

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100537.D
 Acq On : 14 Nov 2017 12:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 14:17:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	126054	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	506753	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	235323	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	467538	20.00	ng	0.00
75) Chrysene-d12	14.05	240	386452	20.00	ng	0.00
86) Perylene-d12	15.52	264	370651	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	627278	79.77	ng	0.00
7) Phenol-d6	6.51	99	773009	79.72	ng	0.00
23) Nitrobenzene-d5	7.45	82	710258	92.66	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	217184	90.57	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1266108	81.93	ng	0.00
78) Terphenyl-d14	12.99	244	1316240	78.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	153457	40.044	ng	96
3) Pyridine	3.44	79	422630	40.423	ng	93
4) n-Nitrosodimethylamine	3.40	42	195707	38.554	ng	99
6) Aniline	6.55	93	535524	39.091	ng	99
8) 2-Chlorophenol	6.67	128	335577	40.338	ng	99
9) Benzaldehyde	6.44	77	264587	38.207	ng	97
10) Phenol	6.52	94	401806	39.471	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	341806	39.975	ng	96
12) 1,3-Dichlorobenzene	6.83	146	386086	40.254	ng	98
13) 1,4-Dichlorobenzene	6.90	146	394945	40.685	ng	98
14) 1,2-Dichlorobenzene	7.06	146	362355	40.372	ng	96
15) Benzyl Alcohol	7.02	79	311379	41.144	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	545457	39.885	ng	98
17) 2-Methylphenol	7.13	107	287815	40.485	ng	99
18) Hexachloroethane	7.40	117	135395	42.302	ng	95
19) n-Nitroso-di-n-propylamine	7.30	70	256117	38.085	ng	96
20) 3+4-Methylphenols	7.29	107	348839	38.777	ng	# 85
22) Acetophenone	7.30	105	475353	38.468	ng	# 98
24) Nitrobenzene	7.47	77	360208	45.659	ng	98
25) Isophorone	7.70	82	644140	39.991	ng	98
26) 2-Nitrophenol	7.78	139	188292	50.580	ng	97
27) 2,4-Dimethylphenol	7.82	122	296094	41.007	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	423708	40.215	ng	99
29) 2,4-Dichlorophenol	8.02	162	292560	42.443	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	309375	41.492	ng	94
31) Naphthalene	8.19	128	986520	40.418	ng	99
32) Benzoic acid	7.93	122	268282	48.419	ng	97
33) 4-Chloroaniline	8.23	127	419347	41.275	ng	99
34) Hexachlorobutadiene	8.30	225	183022	41.284	ng	100
35) Caprolactam	8.61	113	97351	41.153	ng	92
36) 4-Chloro-3-methylphenol	8.71	107	303981	41.061	ng	100
37) 2-Methylnaphthalene	8.88	142	647305	39.946	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	337952	43.302	ng	97
40) Hexachlorocyclopentadiene	9.03	237	177634	48.360	ng	100

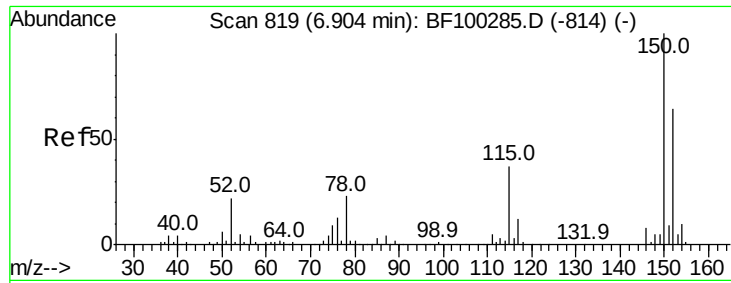
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100537.D
 Acq On : 14 Nov 2017 12:27
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	218290	44.131	ng	98
43) 2,4,5-Trichlorophenol	9.19	196	234292	45.717	ng	94
45) 1,1'-Biphenyl	9.35	154	849851	41.755	ng	98
46) 2-Chloronaphthalene	9.37	162	623260	42.211	ng	97
47) 2-Nitroaniline	9.46	65	207673	47.623	ng	93
48) Acenaphthylene	9.79	152	1019492	41.663	ng	100
49) Dimethylphthalate	9.65	163	746630	41.555	ng	100
50) 2,6-Dinitrotoluene	9.70	165	166210	46.734	ng	97
51) Acenaphthene	9.96	154	638013	42.872	ng	99
52) 3-Nitroaniline	9.87	138	195757	46.612	ng	96
53) 2,4-Dinitrophenol	9.98	184	89280	63.931	ng	# 12
54) Dibenzofuran	10.13	168	860743	41.267	ng	99
55) 4-Nitrophenol	10.02	139	153928	45.139	ng	93
56) 2,4-Dinitrotoluene	10.11	165	215674	48.070	ng	# 90
57) Fluorene	10.47	166	648652	42.451	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	182632	43.482	ng	# 87
59) Diethylphthalate	10.34	149	738615	41.079	ng	97
60) 4-Chlorophenyl-phenylether	10.46	204	323750	43.191	ng	91
61) 4-Nitroaniline	10.49	138	190135	47.746	ng	88
62) Azobenzene	10.62	77	688518	40.658	ng	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	134435	55.350	ng	91
65) n-Nitrosodiphenylamine	10.58	169	654234	40.244	ng	96
66) 4-Bromophenyl-phenylether	10.95	248	211767	42.252	ng	# 87
67) Hexachlorobenzene	11.02	284	219904	41.951	ng	92
68) Atrazine	11.10	200	201204	40.887	ng	97
69) Pentachlorophenol	11.21	266	157830	41.990	ng	99
70) Phenanthrene	11.43	178	996166	40.467	ng	99
71) Anthracene	11.49	178	998226	39.969	ng	99
72) Carbazole	11.64	167	940043	40.793	ng	99
73) Di-n-butylphthalate	11.96	149	1157232	42.912	ng	99
74) Fluoranthene	12.62	202	1058622	40.578	ng	98
76) Benzidine	12.74	184	565640	36.548	ng	99
77) Pyrene	12.85	202	1101547	39.987	ng	100
79) Butylbenzylphthalate	13.46	149	498313	44.356	ng	96
80) Benzo(a)anthracene	14.04	228	973053	41.812	ng	100
81) 3,3'-Dichlorobenzidine	14.00	252	369316	44.293	ng	96
82) Chrysene	14.07	228	907520	40.270	ng	100
83) Bis(2-ethylhexyl)phthalate	14.02	149	675187	45.695	ng	99
84) Di-n-octyl phthalate	14.63	149	1144138	45.073	ng	100
85) Indeno(1,2,3-cd)pyrene	17.01	276	758689	41.622	ng	95
87) Benzo(b)fluoranthene	15.09	252	904821	41.205	ng	98
88) Benzo(k)fluoranthene	15.12	252	846662	40.806	ng	97
89) Benzo(a)pyrene	15.46	252	807214	41.465	ng	99
90) Dibenzo(a,h)anthracene	17.03	278	647160	40.649	ng	97
91) Benzo(g,h,i)perylene	17.46	276	603164	38.702	ng	94

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

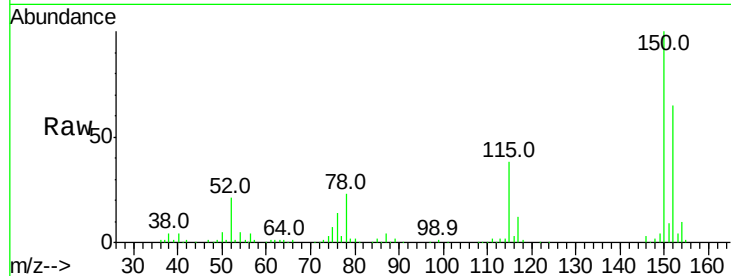


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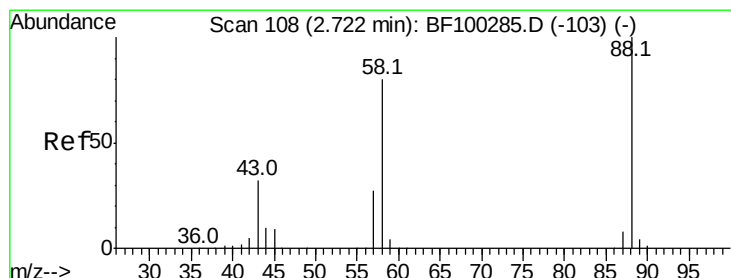
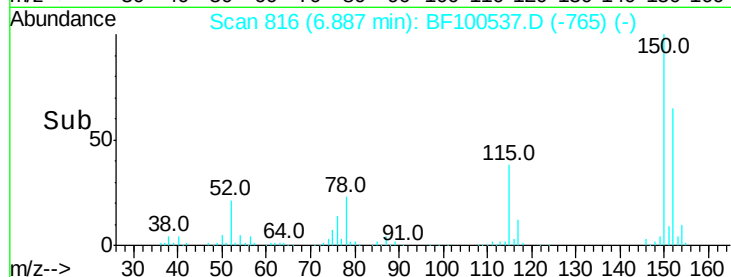
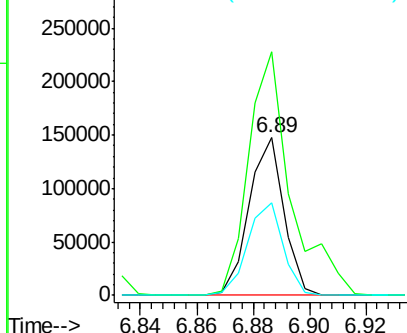
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 126054
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 58.6 50.1 75.1



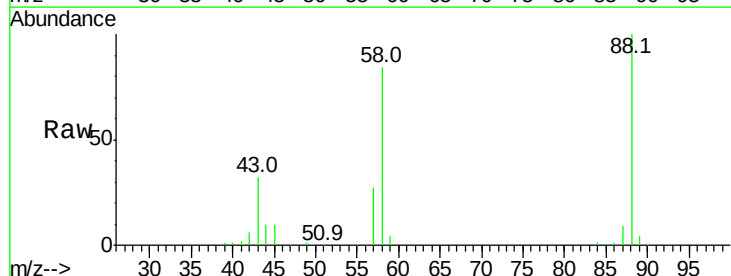
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



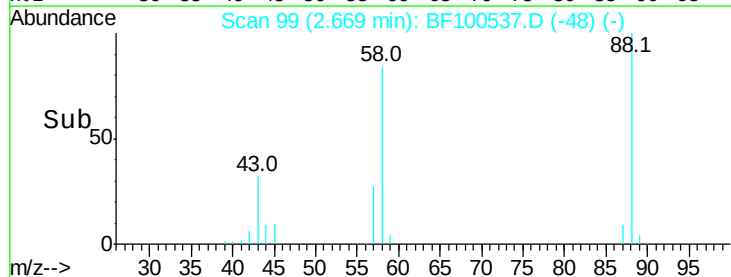
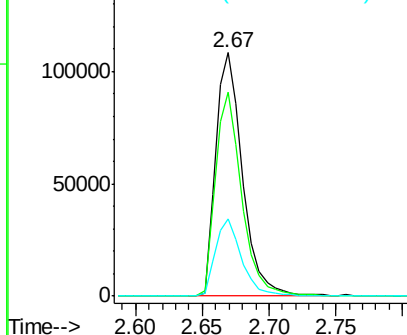
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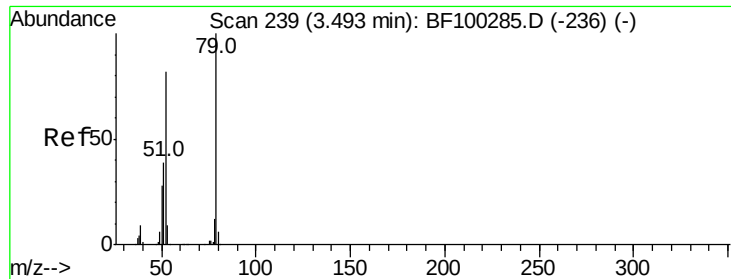
1,4-Dioxane
Concen: 40.044 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion: 88 Resp: 153457
Ion Ratio Lower Upper
88 100
58 82.3 62.6 93.8
43 31.2 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

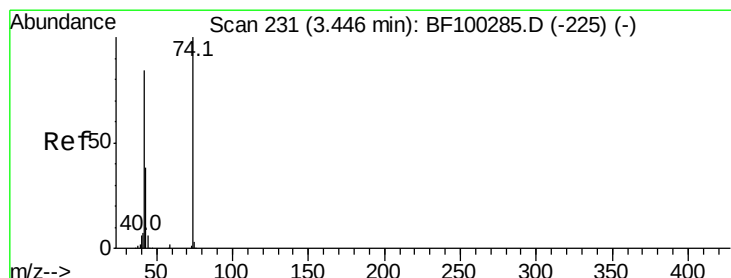
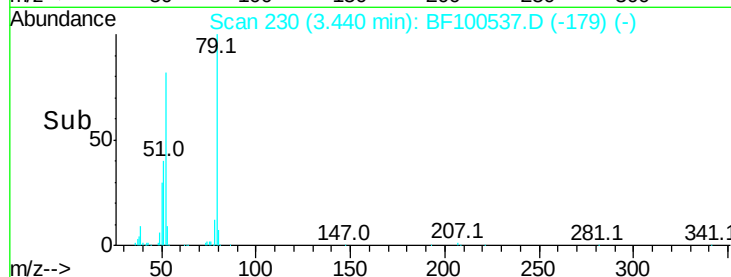
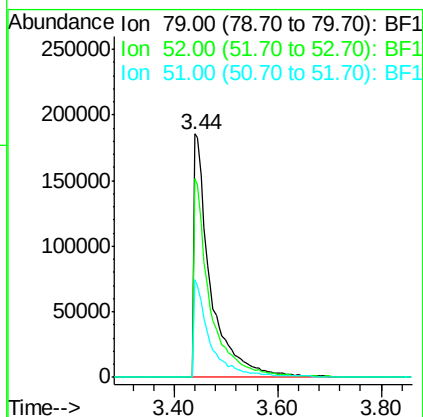
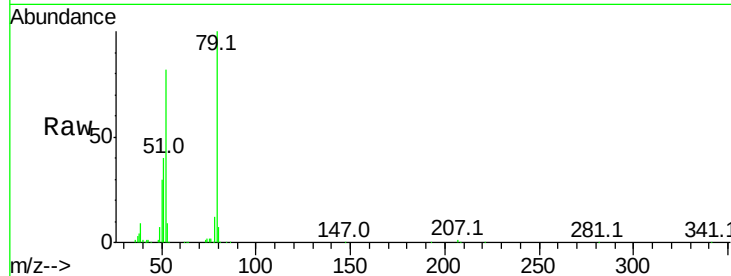




#3
 Pvrindine
 Concen: 40.423 ng
 RT: 3.44 min Scan# 230
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

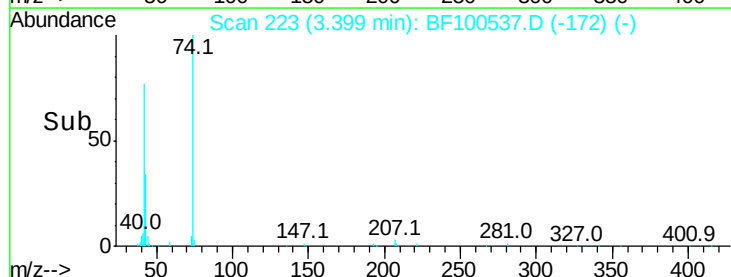
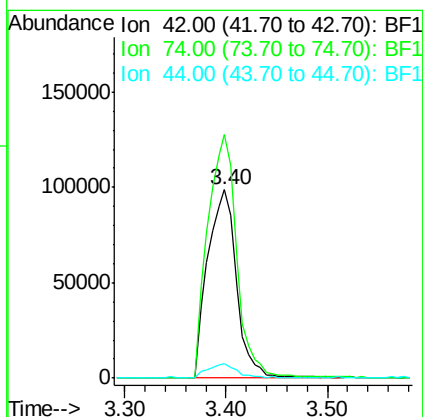
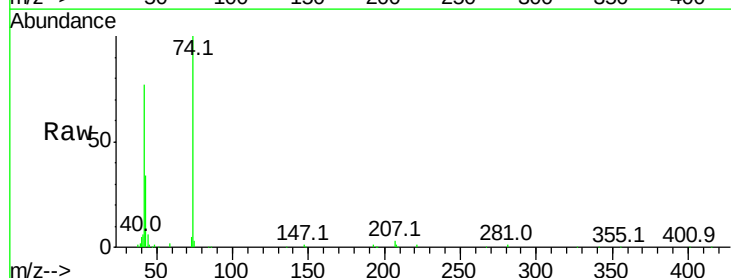
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

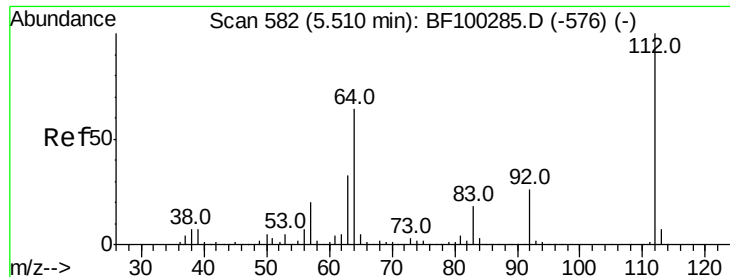
Tot Ion: 79 Resp: 422630
 Ion Ratio Lower Upper
 79 100
 52 81.8 59.8 89.6
 51 40.3 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 38.554 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Tgt Ion: 42 Resp: 195707
 Ion Ratio Lower Upper
 42 100
 74 129.5 104.9 157.3
 44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 79.769 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

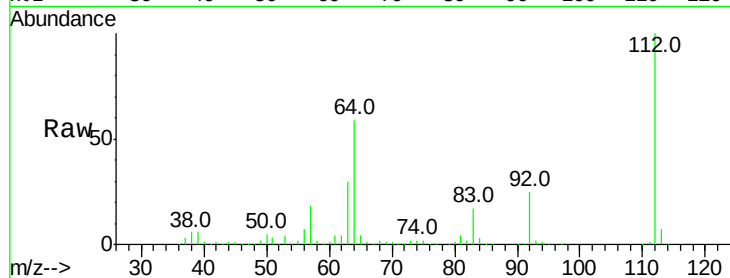
Tot Ion:112 Resp: 627278

Ion Ratio Lower Upper

112 100

64 59.1 47.9 71.9

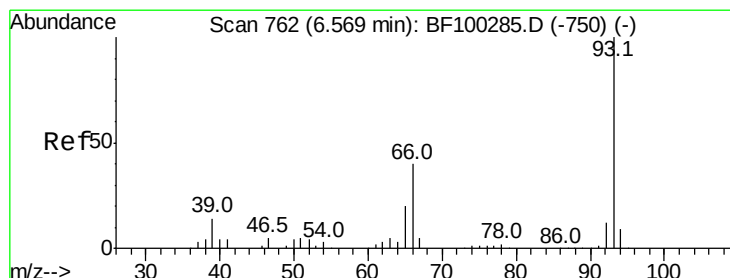
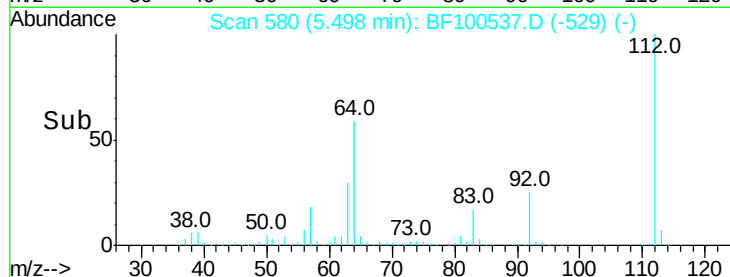
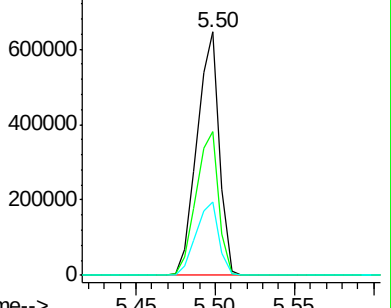
63 30.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.091 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

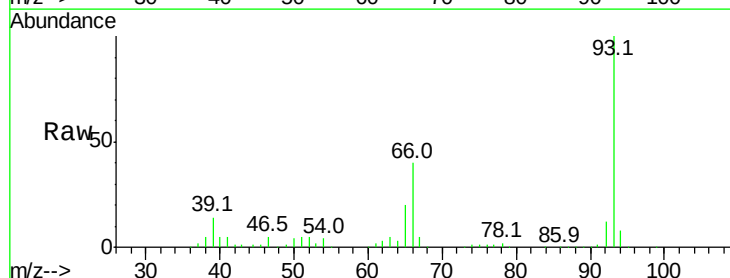
Tgt Ion: 93 Resp: 535524

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

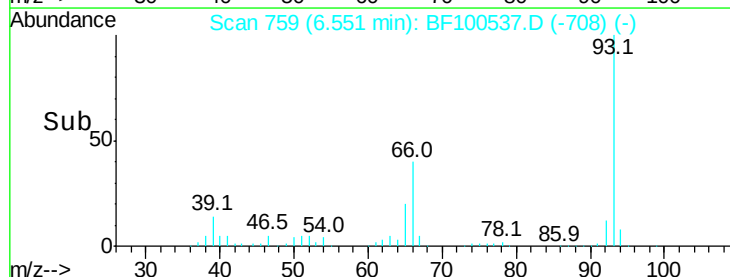
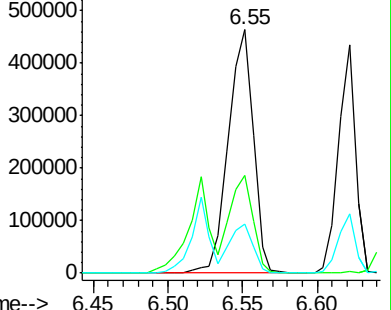
65 20.0 16.4 24.6

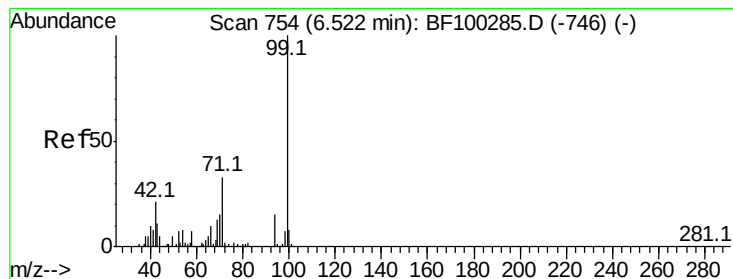


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.717 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

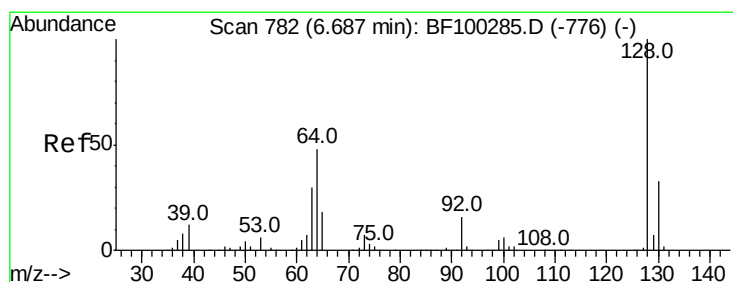
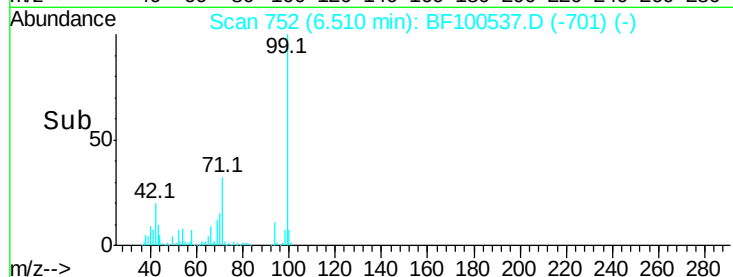
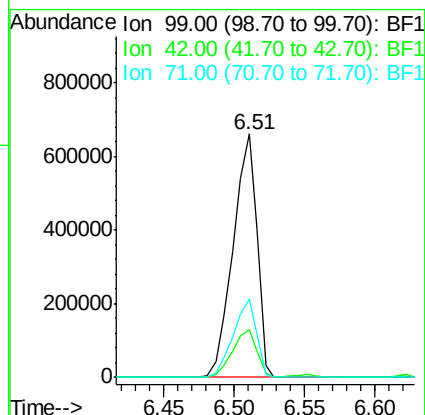
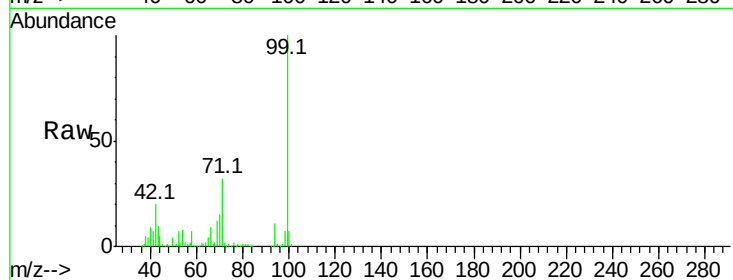
Tot Ion: 99 Resp: 773009

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 32.4 25.4 38.0



#8

2-Chlorophenol

Concen: 40.338 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

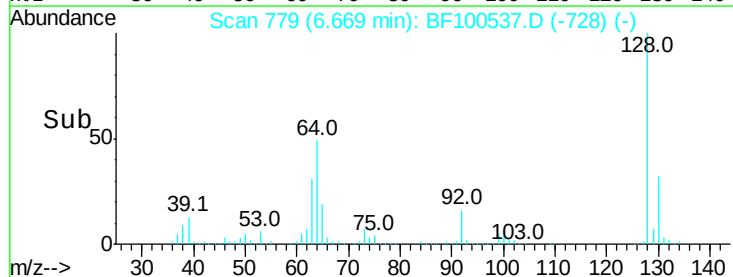
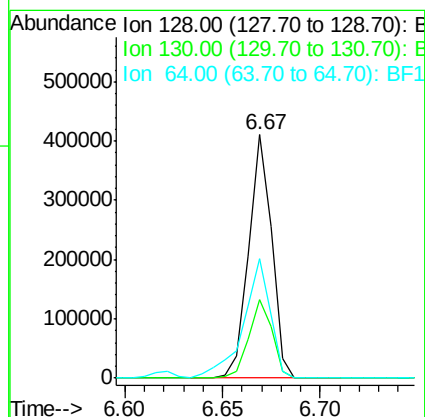
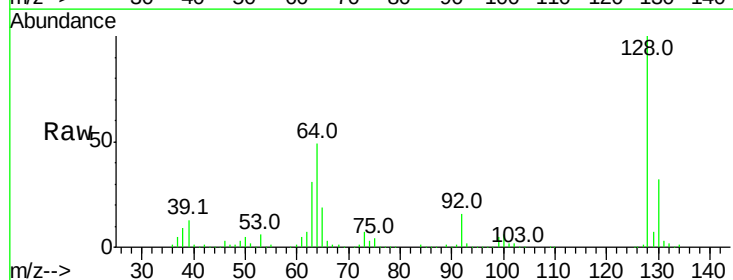
Tgt Ion: 128 Resp: 335577

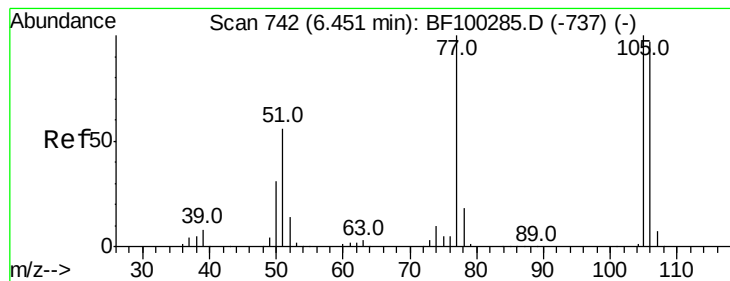
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 49.0 29.4 69.4





#9

Benzaldehyde

Concen: 38.207 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

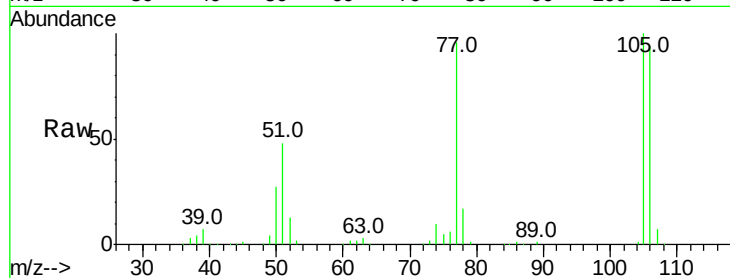
Tot Ion: 77 Resp: 264587

Ion Ratio Lower Upper

77 100

105 104.3 81.1 121.1

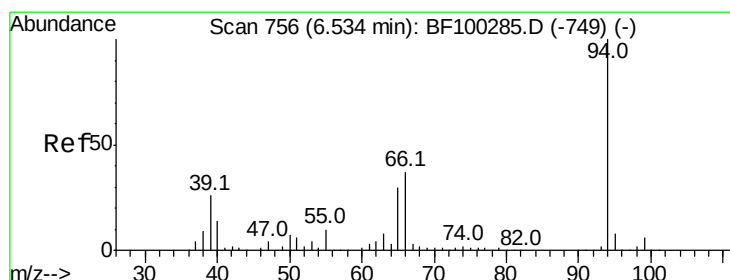
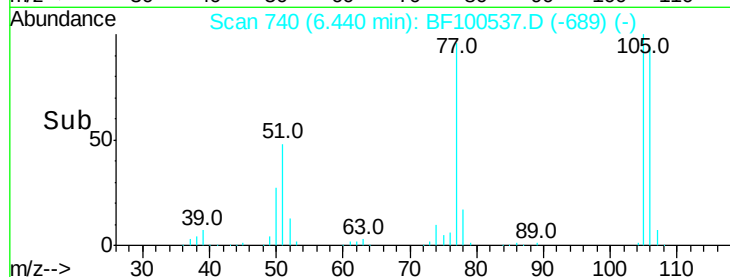
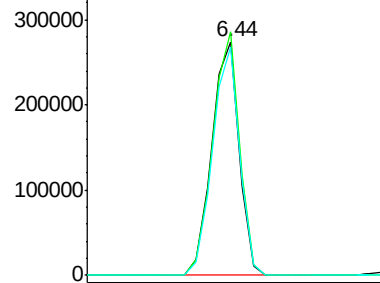
106 97.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.471 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

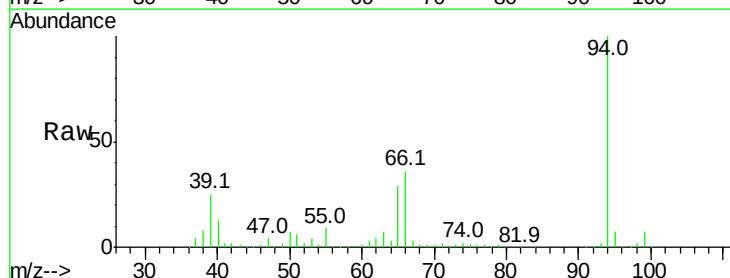
Tgt Ion: 94 Resp: 401806

Ion Ratio Lower Upper

94 100

65 28.5 7.9 47.9

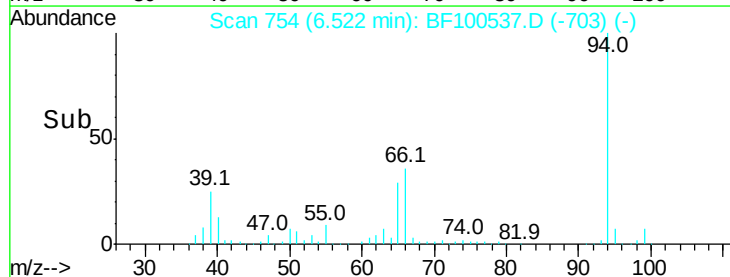
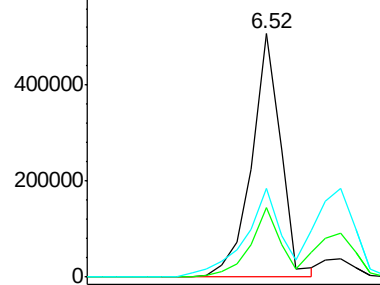
66 36.3 16.2 56.2

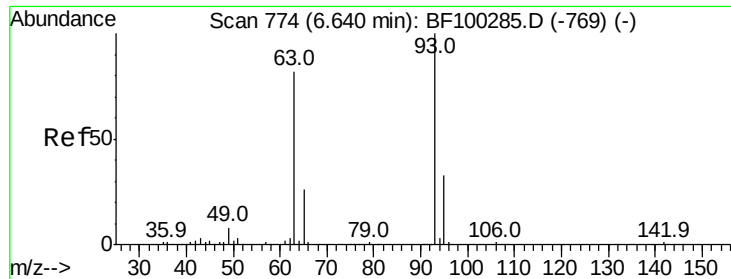


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

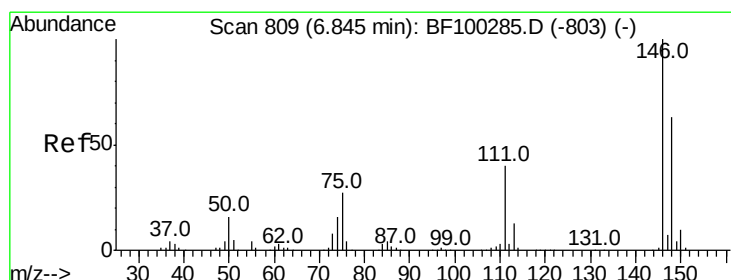
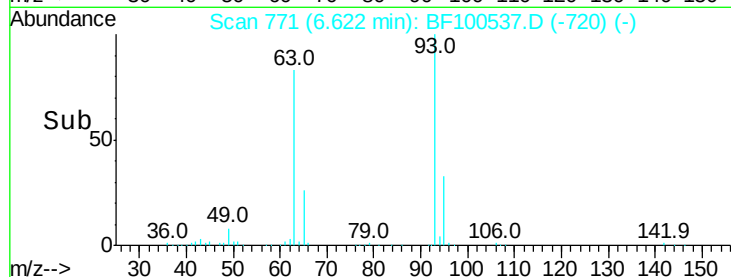
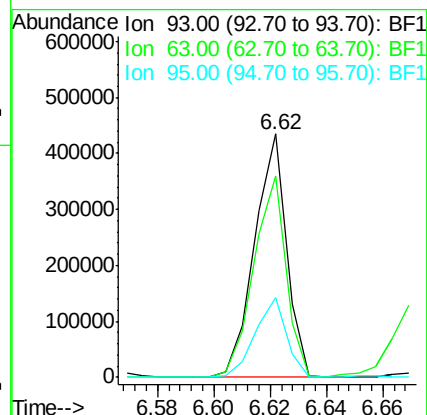
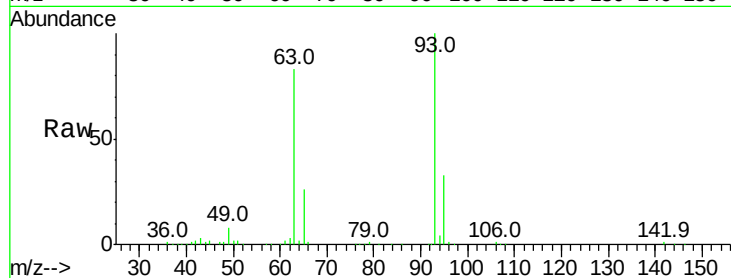




#11
bis(2-Chloroethyl)ether
Concen: 39.975 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

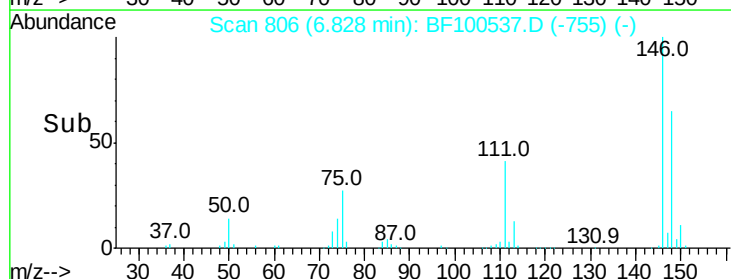
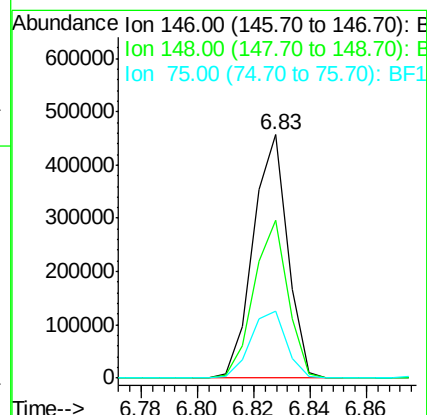
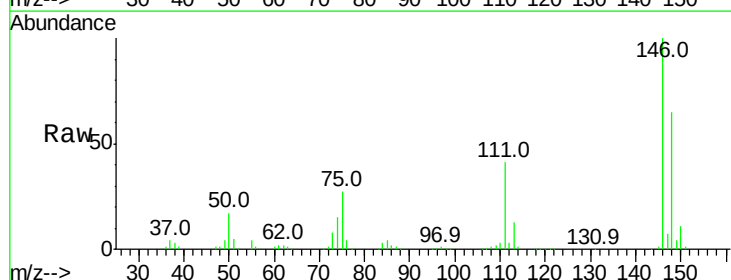
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

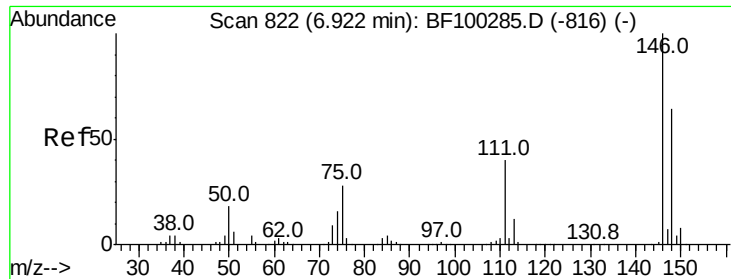
Tot Ion: 93 Resp: 341806
Ion Ratio Lower Upper
93 100
63 82.6 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.254 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion: 146 Resp: 386086
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 27.3 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.685 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

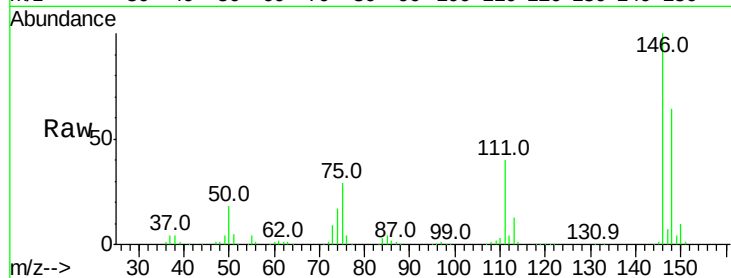
Tot Ion:146 Resp: 394945

Ion Ratio Lower Upper

146 100

148 64.2 50.8 76.2

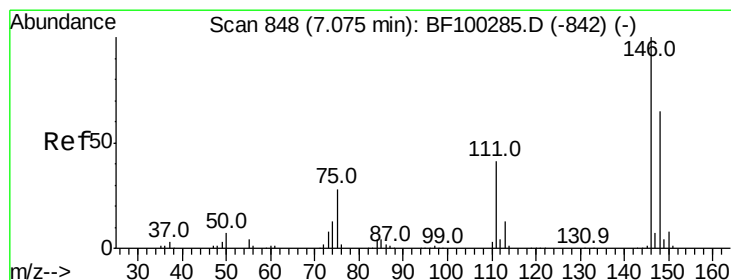
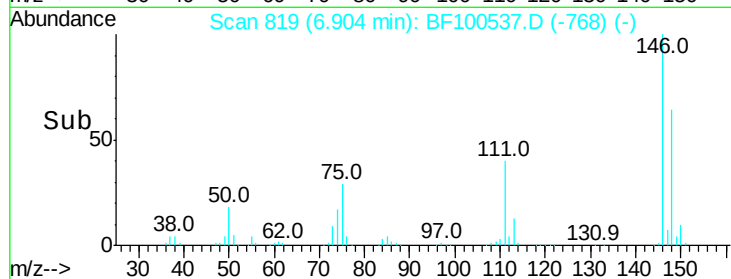
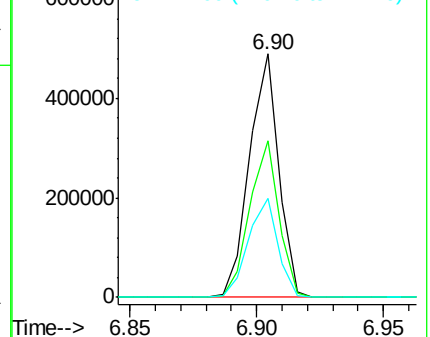
111 40.5 34.2 51.2



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: 40.372 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

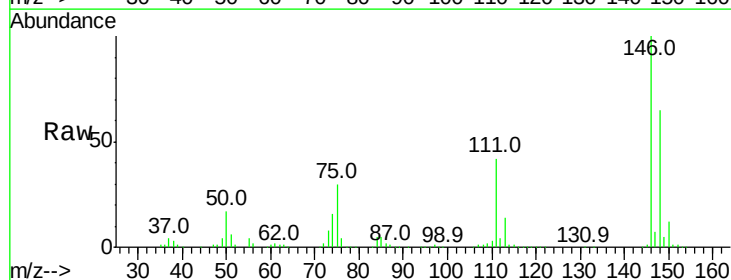
Tgt Ion:146 Resp: 362355

Ion Ratio Lower Upper

146 100

148 65.4 50.6 75.8

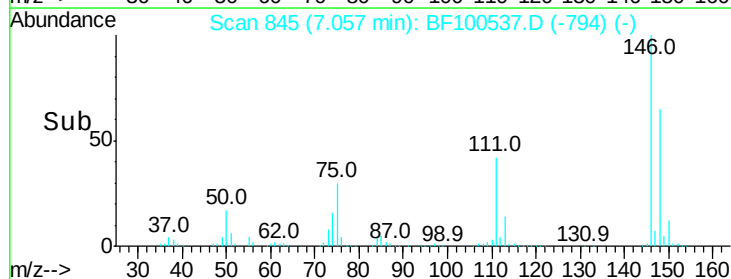
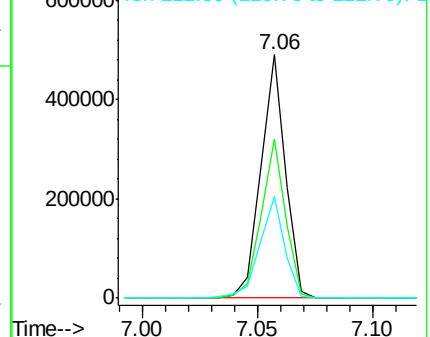
111 41.9 36.0 54.0

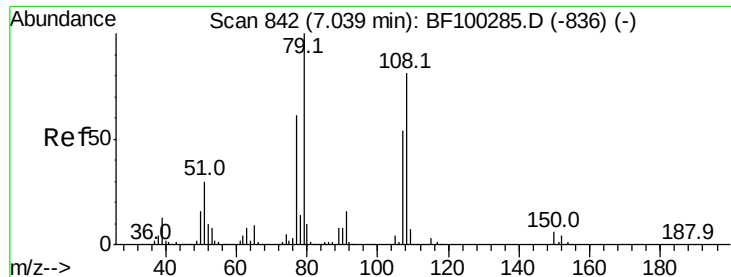


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

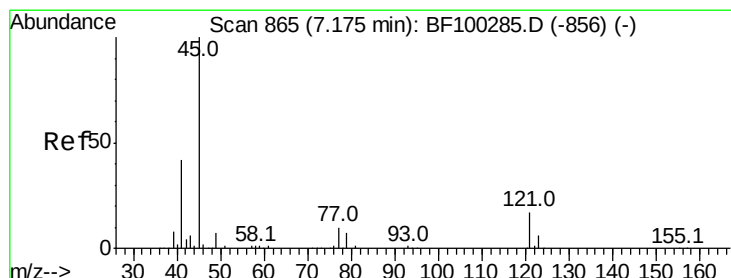
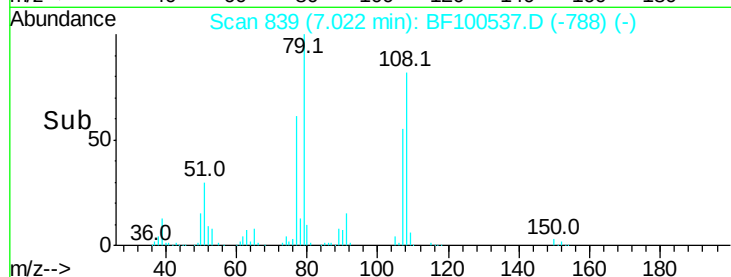
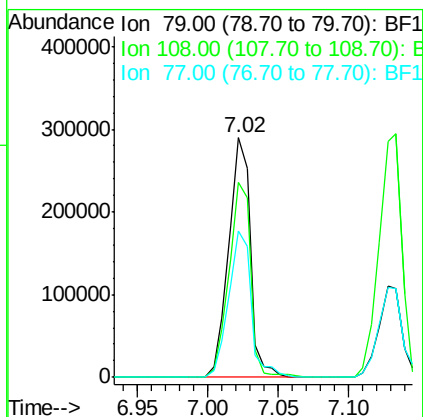
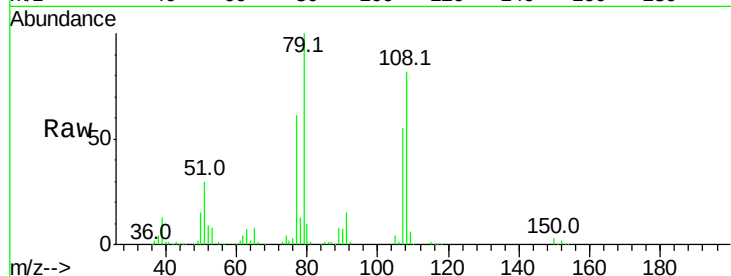




#15
Benzyl Alcohol
Concen: 41.144 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

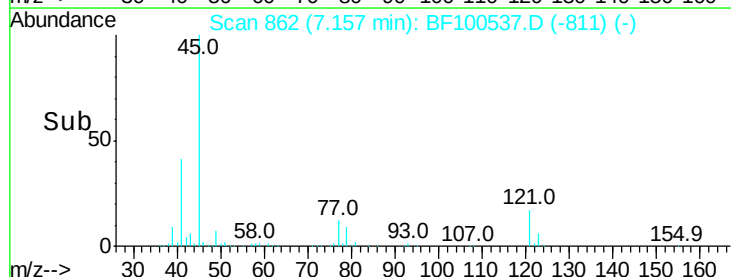
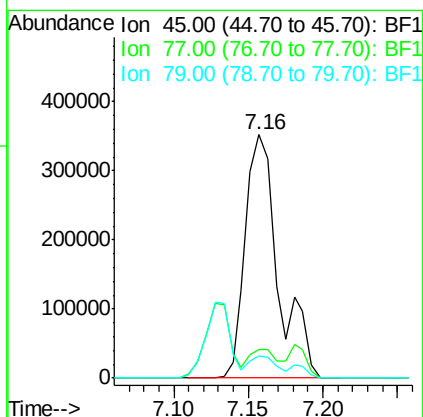
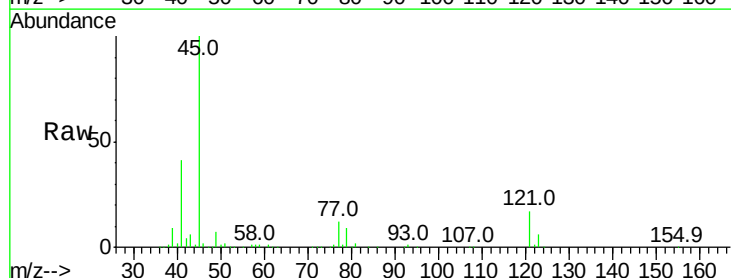
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

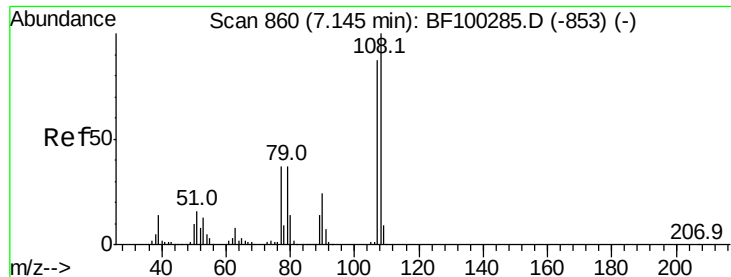
Tot Ion: 79 Resp: 311379
Ion Ratio Lower Upper
79 100
108 81.8 65.1 97.7
77 61.3 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.885 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion: 45 Resp: 545457
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.9
79 9.2 0.0 29.6

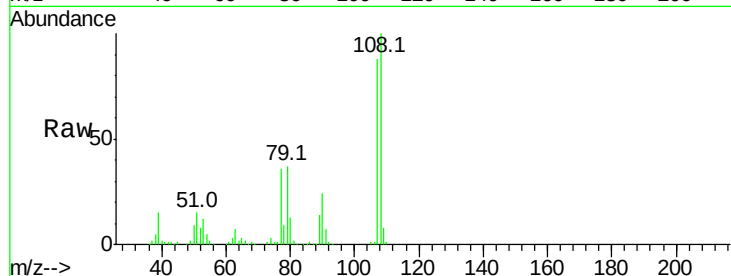




#17
2-Methylphenol
Concen: 40.485 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	41.2	33.8	50.8
79	41.5	33.8	50.8

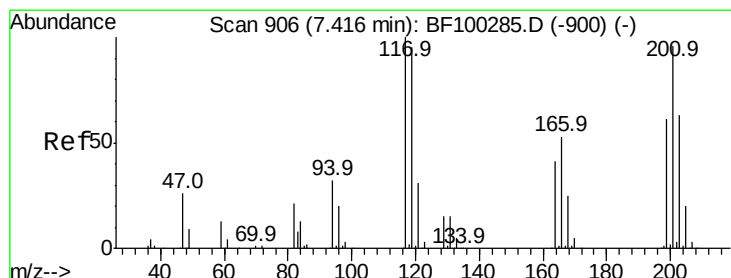
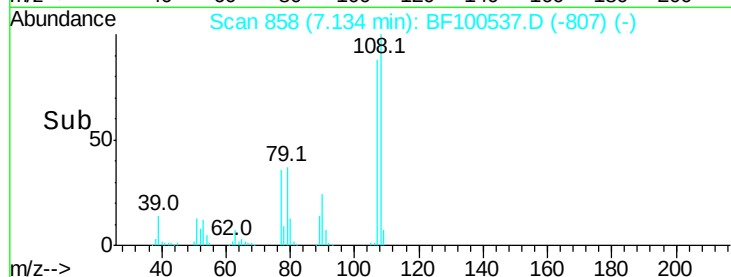
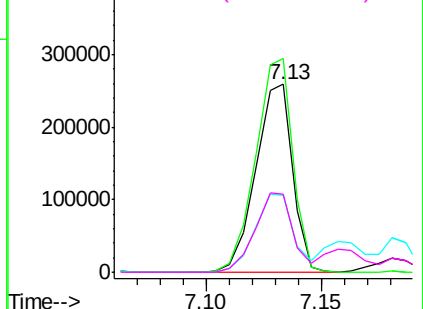


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

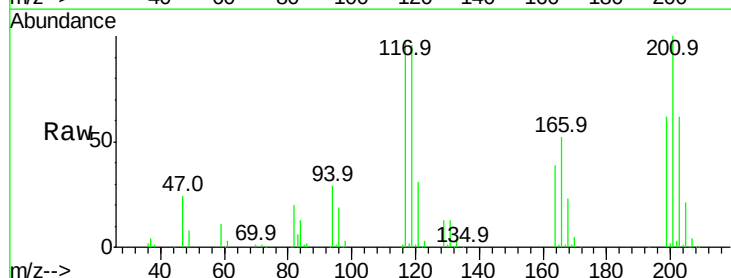
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 42.302 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

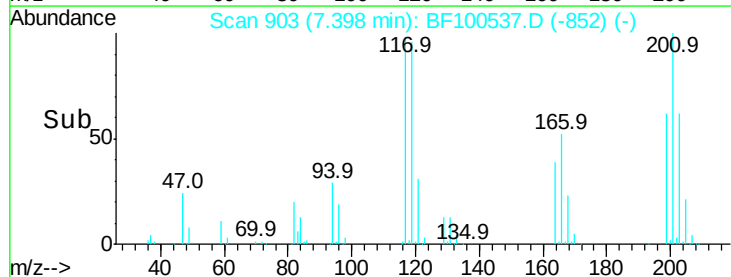
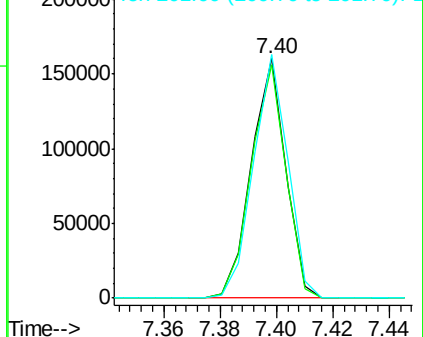
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	101.8	75.7	113.5

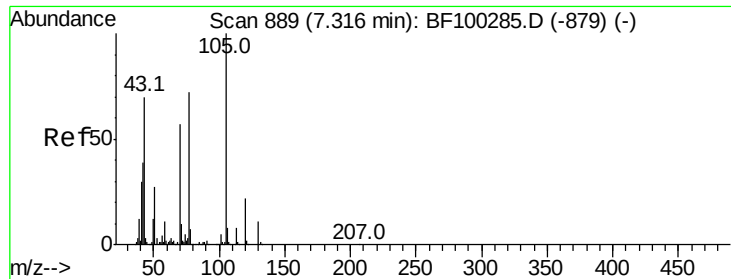


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

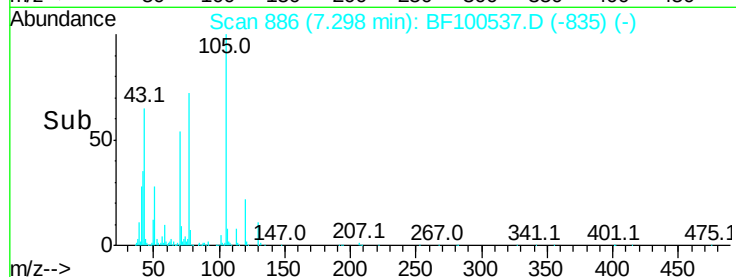
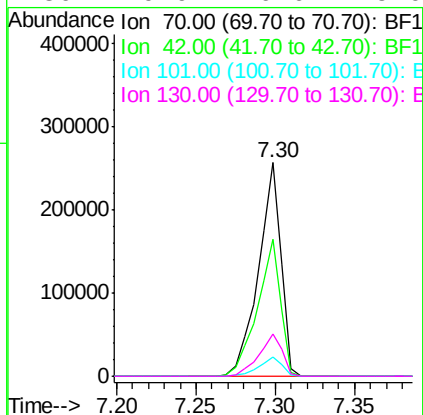
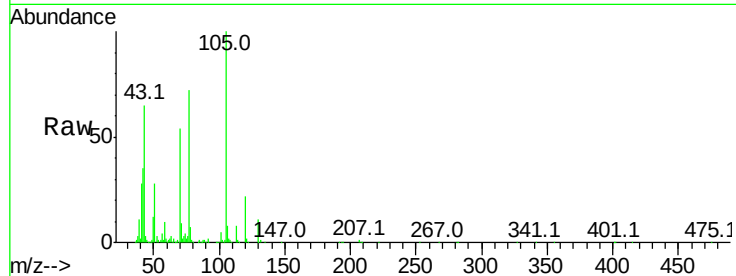




#19
n-Nitroso-di-n-propylamine
Concen: 38.085 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

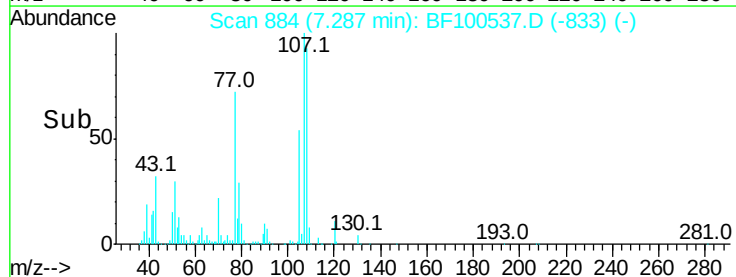
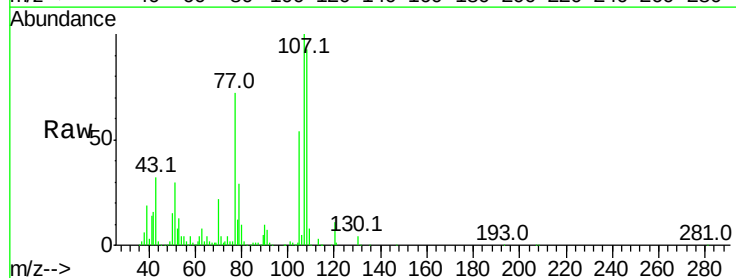
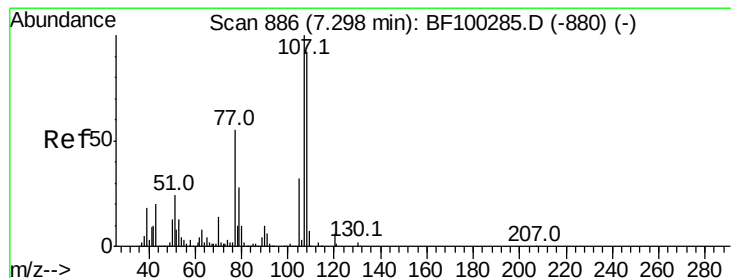
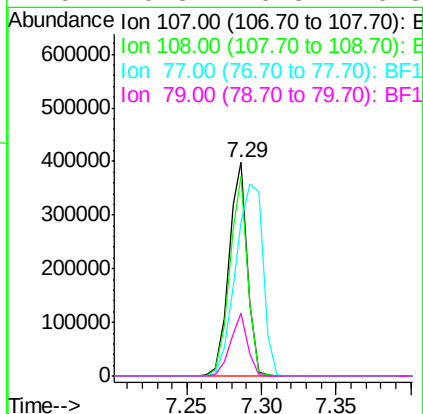
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

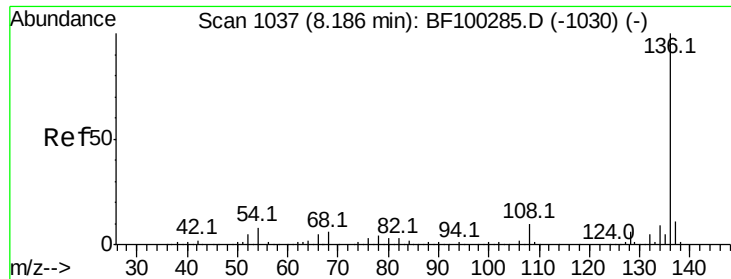
Tot Ion:	70	Resp:	256117
Ion	Ratio	Lower	Upper
70	100		
42	63.9	47.5	71.3
101	9.2	7.4	11.2
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.777 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion:	107	Resp:	348839
Ion	Ratio	Lower	Upper
107	100		
108	93.2	68.2	108.2
77	71.9	26.7	66.7#
79	29.3	6.3	46.3

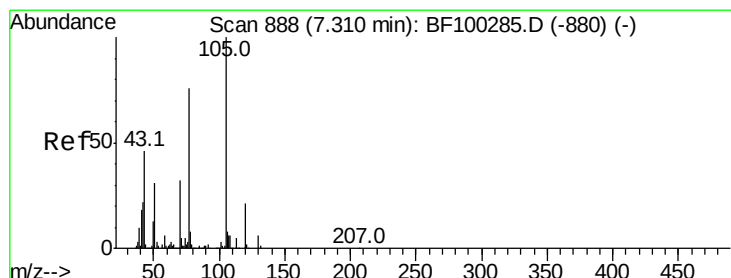
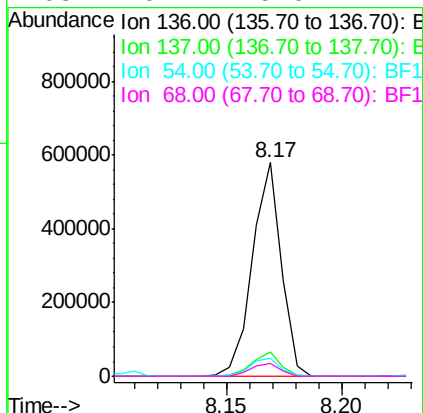
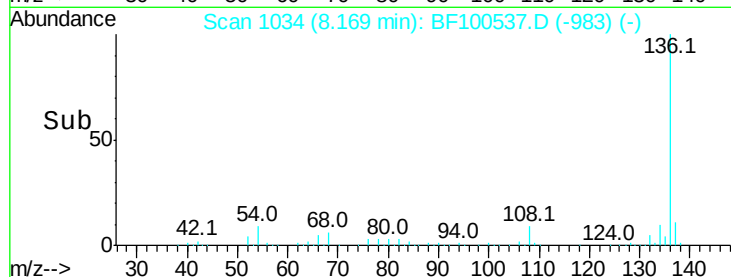
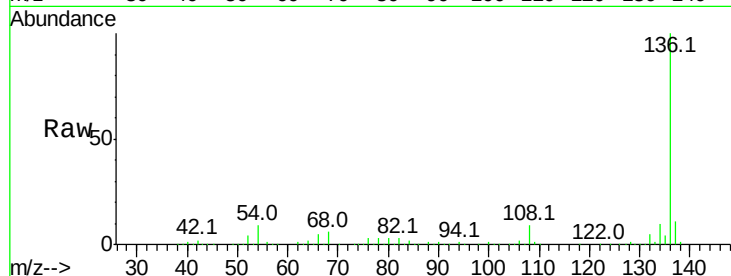




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

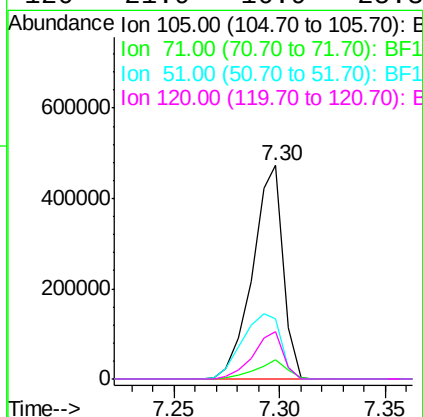
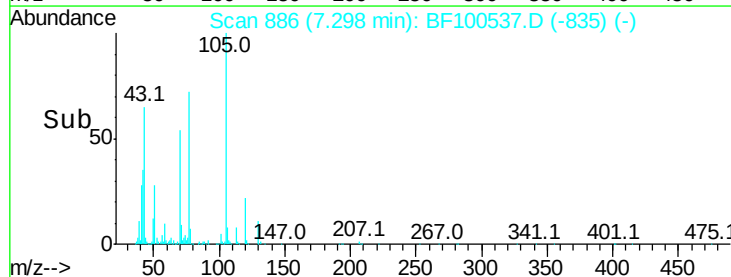
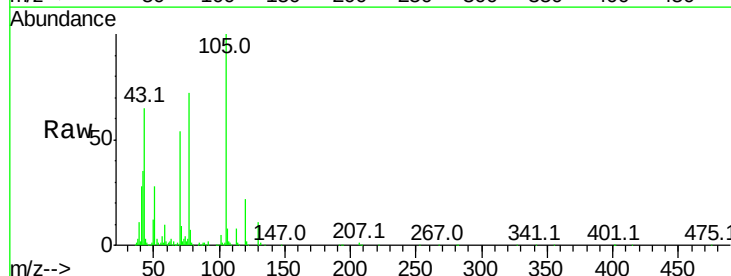
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

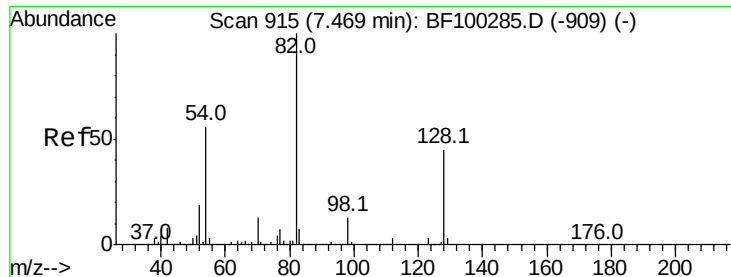
Tot Ion:136	Resp:	506753
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	8.7	6.6 9.8
68	6.2	5.0 7.4



#22
Acetophenone
Concen: 38.468 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion:105	Resp:	475353
Ion Ratio	Lower	Upper
105	100	
71	8.9	4.4 6.6#
51	28.3	22.3 33.5
120	21.9	16.9 25.3

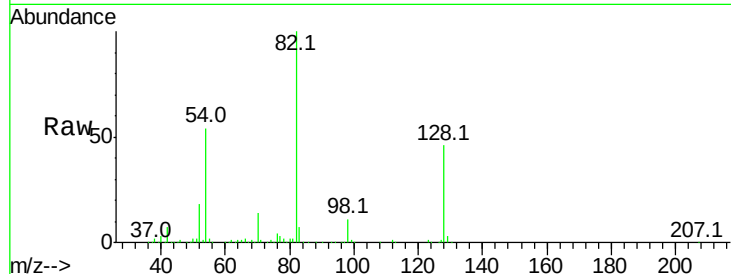




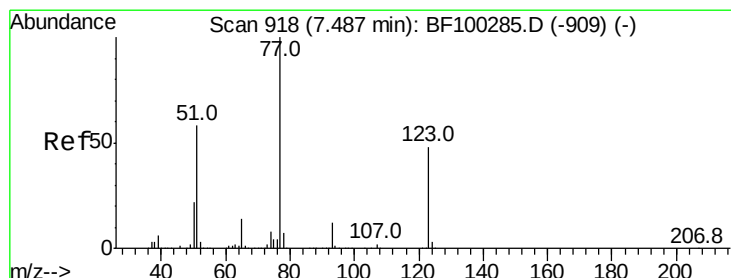
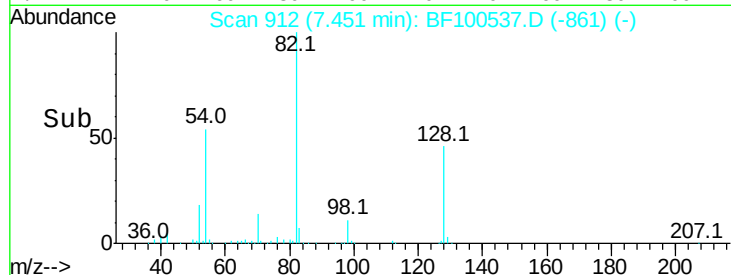
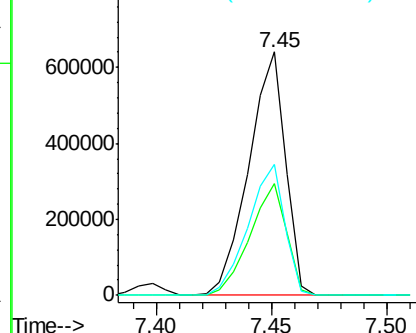
#23
Nitrobenzene-d5
Concen: 92.664 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 710258
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 53.9 41.4 62.2

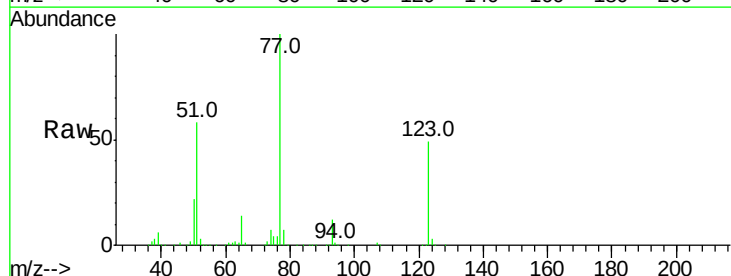


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

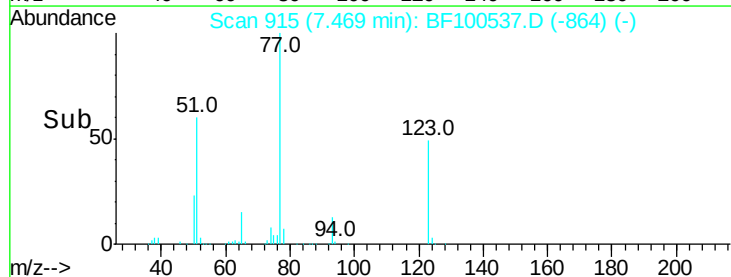
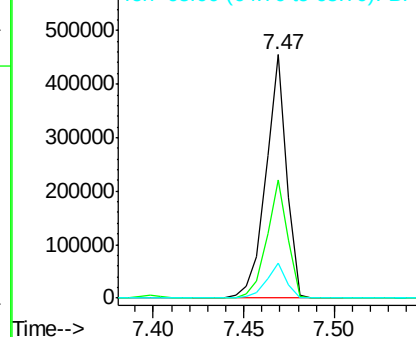


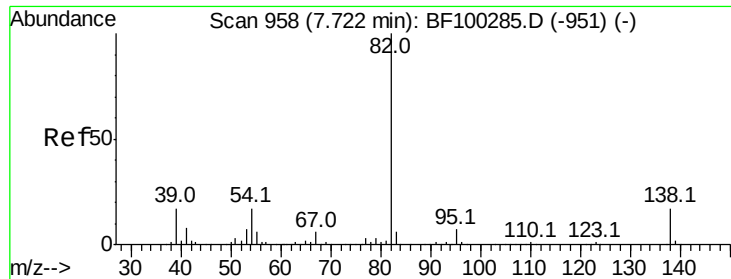
#24
Nitrobenzene
Concen: 45.659 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion: 77 Resp: 360208
Ion Ratio Lower Upper
77 100
123 48.8 37.9 56.9
65 14.2 11.0 16.4



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

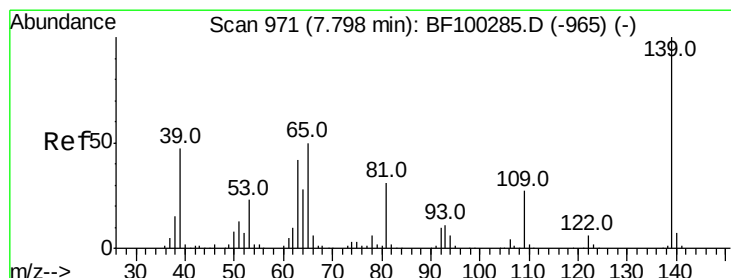
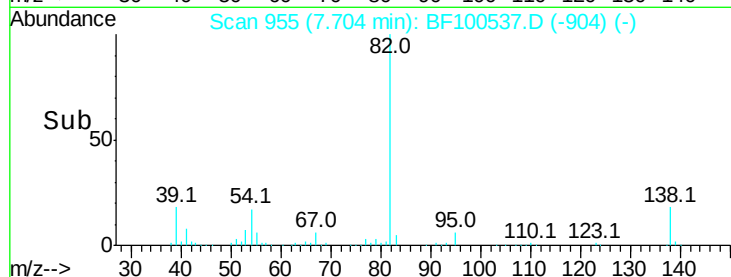
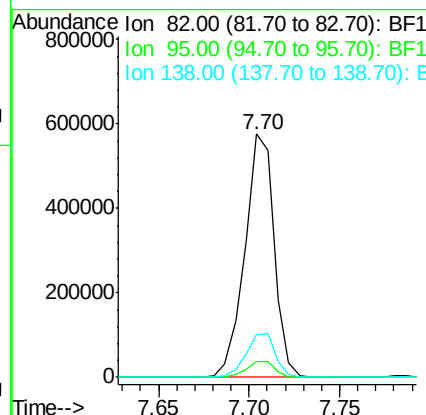
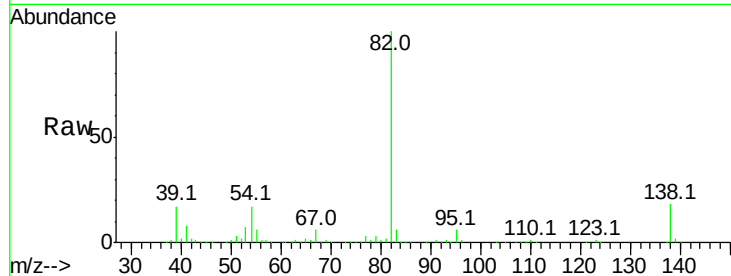




#25
Isophorone
Concen: 39.991 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

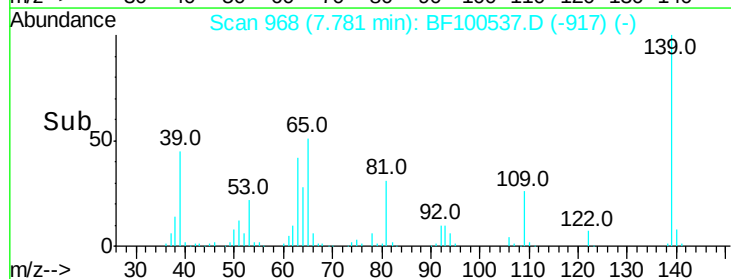
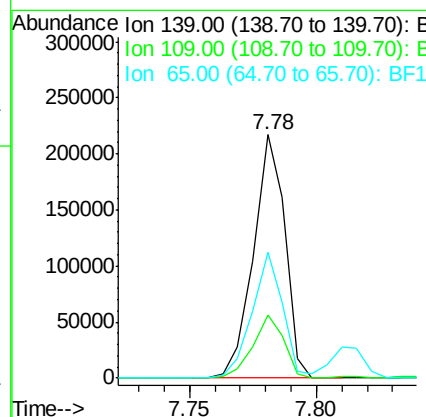
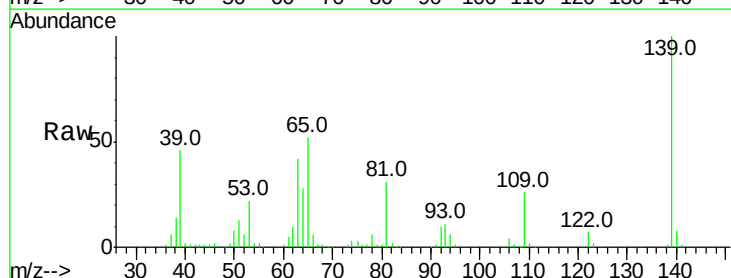
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

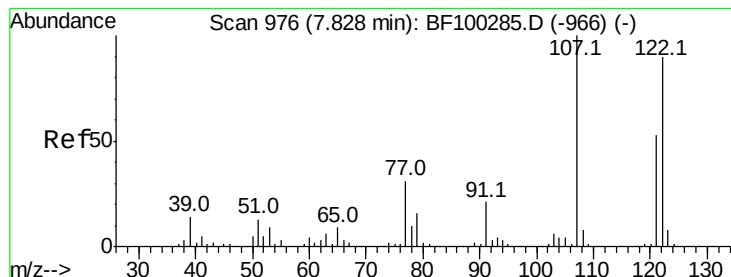
Tot Ion: 82 Resp: 644140
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 17.7 14.9 22.3



#26
2-Nitrophenol
Concen: 50.580 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion: 139 Resp: 188292
Ion Ratio Lower Upper
139 100
109 25.8 22.7 34.1
65 51.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 41.007 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

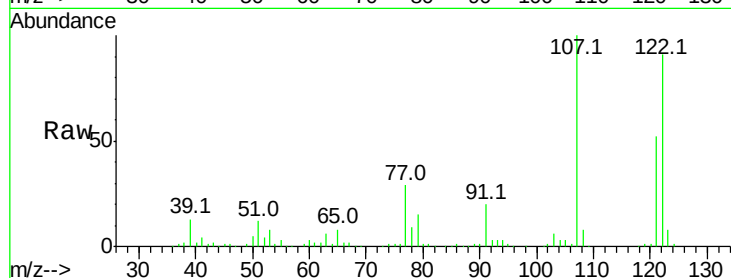
Tot Ion:122 Resp: 296094

Ion Ratio Lower Upper

122 100

107 110.3 91.2 136.8

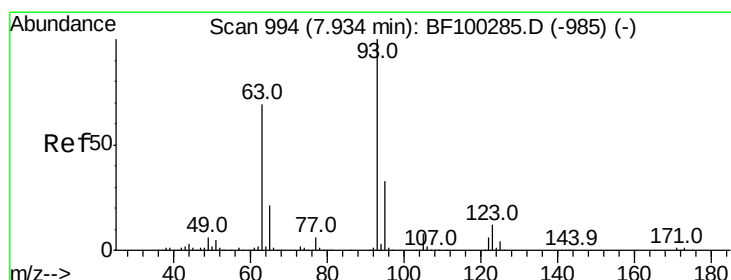
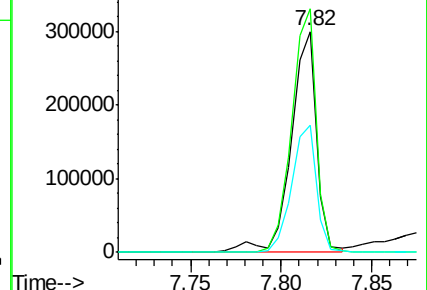
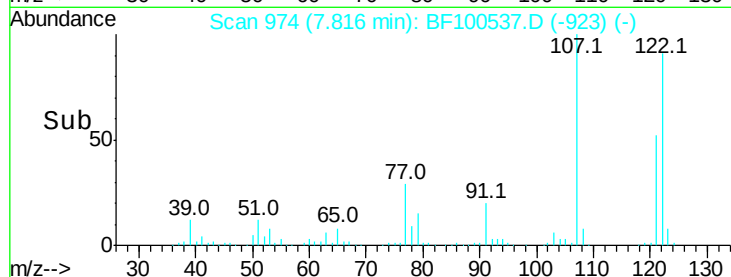
121 57.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.215 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

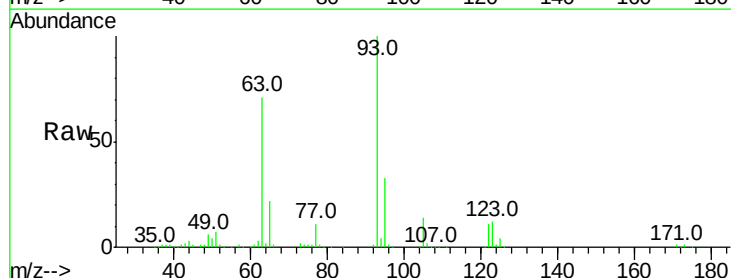
Tgt Ion: 93 Resp: 423708

Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

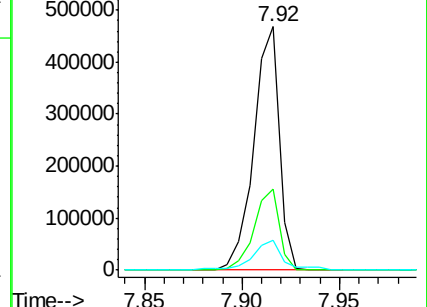
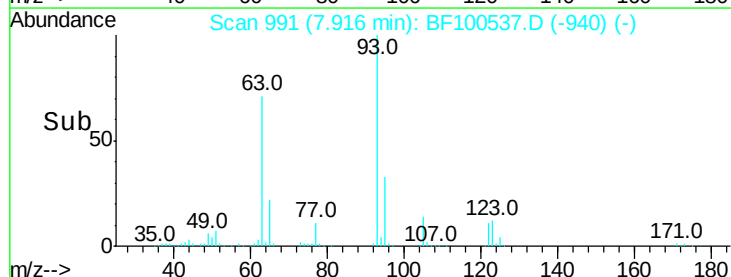
123 12.4 9.8 14.6

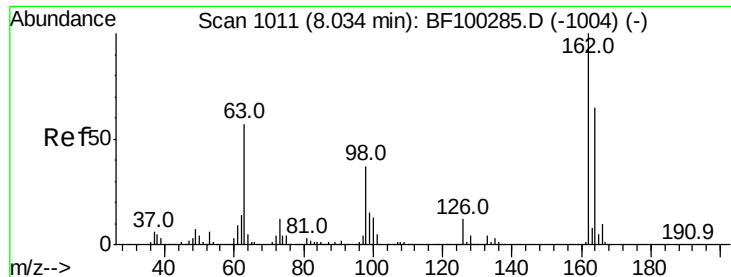


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.443 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

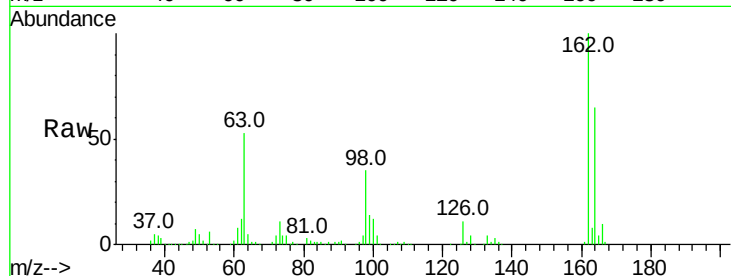
Tot Ion:162 Resp: 292560

Ion Ratio Lower Upper

162 100

164 65.4 42.7 82.7

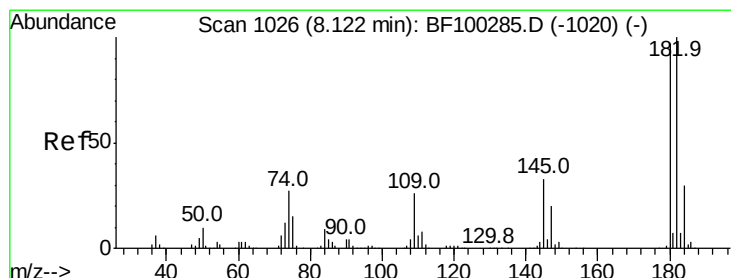
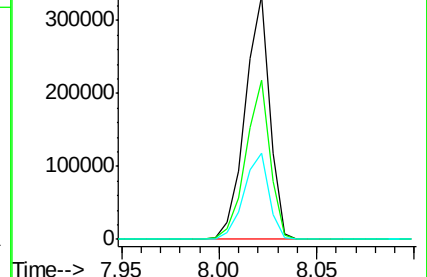
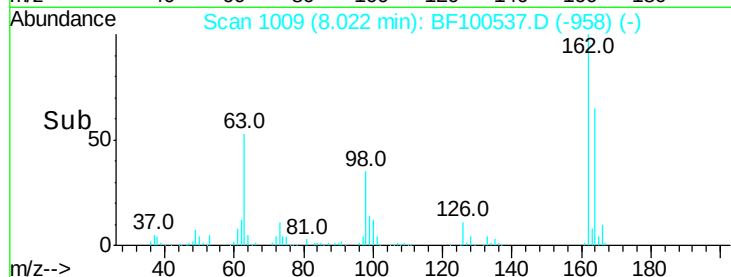
98 35.2 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.492 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

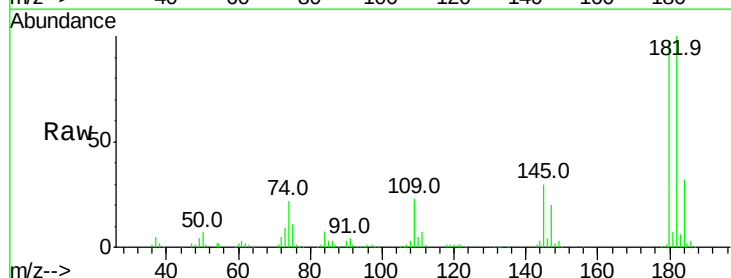
Tgt Ion:180 Resp: 309375

Ion Ratio Lower Upper

180 100

182 102.9 76.8 115.2

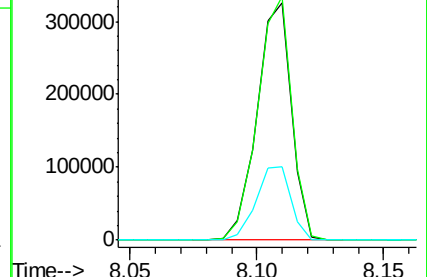
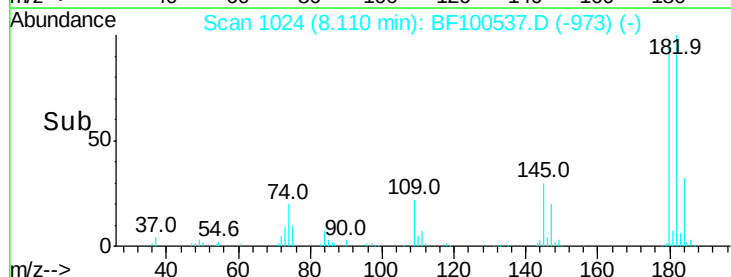
145 30.8 26.5 39.7

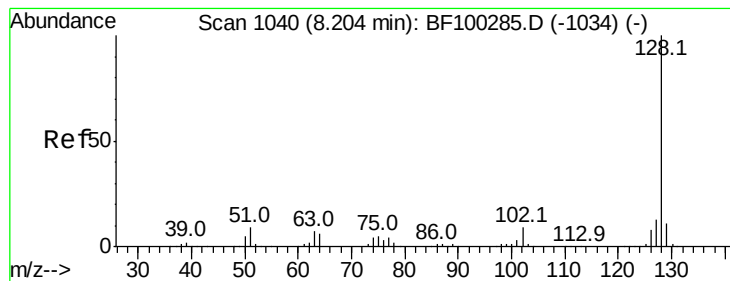


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.418 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

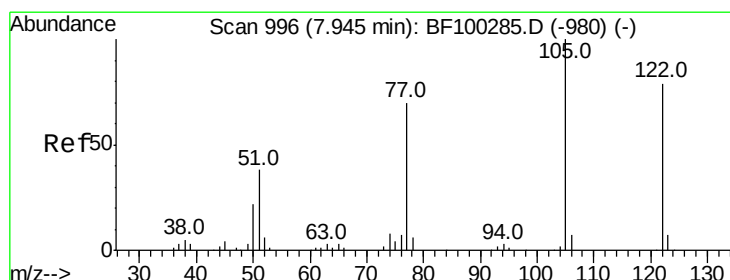
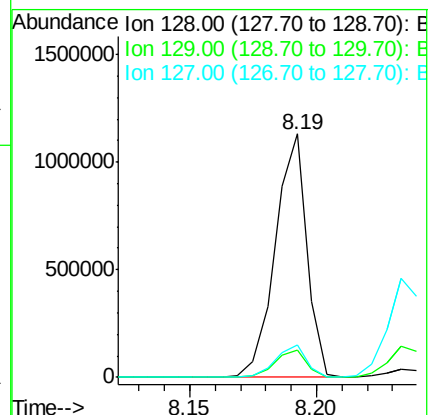
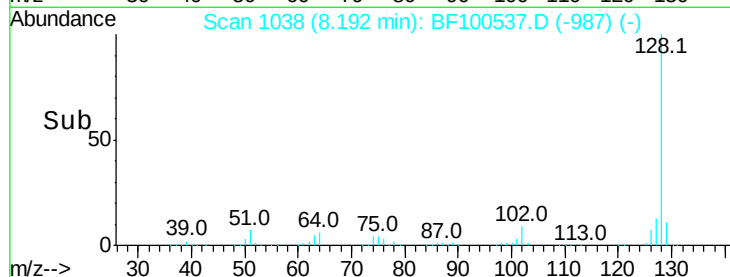
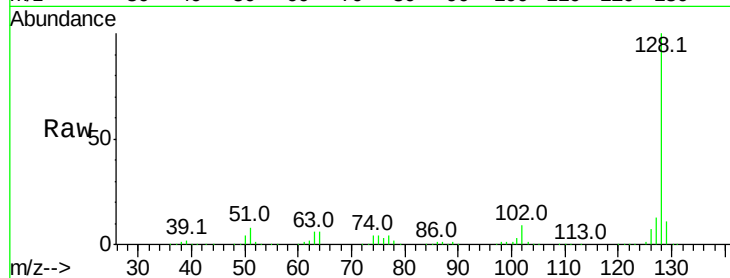
Tot Ion:128 Resp: 986520

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 13.4 10.9 16.3



#32

Benzoic acid

Concen: 48.419 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

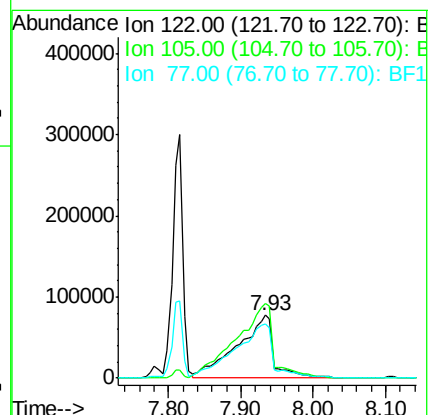
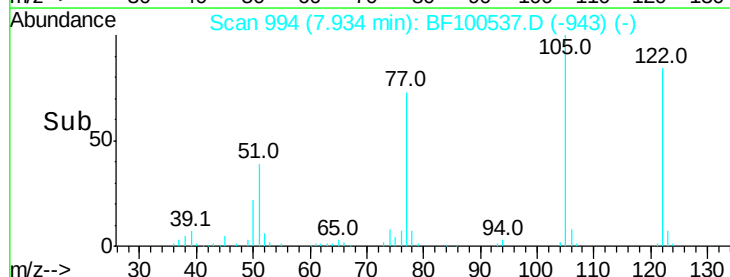
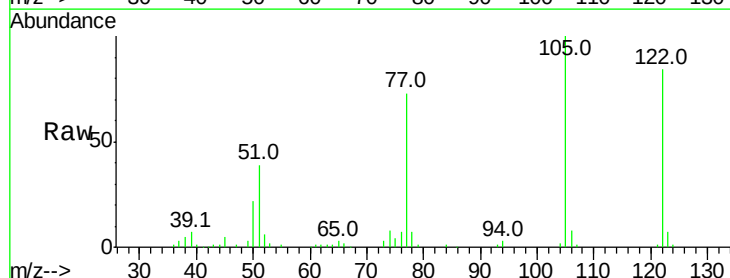
Tgt Ion:122 Resp: 268282

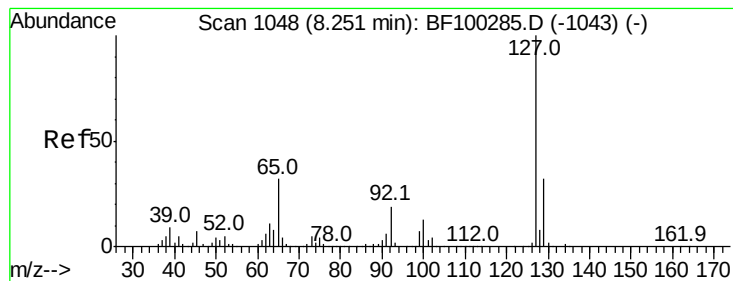
Ion Ratio Lower Upper

122 100

105 119.0 101.1 141.1

77 86.5 70.7 110.7





#33

4-Chloroaniline

Concen: 41.275 ng

RT: 8.23 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 419347

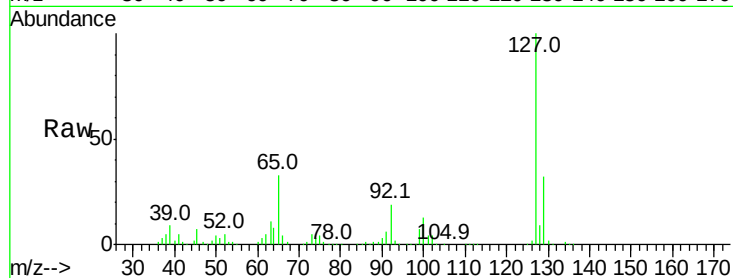
Ion Ratio Lower Upper

127 100

129 32.2 25.9 38.9

65 32.9 25.0 37.4

92 19.3 15.2 22.8

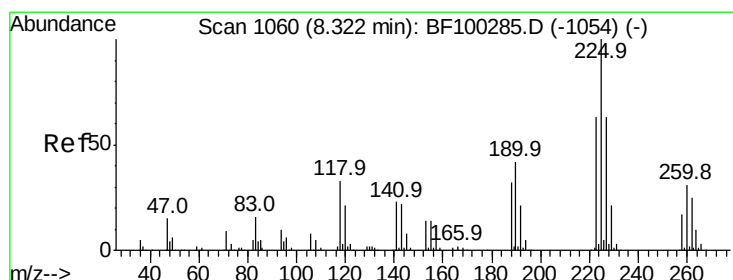
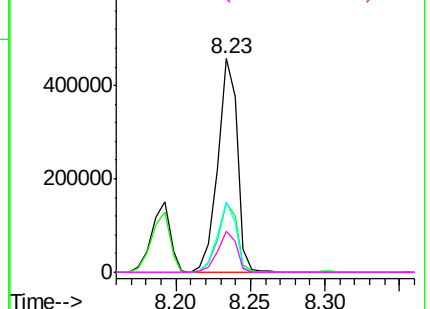
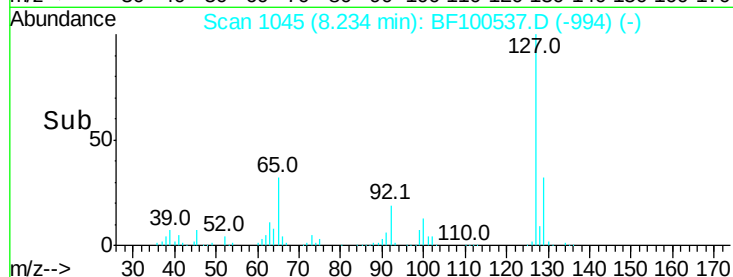


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 41.284 ng

RT: 8.30 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

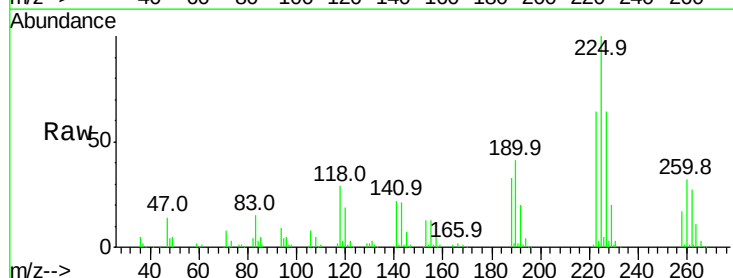
Tgt Ion:225 Resp: 183022

Ion Ratio Lower Upper

225 100

223 63.6 50.6 76.0

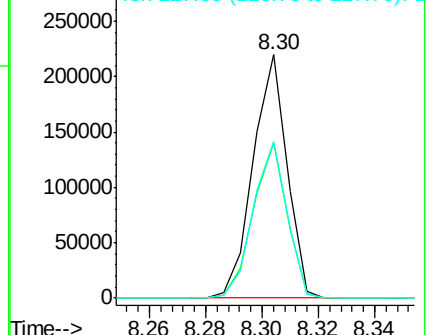
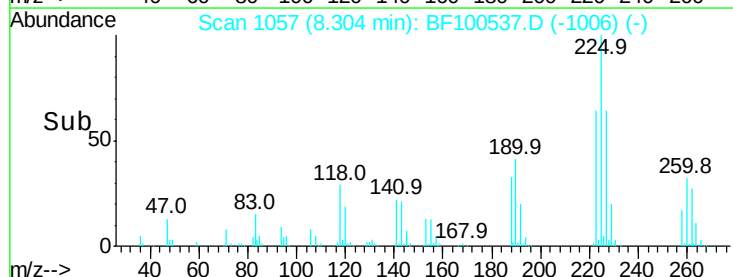
227 64.5 51.9 77.9

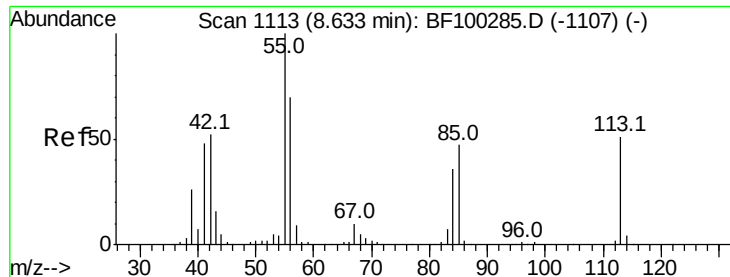


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

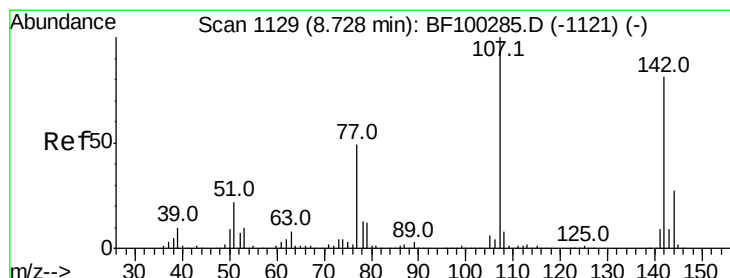
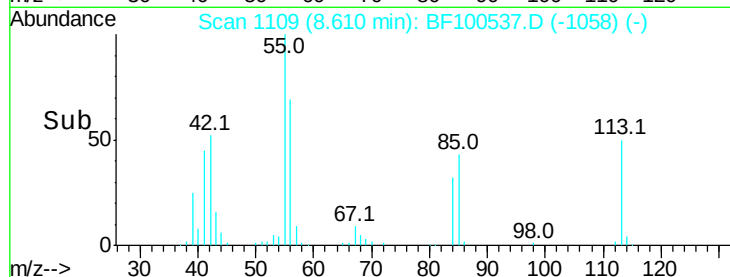
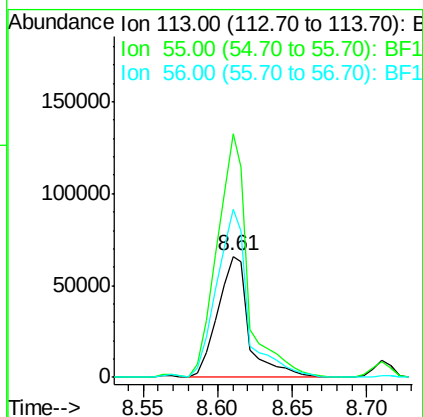
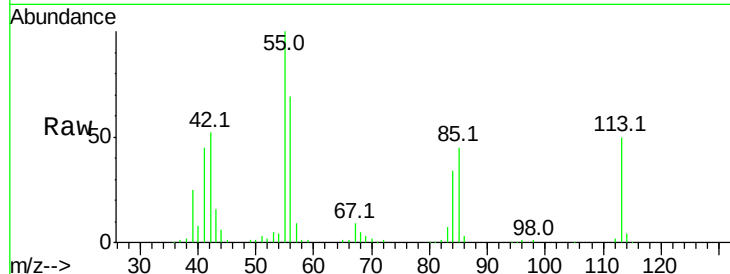




#35
 Caprolactam
 Concen: 41.153 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

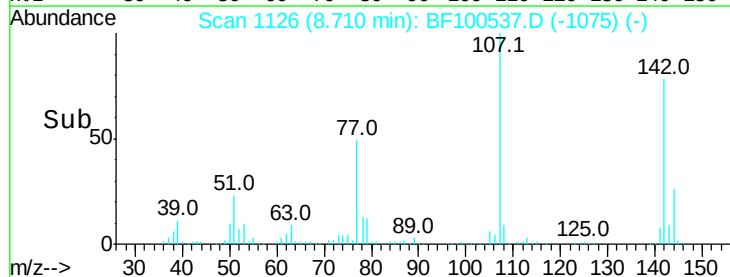
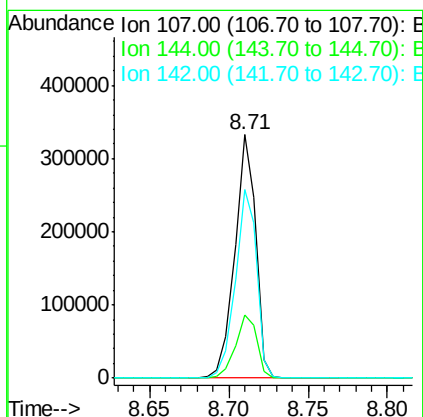
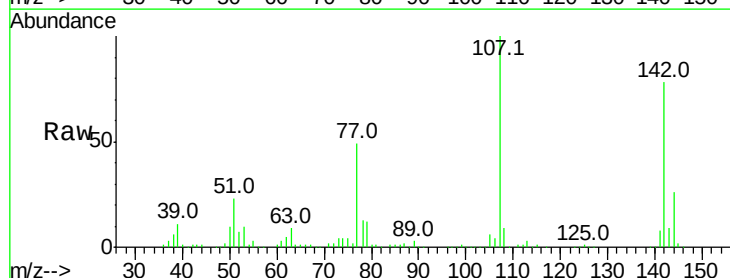
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

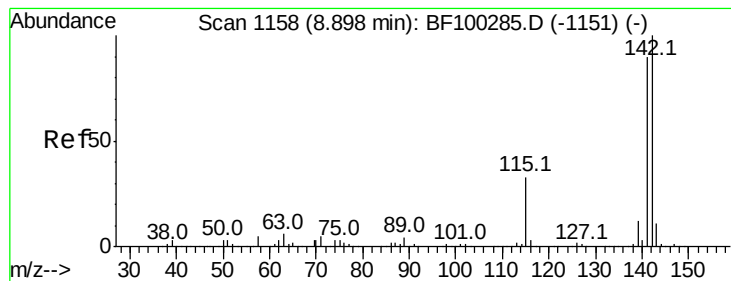
Tot Ion:113 Resp: 97351
 Ion Ratio Lower Upper
 113 100
 55 201.2 163.3 203.3
 56 139.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.061 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Tgt Ion:107 Resp: 303981
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 77.7 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.946 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

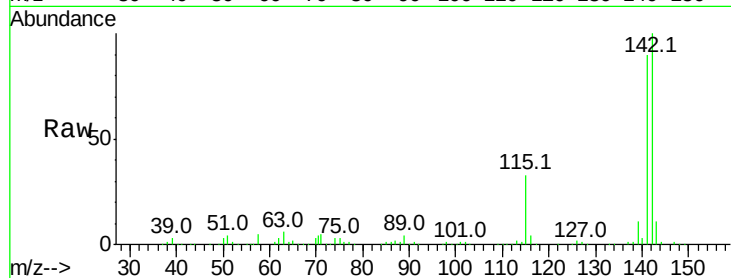
Tot Ion:142 Resp: 647305

Ion Ratio Lower Upper

142 100

141 89.6 70.8 106.2

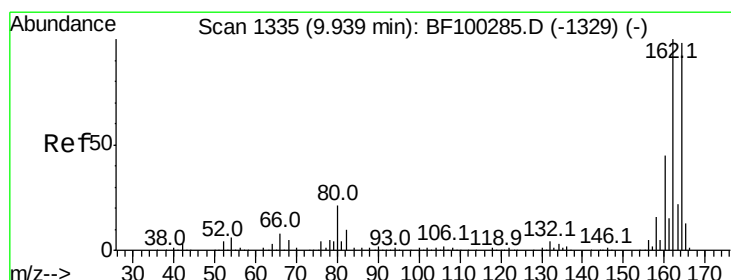
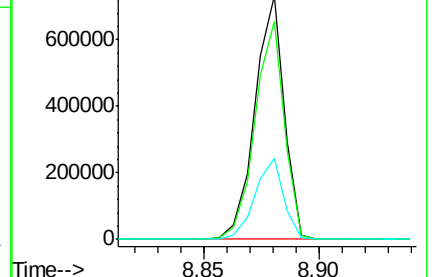
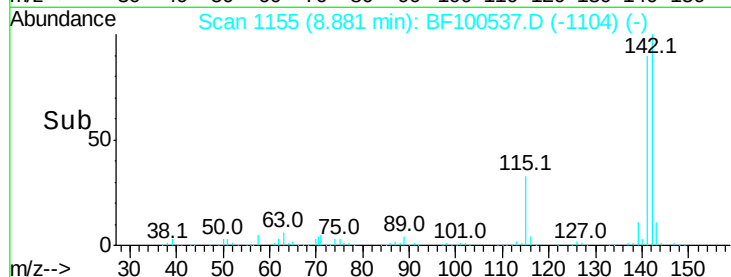
115 33.4 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

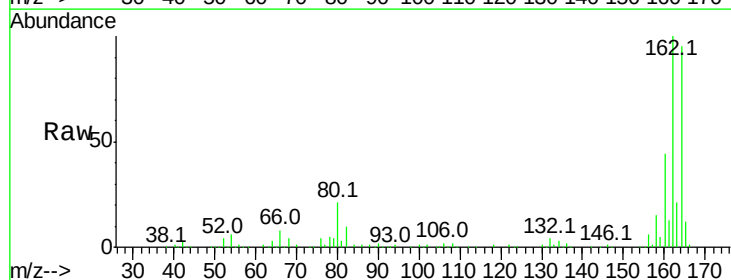
Tgt Ion:164 Resp: 235323

Ion Ratio Lower Upper

164 100

162 105.6 86.1 129.1

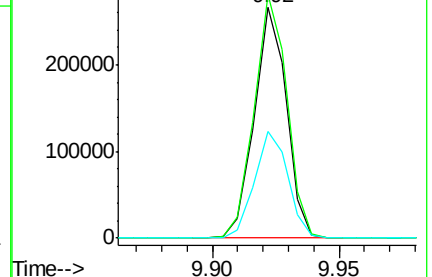
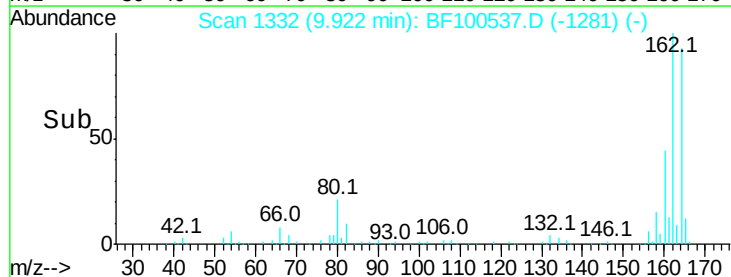
160 46.3 38.3 57.5

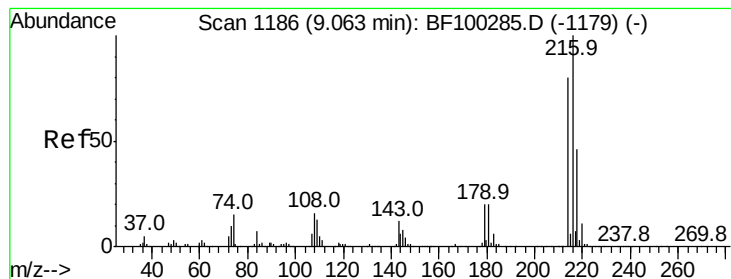


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.302 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 337952

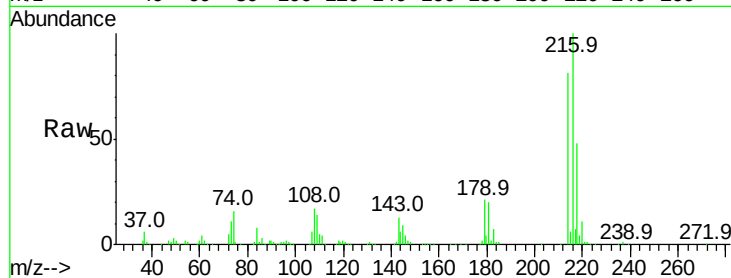
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 20.2 18.1 27.1

108 17.8 17.2 25.8

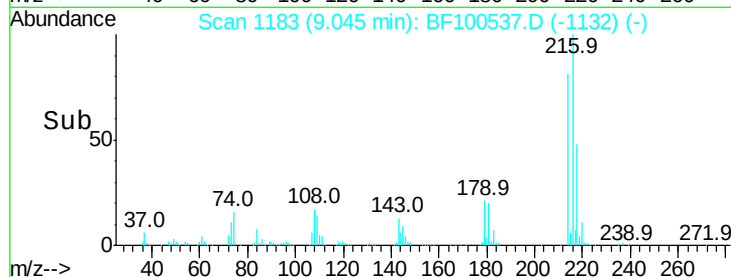


Abundance Ion 216.00 (215.70 to 216.70): E

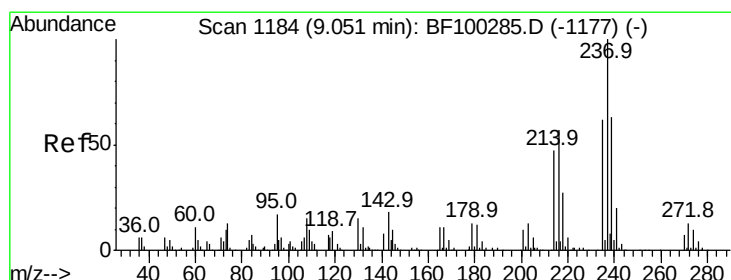
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 48.360 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

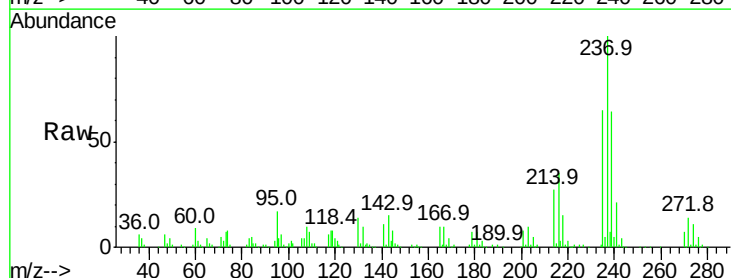
Tgt Ion:237 Resp: 177634

Ion Ratio Lower Upper

237 100

235 64.5 44.8 84.8

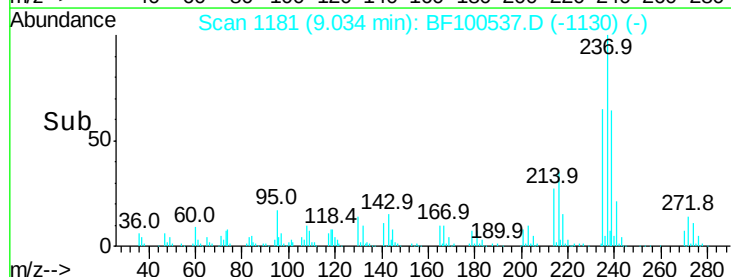
272 13.7 0.0 33.3



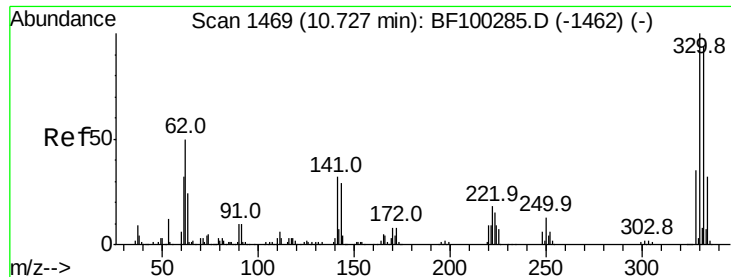
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



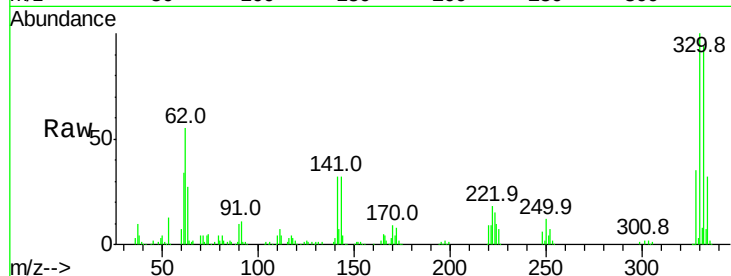
Time-->



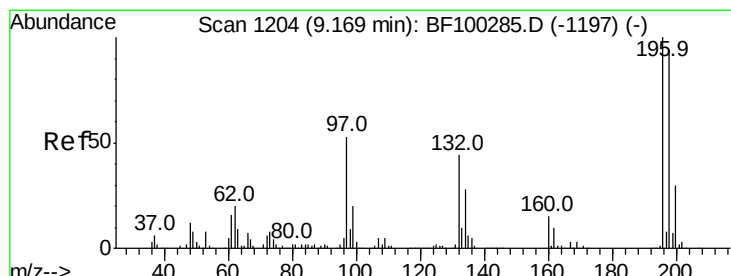
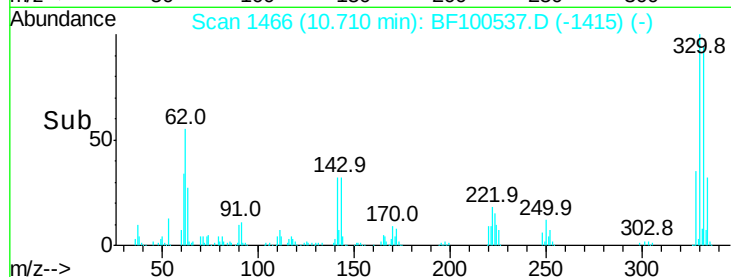
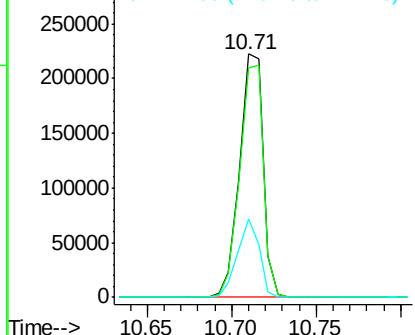
#41
 2,4,6-Tribromophenol
 Concen: 90.571 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 217184
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 29.9 29.9 44.9#

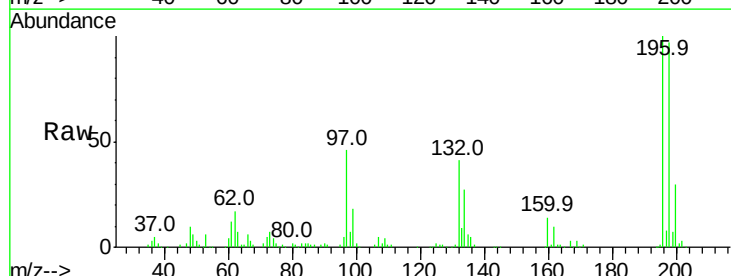


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

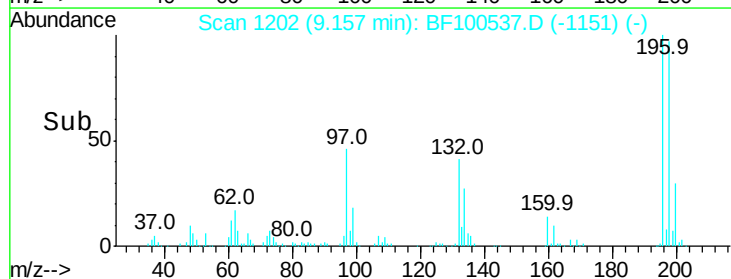
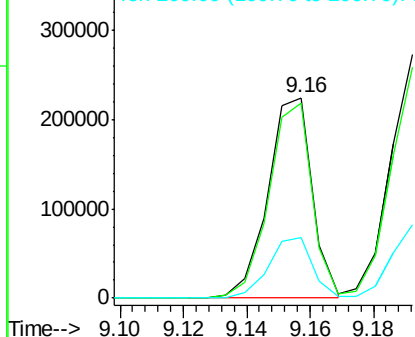


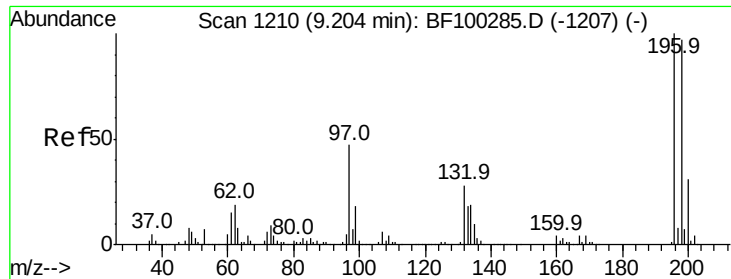
#42
 2,4,6-Trichlorophenol
 Concen: 44.131 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Tgt Ion:196 Resp: 218290
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.7 113.5
 200 30.4 24.5 36.7



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

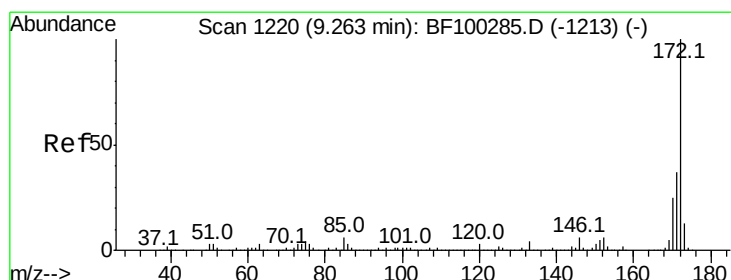
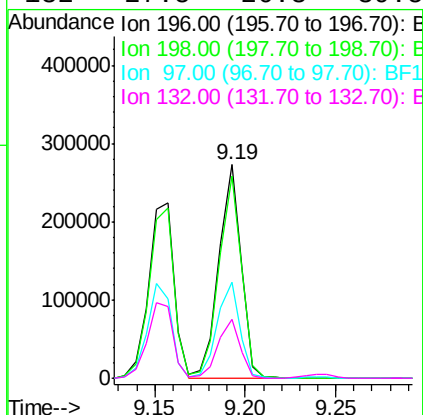
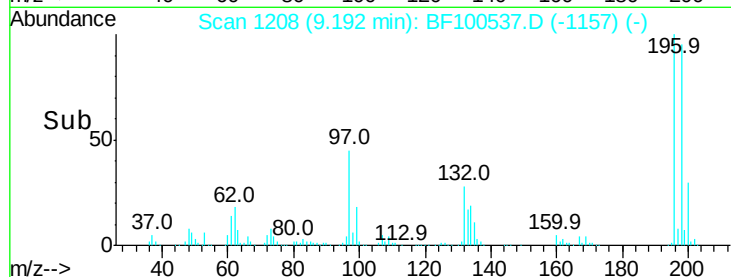
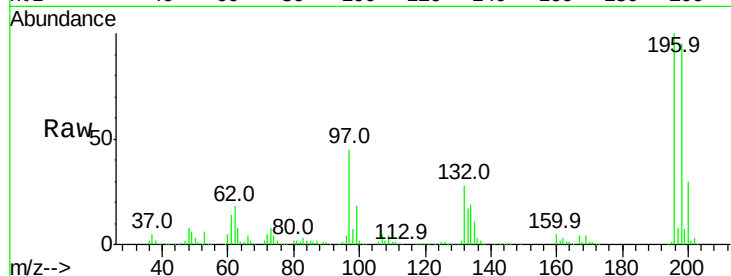




#43
 2,4,5-Trichlorophenol
 Concen: 45.717 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

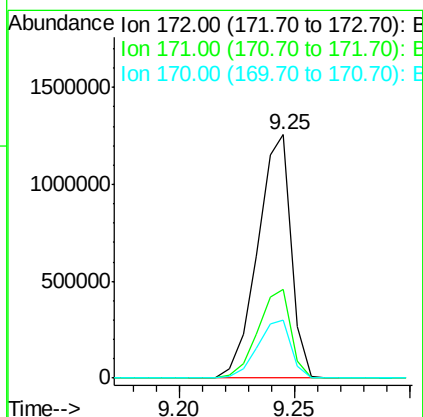
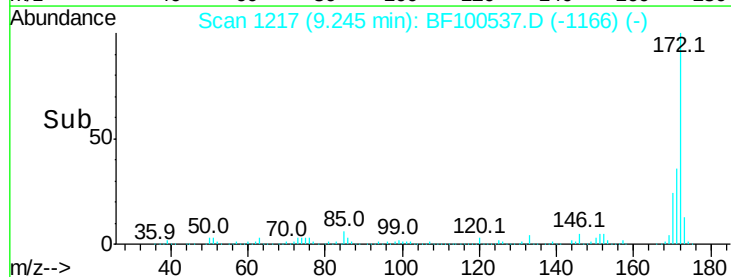
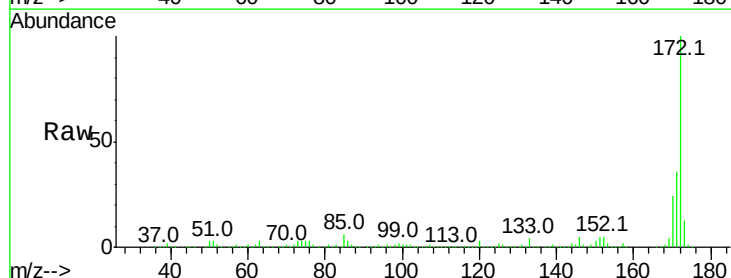
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

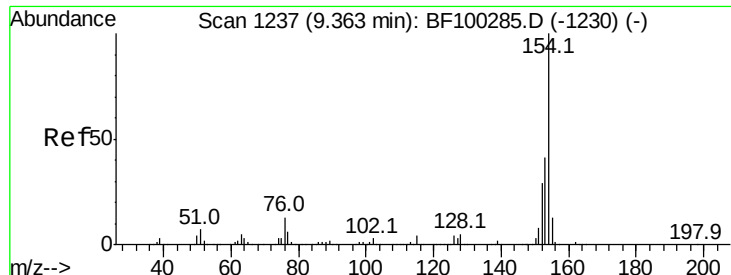
Tot Ion:	196	Resp:	234292
Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	112.0
97	45.0	42.9	64.3
132	27.5	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 81.926 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Tgt Ion:	172	Resp:	1266108
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 41.755 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

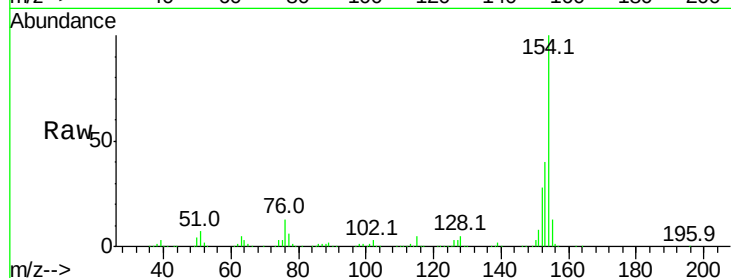
Tot Ion:154 Resp: 849851

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

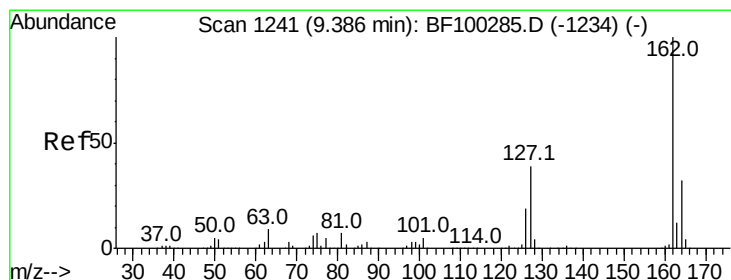
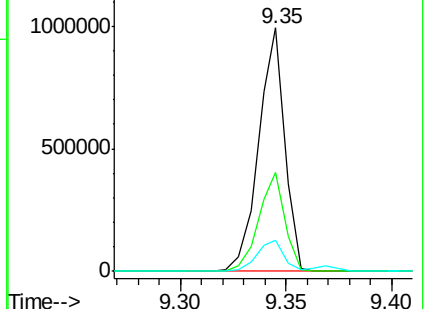
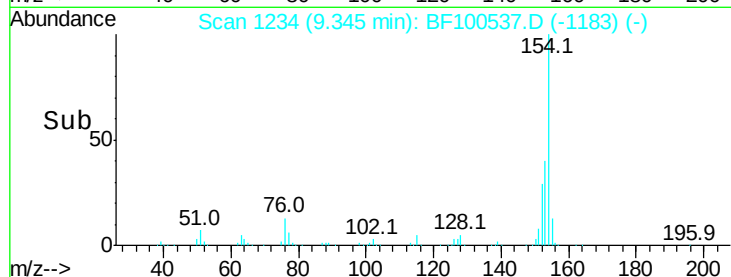
76 12.6 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.211 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

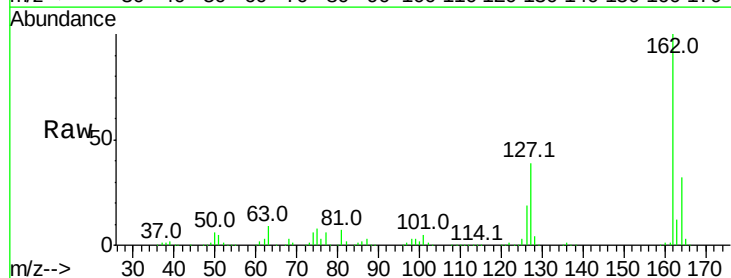
Tgt Ion:162 Resp: 623260

Ion Ratio Lower Upper

162 100

127 39.4 33.9 50.9

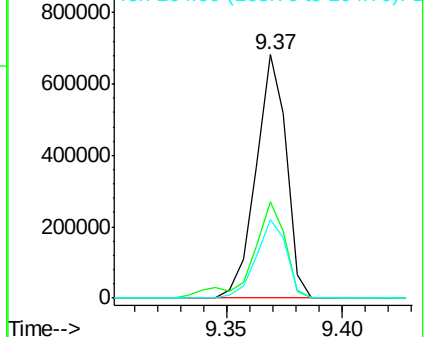
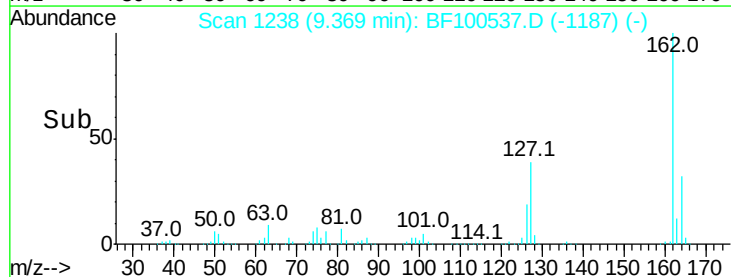
164 32.4 26.5 39.7

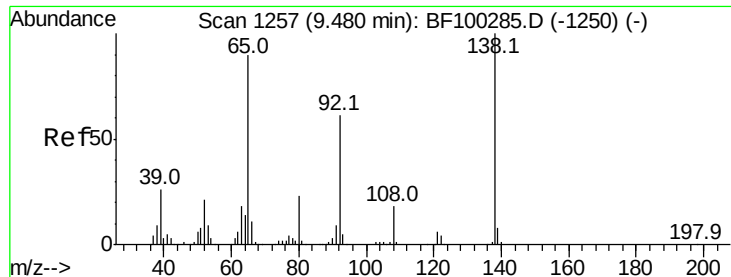


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.623 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

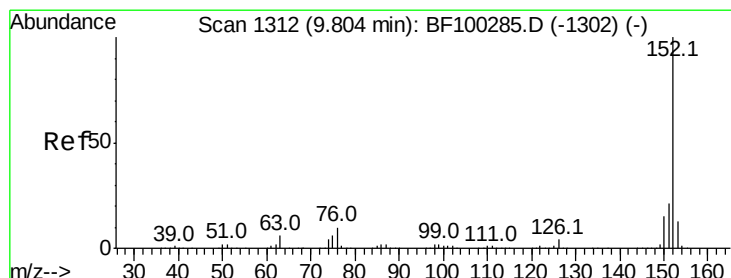
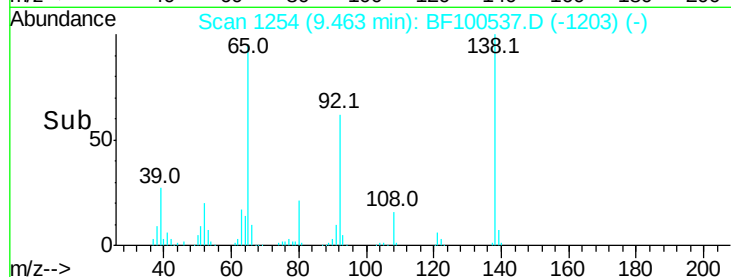
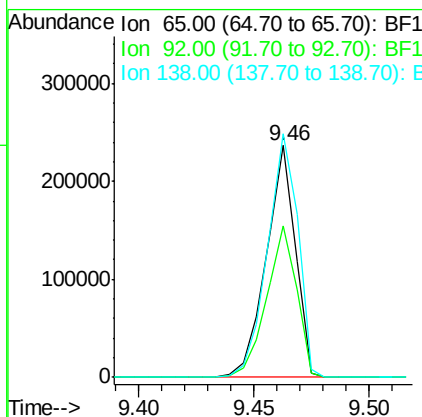
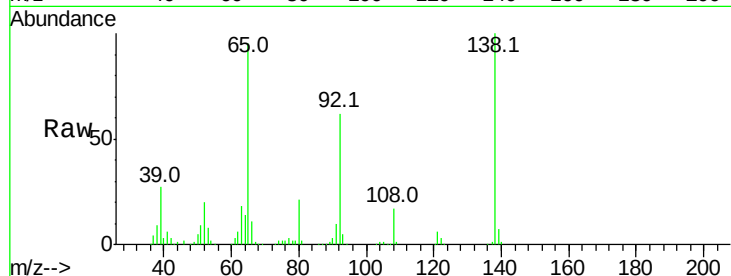
Tot Ion: 65 Resp: 207673

Ion Ratio Lower Upper

65 100

92 65.4 55.8 83.6

138 105.1 91.2 136.8



#48

Acenaphthylene

Concen: 41.663 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

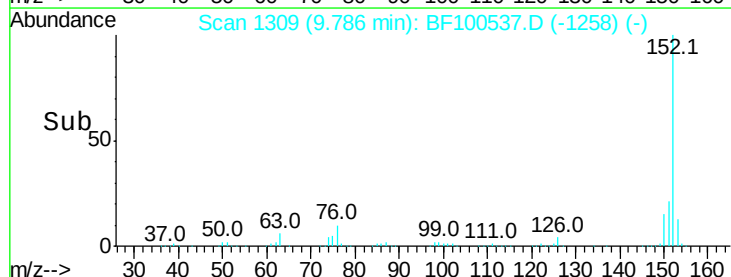
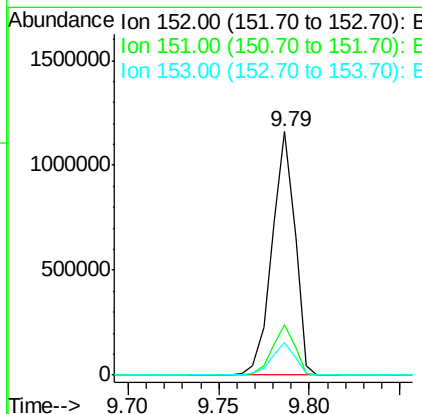
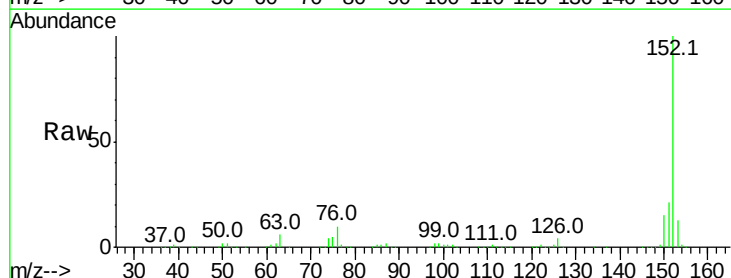
Tgt Ion: 152 Resp: 1019492

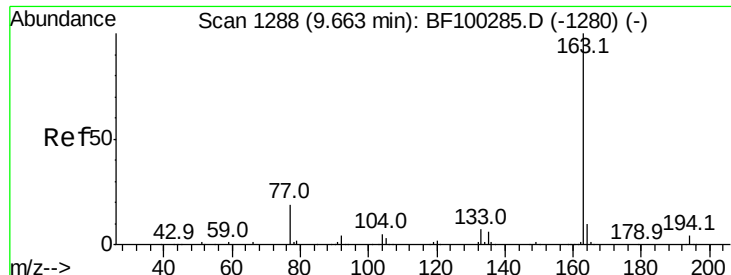
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.4 10.7 16.1

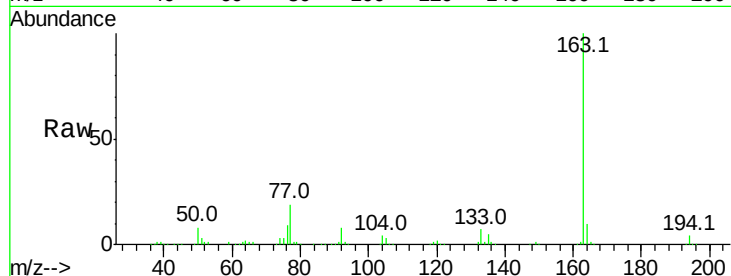




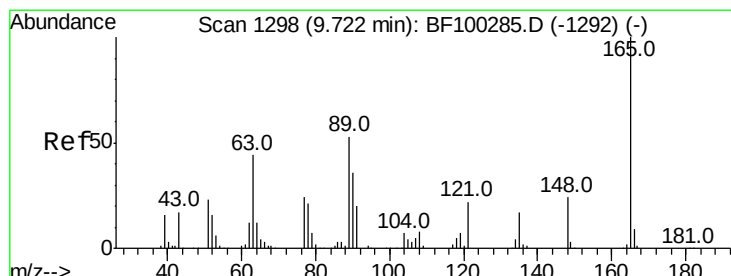
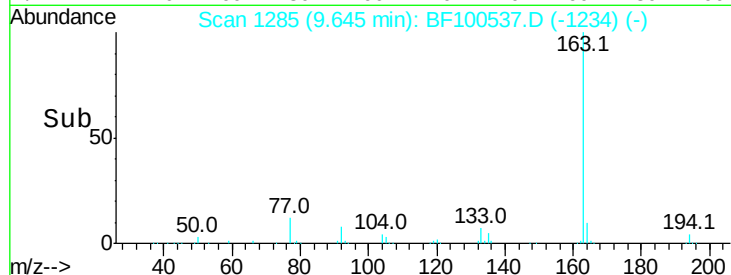
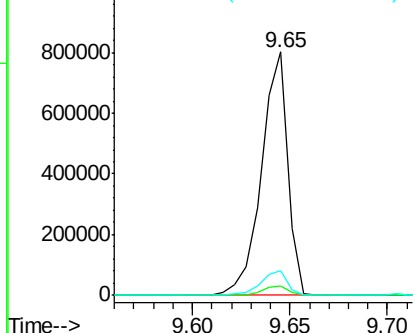
#49
Dimethylphthalate
Concen: 41.555 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 746630
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.2 8.2 12.2

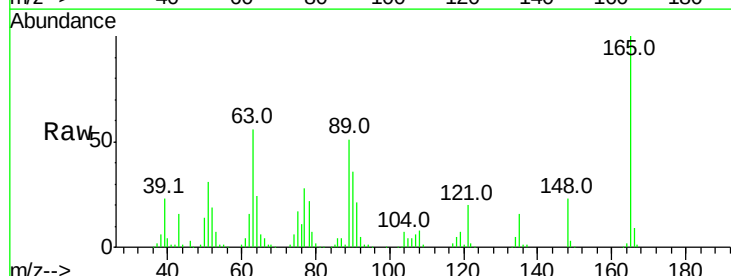


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

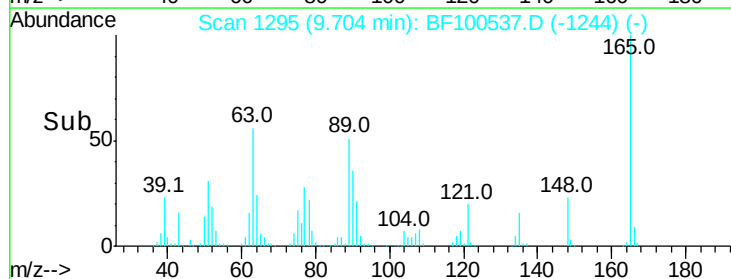
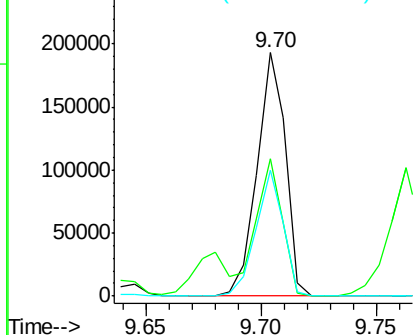


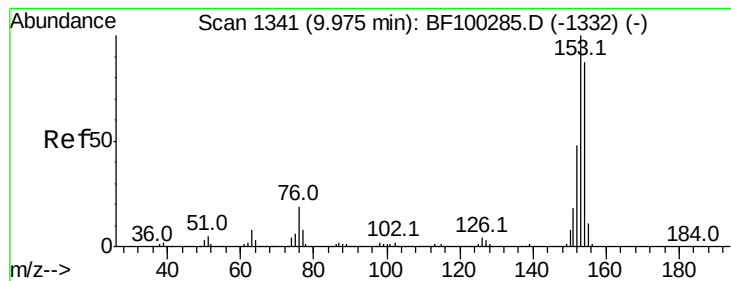
#50
2,6-Dinitrotoluene
Concen: 46.734 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion:165 Resp: 166210
Ion Ratio Lower Upper
165 100
63 56.4 44.7 67.1
89 51.5 44.0 66.0



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





#51

Acenaphthene

Concen: 42.872 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

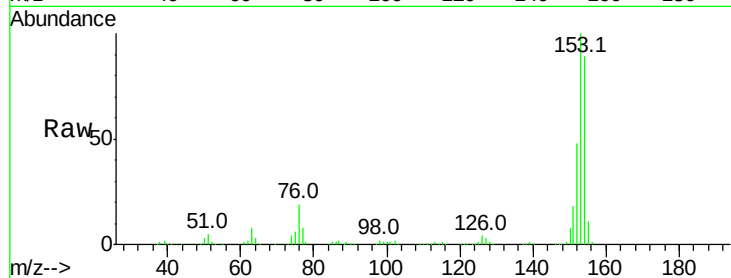
Tot Ion:154 Resp: 638013

Ion Ratio Lower Upper

154 100

153 112.6 91.2 136.8

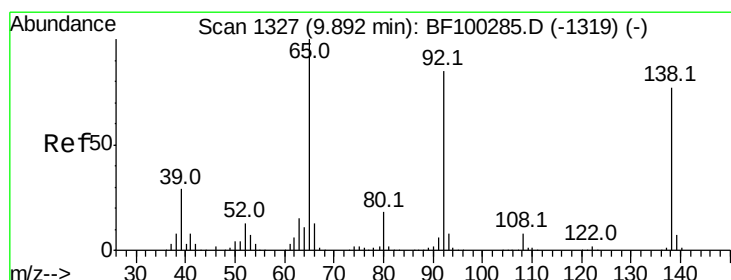
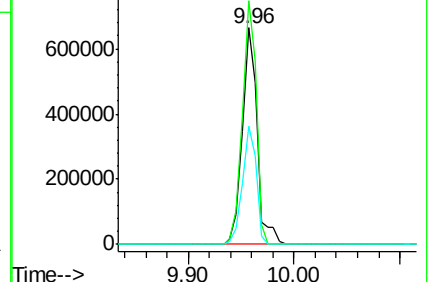
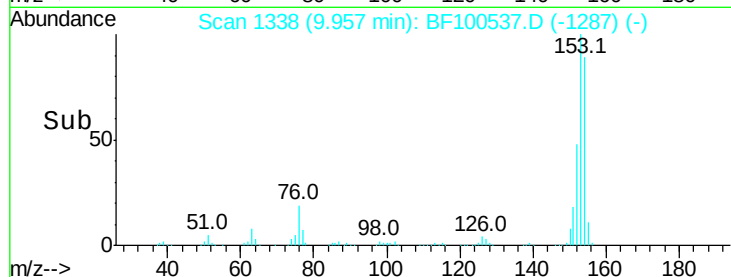
152 54.5 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.612 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

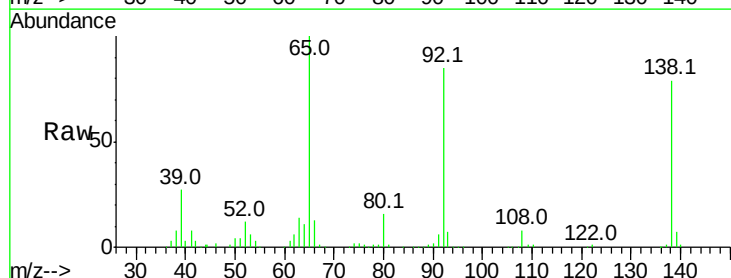
Tgt Ion:138 Resp: 195757

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

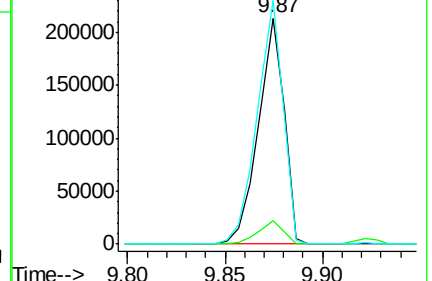
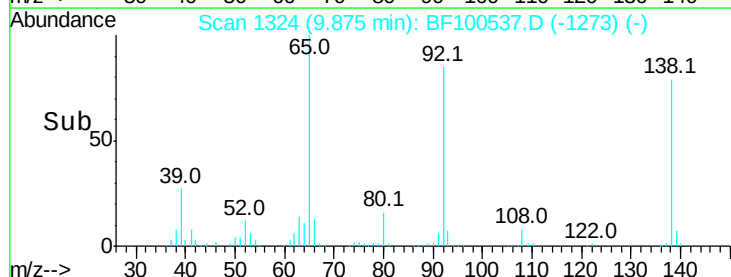
92 107.8 89.4 134.2

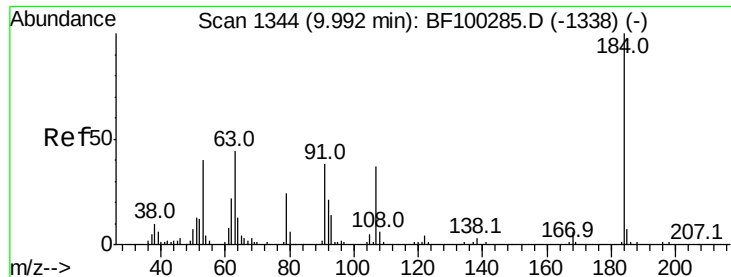


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

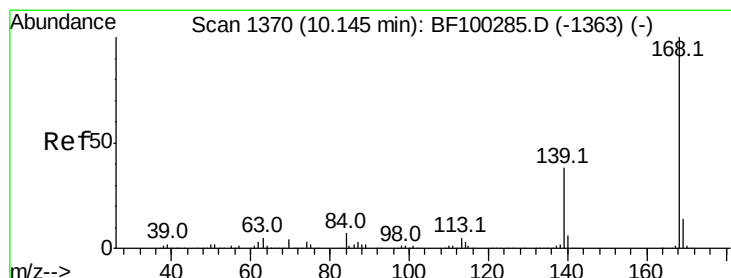
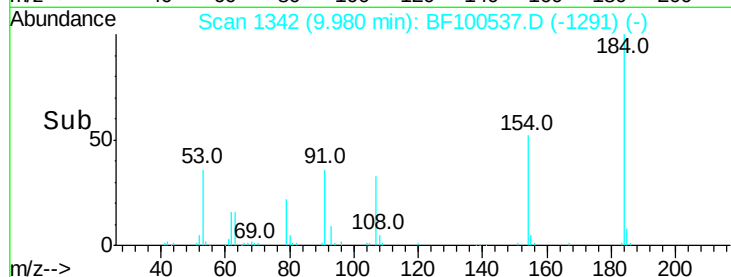
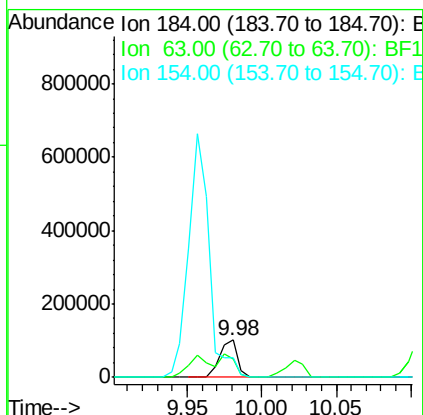
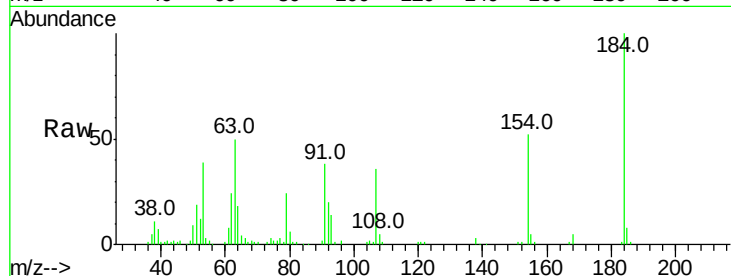




#53
 2,4-Dinitrophenol
 Concen: 63.931 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

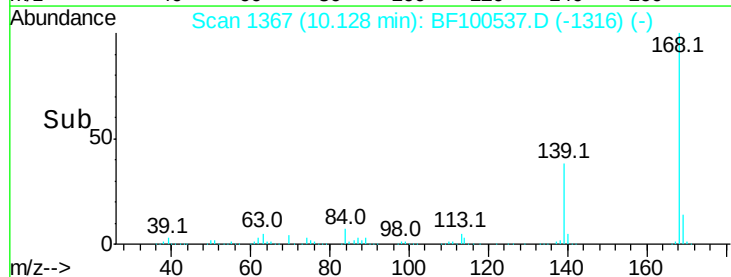
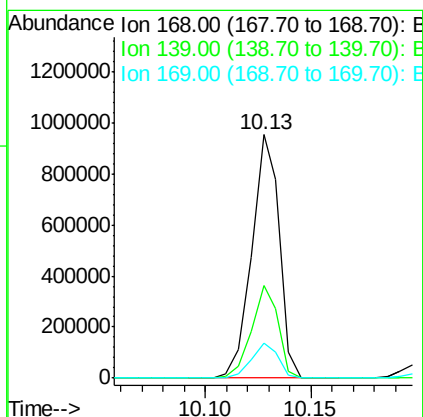
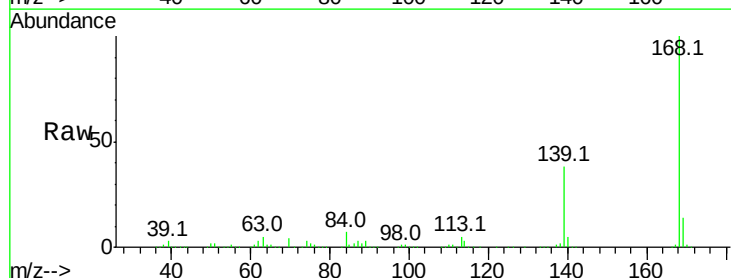
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

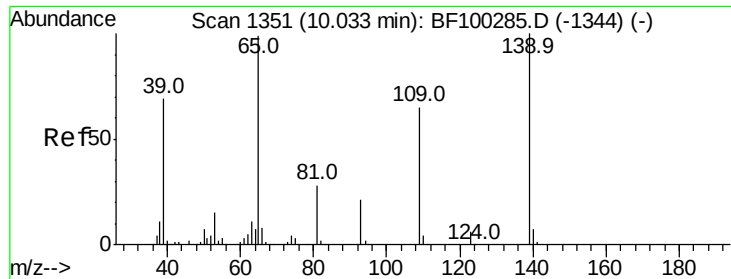
Tot Ion:184 Resp: 89280
 Ion Ratio Lower Upper
 184 100
 63 50.2 54.2 81.2#
 154 52.1 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.267 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Tgt Ion:168 Resp: 860743
 Ion Ratio Lower Upper
 168 100
 139 38.0 30.1 45.1
 169 14.3 10.9 16.3

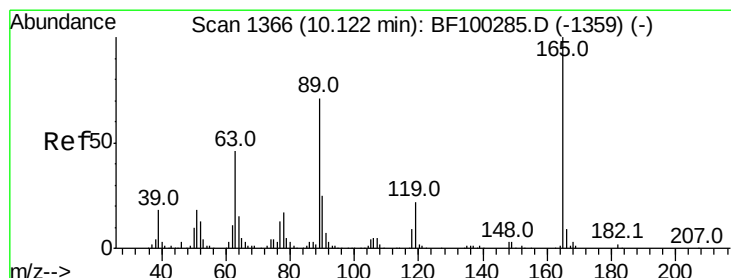
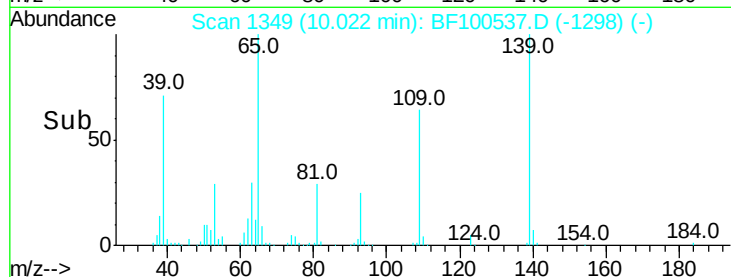
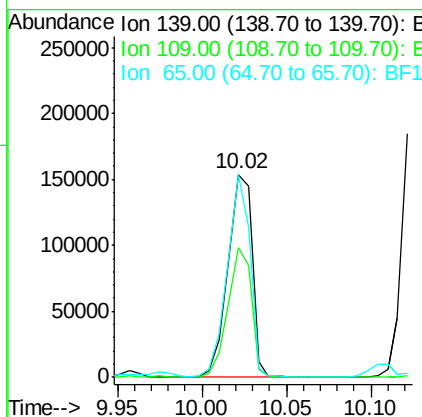
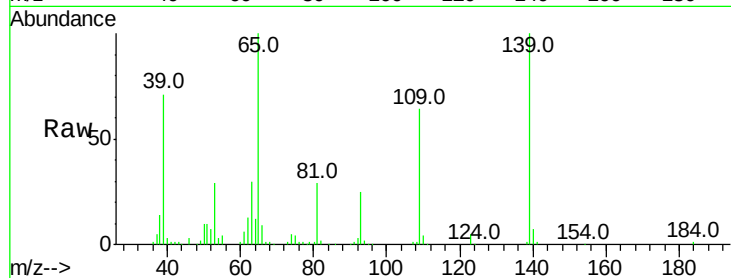




#55
4-Nitrophenol
Concen: 45.139 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

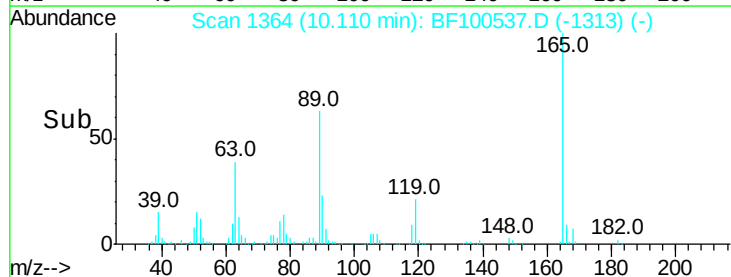
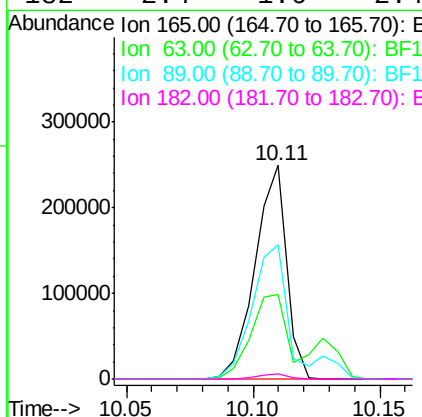
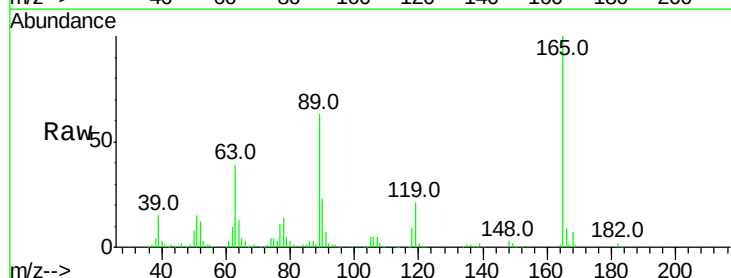
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

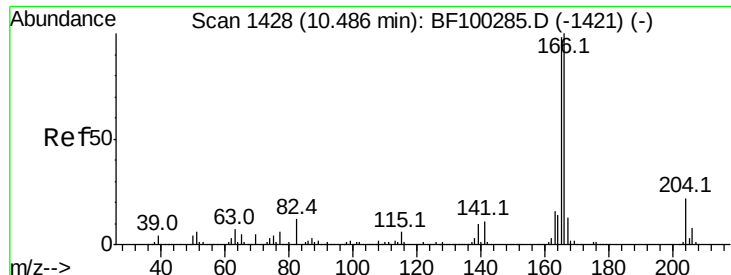
Tot Ion:139 Resp: 153928
Ion Ratio Lower Upper
139 100
109 64.1 48.4 88.4
65 99.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 48.070 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion:165 Resp: 215674
Ion Ratio Lower Upper
165 100
63 39.3 36.4 54.6
89 63.0 57.8 86.6
182 2.4 1.6 2.4#





#57

Fluorene

Concen: 42.451 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

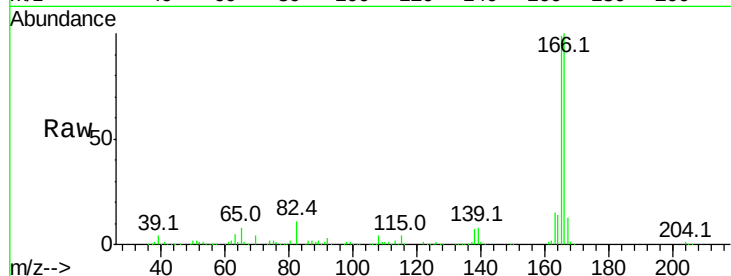
Tot Ion:166 Resp: 648652

Ion Ratio Lower Upper

166 100

165 98.6 79.8 119.8

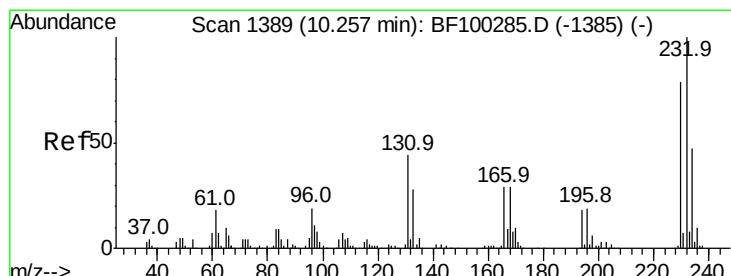
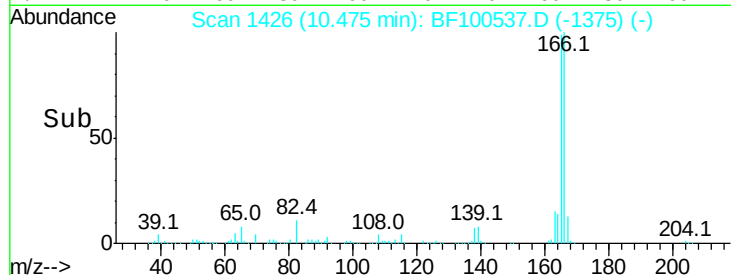
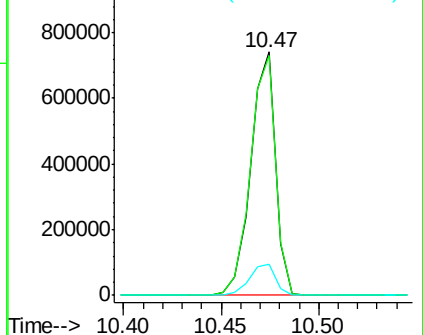
167 12.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.482 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Tgt Ion:232 Resp: 182632

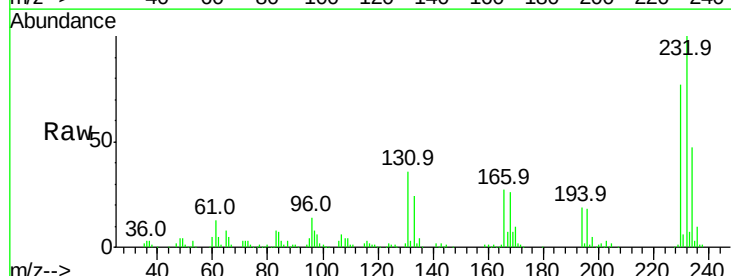
Ion Ratio Lower Upper

232 100

131 43.0 43.8 65.8#

130 2.0 2.1 3.1#

166 29.7 27.8 41.6

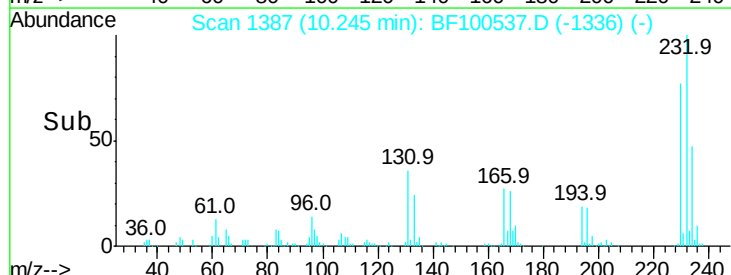
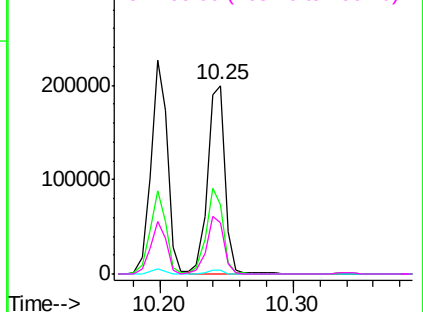


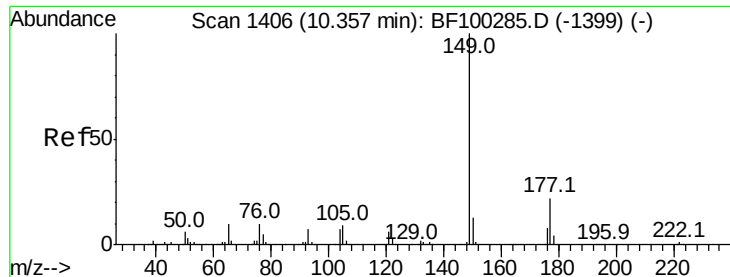
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

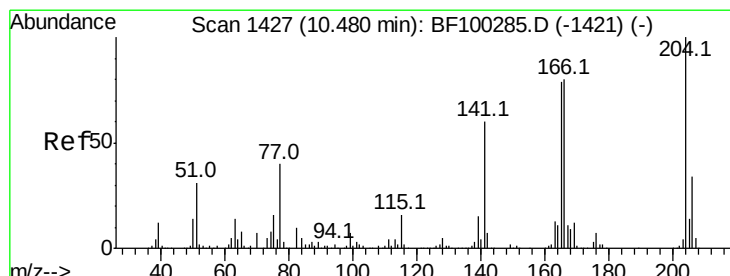
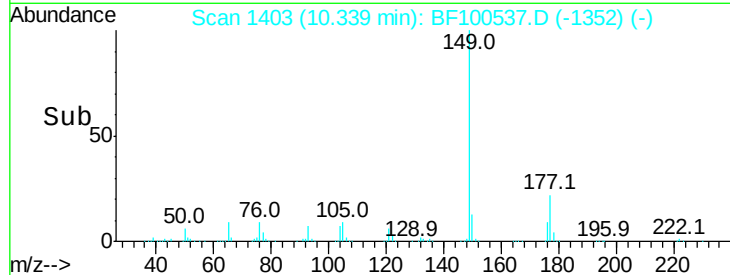
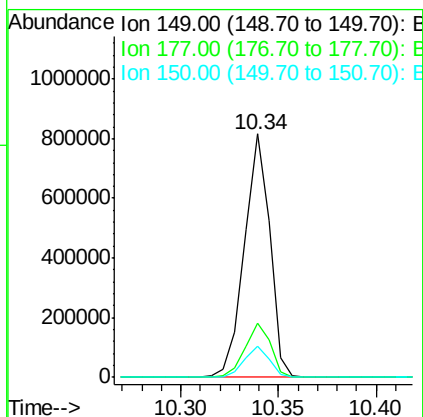
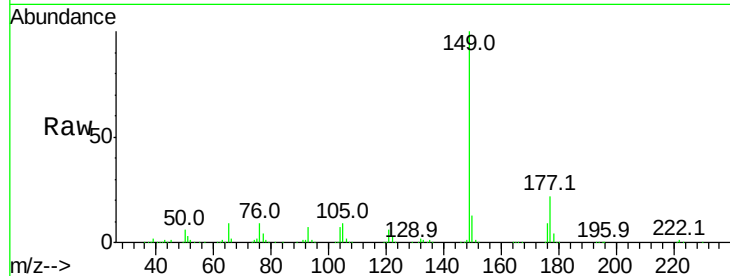




#59
Diethylphthalate
Concen: 41.079 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

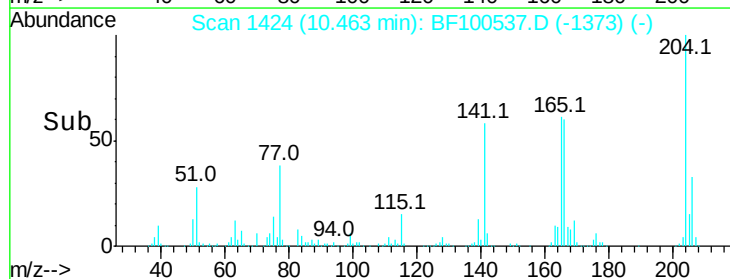
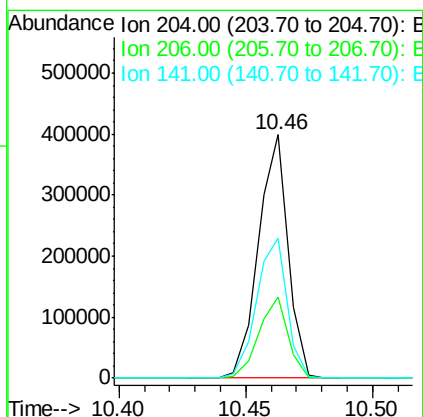
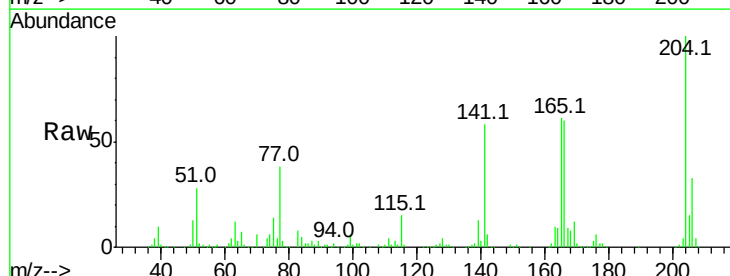
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

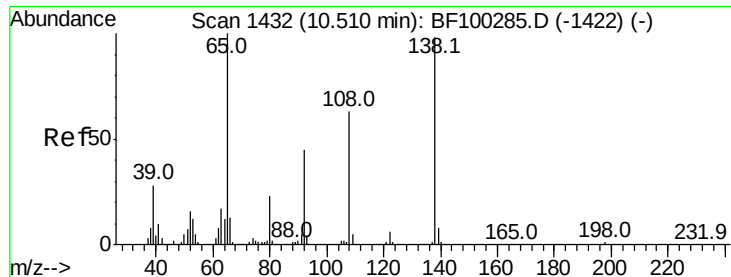
Tot Ion:149 Resp: 738615
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.191 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion:204 Resp: 323750
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 57.7 54.6 81.8

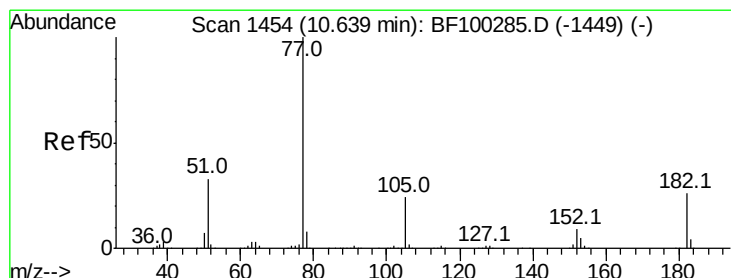
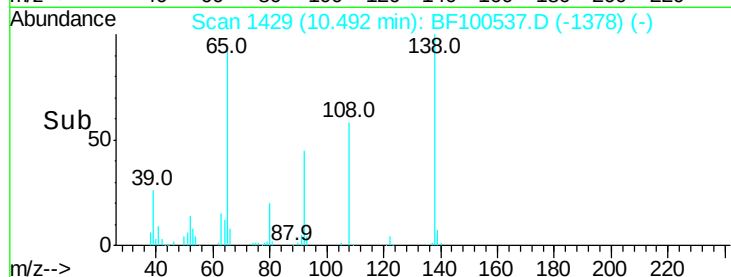
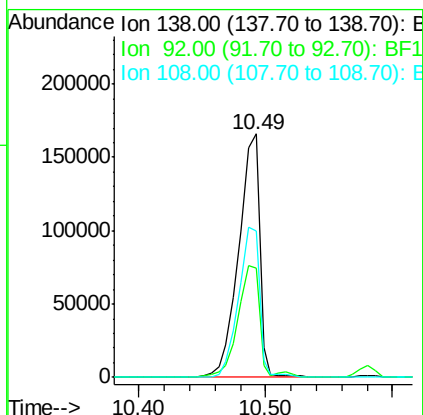
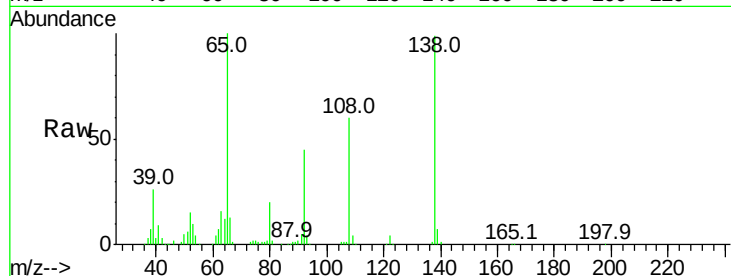




#61
4-Nitroaniline
Concen: 47.746 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

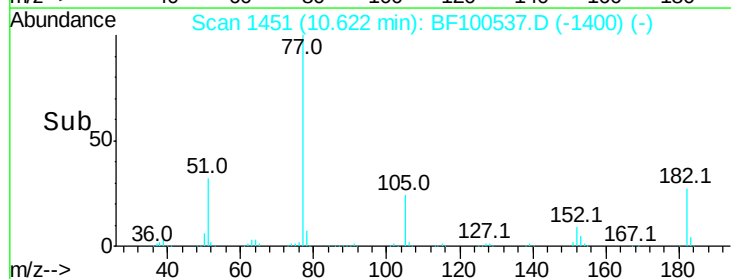
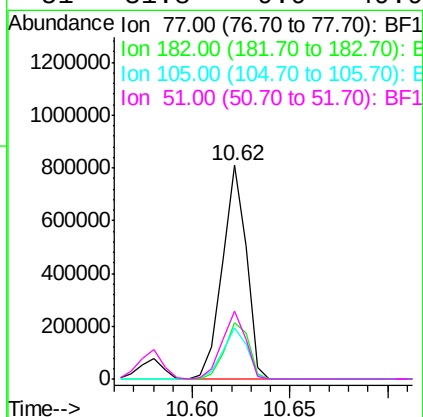
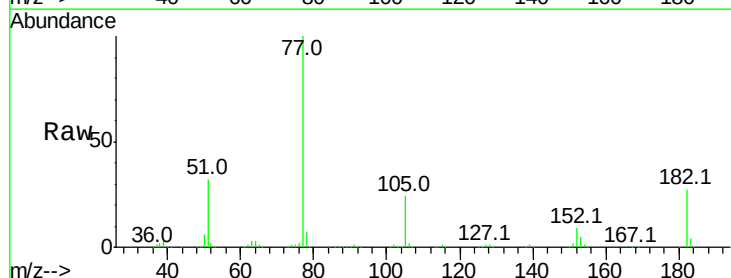
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

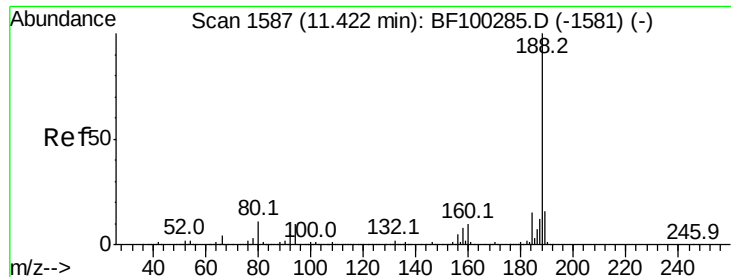
Tot Ion:138 Resp: 190135
Ion Ratio Lower Upper
138 100
92 45.0 30.2 70.2
108 59.9 52.5 92.5



#62
Azobenzene
Concen: 40.658 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion: 77 Resp: 688518
Ion Ratio Lower Upper
77 100
182 26.5 1.7 41.7
105 23.8 3.0 43.0
51 31.8 9.9 49.9

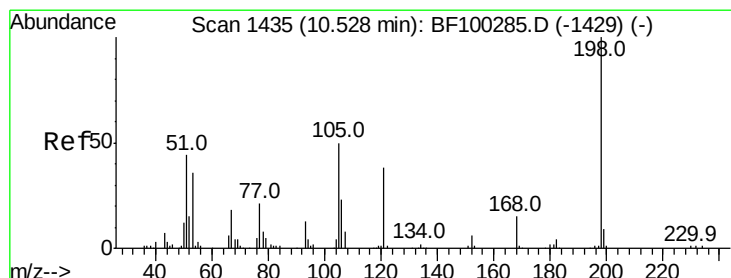
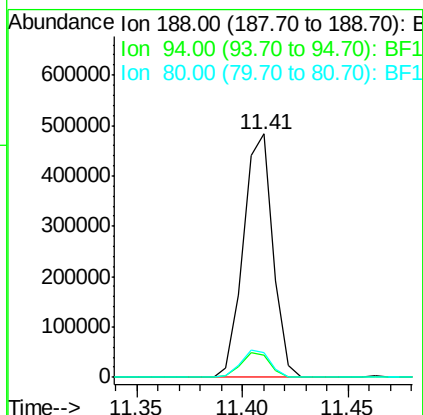
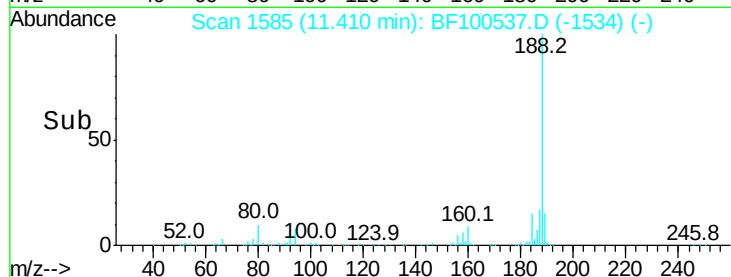
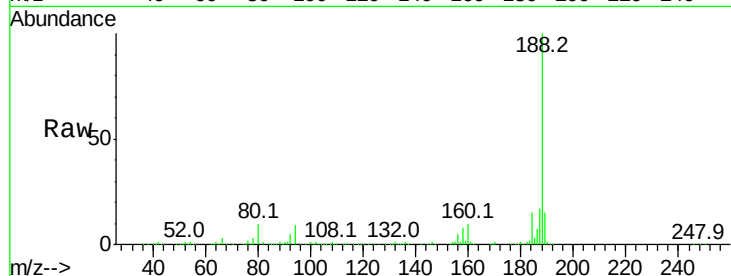




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

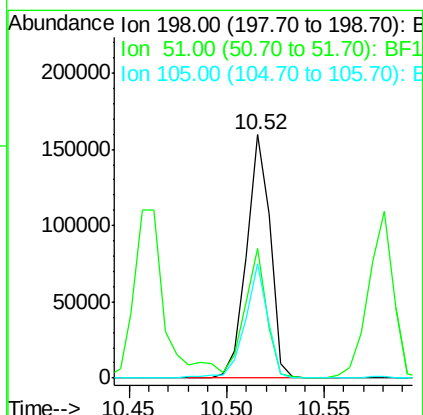
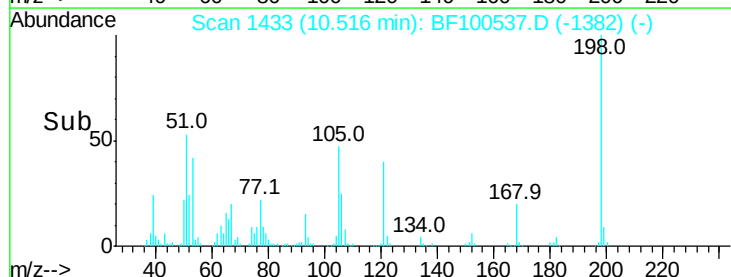
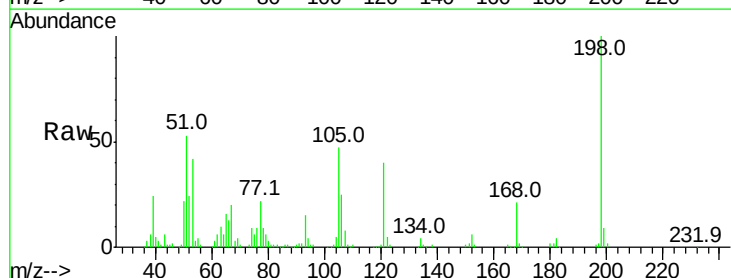
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

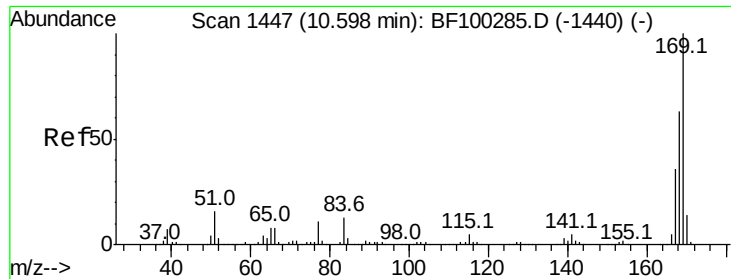
Tot Ion:188 Resp: 467538
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 55.350 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion:198 Resp: 134435
Ion Ratio Lower Upper
198 100
51 53.2 37.7 77.7
105 46.9 36.3 76.3

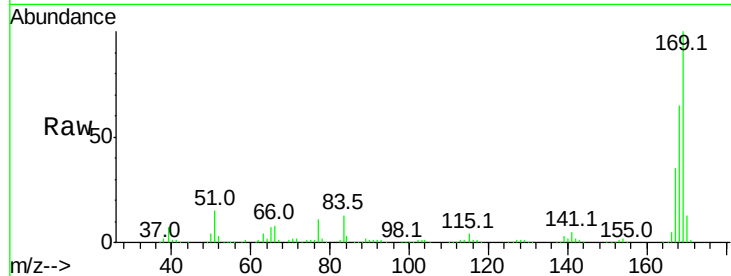




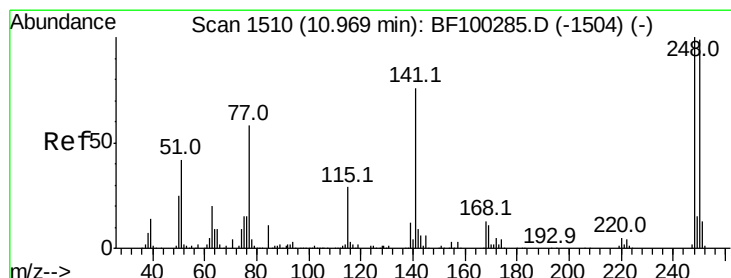
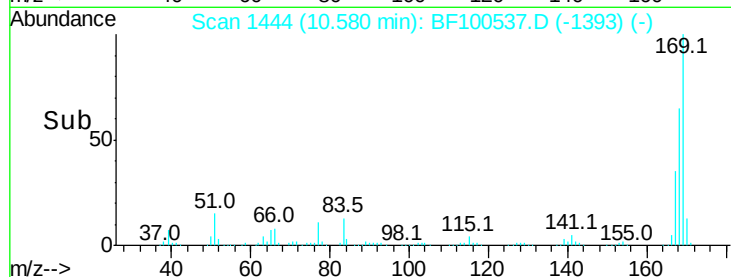
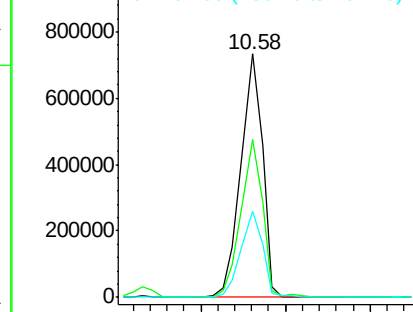
#65
 n-Nitrosodiphenylamine
 Concen: 40.244 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 654234
 Ion Ratio Lower Upper
 169 100
 168 64.6 54.4 81.6
 167 35.5 29.8 44.6

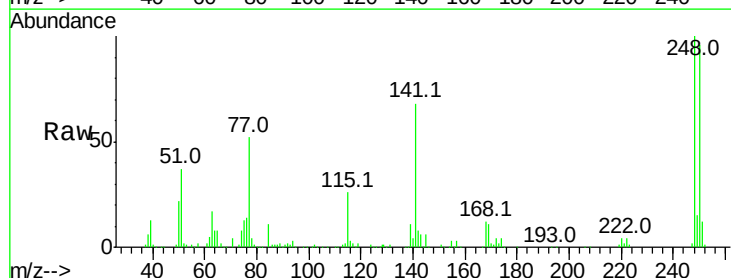


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

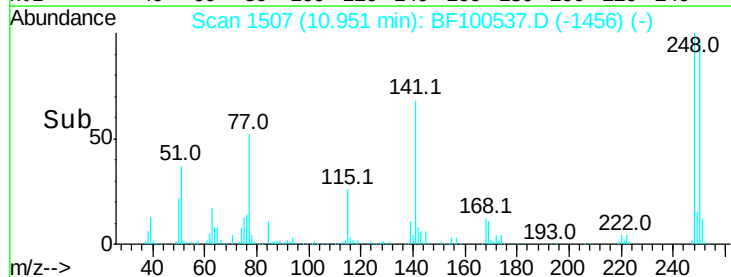
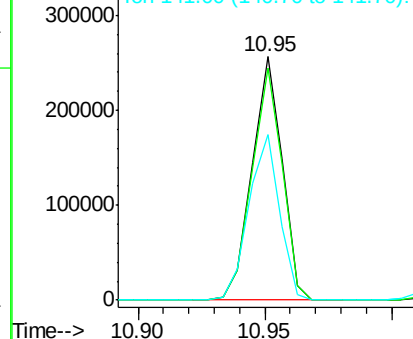


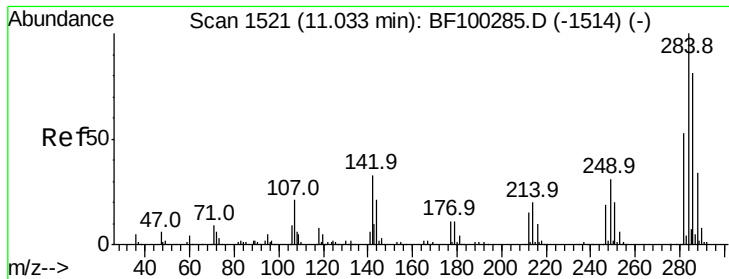
#66
 4-Bromophenyl-phenylether
 Concen: 42.252 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Tgt Ion:248 Resp: 211767
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.9 115.3
 141 67.9 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

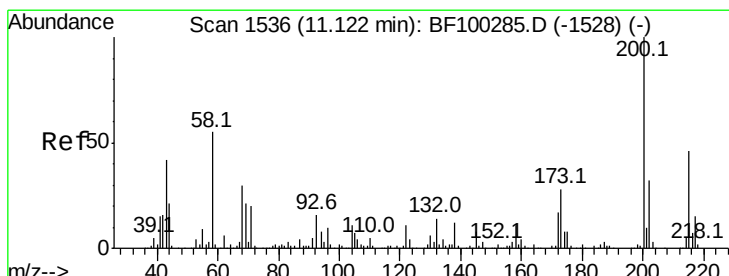
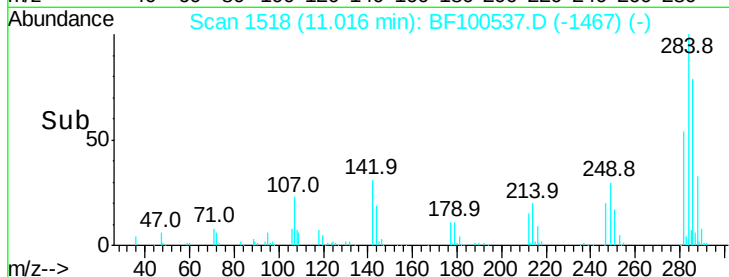
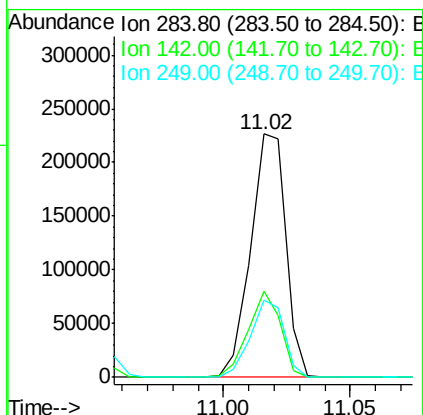
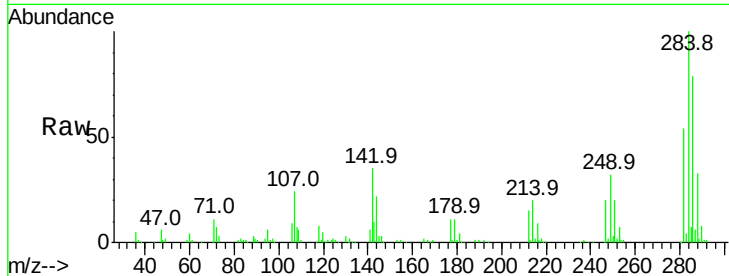




#67
Hexachlorobenzene
Concen: 41.951 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

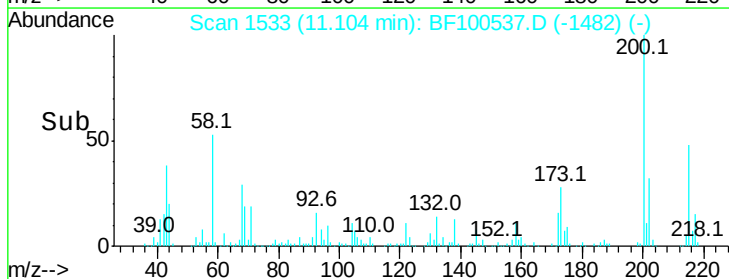
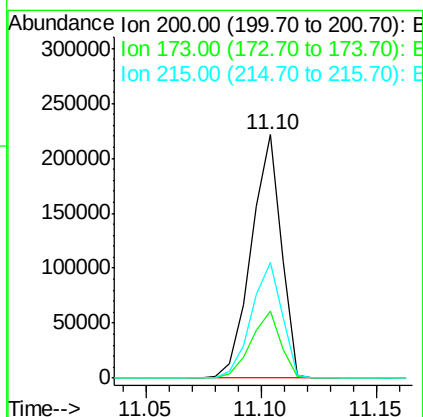
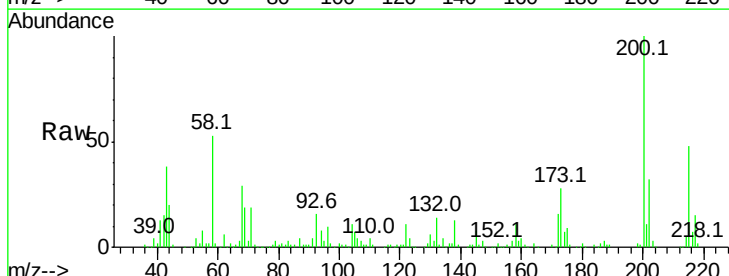
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

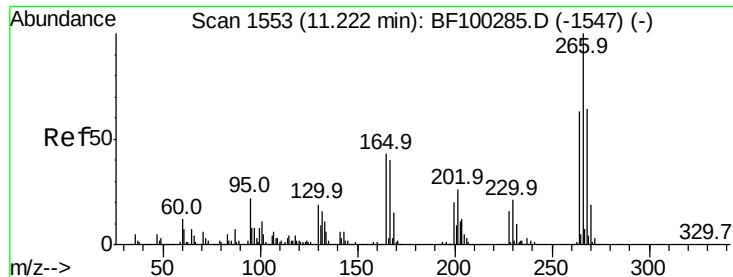
Tot Ion:284 Resp: 219904
Ion Ratio Lower Upper
284 100
142 35.4 34.6 52.0
249 31.6 24.8 37.2



#68
Atrazine
Concen: 40.887 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion:200 Resp: 201204
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 47.6 25.1 65.1

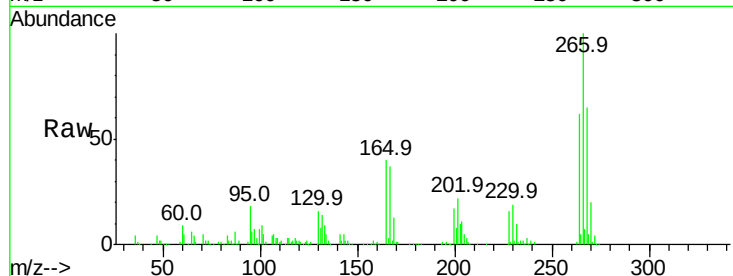




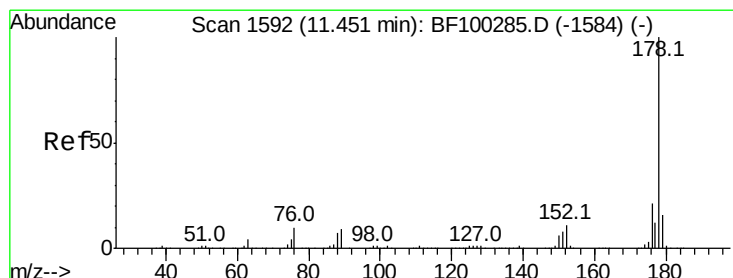
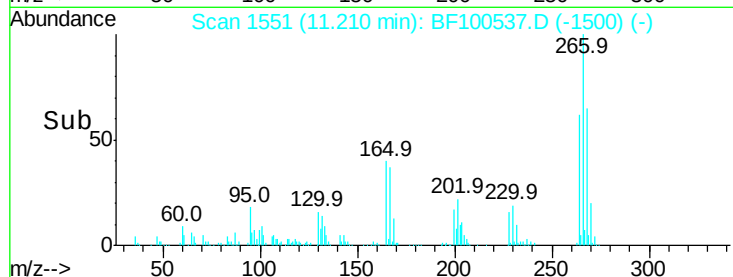
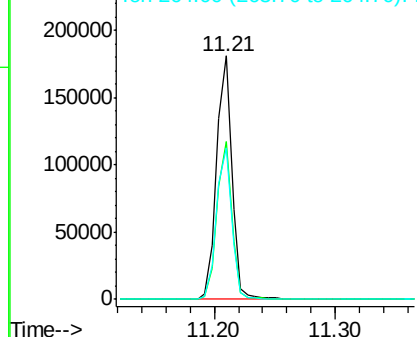
#69
 Pentachlorophenol
 Concen: 41.990 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	62.4	49.5	74.3

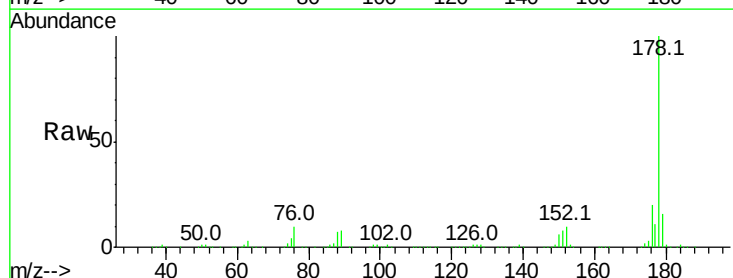


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

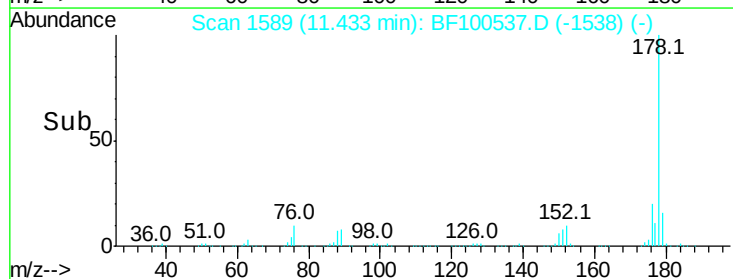
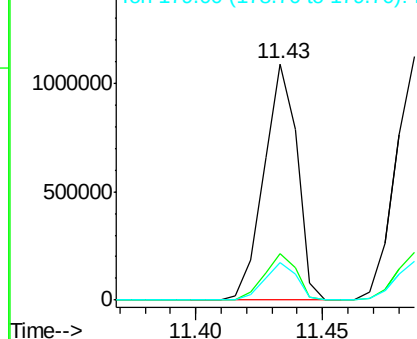


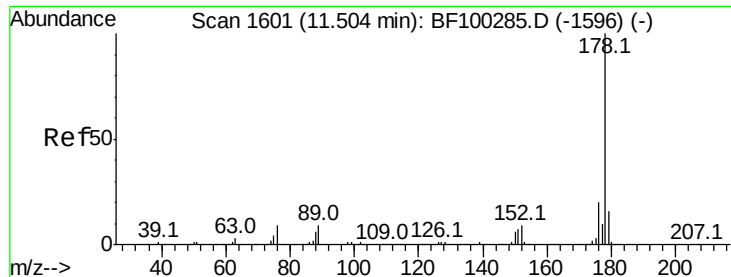
#70
 Phenanthrene
 Concen: 40.467 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

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



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

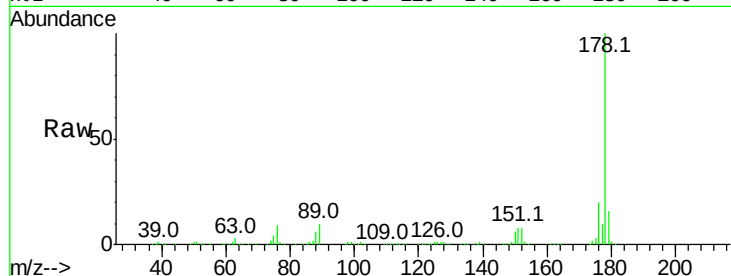




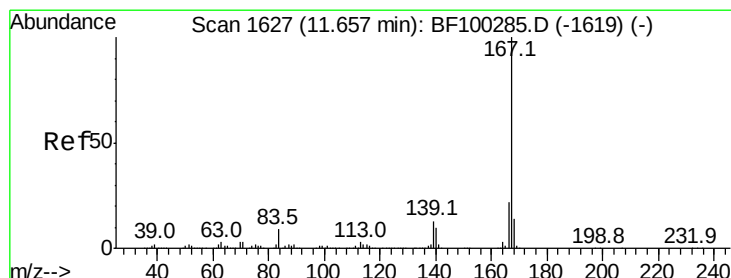
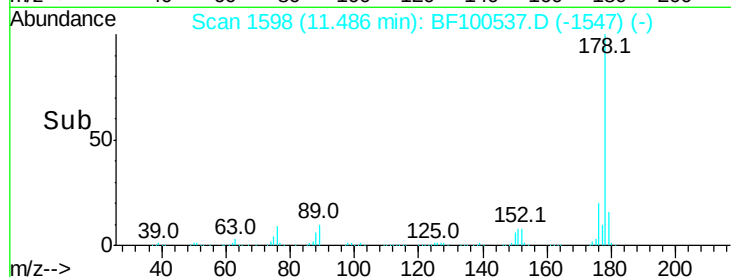
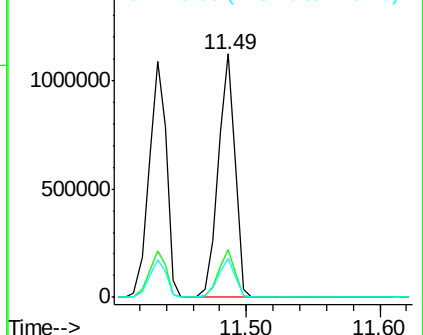
#71
 Anthracene
 Concen: 39.969 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 998226
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.1 12.6 19.0

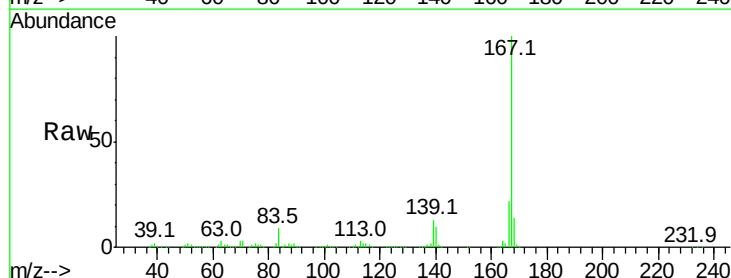


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

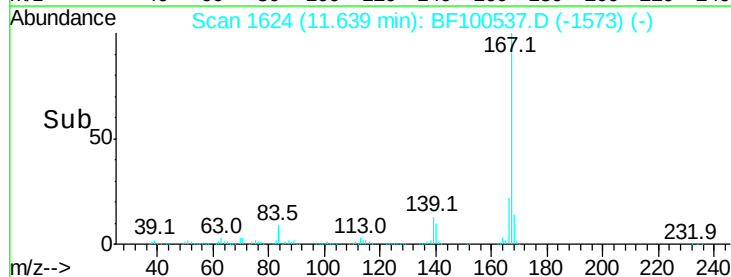
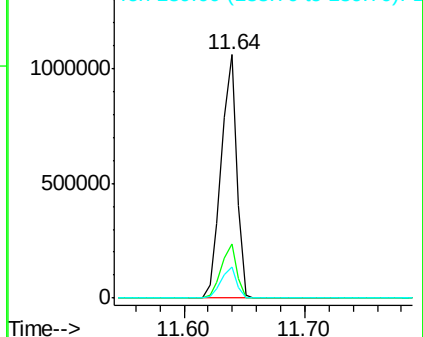


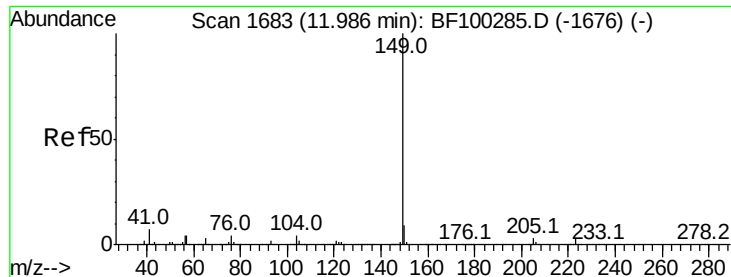
#72
 Carbazole
 Concen: 40.793 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Tgt Ion:167 Resp: 940043
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.9 10.9 16.3



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

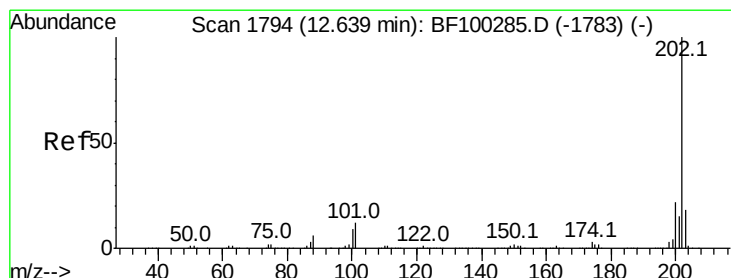
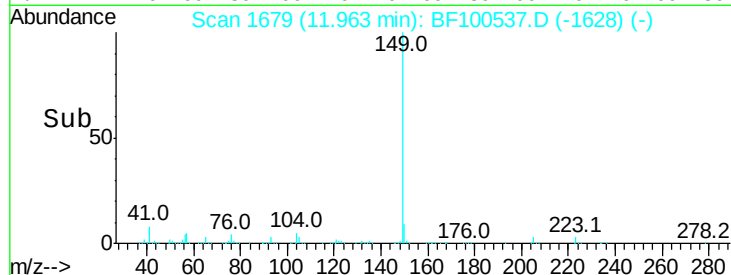
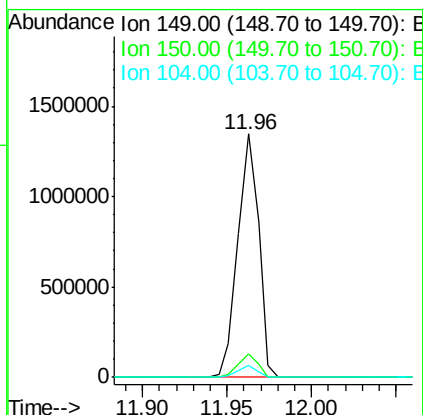
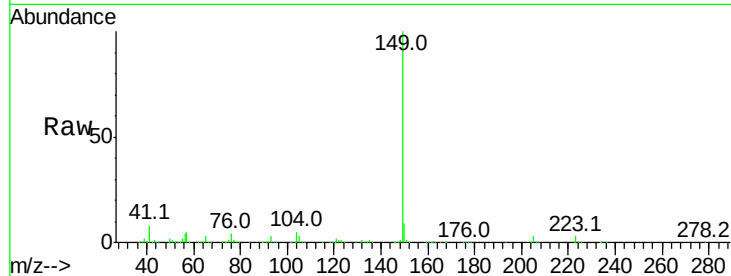




#73
Di-n-butylphthalate
Concen: 42.912 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

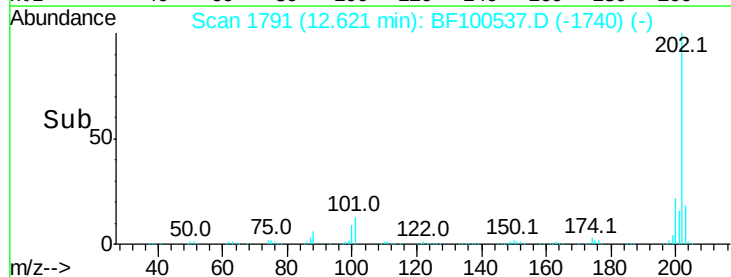
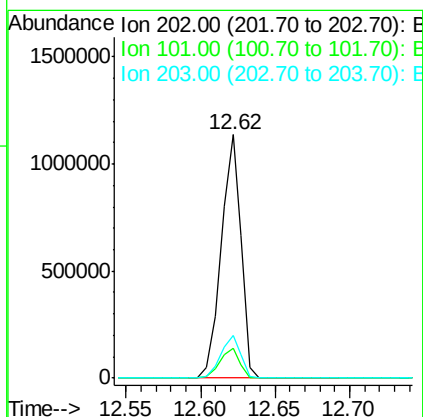
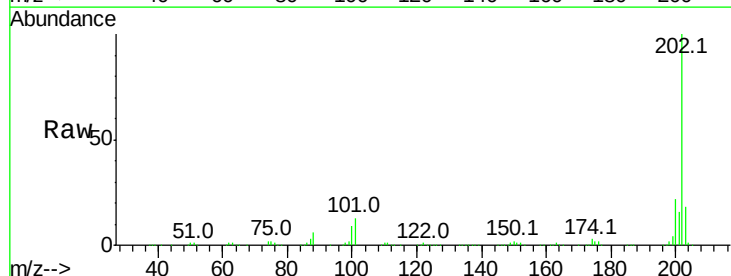
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

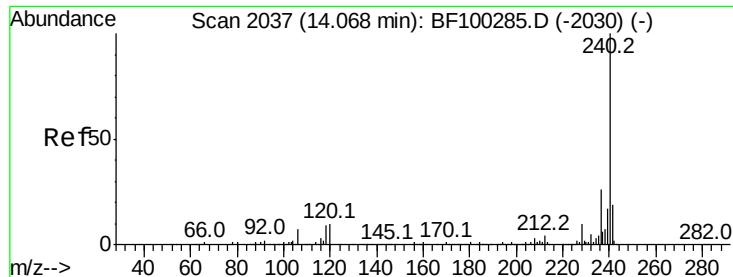
Tot Ion:149 Resp: 1157232
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.7 3.8 5.8



#74
Fluoranthene
Concen: 40.578 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion:202 Resp: 1058622
Ion Ratio Lower Upper
202 100
101 12.5 0.0 34.1
203 17.7 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: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

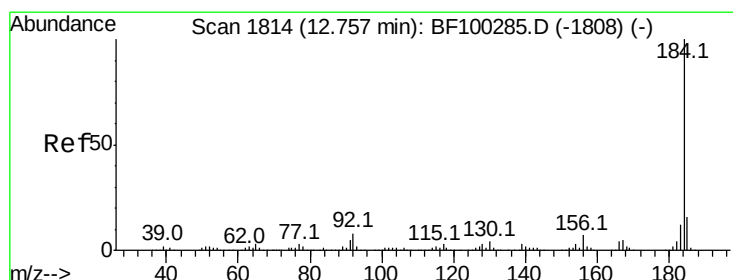
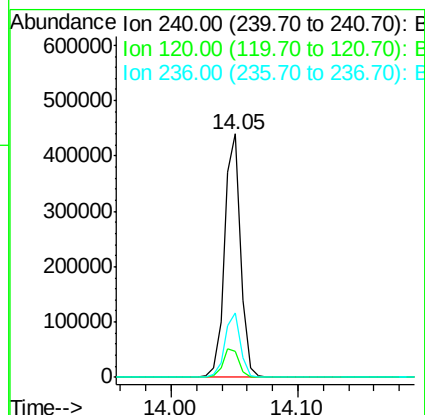
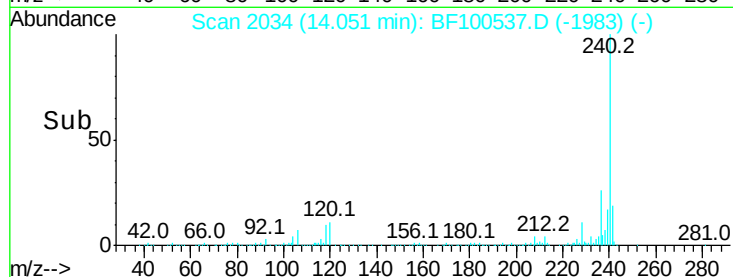
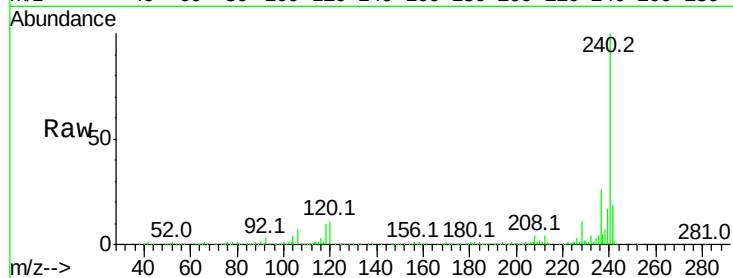
Tot Ion:240 Resp: 386452

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

236 26.5 20.7 31.1



#76

Benzidine

Concen: 36.548 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

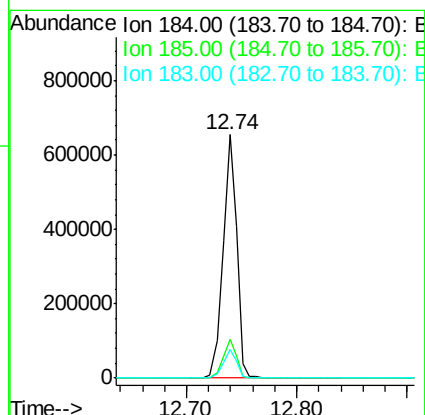
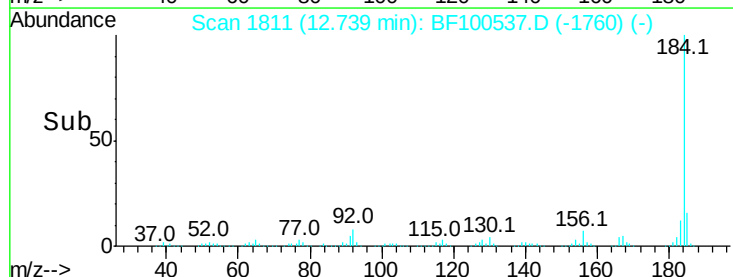
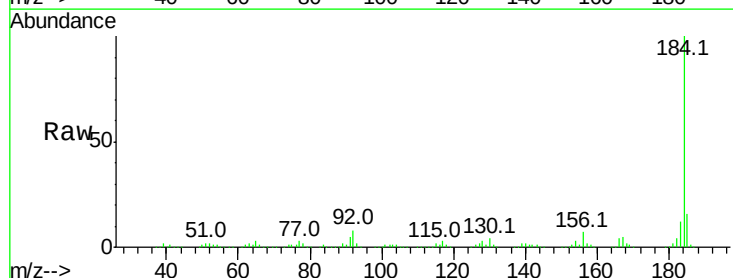
Tgt Ion:184 Resp: 565640

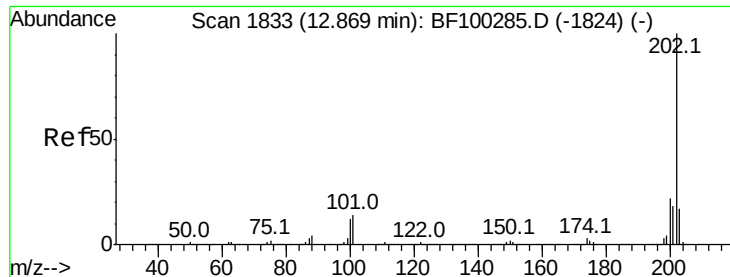
Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

183 11.9 9.3 13.9

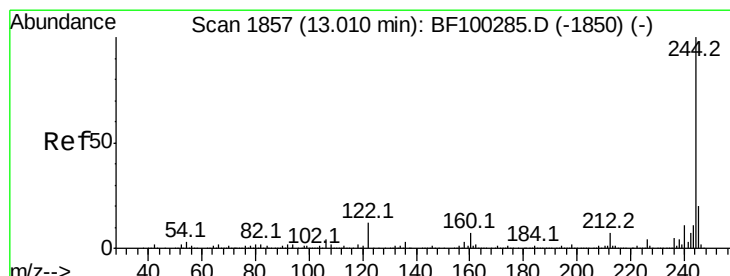
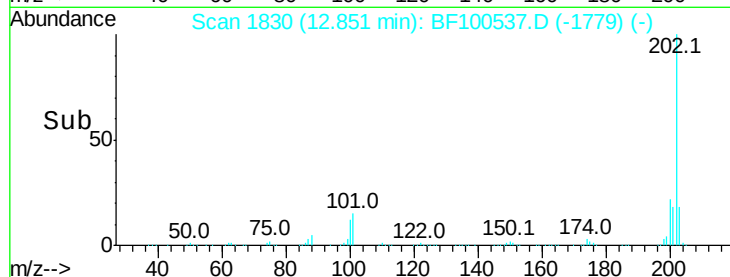
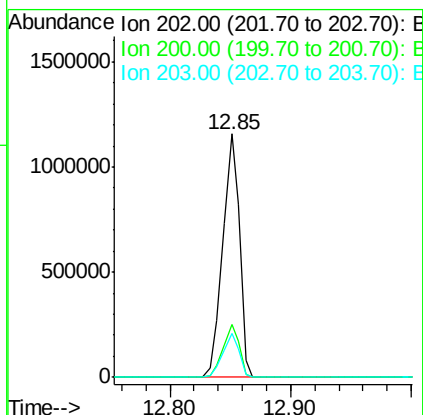
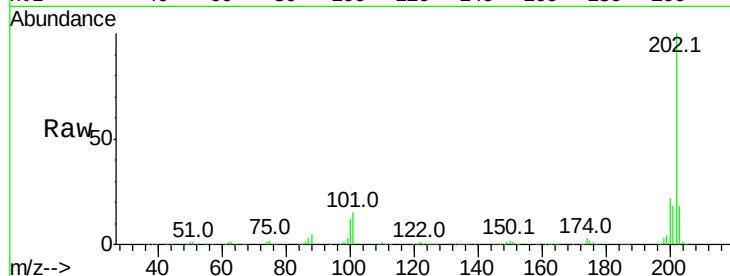




#77
Pvrene
Concen: 39.987 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

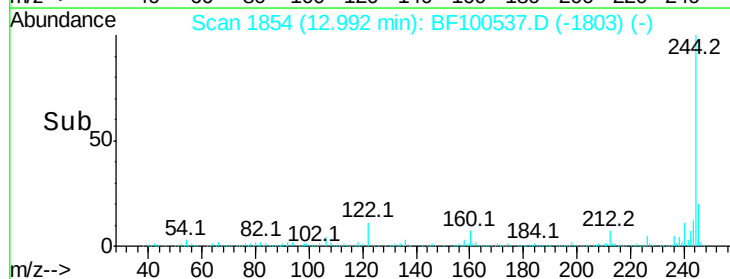
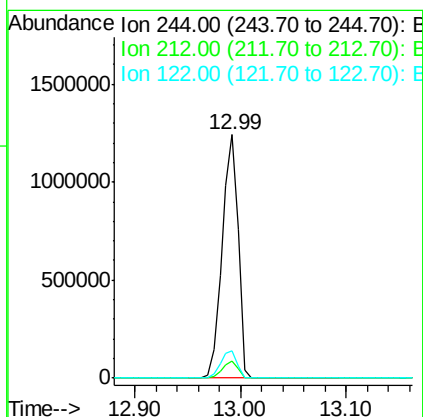
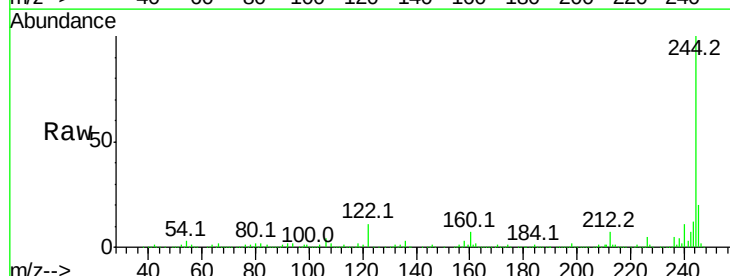
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

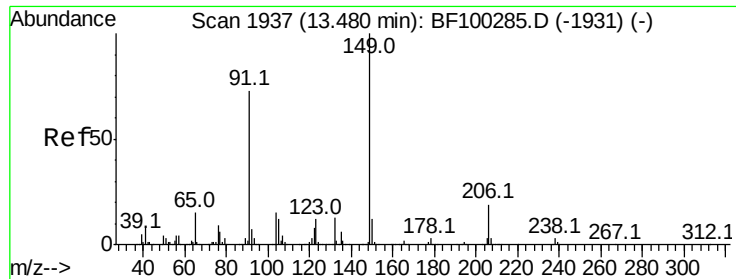
Tot Ion:202 Resp: 1101547
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.0 14.3 21.5



#78
Terphenyl-d14
Concen: 78.259 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion:244 Resp: 1316240
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 11.4 11.0 16.4

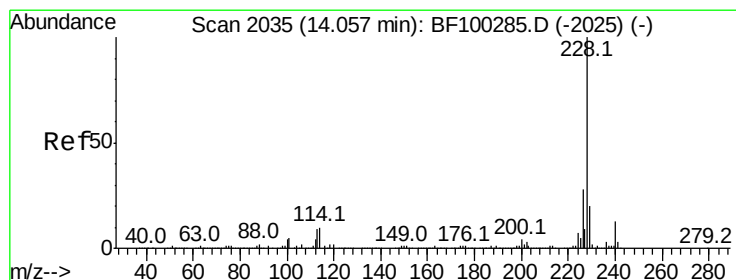
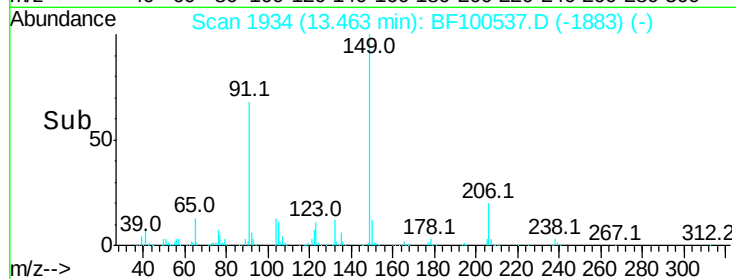
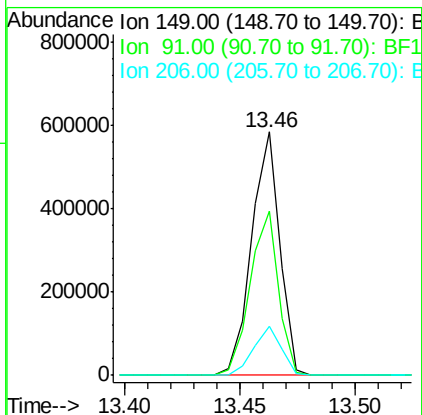
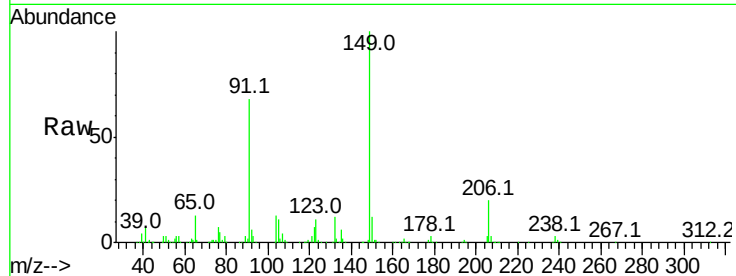




#79
Butylbenzylphthalate
Concen: 44.356 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

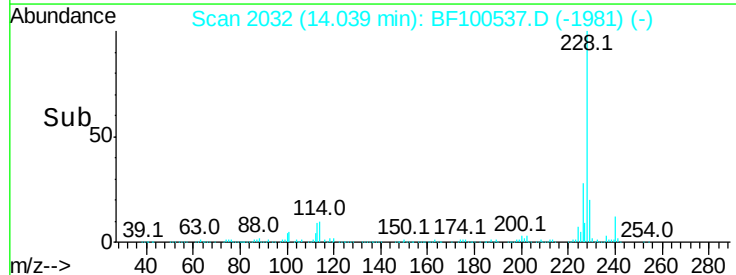
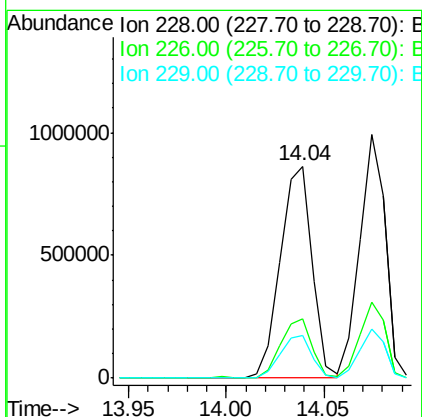
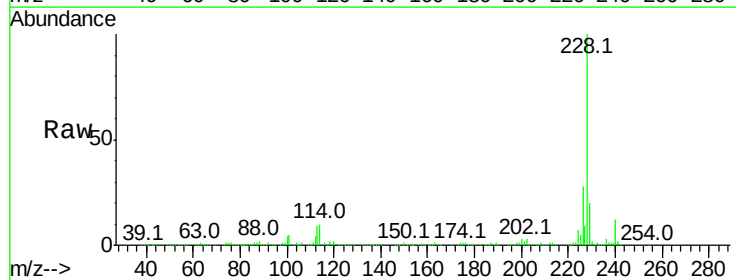
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

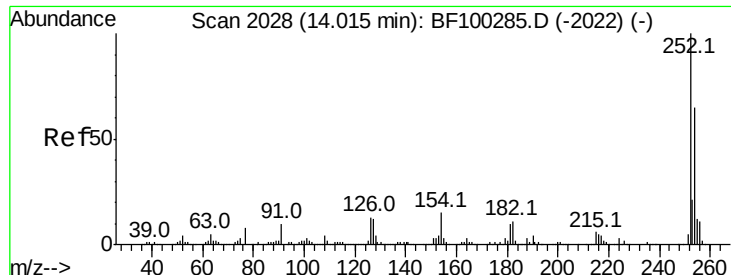
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	56.8	85.2
206	20.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.812 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.9	15.8	23.6

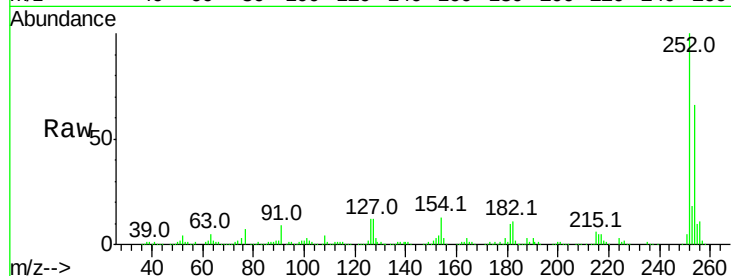




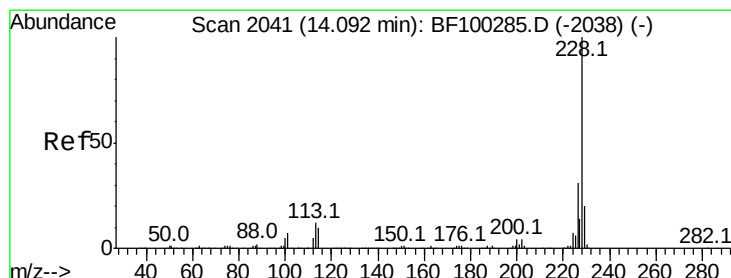
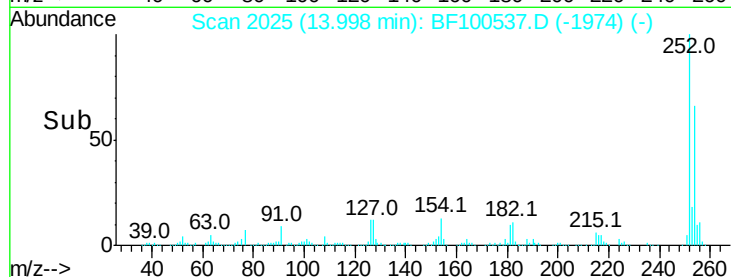
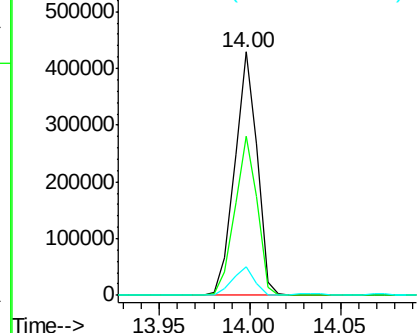
#81
 3,3'-Dichlorobenzidine
 Concen: 44.293 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	11.8	11.3	16.9

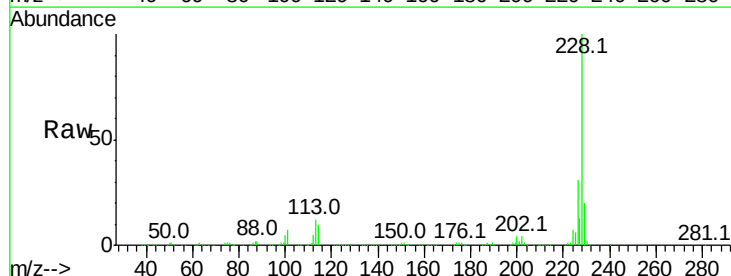


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

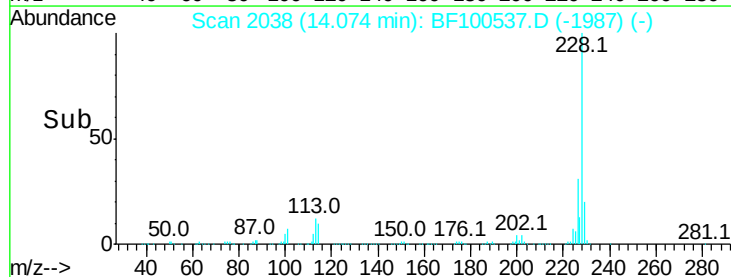
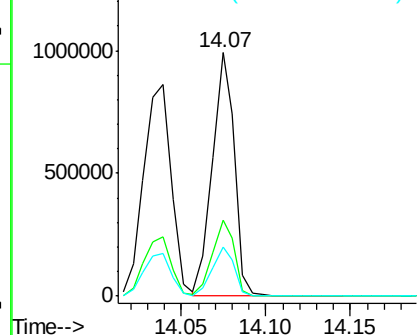


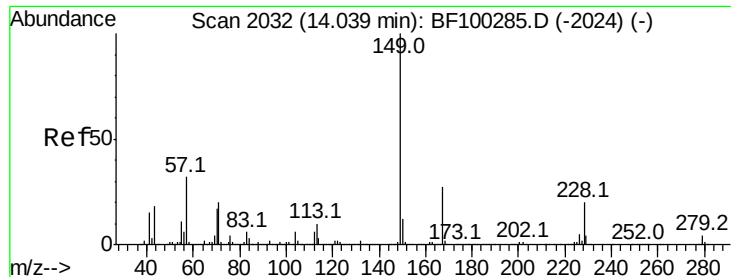
#82
 Chrysene
 Concen: 40.270 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.1	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.695 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

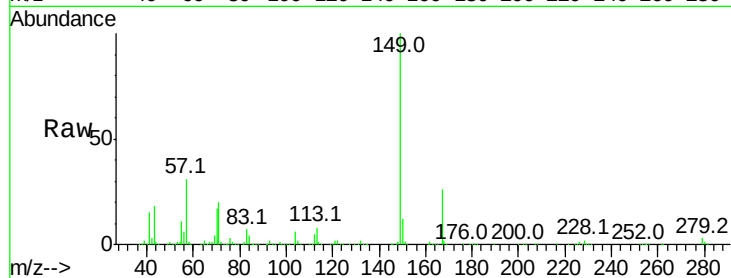
Tot Ion:149 Resp: 675187

Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

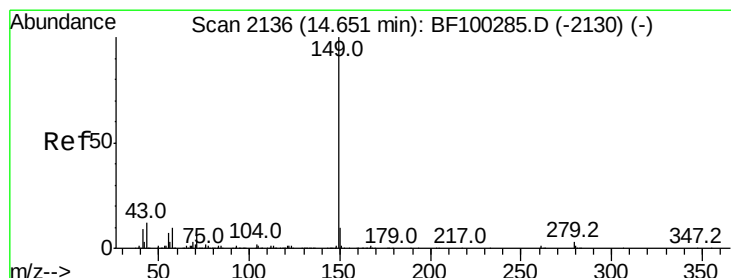
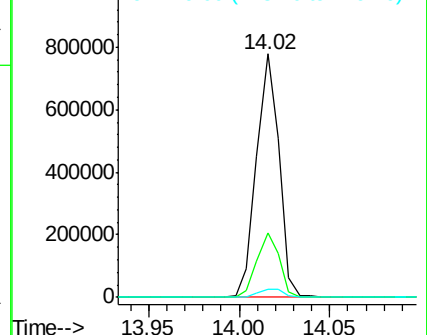
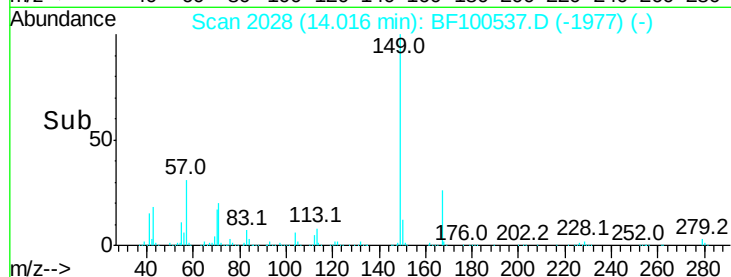
279 3.5 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.073 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

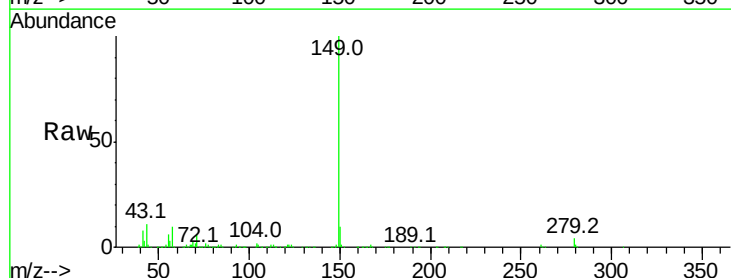
Tgt Ion:149 Resp: 1144138

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

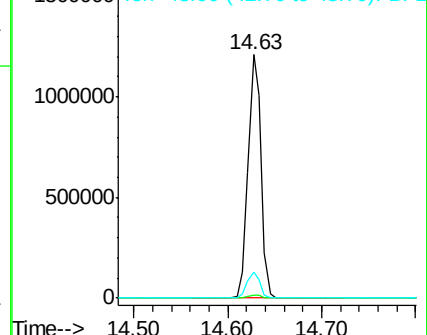
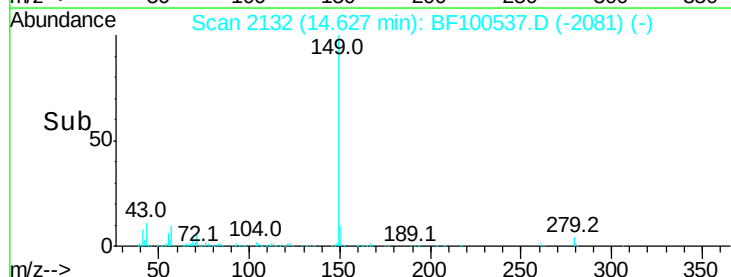
43 10.7 8.4 12.6

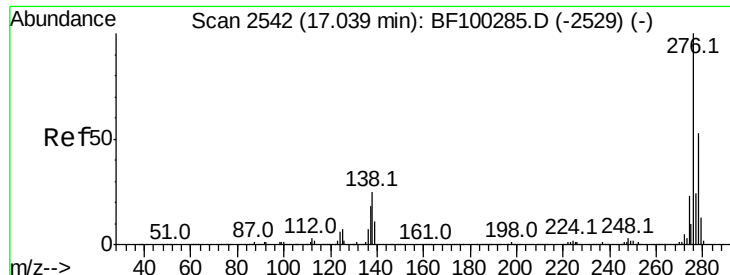


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

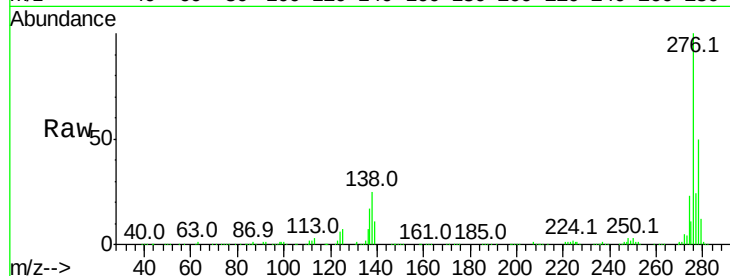




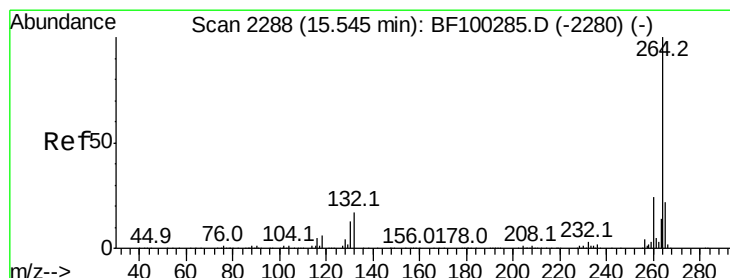
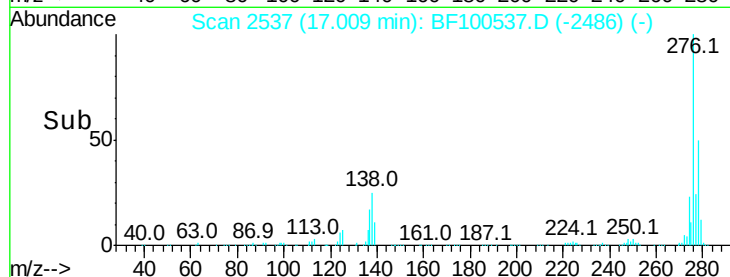
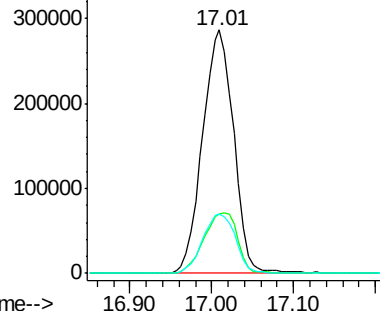
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.622 ng
 RT: 17.01 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.0	37.6
277	25.8	20.1	30.1

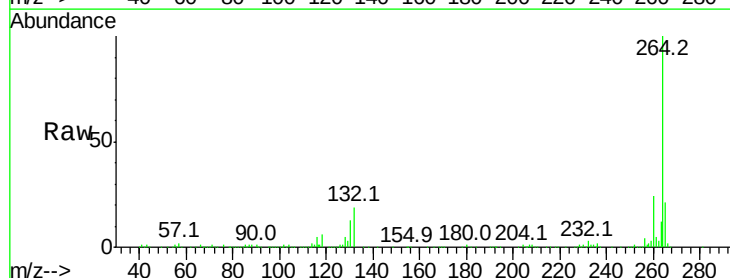


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

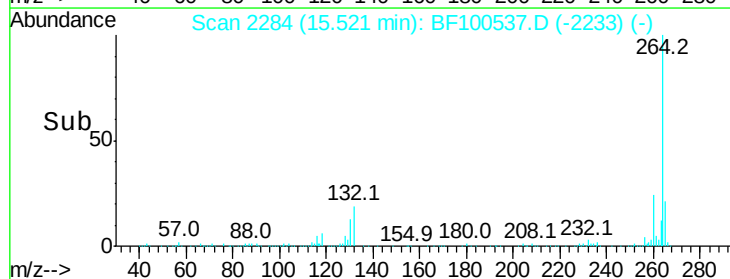
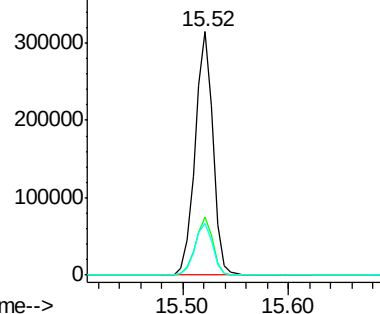


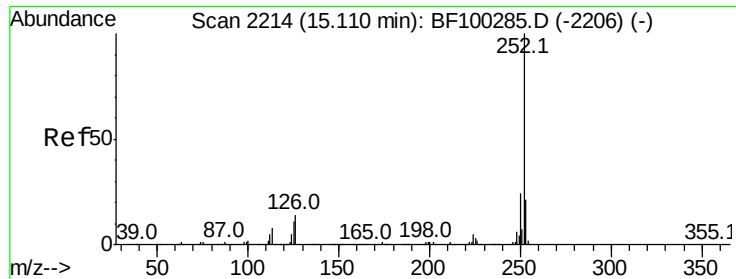
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BF100537.D
 Acq: 14 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.4	17.5	26.3



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

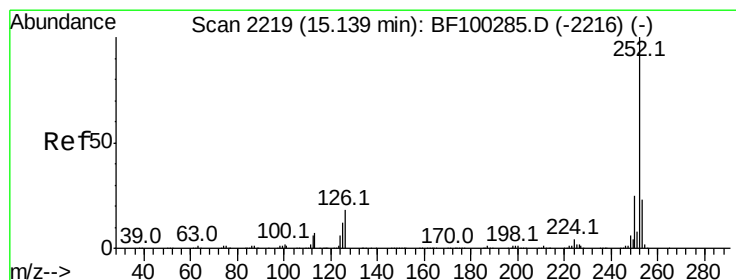
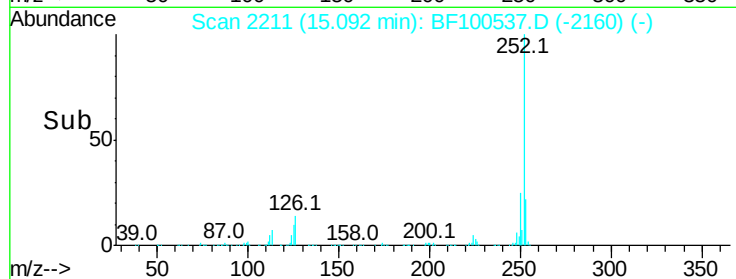
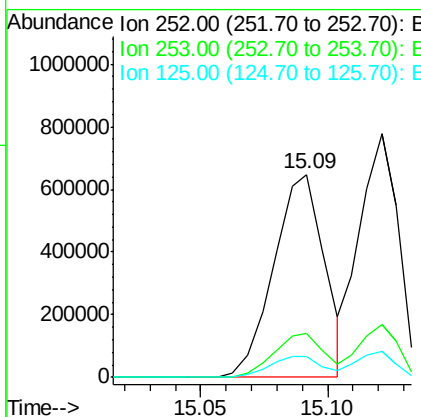
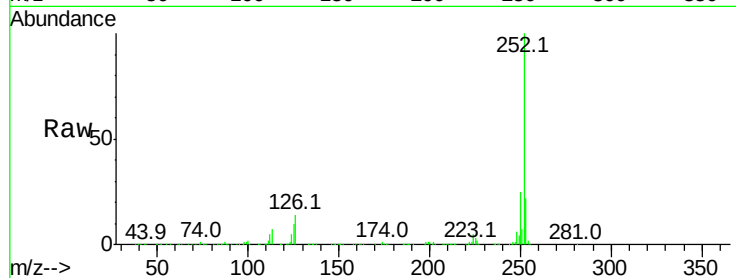




#87
Benzo(b)fluoranthene
Concen: 41.205 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

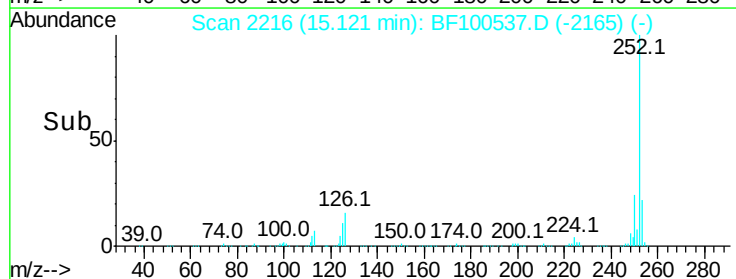
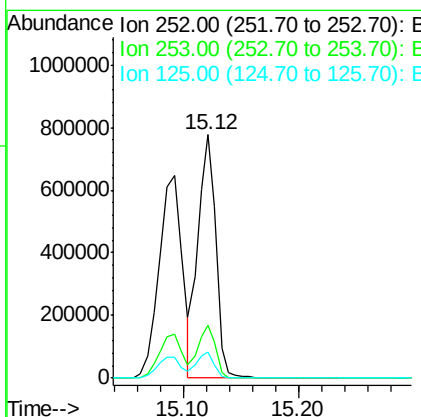
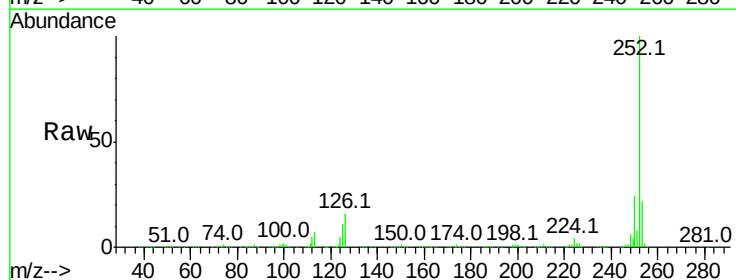
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

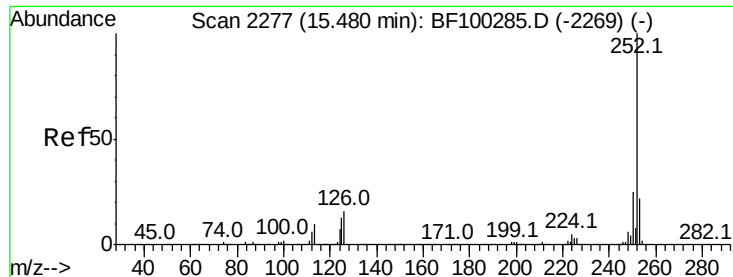
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.2	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 40.806 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF100537.D
Acq: 14 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.7	10.2	15.2





#89

Benzo(a)pyrene

Concen: 41.465 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

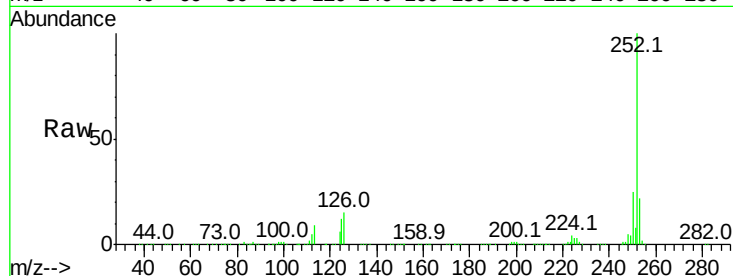
Tot Ion:252 Resp: 807214

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

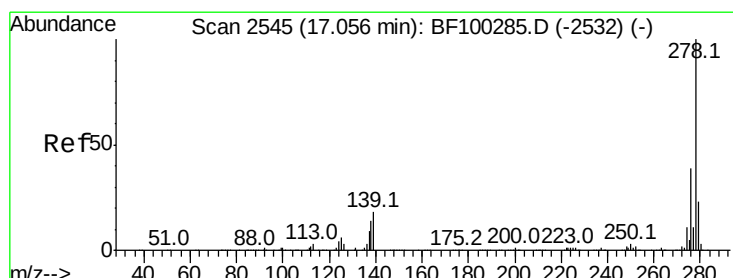
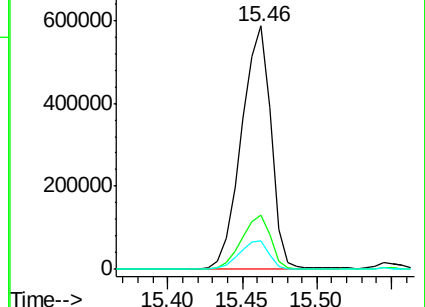
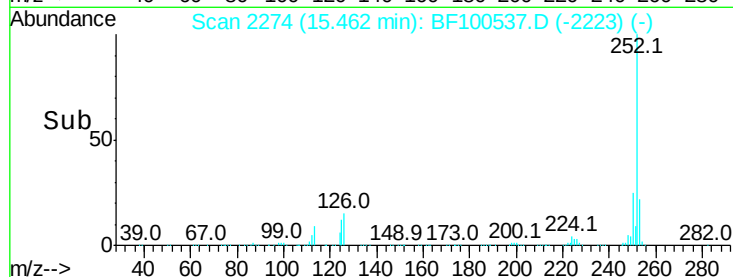
125 12.0 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.649 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

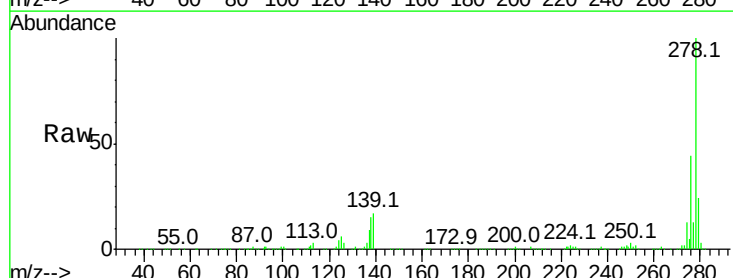
Tgt Ion:278 Resp: 647160

Ion Ratio Lower Upper

278 100

139 16.8 15.9 23.9

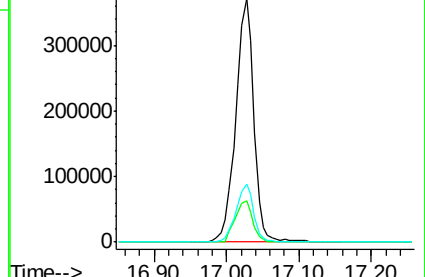
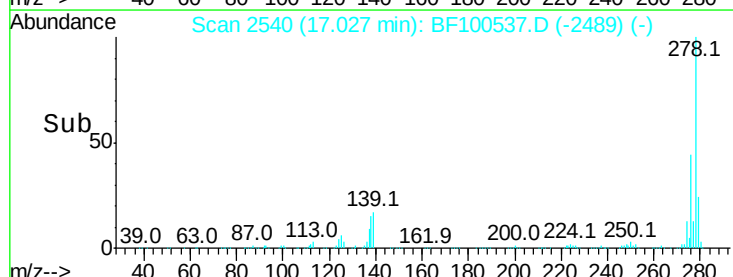
279 23.7 19.0 28.4

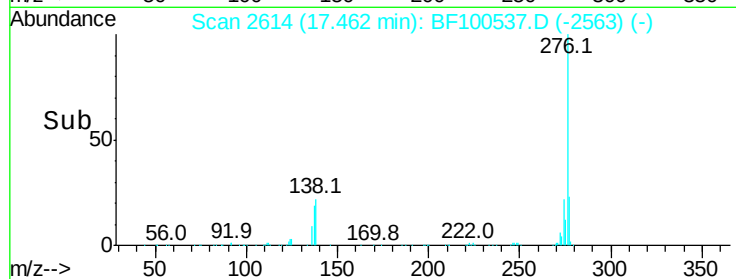
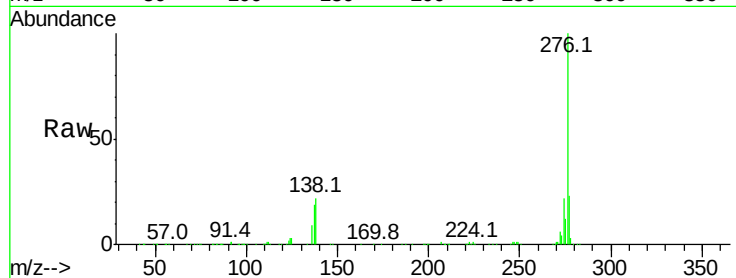
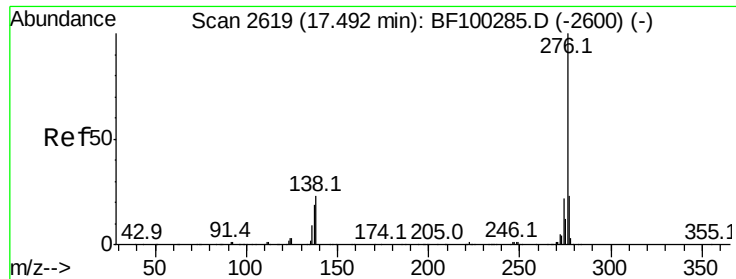


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.702 ng

RT: 17.46 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BF100537.D

Acq: 14 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 603164

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 22.4 21.8 32.8

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

