

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101012.D
 Acq On : 30 Nov 2017 12:24
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 30 14:22:14 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	53018	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	216288	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	108596	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	226019	20.00	ng	0.00
75) Chrysene-d12	14.02	240	224791	20.00	ng	0.00
86) Perylene-d12	15.49	264	223358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	15602	4.72	ng	0.00
7) Phenol-d6	6.47	99	18965	4.65	ng	-0.01
23) Nitrobenzene-d5	7.41	82	16965	5.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	6346	5.73	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	44246	6.20	ng	0.00
78) Terphenyl-d14	12.96	244	56095	5.73	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	3082	1.912	ng	# 93
3) Pyridine	3.50	79	2145	0.488	ng	90
4) n-Nitrosodimethylamine	3.38	42	2292	1.074	ng	# 75
6) Aniline	6.51	93	12166	2.111	ng	97
8) 2-Chlorophenol	6.63	128	8977	2.566	ng	97
9) Benzaldehyde	6.40	77	6608	2.269	ng	# 83
10) Phenol	6.49	94	10700	2.499	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	7859	2.185	ng	99
12) 1,3-Dichlorobenzene	6.79	146	10105	2.505	ng	97
13) 1,4-Dichlorobenzene	6.87	146	11040	2.704	ng	96
14) 1,2-Dichlorobenzene	7.02	146	9944	2.634	ng	94
15) Benzyl Alcohol	6.99	79	7114	2.235	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	10982	1.909	ng	96
17) 2-Methylphenol	7.10	107	7122	2.382	ng	99
18) Hexachloroethane	7.36	117	3407	2.531	ng	86
19) n-Nitroso-di-n-propylamine	7.25	70	6778	2.396	ng	100
20) 3+4-Methylphenols	7.25	107	9323	2.464	ng	# 58
22) Acetophenone	7.26	105	13083	2.481	ng	# 92
24) Nitrobenzene	7.43	77	8640	2.566	ng	99
25) Isophorone	7.67	82	14875	2.164	ng	# 91
26) 2-Nitrophenol	7.75	139	4241	2.960	ng	89
27) 2,4-Dimethylphenol	7.78	122	6652	2.158	ng	90
28) bis(2-Chloroethoxy)methane	7.87	93	10305	2.292	ng	99
29) 2,4-Dichlorophenol	7.99	162	7127	2.422	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	8098	2.545	ng	93
31) Naphthalene	8.16	128	27380	2.628	ng	99
32) Benzoic acid	7.86	122	2416	1.201	ng	90
33) 4-Chloroaniline	8.20	127	10368	2.391	ng	97
34) Hexachlorobutadiene	8.27	225	5268	2.784	ng	96
35) Caprolactam	8.54	113	2040	2.021	ng	# 82
36) 4-Chloro-3-methylphenol	8.68	107	7699	2.437	ng	96
37) 2-Methylnaphthalene	8.85	142	18805	2.719	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	10435	2.897	ng	# 95
40) Hexachlorocyclopentadiene	9.00	237	358	0.211	ng	85

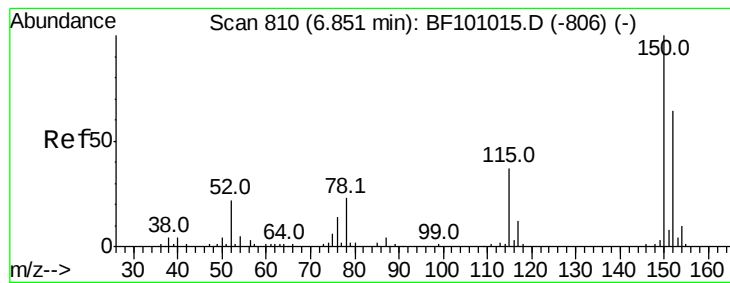
Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101012.D
 Acq On : 30 Nov 2017 12:24
 Operator : SJ/JU
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	5370	2.353	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	5492	2.322	nq	89
45) 1,1'-Biphenyl	9.31	154	26468	2.818	nq	93
46) 2-Chloronaphthalene	9.33	162	17571	2.579	nq	95
47) 2-Nitroaniline	9.43	65	4831	2.542	nq	90
48) Acenaphthylene	9.75	152	29383	2.602	nq	97
49) Dimethylphthalate	9.60	163	22498	2.713	nq	97
50) 2,6-Dinitrotoluene	9.67	165	4521	2.755	nq	95
51) Acenaphthene	9.92	154	18346	2.671	nq	98
52) 3-Nitroaniline	9.84	138	4506	2.325	nq	96
53) 2,4-Dinitrophenol	9.97	184	117	0.236	nq #	27
54) Dibenzofuran	10.09	168	26177	2.720	nq	97
55) 4-Nitrophenol	10.01	139	2234	1.420	nq	89
56) 2,4-Dinitrotoluene	10.07	165	5772	2.788	nq #	98
57) Fluorene	10.43	166	22464	3.186	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	4690	2.420	nq #	78
59) Diethylphthalate	10.30	149	21665	2.611	nq #	94
60) 4-Chlorophenyl-phenylether	10.43	204	11266	3.257	nq	89
61) 4-Nitroaniline	10.45	138	4969	2.704	nq	90
62) Azobenzene	10.59	77	18637	2.385	nq	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	1803	1.829	nq	97
65) n-Nitrosodiphenylamine	10.55	169	20752	2.641	nq	93
66) 4-Bromophenyl-phenylether	10.92	248	6480	2.674	nq #	87
67) Hexachlorobenzene	10.99	284	7369	2.908	nq #	88
68) Atrazine	11.06	200	6368	2.677	nq	96
69) Pentachlorophenol	11.19	266	1651	0.909	nq #	86
70) Phenanthrene	11.40	178	33588	2.822	nq	98
71) Anthracene	11.45	178	32948	2.729	nq	98
72) Carbazole	11.61	167	30862	2.770	nq	96
73) Di-n-butylphthalate	11.93	149	37927	2.909	nq #	96
74) Fluoranthene	12.59	202	37194	2.949	nq	94
76) Benzidine	12.71	184	20914	2.323	nq	99
77) Pyrene	12.82	202	37962	2.369	nq	99
79) Butylbenzylphthalate	13.43	149	16960	2.595	nq #	82
80) Benzo(a)anthracene	14.01	228	36410	2.690	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	13739	2.833	nq #	93
82) Chrysene	14.04	228	35108	2.678	nq	95
83) Bis(2-ethylhexyl)phthalate	13.99	149	24684	2.872	nq	97
84) Di-n-octyl phthalate	14.60	149	42201	2.858	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.97	276	33594	3.168	nq #	92
87) Benzo(b)fluoranthene	15.06	252	32194	2.433	nq	98
88) Benzo(k)fluoranthene	15.09	252	34557	2.764	nq #	96
89) Benzo(a)pyrene	15.43	252	30969	2.640	nq #	96
90) Dibenzo(a,h)anthracene	16.98	278	29489	3.074	nq #	94
91) Benzo(g,h,i)perylene	17.42	276	27057	2.881	nq #	90

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

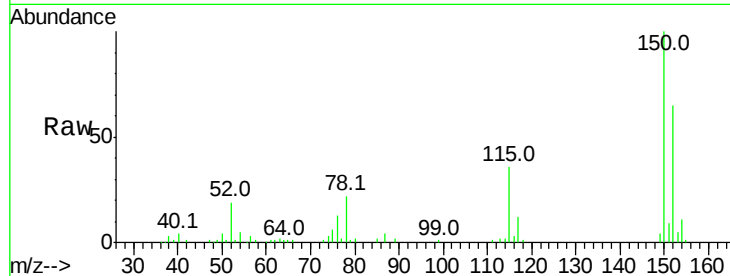


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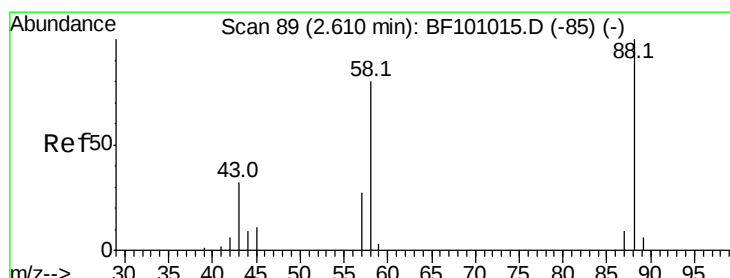
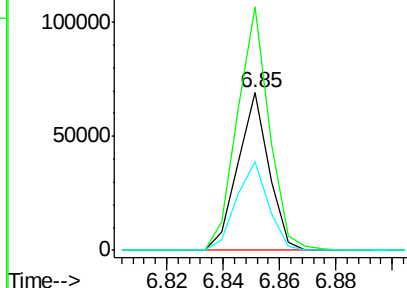
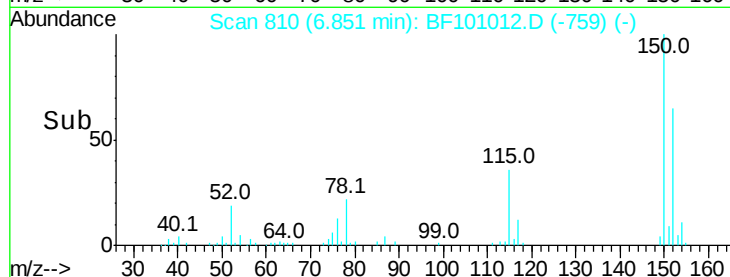
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 53018
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 56.0 50.1 75.1



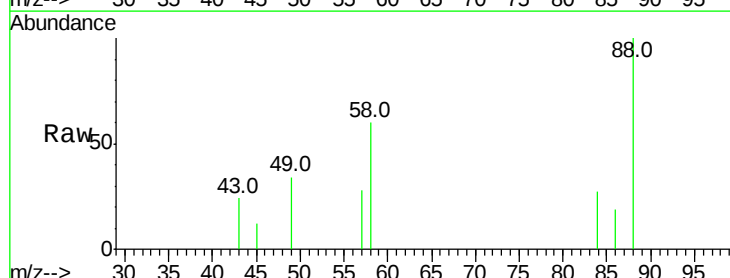
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



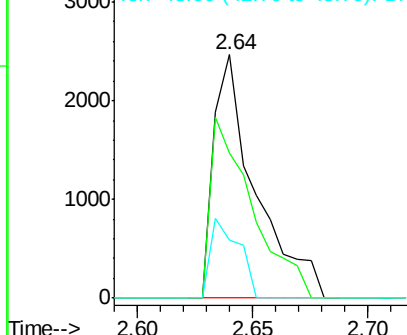
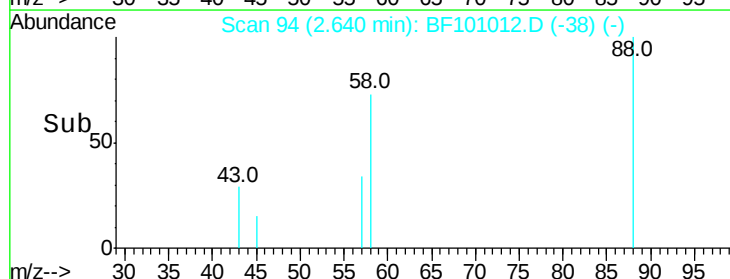
#2

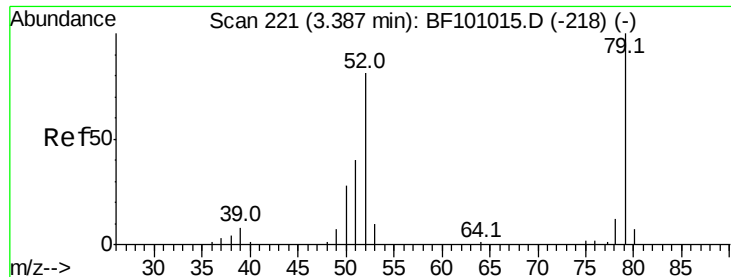
1,4-Dioxane
Concen: 1.912 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.03 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion: 88 Resp: 3082
Ion Ratio Lower Upper
88 100
58 75.0 62.6 93.8
43 22.1 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: 0.488 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.11 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampled :

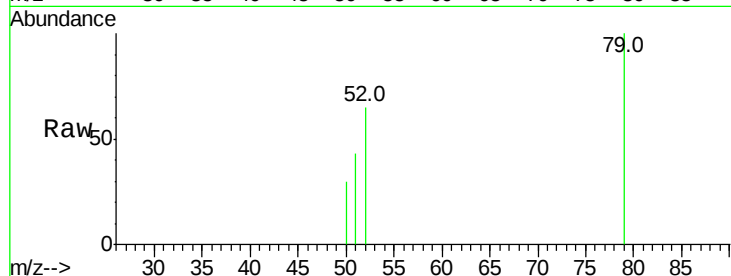
Tot Ion: 79 Resp: 2145

Ion Ratio Lower Upper

79 100

52 65.3 59.8 89.6

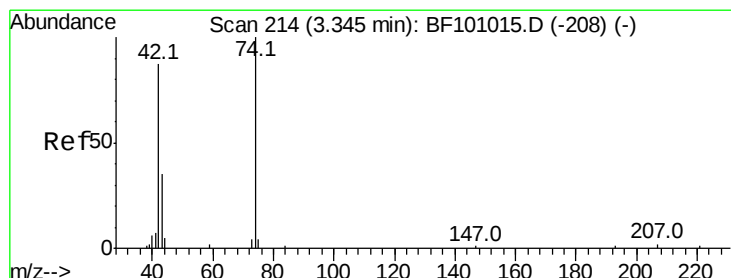
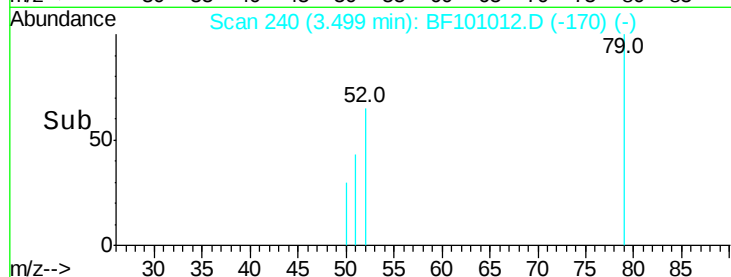
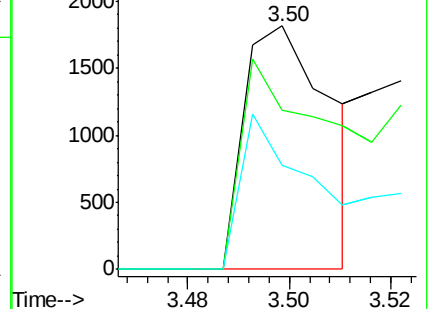
51 42.8 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 1.074 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.04 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

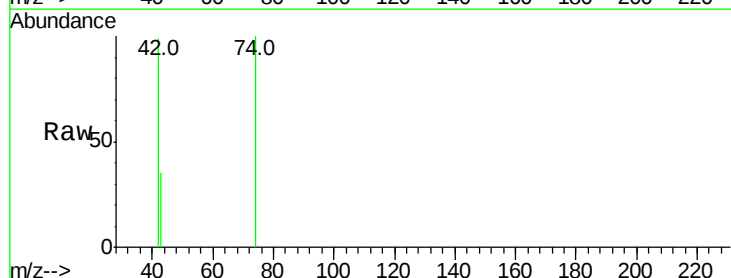
Tgt Ion: 42 Resp: 2292

Ion Ratio Lower Upper

42 100

74 101.4 104.9 157.3#

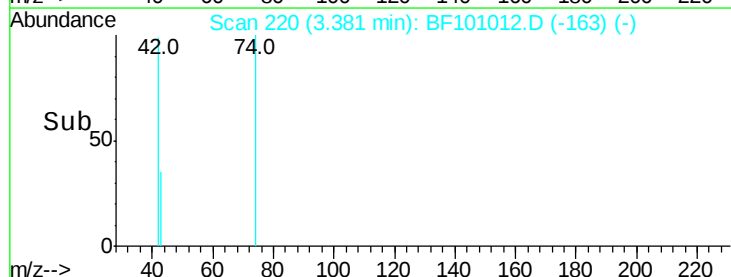
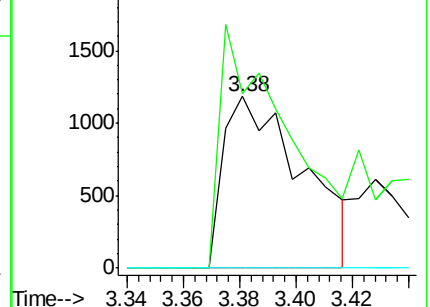
44 0.0 6.9 10.3#

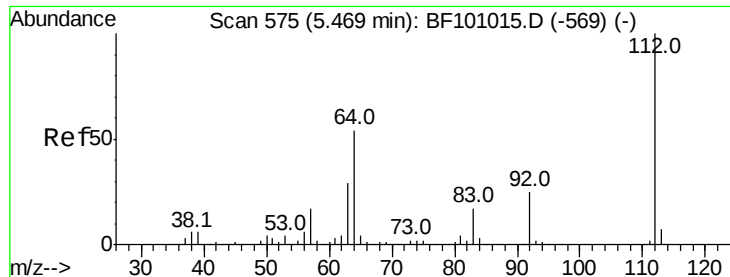


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 4.717 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampleId :

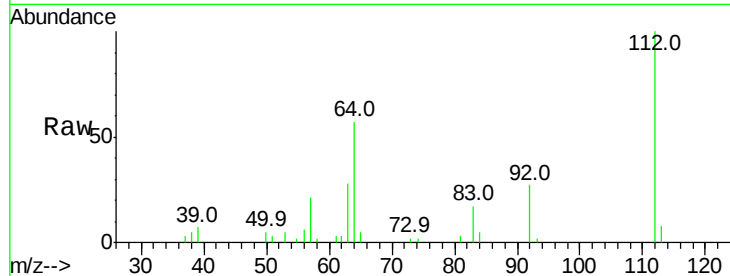
Tot Ion: 112 Resp: 15602

Ion Ratio Lower Upper

112 100

64 56.7 47.9 71.9

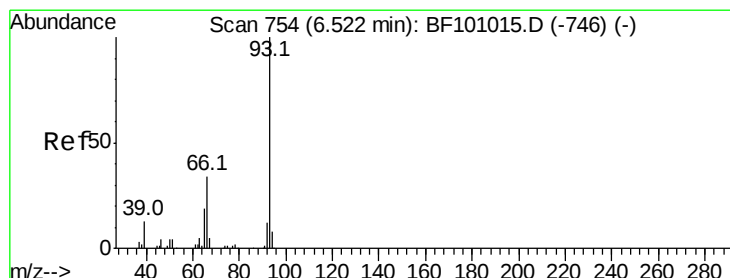
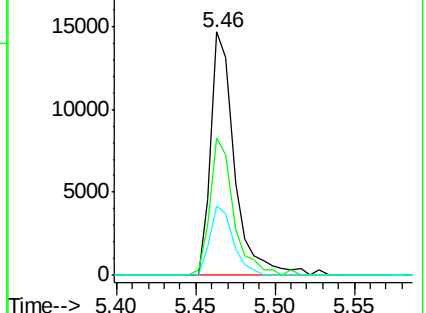
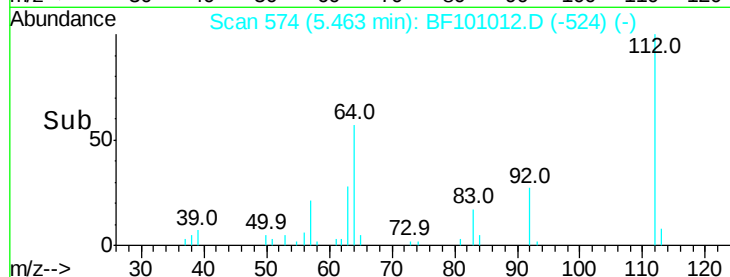
63 28.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 2.111 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

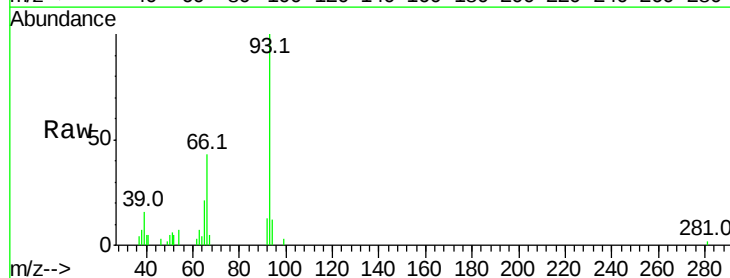
Tgt Ion: 93 Resp: 12166

Ion Ratio Lower Upper

93 100

66 43.2 32.2 48.2

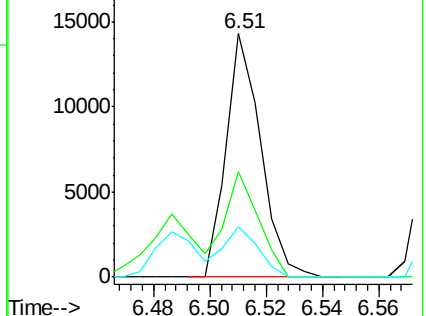
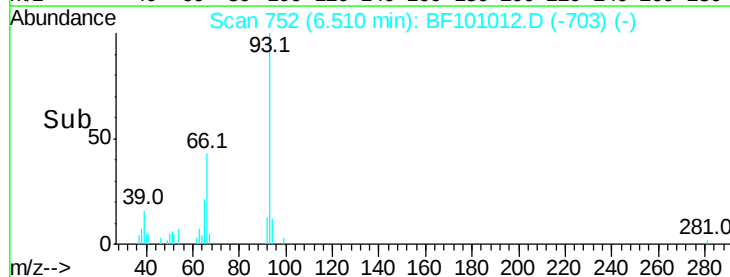
65 20.6 16.4 24.6

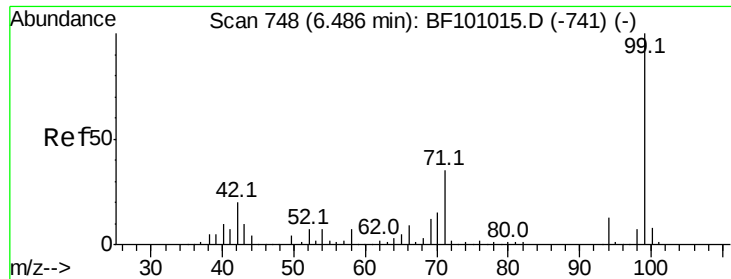


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 4.650 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampleId :

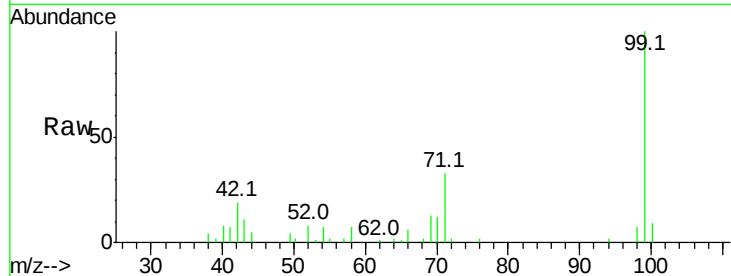
Tot Ion: 99 Resp: 18965

Ion Ratio Lower Upper

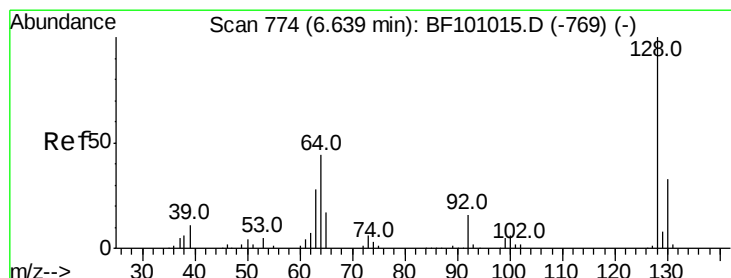
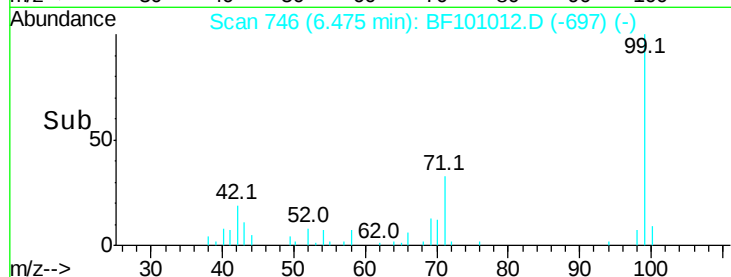
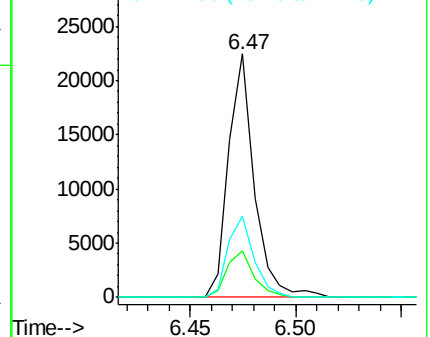
99 100

42 19.3 14.5 21.7

71 33.2 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: 2.566 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

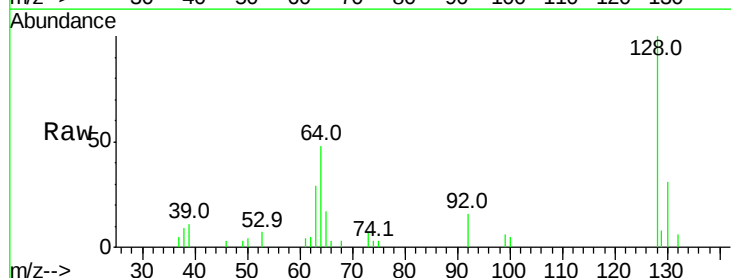
Tgt Ion: 128 Resp: 8977

Ion Ratio Lower Upper

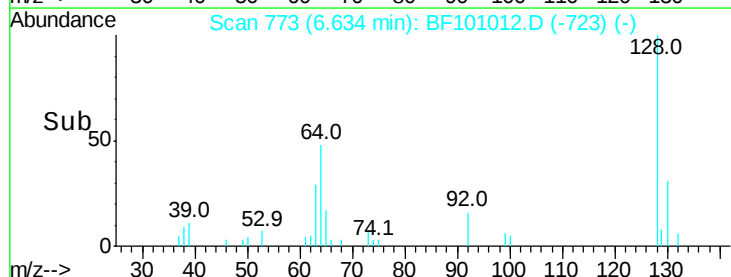
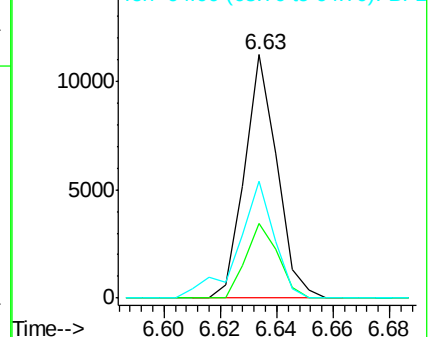
128 100

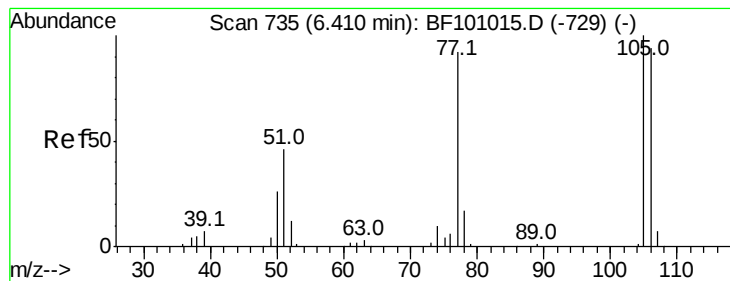
130 30.9 13.0 53.0

64 48.1 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: 2.269 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampled :

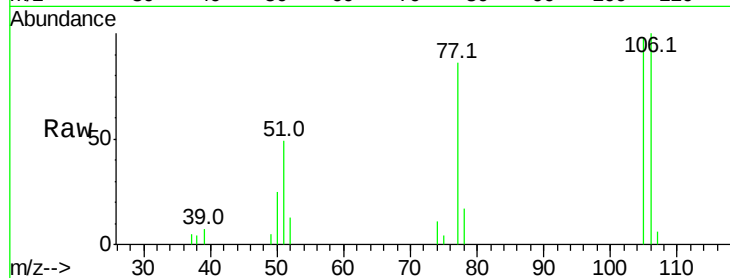
Tot Ion: 77 Resp: 6608

Ion Ratio Lower Upper

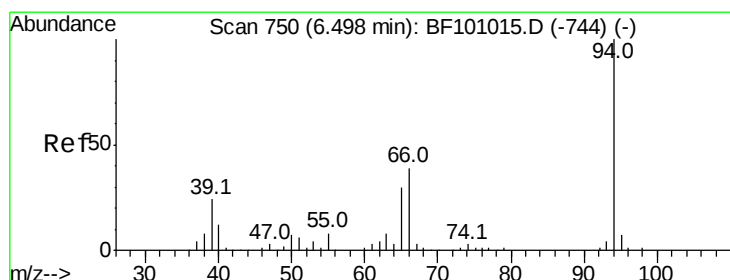
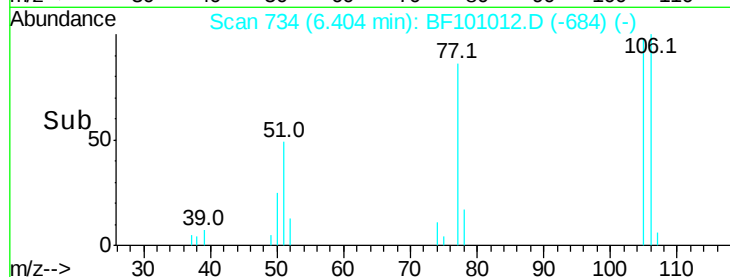
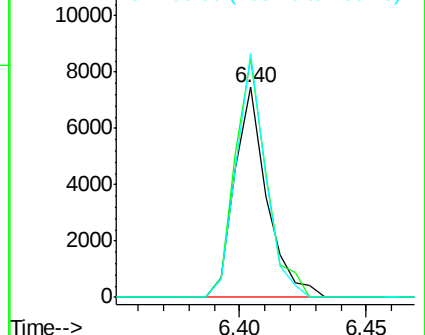
77 100

105 113.3 81.1 121.1

106 115.8 74.5 114.5#



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



#10

Phenol

Concen: 2.499 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

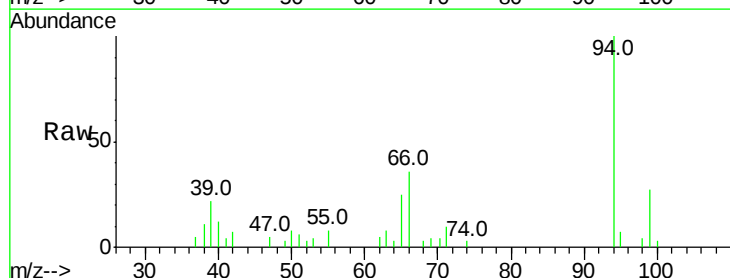
Tgt Ion: 94 Resp: 10700

Ion Ratio Lower Upper

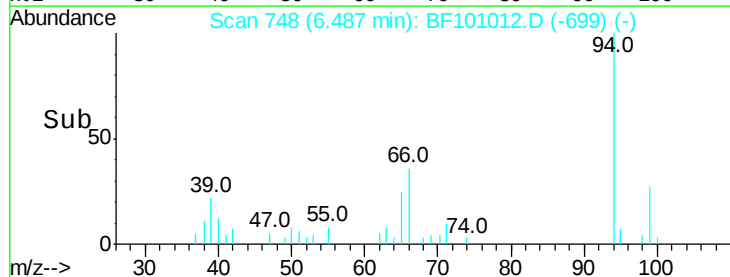
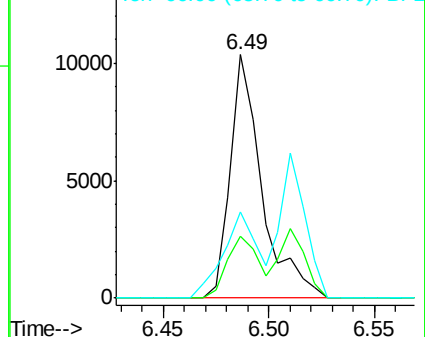
94 100

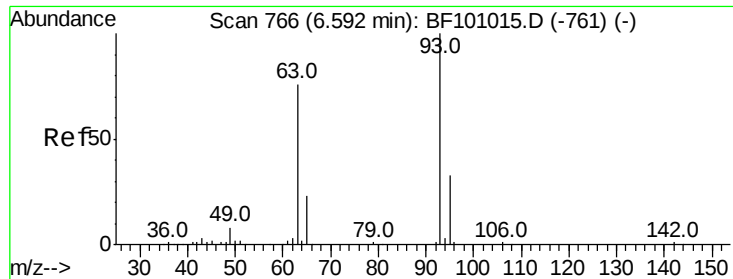
65 25.3 7.9 47.9

66 35.5 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: 2.185 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampleId :

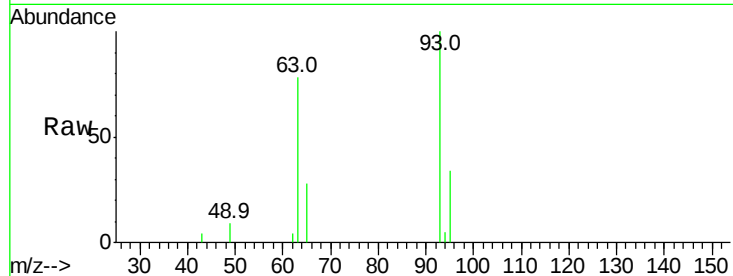
Tot Ion: 93 Resp: 7859

Ion Ratio Lower Upper

93 100

63 78.4 58.6 98.6

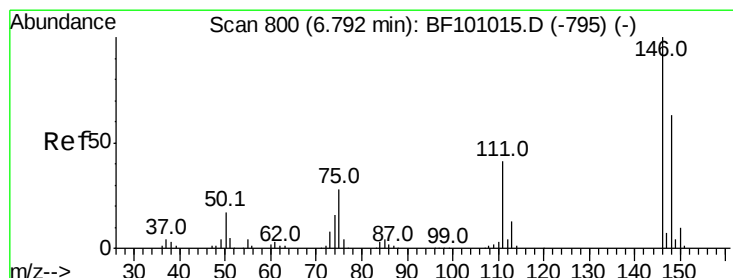
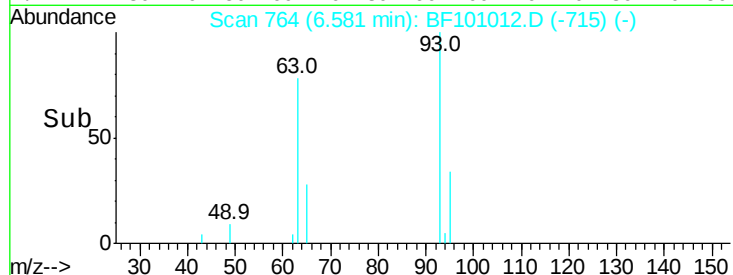
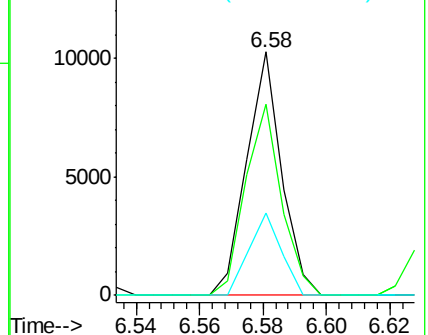
95 33.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 2.505 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

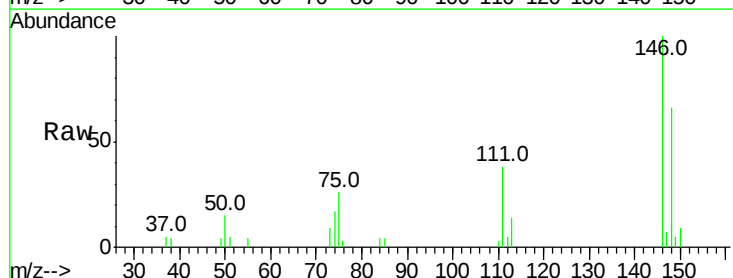
Tgt Ion: 146 Resp: 10105

Ion Ratio Lower Upper

146 100

148 65.6 51.8 77.8

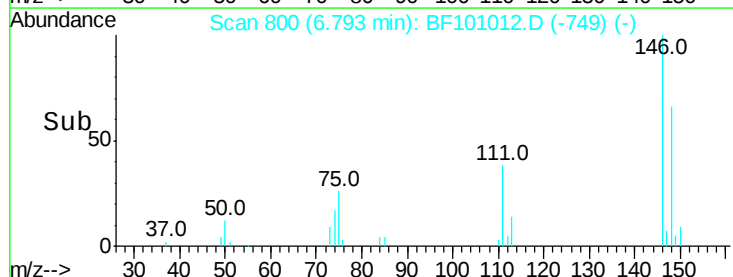
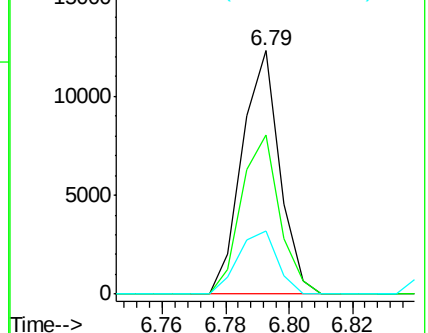
75 26.0 24.2 36.4

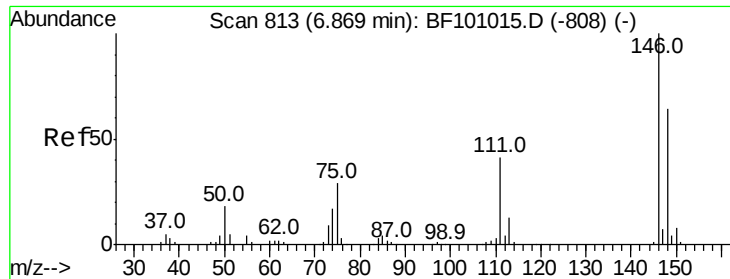


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

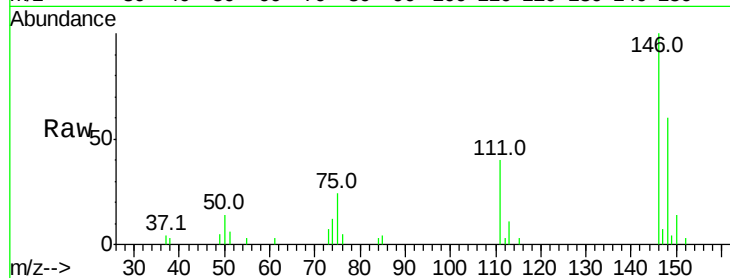




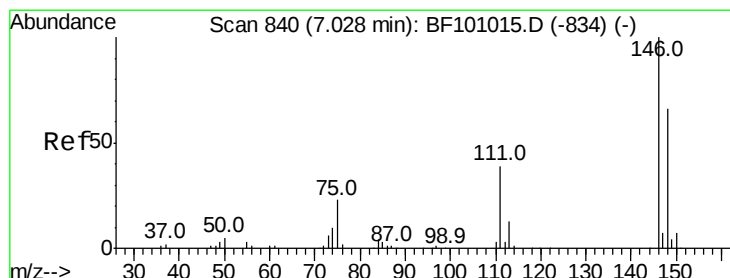
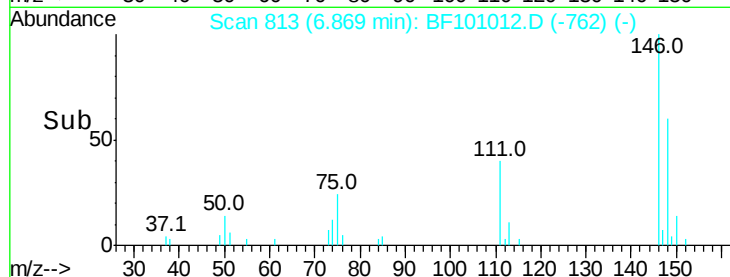
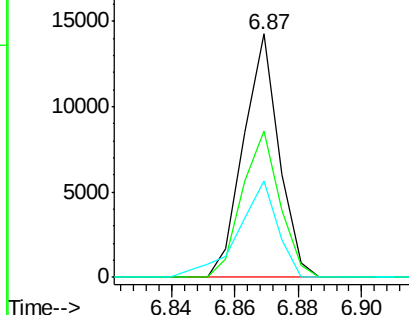
#13
 1,4-Dichlorobenzene
 Concen: 2.704 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 11040
 Ion Ratio Lower Upper
 146 100
 148 60.2 50.8 76.2
 111 39.7 34.2 51.2

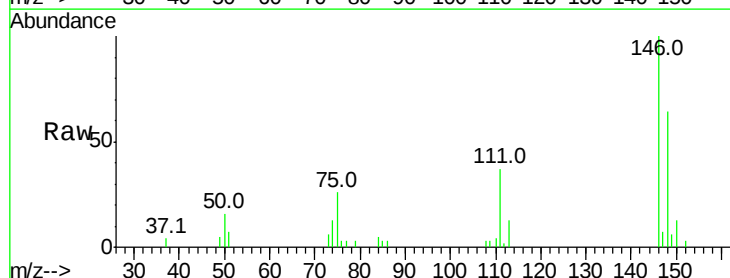


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

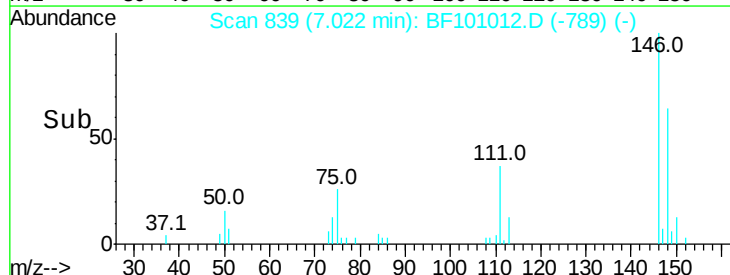
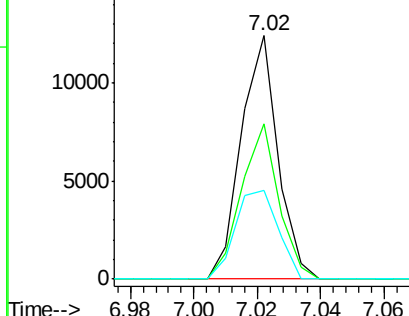


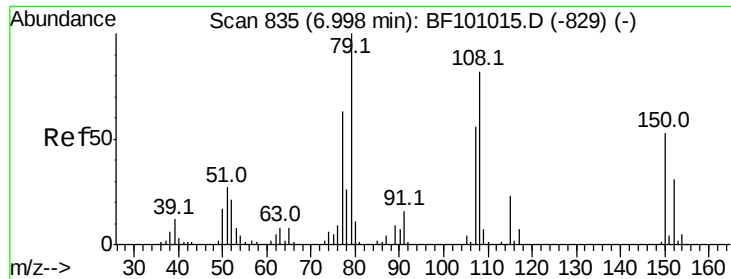
#14
 1,2-Dichlorobenzene
 Concen: 2.634 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:146 Resp: 9944
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 36.6 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

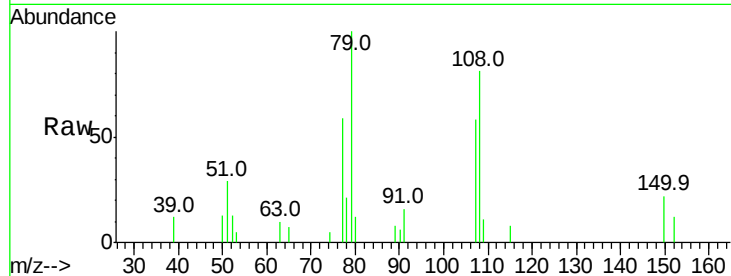




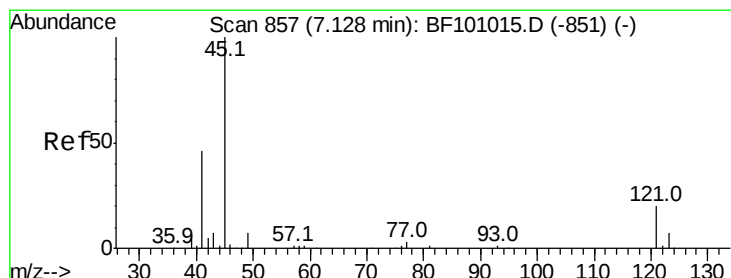
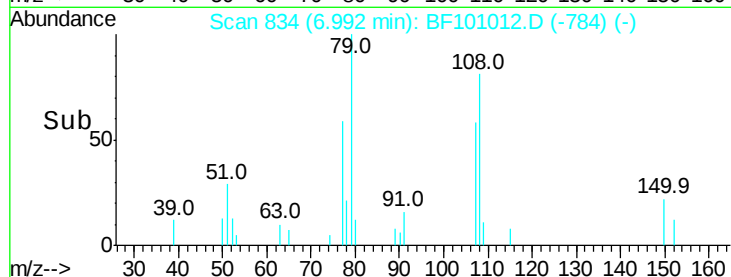
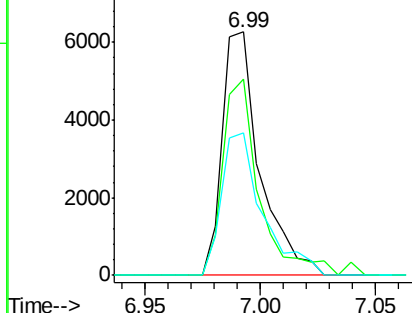
#15
Benzyl Alcohol
Concen: 2.235 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 7114
Ion Ratio Lower Upper
79 100
108 80.9 65.1 97.7
77 58.7 50.6 75.8

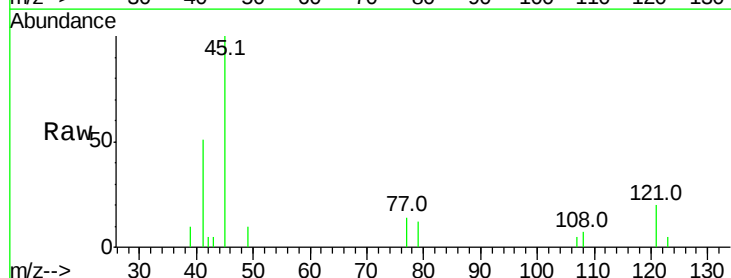


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

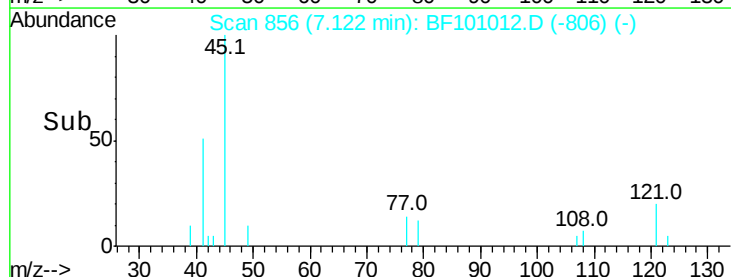
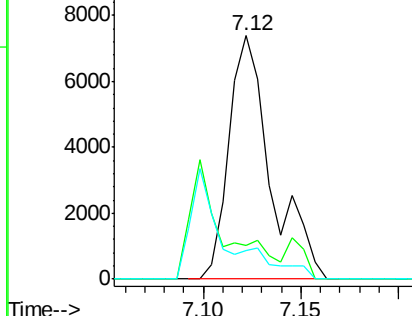


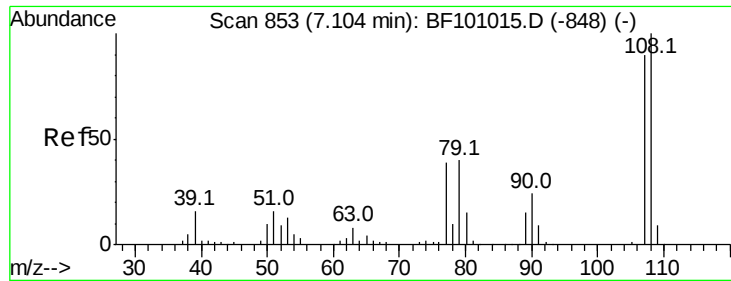
#16
2,2'-oxybis(1-chloropropane)
Concen: 1.909 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion: 45 Resp: 10982
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.9
79 11.6 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

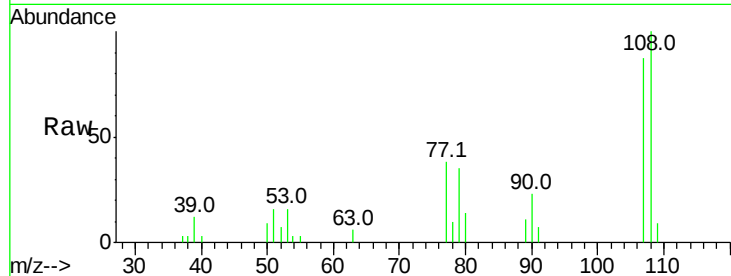




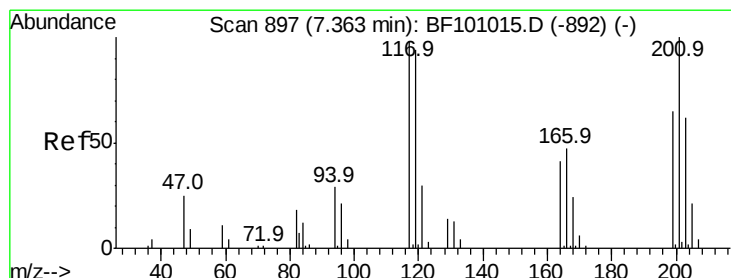
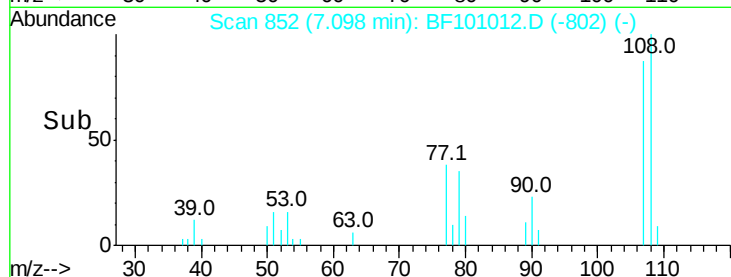
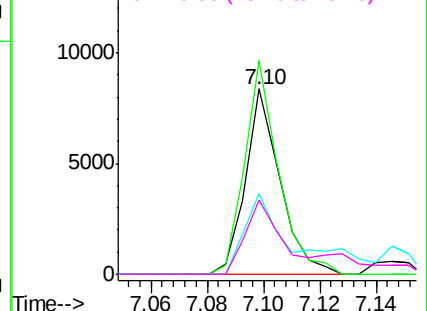
#17
2-Methylphenol
Concen: 2.382 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 7122
Ion Ratio Lower Upper
107 100
108 115.3 91.7 137.5
77 43.4 33.8 50.8
79 40.2 33.8 50.8

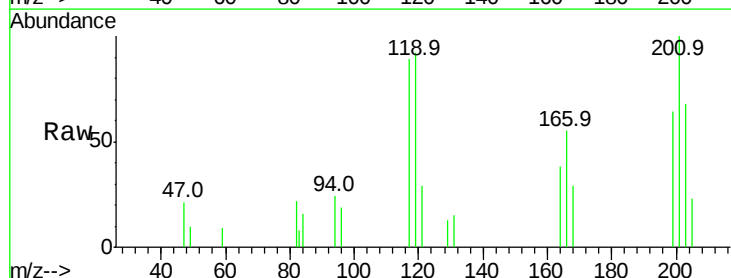


Abundance Ion 107.00 (106.70 to 107.70): E
15000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

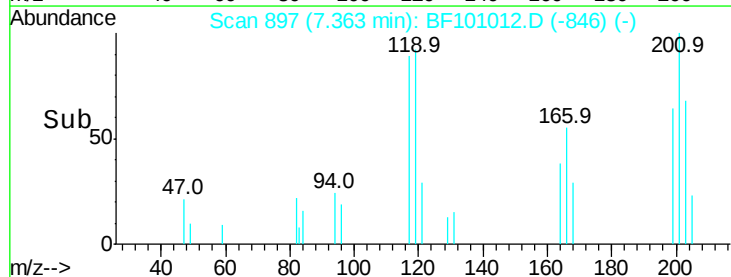
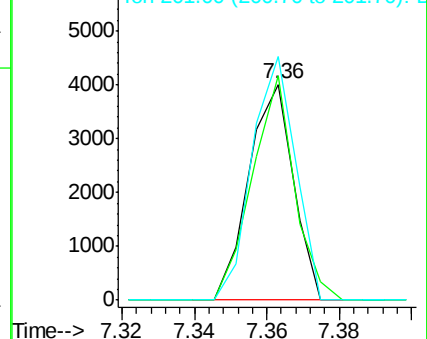


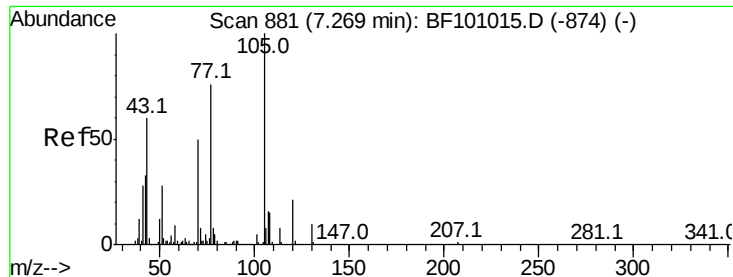
#18
Hexachloroethane
Concen: 2.531 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion:117 Resp: 3407
Ion Ratio Lower Upper
117 100
119 103.6 75.8 113.8
201 112.7 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
6000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

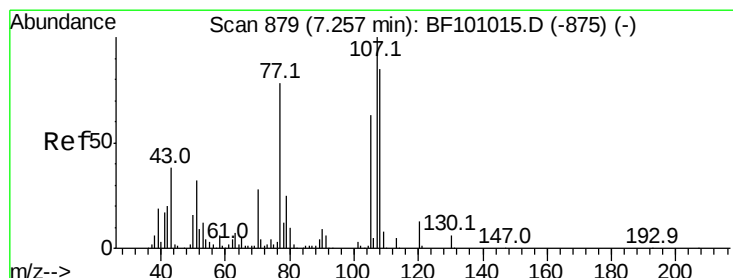
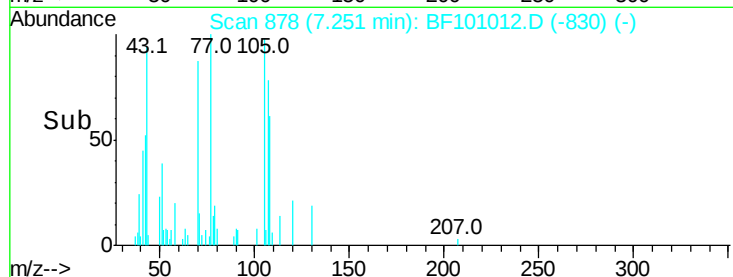
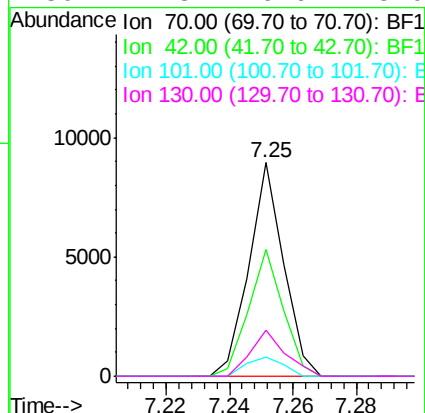
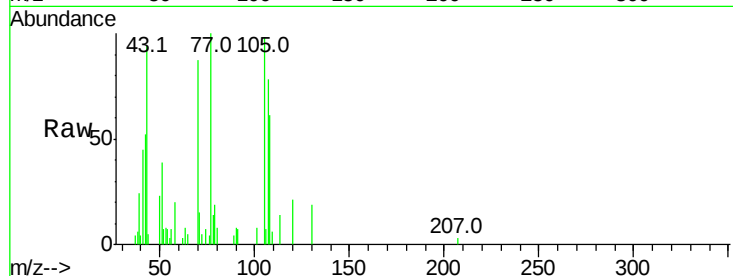




#19
n-Nitroso-di-n-propylamine
Concen: 2.396 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

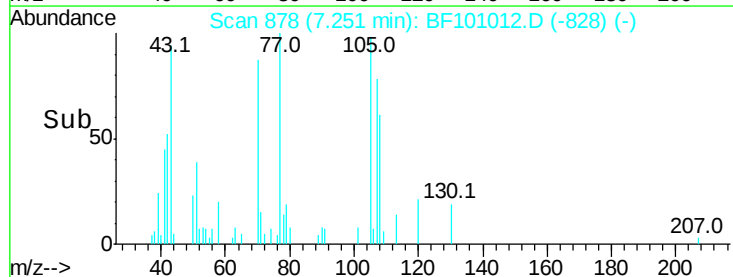
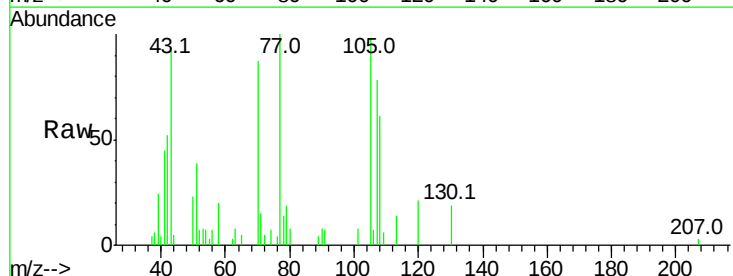
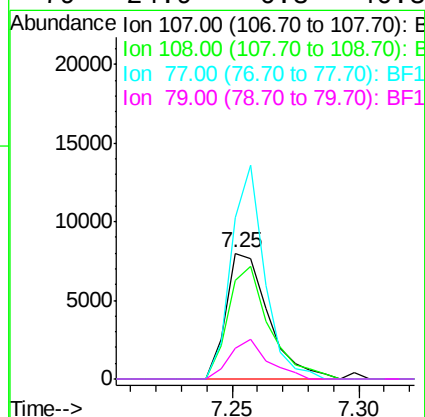
Instrument :
BNA_F
ClientSampleId :

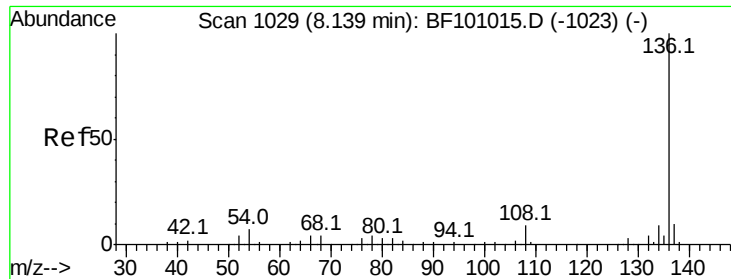
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.5	71.3
101	9.1	7.4	11.2
130	21.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 2.464 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.8	68.2	108.2
77	128.7	26.7	66.7#
79	24.9	6.3	46.3

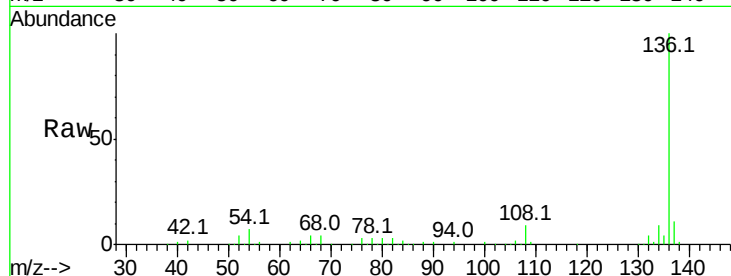




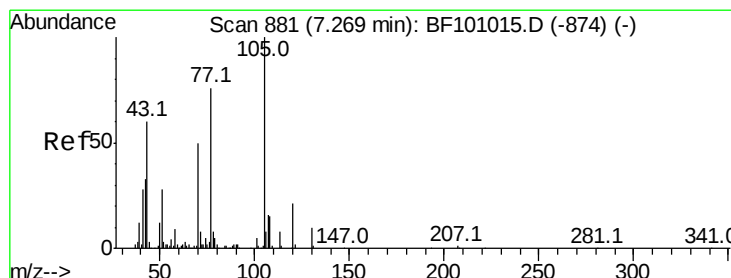
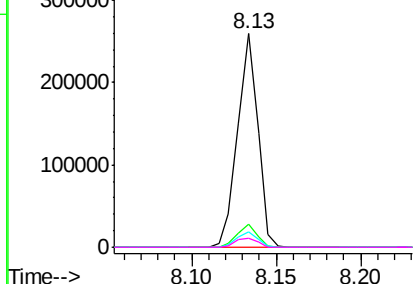
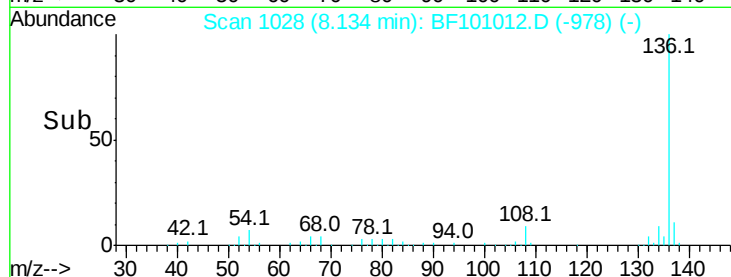
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	216288
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	7.5	6.6 9.8
68	4.5	5.0 7.4#

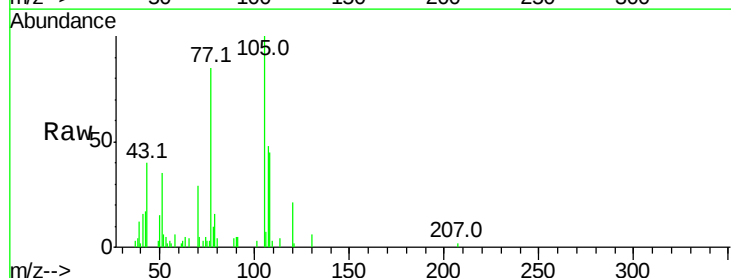


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

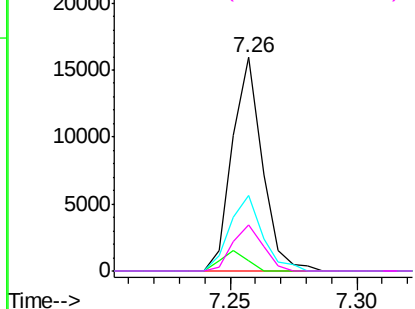
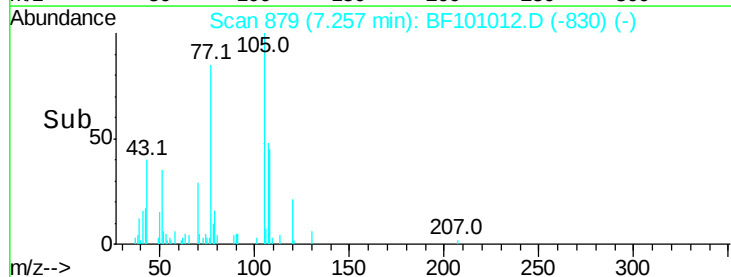


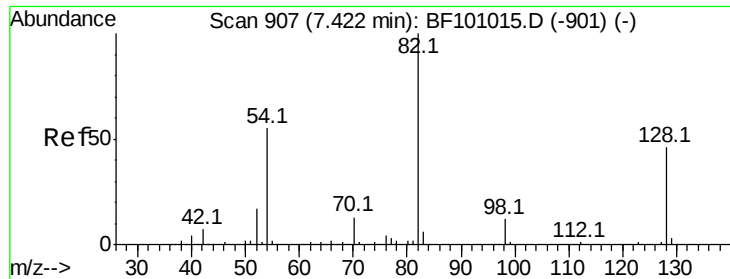
#22
Acetophenone
Concen: 2.481 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion:105	Resp:	13083
Ion Ratio	Lower	Upper
105	100	
71	4.8	4.4 6.6
51	35.2	22.3 33.5#
120	21.4	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

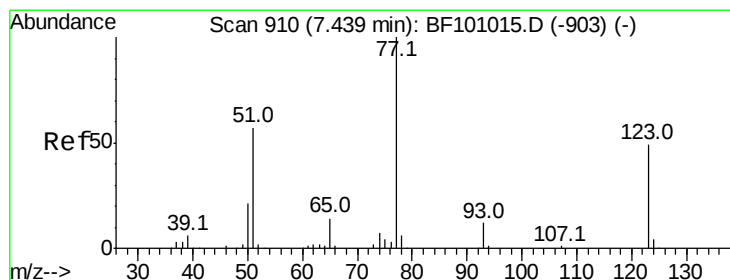
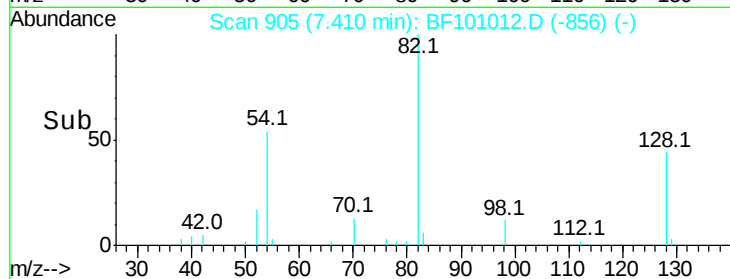
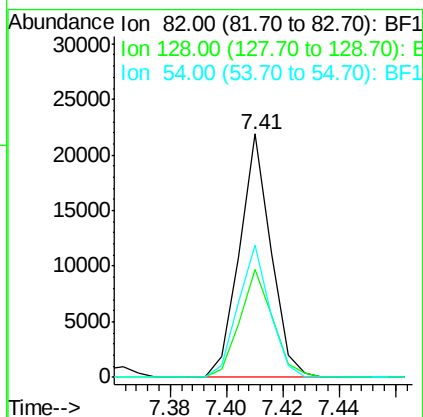
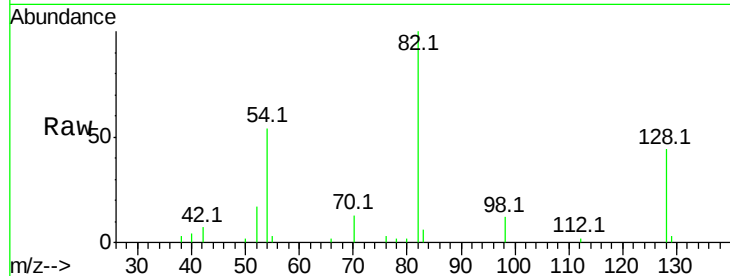




#23
 Nitrobenzene-d5
 Concen: 5.186 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

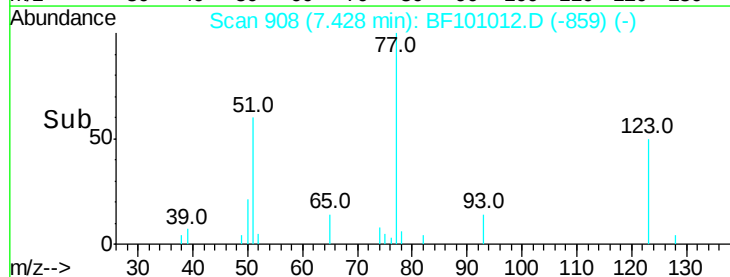
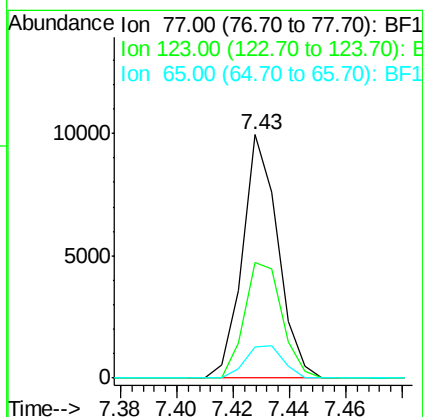
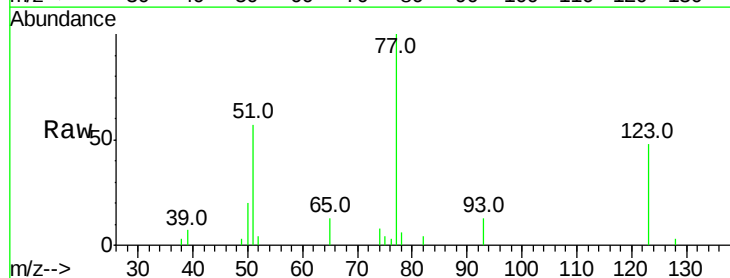
Instrument :
 BNA_F
 ClientSampled :

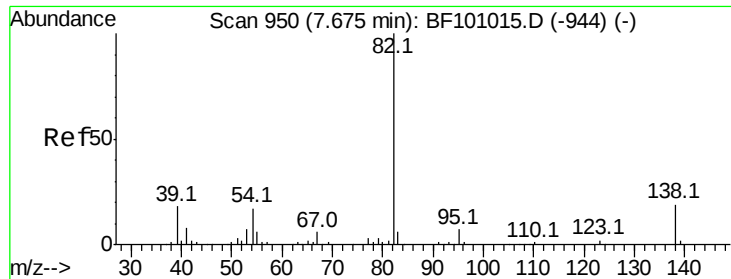
Tot Ion: 82 Resp: 16965
 Ion Ratio Lower Upper
 82 100
 128 44.5 36.1 54.1
 54 54.3 41.4 62.2



#24
 Nitrobenzene
 Concen: 2.566 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion: 77 Resp: 8640
 Ion Ratio Lower Upper
 77 100
 123 47.7 37.9 56.9
 65 12.9 11.0 16.4

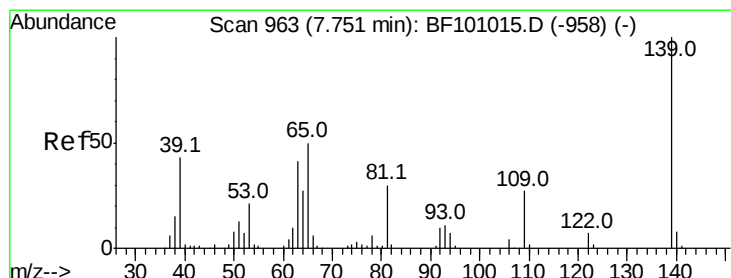
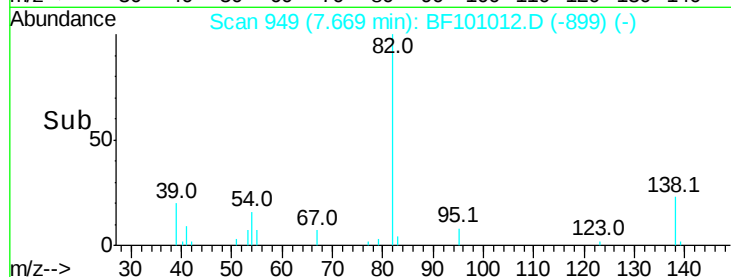
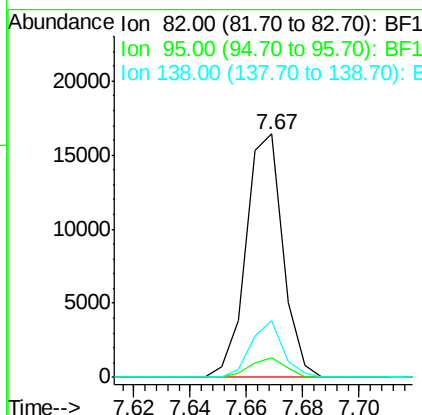
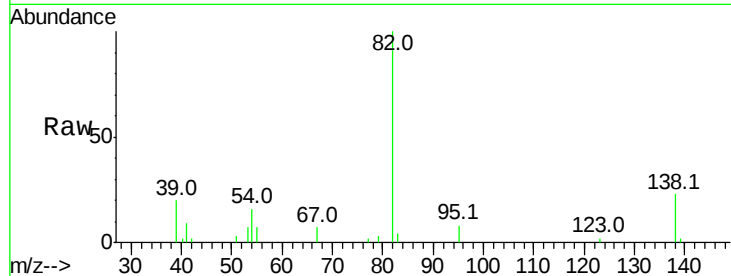




#25
Isophorone
Concen: 2.164 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

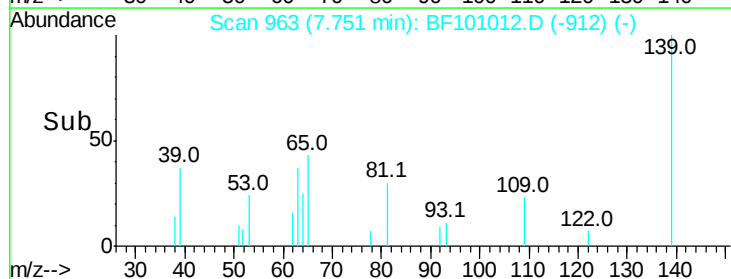
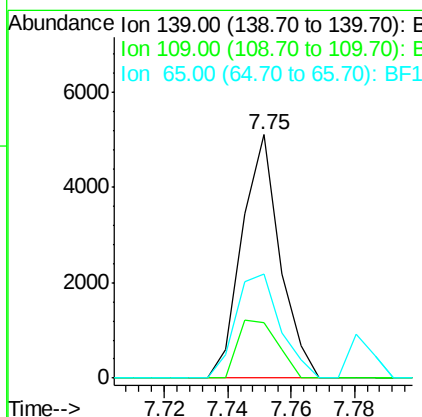
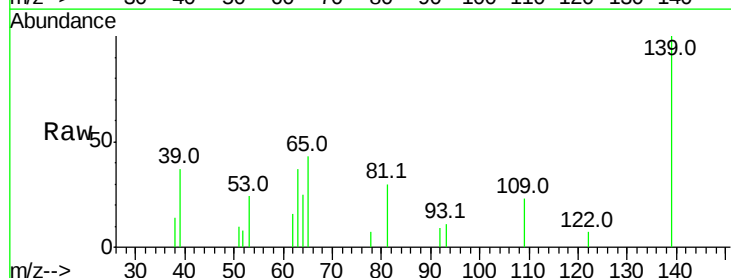
Instrument :
BNA_F
ClientSampleId :

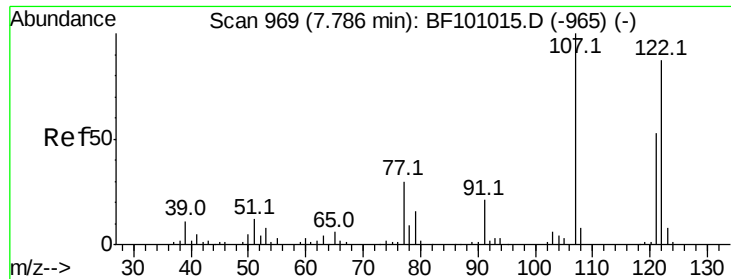
Tot Ion: 82 Resp: 14875
Ion Ratio Lower Upper
82 100
95 8.1 5.2 7.8#
138 23.5 14.9 22.3#



#26
2-Nitrophenol
Concen: 2.960 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion:139 Resp: 4241
Ion Ratio Lower Upper
139 100
109 23.0 22.7 34.1
65 42.9 40.5 60.7

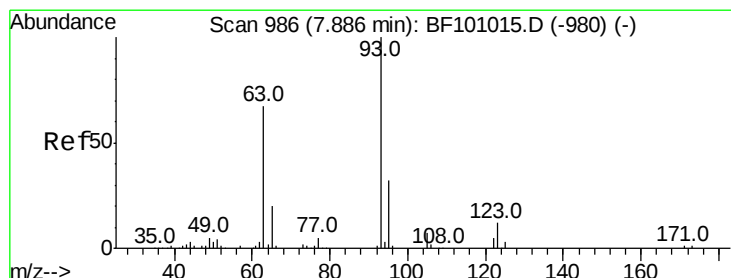
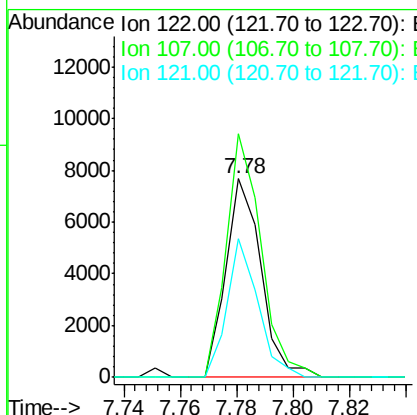
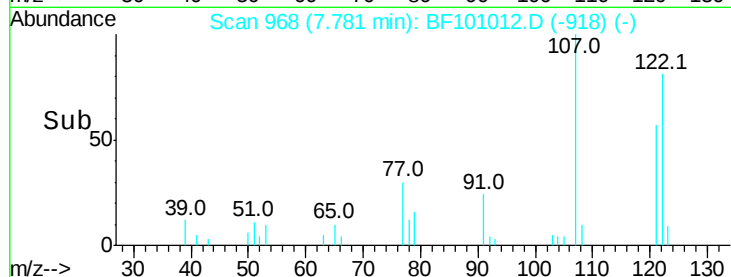
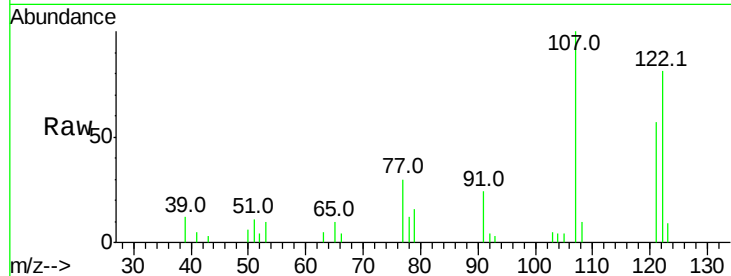




#27
 2,4-Dimethylphenol
 Concen: 2.158 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

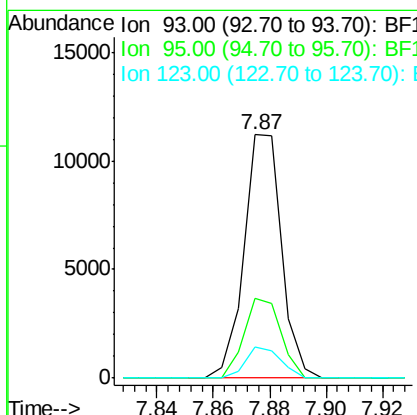
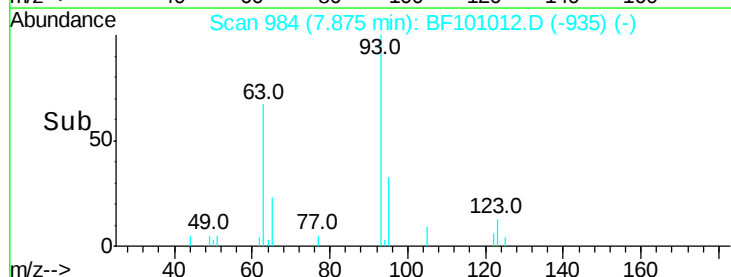
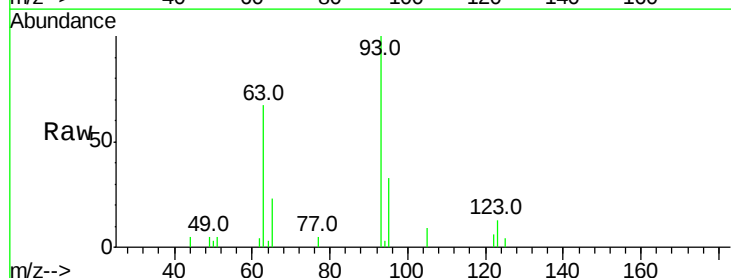
Instrument :
 BNA_F
 ClientSampleId :

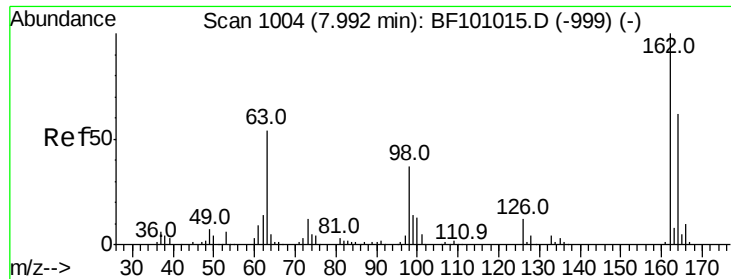
Tot Ion:122 Resp: 6652
 Ion Ratio Lower Upper
 122 100
 107 122.8 91.2 136.8
 121 70.1 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.292 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion: 93 Resp: 10305
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 12.8 9.8 14.6

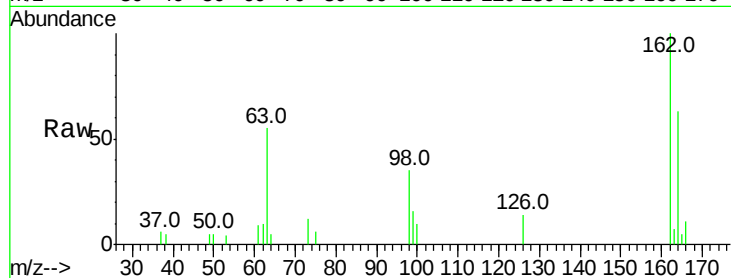




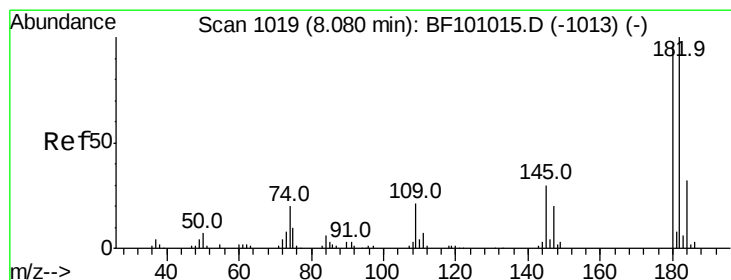
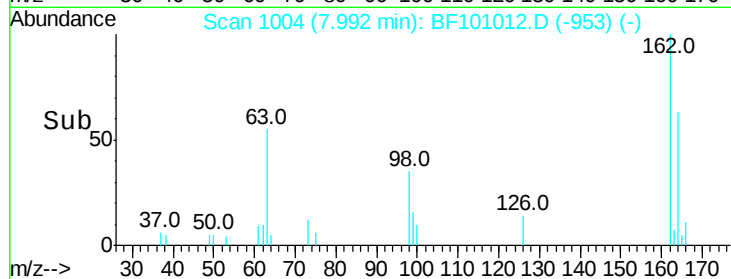
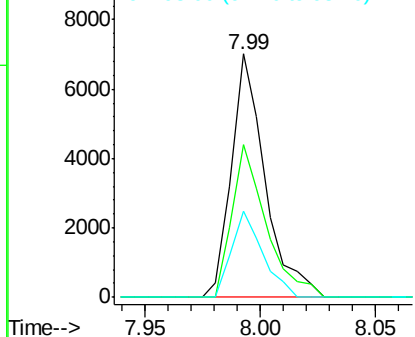
#29
 2,4-Dichlorophenol
 Concen: 2.422 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	35.3	18.1	58.1

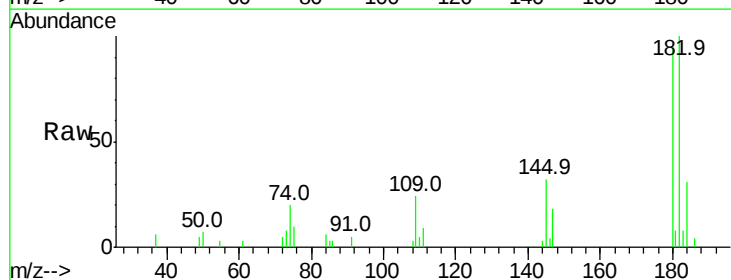


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

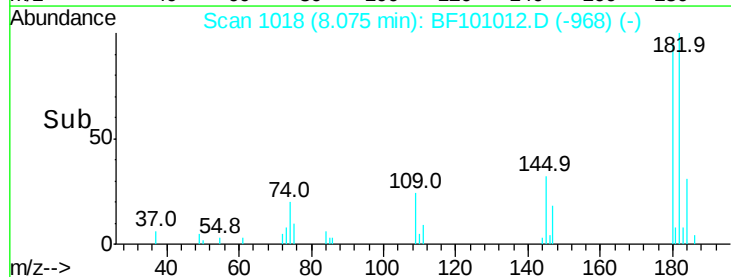
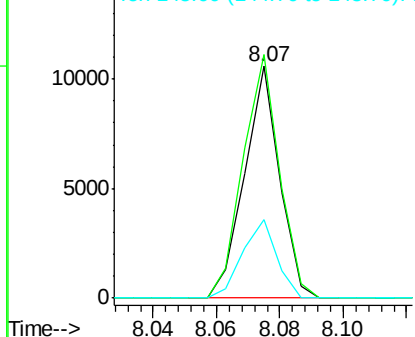


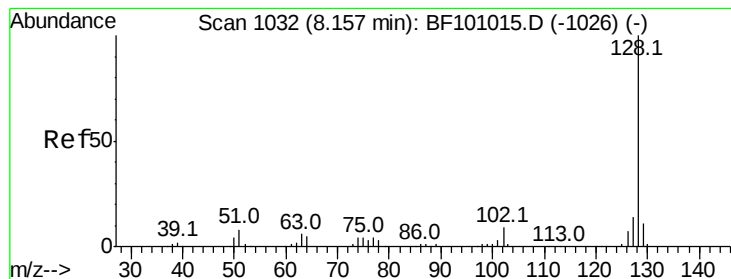
#30
 1,2,4-Trichlorobenzene
 Concen: 2.545 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	105.1	76.8	115.2
145	33.7	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: 2.628 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampleId :

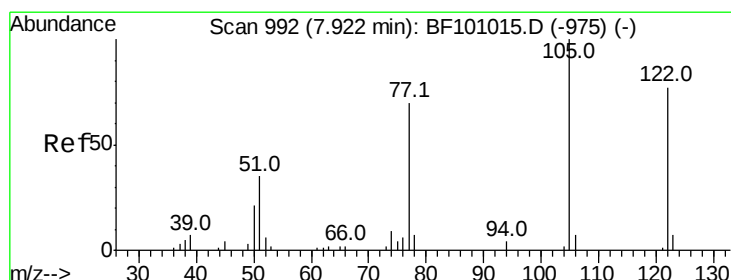
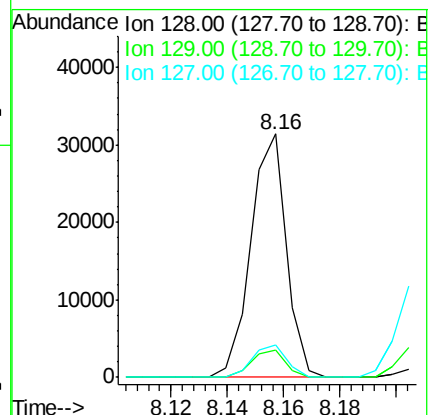
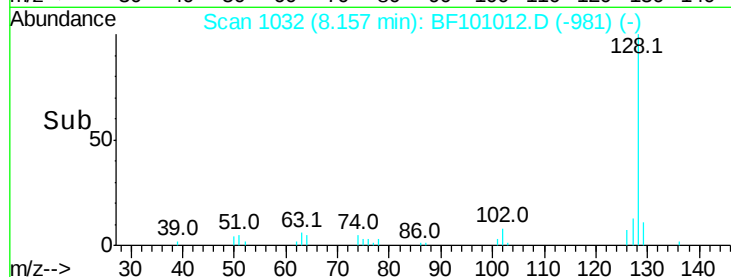
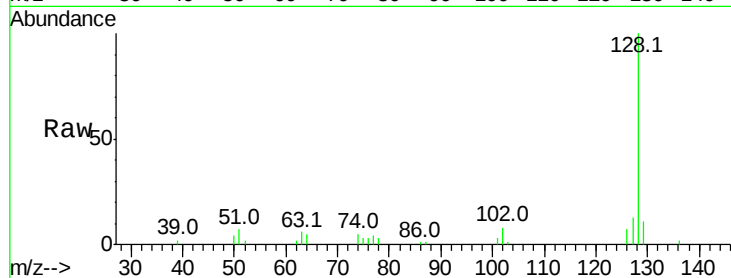
Tot Ion:128 Resp: 27380

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

127 13.4 10.9 16.3



#32

Benzoic acid

Concen: 1.201 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.06 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

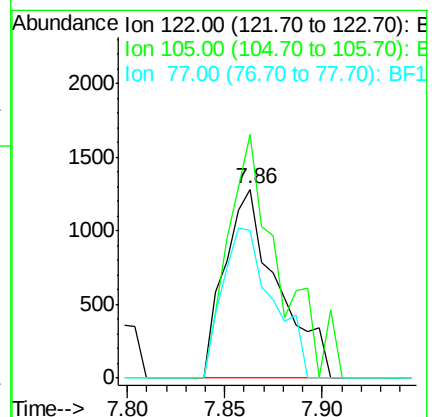
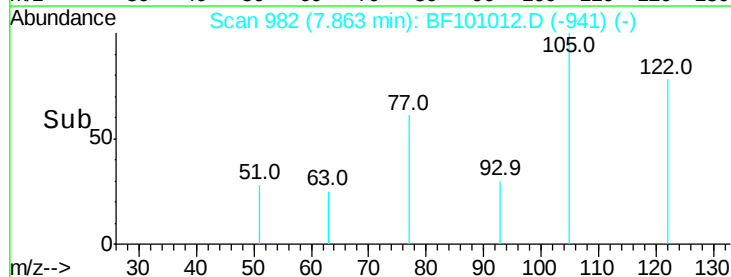
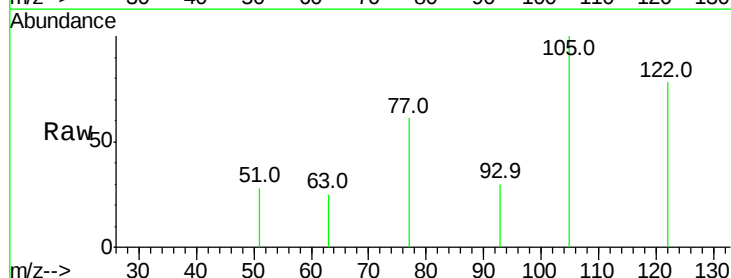
Tgt Ion:122 Resp: 2416

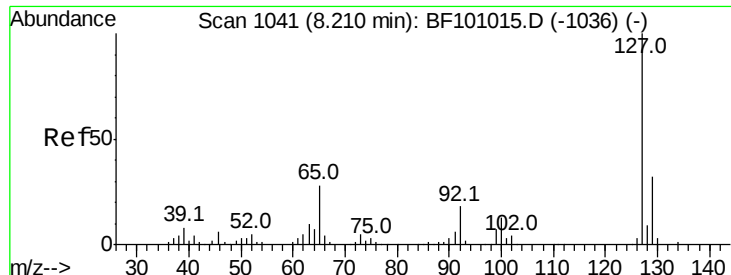
Ion Ratio Lower Upper

122 100

105 129.0 101.1 141.1

77 78.4 70.7 110.7

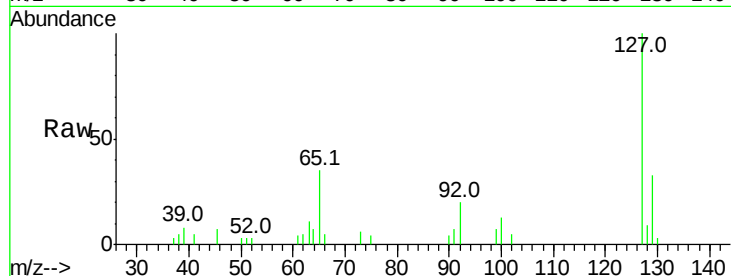




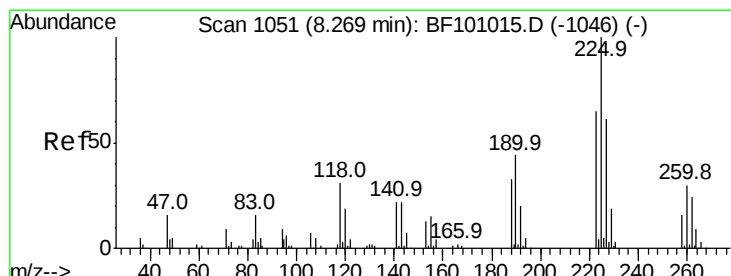
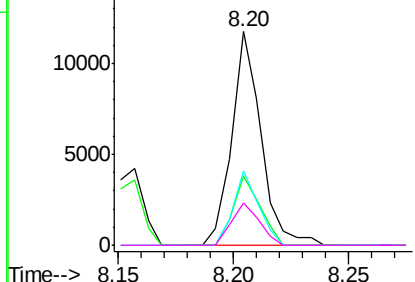
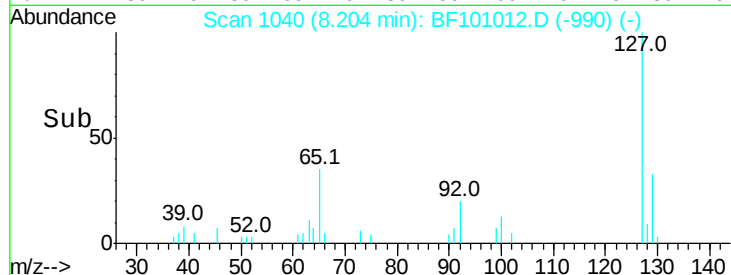
#33
 4-Chloroaniline
 Concen: 2.391 ng
 RT: 8.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	127	Resp:	10368
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	34.8	25.0	37.4
92	19.8	15.2	22.8

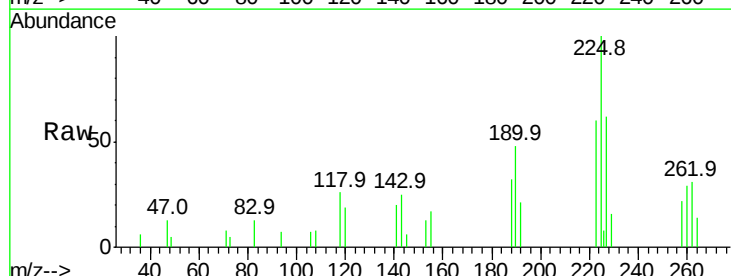


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

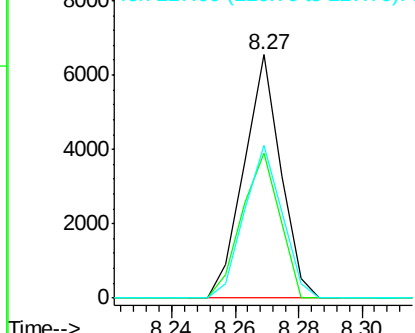
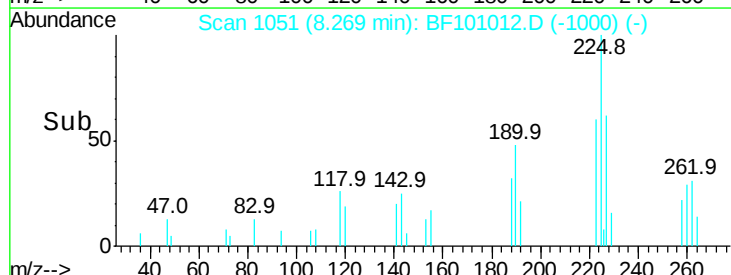


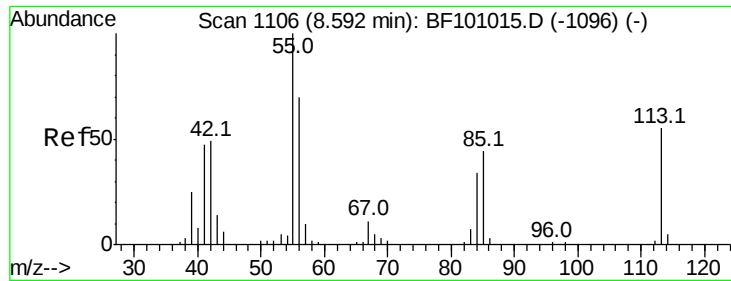
#34
 Hexachlorobutadiene
 Concen: 2.784 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:	225	Resp:	5268
Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.6	76.0
227	62.5	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

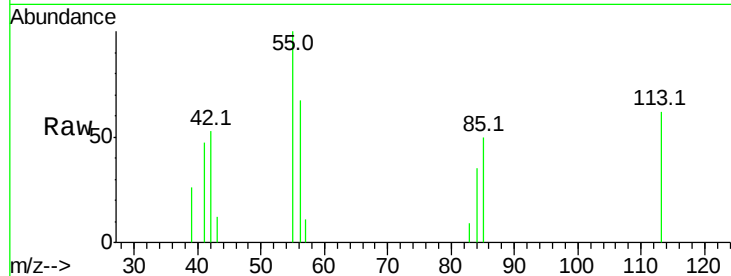




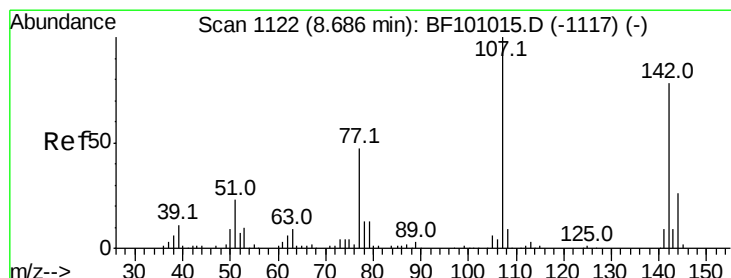
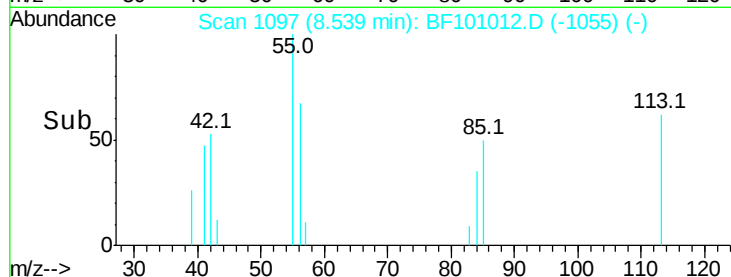
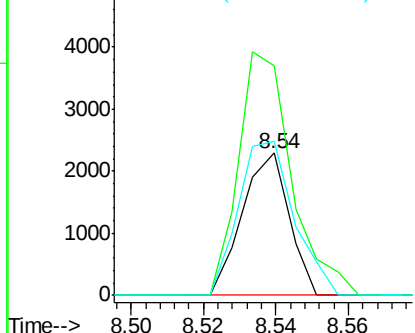
#35
 Caprolactam
 Concen: 2.021 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 2040
 Ion Ratio Lower Upper
 113 100
 55 161.9 163.3 203.3#
 56 108.9 115.7 155.7#

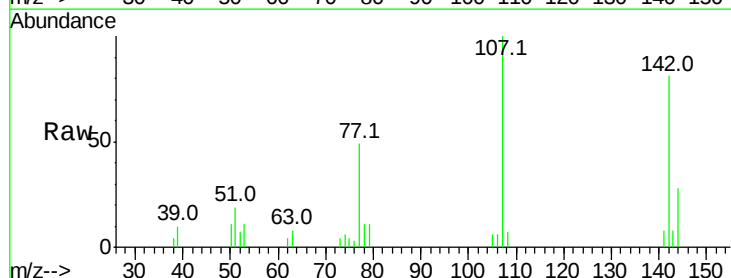


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

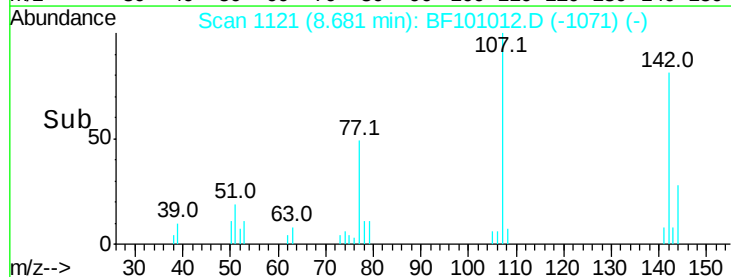
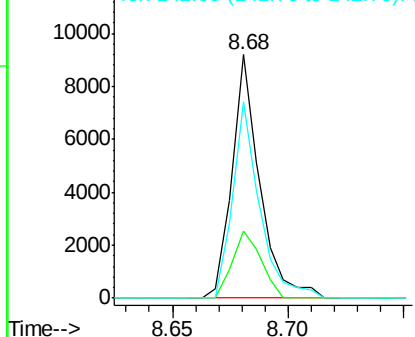


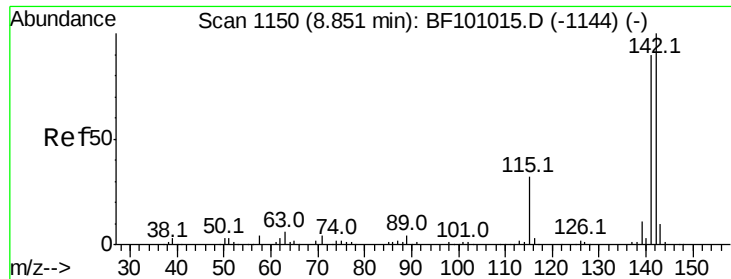
#36
 4-Chloro-3-methylphenol
 Concen: 2.437 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:107 Resp: 7699
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.5 30.7
 142 80.7 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

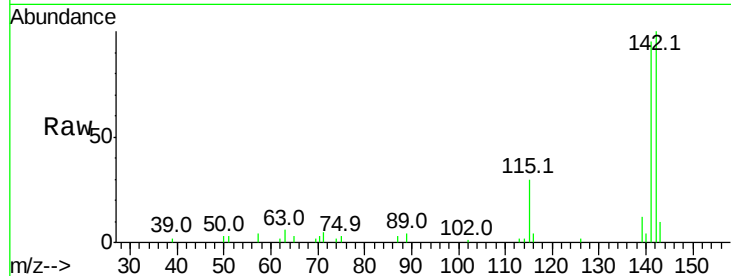




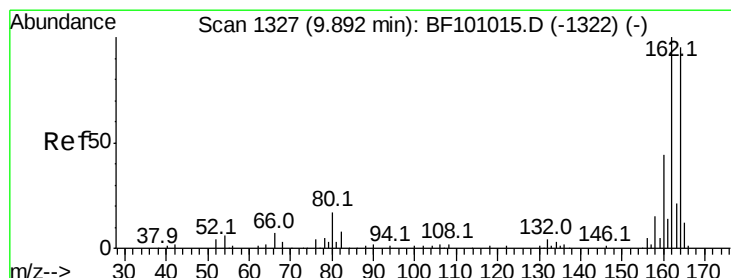
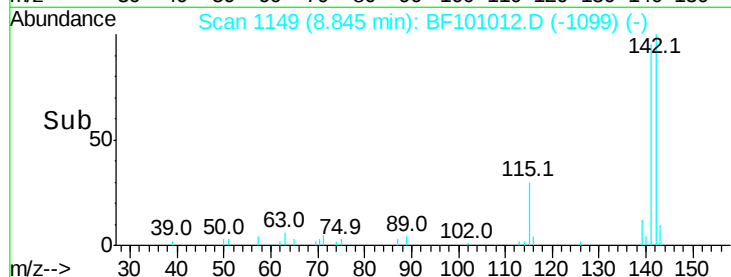
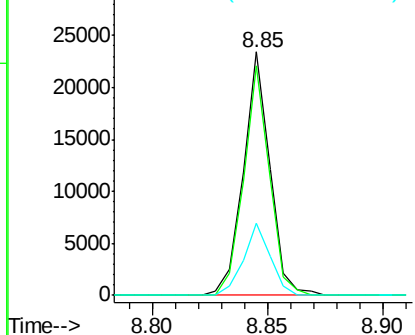
#37
 2-Methylnaphthalene
 Concen: 2.719 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 18805
 Ion Ratio Lower Upper
 142 100
 141 94.5 70.8 106.2
 115 29.7 26.1 39.1

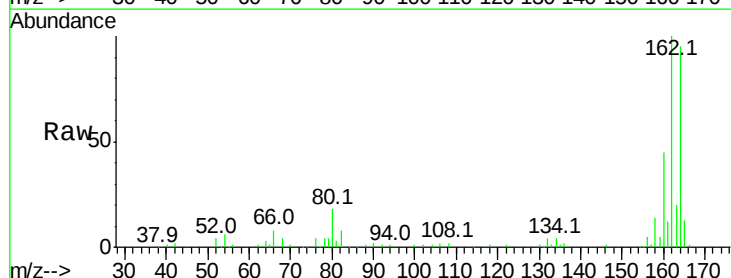


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

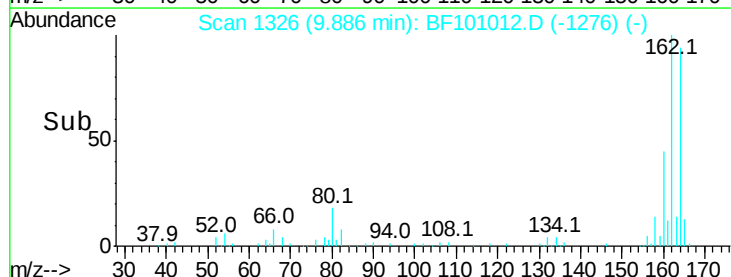
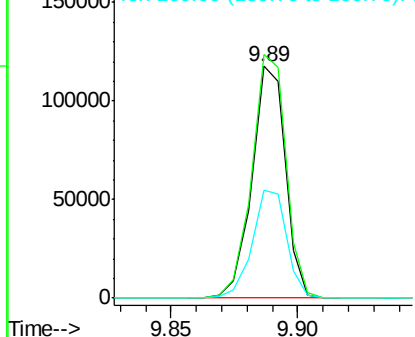


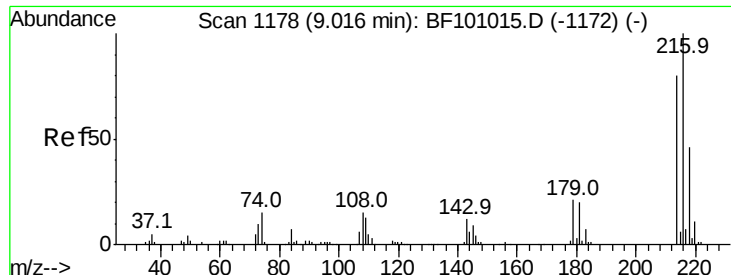
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:164 Resp: 108596
 Ion Ratio Lower Upper
 164 100
 162 105.0 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

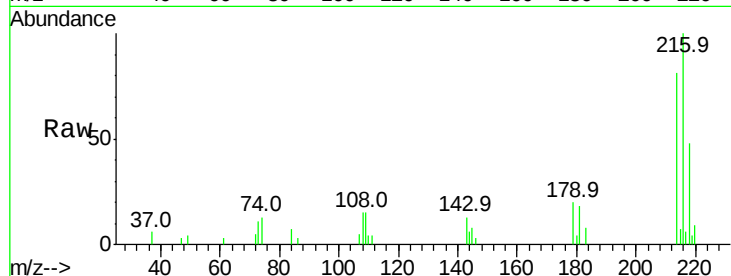




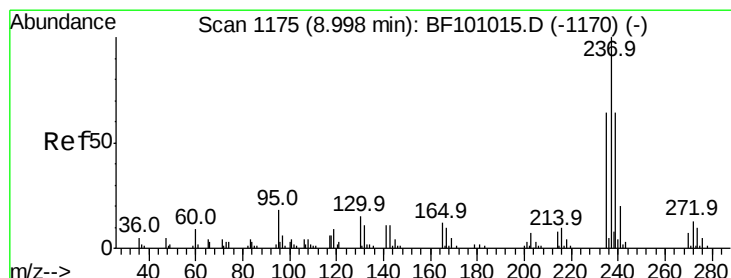
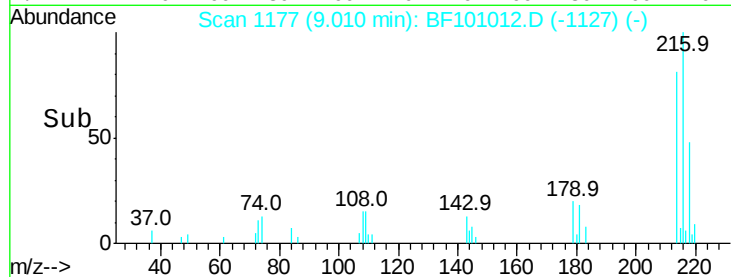
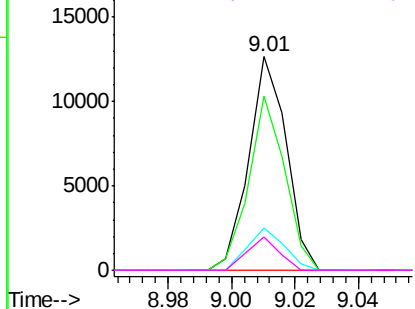
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.897 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	10435
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.0	94.4
179	19.3	18.1	27.1
108	13.1	17.2	25.8#

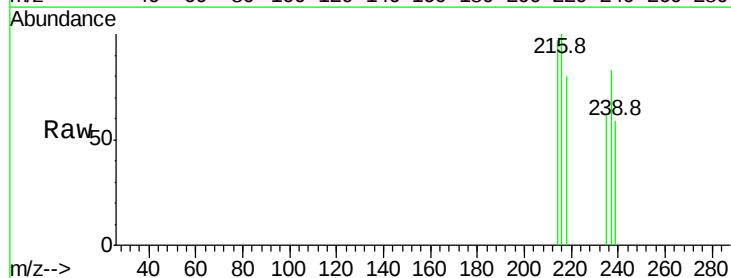


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

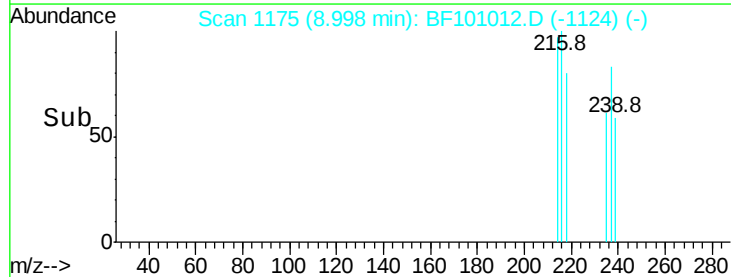
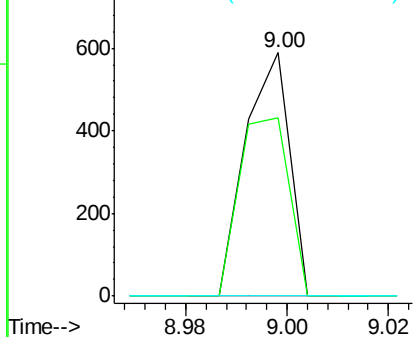


#40
 Hexachlorocyclopentadiene
 Concen: 0.211 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:	237	Resp:	358
Ion Ratio	Lower	Upper	
237	100		
235	73.3	44.8	84.8
272	0.0	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

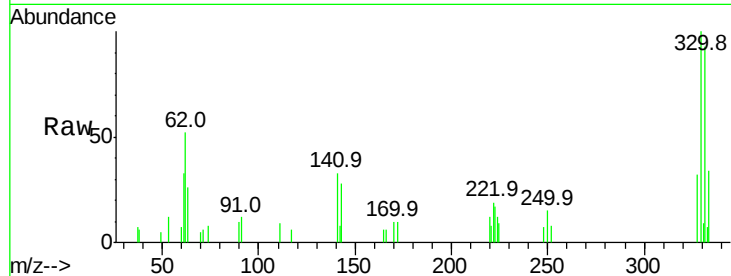




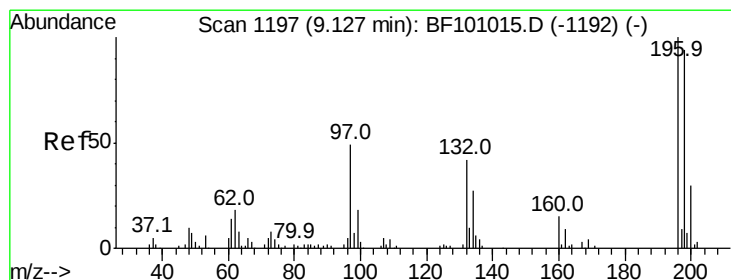
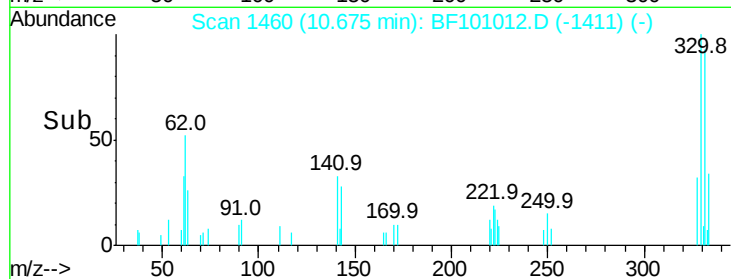
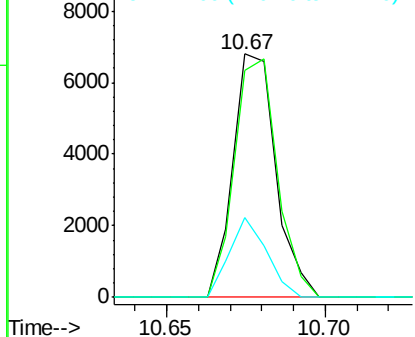
#41
 2,4,6-Tribromophenol
 Concen: 5.735 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 6346
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 28.7 29.9 44.9#

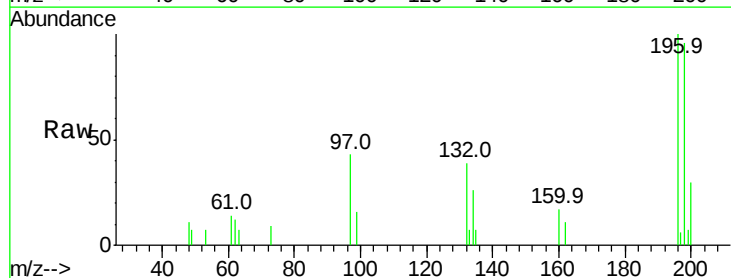


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

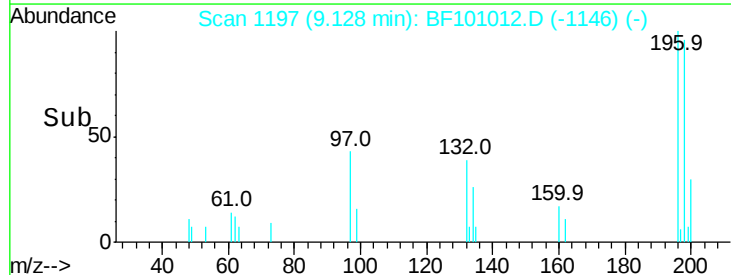
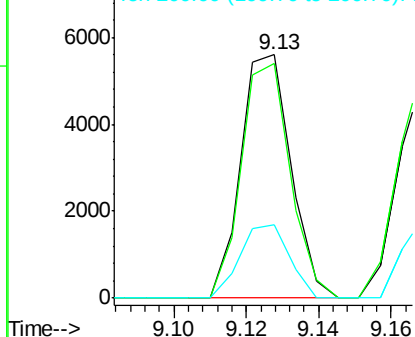


#42
 2,4,6-Trichlorophenol
 Concen: 2.353 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:196 Resp: 5370
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 30.3 24.5 36.7



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

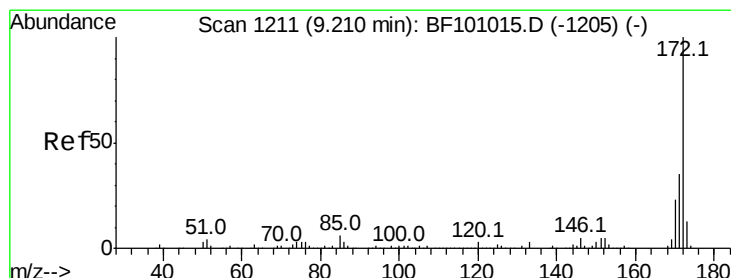
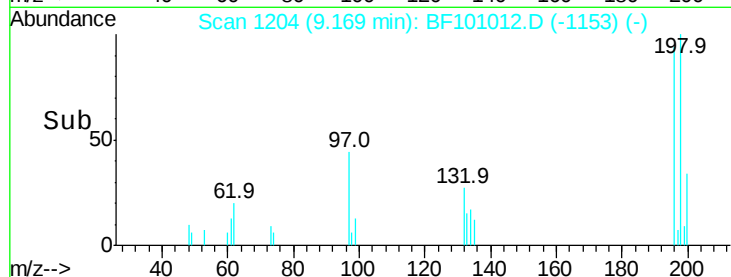
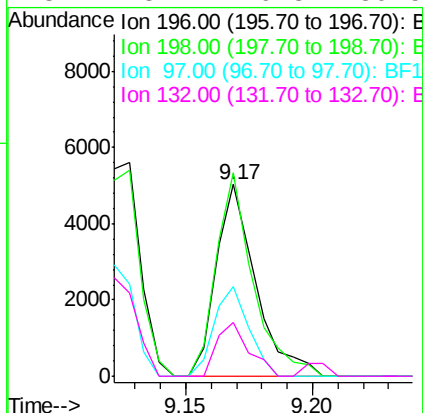
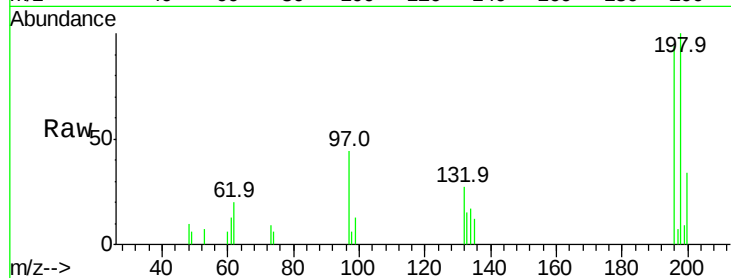




#43
 2,4,5-Trichlorophenol
 Concen: 2.322 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

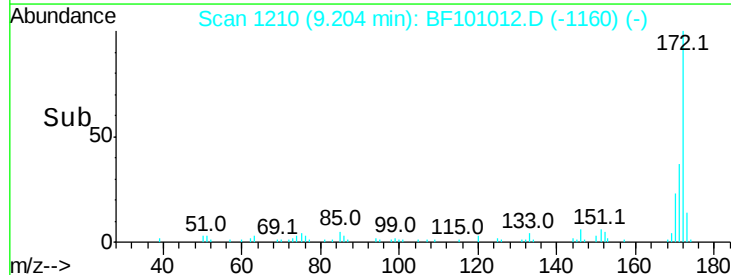
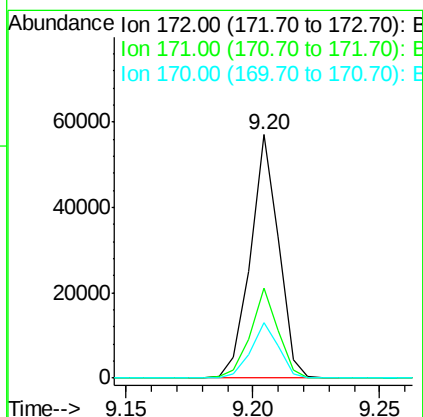
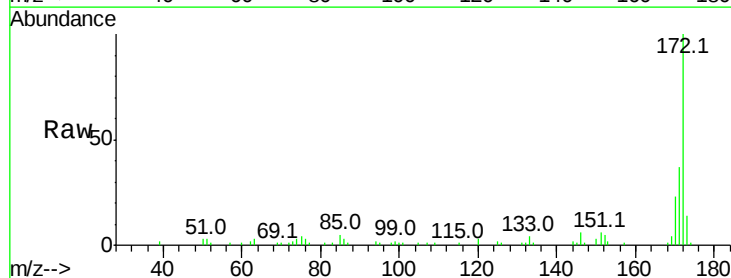
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	5492
Ion	Ratio	Lower	Upper
196	100		
198	105.9	74.6	112.0
97	46.5	42.9	64.3
132	28.1	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 6.204 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:	172	Resp:	44246
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	22.8	19.6	29.4





#45

1,1'-Biphenyl

Concen: 2.818 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampleId :

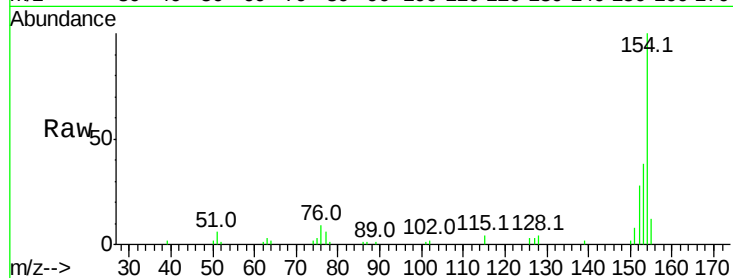
Tot Ion:154 Resp: 26468

Ion Ratio Lower Upper

154 100

153 37.7 21.3 61.3

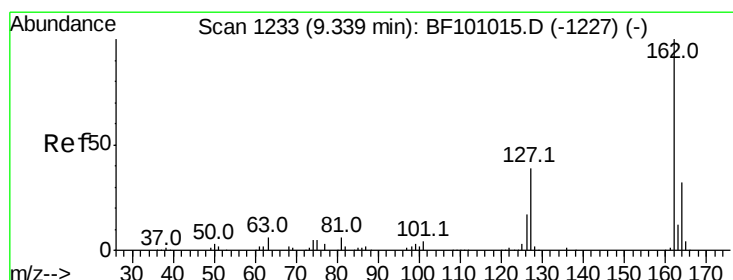
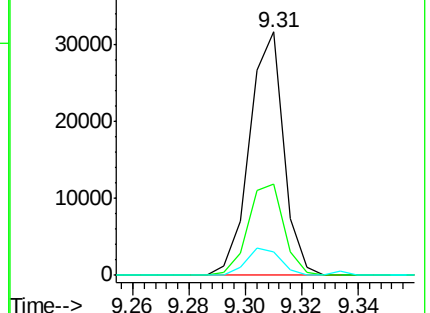
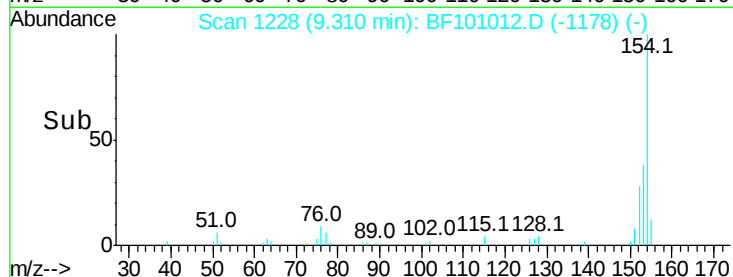
76 9.5 0.0 34.0



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: 2.579 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

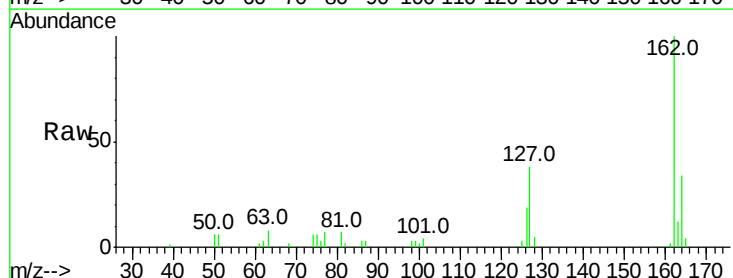
Tgt Ion:162 Resp: 17571

Ion Ratio Lower Upper

162 100

127 38.1 33.9 50.9

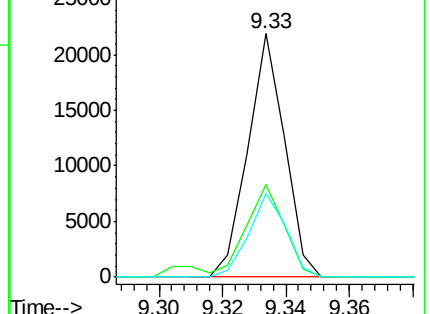
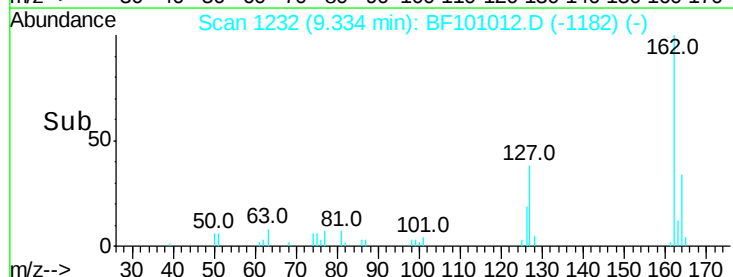
164 34.1 26.5 39.7

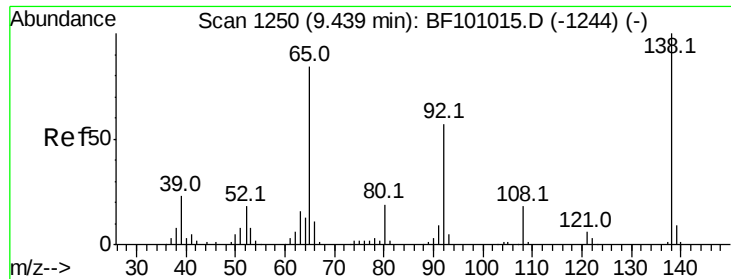


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

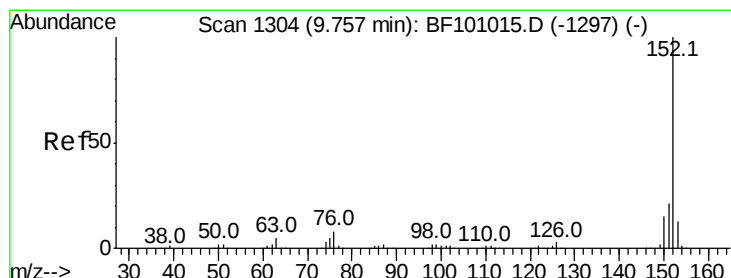
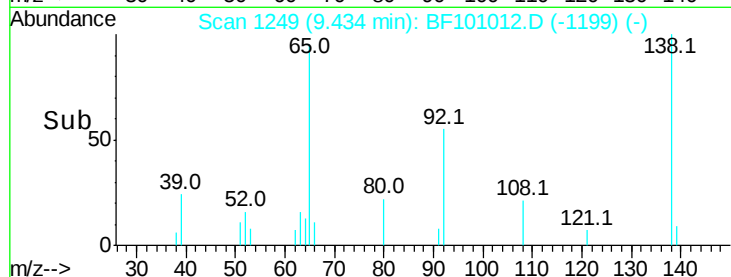
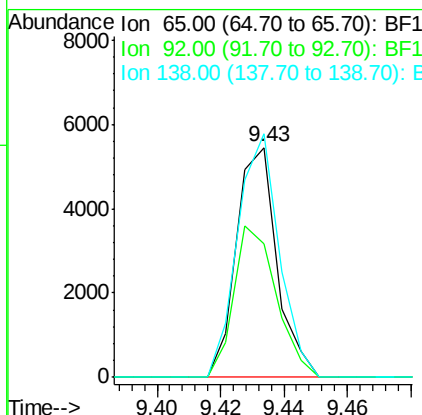
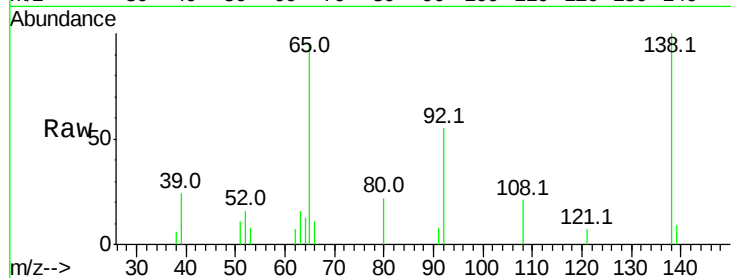




#47
 2-Nitroaniline
 Concen: 2.542 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

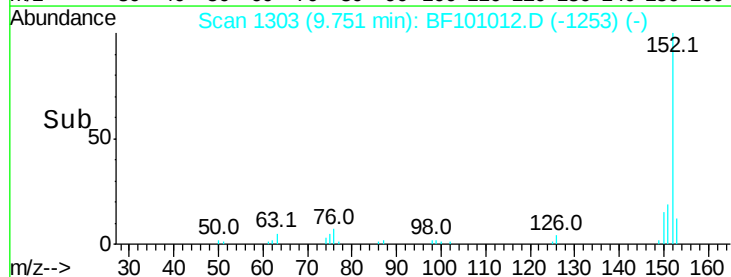
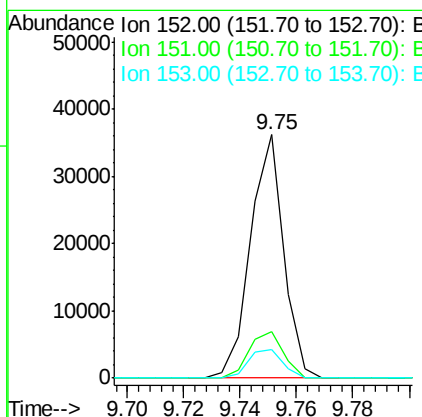
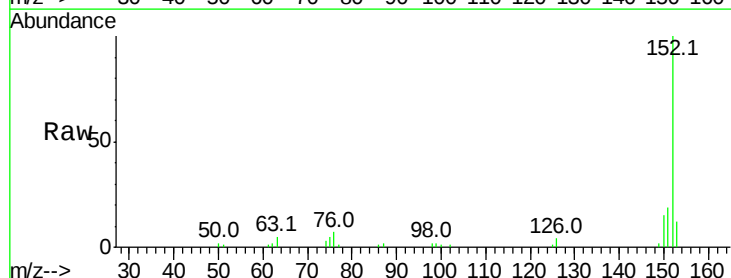
Instrument :
 BNA_F
 ClientSampleId :

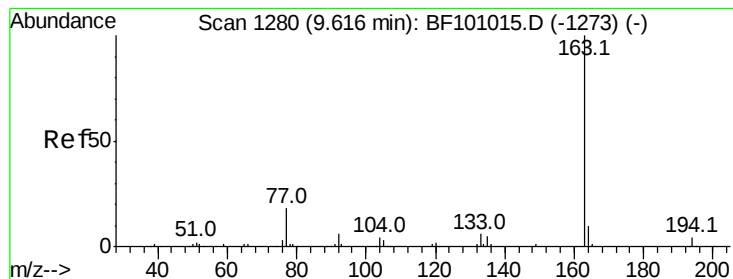
Tot Ion: 65 Resp: 4831
 Ion Ratio Lower Upper
 65 100
 92 58.2 55.8 83.6
 138 105.8 91.2 136.8



#48
 Acenaphthylene
 Concen: 2.602 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion: 152 Resp: 29383
 Ion Ratio Lower Upper
 152 100
 151 19.0 16.3 24.5
 153 11.8 10.7 16.1





#49

Dimethylphthalate

Concen: 2.713 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampleId :

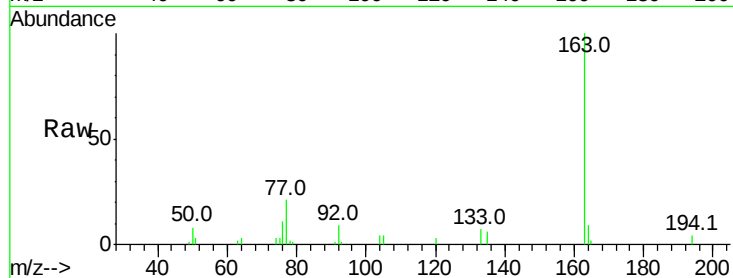
Tot Ion:163 Resp: 22498

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

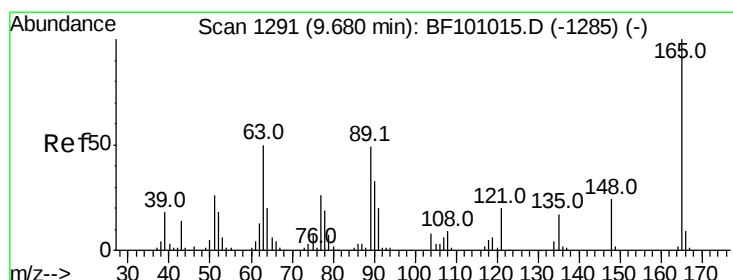
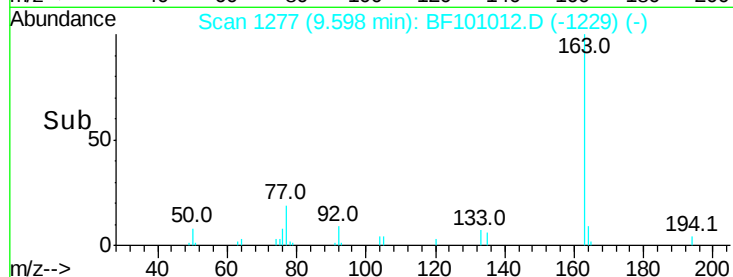
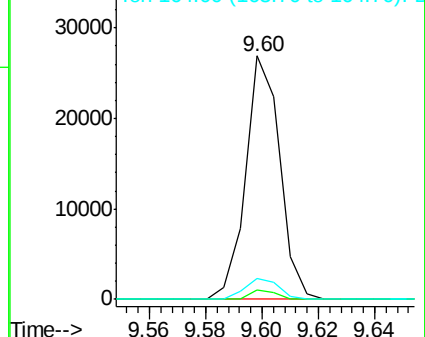
164 8.7 8.2 12.2



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: 2.755 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

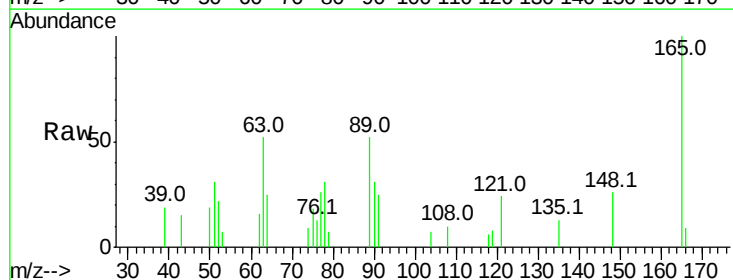
Tgt Ion:165 Resp: 4521

Ion Ratio Lower Upper

165 100

63 51.9 44.7 67.1

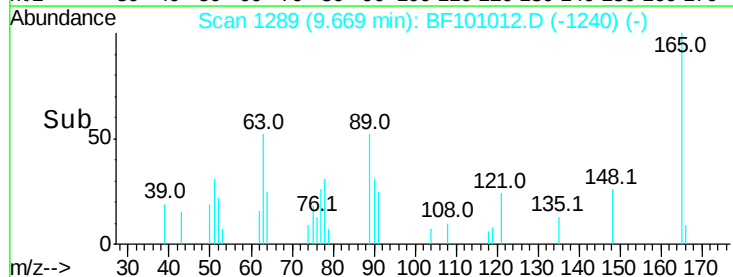
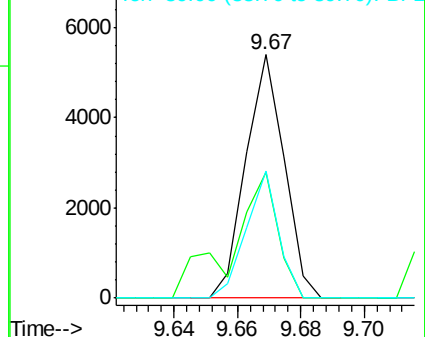
89 52.0 44.0 66.0

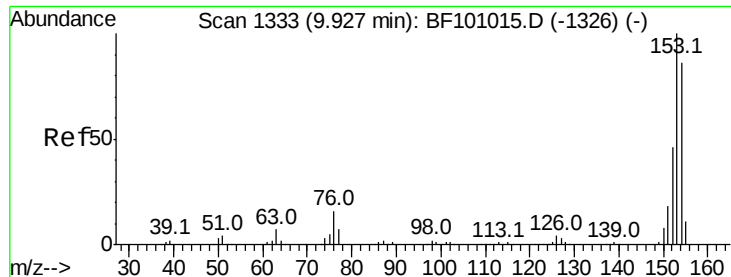


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

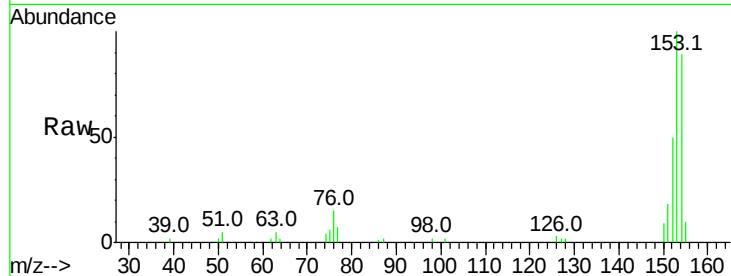




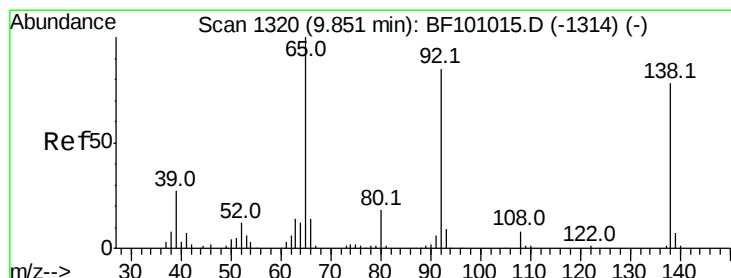
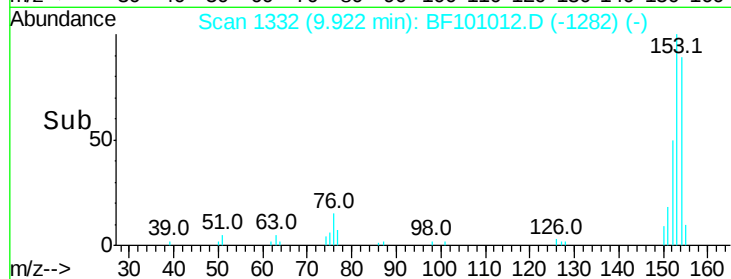
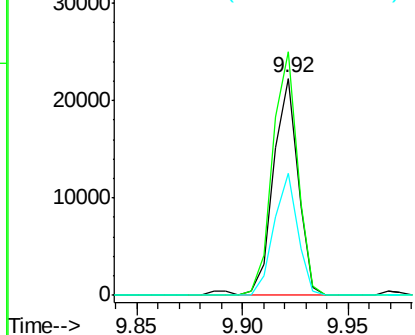
#51
Acenaphthene
Concen: 2.671 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 18346
Ion Ratio Lower Upper
154 100
153 112.2 91.2 136.8
152 56.5 43.8 65.8

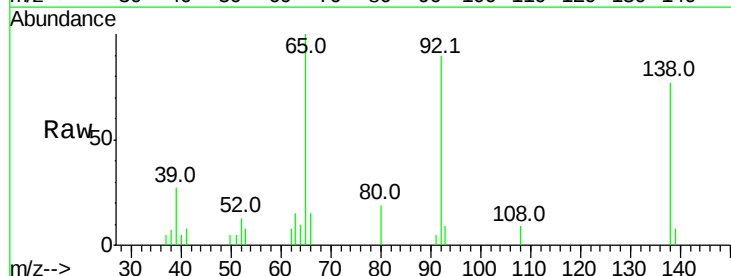


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

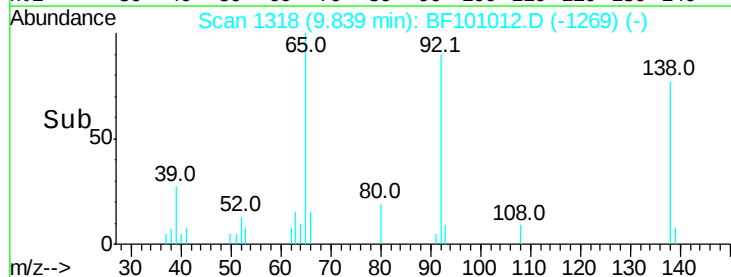
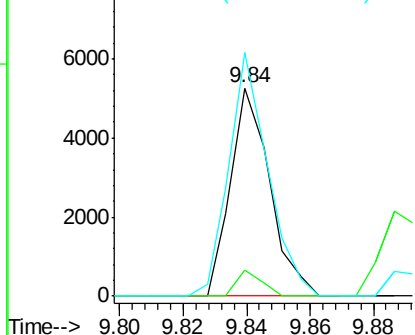


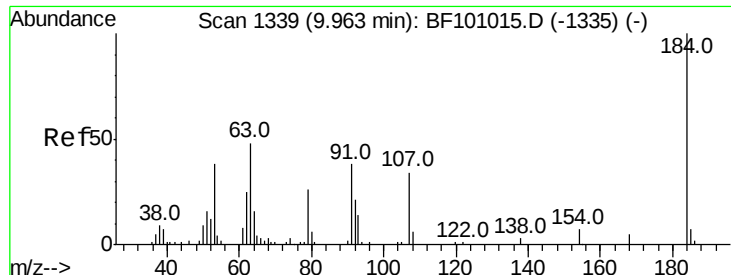
#52
3-Nitroaniline
Concen: 2.325 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion:138 Resp: 4506
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.0
92 116.9 89.4 134.2



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

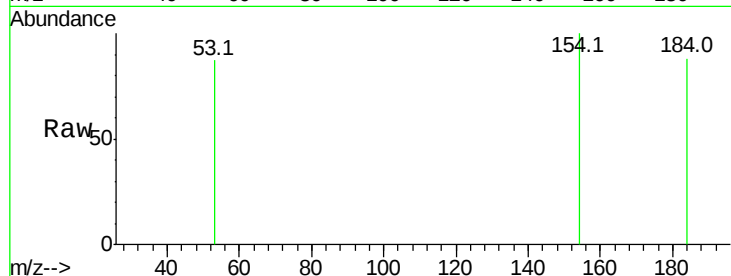




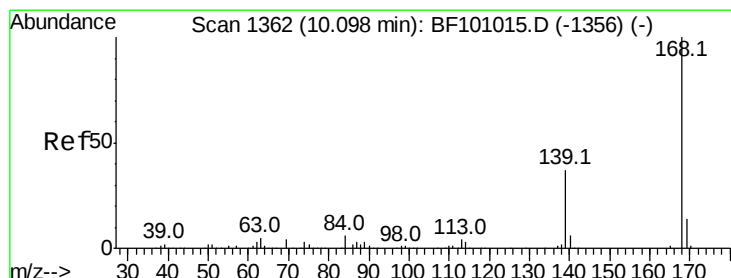
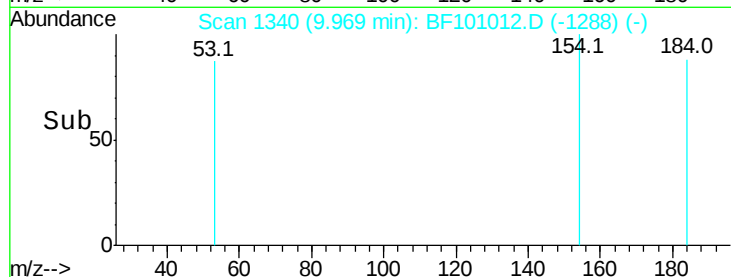
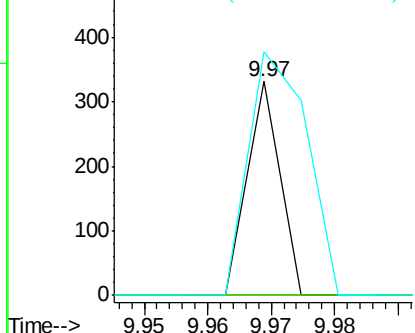
#53
 2,4-Dinitrophenol
 Concen: 0.236 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 117
 Ion Ratio Lower Upper
 184 100
 63 0.0 54.2 81.2#
 154 113.9 184.0 276.0#

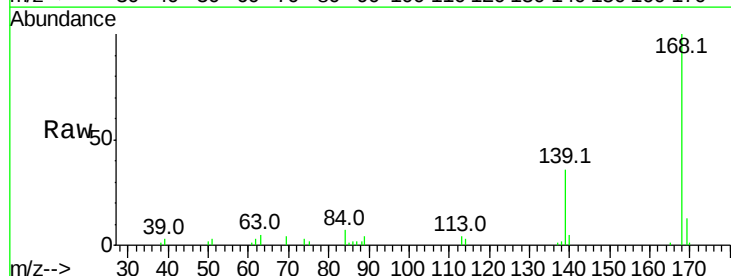


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

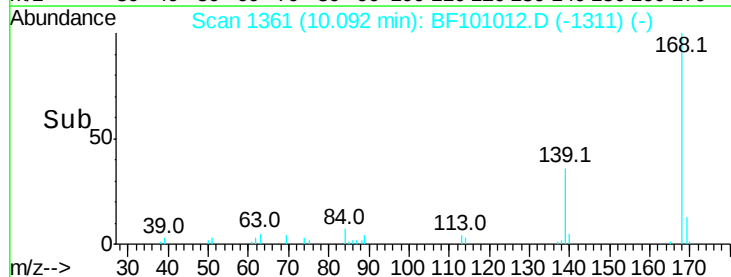
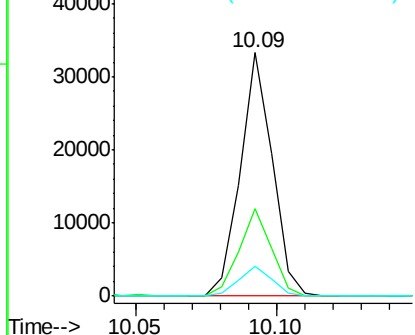


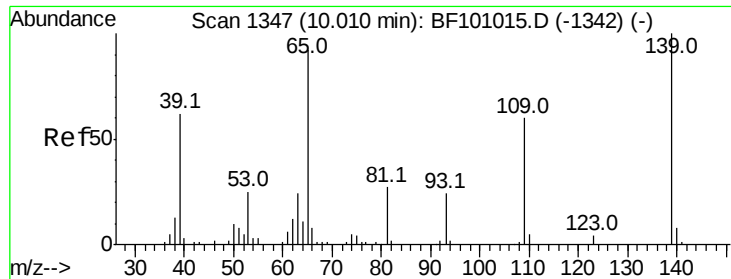
#54
 Dibenzofuran
 Concen: 2.720 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:168 Resp: 26177
 Ion Ratio Lower Upper
 168 100
 139 36.1 30.1 45.1
 169 12.5 10.9 16.3



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

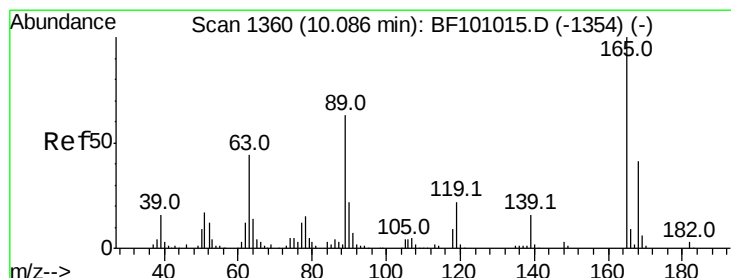
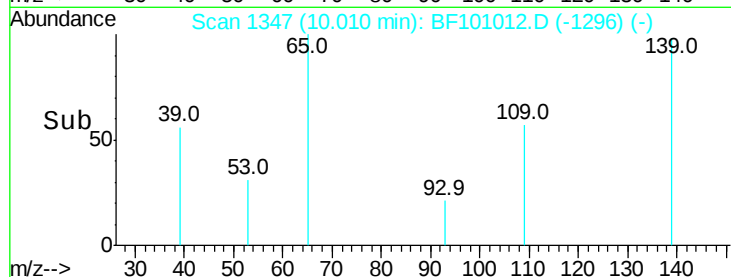
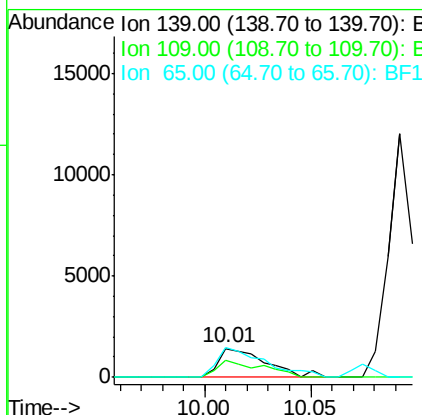
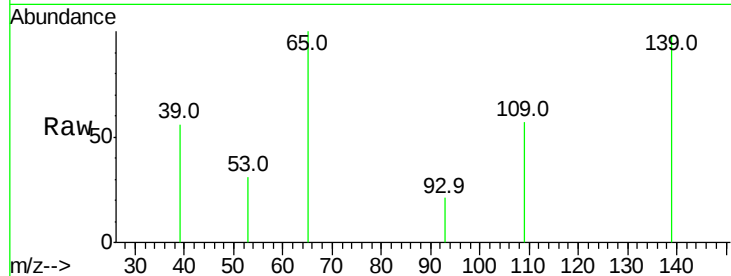




#55
4-Nitrophenol
Concen: 1.420 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

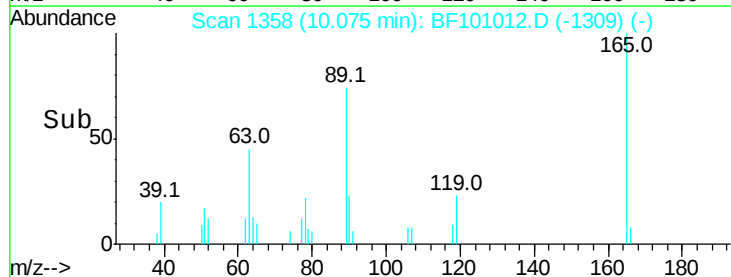
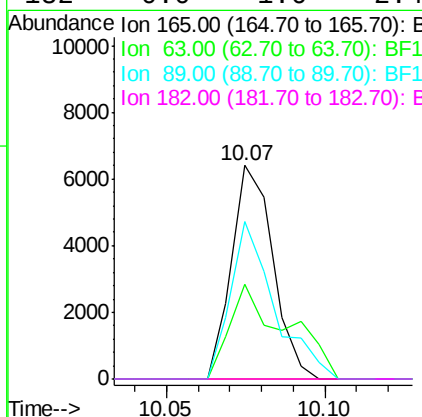
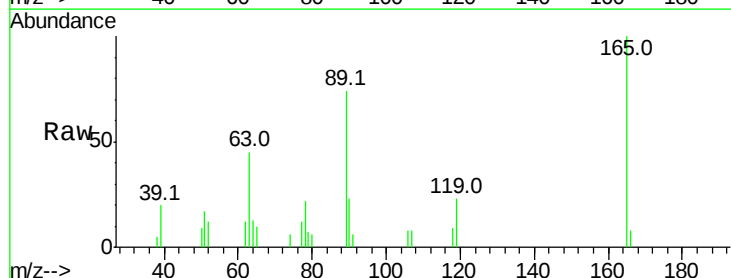
Instrument :
BNA_F
ClientSampleId :

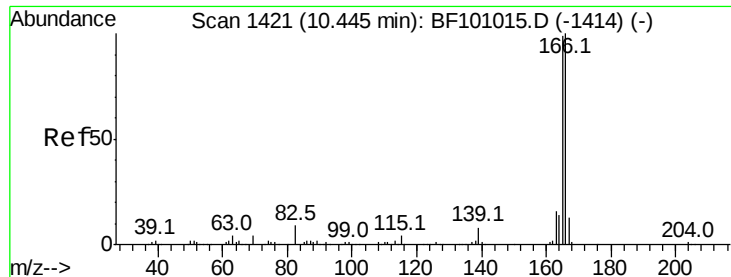
Tot Ion:139 Resp: 2234
Ion Ratio Lower Upper
139 100
109 58.3 48.4 88.4
65 102.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 2.788 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion:165 Resp: 5772
Ion Ratio Lower Upper
165 100
63 44.5 36.4 54.6
89 73.6 57.8 86.6
182 0.0 1.6 2.4#





#57

Fluorene

Concen: 3.186 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampleId :

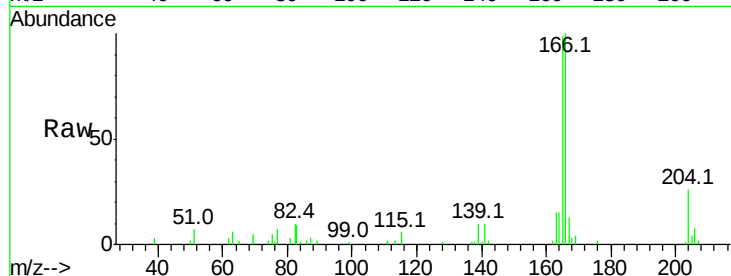
Tot Ion:166 Resp: 22464

Ion Ratio Lower Upper

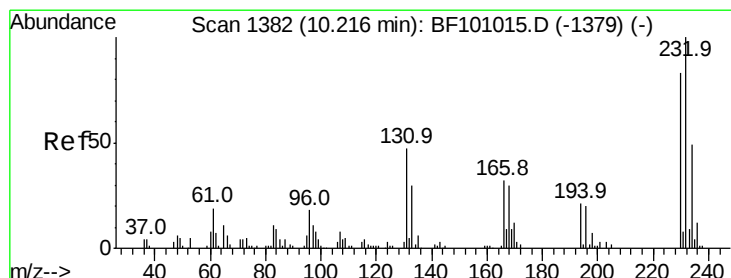
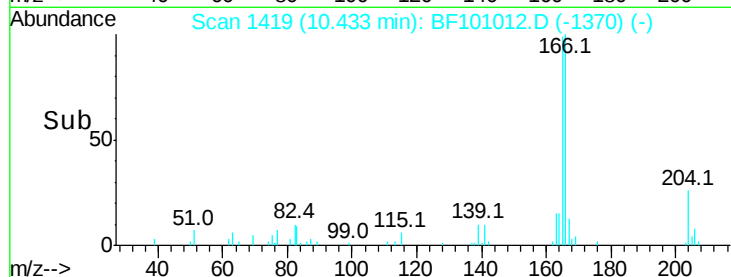
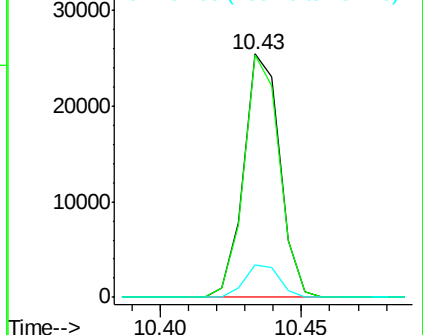
166 100

165 99.4 79.8 119.8

167 13.2 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.420 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Tgt Ion:232 Resp: 4690

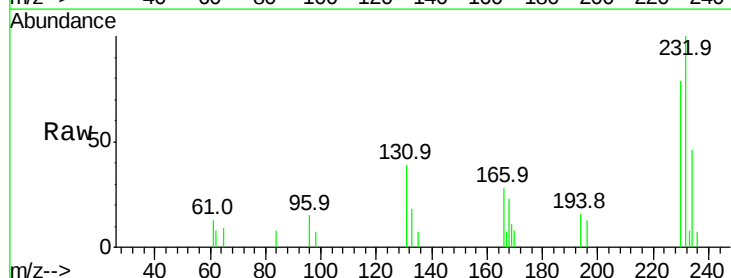
Ion Ratio Lower Upper

232 100

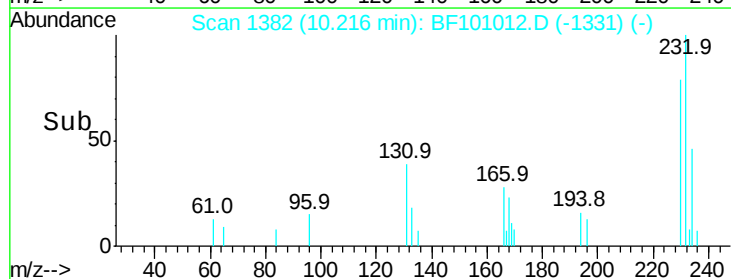
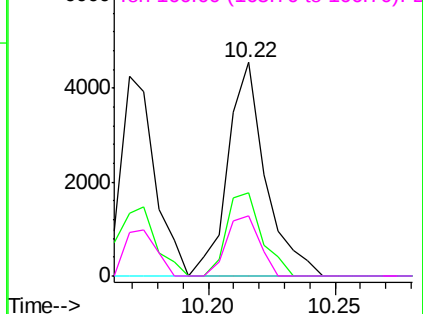
131 36.3 43.8 65.8#

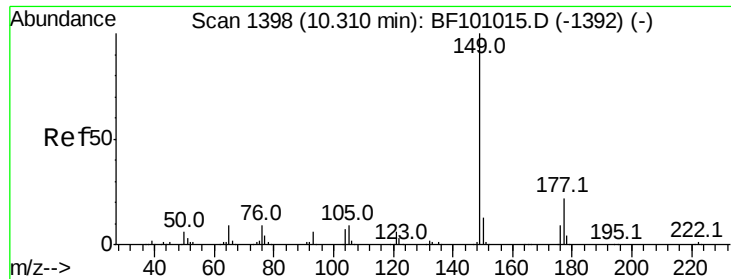
130 0.0 2.1 3.1#

166 24.9 27.8 41.6#



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

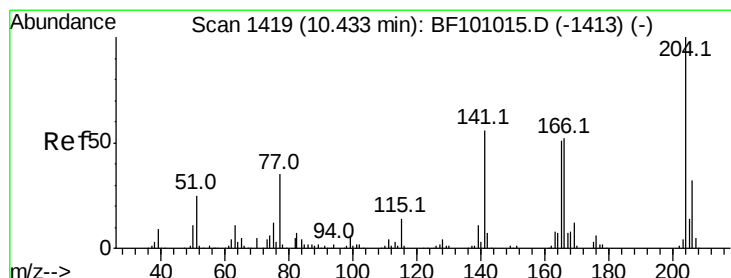
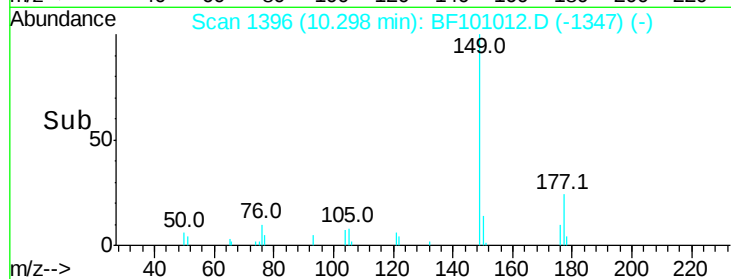
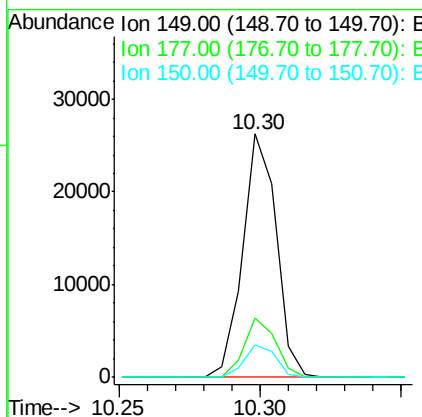
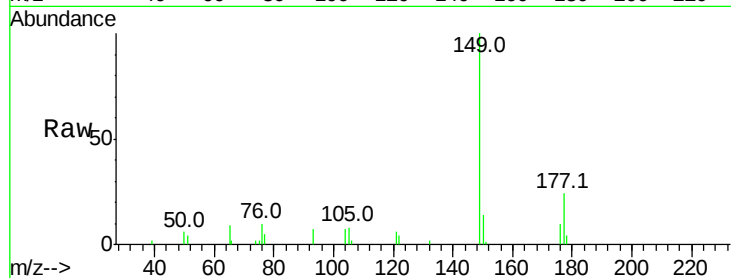




#59
Diethylphthalate
Concen: 2.611 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

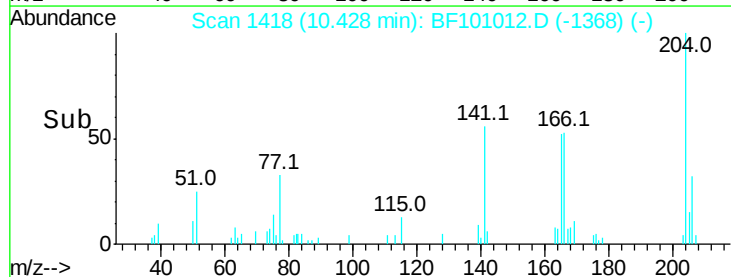
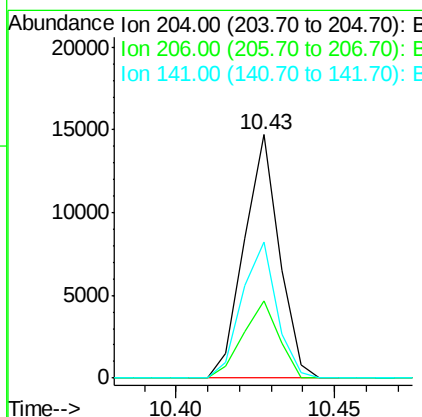
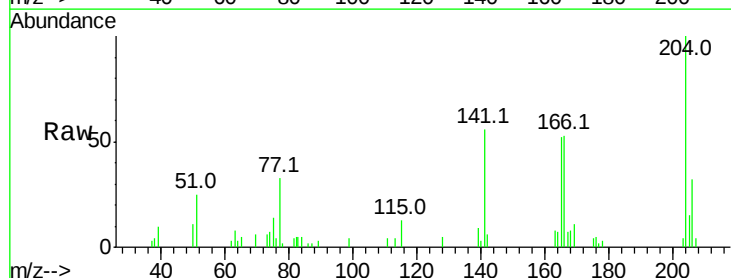
Instrument :
BNA_F
ClientSampleId :

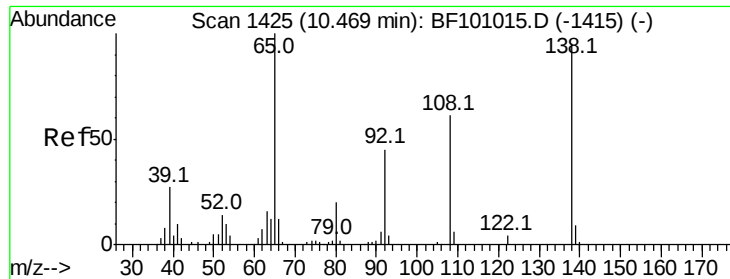
Tot Ion:149 Resp: 21665
Ion Ratio Lower Upper
149 100
177 24.2 16.1 24.1#
150 13.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 3.257 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion:204 Resp: 11266
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 56.0 54.6 81.8

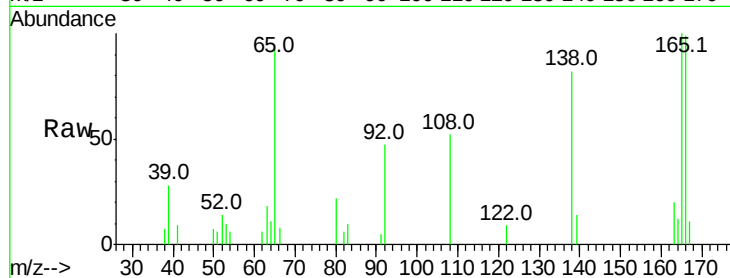




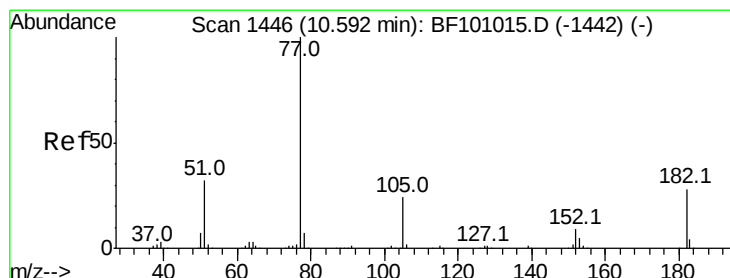
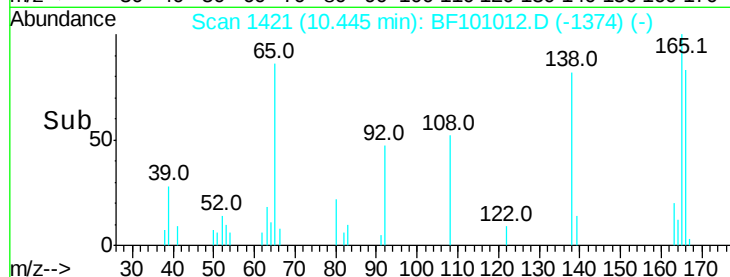
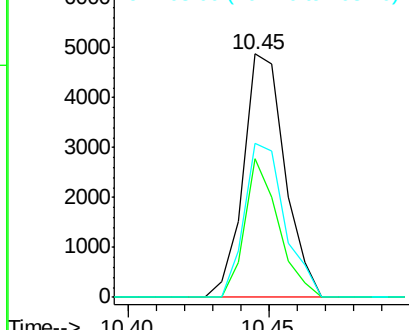
#61
4-Nitroaniline
Concen: 2.704 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 4969
Ion Ratio Lower Upper
138 100
92 56.7 30.2 70.2
108 63.2 52.5 92.5

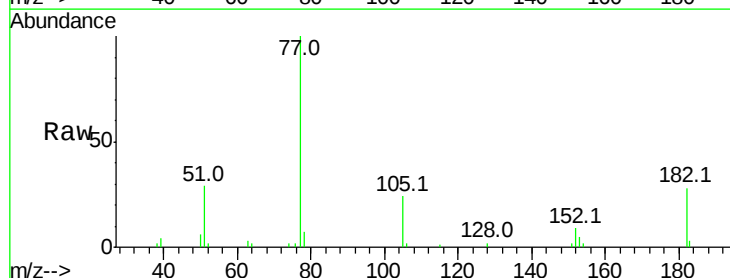


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

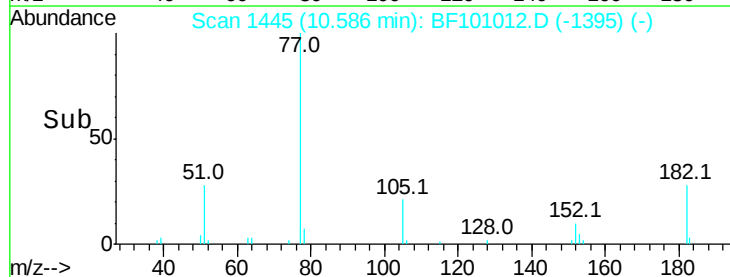
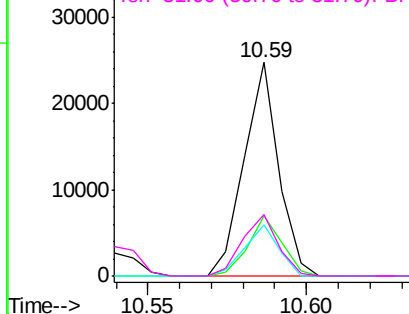


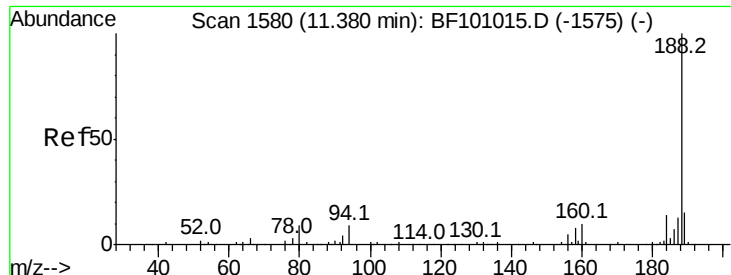
#62
Azobenzene
Concen: 2.385 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion: 77 Resp: 18637
Ion Ratio Lower Upper
77 100
182 28.0 1.7 41.7
105 24.2 3.0 43.0
51 29.0 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

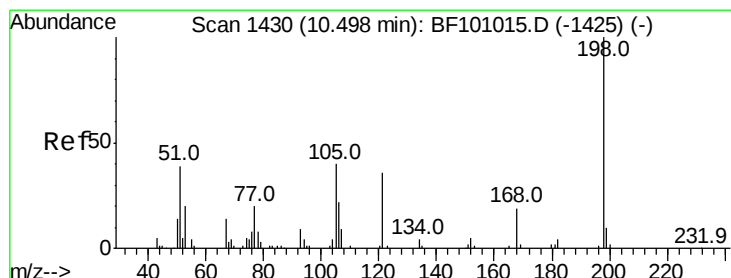
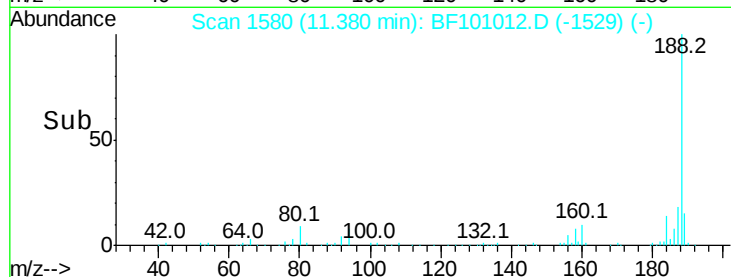
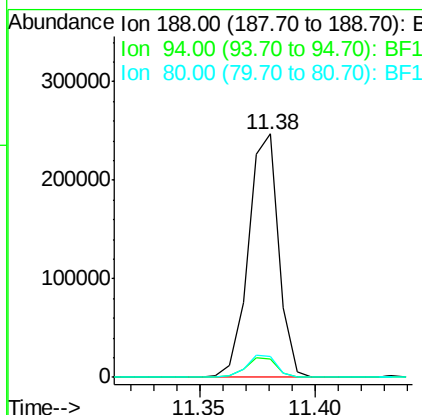
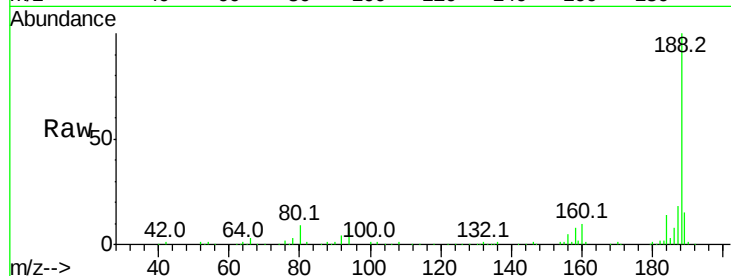




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

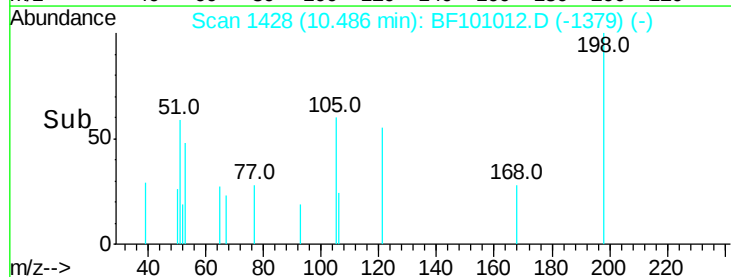
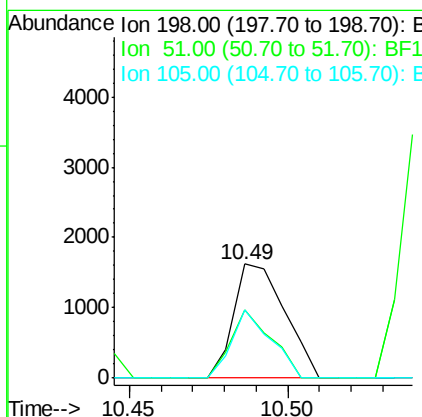
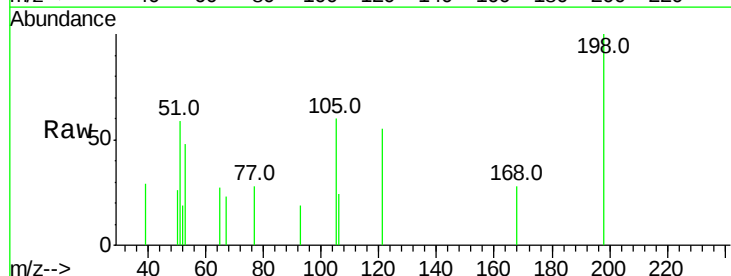
Instrument :
 BNA_F
 ClientSampleId :

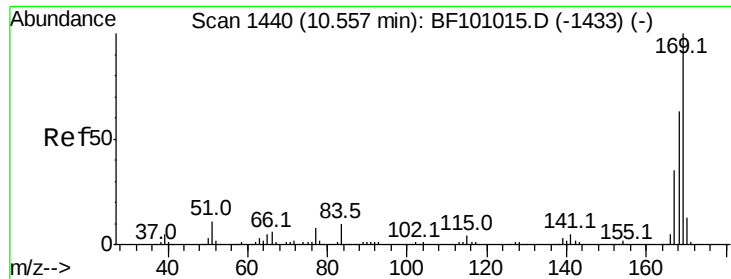
Tot Ion:188 Resp: 226019
 Ion Ratio Lower Upper
 188 100
 94 7.7 8.5 12.7#
 80 8.7 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.829 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:198 Resp: 1803
 Ion Ratio Lower Upper
 198 100
 51 59.3 37.7 77.7
 105 59.6 36.3 76.3

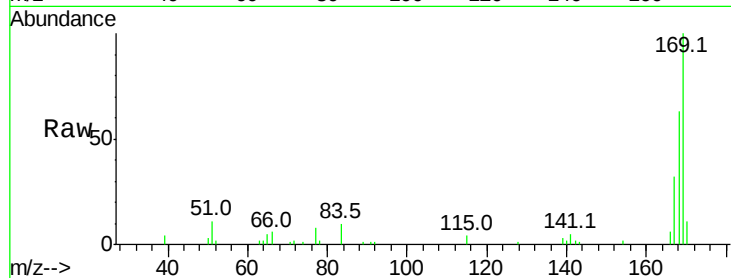




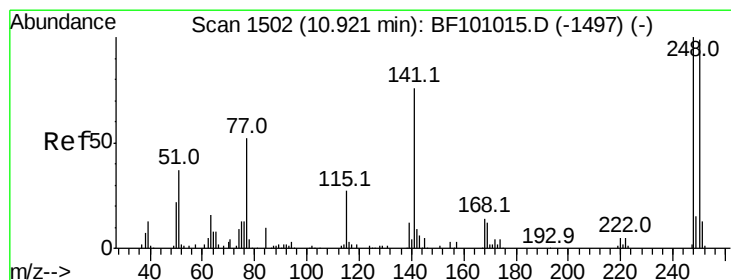
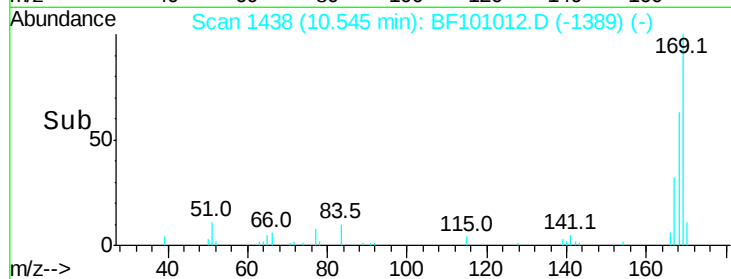
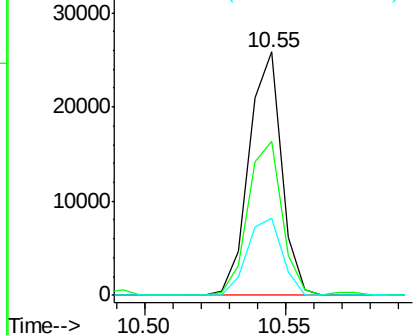
#65
 n-Nitrosodiphenylamine
 Concen: 2.641 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 20752
 Ion Ratio Lower Upper
 169 100
 168 63.4 54.4 81.6
 167 31.8 29.8 44.6

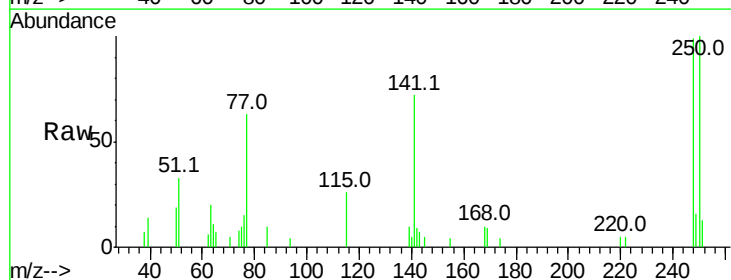


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

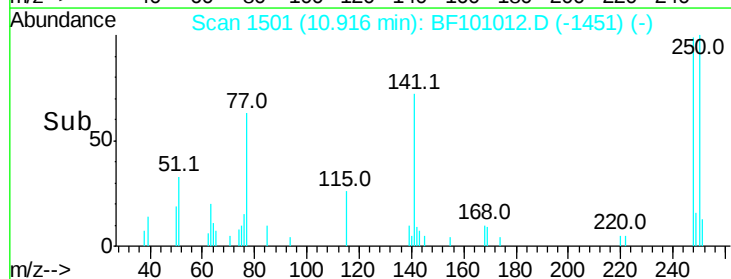
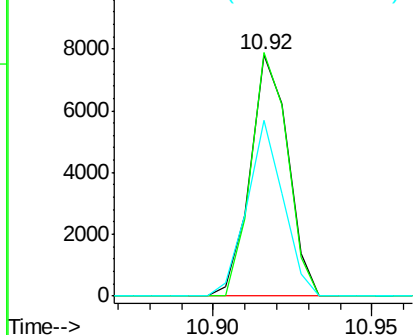


#66
 4-Bromophenyl-phenylether
 Concen: 2.674 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:248 Resp: 6480
 Ion Ratio Lower Upper
 248 100
 250 100.8 76.9 115.3
 141 73.0 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

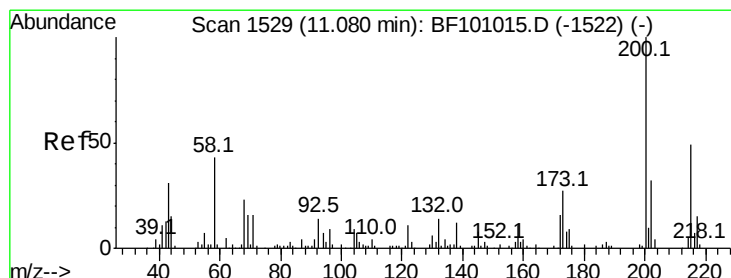
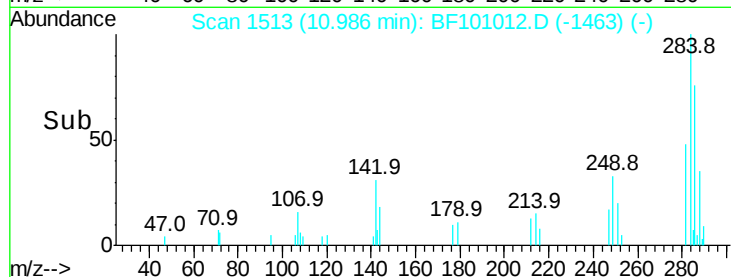
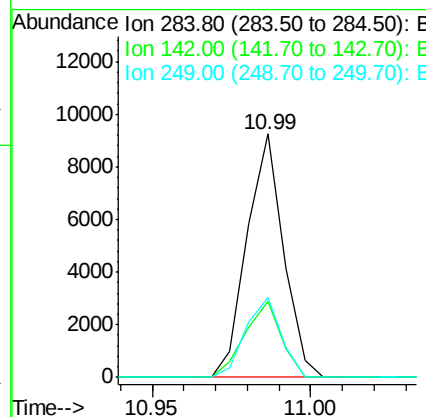
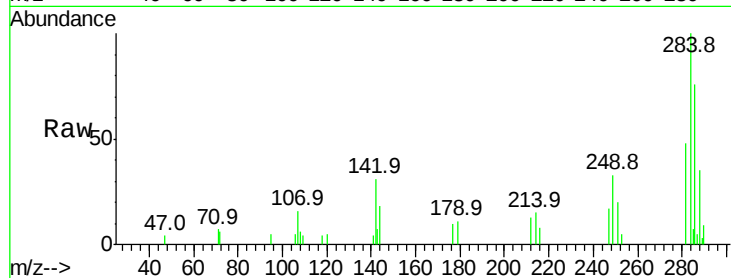




#67
Hexachlorobenzene
Concen: 2.908 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

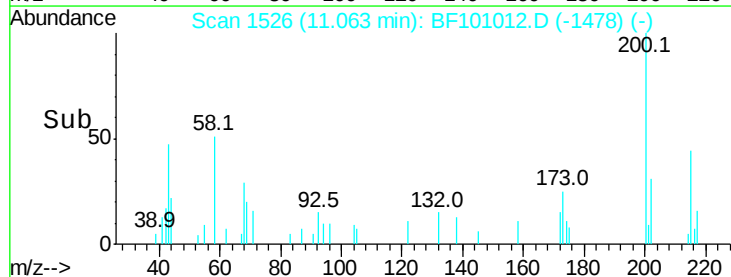
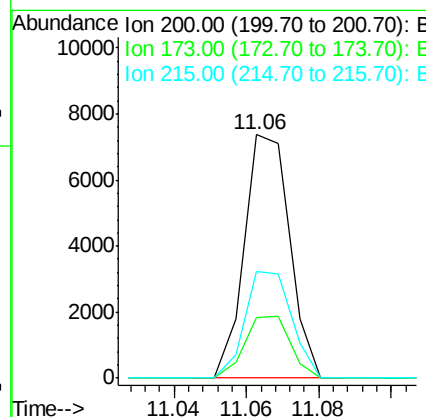
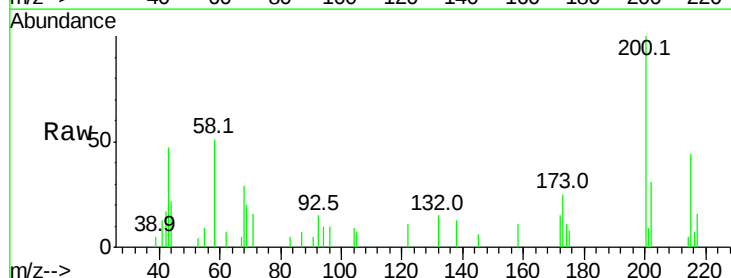
Instrument :
BNA_F
ClientSampleId :

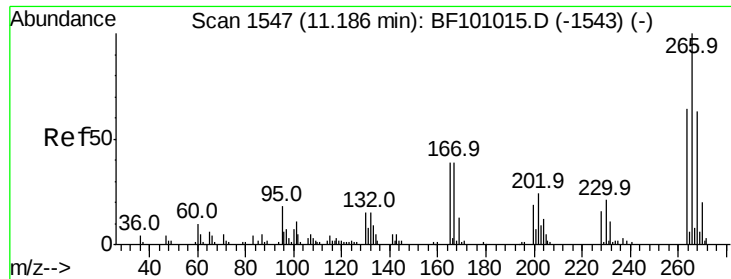
Tot Ion:284 Resp: 7369
Ion Ratio Lower Upper
284 100
142 31.3 34.6 52.0#
249 32.8 24.8 37.2



#68
Atrazine
Concen: 2.677 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion:200 Resp: 6368
Ion Ratio Lower Upper
200 100
173 25.0 8.6 48.6
215 43.8 25.1 65.1

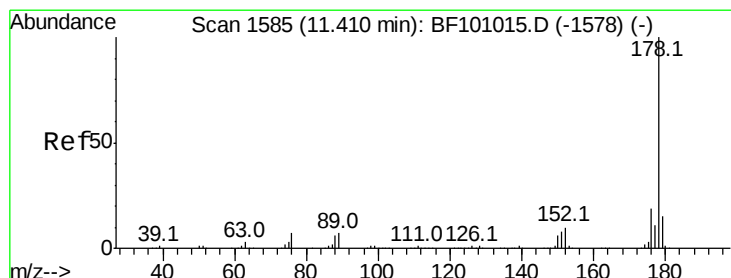
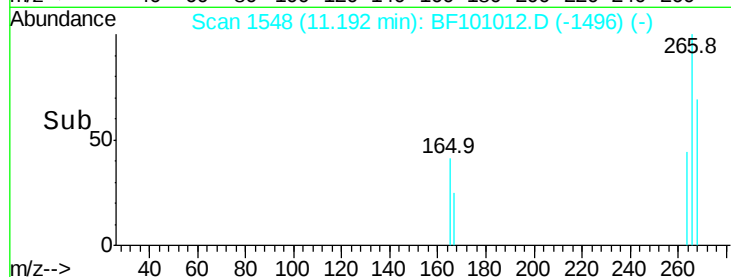
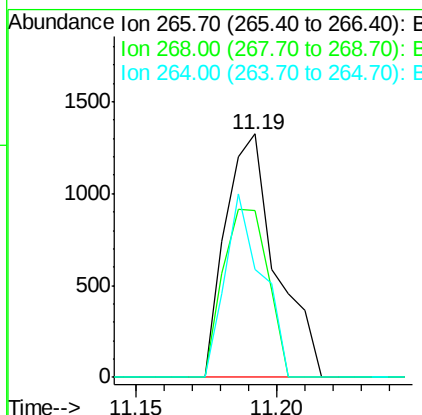
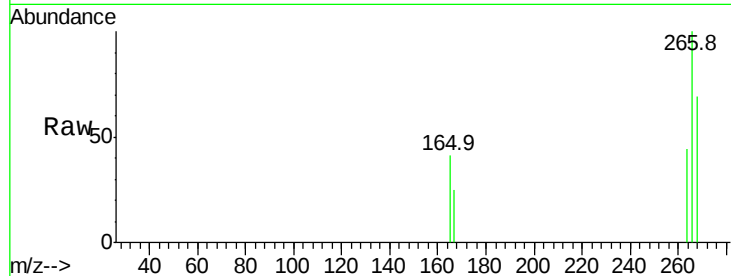




#69
 Pentachlorophenol
 Concen: 0.909 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

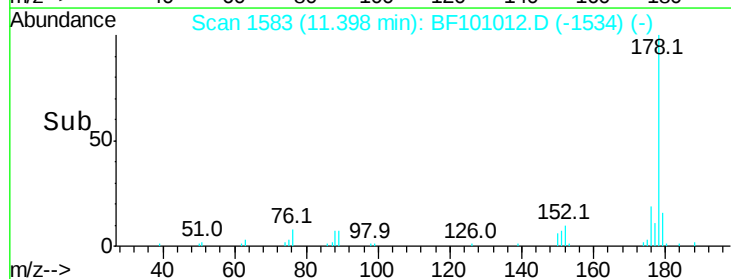
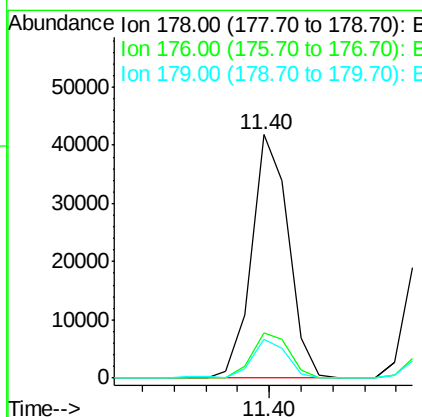
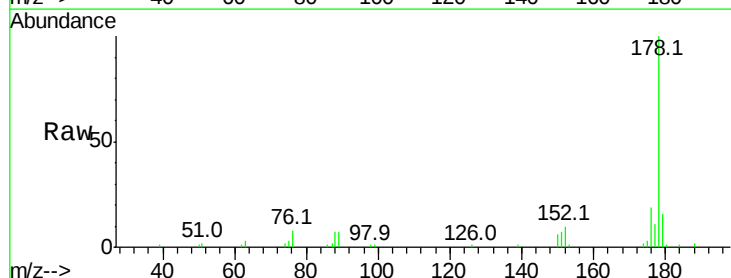
Instrument :
 BNA_F
 ClientSampleId :

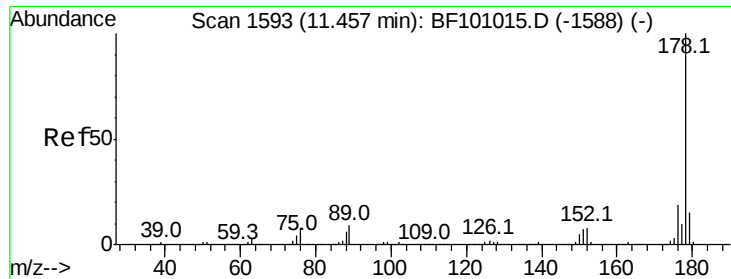
Tot Ion	Ratio	Lower	Upper
266	100		
268	68.6	51.1	76.7
264	44.3	49.5	74.3



#70
 Phenanthrene
 Concen: 2.822 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	16.1	13.0	19.6

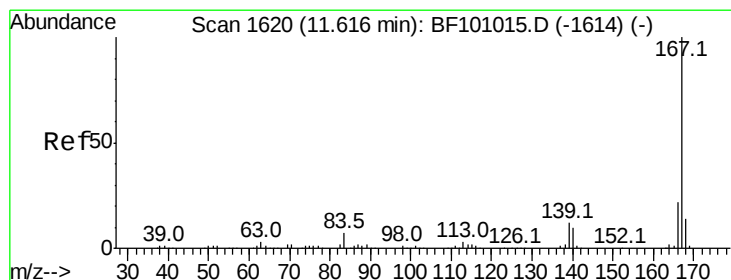
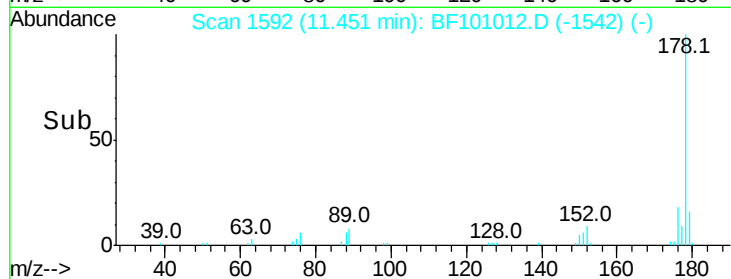
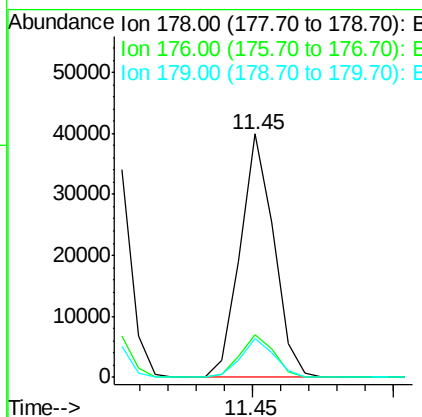
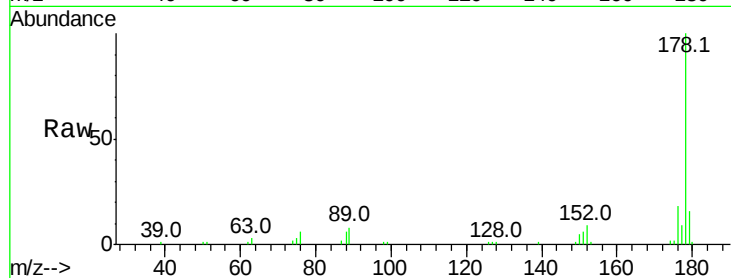




#71
 Anthracene
 Concen: 2.729 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

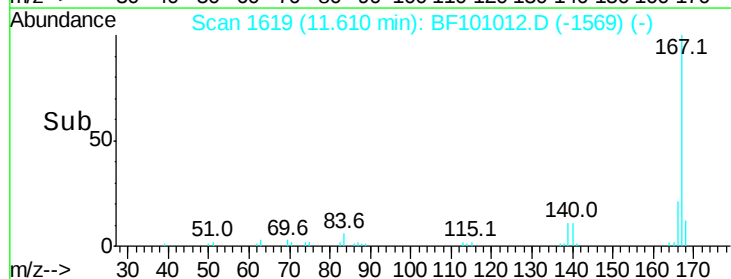
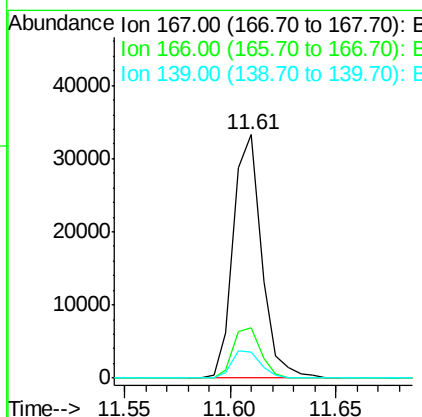
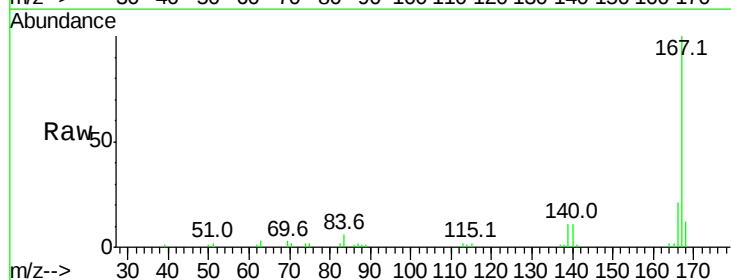
Instrument :
 BNA_F
 ClientSampled :

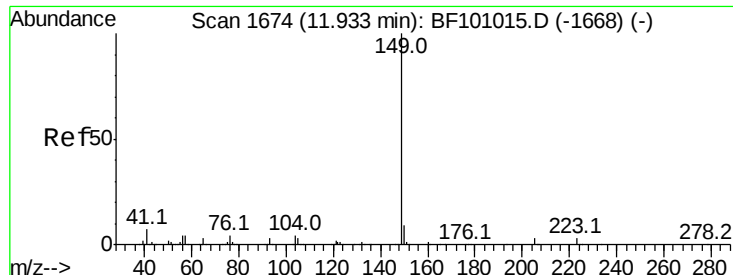
Tot Ion:178 Resp: 32948
 Ion Ratio Lower Upper
 178 100
 176 17.5 15.4 23.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 2.770 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:167 Resp: 30862
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.6 26.4
 139 10.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 2.909 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampleId :

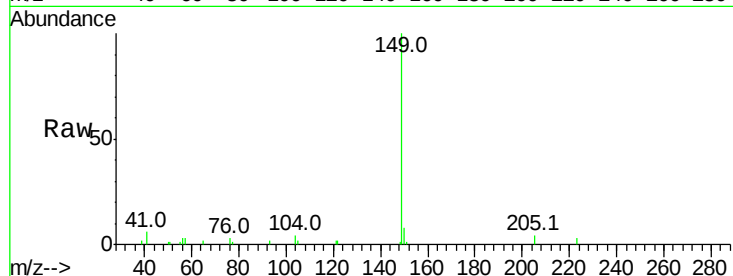
Tot Ion:149 Resp: 37927

Ion Ratio Lower Upper

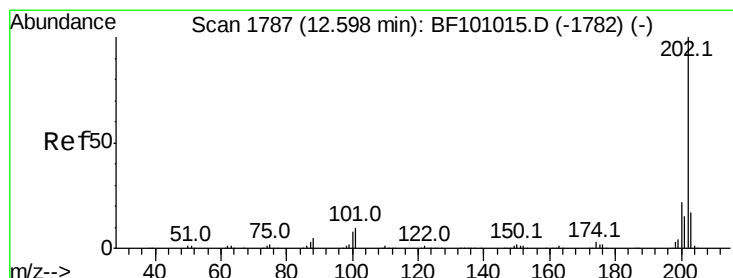
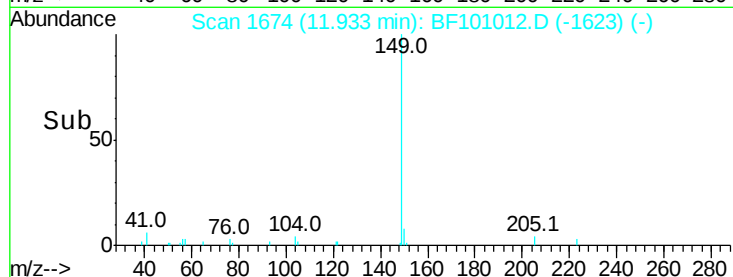
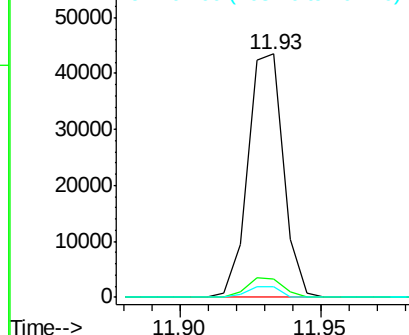
149 100

150 7.7 7.8 11.6#

104 4.3 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: 2.949 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

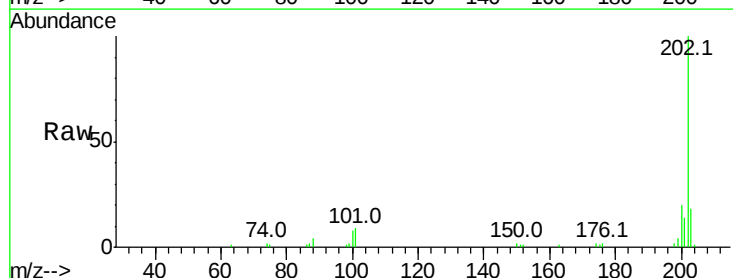
Tgt Ion:202 Resp: 37194

Ion Ratio Lower Upper

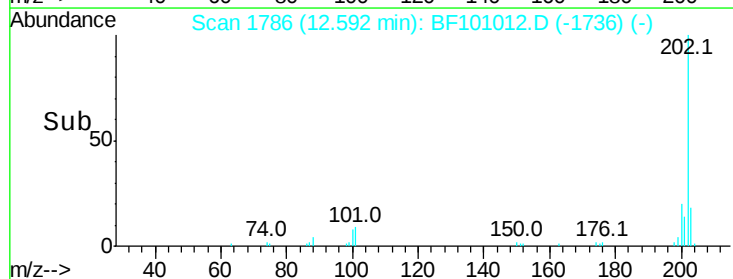
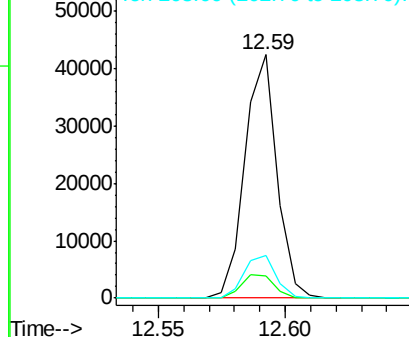
202 100

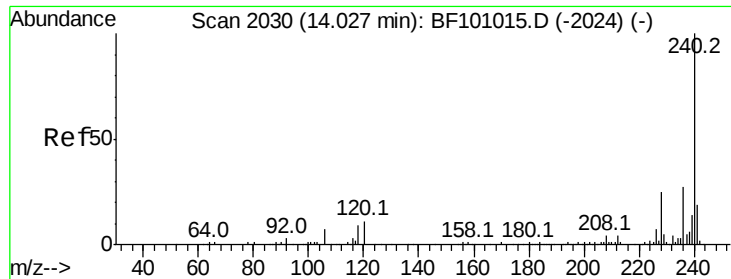
101 9.3 0.0 34.1

203 17.5 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

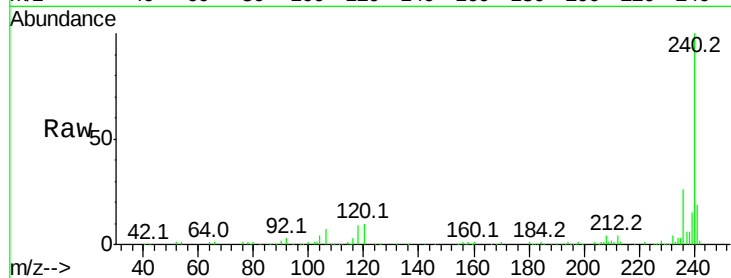




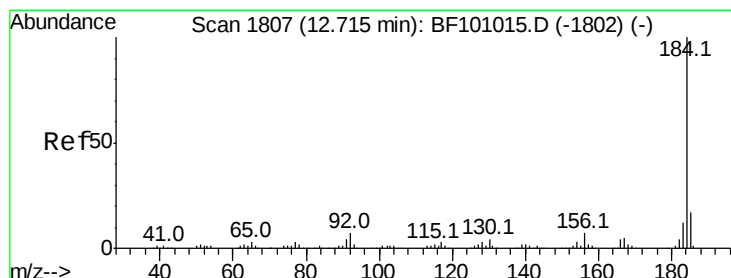
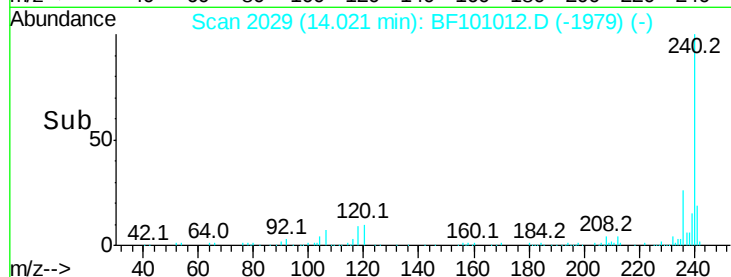
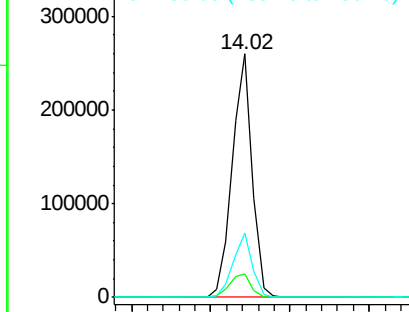
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 224791
Ion Ratio Lower Upper
240 100
120 9.7 9.5 14.3
236 26.3 20.7 31.1

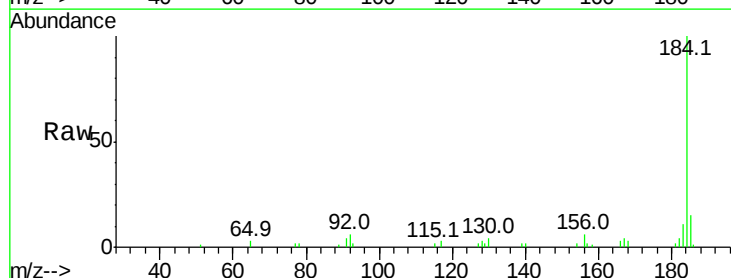


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

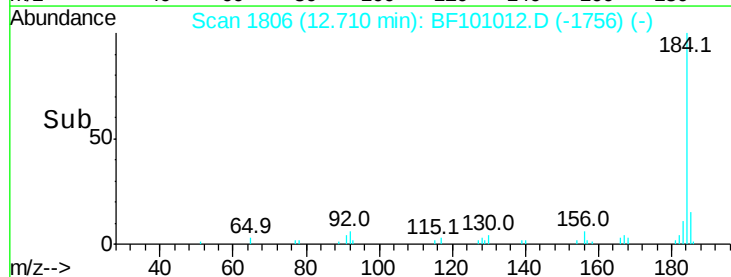
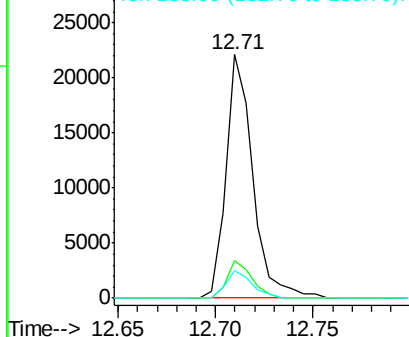


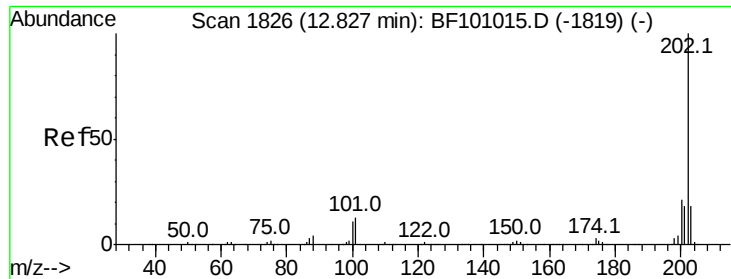
#76
Benzidine
Concen: 2.323 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion:184 Resp: 20914
Ion Ratio Lower Upper
184 100
185 15.3 12.6 18.8
183 11.0 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

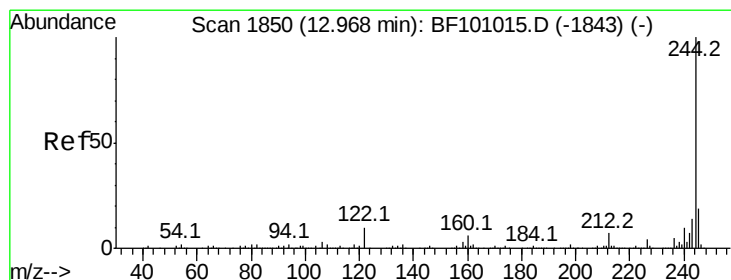
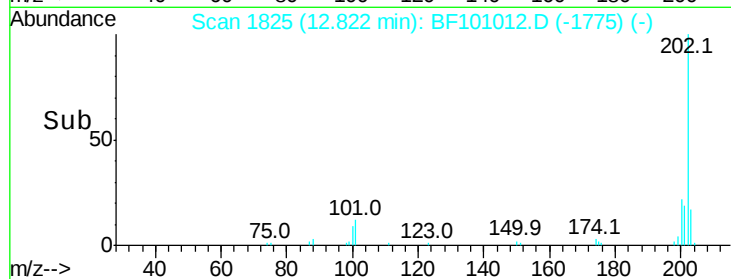
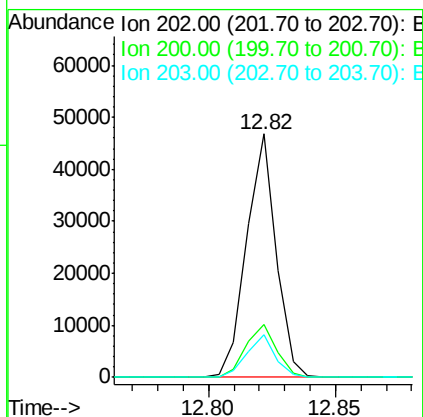
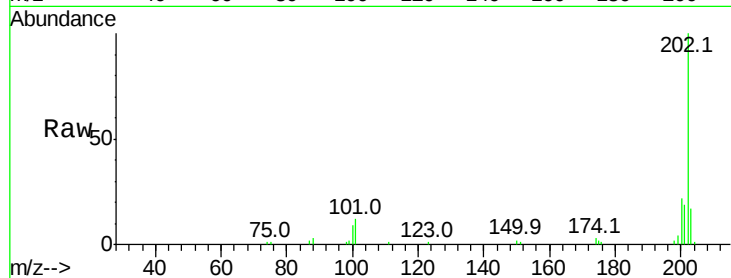




#77
 Pvrene
 Concen: 2.369 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

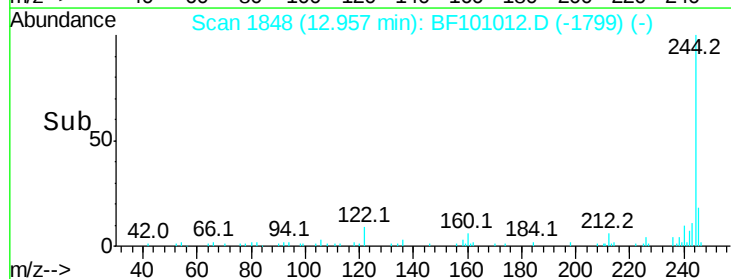
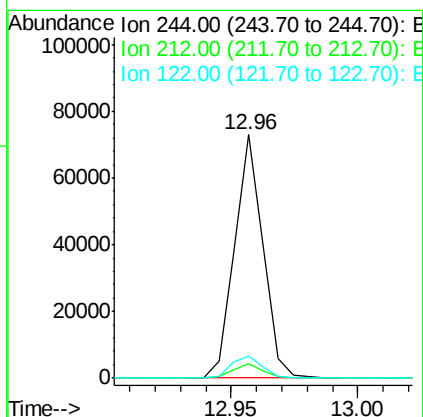
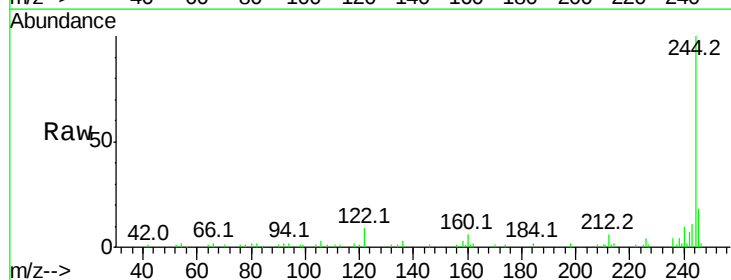
Instrument :
 BNA_F
 ClientSampleId :

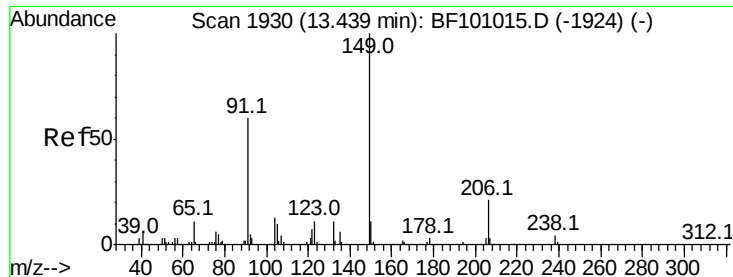
Tot Ion:202 Resp: 37962
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 5.734 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:244 Resp: 56095
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.4 8.0
 122 9.3 11.0 16.4#

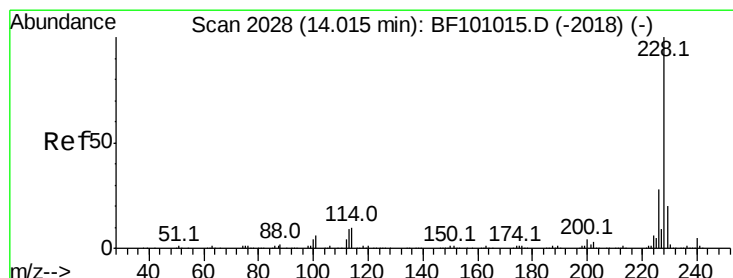
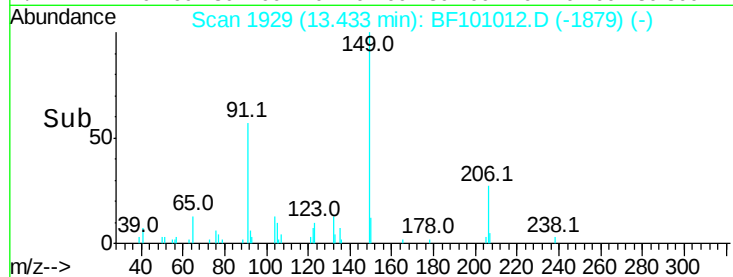
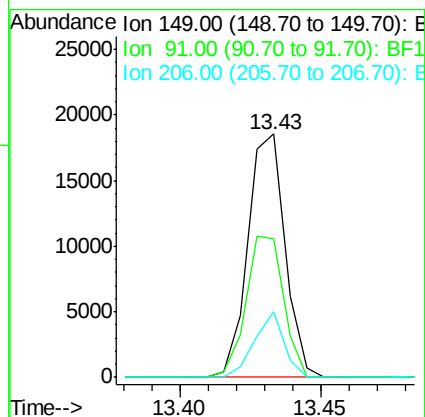
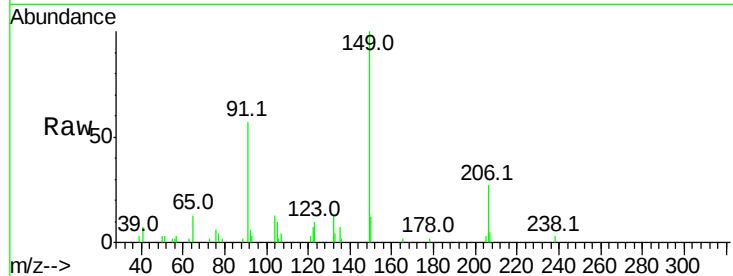




#79
 Butylbenzylphthalate
 Concen: 2.595 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

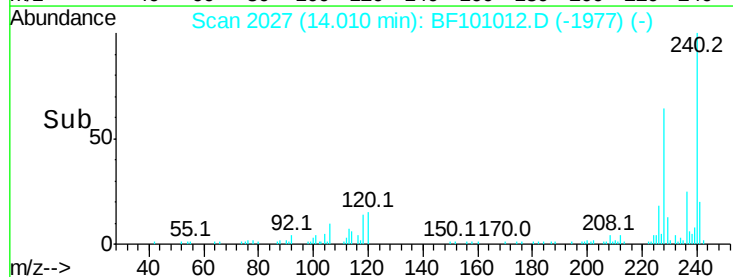
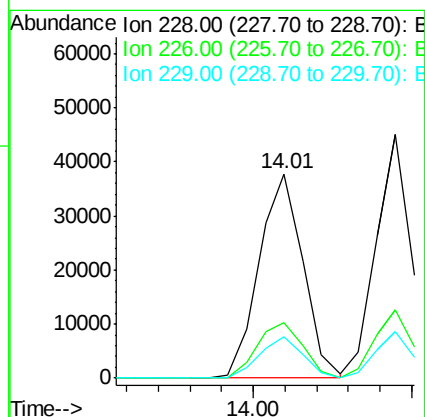
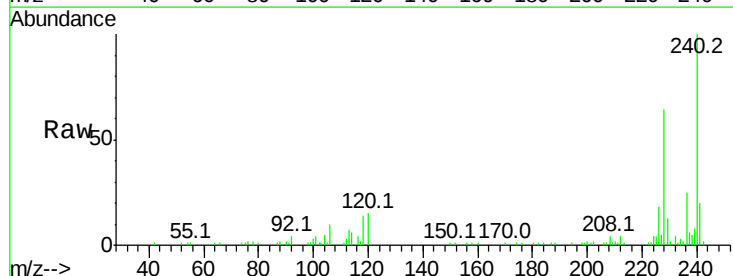
Instrument :
 BNA_F
 ClientSampled :

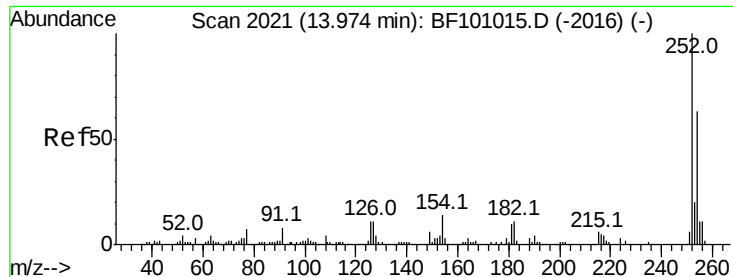
Tot Ion:149 Resp: 16960
 Ion Ratio Lower Upper
 149 100
 91 56.9 56.8 85.2
 206 27.1 14.1 21.1#



#80
 Benzo(a)anthracene
 Concen: 2.690 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:228 Resp: 36410
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.6 33.8
 229 20.1 15.8 23.6

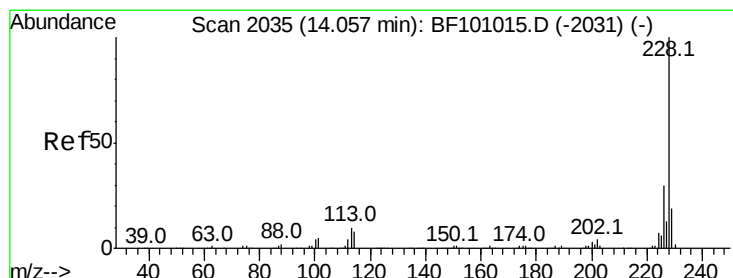
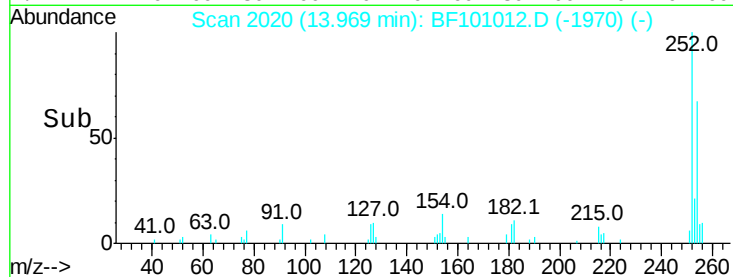
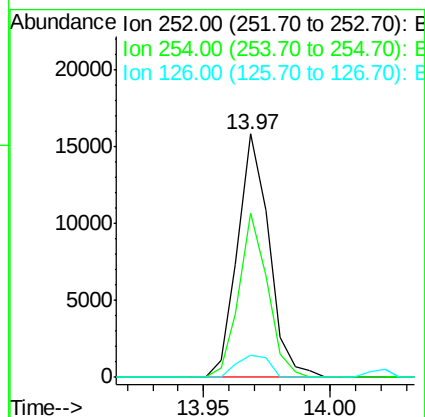
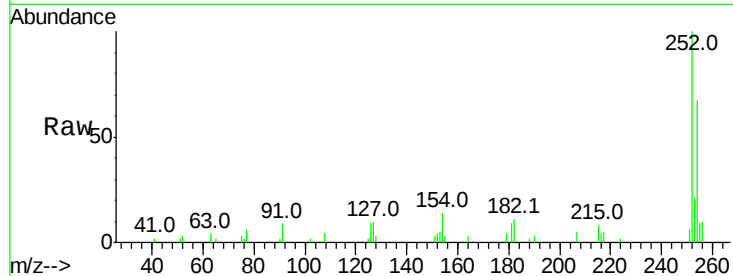




#81
 3,3'-Dichlorobenzidine
 Concen: 2.833 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

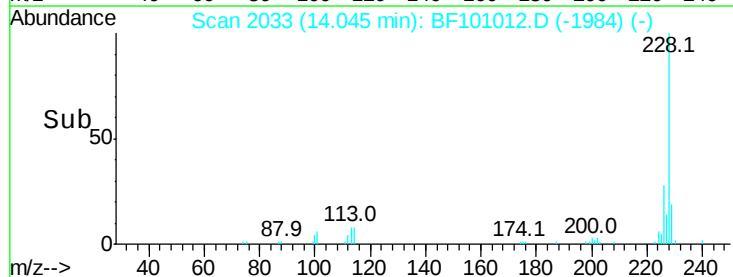
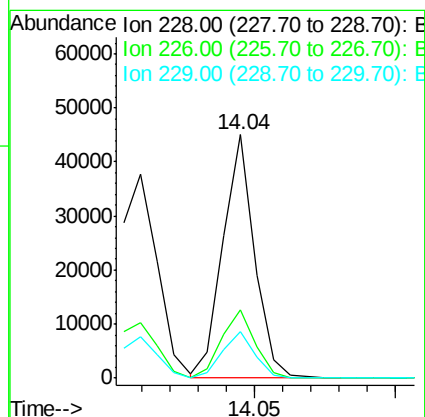
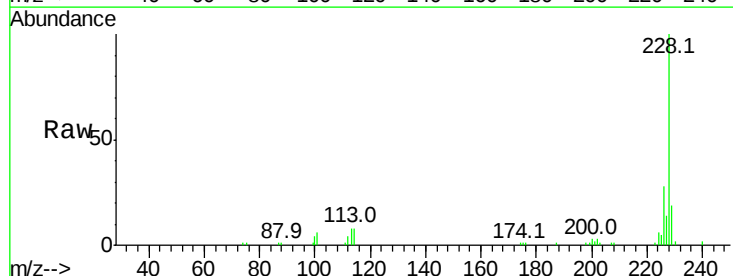
Instrument :
 BNA_F
 ClientSampleId :

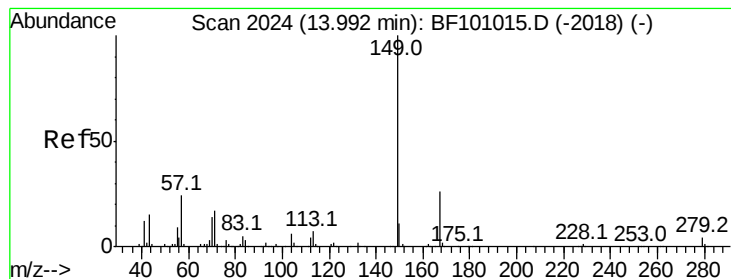
Tot Ion:252 Resp: 13739
 Ion Ratio Lower Upper
 252 100
 254 67.2 50.4 75.6
 126 9.0 11.3 16.9#



#82
 Chrysene
 Concen: 2.678 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:228 Resp: 35108
 Ion Ratio Lower Upper
 228 100
 226 28.0 25.0 37.6
 229 19.0 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.872 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

Instrument :

BNA_F

ClientSampleId :

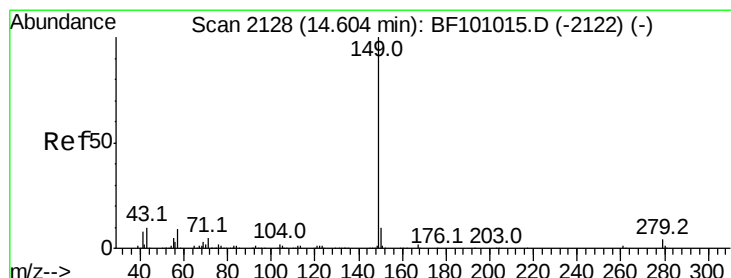
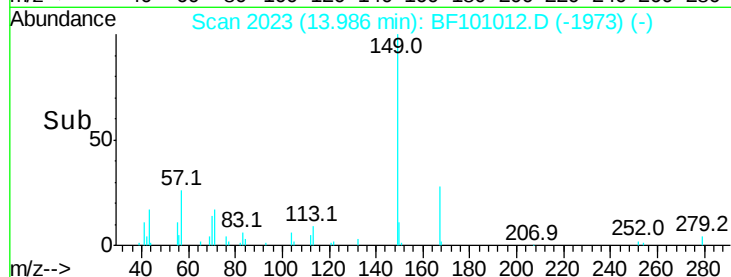
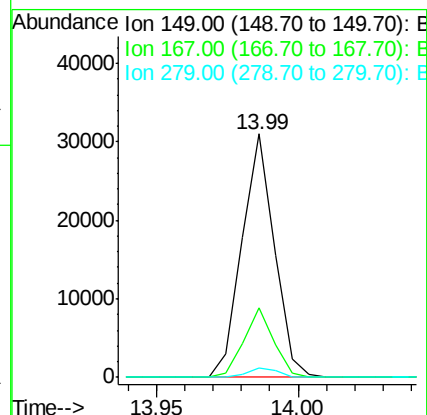
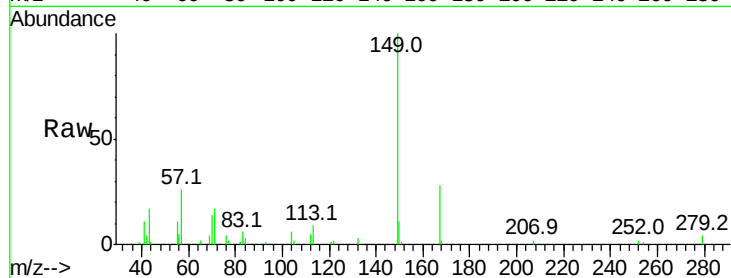
Tot Ion:149 Resp: 24684

Ion Ratio Lower Upper

149 100

167 28.4 21.3 31.9

279 3.8 3.0 4.4



#84

Di-n-octyl phthalate

Concen: 2.858 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BF101012.D

Acq: 30 Nov 2017 12:24

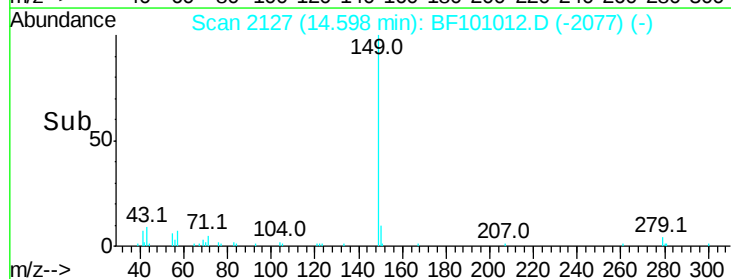
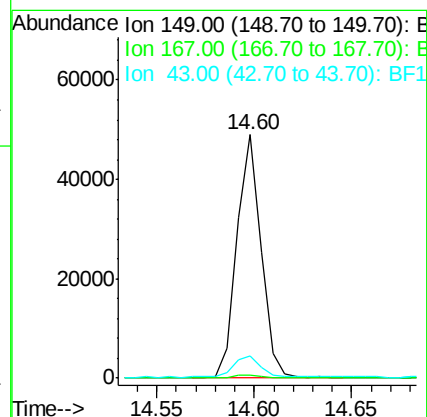
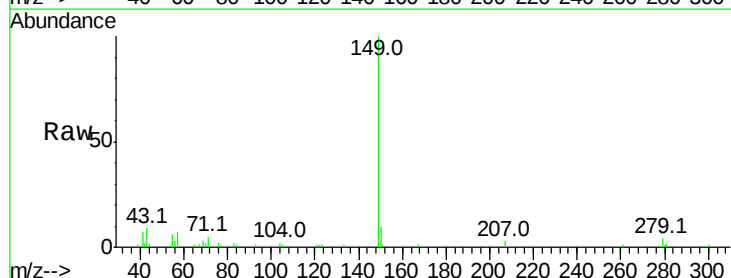
Tgt Ion:149 Resp: 42201

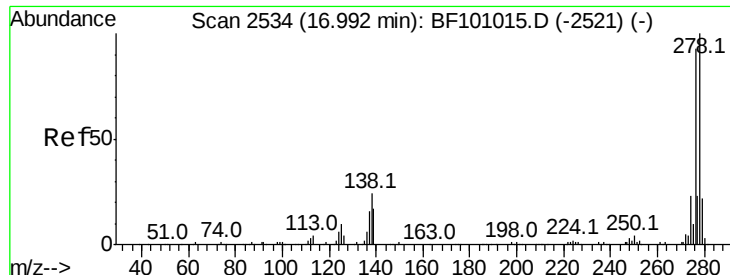
Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

43 12.6 8.4 12.6#

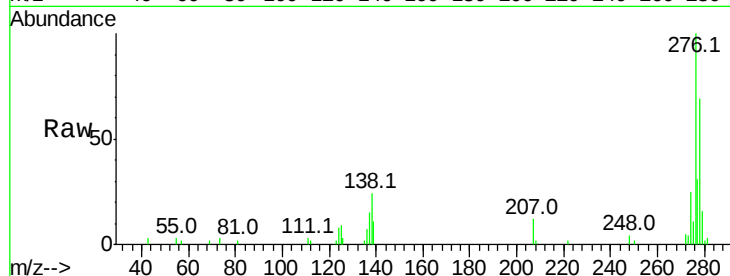




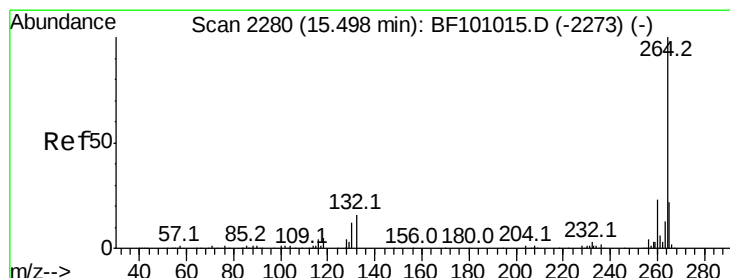
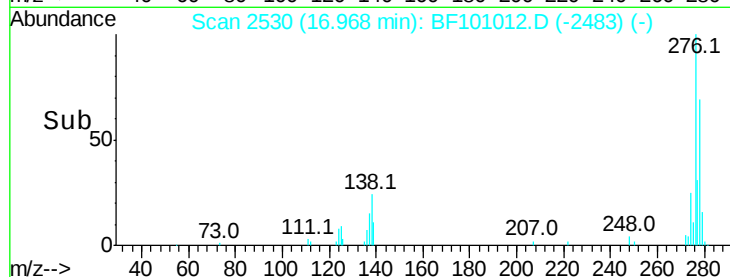
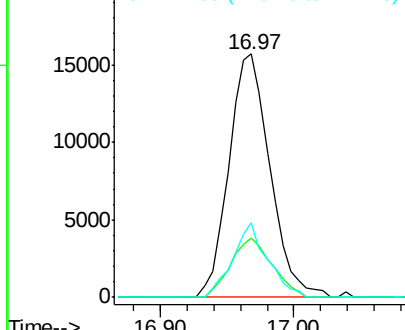
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.168 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. -0.02 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 33594
 Ion Ratio Lower Upper
 276 100
 138 24.4 25.0 37.6#
 277 26.1 20.1 30.1

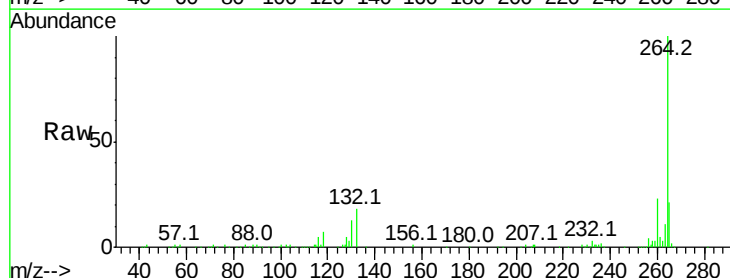


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

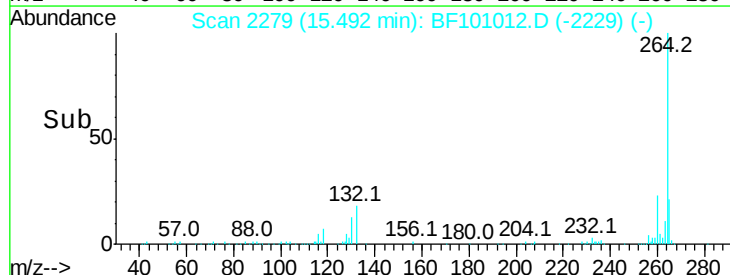
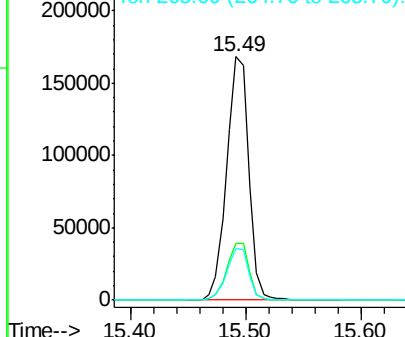


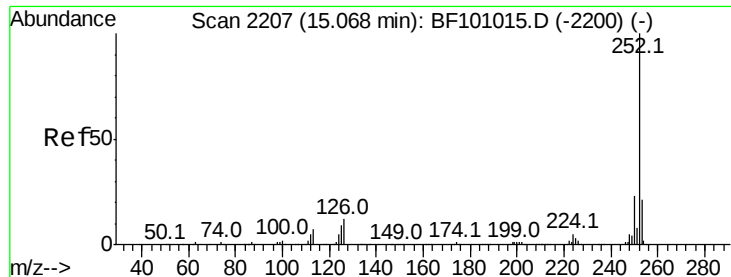
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Tgt Ion:264 Resp: 223358
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.4 17.5 26.3



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

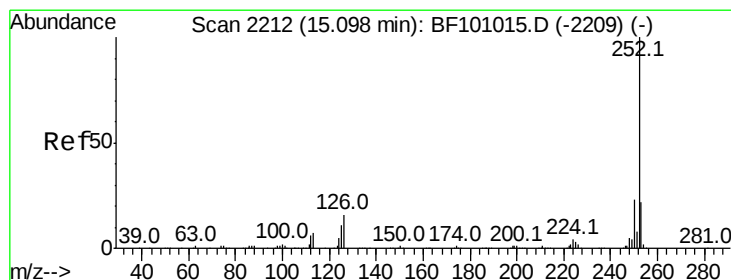
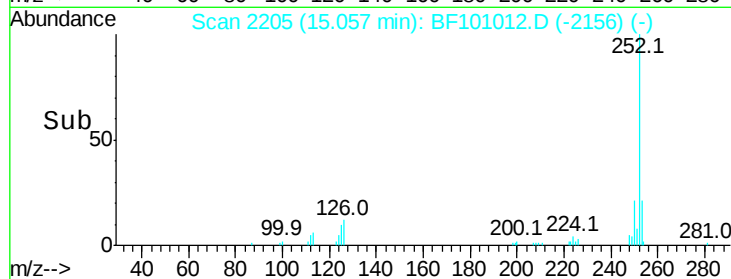
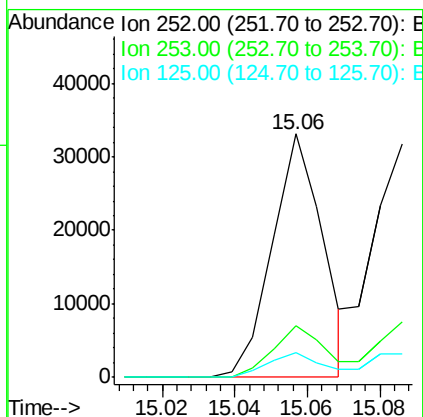
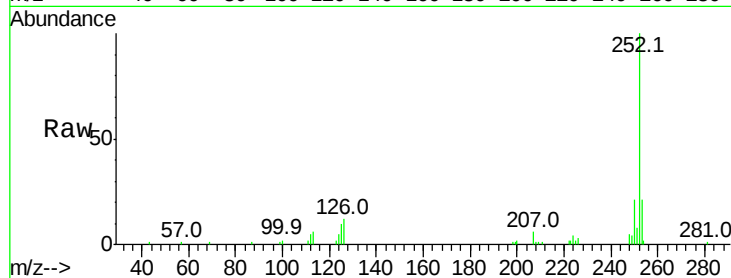




#87
Benzo(b)fluoranthene
Concen: 2.433 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

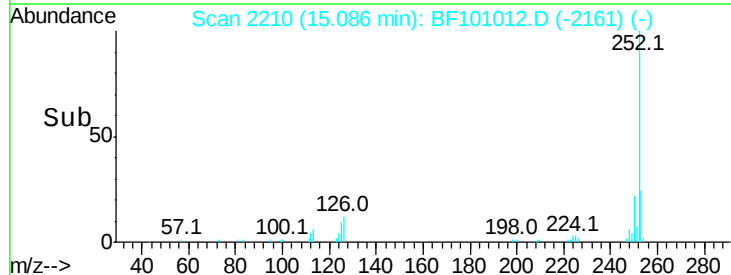
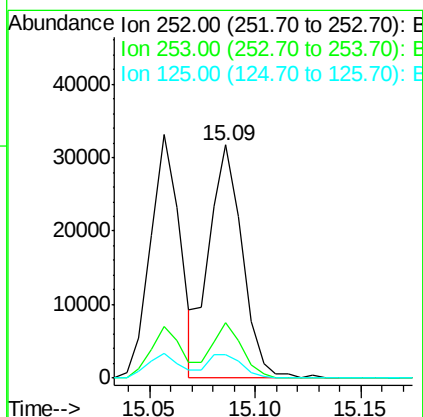
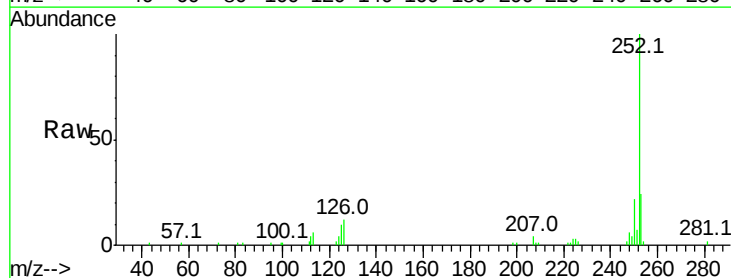
Instrument :
BNA_F
ClientSampleId :

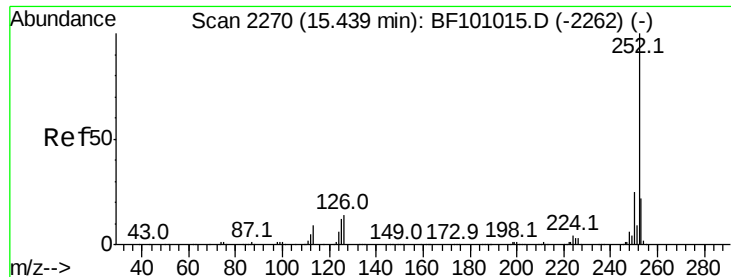
Tot Ion:252 Resp: 32194
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.6
125 9.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 2.764 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion:252 Resp: 34557
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 9.8 10.2 15.2#

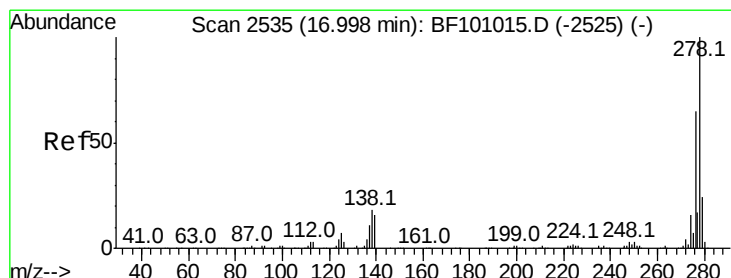
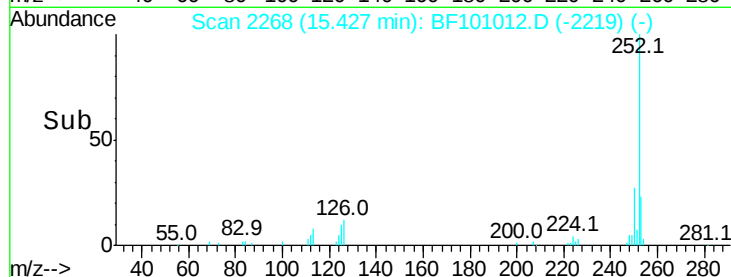
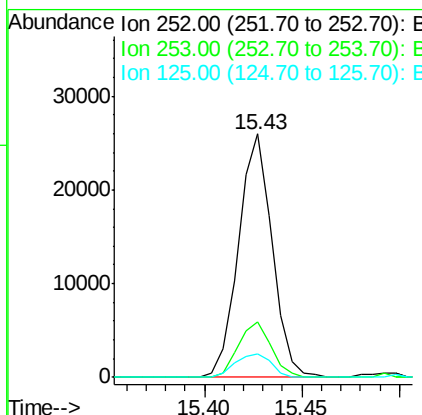
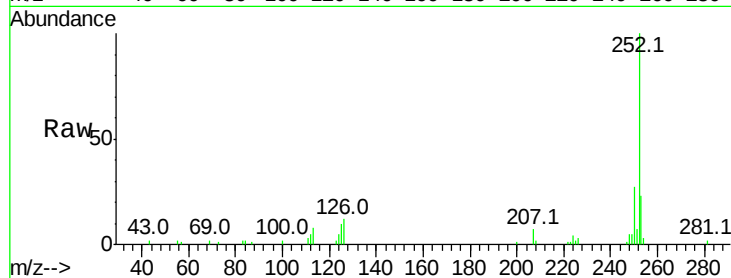




#89
Benzo(a)pyrene
Concen: 2.640 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

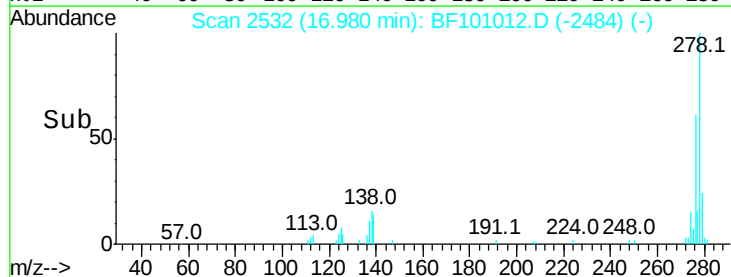
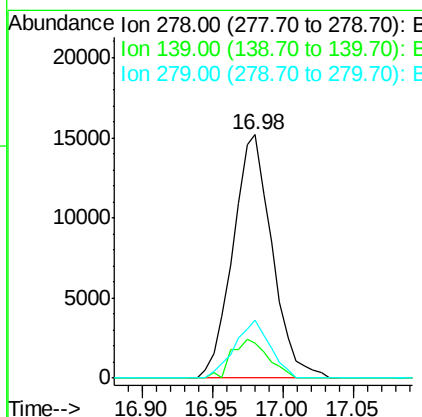
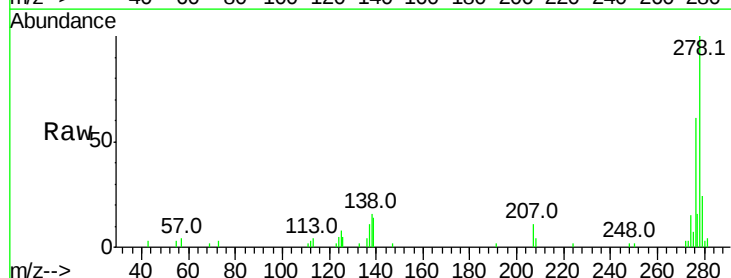
Instrument :
BNA_F
ClientSampleId :

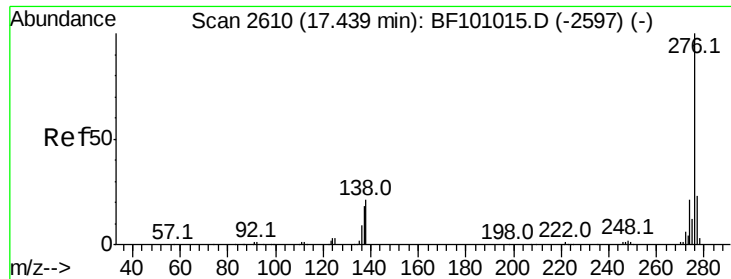
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	9.7	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 3.074 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF101012.D
Acq: 30 Nov 2017 12:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.9	23.9
279	23.9	19.0	28.4

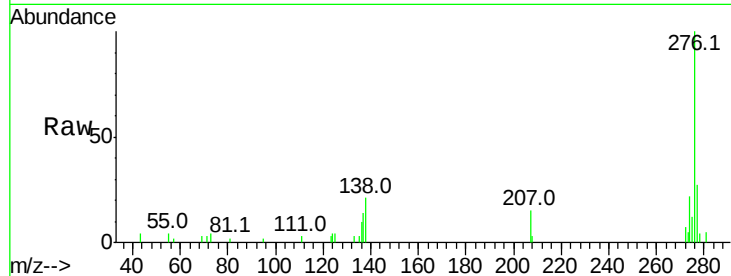




#91
 Benzo(a,h,i)perylene
 Concen: 2.881 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. -0.02 min
 Lab File: BF101012.D
 Acq: 30 Nov 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.5	17.9	26.9
138	21.2	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

