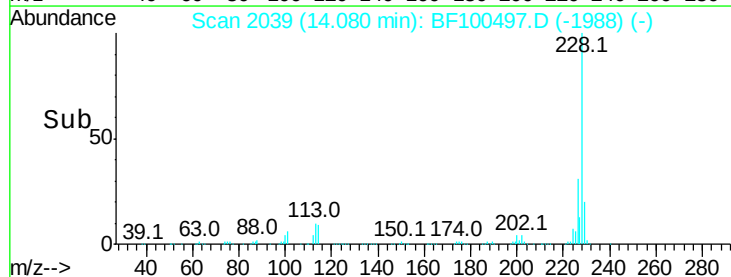
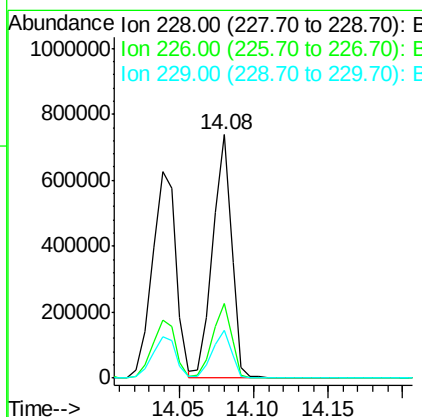
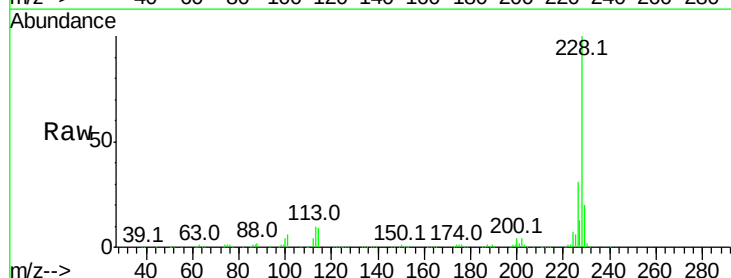
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

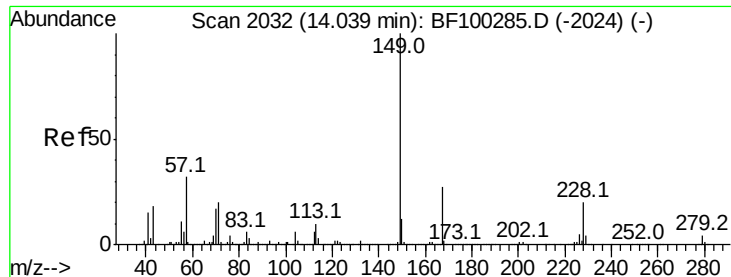
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	10.4	11.3	16.9#



#82
 Chrysene
 Concen: 40.886 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.5	16.2	24.4

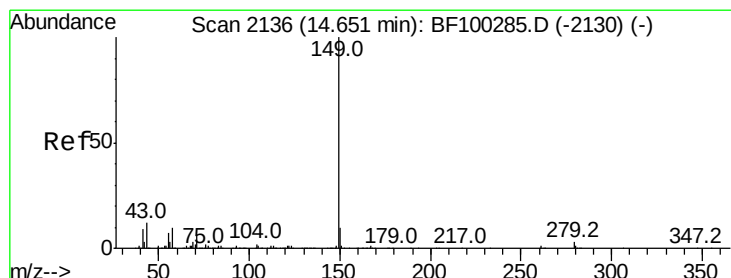
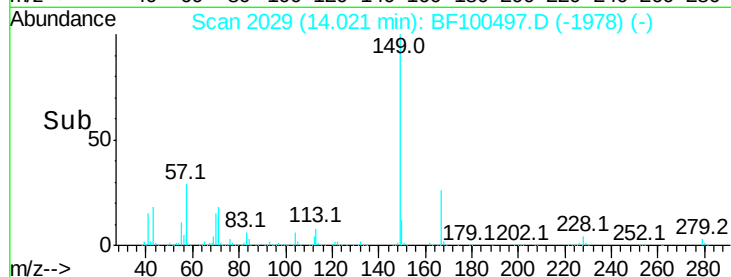
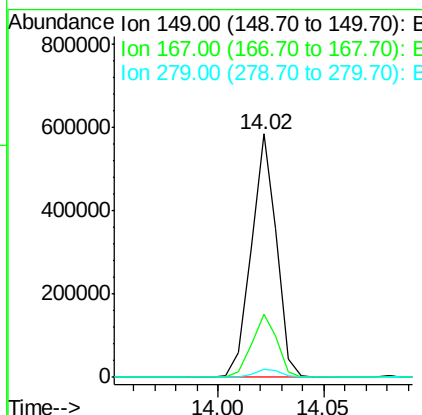
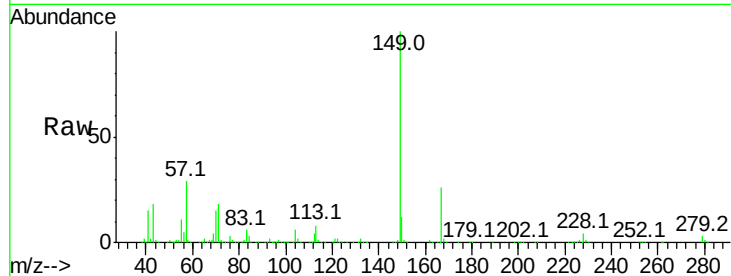




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.036 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

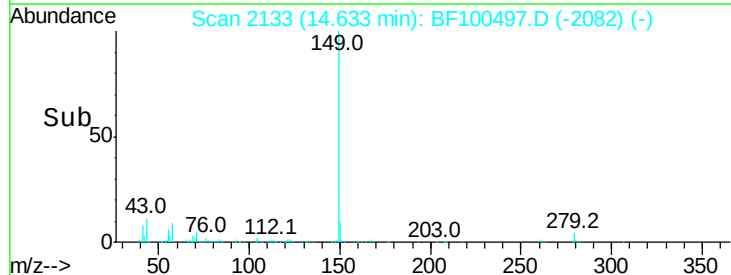
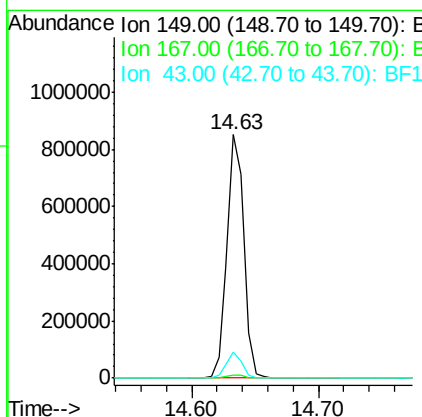
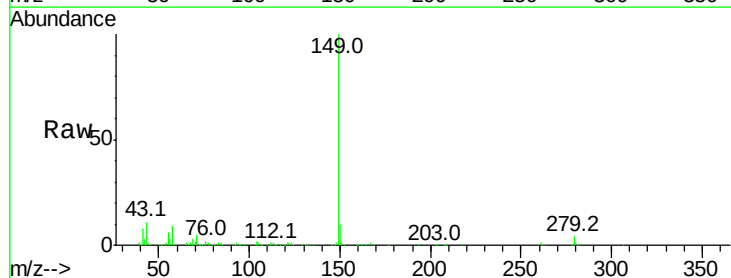
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

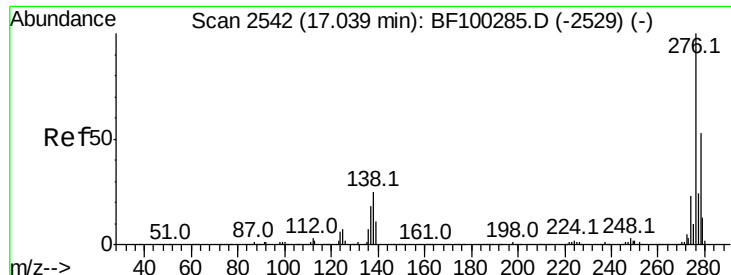
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 43.496 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BF100497.D
 Acq: 13 Nov 2017 12:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.0	8.4	12.6

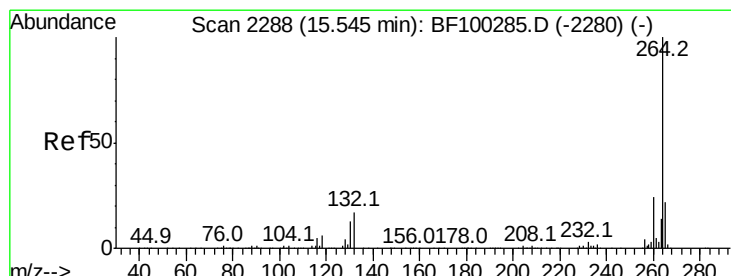
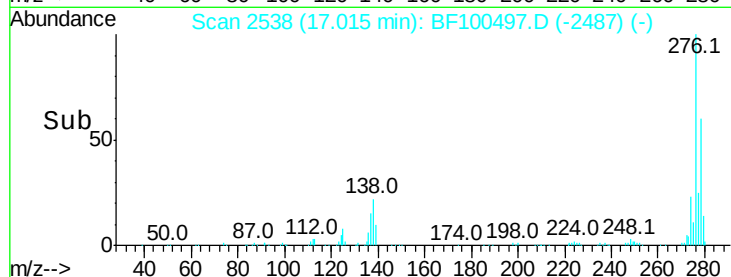
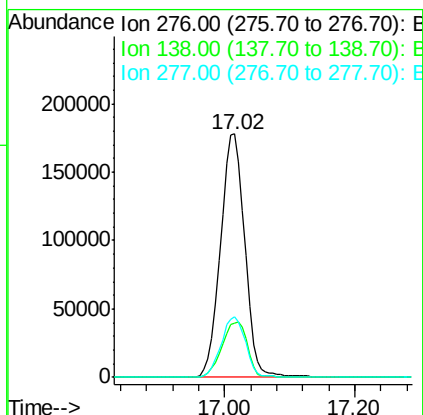
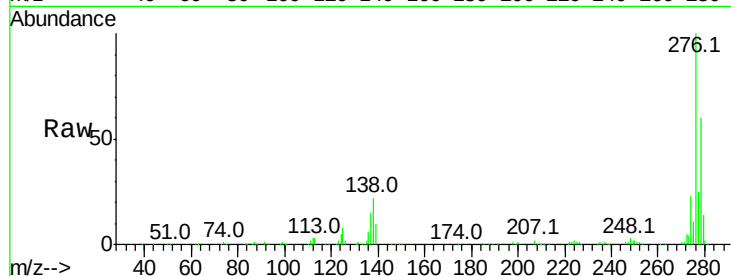




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.828 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

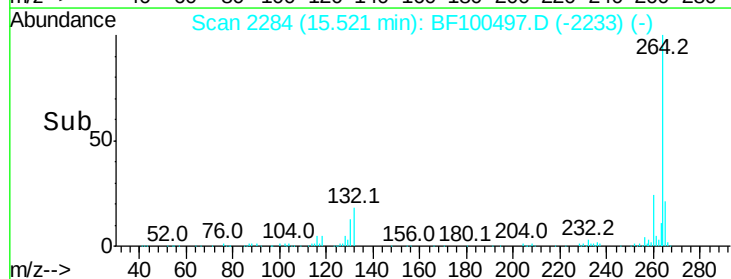
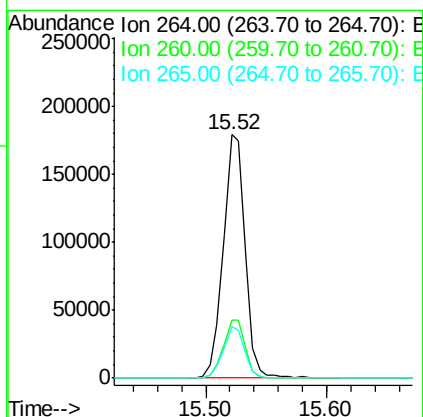
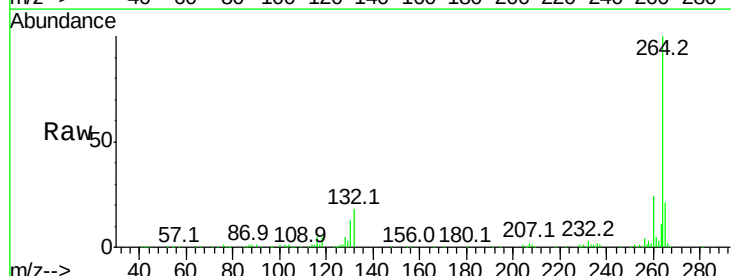
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

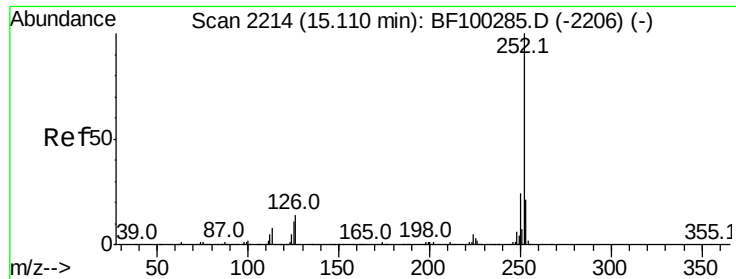
Tot Ion:276 Resp: 461874
Ion Ratio Lower Upper
276 100
138 24.0 25.0 37.6#
277 25.2 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion:264 Resp: 223371
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.0 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 45.326 ng

RT: 15.09 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

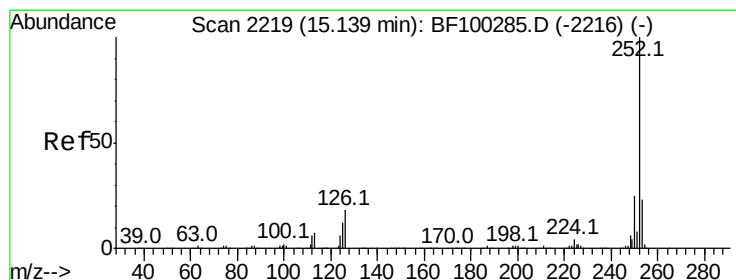
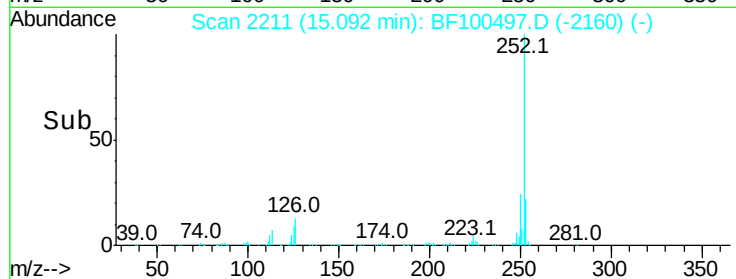
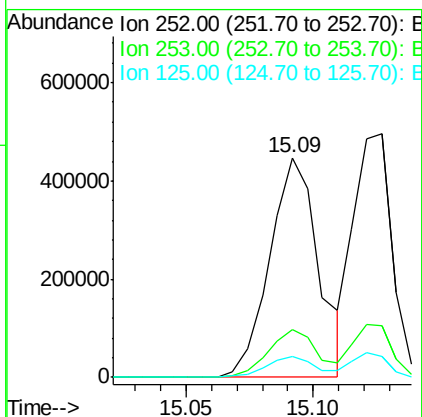
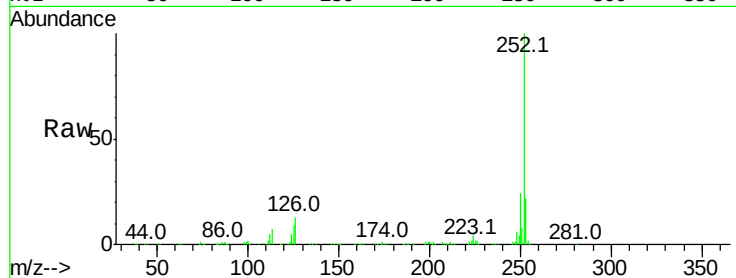
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	599827
Ion Ratio	Lower	Upper
252	100	
253	21.9	17.0 25.6
125	9.4	9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 42.710 ng

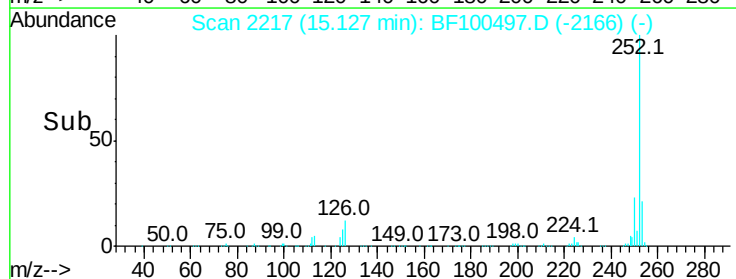
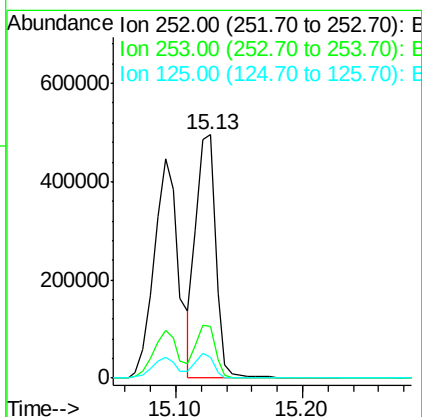
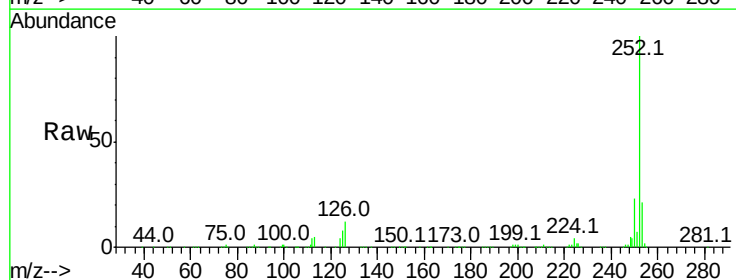
RT: 15.13 min Scan# 2217

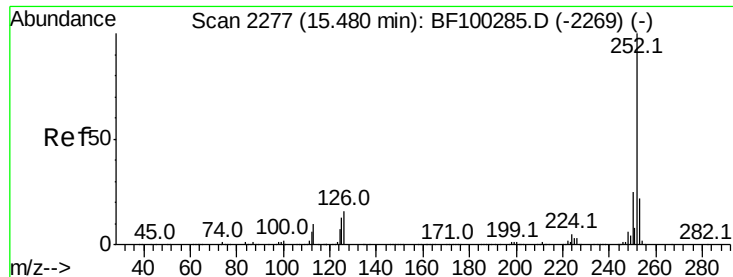
Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Tgt Ion:252	Resp:	534032
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.9 26.9
125	8.5	10.2 15.2#

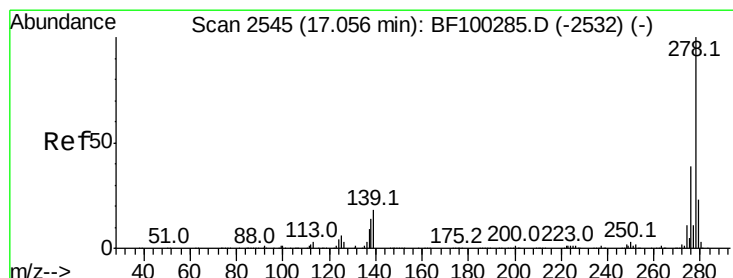
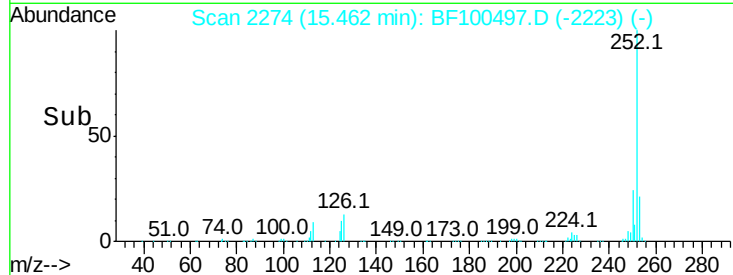
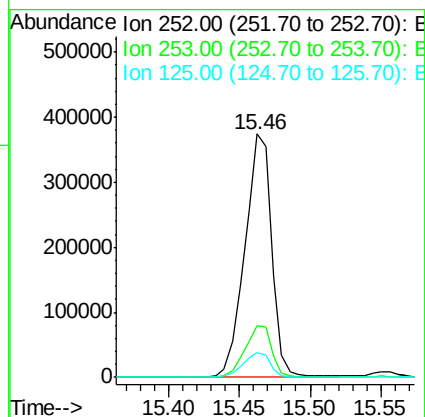
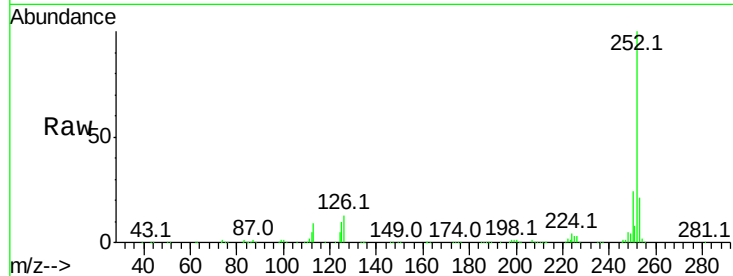




#89
Benzo(a)pyrene
Concen: 42.613 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

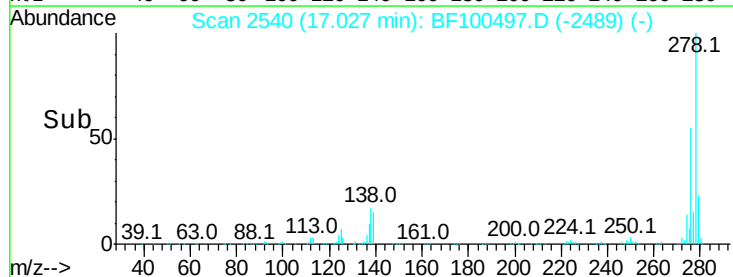
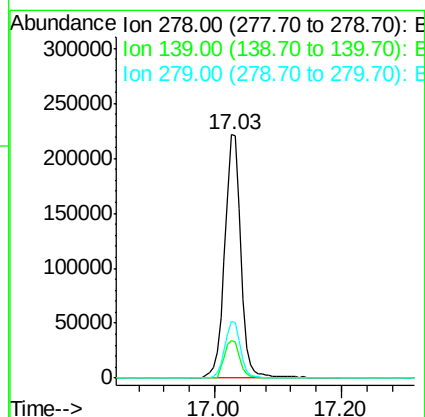
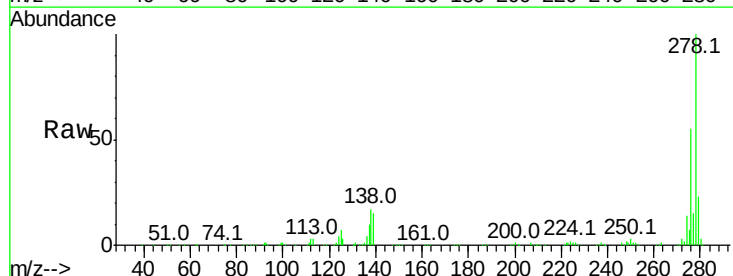
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

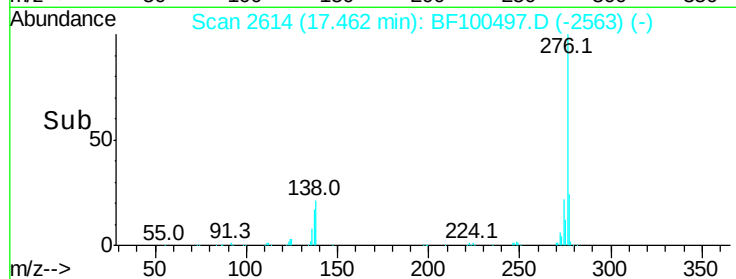
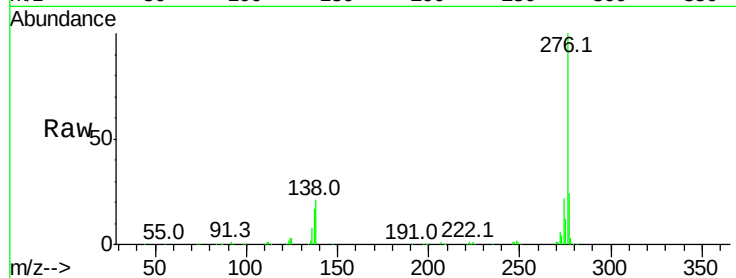
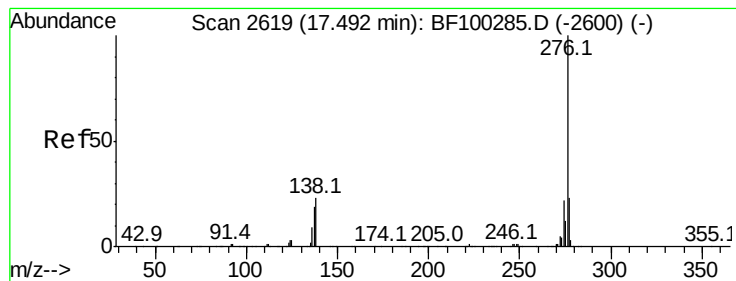
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	10.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.053 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BF100497.D
Acq: 13 Nov 2017 12:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.9	23.9#
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 39.320 ng

RT: 17.46 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BF100497.D

Acq: 13 Nov 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 369290

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 21.1 21.8 32.8#

