

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100339.D
 Acq On : 9 Nov 2017 13:56
 Operator : SJ/JU
 Sample : PB103993BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 09 16:07:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	138910	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	535618	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	221545	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	361526	20.00	ng	0.00
75) Chrysene-d12	14.07	240	293147	20.00	ng	0.00
86) Perylene-d12	15.55	264	214654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	988745	114.10	ng	0.02
7) Phenol-d6	6.53	99	1194204	111.75	ng	0.01
23) Nitrobenzene-d5	7.47	82	729208	90.01	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	236061	104.57	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1290268	88.68	ng	0.00
78) Terphenyl-d14	13.01	244	1024778	80.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	141719	33.558	ng	95
3) Pyridine	3.56	79	420637	36.509	ng	95
4) n-Nitrosodimethylamine	3.50	42	205549	36.745	ng	96
6) Aniline	6.57	93	256613	16.998	ng	98
8) 2-Chlorophenol	6.69	128	365561	39.876	ng	97
9) Benzaldehyde	6.46	77	236515	30.993	ng	95
10) Phenol	6.55	94	454004	40.471	ng	96
11) bis(2-Chloroethyl)ether	6.64	93	362610	38.483	ng	96
12) 1,3-Dichlorobenzene	6.85	146	409033	38.700	ng	98
13) 1,4-Dichlorobenzene	6.92	146	409672	38.296	ng	98
14) 1,2-Dichlorobenzene	7.07	146	380495	38.470	ng	97
15) Benzyl Alcohol	7.04	79	313420	37.581	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	652796	43.316	ng	98
17) 2-Methylphenol	7.15	107	313084	39.964	ng	98
18) Hexachloroethane	7.42	117	112076	31.775	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	256278	34.582	ng	94
20) 3+4-Methylphenols	7.30	107	378972	38.227	ng	# 78
22) Acetophenone	7.31	105	495988	37.975	ng	# 95
24) Nitrobenzene	7.49	77	382715	45.897	ng	99
25) Isophorone	7.72	82	703131	41.301	ng	98
26) 2-Nitrophenol	7.80	139	174328	44.972	ng	98
27) 2,4-Dimethylphenol	7.83	122	342656	44.898	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	452261	40.612	ng	99
29) 2,4-Dichlorophenol	8.04	162	300824	41.290	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	312917	39.706	ng	95
31) Naphthalene	8.21	128	1003642	38.904	ng	100
32) Benzoic acid	7.93	122	115555	25.283	ng	97
33) 4-Chloroaniline	8.25	127	105662	9.840	ng	98
34) Hexachlorobutadiene	8.32	225	185031	39.488	ng	97
35) Caprolactam	8.62	113	89012	35.600	ng	94
36) 4-Chloro-3-methylphenol	8.73	107	300189	38.364	ng	95
37) 2-Methylnaphthalene	8.90	142	658850	38.467	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	295523	40.221	ng	96
40) Hexachlorocyclopentadiene	9.05	237	81138	23.463	ng	95

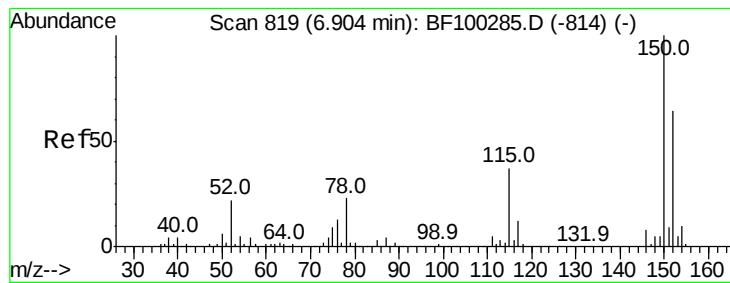
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100339.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	201794	43.334	ng	97
43) 2,4,5-Trichlorophenol	9.21	196	201360	41.735	ng	96
45) 1,1'-Biphenyl	9.36	154	762910	39.815	ng	99
46) 2-Chloronaphthalene	9.39	162	584584	42.054	ng	97
47) 2-Nitroaniline	9.48	65	196214	47.783	ng	94
48) Acenaphthylene	9.80	152	876325	38.040	ng	99
49) Dimethylphthalate	9.66	163	706773	41.783	ng	100
50) 2,6-Dinitrotoluene	9.72	165	132701	39.633	ng	95
51) Acenaphthene	9.97	154	513876	36.678	ng	99
52) 3-Nitroaniline	9.89	138	123780	31.307	ng	96
53) 2,4-Dinitrophenol	9.99	184	21800	26.048	ng	# 16
54) Dibenzofuran	10.15	168	750624	38.225	ng	99
55) 4-Nitrophenol	10.05	139	218257	67.984	ng	92
56) 2,4-Dinitrotoluene	10.12	165	159164	37.681	ng	95
57) Fluorene	10.49	166	541199	37.622	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	152419	38.546	ng	# 88
59) Diethylphthalate	10.36	149	666699	39.386	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	277575	39.334	ng	92
61) 4-Nitroaniline	10.50	138	143851	38.370	ng	90
62) Azobenzene	10.64	77	592123	37.140	ng	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	17751	16.558	ng	83
65) n-Nitrosodiphenylamine	10.60	169	529814	42.147	ng	95
66) 4-Bromophenyl-phenylether	10.97	248	171741	44.314	ng	91
67) Hexachlorobenzene	11.04	284	169592	41.840	ng	# 82
68) Atrazine	11.12	200	164865	43.327	ng	96
69) Pentachlorophenol	11.23	266	195615	67.304	ng	98
70) Phenanthrene	11.45	178	764887	40.184	ng	99
71) Anthracene	11.50	178	792288	41.026	ng	99
72) Carbazole	11.66	167	709518	39.818	ng	99
73) Di-n-butylphthalate	11.99	149	921609	44.196	ng	99
74) Fluoranthene	12.64	202	815824	40.441	ng	98
76) Benzidine	12.76	184	588811	50.155	ng	98
77) Pyrene	12.87	202	834641	39.941	ng	100
79) Butylbenzylphthalate	13.49	149	376160	44.140	ng	93
80) Benzo(a)anthracene	14.06	228	703603	39.857	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	253359	40.057	ng	98
82) Chrysene	14.10	228	668976	39.133	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	522391	46.607	ng	99
84) Di-n-octyl phthalate	14.66	149	871723	45.272	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	473155	34.219	ng	97
87) Benzo(b)fluoranthene	15.12	252	525831	41.348	ng	98
88) Benzo(k)fluoranthene	15.14	252	503072	41.867	ng	98
89) Benzo(a)pyrene	15.49	252	469771	41.668	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	397386	43.100	ng	99
91) Benzo(g,h,i)perylene	17.50	276	390716	43.290	ng	96

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

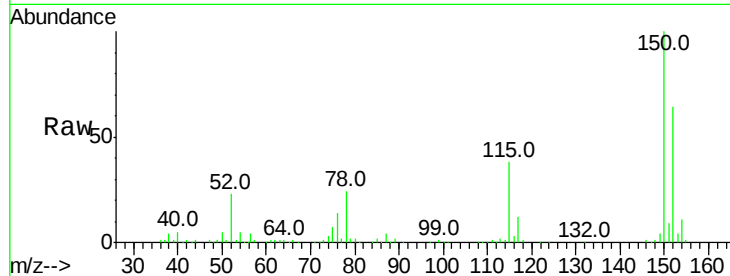


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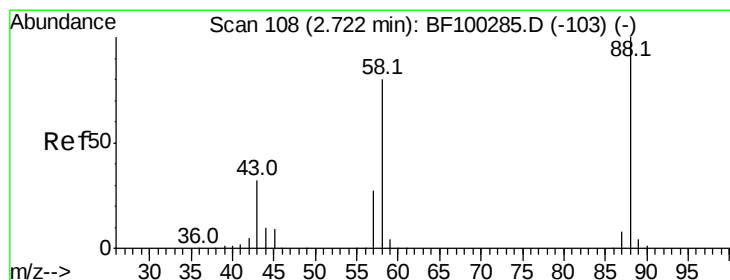
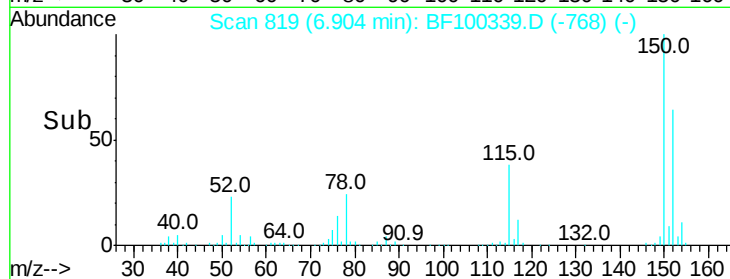
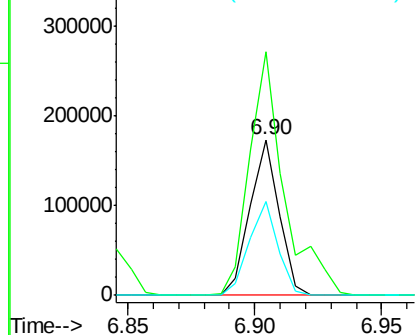
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 138910
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 60.2 50.1 75.1



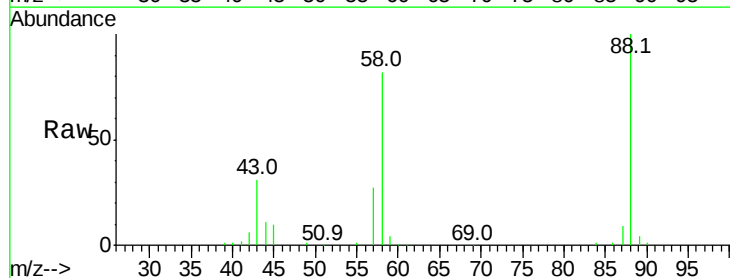
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



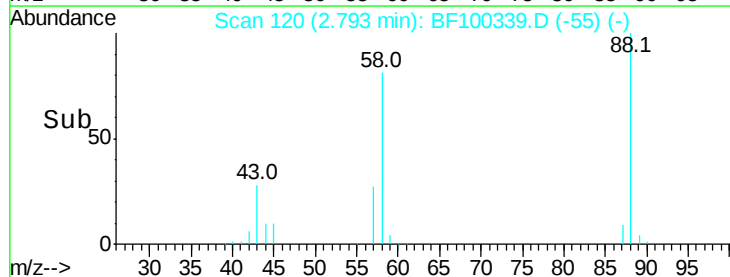
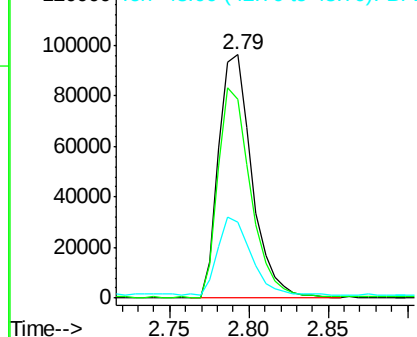
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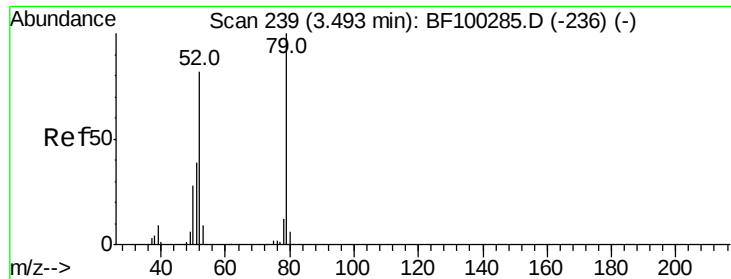
1,4-Dioxane
Concen: 33.558 ng
RT: 2.79 min Scan# 120
Delta R.T. 0.08 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion: 88 Resp: 141719
Ion Ratio Lower Upper
88 100
58 83.3 62.6 93.8
43 31.8 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

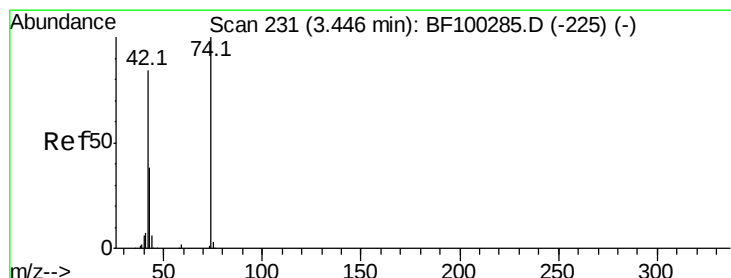
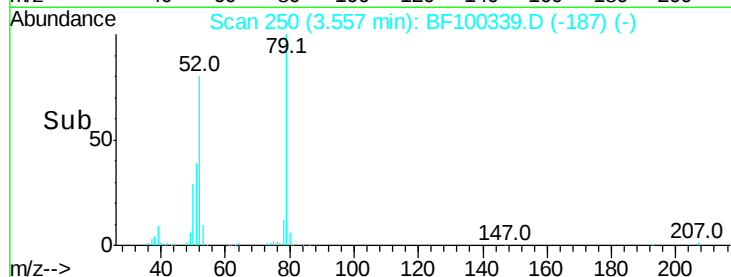
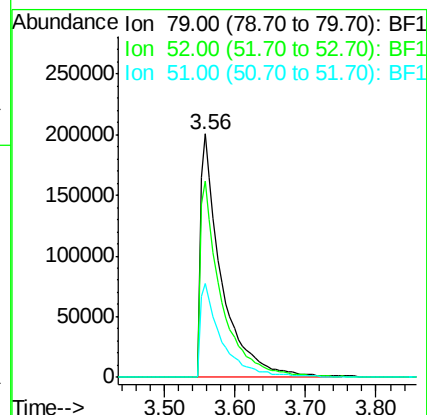
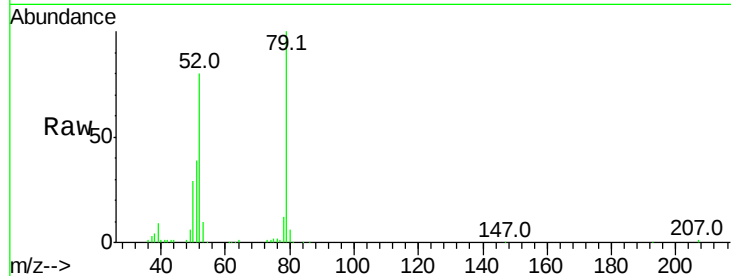




#3
 Pvridine
 Concen: 36.509 ng
 RT: 3.56 min Scan# 250
 Delta R.T. 0.07 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

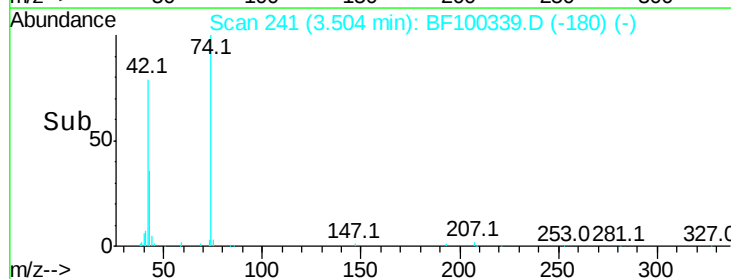
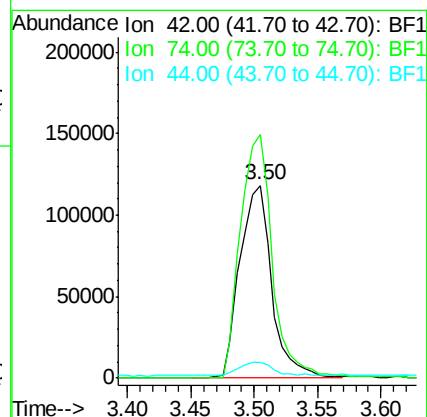
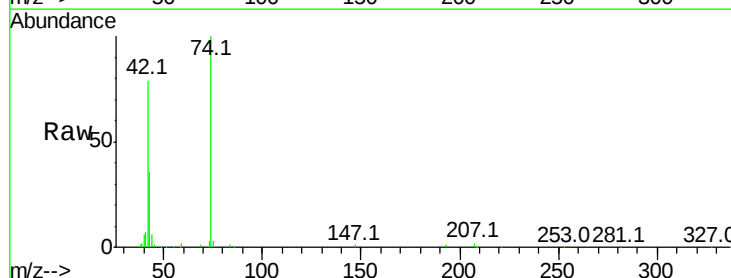
Instrument :
 BNA_F
 ClientSampled :

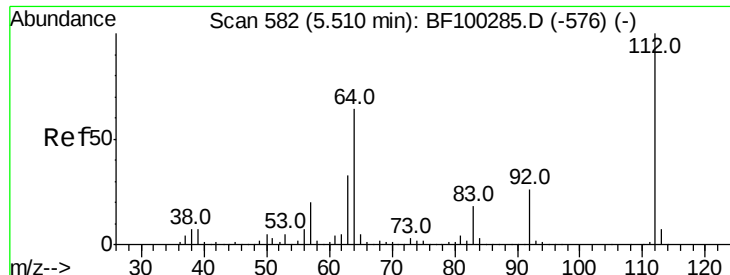
Tot Ion: 79 Resp: 420637
 Ion Ratio Lower Upper
 79 100
 52 80.4 59.8 89.6
 51 38.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 36.745 ng
 RT: 3.50 min Scan# 241
 Delta R.T. 0.06 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion: 42 Resp: 205549
 Ion Ratio Lower Upper
 42 100
 74 126.2 104.9 157.3
 44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 114.099 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampled :

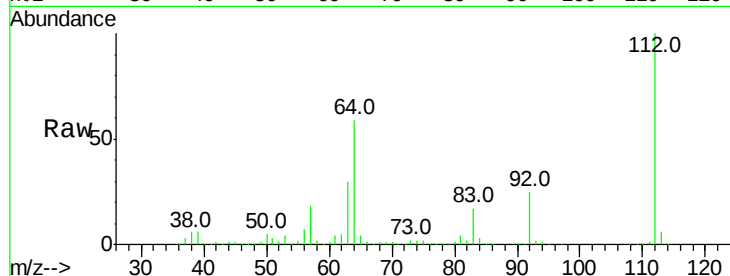
Tot Ion:112 Resp: 988745

Ion Ratio Lower Upper

112 100

64 59.1 47.9 71.9

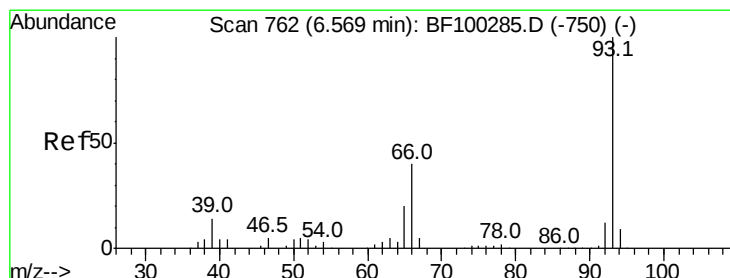
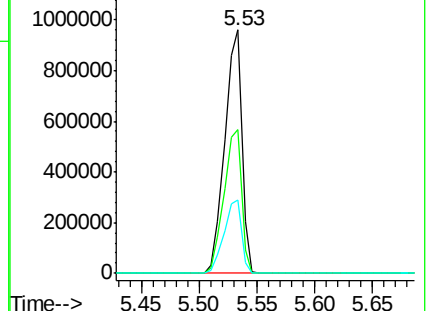
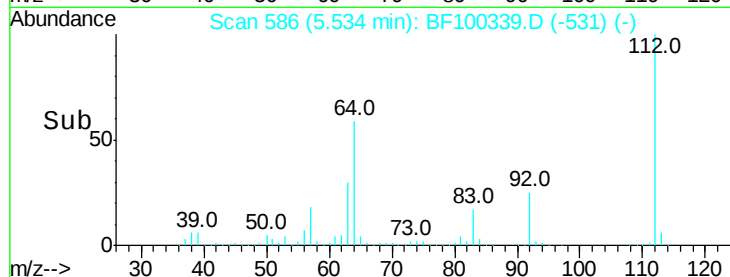
63 30.1 23.7 35.5



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: 16.998 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

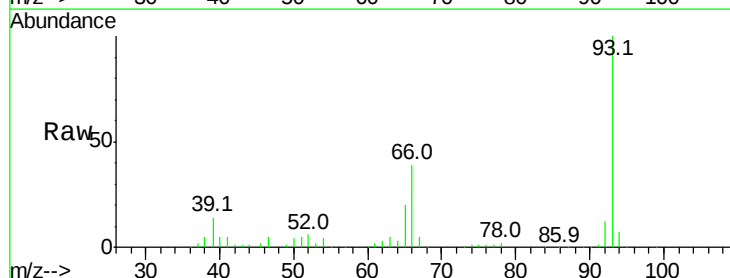
Tgt Ion: 93 Resp: 256613

Ion Ratio Lower Upper

93 100

66 39.3 32.2 48.2

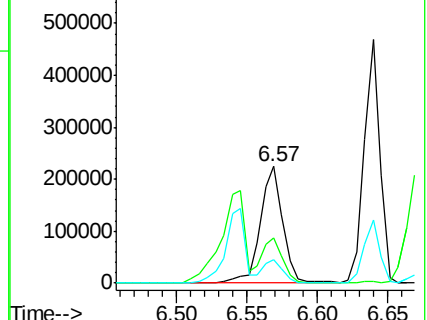
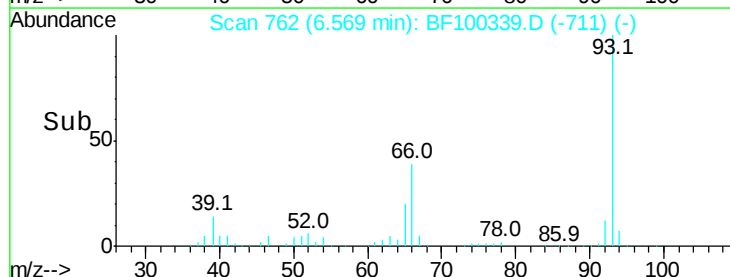
65 19.7 16.4 24.6

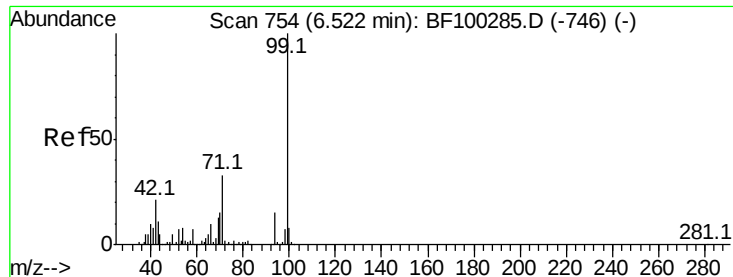


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 111.755 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

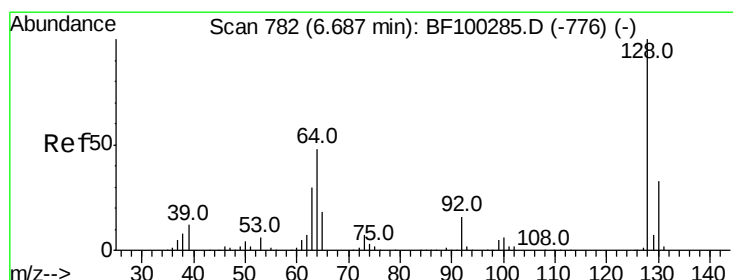
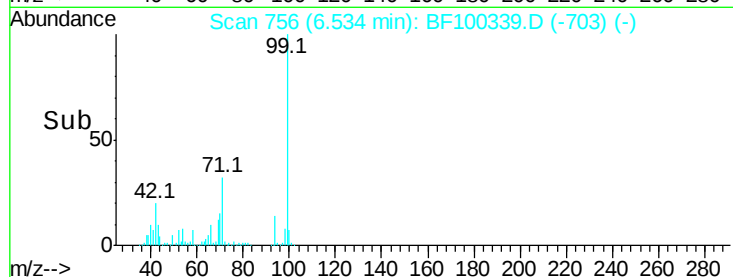
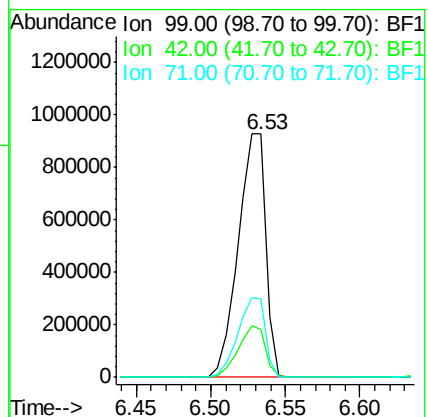
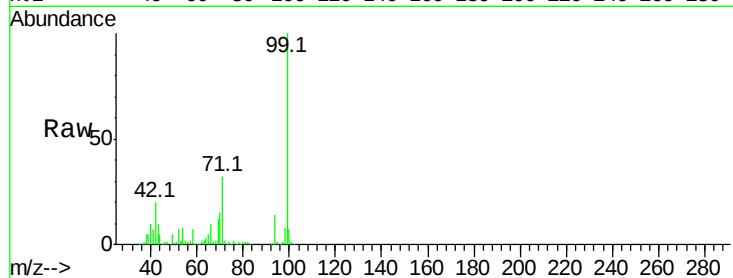
Tot Ion: 99 Resp: 1194204

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 32.5 25.4 38.0



#8

2-Chlorophenol

Concen: 39.876 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

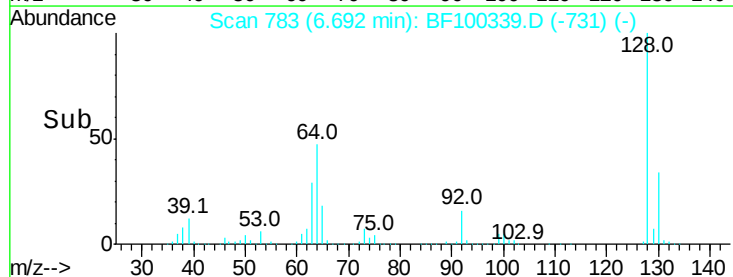
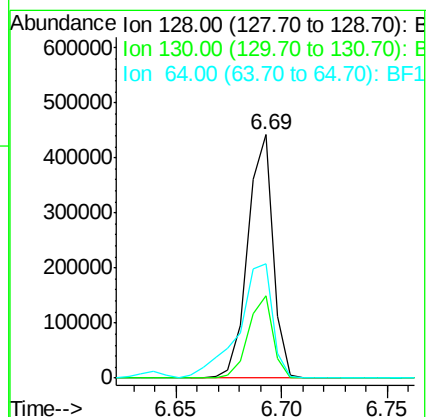
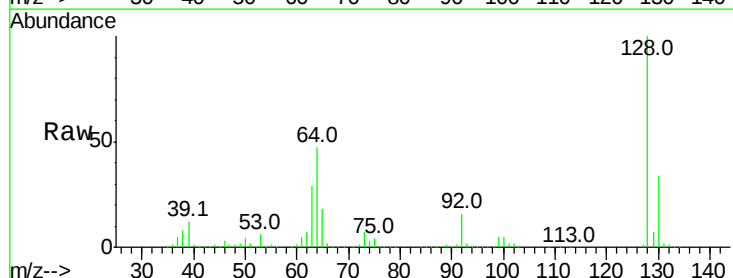
Tgt Ion: 128 Resp: 365561

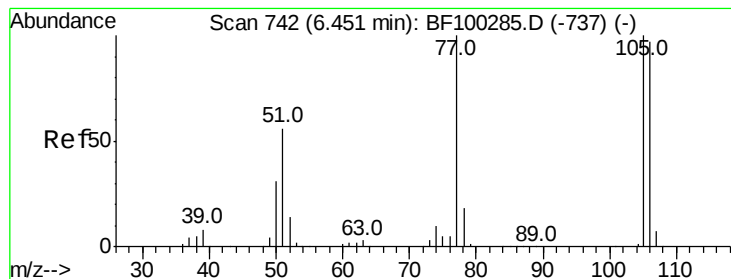
Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

64 46.9 29.4 69.4





#9

Benzaldehyde

Concen: 30.993 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampled :

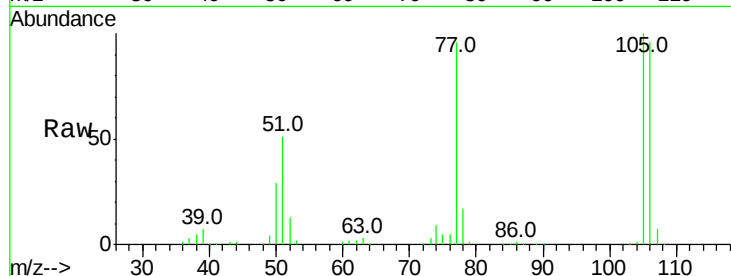
Tot Ion: 77 Resp: 236515

Ion Ratio Lower Upper

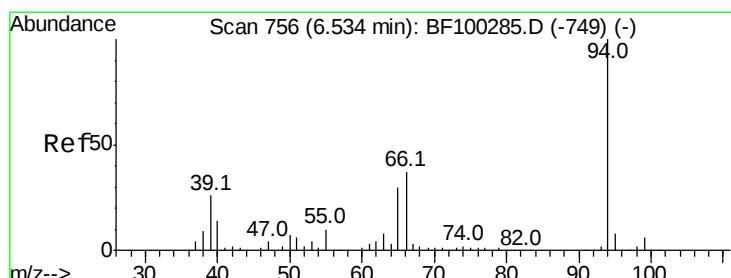
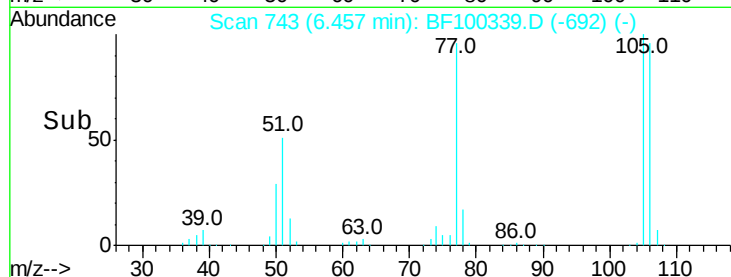
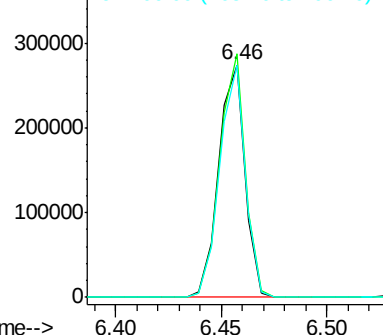
77 100

105 104.7 81.1 121.1

106 100.0 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: 40.471 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

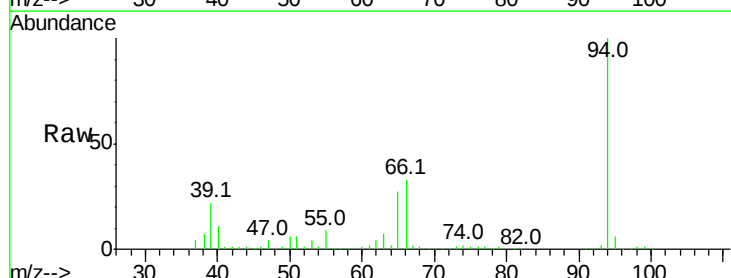
Tgt Ion: 94 Resp: 454004

Ion Ratio Lower Upper

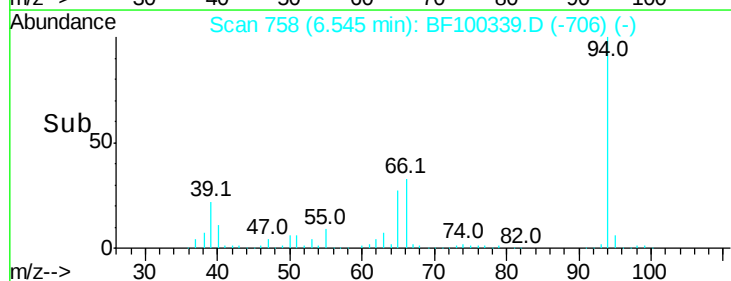
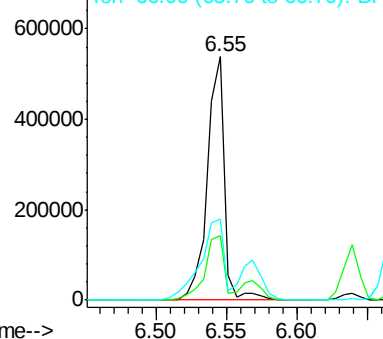
94 100

65 26.5 7.9 47.9

66 33.2 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

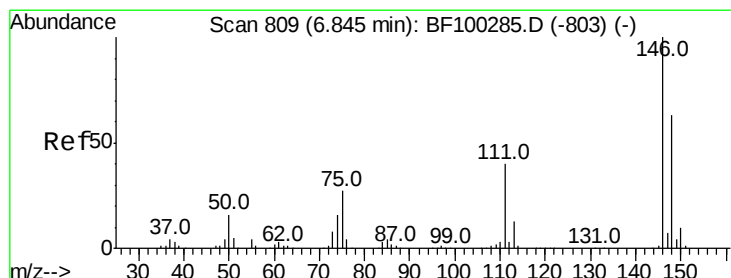
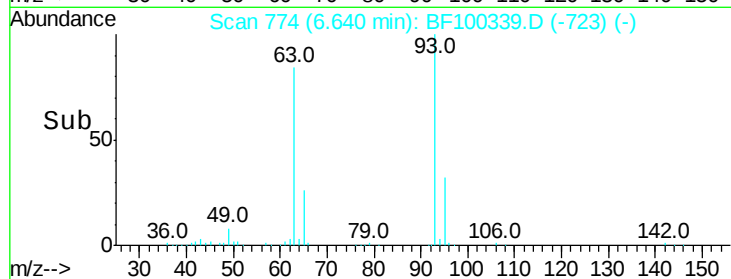
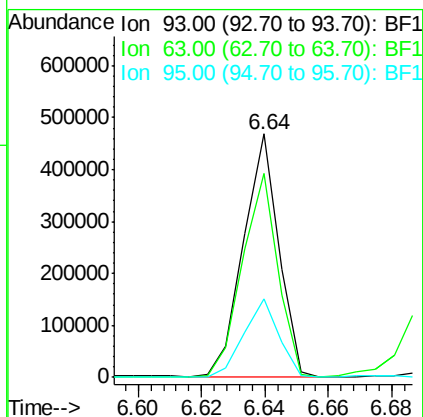
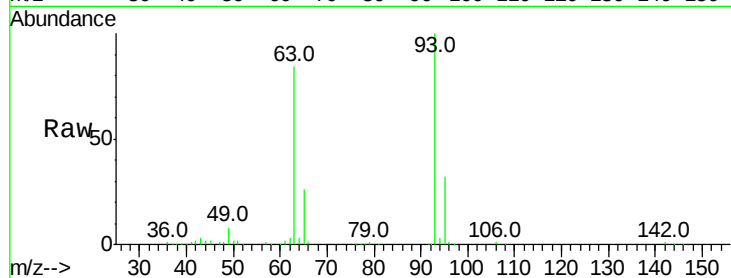




#11
 bis(2-Chloroethyl)ether
 Concen: 38.483 ng
 RT: 6.64 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

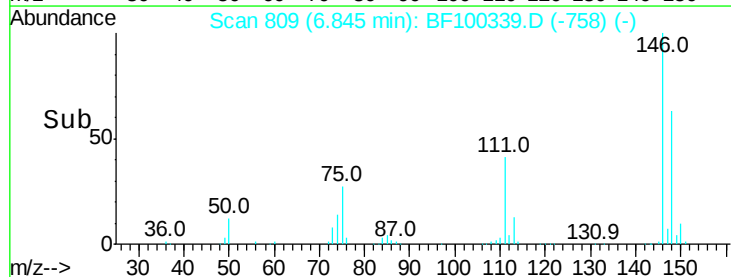
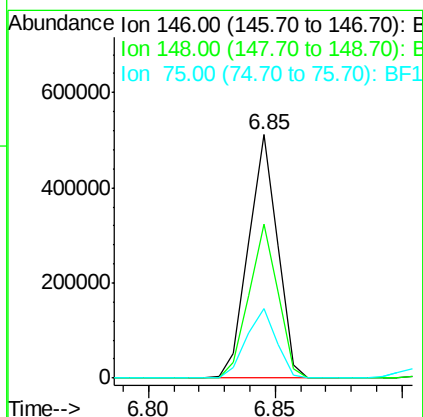
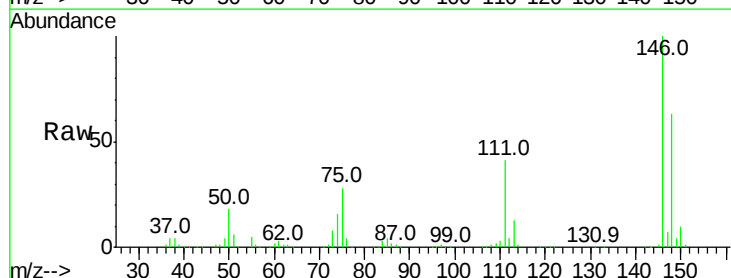
Instrument :
 BNA_F
 ClientSampleId :

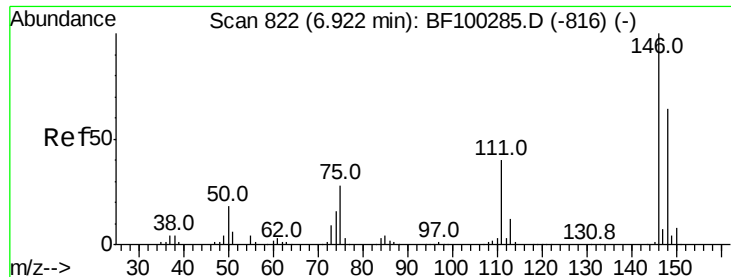
Tot Ion: 93 Resp: 362610
 Ion Ratio Lower Upper
 93 100
 63 83.7 58.6 98.6
 95 32.0 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 38.700 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion: 146 Resp: 409033
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.8 77.8
 75 28.5 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.296 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

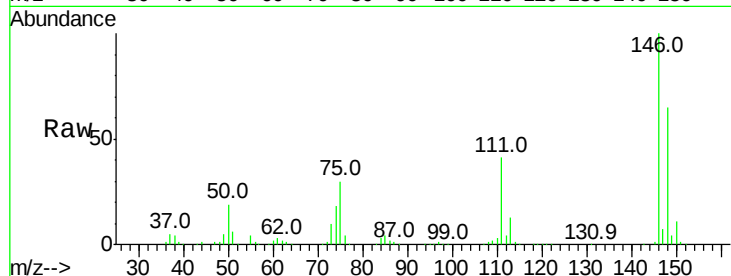
Tot Ion:146 Resp: 409672

Ion Ratio Lower Upper

146 100

148 65.1 50.8 76.2

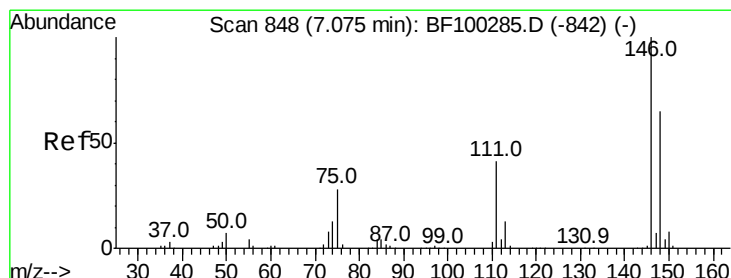
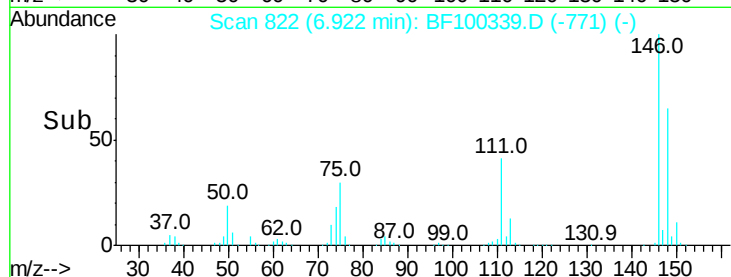
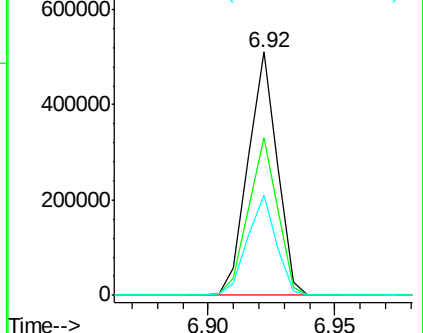
111 41.1 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.470 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

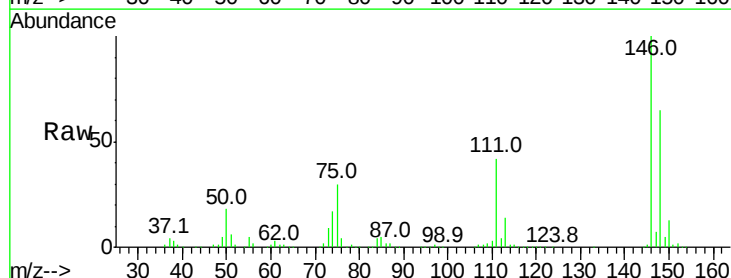
Tgt Ion:146 Resp: 380495

Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

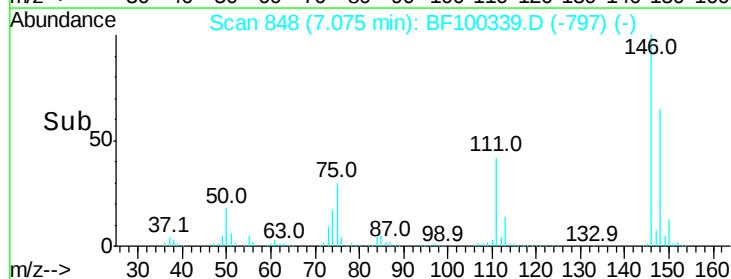
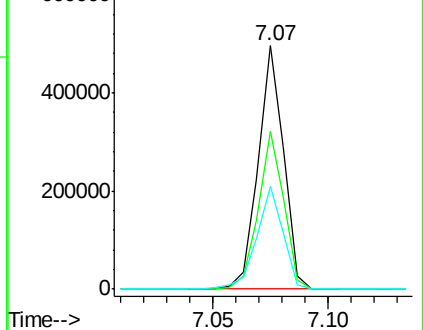
111 42.1 36.0 54.0

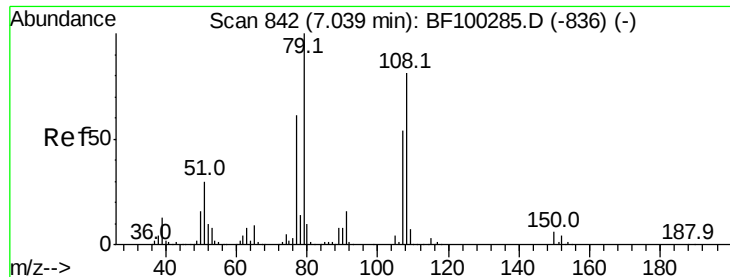


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.581 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

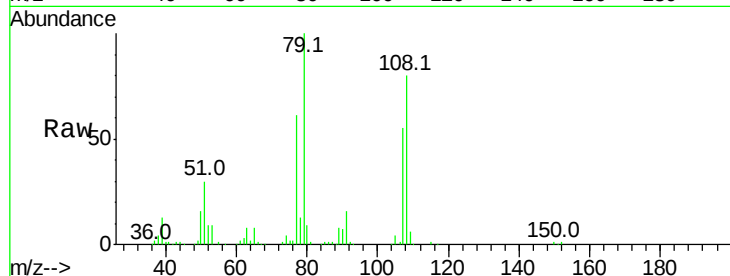
Tot Ion: 79 Resp: 313420

Ion Ratio Lower Upper

79 100

108 80.3 65.1 97.7

77 61.1 50.6 75.8



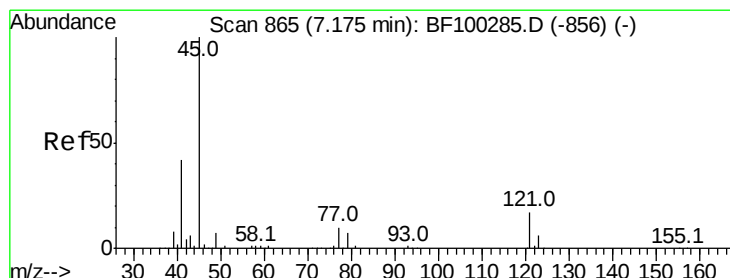
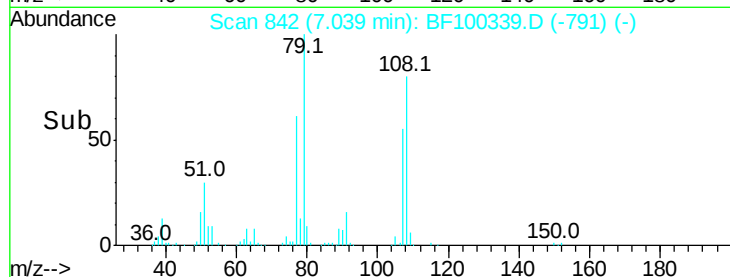
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.04

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.316 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

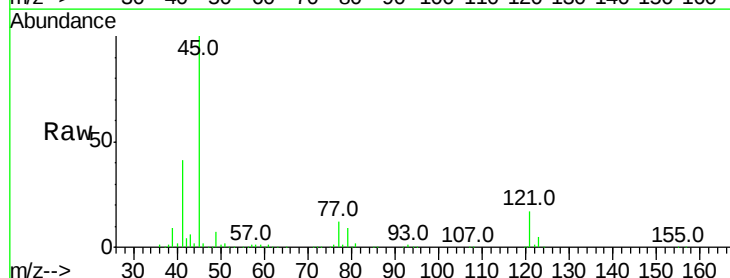
Tgt Ion: 45 Resp: 652796

Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

79 9.1 0.0 29.6



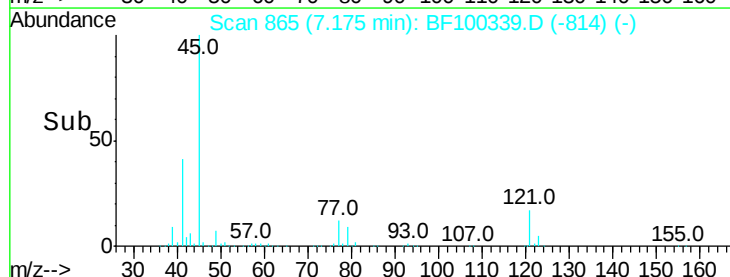
Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.17

Time-->

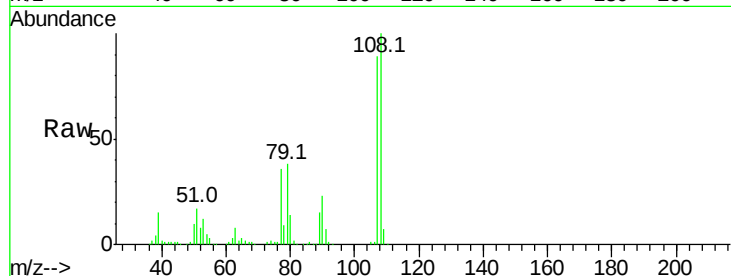




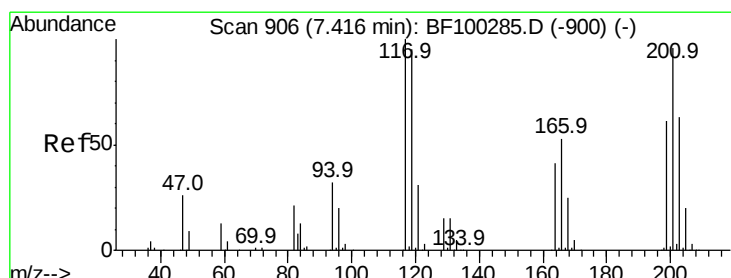
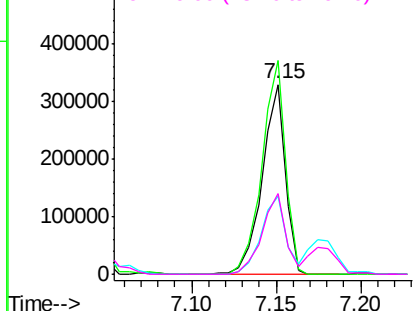
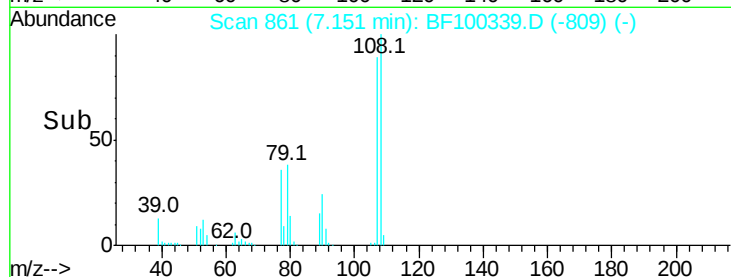
#17
2-Methylphenol
Concen: 39.964 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 313084
Ion Ratio Lower Upper
107 100
108 112.5 91.7 137.5
77 40.8 33.8 50.8
79 42.2 33.8 50.8

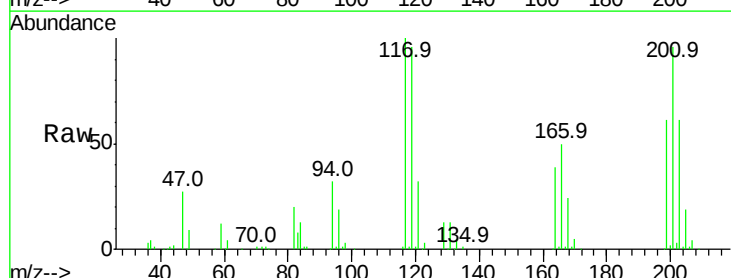


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

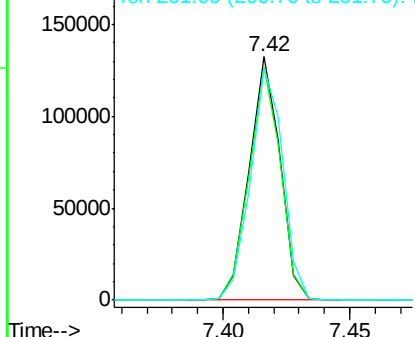
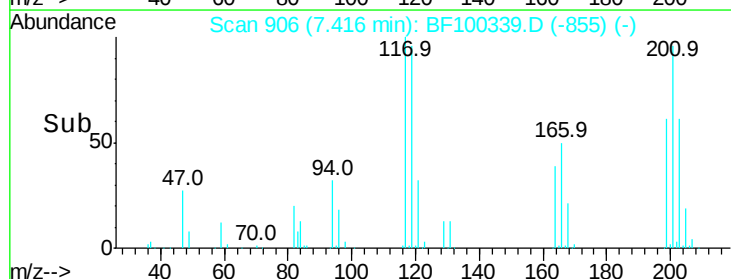


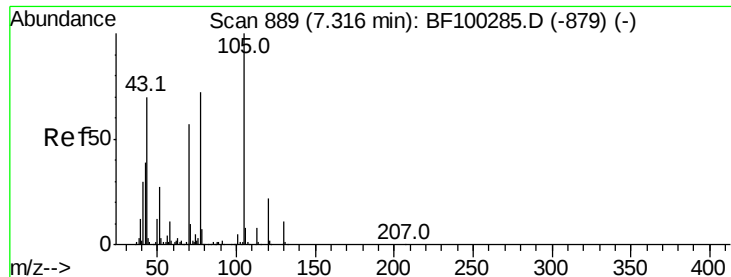
#18
Hexachloroethane
Concen: 31.775 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion:117 Resp: 112076
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
201 95.6 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

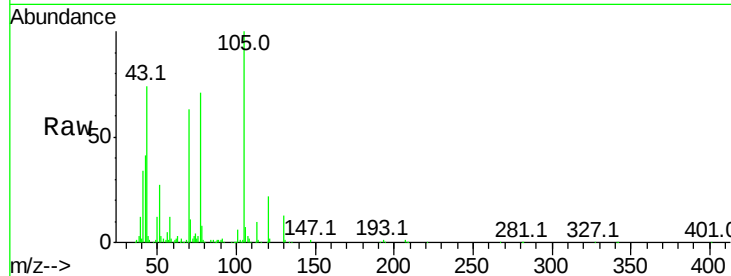




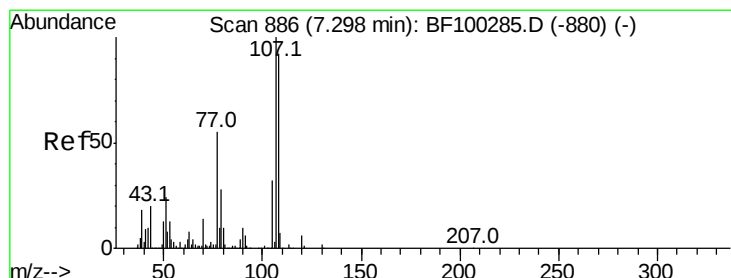
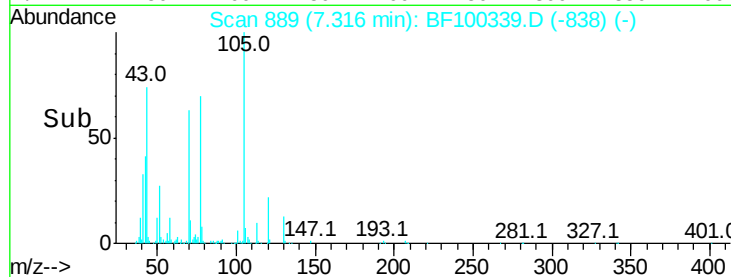
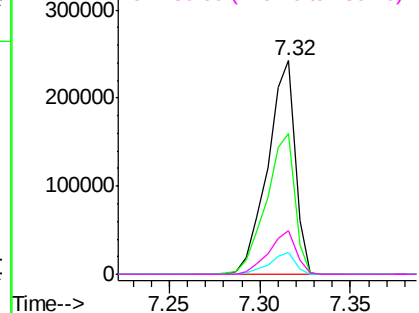
#19
n-Nitroso-di-n-propylamine
Concen: 34.582 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 256278
Ion Ratio Lower Upper
70 100
42 65.9 47.5 71.3
101 9.9 7.4 11.2
130 20.6 16.6 25.0

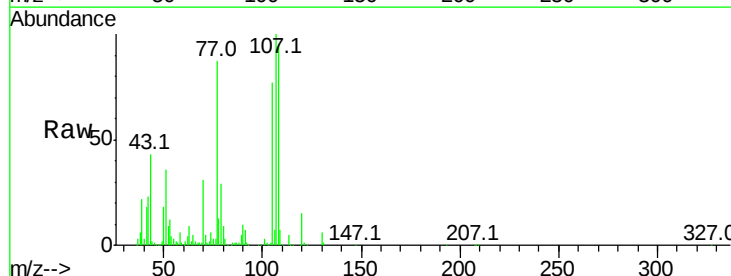


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

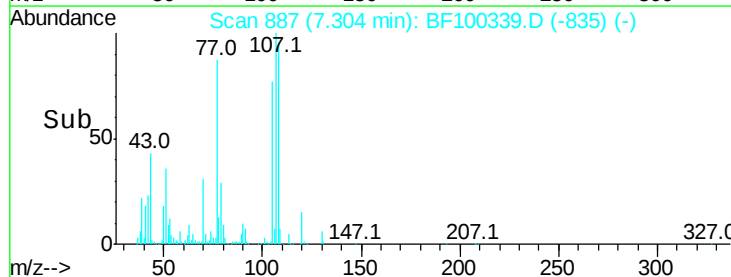
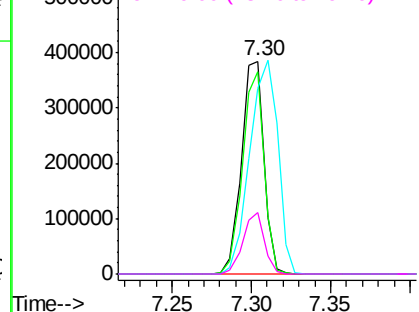


#20
3+4-Methylphenols
Concen: 38.227 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion: 107 Resp: 378972
Ion Ratio Lower Upper
107 100
108 94.8 68.2 108.2
77 87.1 26.7 66.7#
79 28.9 6.3 46.3



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

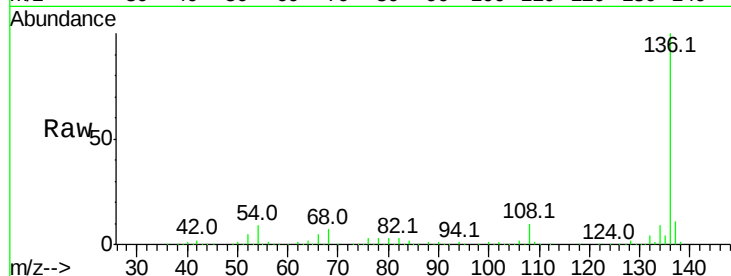




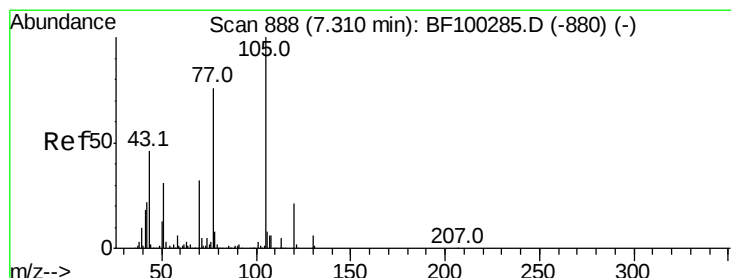
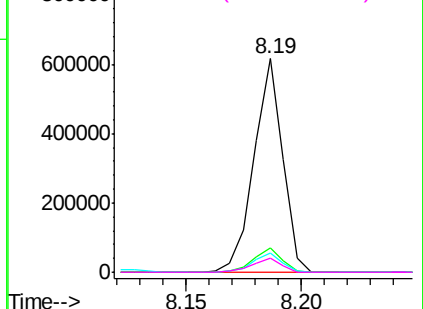
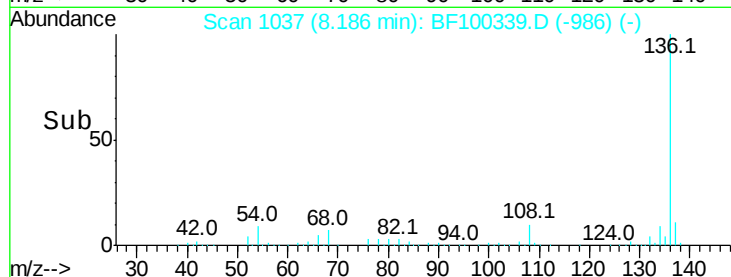
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	535618
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.9	13.3
54 8.7	6.6	9.8
68 6.7	5.0	7.4

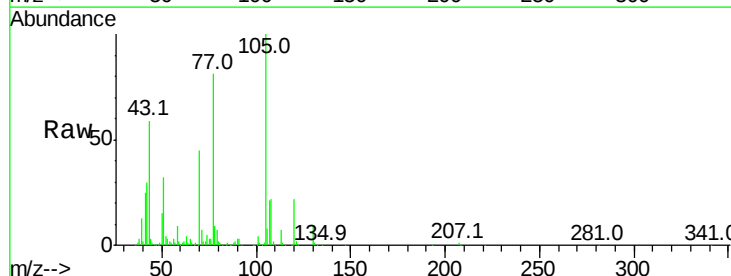


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

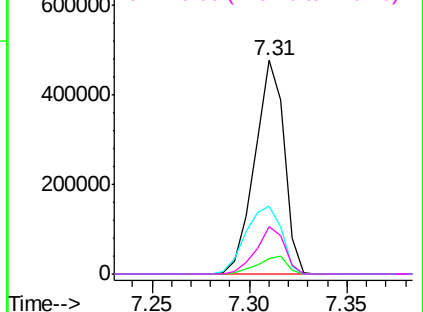
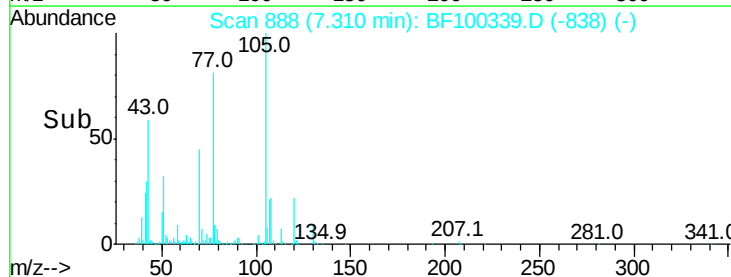


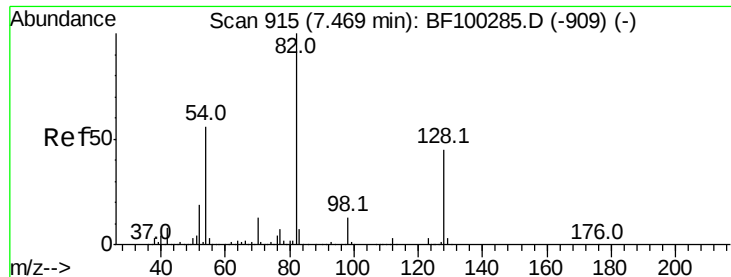
#22
Acetophenone
Concen: 37.975 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt	Ion:105	Resp:	495988
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	32.0	22.3	33.5
120	21.9	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

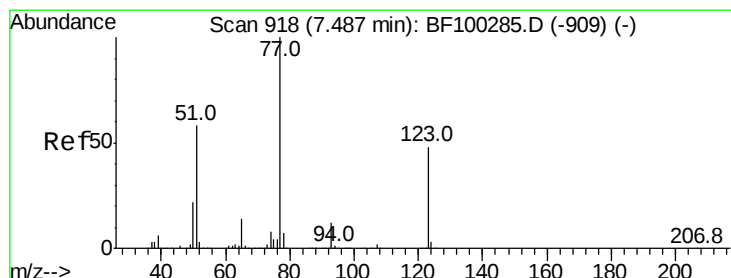
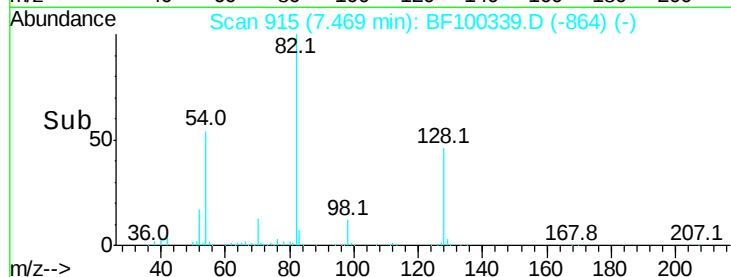
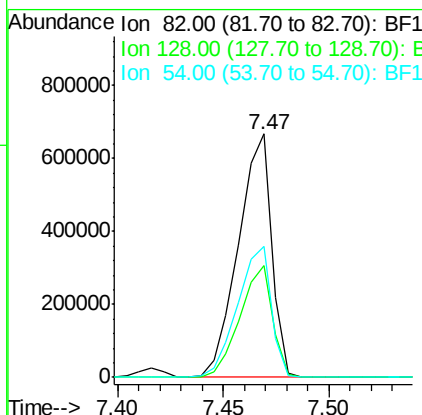
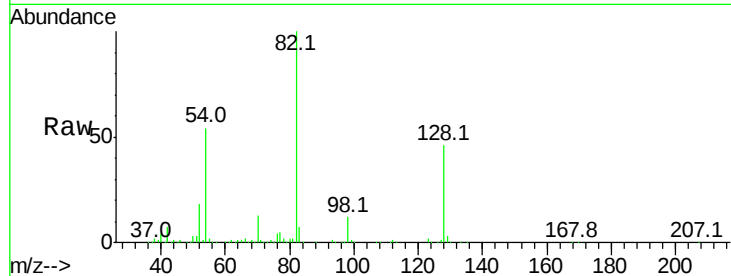




#23
 Nitrobenzene-d5
 Concen: 90.009 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

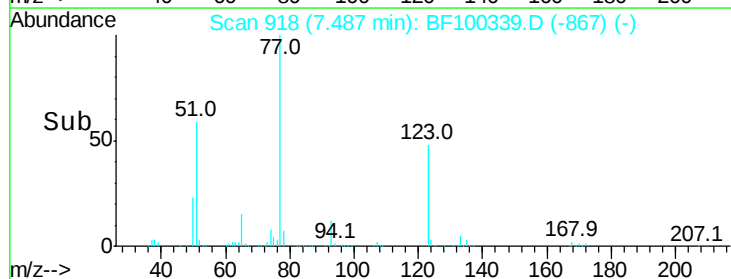
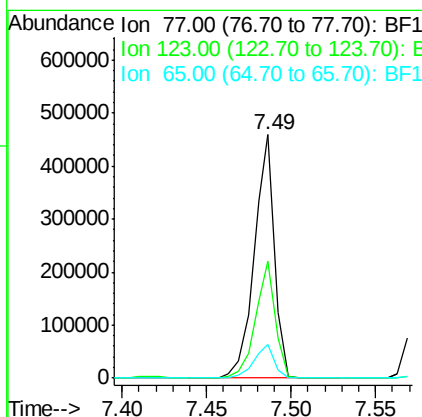
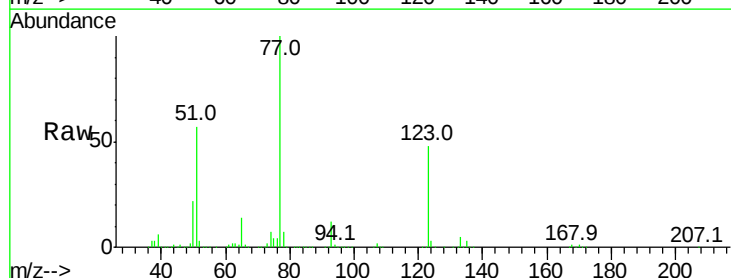
Instrument :
 BNA_F
 ClientSampled :

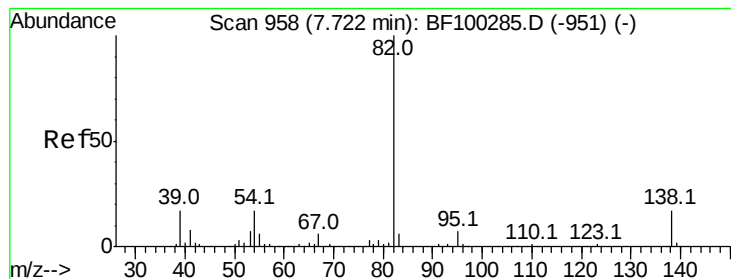
Tot Ion: 82 Resp: 729208
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 53.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 45.897 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion: 77 Resp: 382715
 Ion Ratio Lower Upper
 77 100
 123 48.1 37.9 56.9
 65 13.8 11.0 16.4





#25

Isophorone

Concen: 41.301 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

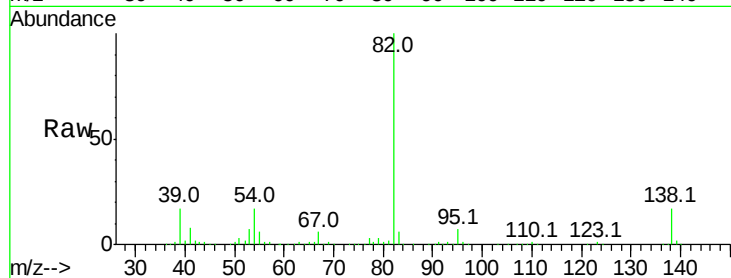
Tot Ion: 82 Resp: 703131

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

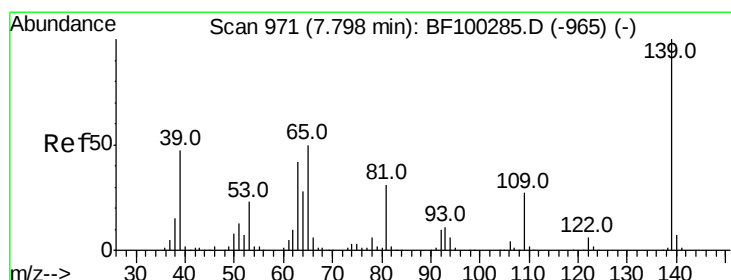
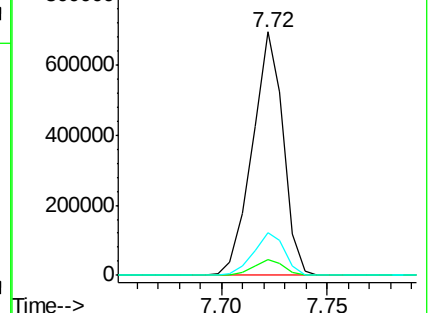
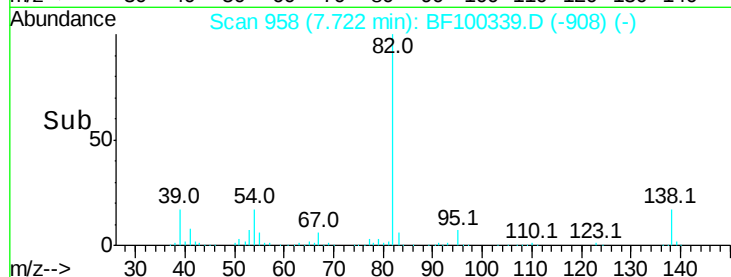
138 17.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.972 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

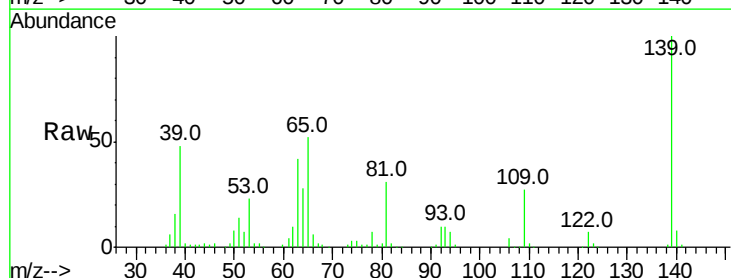
Tgt Ion: 139 Resp: 174328

Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

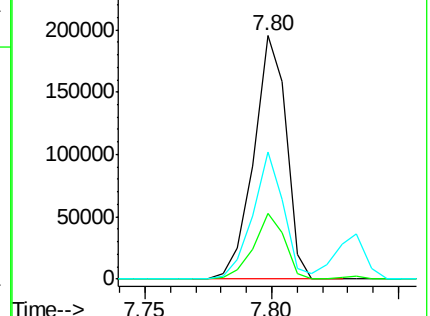
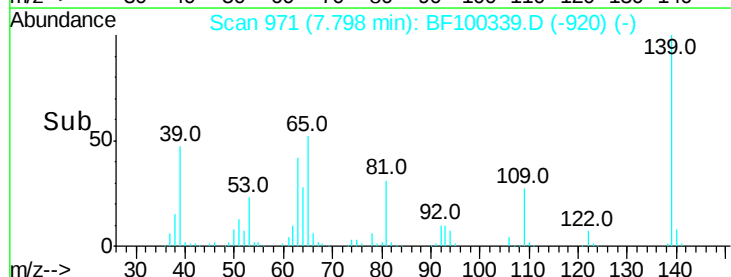
65 52.1 40.5 60.7

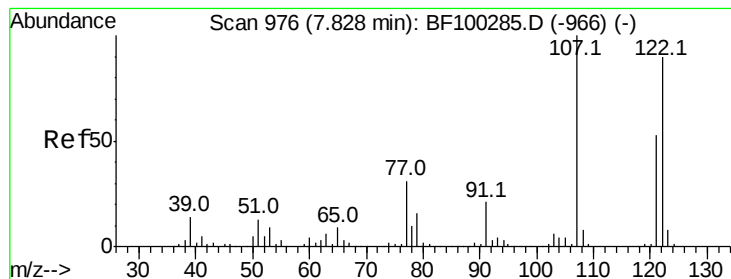


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

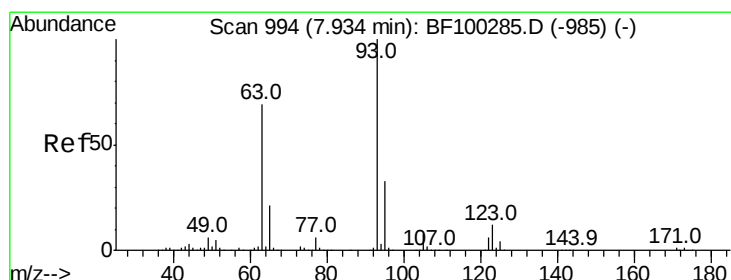
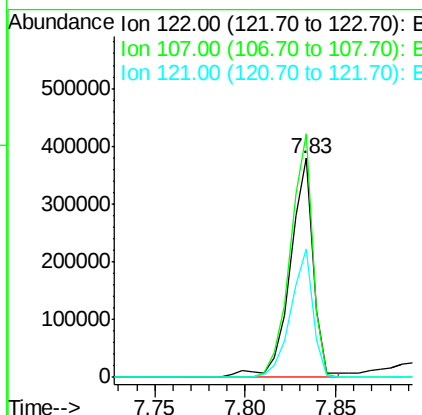
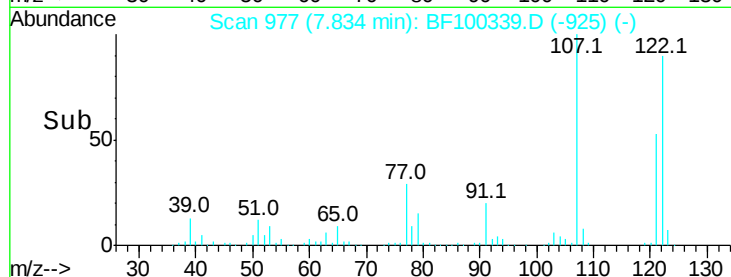
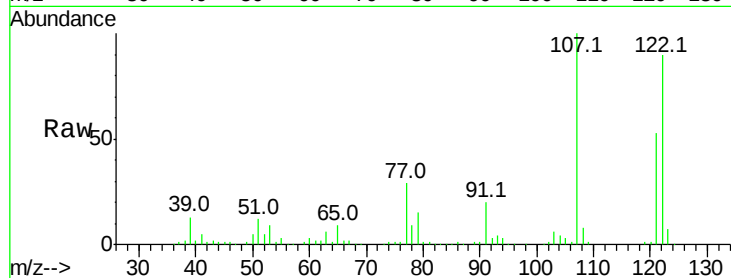




#27
 2,4-Dimethylphenol
 Concen: 44.898 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

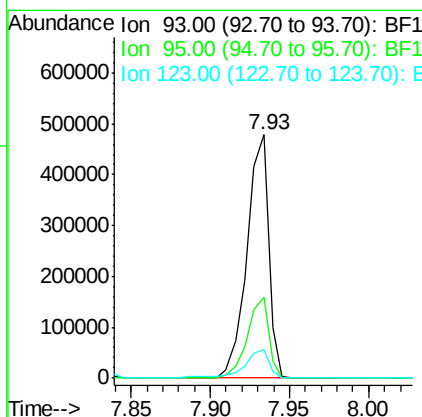
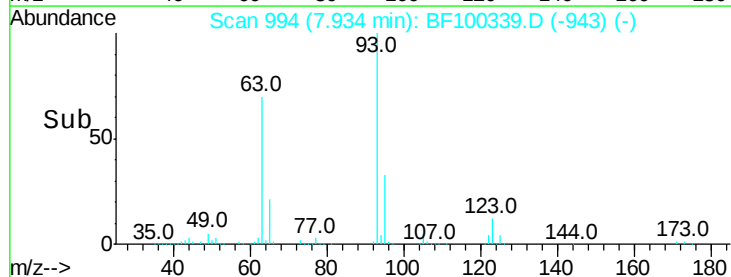
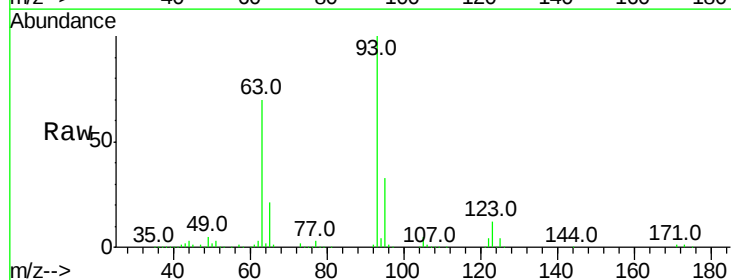
Instrument :
 BNA_F
 ClientSampled :

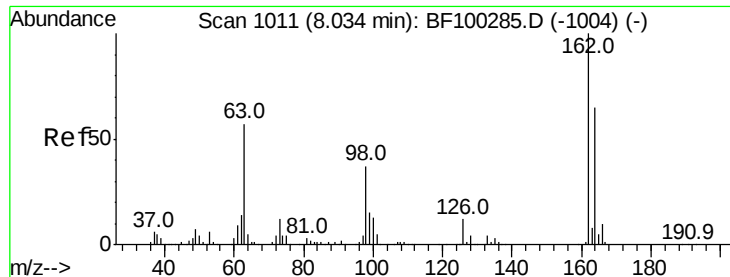
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	58.5	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.612 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.7	9.8	14.6

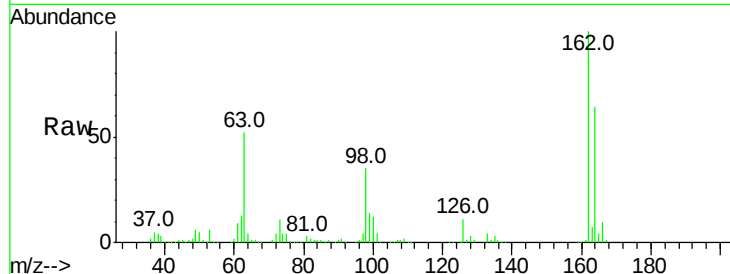




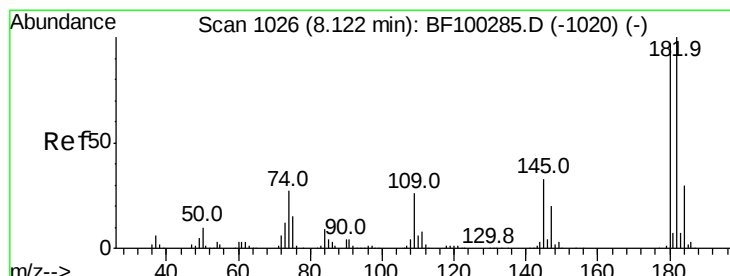
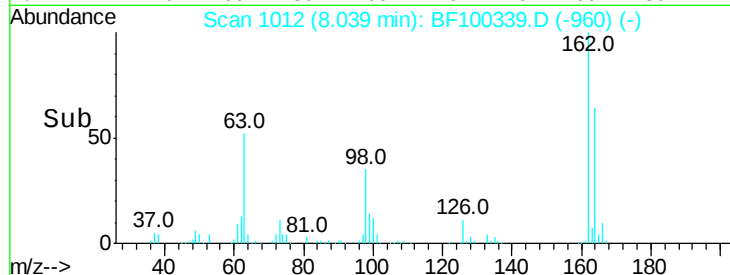
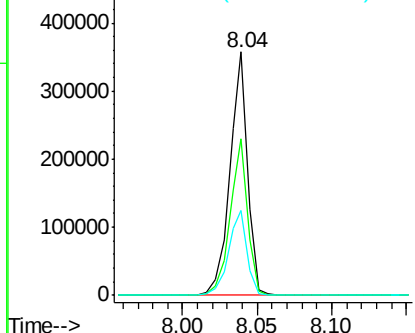
#29
 2,4-Dichlorophenol
 Concen: 41.290 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	34.7	18.1	58.1

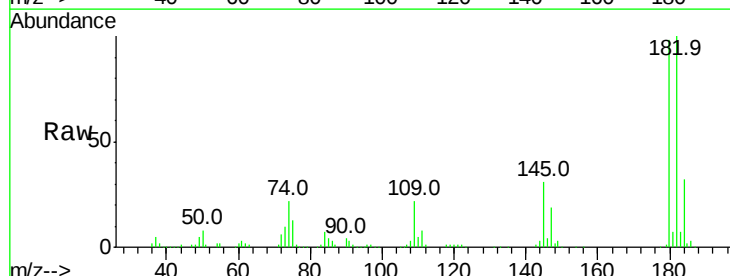


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

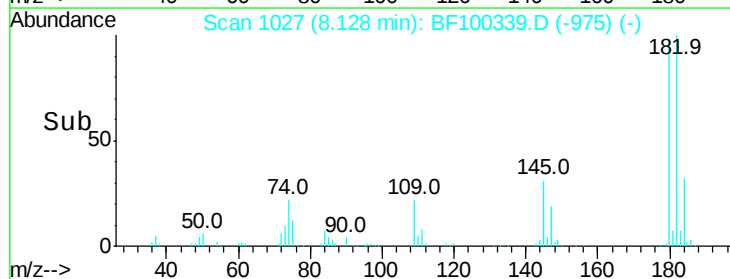
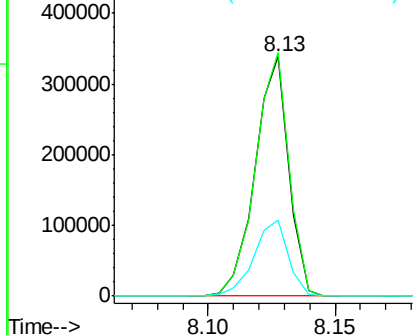


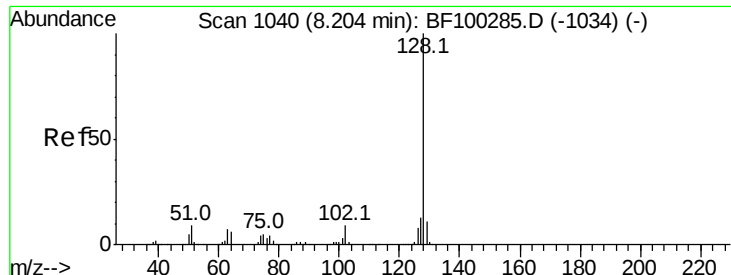
#30
 1,2,4-Trichlorobenzene
 Concen: 39.706 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.6	76.8	115.2
145	31.8	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

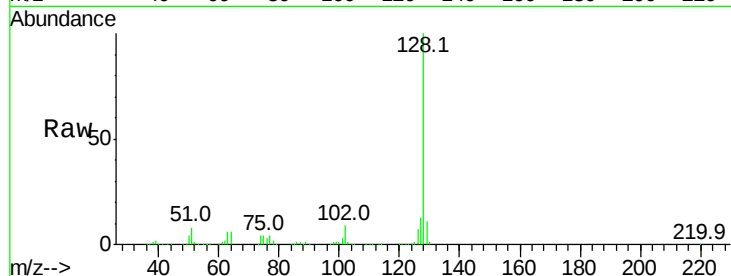




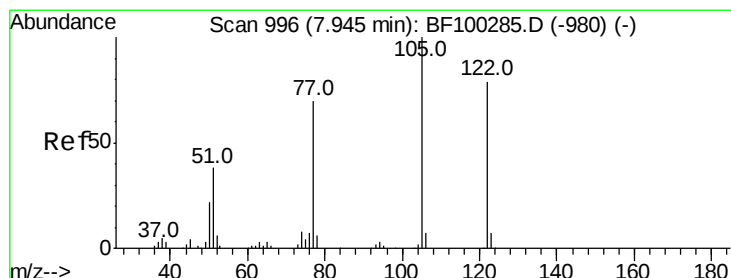
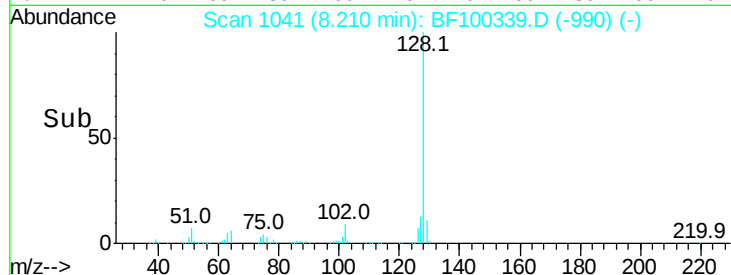
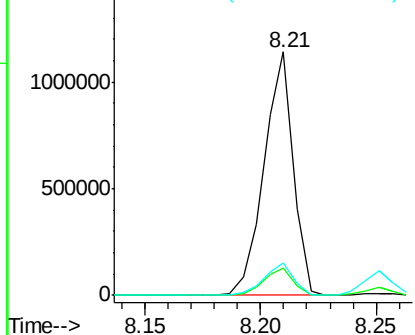
#31
Naphthalene
Concen: 38.904 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1003642
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.9 16.3

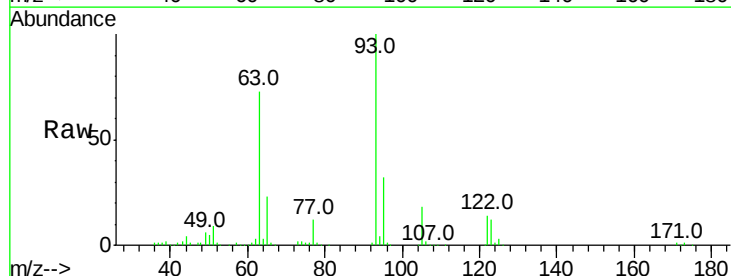


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

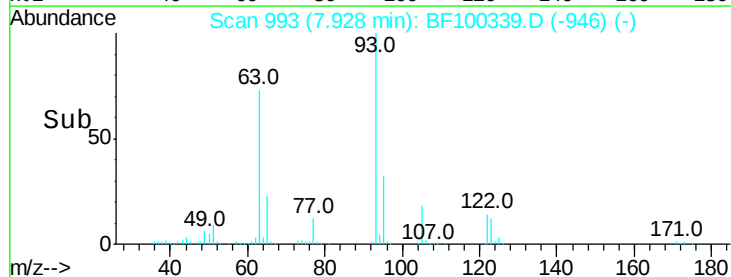
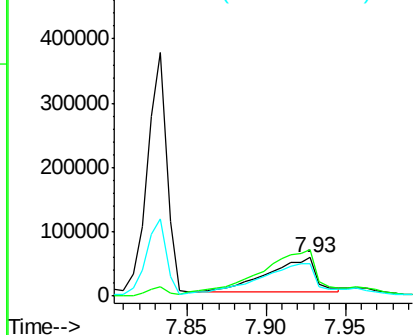


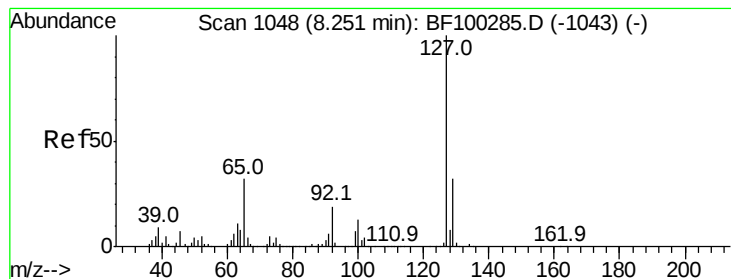
#32
Benzoic acid
Concen: 25.283 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion:122 Resp: 115555
Ion Ratio Lower Upper
122 100
105 123.1 101.1 141.1
77 86.1 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: 9.840 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 105662

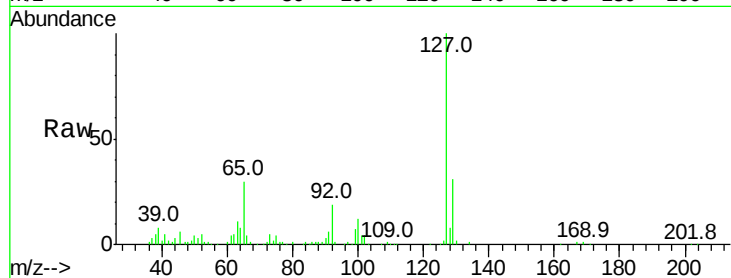
Ion Ratio Lower Upper

127 100

129 30.6 25.9 38.9

65 29.9 25.0 37.4

92 18.5 15.2 22.8

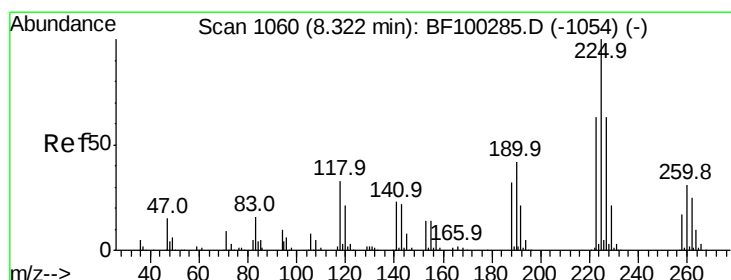
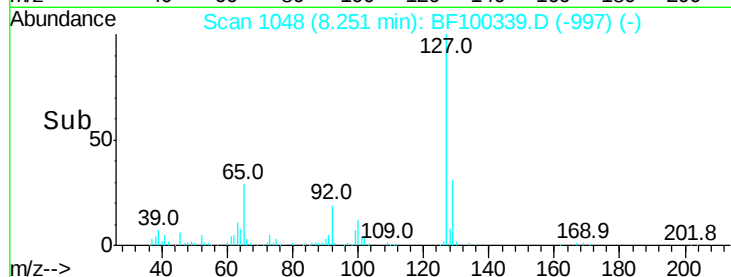
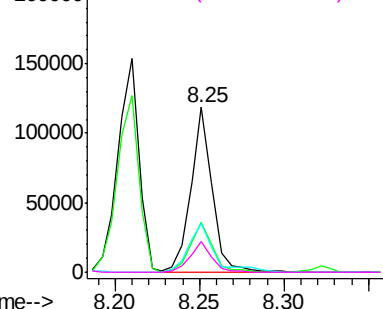


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.488 ng

RT: 8.32 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

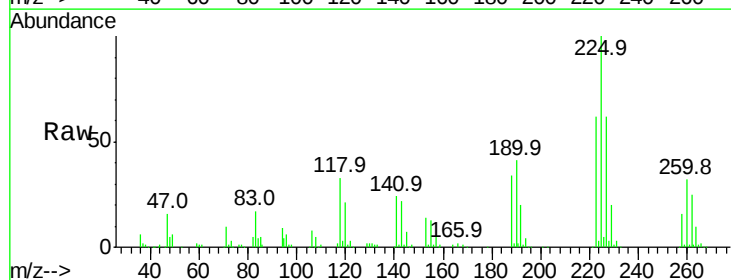
Tgt Ion:225 Resp: 185031

Ion Ratio Lower Upper

225 100

223 62.3 50.6 76.0

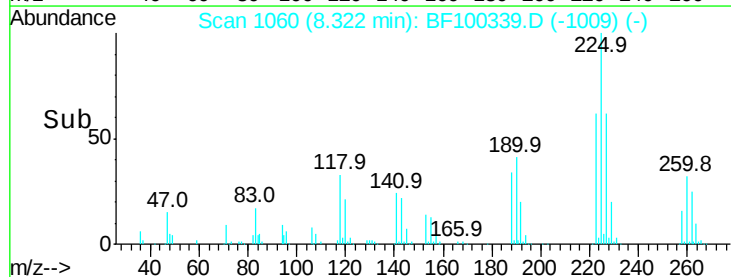
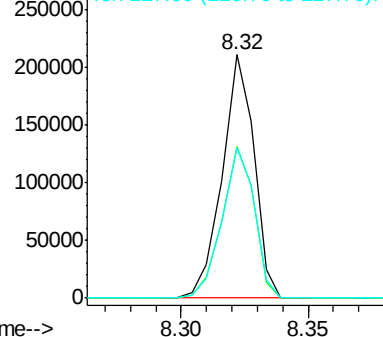
227 61.7 51.9 77.9

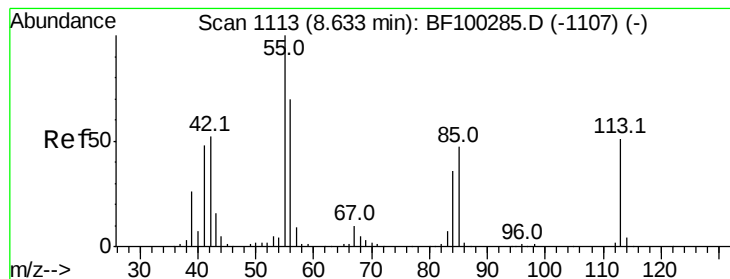


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.600 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

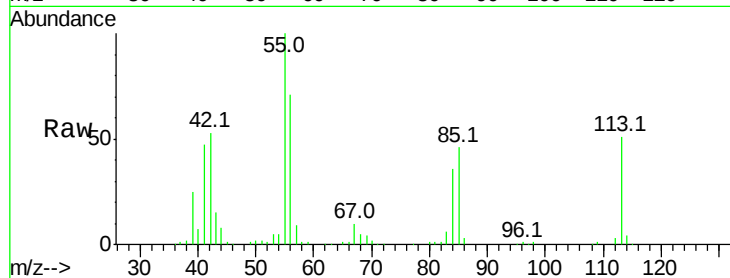
Tot Ion:113 Resp: 89012

Ion Ratio Lower Upper

113 100

55 195.5 163.3 203.3

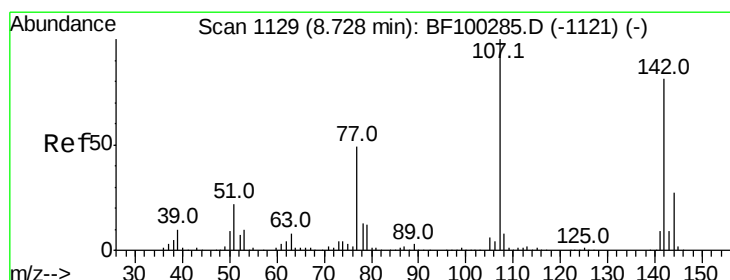
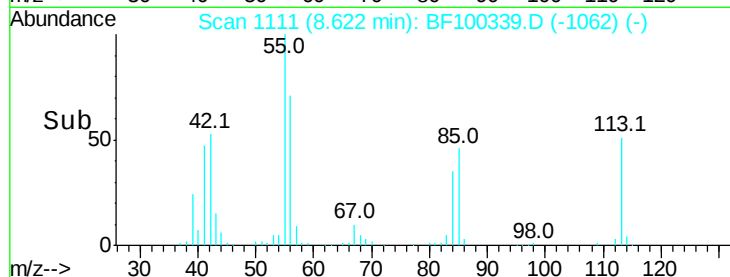
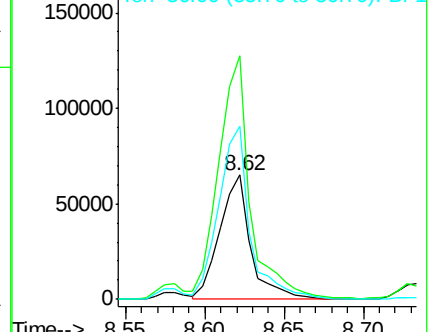
56 138.8 115.7 155.7



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: 38.364 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

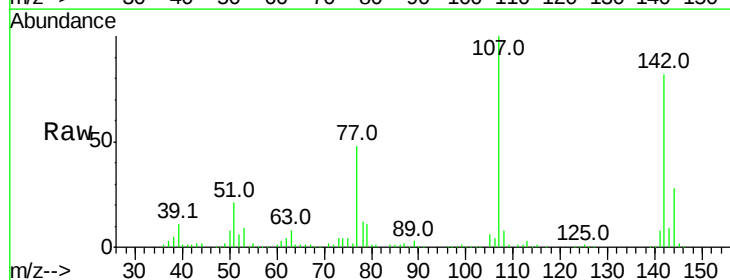
Tgt Ion:107 Resp: 300189

Ion Ratio Lower Upper

107 100

144 27.7 20.5 30.7

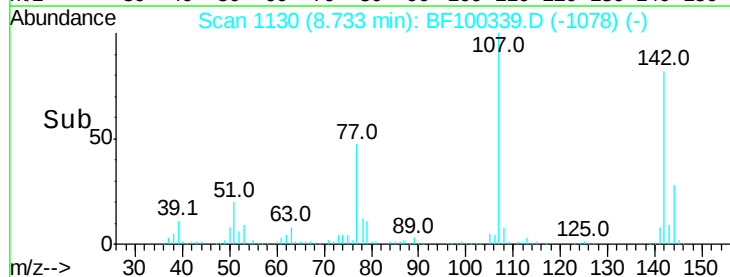
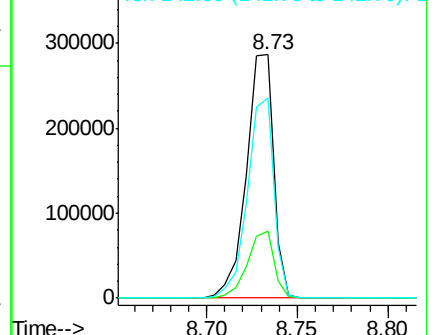
142 82.1 62.0 93.0

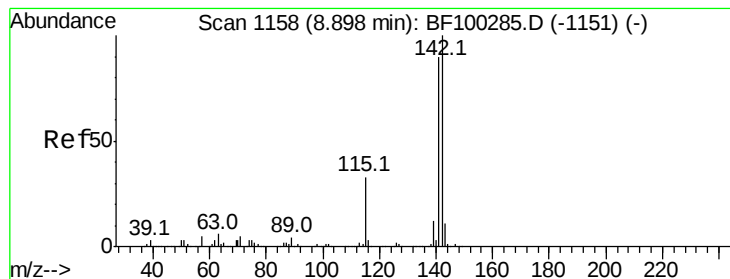


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.467 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampled :

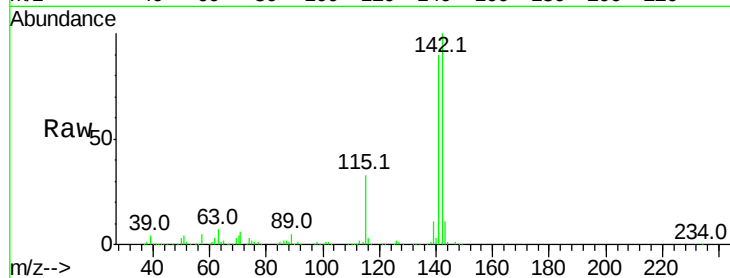
Tot Ion:142 Resp: 658850

Ion Ratio Lower Upper

142 100

141 90.0 70.8 106.2

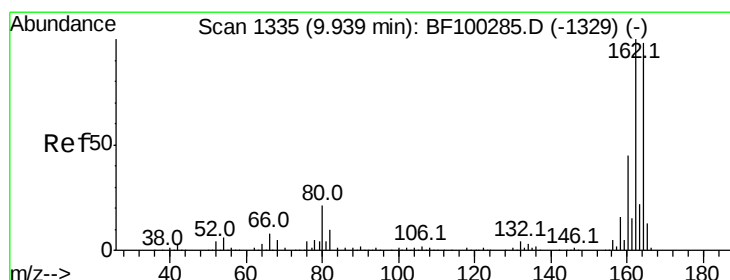
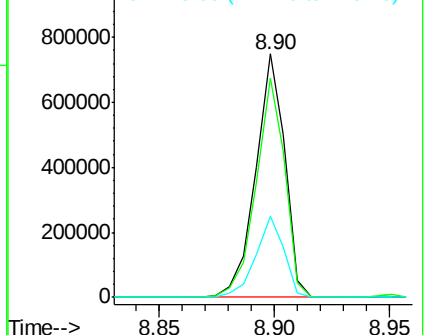
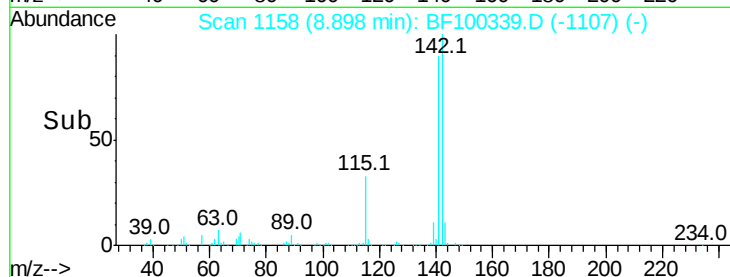
115 33.4 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

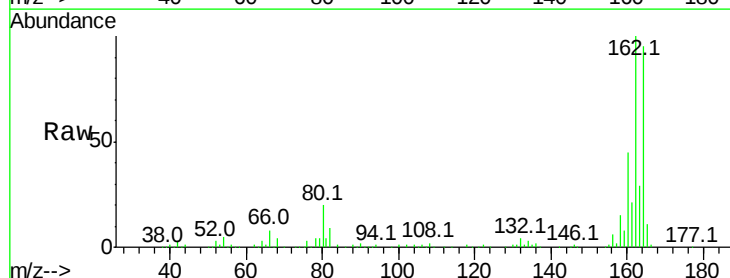
Tgt Ion:164 Resp: 221545

Ion Ratio Lower Upper

164 100

162 105.7 86.1 129.1

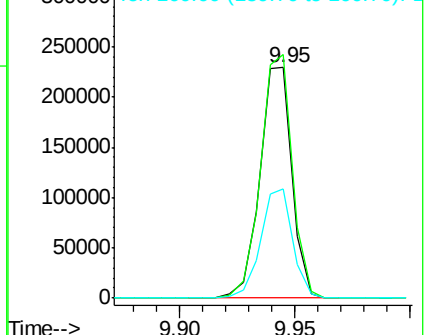
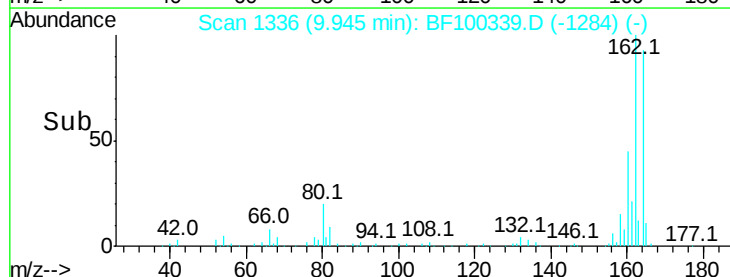
160 47.3 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.221 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 295523

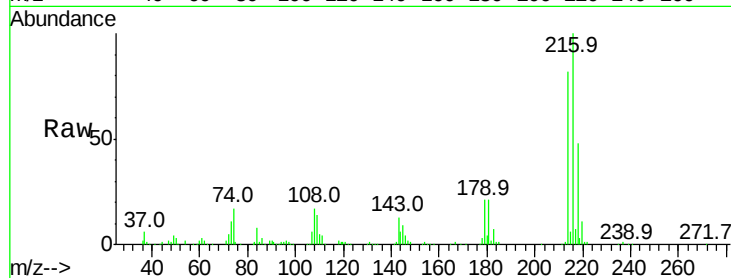
Ion Ratio Lower Upper

216 100

214 80.4 63.0 94.4

179 20.2 18.1 27.1

108 17.4 17.2 25.8

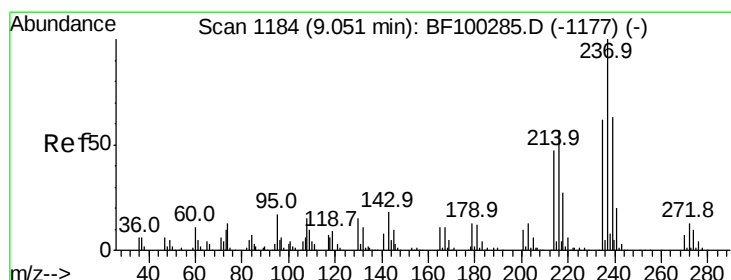
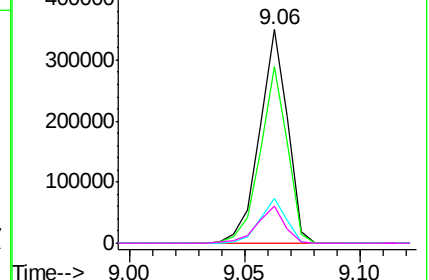
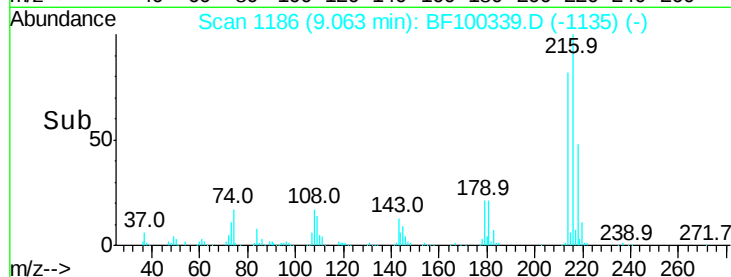


Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.463 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

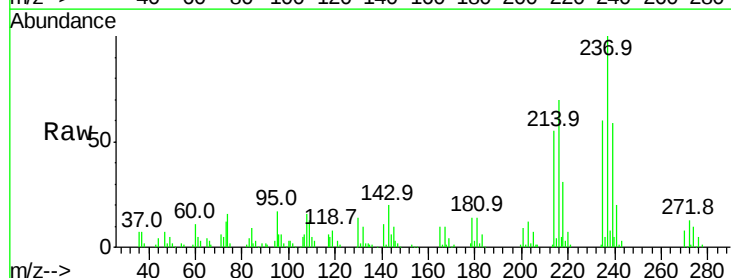
Tgt Ion:237 Resp: 81138

Ion Ratio Lower Upper

237 100

235 59.7 44.8 84.8

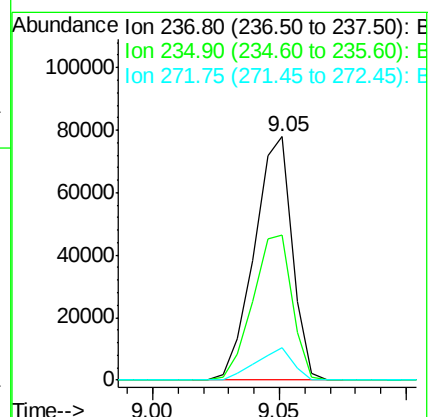
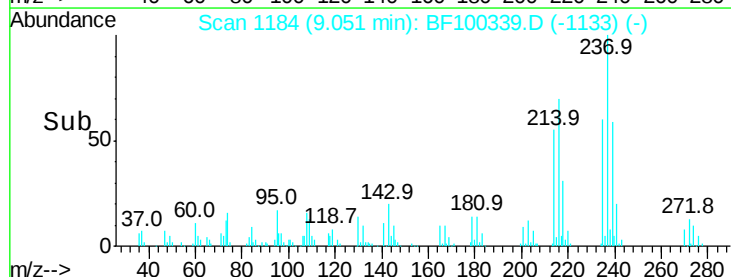
272 13.3 0.0 33.3



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

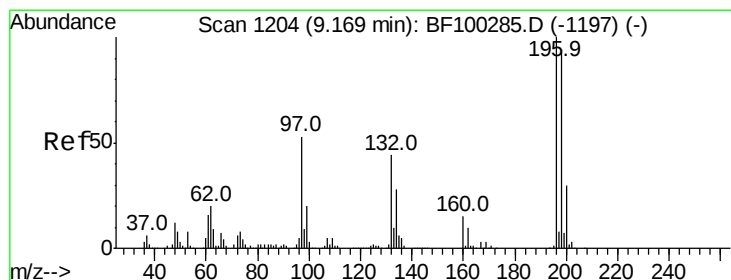
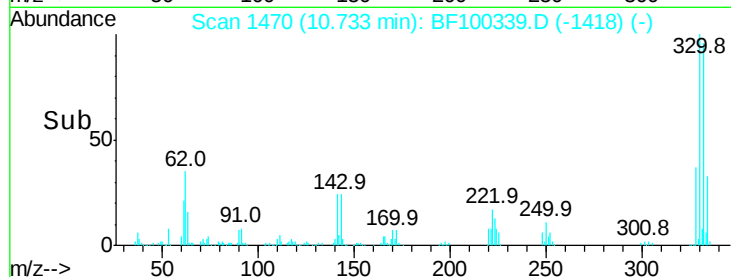
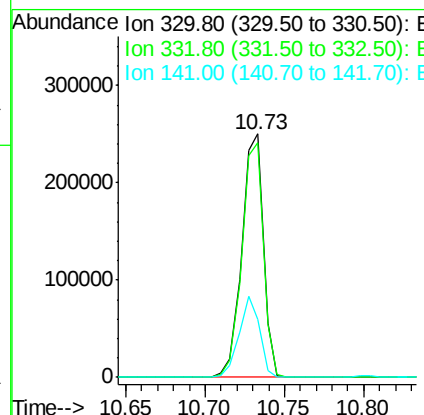
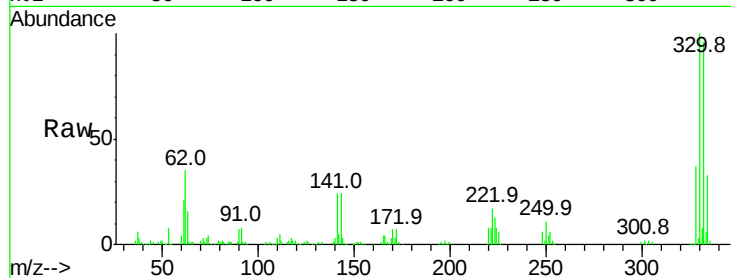




#41
 2,4,6-Tribromophenol
 Concen: 104.565 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

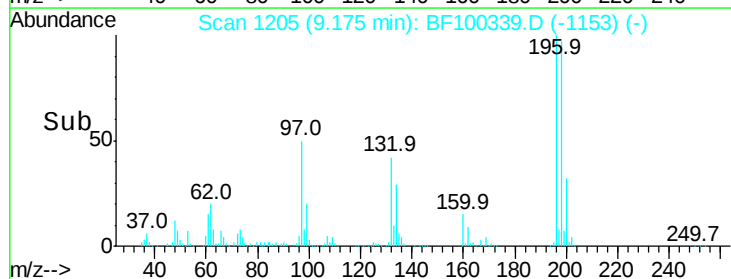
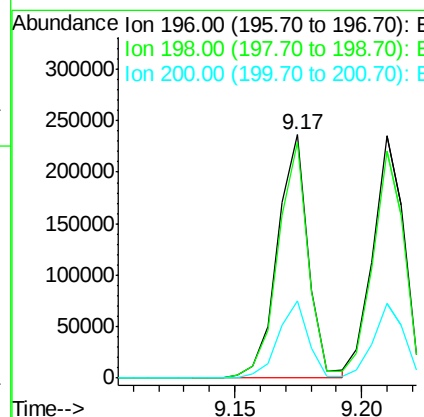
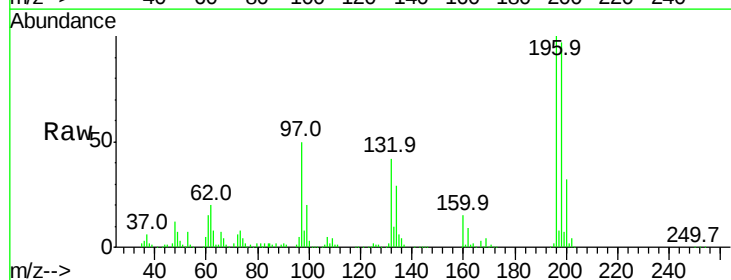
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	31.7	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 43.334 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.7	113.5
200	31.9	24.5	36.7

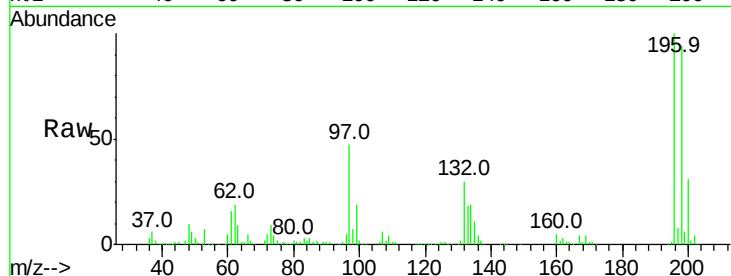




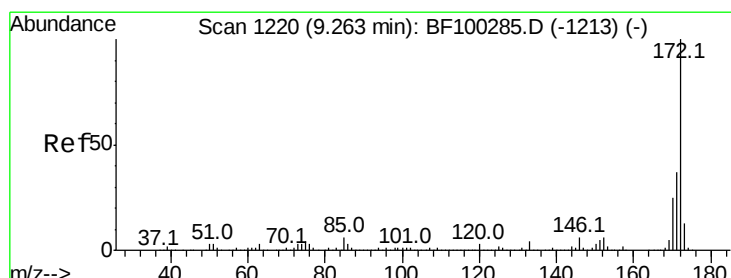
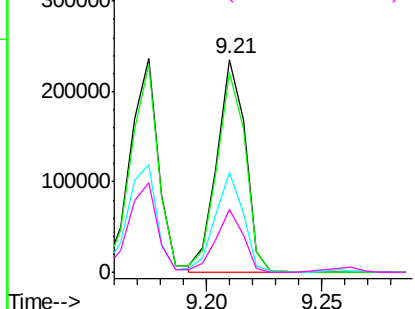
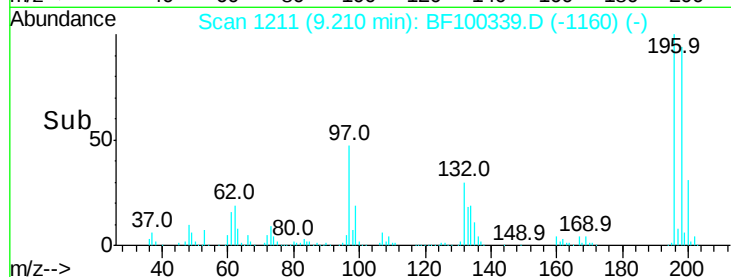
#43
 2,4,5-Trichlorophenol
 Concen: 41.735 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	201360
Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.6	112.0
97	46.9	42.9	64.3
132	29.6	26.3	39.5

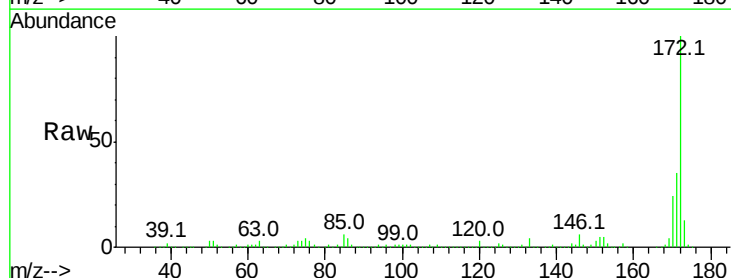


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

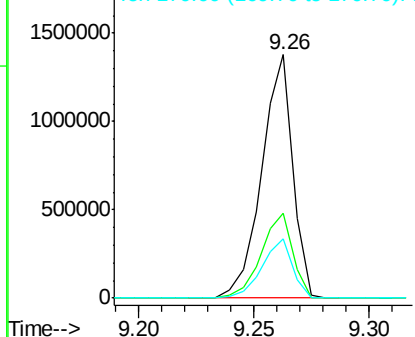
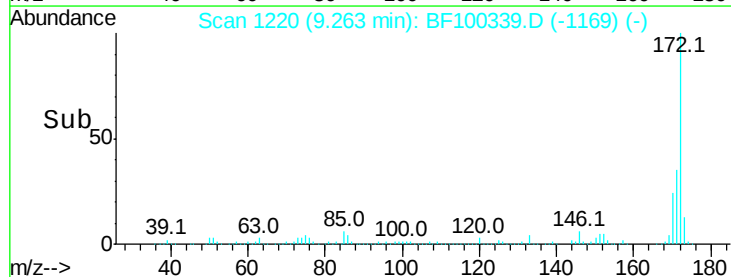


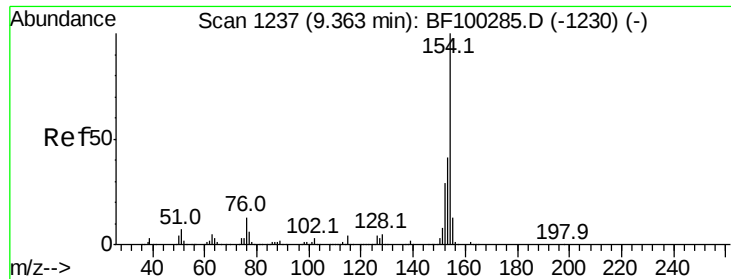
#44
 2-Fluorobiphenyl
 Concen: 88.682 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion:	172	Resp:	1290268
Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	24.3	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 39.815 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

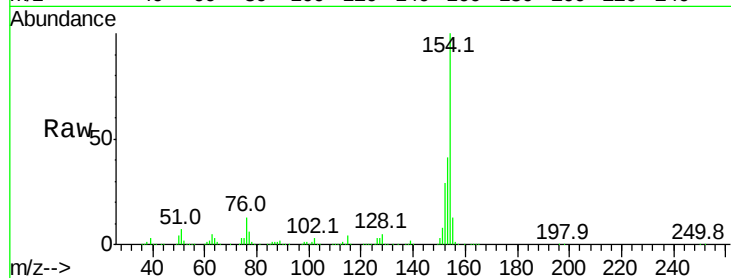
Tot Ion:154 Resp: 762910

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

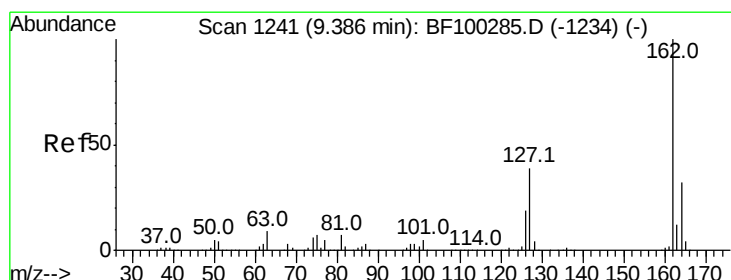
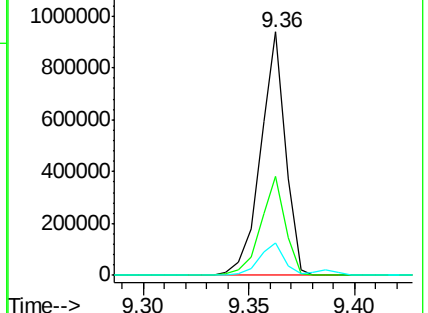
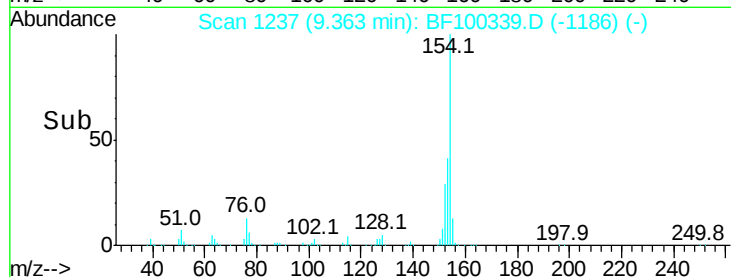
76 13.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.054 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

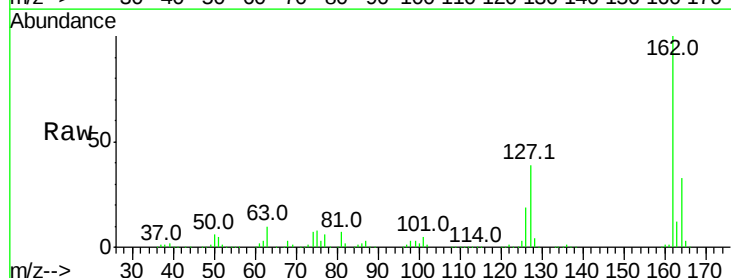
Tgt Ion:162 Resp: 584584

Ion Ratio Lower Upper

162 100

127 39.4 33.9 50.9

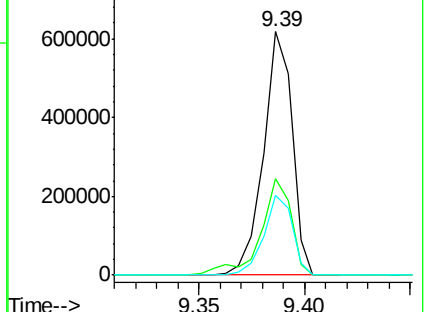
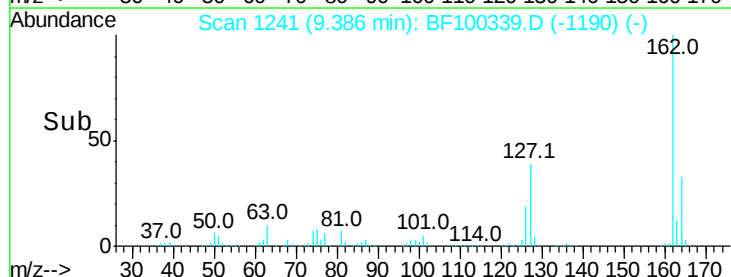
164 32.9 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

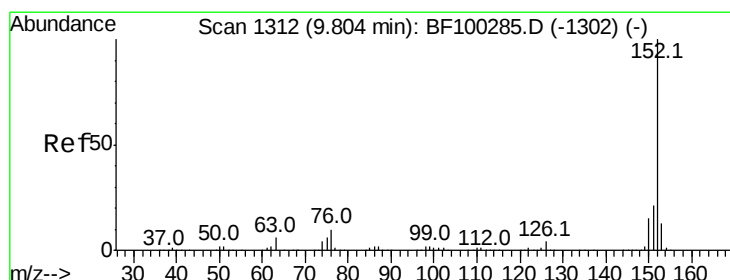
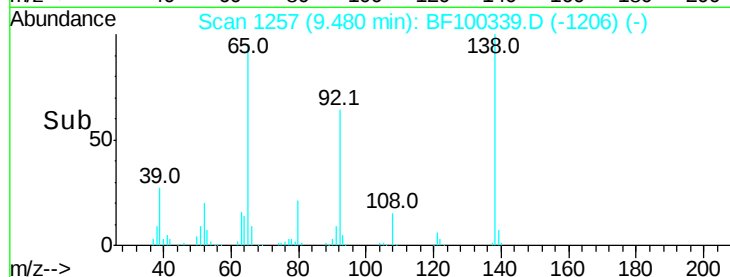
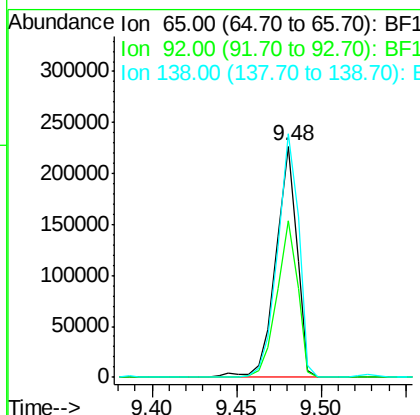
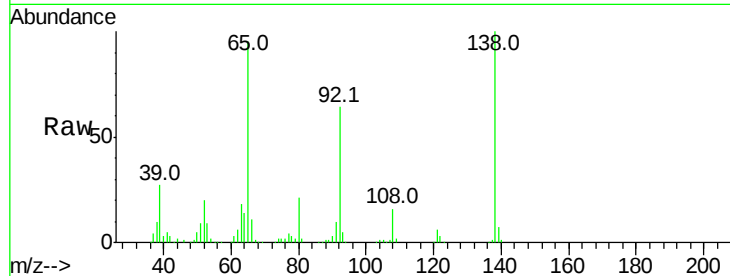




#47
2-Nitroaniline
Concen: 47.783 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

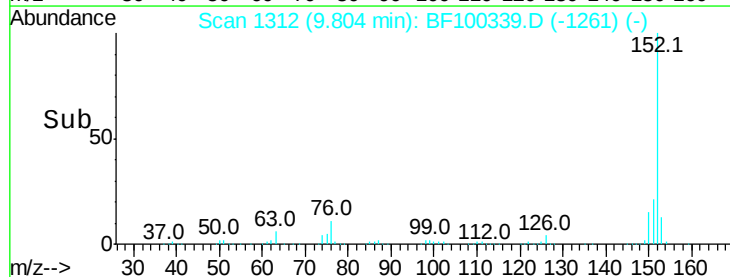
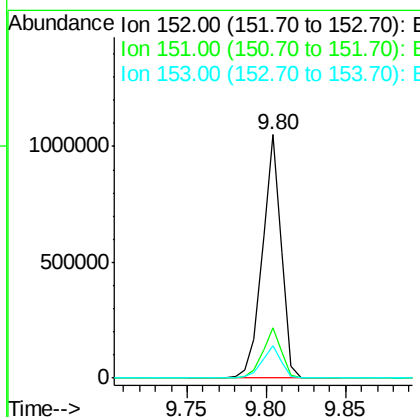
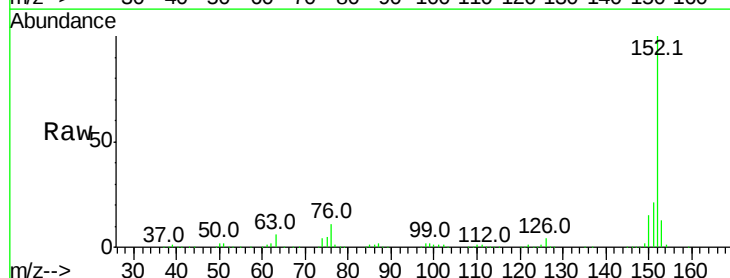
Instrument :
BNA_F
ClientSampleId :

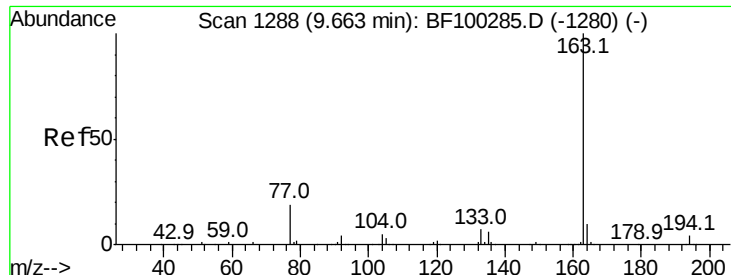
Tot Ion: 65 Resp: 196214
Ion Ratio Lower Upper
65 100
92 67.9 55.8 83.6
138 105.3 91.2 136.8



#48
Acenaphthylene
Concen: 38.040 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion: 152 Resp: 876325
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.1 10.7 16.1

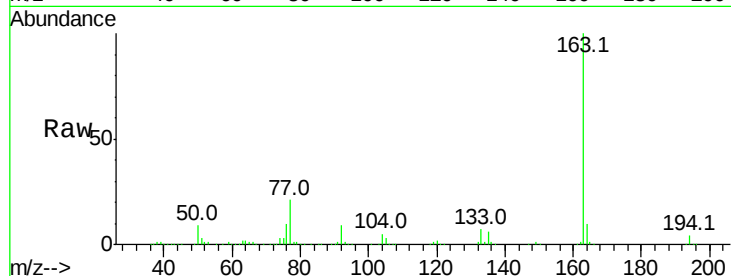




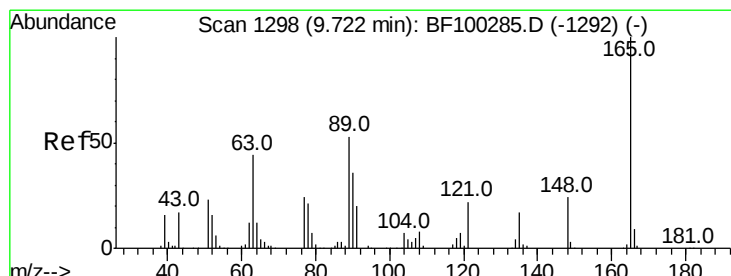
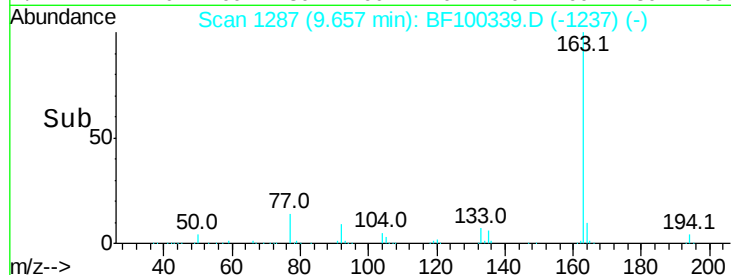
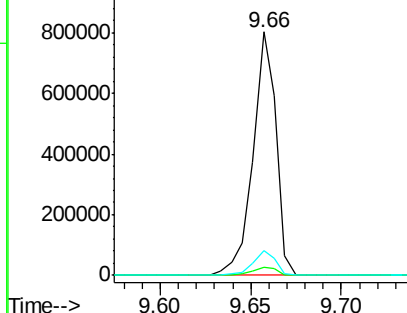
#49
Dimethylphthalate
Concen: 41.783 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 706773
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.2 8.2 12.2

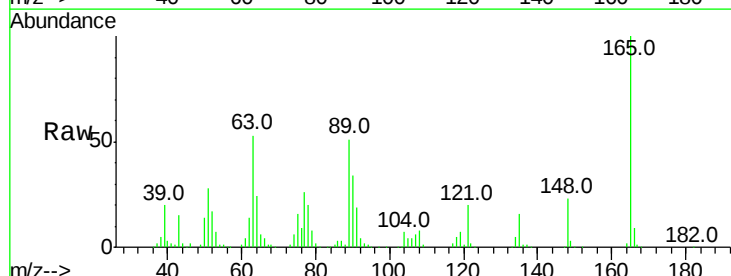


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

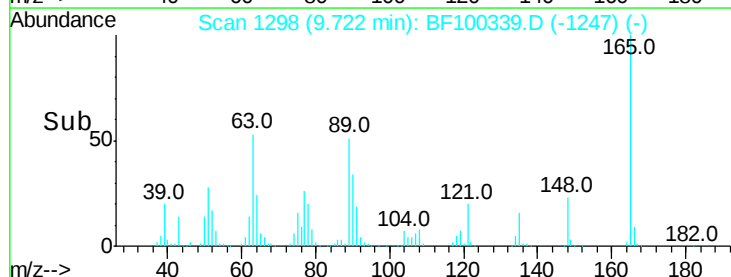
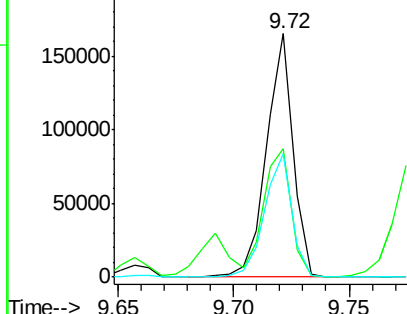


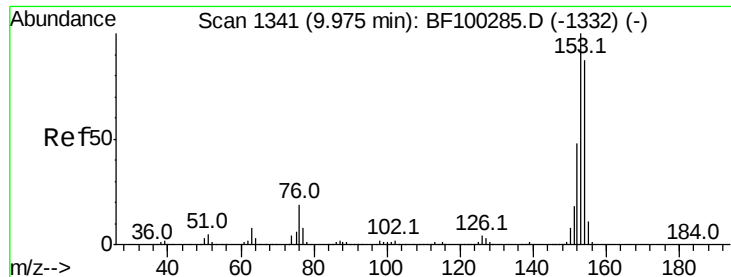
#50
2,6-Dinitrotoluene
Concen: 39.633 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion:165 Resp: 132701
Ion Ratio Lower Upper
165 100
63 52.5 44.7 67.1
89 50.7 44.0 66.0



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





#51

Acenaphthene

Concen: 36.678 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

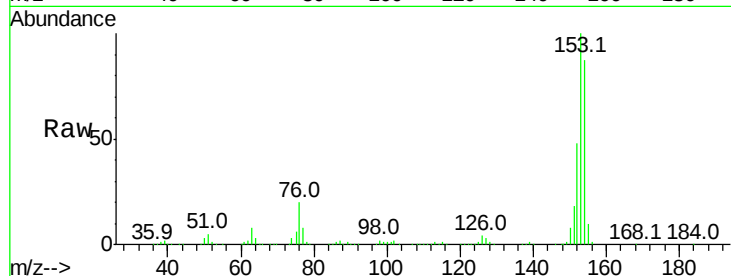
Tot Ion:154 Resp: 513876

Ion Ratio Lower Upper

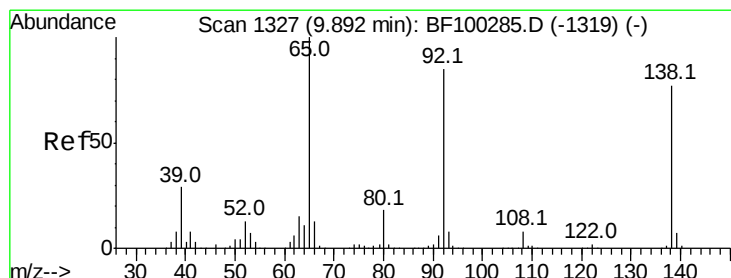
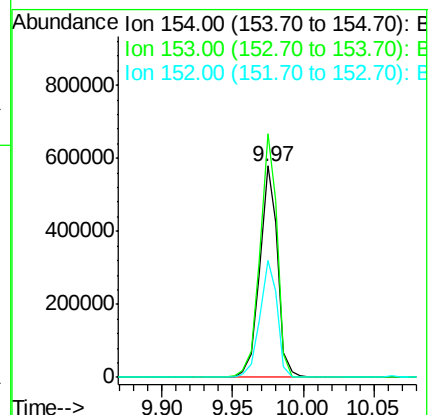
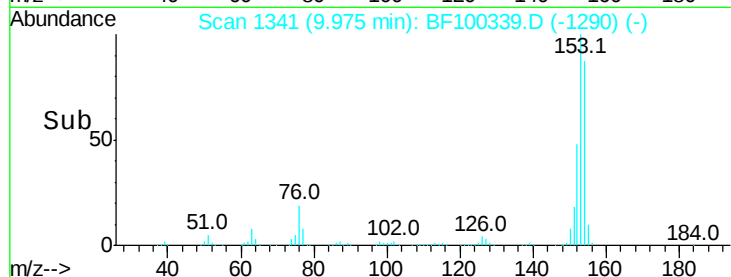
154 100

153 115.3 91.2 136.8

152 55.3 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: 31.307 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

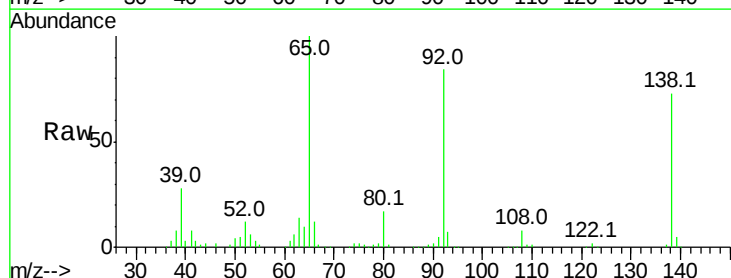
Tgt Ion:138 Resp: 123780

Ion Ratio Lower Upper

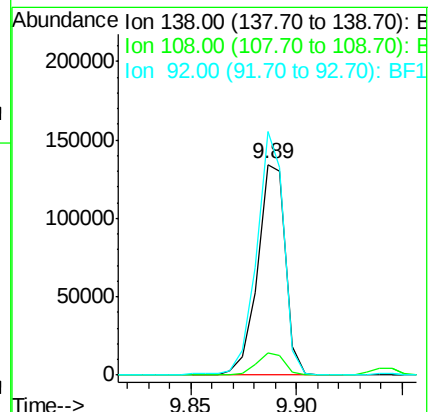
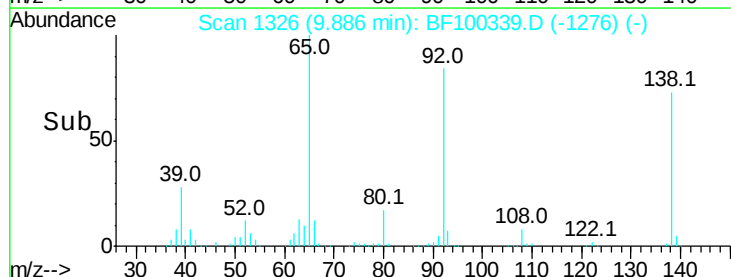
138 100

108 10.4 9.4 14.0

92 115.6 89.4 134.2



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

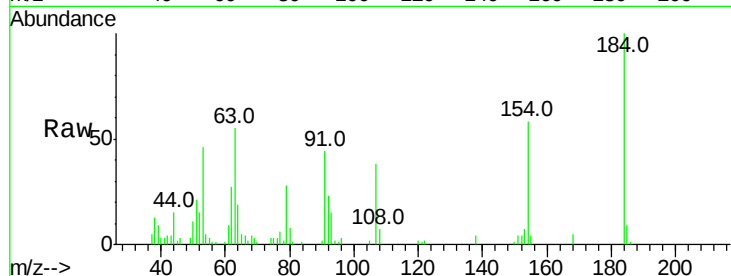




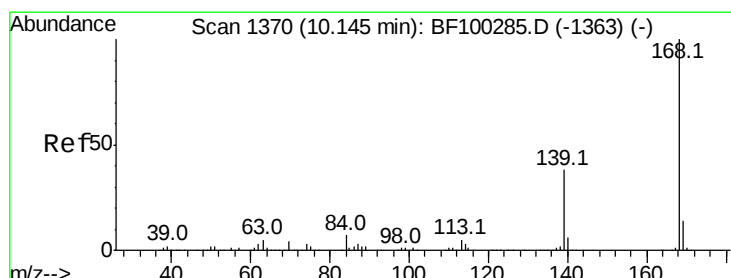
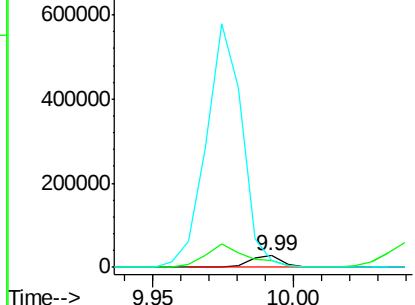
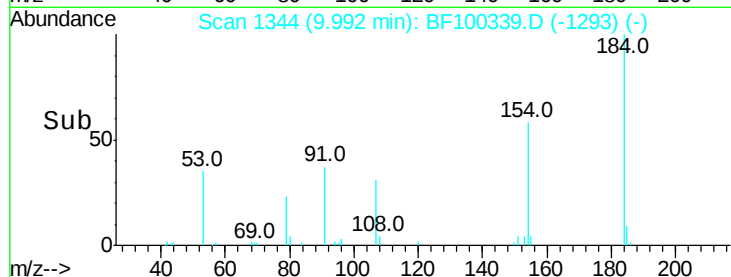
#53
2,4-Dinitrophenol
Concen: 26.048 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 21800
Ion Ratio Lower Upper
184 100
63 55.3 54.2 81.2
154 58.0 184.0 276.0#

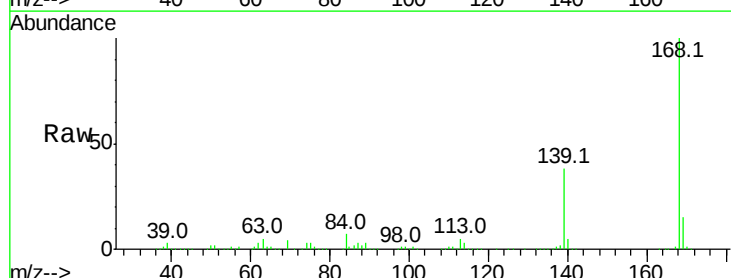


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

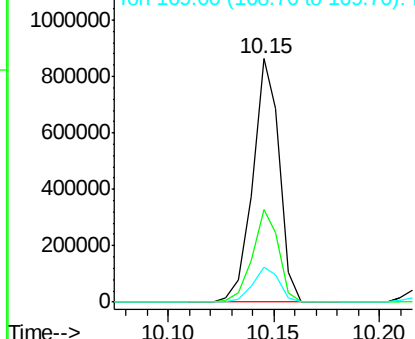
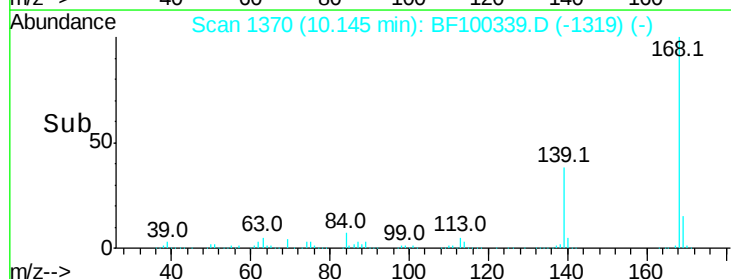


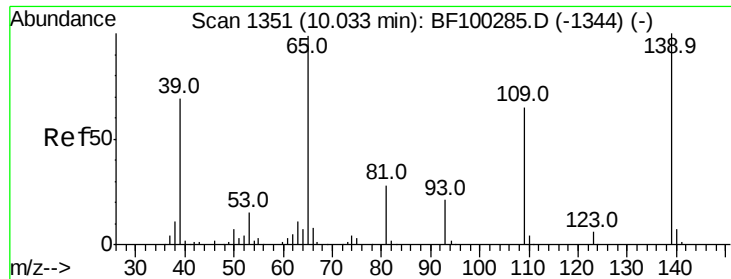
#54
Dibenzofuran
Concen: 38.225 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion:168 Resp: 750624
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 14.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

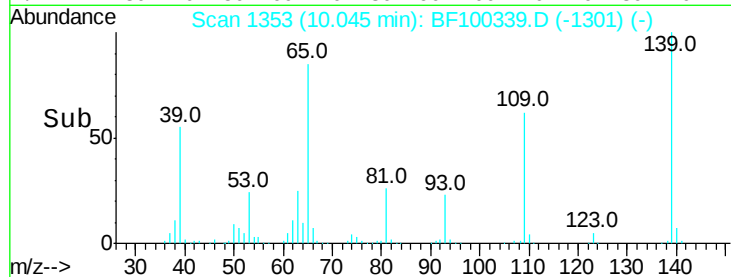
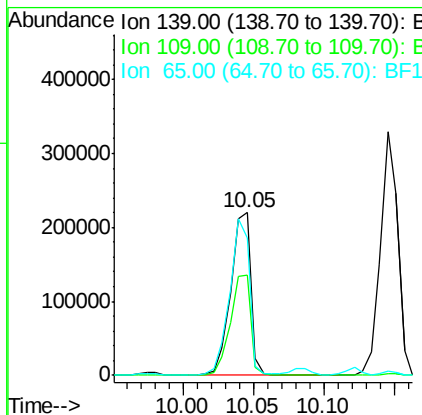
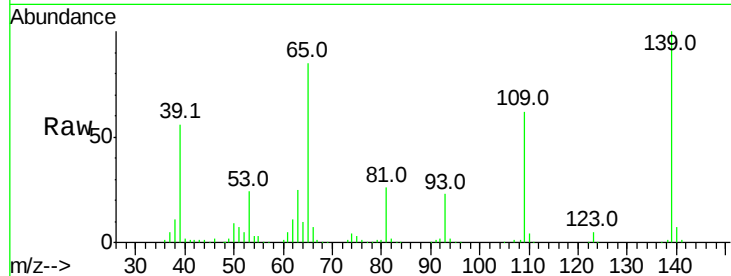




#55
 4-Nitrophenol
 Concen: 67.984 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

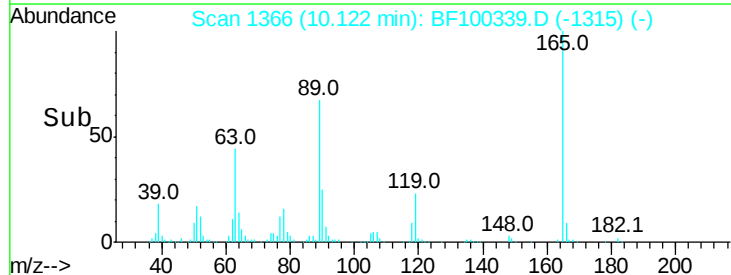
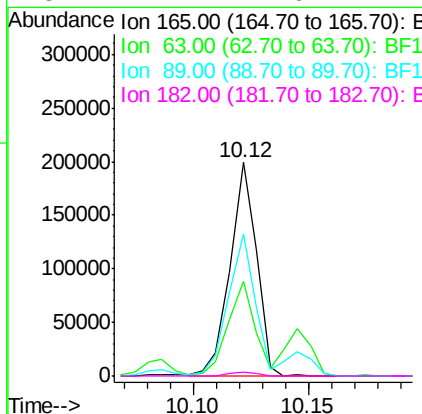
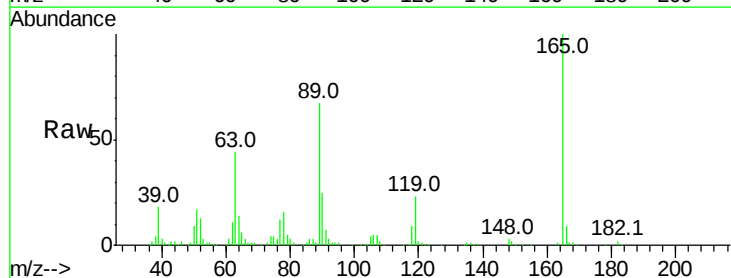
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:139 Resp: 218257
 Ion Ratio Lower Upper
 139 100
 109 62.0 48.4 88.4
 65 84.8 72.6 112.6



#56
 2,4-Dinitrotoluene
 Concen: 37.681 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion:165 Resp: 159164
 Ion Ratio Lower Upper
 165 100
 63 44.4 36.4 54.6
 89 66.5 57.8 86.6
 182 2.1 1.6 2.4

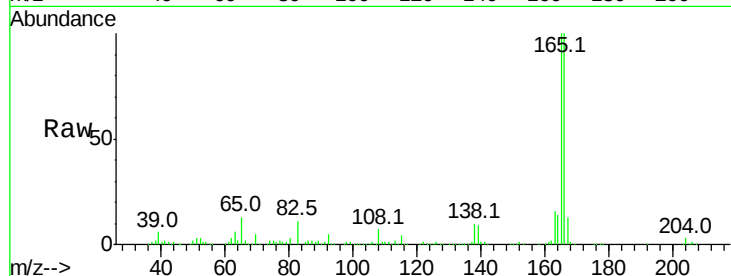




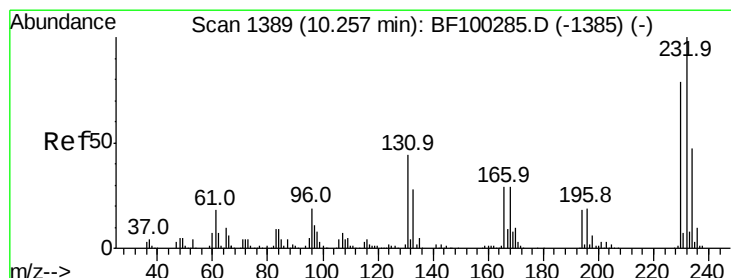
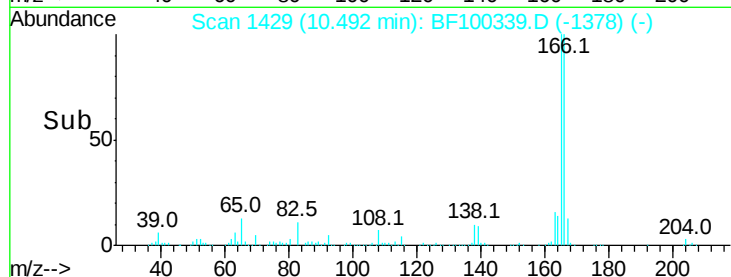
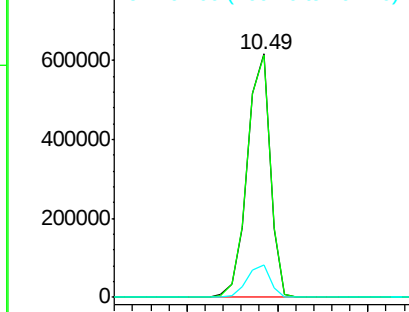
#57
Fluorene
 Concen: 37.622 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 541199
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.8 119.8
 167 13.3 10.6 16.0

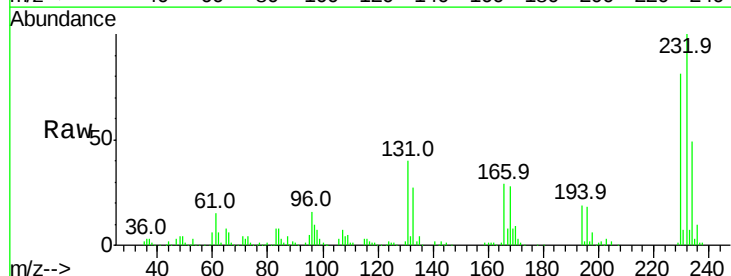


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

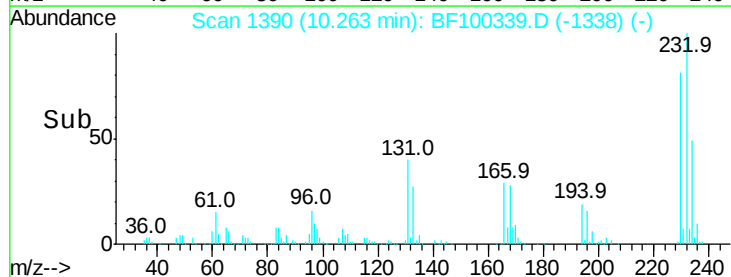
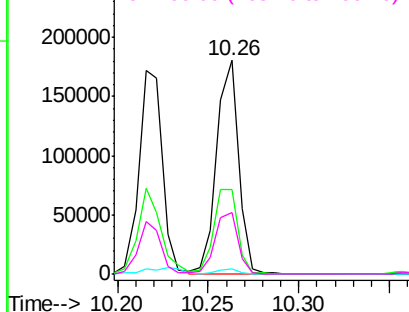


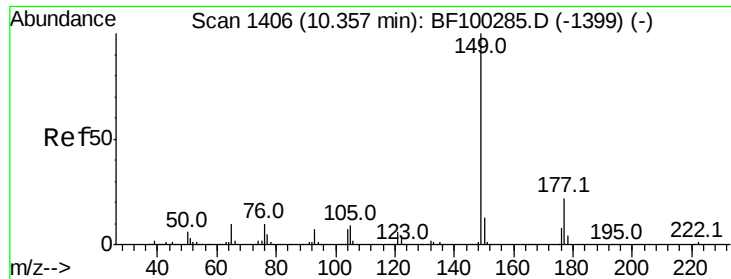
#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.546 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion:232 Resp: 152419
 Ion Ratio Lower Upper
 232 100
 131 43.7 43.8 65.8#
 130 2.2 2.1 3.1
 166 30.2 27.8 41.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

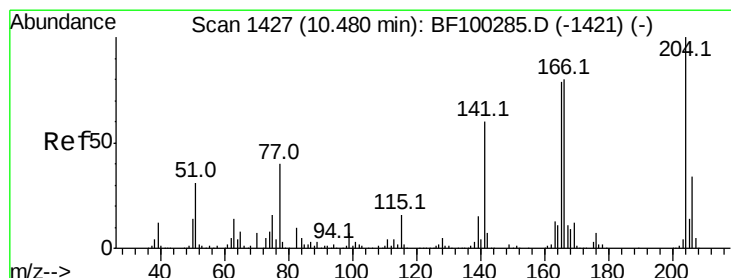
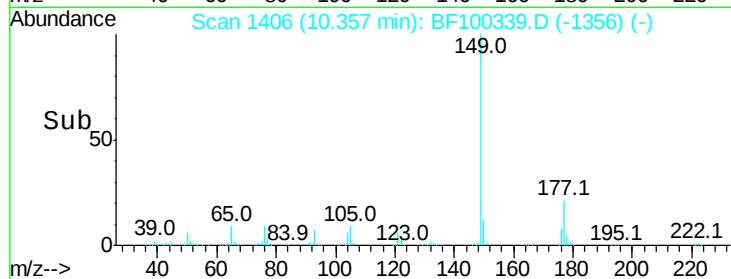
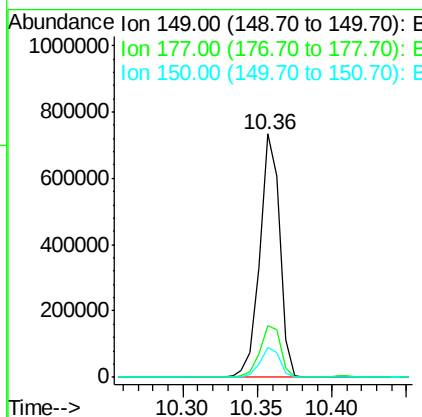
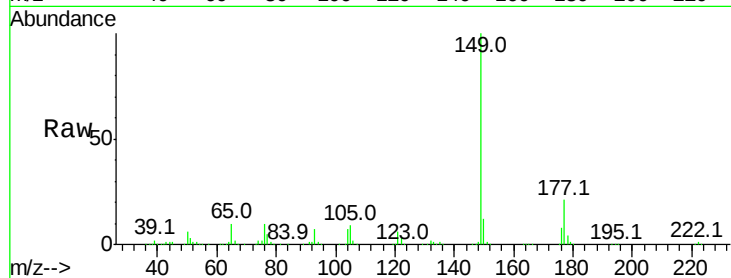




#59
Diethylphthalate
Concen: 39.386 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

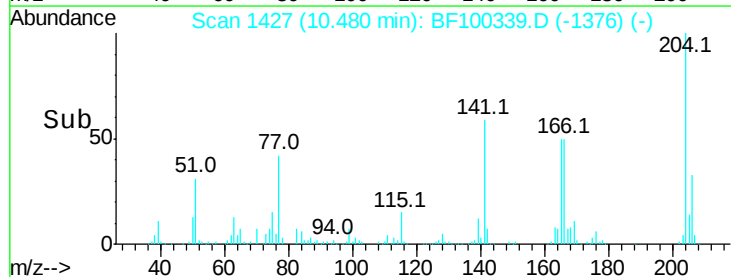
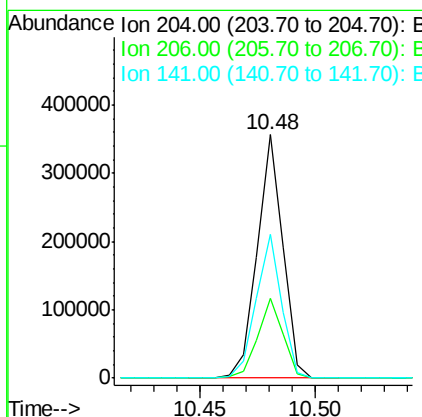
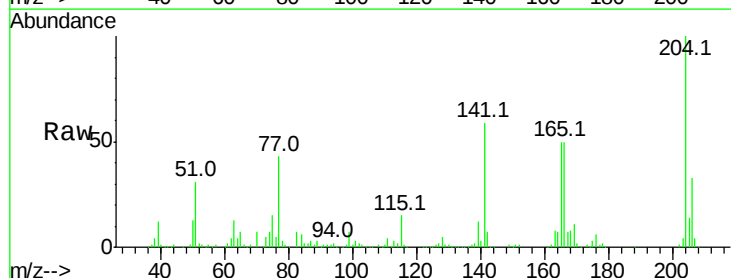
Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 666699
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.334 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion:204 Resp: 277575
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 59.0 54.6 81.8

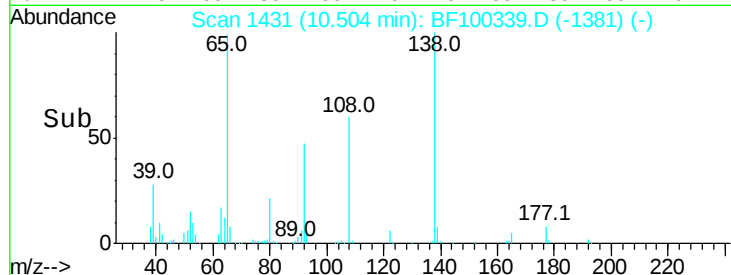
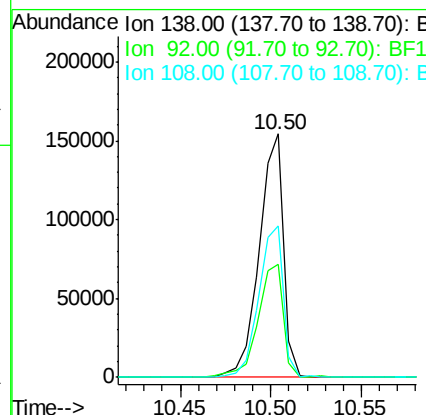
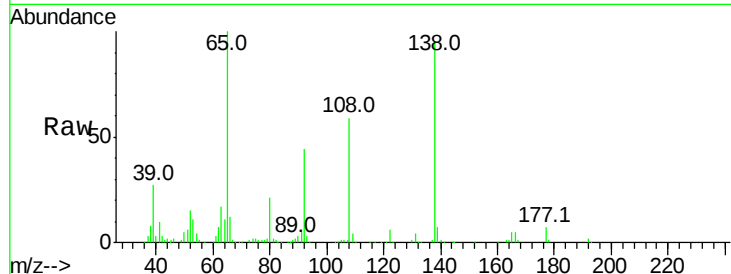




#61
4-Nitroaniline
Concen: 38.370 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

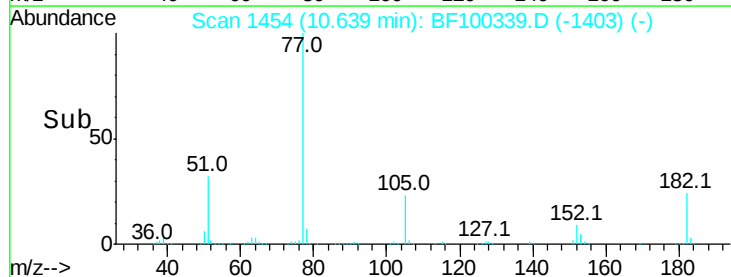
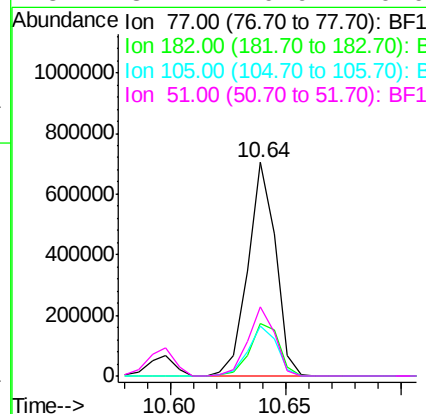
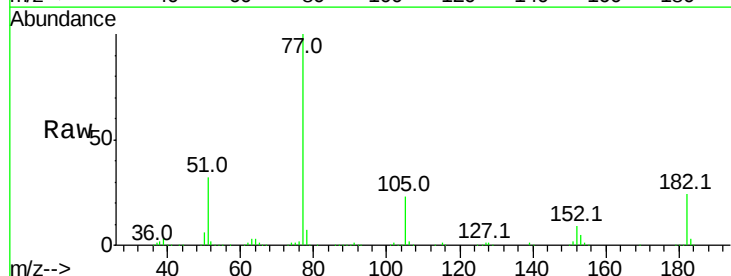
Instrument :
BNA_F
ClientSampled :

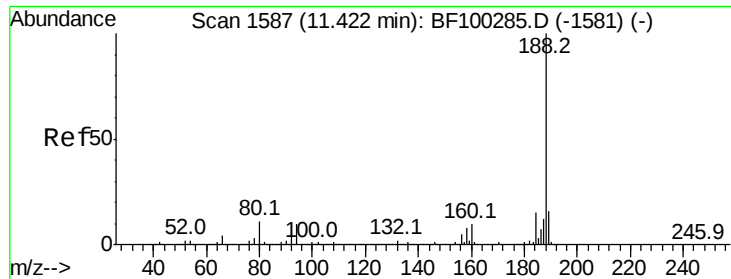
Tot Ion:138 Resp: 143851
Ion Ratio Lower Upper
138 100
92 46.7 30.2 70.2
108 62.0 52.5 92.5



#62
Azobenzene
Concen: 37.140 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion: 77 Resp: 592123
Ion Ratio Lower Upper
77 100
182 24.3 1.7 41.7
105 23.2 3.0 43.0
51 32.2 9.9 49.9

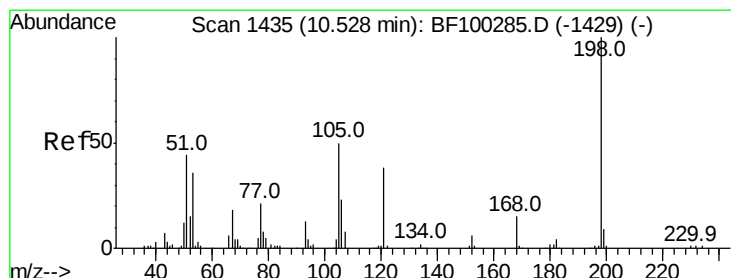
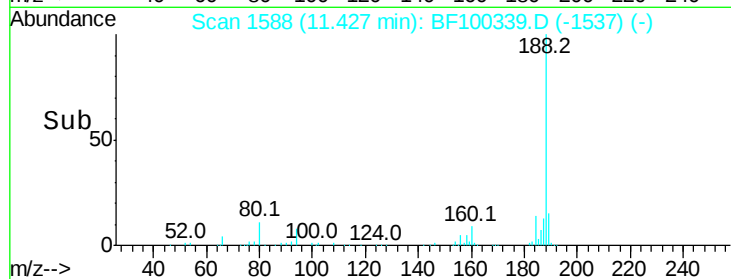
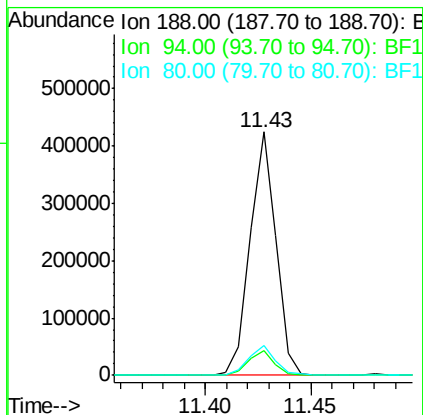
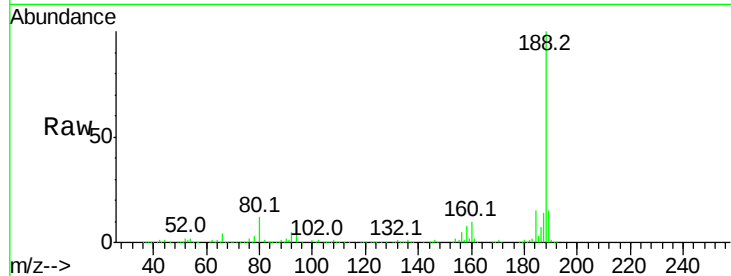




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

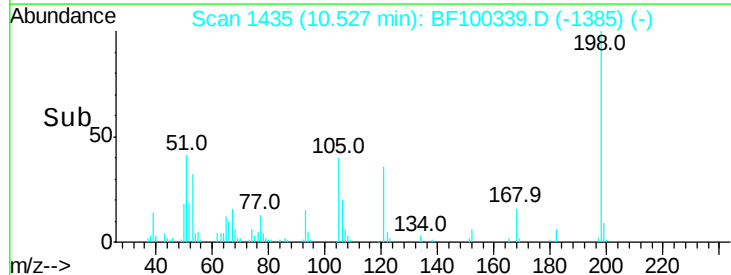
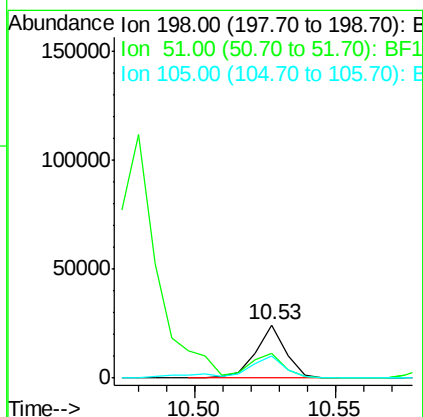
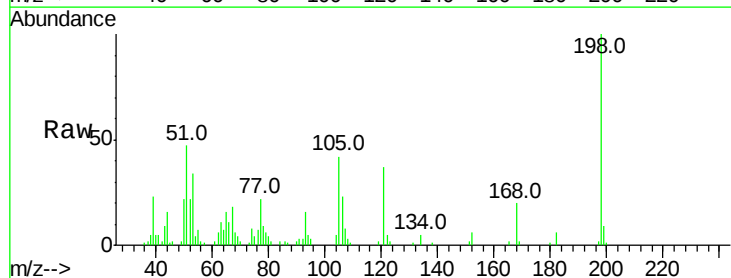
Instrument :
BNA_F
ClientSampleId :

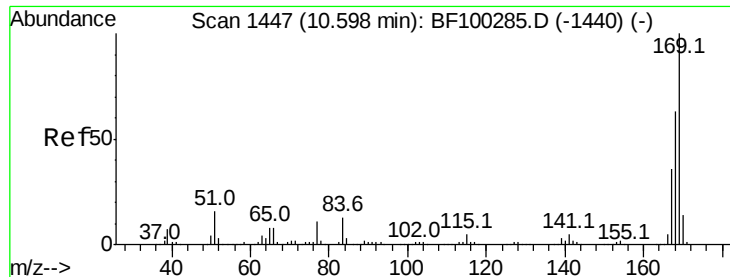
Tot Ion:188 Resp: 361526
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 12.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 16.558 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion:198 Resp: 17751
Ion Ratio Lower Upper
198 100
51 47.2 37.7 77.7
105 42.4 36.3 76.3

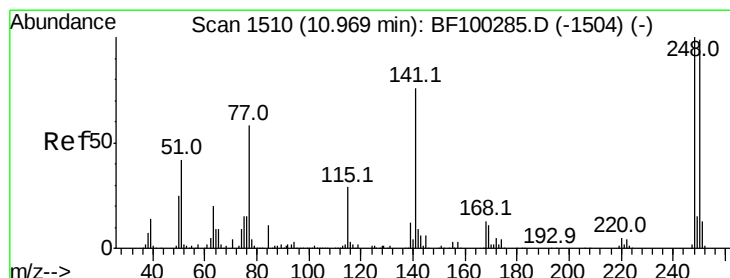
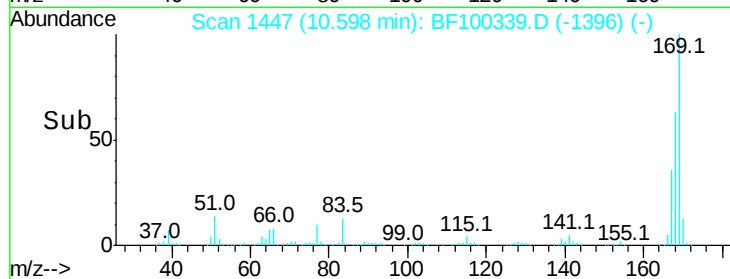
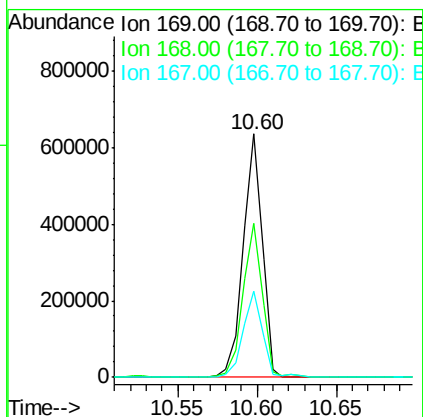
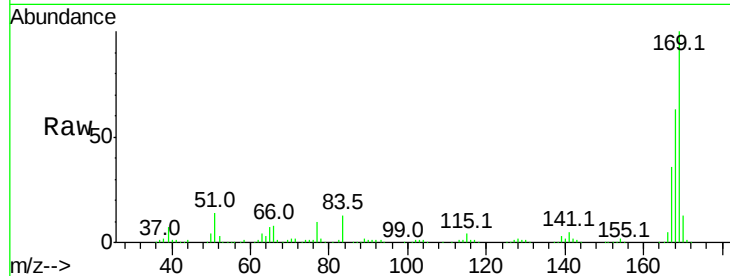




#65
 n-Nitrosodiphenylamine
 Concen: 42.147 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

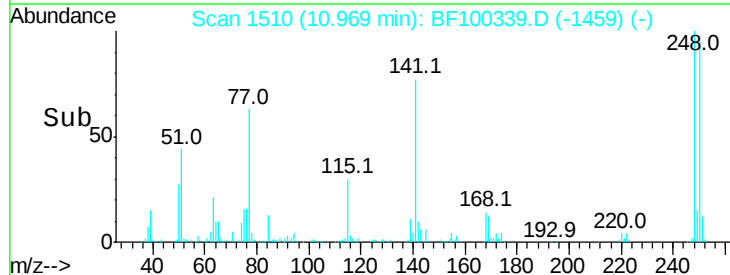
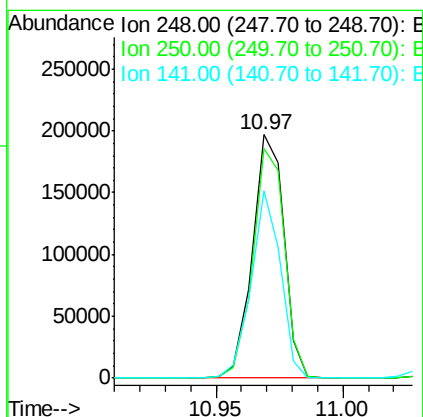
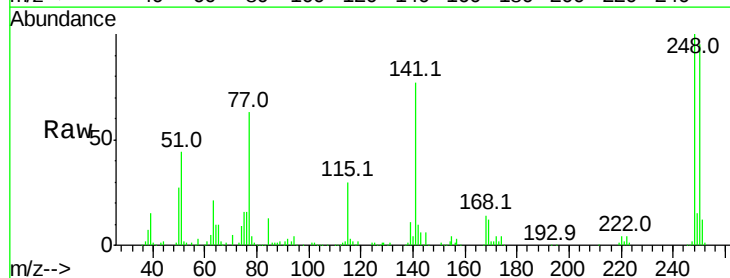
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 529814
 Ion Ratio Lower Upper
 169 100
 168 63.2 54.4 81.6
 167 35.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.314 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion:248 Resp: 171741
 Ion Ratio Lower Upper
 248 100
 250 94.5 76.9 115.3
 141 76.7 74.4 111.6

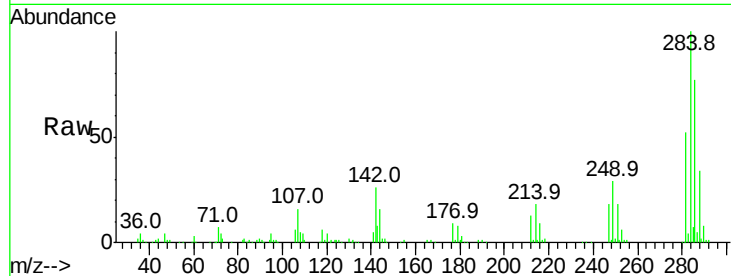




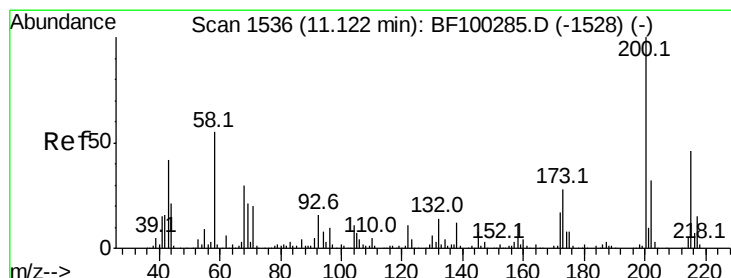
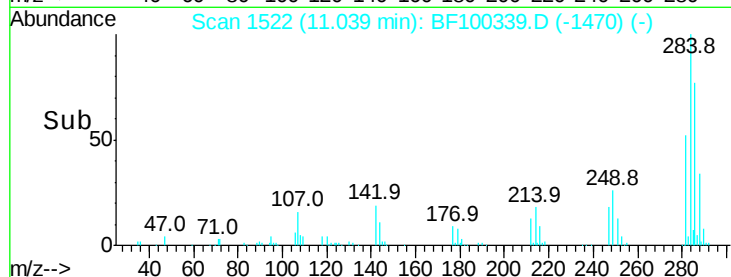
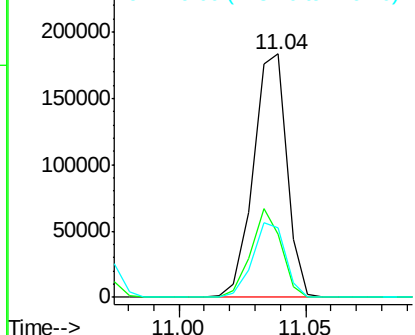
#67
Hexachlorobenzene
Concen: 41.840 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 169592
Ion Ratio Lower Upper
284 100
142 25.8 34.6 52.0#
249 28.7 24.8 37.2

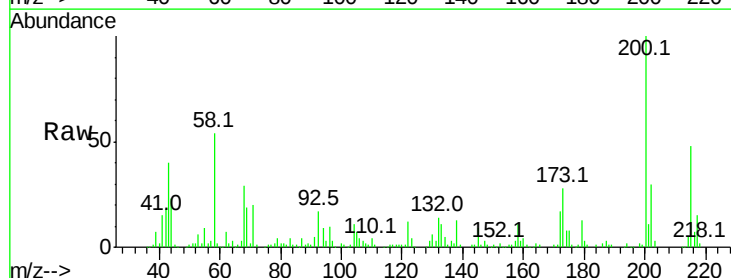


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

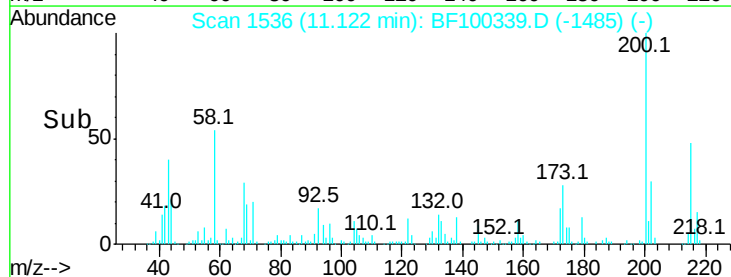
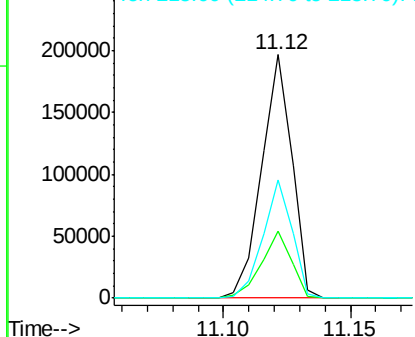


#68
Atrazine
Concen: 43.327 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion:200 Resp: 164865
Ion Ratio Lower Upper
200 100
173 27.7 8.6 48.6
215 48.3 25.1 65.1



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

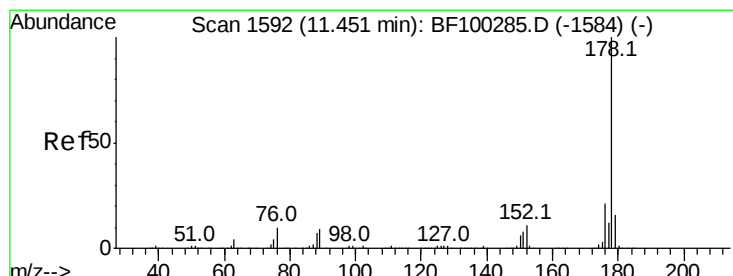
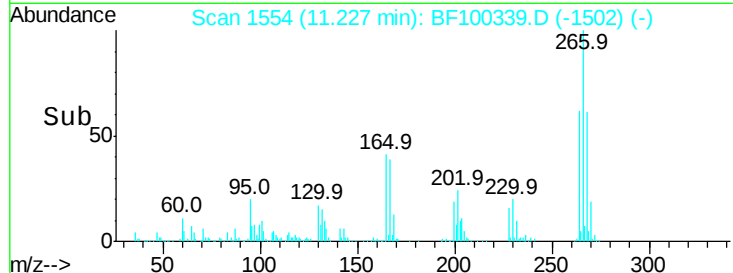
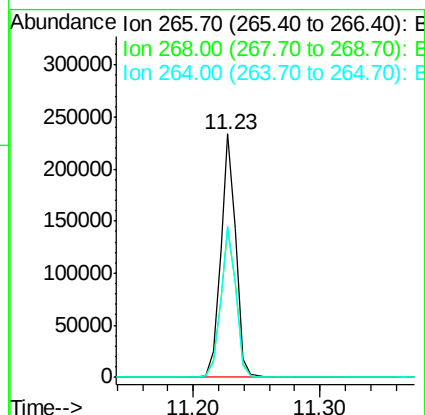
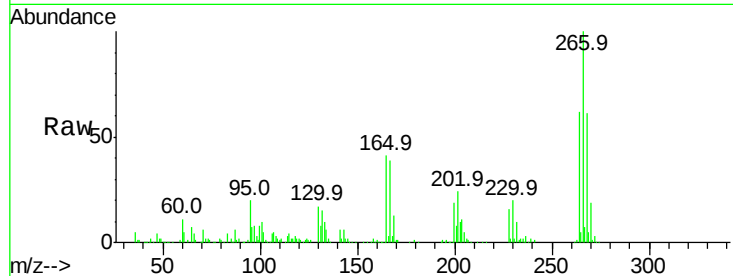




#69
 Pentachlorophenol
 Concen: 67.304 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

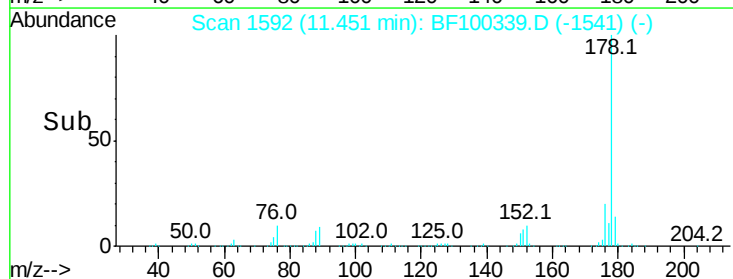
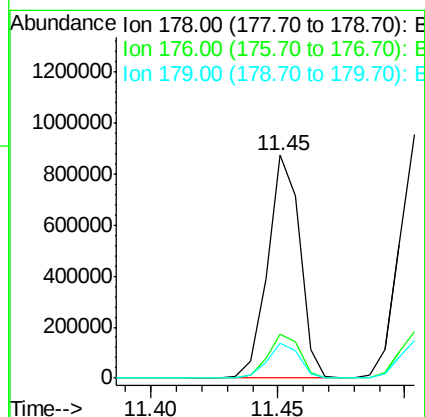
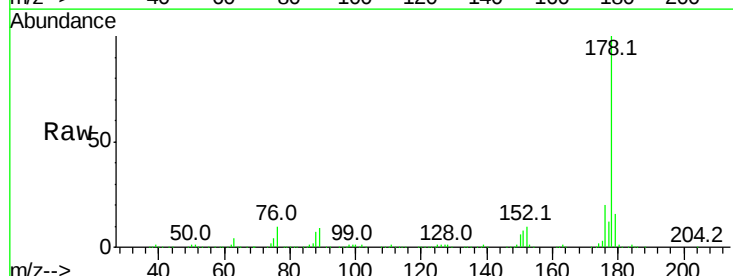
Instrument :
 BNA_F
 ClientSampleId :

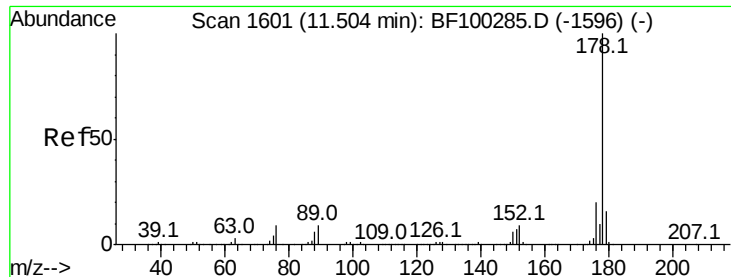
Tot Ion:266 Resp: 195615
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 62.1 49.5 74.3



#70
 Phenanthrene
 Concen: 40.184 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion:178 Resp: 764887
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.7 13.0 19.6

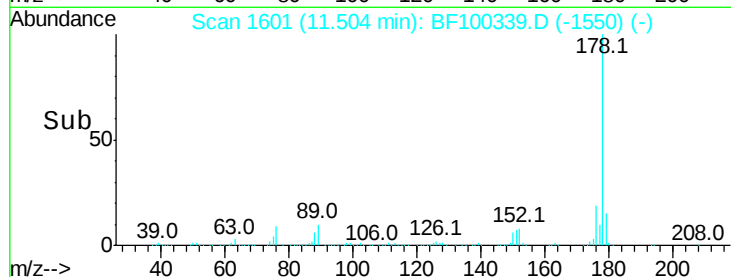
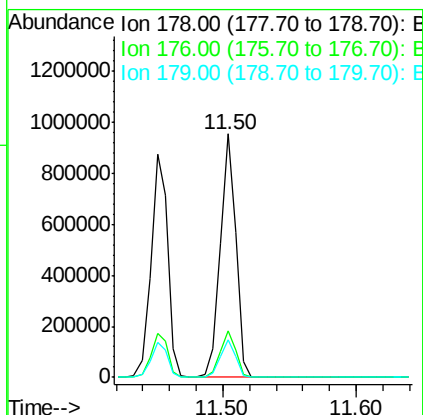
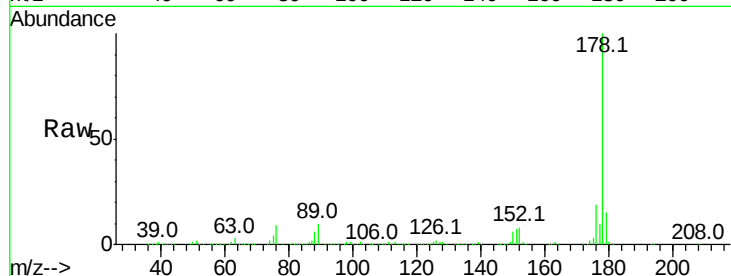




#71
 Anthracene
 Concen: 41.026 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

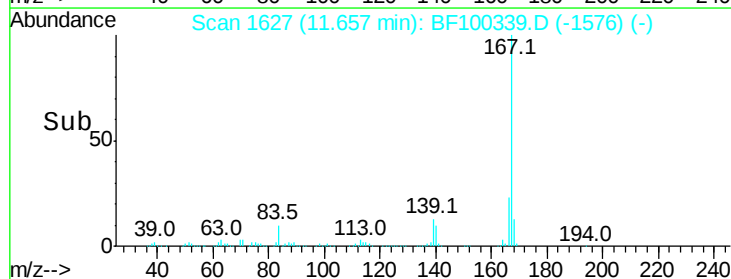
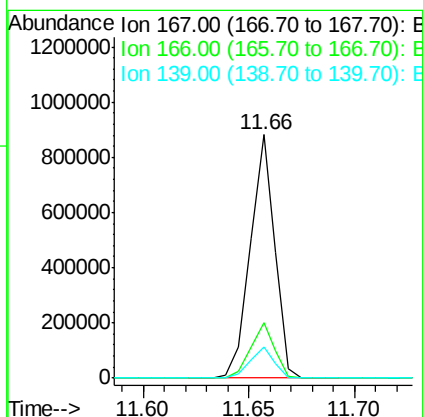
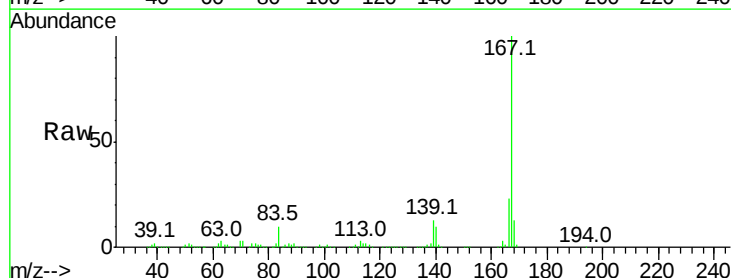
Instrument :
 BNA_F
 ClientSampleId :

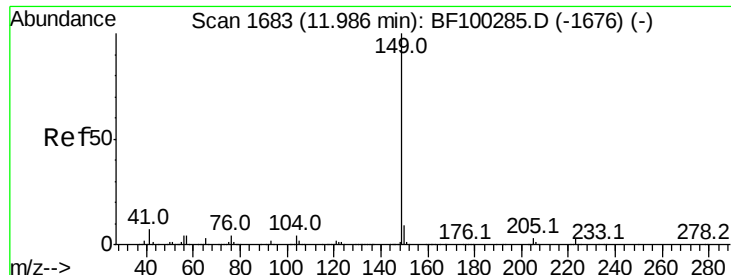
Tot Ion:178 Resp: 792288
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 39.818 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion:167 Resp: 709518
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.0 10.9 16.3

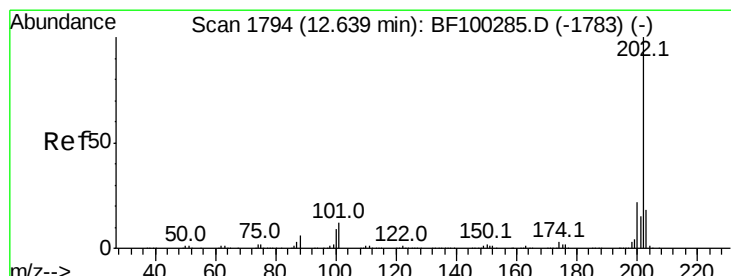
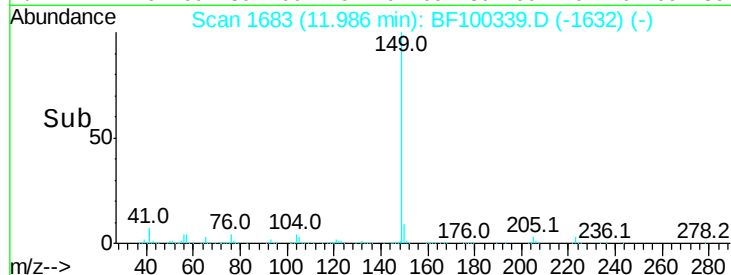
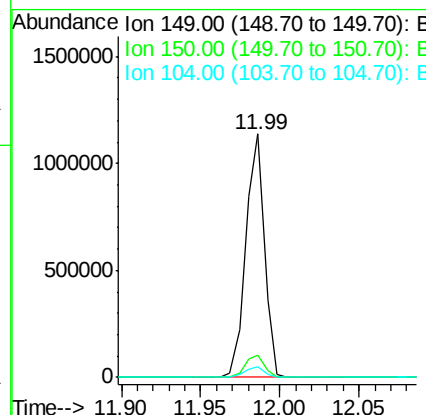
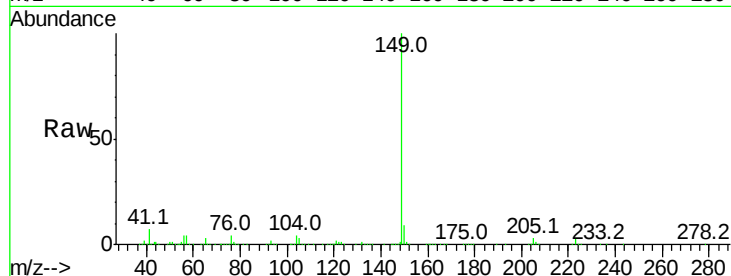




#73
Di-n-butylphthalate
Concen: 44.196 ng
RT: 11.99 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

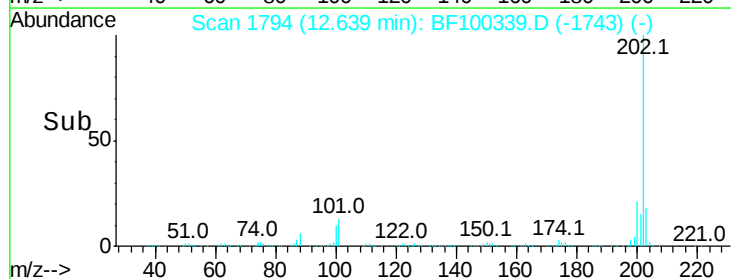
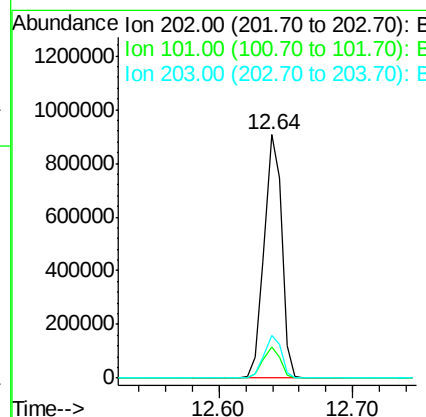
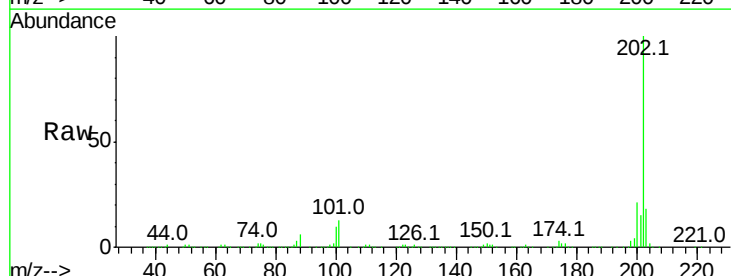
Instrument :
BNA_F
ClientSampleId :

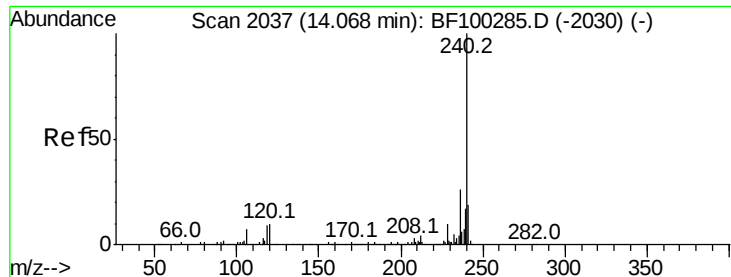
Tot Ion:149 Resp: 921609
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.2 3.8 5.8



#74
Fluoranthene
Concen: 40.441 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion:202 Resp: 815824
Ion Ratio Lower Upper
202 100
101 12.8 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

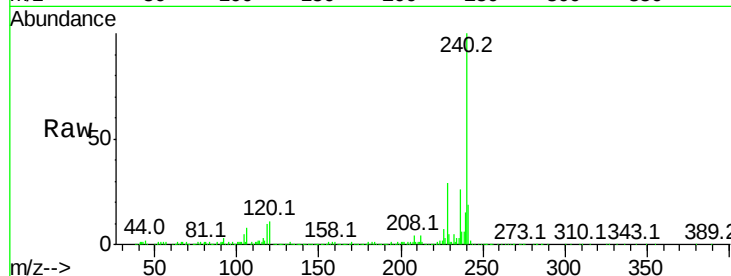
Tot Ion:240 Resp: 293147

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

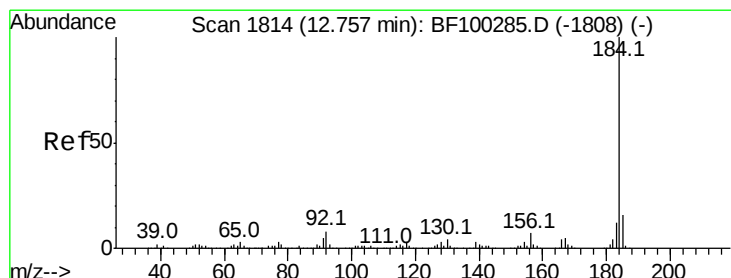
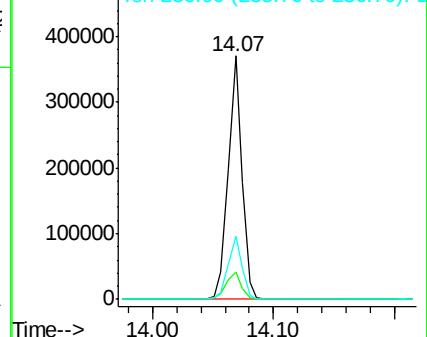
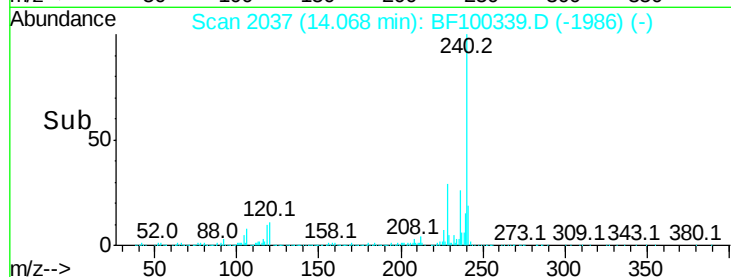
236 25.8 20.7 31.1



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: 50.155 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

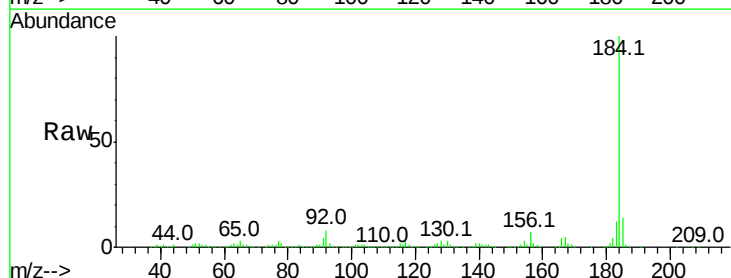
Tgt Ion:184 Resp: 588811

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

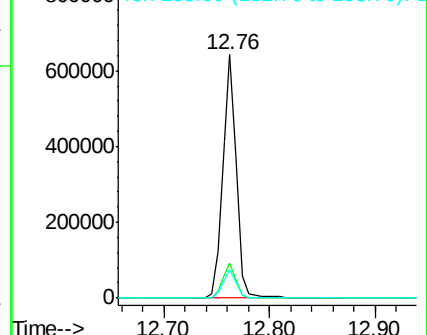
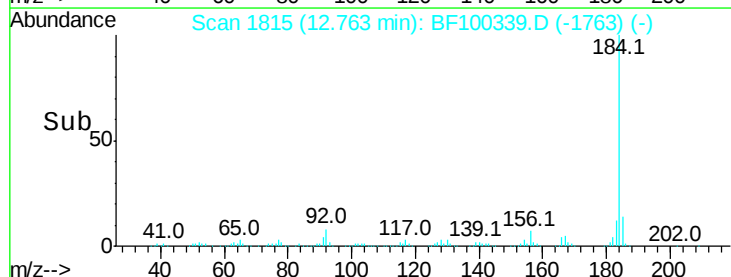
183 11.7 9.3 13.9

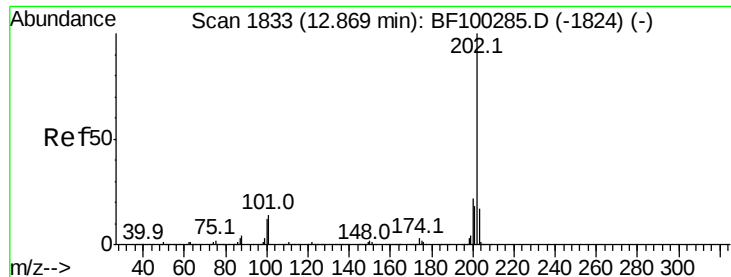


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.941 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampled :

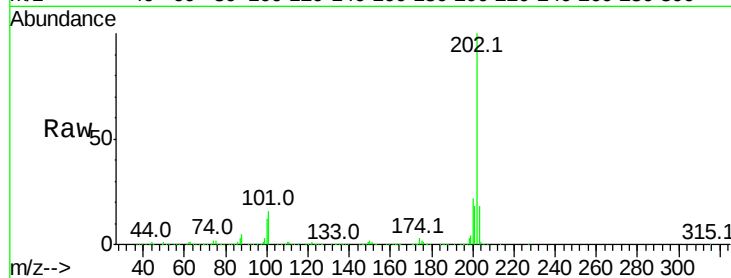
Tot Ion:202 Resp: 834641

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

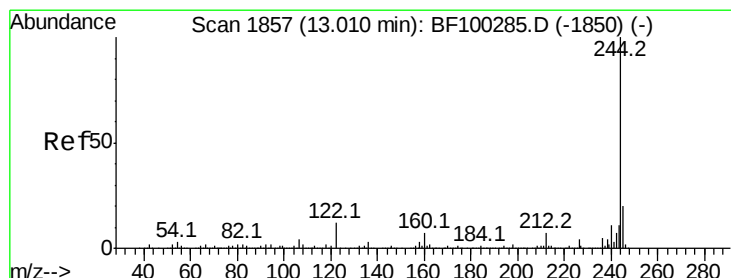
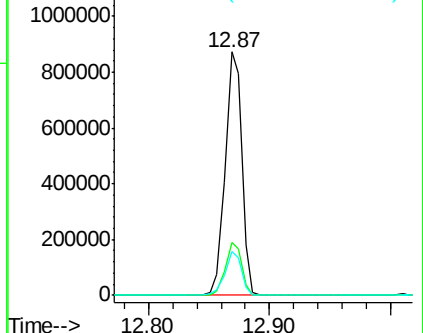
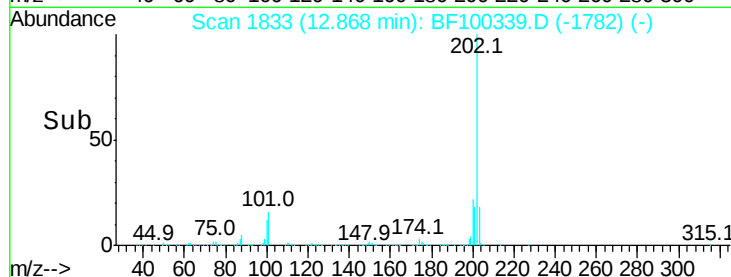
203 17.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.323 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

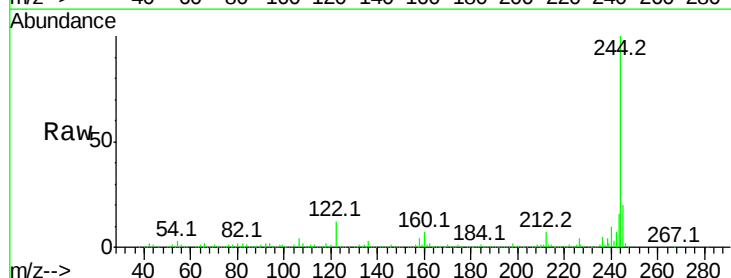
Tgt Ion:244 Resp: 1024778

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

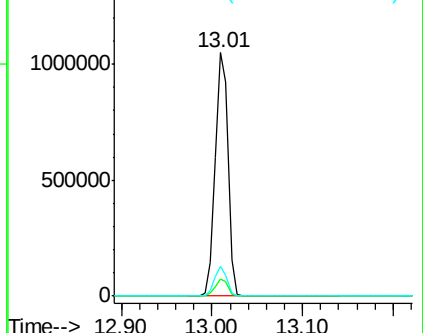
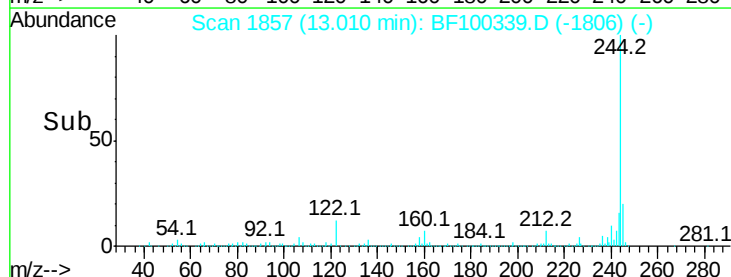
122 12.5 11.0 16.4

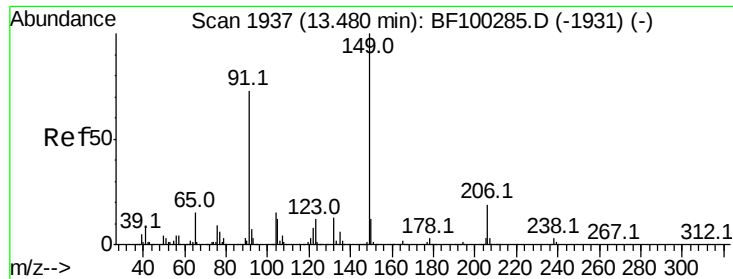


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

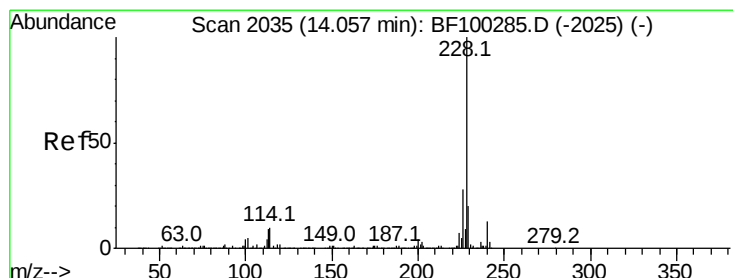
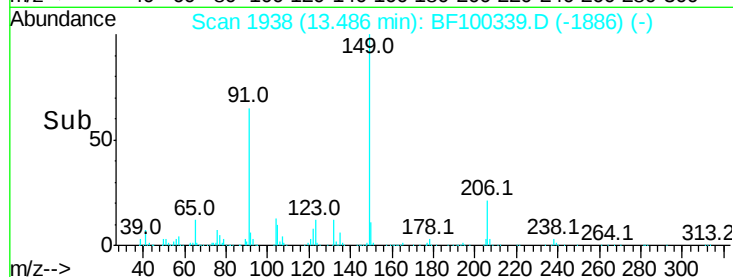
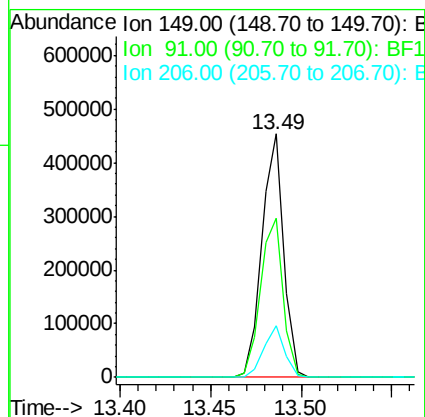
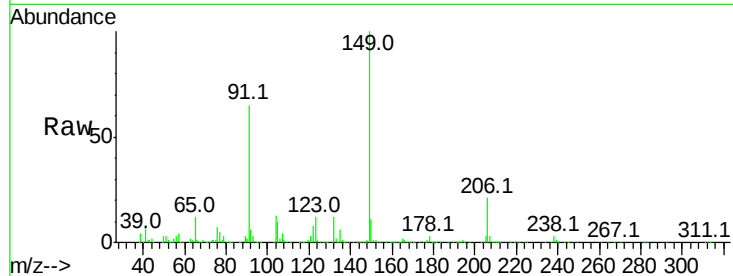




#79
Butylbenzylphthalate
Concen: 44.140 ng
RT: 13.49 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

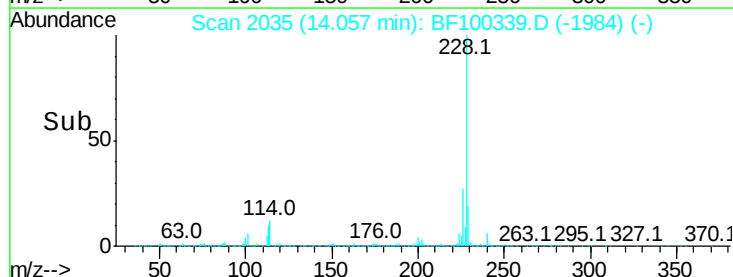
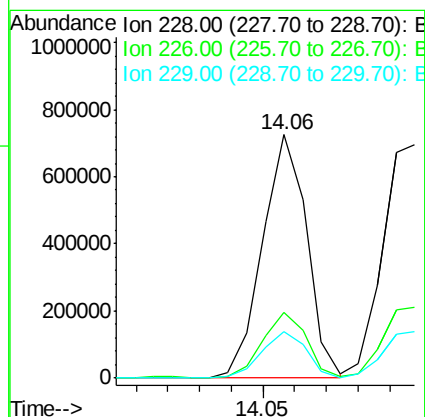
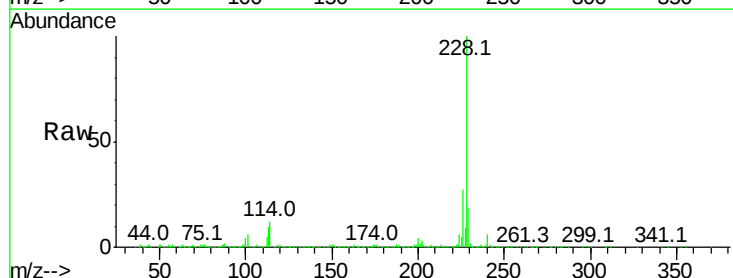
Instrument :
BNA_F
ClientSampleId :

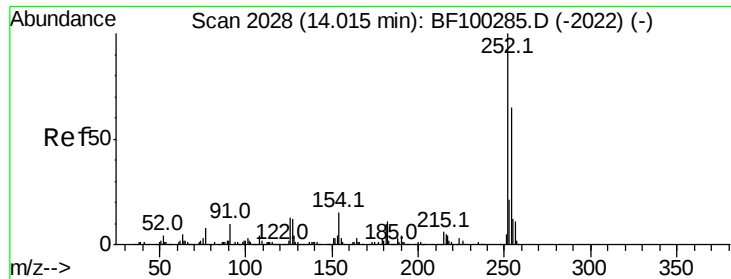
Tot Ion:149 Resp: 376160
Ion Ratio Lower Upper
149 100
91 65.4 56.8 85.2
206 21.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.857 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion:228 Resp: 703603
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.3 15.8 23.6

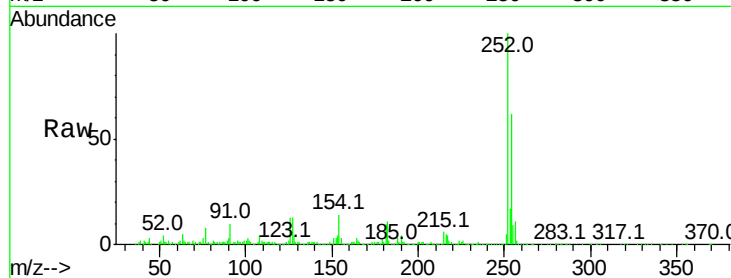




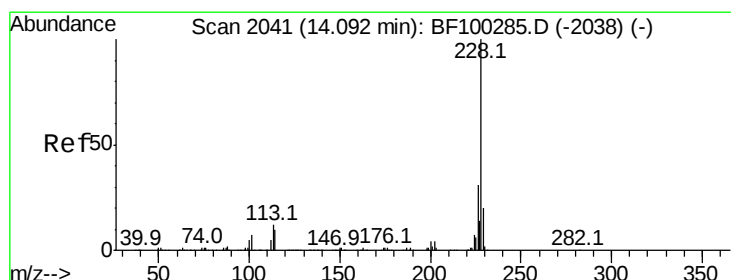
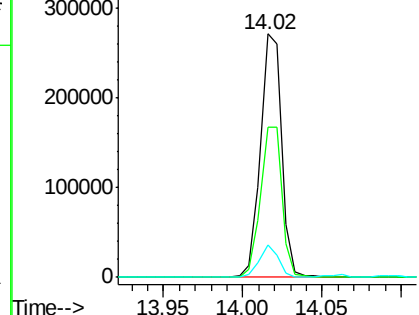
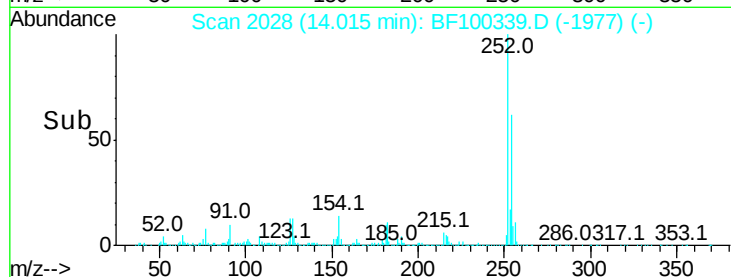
#81
 3,3'-Dichlorobenzidine
 Concen: 40.057 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.4	75.6
126	13.2	11.3	16.9

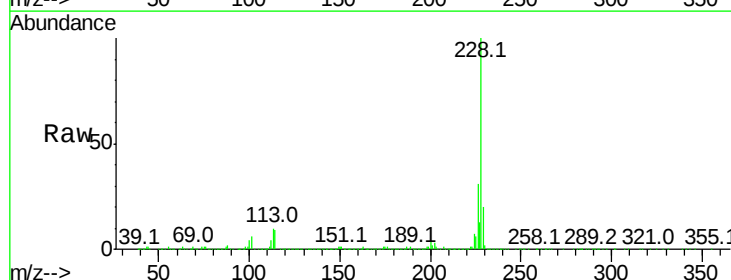


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

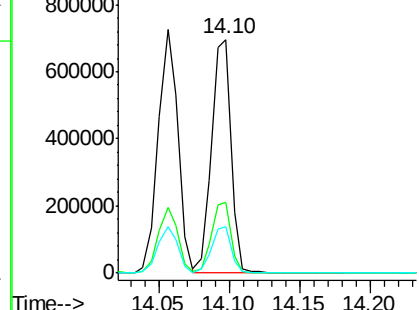
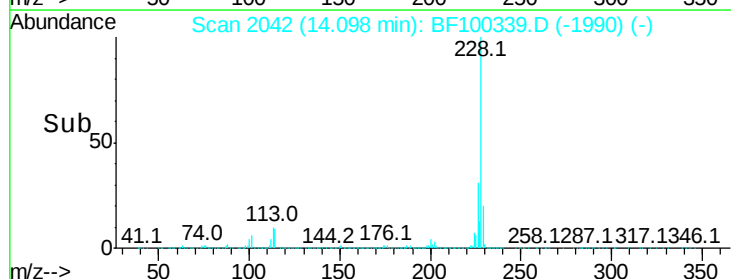


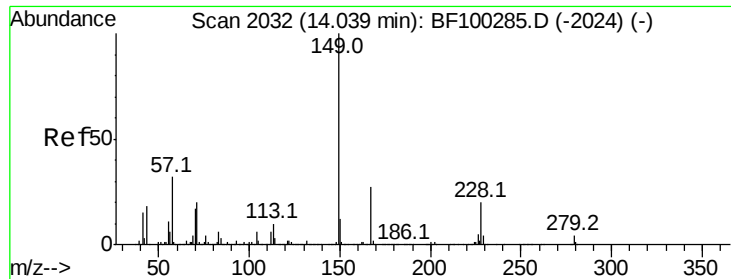
#82
 Chrysene
 Concen: 39.133 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.6	16.2	24.4



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

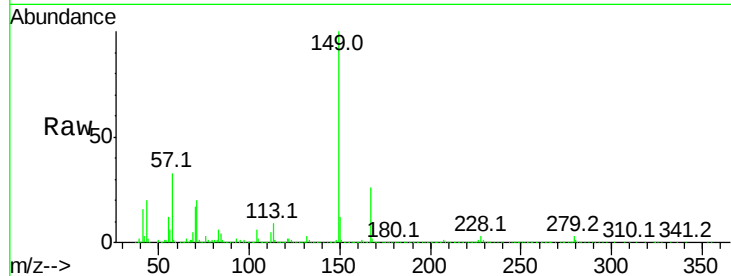




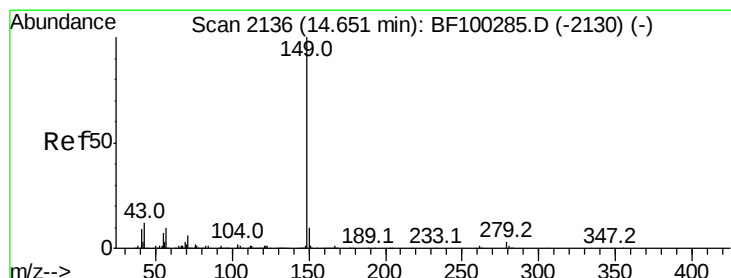
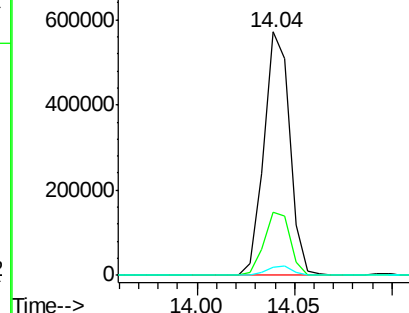
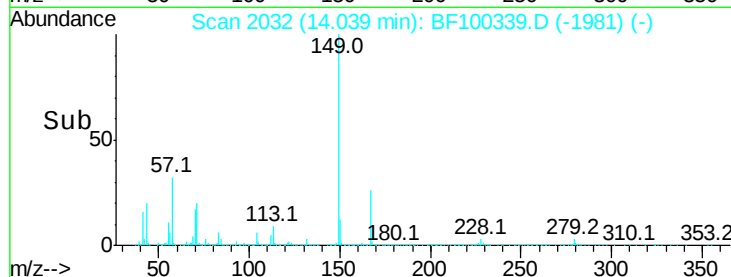
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.607 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.2	3.0	4.4

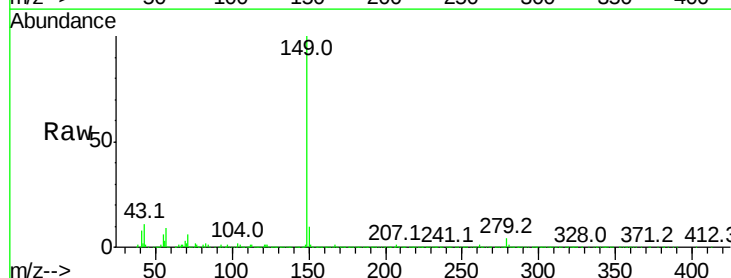


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

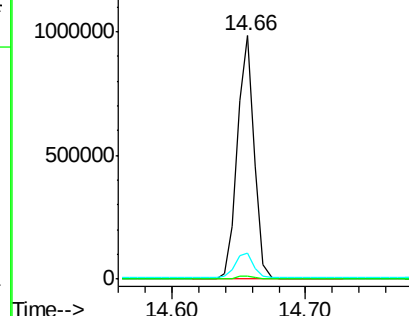
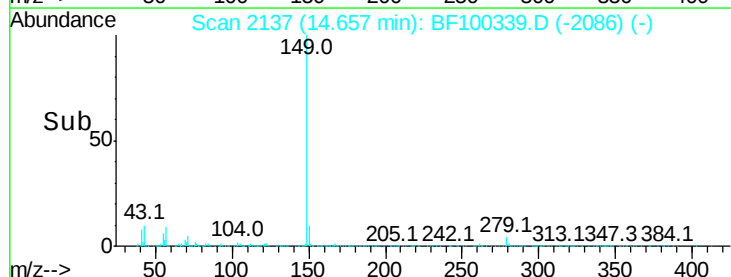


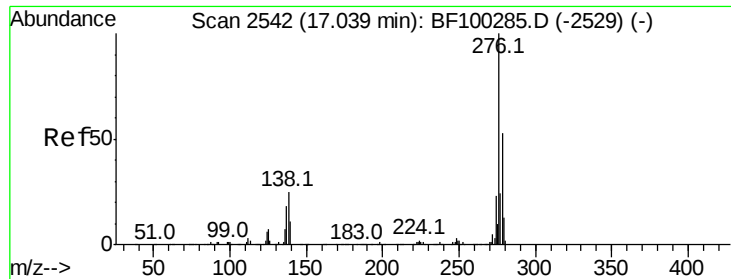
#84
 Di-n-octyl phthalate
 Concen: 45.272 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

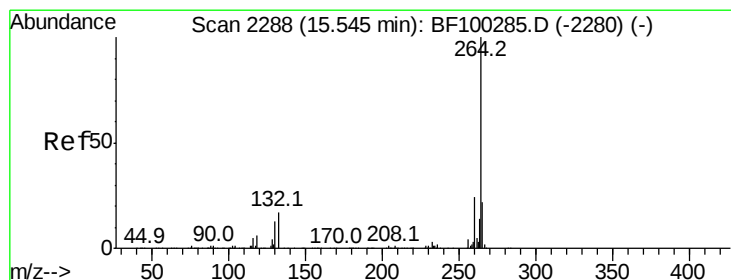
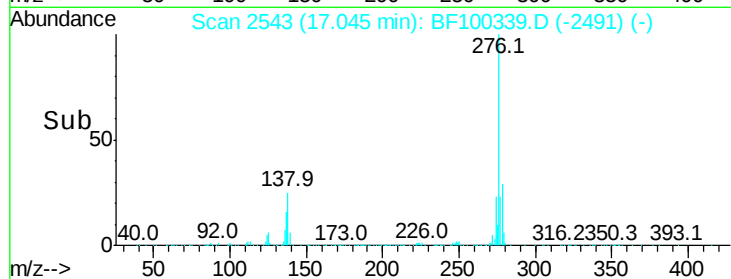
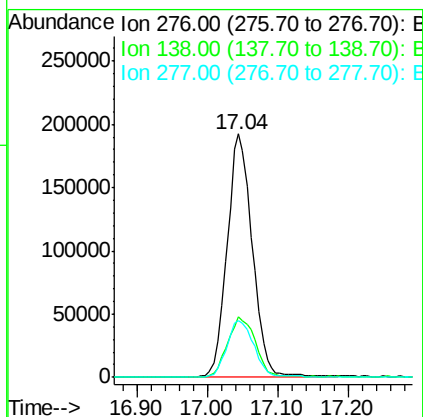
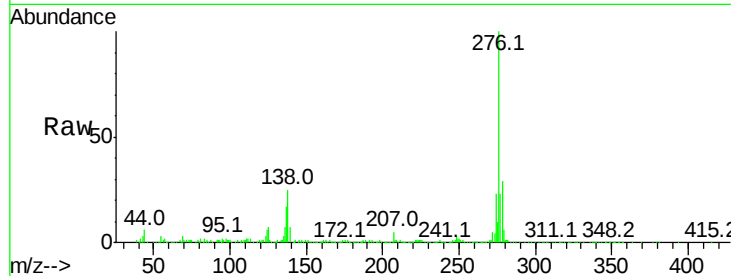




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.219 ng
 RT: 17.04 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

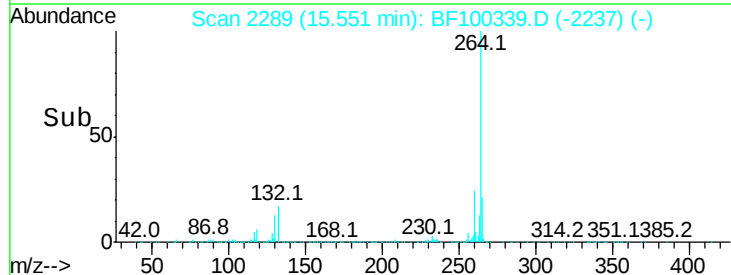
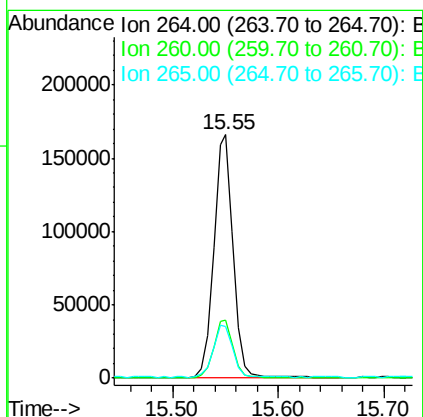
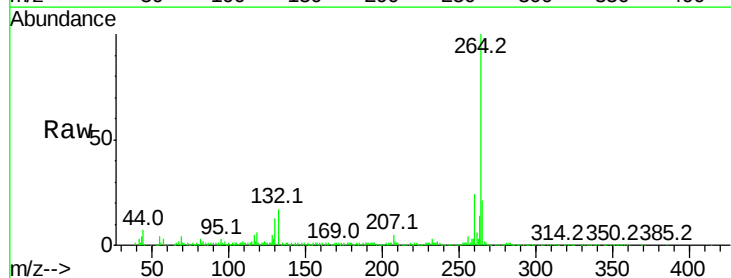
Instrument :
 BNA_F
 ClientSampleId :

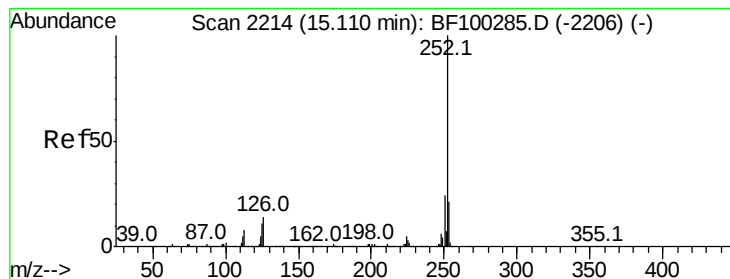
Tot Ion:276 Resp: 473155
 Ion Ratio Lower Upper
 276 100
 138 28.2 25.0 37.6
 277 24.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion:264 Resp: 214654
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.4 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 41.348 ng

RT: 15.12 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

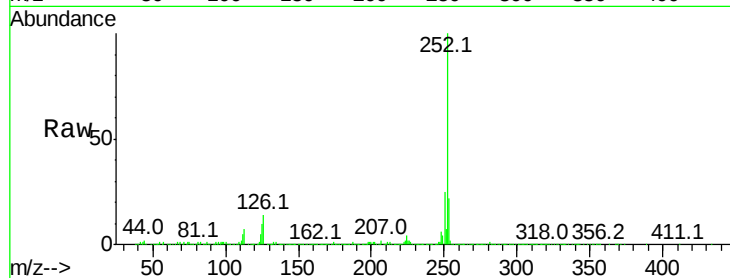
Tot Ion:252 Resp: 525831

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

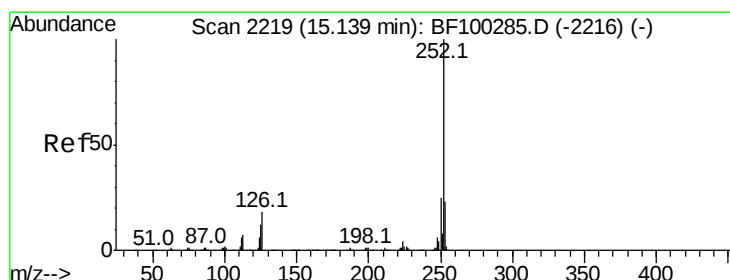
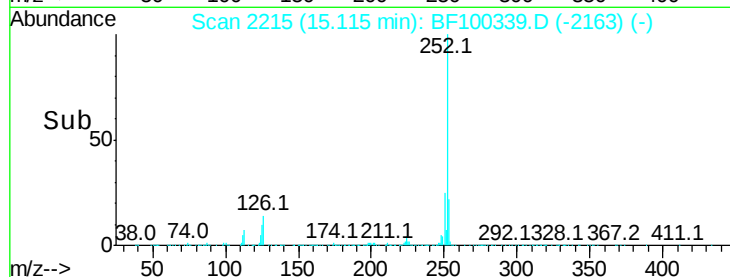
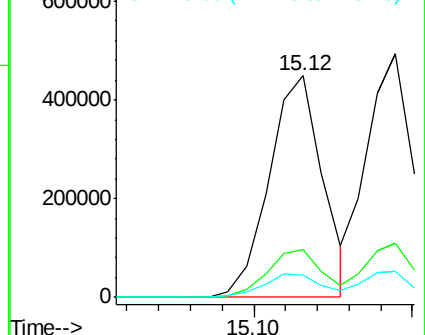
125 10.2 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.867 ng

RT: 15.14 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

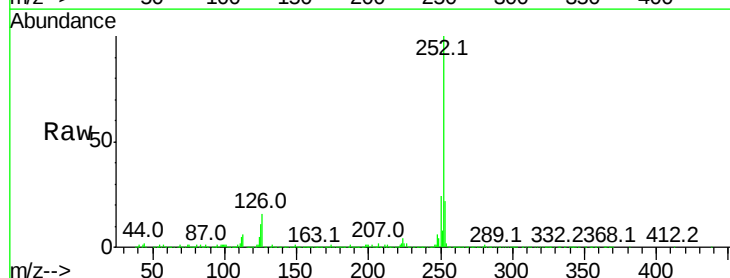
Tgt Ion:252 Resp: 503072

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

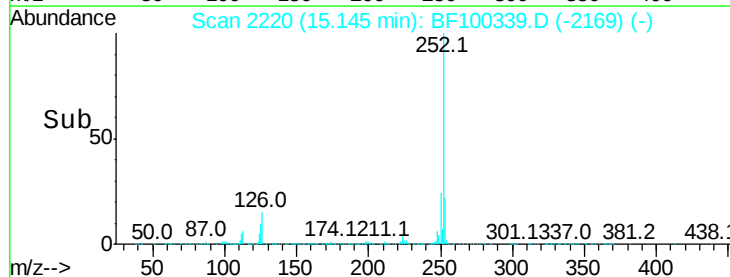
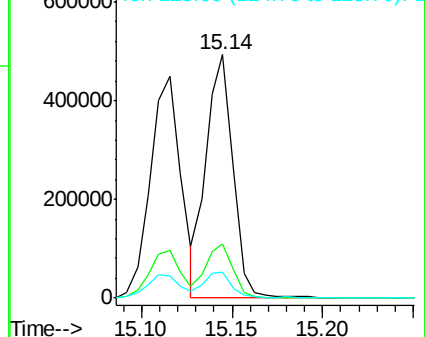
125 10.5 10.2 15.2

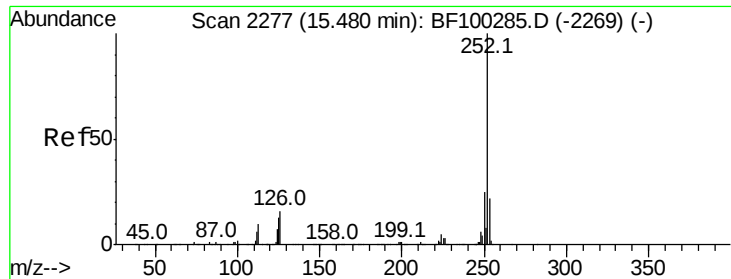


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

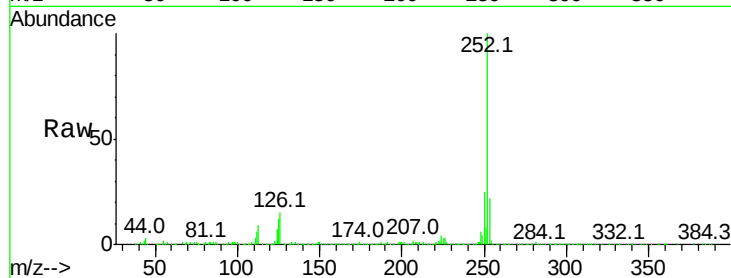




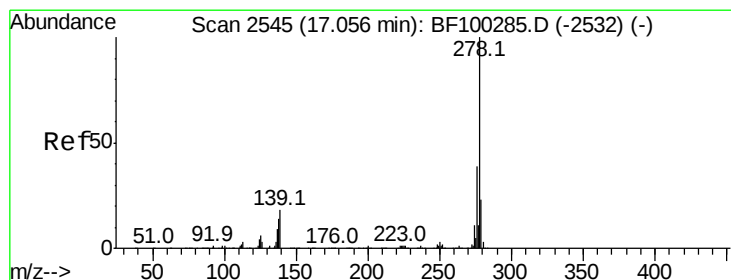
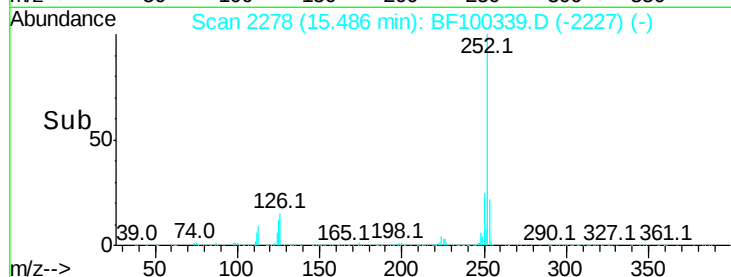
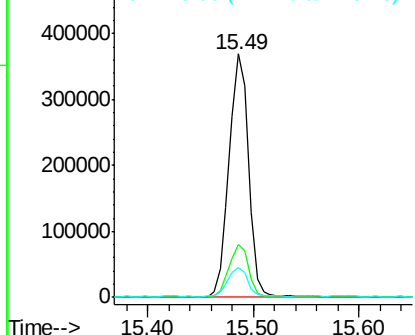
#89
Benzo(a)pyrene
Concen: 41.668 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.1	9.8	14.6

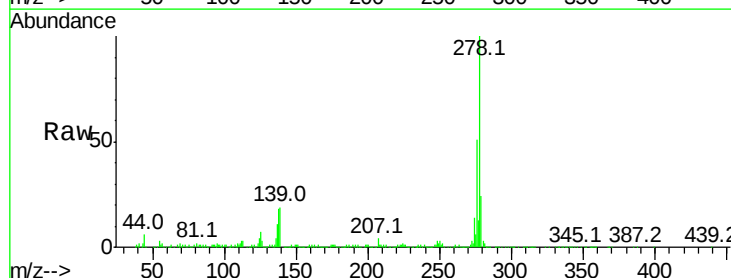


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

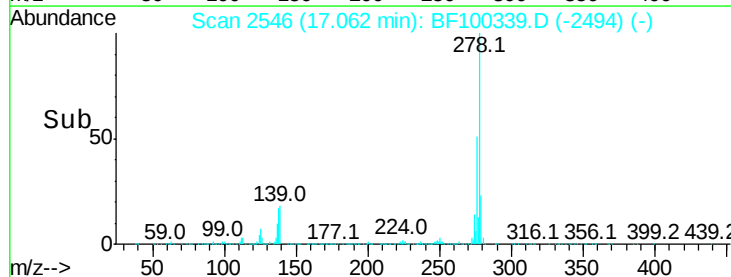
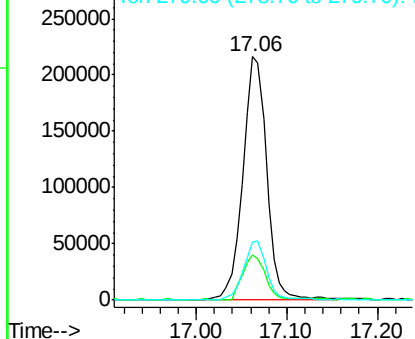


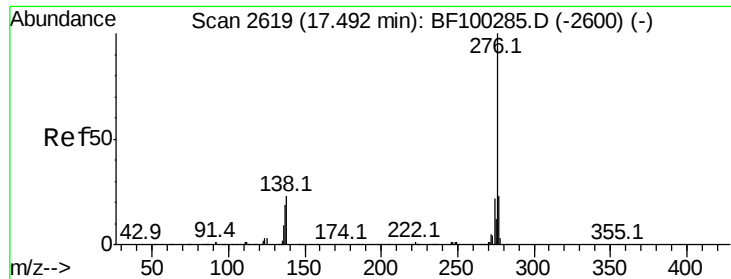
#90
Dibenzo(a,h)anthracene
Concen: 43.100 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	23.6	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

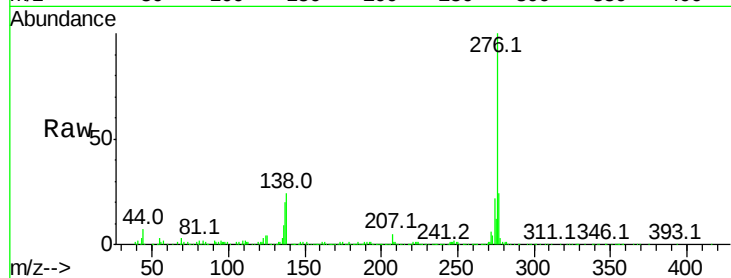




#91
 Benzo(a,h,i)perylene
 Concen: 43.290 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	24.2	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

