

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100562.D
 Acq On : 15 Nov 2017 1:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 03:21:15 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	91236	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	316534	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	115971	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	198395	20.00	ng	0.00
75) Chrysene-d12	14.04	240	198489	20.00	ng	0.00
86) Perylene-d12	15.52	264	138550	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	517521	90.93	ng	0.00
7) Phenol-d6	6.51	99	610252	86.95	ng	0.00
23) Nitrobenzene-d5	7.45	82	517383	108.06	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	104289	88.25	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	828247	108.75	ng	0.00
78) Terphenyl-d14	12.99	244	768860	89.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	129517	46.695	ng	96
3) Pyridine	3.43	79	358023	47.311	ng	96
4) n-Nitrosodimethylamine	3.38	42	161721	44.017	ng	95
6) Aniline	6.55	93	416970	42.052	ng	99
8) 2-Chlorophenol	6.67	128	266800	44.310	ng	99
9) Benzaldehyde	6.44	77	208179	41.534	ng	95
10) Phenol	6.52	94	318458	43.222	ng	100
11) bis(2-Chloroethyl)ether	6.62	93	270733	43.746	ng	97
12) 1,3-Dichlorobenzene	6.83	146	306981	44.221	ng	98
13) 1,4-Dichlorobenzene	6.90	146	309189	44.006	ng	97
14) 1,2-Dichlorobenzene	7.06	146	285957	44.019	ng	97
15) Benzyl Alcohol	7.02	79	228379	41.693	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	337502	34.097	ng	98
17) 2-Methylphenol	7.13	107	219330	42.626	ng	98
18) Hexachloroethane	7.40	117	73935	31.915	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	188548	38.737	ng	96
20) 3+4-Methylphenols	7.29	107	269264	41.354	ng	# 85
22) Acetophenone	7.29	105	362464	46.960	ng	# 94
24) Nitrobenzene	7.47	77	266066	53.993	ng	99
25) Isophorone	7.70	82	436547	43.390	ng	99
26) 2-Nitrophenol	7.78	139	108167	46.949	ng	95
27) 2,4-Dimethylphenol	7.82	122	201950	44.777	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	306837	46.624	ng	99
29) 2,4-Dichlorophenol	8.02	162	196679	45.680	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	217666	46.736	ng	97
31) Naphthalene	8.19	128	691841	45.379	ng	99
32) Benzoic acid	7.90	122	105270	33.900	ng	97
33) 4-Chloroaniline	8.23	127	282439	44.506	ng	98
34) Hexachlorobutadiene	8.30	225	131912	47.636	ng	98
35) Caprolactam	8.60	113	52757	35.704	ng	97
36) 4-Chloro-3-methylphenol	8.71	107	182518	39.470	ng	97
37) 2-Methylnaphthalene	8.88	142	421767	41.669	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	210048	54.612	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	4577	2.528	ng	95

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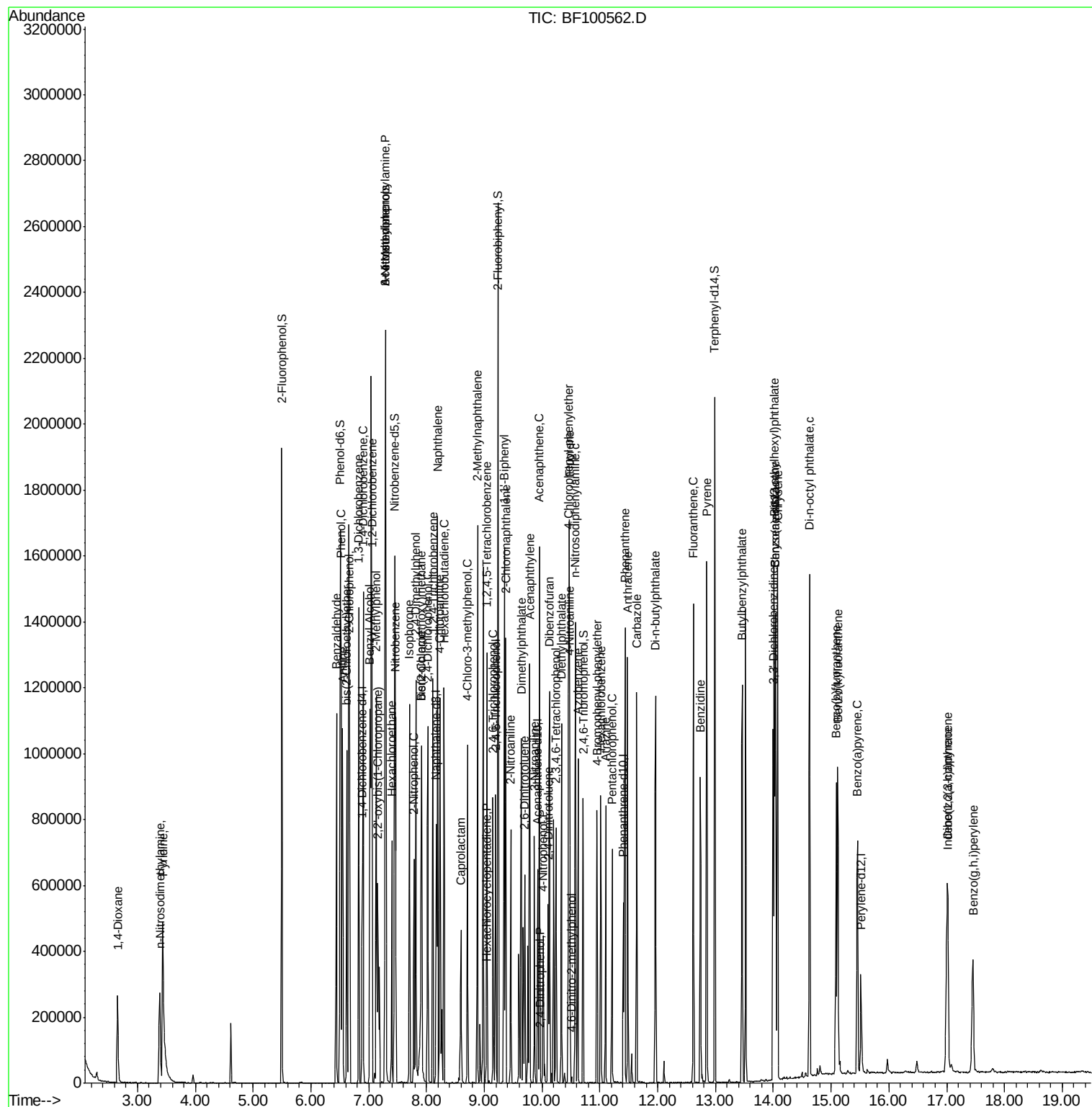
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	118960	48.801	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	120254	47.614	nq	93
45) 1,1'-Biphenyl	9.35	154	527077	52.548	nq	99
46) 2-Chloronaphthalene	9.37	162	364442	50.084	nq	97
47) 2-Nitroaniline	9.46	65	119625	55.194	nq	98
48) Acenaphthylene	9.79	152	564799	46.836	nq	99
49) Dimethylphthalate	9.64	163	435578	49.193	nq	99
50) 2,6-Dinitrotoluene	9.70	165	80496	45.927	nq	88
51) Acenaphthene	9.96	154	325090	44.326	nq	99
52) 3-Nitroaniline	9.87	138	108326	52.340	nq	99
53) 2,4-Dinitrophenol	9.97	184	594	8.885	nq #	30
54) Dibenzofuran	10.13	168	462222	44.967	nq	97
55) 4-Nitrophenol	10.02	139	68816	40.948	nq	92
56) 2,4-Dinitrotoluene	10.10	165	95600	43.236	nq #	87
57) Fluorene	10.47	166	338561	44.961	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	87570	42.306	nq #	86
59) Diethylphthalate	10.33	149	403535	45.541	nq	98
60) 4-Chlorophenyl-phenylether	10.46	204	176861	47.877	nq	92
61) 4-Nitroaniline	10.48	138	100973	51.451	nq	91
62) Azobenzene	10.62	77	340013	40.742	nq	94
64) 4,6-Dinitro-2-methylphenol	10.51	198	2493	10.614	nq	78
65) n-Nitrosodiphenylamine	10.57	169	336222	48.739	nq	95
66) 4-Bromophenyl-phenylether	10.95	248	101954	47.938	nq #	85
67) Hexachlorobenzene	11.02	284	108136	48.615	nq #	89
68) Atrazine	11.10	200	84160	40.303	nq	97
69) Pentachlorophenol	11.21	266	87200	54.672	nq	98
70) Phenanthrene	11.43	178	500822	47.945	nq	99
71) Anthracene	11.48	178	514572	48.555	nq	99
72) Carbazole	11.63	167	480477	49.136	nq	99
73) Di-n-butylphthalate	11.96	149	569611	49.777	nq	98
74) Fluoranthene	12.62	202	590432	53.334	nq	96
76) Benzidine	12.74	184	343274	43.184	nq	100
77) Pyrene	12.85	202	623750	44.084	nq	99
79) Butylbenzylphthalate	13.46	149	275374	47.723	nq	92
80) Benzo(a)anthracene	14.03	228	562474	47.057	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	227303	53.076	nq #	95
82) Chrysene	14.07	228	531408	45.911	nq	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	393268	51.819	nq	100
84) Di-n-octyl phthalate	14.63	149	694601	53.277	nq	100
85) Indeno(1,2,3-cd)pyrene	17.00	276	345246	36.876	nq	96
87) Benzo(b)fluoranthene	15.09	252	393114	47.892	nq	98
88) Benzo(k)fluoranthene	15.12	252	411994	53.121	nq	96
89) Benzo(a)pyrene	15.46	252	341304	46.902	nq	99
90) Dibenzo(a,h)anthracene	17.02	278	292449	49.141	nq	96
91) Benzo(g,h,i)perylene	17.46	276	286127	49.116	nq	94

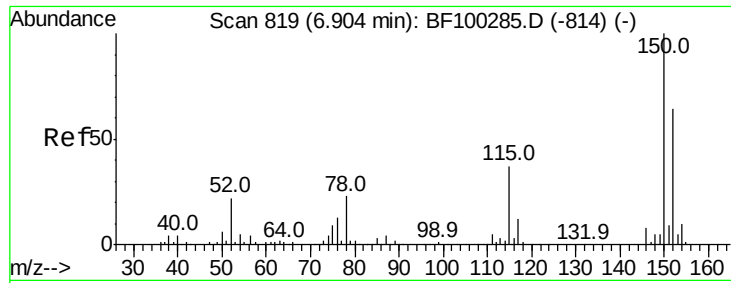
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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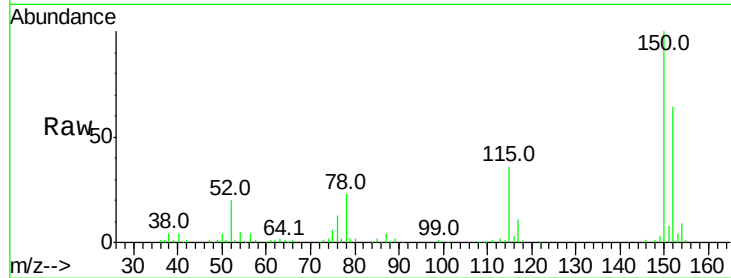


#1

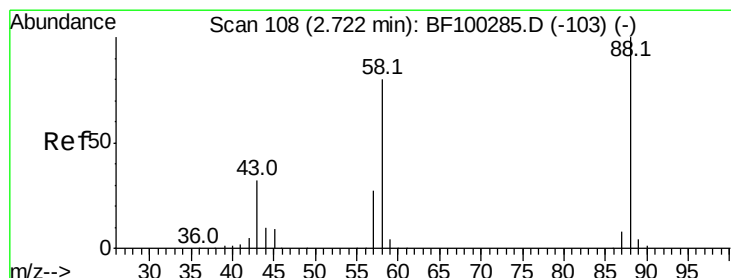
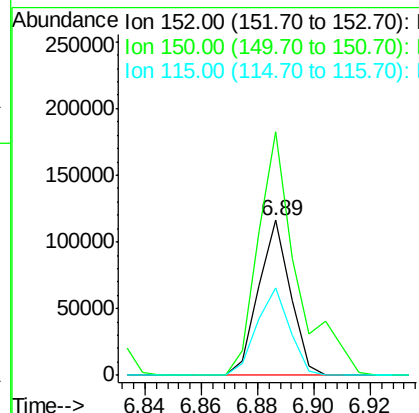
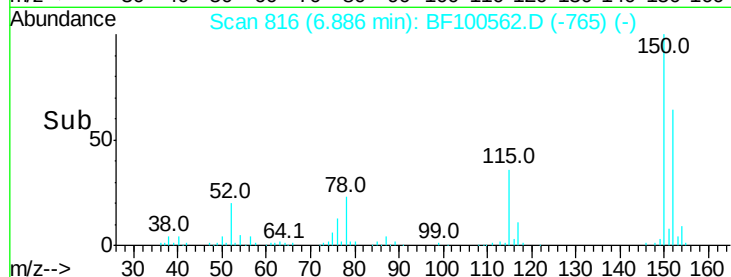
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 91236
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 56.5 50.1 75.1



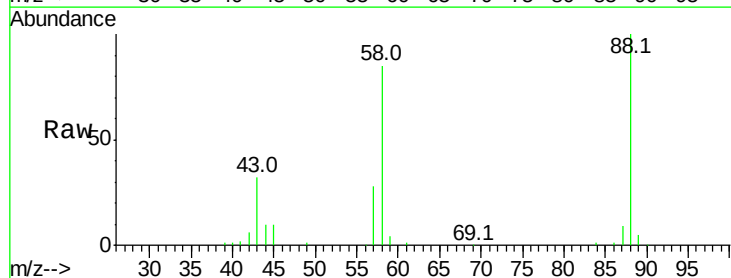
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



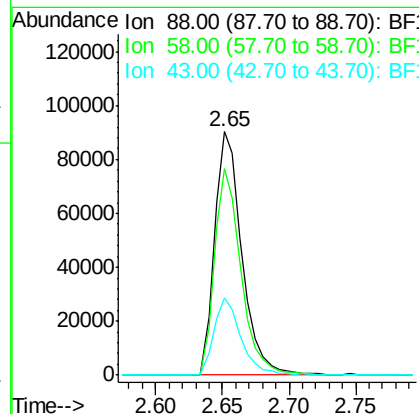
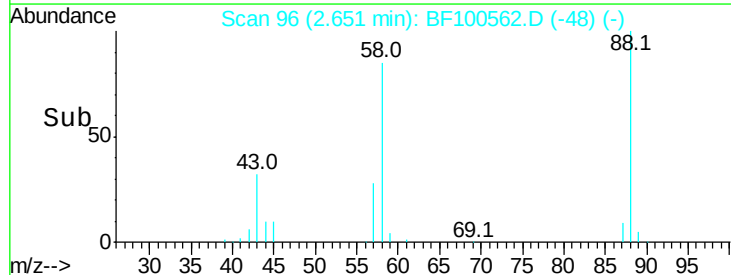
#2

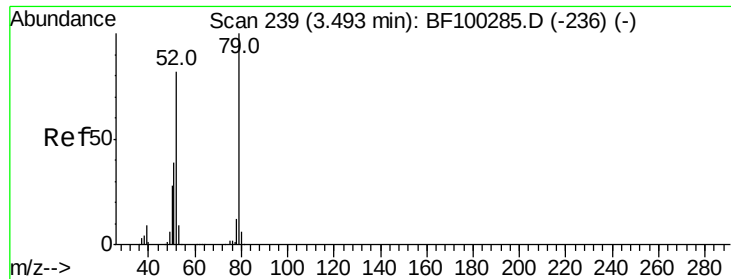
1,4-Dioxane
Concen: 46.695 ng
RT: 2.65 min Scan# 96
Delta R.T. -0.02 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion: 88 Resp: 129517
Ion Ratio Lower Upper
88 100
58 82.4 62.6 93.8
43 31.4 24.6 37.0



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





#3

Pvridine

Concen: 47.311 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

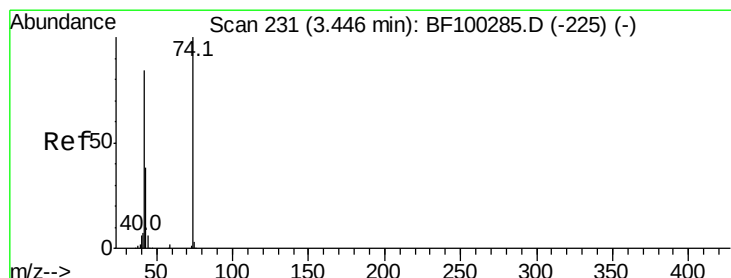
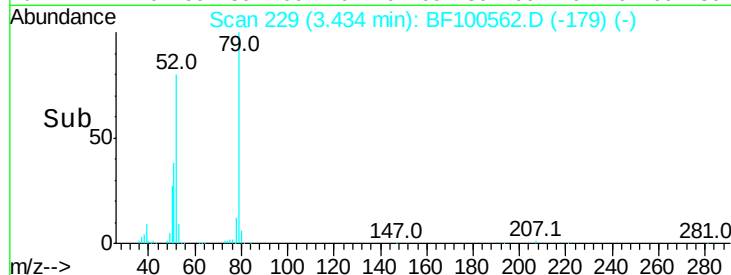
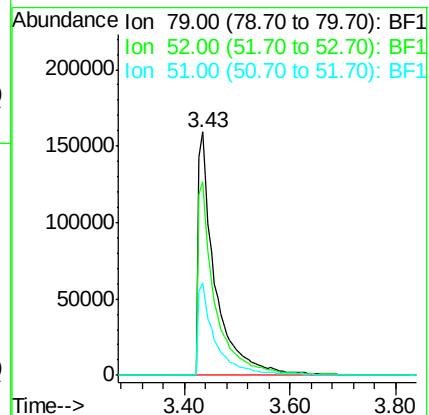
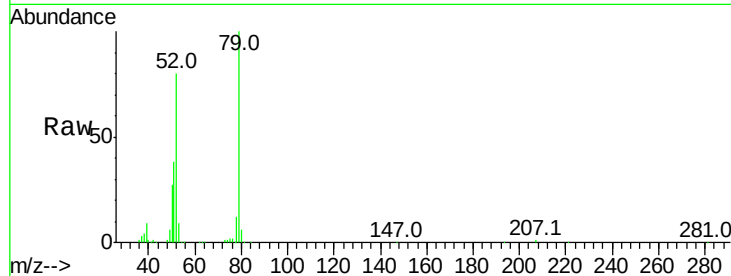
Tot Ion: 79 Resp: 358023

Ion Ratio Lower Upper

79 100

52 79.7 59.8 89.6

51 38.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 44.017 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.02 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

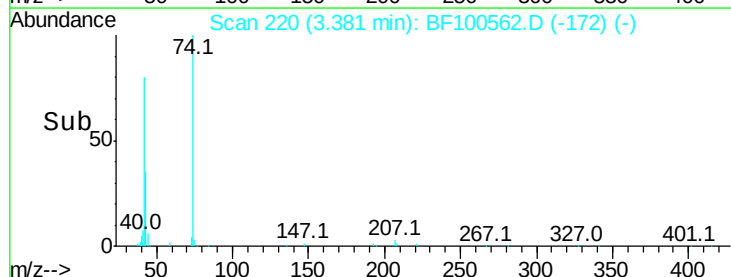
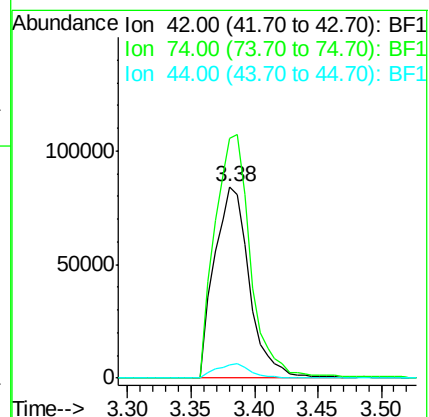
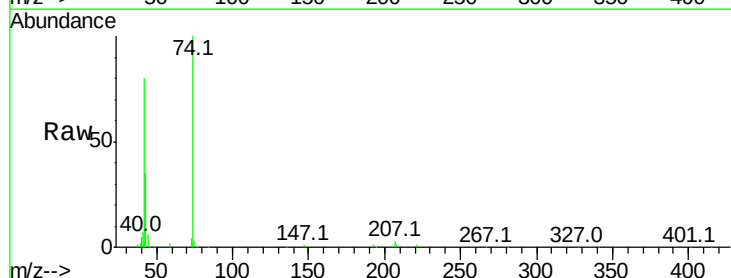
Tgt Ion: 42 Resp: 161721

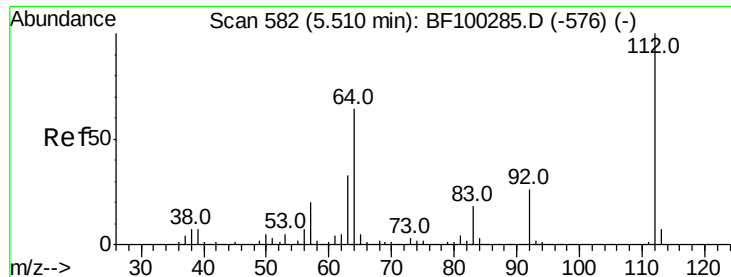
Ion Ratio Lower Upper

42 100

74 125.7 104.9 157.3

44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 90.927 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

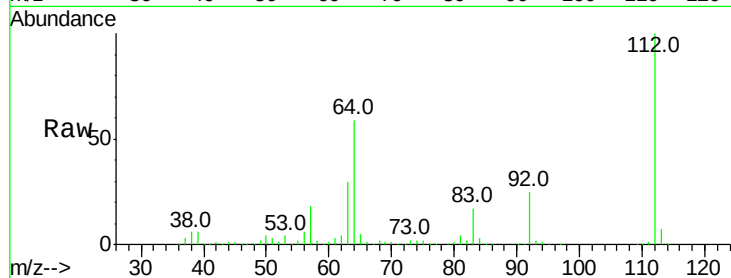
Tot Ion:112 Resp: 517521

Ion Ratio Lower Upper

112 100

64 58.9 47.9 71.9

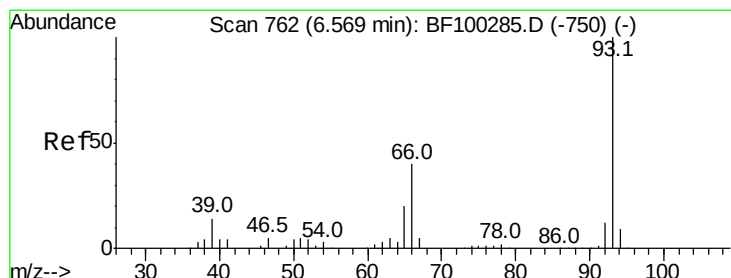
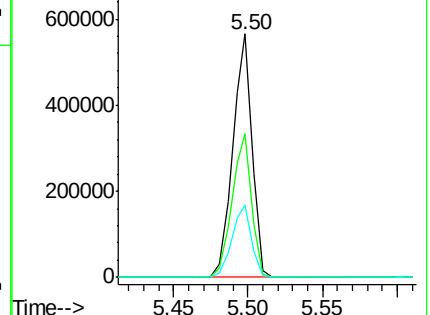
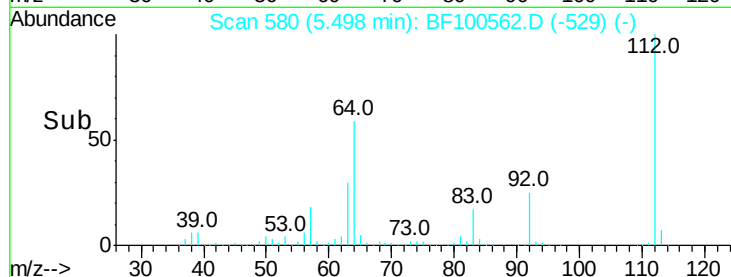
63 29.7 23.7 35.5



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: 42.052 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

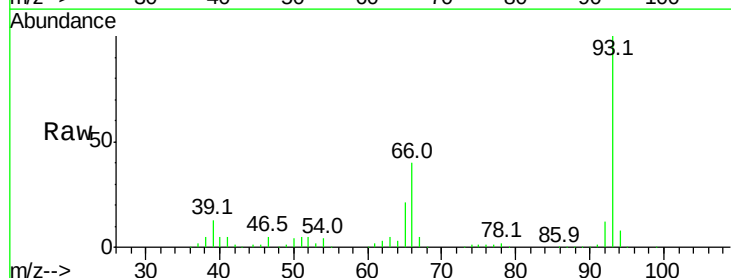
Tgt Ion: 93 Resp: 416970

Ion Ratio Lower Upper

93 100

66 39.6 32.2 48.2

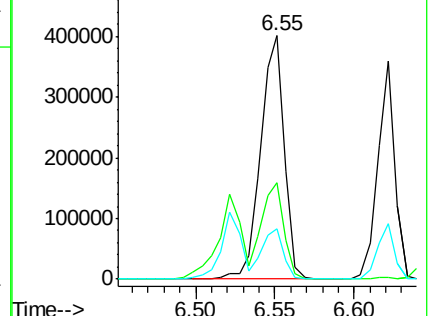
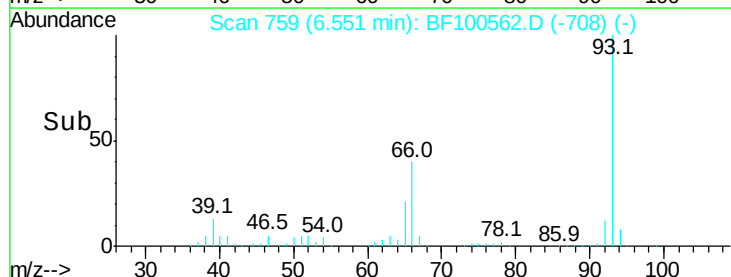
65 20.6 16.4 24.6

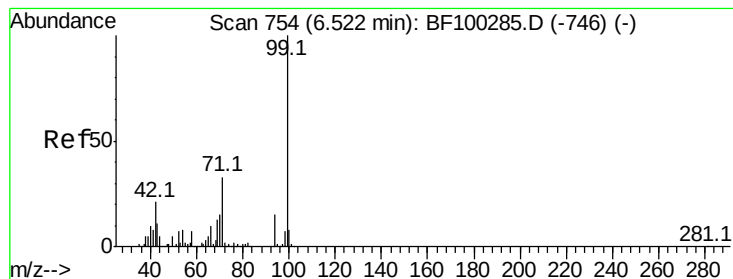


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.949 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

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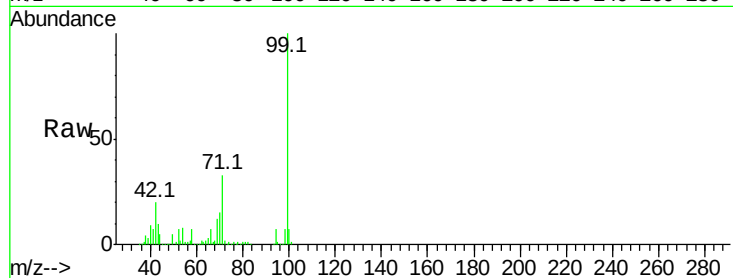
Tot Ion: 99 Resp: 610252

Ion Ratio Lower Upper

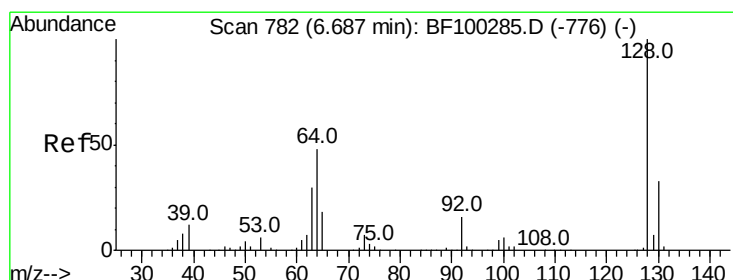
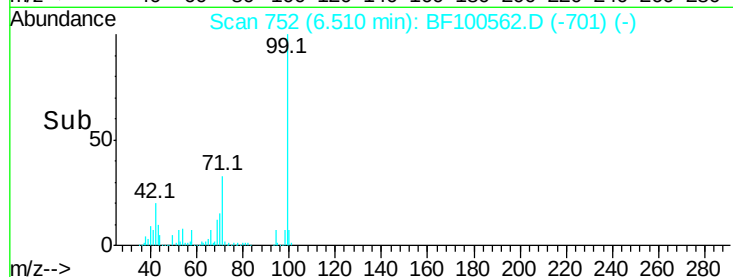
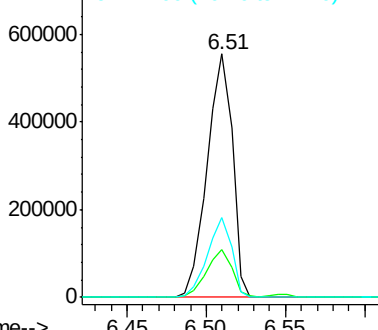
99 100

42 19.8 14.5 21.7

71 32.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.310 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

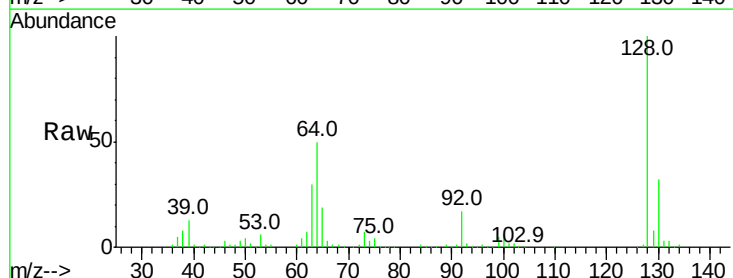
Tgt Ion: 128 Resp: 266800

Ion Ratio Lower Upper

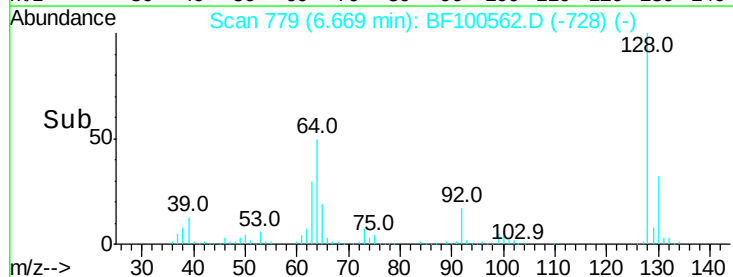
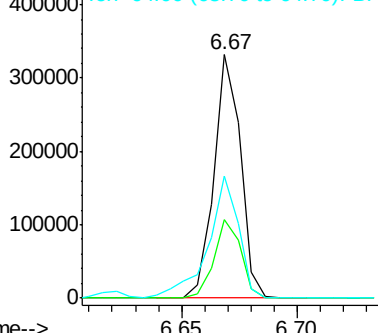
128 100

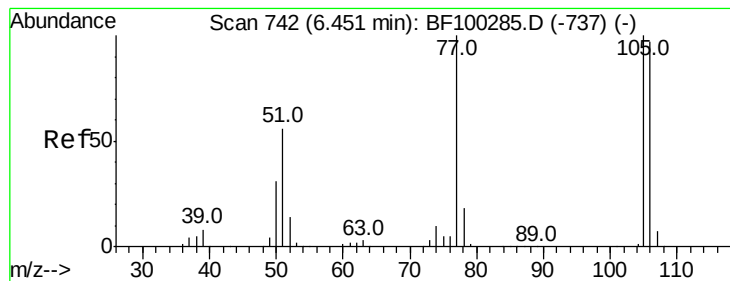
130 32.2 13.0 53.0

64 50.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.534 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

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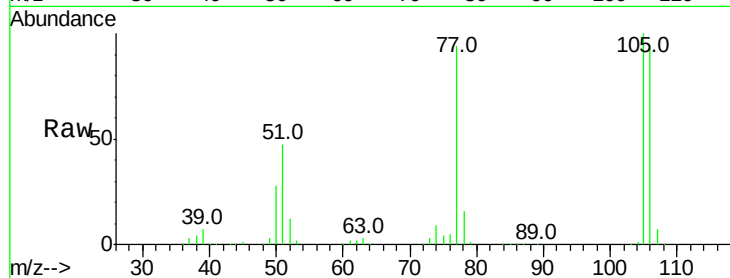
Tot Ion: 77 Resp: 208179

Ion Ratio Lower Upper

77 100

105 106.5 81.1 121.1

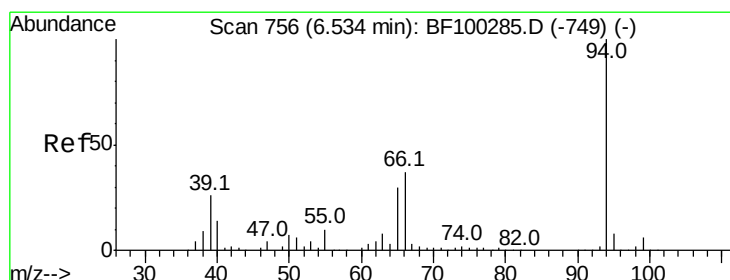
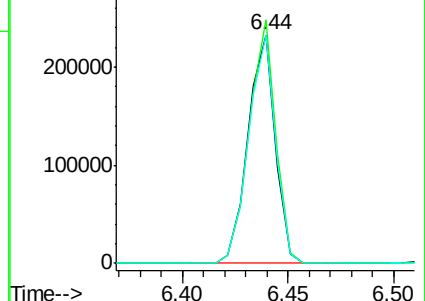
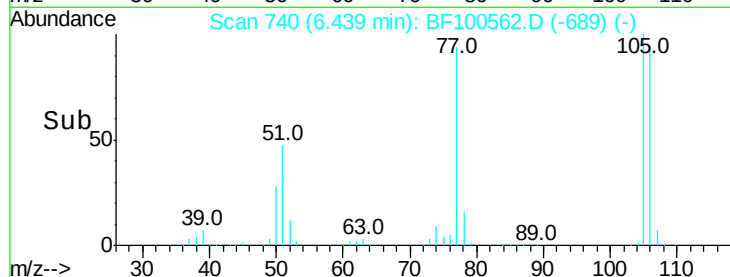
106 99.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.222 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

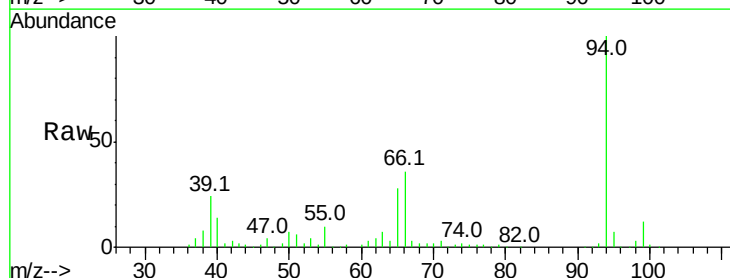
Tgt Ion: 94 Resp: 318458

Ion Ratio Lower Upper

94 100

65 28.5 7.9 47.9

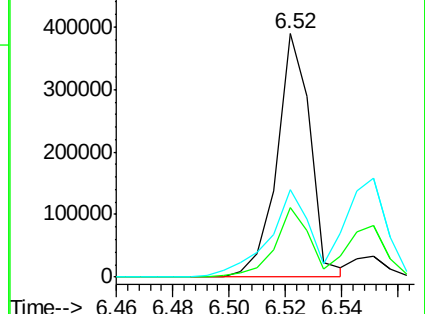
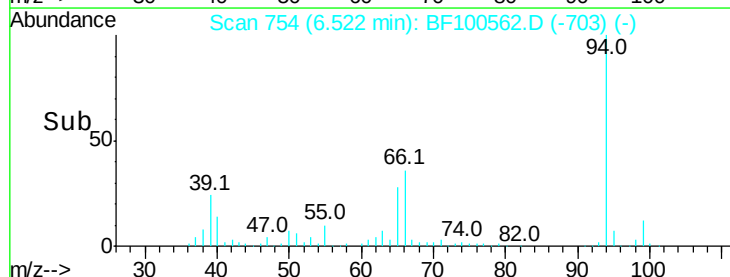
66 36.2 16.2 56.2

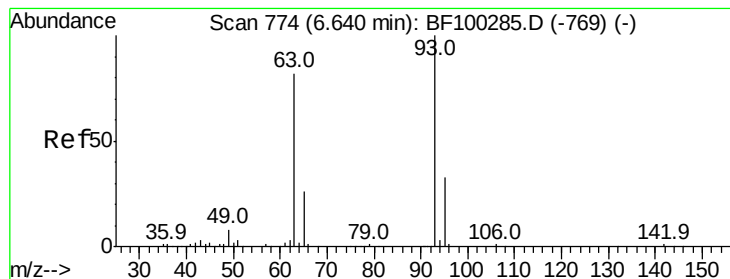


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 43.746 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

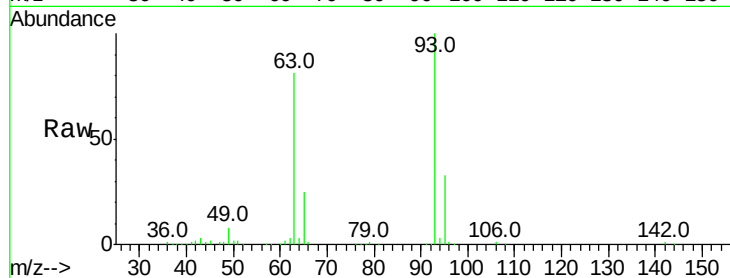
Tot Ion: 93 Resp: 270733

Ion Ratio Lower Upper

93 100

63 81.4 58.6 98.6

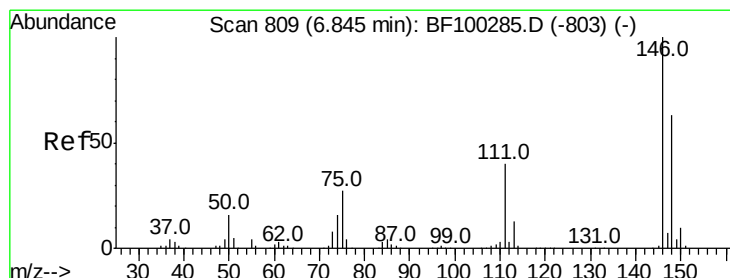
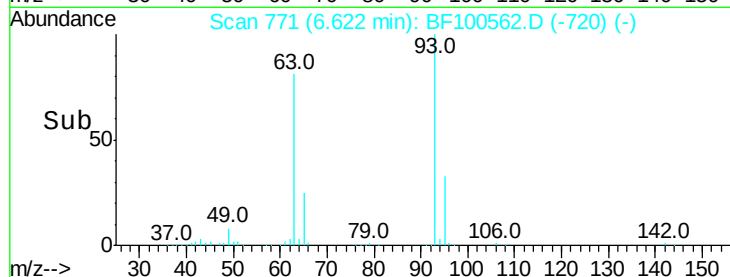
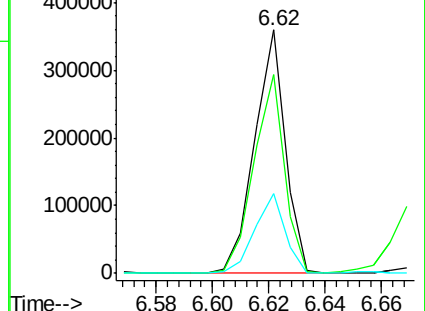
95 32.7 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 44.221 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

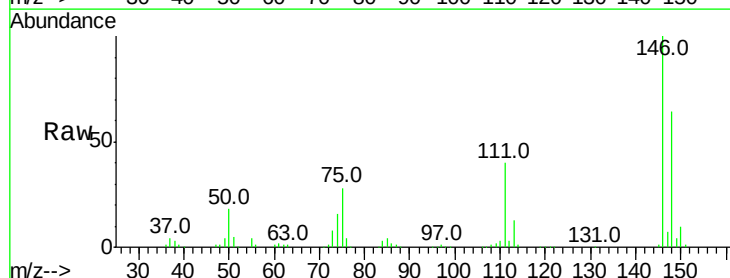
Tgt Ion: 146 Resp: 306981

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

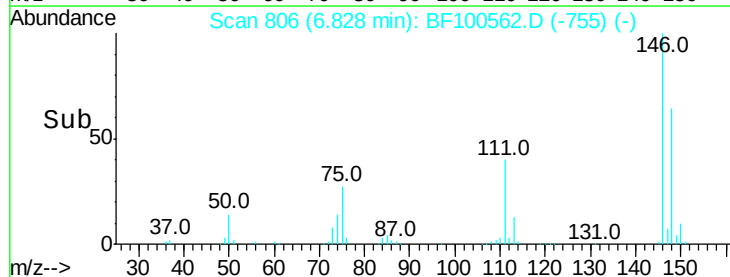
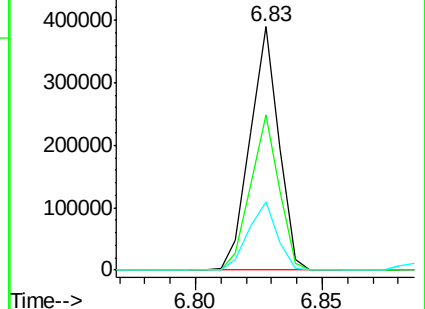
75 27.8 24.2 36.4

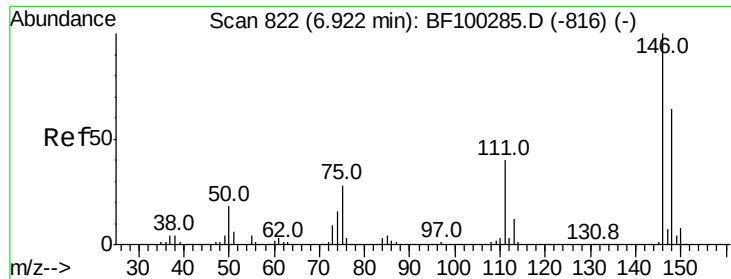


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

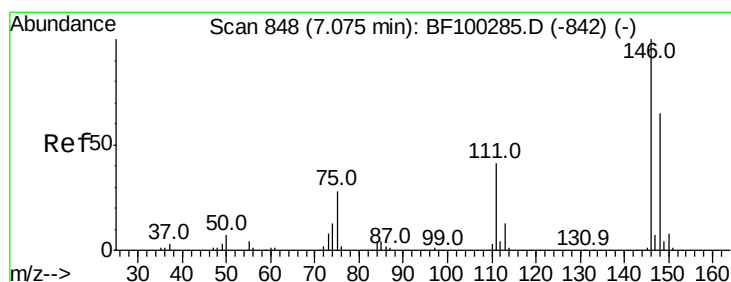
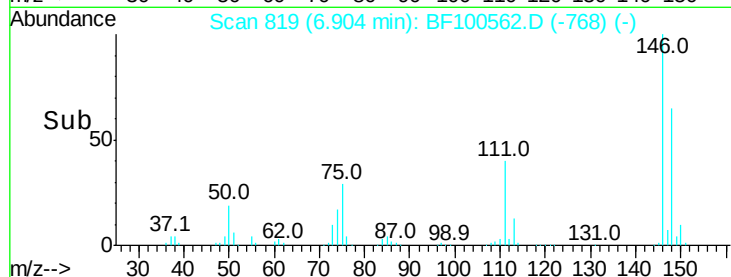
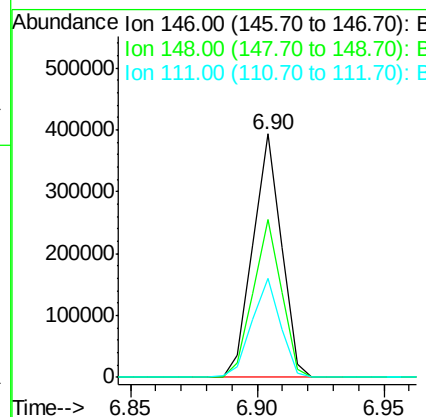
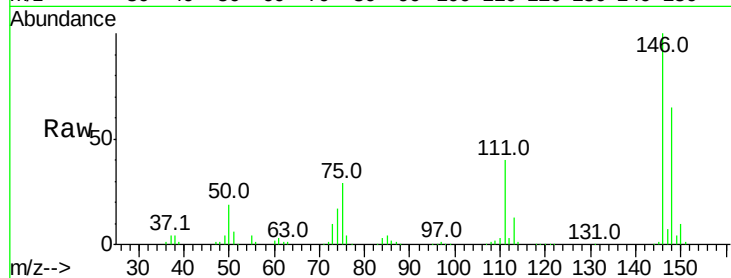




#13
 1,4-Dichlorobenzene
 Concen: 44.006 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

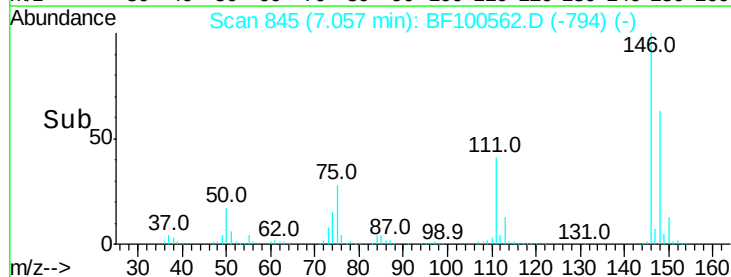
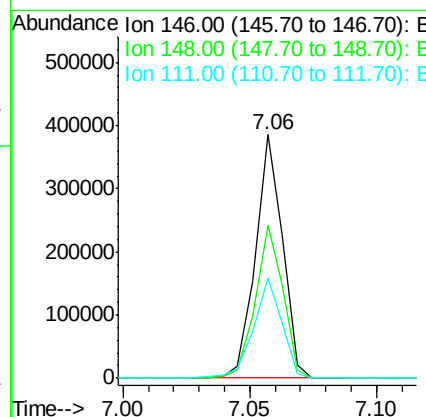
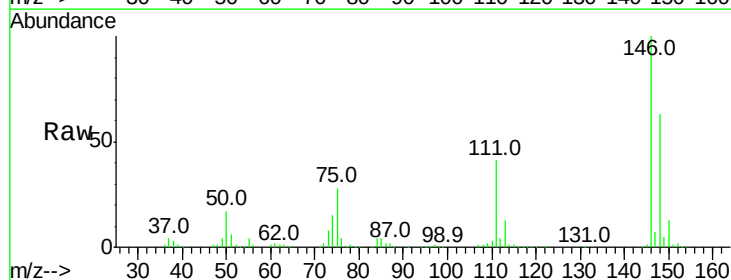
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

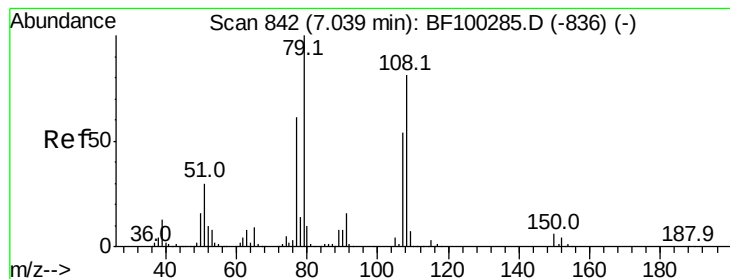
Tot Ion:146 Resp: 309189
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 40.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 44.019 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion:146 Resp: 285957
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.6 75.8
 111 41.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 41.693 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

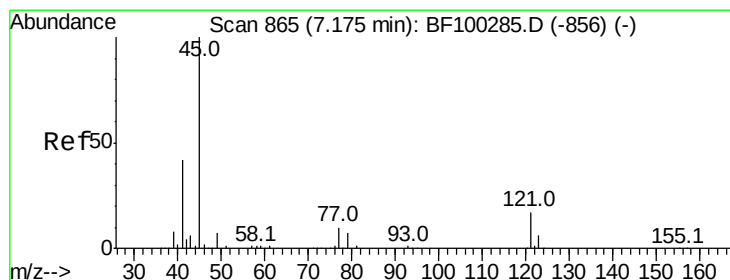
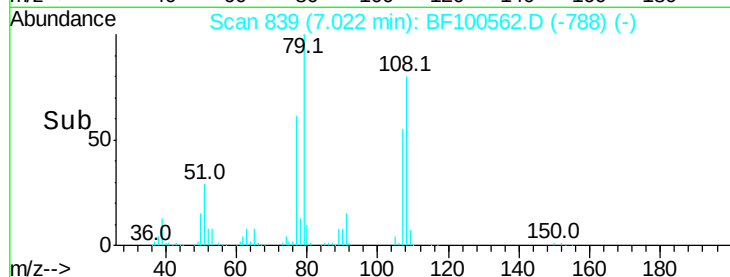
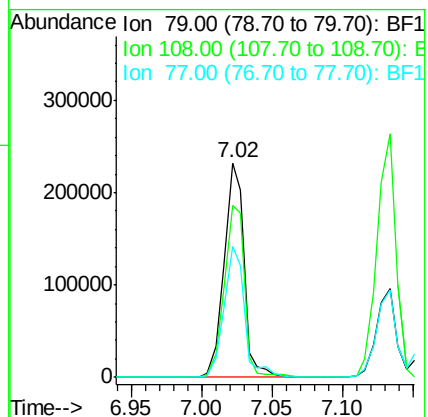
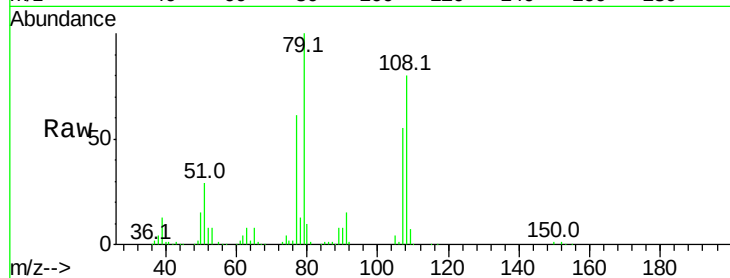
Tot Ion: 79 Resp: 228379

Ion Ratio Lower Upper

79 100

108 80.1 65.1 97.7

77 61.2 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.097 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

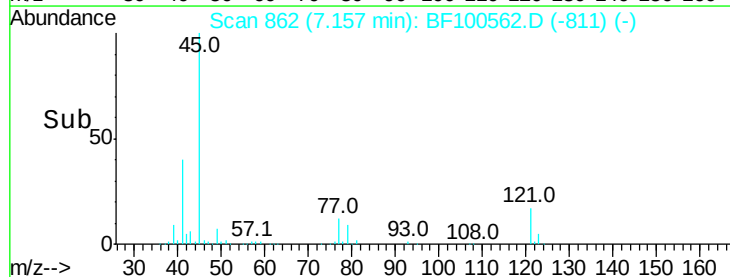
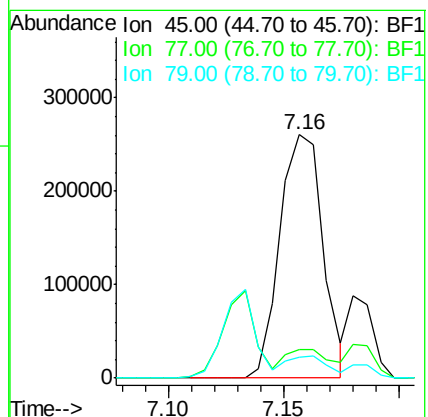
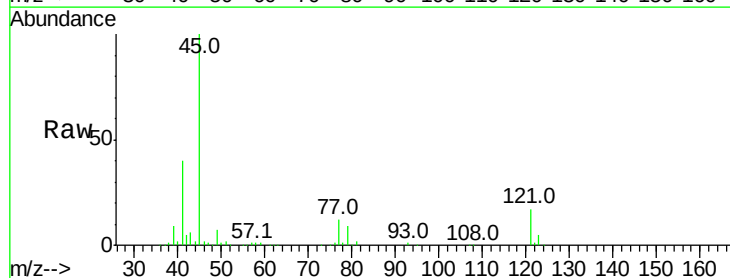
Tgt Ion: 45 Resp: 337502

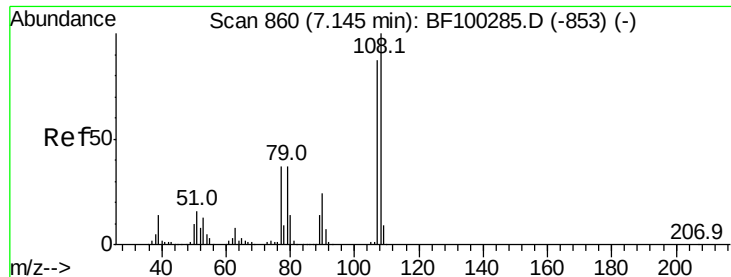
Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.9

79 8.7 0.0 29.6





#17

2-Methylphenol

Concen: 42.626 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 219330

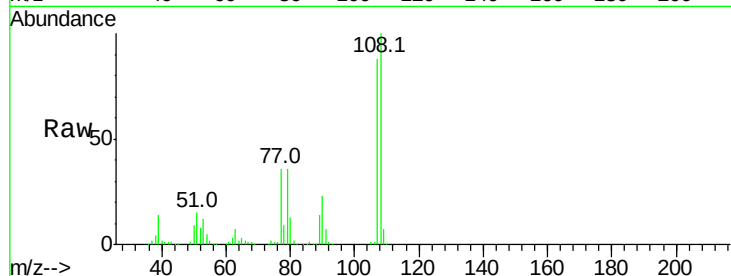
Ion Ratio Lower Upper

107 100

108 113.3 91.7 137.5

77 40.5 33.8 50.8

79 41.1 33.8 50.8

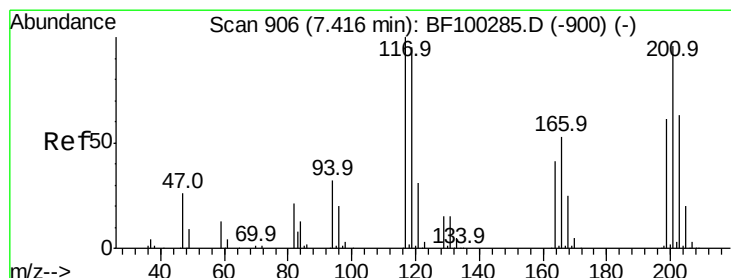
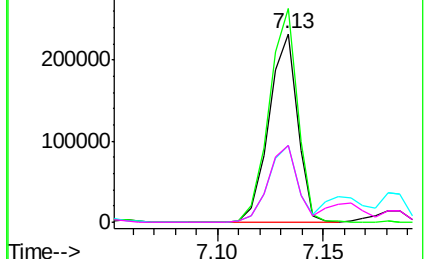
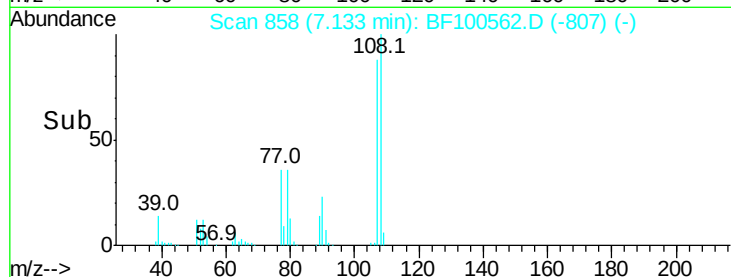


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.915 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

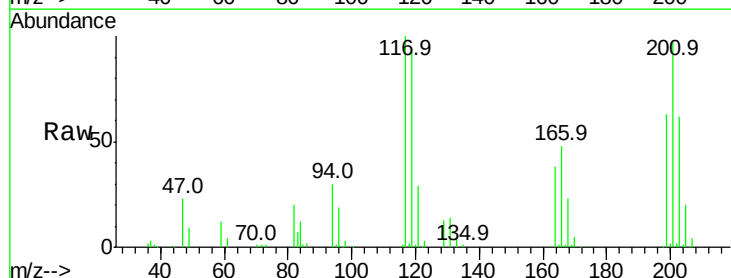
Tgt Ion:117 Resp: 73935

Ion Ratio Lower Upper

117 100

119 93.8 75.8 113.8

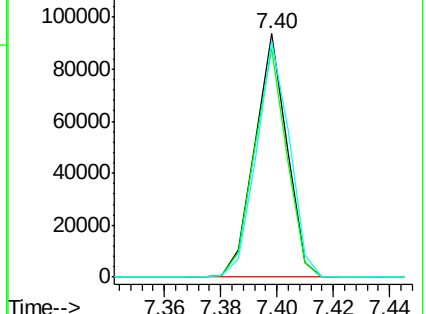
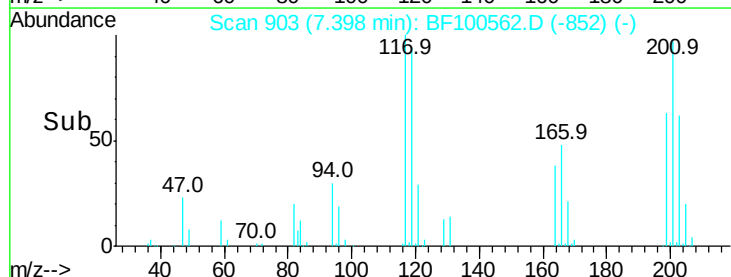
201 97.1 75.7 113.5

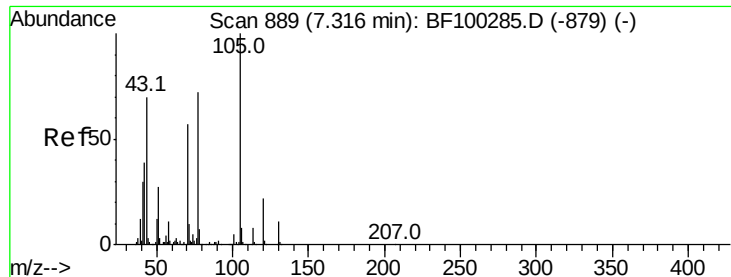


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

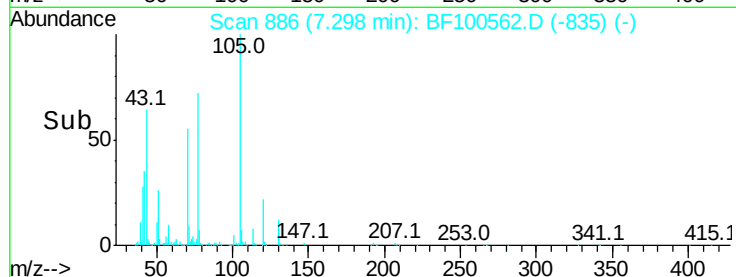
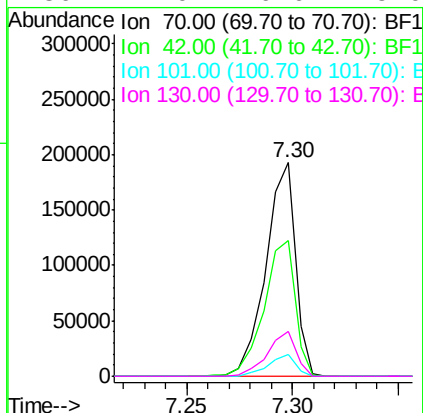
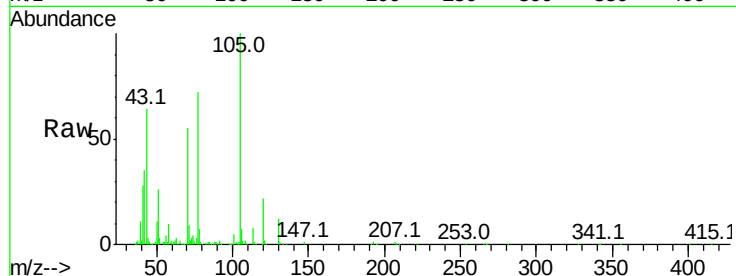




#19
n-Nitroso-di-n-propylamine
Concen: 38.737 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

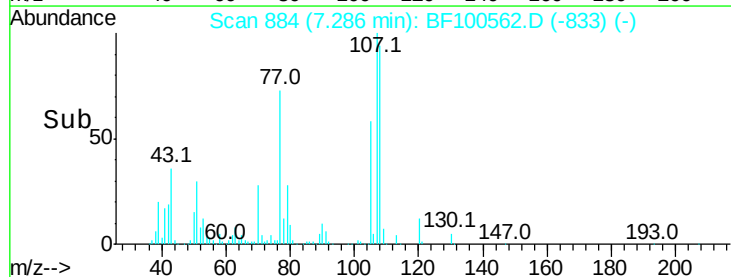
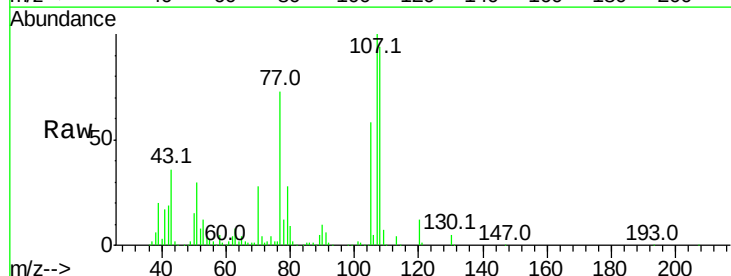
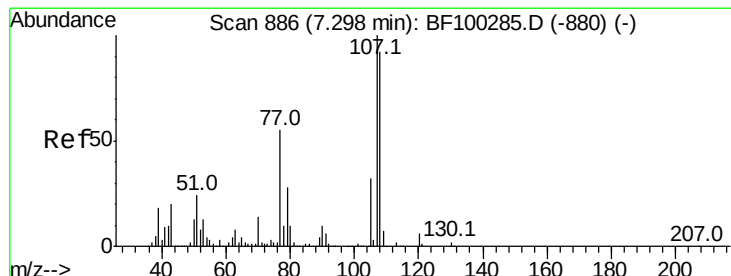
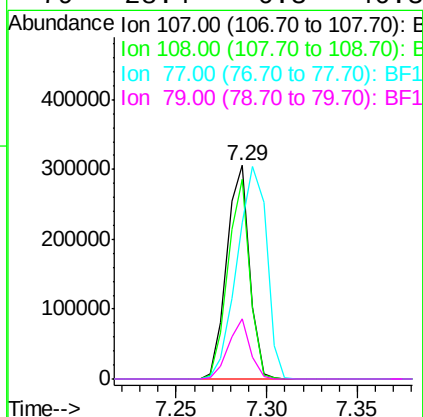
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

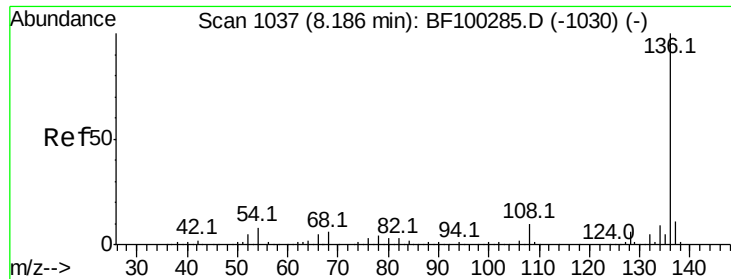
Tot Ion: 70 Resp: 188548
Ion Ratio Lower Upper
70 100
42 63.6 47.5 71.3
101 9.9 7.4 11.2
130 21.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.354 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:107 Resp: 269264
Ion Ratio Lower Upper
107 100
108 93.5 68.2 108.2
77 73.4 26.7 66.7#
79 28.4 6.3 46.3

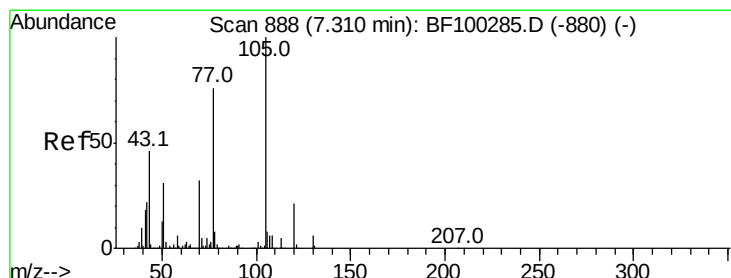
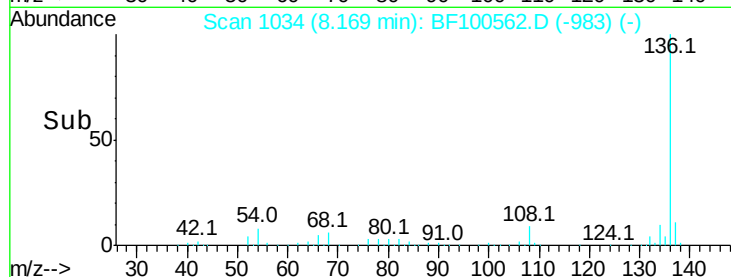
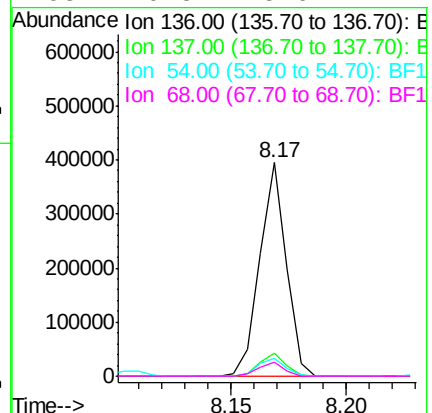
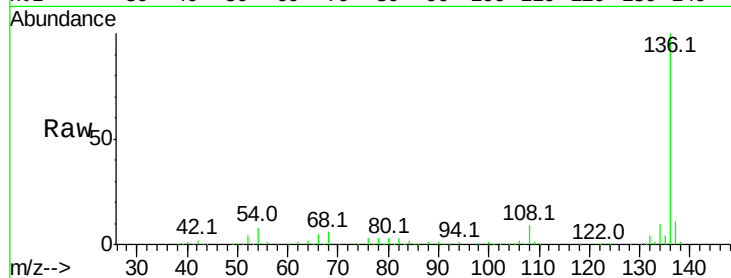




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

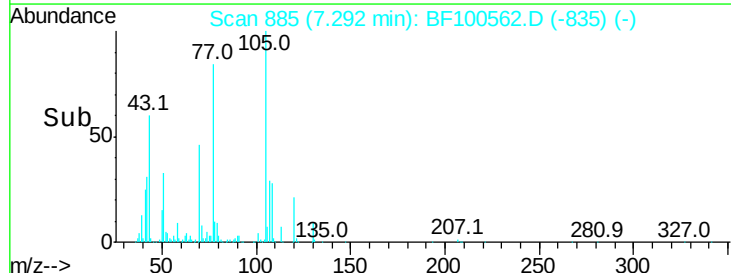
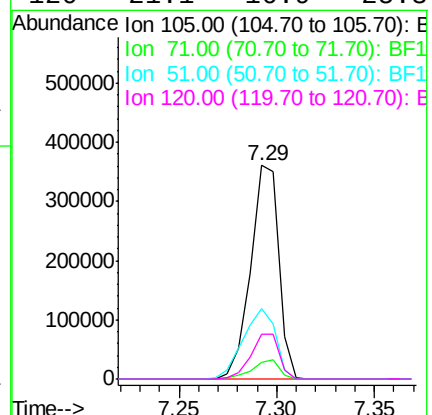
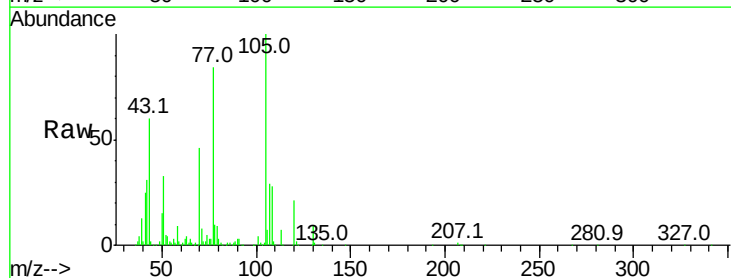
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

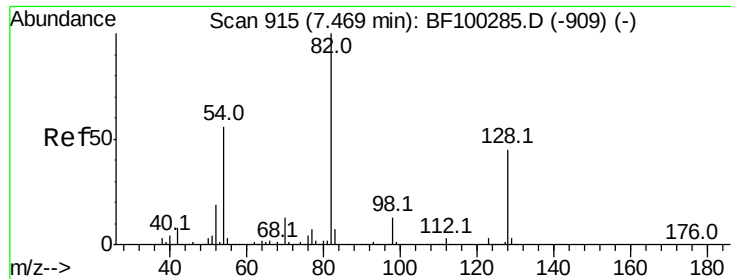
Tot Ion:	136	Resp:	316534
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.6	9.8
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 46.960 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:	105	Resp:	362464
Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	33.2	22.3	33.5
120	21.1	16.9	25.3

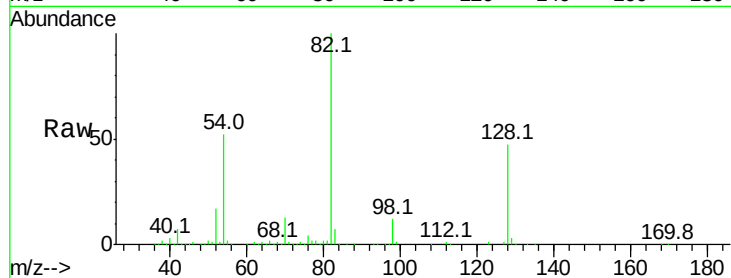




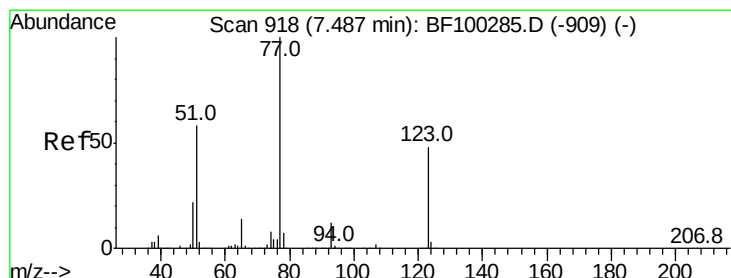
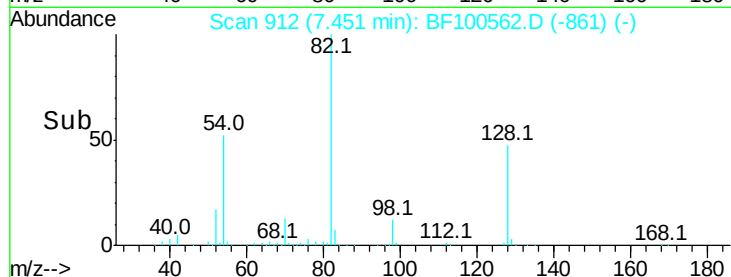
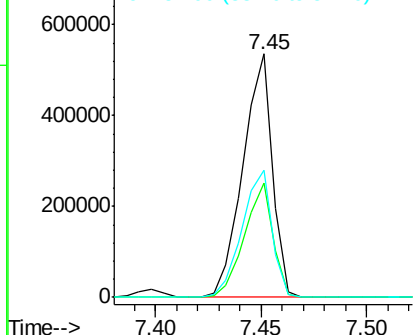
#23
Nitrobenzene-d5
Concen: 108.064 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 517383
Ion Ratio Lower Upper
82 100
128 46.8 36.1 54.1
54 52.4 41.4 62.2

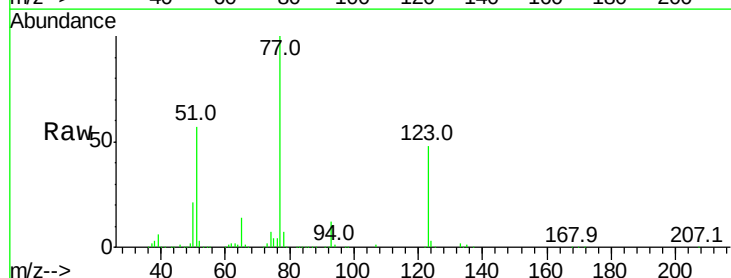


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

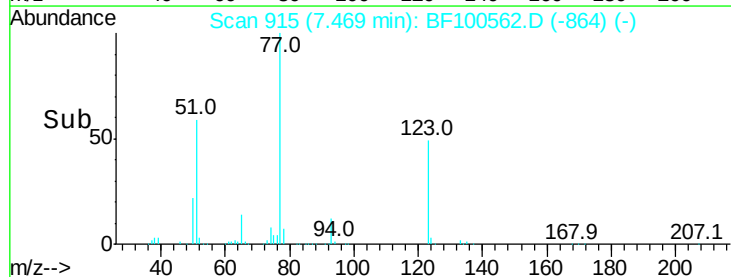
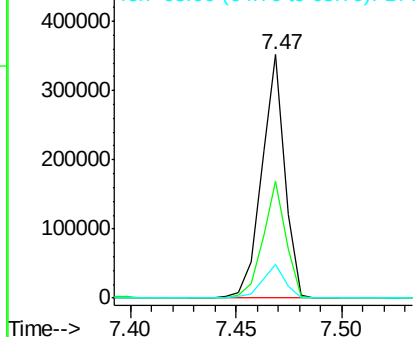


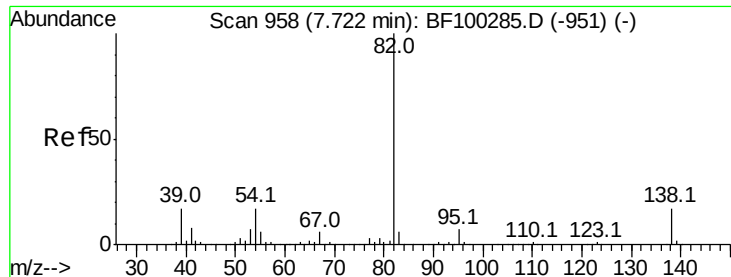
#24
Nitrobenzene
Concen: 53.993 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion: 77 Resp: 266066
Ion Ratio Lower Upper
77 100
123 48.3 37.9 56.9
65 13.6 11.0 16.4



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





#25

Isophorone

Concen: 43.390 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

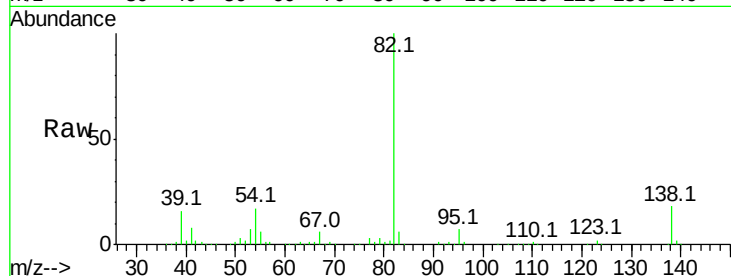
Tot Ion: 82 Resp: 436547

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

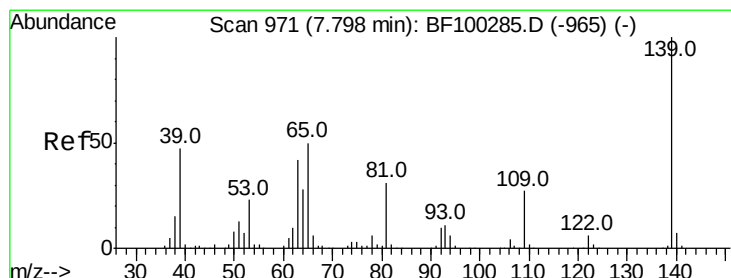
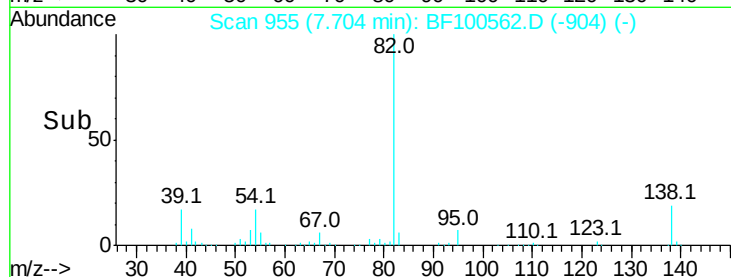
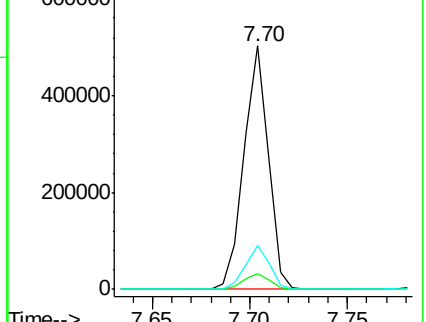
138 18.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 46.949 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

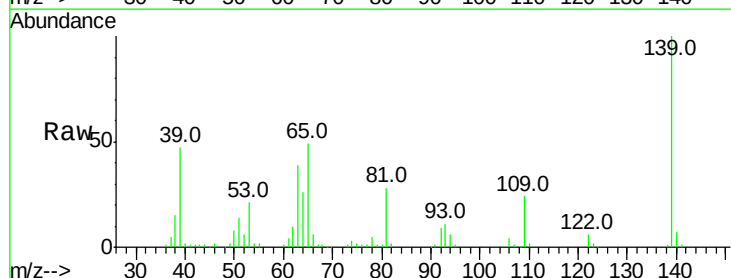
Tgt Ion: 139 Resp: 108167

Ion Ratio Lower Upper

139 100

109 23.9 22.7 34.1

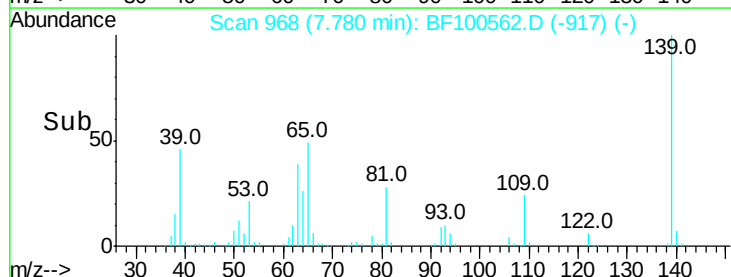
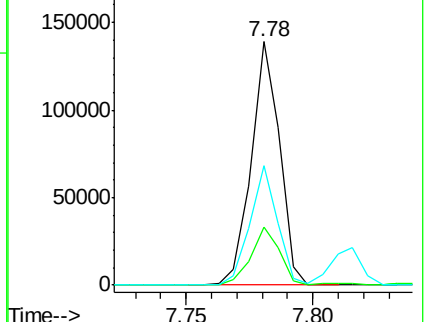
65 48.8 40.5 60.7

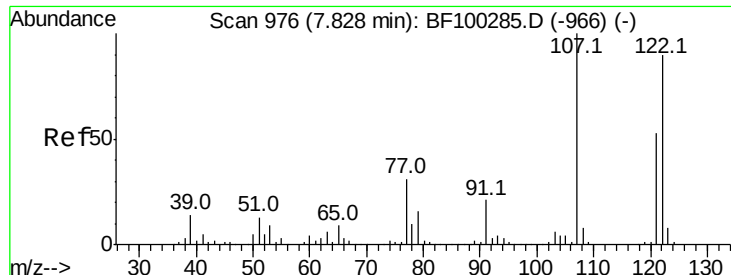


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

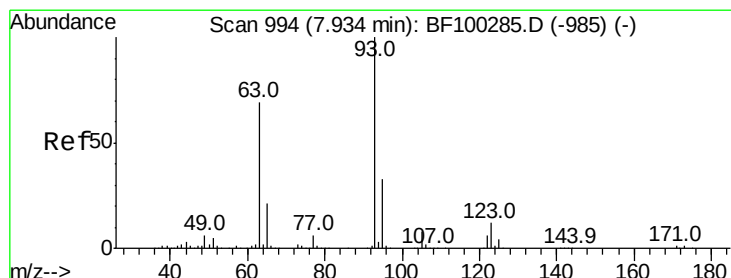
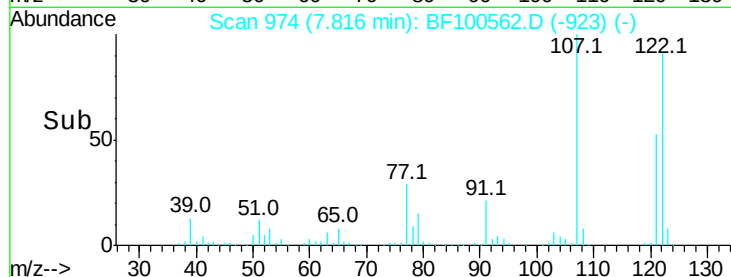
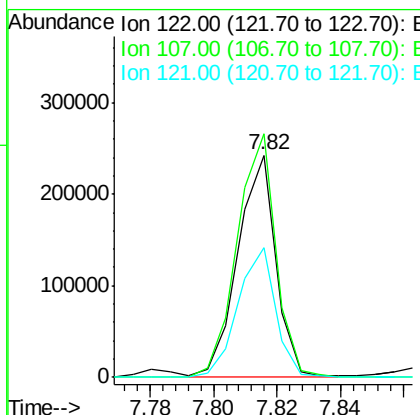
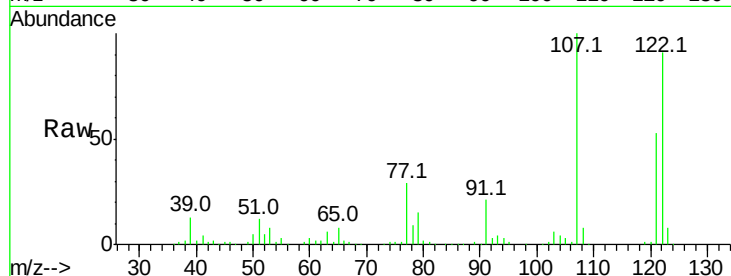




#27
 2,4-Dimethylphenol
 Concen: 44.777 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

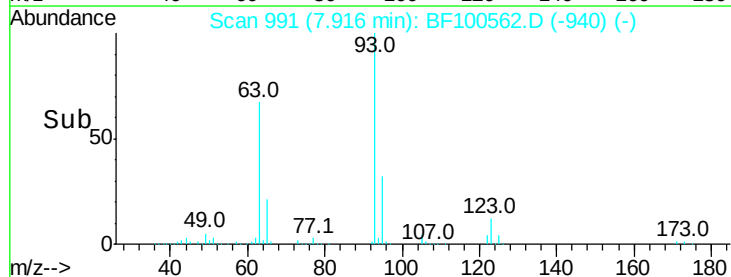
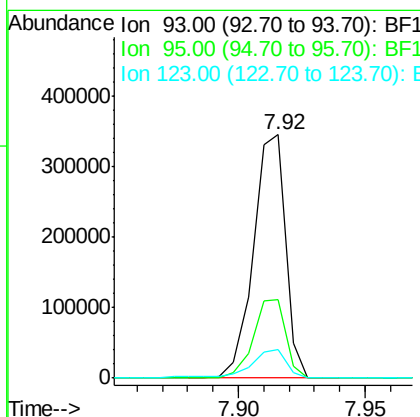
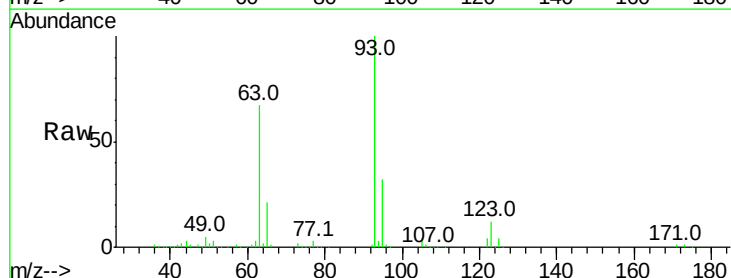
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

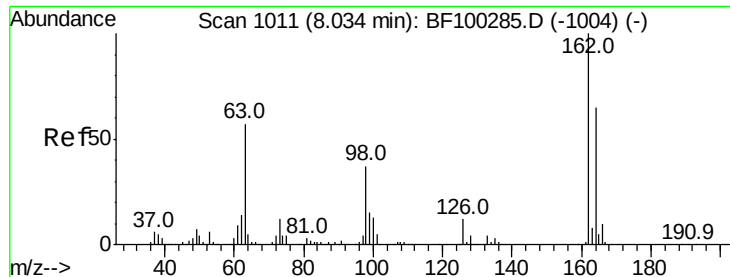
Tot Ion:122 Resp: 201950
 Ion Ratio Lower Upper
 122 100
 107 109.5 91.2 136.8
 121 58.3 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.624 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion: 93 Resp: 306837
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 11.7 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 45.680 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

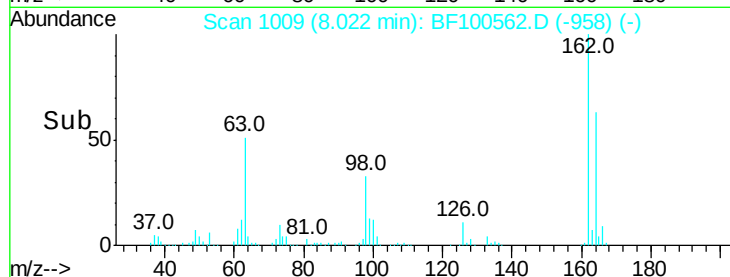
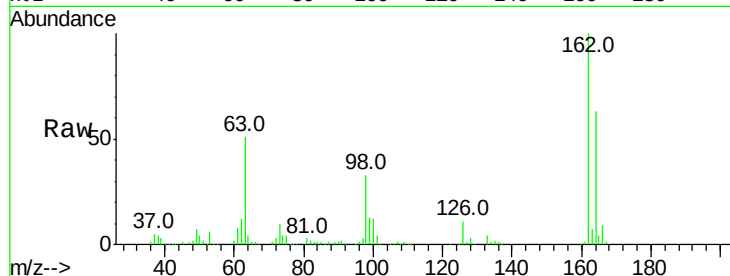
Tot Ion:162 Resp: 196679

Ion Ratio Lower Upper

162 100

164 63.1 42.7 82.7

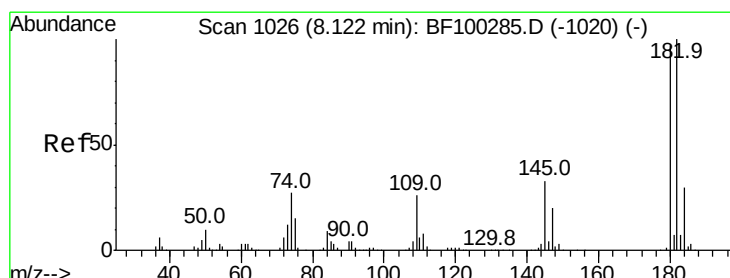
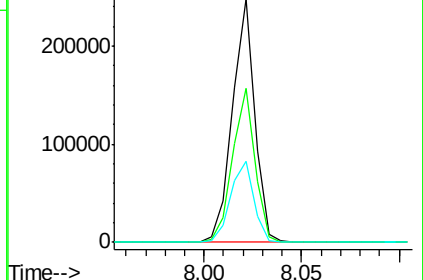
98 33.5 18.1 58.1



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: 46.736 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

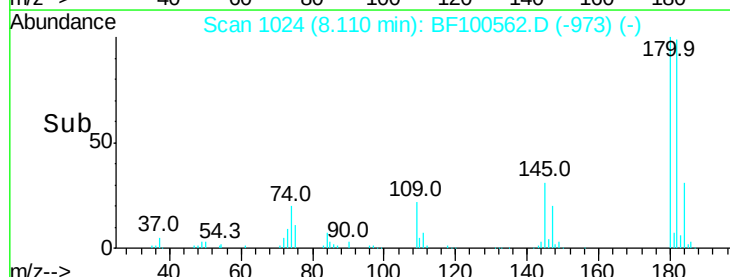
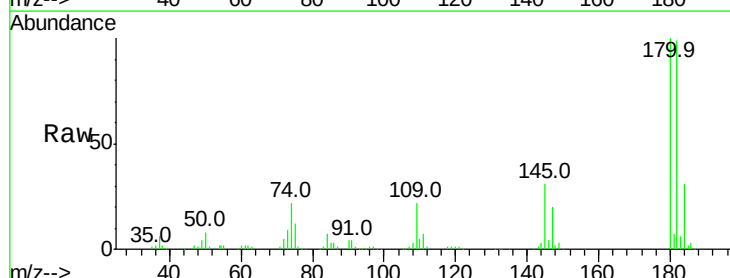
Tgt Ion:180 Resp: 217666

Ion Ratio Lower Upper

180 100

182 98.7 76.8 115.2

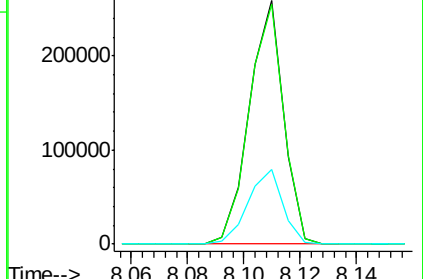
145 30.8 26.5 39.7

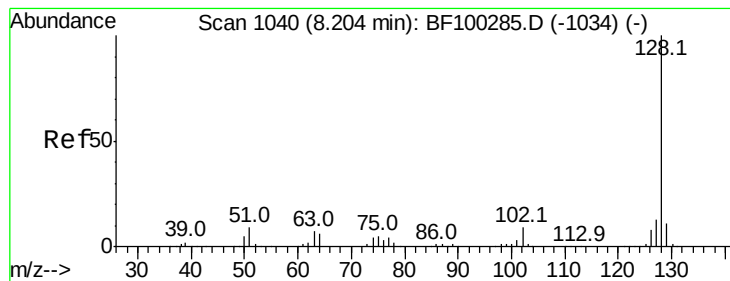


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.379 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

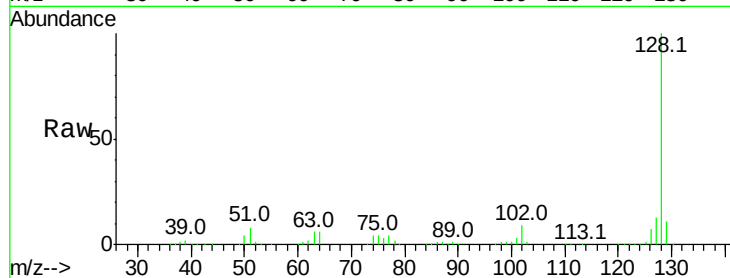
Tot Ion:128 Resp: 691841

Ion Ratio Lower Upper

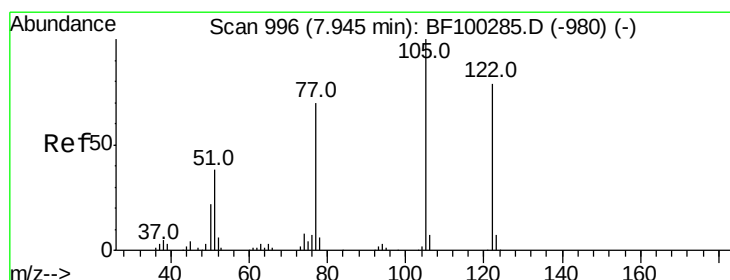
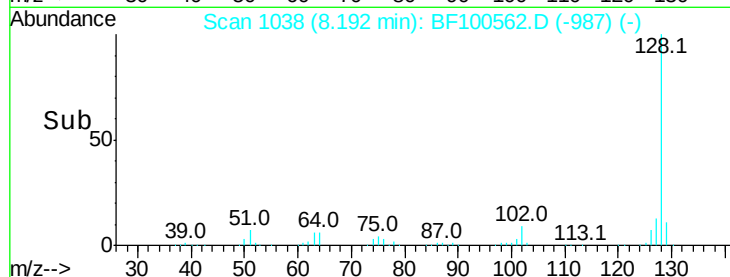
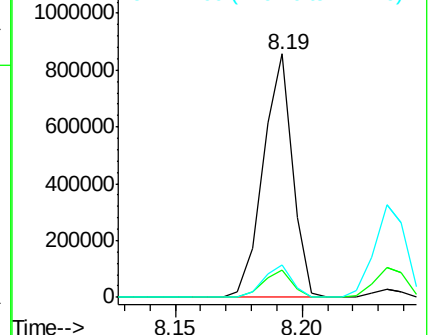
128 100

129 11.0 8.8 13.2

127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.900 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.03 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

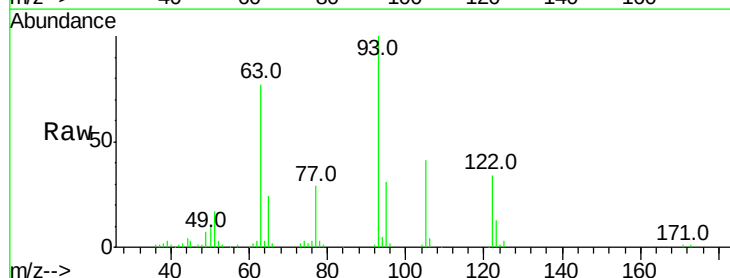
Tgt Ion:122 Resp: 105270

Ion Ratio Lower Upper

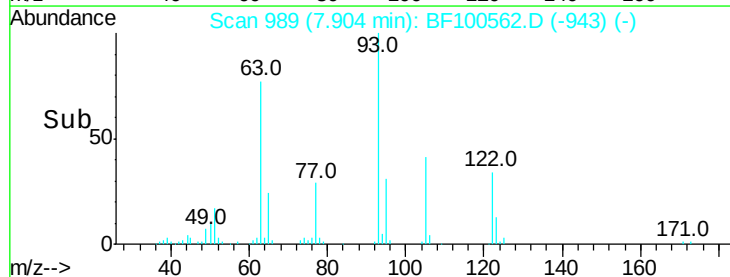
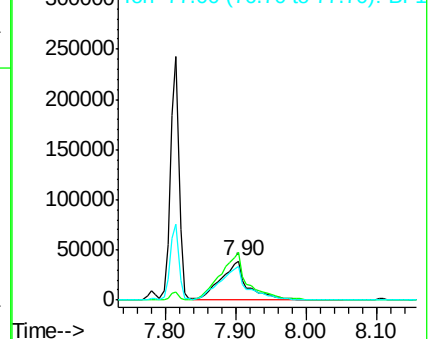
122 100

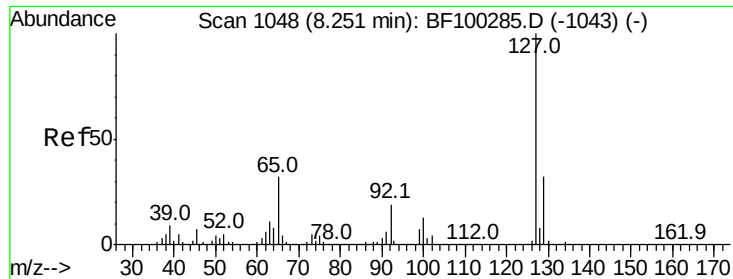
105 120.8 101.1 141.1

77 84.5 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

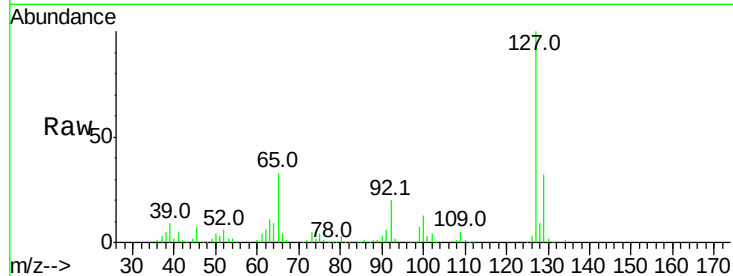




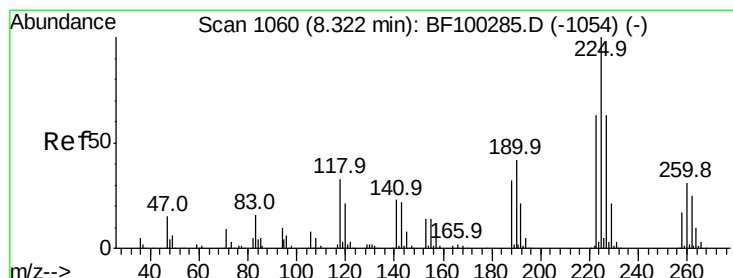
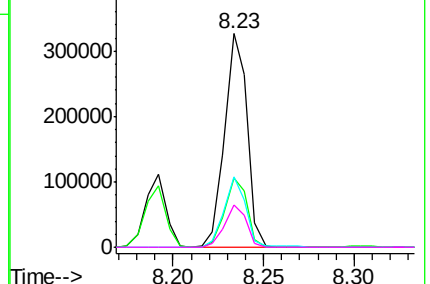
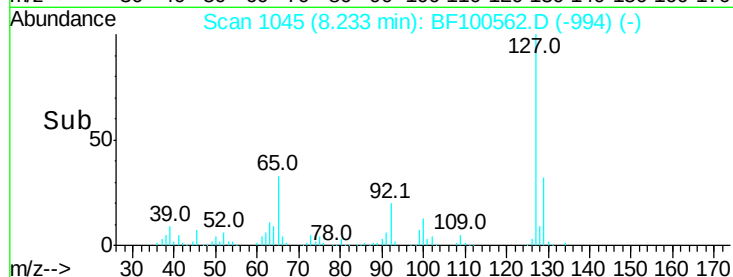
#33
4-Chloroaniline
Concen: 44.506 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	282439
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.8	25.0	37.4
92	20.0	15.2	22.8

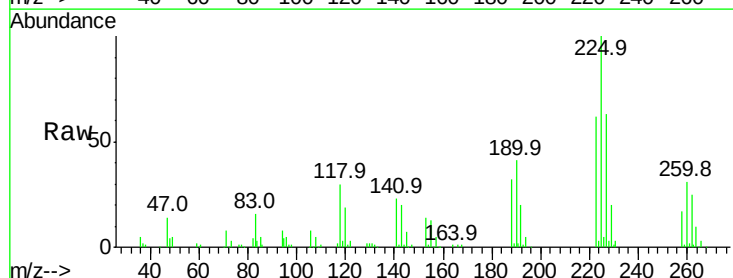


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

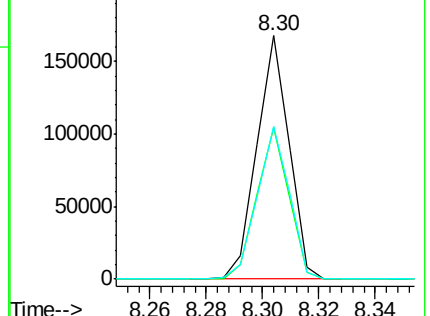
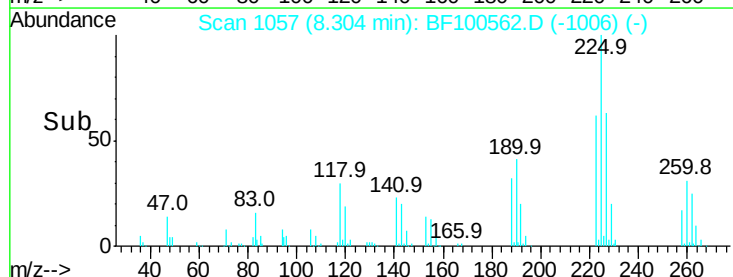


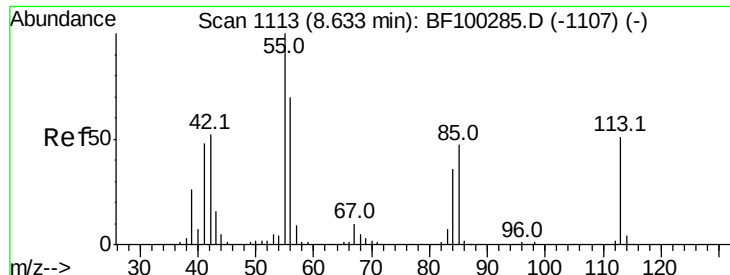
#34
Hexachlorobutadiene
Concen: 47.636 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:	225	Resp:	131912
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	62.7	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

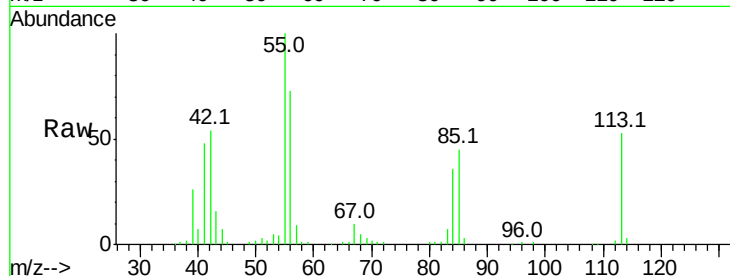




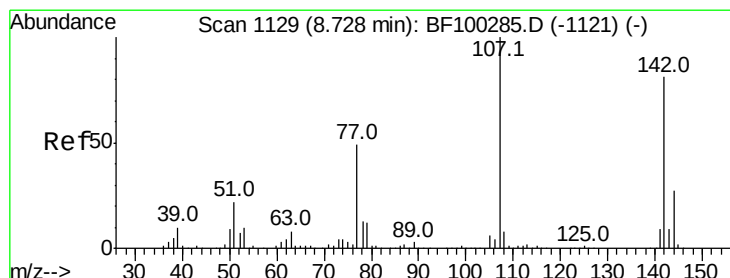
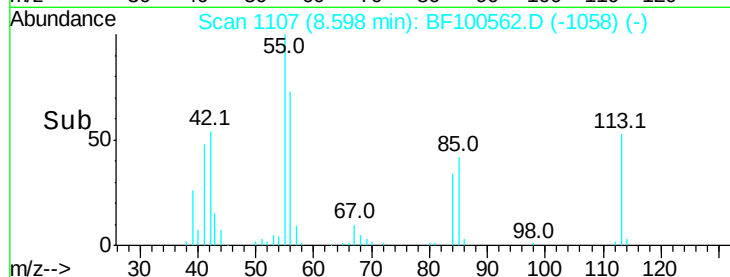
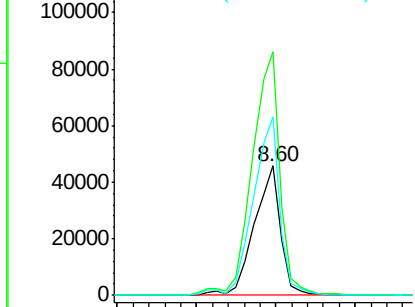
#35
Caprolactam
Concen: 35.704 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 52757
Ion Ratio Lower Upper
113 100
55 188.2 163.3 203.3
56 137.9 115.7 155.7

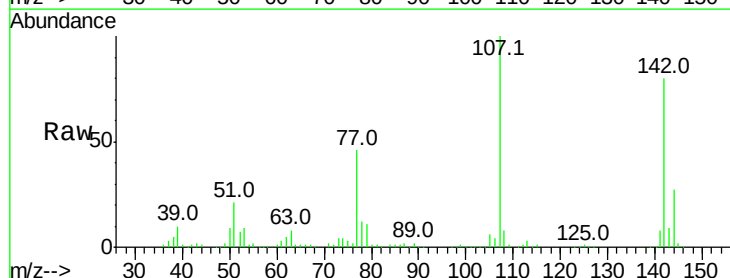


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

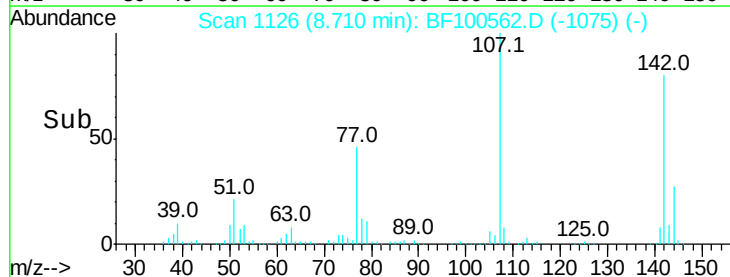
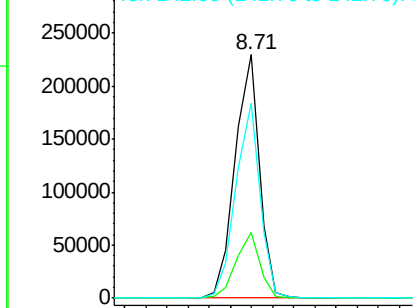


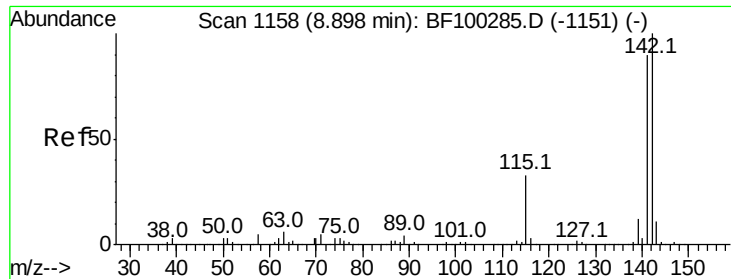
#36
4-Chloro-3-methylphenol
Concen: 39.470 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:107 Resp: 182518
Ion Ratio Lower Upper
107 100
144 26.9 20.5 30.7
142 80.2 62.0 93.0



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

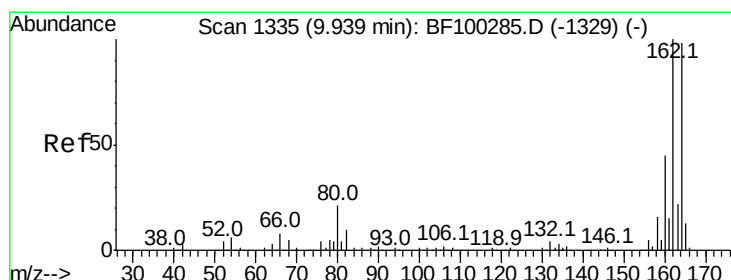
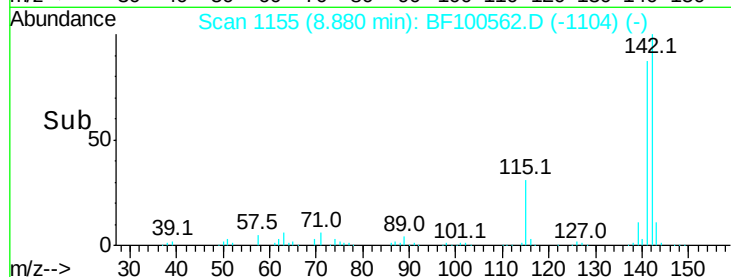
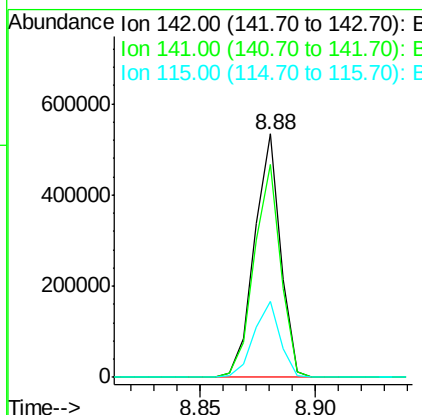
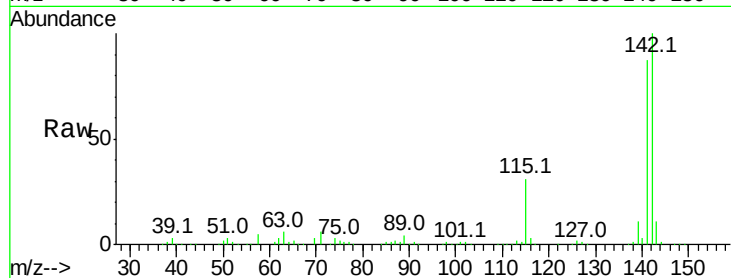




#37
2-Methylnaphthalene
Concen: 41.669 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

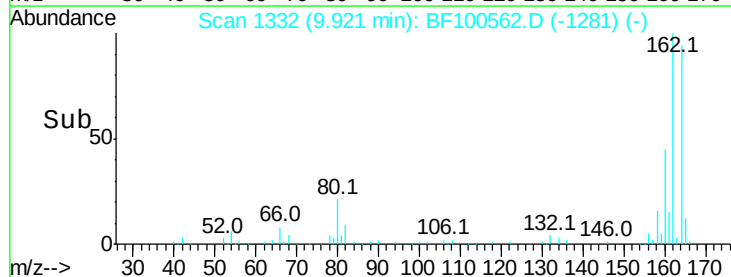
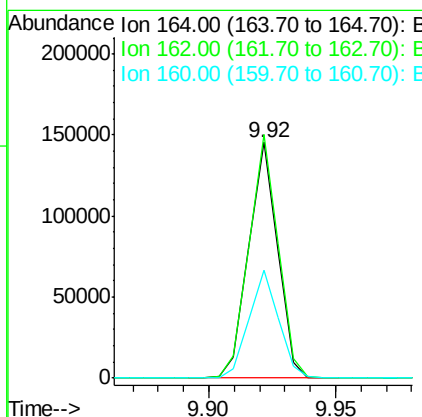
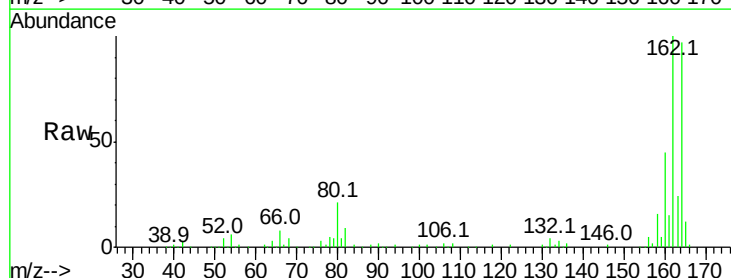
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

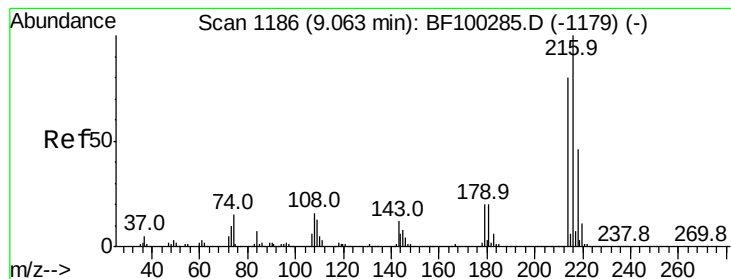
Tot Ion:142 Resp: 421767
Ion Ratio Lower Upper
142 100
141 87.2 70.8 106.2
115 31.4 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:164 Resp: 115971
Ion Ratio Lower Upper
164 100
162 103.3 86.1 129.1
160 46.1 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.612 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 210048

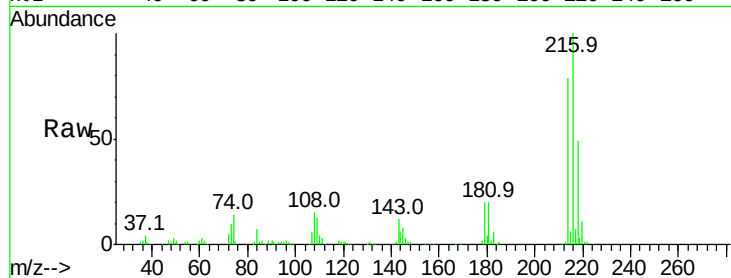
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 20.1 18.1 27.1

108 16.1 17.2 25.8#

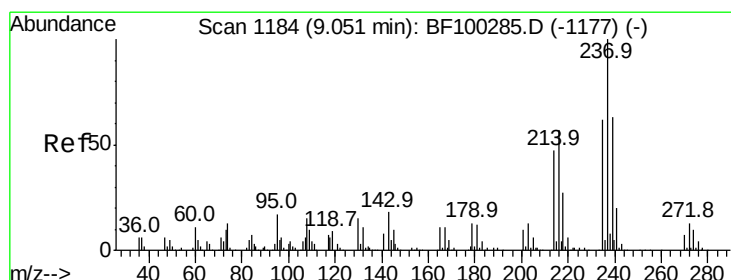
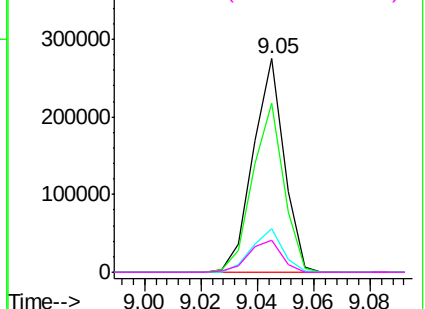
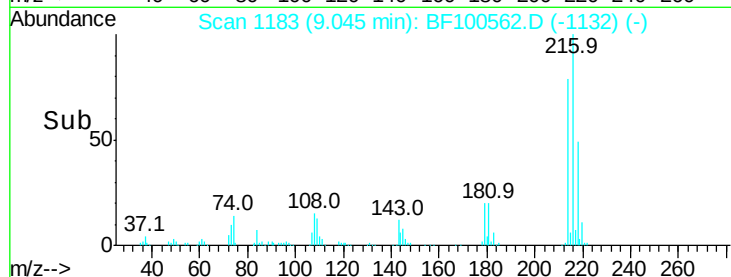


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.528 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

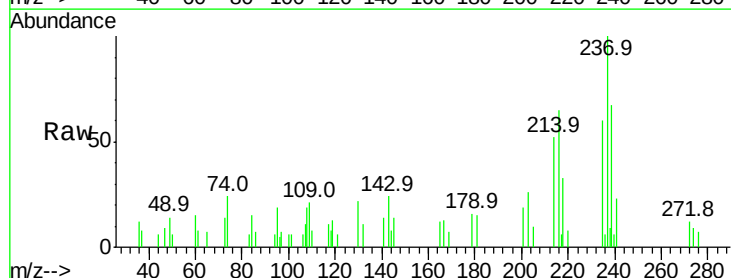
Tgt Ion:237 Resp: 4577

Ion Ratio Lower Upper

237 100

235 60.1 44.8 84.8

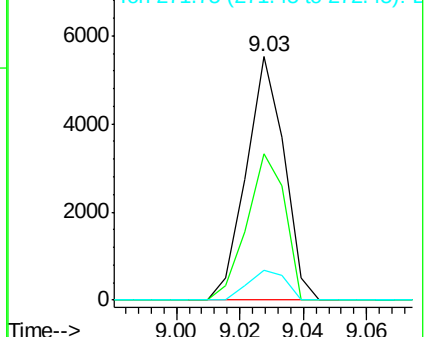
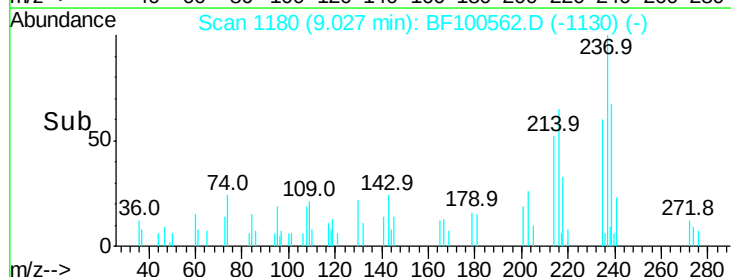
272 12.4 0.0 33.3

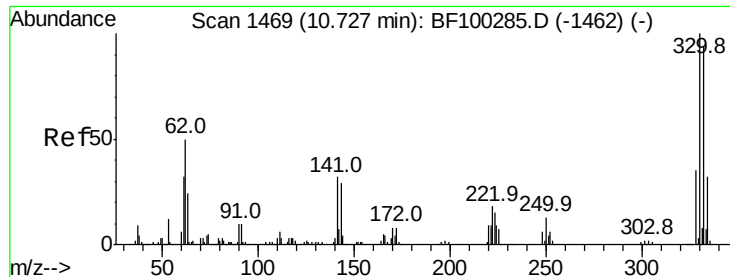


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

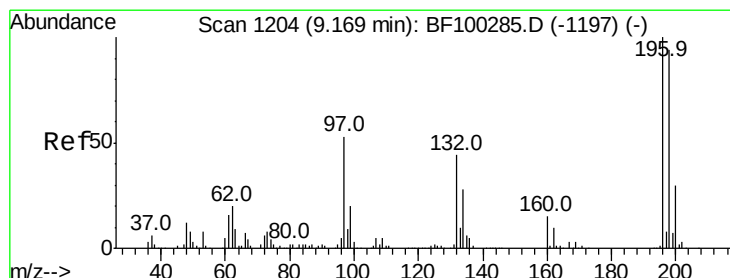
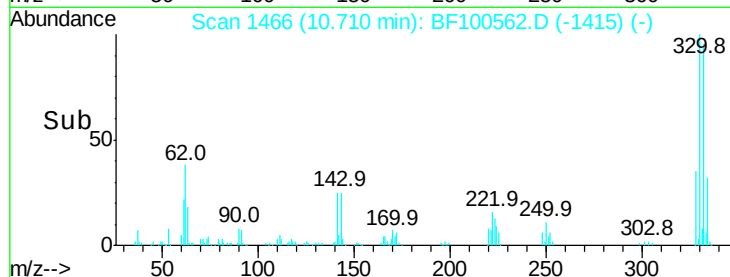
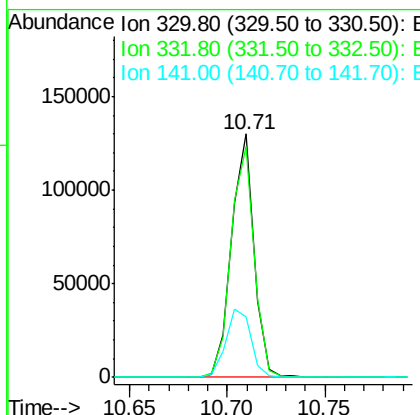
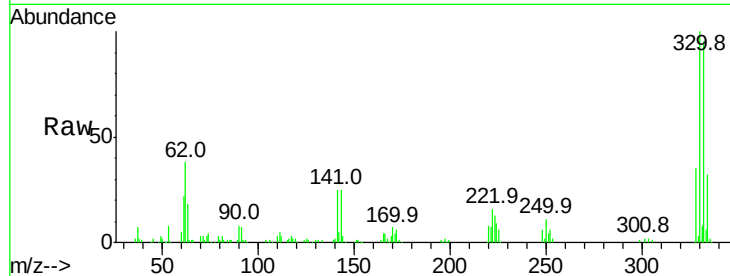




#41
 2,4,6-Tribromophenol
 Concen: 88.250 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

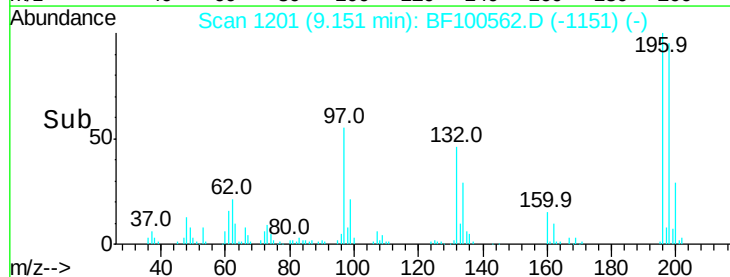
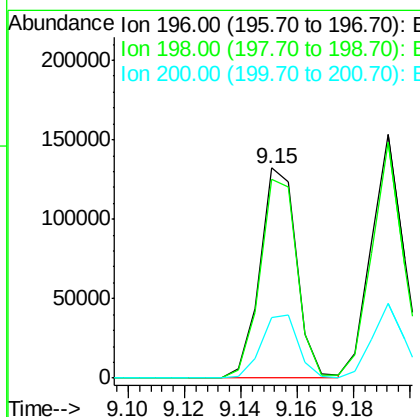
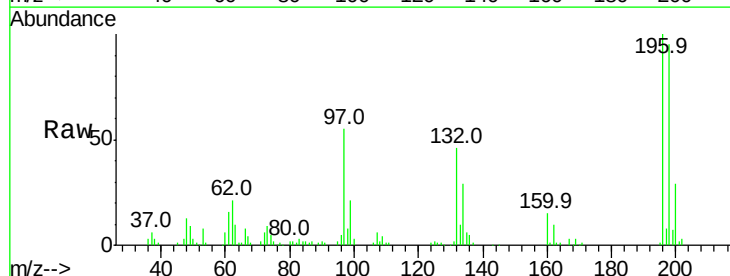
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

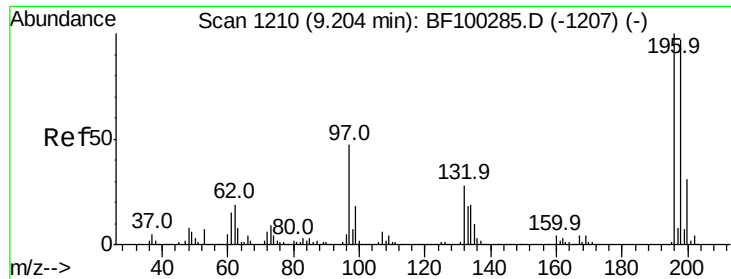
Tot Ion:330 Resp: 104289
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 30.8 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 48.801 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion:196 Resp: 118960
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 200 29.1 24.5 36.7

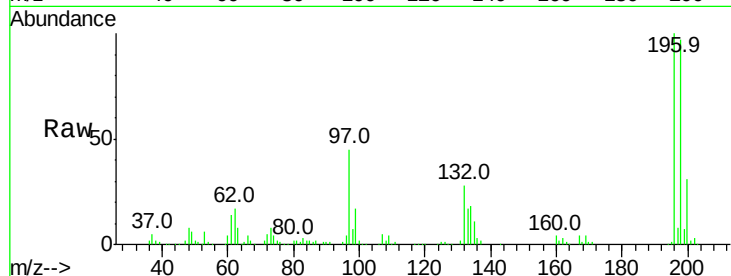




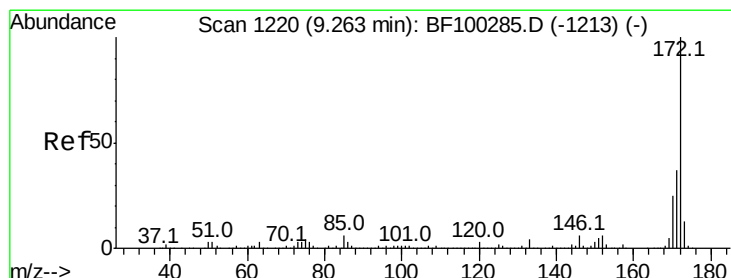
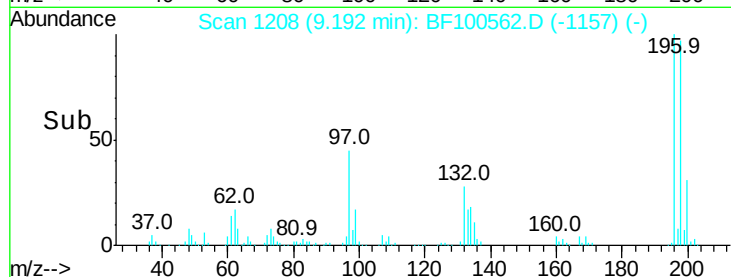
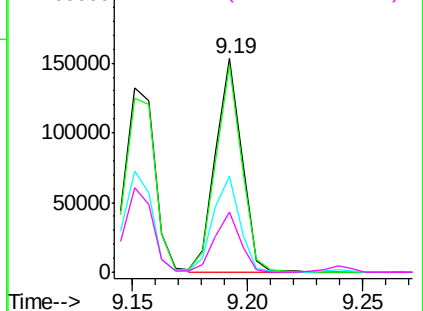
#43
 2,4,5-Trichlorophenol
 Concen: 47.614 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	120254
Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.6	112.0
97	44.7	42.9	64.3
132	28.5	26.3	39.5

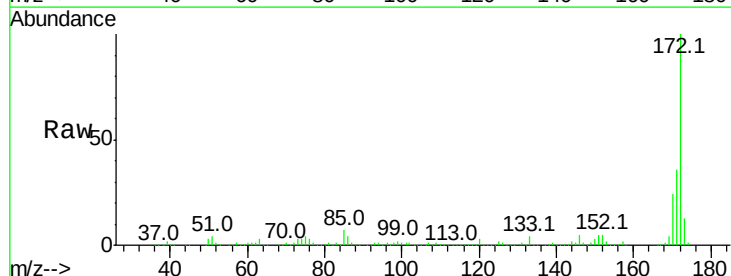


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

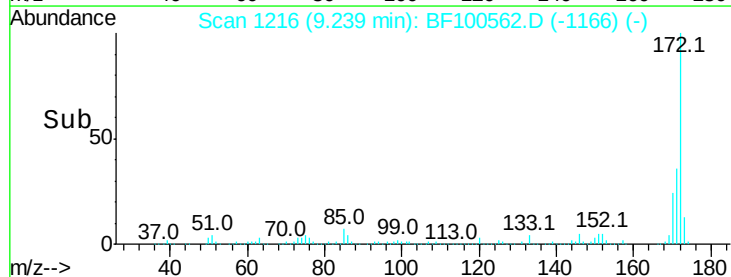
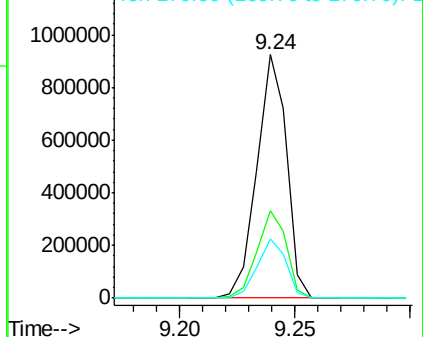


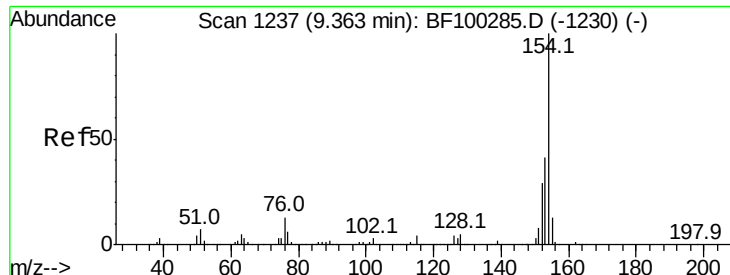
#44
 2-Fluorobiphenyl
 Concen: 108.750 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion:	172	Resp:	828247
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.4	19.6	29.4



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

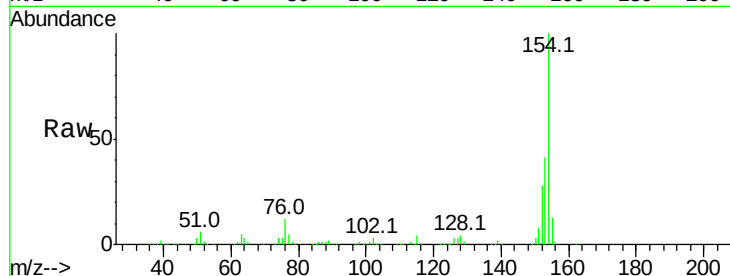




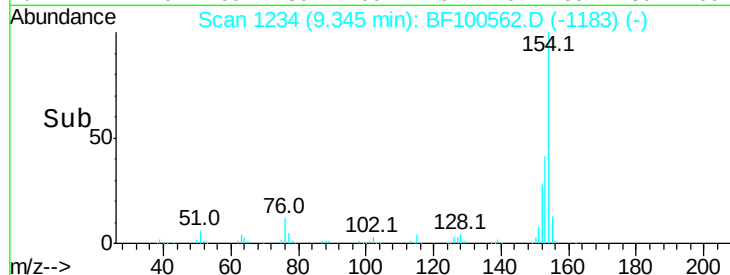
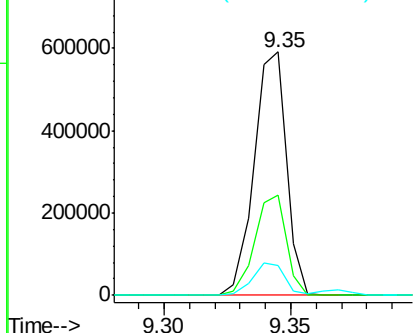
#45
 1,1'-Biphenyl
 Concen: 52.548 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	12.3	0.0	34.0

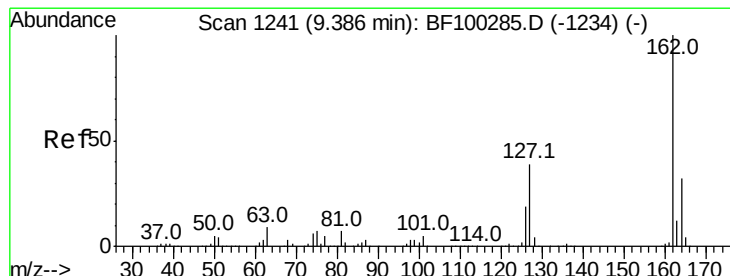


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

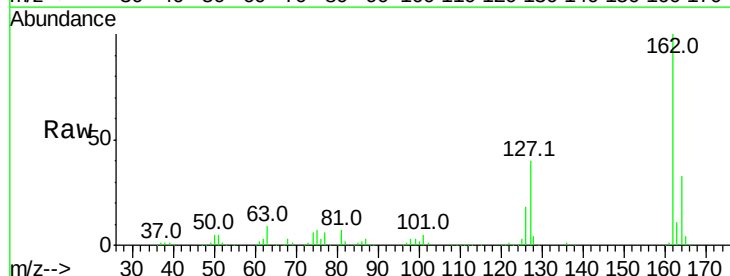
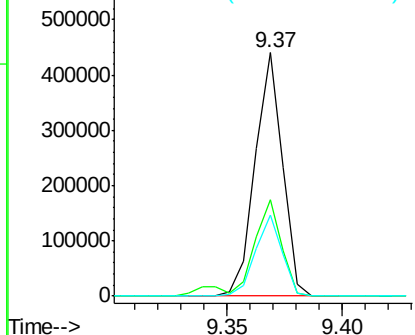


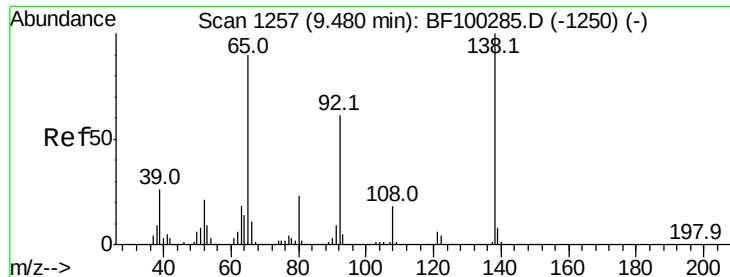
#46
 2-Chloronaphthalene
 Concen: 50.084 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	33.5	26.5	39.7



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





#47

2-Nitroaniline

Concen: 55.194 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

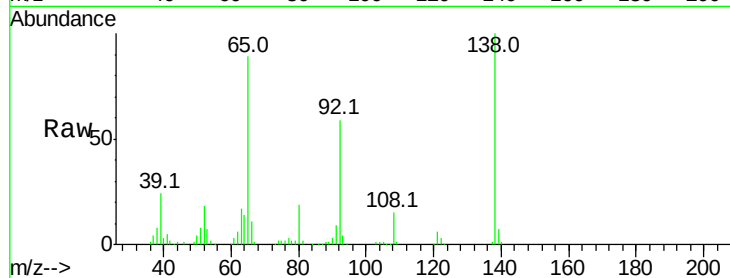
Tot Ion: 65 Resp: 119625

Ion Ratio Lower Upper

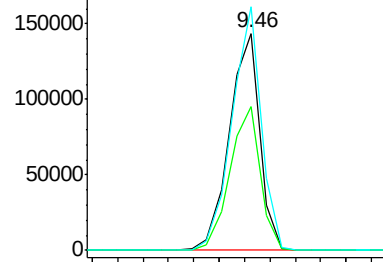
65 100

92 66.6 55.8 83.6

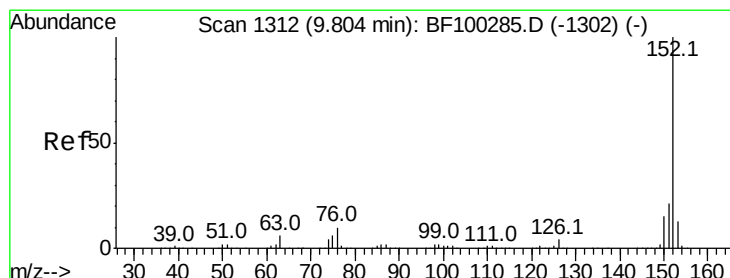
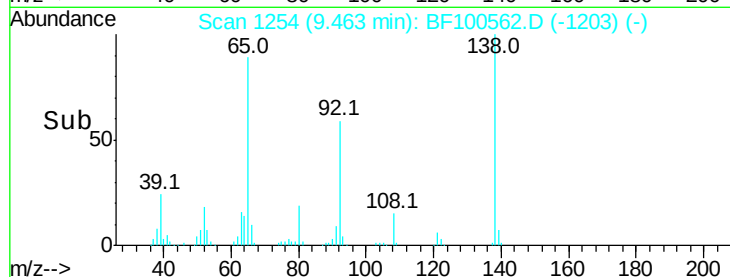
138 112.2 91.2 136.8



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



Time--> 9.40 9.45 9.50



#48

Acenaphthylene

Concen: 46.836 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

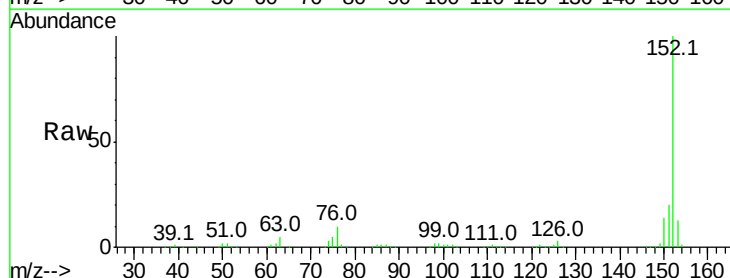
Tgt Ion: 152 Resp: 564799

Ion Ratio Lower Upper

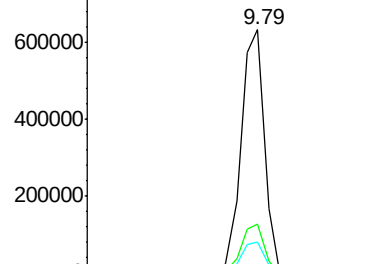
152 100

151 19.9 16.3 24.5

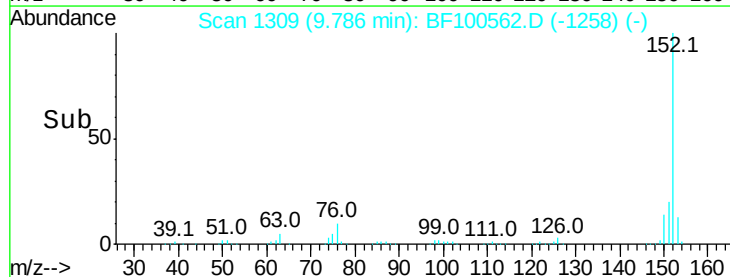
153 12.7 10.7 16.1

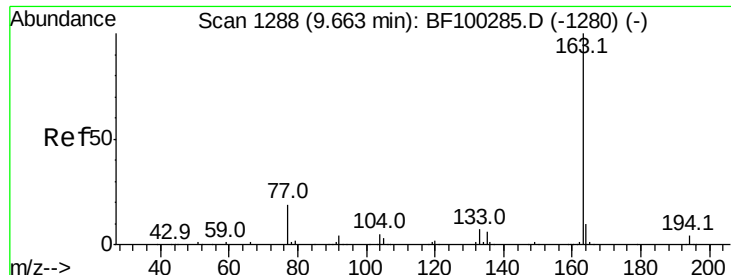


Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1



Time--> 9.70 9.75 9.80

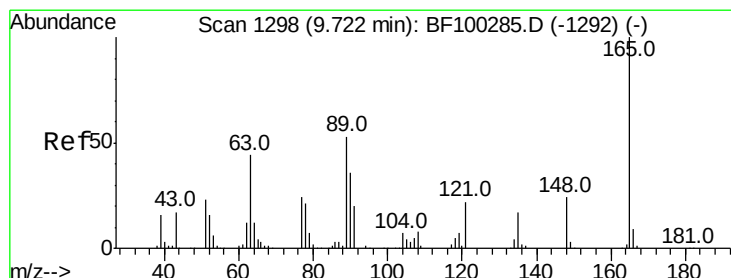
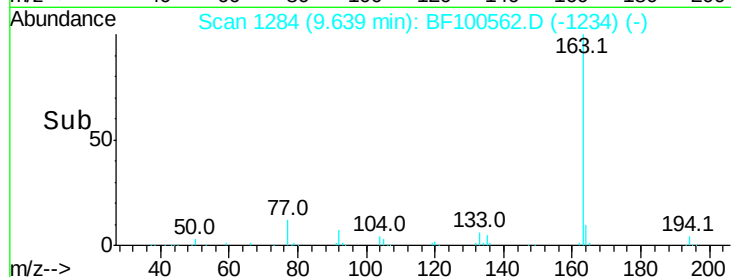
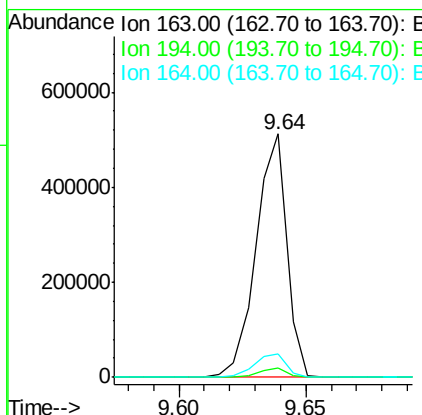
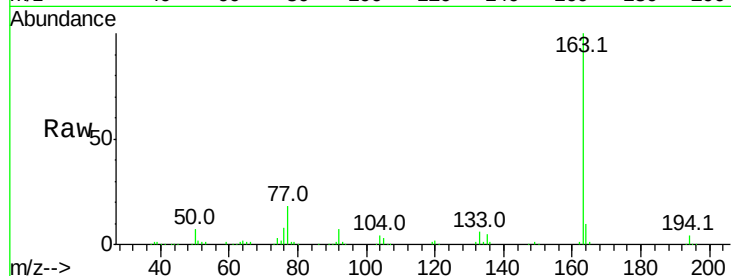




#49
Dimethylphthalate
Concen: 49.193 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

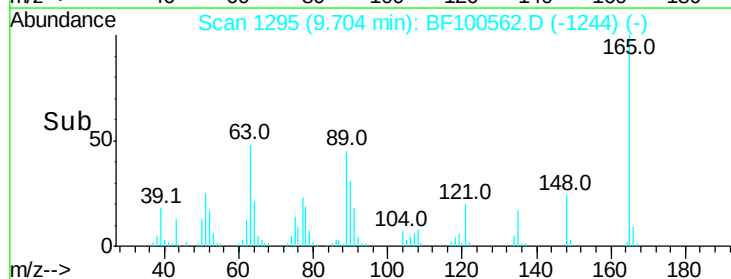
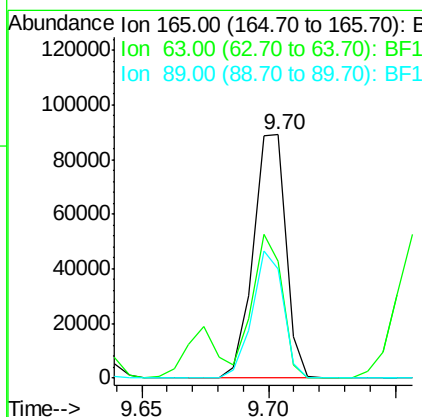
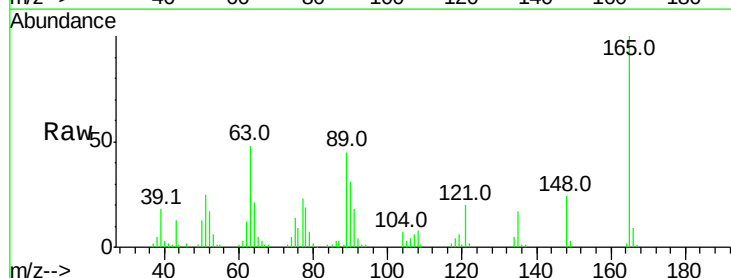
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

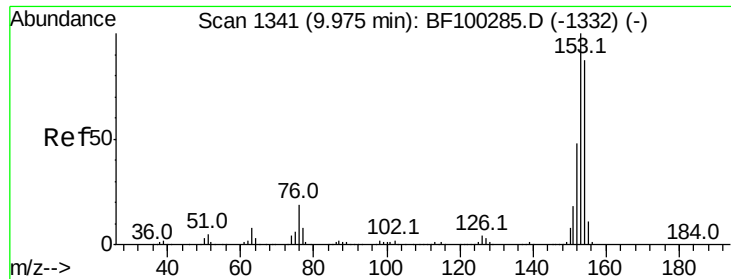
Tot Ion:163 Resp: 435578
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 45.927 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:165 Resp: 80496
Ion Ratio Lower Upper
165 100
63 48.1 44.7 67.1
89 44.8 44.0 66.0





#51

Acenaphthene

Concen: 44.326 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

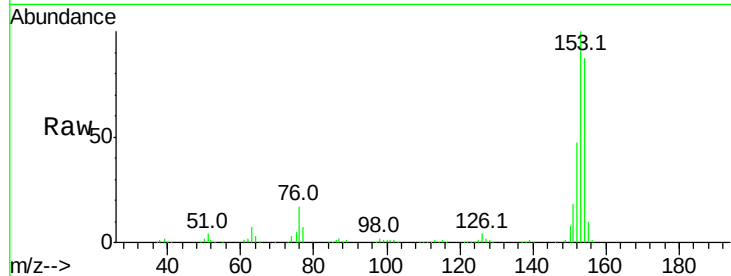
Tot Ion:154 Resp: 325090

Ion Ratio Lower Upper

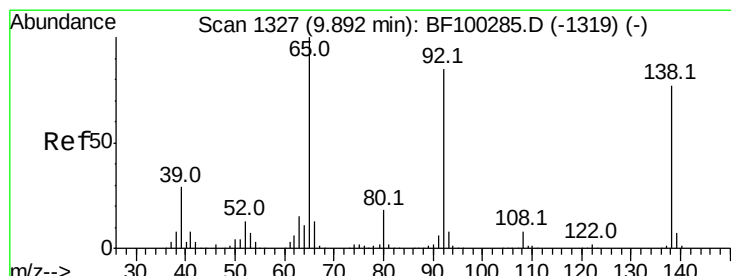
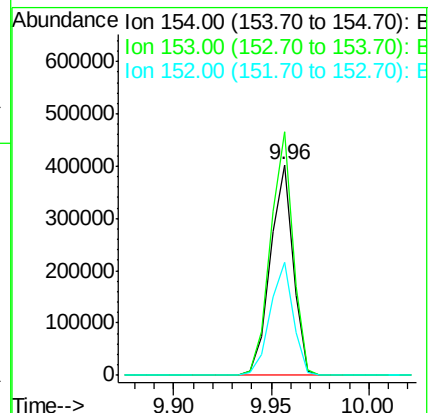
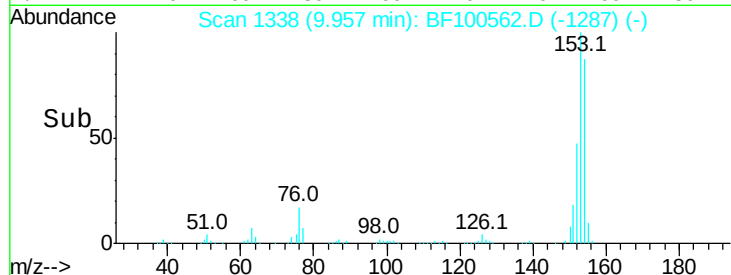
154 100

153 115.4 91.2 136.8

152 53.9 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: 52.340 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

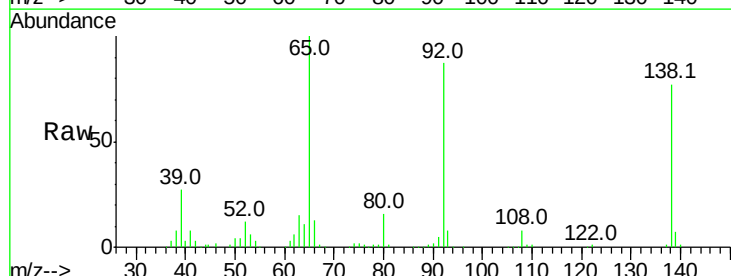
Tgt Ion:138 Resp: 108326

Ion Ratio Lower Upper

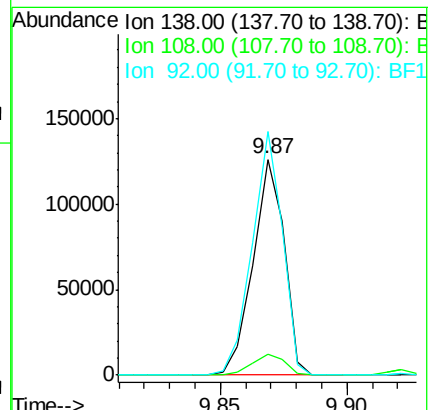
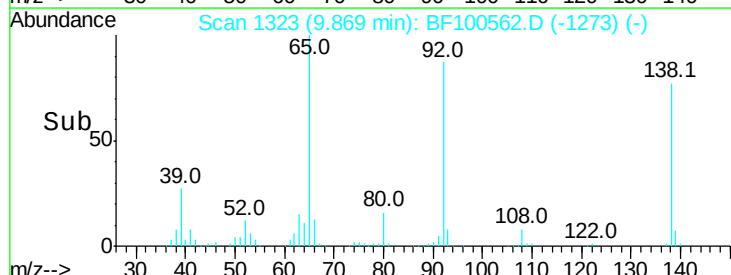
138 100

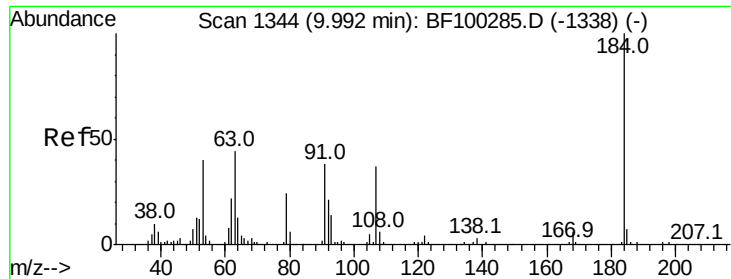
108 9.9 9.4 14.0

92 112.9 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

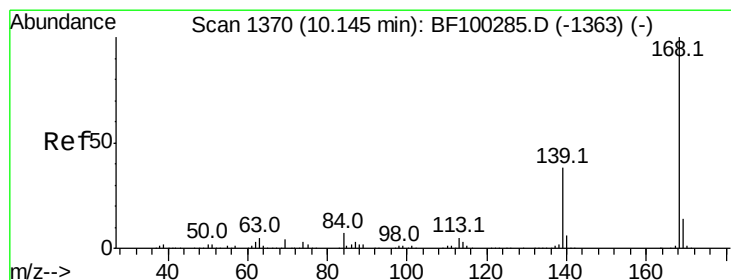
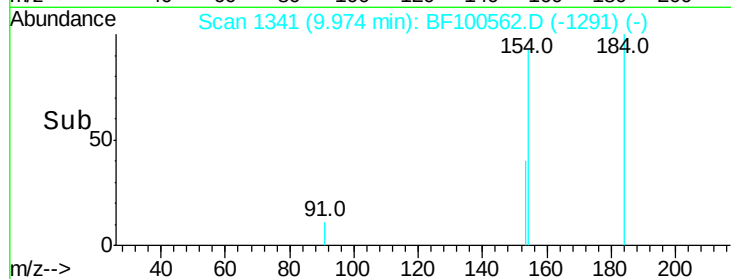
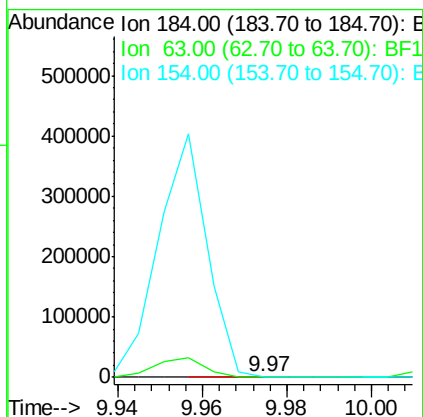
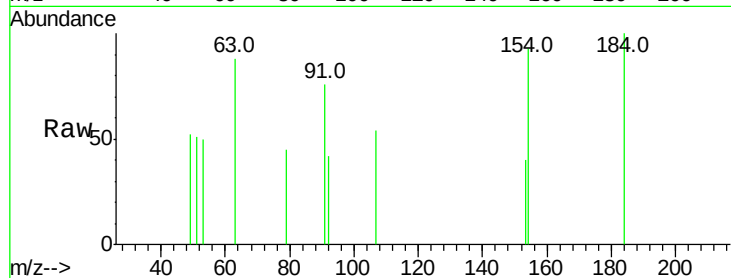




#53
 2,4-Dinitrophenol
 Concen: 8.885 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

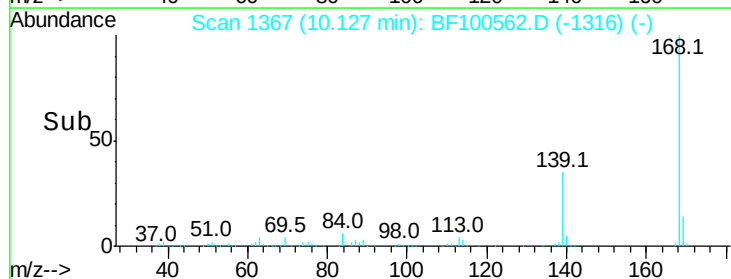
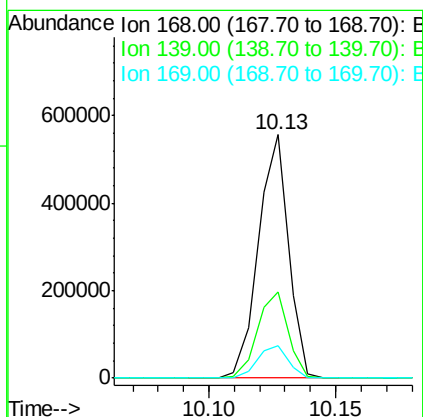
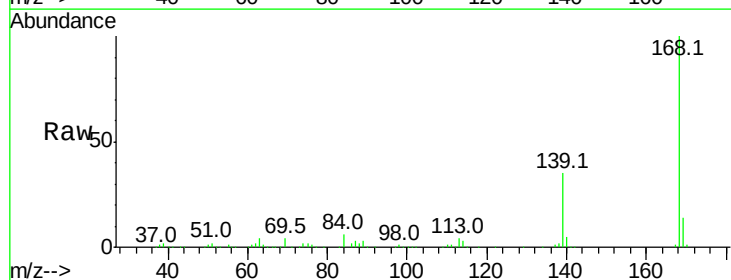
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

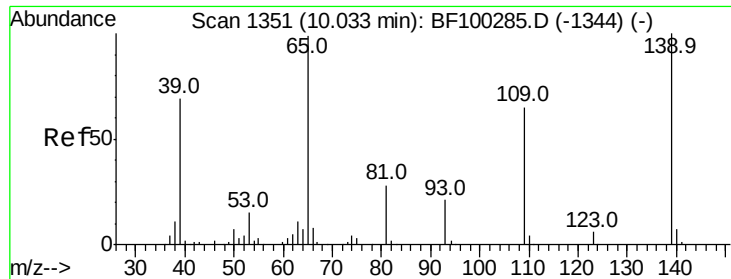
Tot Ion:184 Resp: 594
 Ion Ratio Lower Upper
 184 100
 63 88.1 54.2 81.2#
 154 93.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 44.967 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion:168 Resp: 462222
 Ion Ratio Lower Upper
 168 100
 139 35.2 30.1 45.1
 169 13.6 10.9 16.3

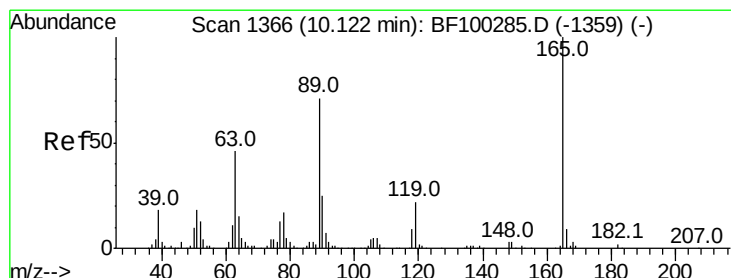
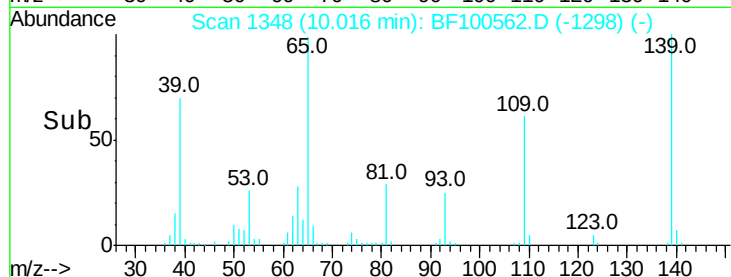
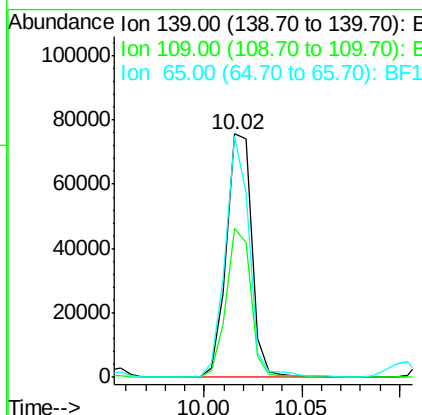
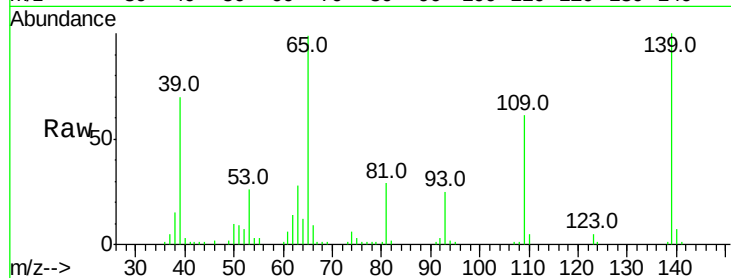




#55
4-Nitrophenol
Concen: 40.948 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

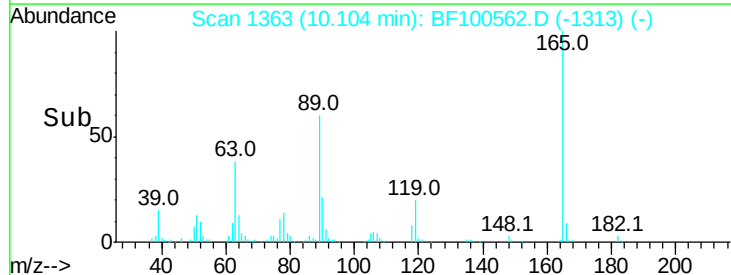
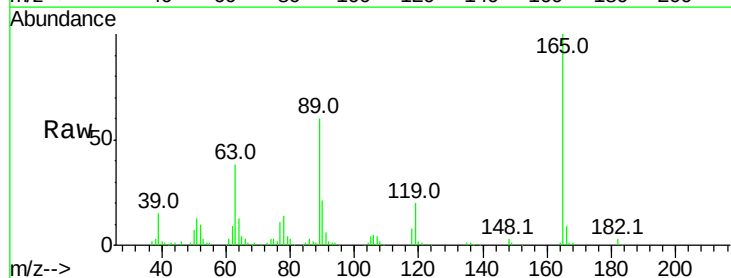
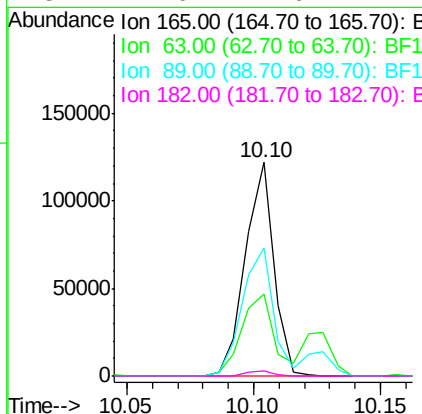
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

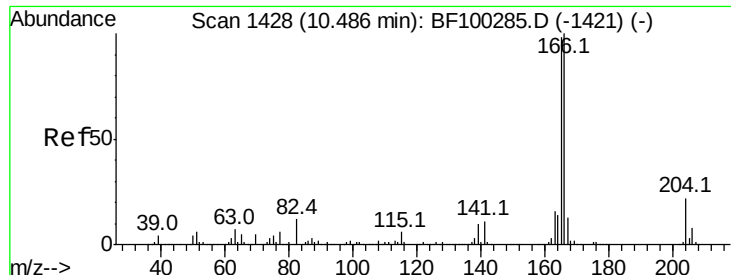
Tot Ion:139 Resp: 68816
Ion Ratio Lower Upper
139 100
109 61.1 48.4 88.4
65 99.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 43.236 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:165 Resp: 95600
Ion Ratio Lower Upper
165 100
63 38.2 36.4 54.6
89 60.2 57.8 86.6
182 2.6 1.6 2.4#

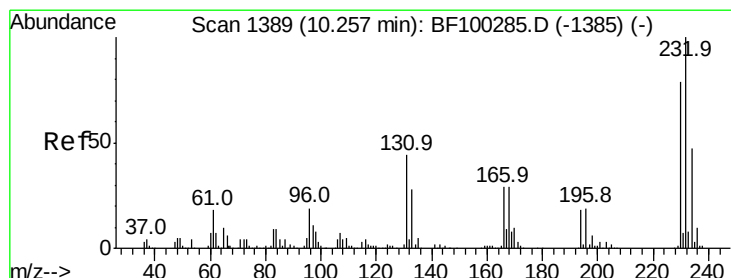
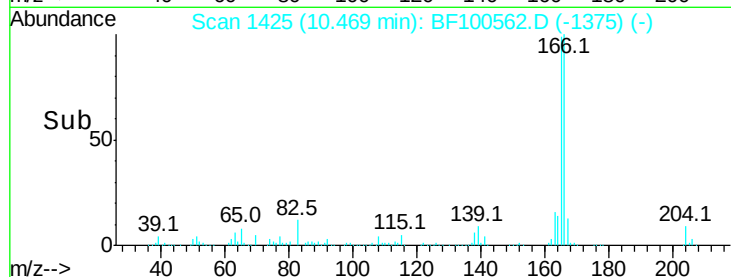
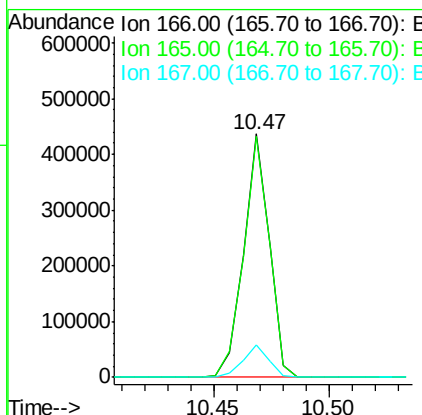
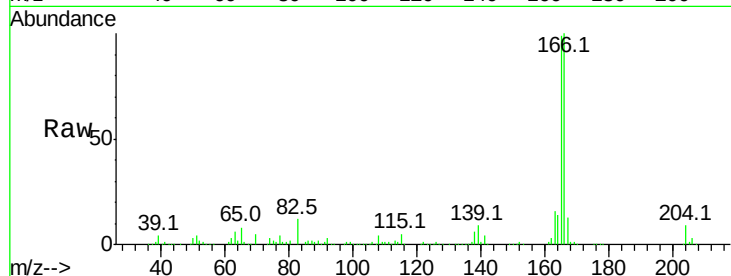




#57
 Fluorene
 Concen: 44.961 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

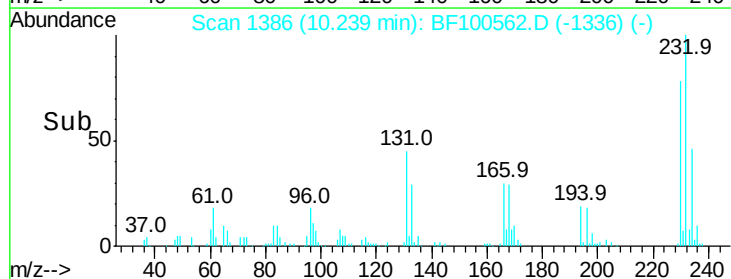
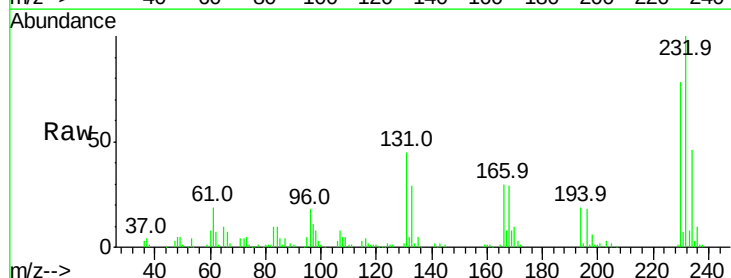
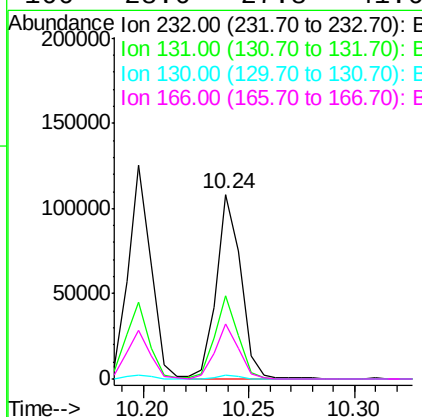
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

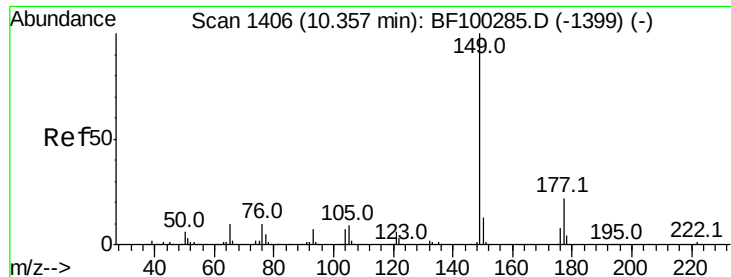
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.306 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.8	43.8	65.8#
130	1.8	2.1	3.1#
166	28.6	27.8	41.6

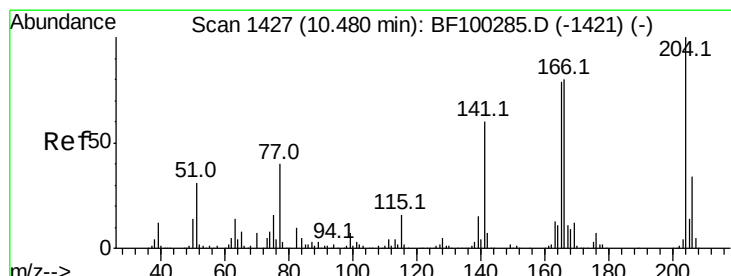
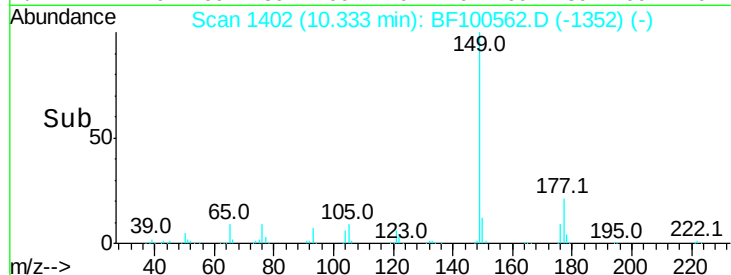
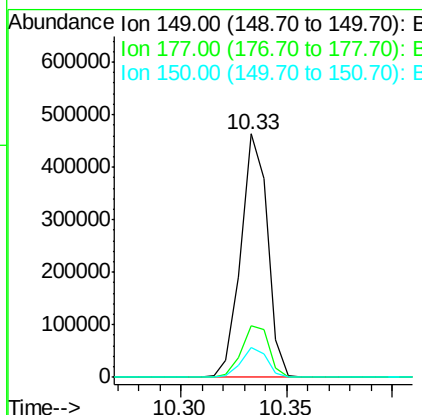
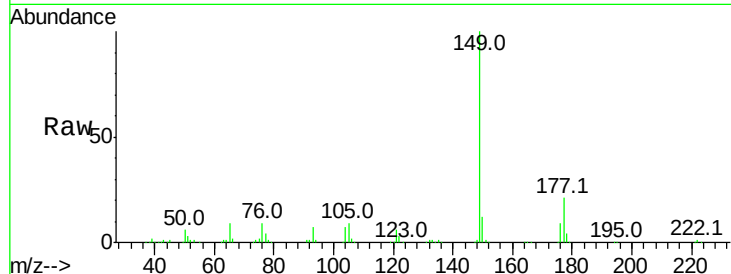




#59
Diethylphthalate
Concen: 45.541 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

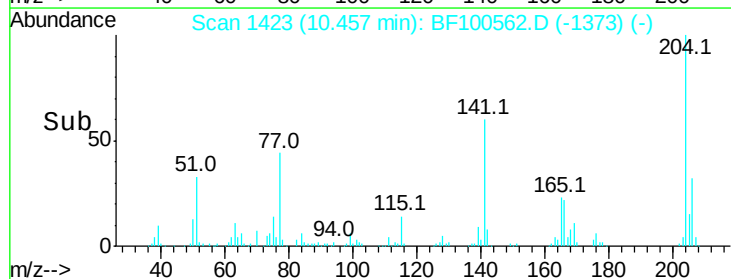
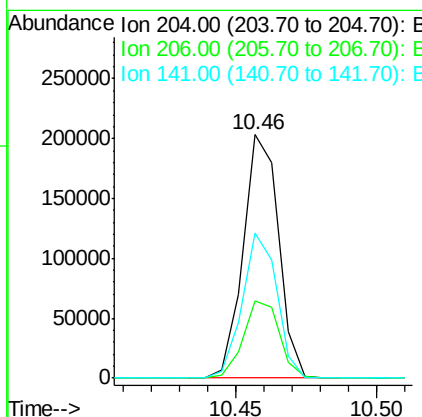
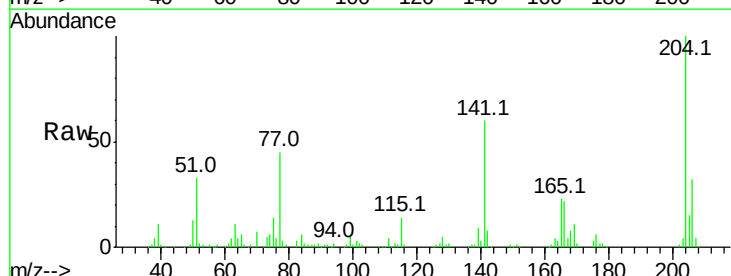
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

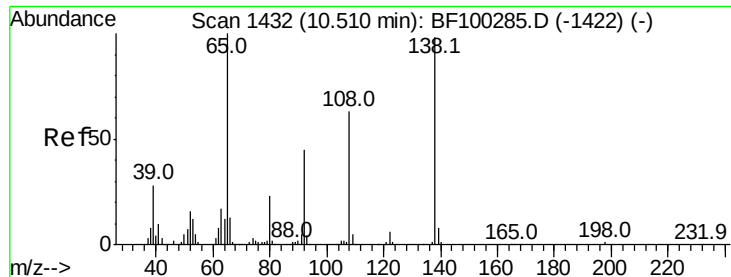
Tot Ion:149 Resp: 403535
Ion Ratio Lower Upper
149 100
177 21.4 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 47.877 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:204 Resp: 176861
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 59.6 54.6 81.8

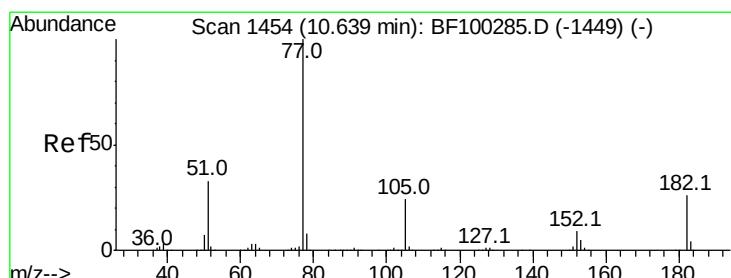
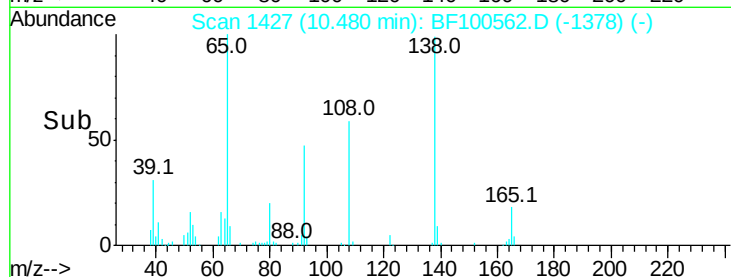
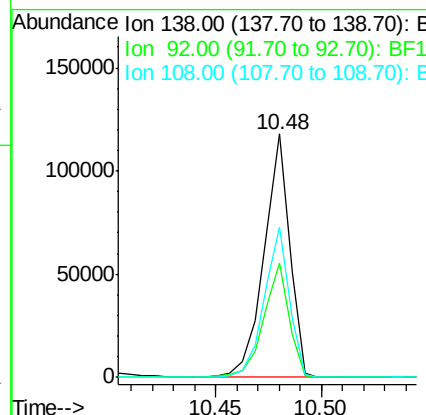
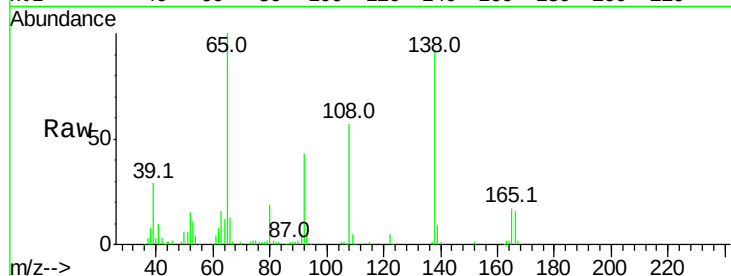




#61
4-Nitroaniline
Concen: 51.451 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

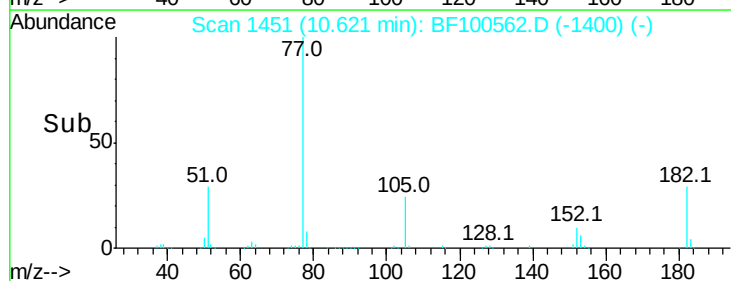
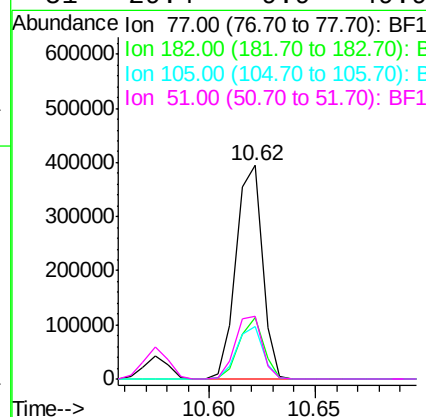
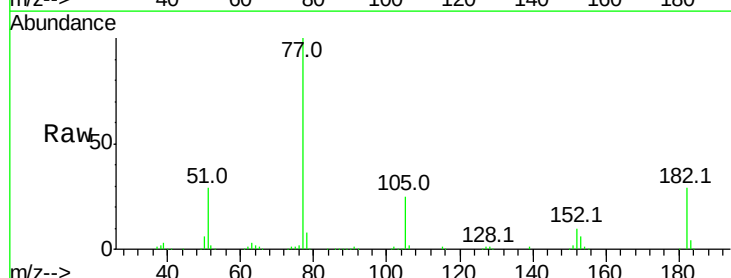
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

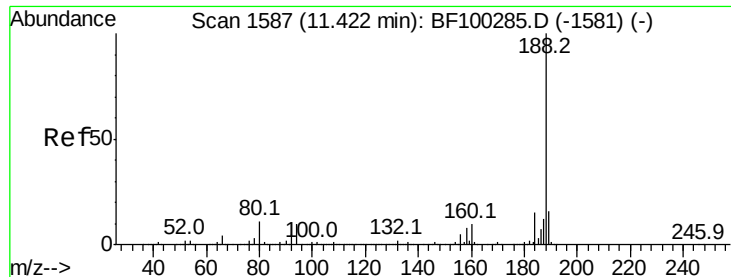
Tot Ion:138 Resp: 100973
Ion Ratio Lower Upper
138 100
92 47.1 30.2 70.2
108 61.7 52.5 92.5



#62
Azobenzene
Concen: 40.742 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion: 77 Resp: 340013
Ion Ratio Lower Upper
77 100
182 29.0 1.7 41.7
105 24.7 3.0 43.0
51 29.4 9.9 49.9

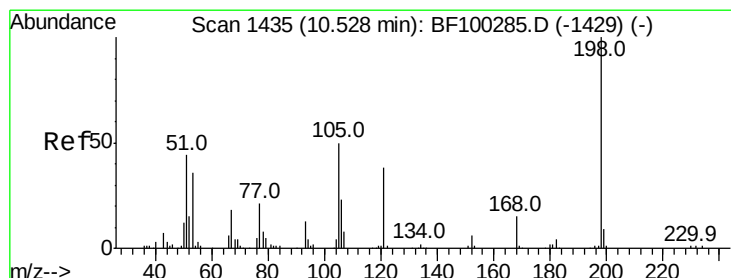
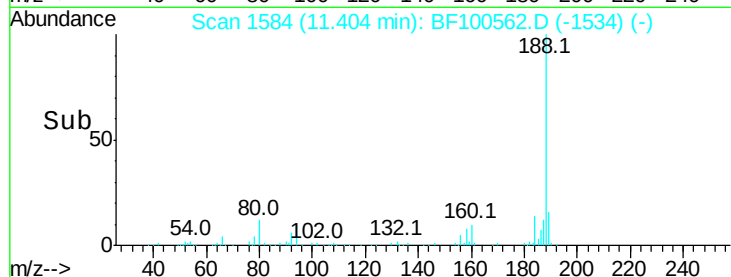
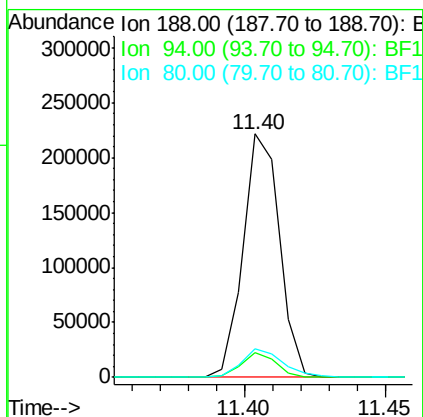
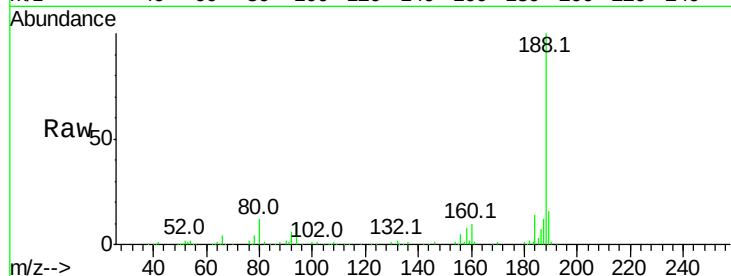




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

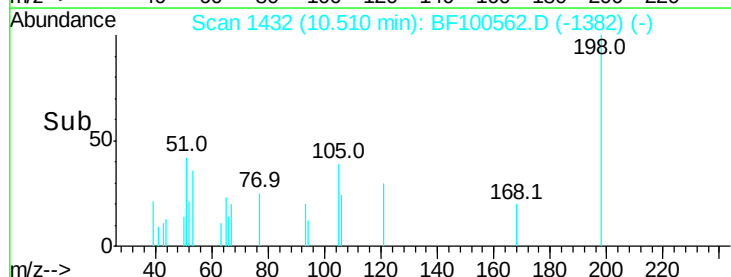
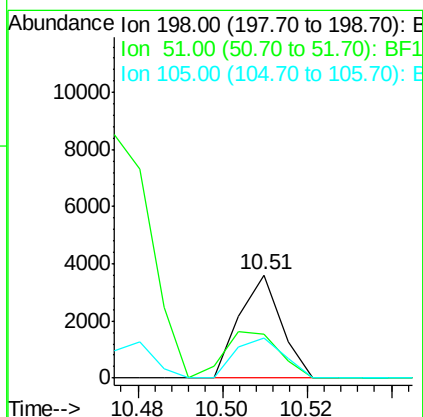
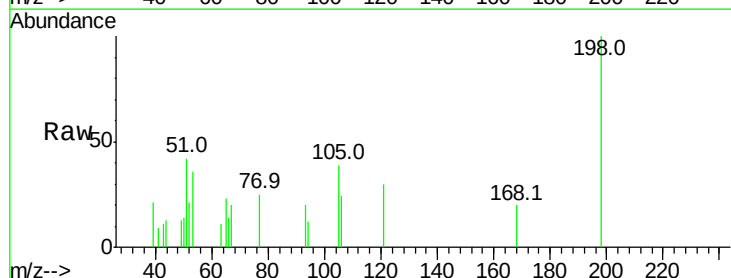
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

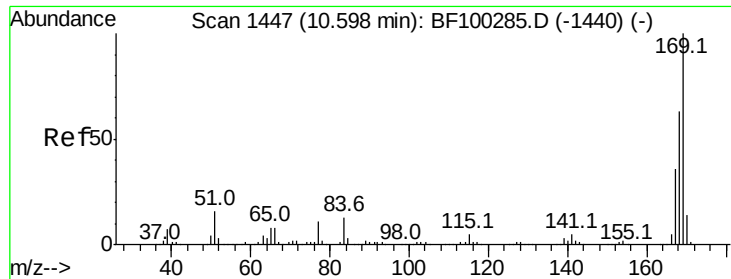
Tot Ion:188 Resp: 198395
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 10.614 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:198 Resp: 2493
Ion Ratio Lower Upper
198 100
51 42.5 37.7 77.7
105 38.9 36.3 76.3

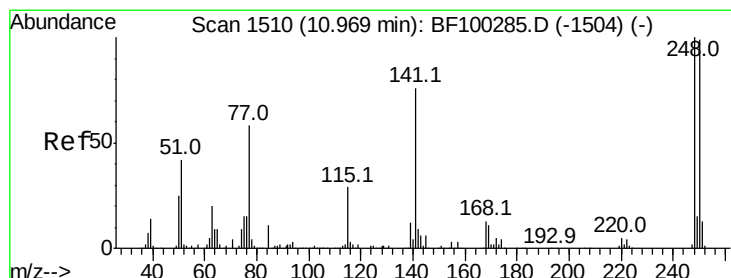
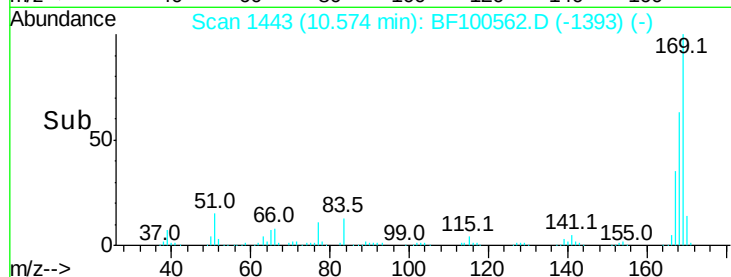
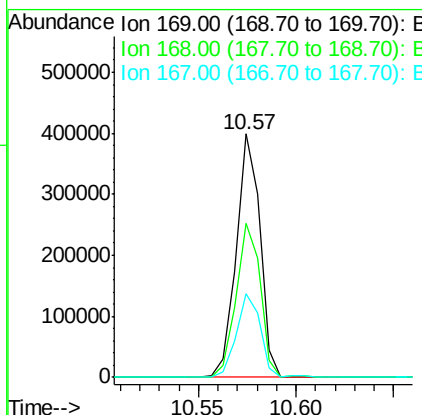
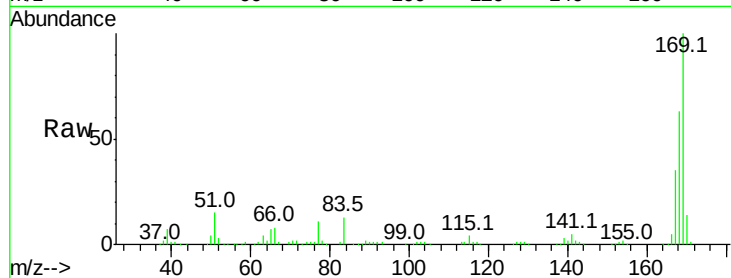




#65
 n-Nitrosodiphenylamine
 Concen: 48.739 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

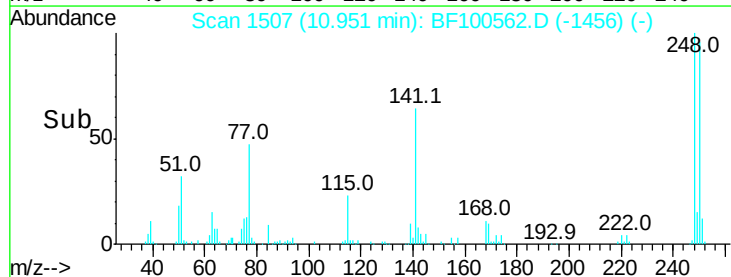
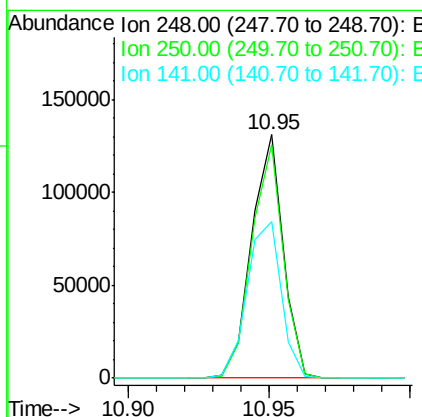
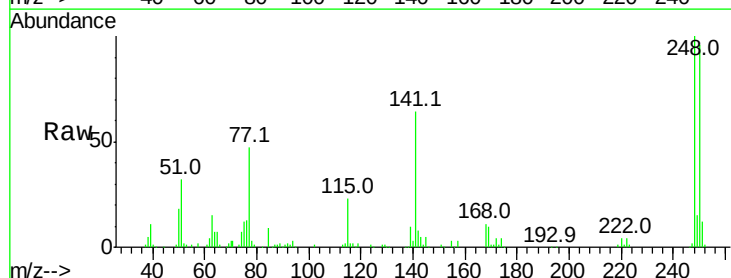
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

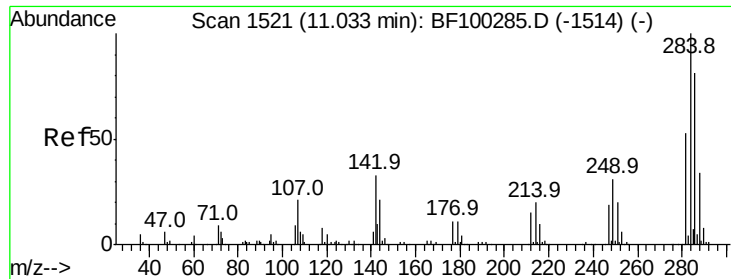
Tot Ion:169 Resp: 336222
 Ion Ratio Lower Upper
 169 100
 168 63.5 54.4 81.6
 167 34.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 47.938 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion:248 Resp: 101954
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.9 115.3
 141 64.1 74.4 111.6#

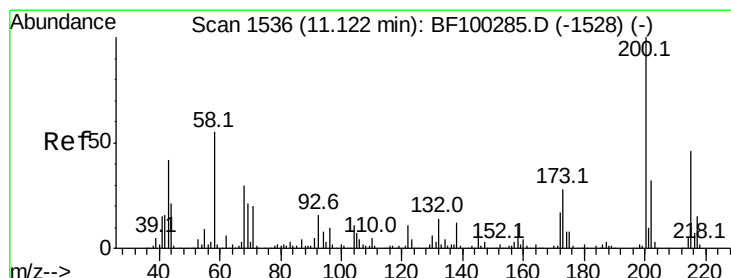
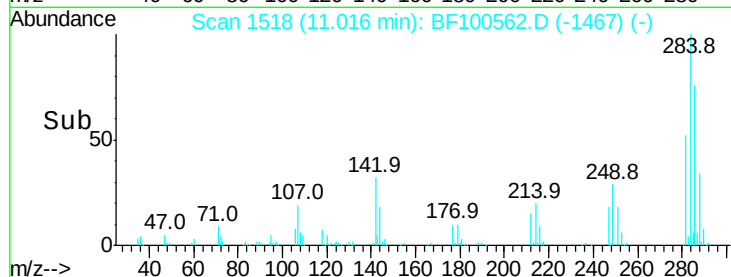
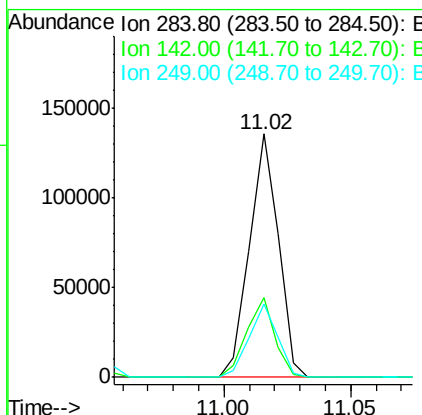
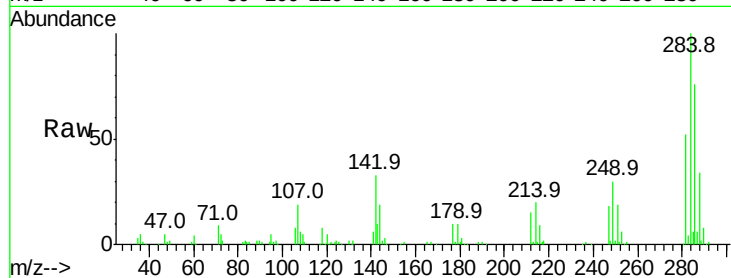




#67
Hexachlorobenzene
Concen: 48.615 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

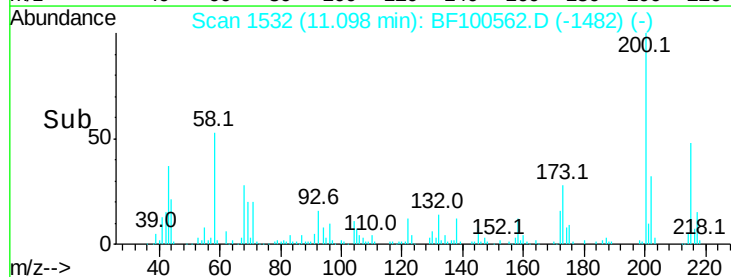
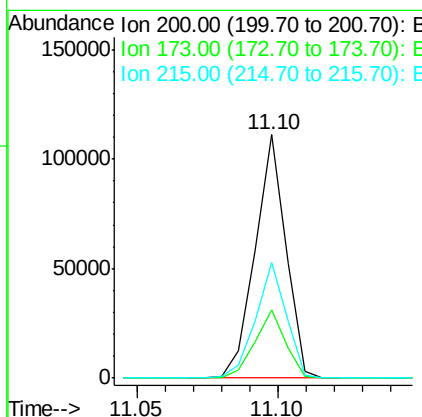
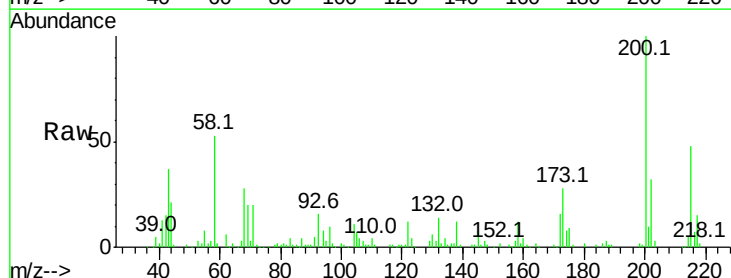
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

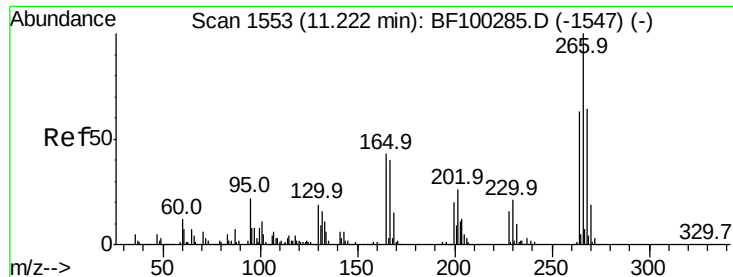
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	34.6	52.0#
249	29.9	24.8	37.2



#68
Atrazine
Concen: 40.303 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	47.5	25.1	65.1

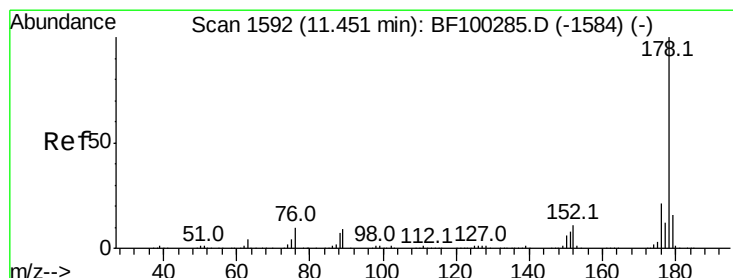
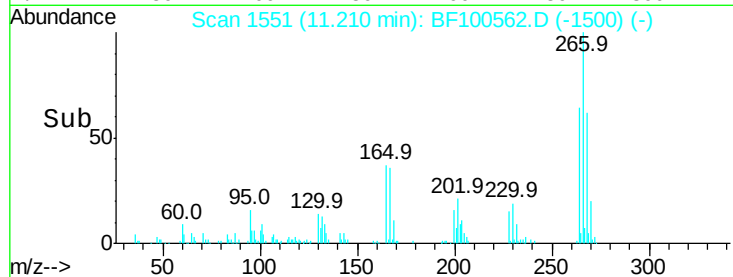
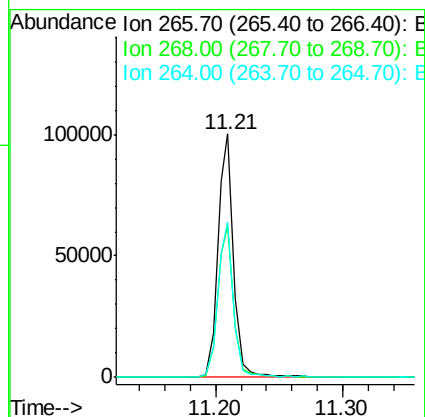
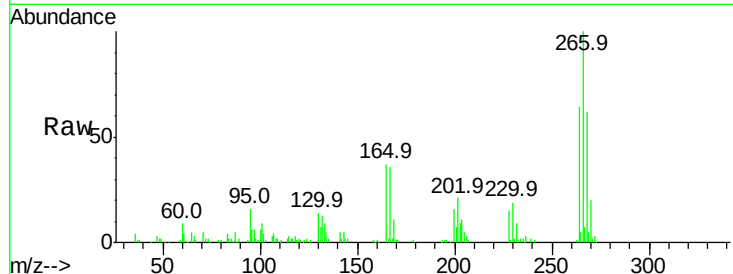




#69
 Pentachlorophenol
 Concen: 54.672 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

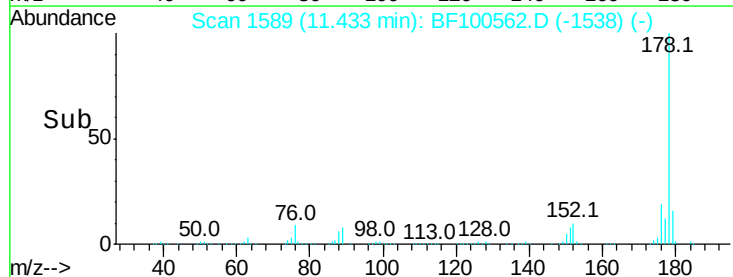
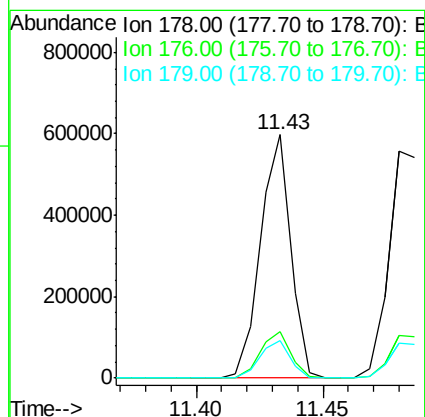
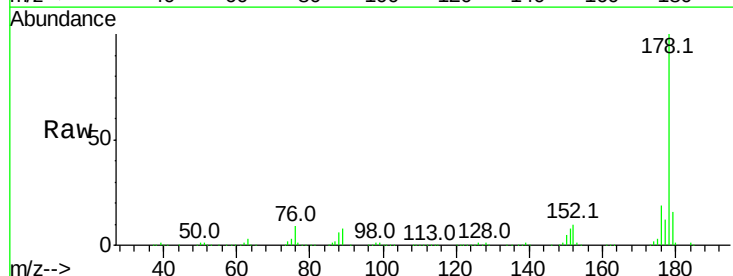
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

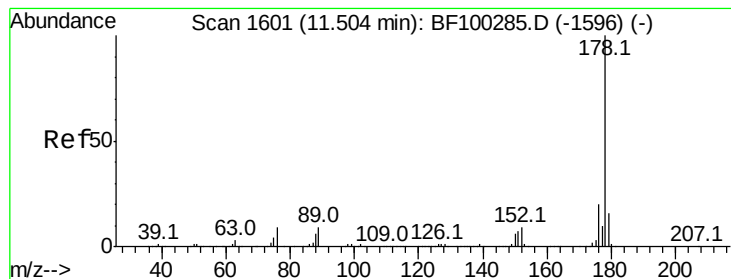
Tot Ion:266 Resp: 87200
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 63.7 49.5 74.3



#70
 Phenanthrene
 Concen: 47.945 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion:178 Resp: 500822
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.6 13.0 19.6





#71

Anthracene

Concen: 48.555 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

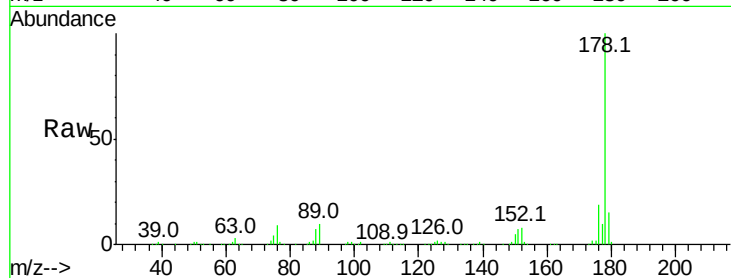
Tot Ion:178 Resp: 514572

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

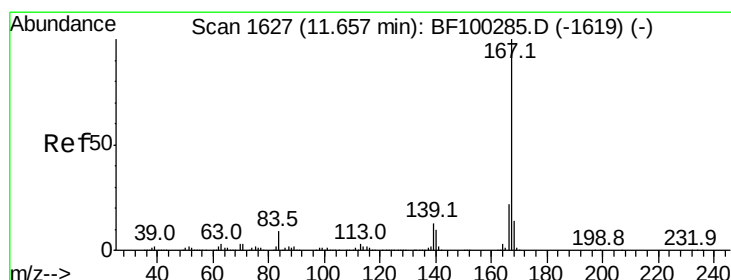
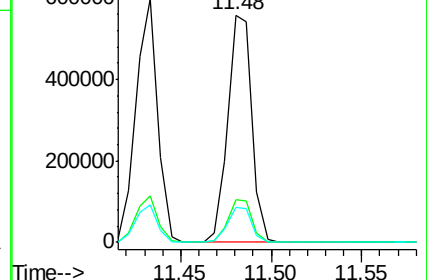
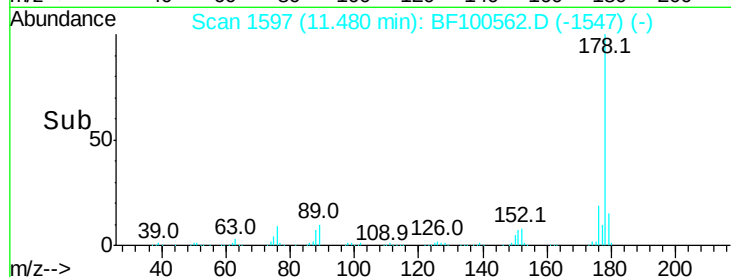
179 15.4 12.6 19.0



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: 49.136 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

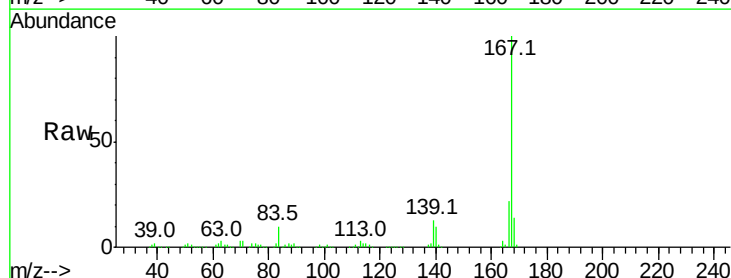
Tgt Ion:167 Resp: 480477

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

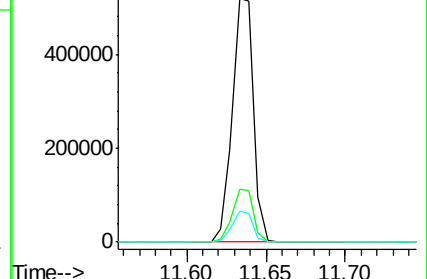
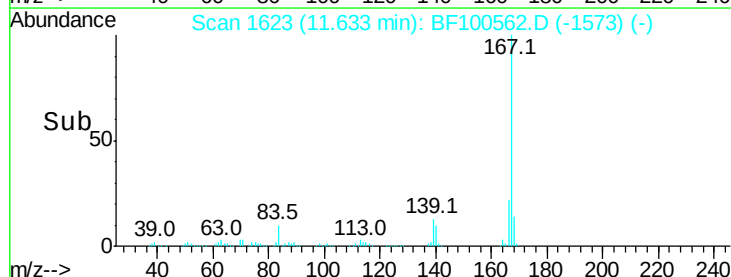
139 12.9 10.9 16.3

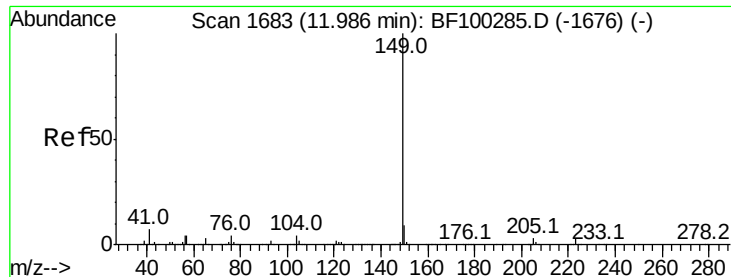


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

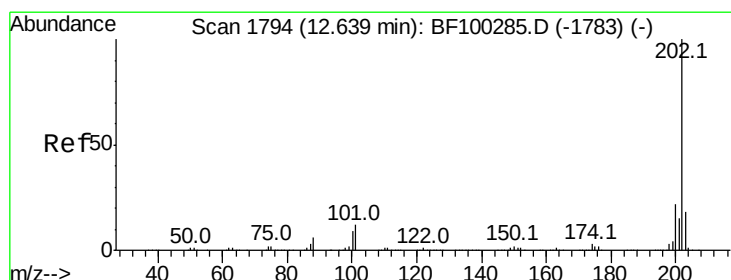
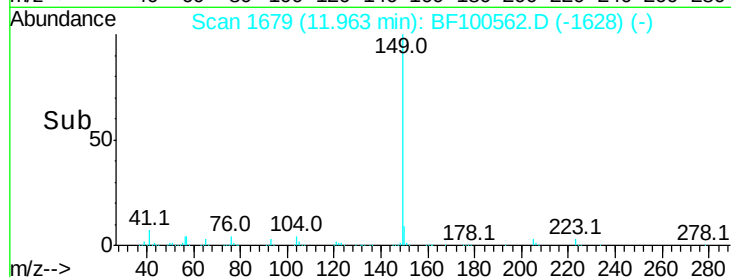
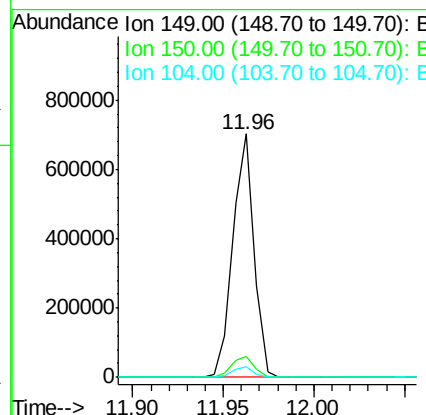
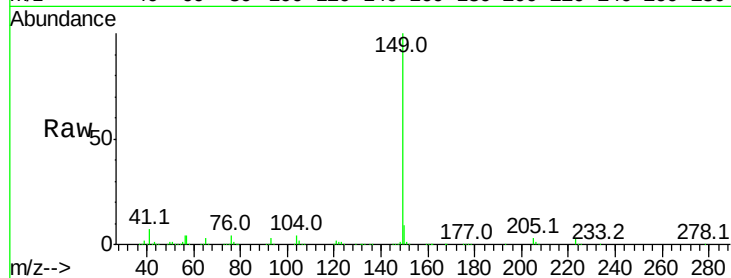




#73
Di-n-butylphthalate
Concen: 49.777 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

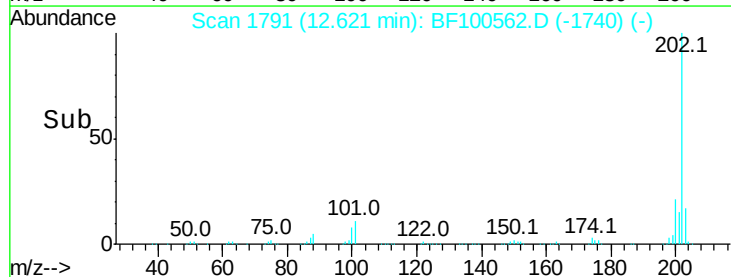
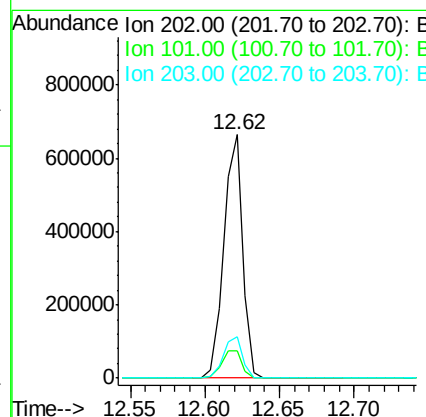
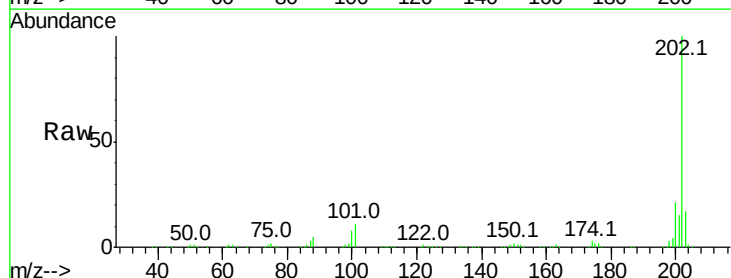
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

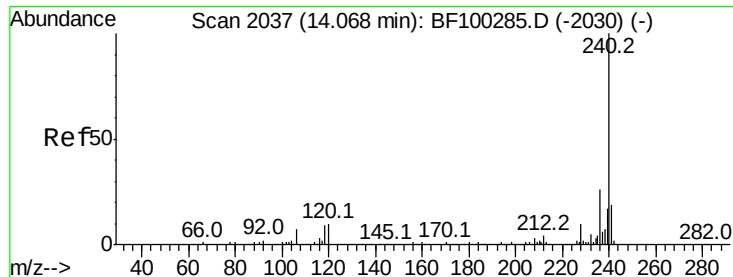
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	4.2	3.8	5.8



#74
Fluoranthene
Concen: 53.334 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	34.1
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

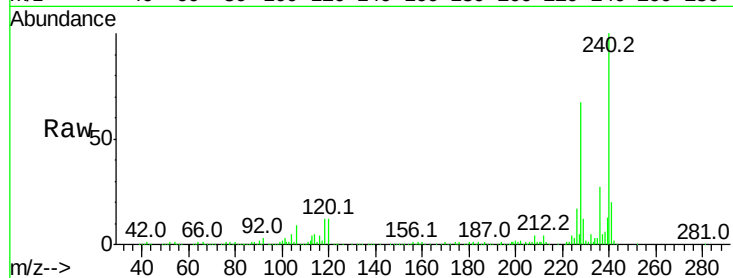
Tot Ion:240 Resp: 198489

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

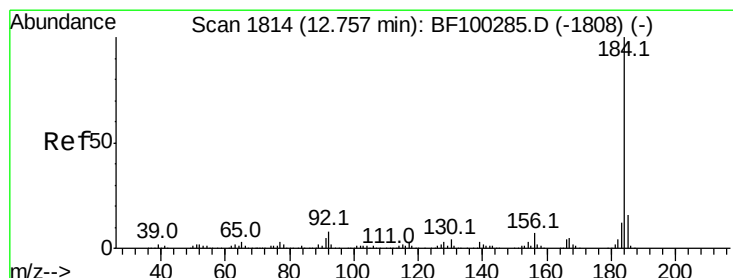
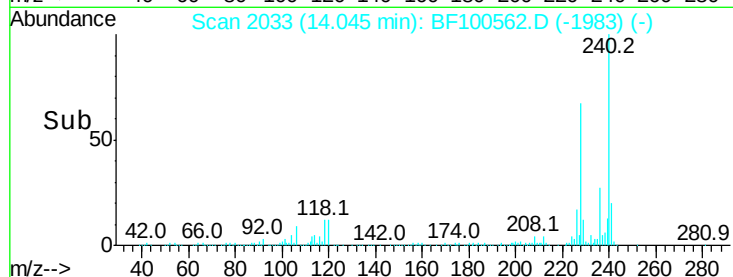
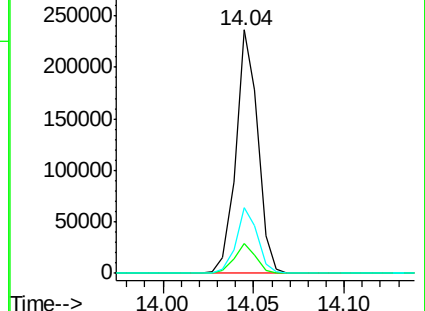
236 27.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.184 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

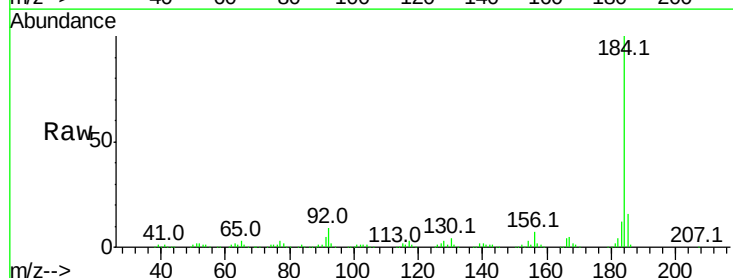
Tgt Ion:184 Resp: 343274

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

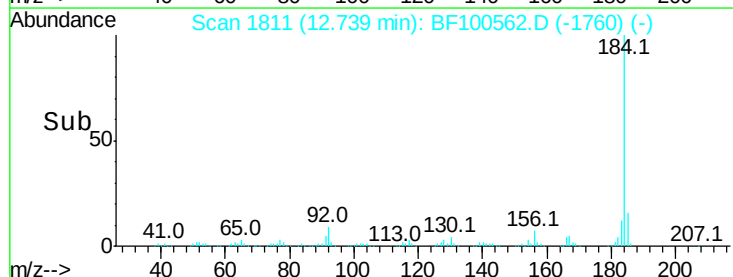
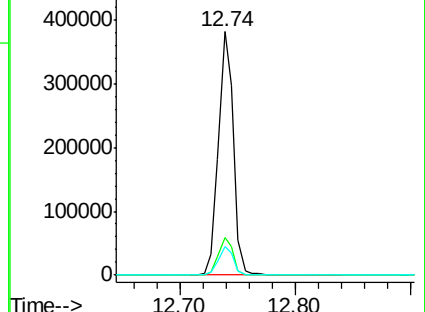
183 11.8 9.3 13.9

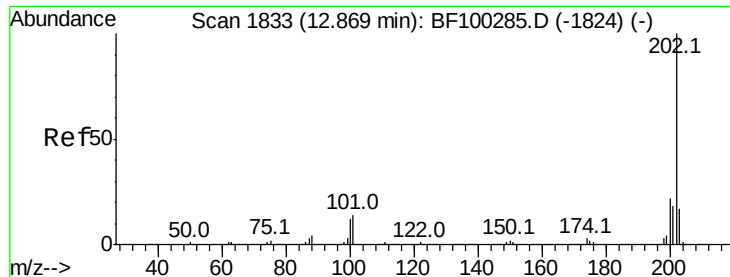


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

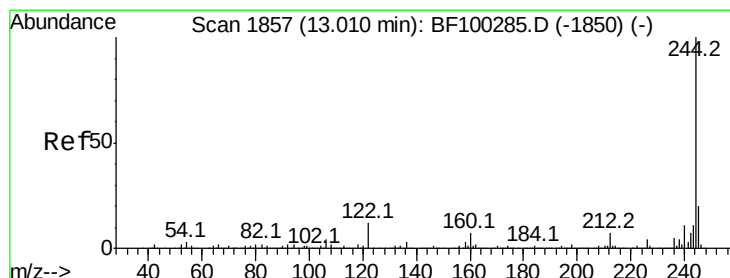
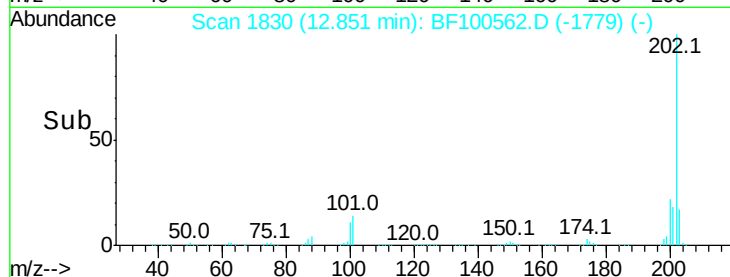
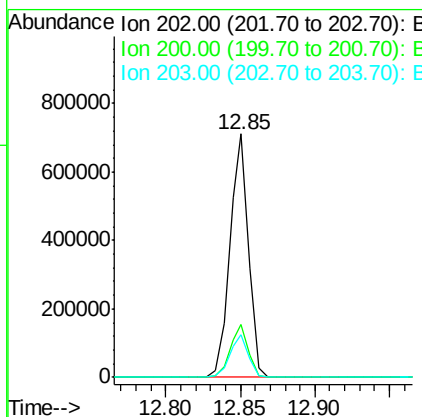
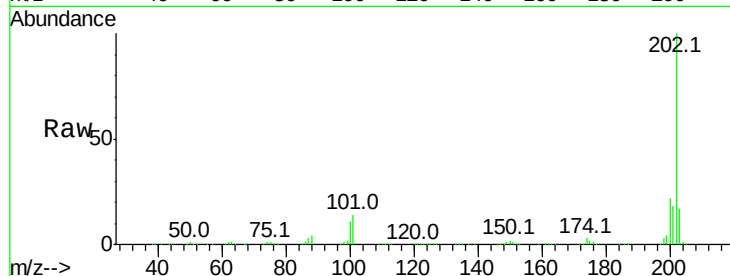




#77
Pvrene
Concen: 44.084 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

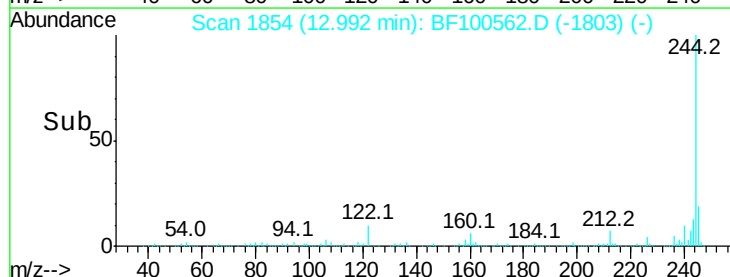
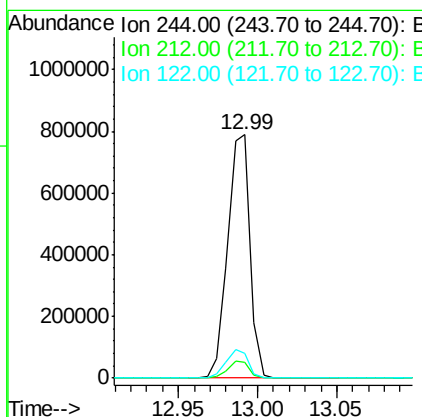
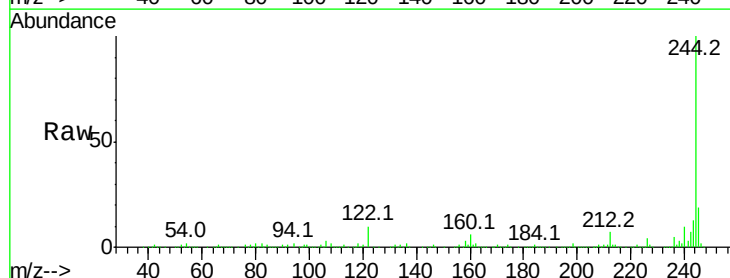
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

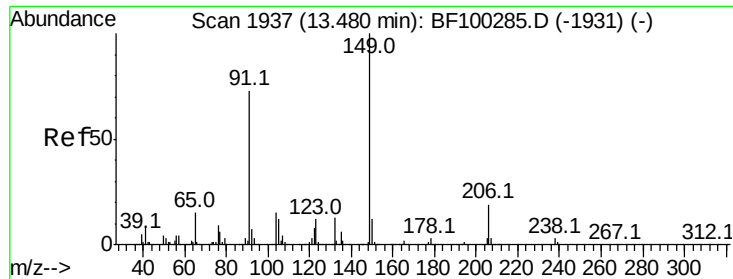
Tot Ion:202 Resp: 623750
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.3 14.3 21.5



#78
Terphenyl-d14
Concen: 89.003 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:244 Resp: 768860
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 10.2 11.0 16.4#

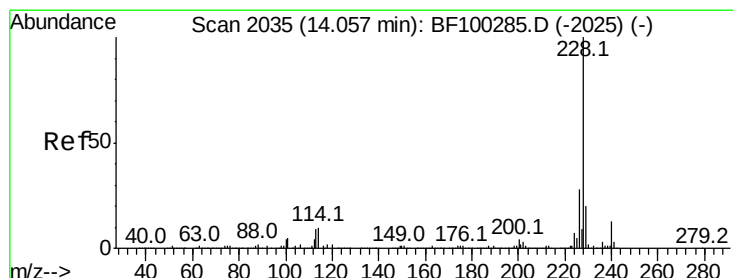
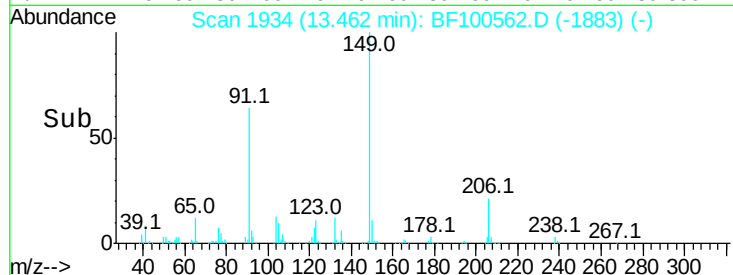
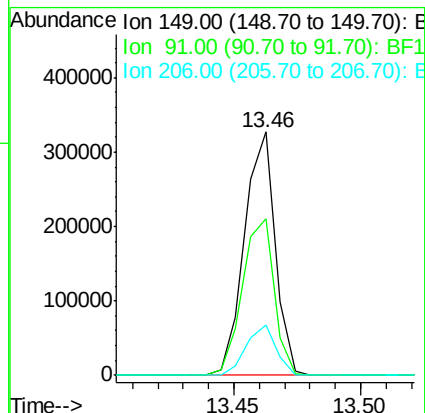
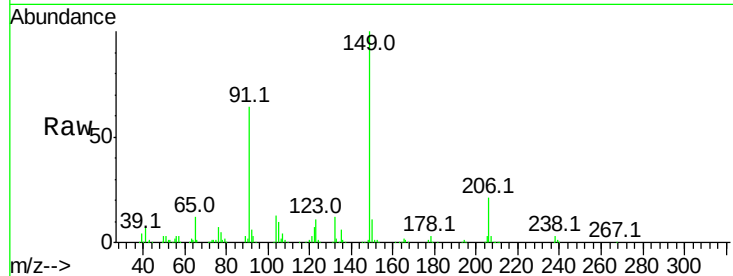




#79
Butylbenzylphthalate
Concen: 47.723 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

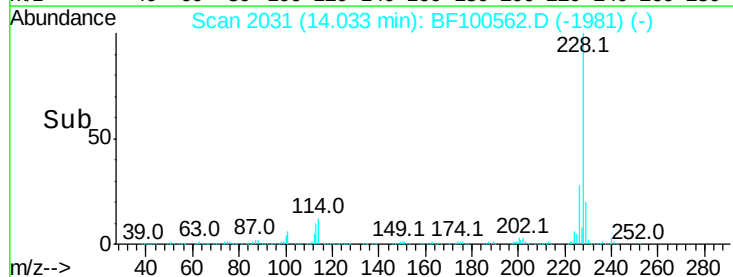
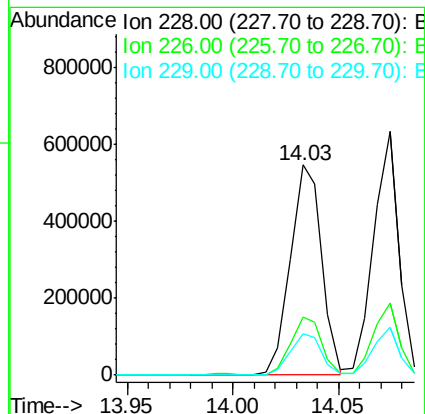
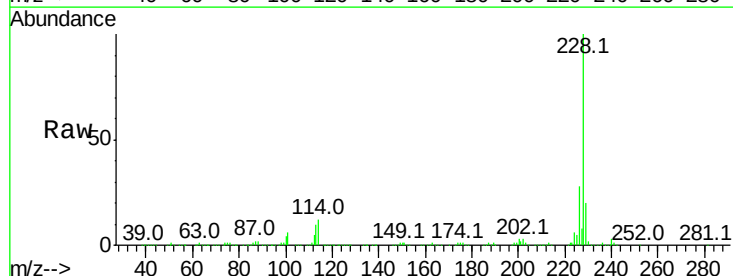
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

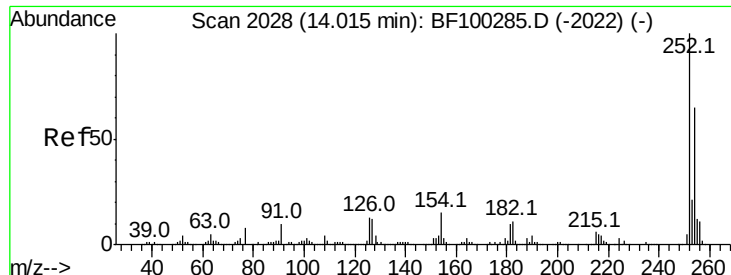
Tot Ion:149 Resp: 275374
Ion Ratio Lower Upper
149 100
91 64.3 56.8 85.2
206 20.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 47.057 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:228 Resp: 562474
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.0 15.8 23.6

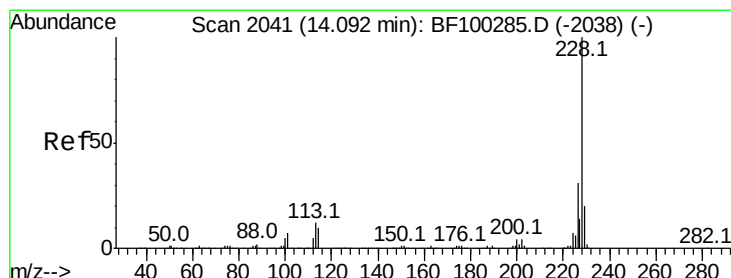
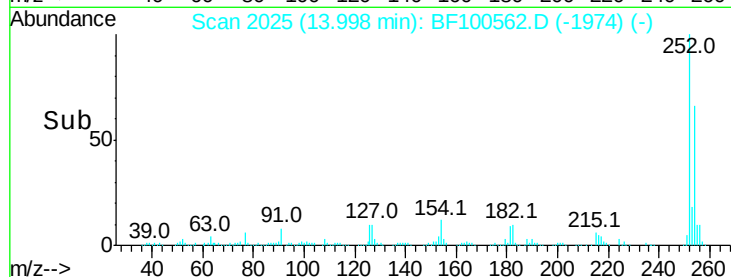
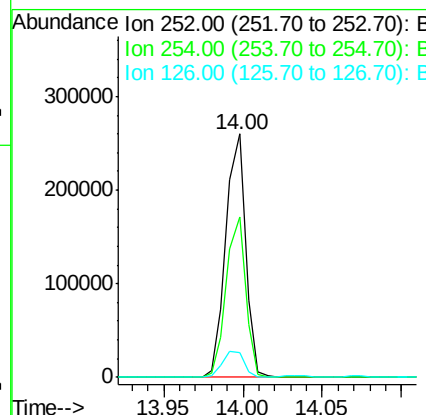
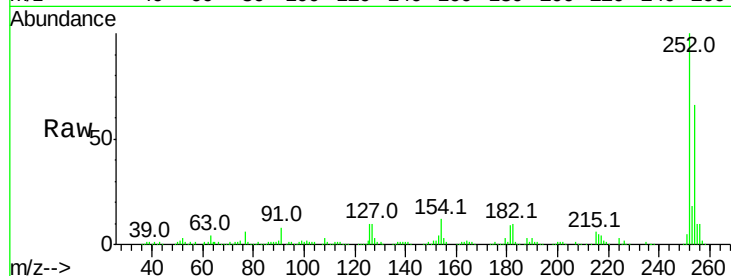




#81
 3,3'-Dichlorobenzidine
 Concen: 53.076 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

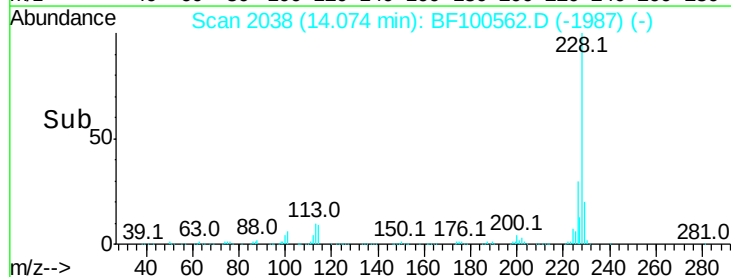
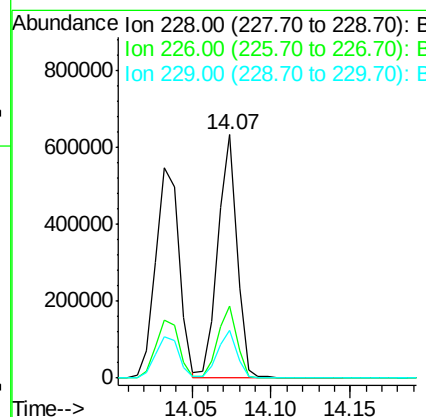
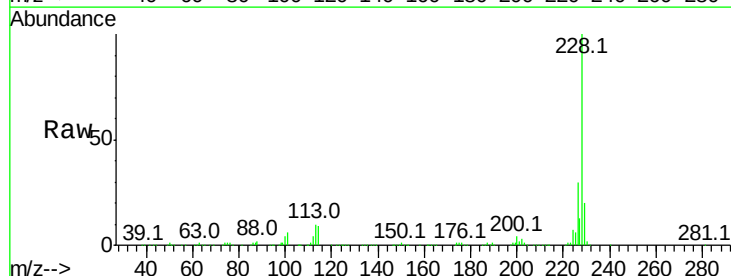
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

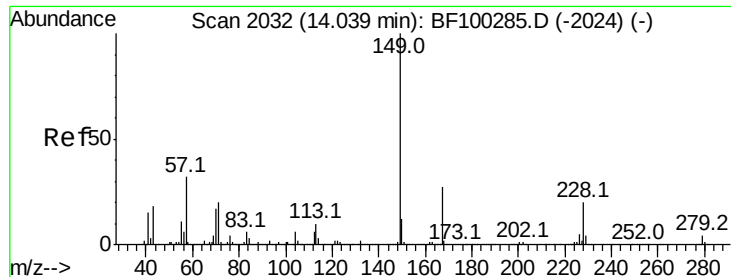
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	10.3	11.3	16.9#



#82
 Chrysene
 Concen: 45.911 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.819 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

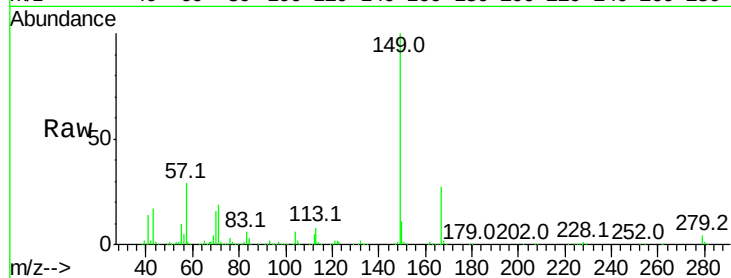
Tot Ion:149 Resp: 393268

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

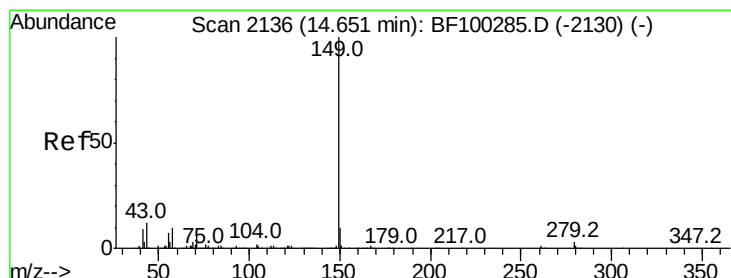
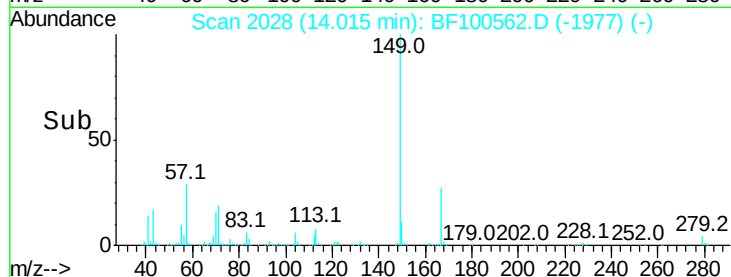
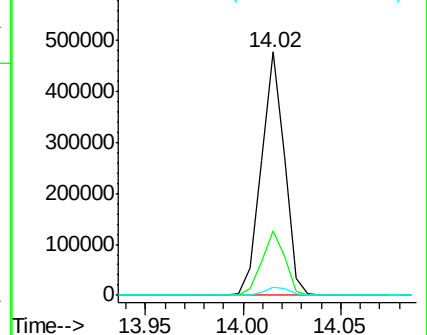
279 3.6 3.0 4.4



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: 53.277 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

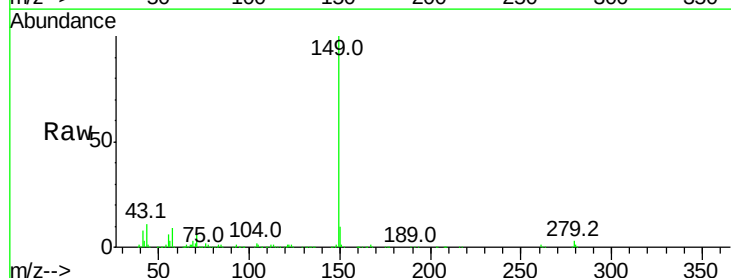
Tgt Ion:149 Resp: 694601

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

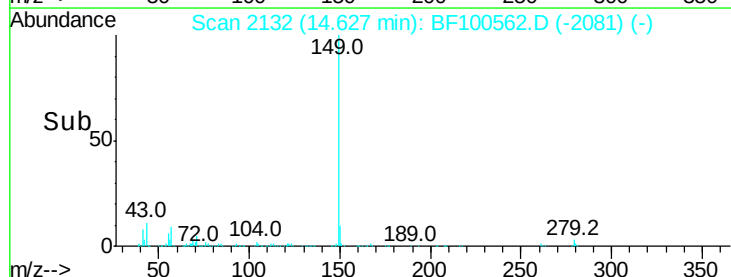
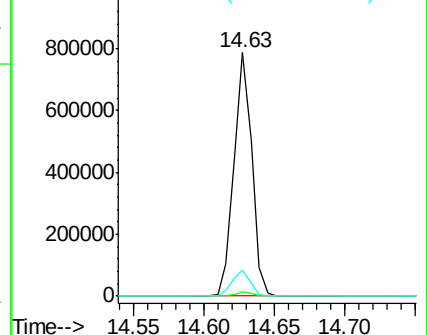
43 10.7 8.4 12.6

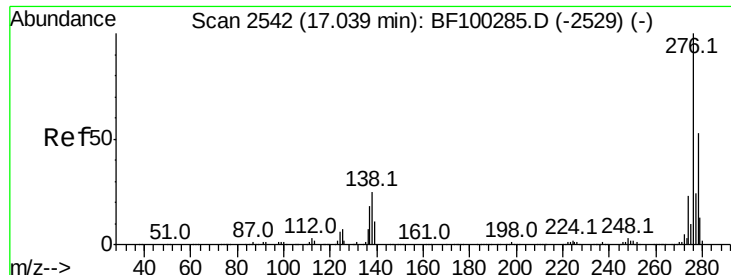


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

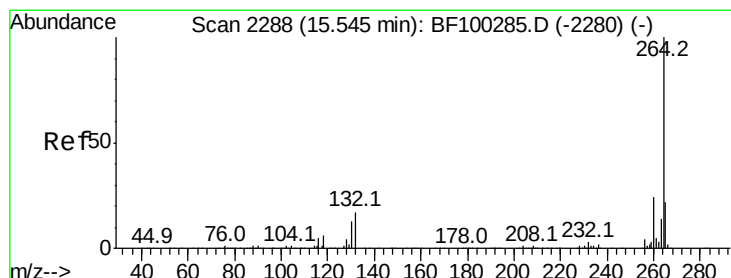
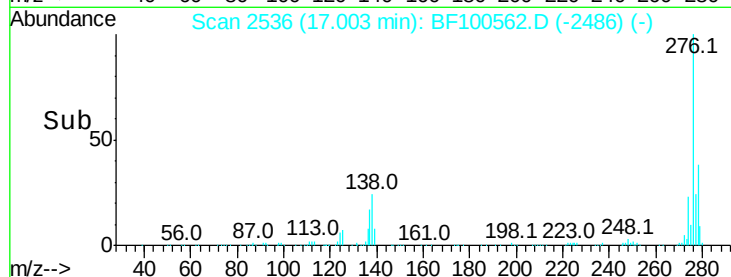
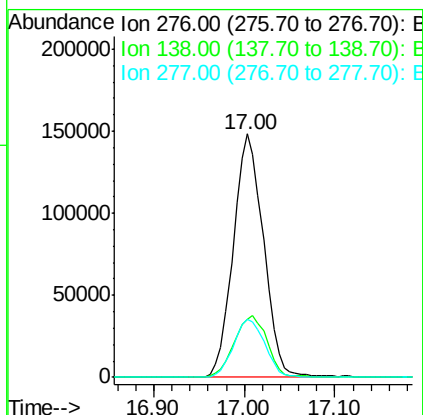
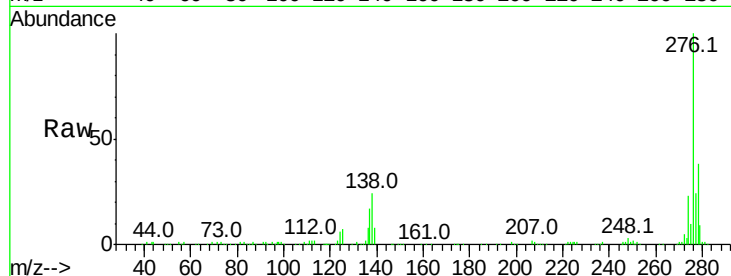




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.876 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

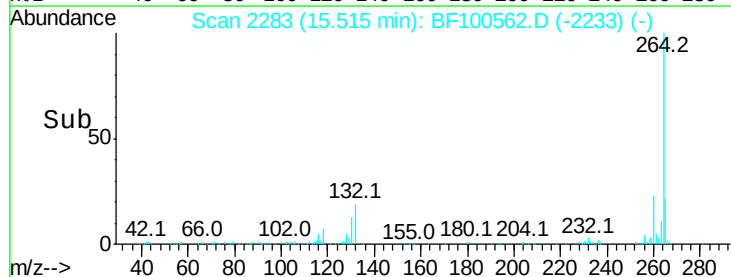
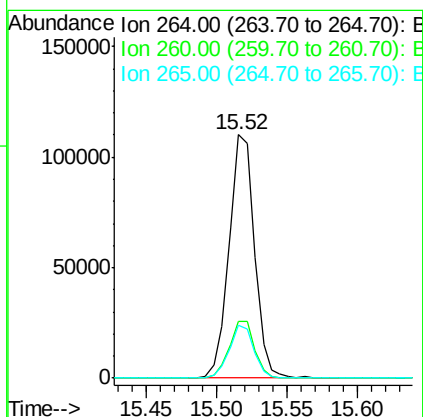
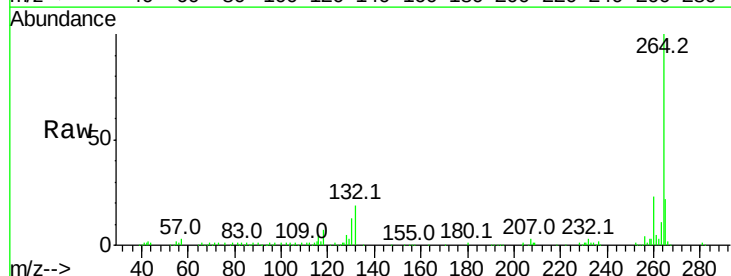
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

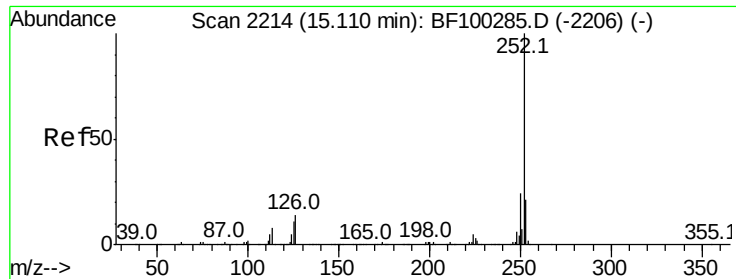
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3

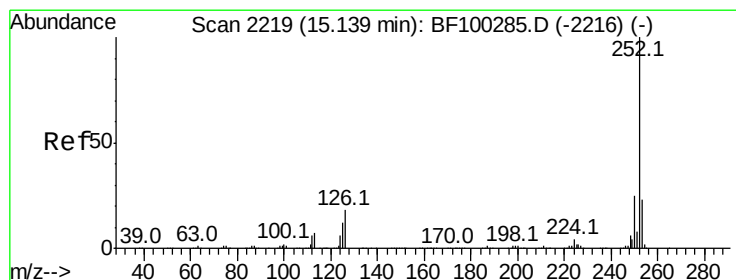
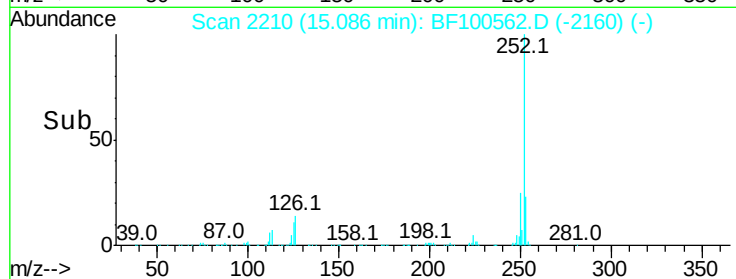
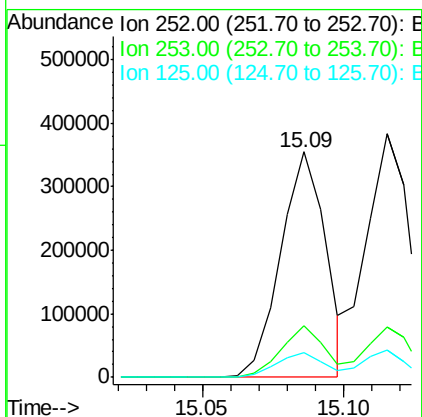
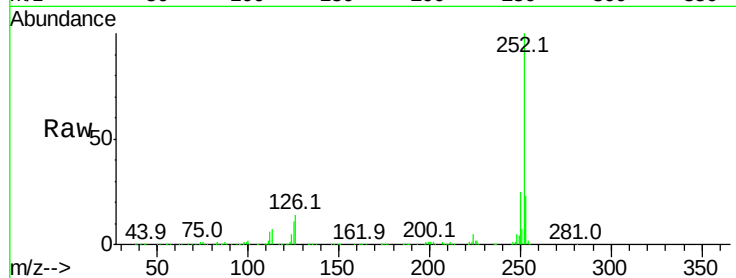




#87
Benzo(b)fluoranthene
Concen: 47.892 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

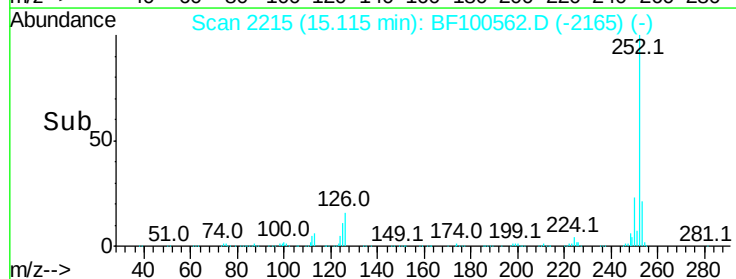
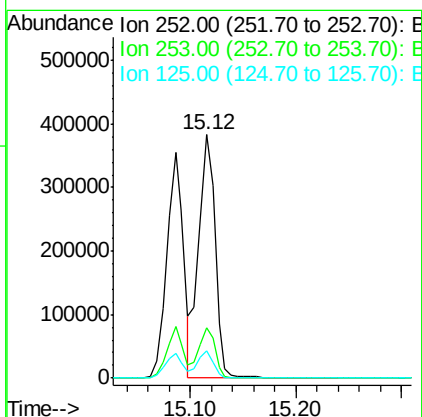
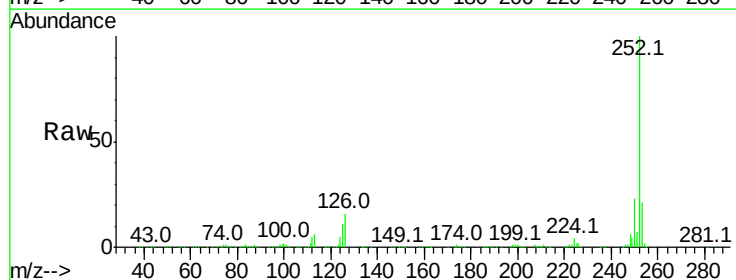
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

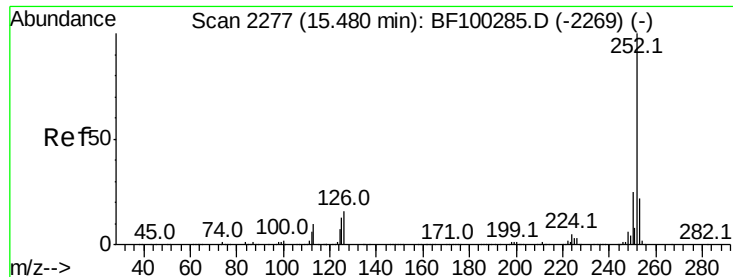
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	11.1	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 53.121 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.9	26.9
125	11.1	10.2	15.2

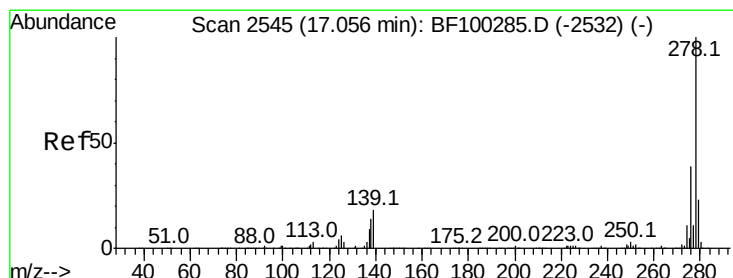
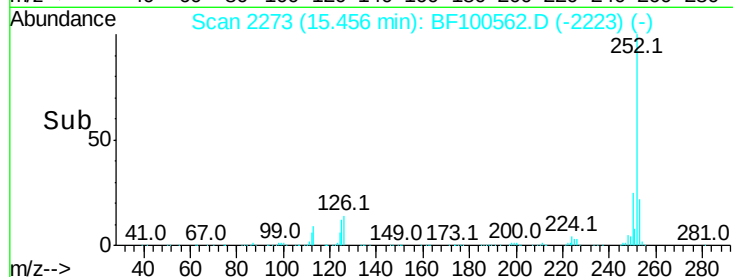
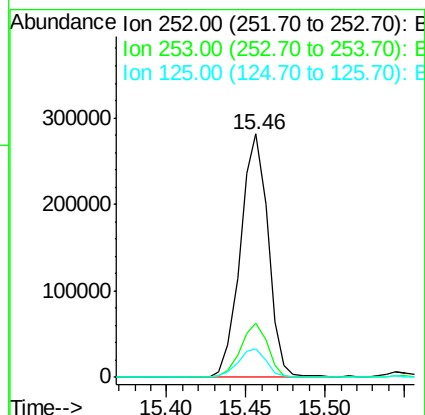
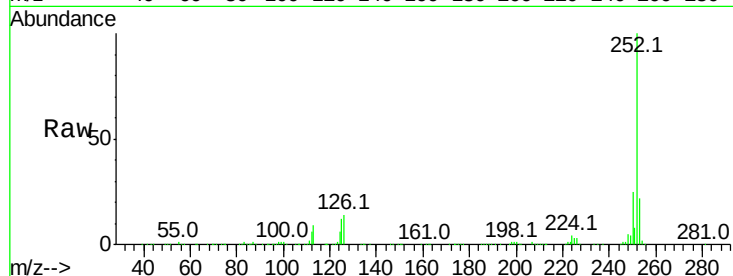




#89
Benzo(a)pyrene
Concen: 46.902 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

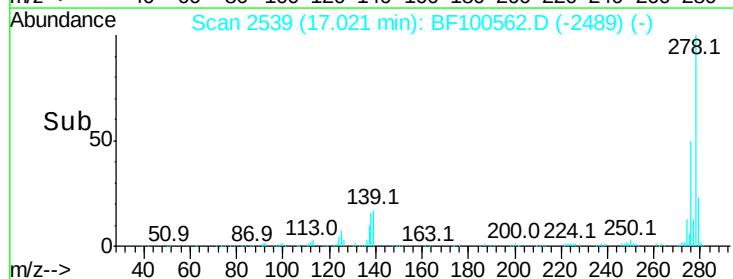
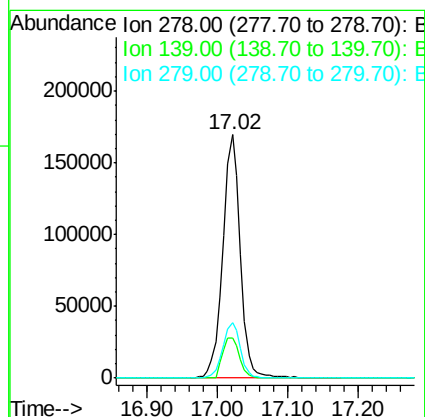
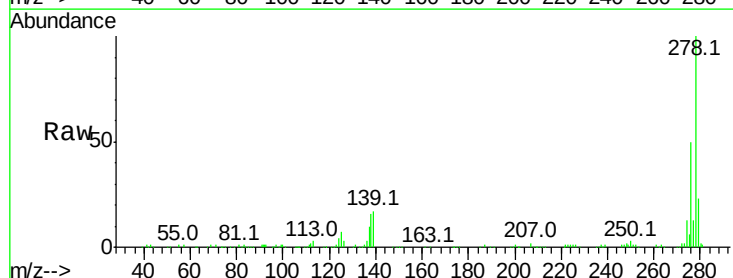
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

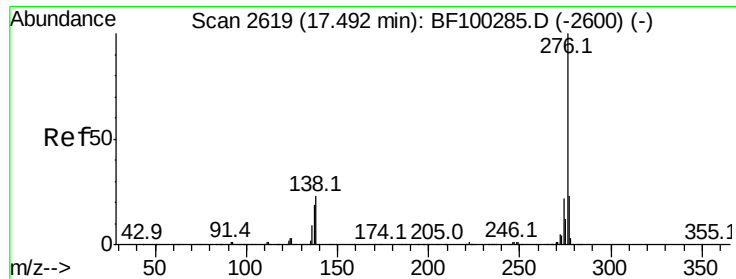
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.7	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 49.141 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	15.9	23.9
279	23.0	19.0	28.4

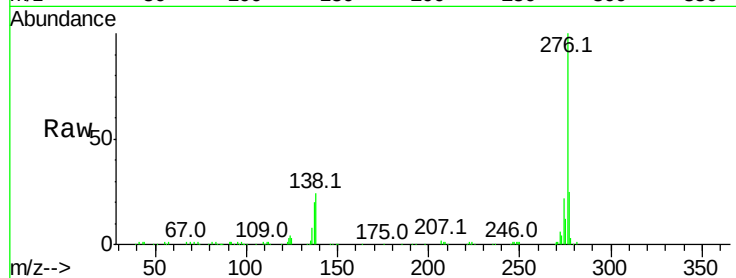




#91
 Benzo(a,h,i)perylene
 Concen: 49.116 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.9	26.9
138	23.9	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

