

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101016.D
 Acq On : 30 Nov 2017 14:11
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 30 15:06:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	49405	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	194208	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	95814	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	199588	20.00	ng	0.00
75) Chrysene-d12	14.03	240	181848	20.00	ng	0.00
86) Perylene-d12	15.50	264	169701	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	298037	96.70	ng	0.00
7) Phenol-d6	6.49	99	360677	94.90	ng	0.00
23) Nitrobenzene-d5	7.42	82	330346	112.46	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	114644	117.42	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	693049	110.14	ng	0.00
78) Terphenyl-d14	12.97	244	774049	97.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	63017	41.956	ng	98
3) Pyridine	3.38	79	165116	40.294	ng	94
4) n-Nitrosodimethylamine	3.34	42	82788	41.612	ng	95
6) Aniline	6.52	93	235209	43.806	ng	99
8) 2-Chlorophenol	6.64	128	159145	48.810	ng	98
9) Benzaldehyde	6.41	77	100272	36.944	ng	95
10) Phenol	6.50	94	200252	50.191	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	149343	44.563	ng	98
12) 1,3-Dichlorobenzene	6.79	146	187955	50.000	ng	98
13) 1,4-Dichlorobenzene	6.87	146	194142	51.027	ng	97
14) 1,2-Dichlorobenzene	7.03	146	180794	51.394	ng	96
15) Benzyl Alcohol	7.00	79	140035	47.210	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	178686	33.337	ng	100
17) 2-Methylphenol	7.11	107	128972	46.288	ng	97
18) Hexachloroethane	7.36	117	62381	49.727	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	118878	45.103	ng	93
20) 3+4-Methylphenols	7.26	107	165540	46.950	ng	# 75
22) Acetophenone	7.27	105	234348	49.485	ng	# 95
24) Nitrobenzene	7.44	77	163111	53.949	ng	100
25) Isophorone	7.68	82	280303	45.409	ng	98
26) 2-Nitrophenol	7.76	139	89239	69.361	ng	90
27) 2,4-Dimethylphenol	7.79	122	128081	46.286	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	188300	46.634	ng	99
29) 2,4-Dichlorophenol	8.00	162	140563	53.209	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	155462	54.405	ng	97
31) Naphthalene	8.16	128	478041	51.105	ng	99
32) Benzoic acid	7.93	122	100686	55.759	ng	94
33) 4-Chloroaniline	8.21	127	190997	49.054	ng	99
34) Hexachlorobutadiene	8.27	225	92925	54.694	ng	97
35) Caprolactam	8.60	113	42454	46.829	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	143558	50.599	ng	95
37) 2-Methylnaphthalene	8.85	142	319335	51.421	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	174685	54.973	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	57419	38.393	ng	98

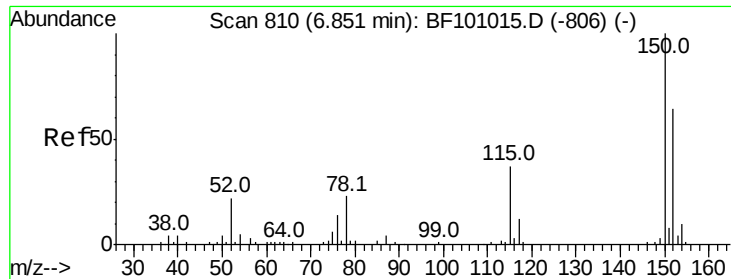
Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101016.D
 Acq On : 30 Nov 2017 14:11
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
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Instrument :
 BNA_F
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Quant Time: Nov 30 15:06:06 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	105057	52.164	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	112478	53.905	nq	95
45) 1,1'-Biphenyl	9.32	154	429799	51.865	nq	97
46) 2-Chloronaphthalene	9.34	162	311591	51.829	nq	97
47) 2-Nitroaniline	9.44	65	92712	55.294	nq	98
48) Acenaphthylene	9.76	152	512842	51.474	nq	99
49) Dimethylphthalate	9.62	163	382976	52.351	nq	99
50) 2,6-Dinitrotoluene	9.68	165	81351	56.179	nq	98
51) Acenaphthene	9.93	154	303582	50.102	nq	99
52) 3-Nitroaniline	9.85	138	91090	53.271	nq	98
53) 2,4-Dinitrophenol	9.96	184	39735	90.655	nq #	14
54) Dibenzofuran	10.10	168	438230	51.602	nq	99
55) 4-Nitrophenol	10.01	139	61098	44.004	nq	96
56) 2,4-Dinitrotoluene	10.09	165	107849	59.037	nq #	96
57) Fluorene	10.45	166	351354	56.475	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	87566	51.204	nq #	85
59) Diethylphthalate	10.32	149	374845	51.203	nq	95
60) 4-Chlorophenyl-phenylether	10.43	204	173040	56.698	nq	94
61) 4-Nitroaniline	10.47	138	93660	57.765	nq	91
62) Azobenzene	10.59	77	319007	46.266	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	66822	76.759	nq	86
65) n-Nitrosodiphenylamine	10.56	169	338965	48.843	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	111384	52.059	nq #	90
67) Hexachlorobenzene	10.99	284	115109	51.440	nq #	89
68) Atrazine	11.08	200	104227	49.615	nq	96
69) Pentachlorophenol	11.19	266	68087	42.433	nq	98
70) Phenanthrene	11.41	178	530154	50.450	nq	97
71) Anthracene	11.46	178	538398	50.499	nq	99
72) Carbazole	11.62	167	487907	49.597	nq	99
73) Di-n-butylphthalate	11.94	149	617581	53.646	nq	97
74) Fluoranthene	12.60	202	586951	52.702	nq	96
76) Benzidine	12.72	184	272827	37.463	nq	97
77) Pyrene	12.83	202	607129	46.836	nq	99
79) Butylbenzylphthalate	13.44	149	269801	51.036	nq #	90
80) Benzo(a)anthracene	14.02	228	564009	51.504	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	191147	48.718	nq #	96
82) Chrysene	14.06	228	512876	48.365	nq	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	384205	55.258	nq	99
84) Di-n-octyl phthalate	14.60	149	653789	54.735	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	431994	50.364	nq #	93
87) Benzo(b)fluoranthene	15.07	252	489864	48.724	nq	98
88) Benzo(k)fluoranthene	15.07	252	489864	51.567	nq	97
89) Benzo(a)pyrene	15.44	252	447864	50.248	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	369409	50.679	nq #	95
91) Benzo(g,h,i)perylene	17.44	276	341964	47.925	nq #	91

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

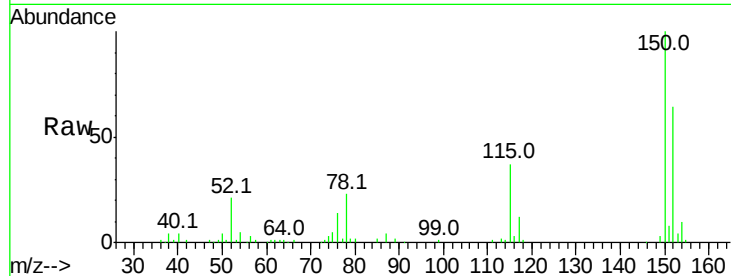


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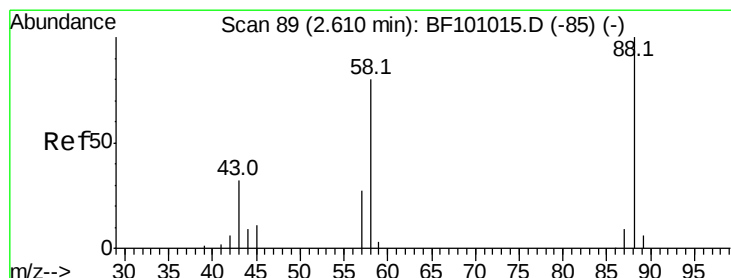
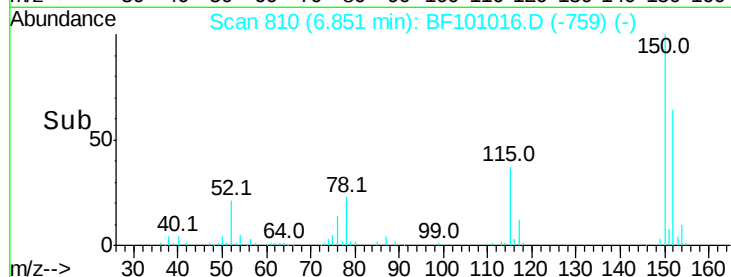
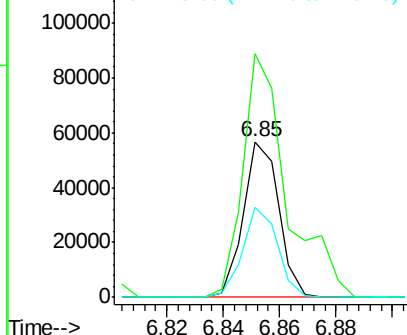
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 49405
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 58.1 50.1 75.1



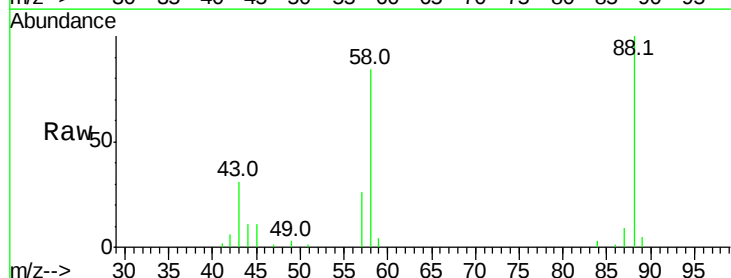
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



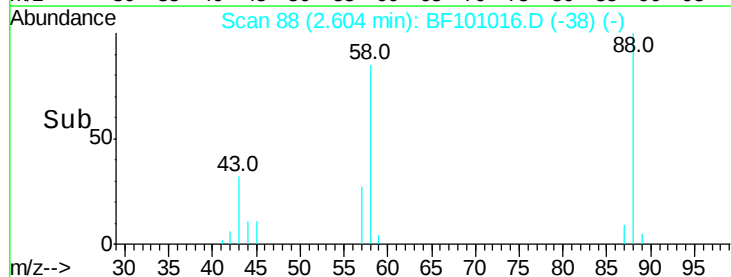
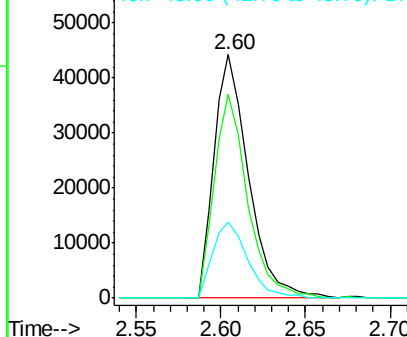
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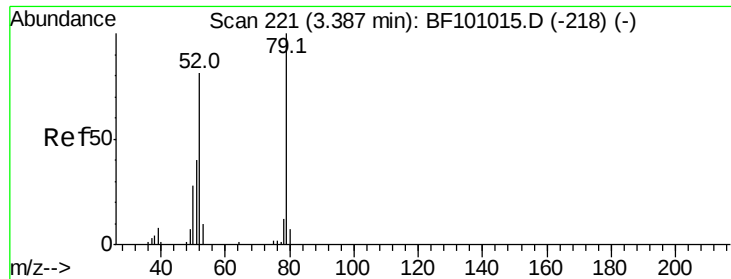
1,4-Dioxane
Concen: 41.956 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion: 88 Resp: 63017
Ion Ratio Lower Upper
88 100
58 80.5 62.6 93.8
43 31.5 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

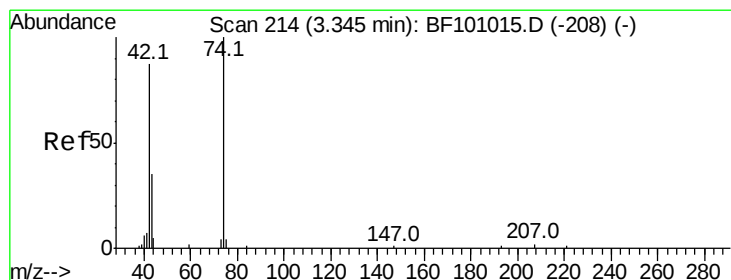
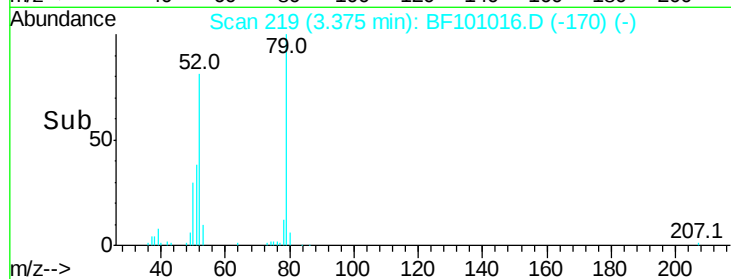
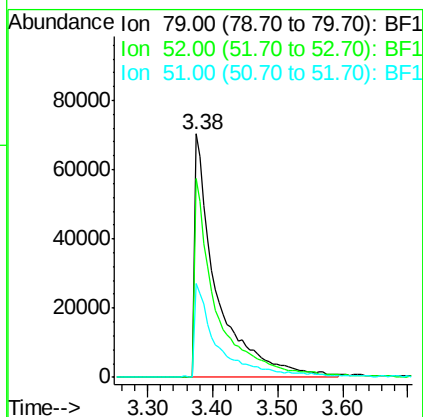
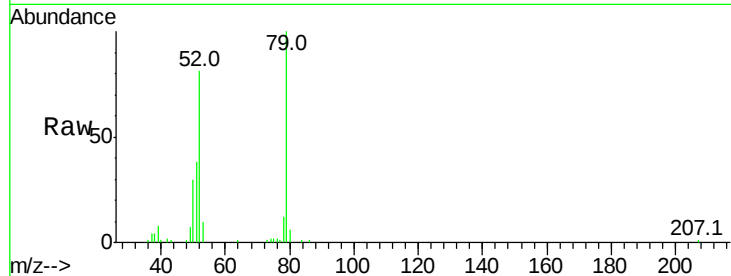




#3
 Pvridine
 Concen: 40.294 ng
 RT: 3.38 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

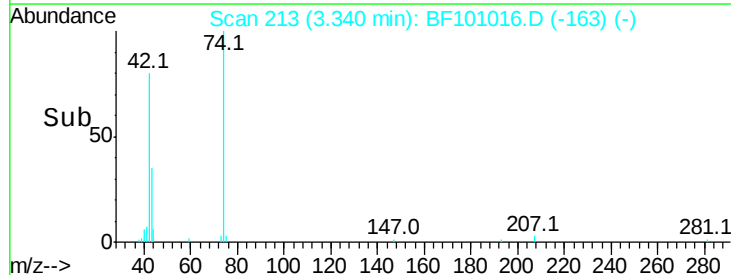
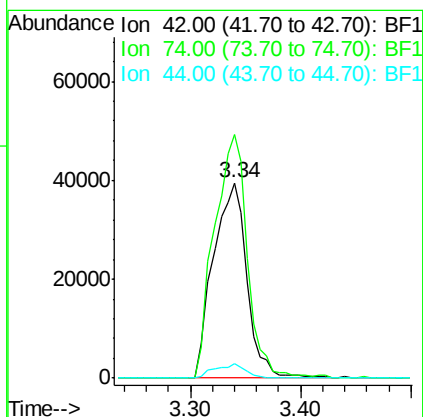
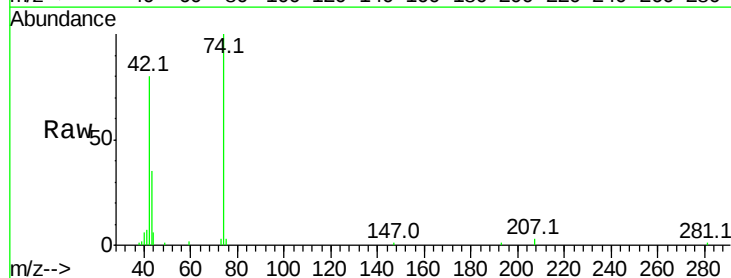
Instrument :
 BNA_F
 ClientSampleId :

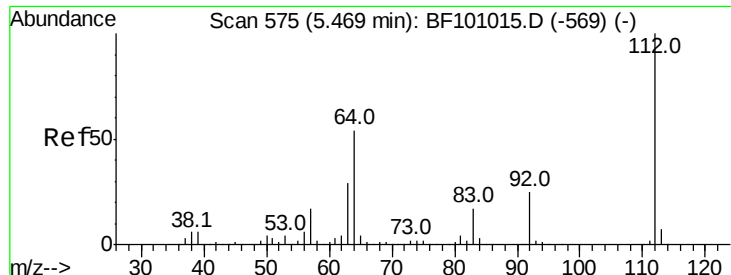
Tot Ion: 79 Resp: 165116
 Ion Ratio Lower Upper
 79 100
 52 81.4 59.8 89.6
 51 38.4 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 41.612 ng
 RT: 3.34 min Scan# 213
 Delta R.T. -0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion: 42 Resp: 82788
 Ion Ratio Lower Upper
 42 100
 74 124.6 104.9 157.3
 44 7.6 6.9 10.3

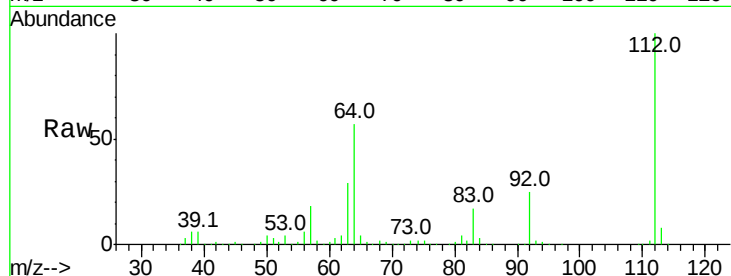




#5
 2-Fluorophenol
 Concen: 96.701 ng
 RT: 5.47 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :

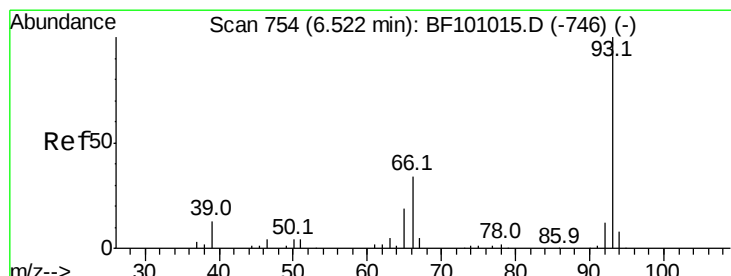
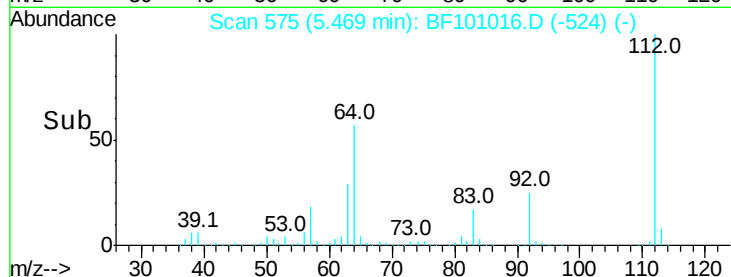
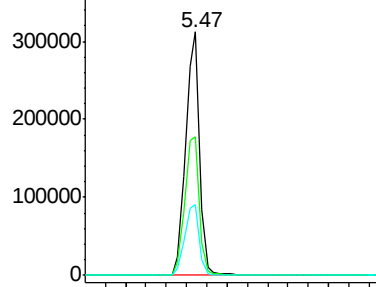
Tot Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	29.2	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E

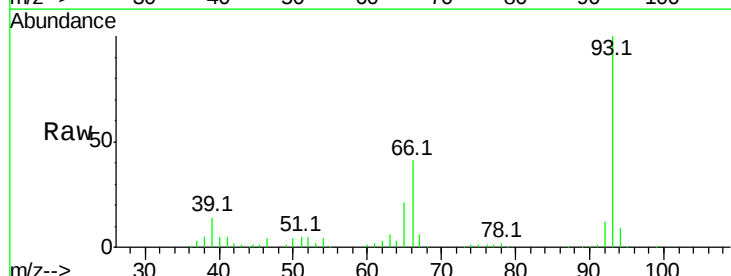
Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6
 Aniline
 Concen: 43.806 ng
 RT: 6.52 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

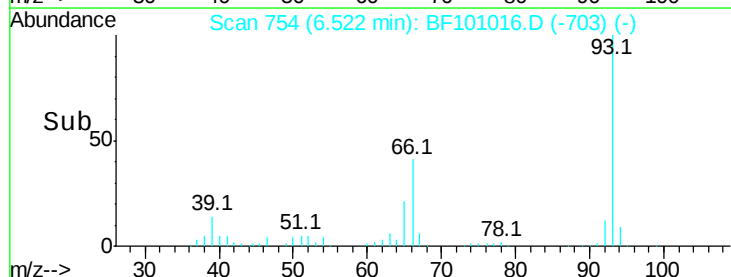
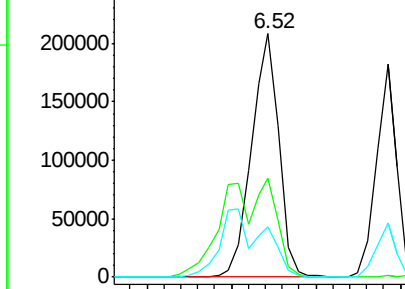
Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.5	32.2	48.2
65	20.7	16.4	24.6

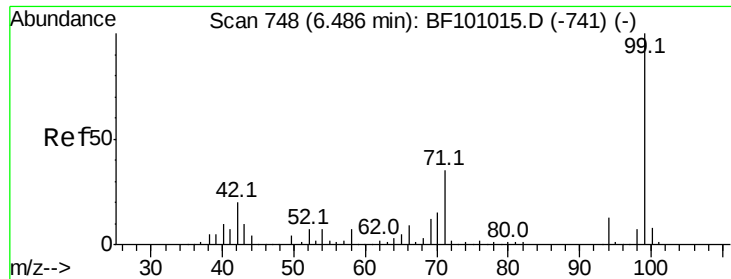


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 94.900 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

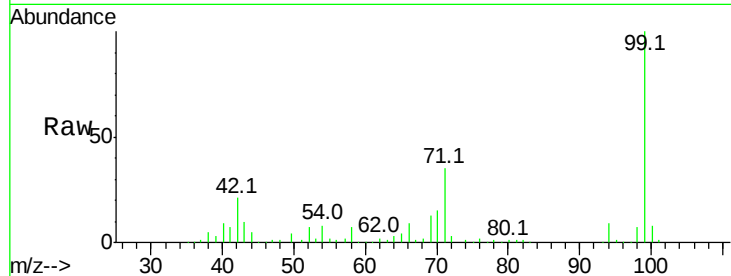
Tot Ion: 99 Resp: 360677

Ion Ratio Lower Upper

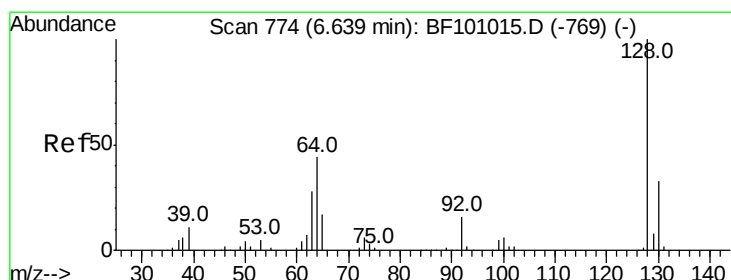
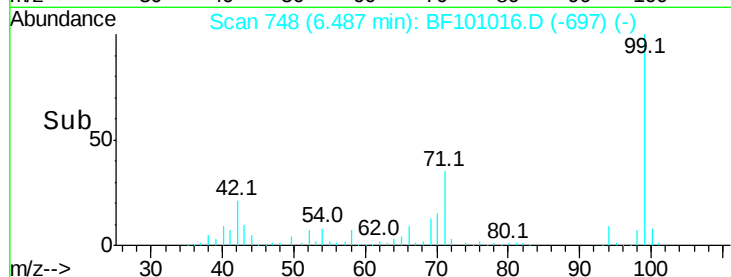
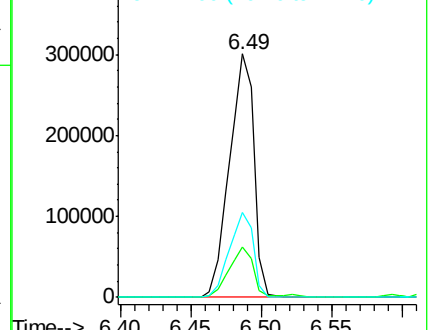
99 100

42 20.7 14.5 21.7

71 35.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 48.810 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

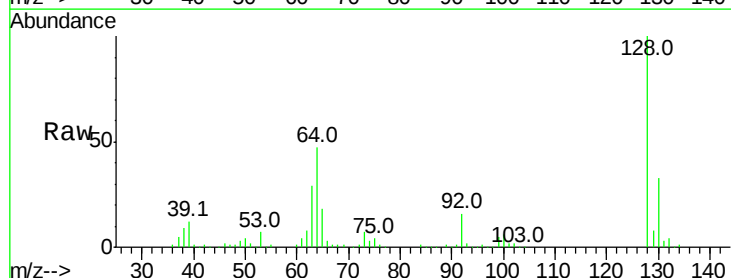
Tgt Ion: 128 Resp: 159145

Ion Ratio Lower Upper

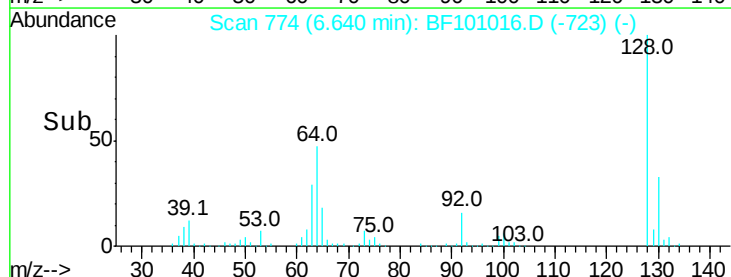
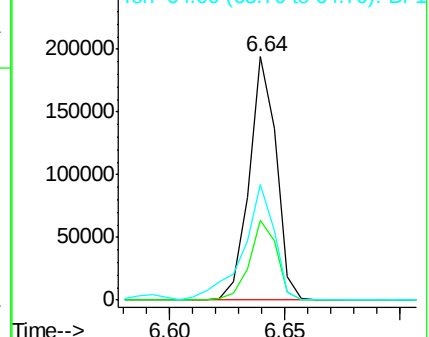
128 100

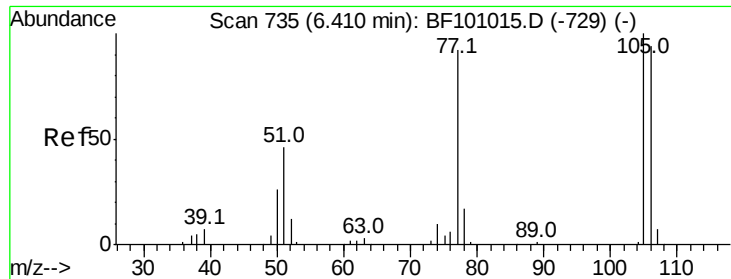
130 32.8 13.0 53.0

64 47.4 29.4 69.4



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

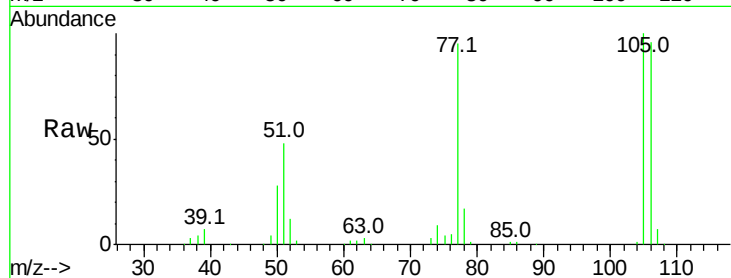




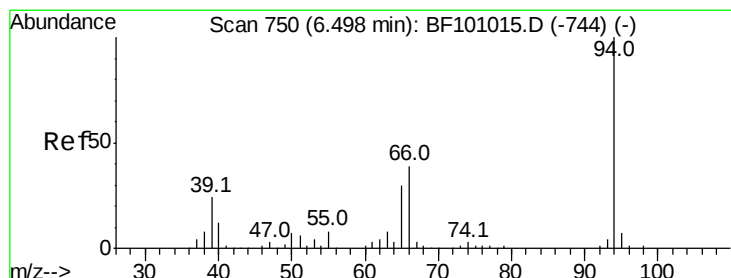
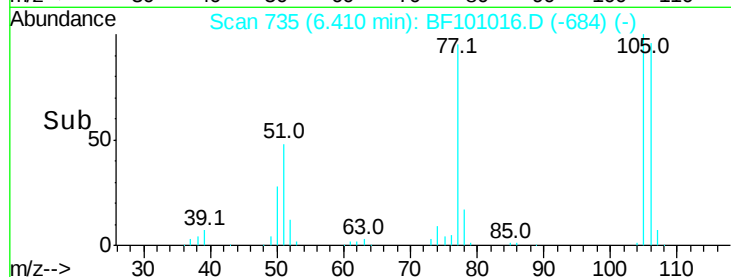
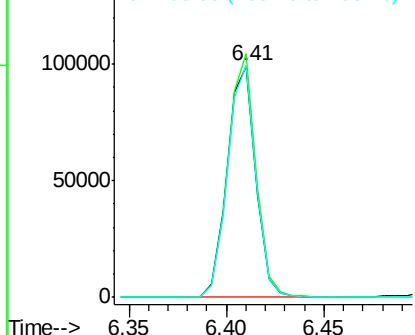
#9
Benzaldehyde
Concen: 36.944 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 100272
Ion Ratio Lower Upper
77 100
105 105.3 81.1 121.1
106 100.6 74.5 114.5

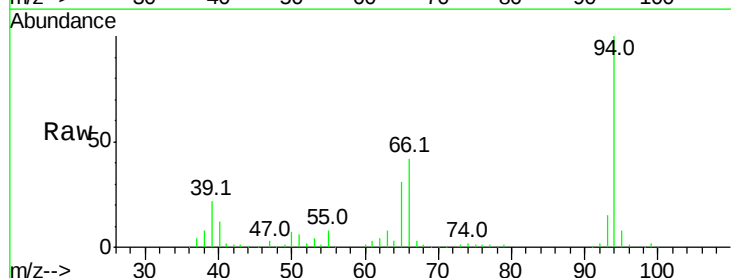


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

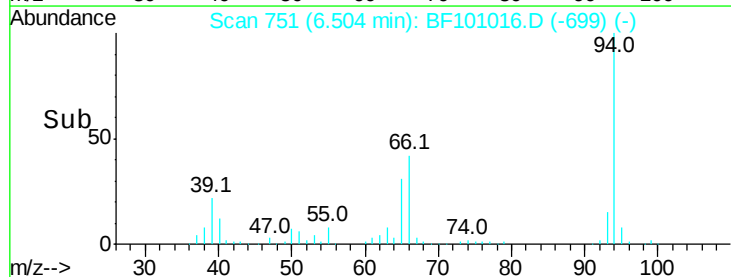
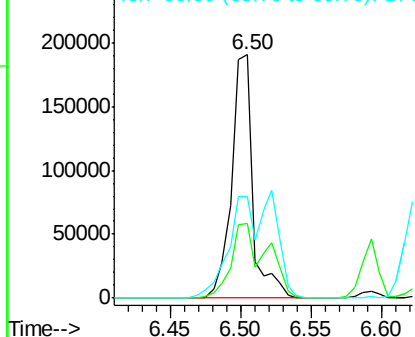


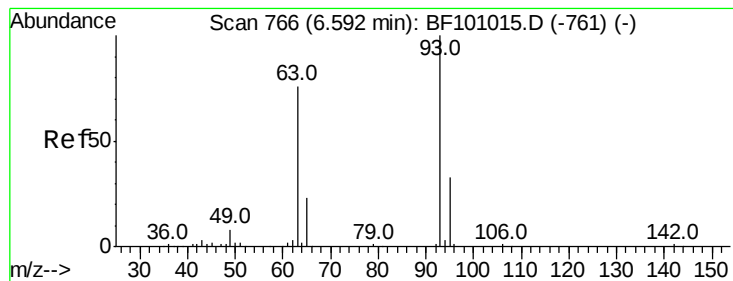
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Phenol
Concen: 50.191 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion: 94 Resp: 200252
Ion Ratio Lower Upper
94 100
65 30.9 7.9 47.9
66 41.9 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

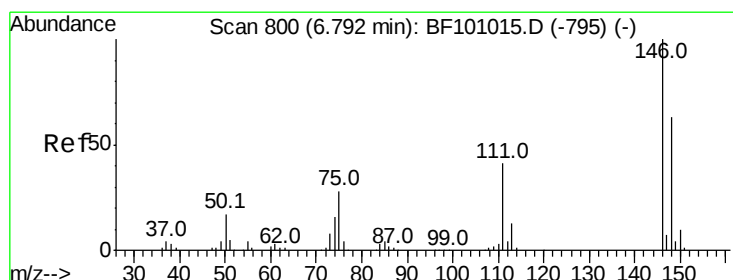
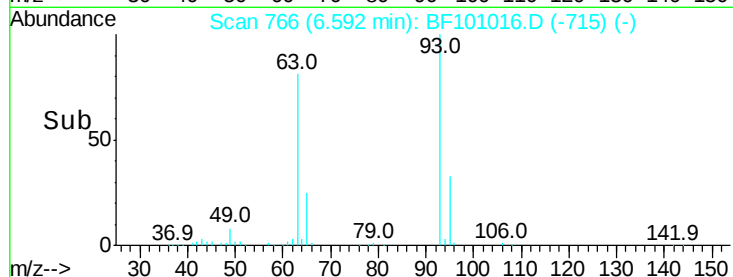
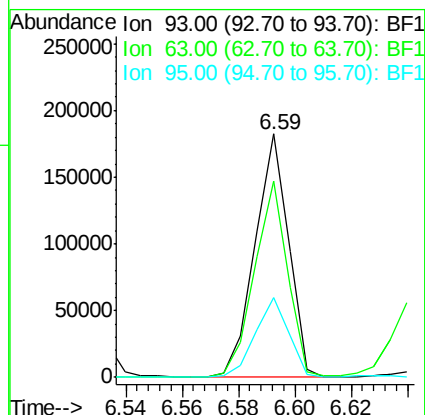
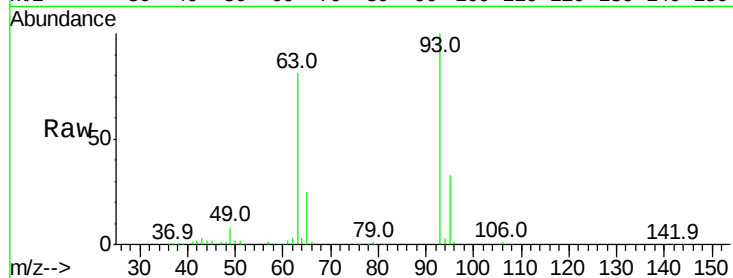




#11
bis(2-Chloroethyl)ether
Concen: 44.563 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

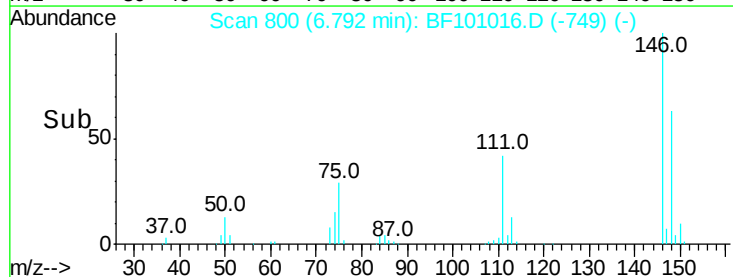
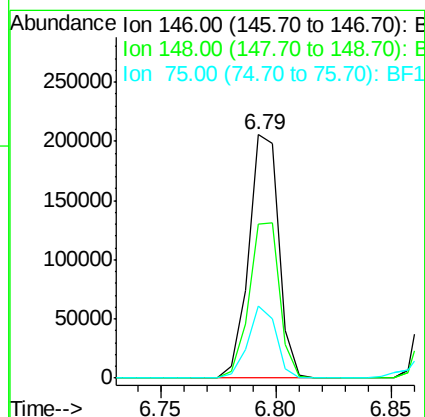
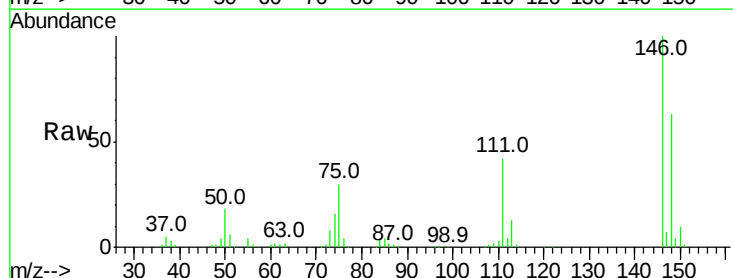
Instrument :
BNA_F
ClientSampleId :

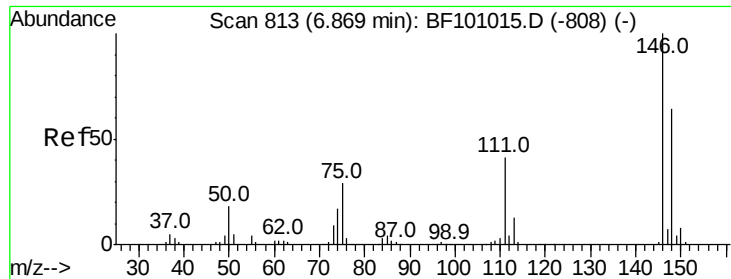
Tot Ion: 93 Resp: 149343
Ion Ratio Lower Upper
93 100
63 80.9 58.6 98.6
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 50.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion: 146 Resp: 187955
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 29.5 24.2 36.4

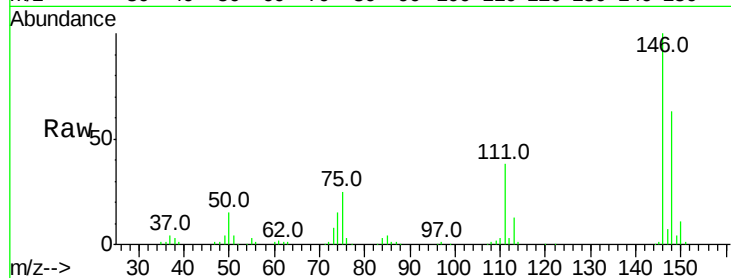




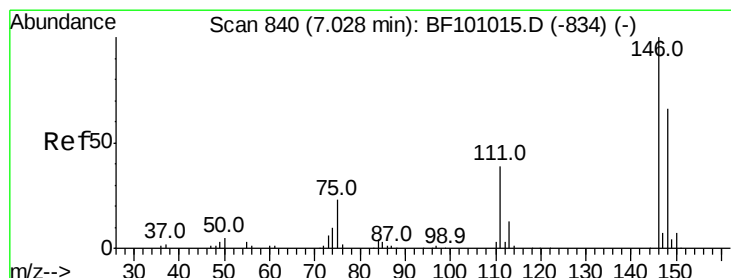
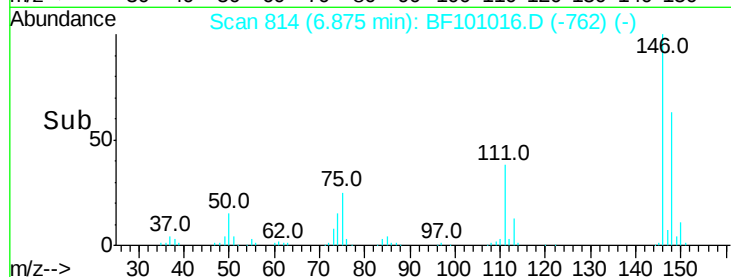
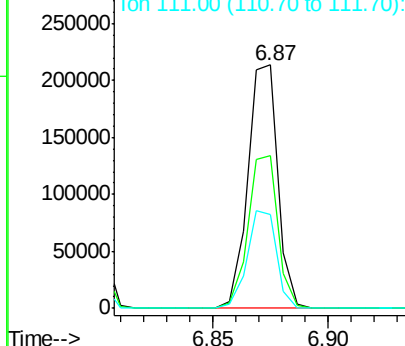
#13
 1,4-Dichlorobenzene
 Concen: 51.027 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 194142
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.8 76.2
 111 38.3 34.2 51.2

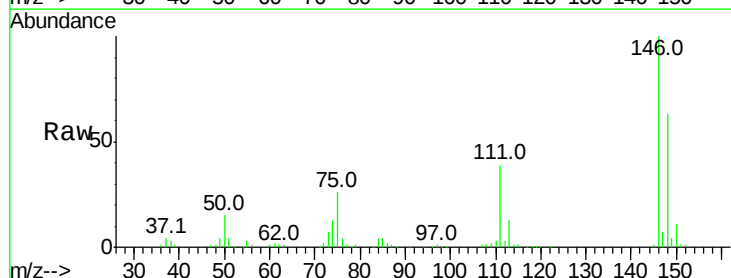


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

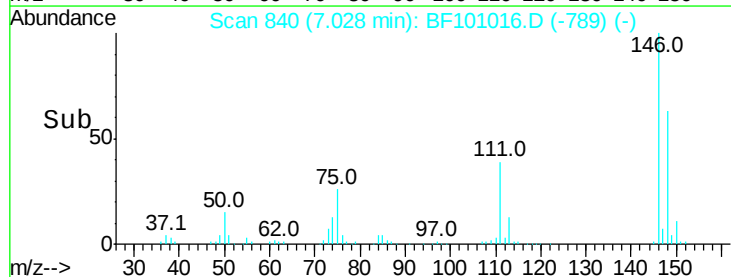
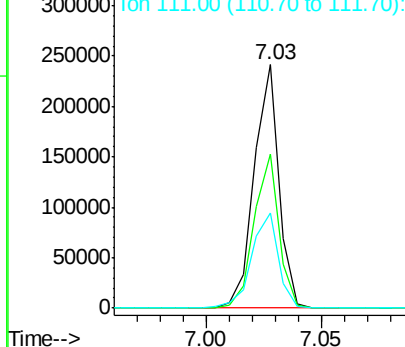


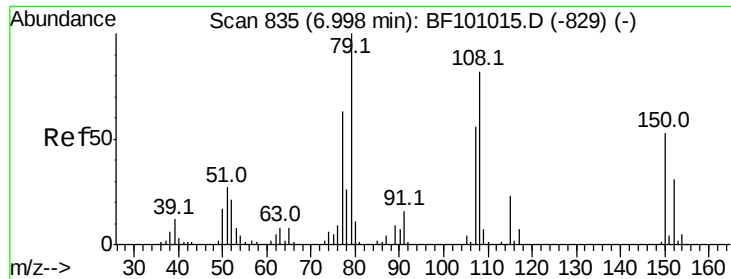
#14
 1,2-Dichlorobenzene
 Concen: 51.394 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion:146 Resp: 180794
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 75.8
 111 39.1 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

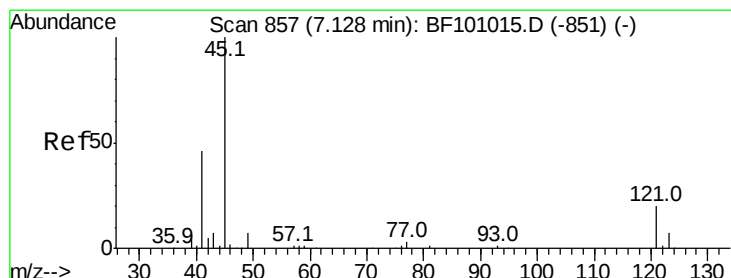
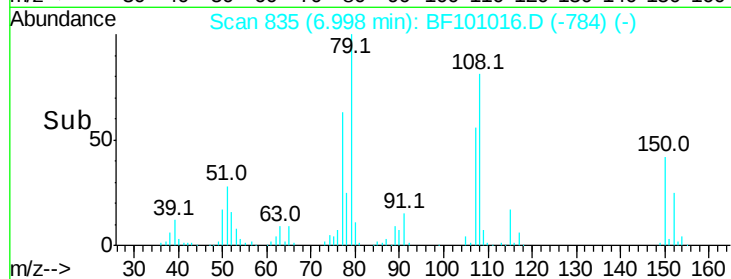
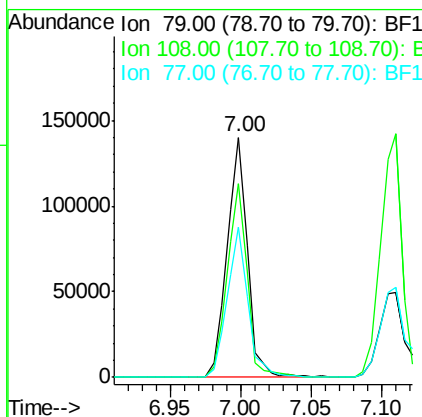
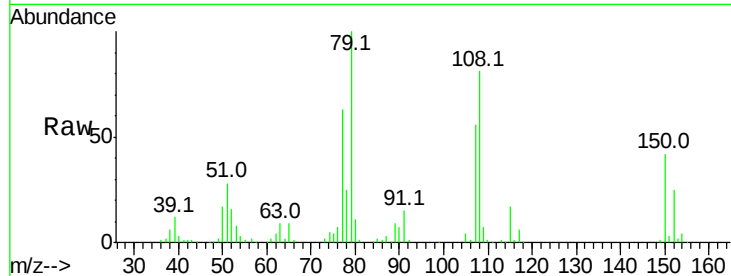




#15
Benzyl Alcohol
Concen: 47.210 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

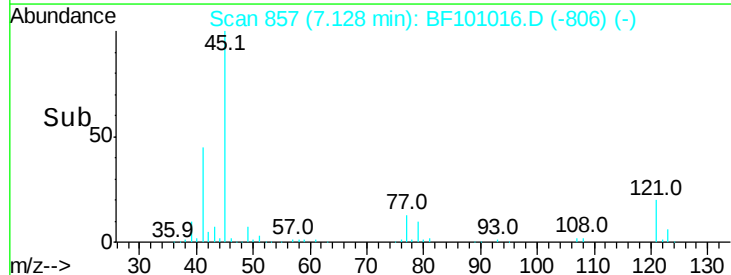
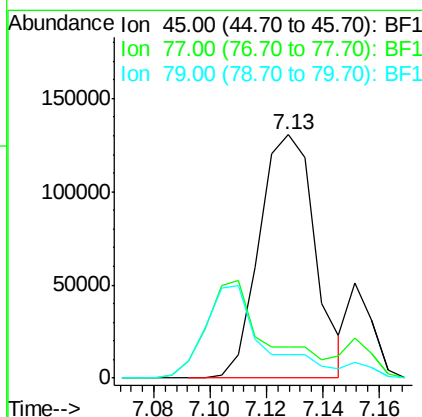
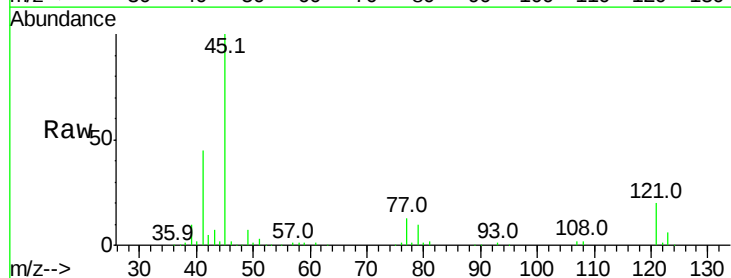
Instrument :
BNA_F
ClientSampleId :

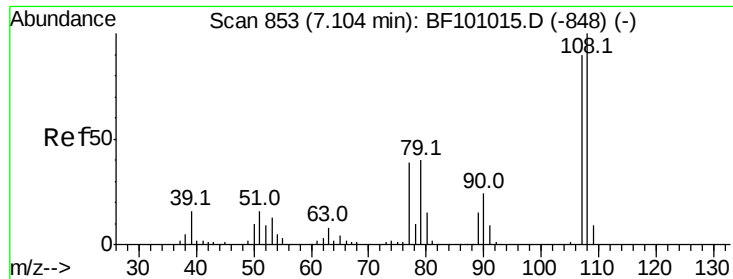
Tot Ion: 79 Resp: 140035
Ion Ratio Lower Upper
79 100
108 80.6 65.1 97.7
77 62.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.337 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion: 45 Resp: 178686
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.9
79 9.6 0.0 29.6

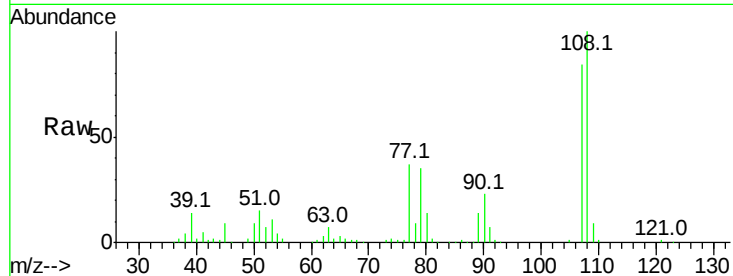




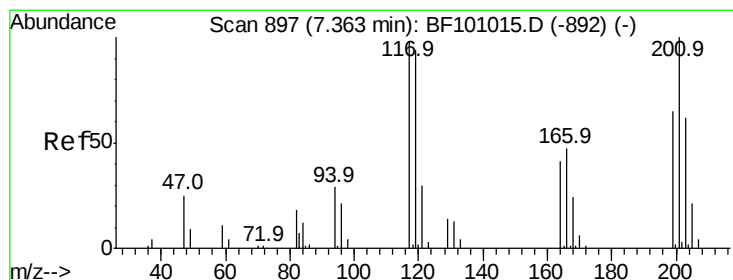
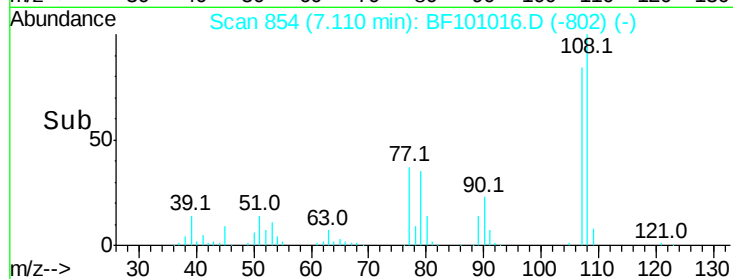
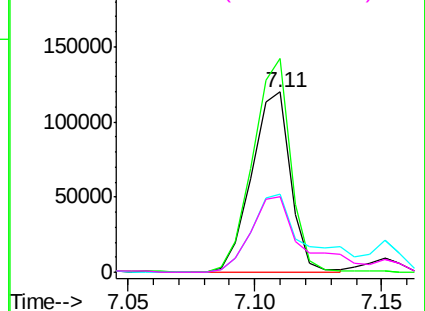
#17
2-Methylphenol
Concen: 46.288 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 128972
Ion Ratio Lower Upper
107 100
108 118.4 91.7 137.5
77 43.6 33.8 50.8
79 41.6 33.8 50.8

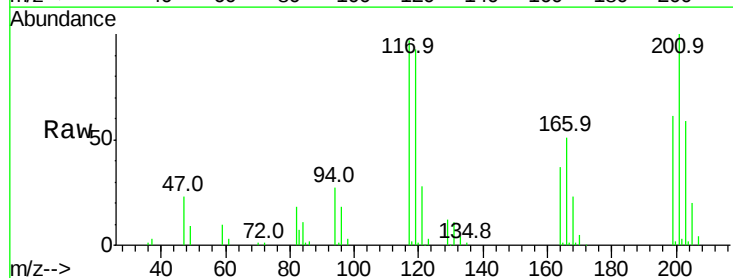


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

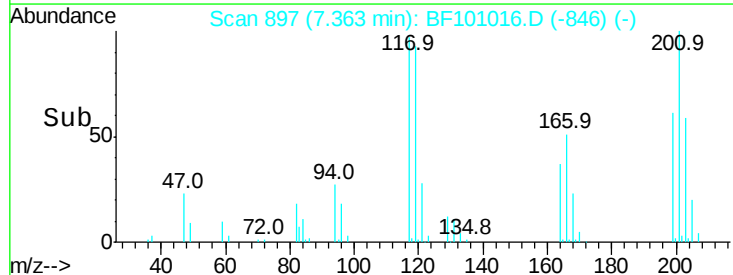
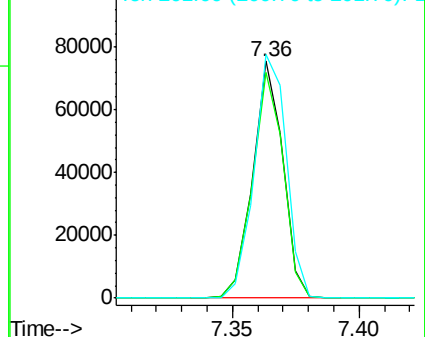


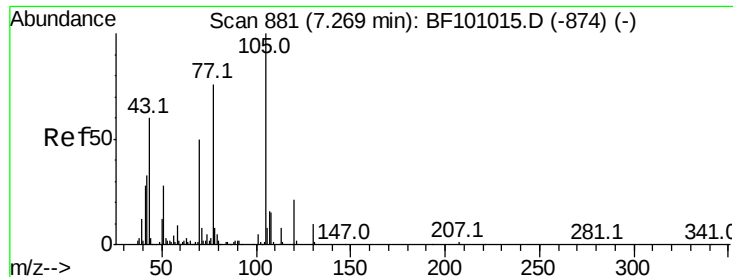
#18
Hexachloroethane
Concen: 49.727 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion:117 Resp: 62381
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
201 102.9 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

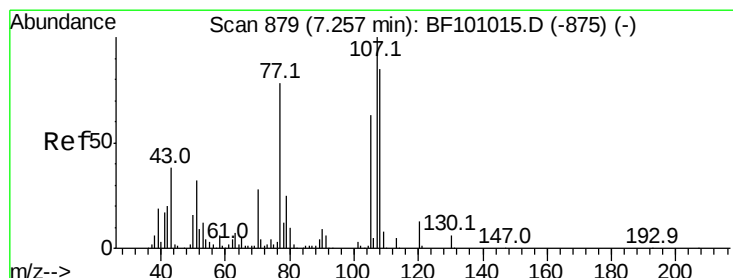
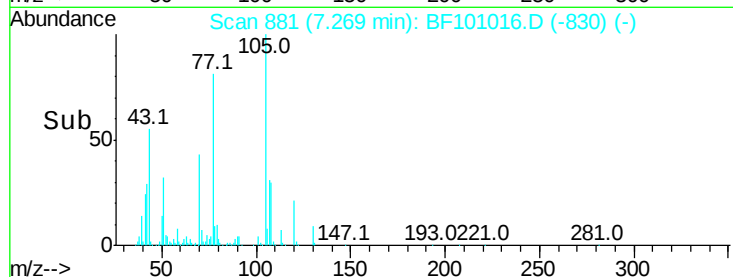
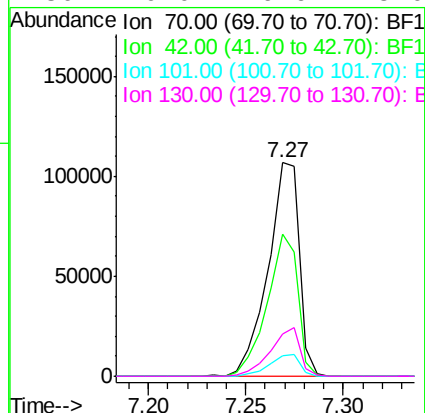
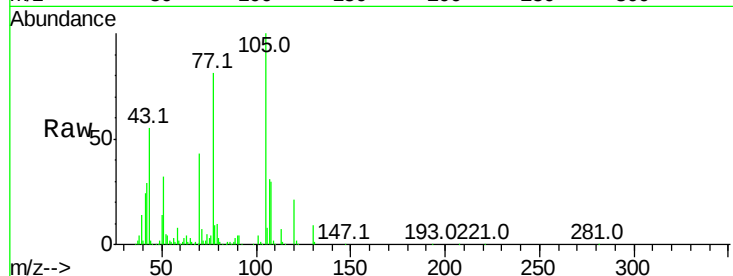




#19
n-Nitroso-di-n-propylamine
Concen: 45.103 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

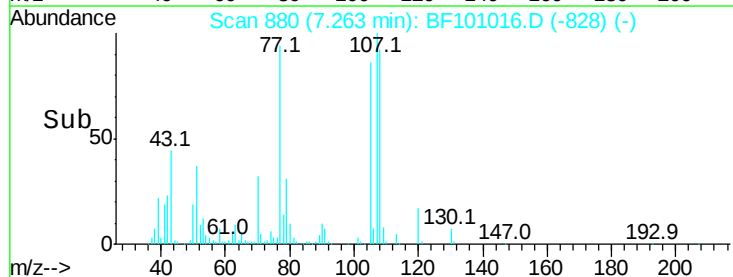
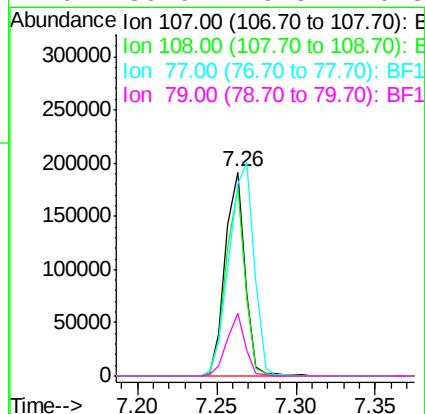
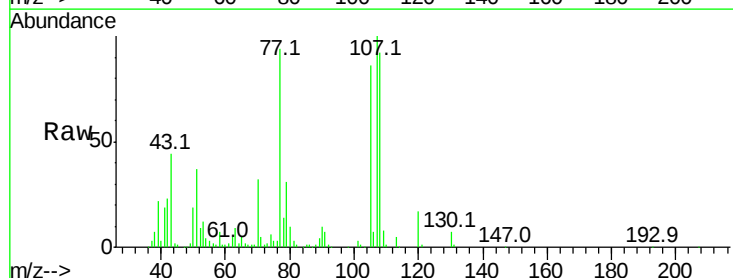
Instrument :
BNA_F
ClientSampleId :

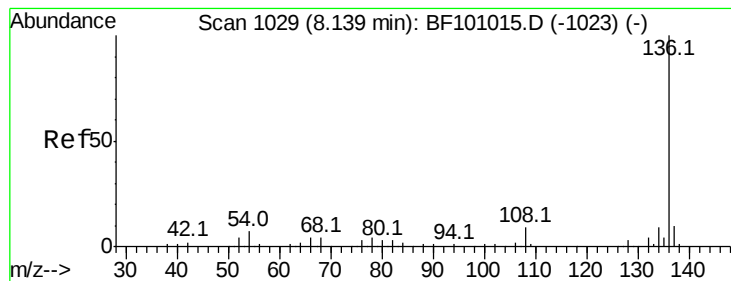
Tot Ion: 70 Resp: 118878
Ion Ratio Lower Upper
70 100
42 66.6 47.5 71.3
101 9.5 7.4 11.2
130 20.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 46.950 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion: 107 Resp: 165540
Ion Ratio Lower Upper
107 100
108 92.3 68.2 108.2
77 94.4 26.7 66.7#
79 30.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 194208

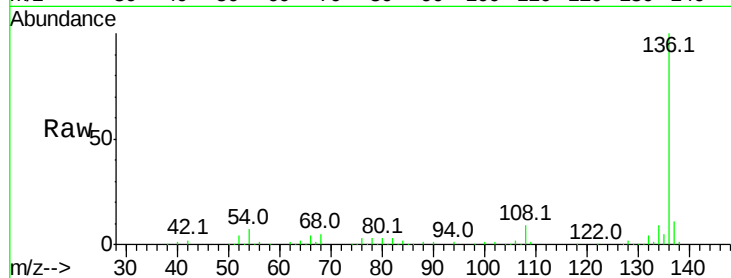
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.2 6.6 9.8

68 4.5 5.0 7.4#

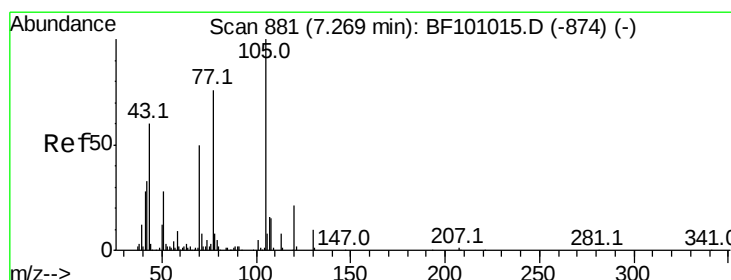
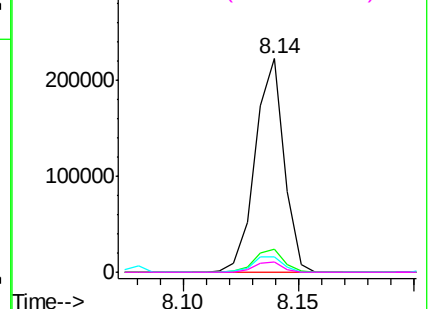
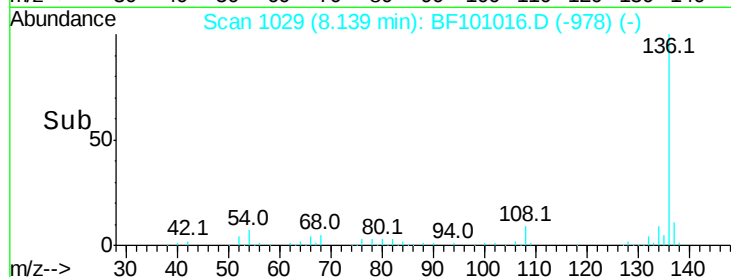


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.485 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:105 Resp: 234348

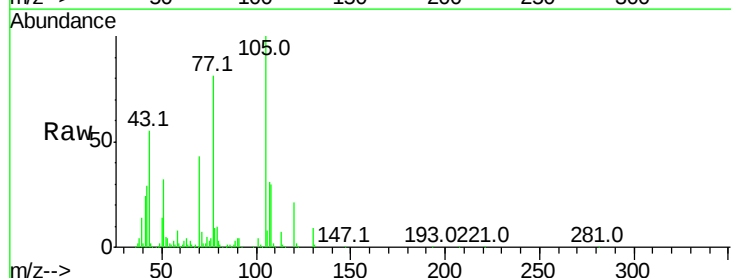
Ion Ratio Lower Upper

105 100

71 7.2 4.4 6.6#

51 31.7 22.3 33.5

120 20.7 16.9 25.3

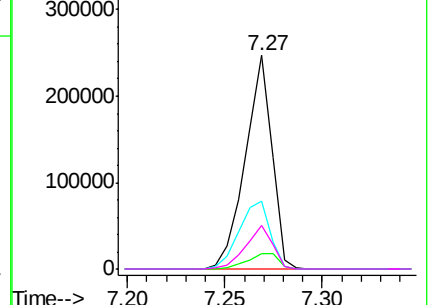
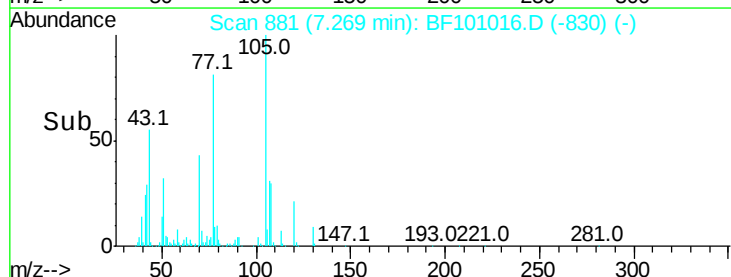


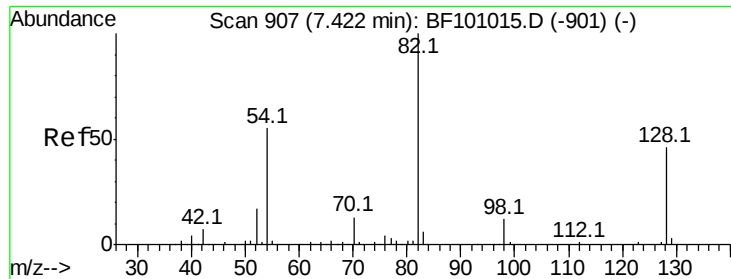
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

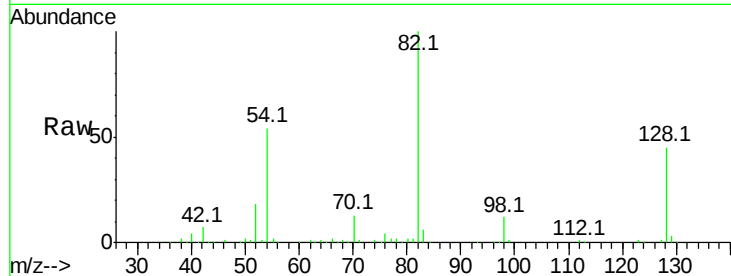




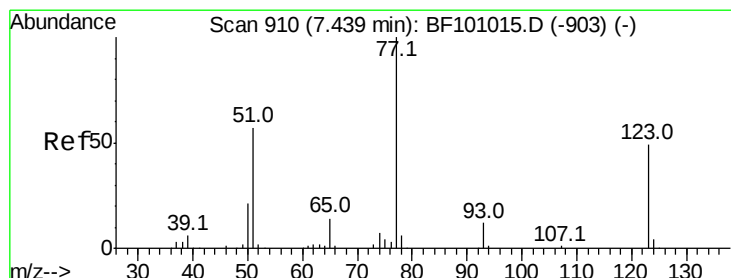
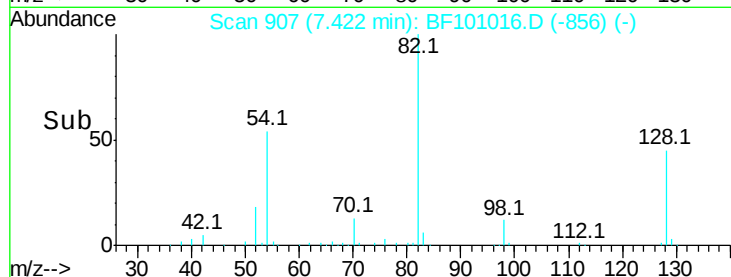
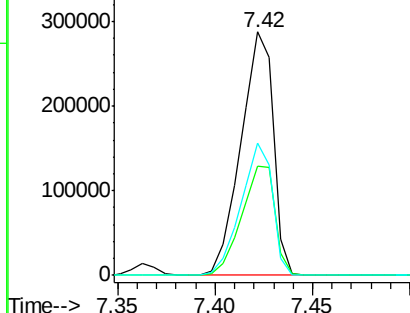
#23
Nitrobenzene-d5
Concen: 112.458 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	54.2	41.4	62.2

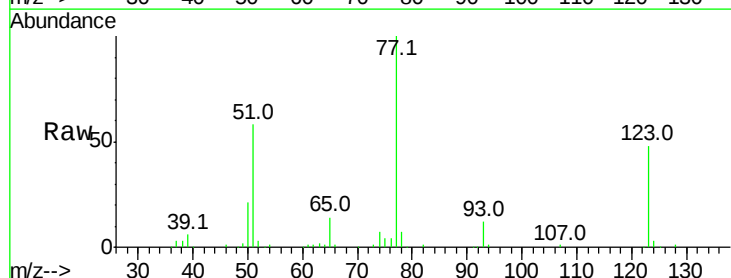


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

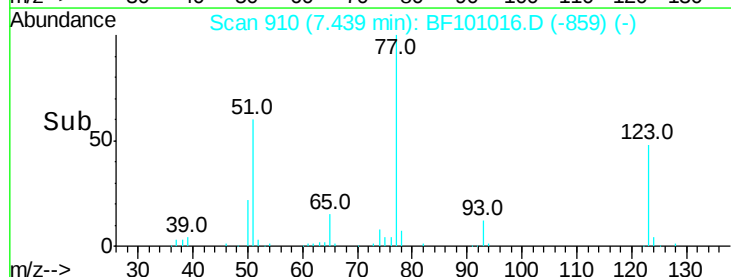
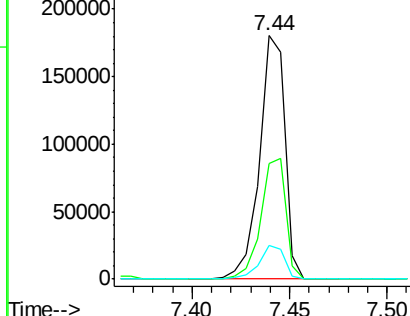


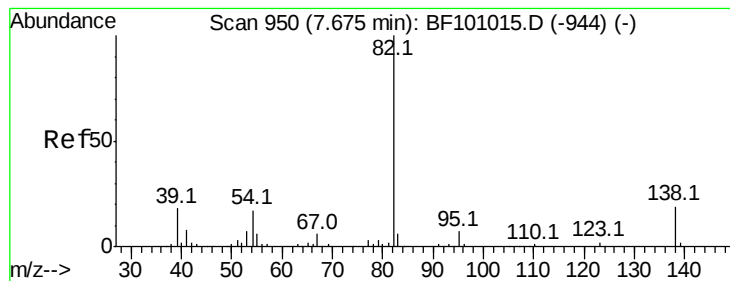
#24
Nitrobenzene
Concen: 53.949 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.9	56.9
65	14.0	11.0	16.4



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





#25

Isophorone

Concen: 45.409 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

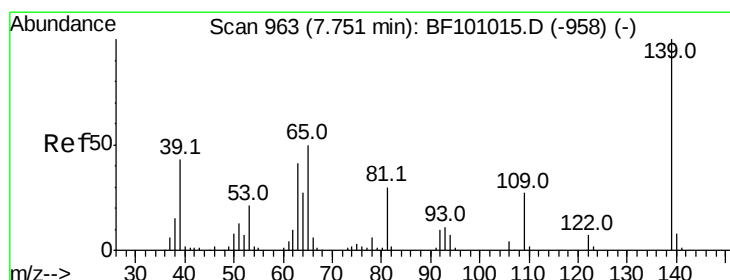
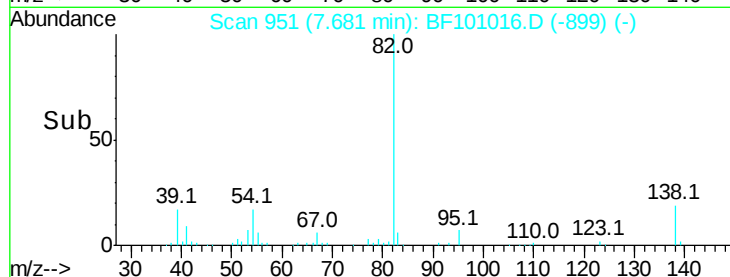
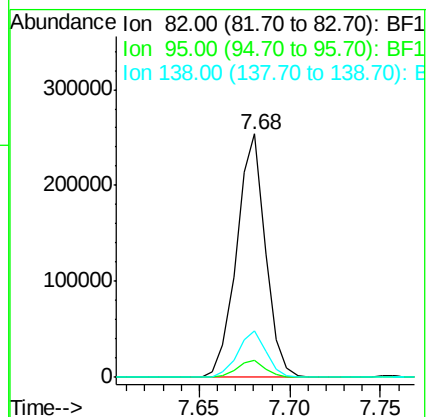
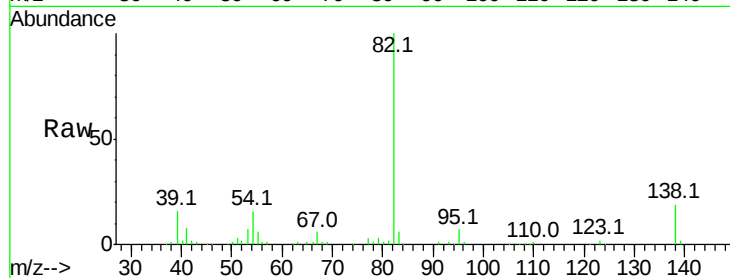
Tot Ion: 82 Resp: 280303

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 19.4 14.9 22.3



#26

2-Nitrophenol

Concen: 69.361 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

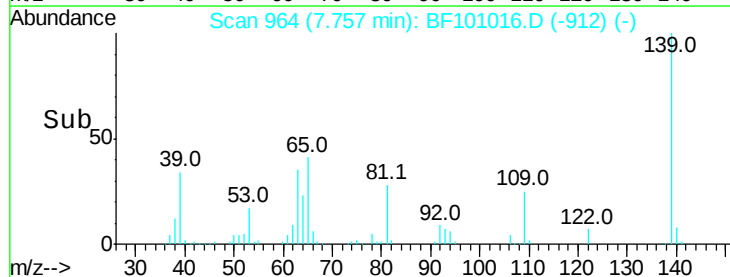
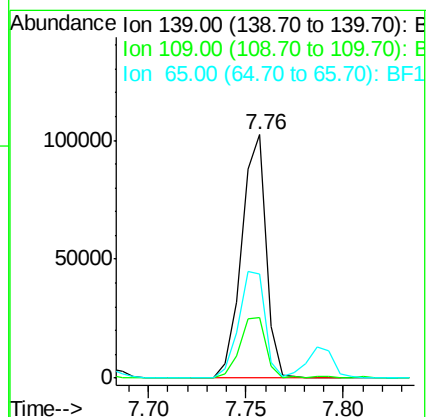
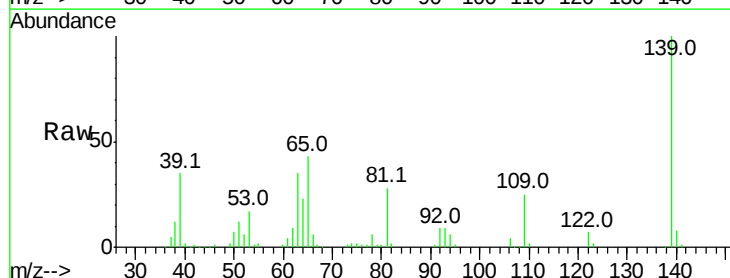
Tgt Ion: 139 Resp: 89239

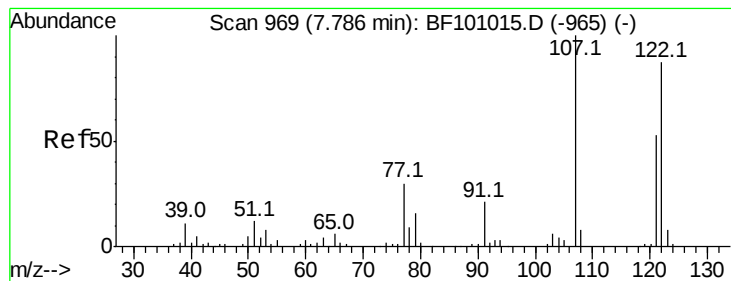
Ion Ratio Lower Upper

139 100

109 25.0 22.7 34.1

65 42.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 46.286 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

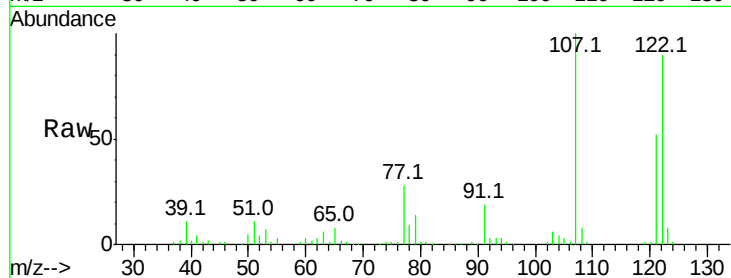
Tot Ion:122 Resp: 128081

Ion Ratio Lower Upper

122 100

107 111.4 91.2 136.8

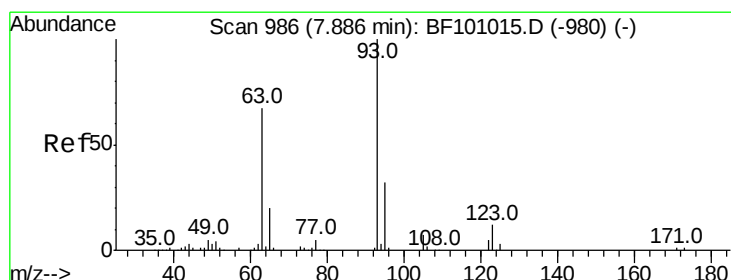
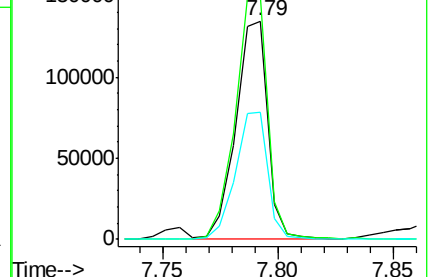
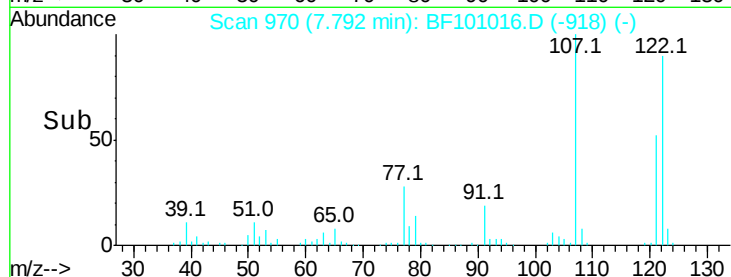
121 58.5 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.634 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

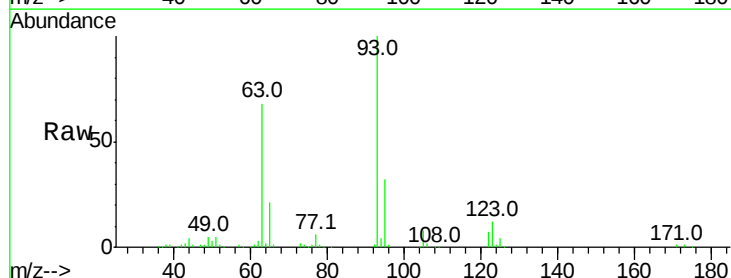
Tgt Ion: 93 Resp: 188300

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

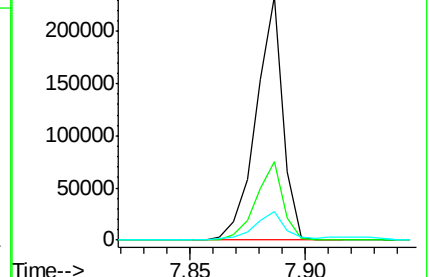
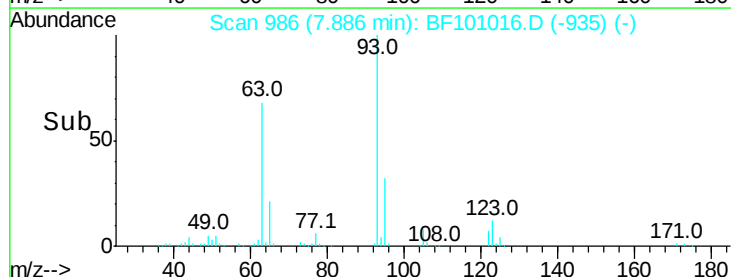
123 11.7 9.8 14.6

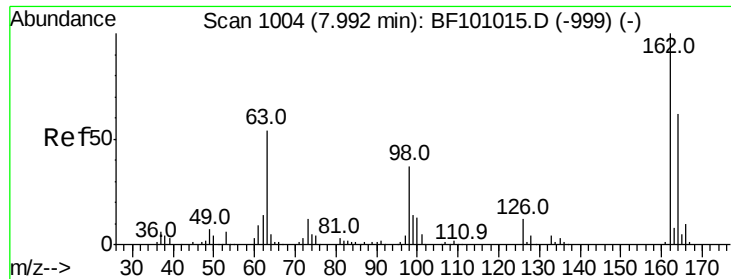


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

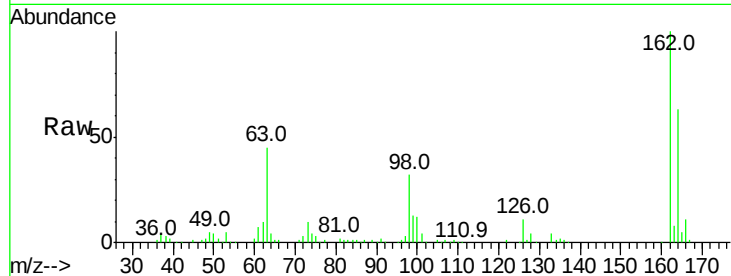




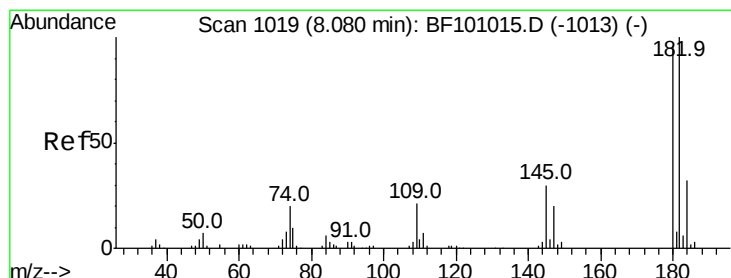
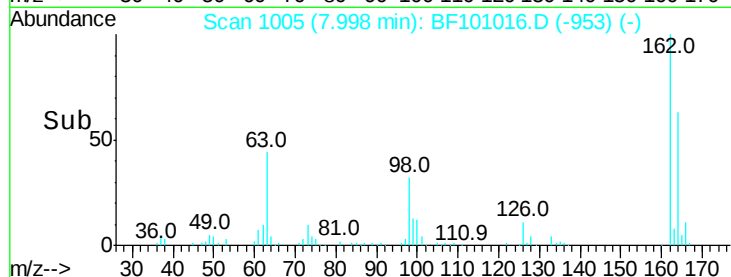
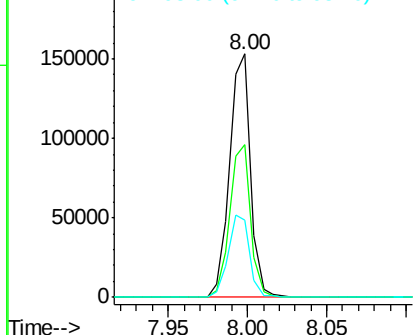
#29
 2,4-Dichlorophenol
 Concen: 53.209 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	31.6	18.1	58.1

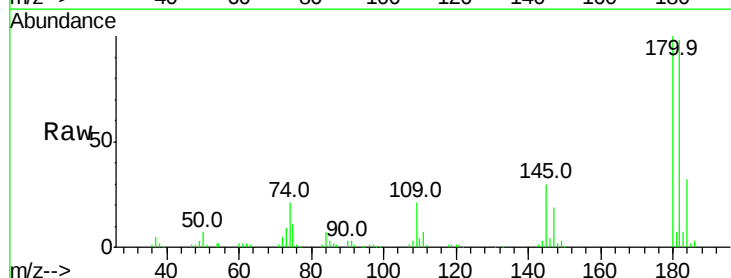


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

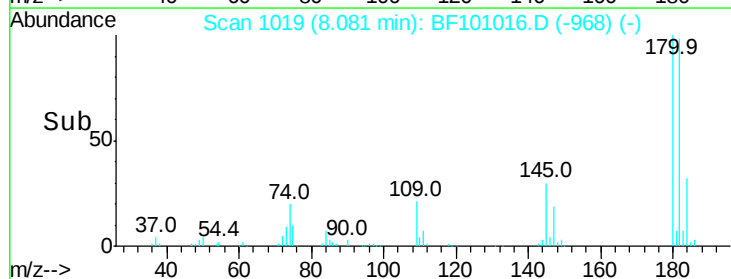
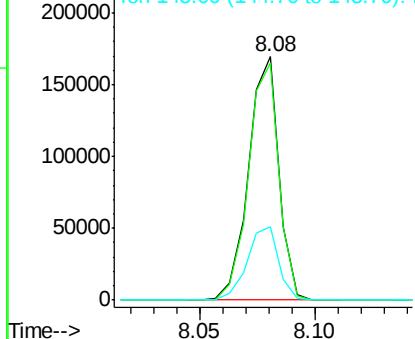


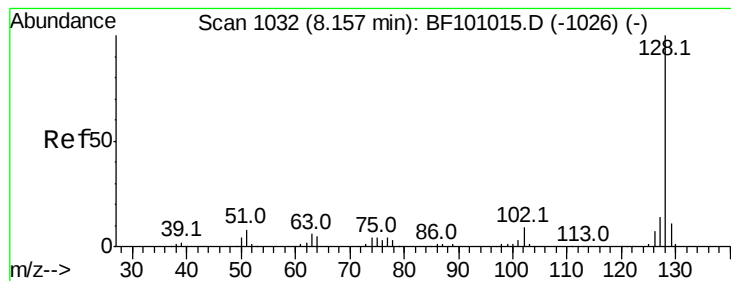
#30
 1,2,4-Trichlorobenzene
 Concen: 54.405 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.8	115.2
145	30.1	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: 51.105 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

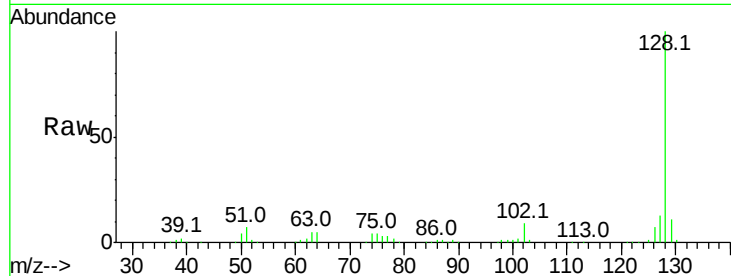
Tot Ion:128 Resp: 478041

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

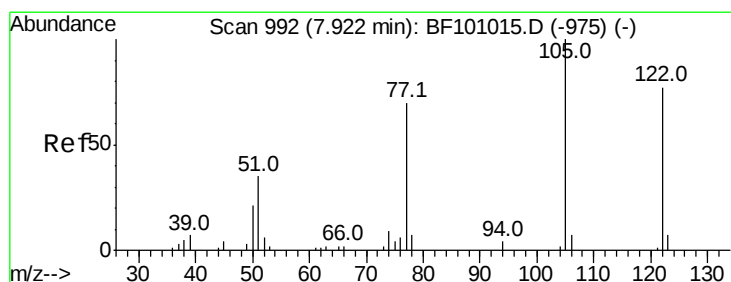
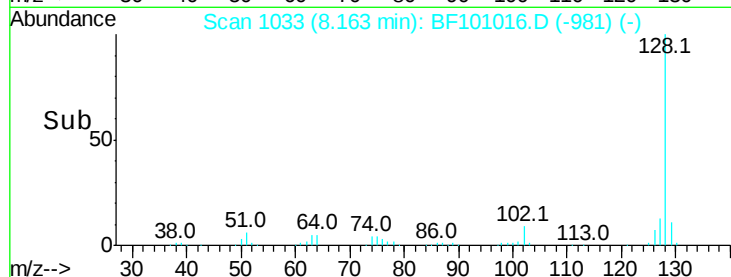
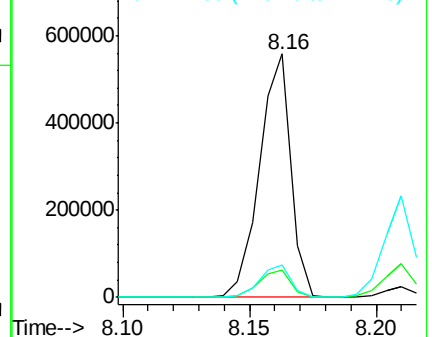
127 13.3 10.9 16.3



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: 55.759 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

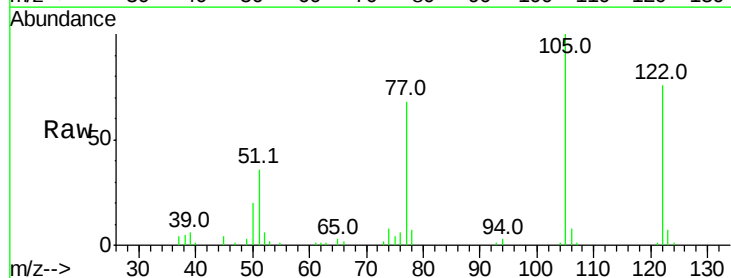
Tgt Ion:122 Resp: 100686

Ion Ratio Lower Upper

122 100

105 131.8 101.1 141.1

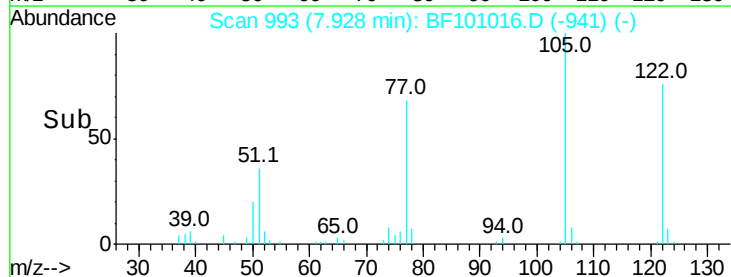
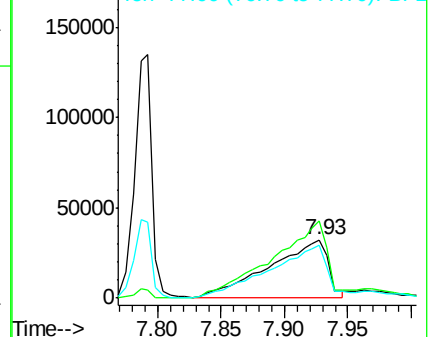
77 90.0 70.7 110.7

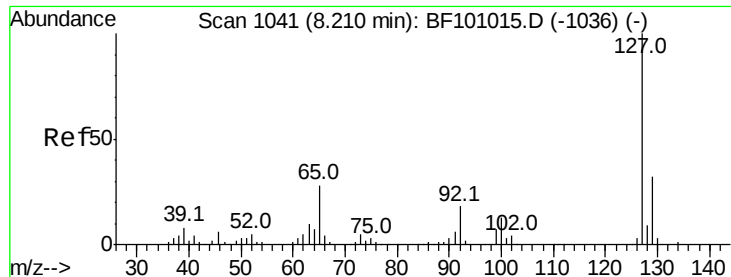


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

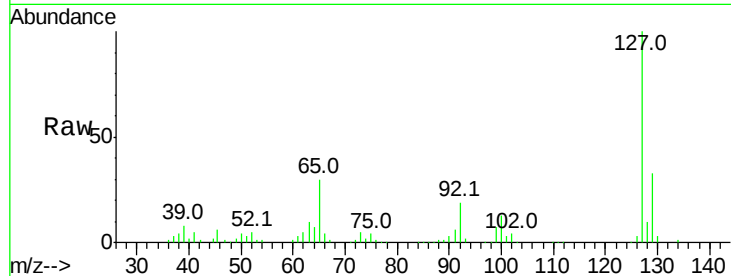




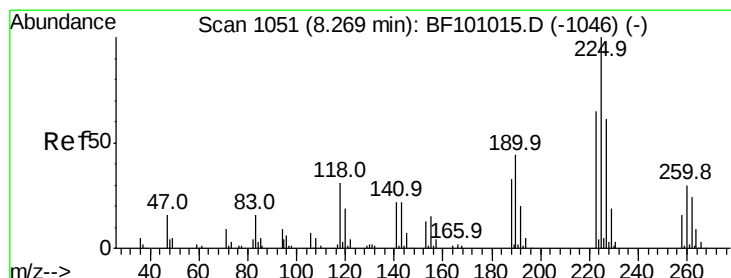
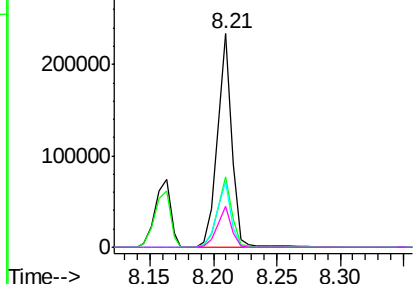
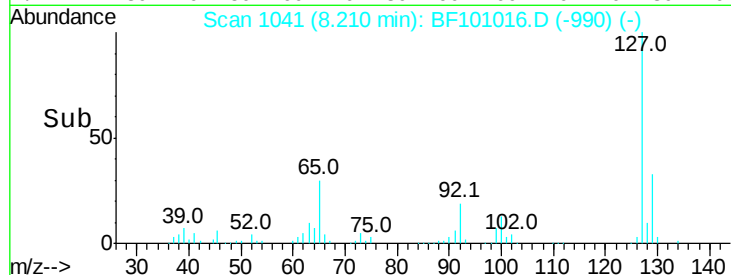
#33
4-Chloroaniline
Concen: 49.054 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	190997
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	30.4	25.0	37.4
92	19.3	15.2	22.8

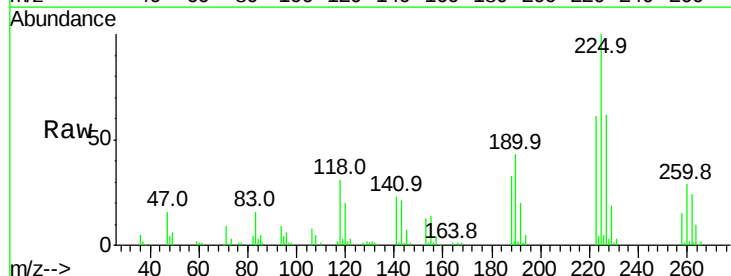


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

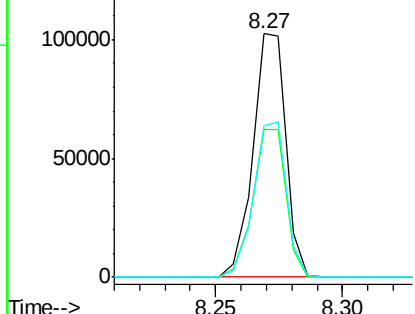
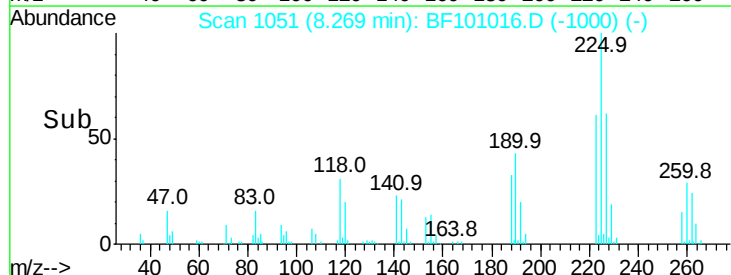


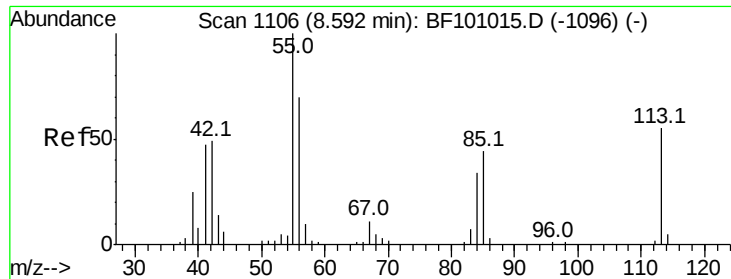
#34
Hexachlorobutadiene
Concen: 54.694 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion:	225	Resp:	92925
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	76.0
227	62.0	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

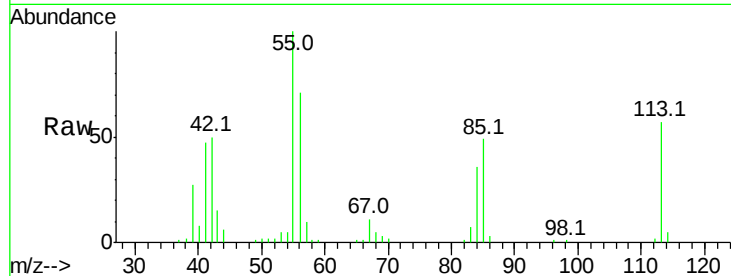




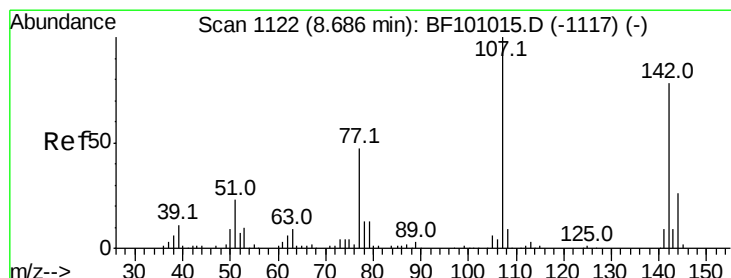
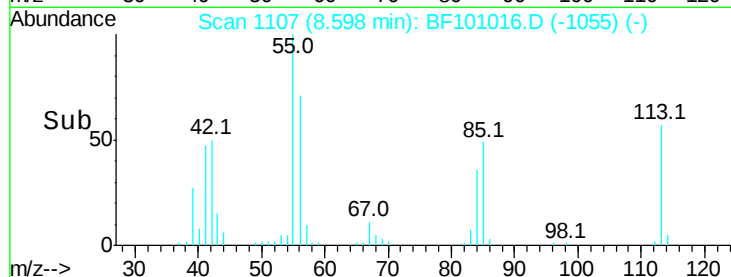
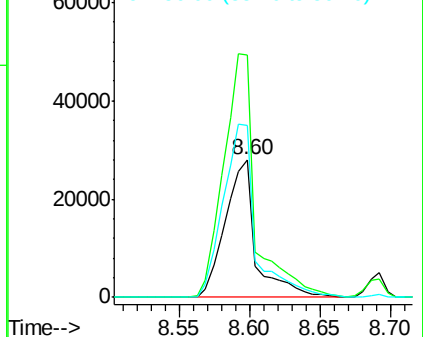
#35
Caprolactam
Concen: 46.829 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 42454
Ion Ratio Lower Upper
113 100
55 176.3 163.3 203.3
56 125.2 115.7 155.7

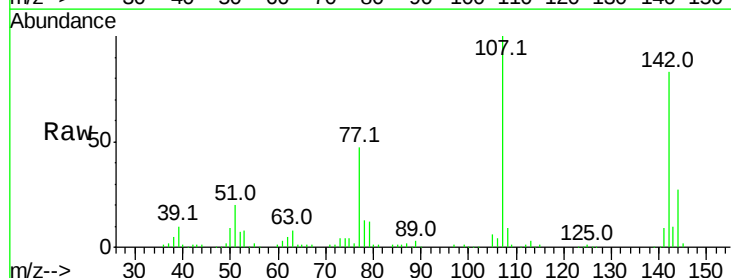


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

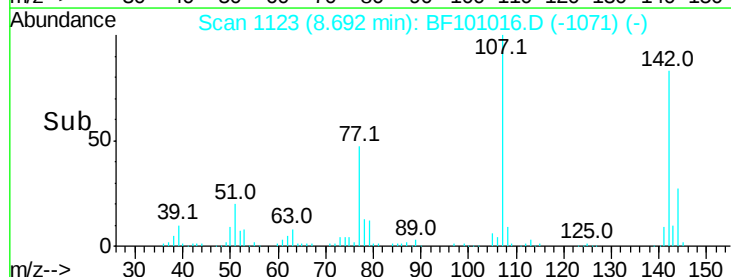
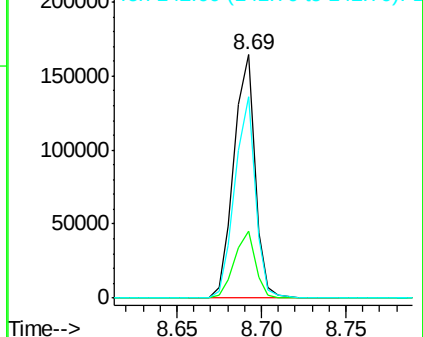


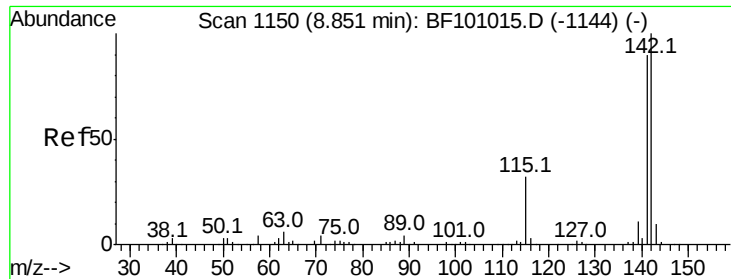
#36
4-Chloro-3-methylphenol
Concen: 50.599 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion:107 Resp: 143558
Ion Ratio Lower Upper
107 100
144 27.3 20.5 30.7
142 82.6 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

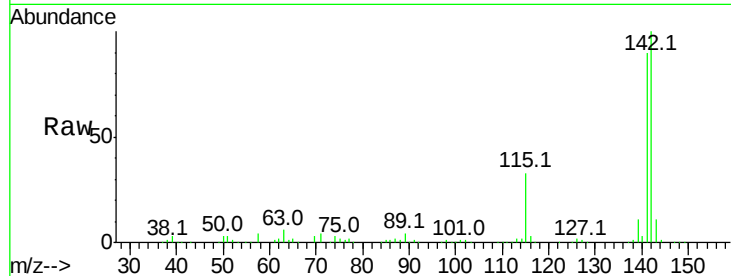




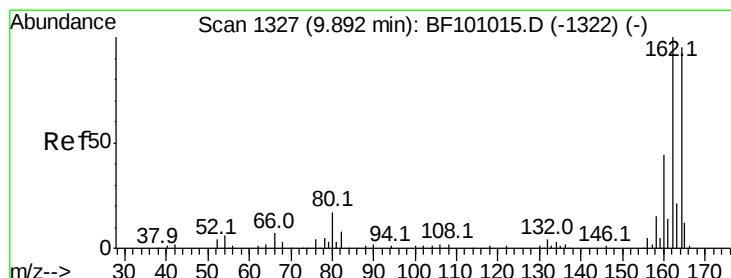
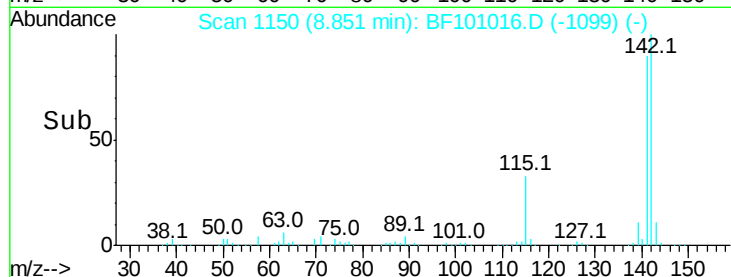
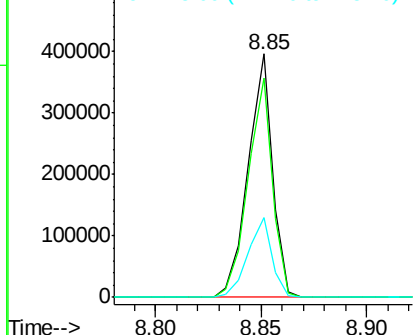
#37
 2-Methylnaphthalene
 Concen: 51.421 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	32.6	26.1	39.1

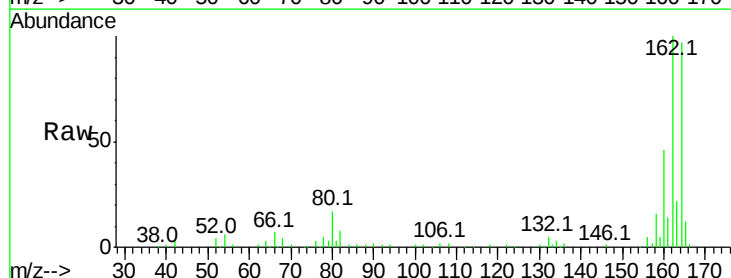


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

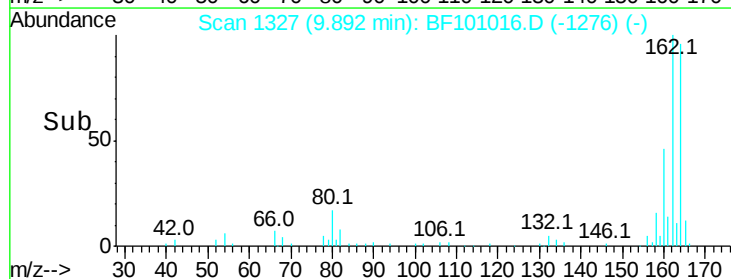
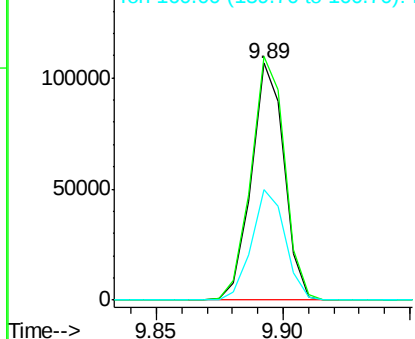


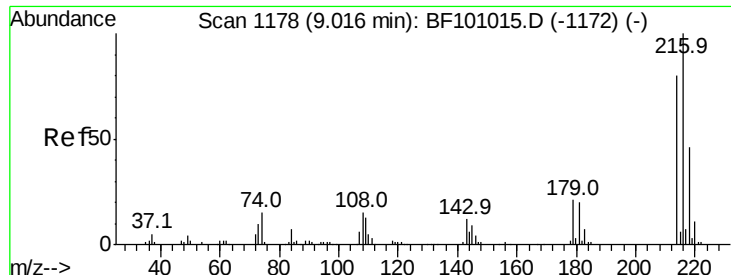
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	46.7	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

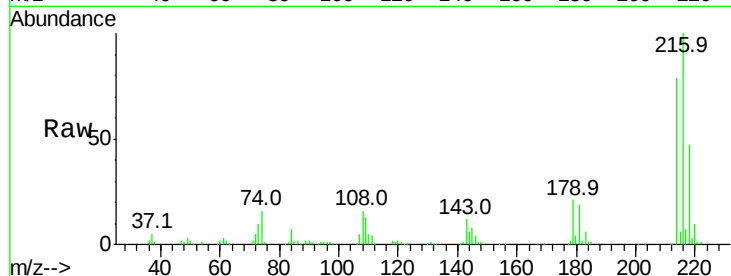




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.973 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.0	18.1	27.1
108	16.0	17.2	25.8

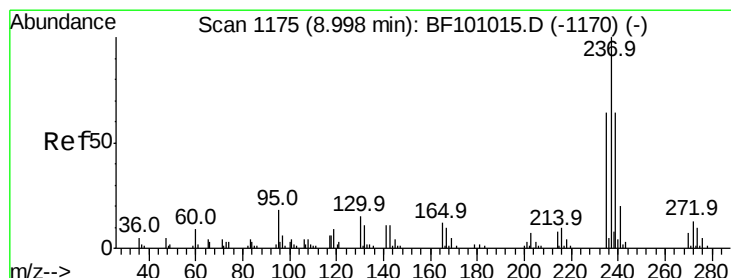
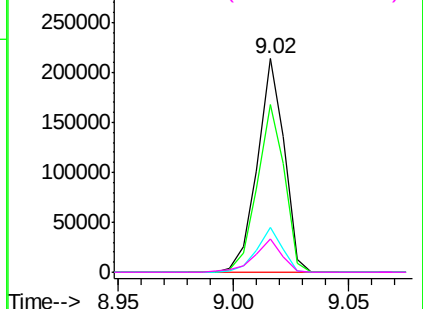
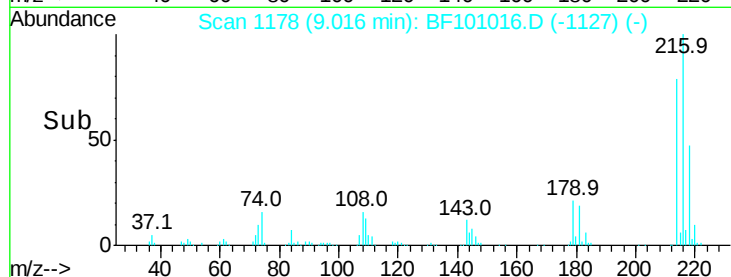


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

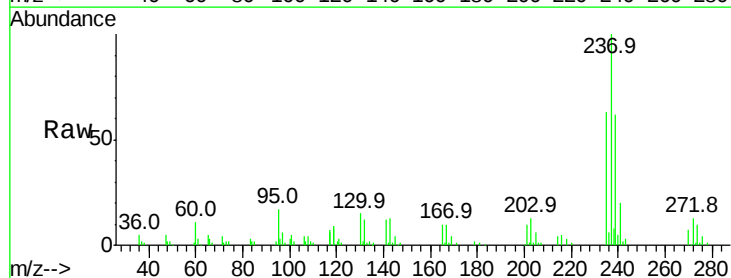
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 38.393 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

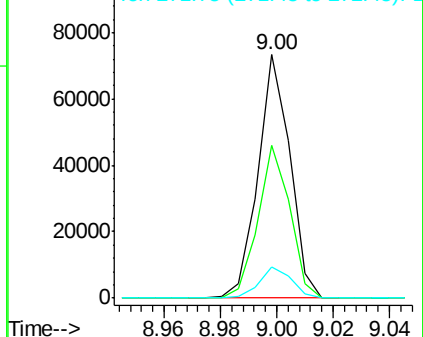
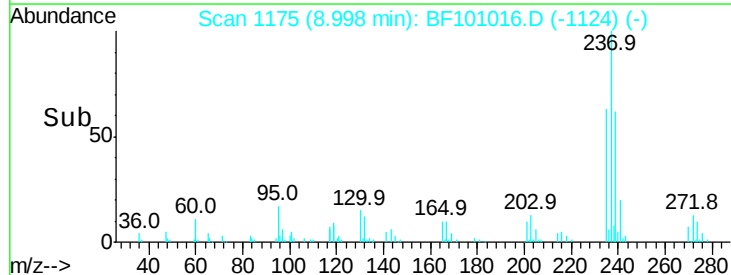
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.8	84.8
272	13.0	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

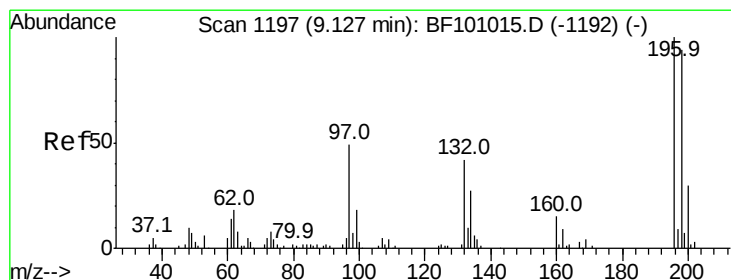
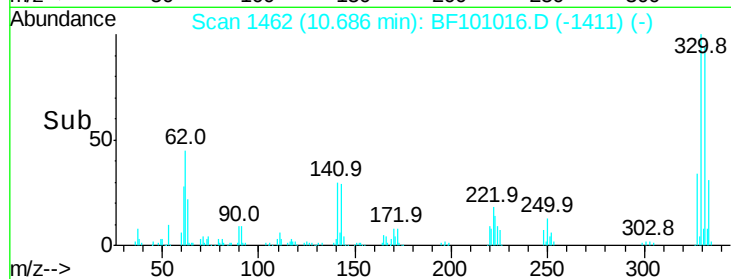
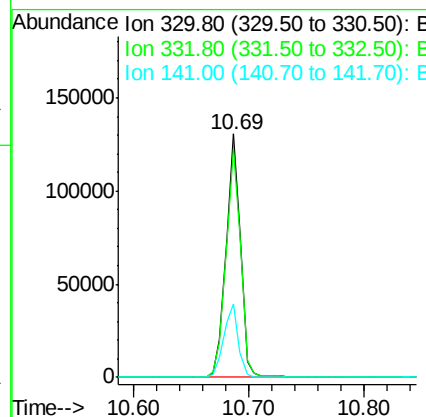
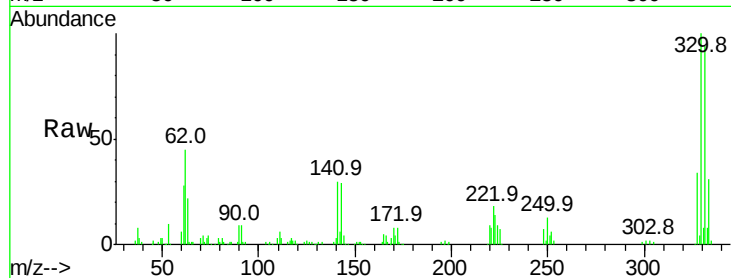




#41
 2,4,6-Tribromophenol
 Concen: 117.422 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

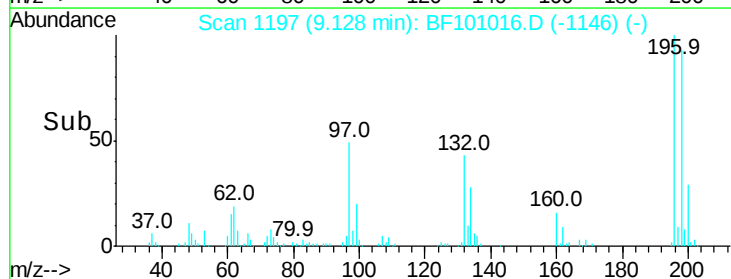
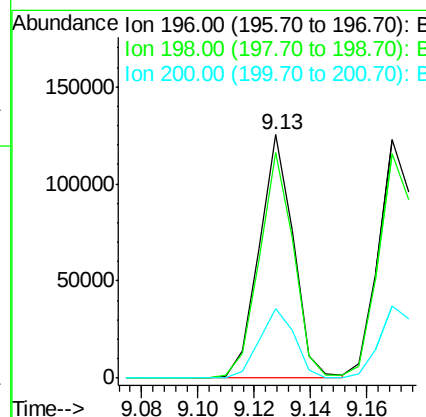
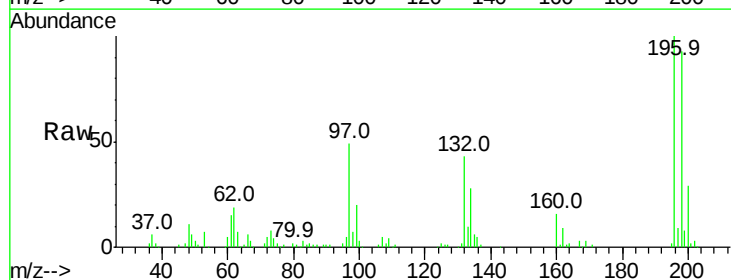
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	29.6	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 52.164 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.7	113.5
200	28.7	24.5	36.7

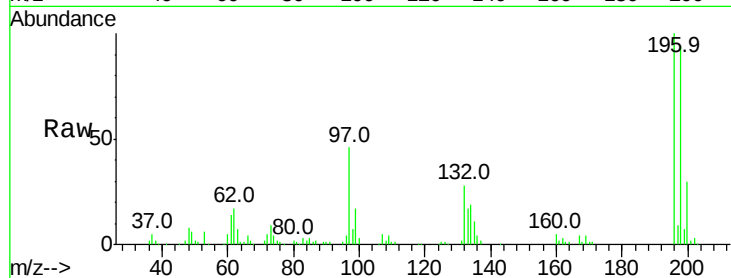




#43
 2,4,5-Trichlorophenol
 Concen: 53.905 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.6	112.0
97	45.5	42.9	64.3
132	27.8	26.3	39.5



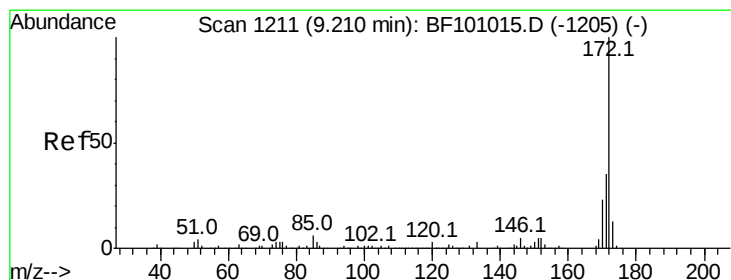
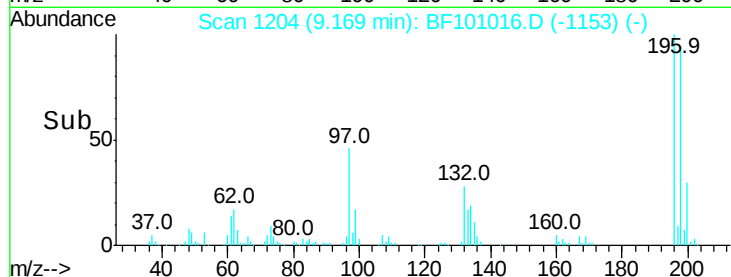
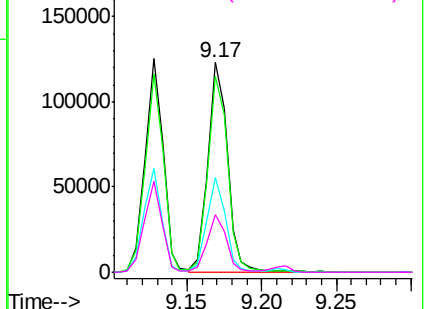
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

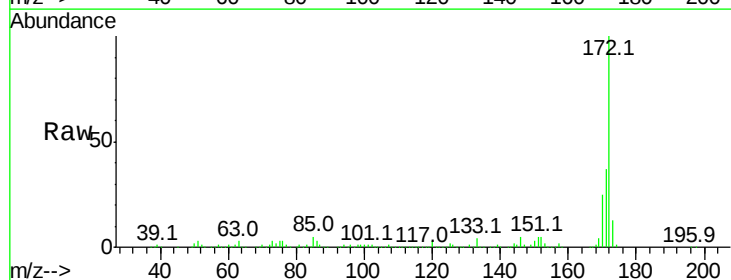
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 110.142 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.6	19.6	29.4

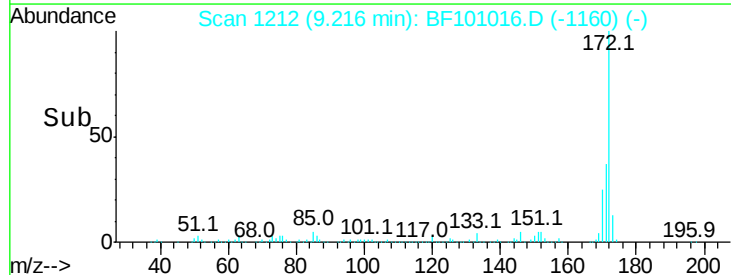
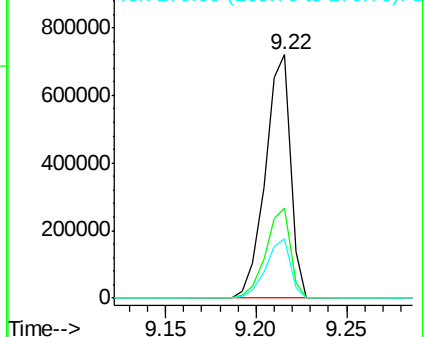


Abundance

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: 51.865 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

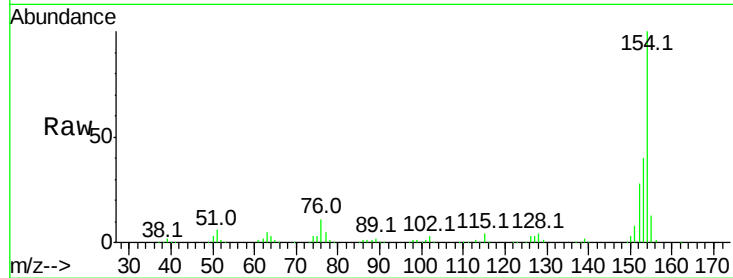
Tot Ion:154 Resp: 429799

Ion Ratio Lower Upper

154 100

153 40.2 21.3 61.3

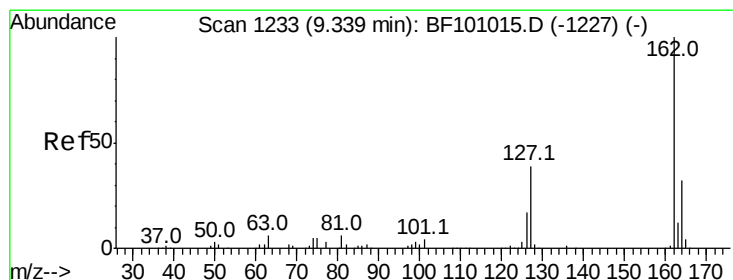
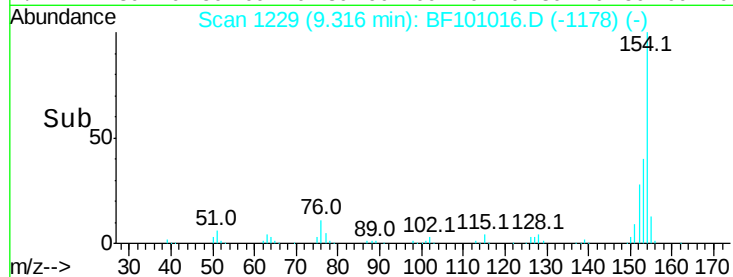
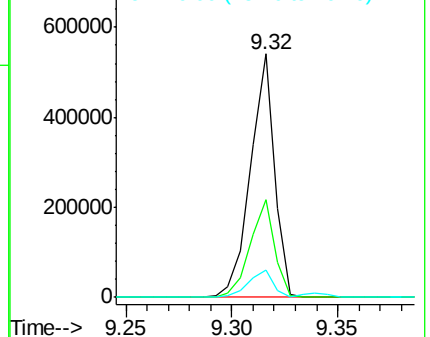
76 11.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 51.829 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

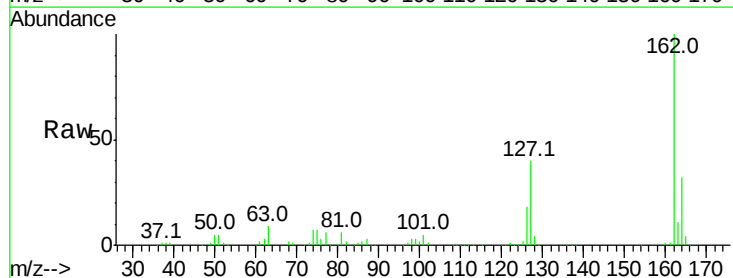
Tgt Ion:162 Resp: 311591

Ion Ratio Lower Upper

162 100

127 39.9 33.9 50.9

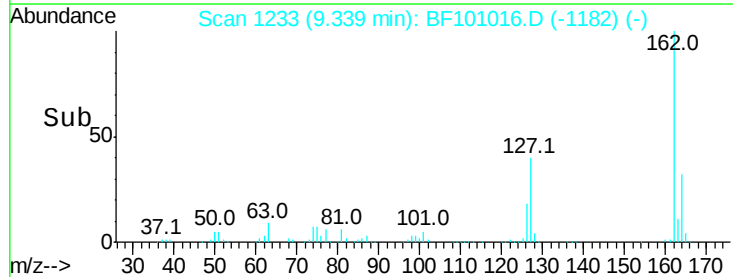
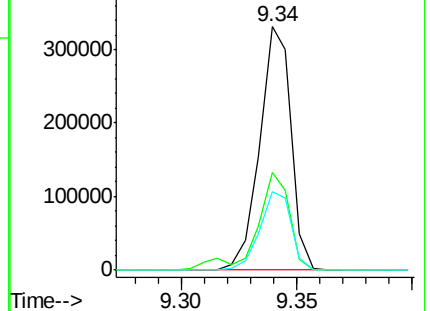
164 32.1 26.5 39.7

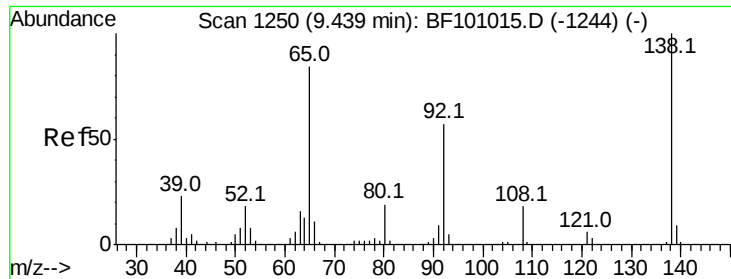


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

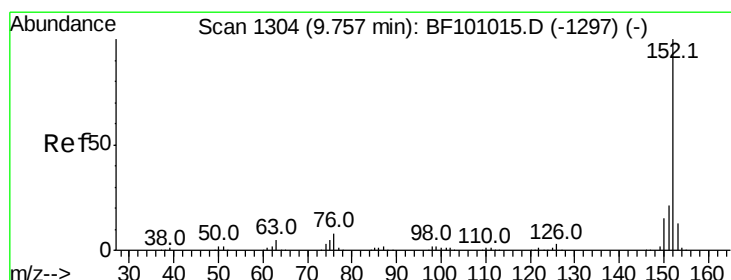
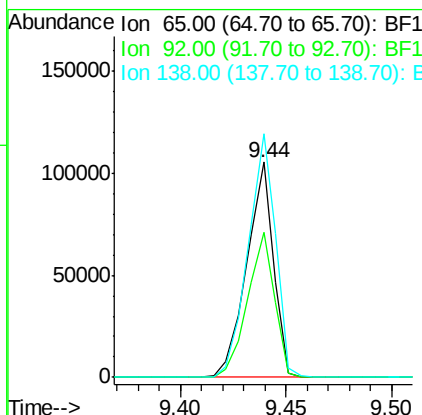
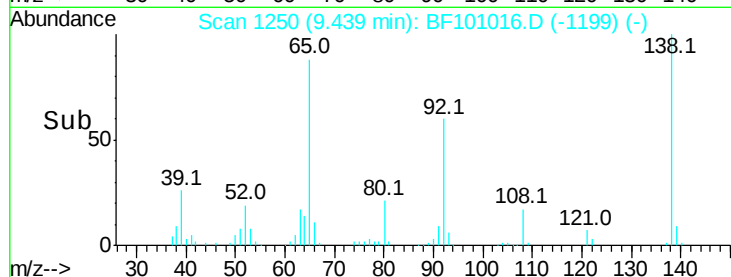
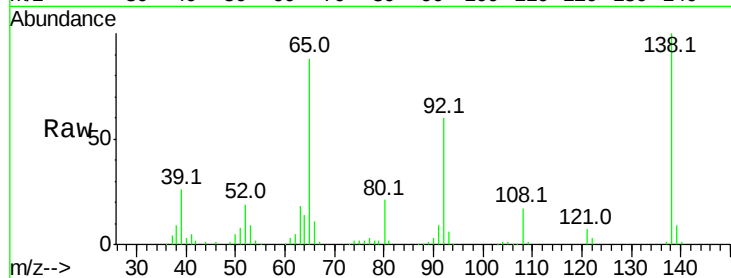




#47
 2-Nitroaniline
 Concen: 55.294 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

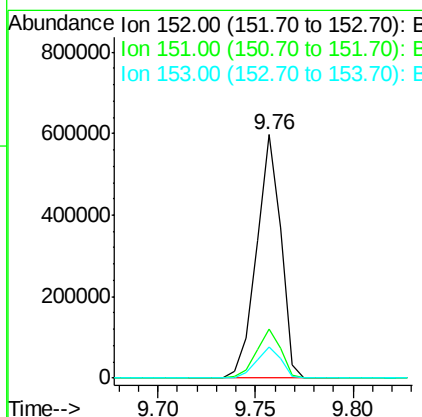
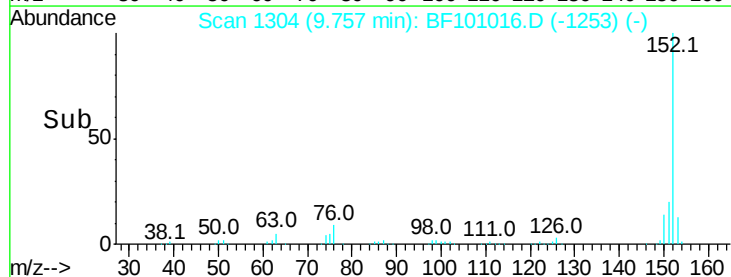
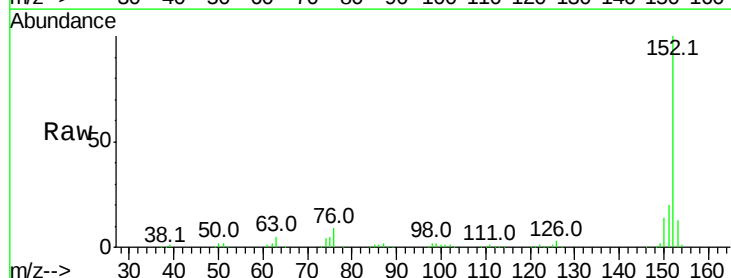
Instrument :
 BNA_F
 ClientSampleId :

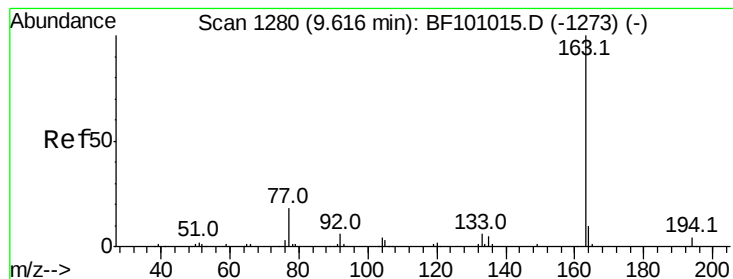
Tot Ion: 65 Resp: 92712
 Ion Ratio Lower Upper
 65 100
 92 67.5 55.8 83.6
 138 113.1 91.2 136.8



#48
 Acenaphthylene
 Concen: 51.474 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion:152 Resp: 512842
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.3 24.5
 153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 52.351 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampled :

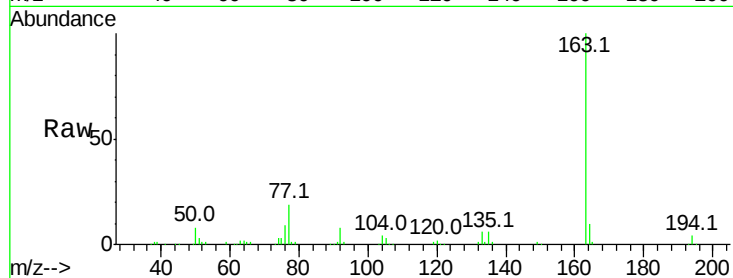
Tot Ion:163 Resp: 382976

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

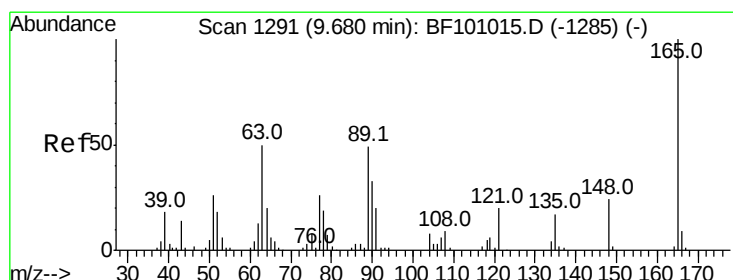
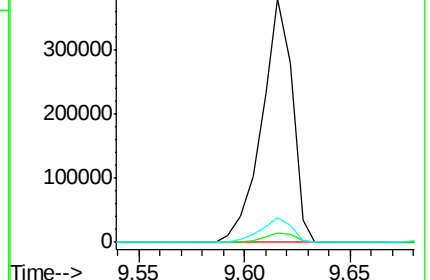
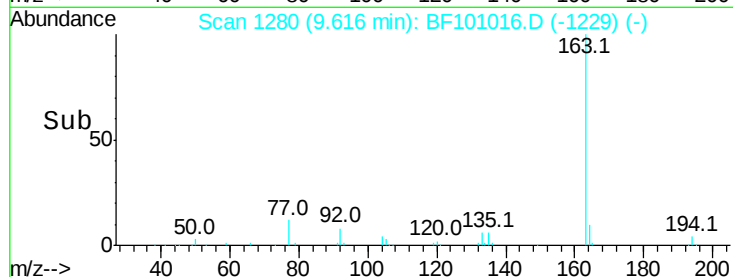
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 56.179 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

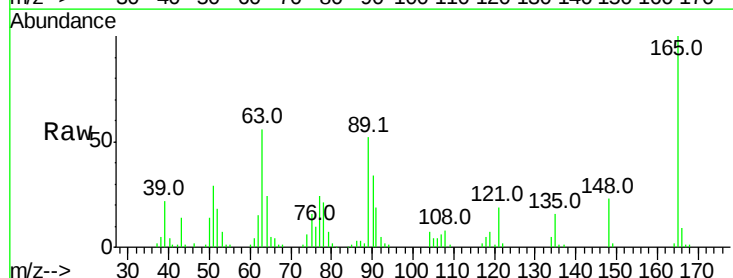
Tgt Ion:165 Resp: 81351

Ion Ratio Lower Upper

165 100

63 55.6 44.7 67.1

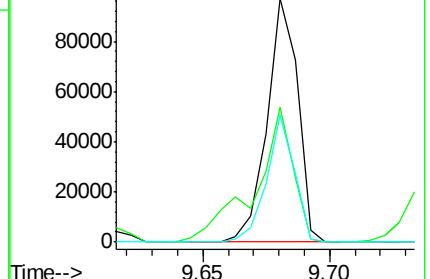
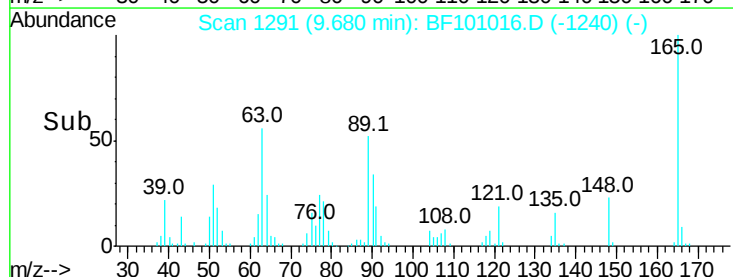
89 52.2 44.0 66.0

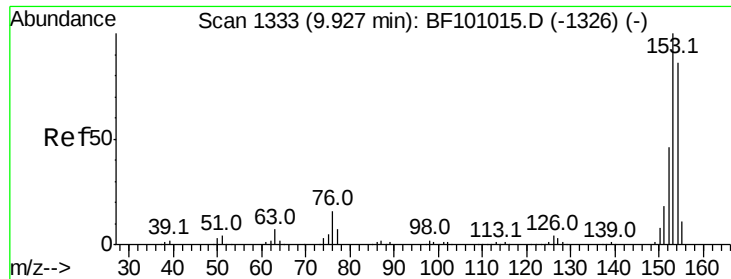


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 50.102 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampled :

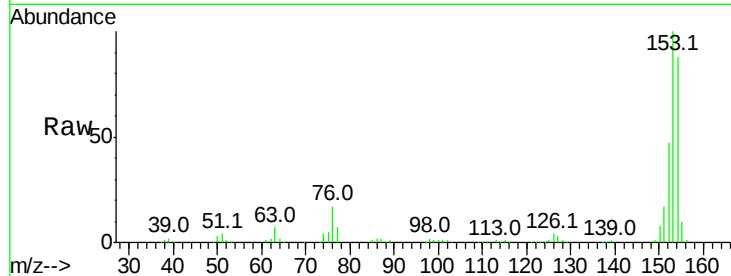
Tot Ion:154 Resp: 303582

Ion Ratio Lower Upper

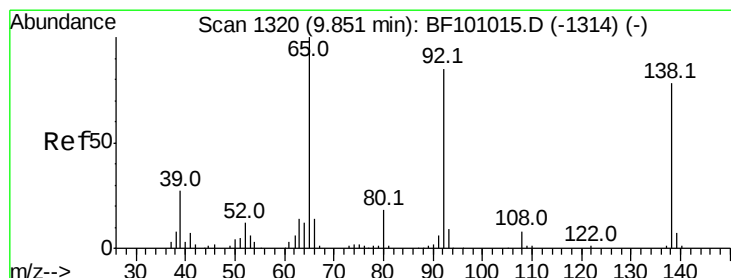
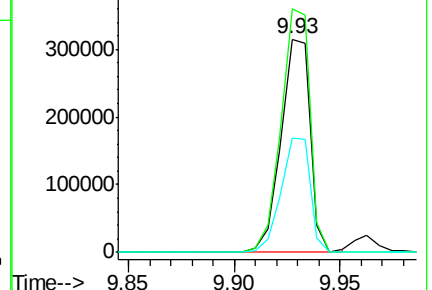
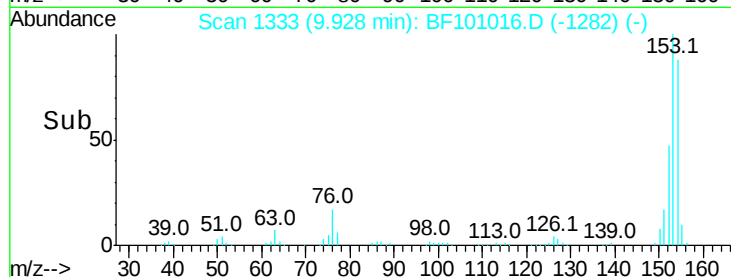
154 100

153 114.1 91.2 136.8

152 53.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 53.271 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

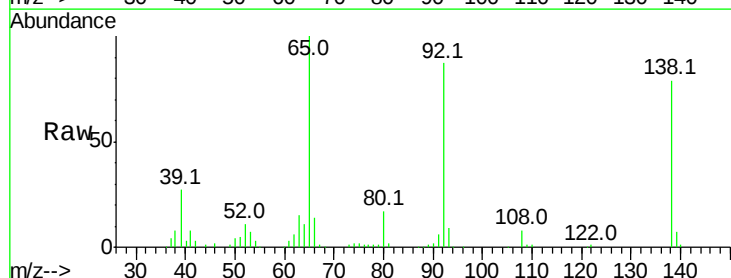
Tgt Ion:138 Resp: 91090

Ion Ratio Lower Upper

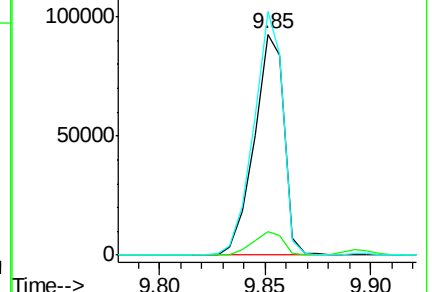
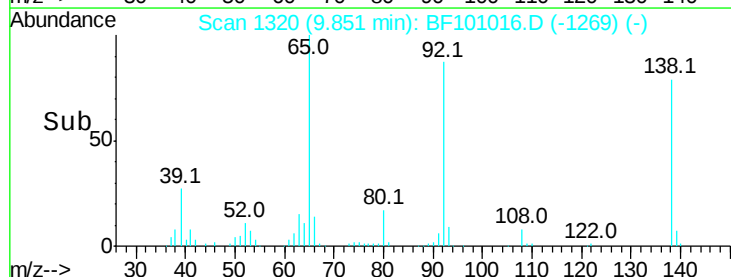
138 100

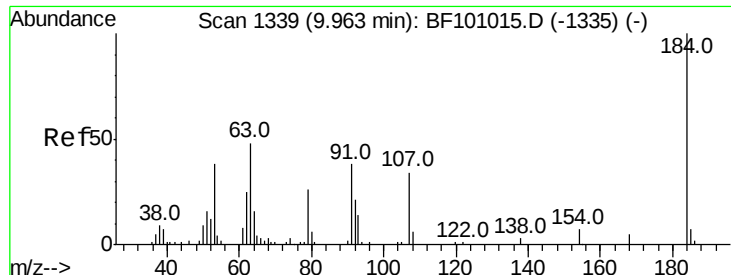
108 10.4 9.4 14.0

92 110.2 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

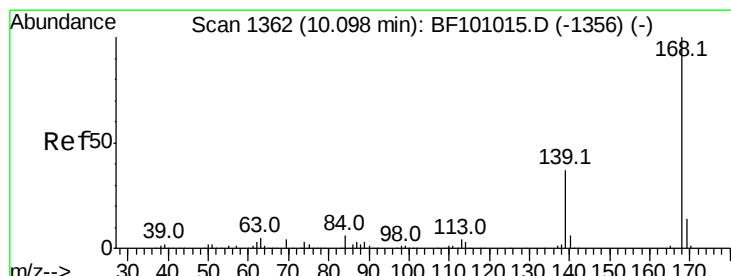
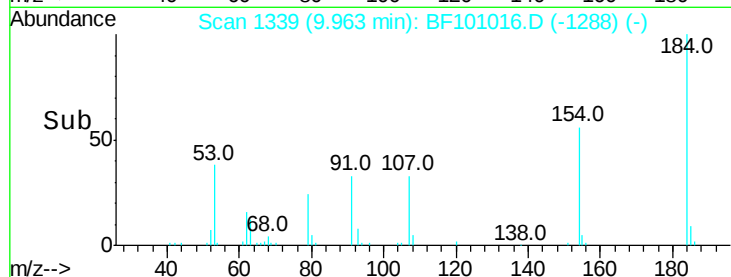
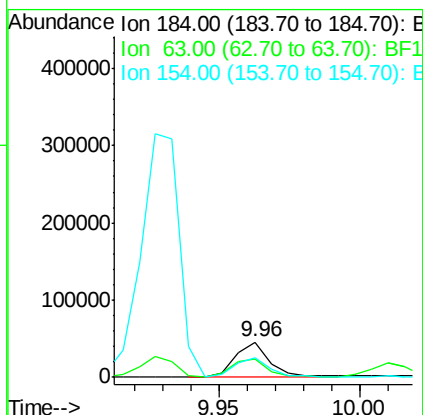
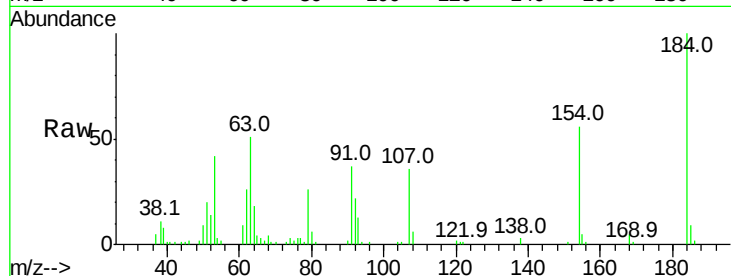




#53
 2,4-Dinitrophenol
 Concen: 90.655 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

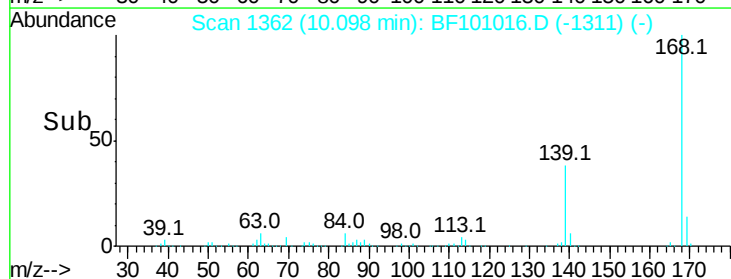
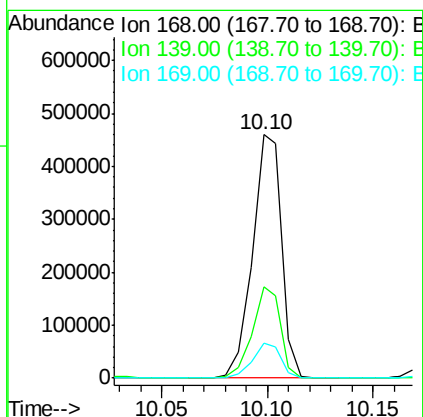
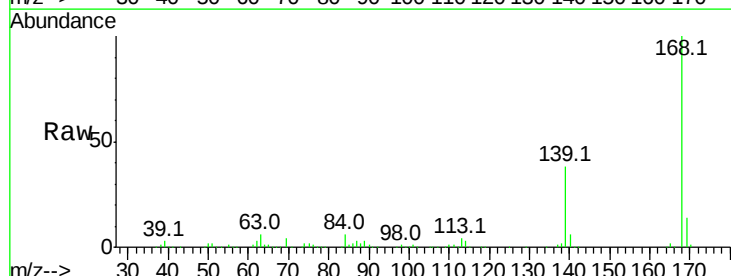
Instrument :
 BNA_F
 ClientSampleId :

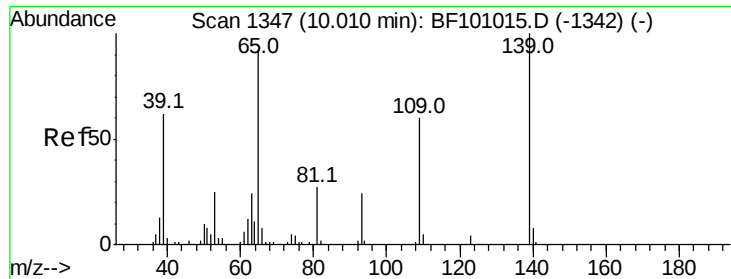
Tot Ion:184 Resp: 39735
 Ion Ratio Lower Upper
 184 100
 63 51.0 54.2 81.2#
 154 55.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 51.602 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion:168 Resp: 438230
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.1 45.1
 169 14.3 10.9 16.3





#55

4-Nitrophenol

Concen: 44.004 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

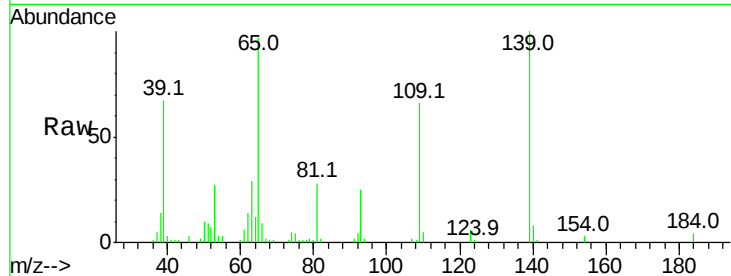
Tot Ion:139 Resp: 61098

Ion Ratio Lower Upper

139 100

109 66.0 48.4 88.4

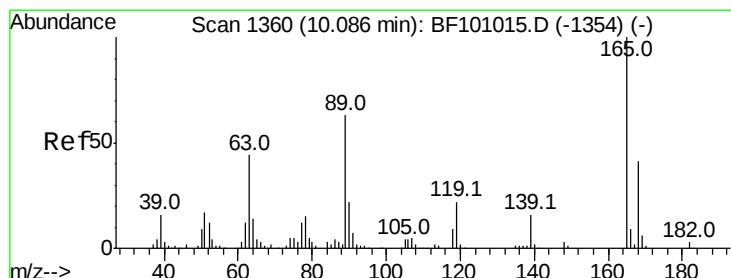
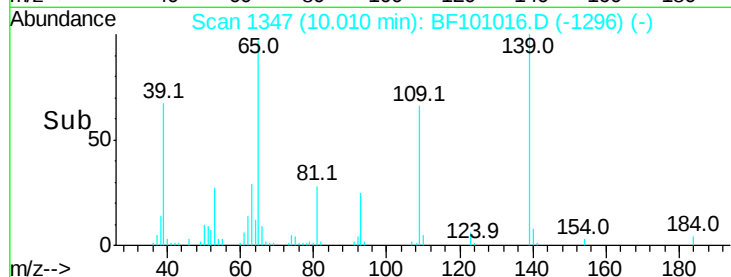
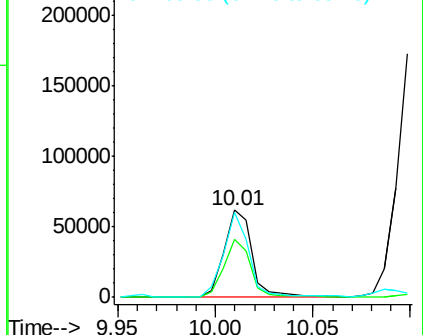
65 96.9 72.6 112.6



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



#56

2,4-Dinitrotoluene

Concen: 59.037 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:165 Resp: 107849

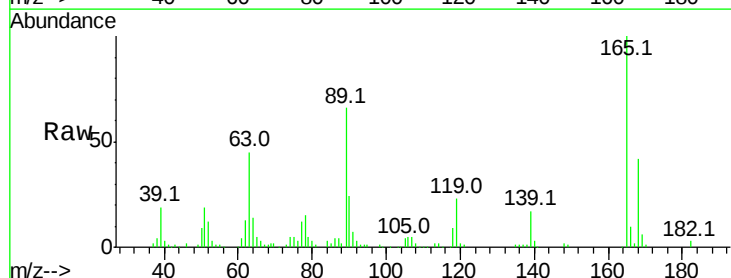
Ion Ratio Lower Upper

165 100

63 45.3 36.4 54.6

89 66.2 57.8 86.6

182 2.6 1.6 2.4#

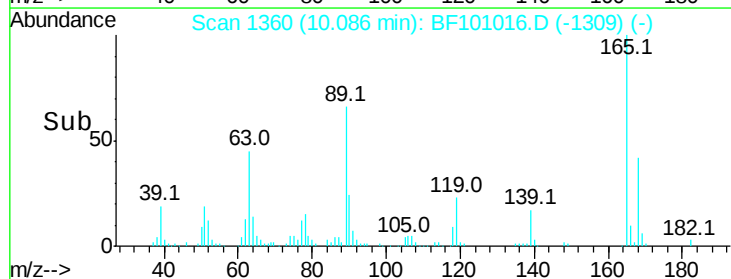
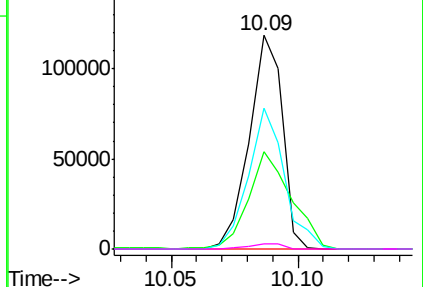


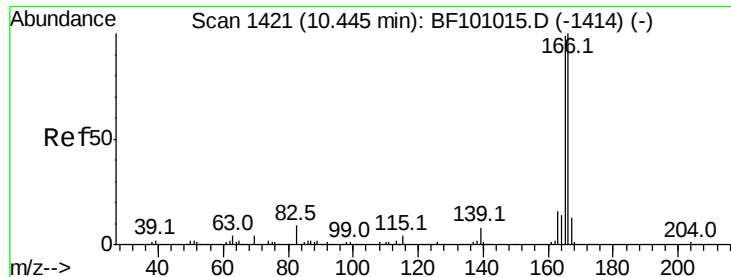
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

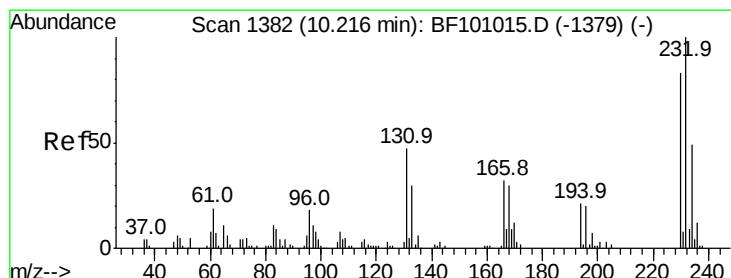
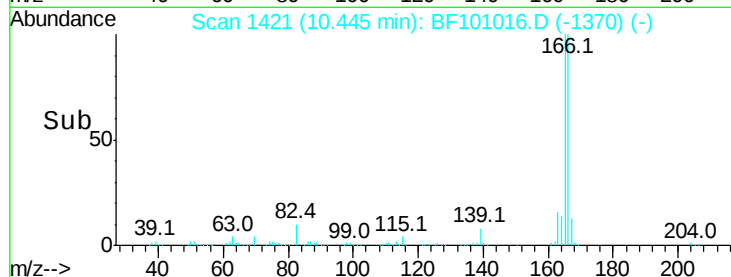
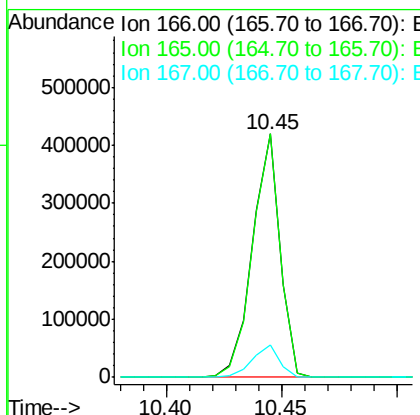
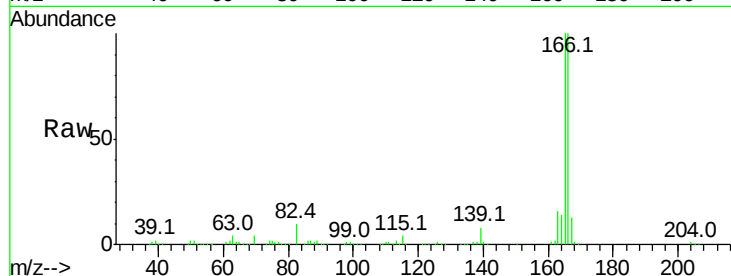




#57
 Fluorene
 Concen: 56.475 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

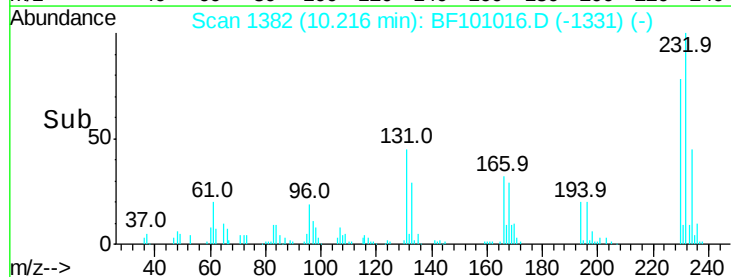
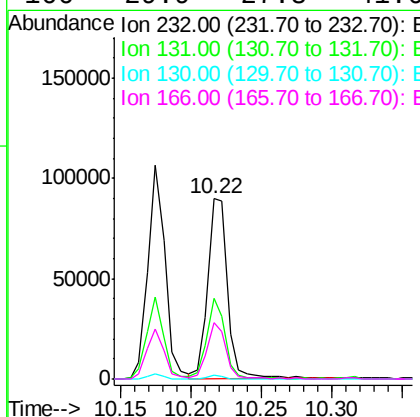
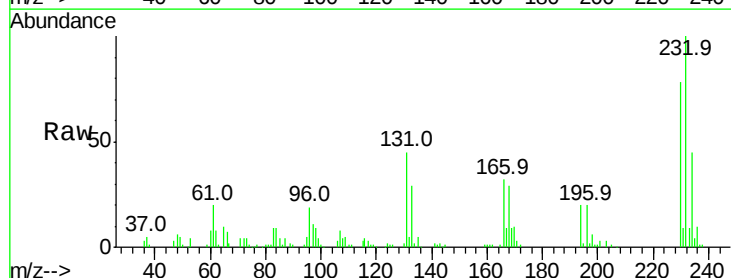
Instrument :
 BNA_F
 ClientSampleId :

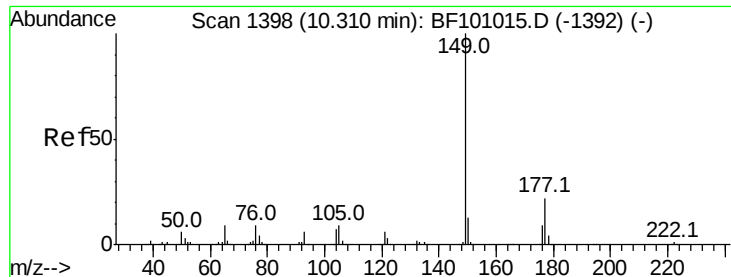
Tot Ion:166 Resp: 351354
 Ion Ratio Lower Upper
 166 100
 165 99.9 79.8 119.8
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.204 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion:232 Resp: 87566
 Ion Ratio Lower Upper
 232 100
 131 40.4 43.8 65.8#
 130 1.9 2.1 3.1#
 166 29.9 27.8 41.6

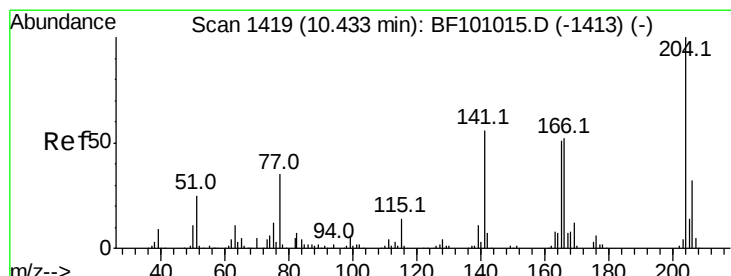
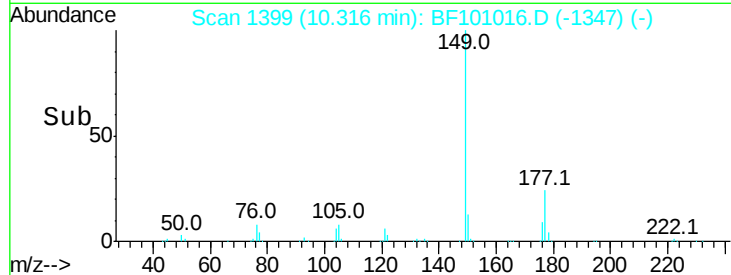
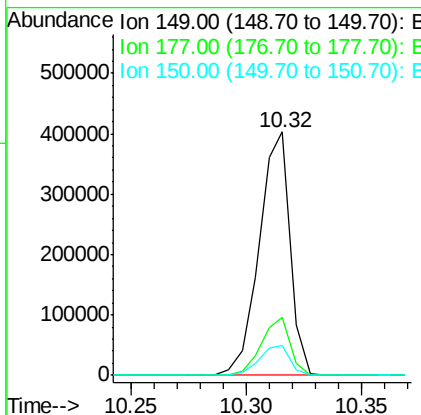
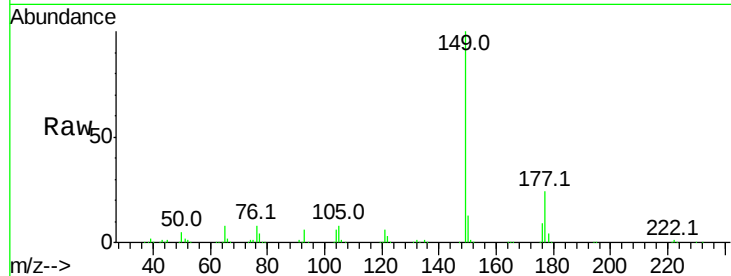




#59
 Diethylphthalate
 Concen: 51.203 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

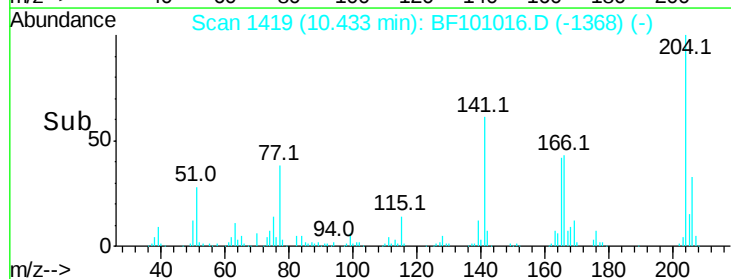
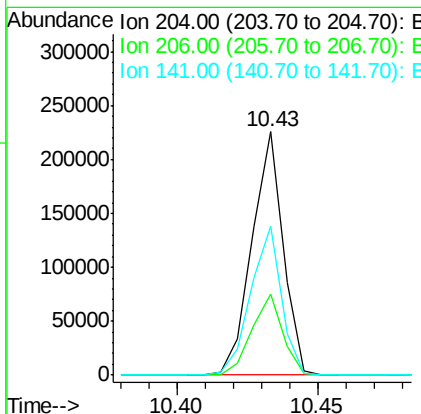
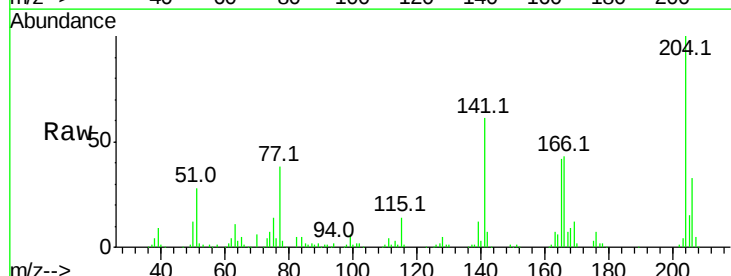
Instrument :
 BNA_F
 ClientSampled :

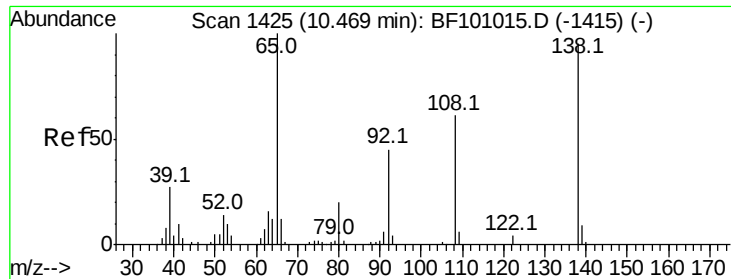
Tot Ion:	149	Resp:	374845
Ion	Ratio	Lower	Upper
149	100		
177	23.6	16.1	24.1
150	12.5	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 56.698 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion:	204	Resp:	173040
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	61.1	54.6	81.8





#61

4-Nitroaniline

Concen: 57.765 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampled :

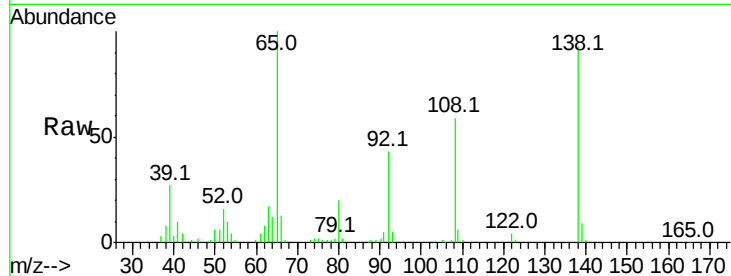
Tot Ion:138 Resp: 93660

Ion Ratio Lower Upper

138 100

92 46.4 30.2 70.2

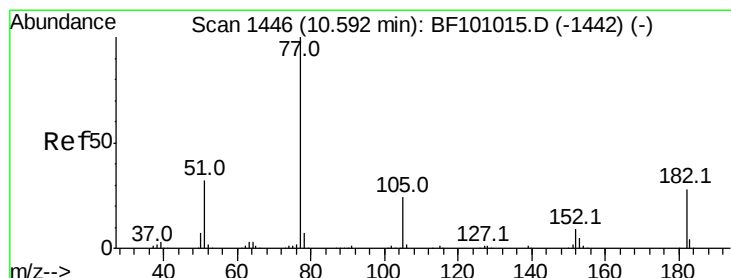
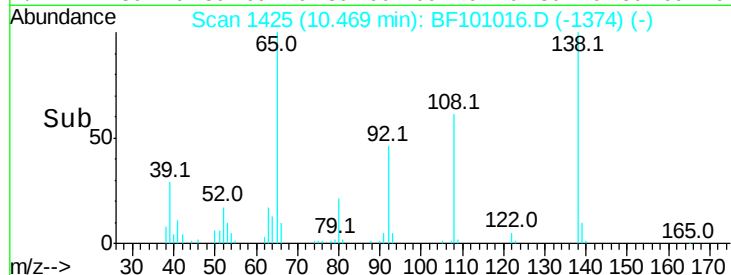
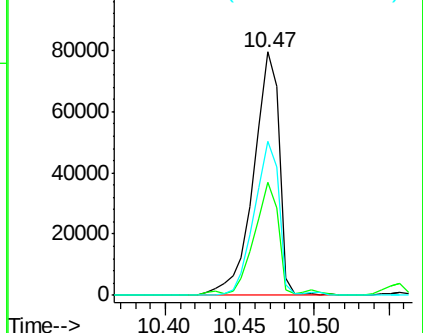
108 63.3 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.266 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion: 77 Resp: 319007

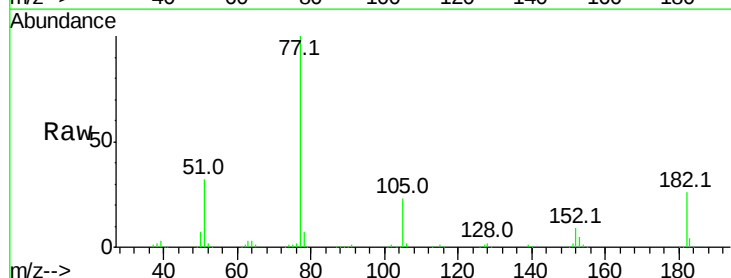
Ion Ratio Lower Upper

77 100

182 25.8 1.7 41.7

105 23.4 3.0 43.0

51 31.6 9.9 49.9

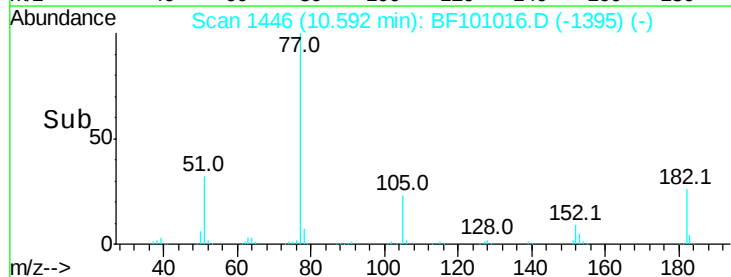
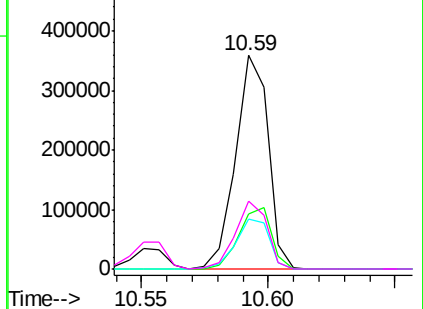


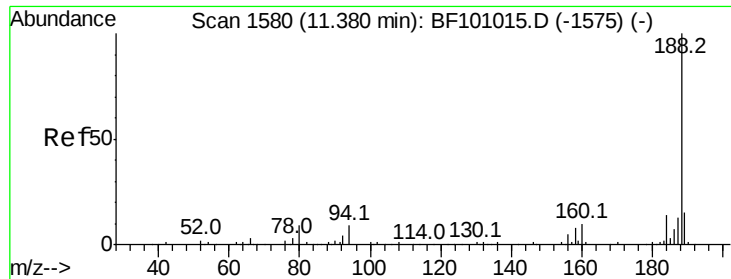
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

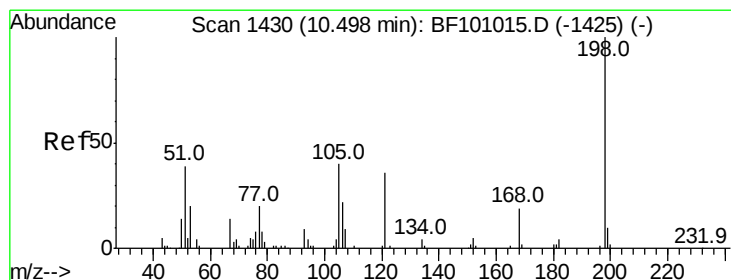
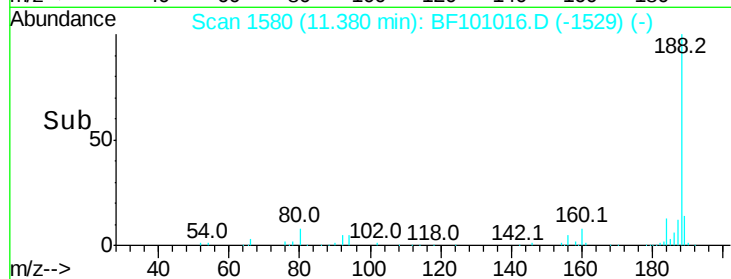
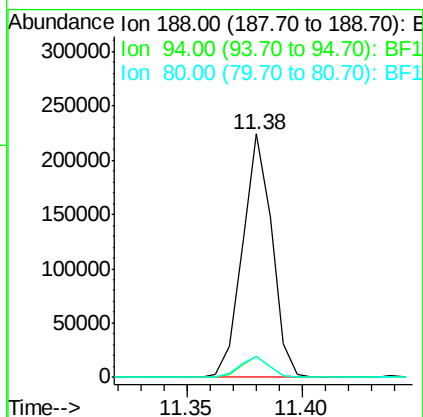
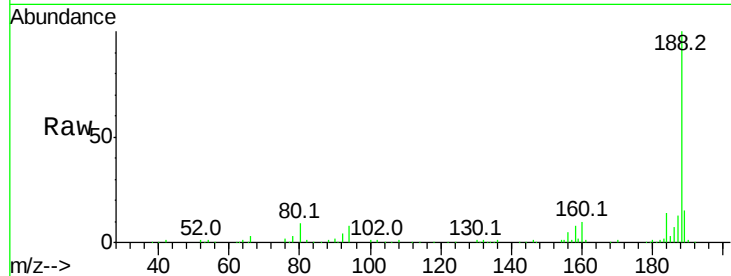




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

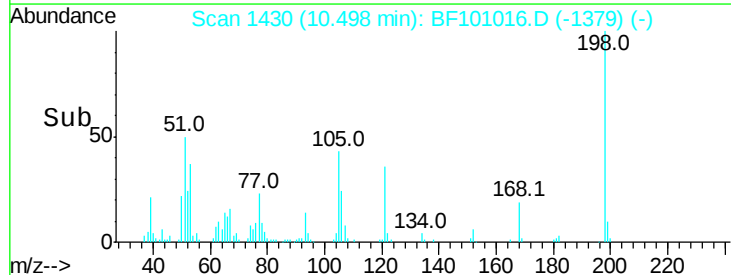
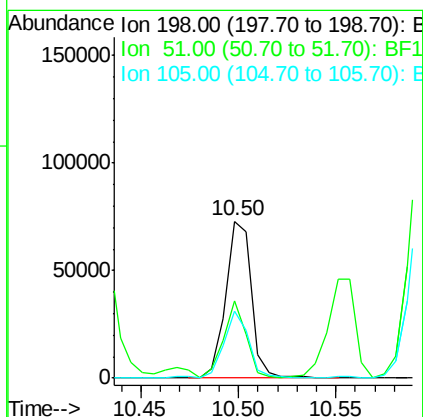
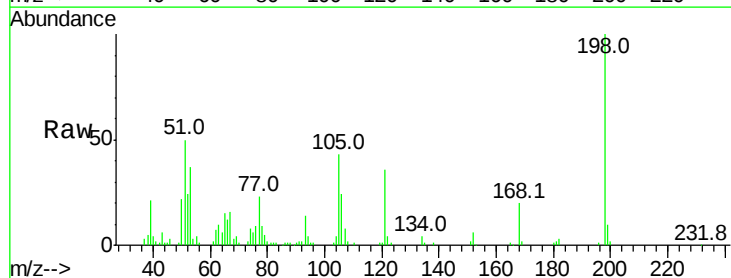
Instrument :
 BNA_F
 ClientSampleId :

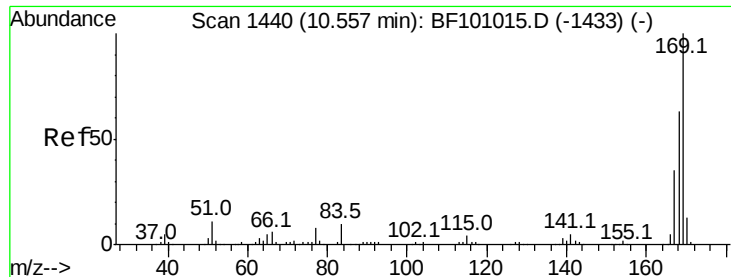
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	8.8	9.2	13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 76.759 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.5	37.7	77.7
105	43.1	36.3	76.3

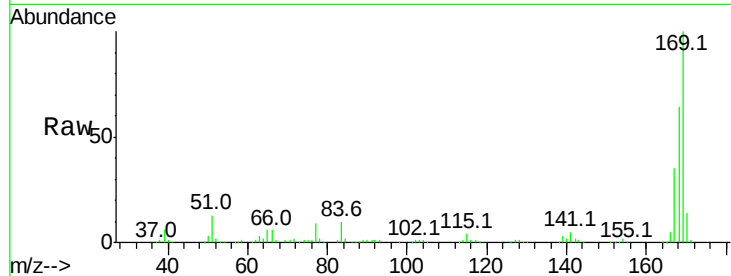




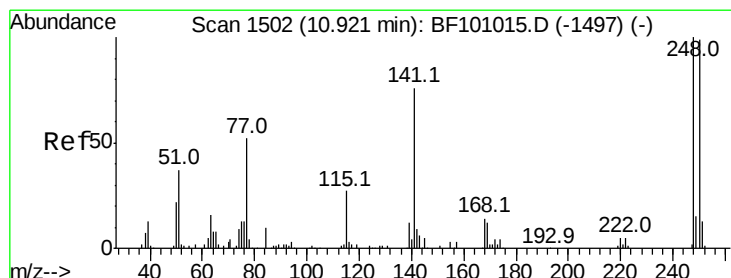
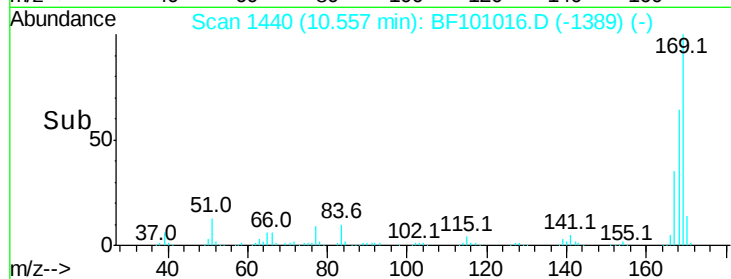
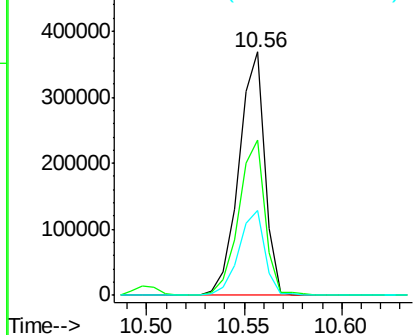
#65
 n-Nitrosodiphenylamine
 Concen: 48.843 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	34.8	29.8	44.6

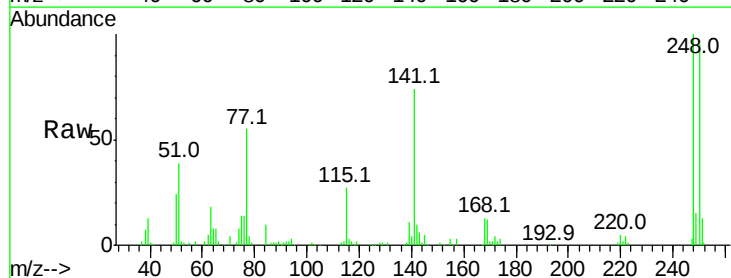


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

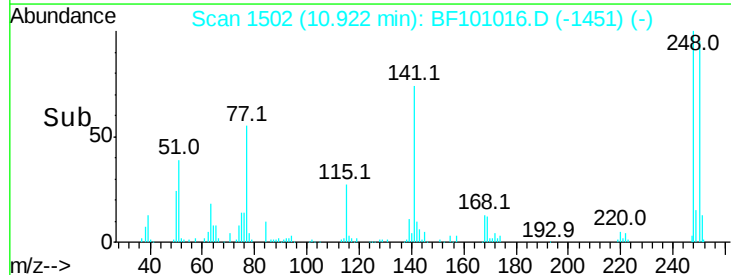
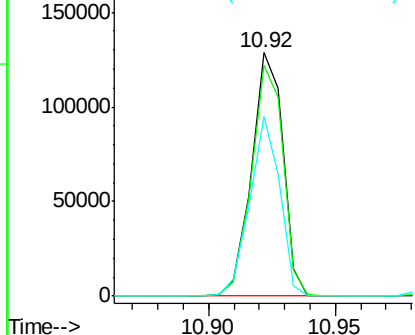


#66
 4-Bromophenyl-phenylether
 Concen: 52.059 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	76.9	115.3
141	74.0	74.4	111.6#



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

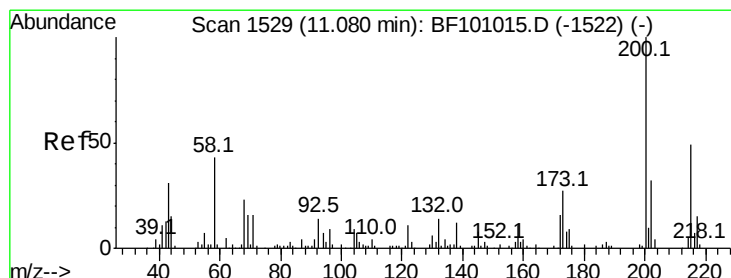
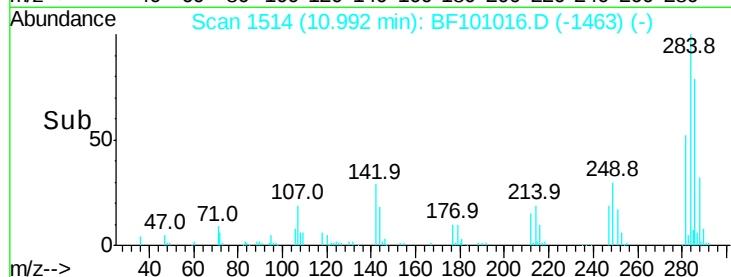
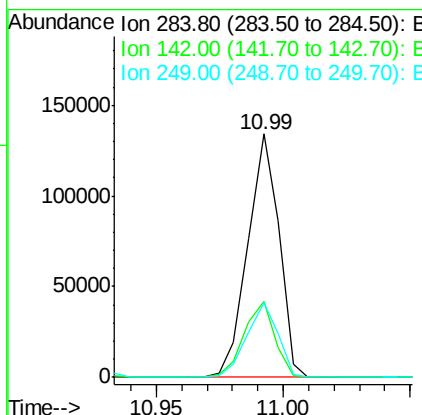
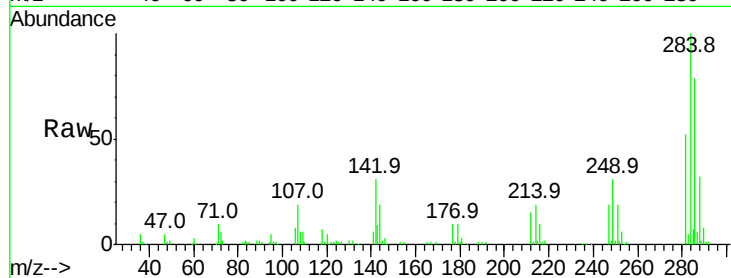




#67
Hexachlorobenzene
Concen: 51.440 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

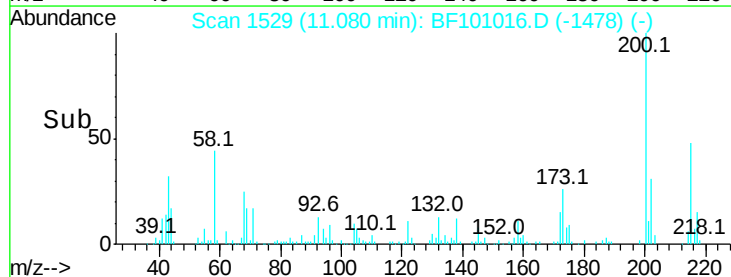
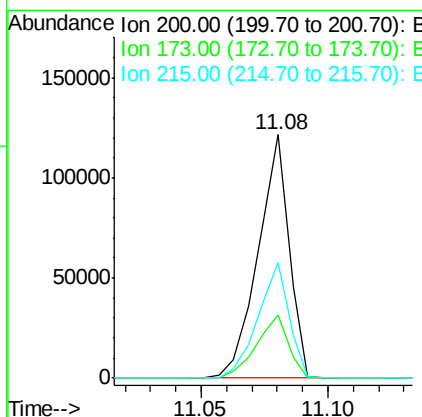
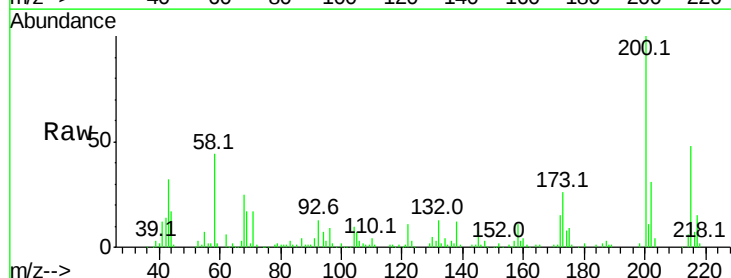
Instrument :
BNA_F
ClientSampleId :

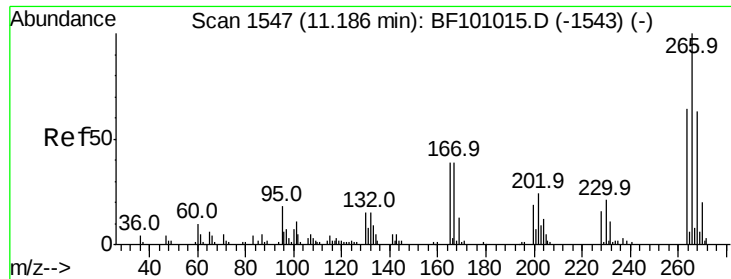
Tot Ion:284 Resp: 115109
Ion Ratio Lower Upper
284 100
142 31.1 34.6 52.0#
249 30.9 24.8 37.2



#68
Atrazine
Concen: 49.615 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion:200 Resp: 104227
Ion Ratio Lower Upper
200 100
173 26.1 8.6 48.6
215 47.6 25.1 65.1

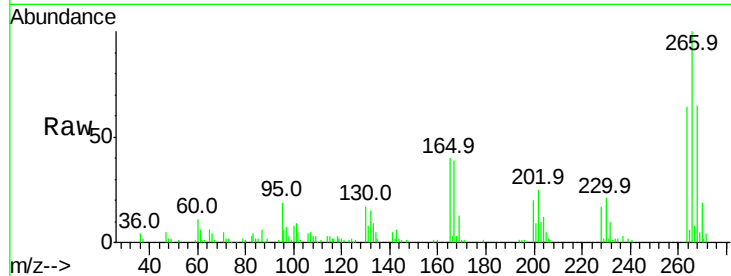




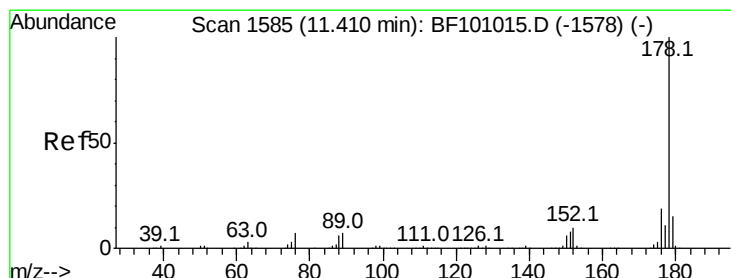
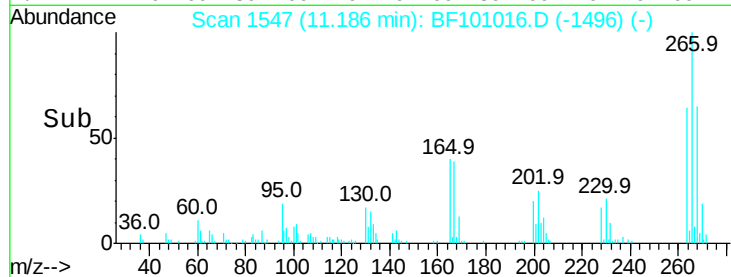
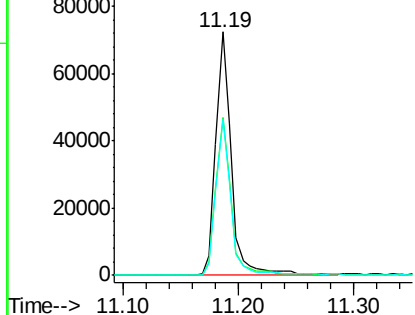
#69
 Pentachlorophenol
 Concen: 42.433 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 68087
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 64.1 49.5 74.3

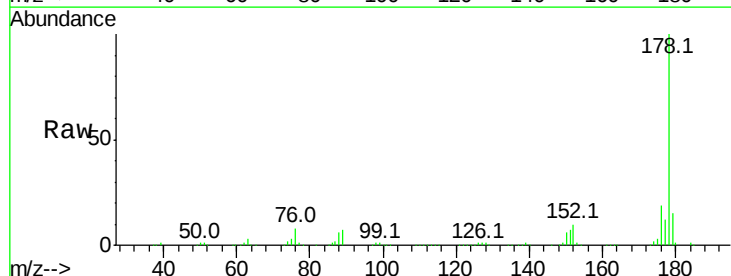


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

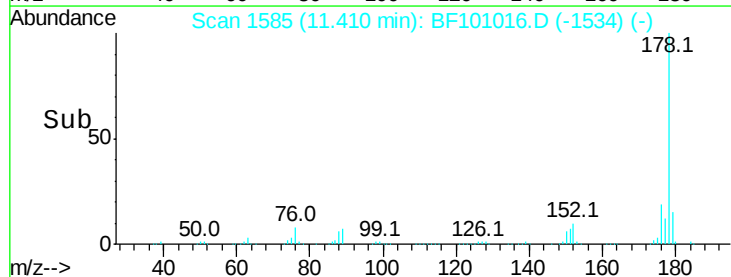
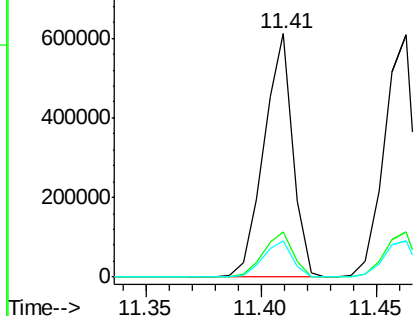


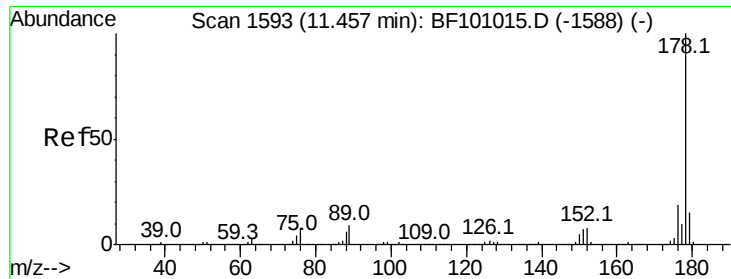
#70
 Phenanthrene
 Concen: 50.450 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion:178 Resp: 530154
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.0 13.0 19.6



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

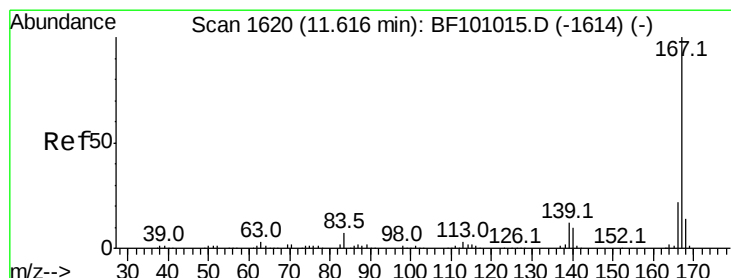
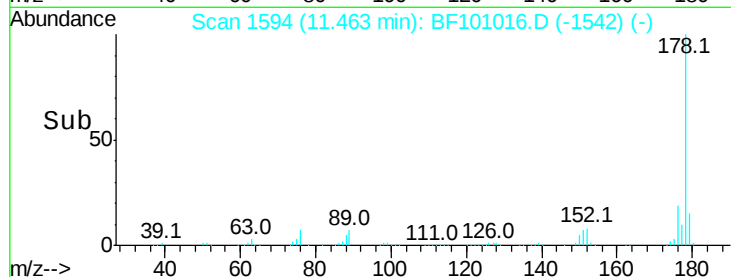
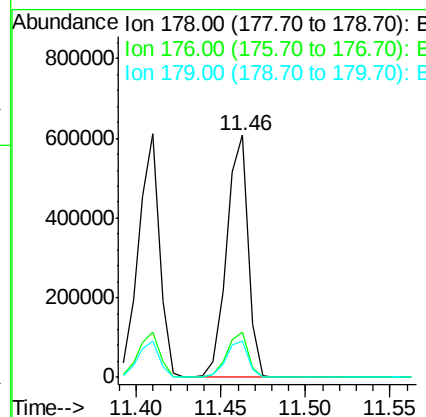
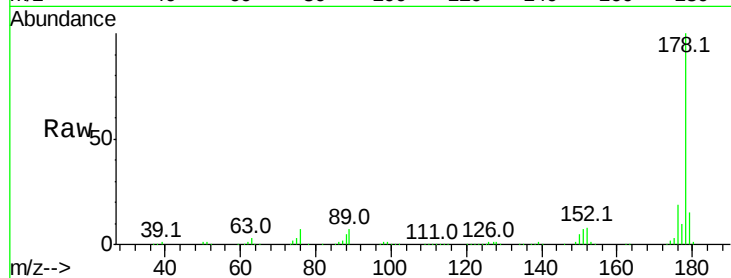




#71
 Anthracene
 Concen: 50.499 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

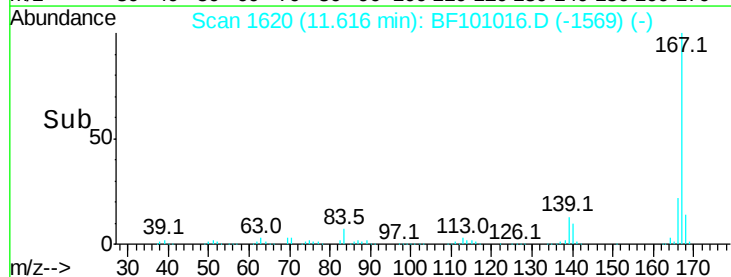
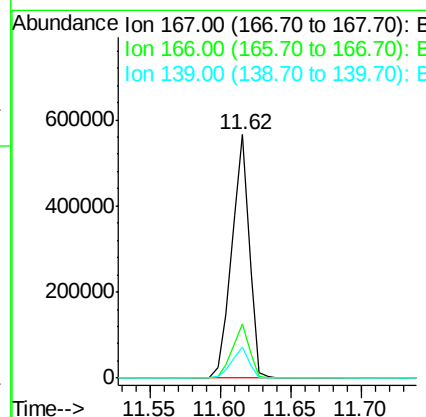
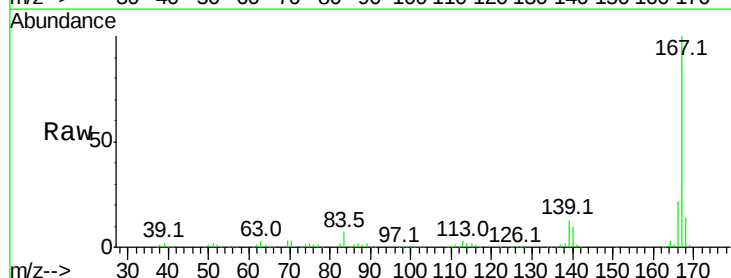
Instrument :
 BNA_F
 ClientSampleId :

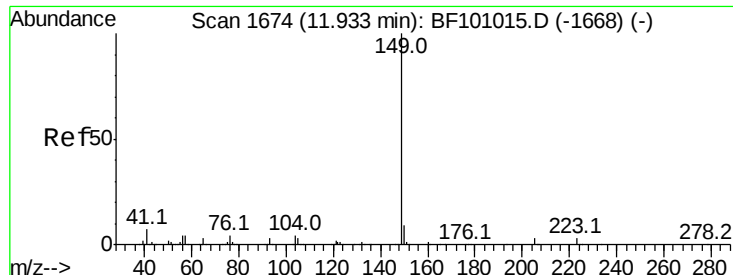
Tot Ion:178 Resp: 538398
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 49.597 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion:167 Resp: 487907
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 53.646 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

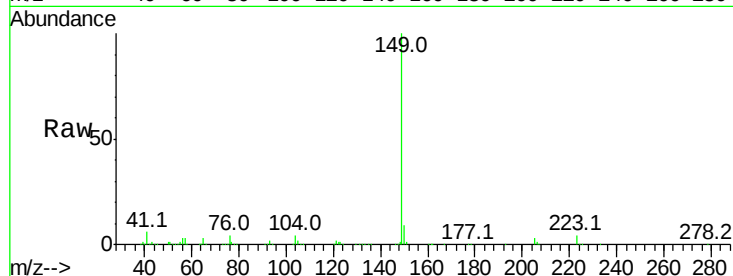
Tot Ion:149 Resp: 617581

Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.6

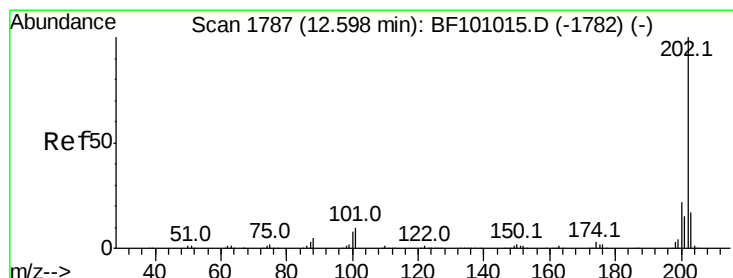
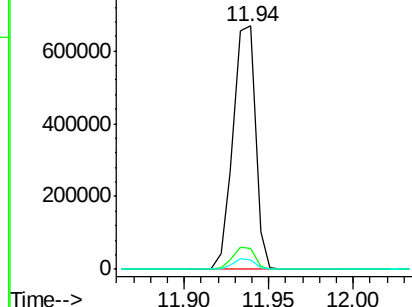
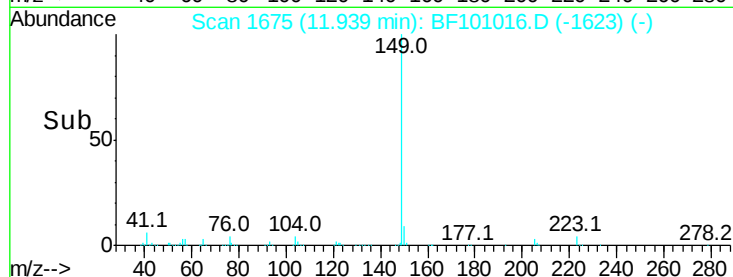
104 3.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.702 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

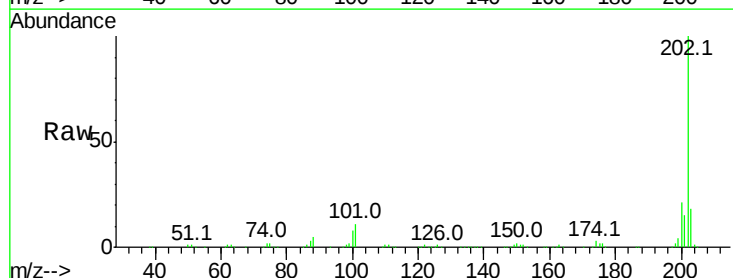
Tgt Ion:202 Resp: 586951

Ion Ratio Lower Upper

202 100

101 10.9 0.0 34.1

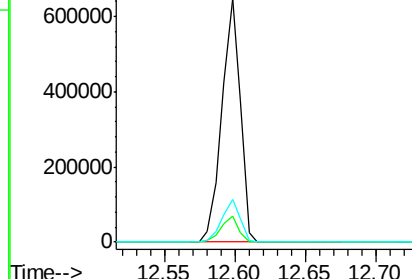
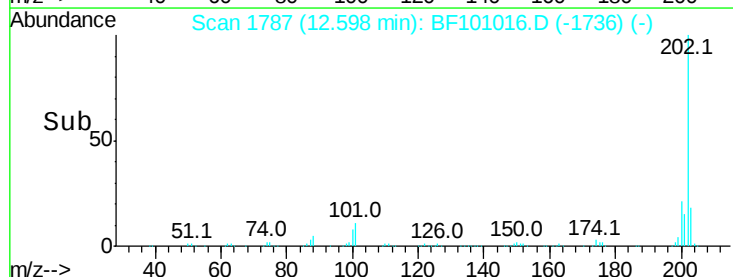
203 17.7 0.0 38.1

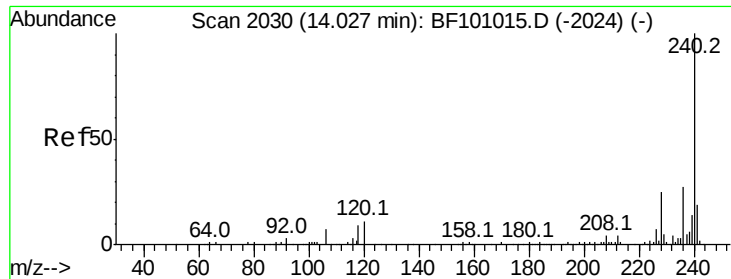


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

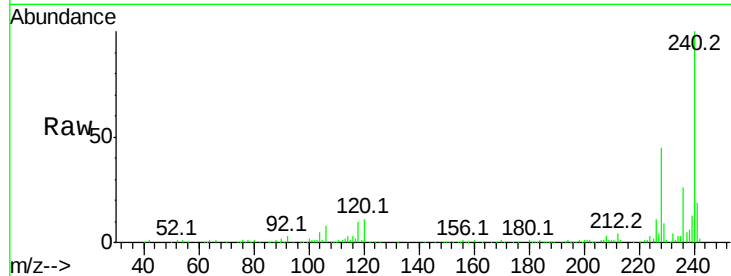
Tot Ion:240 Resp: 181848

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

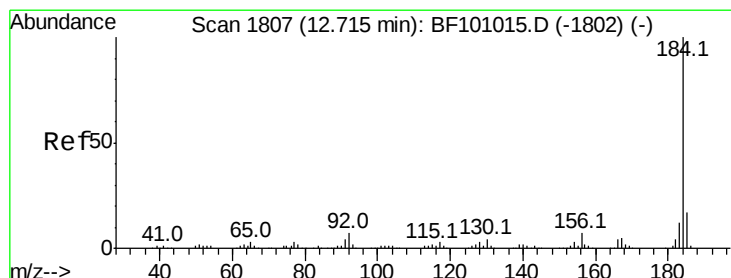
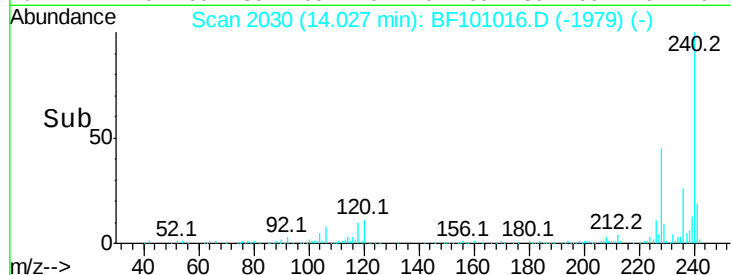
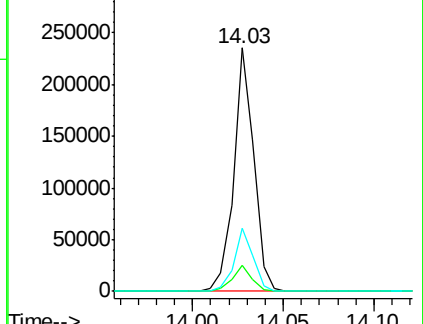
236 25.8 20.7 31.1



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: 37.463 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

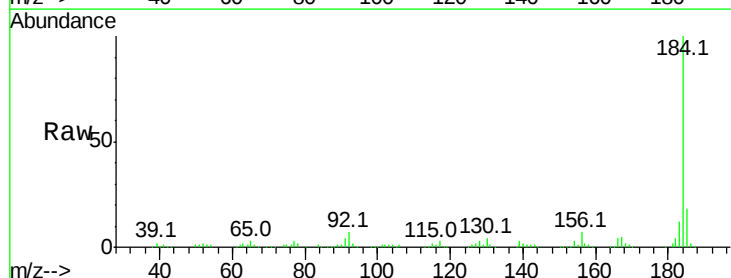
Tgt Ion:184 Resp: 272827

Ion Ratio Lower Upper

184 100

185 17.6 12.6 18.8

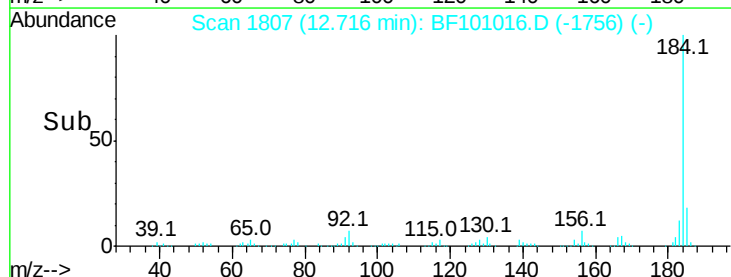
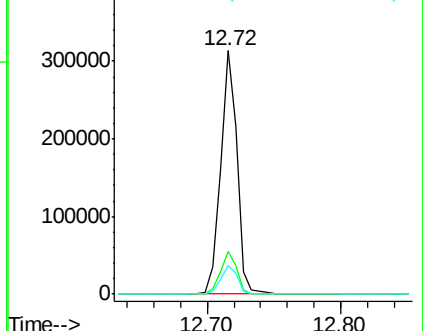
183 11.8 9.3 13.9

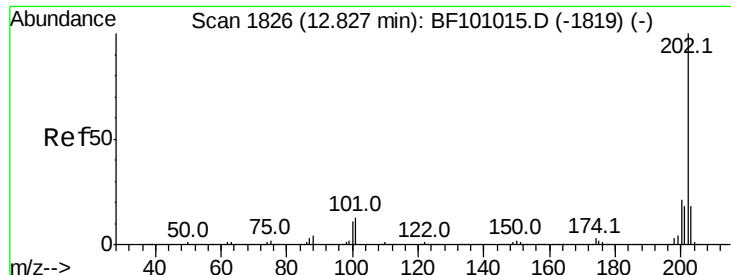


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

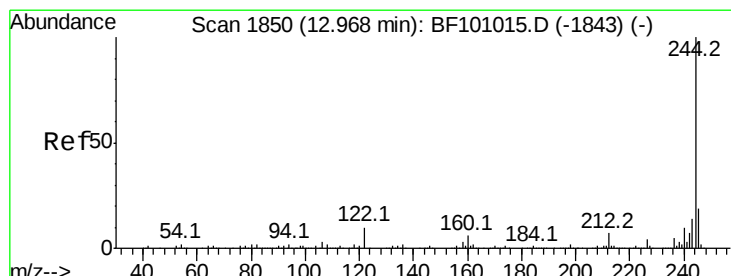
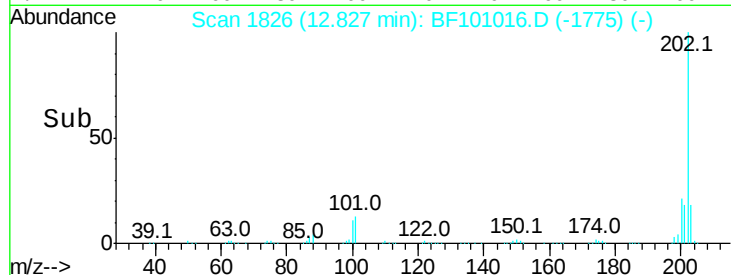
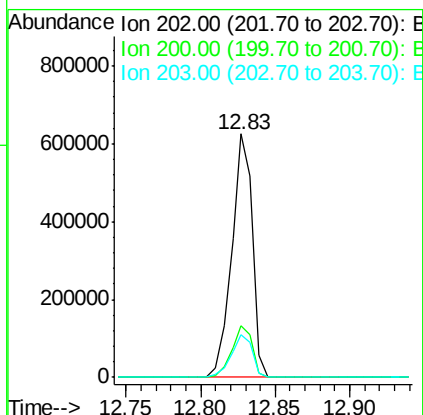
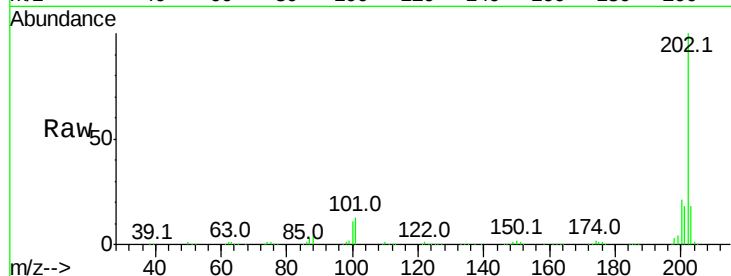




#77
 Pvrene
 Concen: 46.836 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

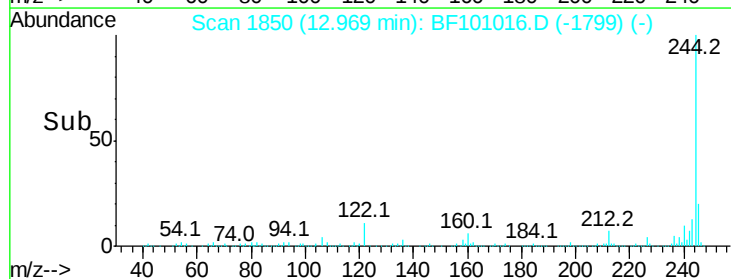
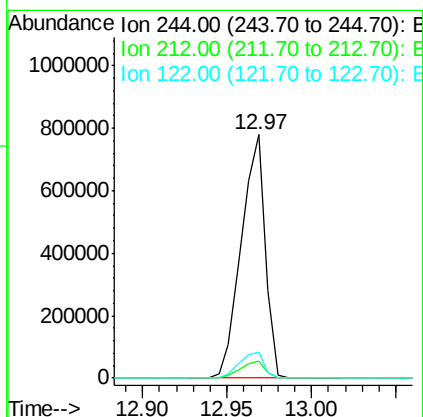
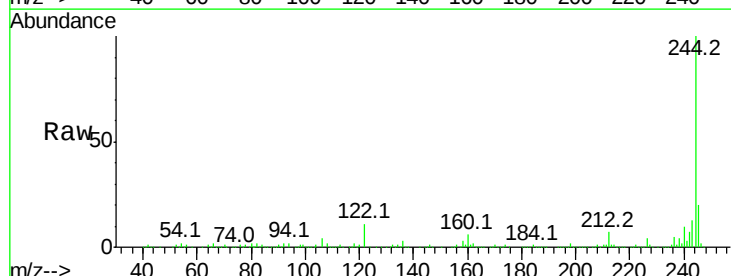
Instrument :
 BNA_F
 ClientSampleId :

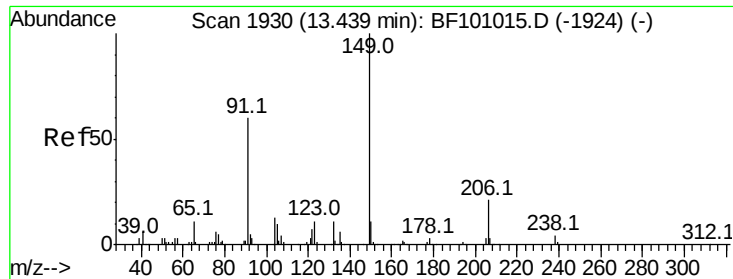
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.5	14.3	21.5



#78
 Terphenyl-d14
 Concen: 97.804 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.7	11.0	16.4#

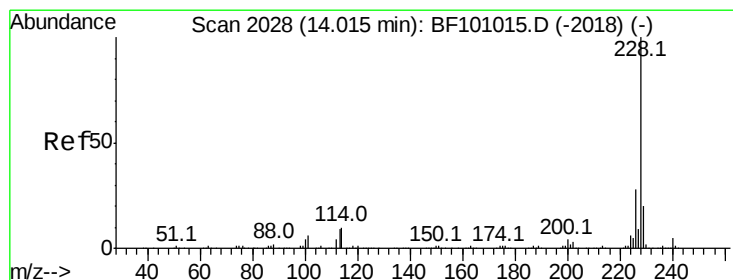
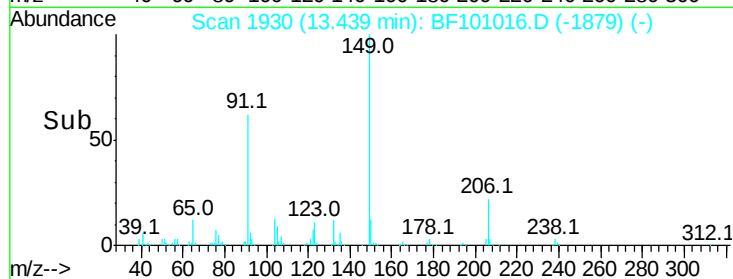
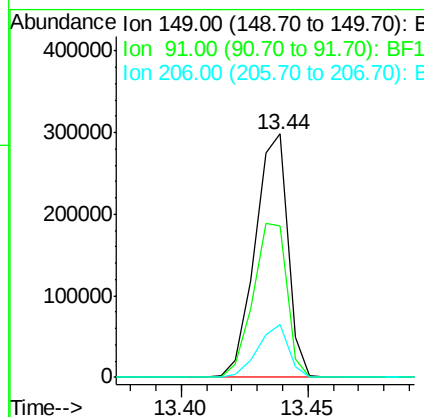
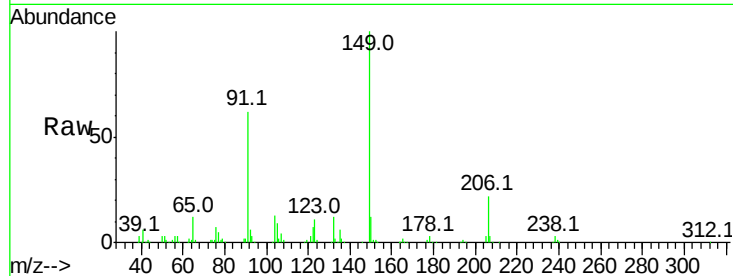




#79
Butylbenzylphthalate
Concen: 51.036 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

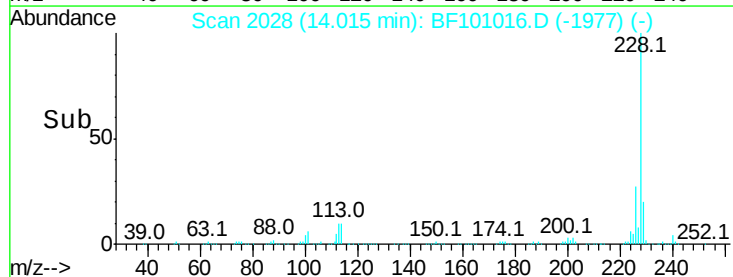
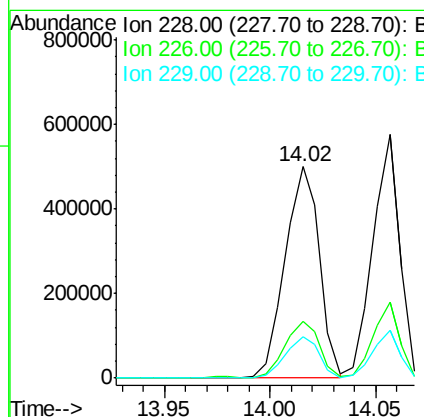
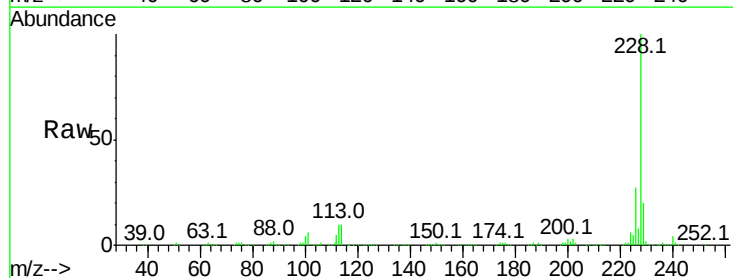
Instrument :
BNA_F
ClientSampleId :

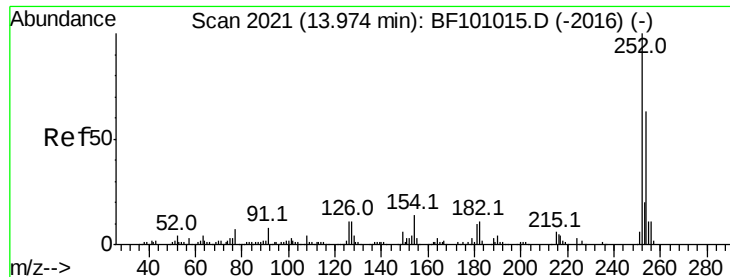
Tot Ion:149 Resp: 269801
Ion Ratio Lower Upper
149 100
91 62.1 56.8 85.2
206 21.7 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 51.504 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion:228 Resp: 564009
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 19.8 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 48.718 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

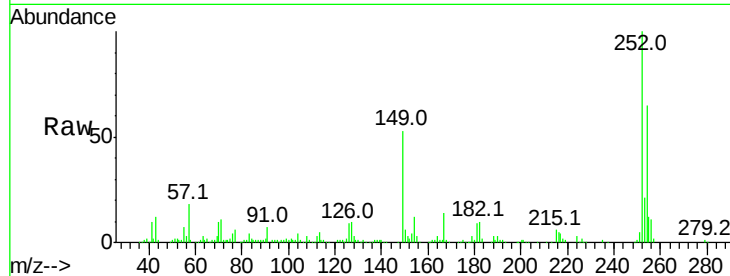
Tot Ion:252 Resp: 191147

Ion Ratio Lower Upper

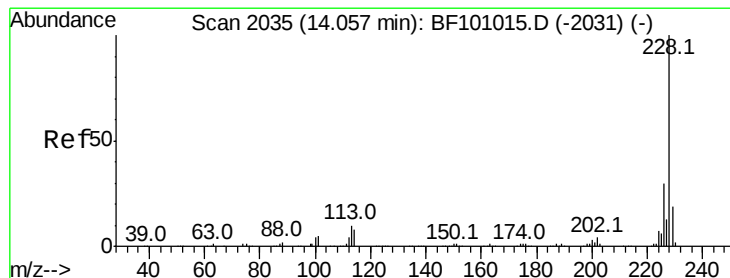
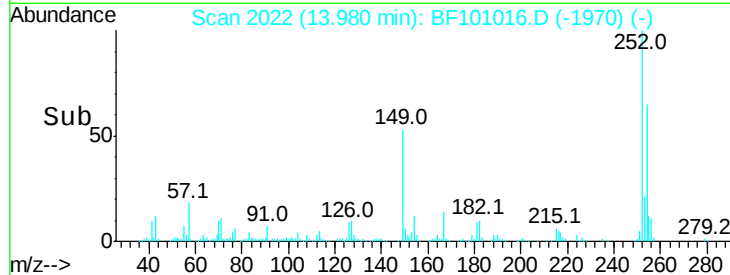
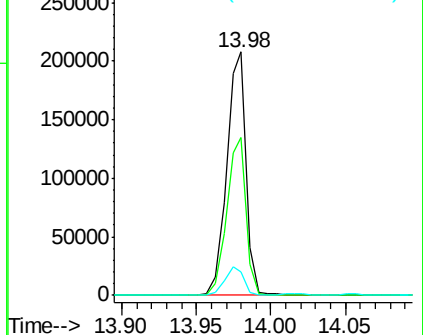
252 100

254 64.7 50.4 75.6

126 9.4 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: 48.365 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

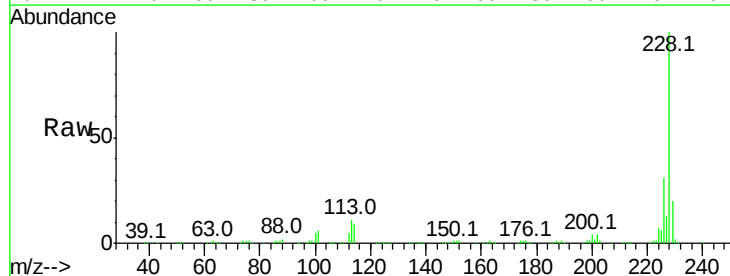
Tgt Ion:228 Resp: 512876

Ion Ratio Lower Upper

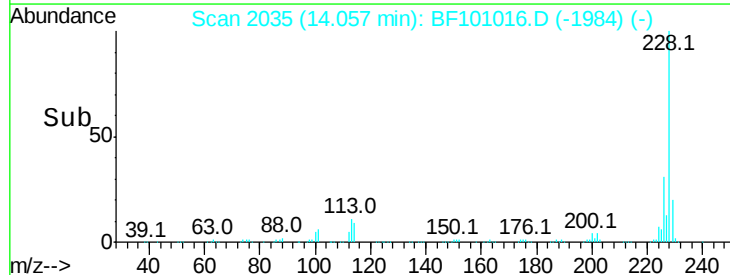
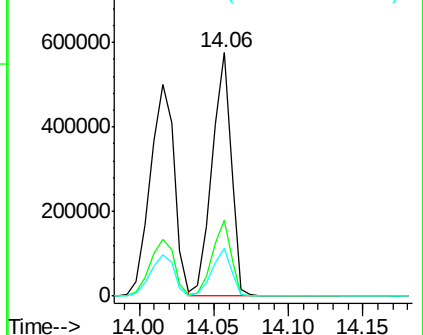
228 100

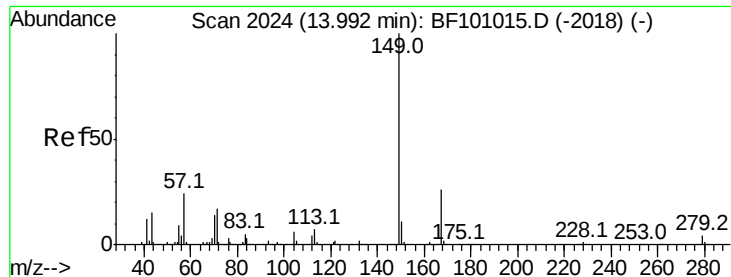
226 31.3 25.0 37.6

229 19.8 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

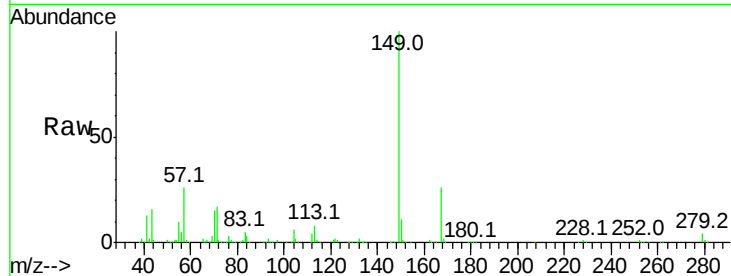




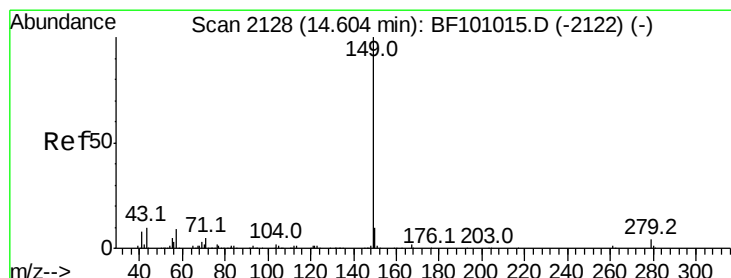
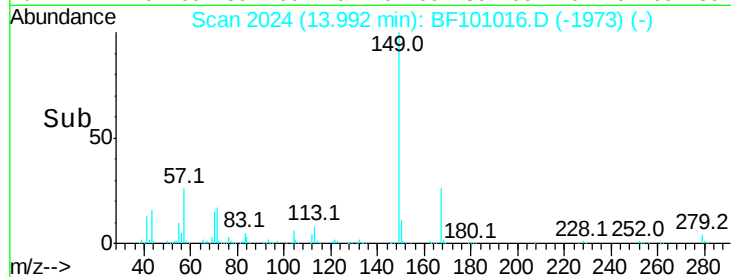
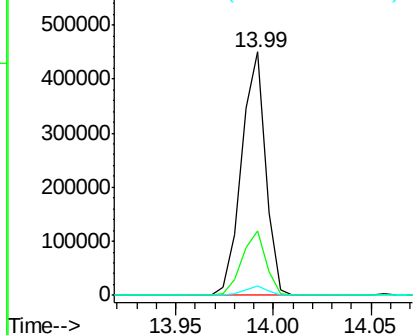
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.258 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	4.0	3.0	4.4

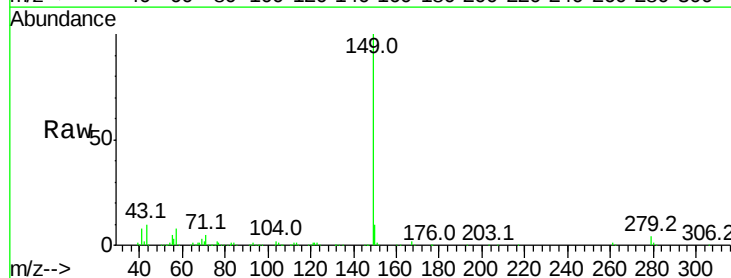


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

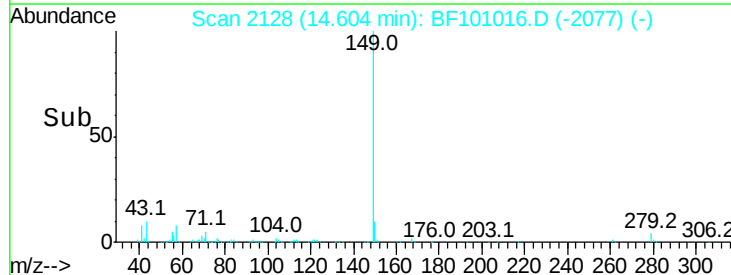
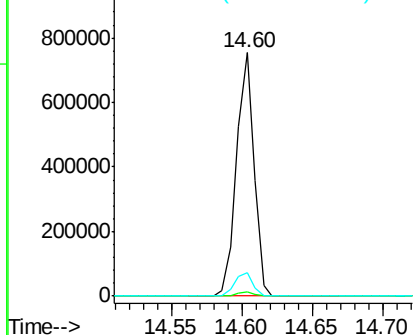


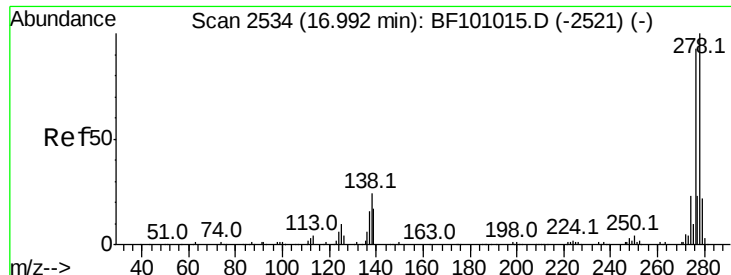
#84
 Di-n-octyl phthalate
 Concen: 54.735 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	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

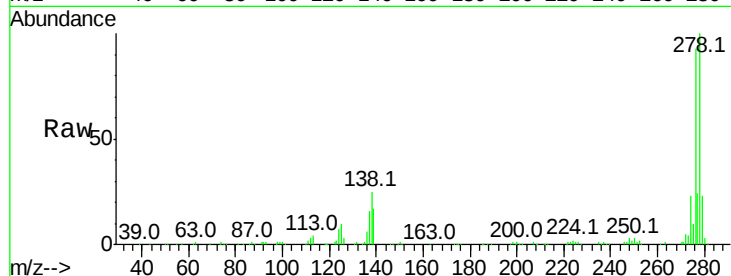




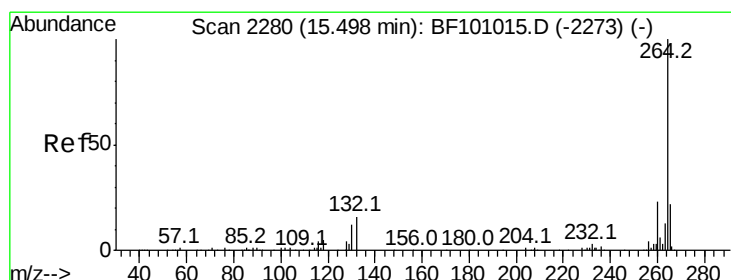
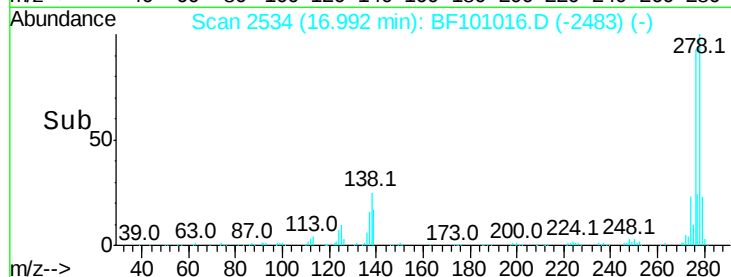
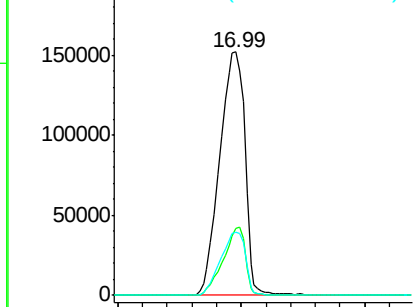
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.364 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	25.4	20.1	30.1

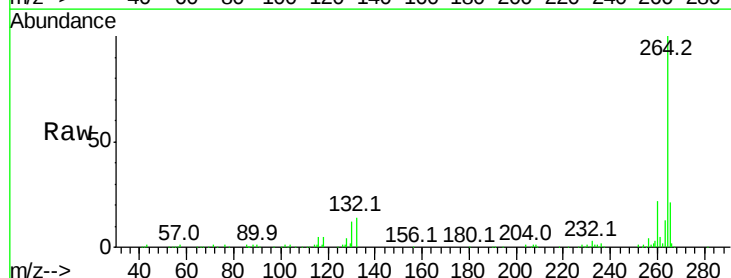


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

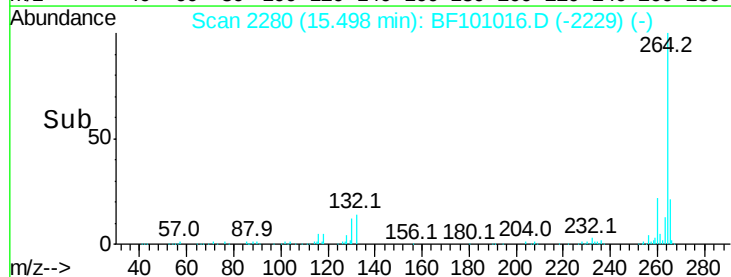
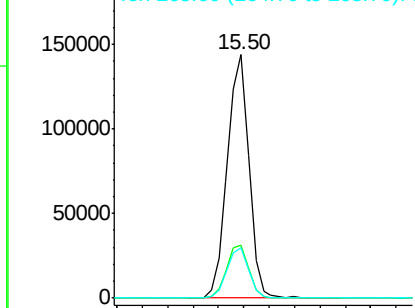


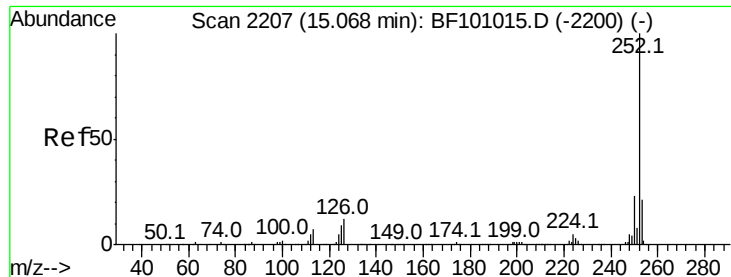
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.2	28.8
265	20.5	17.5	26.3



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

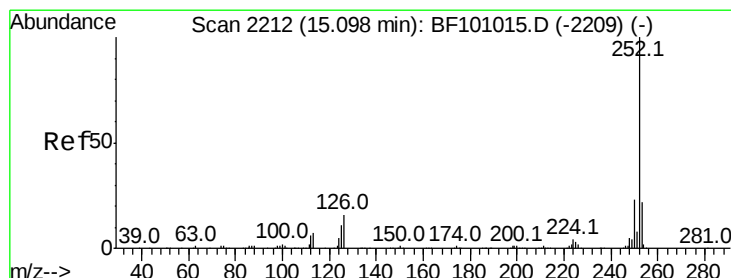
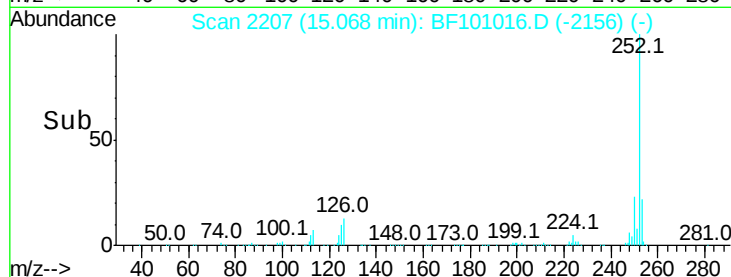
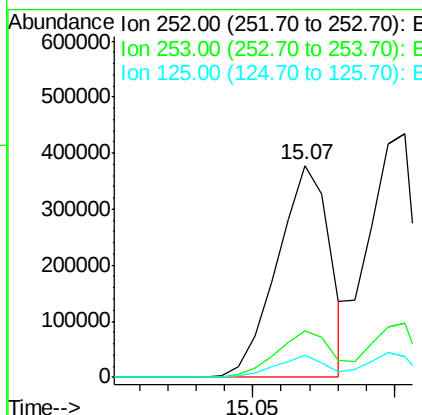
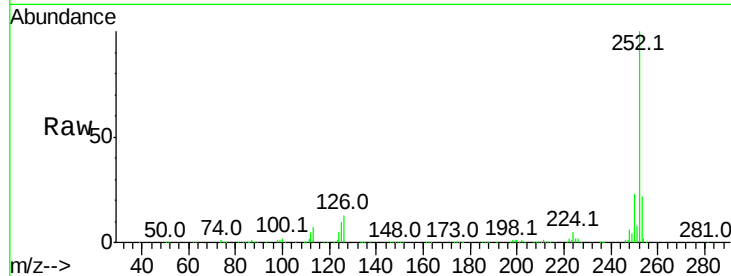




#87
Benzo(b)fluoranthene
Concen: 48.724 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

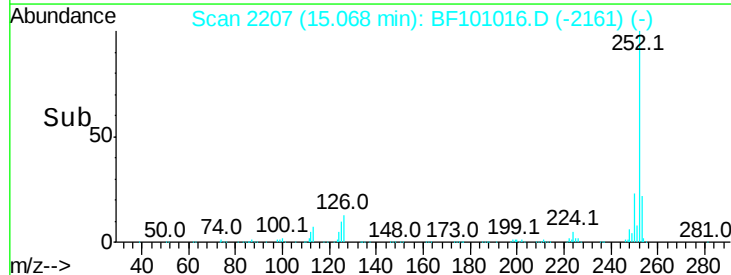
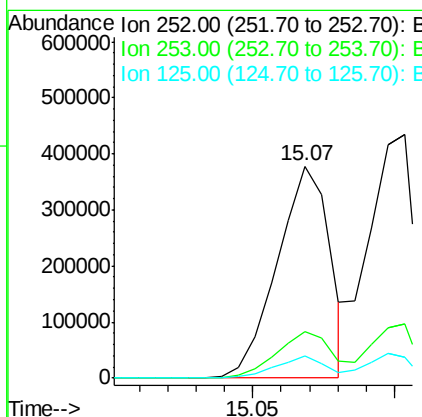
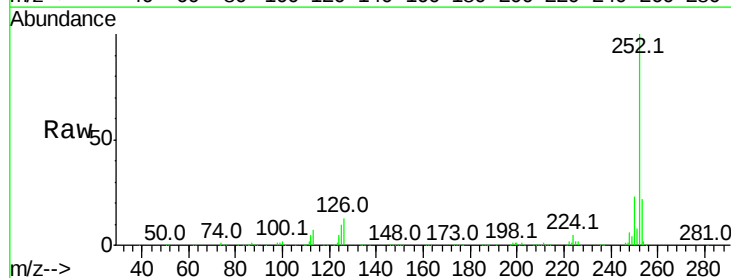
Instrument :
BNA_F
ClientSampled :

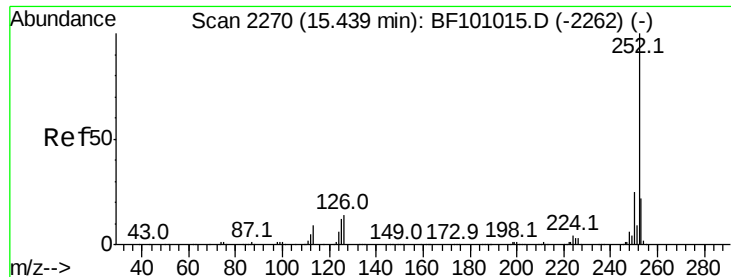
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.3	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 51.567 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.3	10.2	15.2





#89

Benzo(a)pyrene

Concen: 50.248 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

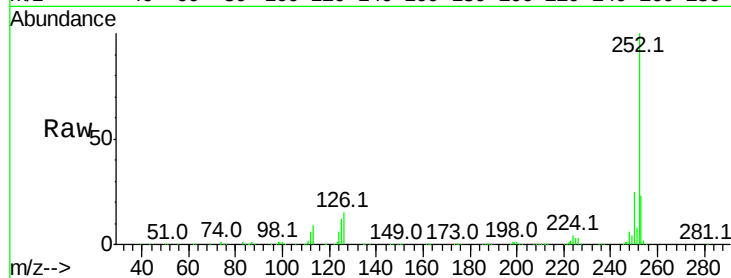
Tot Ion:252 Resp: 447864

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

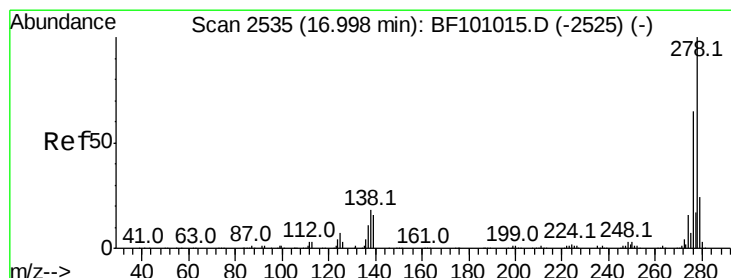
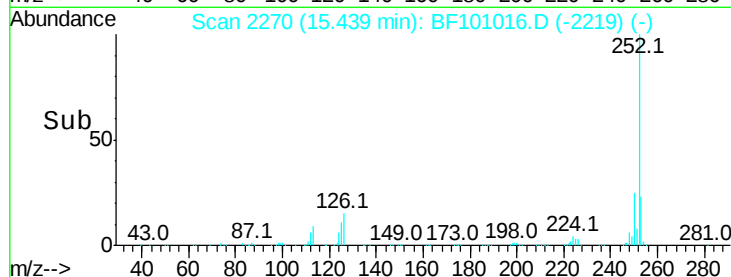
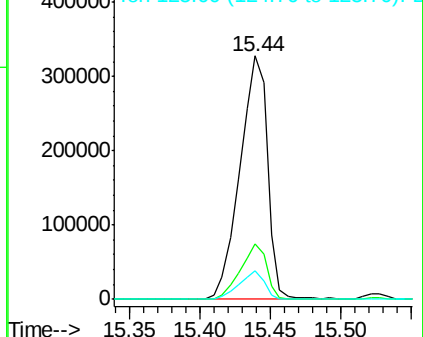
125 11.5 9.8 14.6



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: 50.679 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

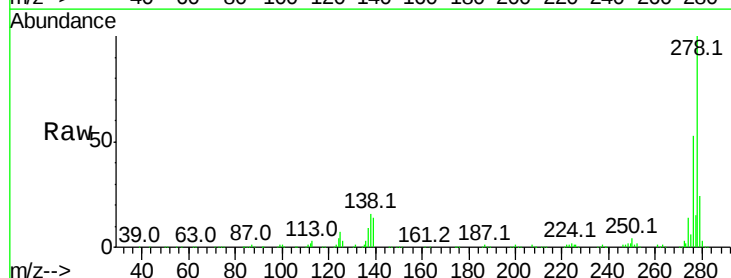
Tgt Ion:278 Resp: 369409

Ion Ratio Lower Upper

278 100

139 14.5 15.9 23.9#

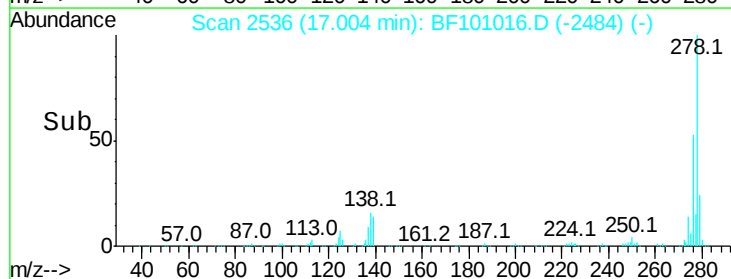
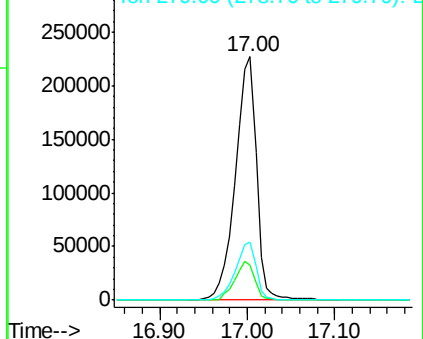
279 23.7 19.0 28.4

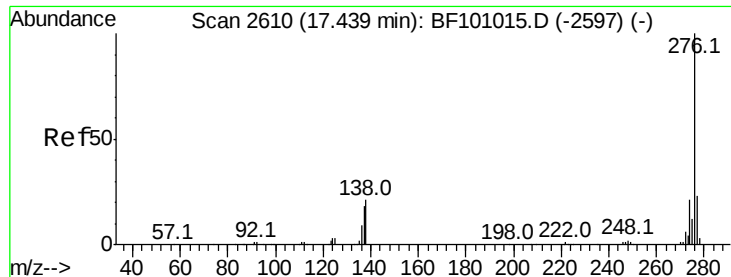


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 47.925 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

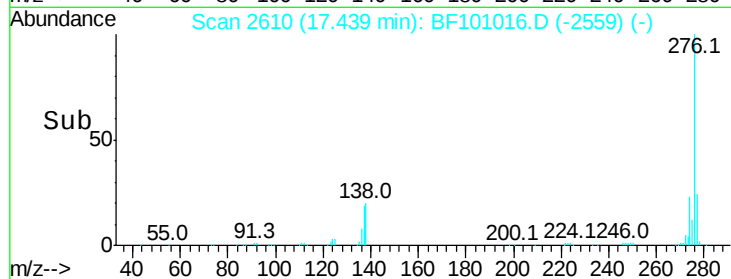
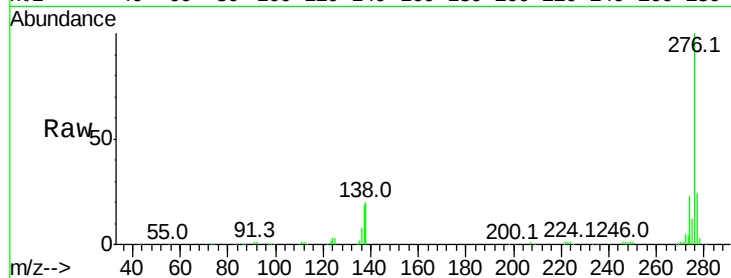
Tot Ion:276 Resp: 341964

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 20.2 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

17.44

100000

50000

0

Time--> 17.30 17.40 17.50