

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101056.D
 Acq On : 1 Dec 2017 12:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 01 15:45:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	55293	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	214972	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	102459	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	205875	20.00	ng	0.00
75) Chrysene-d12	14.02	240	182577	20.00	ng	0.00
86) Perylene-d12	15.49	264	172728	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	265712	79.41	ng	0.00
7) Phenol-d6	6.48	99	320526	78.90	ng	0.00
23) Nitrobenzene-d5	7.42	82	288136	79.96	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	97111	78.90	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	600844	80.23	ng	0.00
78) Terphenyl-d14	12.96	244	650378	77.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	53726	38.829	ng	98
3) Pyridine	3.36	79	144114	40.177	ng	94
4) n-Nitrosodimethylamine	3.32	42	73356	41.872	ng	# 93
6) Aniline	6.52	93	205670	38.932	ng	97
8) 2-Chlorophenol	6.63	128	143711	39.390	ng	96
9) Benzaldehyde	6.40	77	90375	36.347	ng	92
10) Phenol	6.49	94	175453	38.841	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	131767	38.889	ng	99
12) 1,3-Dichlorobenzene	6.79	146	166302	39.146	ng	97
13) 1,4-Dichlorobenzene	6.86	146	167690	38.126	ng	100
14) 1,2-Dichlorobenzene	7.02	146	158680	38.679	ng	95
15) Benzyl Alcohol	6.99	79	124614	39.715	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	176868	38.402	ng	99
17) 2-Methylphenol	7.10	107	115686	39.268	ng	96
18) Hexachloroethane	7.36	117	55034	38.946	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	102846	37.590	ng	94
20) 3+4-Methylphenols	7.10	107	115686	30.110	ng	82
22) Acetophenone	7.26	105	205948	39.654	ng	# 98
24) Nitrobenzene	7.43	77	140646	39.822	ng	99
25) Isophorone	7.67	82	240482	39.068	ng	97
26) 2-Nitrophenol	7.75	139	76785	39.604	ng	92
27) 2,4-Dimethylphenol	7.78	122	110113	39.260	ng	97
28) bis(2-Chloroethoxy)methane	7.88	93	163017	39.403	ng	99
29) 2,4-Dichlorophenol	7.99	162	124492	40.778	ng	95
30) 1,2,4-Trichlorobenzene	8.07	180	135069	40.235	ng	93
31) Naphthalene	8.16	128	414833	39.154	ng	100
32) Benzoic acid	7.92	122	85796	39.330	ng	92
33) 4-Chloroaniline	8.20	127	171747	40.344	ng	98
34) Hexachlorobutadiene	8.26	225	83090	40.356	ng	97
35) Caprolactam	8.59	113	36486	38.349	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	125497	39.684	ng	97
37) 2-Methylnaphthalene	8.85	142	278414	38.674	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	153635	41.276	ng	# 96
40) Hexachlorocyclopentadiene	8.99	237	43228	36.781	ng	98

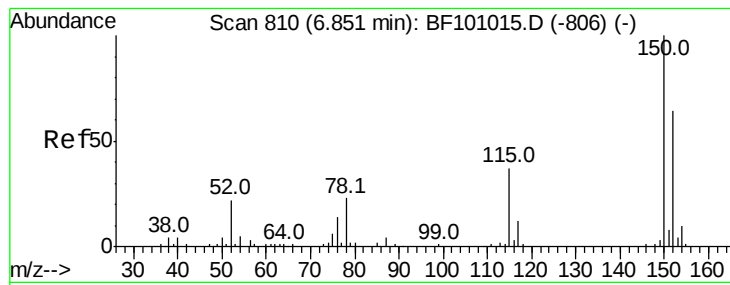
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101056.D
 Acq On : 1 Dec 2017 12:03
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	90020	41.257	nq	100
43) 2,4,5-Trichlorophenol	9.16	196	98618	42.277	nq	94
45) 1,1'-Biphenyl	9.31	154	373810	39.821	nq	98
46) 2-Chloronaphthalene	9.33	162	270694	40.604	nq	97
47) 2-Nitroaniline	9.43	65	79232	40.170	nq	99
48) Acenaphthylene	9.75	152	440740	40.228	nq	98
49) Dimethylphthalate	9.61	163	320022	38.729	nq	99
50) 2,6-Dinitrotoluene	9.67	165	68695	39.471	nq	96
51) Acenaphthene	9.92	154	260215	39.665	nq	99
52) 3-Nitroaniline	9.84	138	78994	40.361	nq	100
53) 2,4-Dinitrophenol	9.96	184	30509	36.860	nq #	16
54) Dibenzofuran	10.09	168	374097	39.570	nq	100
55) 4-Nitrophenol	10.00	139	50123	37.974	nq	94
56) 2,4-Dinitrotoluene	10.08	165	91983	39.437	nq	92
57) Fluorene	10.44	166	302660	39.381	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	73693	39.456	nq #	87
59) Diethylphthalate	10.30	149	311444	38.213	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	149447	39.385	nq	90
61) 4-Nitroaniline	10.46	138	79429	39.096	nq	94
62) Azobenzene	10.59	77	266767	38.569	nq	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	54967	39.807	nq	84
65) n-Nitrosodiphenylamine	10.55	169	289277	39.829	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	93216	40.451	nq #	88
67) Hexachlorobenzene	10.99	284	94888	38.420	nq #	89
68) Atrazine	11.07	200	87027	39.062	nq	97
69) Pentachlorophenol	11.18	266	56010	41.245	nq	98
70) Phenanthrene	11.40	178	444498	39.206	nq	98
71) Anthracene	11.45	178	457728	39.891	nq	99
72) Carbazole	11.61	167	411684	39.268	nq	98
73) Di-n-butylphthalate	11.93	149	498942	37.969	nq	99
74) Fluoranthene	12.59	202	487165	38.764	nq	95
76) Benzidine	12.71	184	260857	43.937	nq	99
77) Pyrene	12.82	202	493982	39.210	nq	100
79) Butylbenzylphthalate	13.43	149	214795	38.670	nq #	86
80) Benzo(a)anthracene	14.01	228	463096	40.173	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	162167	40.620	nq	98
82) Chrysene	14.05	228	424646	39.665	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	298861	37.736	nq	99
84) Di-n-octyl phthalate	14.60	149	506876	38.439	nq	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	360697	37.896	nq #	93
87) Benzo(b)fluoranthene	15.06	252	408512	39.485	nq	97
88) Benzo(k)fluoranthene	15.09	252	406132	39.844	nq #	96
89) Benzo(a)pyrene	15.43	252	370055	39.343	nq	97
90) Dibenzo(a,h)anthracene	16.99	278	304482	36.720	nq #	95
91) Benzo(g,h,i)perylene	17.43	276	290323	37.152	nq #	91

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

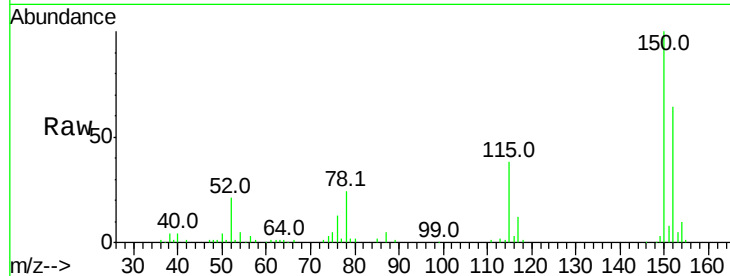


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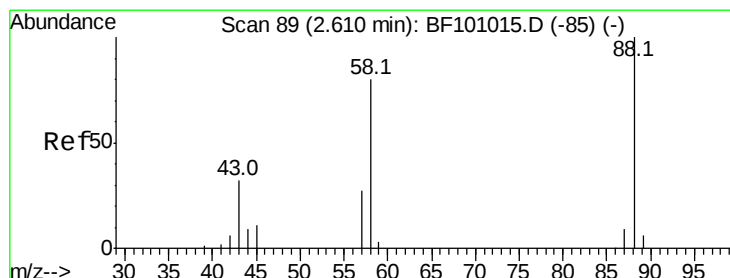
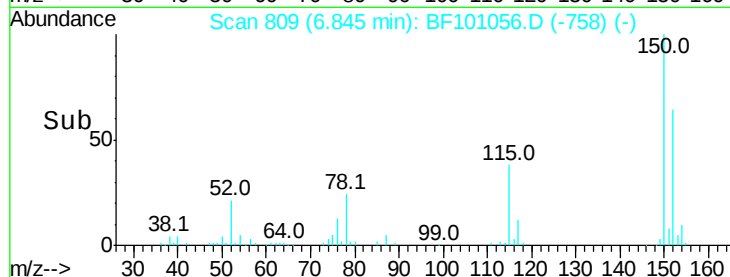
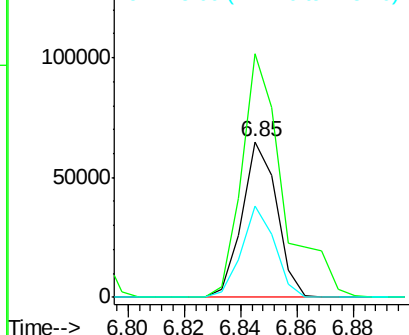
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 55293
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 59.0 50.1 75.1



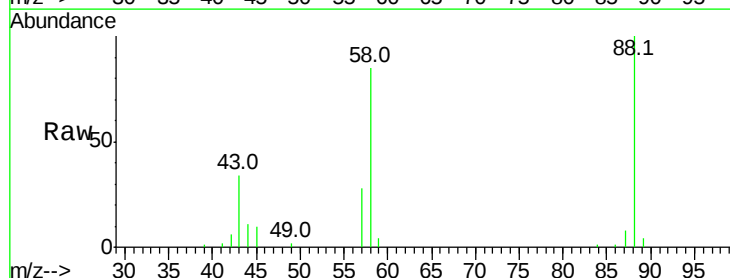
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



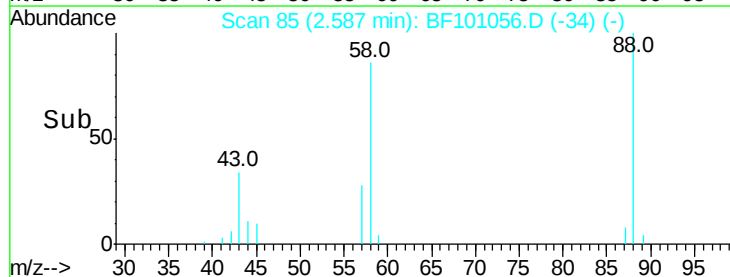
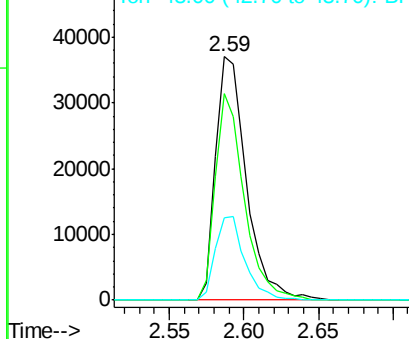
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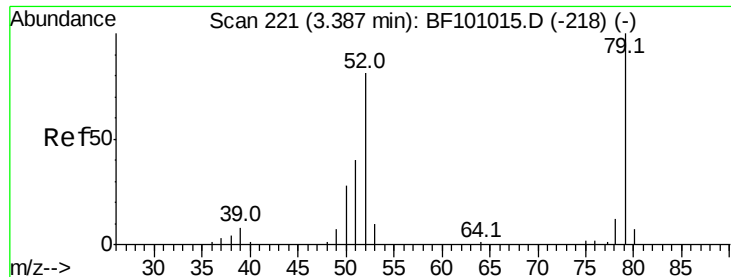
1,4-Dioxane
Concen: 38.829 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion: 88 Resp: 53726
Ion Ratio Lower Upper
88 100
58 79.4 62.6 93.8
43 32.8 24.6 37.0



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

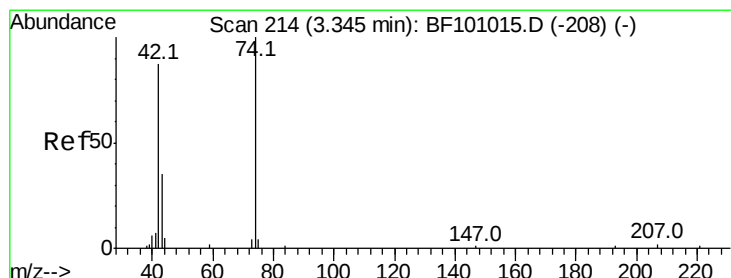
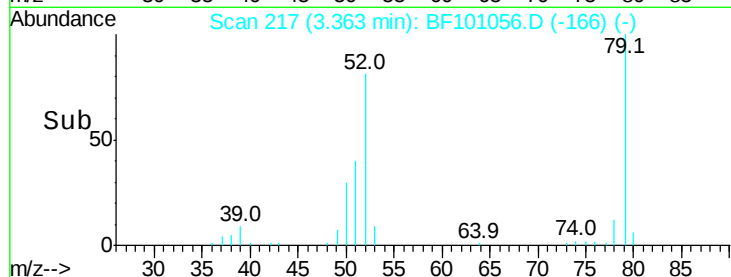
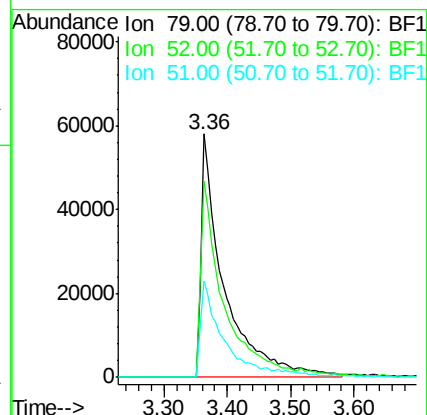
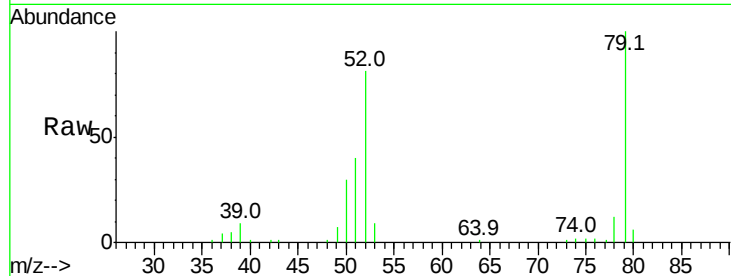




#3
 Pvrldine
 Concen: 40.177 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

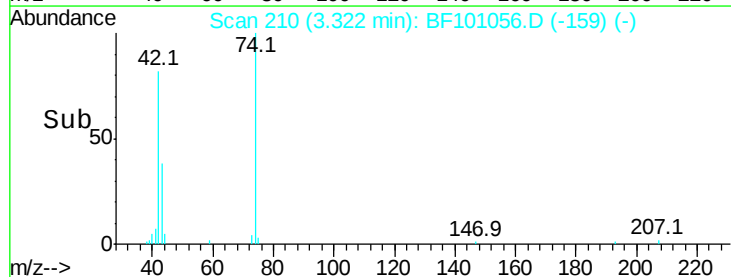
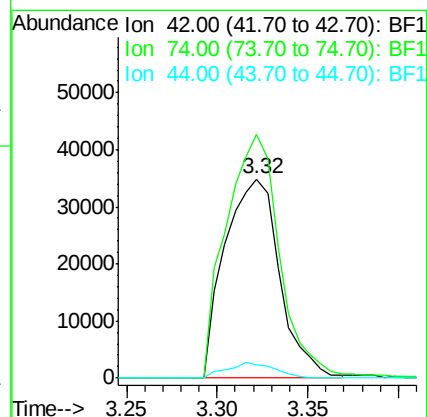
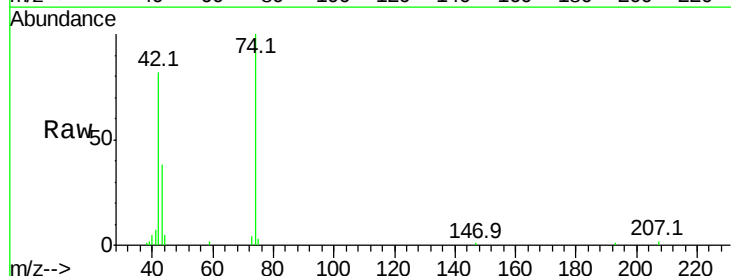
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

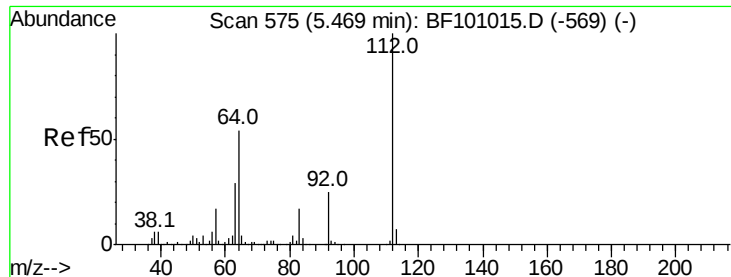
Tot Ion: 79 Resp: 144114
 Ion Ratio Lower Upper
 79 100
 52 80.6 59.8 89.6
 51 39.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 41.872 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion: 42 Resp: 73356
 Ion Ratio Lower Upper
 42 100
 74 122.2 104.9 157.3
 44 6.4 6.9 10.3#





#5

2-Fluorophenol

Concen: 79.409 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

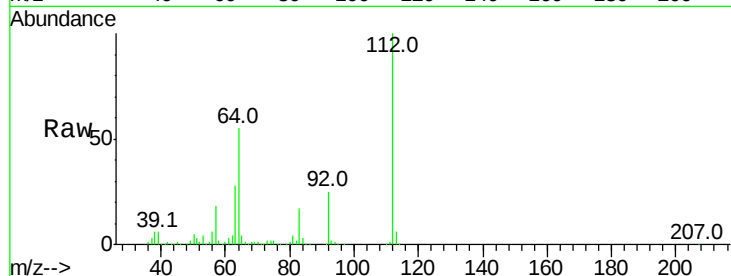
Tot Ion:112 Resp: 265712

Ion Ratio Lower Upper

112 100

64 54.6 47.9 71.9

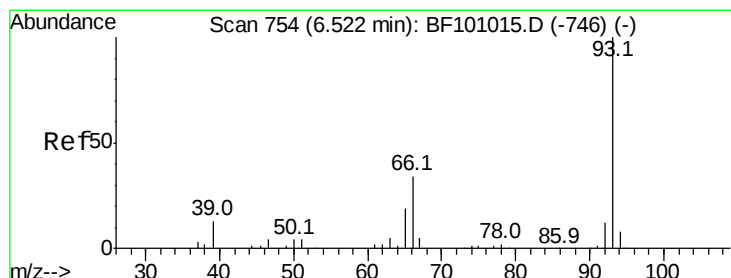
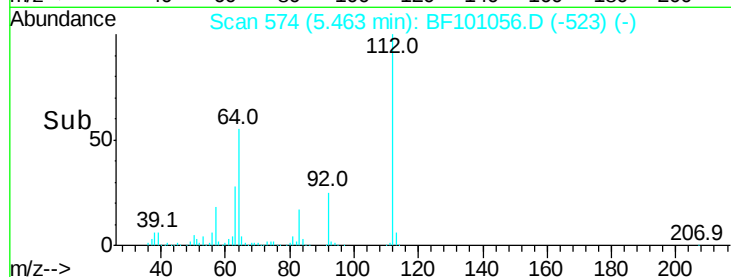
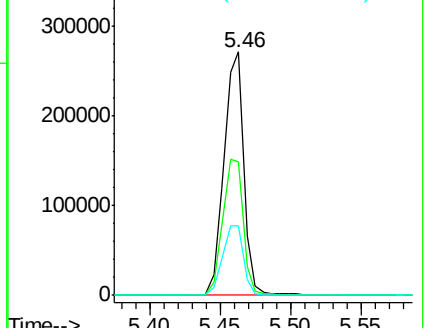
63 28.5 23.7 35.5



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: 38.932 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

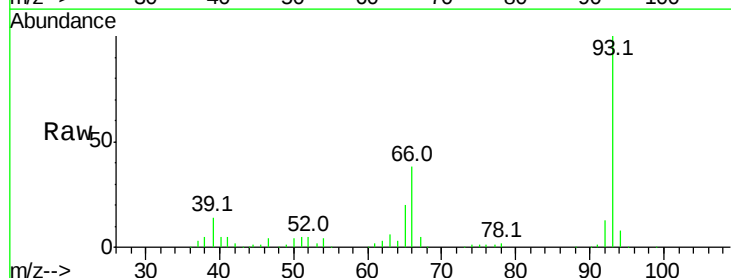
Tgt Ion: 93 Resp: 205670

Ion Ratio Lower Upper

93 100

66 38.4 32.2 48.2

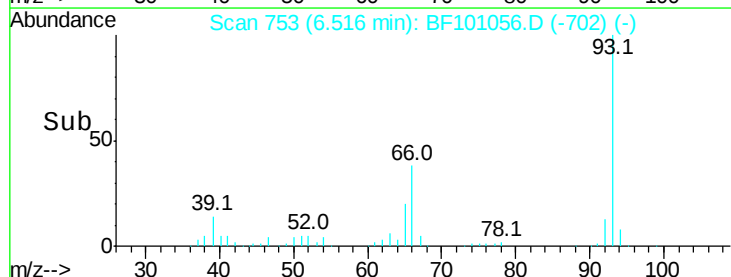
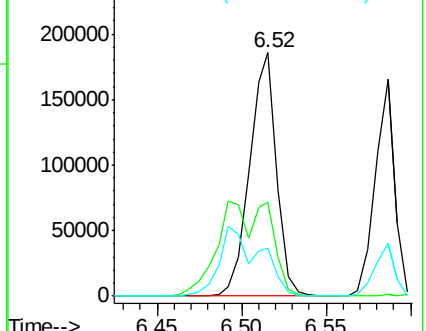
65 19.7 16.4 24.6

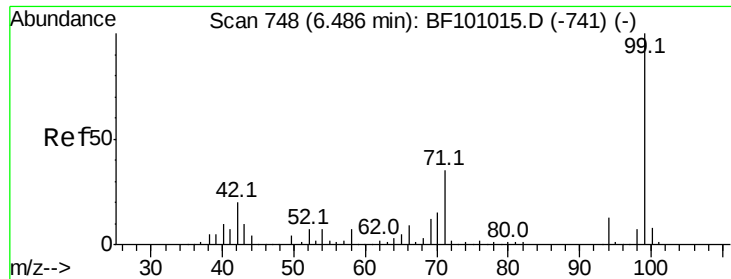


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.898 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

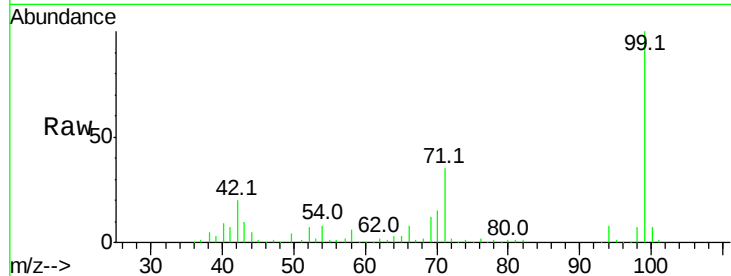
Tot Ion: 99 Resp: 320526

Ion Ratio Lower Upper

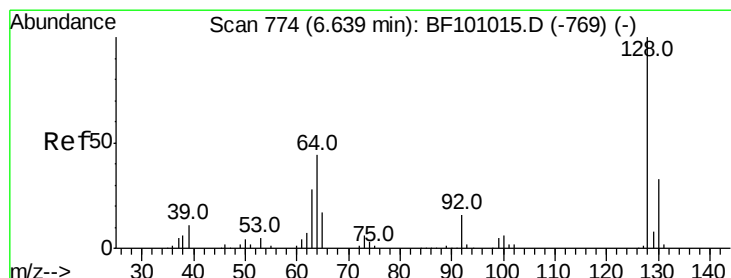
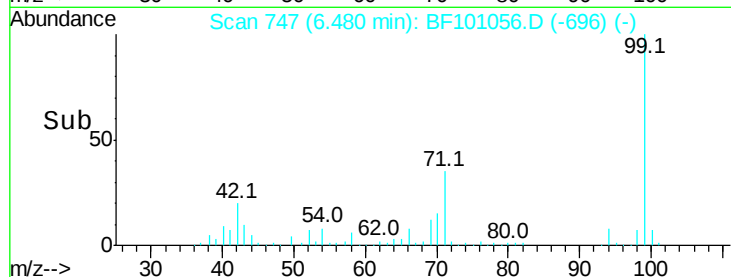
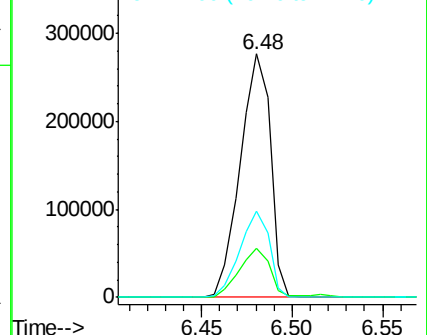
99 100

42 20.2 14.5 21.7

71 35.4 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: 39.390 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

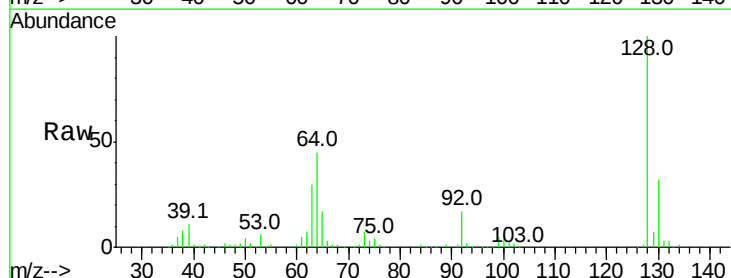
Tgt Ion: 128 Resp: 143711

Ion Ratio Lower Upper

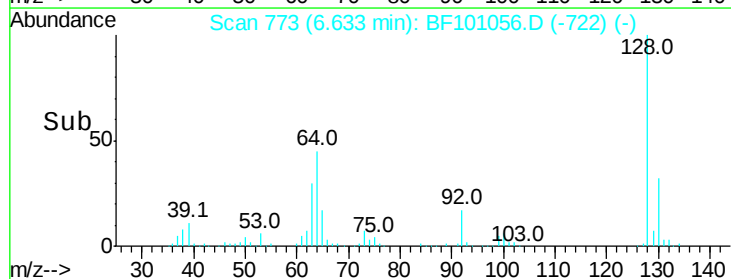
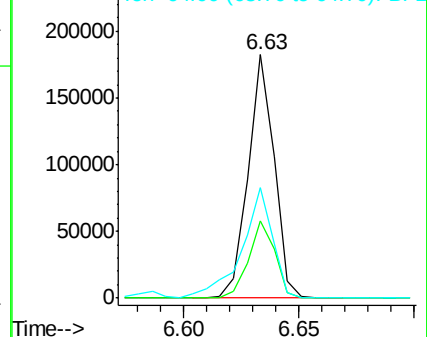
128 100

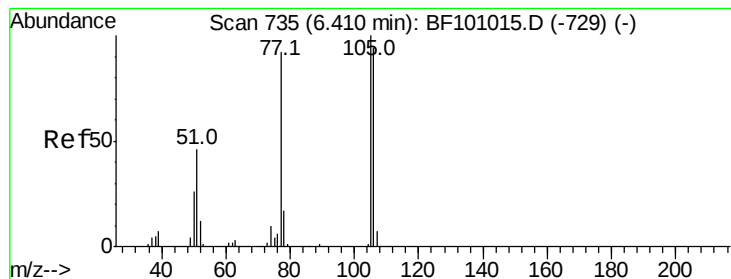
130 31.9 13.0 53.0

64 45.5 29.4 69.4



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





#9

Benzaldehyde

Concen: 36.347 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

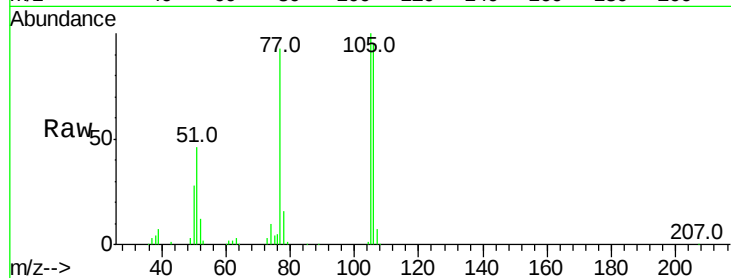
Tot Ion: 77 Resp: 90375

Ion Ratio Lower Upper

77 100

105 108.1 81.1 121.1

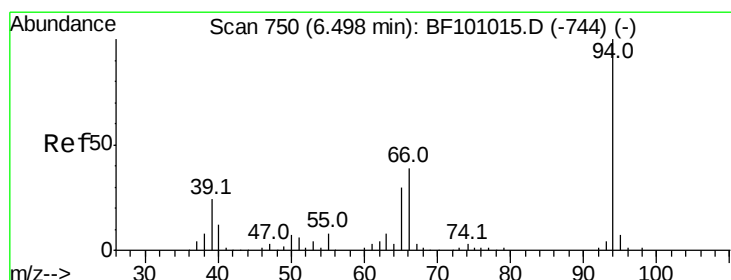
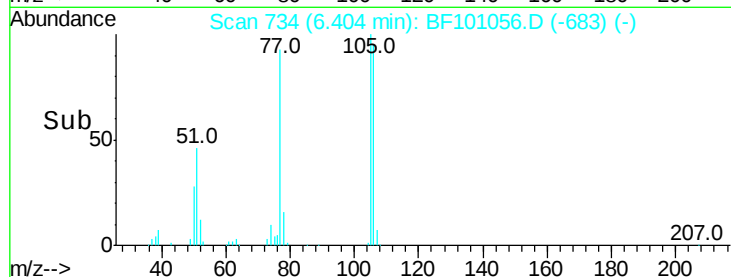
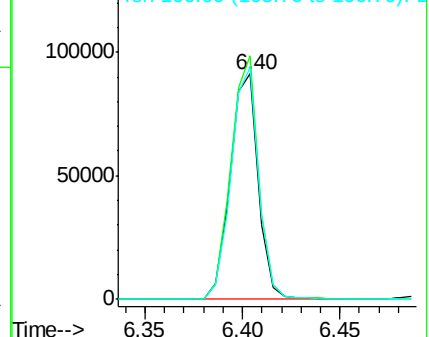
106 102.8 74.5 114.5



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: 38.841 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

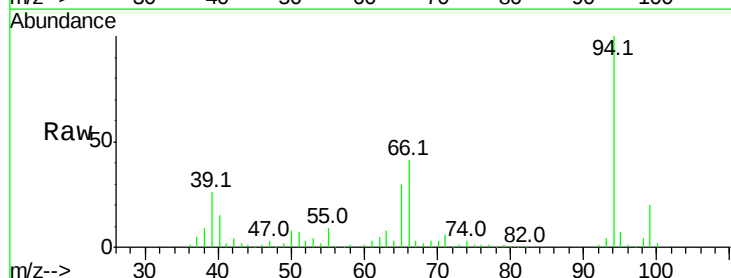
Tgt Ion: 94 Resp: 175453

Ion Ratio Lower Upper

94 100

65 30.0 7.9 47.9

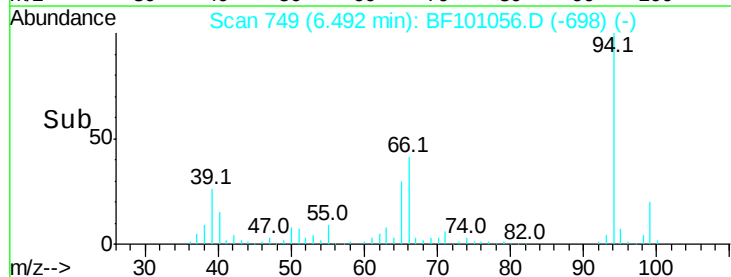
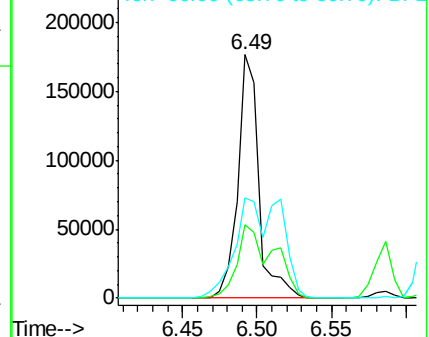
66 41.1 16.2 56.2

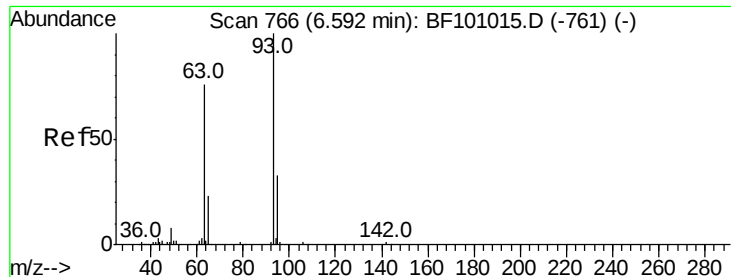


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.889 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

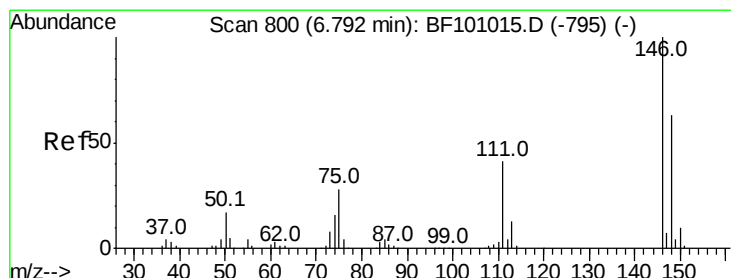
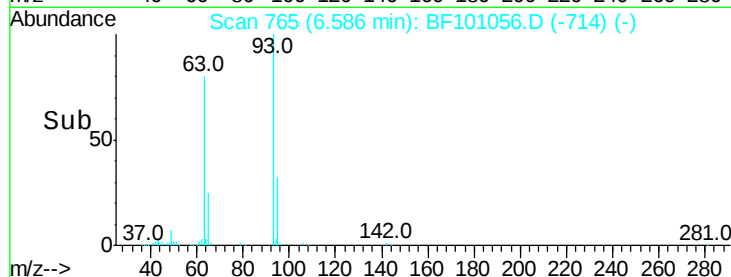
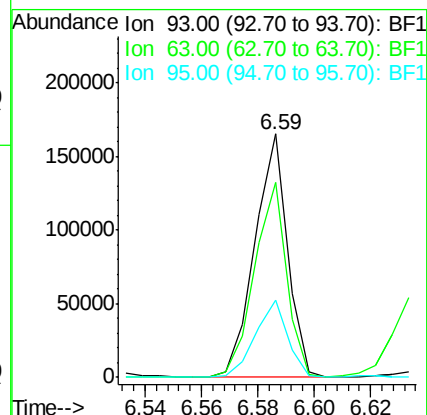
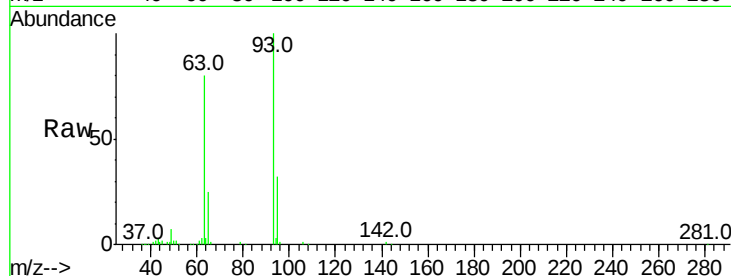
Tot Ion: 93 Resp: 131767

Ion Ratio Lower Upper

93 100

63 80.3 58.6 98.6

95 31.9 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.146 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

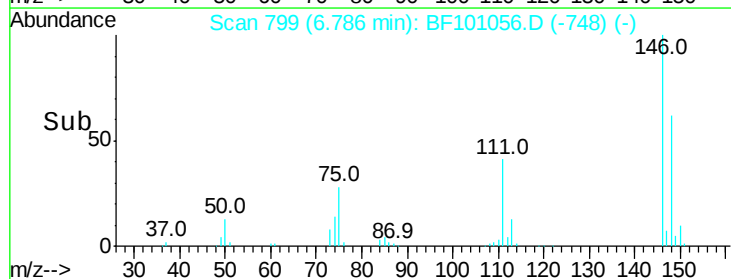
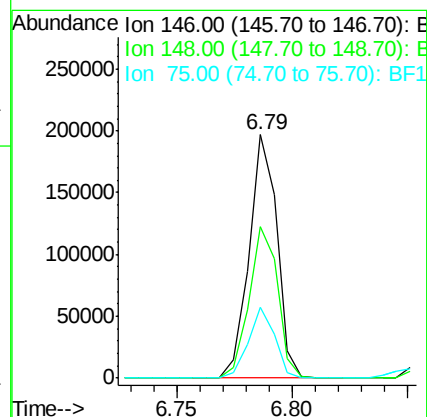
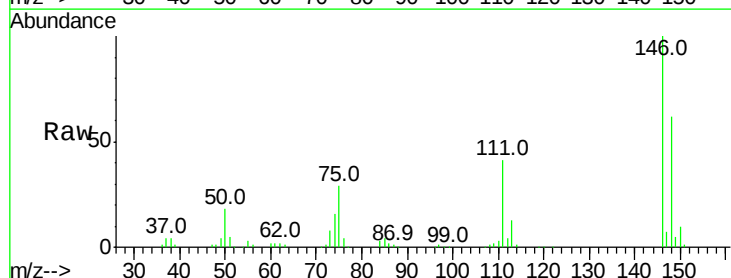
Tgt Ion: 146 Resp: 166302

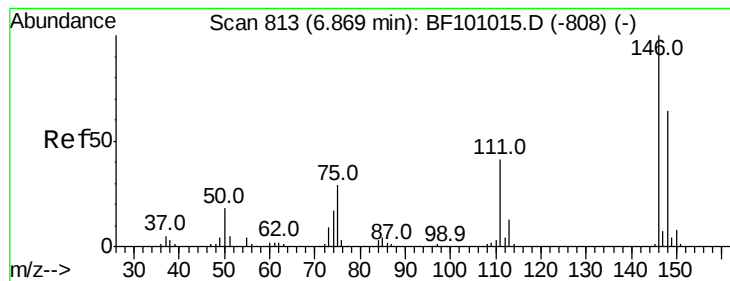
Ion Ratio Lower Upper

146 100

148 62.5 51.8 77.8

75 28.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.126 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

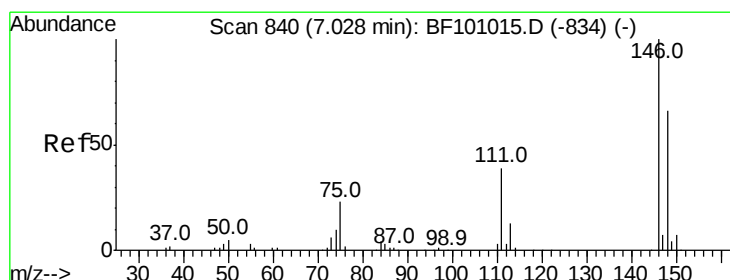
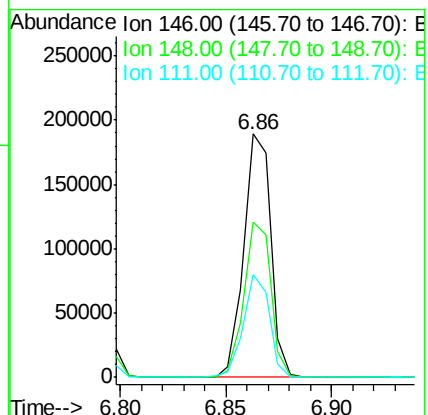
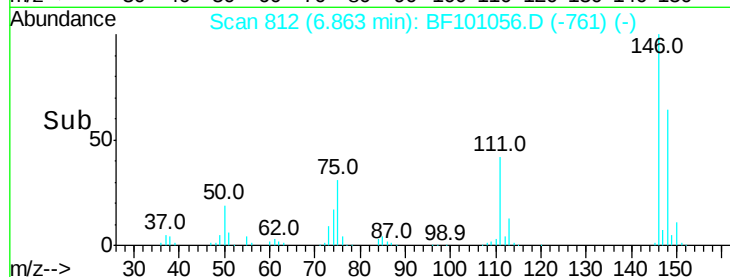
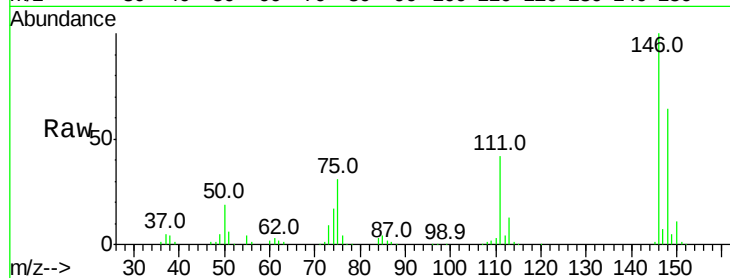
Tot Ion:146 Resp: 167690

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

111 42.2 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 38.679 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

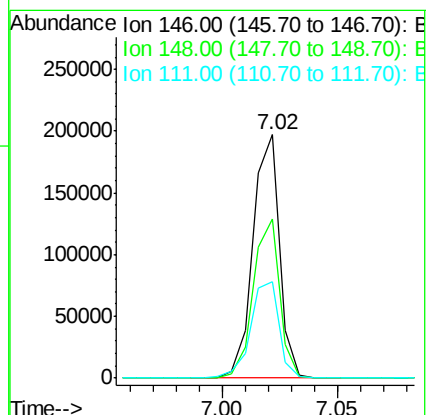
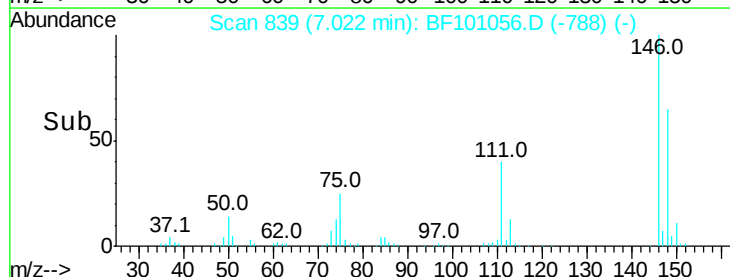
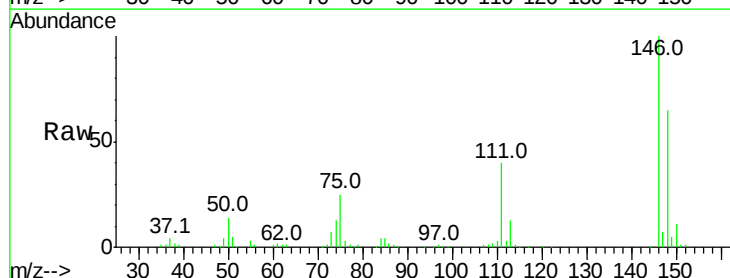
Tgt Ion:146 Resp: 158680

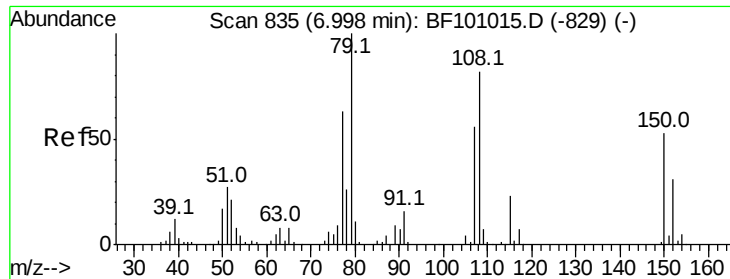
Ion Ratio Lower Upper

146 100

148 65.2 50.6 75.8

111 39.6 36.0 54.0

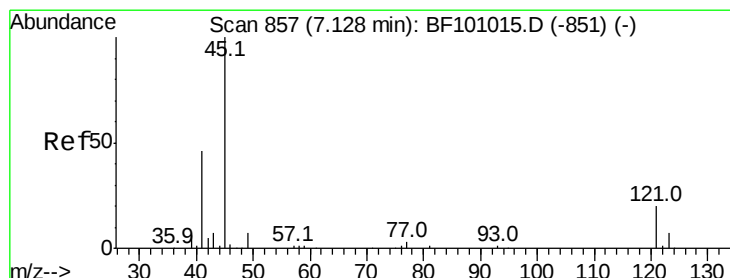
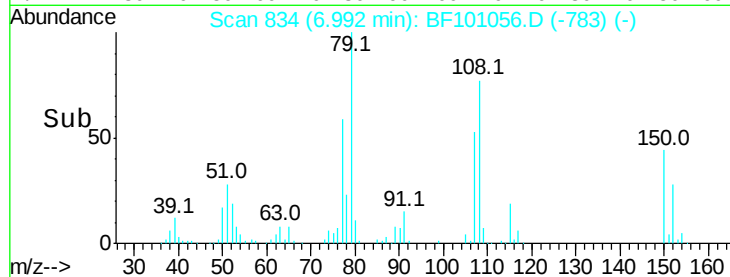
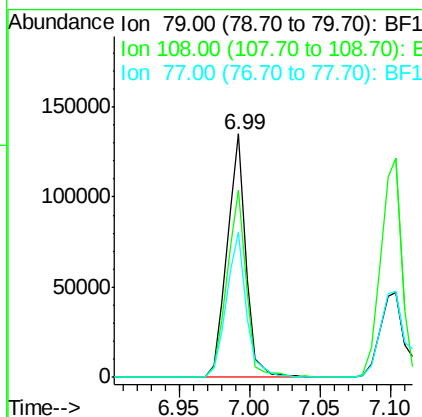
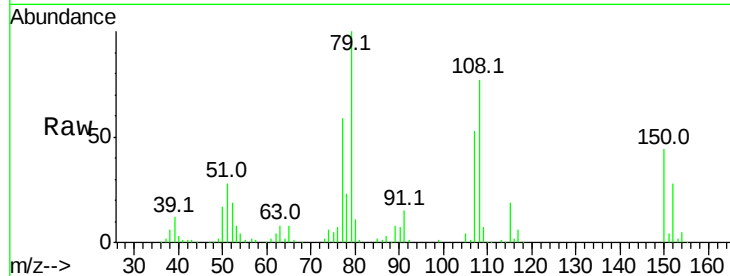




#15
Benzyl Alcohol
Concen: 39.715 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

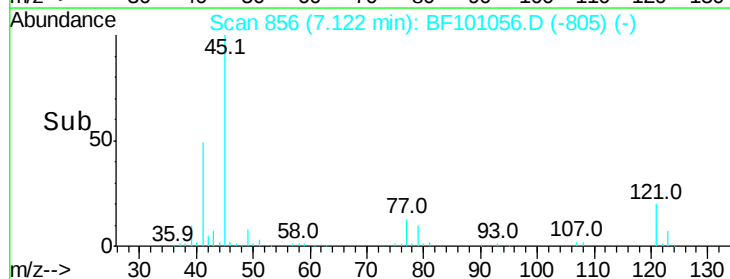
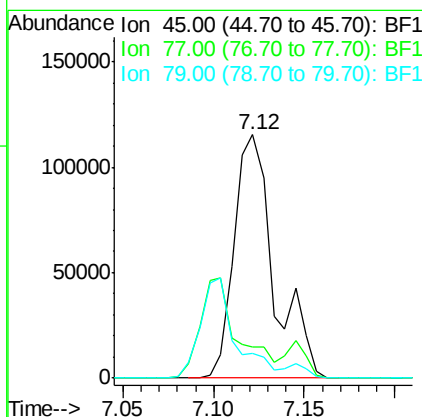
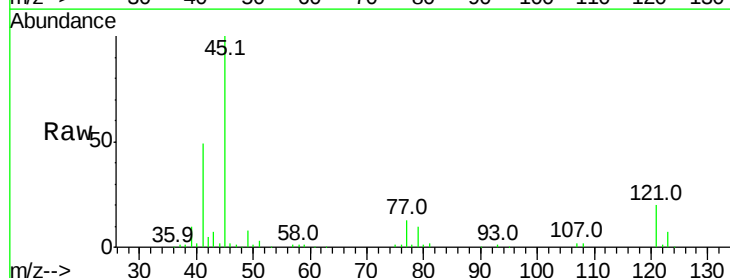
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

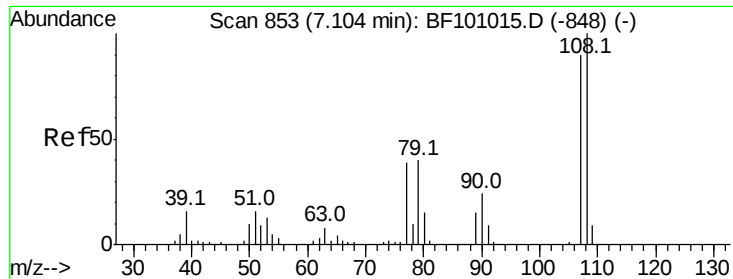
Tot Ion: 79 Resp: 124614
Ion Ratio Lower Upper
79 100
108 76.9 65.1 97.7
77 59.4 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.402 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion: 45 Resp: 176868
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.9
79 10.4 0.0 29.6

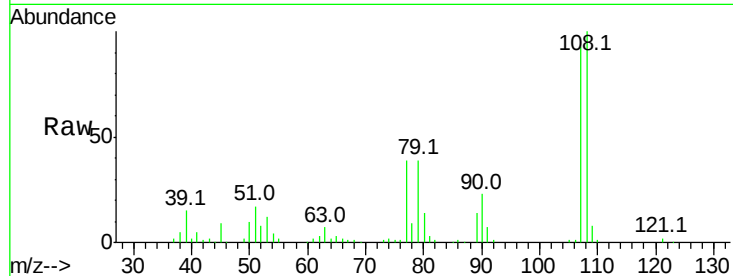




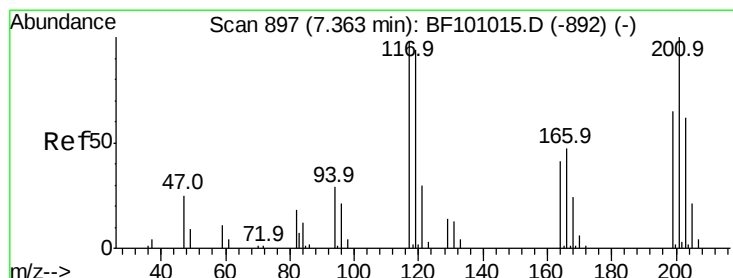
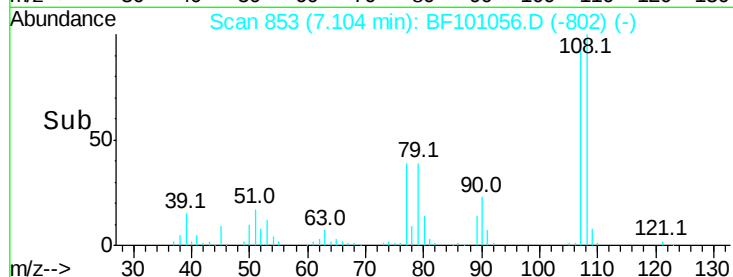
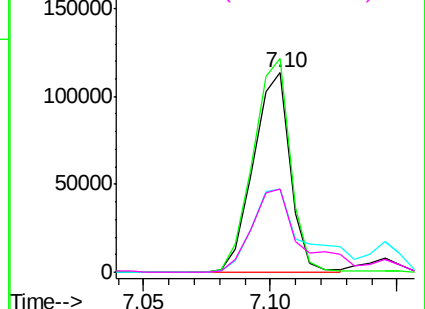
#17
2-Methylphenol
Concen: 39.268 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 115686
Ion Ratio Lower Upper
107 100
108 107.3 91.7 137.5
77 41.9 33.8 50.8
79 41.8 33.8 50.8

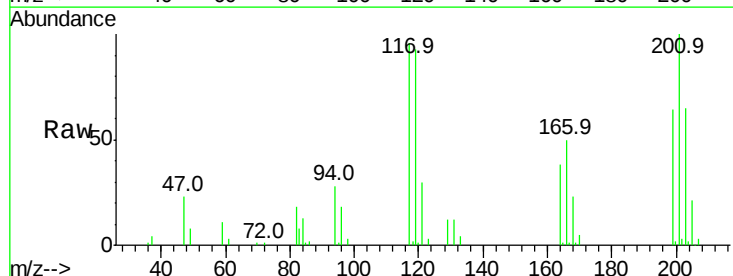


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

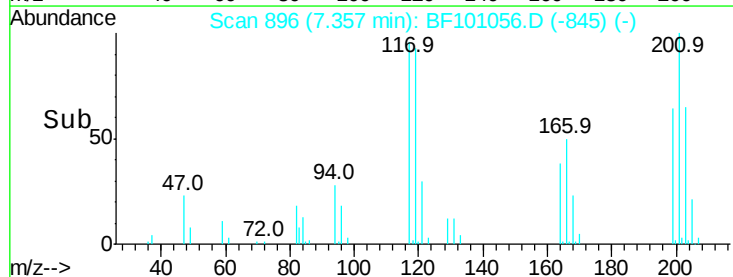
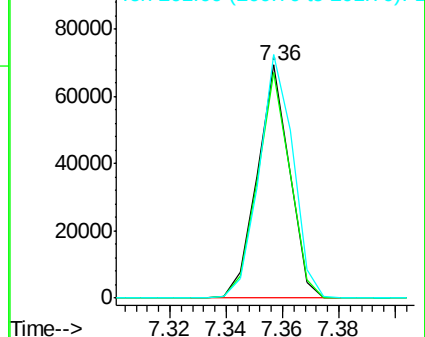


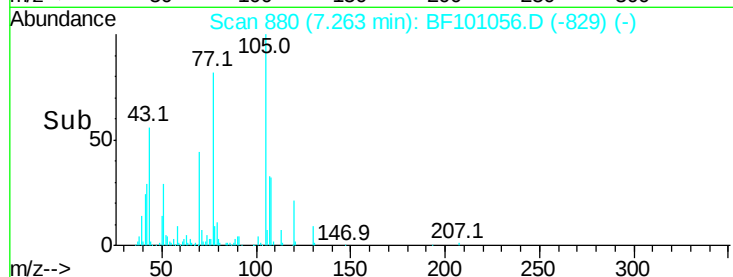
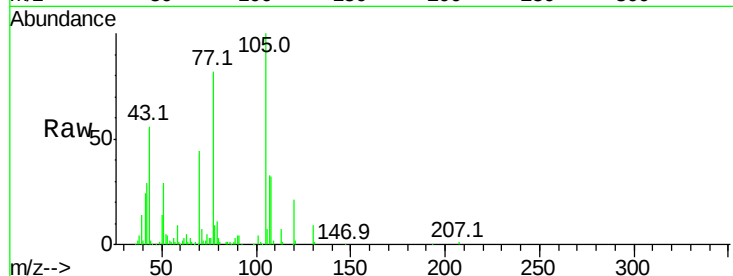
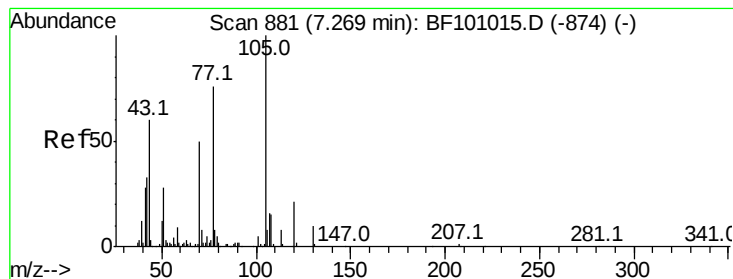
#18
Hexachloroethane
Concen: 38.946 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion:117 Resp: 55034
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.8
201 104.4 75.7 113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.590 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 102846

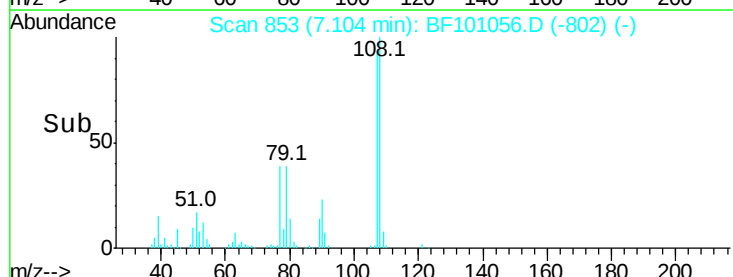
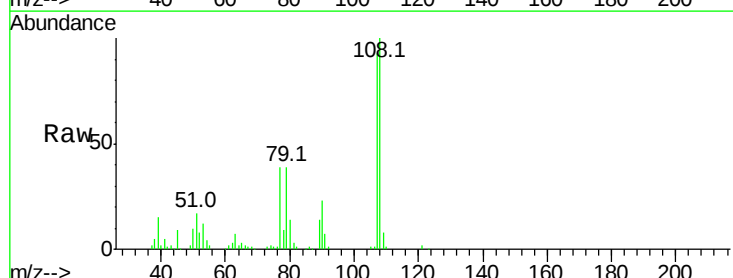
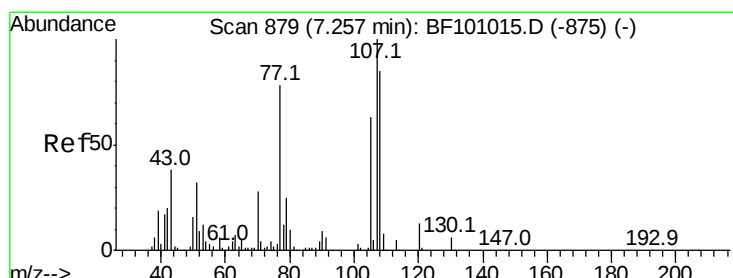
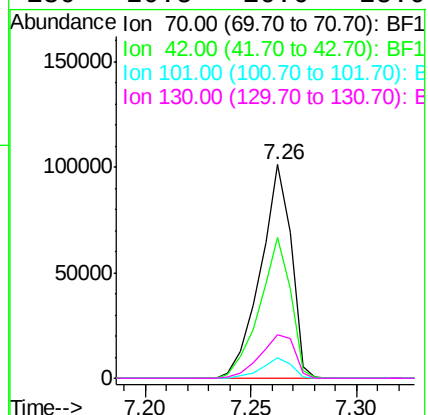
Ion Ratio Lower Upper

70 100

42 65.7 47.5 71.3

101 9.8 7.4 11.2

130 20.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 30.110 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion: 107 Resp: 115686

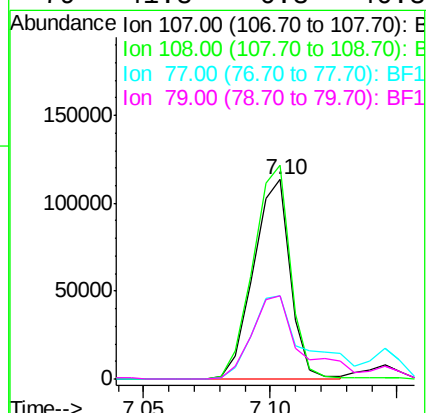
Ion Ratio Lower Upper

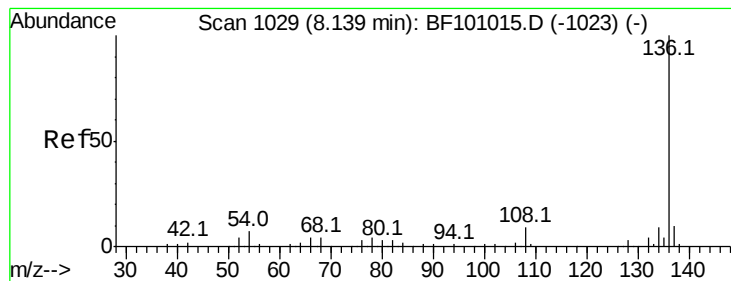
107 100

108 107.3 68.2 108.2

77 41.9 26.7 66.7

79 41.8 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 214972

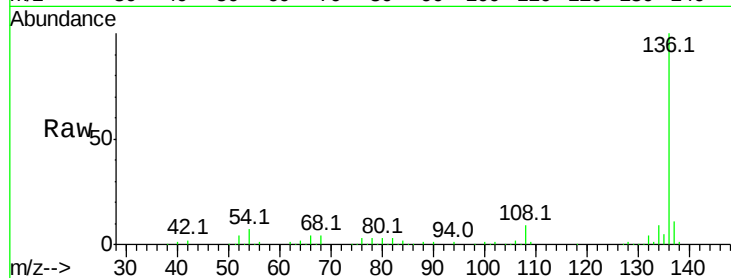
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.0 6.6 9.8

68 4.4 5.0 7.4#

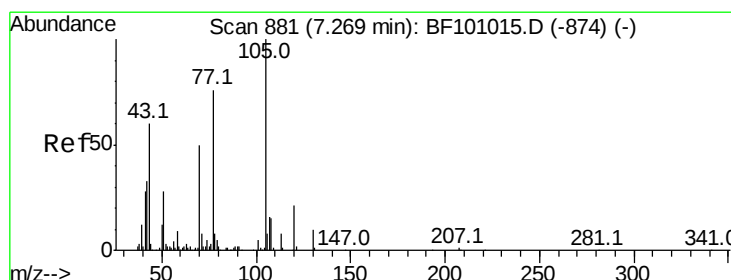
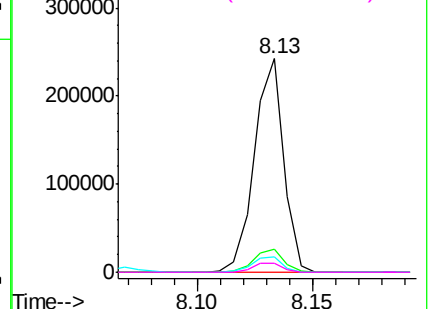
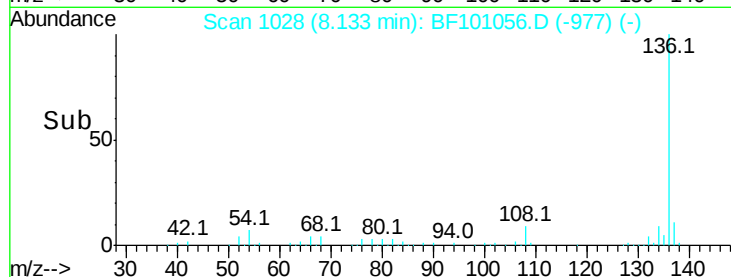


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.654 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion:105 Resp: 205948

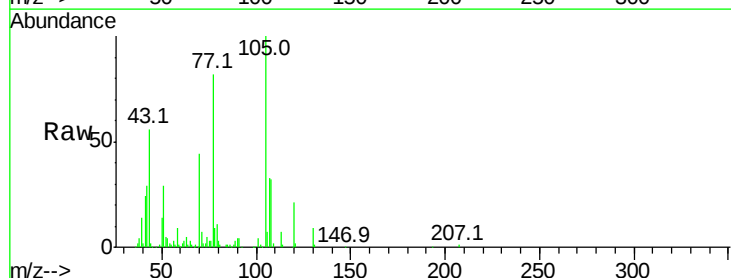
Ion Ratio Lower Upper

105 100

71 7.2 4.4 6.6#

51 29.0 22.3 33.5

120 21.4 16.9 25.3

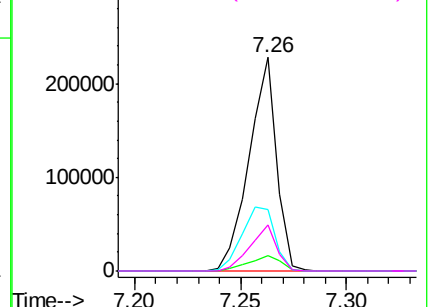
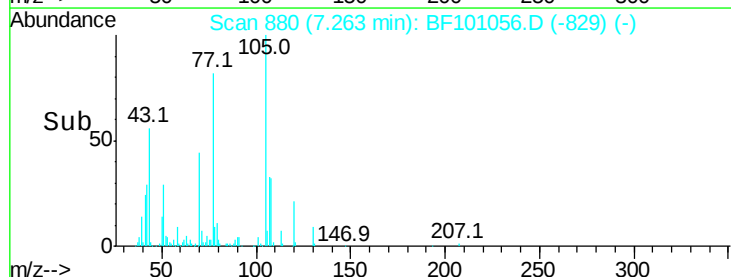


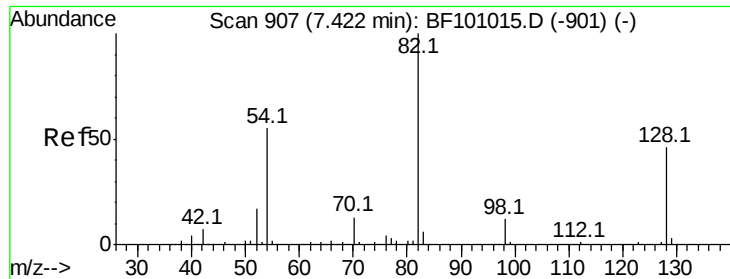
Abundance Ion 105.00 (104.70 to 105.70): E

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

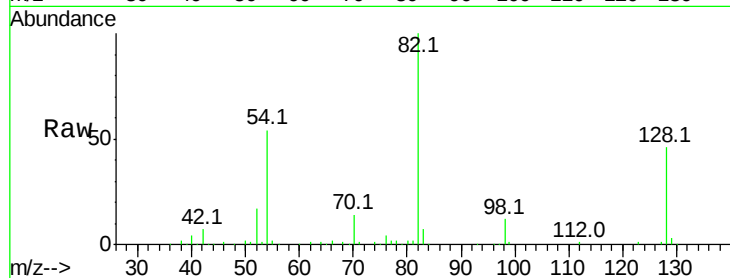




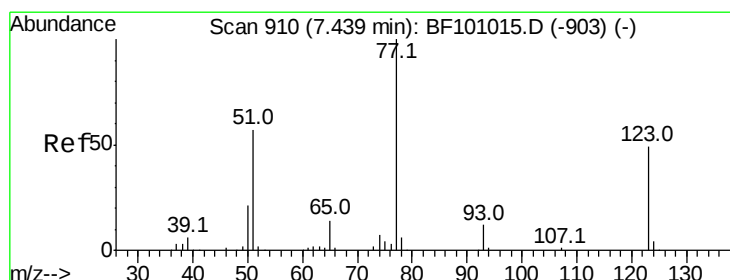
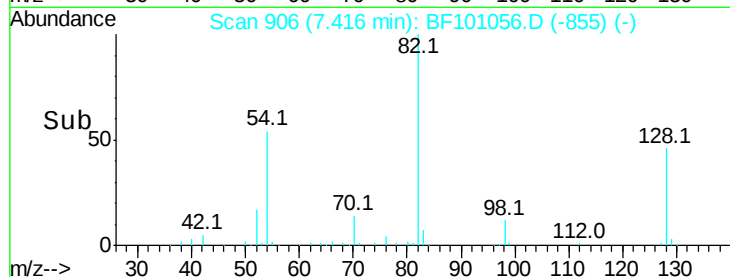
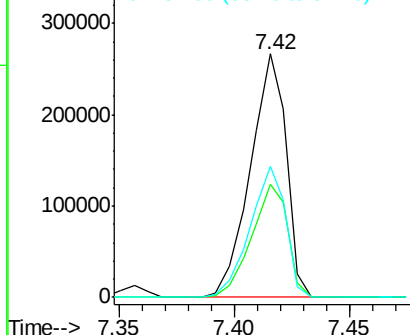
#23
Nitrobenzene-d5
Concen: 79.956 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 288136
Ion Ratio Lower Upper
82 100
128 46.2 36.1 54.1
54 53.7 41.4 62.2

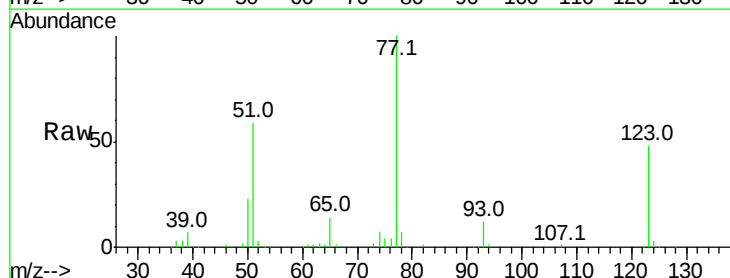


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

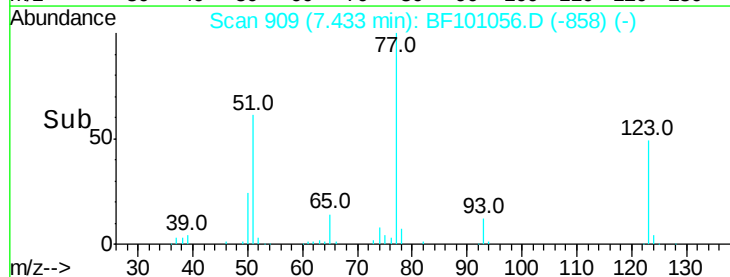
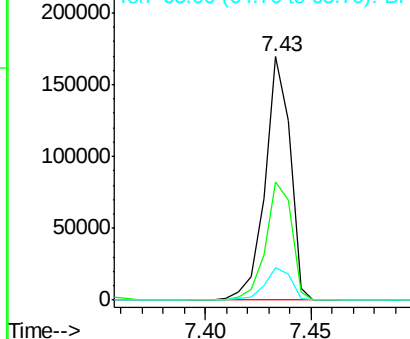


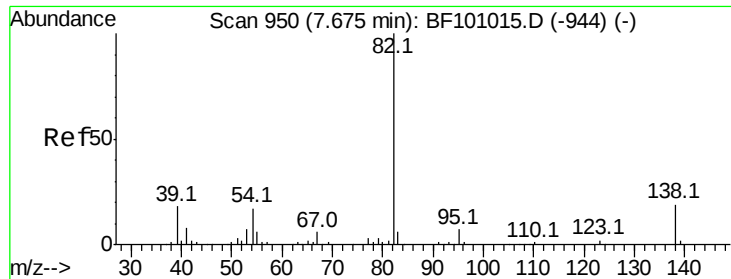
#24
Nitrobenzene
Concen: 39.822 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion: 77 Resp: 140646
Ion Ratio Lower Upper
77 100
123 48.4 37.9 56.9
65 13.6 11.0 16.4



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





#25

Isophorone

Concen: 39.068 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

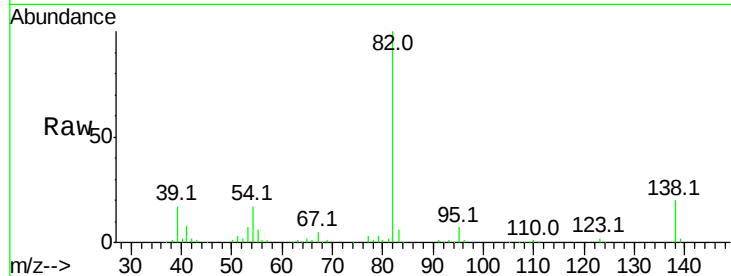
Tot Ion: 82 Resp: 240482

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

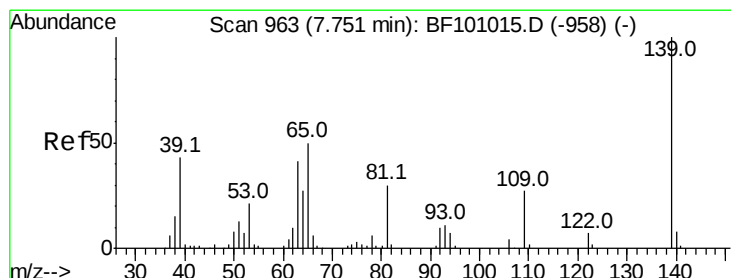
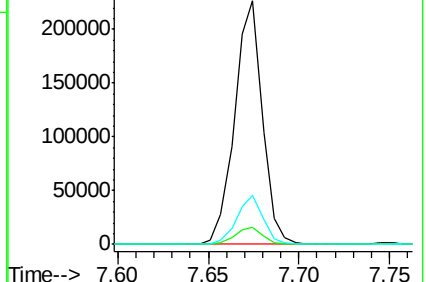
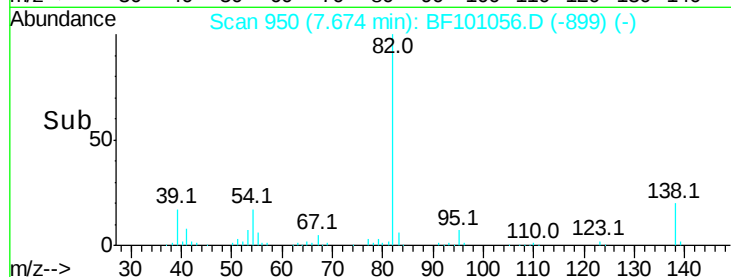
138 20.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.604 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

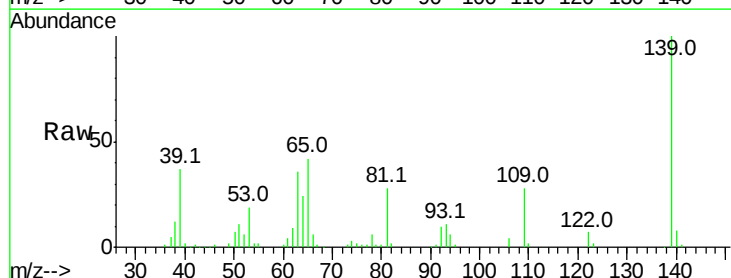
Tgt Ion:139 Resp: 76785

Ion Ratio Lower Upper

139 100

109 27.6 22.7 34.1

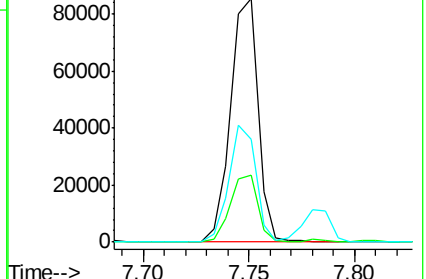
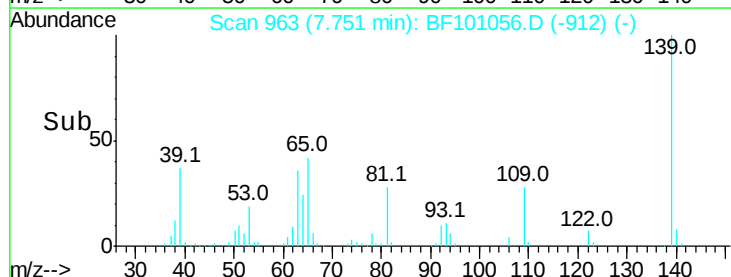
65 42.4 40.5 60.7

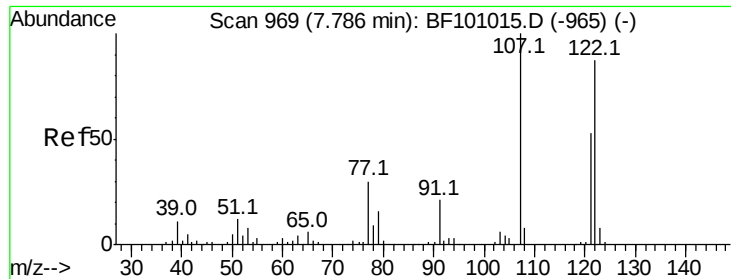


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.260 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

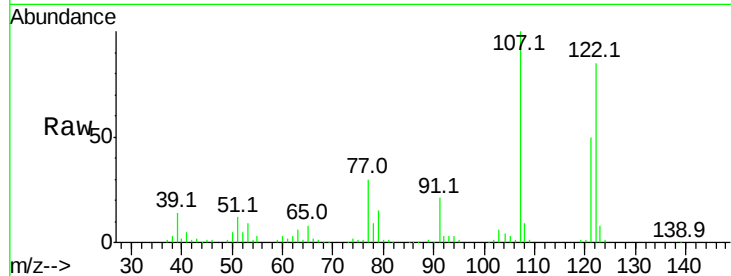
Tot Ion:122 Resp: 110113

Ion Ratio Lower Upper

122 100

107 118.3 91.2 136.8

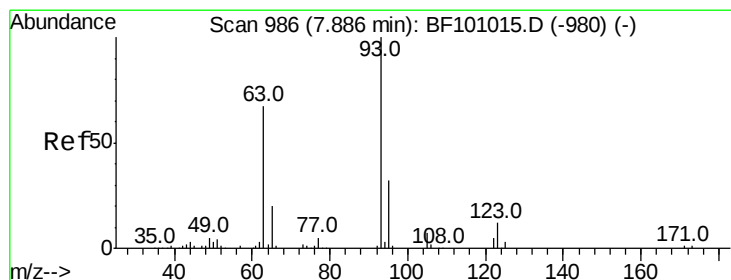
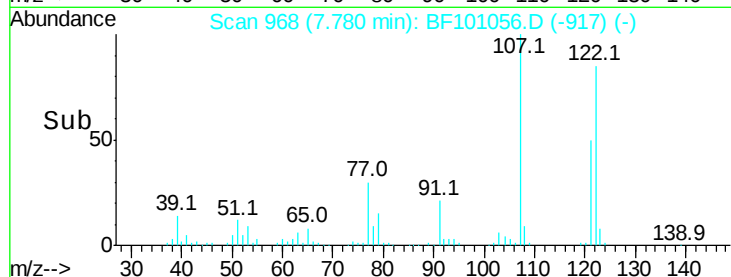
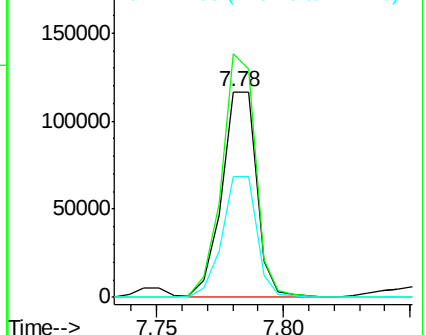
121 58.9 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.403 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

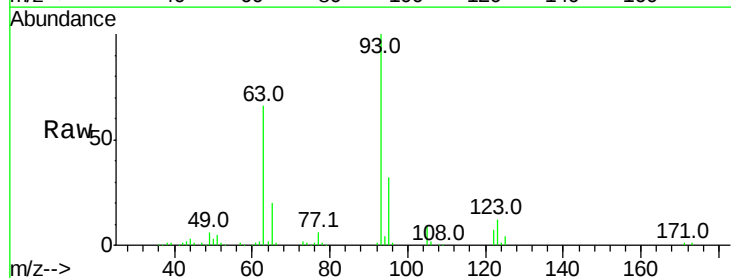
Tgt Ion: 93 Resp: 163017

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

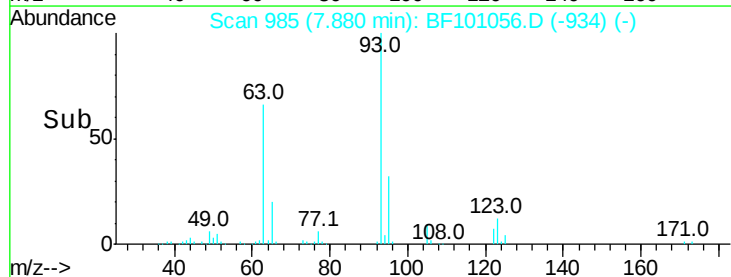
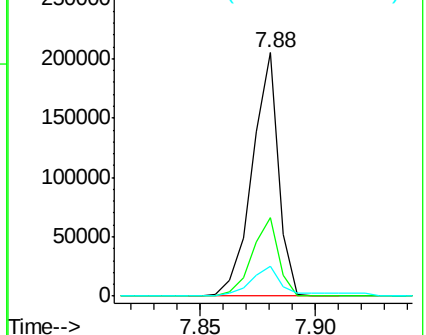
123 12.1 9.8 14.6

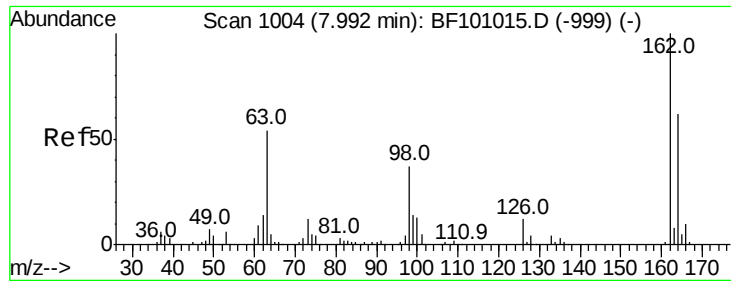


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

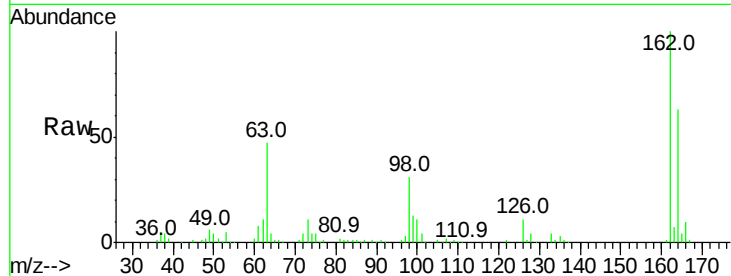




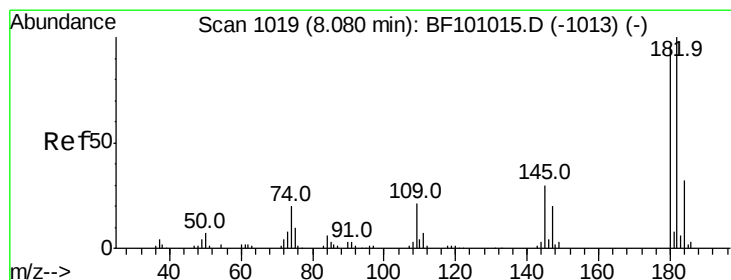
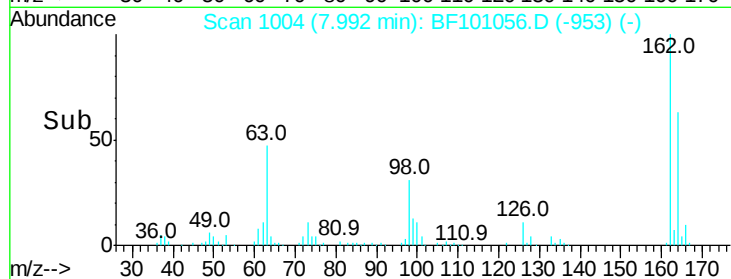
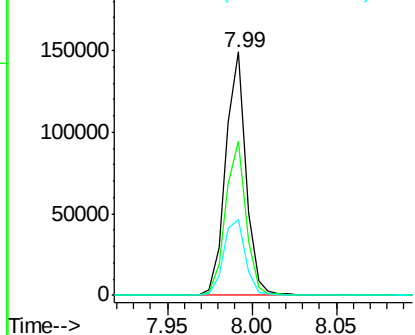
#29
 2,4-Dichlorophenol
 Concen: 40.778 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	31.3	18.1	58.1

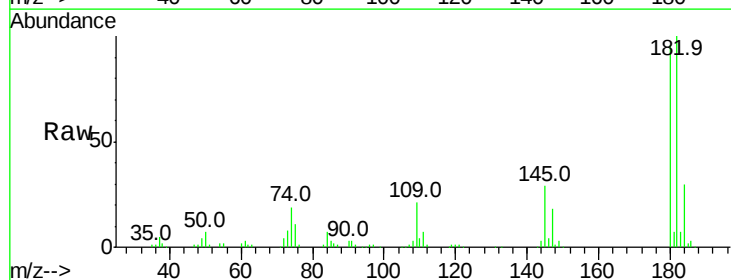


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

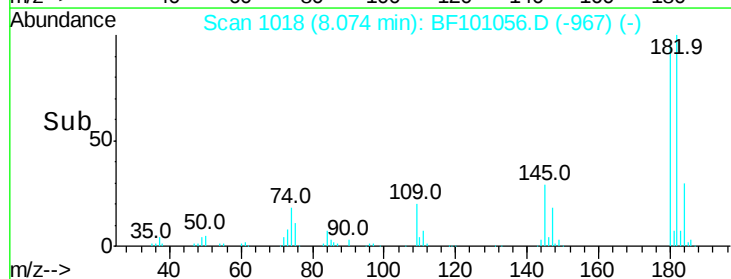
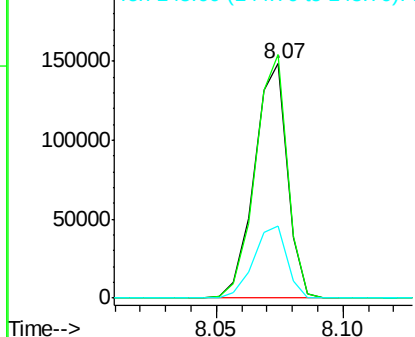


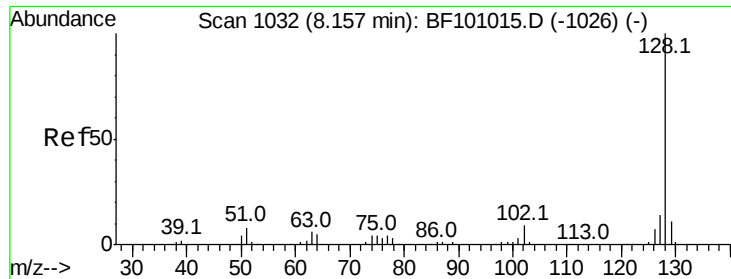
#30
 1,2,4-Trichlorobenzene
 Concen: 40.235 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.0	76.8	115.2
145	30.5	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

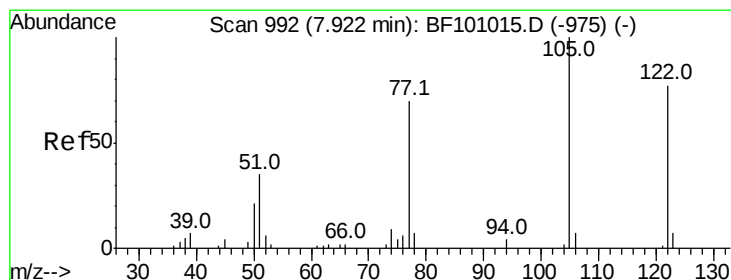
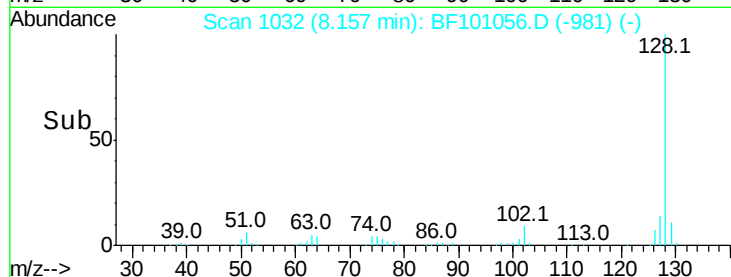
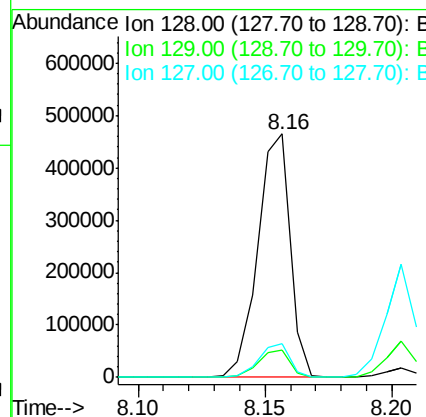
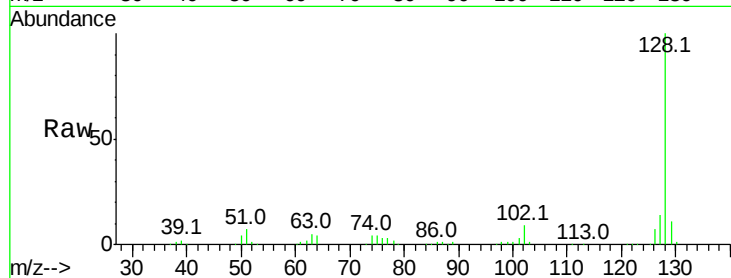




#31
Naphthalene
Concen: 39.154 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

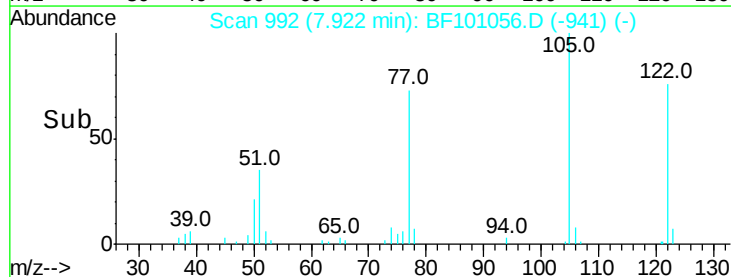
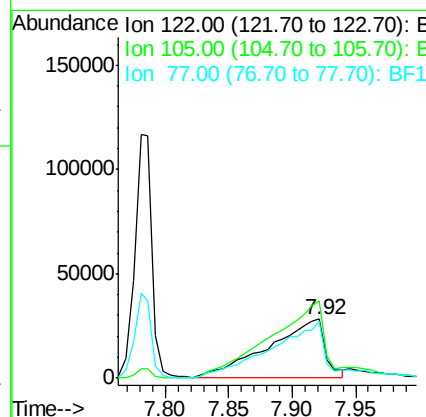
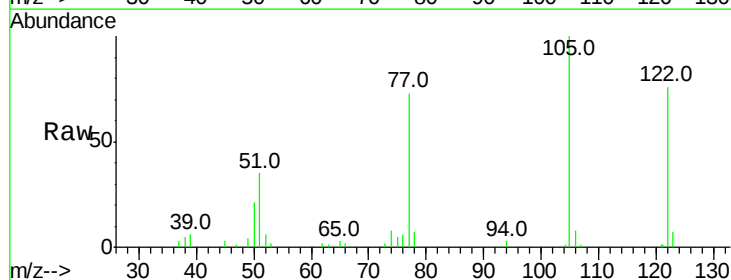
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

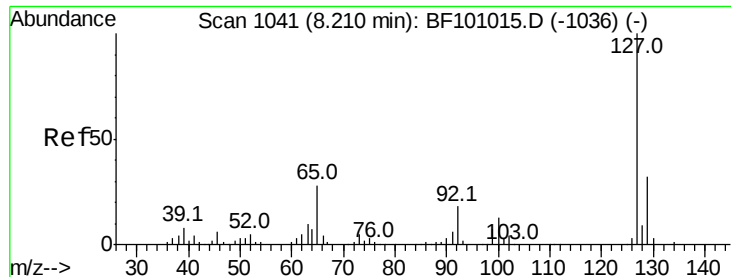
Tot Ion:128 Resp: 414833
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 39.330 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion:122 Resp: 85796
Ion Ratio Lower Upper
122 100
105 132.1 101.1 141.1
77 95.9 70.7 110.7

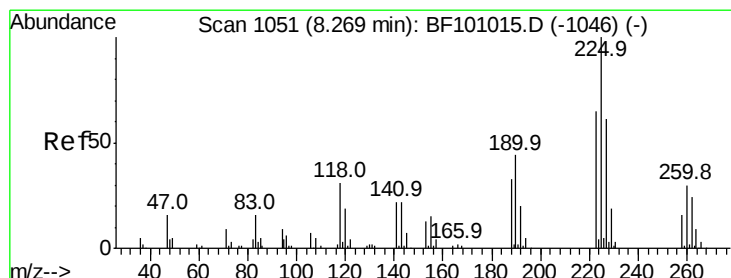
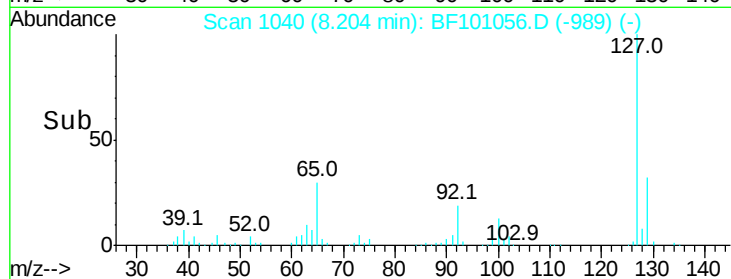
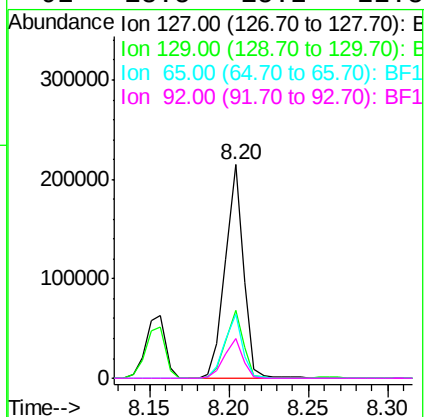
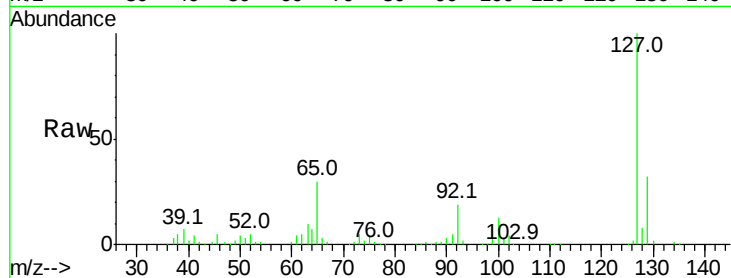




#33
4-Chloroaniline
Concen: 40.344 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

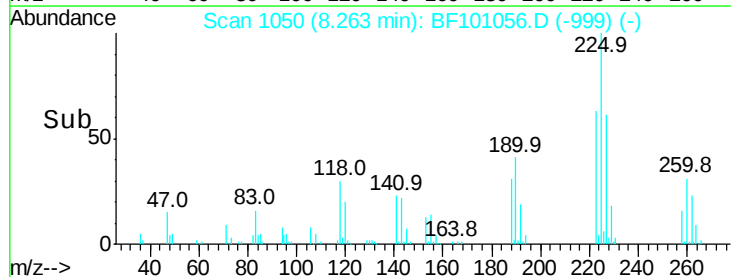
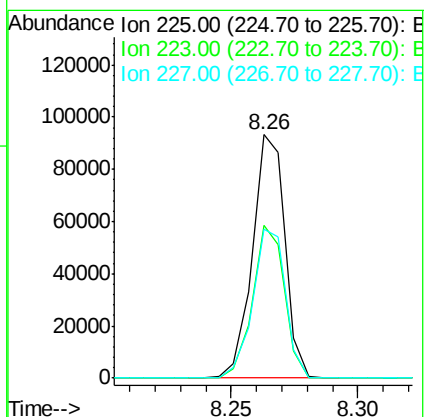
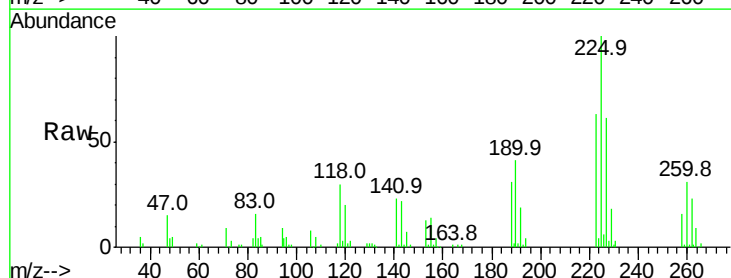
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

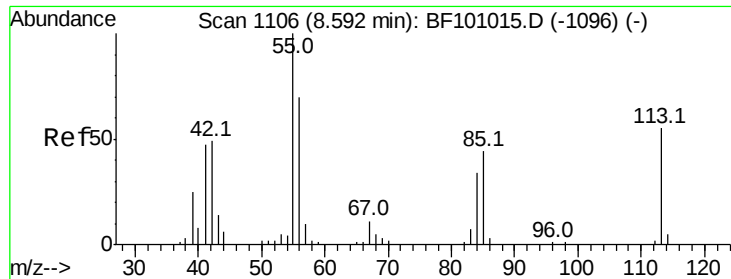
Tot Ion:	127	Resp:	171747
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	30.0	25.0	37.4
92	18.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.356 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion:	225	Resp:	83090
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	61.2	51.9	77.9

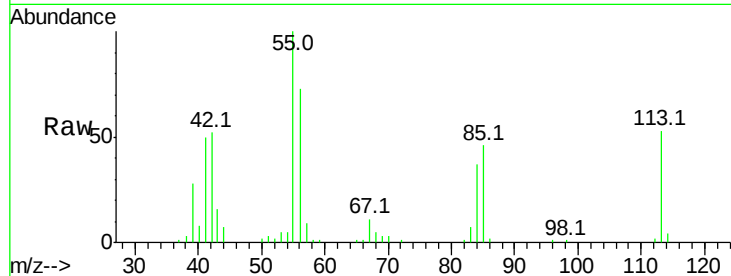




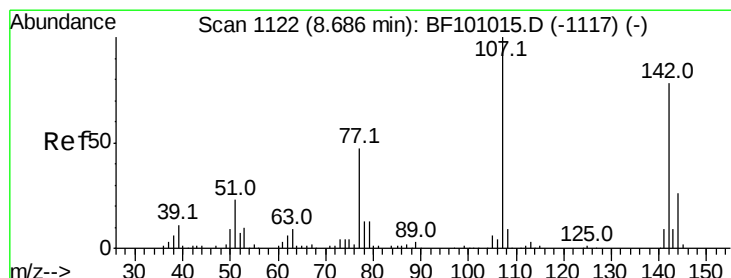
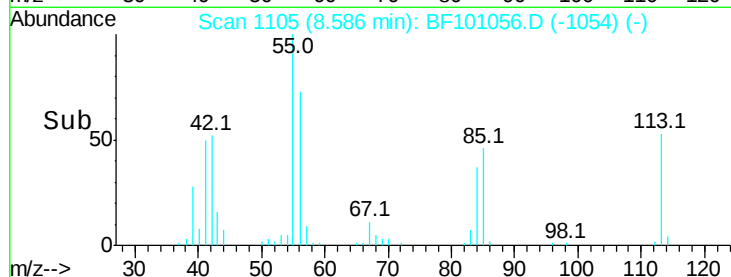
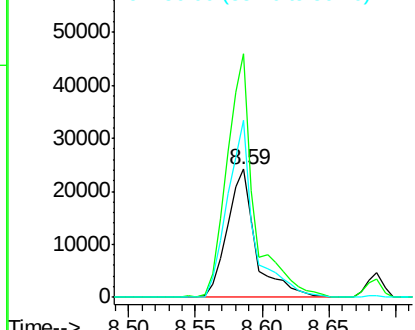
#35
 Caprolactam
 Concen: 38.349 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 36486
 Ion Ratio Lower Upper
 113 100
 55 190.1 163.3 203.3
 56 138.5 115.7 155.7

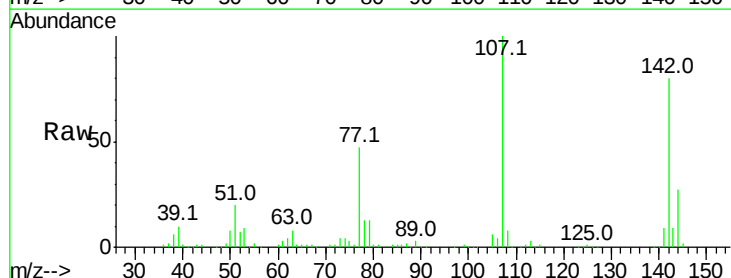


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

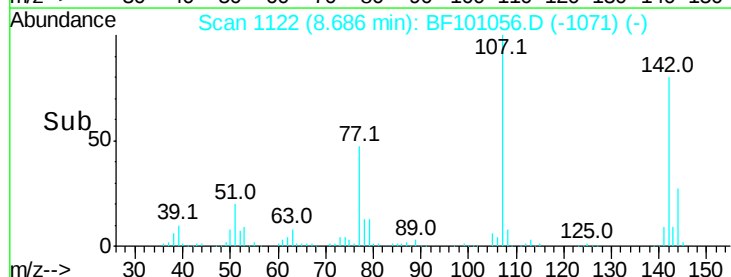
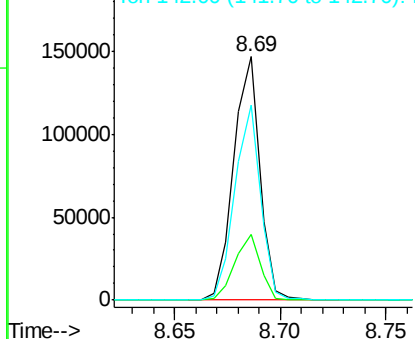


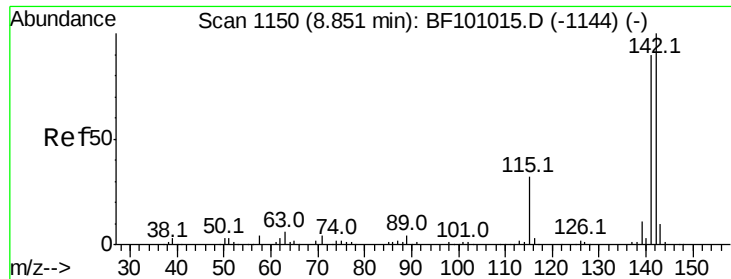
#36
 4-Chloro-3-methylphenol
 Concen: 39.684 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:107 Resp: 125497
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.5 30.7
 142 80.1 62.0 93.0



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

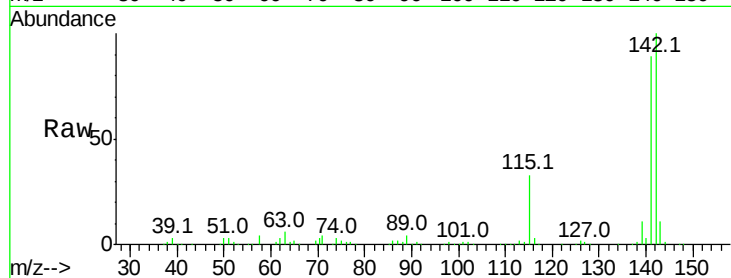




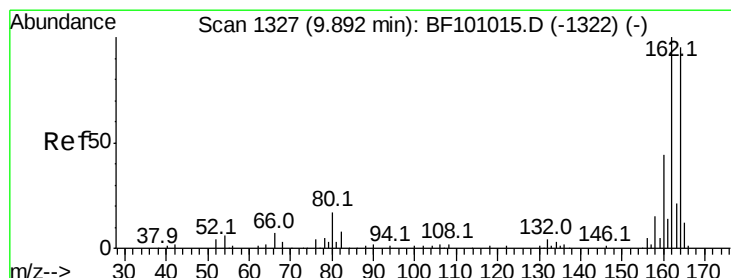
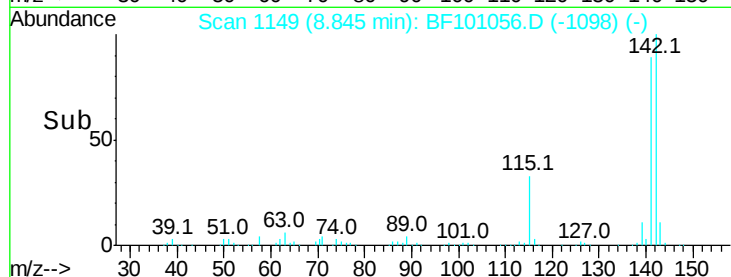
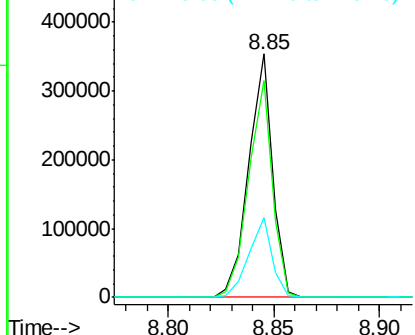
#37
2-Methylnaphthalene
Concen: 38.674 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 278414
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2
115 32.6 26.1 39.1

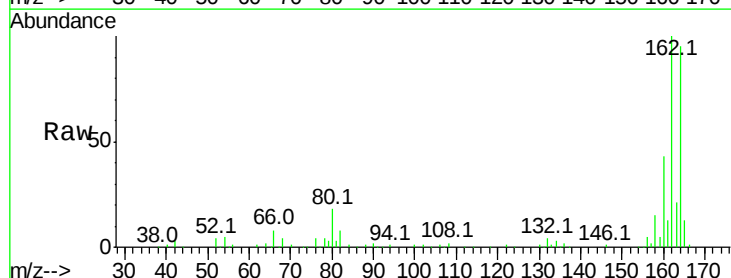


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

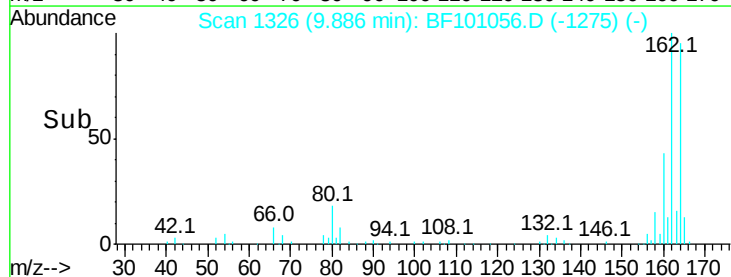
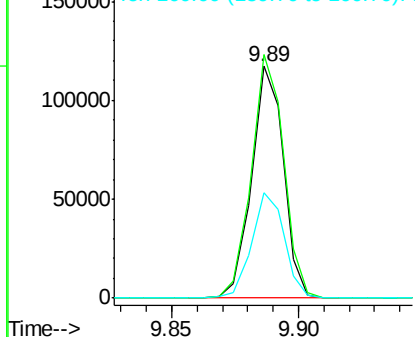


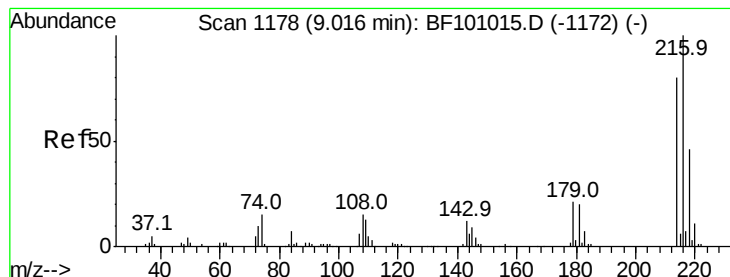
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion:164 Resp: 102459
Ion Ratio Lower Upper
164 100
162 105.0 86.1 129.1
160 45.5 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: 41.276 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 153635

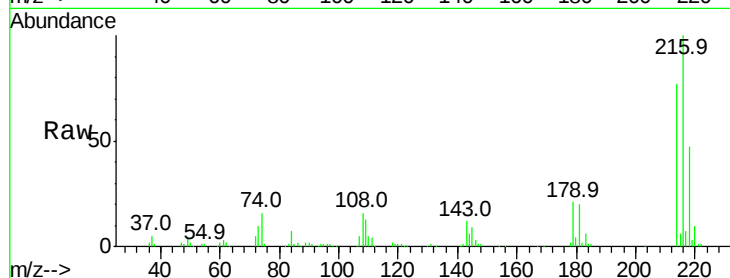
Ion Ratio Lower Upper

216 100

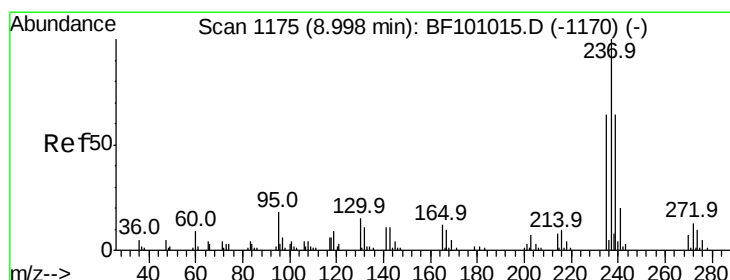
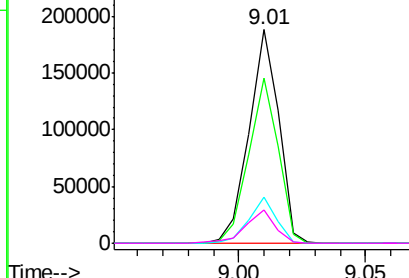
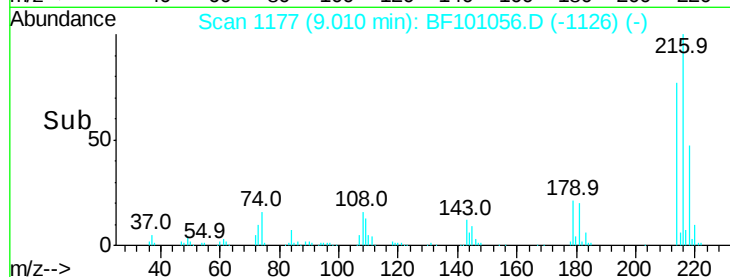
214 77.2 63.0 94.4

179 20.0 18.1 27.1

108 15.6 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: 36.781 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

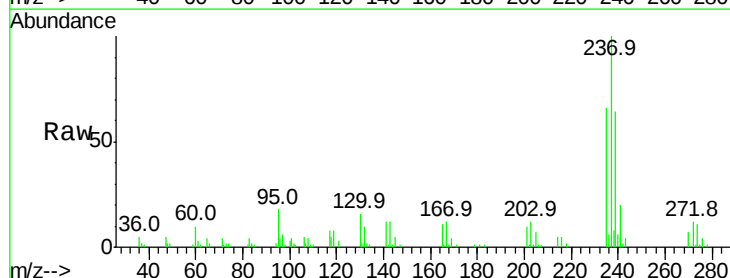
Tgt Ion:237 Resp: 43228

Ion Ratio Lower Upper

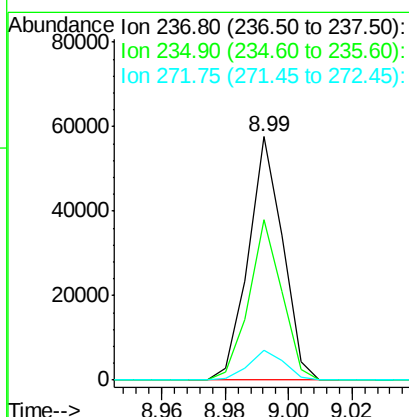
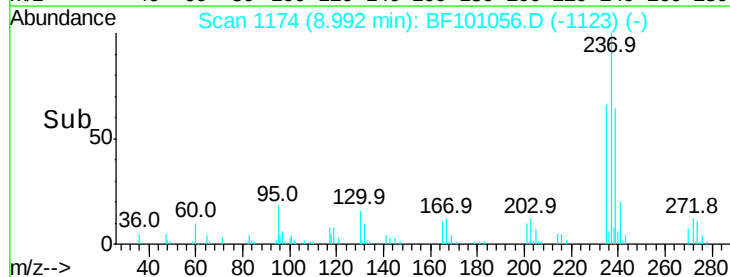
237 100

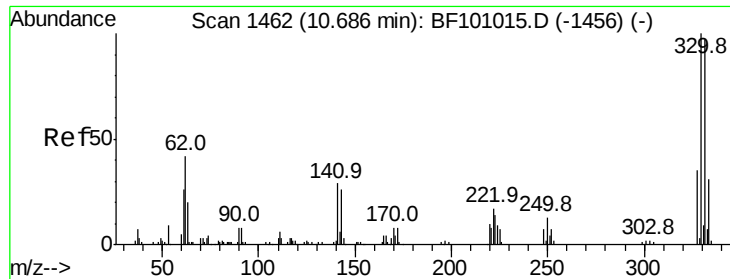
235 65.9 44.8 84.8

272 12.3 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

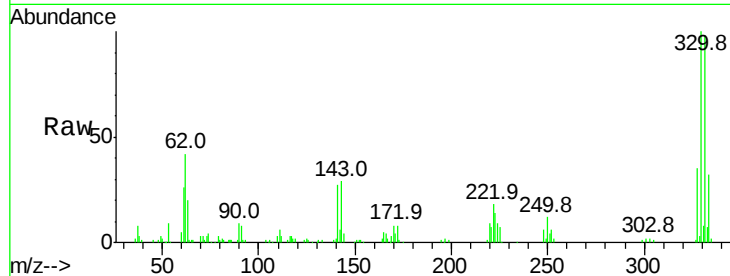




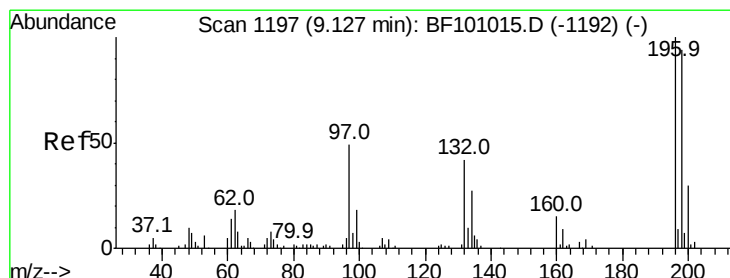
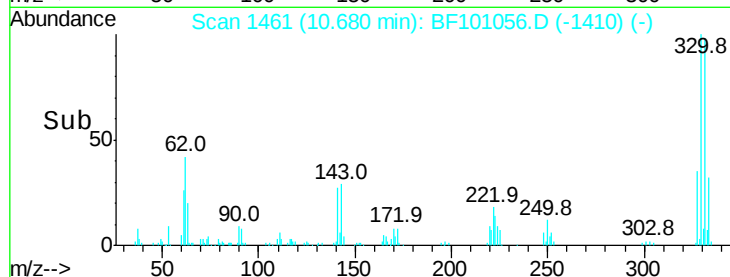
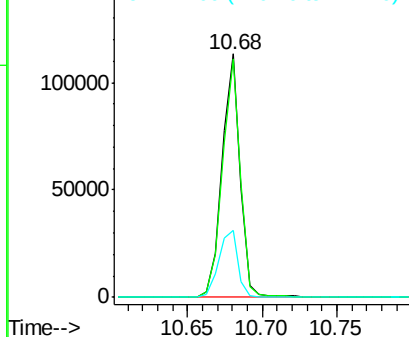
#41
 2,4,6-Tribromophenol
 Concen: 78.899 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 97111
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 28.9 29.9 44.9#

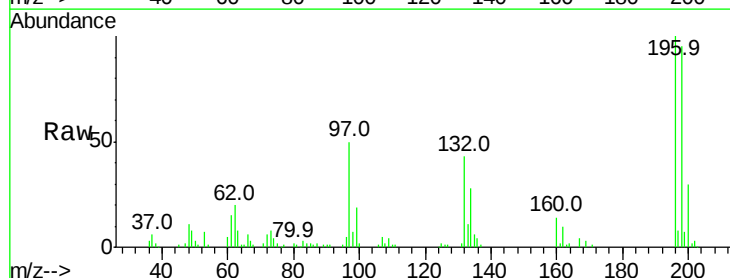


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

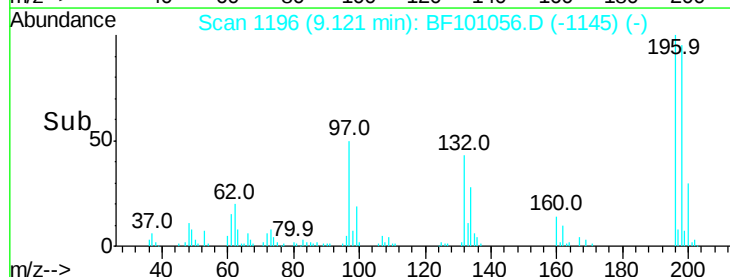
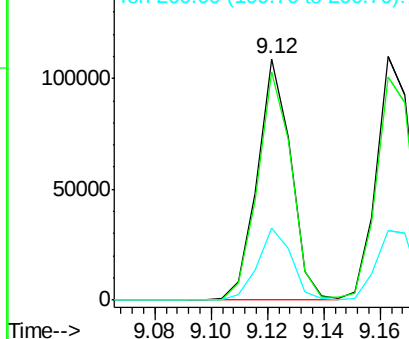


#42
 2,4,6-Trichlorophenol
 Concen: 41.257 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:196 Resp: 90020
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 30.1 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

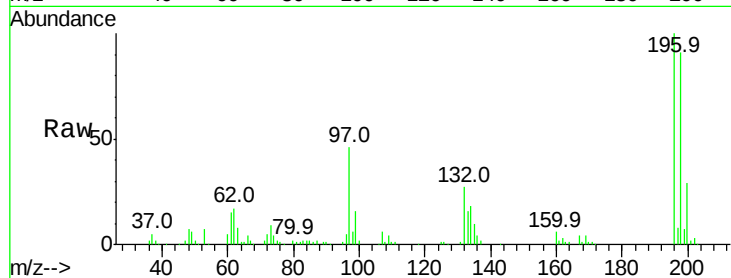




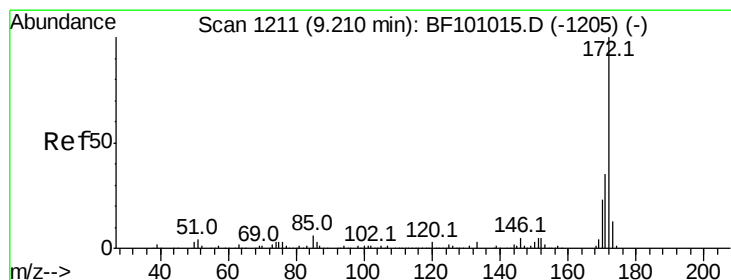
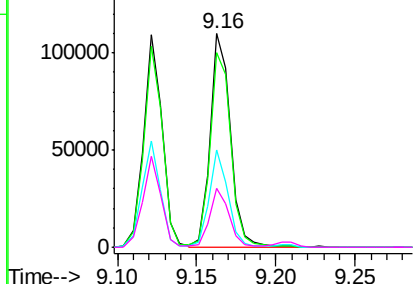
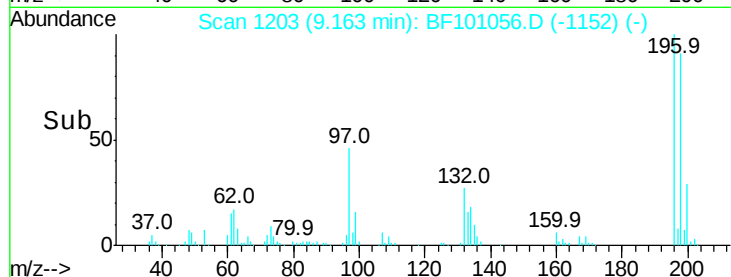
#43
 2,4,5-Trichlorophenol
 Concen: 42.277 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 98618
 Ion Ratio Lower Upper
 196 100
 198 91.4 74.6 112.0
 97 45.7 42.9 64.3
 132 27.5 26.3 39.5

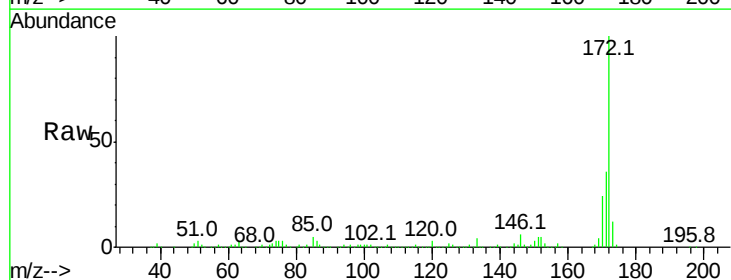


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

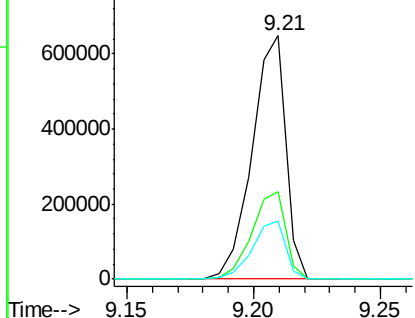
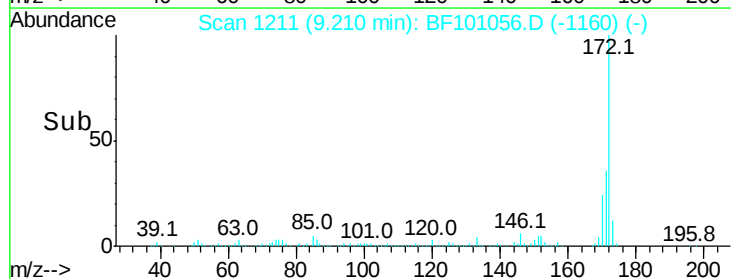


#44
 2-Fluorobiphenyl
 Concen: 80.234 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:172 Resp: 600844
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.8 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 39.821 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

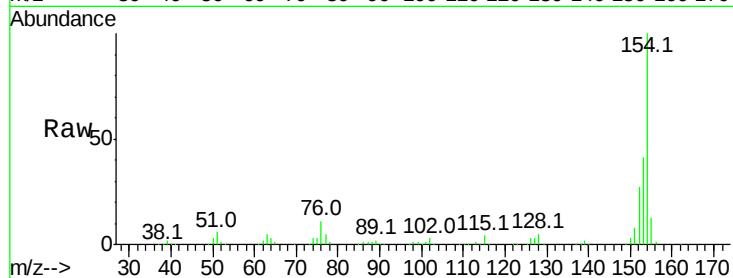
Tot Ion:154 Resp: 373810

Ion Ratio Lower Upper

154 100

153 41.0 21.3 61.3

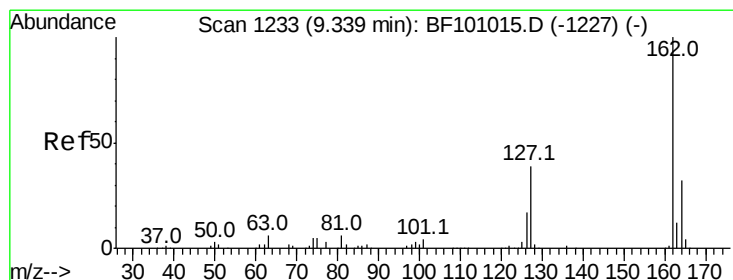
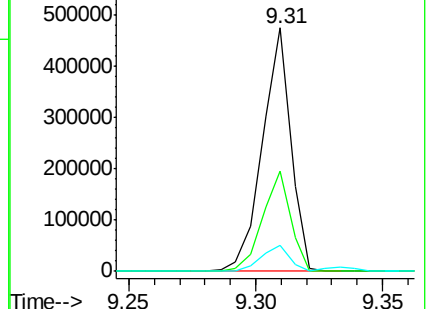
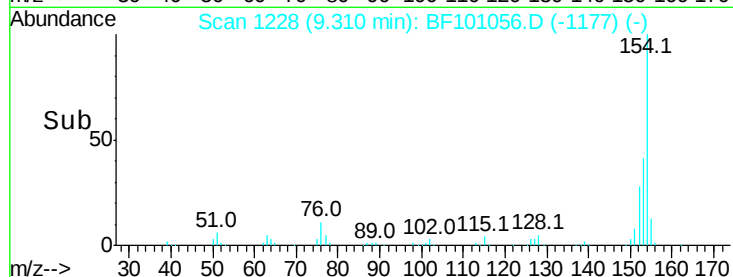
76 10.6 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 40.604 ng

RT: 9.33 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

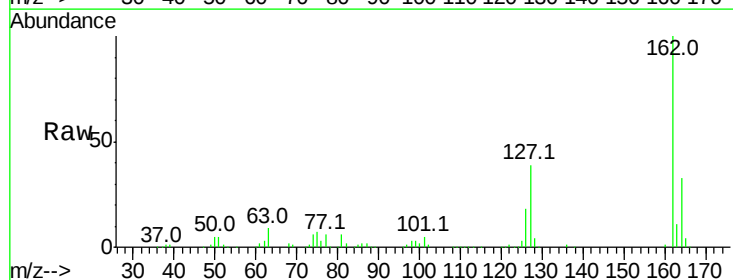
Tgt Ion:162 Resp: 270694

Ion Ratio Lower Upper

162 100

127 39.4 33.9 50.9

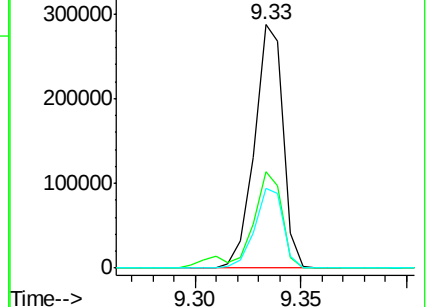
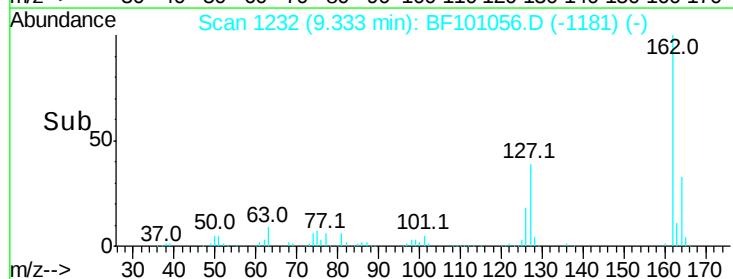
164 32.6 26.5 39.7

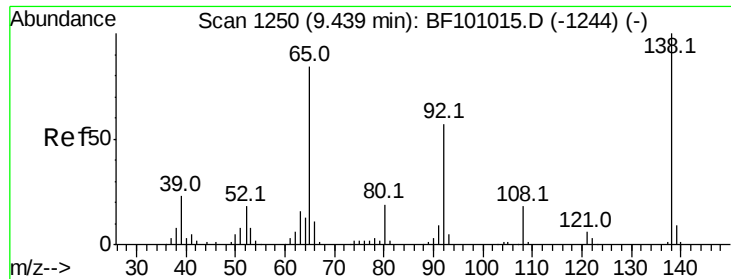


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

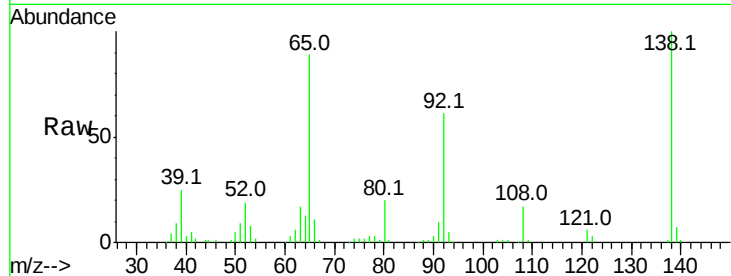




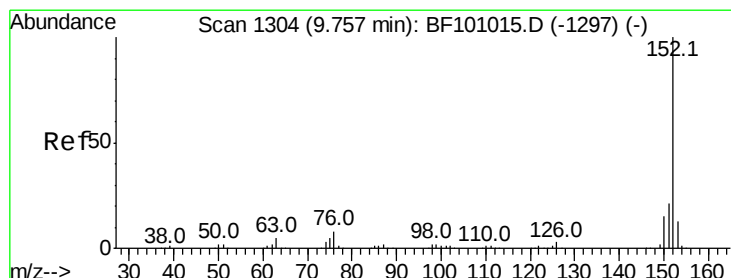
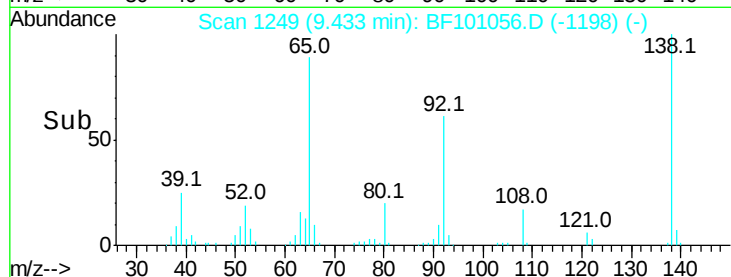
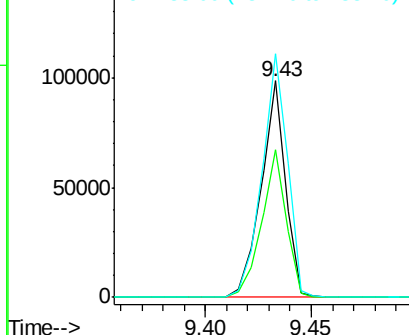
#47
2-Nitroaniline
Concen: 40.170 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 79232
Ion Ratio Lower Upper
65 100
92 68.5 55.8 83.6
138 112.6 91.2 136.8

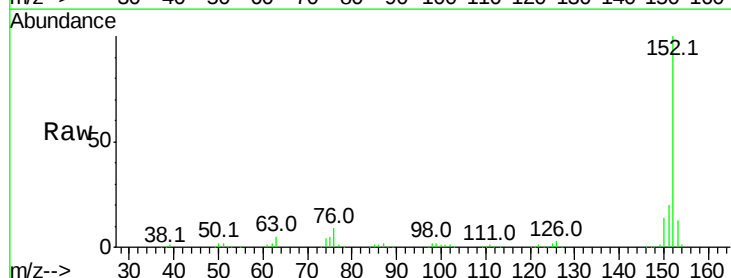


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

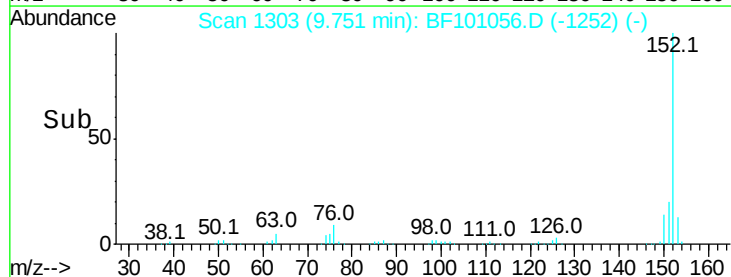
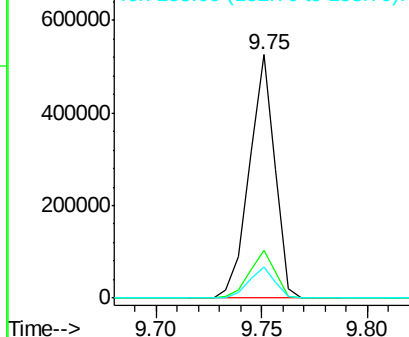


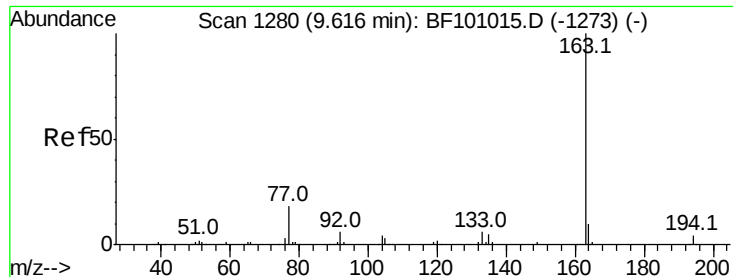
#48
Acenaphthylene
Concen: 40.228 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion: 152 Resp: 440740
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 12.7 10.7 16.1



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

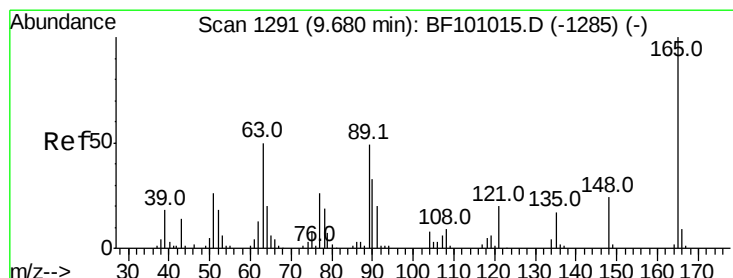
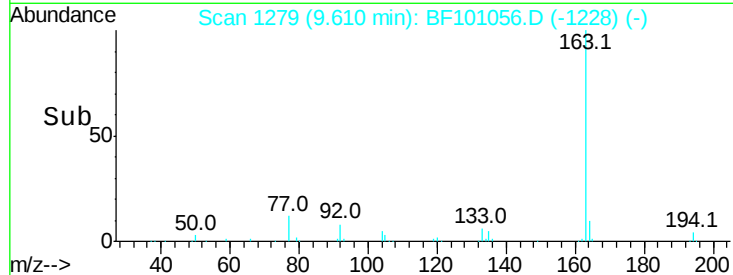
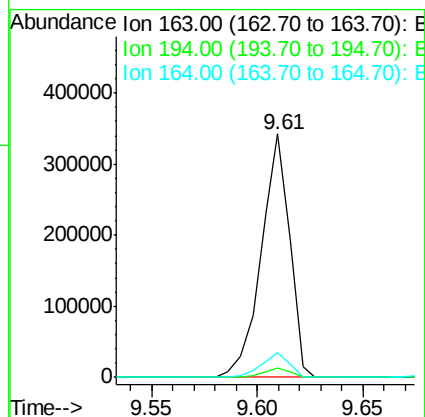
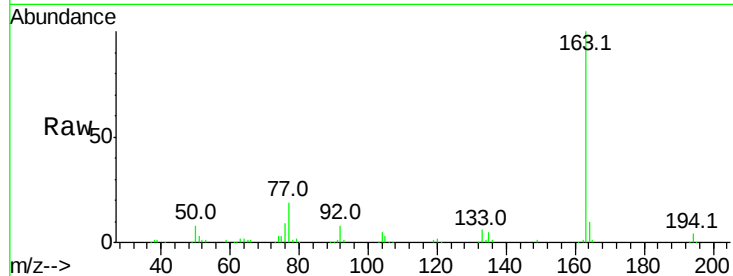




#49
Dimethylphthalate
Concen: 38.729 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

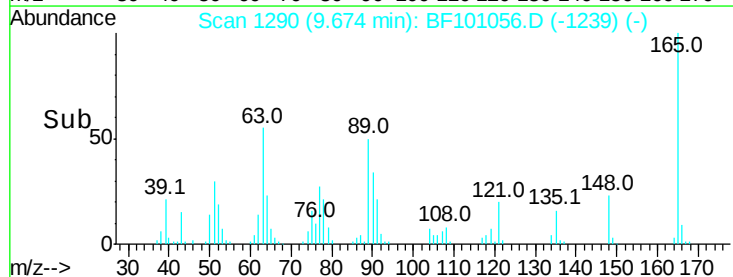
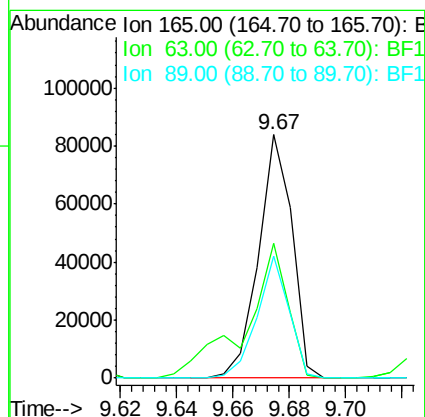
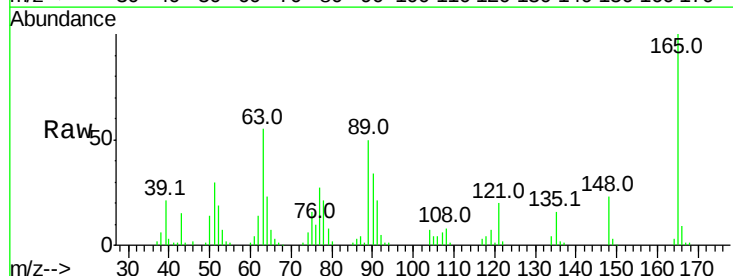
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

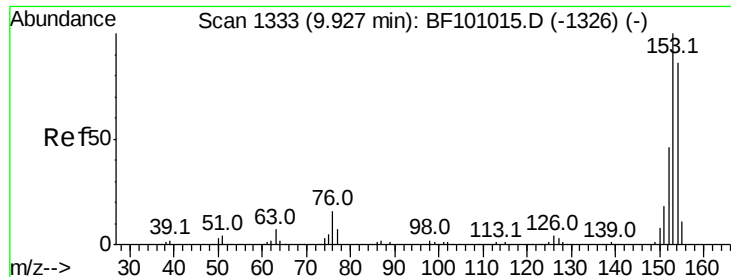
Tot Ion:163 Resp: 320022
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.0 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 39.471 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion:165 Resp: 68695
Ion Ratio Lower Upper
165 100
63 55.5 44.7 67.1
89 50.3 44.0 66.0





#51

Acenaphthene

Concen: 39.665 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

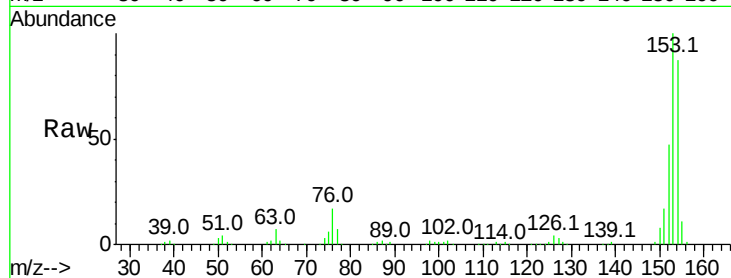
Tot Ion:154 Resp: 260215

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

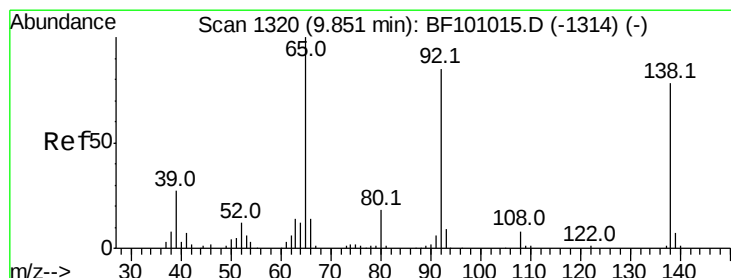
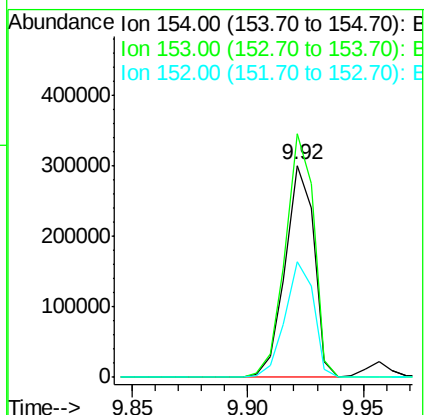
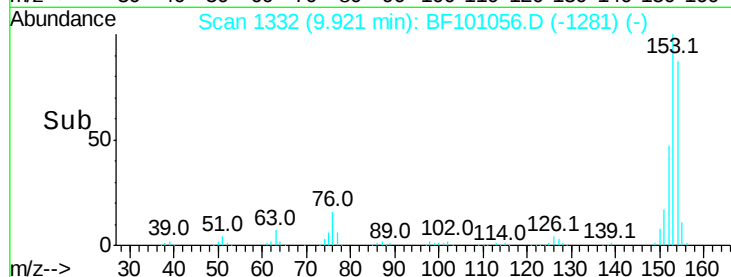
152 54.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.361 ng

RT: 9.84 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

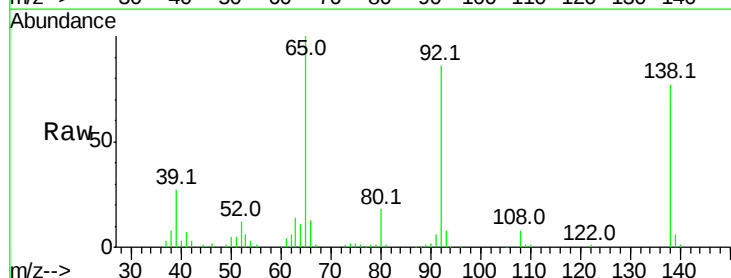
Tgt Ion:138 Resp: 78994

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

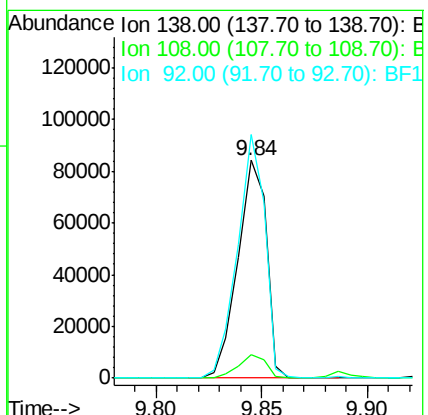
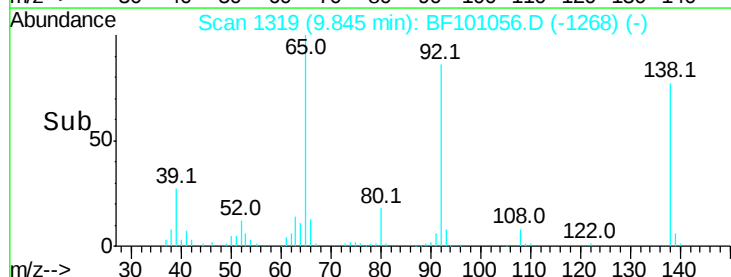
92 111.8 89.4 134.2

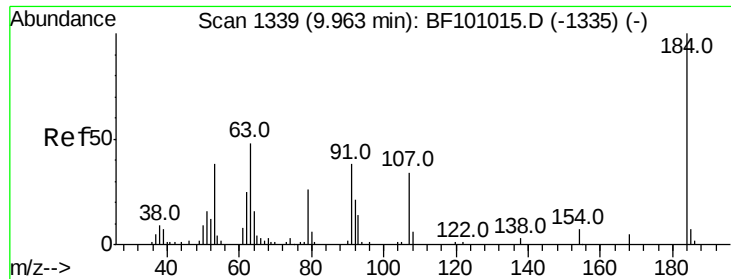


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

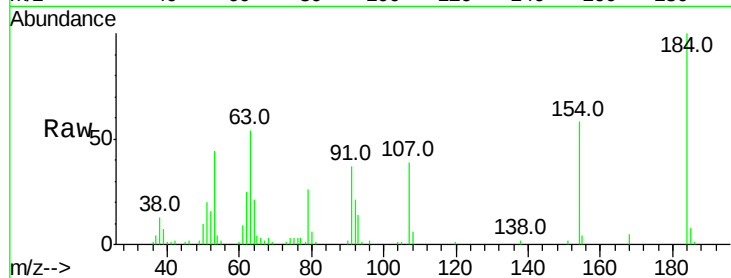




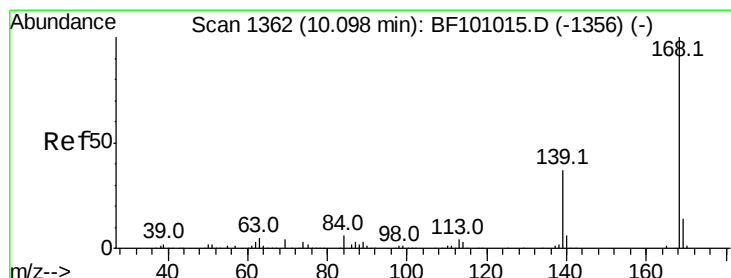
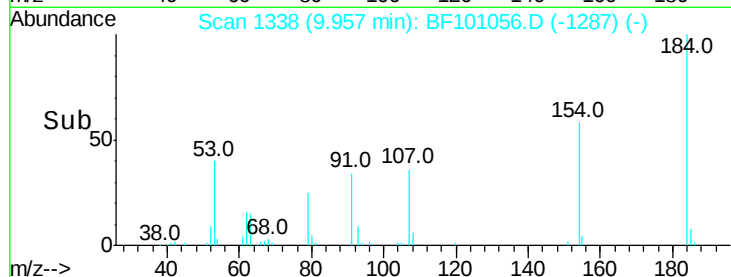
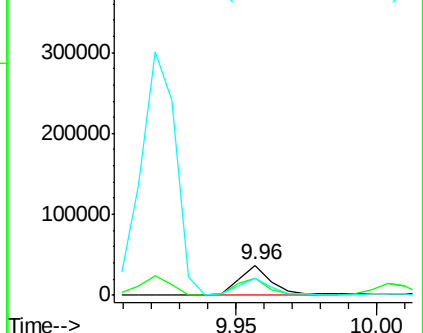
#53
 2,4-Dinitrophenol
 Concen: 36.860 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 30509
 Ion Ratio Lower Upper
 184 100
 63 54.5 54.2 81.2
 154 57.7 184.0 276.0#

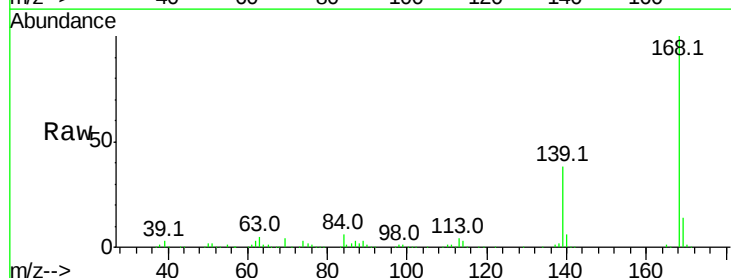


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

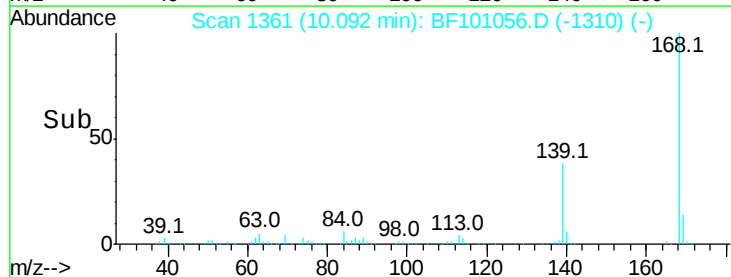
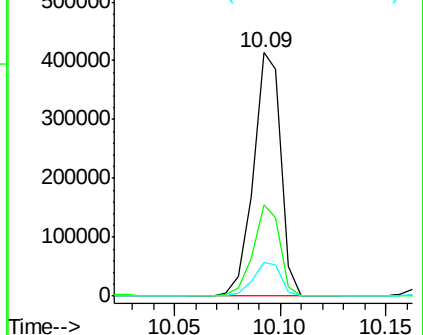


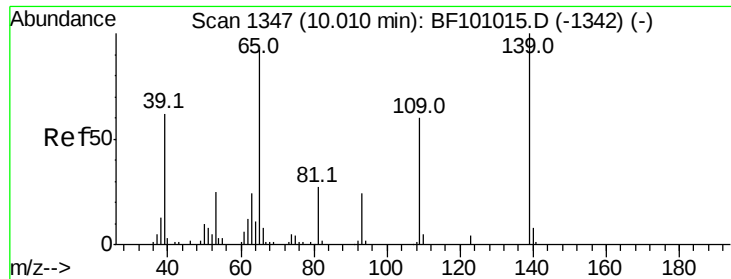
#54
 Dibenzofuran
 Concen: 39.570 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:168 Resp: 374097
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.1 45.1
 169 14.1 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

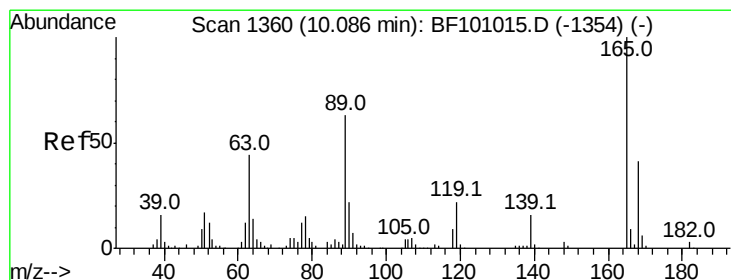
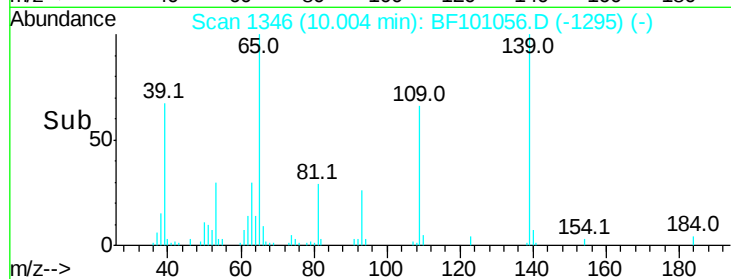
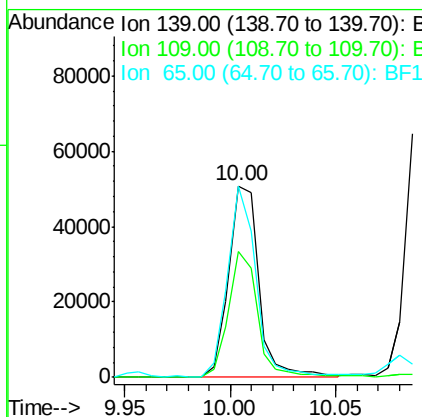
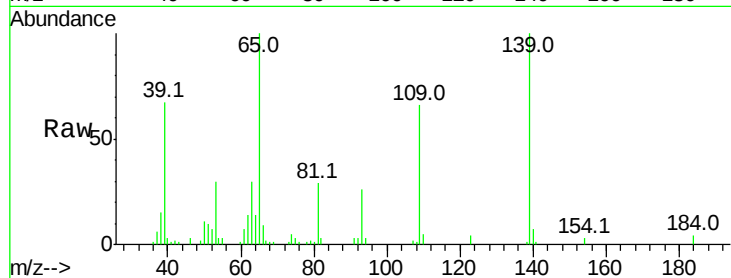




#55
4-Nitrophenol
Concen: 37.974 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

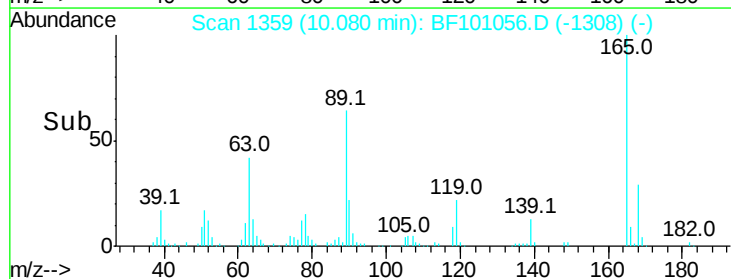
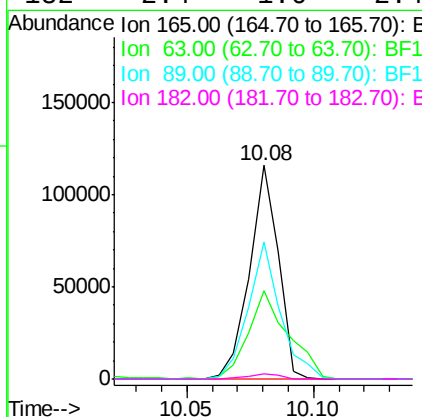
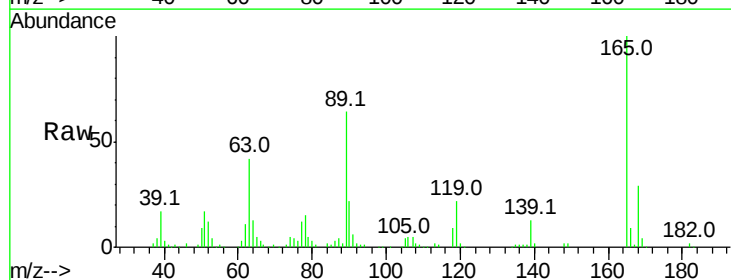
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

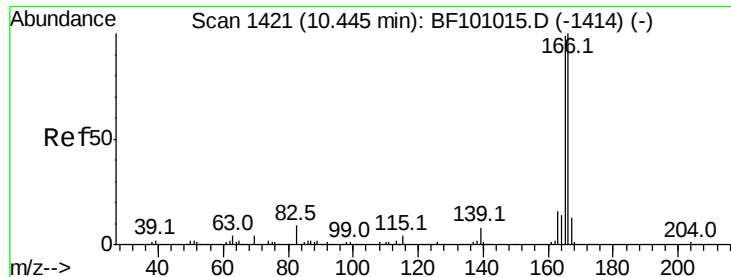
Tot Ion:139 Resp: 50123
Ion Ratio Lower Upper
139 100
109 65.7 48.4 88.4
65 100.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 39.437 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion:165 Resp: 91983
Ion Ratio Lower Upper
165 100
63 41.6 36.4 54.6
89 64.1 57.8 86.6
182 2.4 1.6 2.4

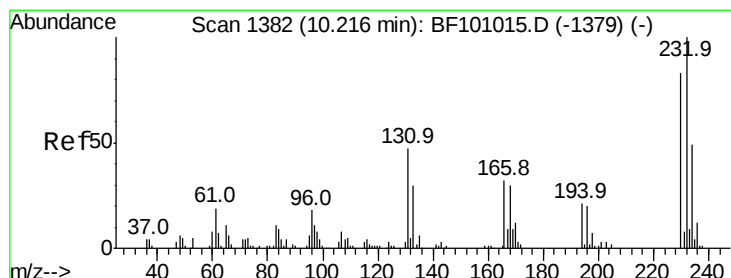
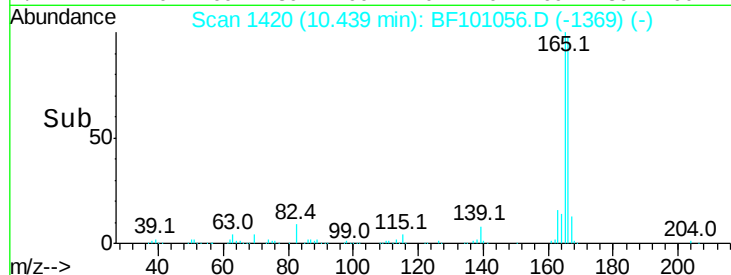
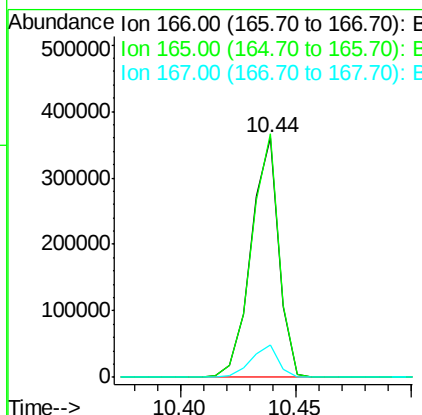
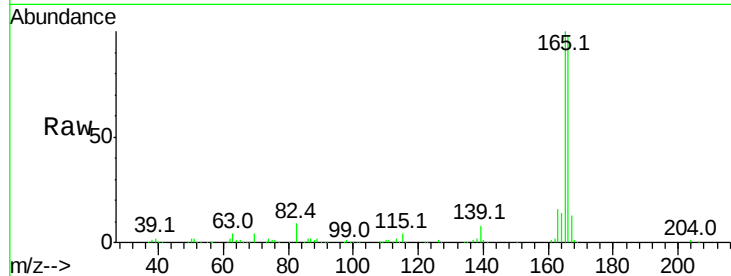




#57
 Fluorene
 Concen: 39.381 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

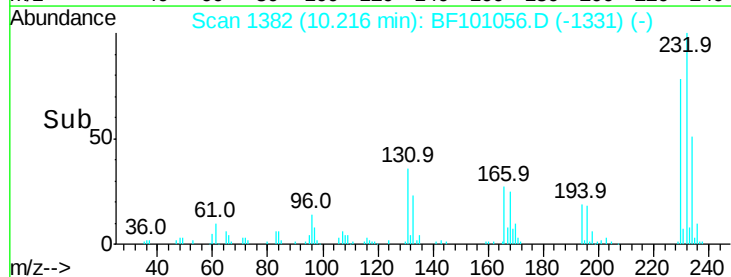
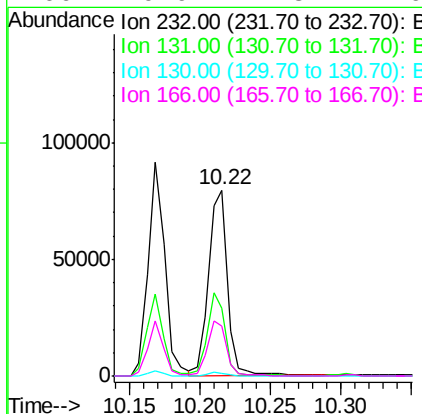
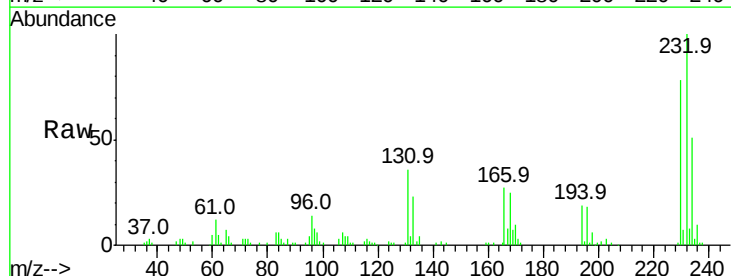
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

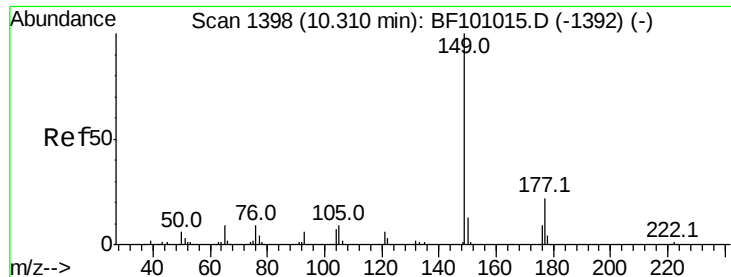
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.456 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.4	43.8	65.8#
130	1.7	2.1	3.1#
166	29.9	27.8	41.6

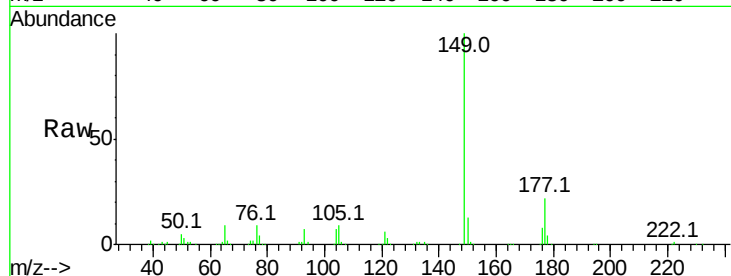




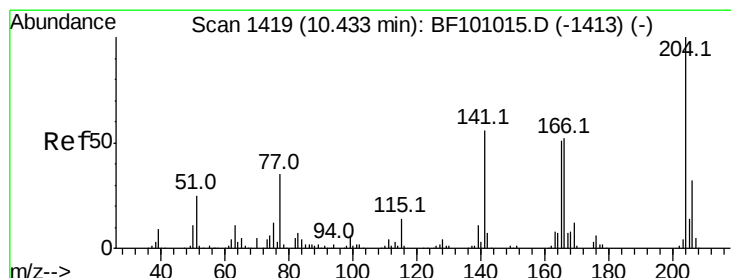
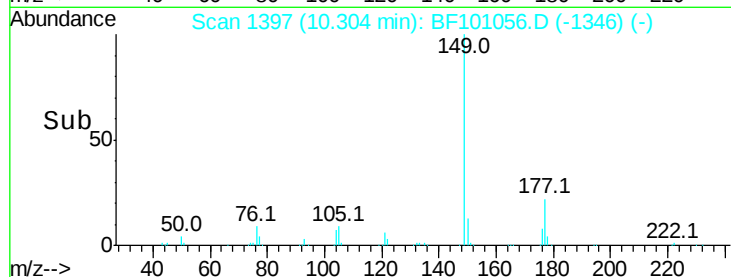
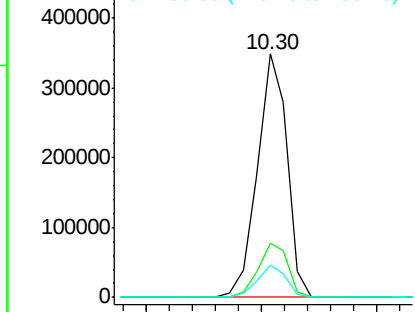
#59
Diethylphthalate
Concen: 38.213 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 311444
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 13.1 10.1 15.1

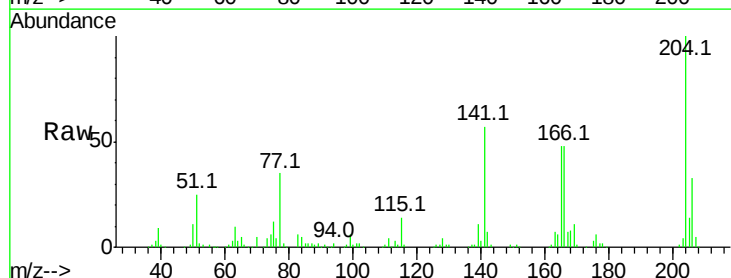


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

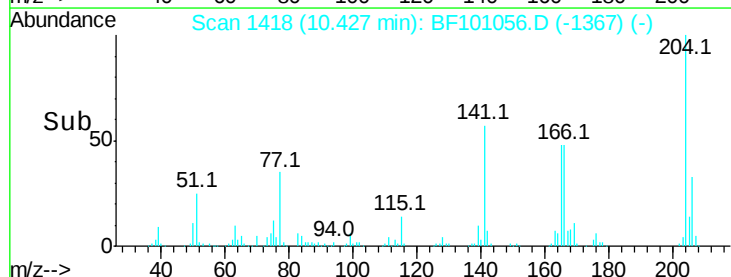
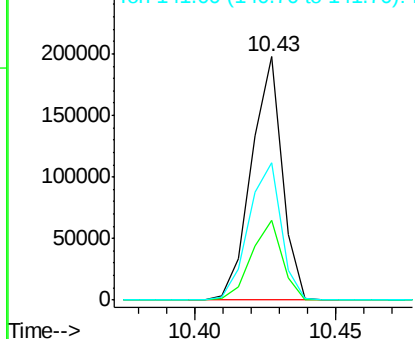


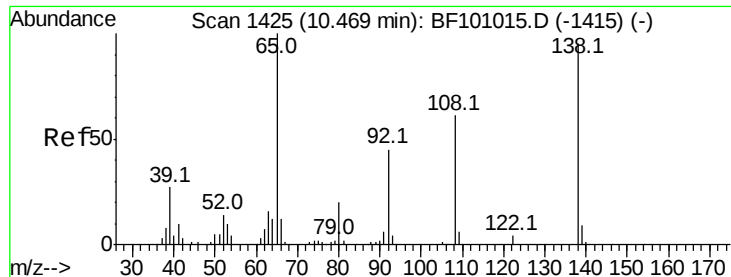
#60
4-Chlorophenyl-phenylether
Concen: 39.385 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion:204 Resp: 149447
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 56.6 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.096 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

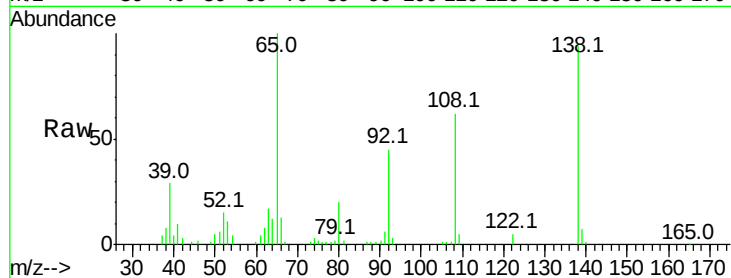
Tot Ion:138 Resp: 79429

Ion Ratio Lower Upper

138 100

92 47.7 30.2 70.2

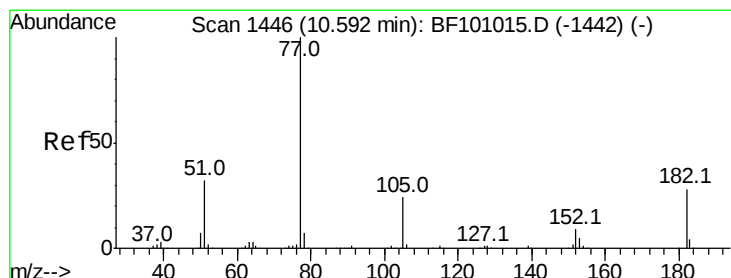
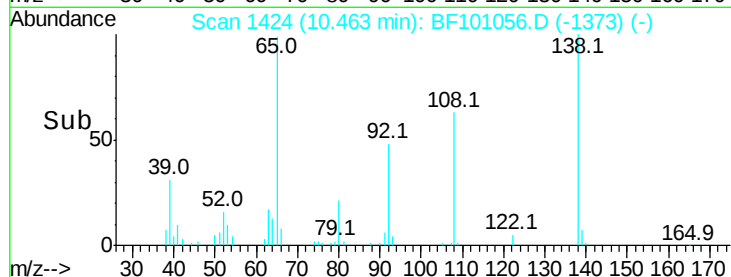
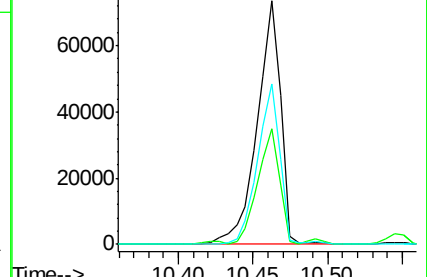
108 65.8 52.5 92.5



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: 38.569 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion: 77 Resp: 266767

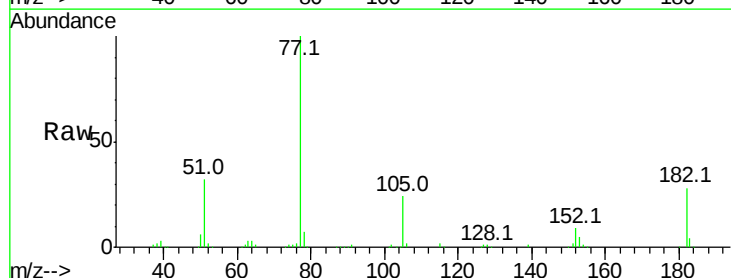
Ion Ratio Lower Upper

77 100

182 27.5 1.7 41.7

105 23.5 3.0 43.0

51 31.7 9.9 49.9

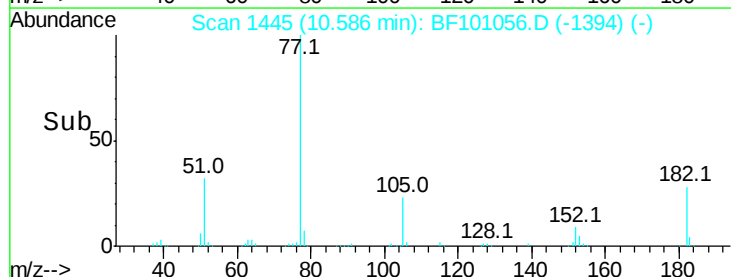
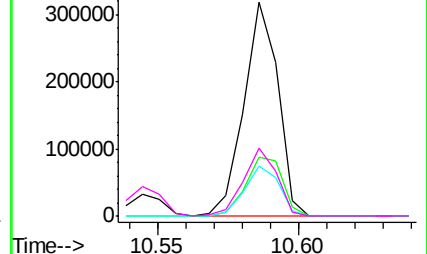


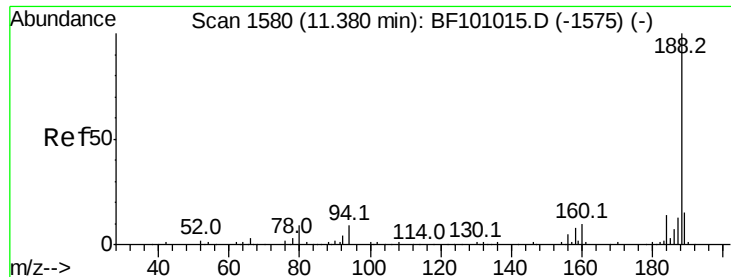
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

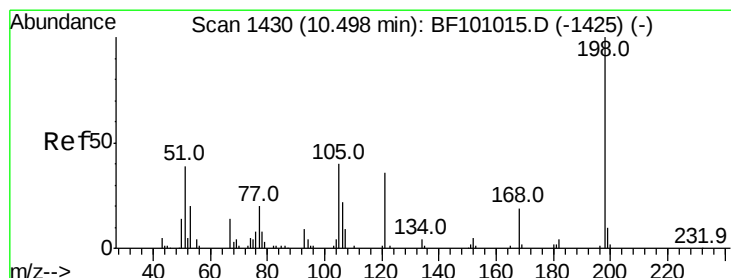
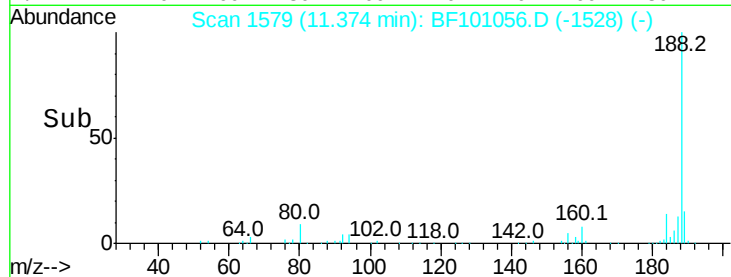
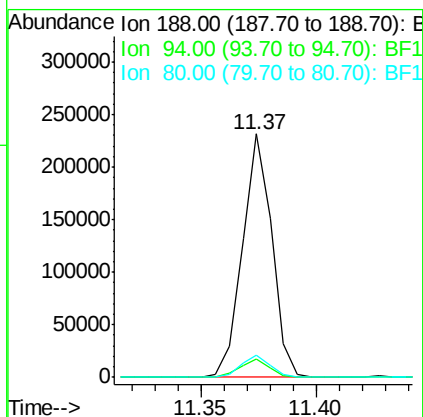
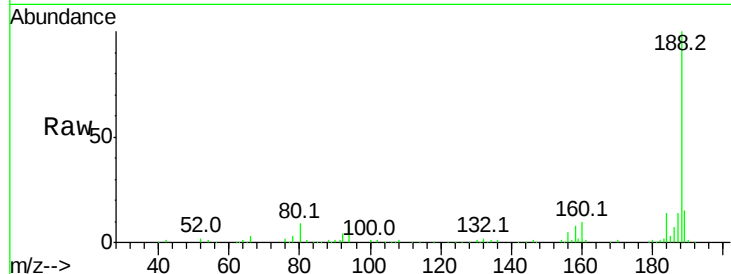




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

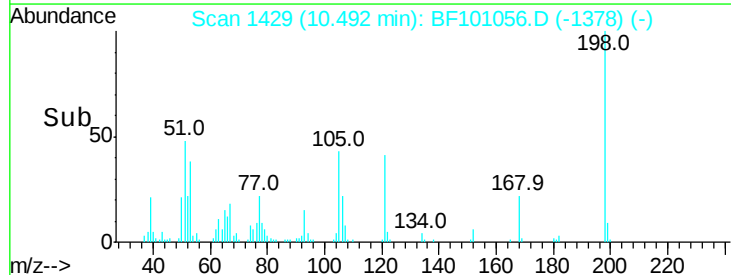
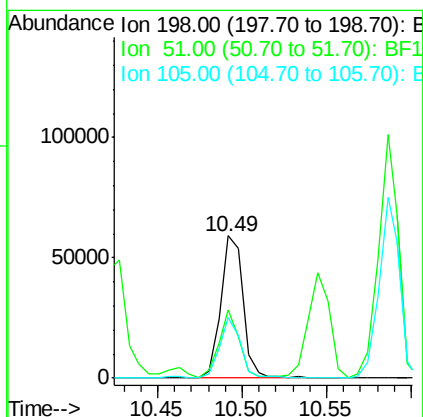
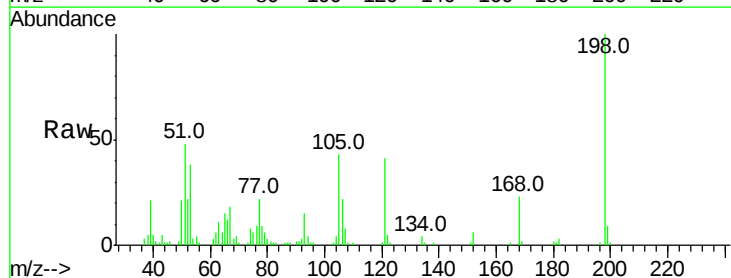
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

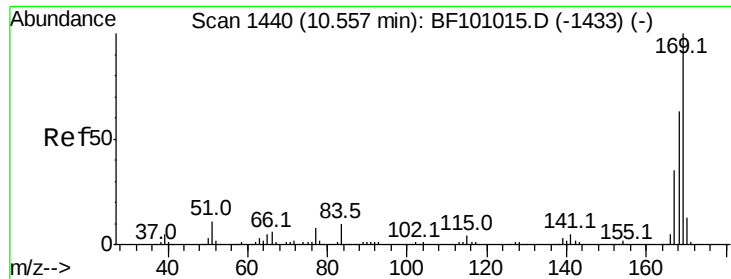
Tot Ion:188 Resp: 205875
 Ion Ratio Lower Upper
 188 100
 94 7.5 8.5 12.7#
 80 9.0 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.807 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:198 Resp: 54967
 Ion Ratio Lower Upper
 198 100
 51 48.2 37.7 77.7
 105 42.8 36.3 76.3

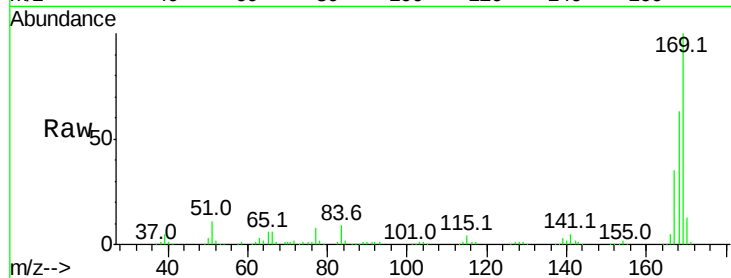




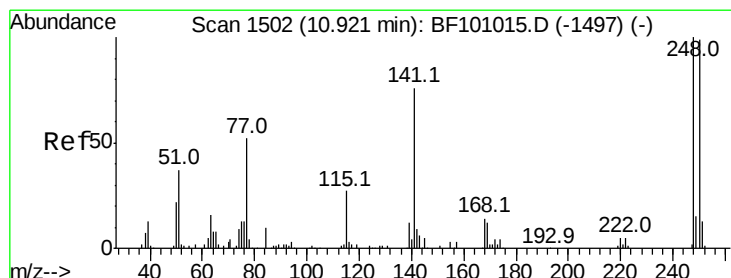
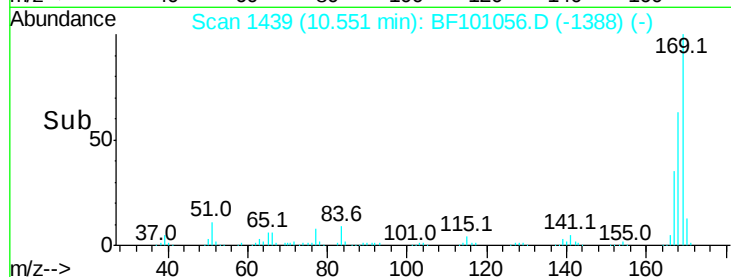
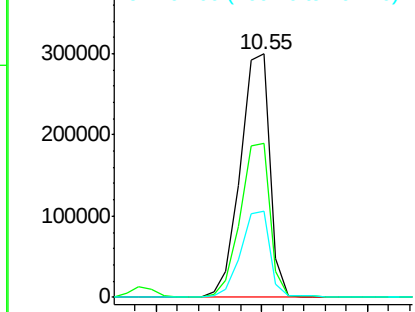
#65
 n-Nitrosodiphenylamine
 Concen: 39.829 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	35.2	29.8	44.6

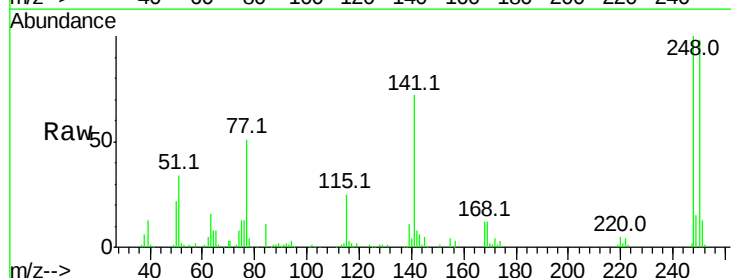


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

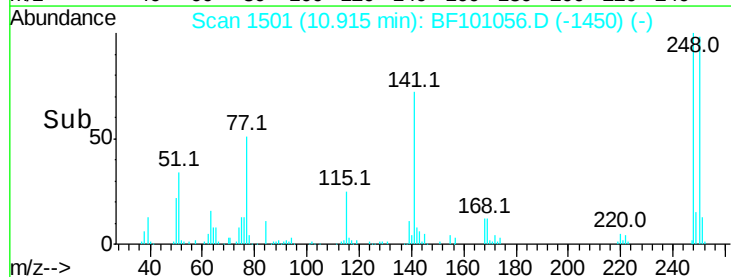
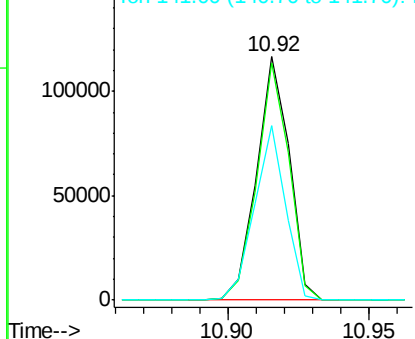


#66
 4-Bromophenyl-phenylether
 Concen: 40.451 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	71.6	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: 38.420 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

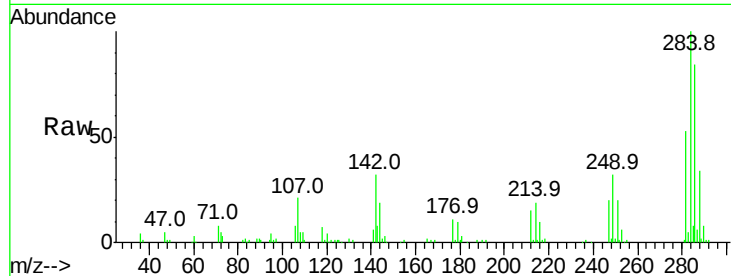
Tot Ion:284 Resp: 94888

Ion Ratio Lower Upper

284 100

142 32.0 34.6 52.0#

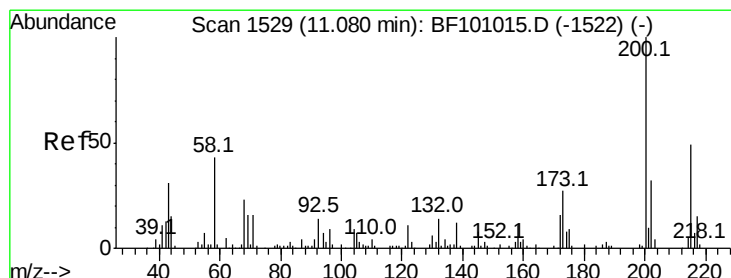
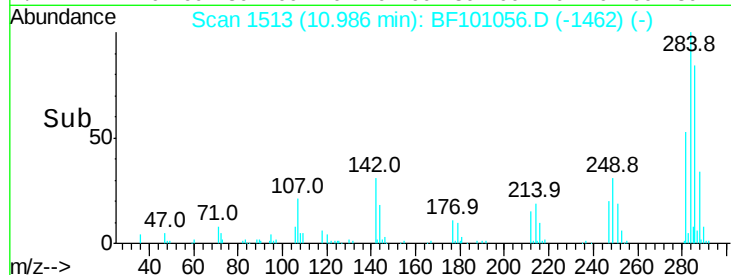
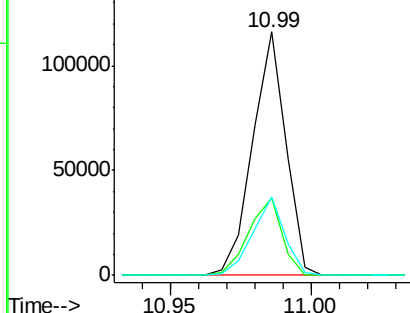
249 32.1 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.062 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

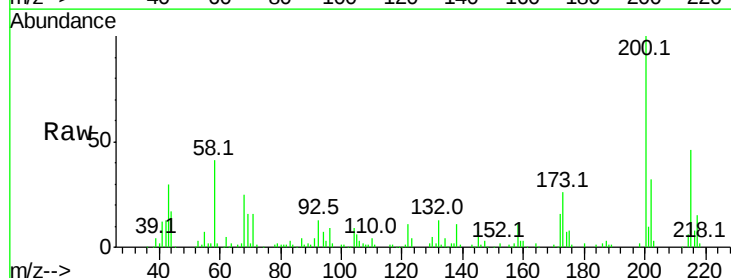
Tgt Ion:200 Resp: 87027

Ion Ratio Lower Upper

200 100

173 26.1 8.6 48.6

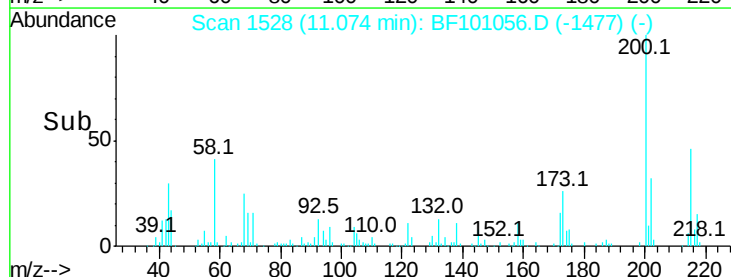
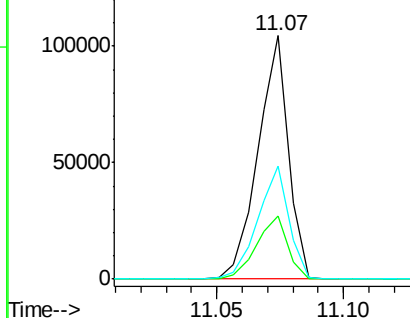
215 46.5 25.1 65.1

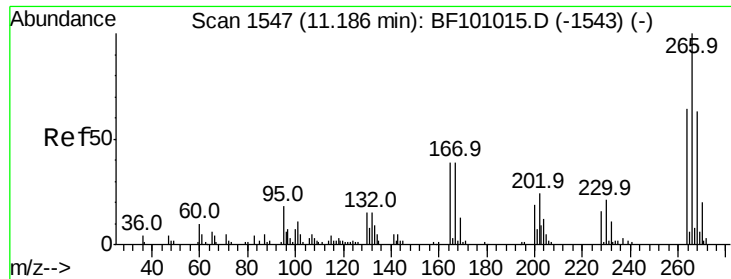


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

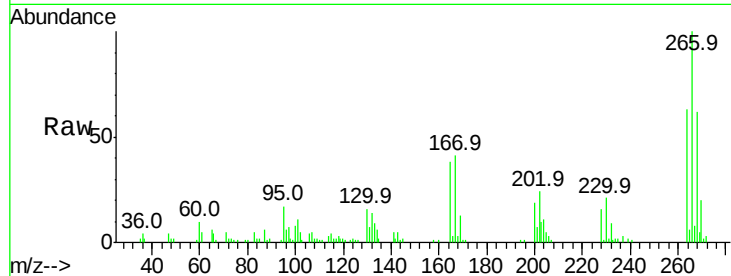




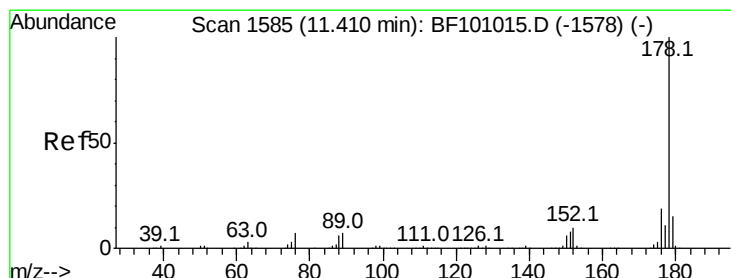
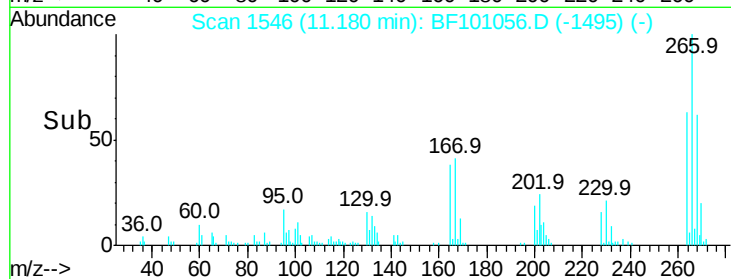
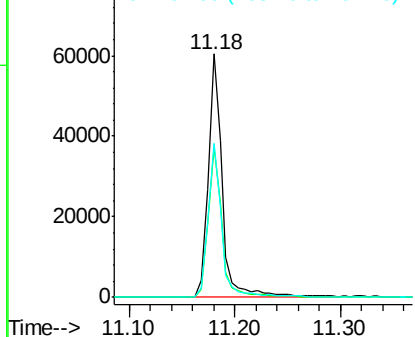
#69
 Pentachlorophenol
 Concen: 41.245 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 56010
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.1 76.7
 264 63.4 49.5 74.3

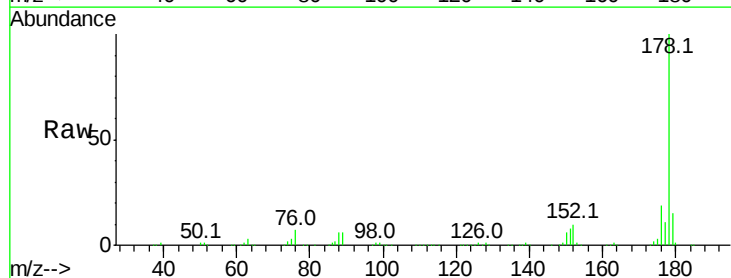


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

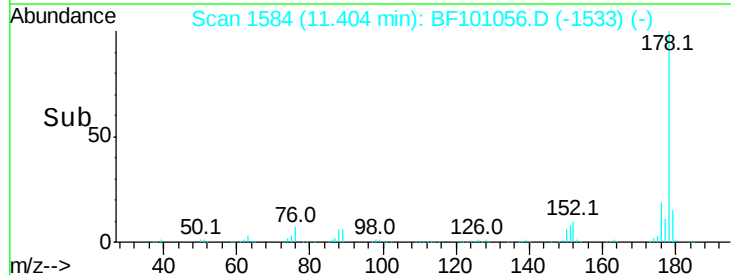
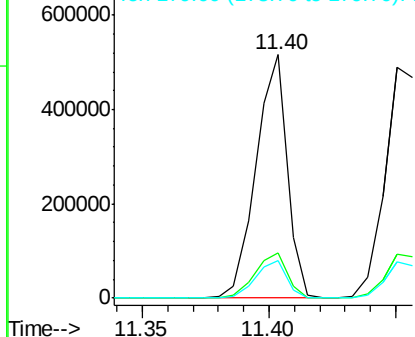


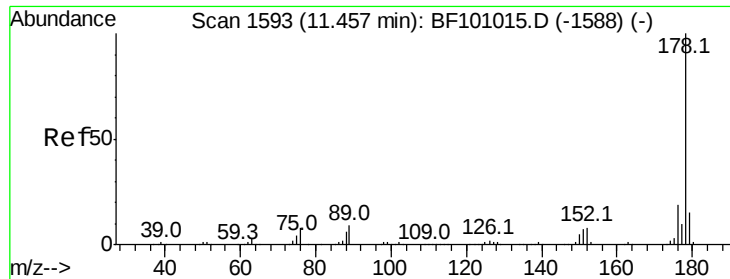
#70
 Phenanthrene
 Concen: 39.206 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:178 Resp: 444498
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.3 13.0 19.6



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

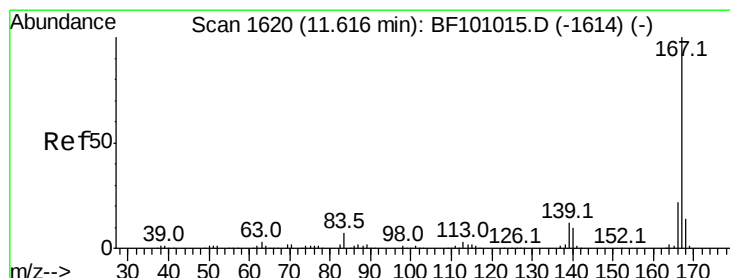
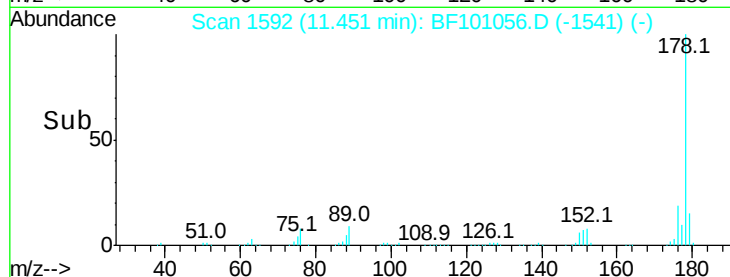
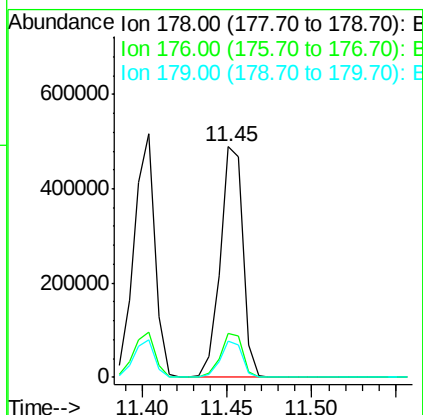
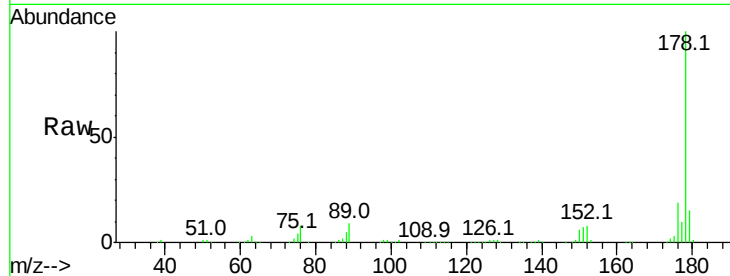




#71
 Anthracene
 Concen: 39.891 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

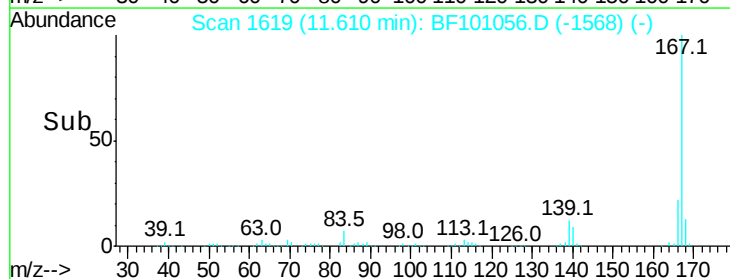
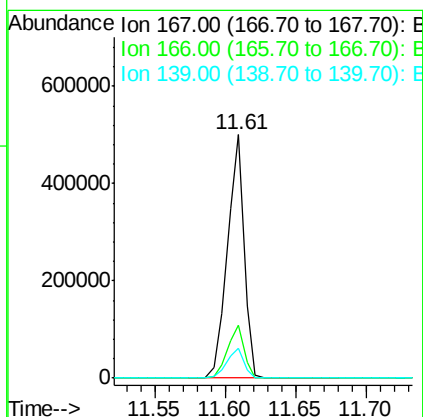
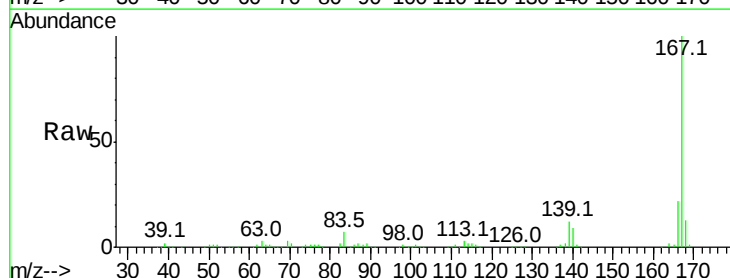
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

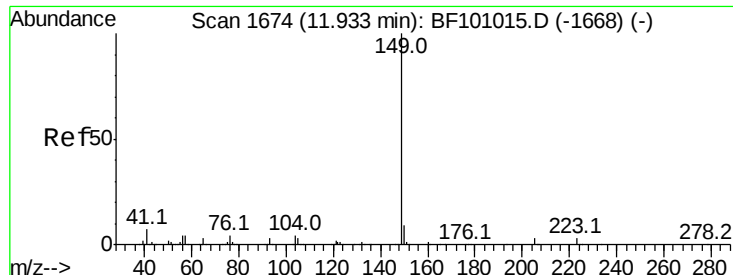
Tot Ion:178 Resp: 457728
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 39.268 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:167 Resp: 411684
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.969 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

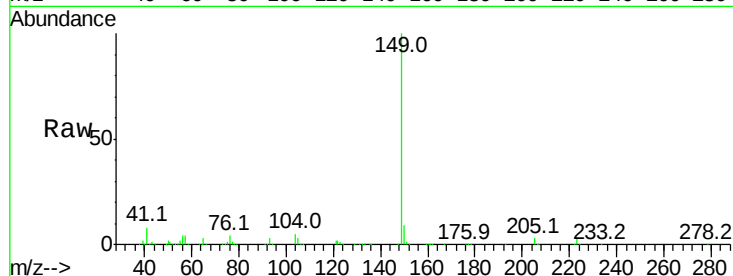
Tot Ion:149 Resp: 498942

Ion Ratio Lower Upper

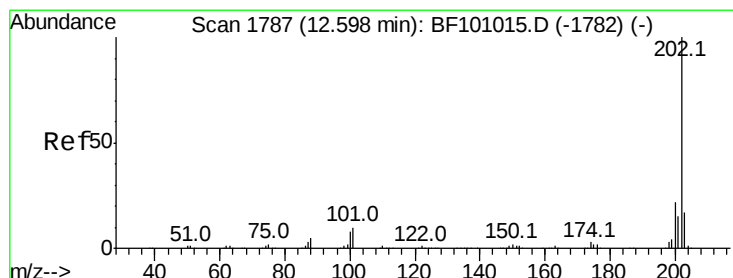
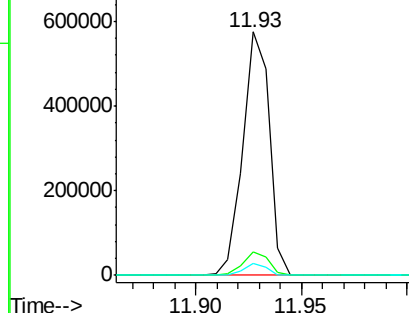
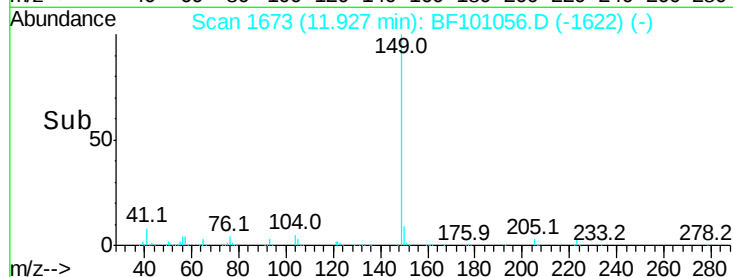
149 100

150 9.4 7.8 11.6

104 4.7 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: 38.764 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

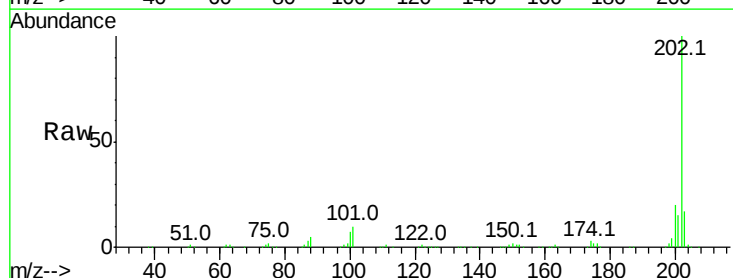
Tgt Ion:202 Resp: 487165

Ion Ratio Lower Upper

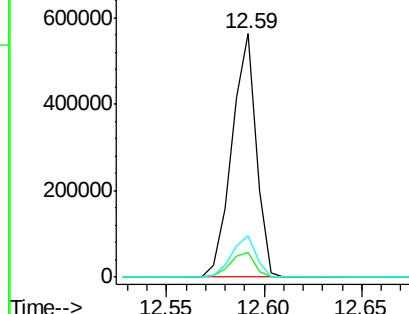
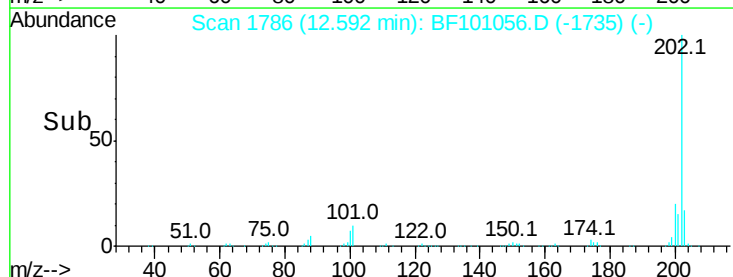
202 100

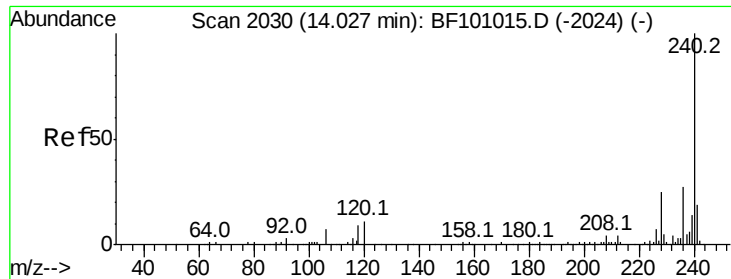
101 10.3 0.0 34.1

203 17.0 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. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

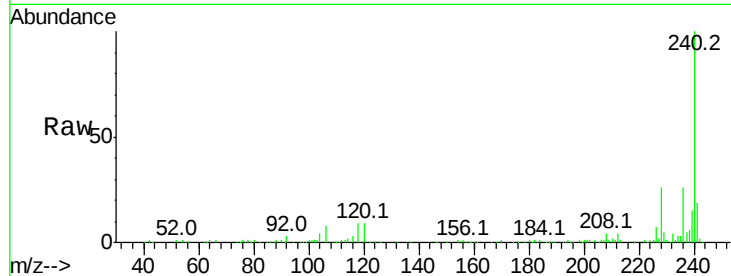
Tot Ion:240 Resp: 182577

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

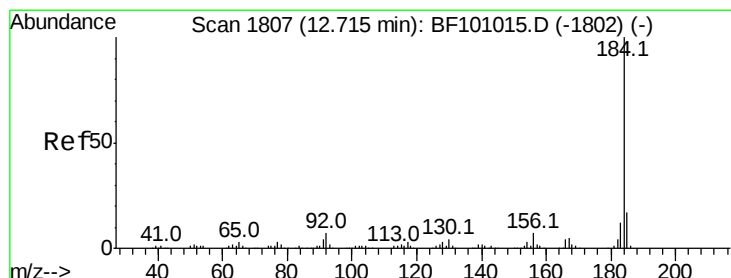
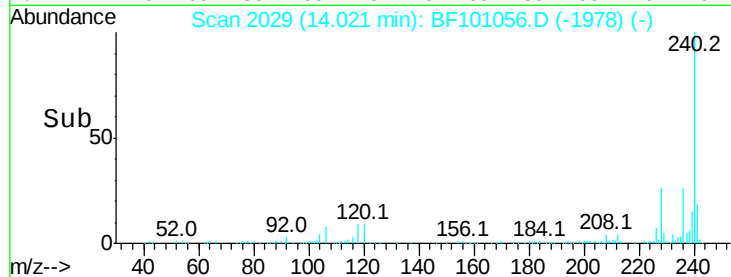
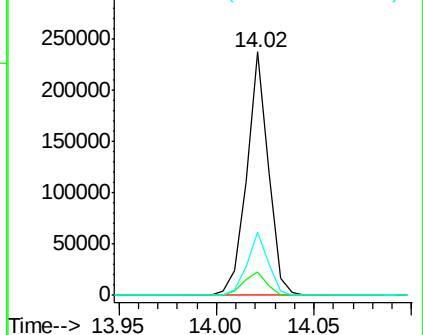
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.937 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

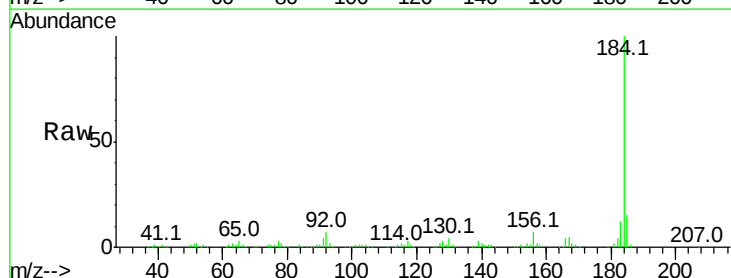
Tgt Ion:184 Resp: 260857

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

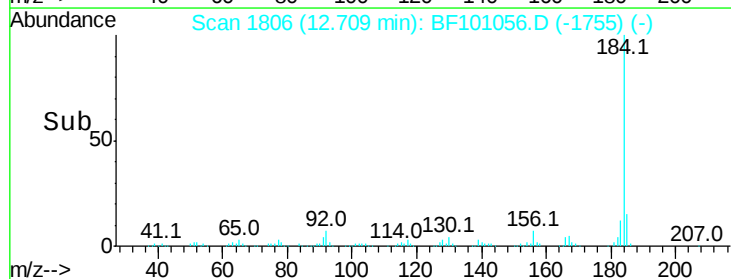
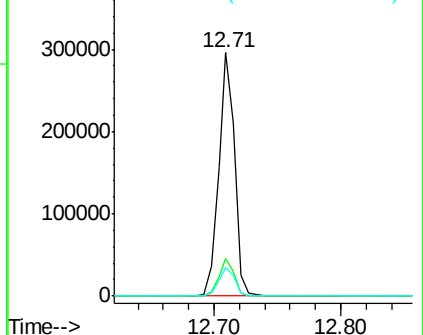
183 11.7 9.3 13.9

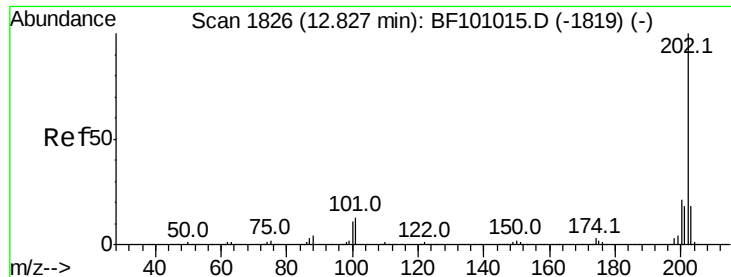


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

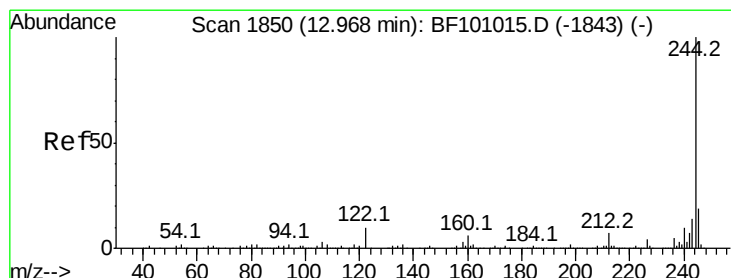
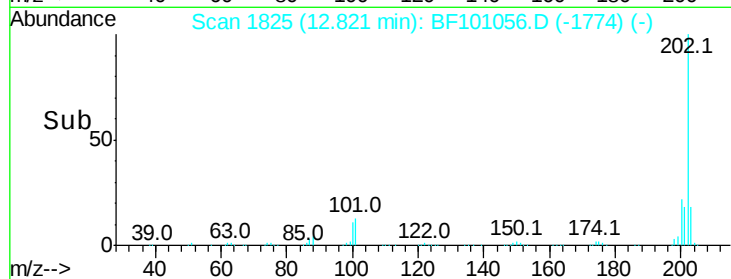
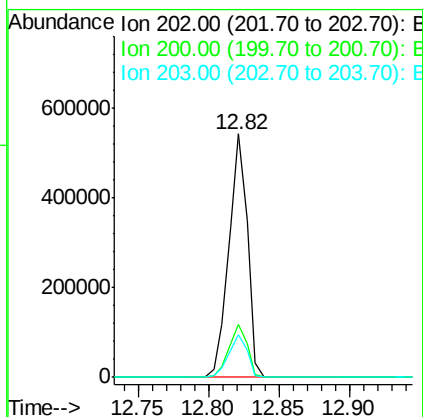
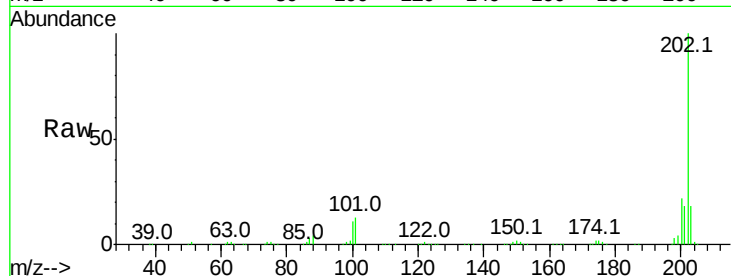




#77
Pvrene
Concen: 39.210 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

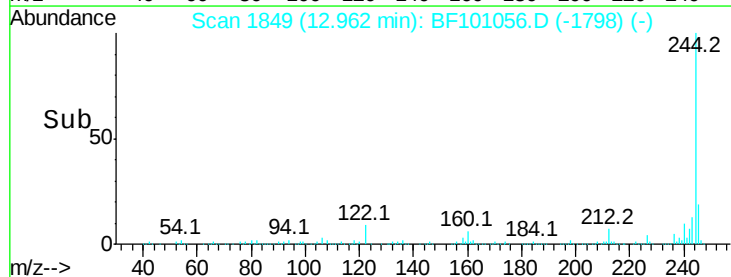
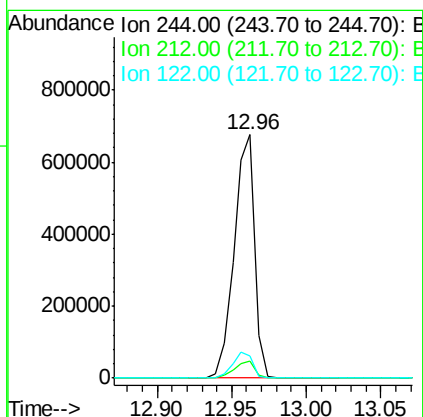
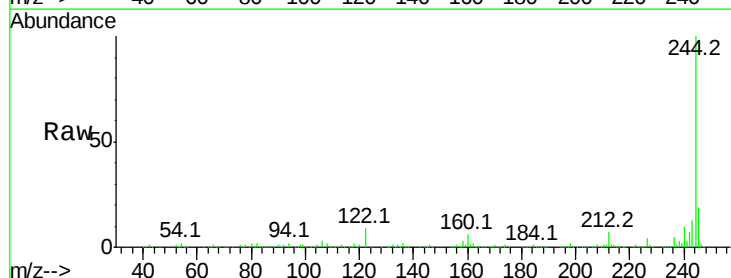
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

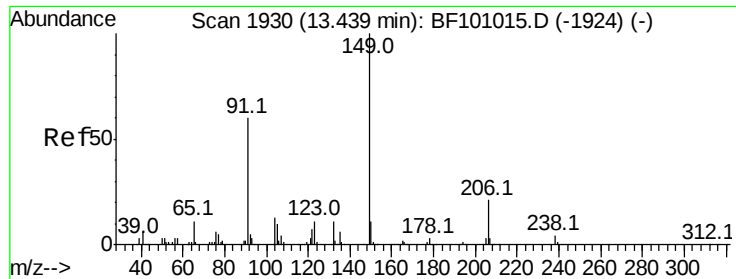
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.5	14.3	21.5



#78
Terphenyl-d14
Concen: 77.915 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.4	11.0	16.4#

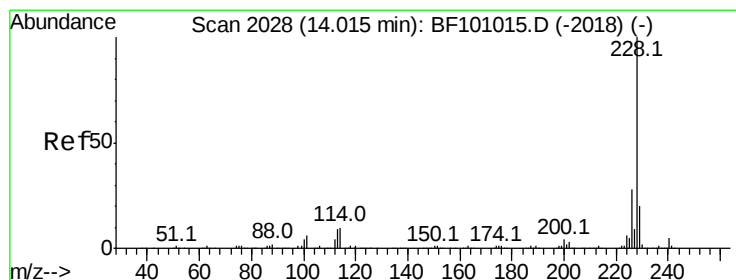
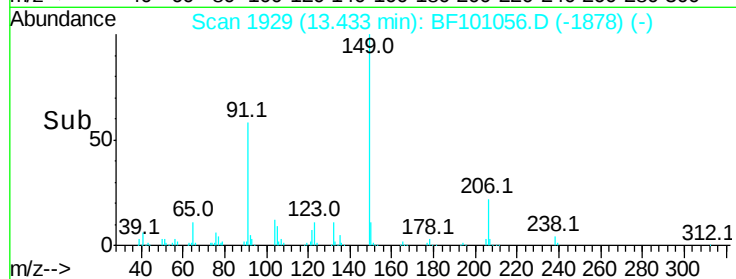
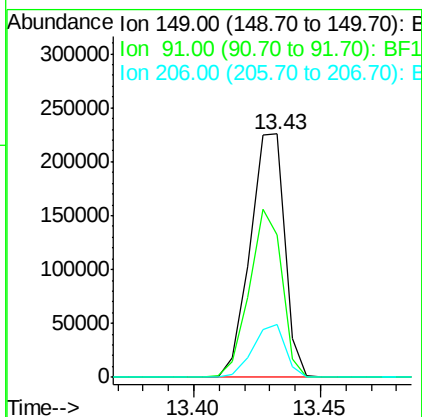
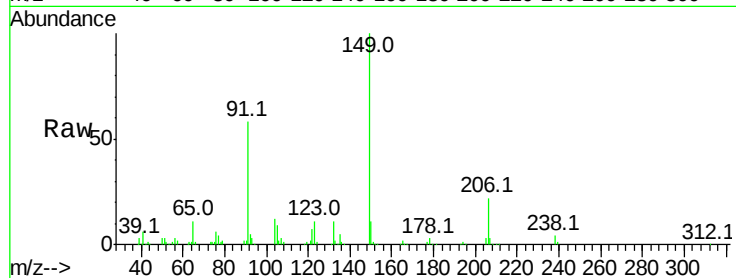




#79
Butylbenzylphthalate
Concen: 38.670 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

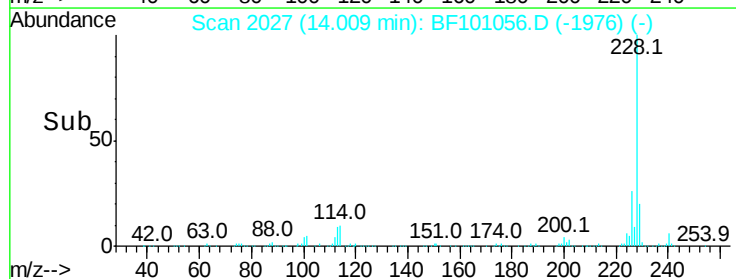
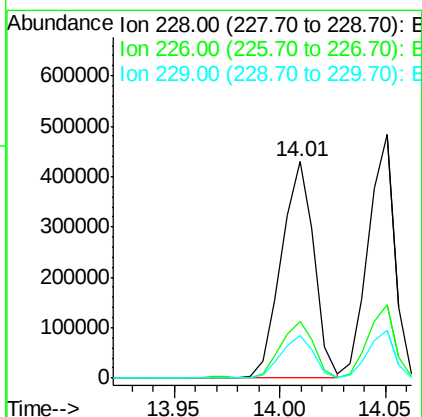
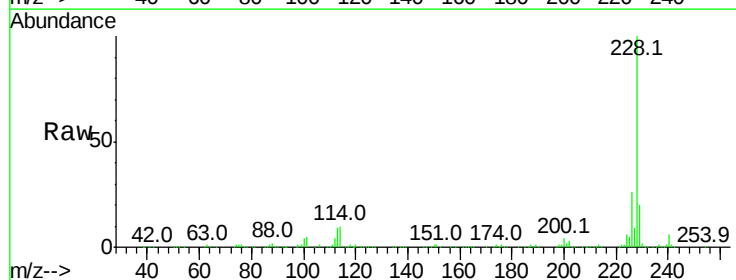
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

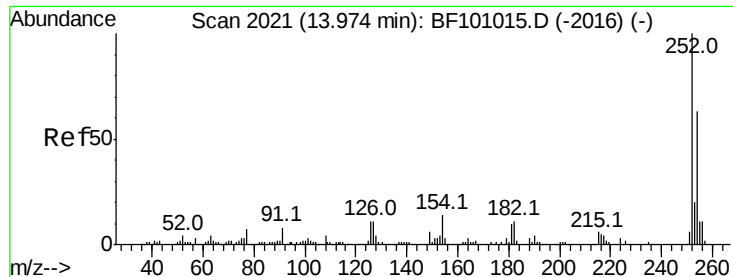
Tot Ion:149 Resp: 214795
Ion Ratio Lower Upper
149 100
91 58.4 56.8 85.2
206 21.9 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 40.173 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion:228 Resp: 463096
Ion Ratio Lower Upper
228 100
226 26.5 22.6 33.8
229 19.7 15.8 23.6

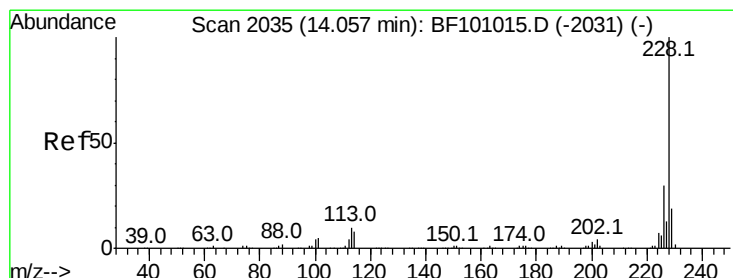
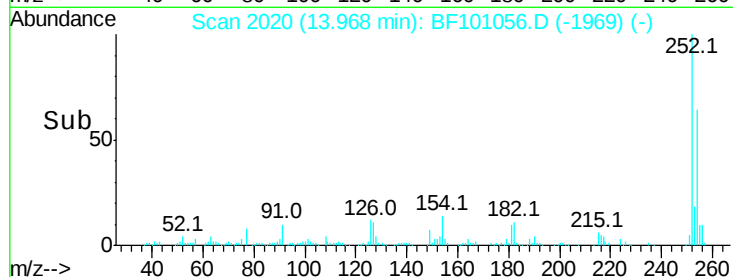
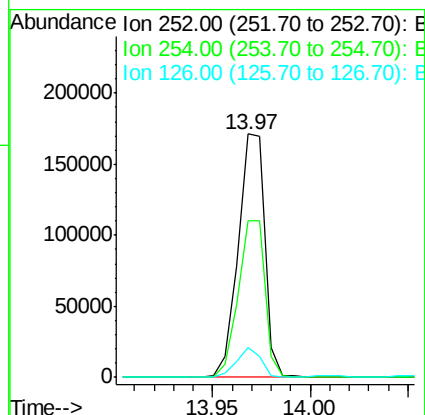
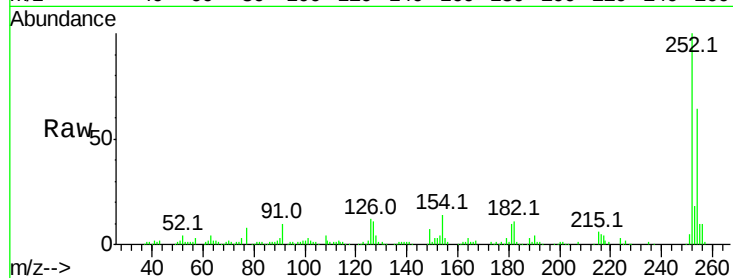




#81
 3,3'-Dichlorobenzidine
 Concen: 40.620 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

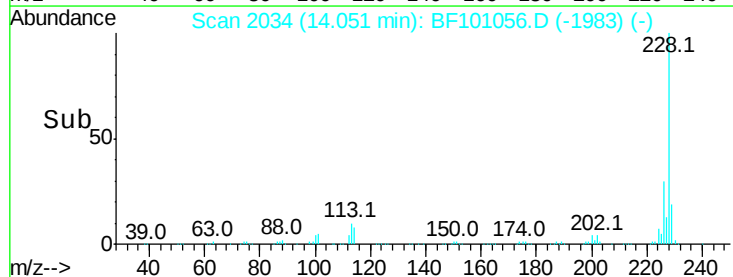
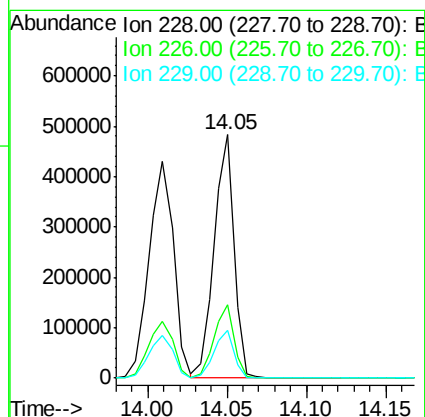
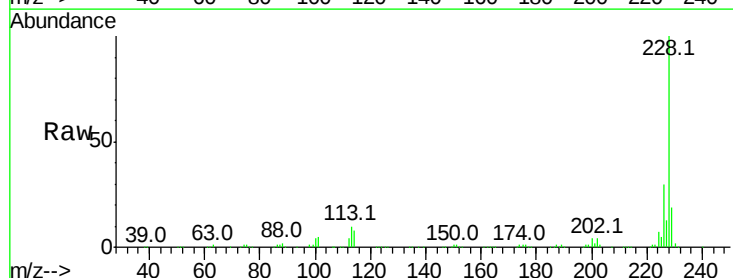
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

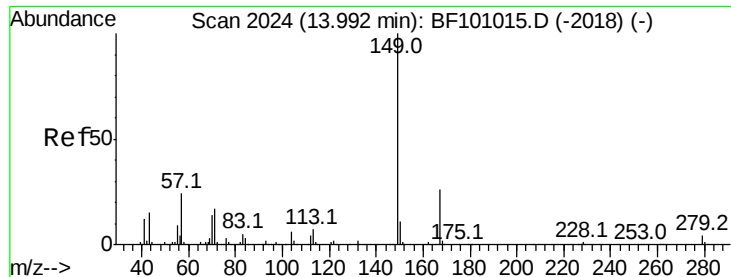
Tot Ion:252 Resp: 162167
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.4 75.6
 126 12.5 11.3 16.9



#82
 Chrysene
 Concen: 39.665 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:228 Resp: 424646
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.5 16.2 24.4

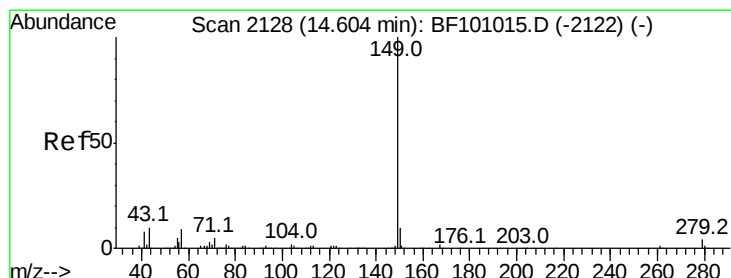
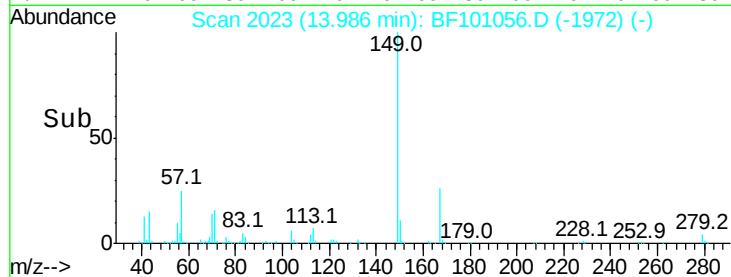
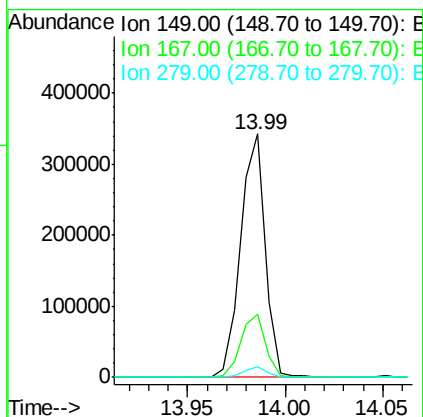
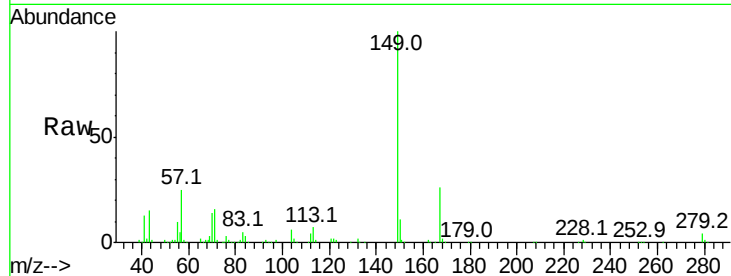




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.736 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

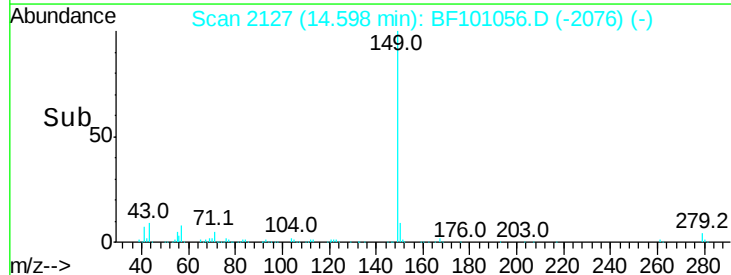
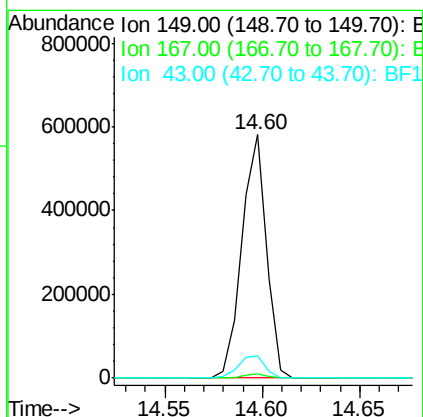
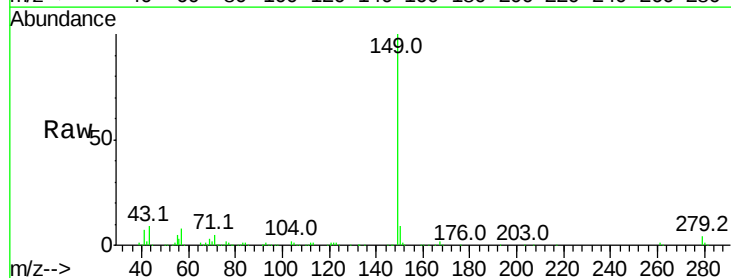
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

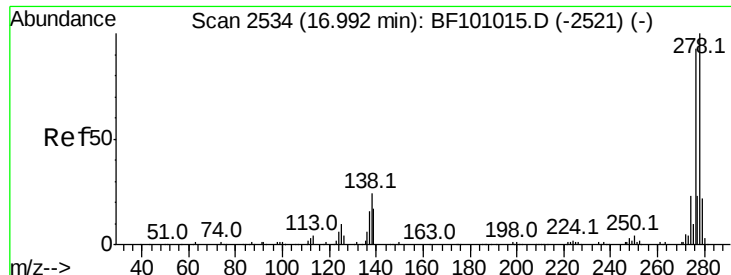
Tot Ion:149 Resp: 298861
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.3 31.9
 279 4.1 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 38.439 ng
 RT: 14.60 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:149 Resp: 506876
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.8 8.4 12.6

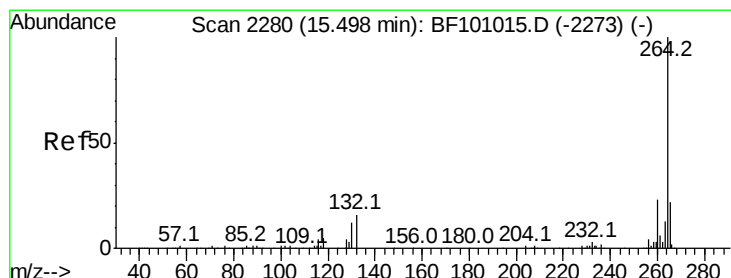
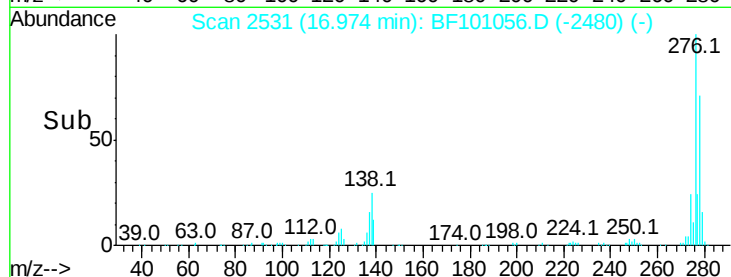
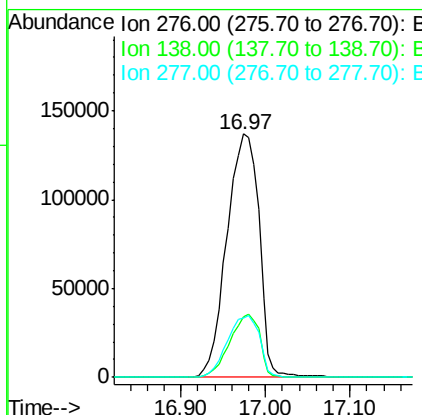
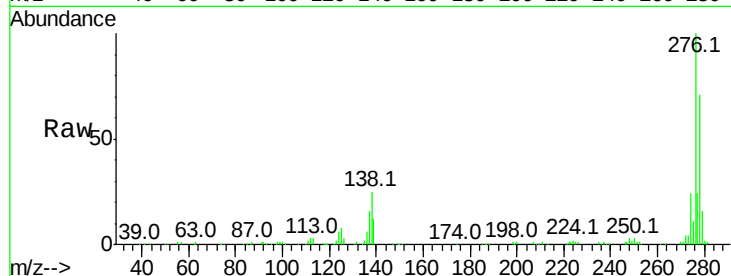




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.896 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

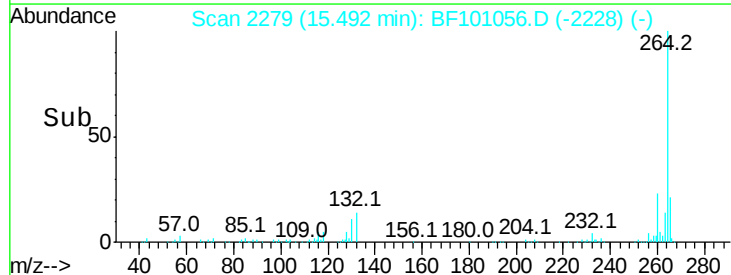
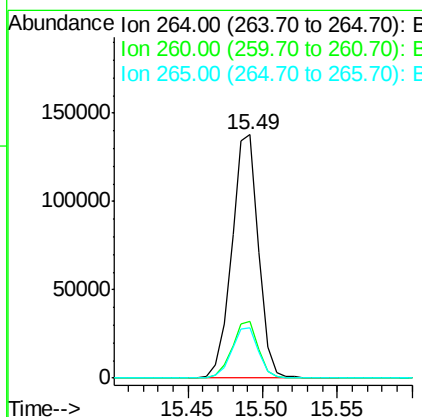
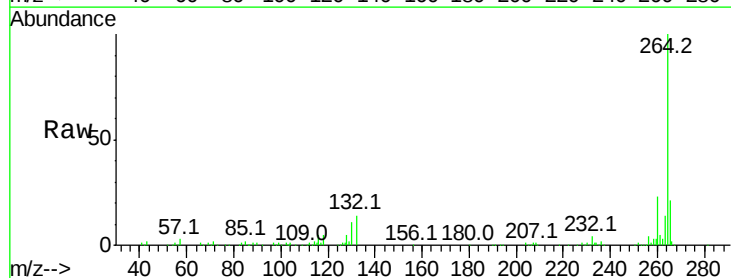
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

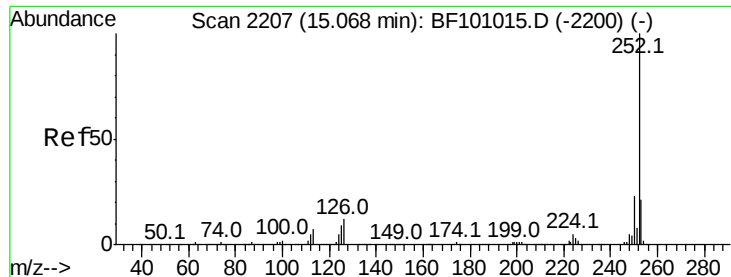
Tot Ion:276 Resp: 360697
 Ion Ratio Lower Upper
 276 100
 138 24.2 25.0 37.6#
 277 25.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:264 Resp: 172728
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.8 17.5 26.3

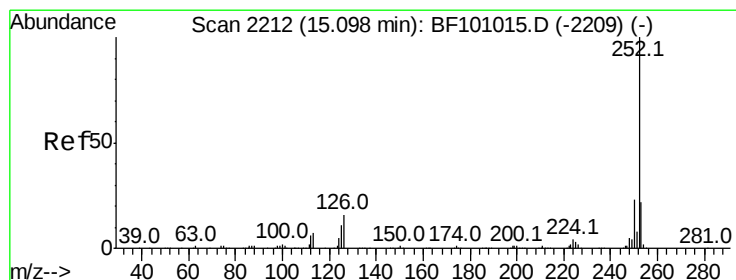
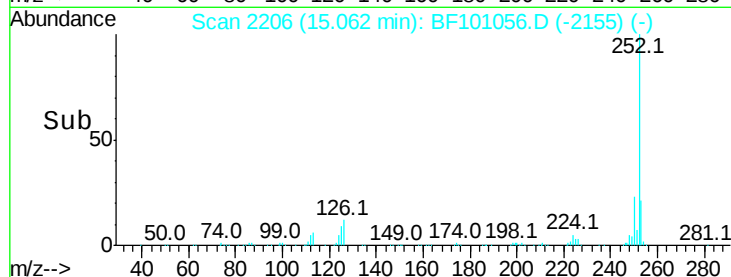
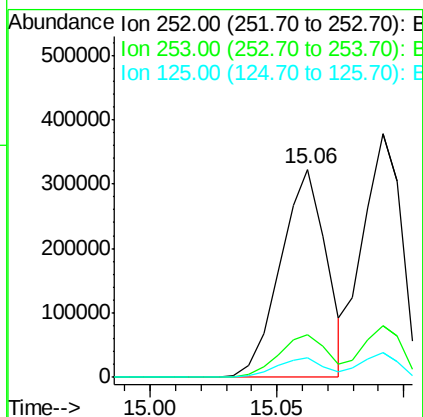
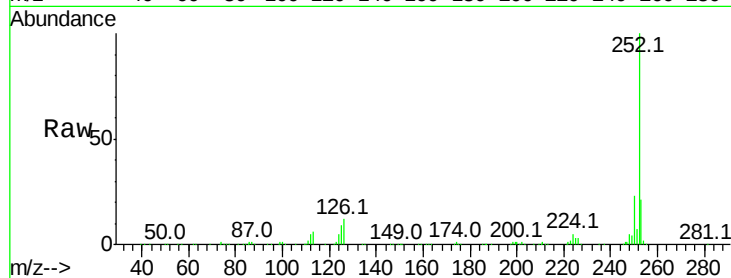




#87
Benzo(b)fluoranthene
Concen: 39.485 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

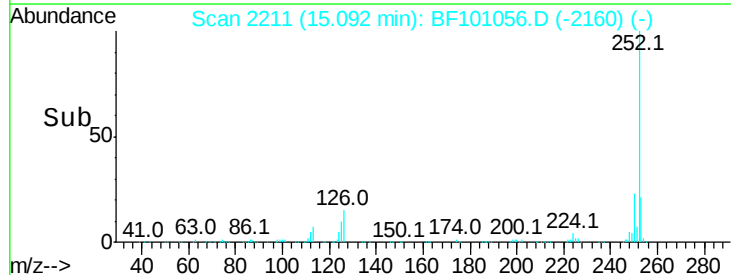
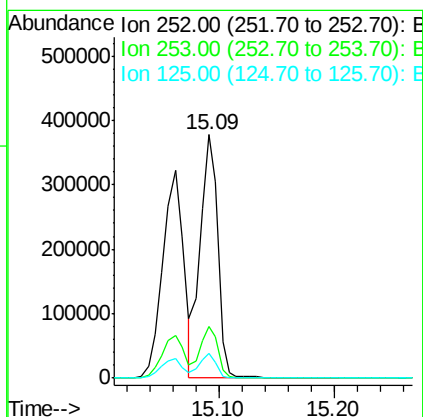
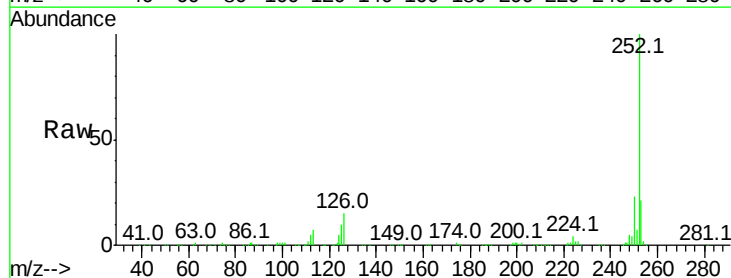
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

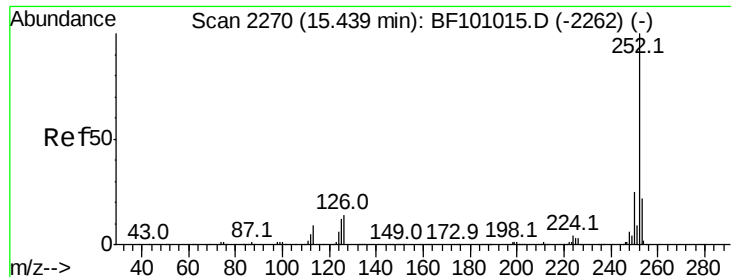
Tot Ion:252 Resp: 408512
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.6
125 9.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.844 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion:252 Resp: 406132
Ion Ratio Lower Upper
252 100
253 21.0 17.9 26.9
125 10.0 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 39.343 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

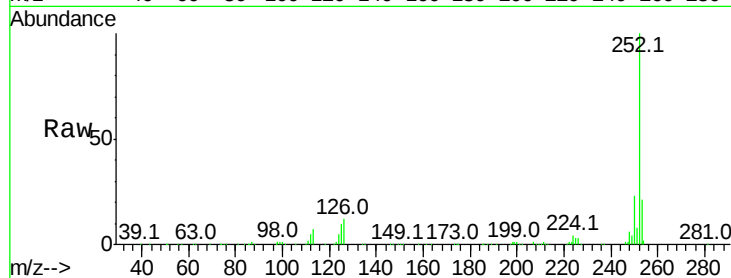
Tot Ion:252 Resp: 370055

Ion Ratio Lower Upper

252 100

253 20.6 17.1 25.7

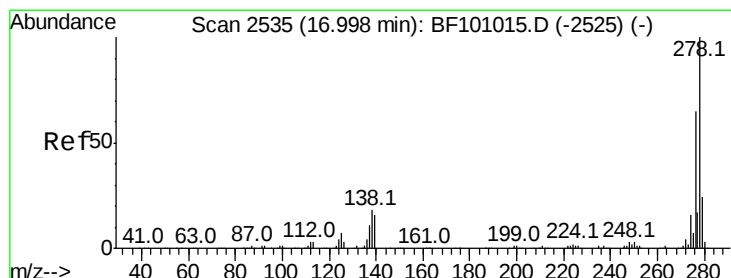
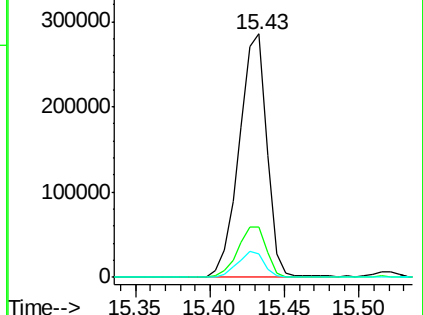
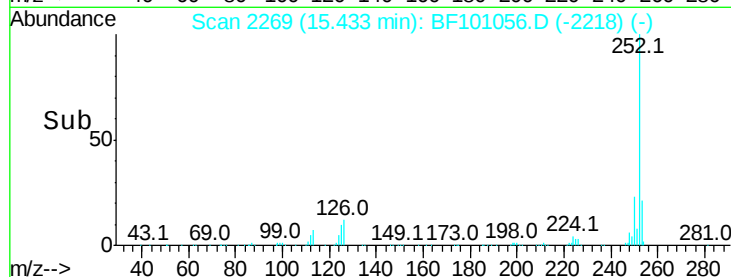
125 9.8 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.720 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

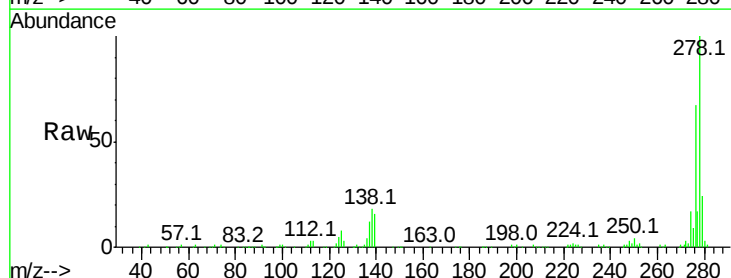
Tgt Ion:278 Resp: 304482

Ion Ratio Lower Upper

278 100

139 15.9 15.9 23.9#

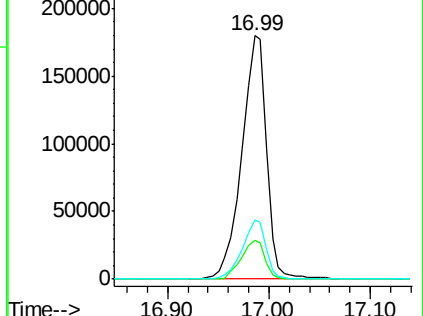
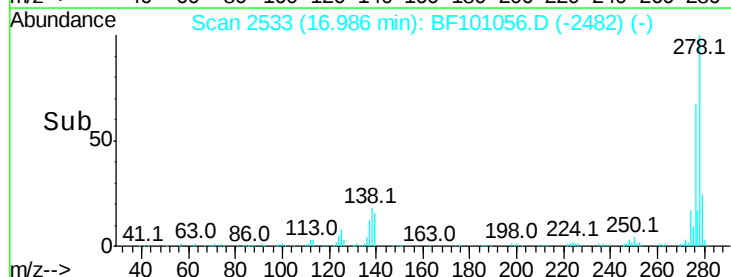
279 24.4 19.0 28.4

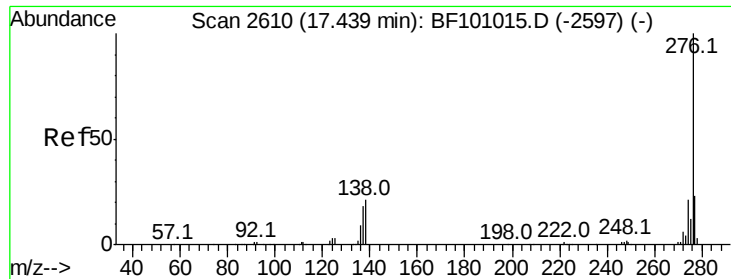


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

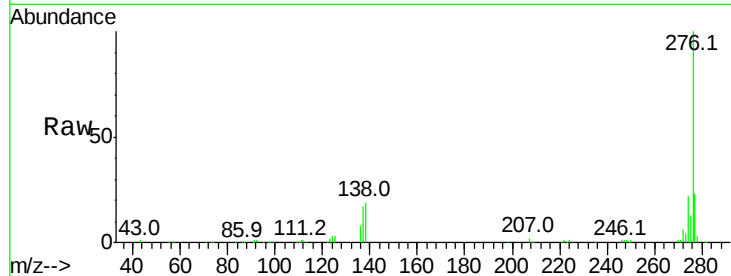




#91
 Benzo(a,h,i)perylene
 Concen: 37.152 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	290323
Ion Ratio	Lower	Upper	
276	100		
277	22.9	17.9	26.9
138	19.0	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

