

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110317\
 Data File : BF100156.D
 Acq On : 4 Nov 2017 2:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 04 02:46:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	103298	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	430093	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	191340	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	309740	20.00	ng	0.00
75) Chrysene-d12	13.95	240	177069	20.00	ng	0.00
86) Perylene-d12	15.42	264	196644	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	557717	84.76	ng	0.00
7) Phenol-d6	6.43	99	637195	81.67	ng	0.00
23) Nitrobenzene-d5	7.35	82	527176	78.91	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	132207	75.82	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	994803	80.21	ng	0.00
78) Terphenyl-d14	12.88	244	712193	87.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	112503	38.720	ng	# 88
3) Pyridine	3.20	79	151949	21.747	ng	# 86
4) n-Nitrosodimethylamine	3.18	42	101392	40.619	ng	# 64
6) Aniline	6.45	93	410110	40.542	ng	91
8) 2-Chlorophenol	6.56	128	293112	41.799	ng	91
9) Benzaldehyde	6.33	77	174838	37.503	ng	93
10) Phenol	6.44	94	336808	39.321	ng	# 71
11) bis(2-Chloroethyl)ether	6.51	93	273578	41.360	ng	94
12) 1,3-Dichlorobenzene	6.79	146	332986	42.291	ng	97
13) 1,4-Dichlorobenzene	6.79	146	332986	41.669	ng	97
14) 1,2-Dichlorobenzene	6.94	146	293082	40.242	ng	98
15) Benzyl Alcohol	6.93	79	199699	40.250	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.05	45	289435	39.391	ng	# 3
17) 2-Methylphenol	7.04	107	247830	42.250	ng	# 95
18) Hexachloroethane	7.27	117	104769	39.297	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	182551	39.929	ng	# 87
20) 3+4-Methylphenols	7.20	107	295031	43.196	ng	# 73
22) Acetophenone	7.19	105	388776	39.700	ng	# 94
24) Nitrobenzene	7.37	77	263932	39.210	ng	89
25) Isophorone	7.60	82	492764	40.650	ng	97
26) 2-Nitrophenol	7.68	139	164510	42.671	ng	# 85
27) 2,4-Dimethylphenol	7.72	122	233755	41.151	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	339569	39.998	ng	99
29) 2,4-Dichlorophenol	7.93	162	250068	42.377	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	251302	39.857	ng	96
31) Naphthalene	8.07	128	815403	39.276	ng	99
32) Benzoic acid	7.90	122	159057	31.811	ng	94
33) 4-Chloroaniline	8.14	127	353964	41.289	ng	# 94
34) Hexachlorobutadiene	8.18	225	129729	40.002	ng	99
35) Caprolactam	8.54	113	76785	41.378	ng	# 70
36) 4-Chloro-3-methylphenol	8.63	107	238183	39.546	ng	93
37) 2-Methylnaphthalene	8.77	142	545898	39.237	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	251869	40.757	ng	# 97
40) Hexachlorocyclopentadiene	8.91	237	11780	20.731	ng	96

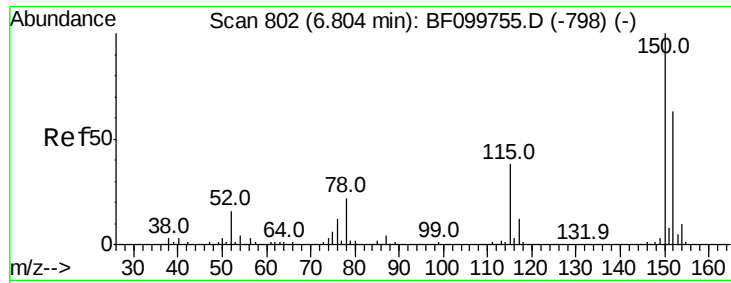
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110317\
 Data File : BF100156.D
 Acq On : 4 Nov 2017 2:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 04 02:46:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	153709	41.120	ng	97
43) 2,4,5-Trichlorophenol	9.11	196	155770	39.269	ng	93
45) 1,1'-Biphenyl	9.23	154	694613	40.129	ng	97
46) 2-Chloronaphthalene	9.26	162	497845	39.603	ng	95
47) 2-Nitroaniline	9.37	65	133642	40.506	ng	# 77
48) Acenaphthylene	9.67	152	754240	38.956	ng	99
49) Dimethylphthalate	9.54	163	573112	37.823	ng	99
50) 2,6-Dinitrotoluene	9.62	165	128409	40.311	ng	# 81
51) Acenaphthene	9.85	154	463559	39.184	ng	97
52) 3-Nitroaniline	9.79	138	150362	40.061	ng	85
53) 2,4-Dinitrophenol	9.94	184	17809	18.902	ng	# 74
54) Dibenzofuran	10.02	168	676769	40.527	ng	98
55) 4-Nitrophenol	9.98	139	62789	32.017	ng	# 74
56) 2,4-Dinitrotoluene	10.03	165	166173	43.317	ng	# 83
57) Fluorene	10.36	166	530930	38.399	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.15	232	113356	40.757	ng	# 88
59) Diethylphthalate	10.23	149	573262	38.741	ng	96
60) 4-Chlorophenyl-phenylether	10.34	204	258661	39.750	ng	95
61) 4-Nitroaniline	10.41	138	134643	37.600	ng	85
62) Azobenzene	10.51	77	461236	37.184	ng	89
64) 4,6-Dinitro-2-methylphenol	10.44	198	41068	21.093	ng	# 78
65) n-Nitrosodiphenylamine	10.47	169	493135	43.129	ng	98
66) 4-Bromophenyl-phenylether	10.84	248	140384	43.052	ng	# 86
67) Hexachlorobenzene	10.91	284	137128	41.106	ng	97
68) Atrazine	11.00	200	147722	43.010	ng	98
69) Pentachlorophenol	11.12	266	55878	39.200	ng	99
70) Phenanthrene	11.33	178	684325	39.149	ng	98
71) Anthracene	11.38	178	693313	39.075	ng	100
72) Carbazole	11.54	167	636051	38.120	ng	98
73) Di-n-butylphthalate	11.85	149	852441	40.055	ng	99
74) Fluoranthene	12.52	202	587815	32.358	ng	97
76) Benzidine	12.64	184	308790	39.854	ng	99
77) Pyrene	12.75	202	578142	42.939	ng	99
79) Butylbenzylphthalate	13.35	149	283050	42.691	ng	87
80) Benzo(a)anthracene	13.94	228	434149	38.677	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	156093	38.309	ng	98
82) Chrysene	13.98	228	409391	38.794	ng	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	357787	38.427	ng	99
84) Di-n-octyl phthalate	14.52	149	591879	37.037	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.89	276	437010	45.109	ng	97
87) Benzo(b)fluoranthene	14.99	252	442232	35.615	ng	98
88) Benzo(k)fluoranthene	15.02	252	456688	39.003	ng	99
89) Benzo(a)pyrene	15.36	252	433304	38.847	ng	97
90) Dibenzo(a,h)anthracene	16.89	278	373432	37.678	ng	99
91) Benzo(g,h,i)perylene	17.33	276	352628	36.366	ng	98

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

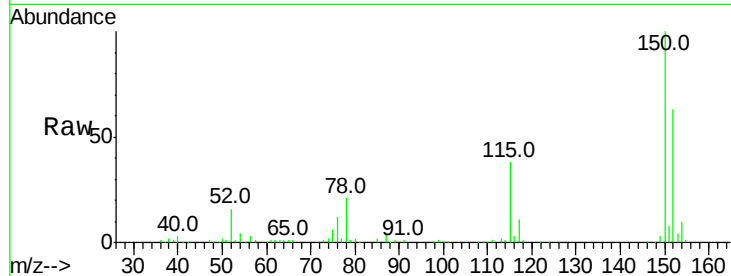


#1

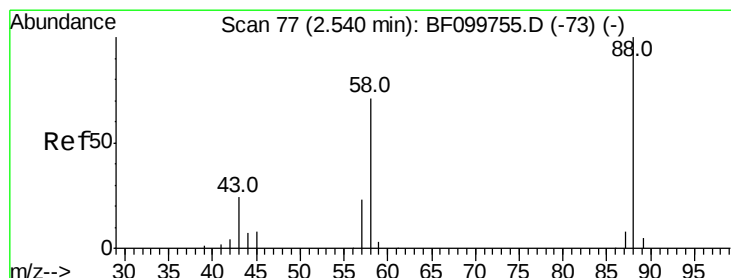
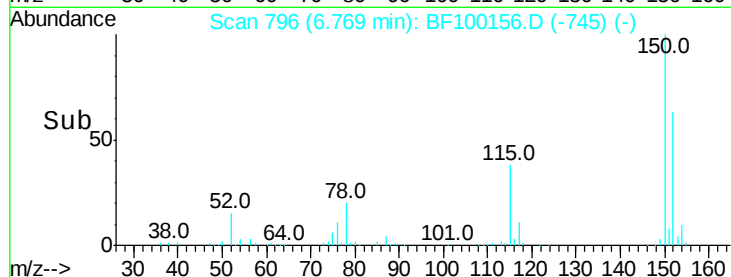
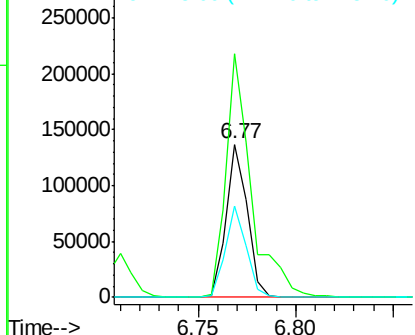
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 103298
Ion Ratio Lower Upper
152 100
150 158.8 124.6 186.8
115 59.7 50.1 75.1



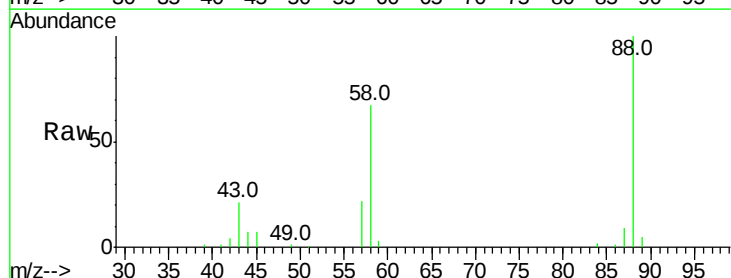
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



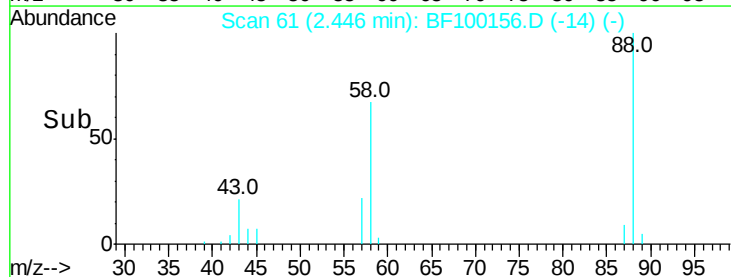
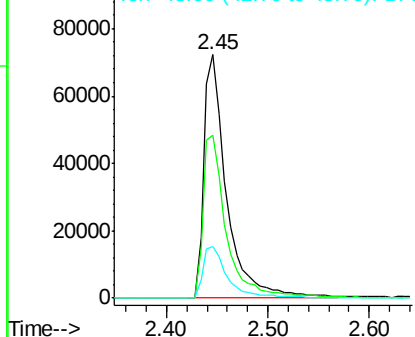
#2

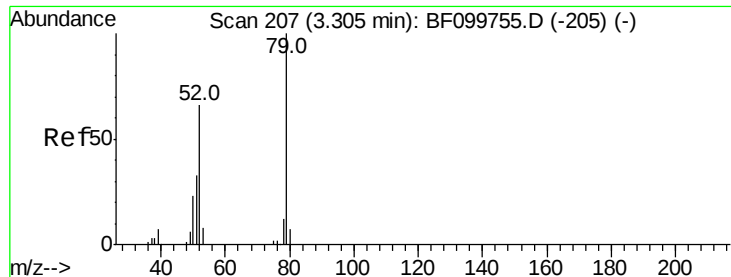
1,4-Dioxane
Concen: 38.720 ng
RT: 2.45 min Scan# 61
Delta R.T. -0.02 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion: 88 Resp: 112503
Ion Ratio Lower Upper
88 100
58 68.9 62.6 93.8
43 22.7 24.6 37.0#



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

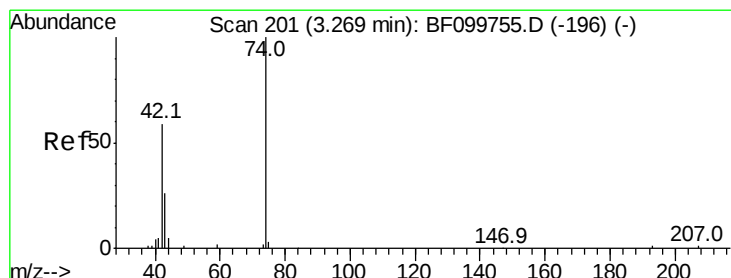
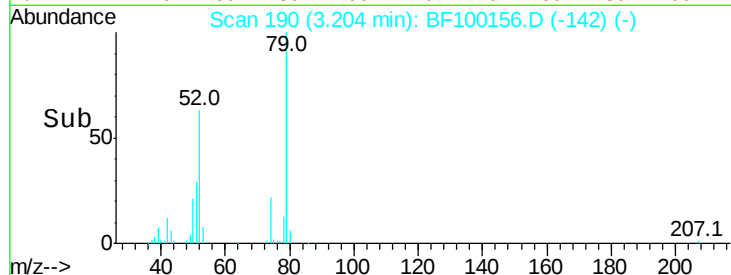
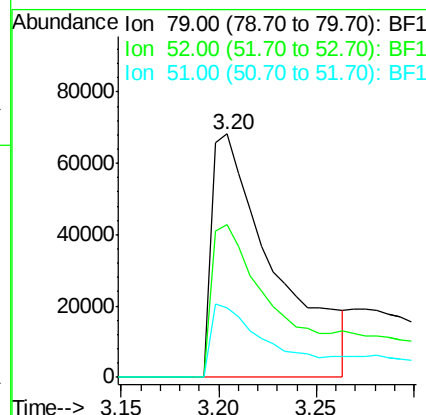
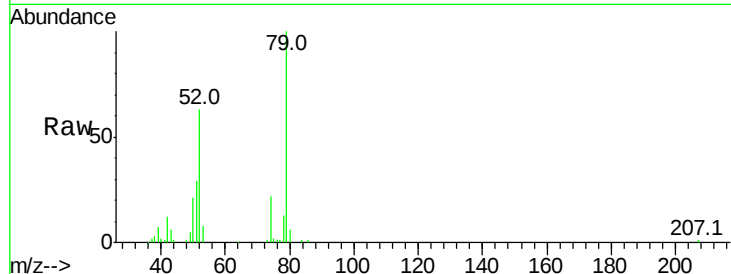




#3
 Pvridine
 Concen: 21.747 ng
 RT: 3.20 min Scan# 190
 Delta R.T. -0.02 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

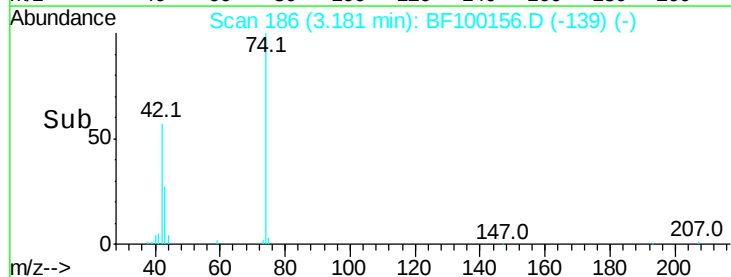
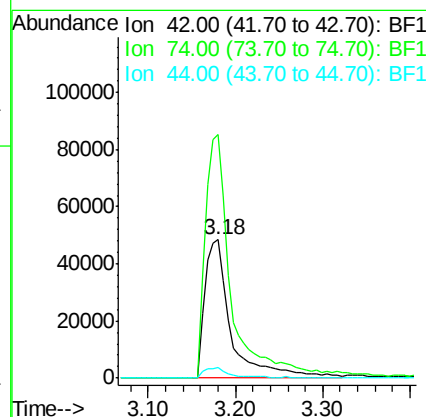
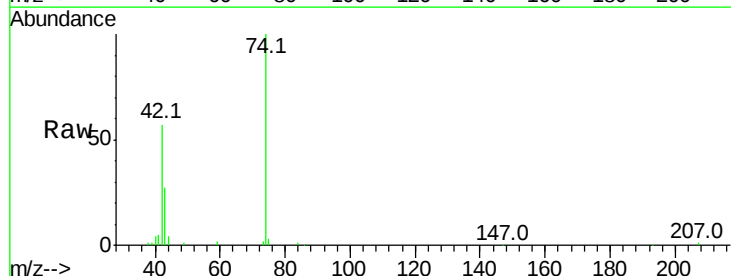
Instrument :
 BNA_F
 ClientSampleId :

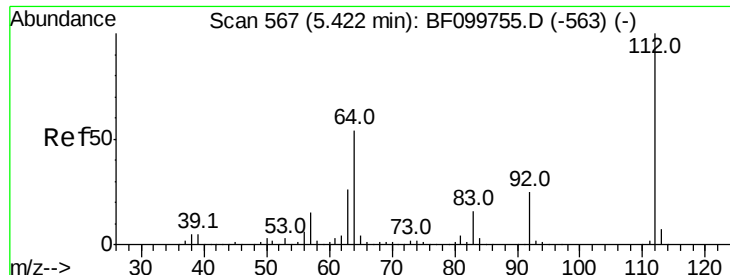
Tot Ion: 79 Resp: 151949
 Ion Ratio Lower Upper
 79 100
 52 62.6 59.8 89.6
 51 28.7 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 40.619 ng
 RT: 3.18 min Scan# 186
 Delta R.T. -0.02 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion: 42 Resp: 101392
 Ion Ratio Lower Upper
 42 100
 74 175.7 104.9 157.3#
 44 7.7 6.9 10.3





#5

2-Fluorophenol

Concen: 84.764 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampled :

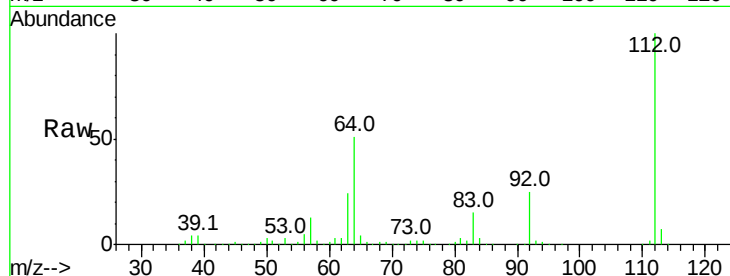
Tot Ion:112 Resp: 557717

Ion Ratio Lower Upper

112 100

64 50.8 47.9 71.9

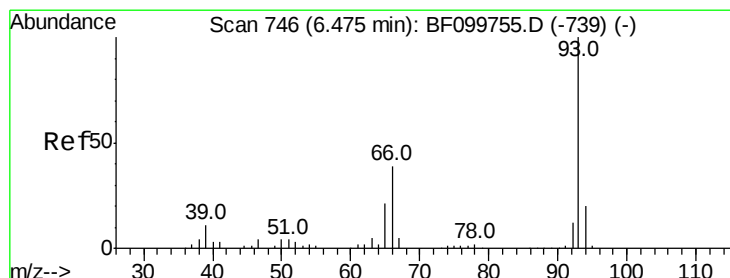
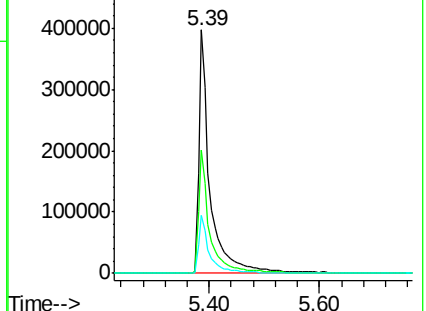
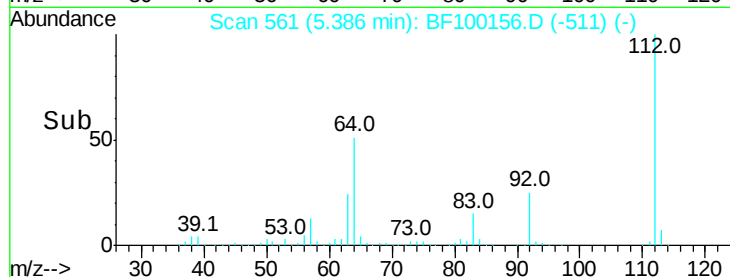
63 23.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.542 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

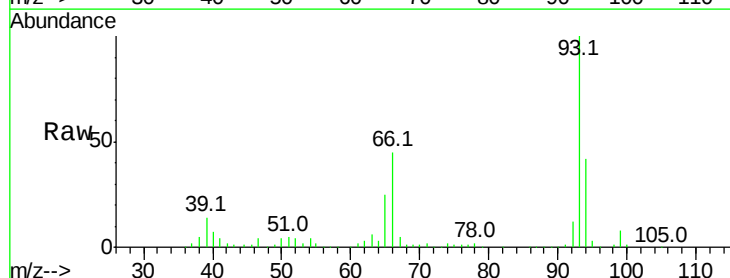
Tgt Ion: 93 Resp: 410110

Ion Ratio Lower Upper

93 100

66 45.5 32.2 48.2

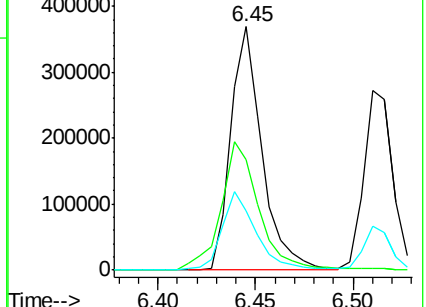
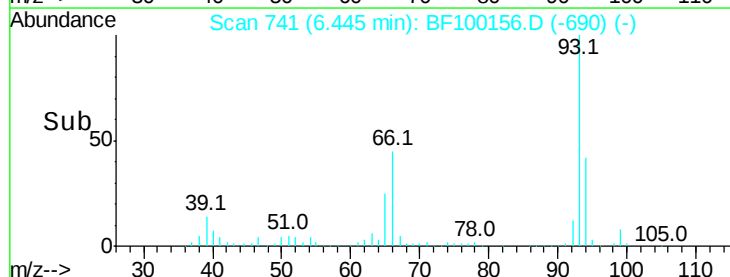
65 24.6 16.4 24.6

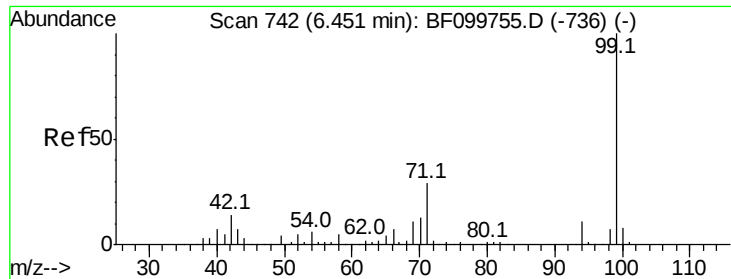


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.675 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

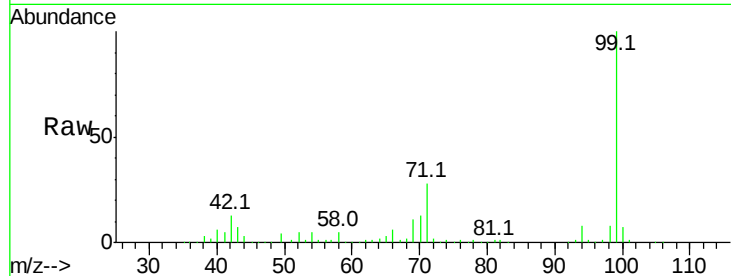
Tot Ion: 99 Resp: 637195

Ion Ratio Lower Upper

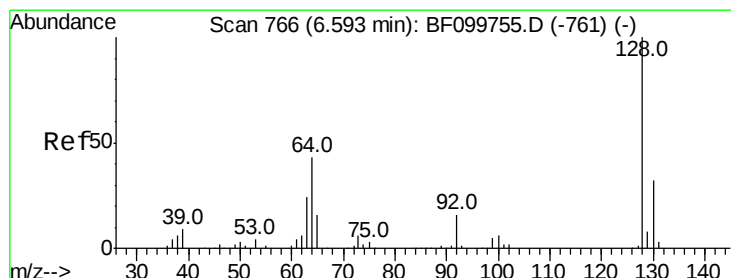
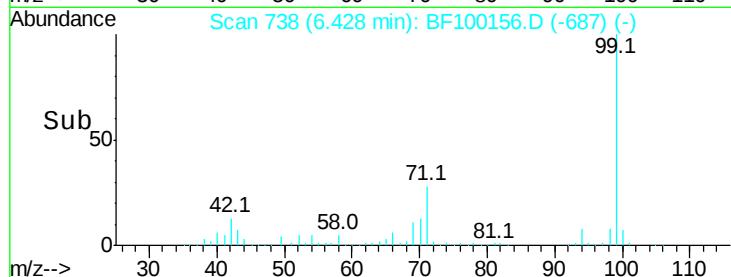
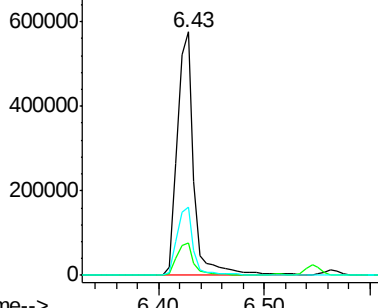
99 100

42 13.1 14.5 21.7#

71 28.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 41.799 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

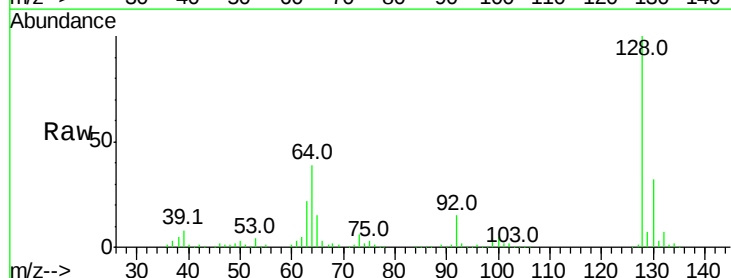
Tgt Ion: 128 Resp: 293112

Ion Ratio Lower Upper

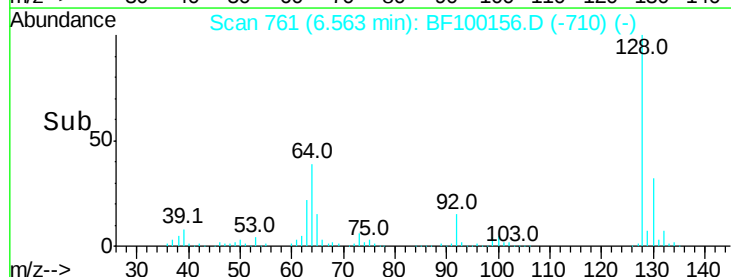
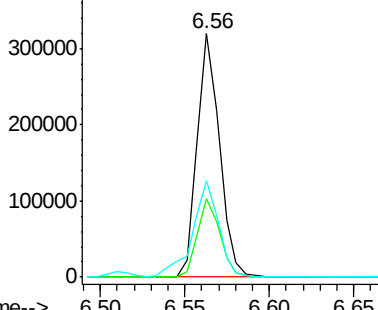
128 100

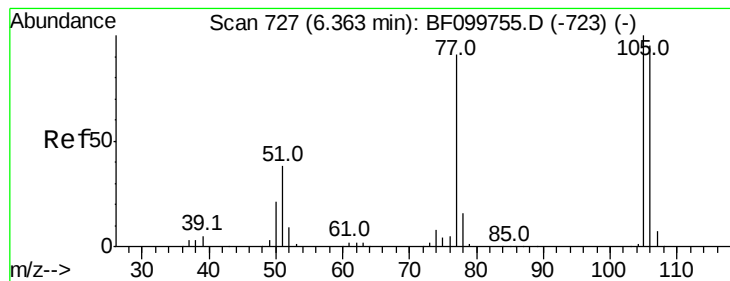
130 32.2 13.0 53.0

64 39.4 29.4 69.4



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





#9

Benzaldehyde

Concen: 37.503 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

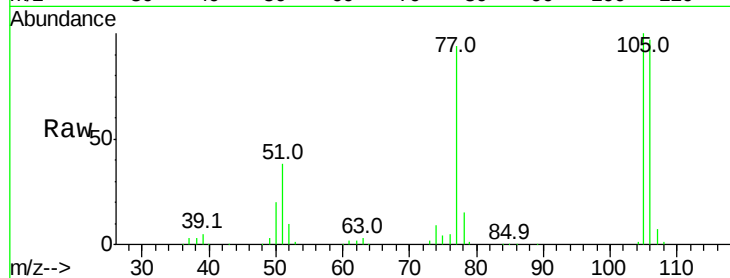
Tot Ion: 77 Resp: 174838

Ion Ratio Lower Upper

77 100

105 106.1 81.1 121.1

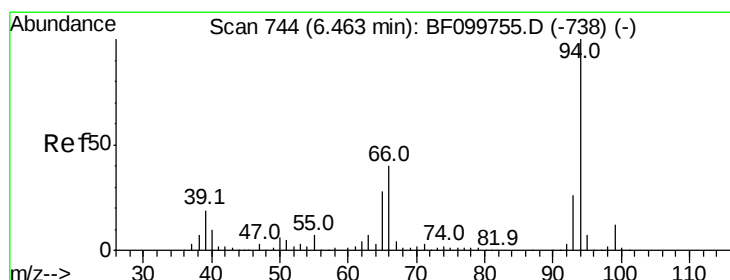
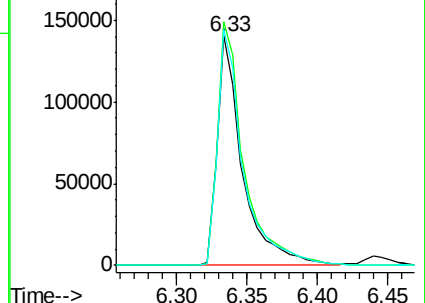
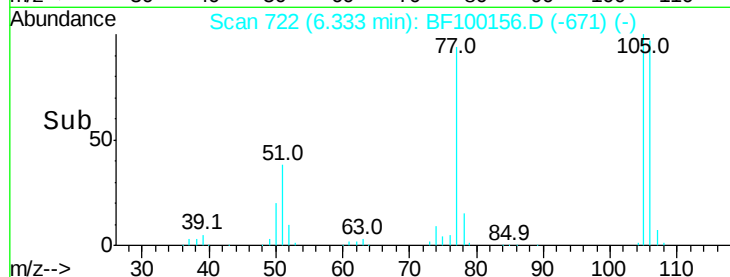
106 102.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.321 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

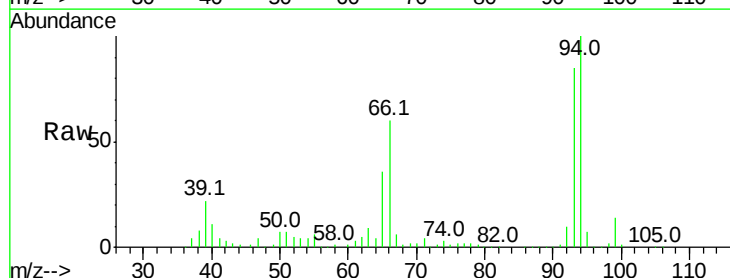
Tgt Ion: 94 Resp: 336808

Ion Ratio Lower Upper

94 100

65 36.2 7.9 47.9

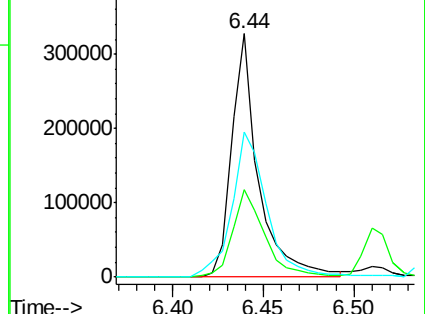
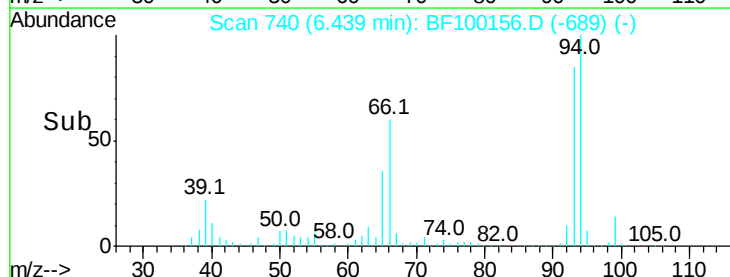
66 59.5 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.360 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

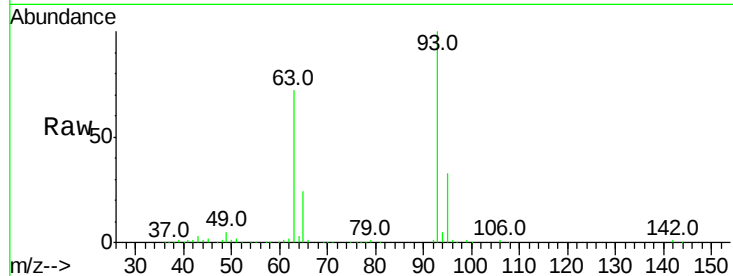
Tot Ion: 93 Resp: 273578

Ion Ratio Lower Upper

93 100

63 71.7 58.6 98.6

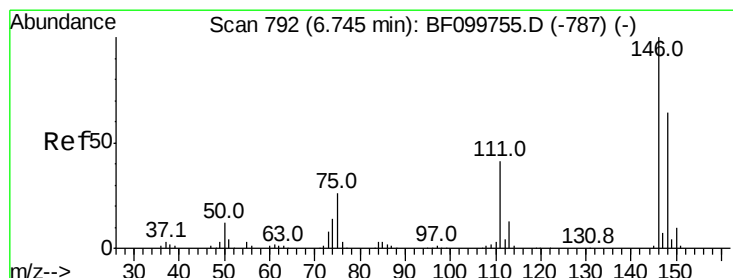
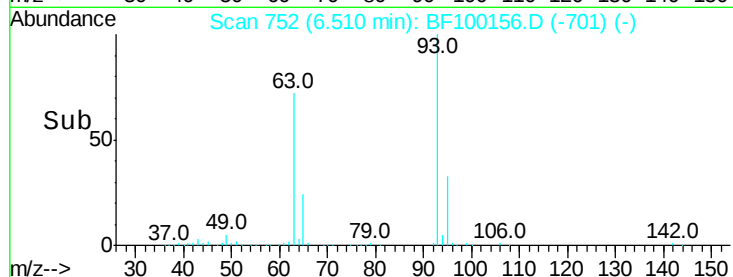
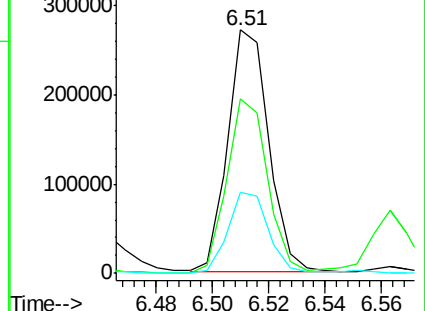
95 33.3 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 42.291 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.08 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

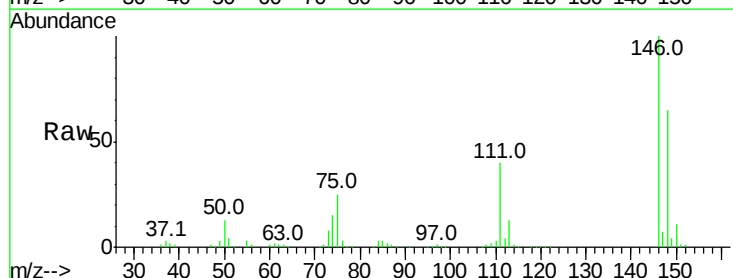
Tgt Ion: 146 Resp: 332986

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

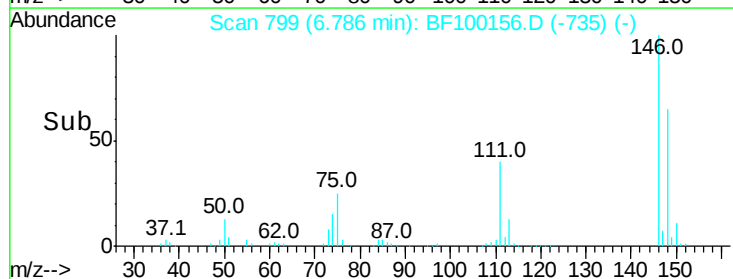
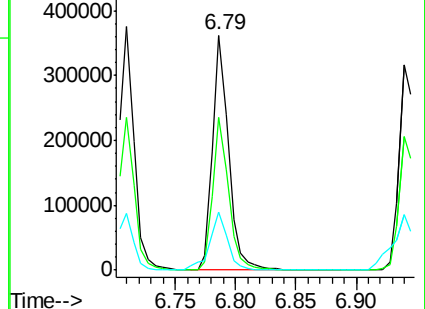
75 25.0 24.2 36.4

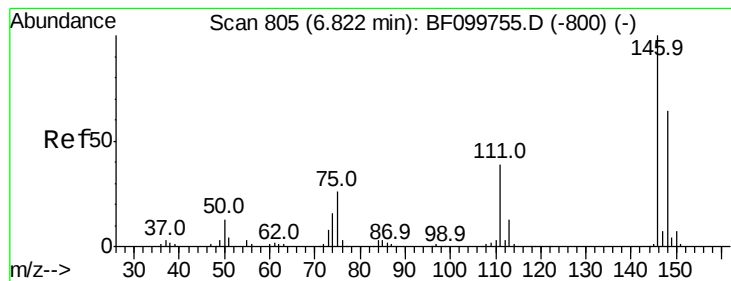


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.669 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampled :

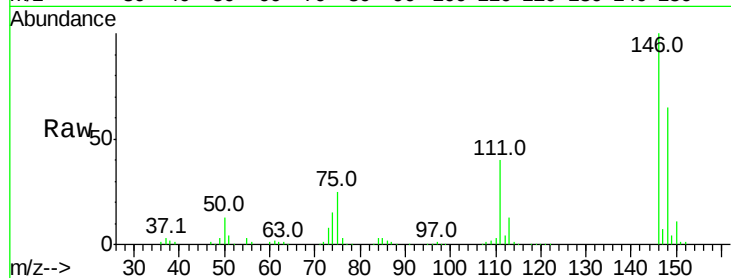
Tot Ion:146 Resp: 332986

Ion Ratio Lower Upper

146 100

148 64.9 50.8 76.2

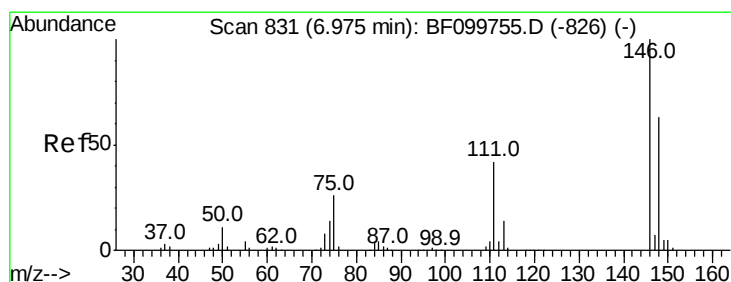
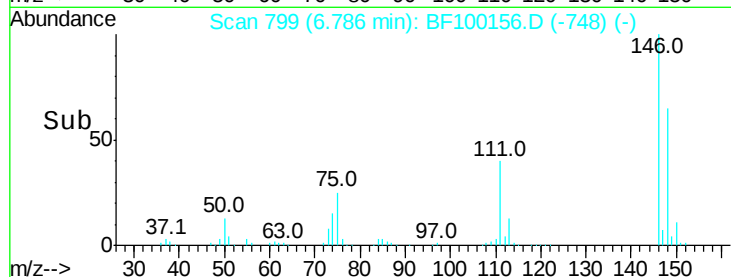
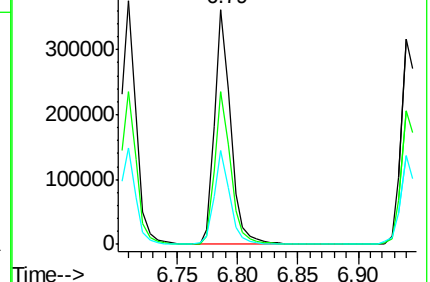
111 39.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.242 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

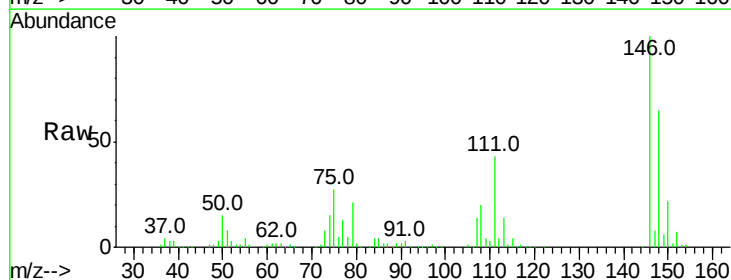
Tgt Ion:146 Resp: 293082

Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

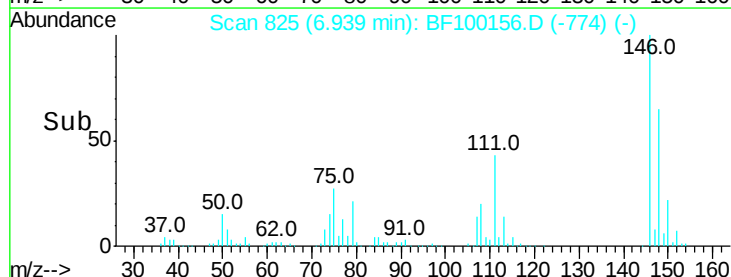
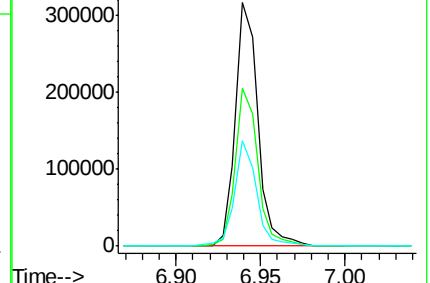
111 43.3 36.0 54.0

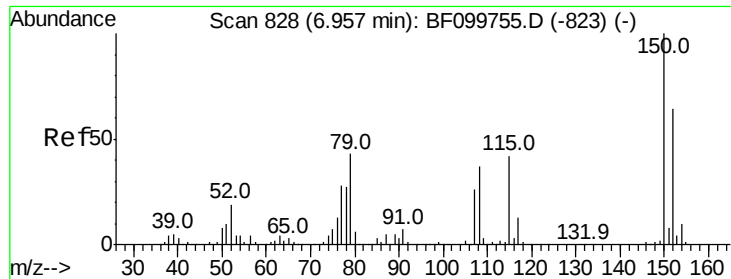


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

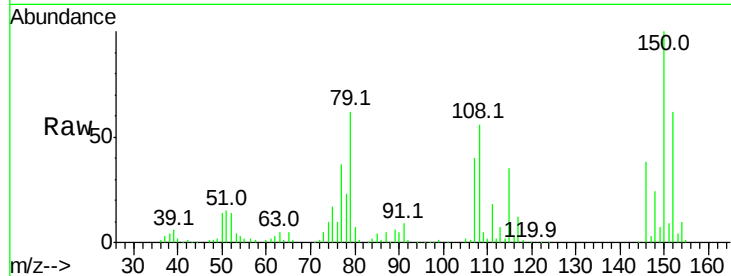




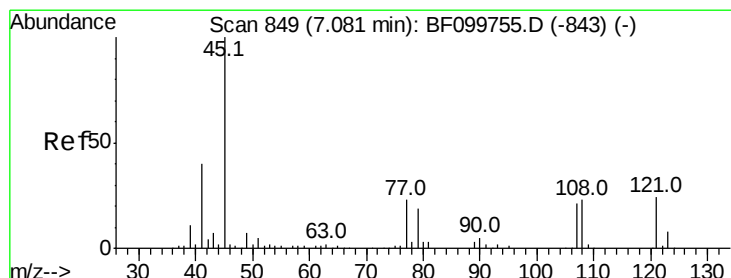
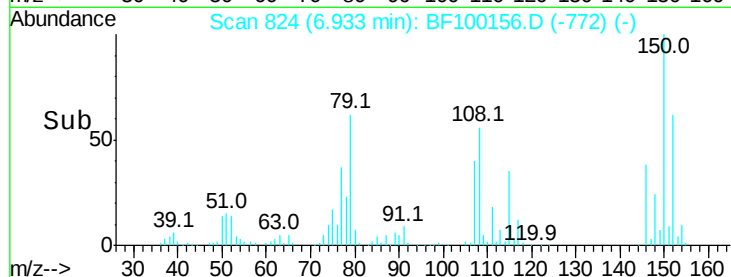
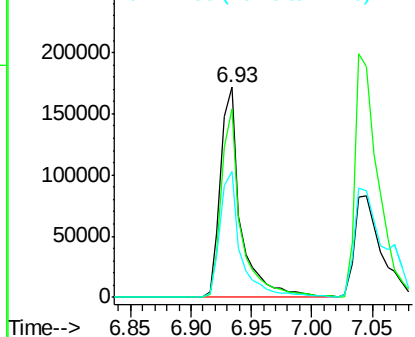
#15
Benzyl Alcohol
Concen: 40.250 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 199699
Ion Ratio Lower Upper
79 100
108 89.9 65.1 97.7
77 60.1 50.6 75.8

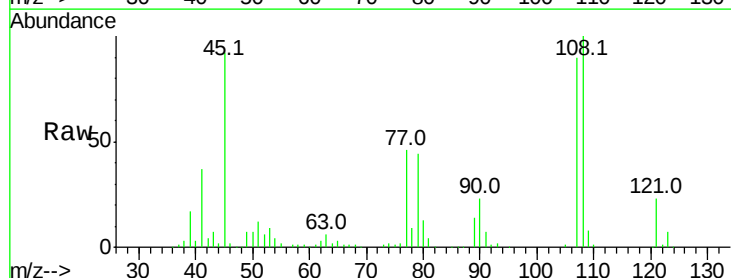


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

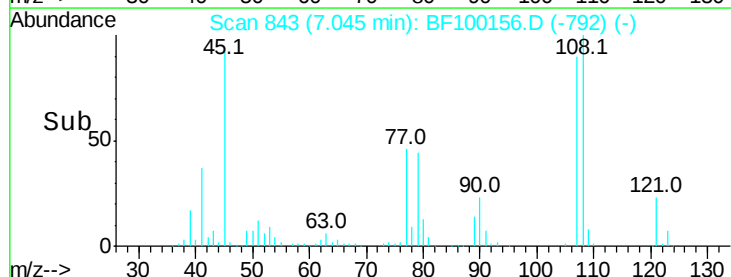
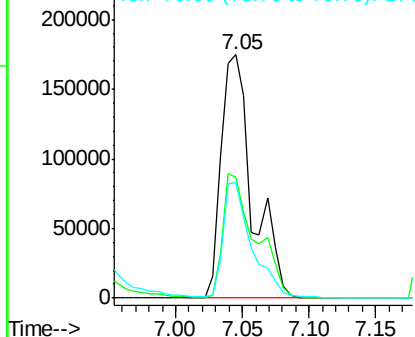


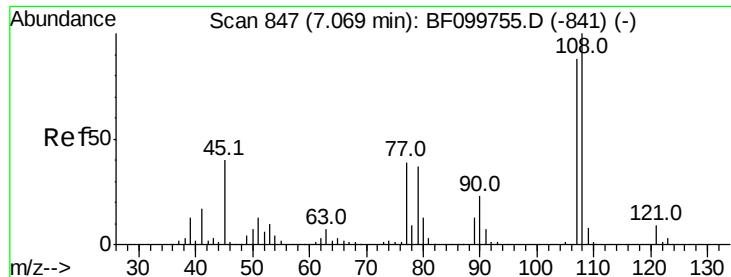
#16
2,2'-oxybis(1-chloropropane)
Concen: 39.391 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion: 45 Resp: 289435
Ion Ratio Lower Upper
45 100
77 49.8 0.0 32.9#
79 47.5 0.0 29.6#



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





#17

2-Methylphenol

Concen: 42.250 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 247830

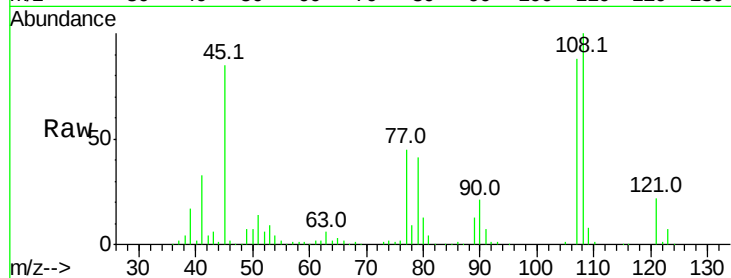
Ion Ratio Lower Upper

107 100

108 113.7 91.7 137.5

77 51.1 33.8 50.8#

79 46.8 33.8 50.8

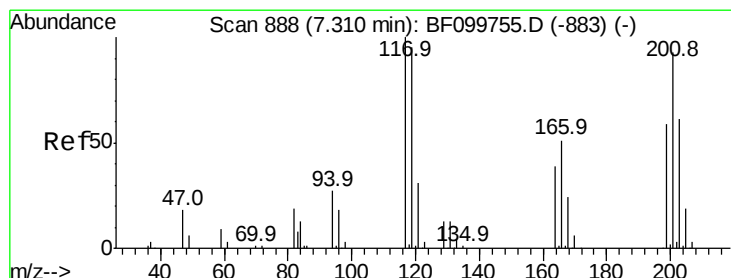
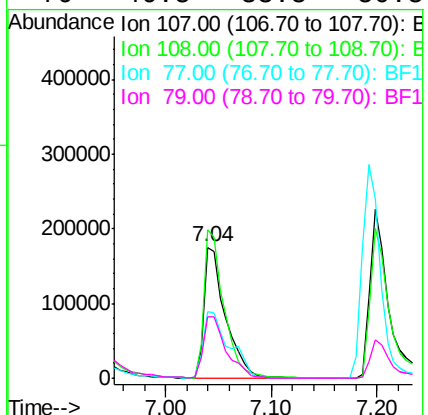
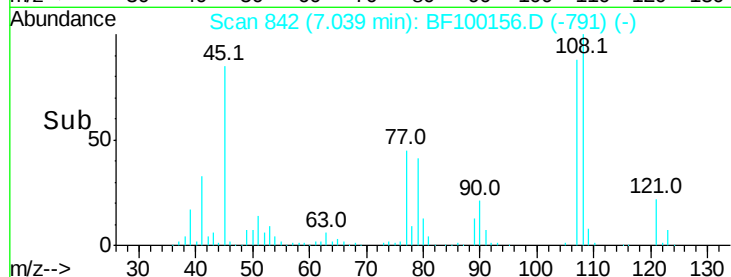


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.297 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

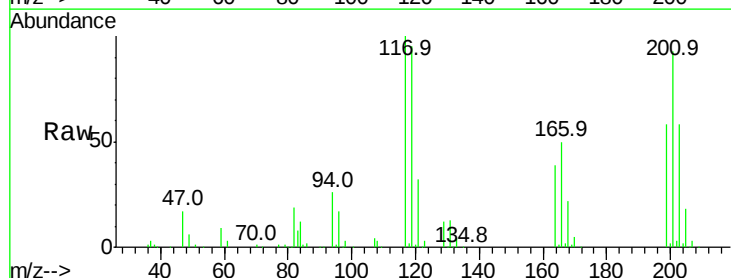
Tgt Ion:117 Resp: 104769

Ion Ratio Lower Upper

117 100

119 95.4 75.8 113.8

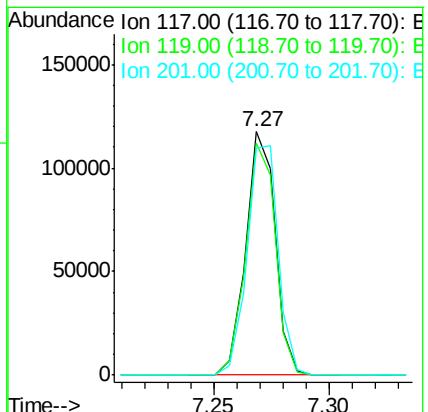
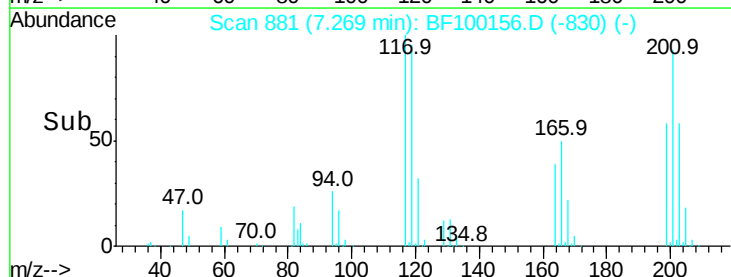
201 93.4 75.7 113.5

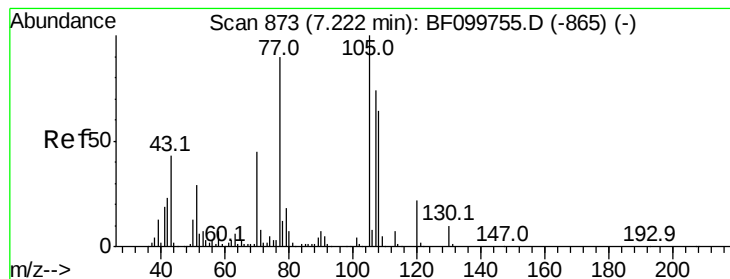


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.929 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 182551

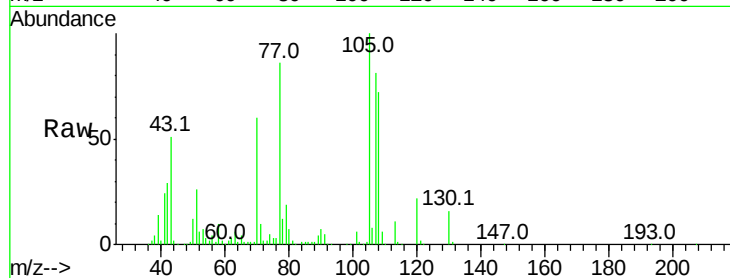
Ion Ratio Lower Upper

70 100

42 48.0 47.5 71.3

101 10.3 7.4 11.2

130 26.4 16.6 25.0#

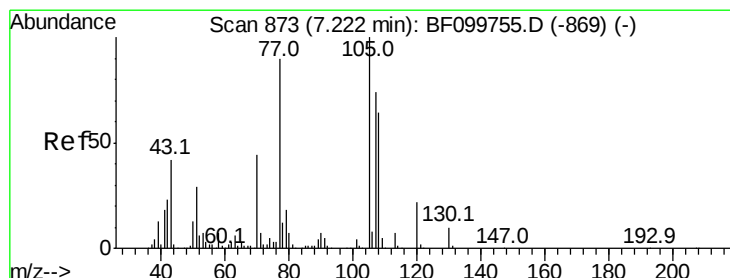
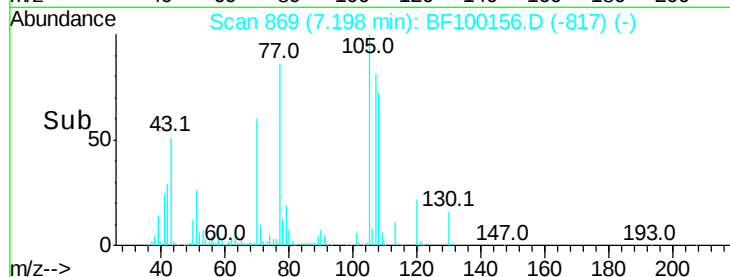
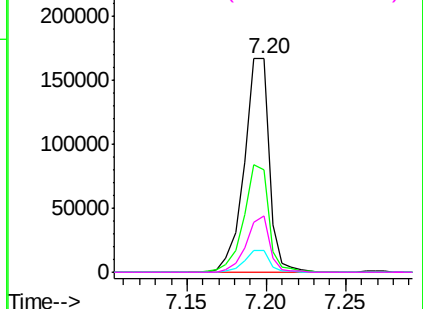


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 43.196 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Tgt Ion:107 Resp: 295031

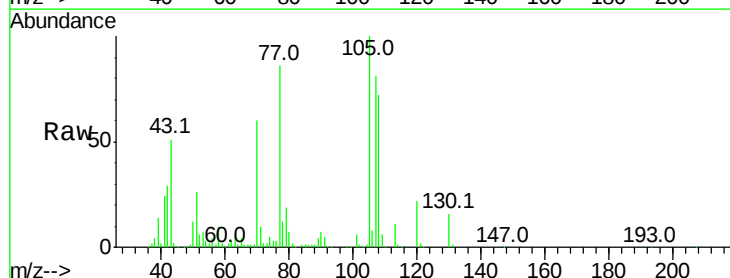
Ion Ratio Lower Upper

107 100

108 88.5 68.2 108.2

77 106.0 26.7 66.7#

79 23.0 6.3 46.3

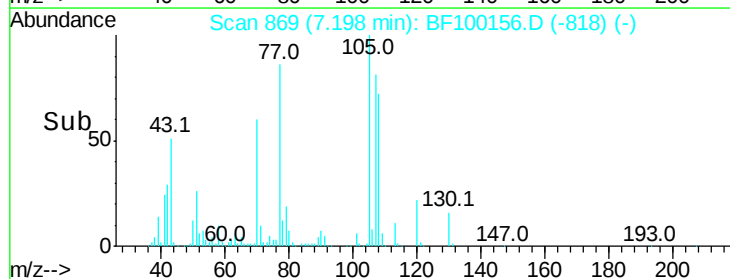
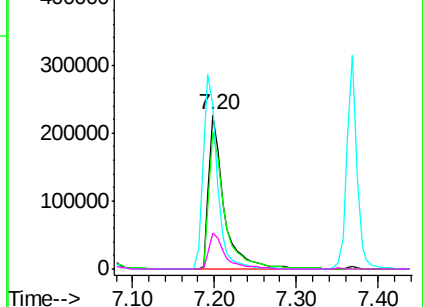


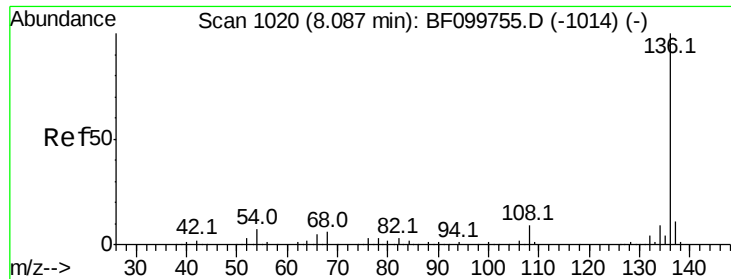
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

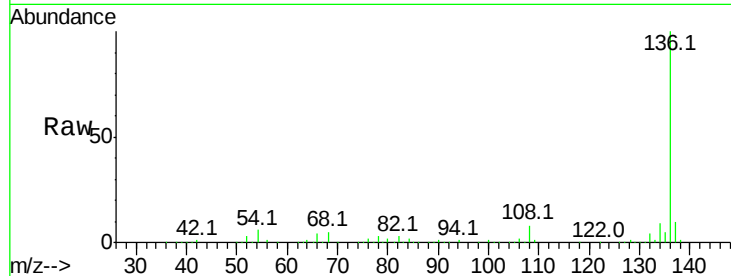




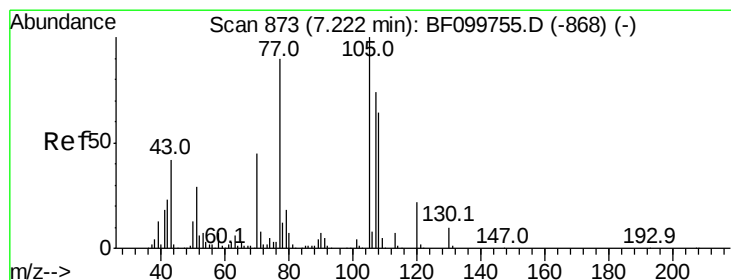
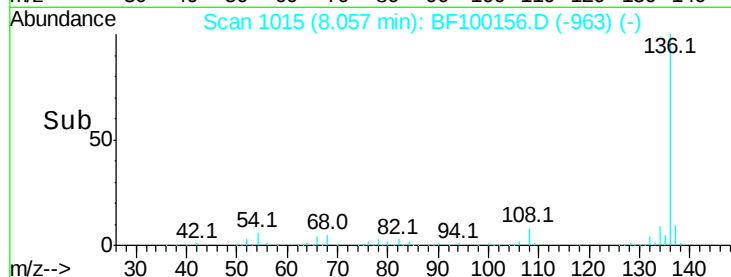
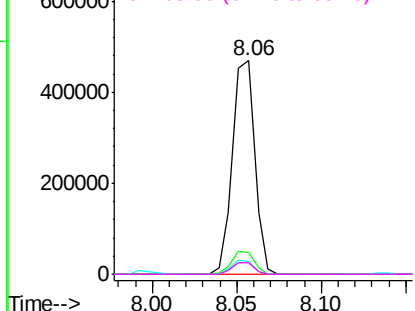
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	430093
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	5.9	6.6	9.8#
68	5.3	5.0	7.4

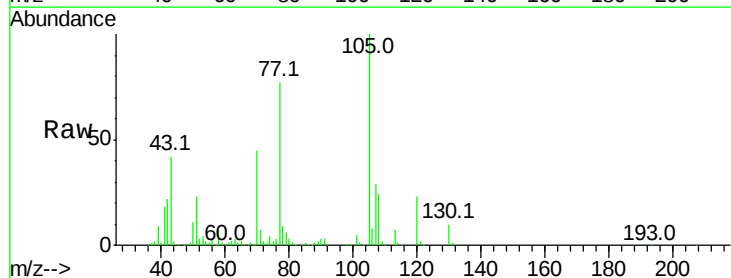


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

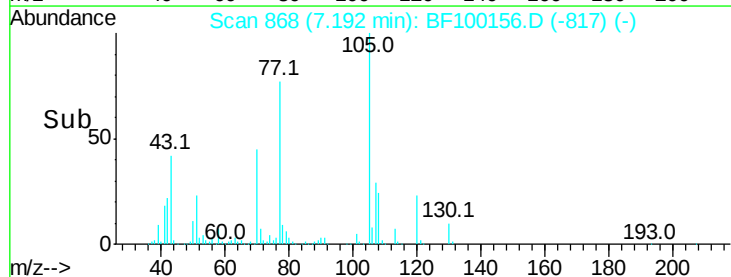
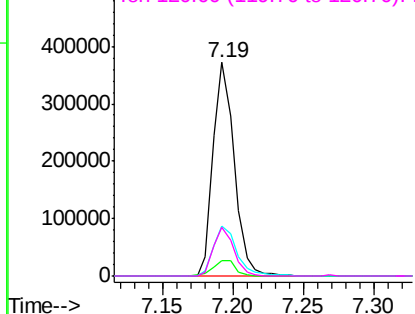


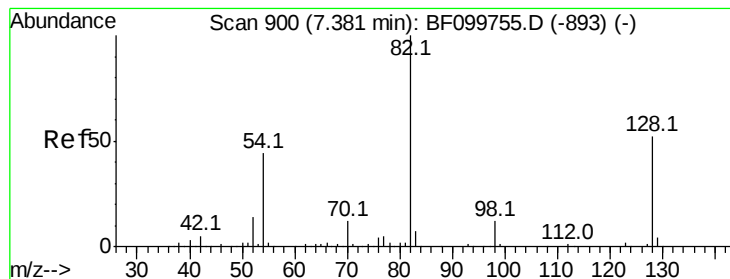
#22
Acetophenone
Concen: 39.700 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion:	105	Resp:	388776
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	23.3	22.3	33.5
120	22.6	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: 78.913 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :

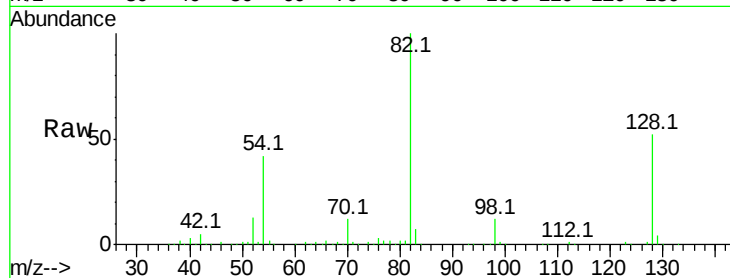
Tot Ion: 82 Resp: 527176

Ion Ratio Lower Upper

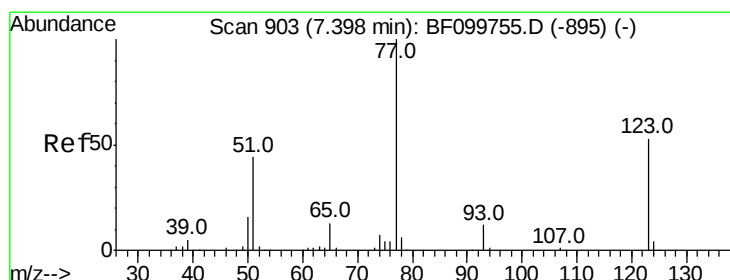
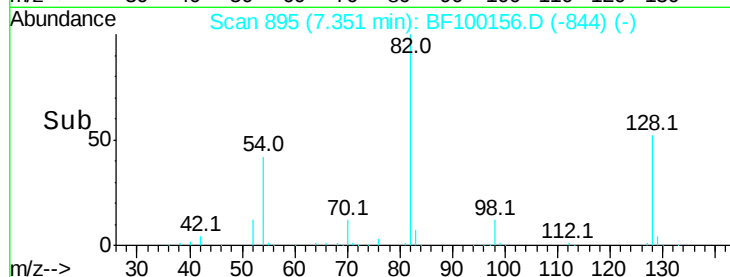
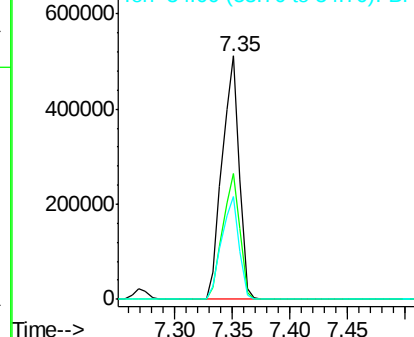
82 100

128 51.9 36.1 54.1

54 42.3 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: 39.210 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

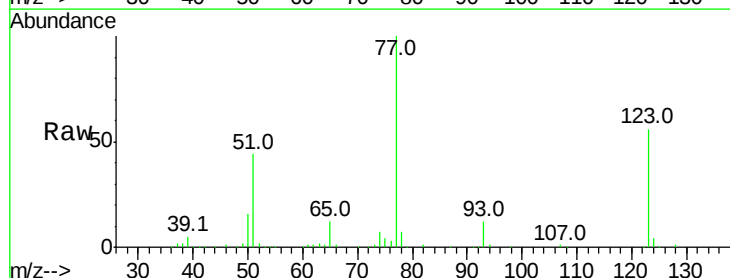
Tgt Ion: 77 Resp: 263932

Ion Ratio Lower Upper

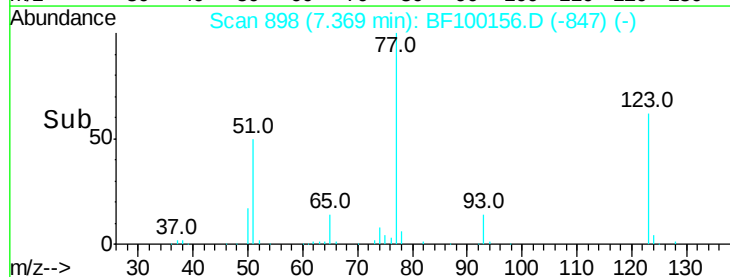
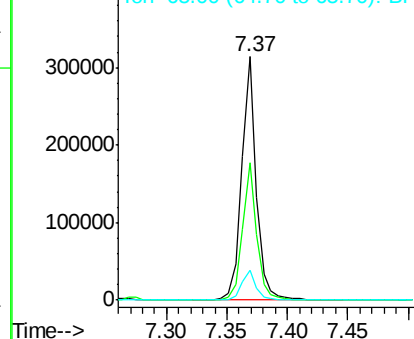
77 100

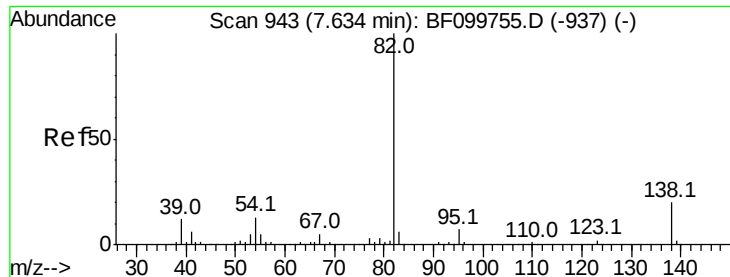
123 56.3 37.9 56.9

65 12.2 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

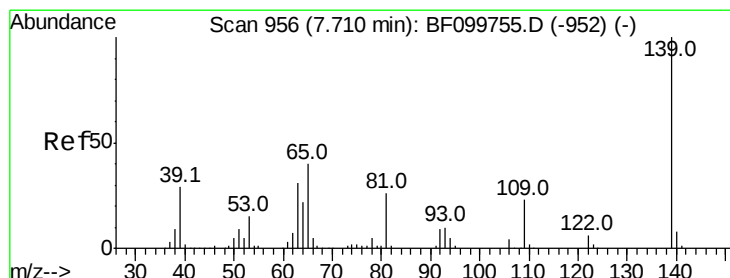
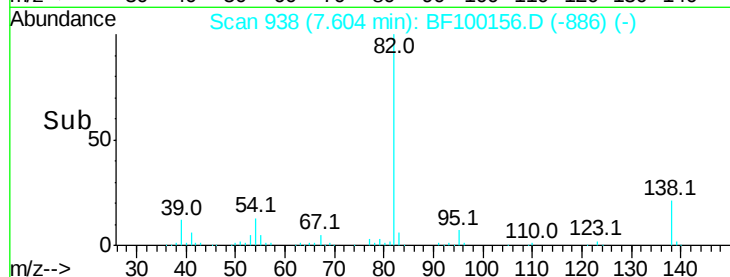
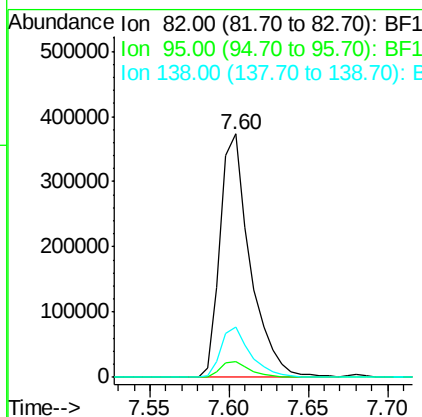
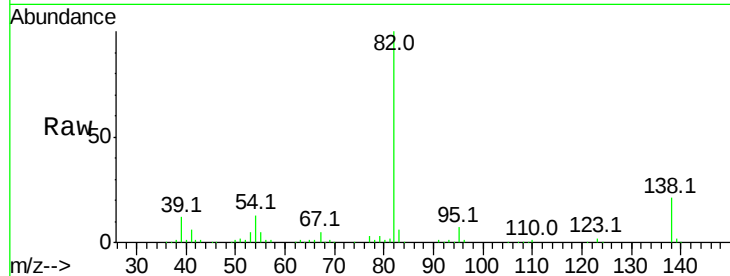




#25
Isophorone
Concen: 40.650 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

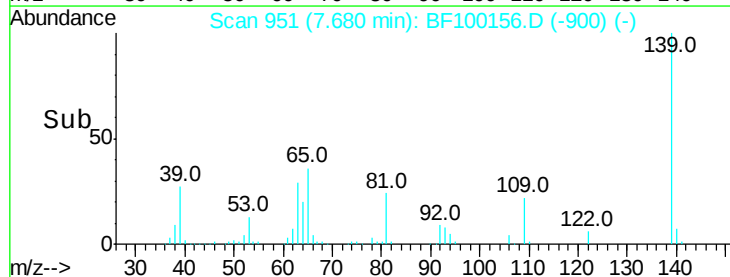
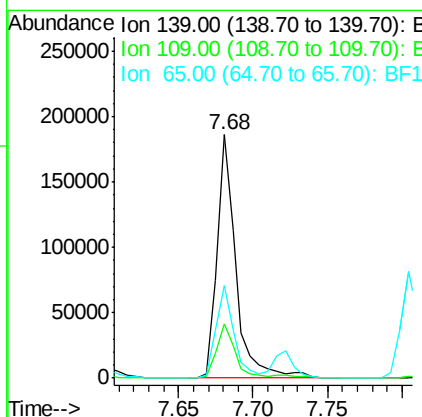
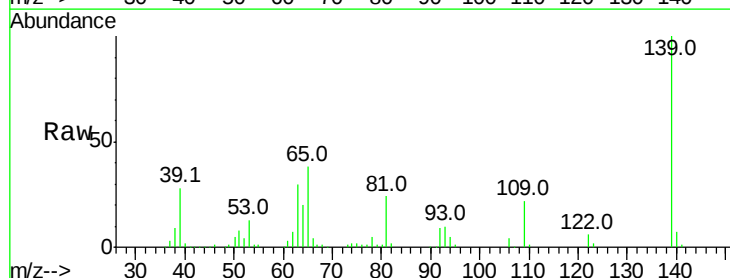
Instrument :
BNA_F
ClientSampleId :

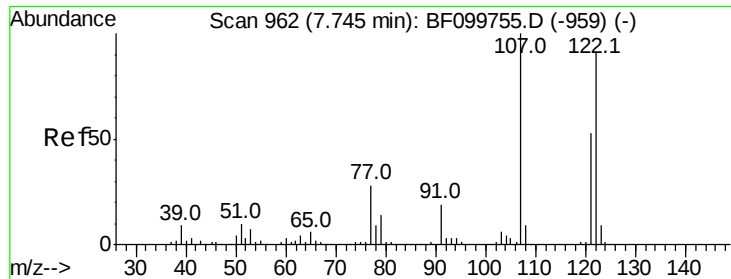
Tot Ion: 82 Resp: 492764
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 20.7 14.9 22.3



#26
2-Nitrophenol
Concen: 42.671 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion: 139 Resp: 164510
Ion Ratio Lower Upper
139 100
109 22.4 22.7 34.1#
65 38.2 40.5 60.7#

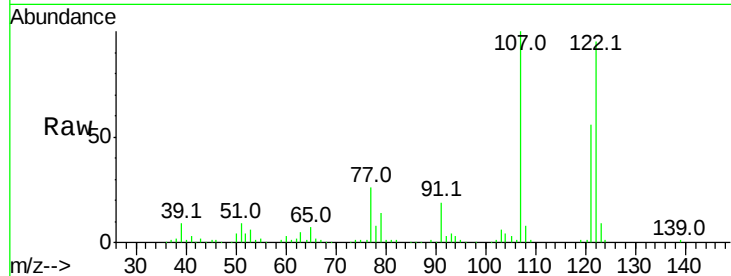




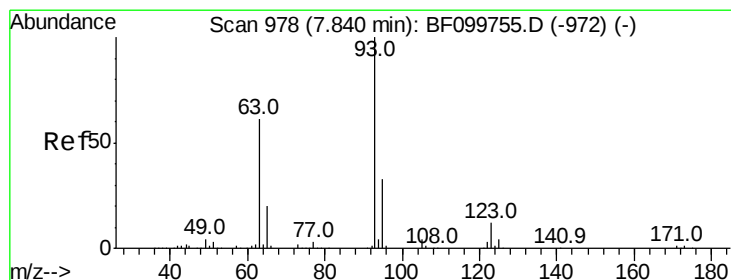
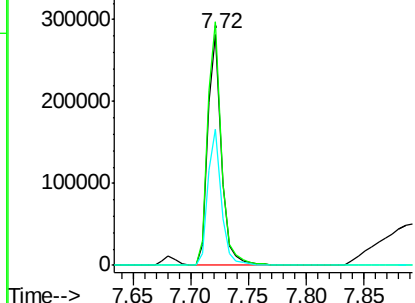
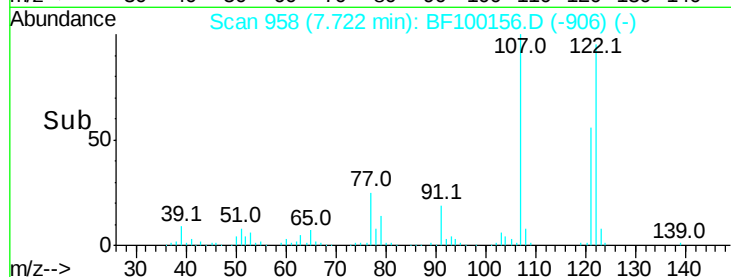
#27
 2,4-Dimethylphenol
 Concen: 41.151 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 233755
 Ion Ratio Lower Upper
 122 100
 107 105.5 91.2 136.8
 121 58.8 47.2 70.8

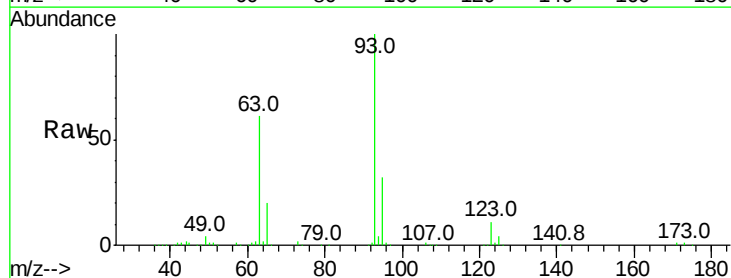


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

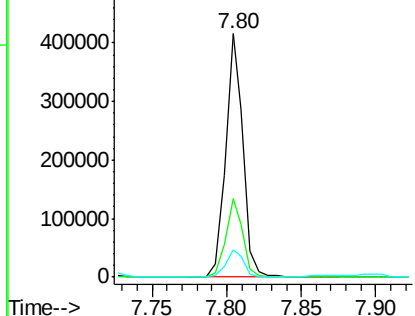
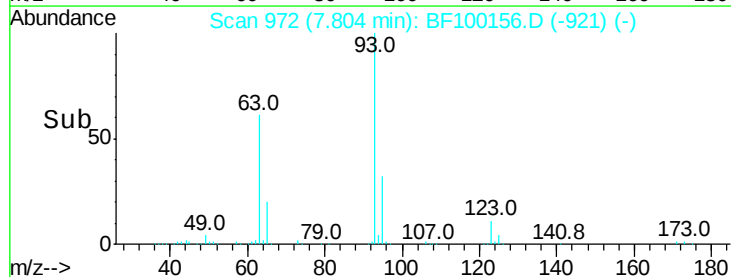


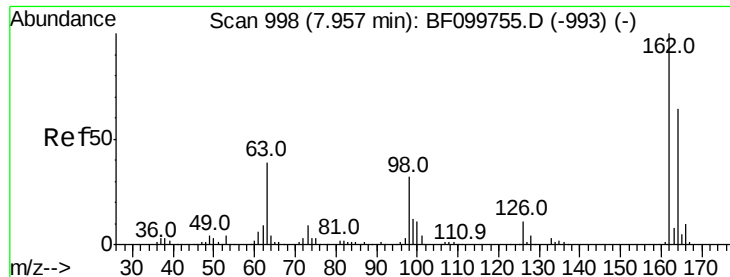
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.998 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion: 93 Resp: 339569
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 11.4 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

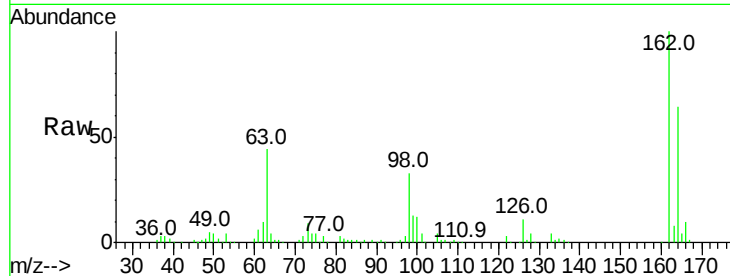




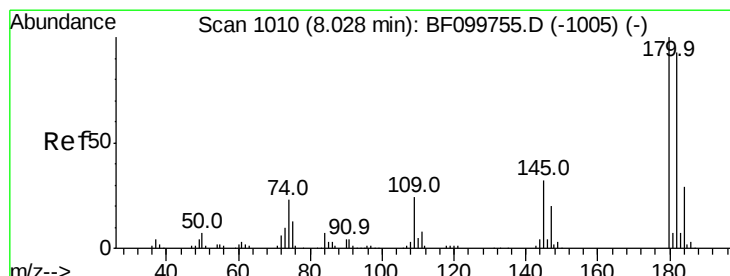
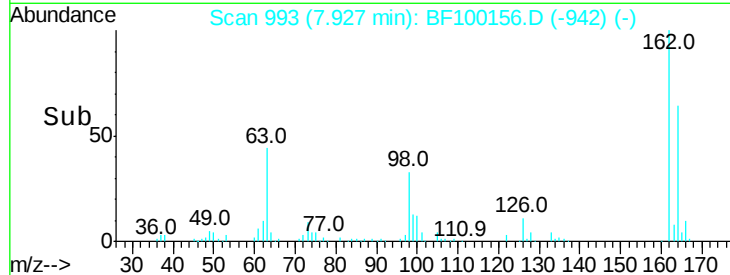
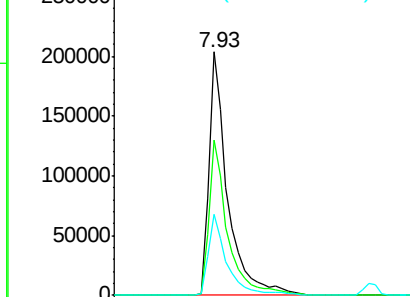
#29
 2,4-Dichlorophenol
 Concen: 42.377 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	33.4	18.1	58.1

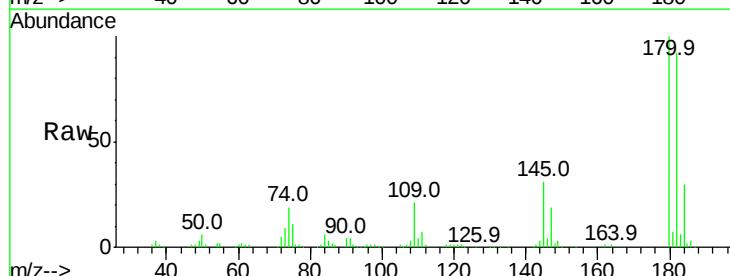


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

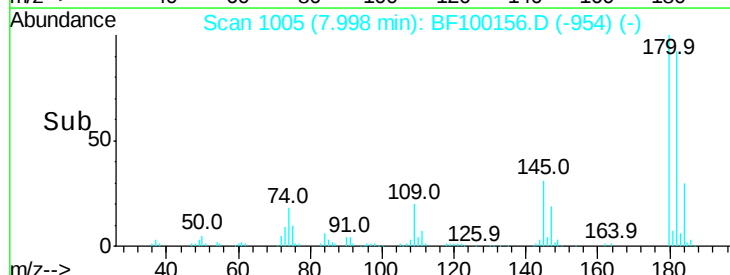
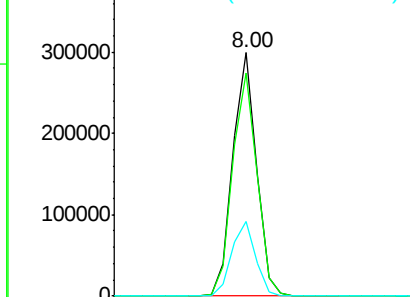


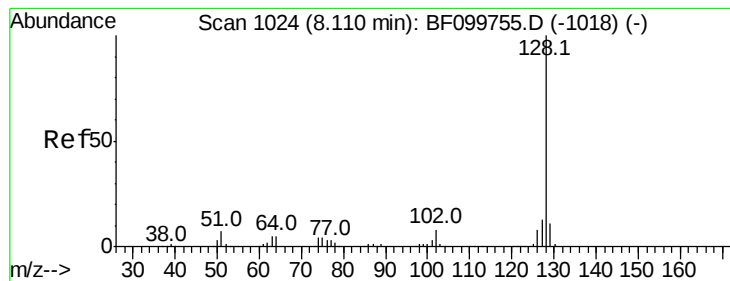
#30
 1,2,4-Trichlorobenzene
 Concen: 39.857 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	76.8	115.2
145	30.6	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: 39.276 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

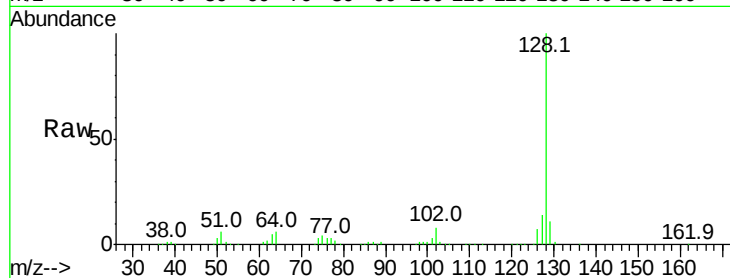
Tot Ion:128 Resp: 815403

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

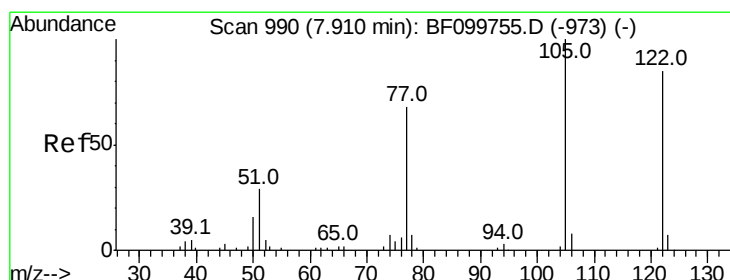
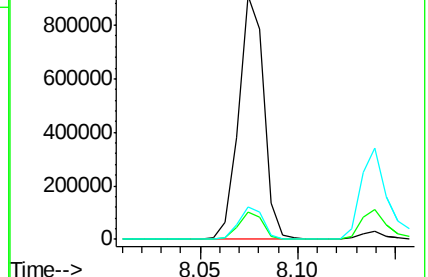
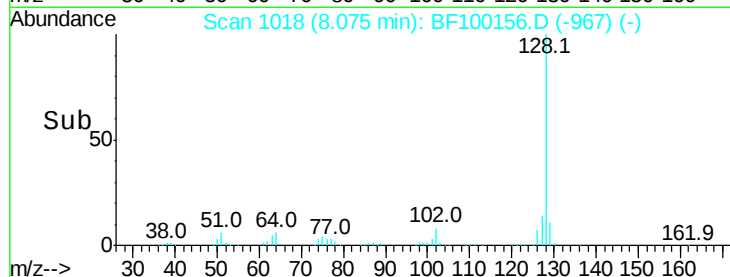
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.811 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

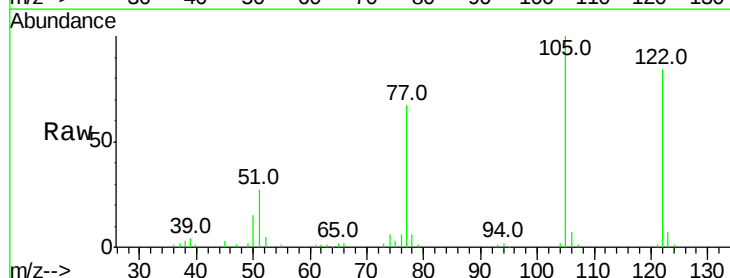
Tgt Ion:122 Resp: 159057

Ion Ratio Lower Upper

122 100

105 119.1 101.1 141.1

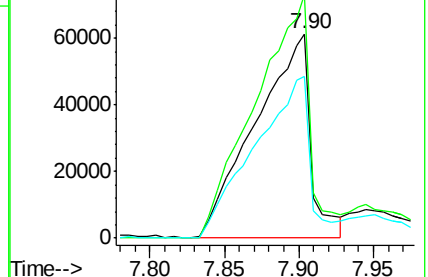
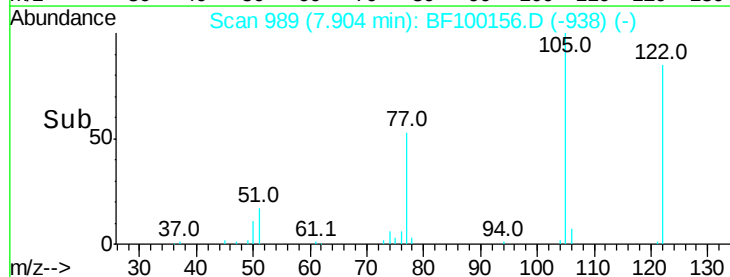
77 79.3 70.7 110.7

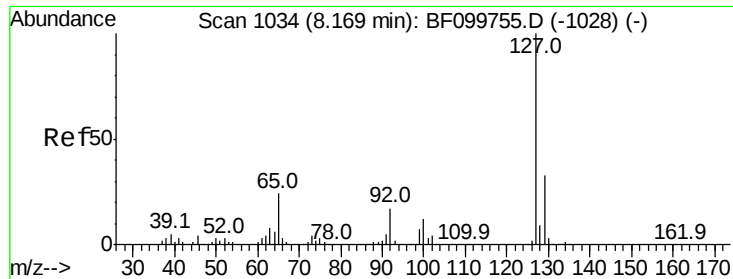


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

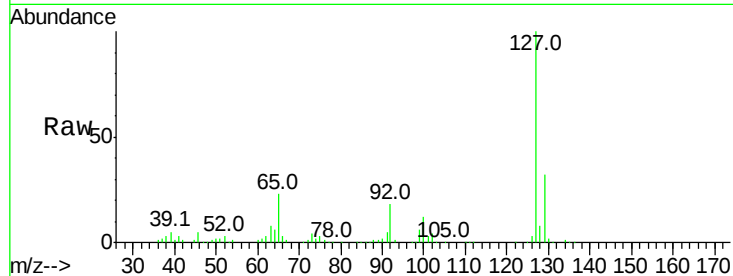




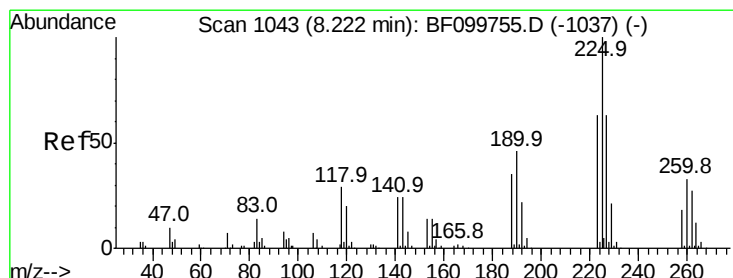
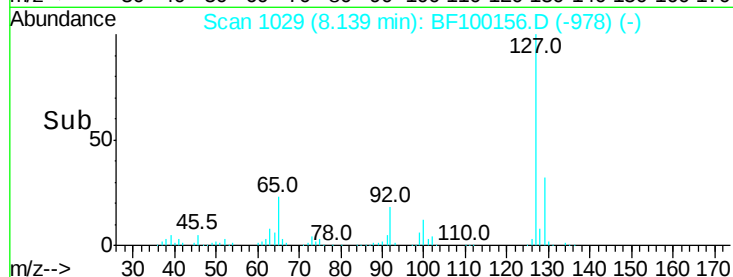
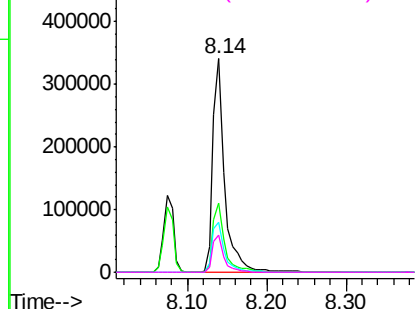
#33
4-Chloroaniline
Concen: 41.289 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	353964
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	23.3	25.0	37.4
92	17.5	15.2	22.8

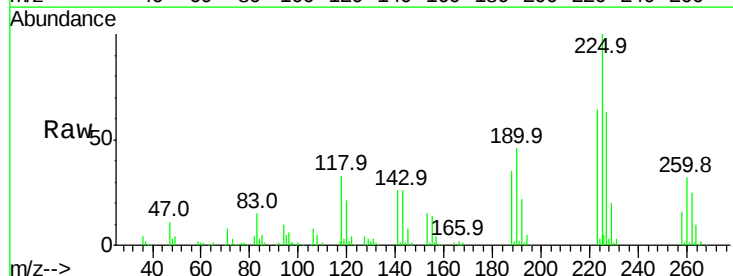


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

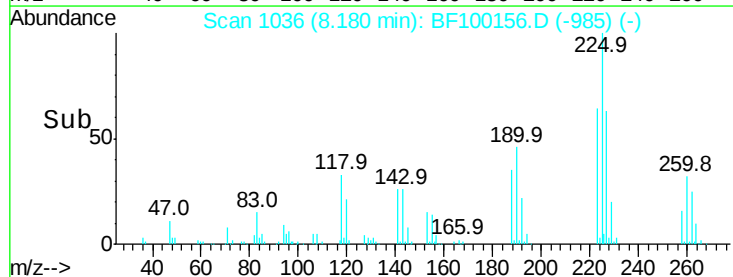
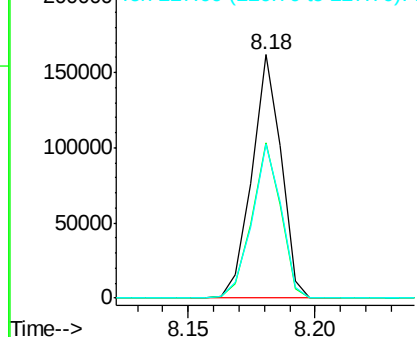


#34
Hexachlorobutadiene
Concen: 40.002 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion:	225	Resp:	129729
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.2	51.9	77.9



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

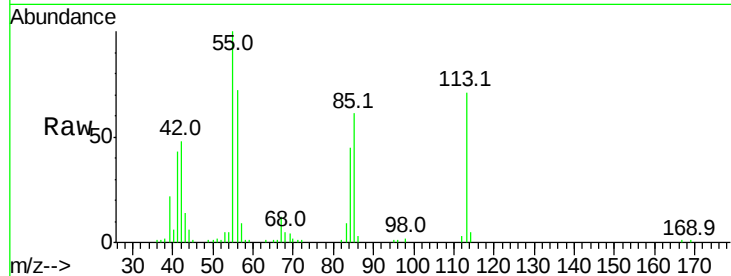




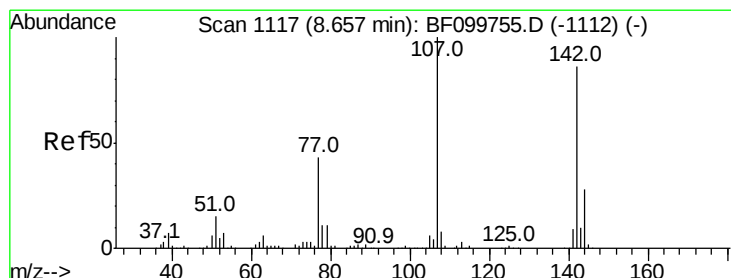
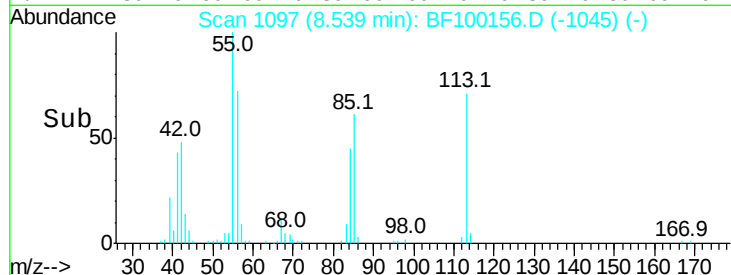
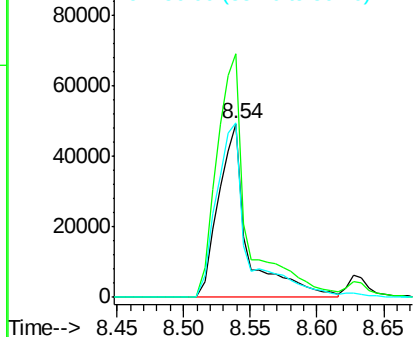
#35
Caprolactam
Concen: 41.378 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 76785
Ion Ratio Lower Upper
113 100
55 140.4 163.3 203.3#
56 101.0 115.7 155.7#

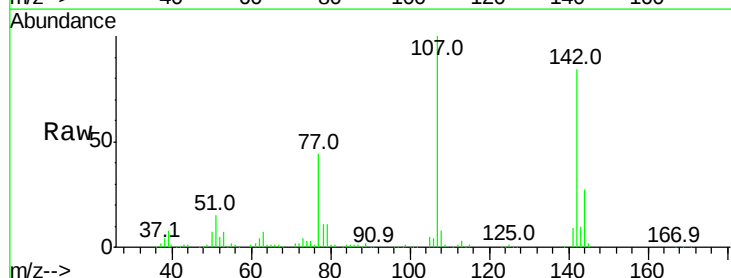


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

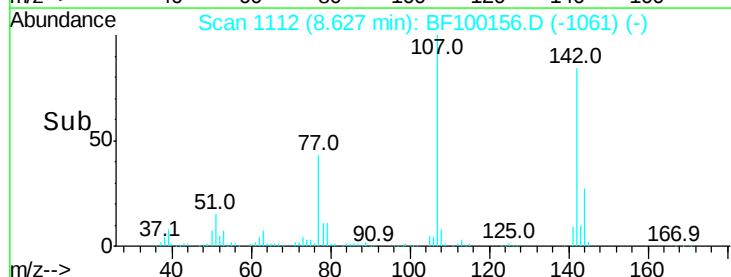
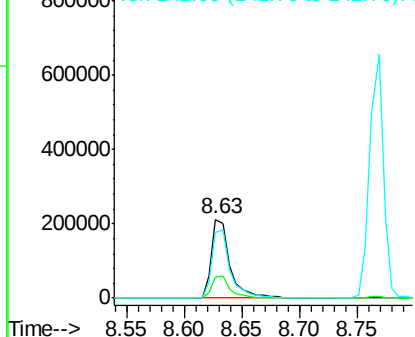


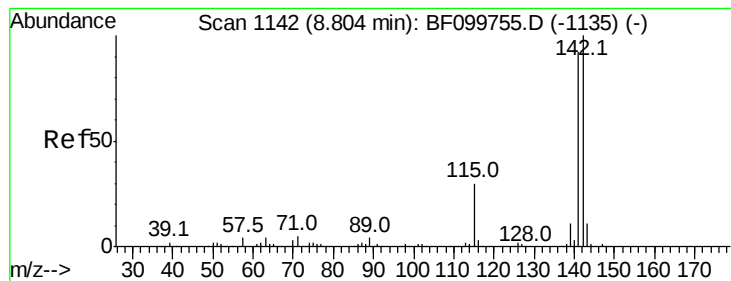
#36
4-Chloro-3-methylphenol
Concen: 39.546 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion:107 Resp: 238183
Ion Ratio Lower Upper
107 100
144 27.4 20.5 30.7
142 84.2 62.0 93.0



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





#37

2-Methylnaphthalene

Concen: 39.237 ng

RT: 8.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

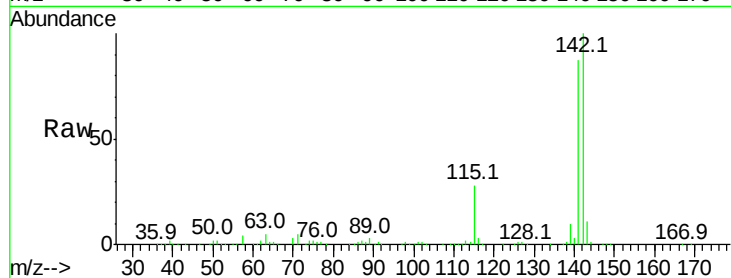
Tot Ion:142 Resp: 545898

Ion Ratio Lower Upper

142 100

141 86.6 70.8 106.2

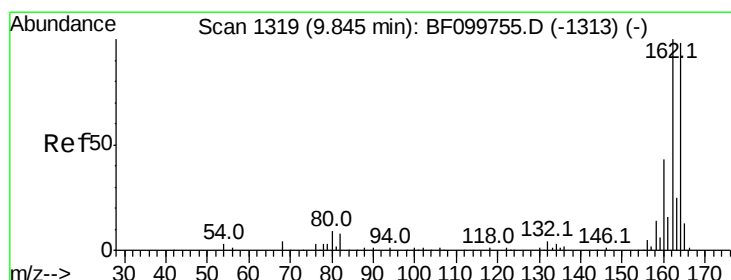
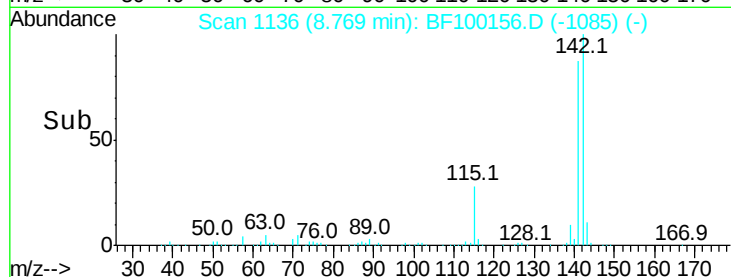
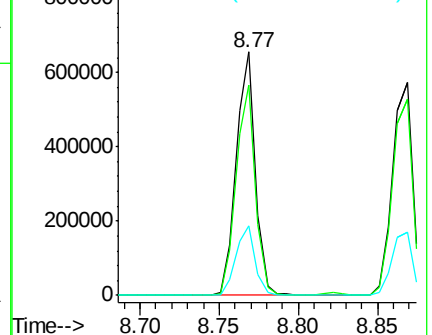
115 28.5 26.1 39.1



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: 9.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

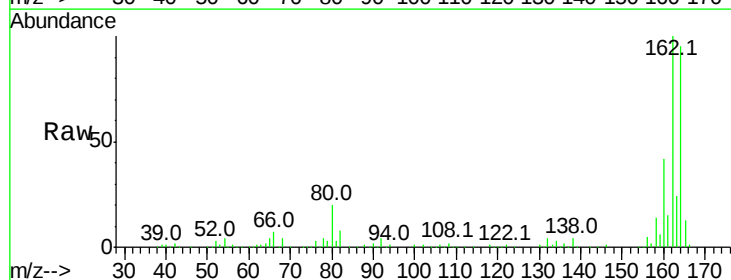
Tgt Ion:164 Resp: 191340

Ion Ratio Lower Upper

164 100

162 105.6 86.1 129.1

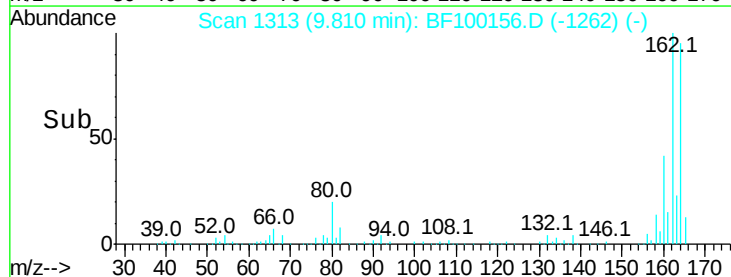
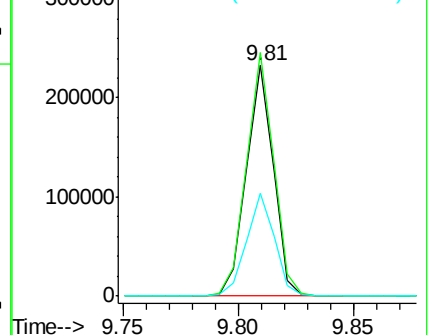
160 44.5 38.3 57.5

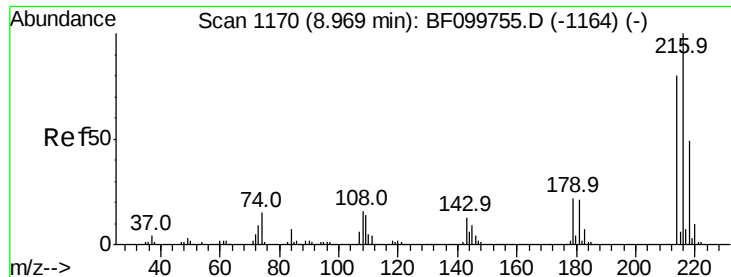


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

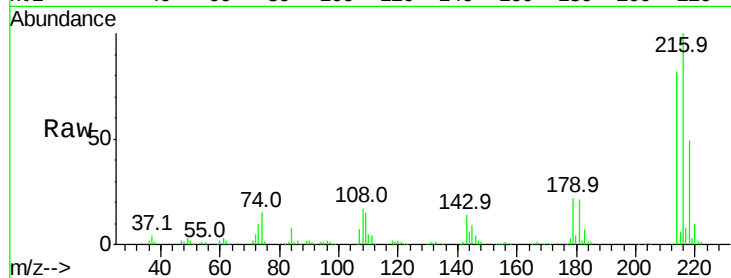




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.757 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	21.6	18.1	27.1
108	16.6	17.2	25.8

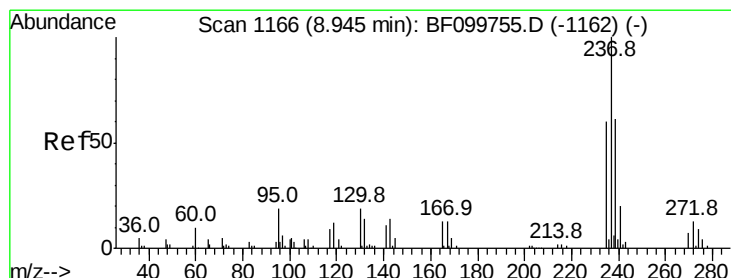
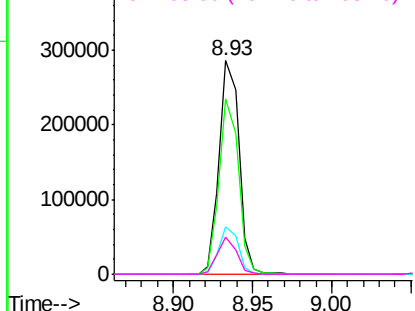
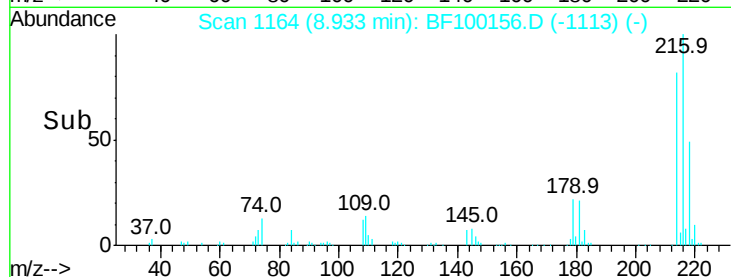


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

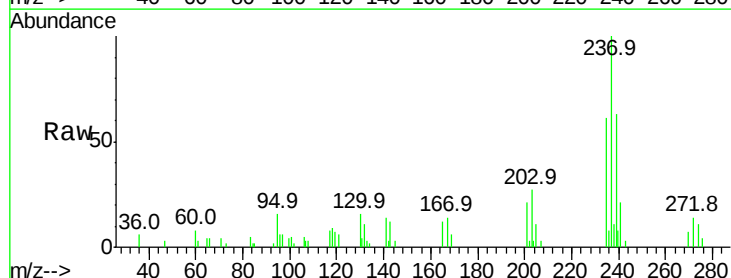
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 20.731 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

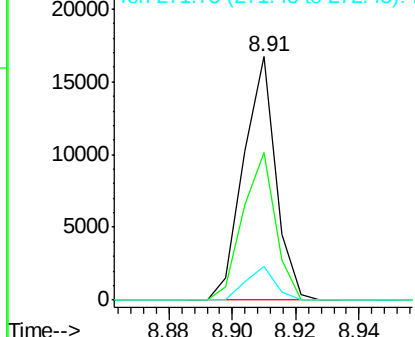
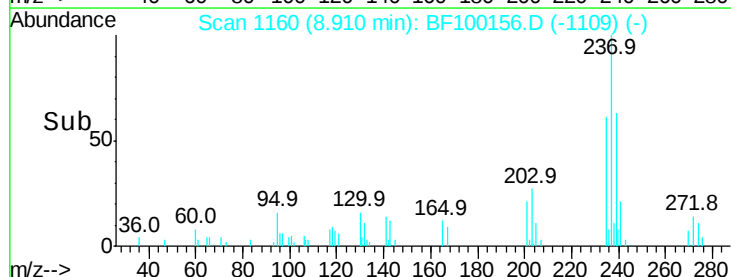
Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.8	44.8	84.8
272	13.7	0.0	33.3



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

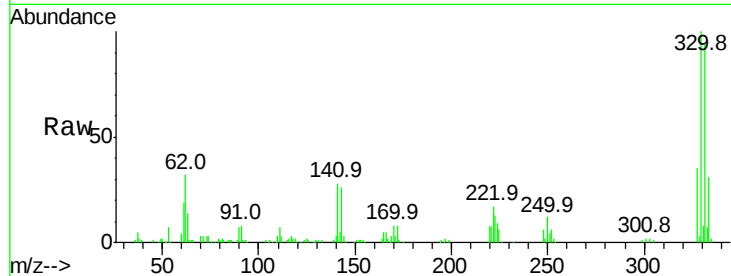




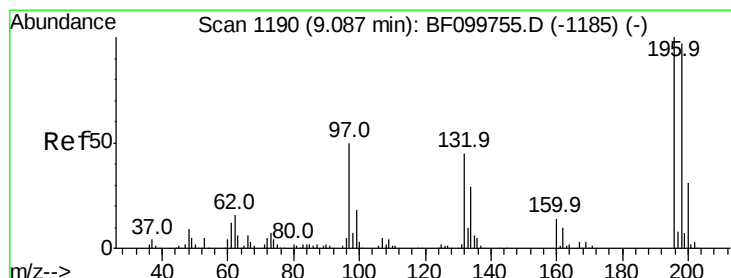
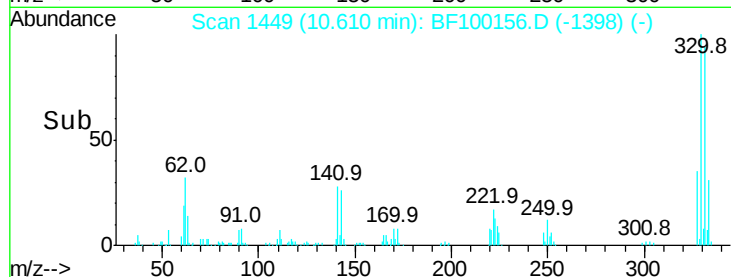
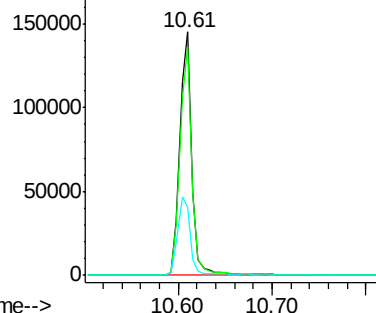
#41
 2,4,6-Tribromophenol
 Concen: 75.819 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	33.6	29.9	44.9

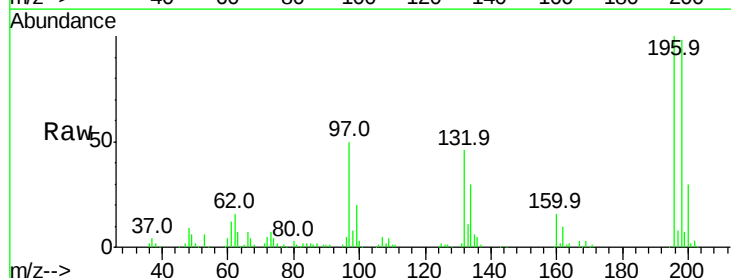


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

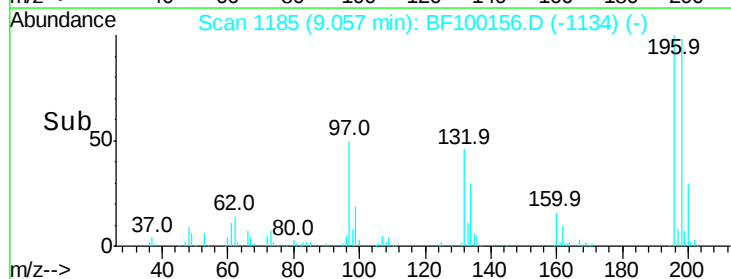
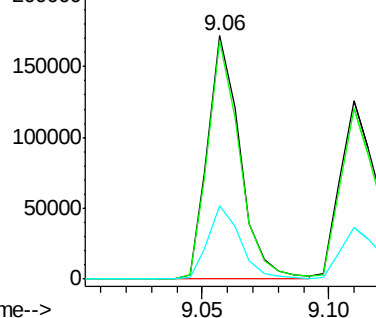


#42
 2,4,6-Trichlorophenol
 Concen: 41.120 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	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

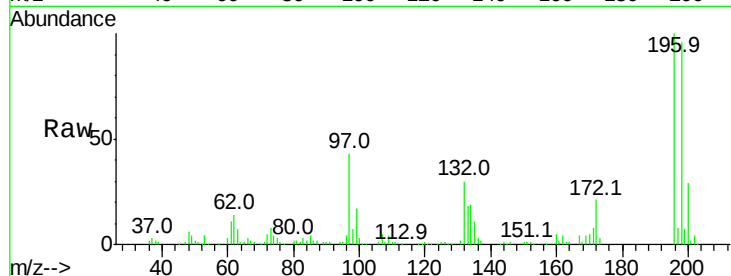




#43
 2,4,5-Trichlorophenol
 Concen: 39.269 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	155770		
198	95.7	74.6	112.0	
97	43.2	42.9	64.3	
132	29.5	26.3	39.5	



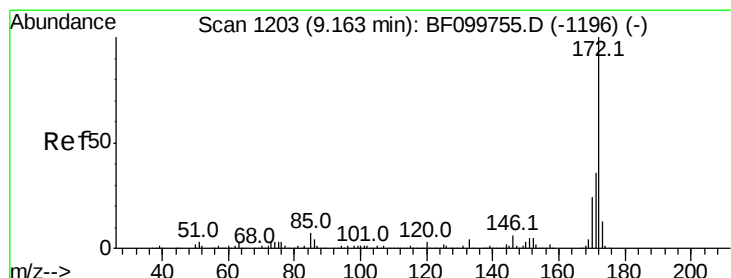
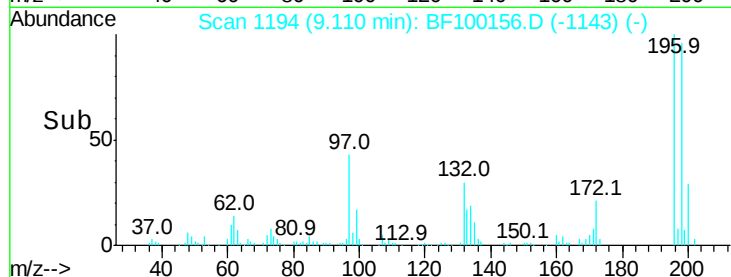
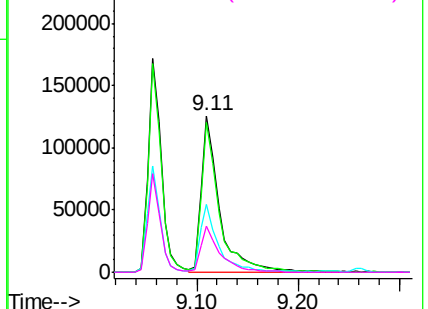
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

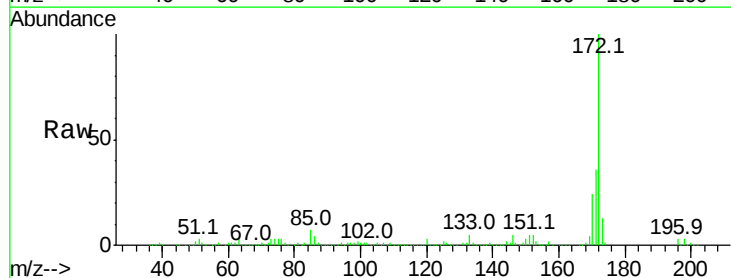
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.214 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	994803		
171	35.9	29.7	44.5	
170	23.5	19.6	29.4	

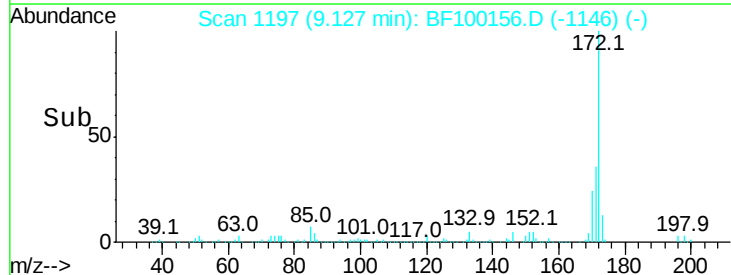
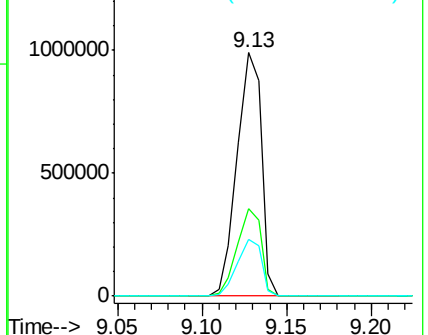


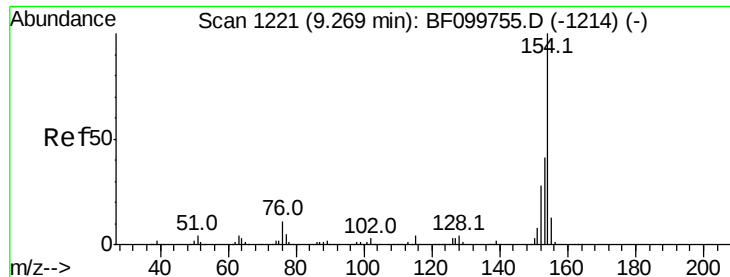
Abundance

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

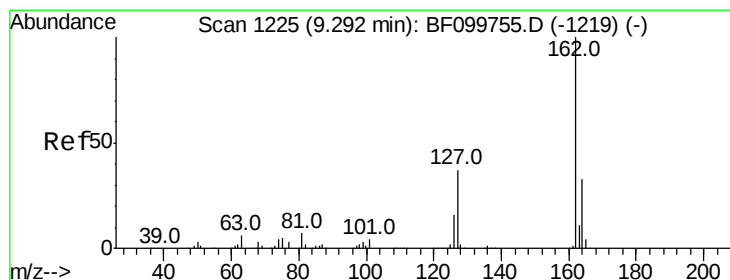
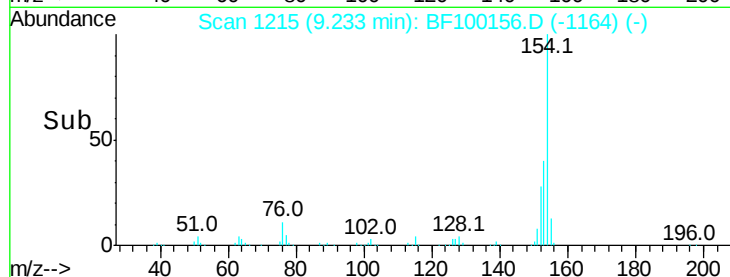
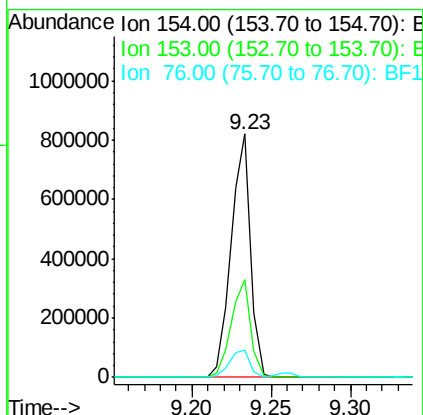
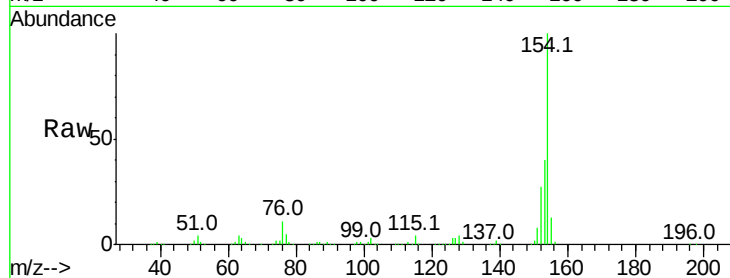




#45
 1,1'-Biphenyl
 Concen: 40.129 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

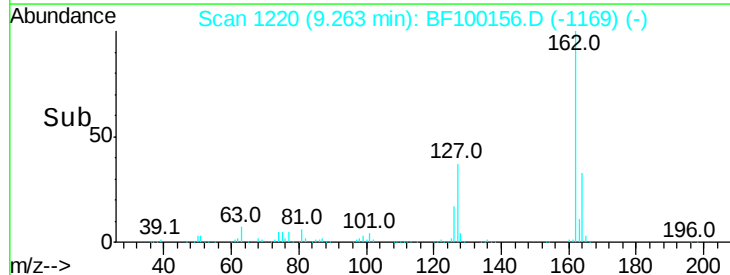
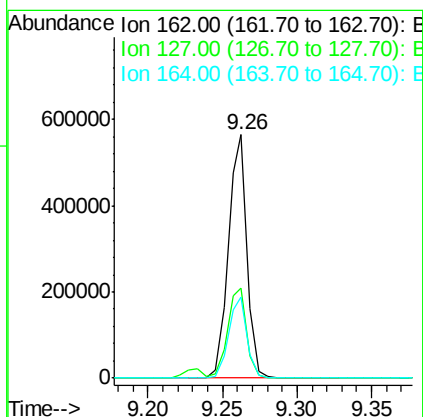
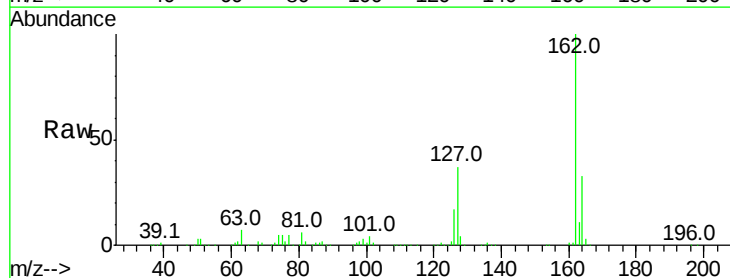
Instrument :
 BNA_F
 ClientSampleId :

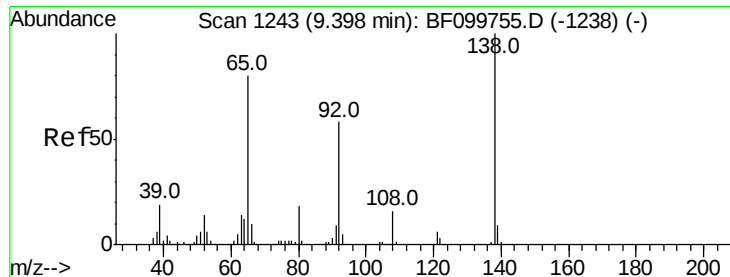
Tot Ion:154 Resp: 694613
 Ion Ratio Lower Upper
 154 100
 153 40.1 21.3 61.3
 76 11.2 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 39.603 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion:162 Resp: 497845
 Ion Ratio Lower Upper
 162 100
 127 36.9 33.9 50.9
 164 33.2 26.5 39.7

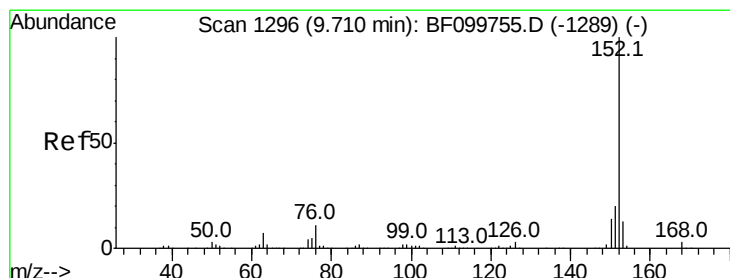
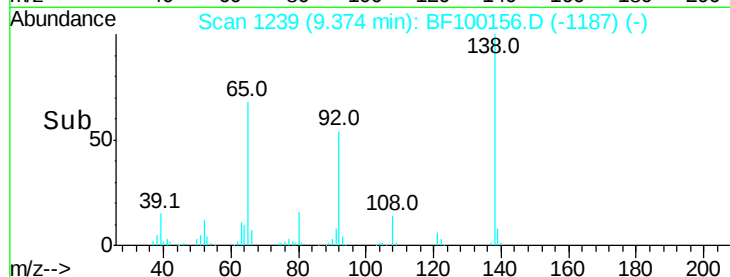
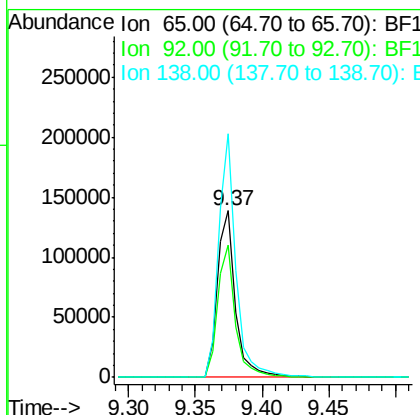
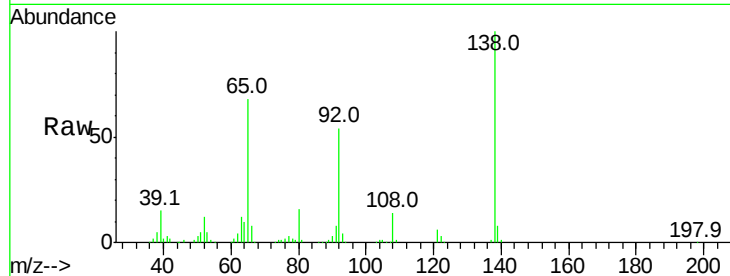




#47
2-Nitroaniline
Concen: 40.506 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

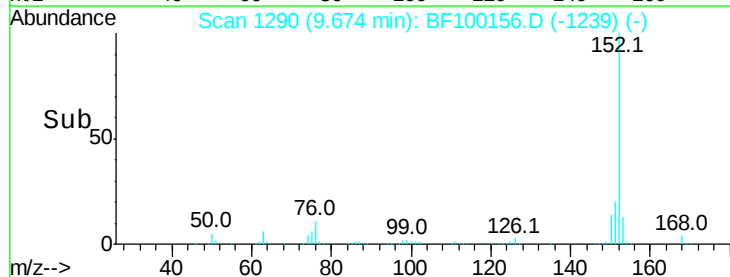
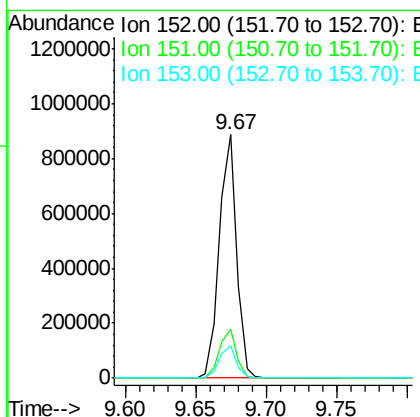
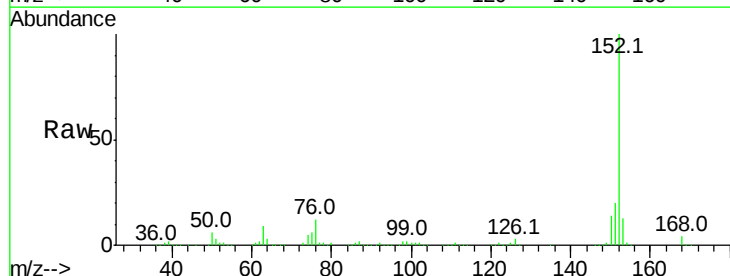
Instrument :
BNA_F
ClientSampled :

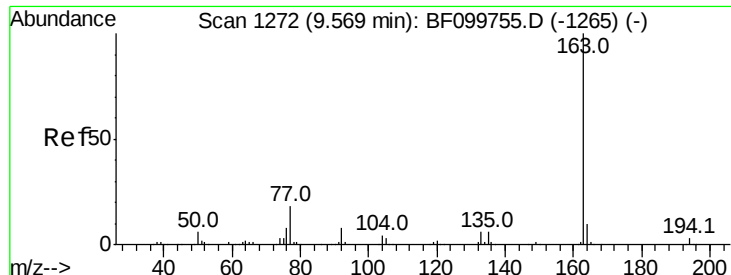
Tot Ion: 65 Resp: 133642
Ion Ratio Lower Upper
65 100
92 79.3 55.8 83.6
138 146.0 91.2 136.8#



#48
Acenaphthylene
Concen: 38.956 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion: 152 Resp: 754240
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.2 10.7 16.1

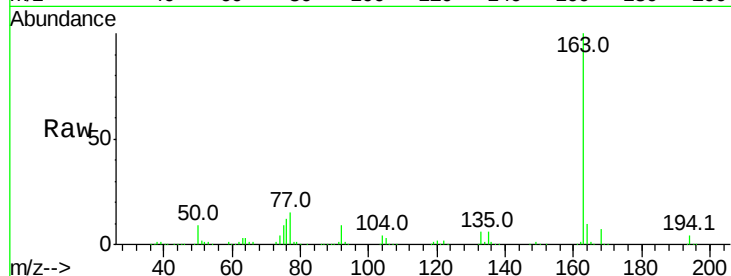




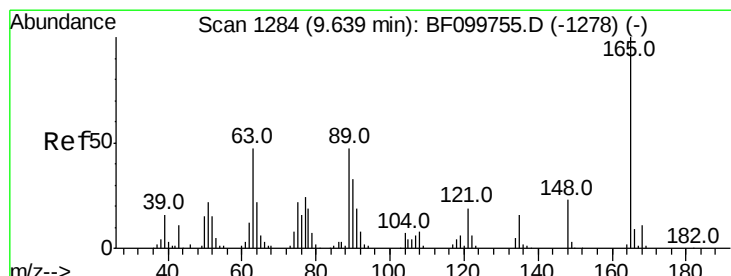
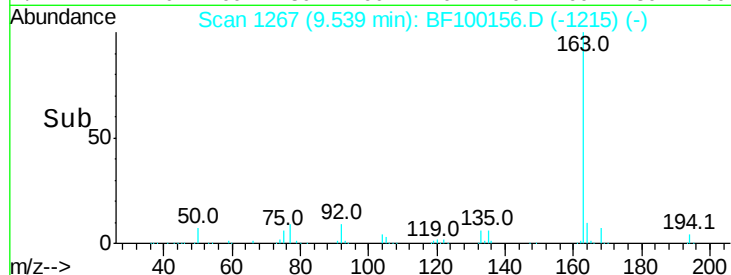
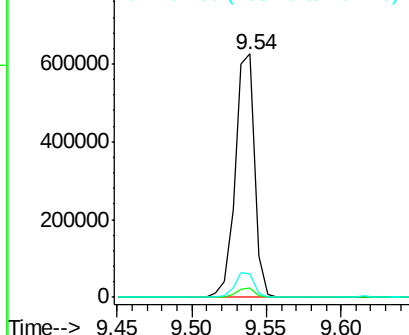
#49
Dimethylphthalate
Concen: 37.823 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 573112
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.8 8.2 12.2

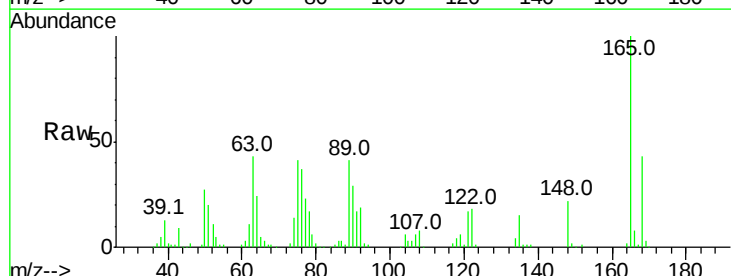


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

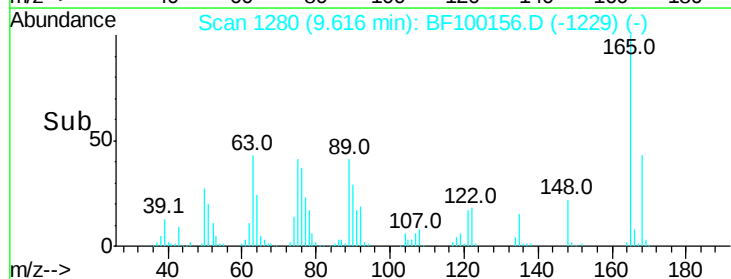
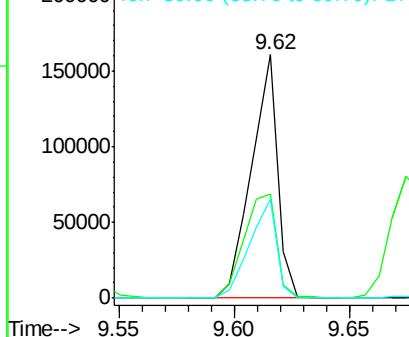


#50
2,6-Dinitrotoluene
Concen: 40.311 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion:165 Resp: 128409
Ion Ratio Lower Upper
165 100
63 42.5 44.7 67.1#
89 40.7 44.0 66.0#



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





#51

Acenaphthene

Concen: 39.184 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

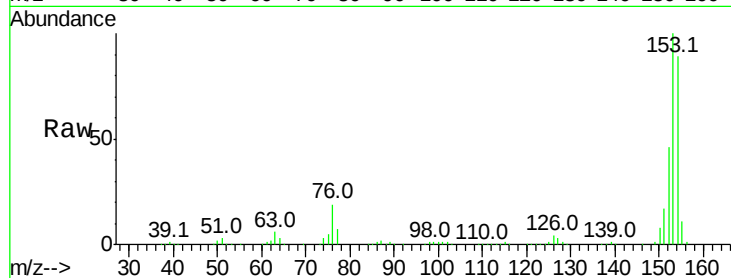
Tot Ion:154 Resp: 463559

Ion Ratio Lower Upper

154 100

153 112.1 91.2 136.8

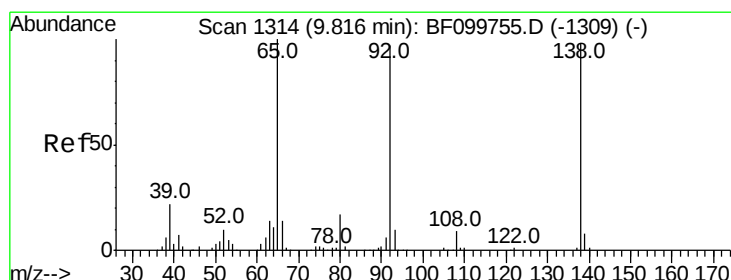
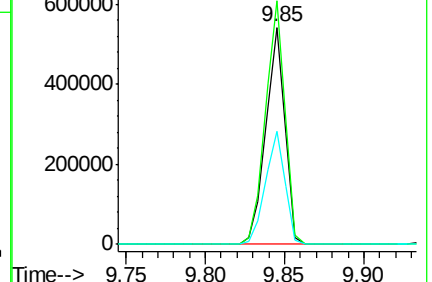
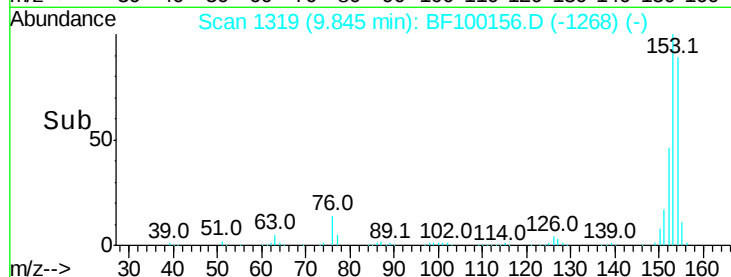
152 51.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.061 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

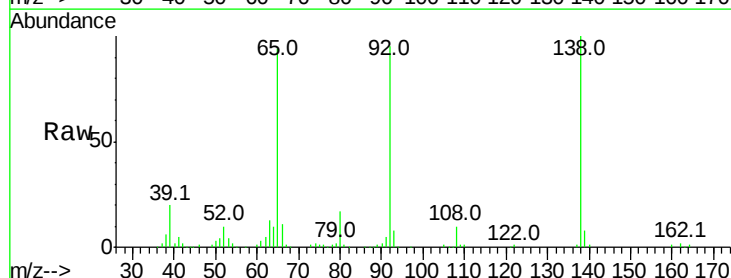
Tgt Ion:138 Resp: 150362

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.0

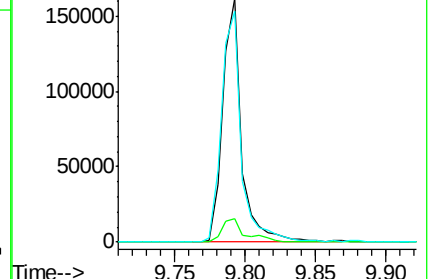
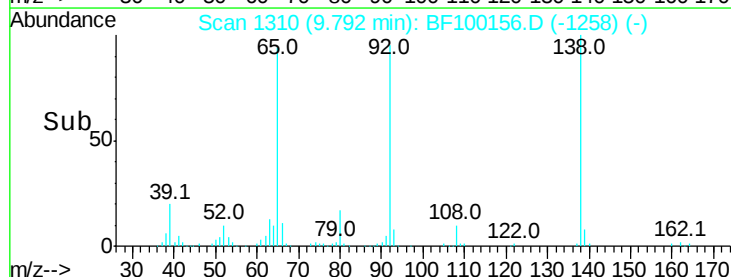
92 95.0 89.4 134.2



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

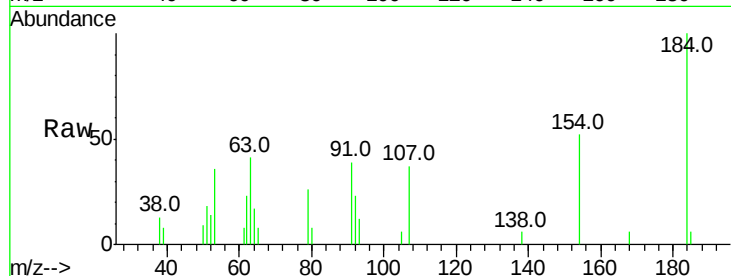




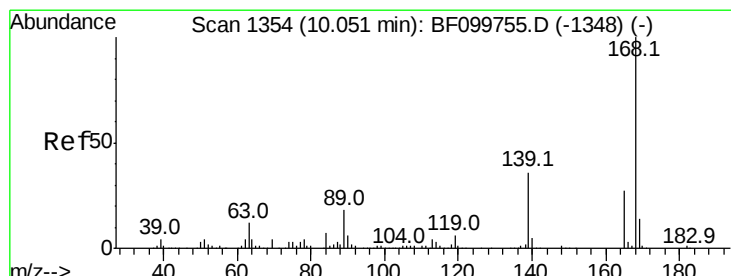
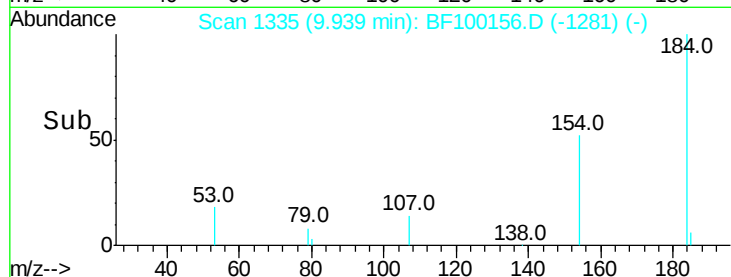
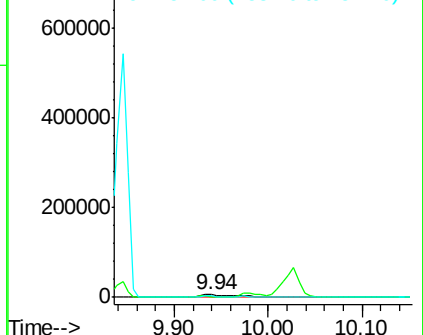
#53
 2,4-Dinitrophenol
 Concen: 18.902 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.02 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 17809
 Ion Ratio Lower Upper
 184 100
 63 41.2 54.2 81.2#
 154 52.4 53.5 80.3#

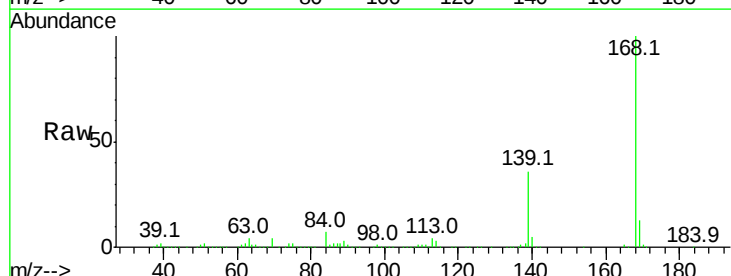


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

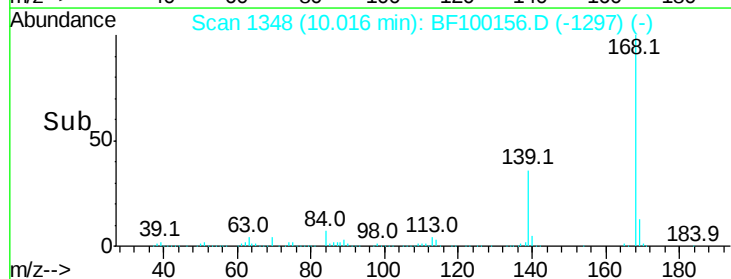
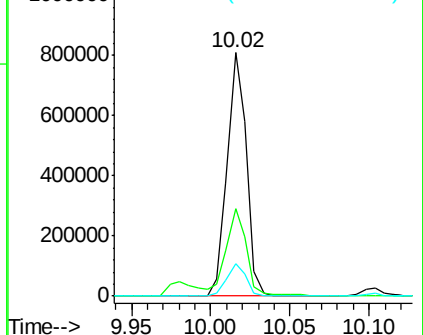


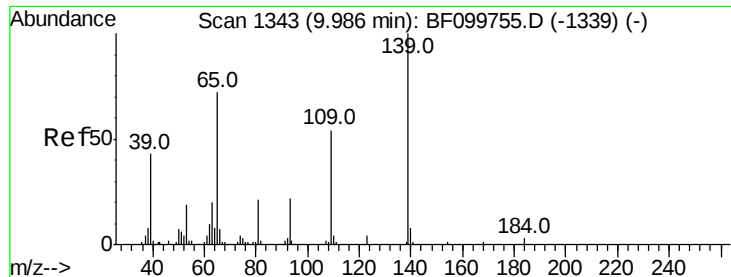
#54
 Dibenzofuran
 Concen: 40.527 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion:168 Resp: 676769
 Ion Ratio Lower Upper
 168 100
 139 35.9 30.1 45.1
 169 13.2 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: 32.017 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

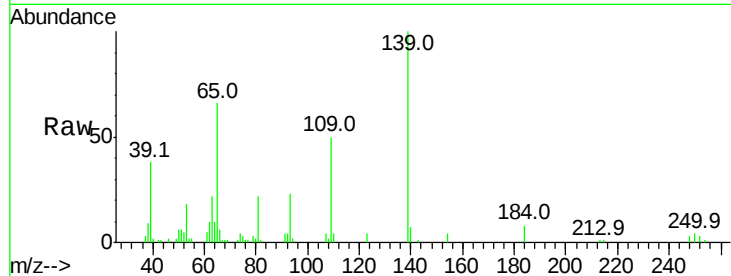
Tot Ion:139 Resp: 62789

Ion Ratio Lower Upper

139 100

109 49.8 48.4 88.4

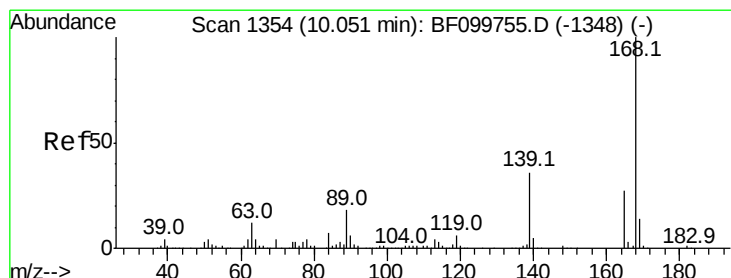
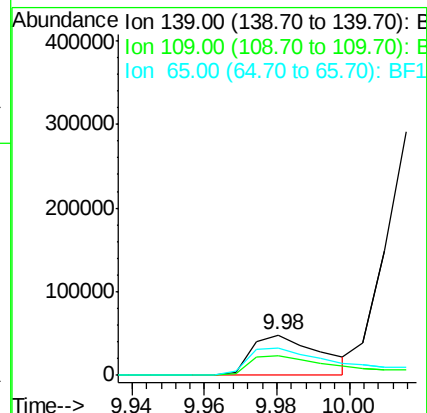
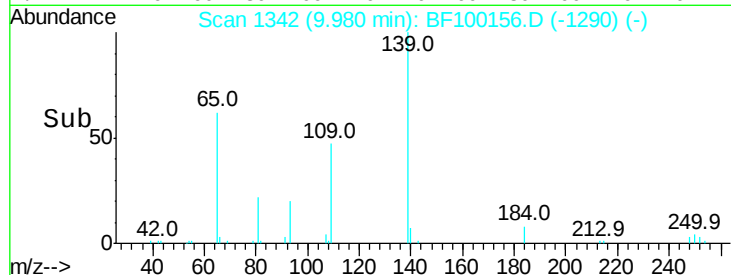
65 66.0 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 43.317 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Tgt Ion:165 Resp: 166173

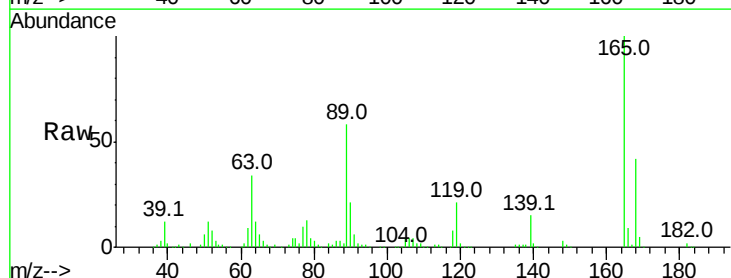
Ion Ratio Lower Upper

165 100

63 33.8 36.4 54.6#

89 58.3 57.8 86.6

182 2.4 1.6 2.4#

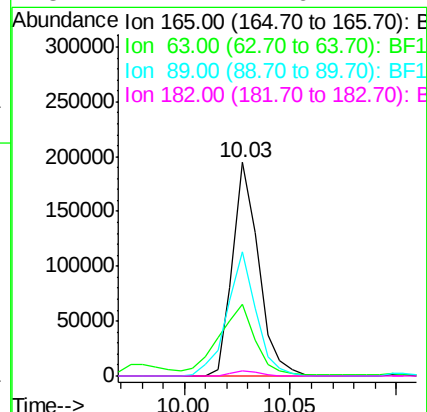
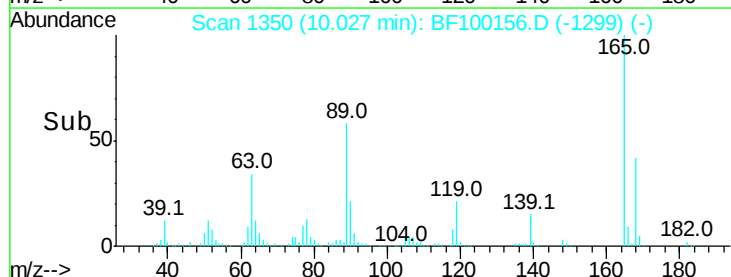


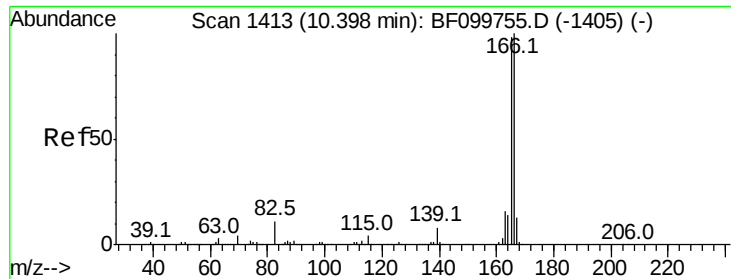
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

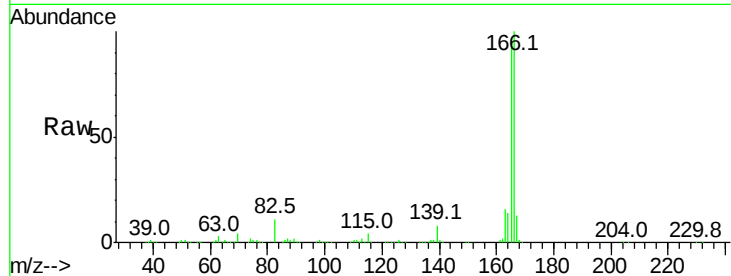




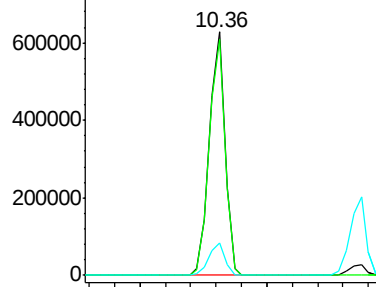
#57
 Fluorene
 Concen: 38.399 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampled :

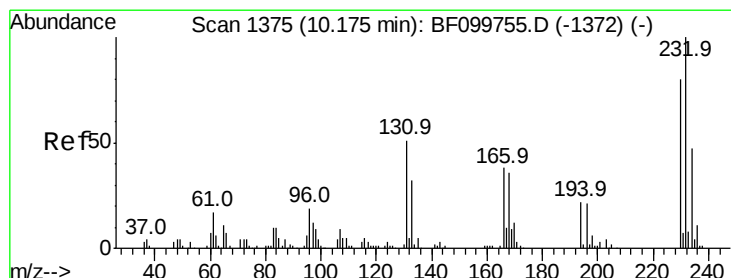
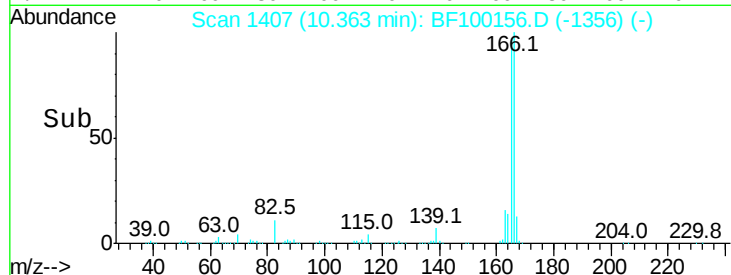
Tot Ion:166 Resp: 530930
 Ion Ratio Lower Upper
 166 100
 165 96.9 79.8 119.8
 167 13.1 10.6 16.0



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

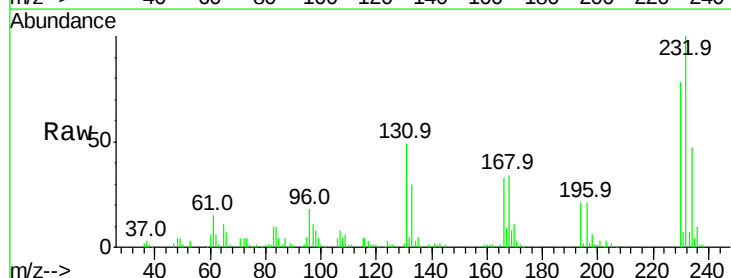


Time-->

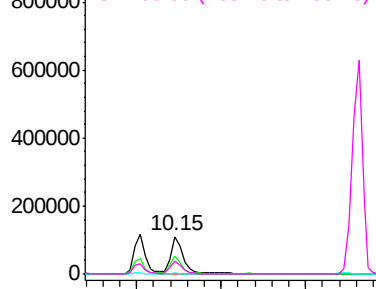


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.757 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

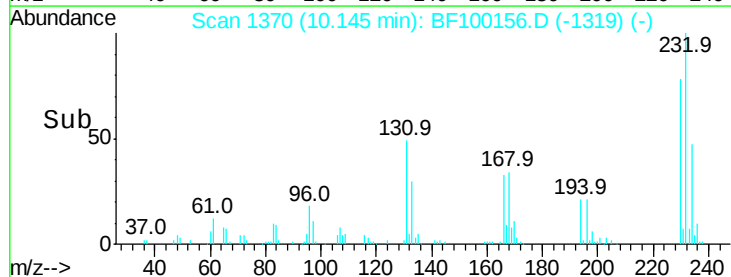
Tgt Ion:232 Resp: 113356
 Ion Ratio Lower Upper
 232 100
 131 42.8 43.8 65.8#
 130 1.8 2.1 3.1#
 166 31.6 27.8 41.6

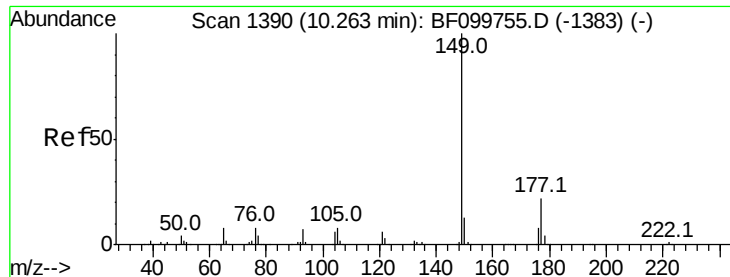


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



Time-->





#59

Diethylphthalate

Concen: 38.741 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

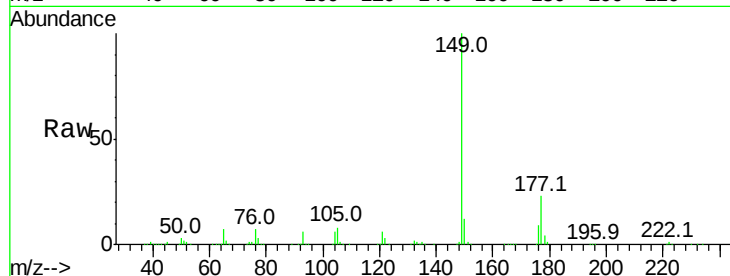
Tot Ion:149 Resp: 573262

Ion Ratio Lower Upper

149 100

177 22.7 16.1 24.1

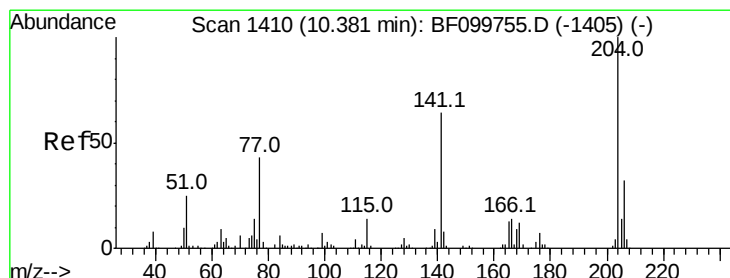
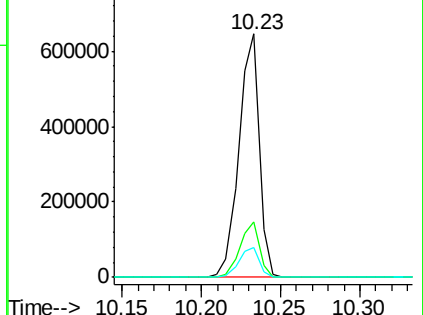
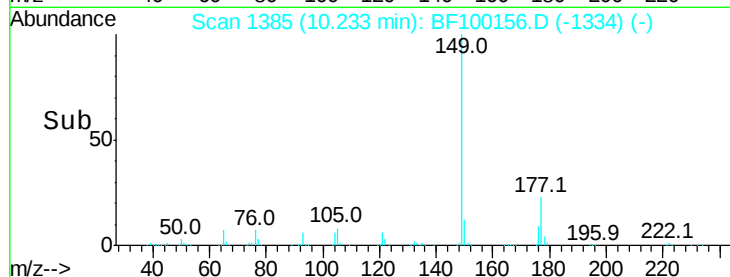
150 12.1 10.1 15.1



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: 39.750 ng

RT: 10.34 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

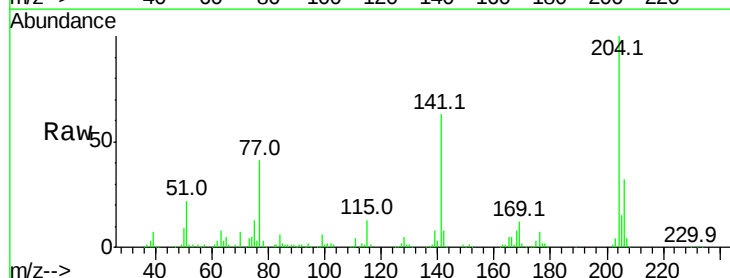
Tgt Ion:204 Resp: 258661

Ion Ratio Lower Upper

204 100

206 32.3 26.5 39.7

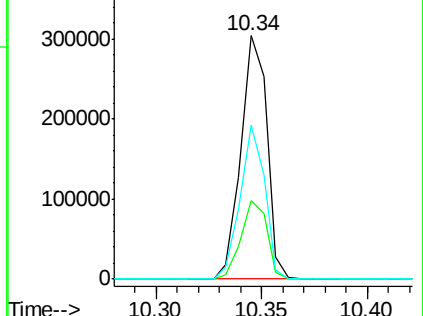
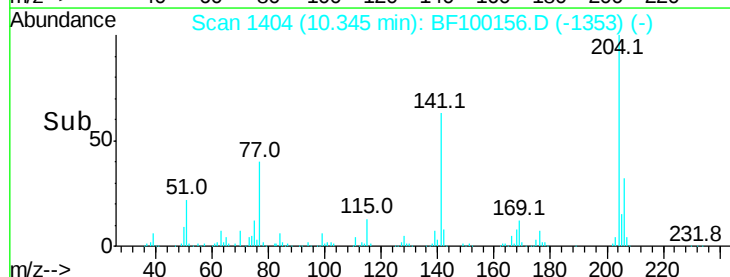
141 63.2 54.6 81.8

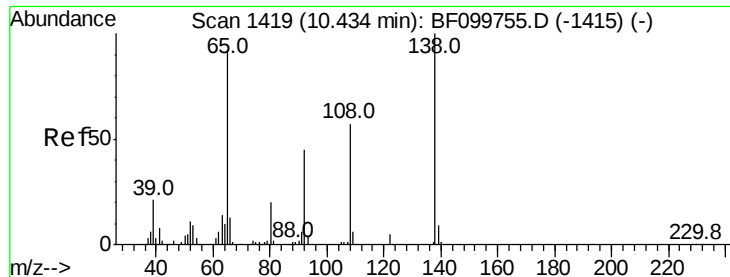


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

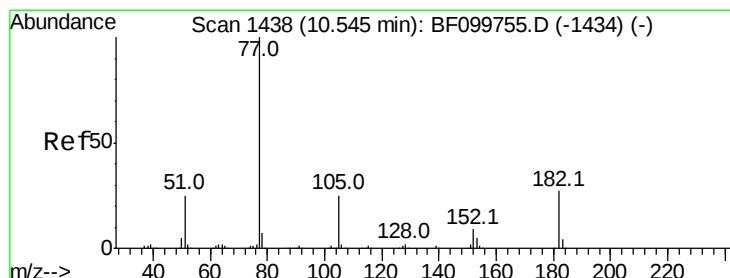
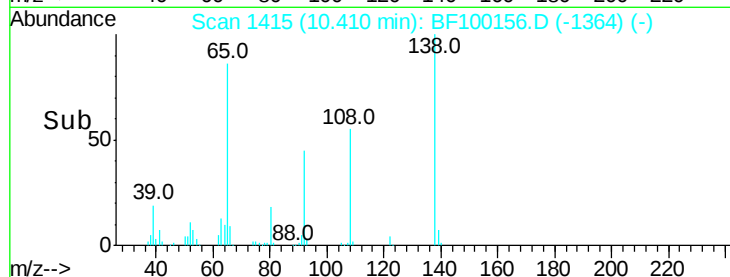
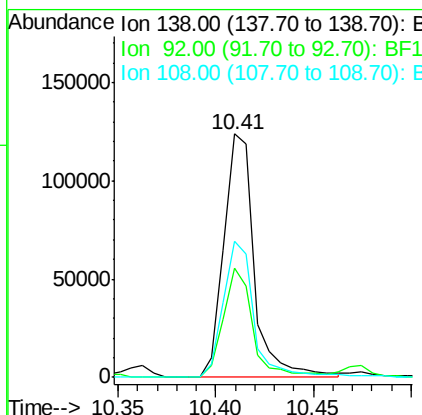
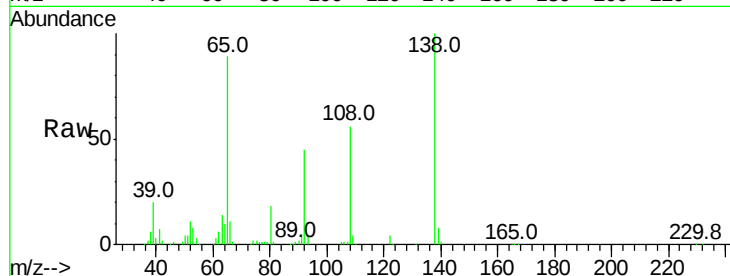




#61
4-Nitroaniline
Concen: 37.600 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

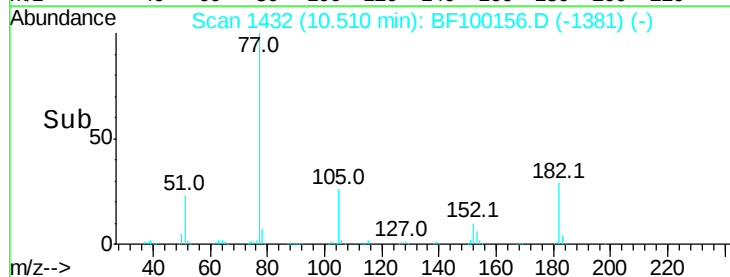
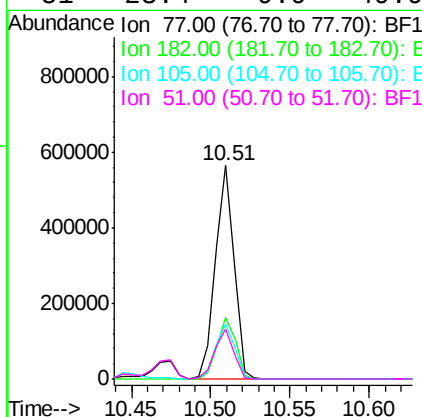
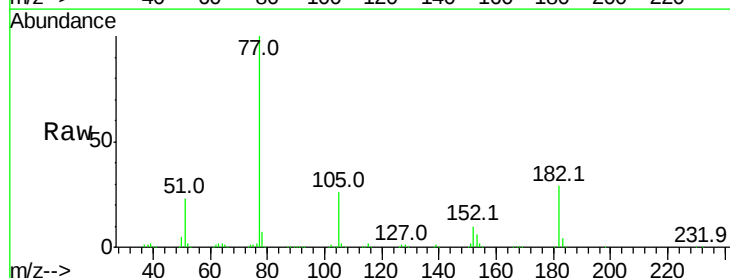
Instrument :
BNA_F
ClientSampleId :

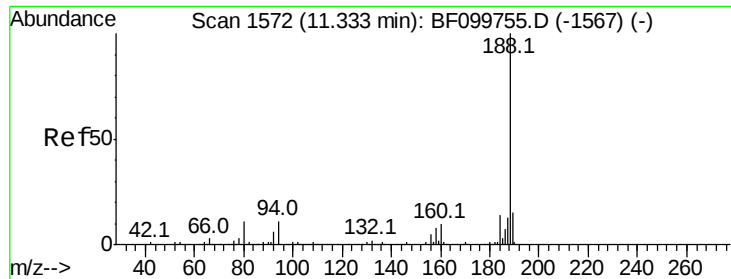
Tot Ion:138 Resp: 134643
Ion Ratio Lower Upper
138 100
92 44.8 30.2 70.2
108 56.0 52.5 92.5



#62
Azobenzene
Concen: 37.184 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion: 77 Resp: 461236
Ion Ratio Lower Upper
77 100
182 28.6 1.7 41.7
105 26.0 3.0 43.0
51 23.4 9.9 49.9

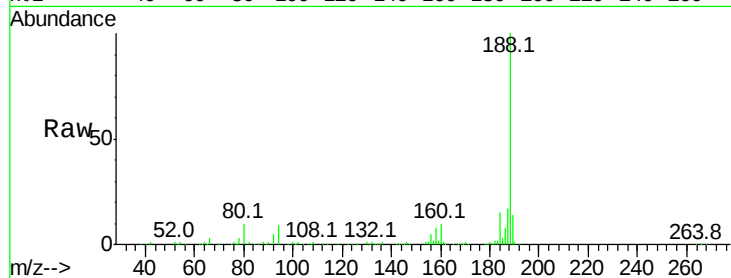




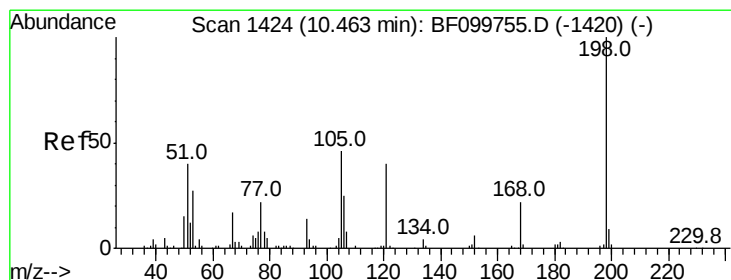
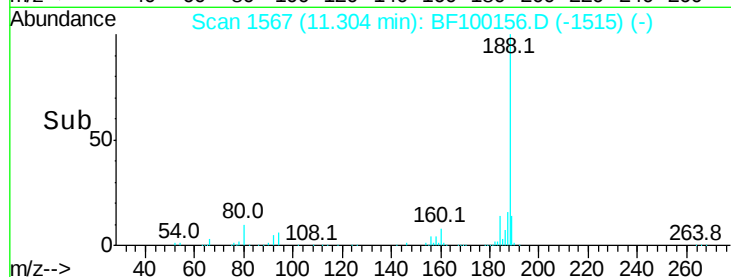
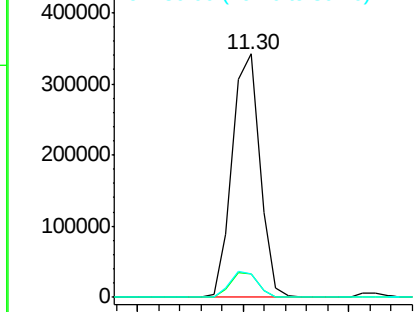
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 309740
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.8 9.2 13.8

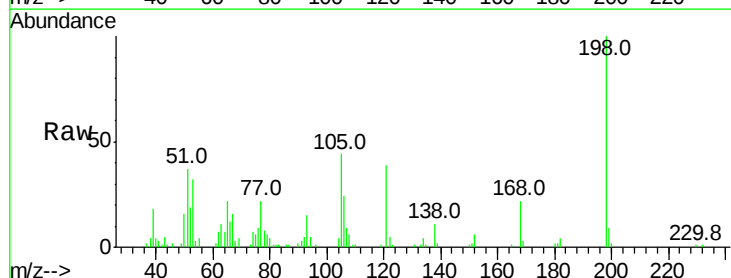


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

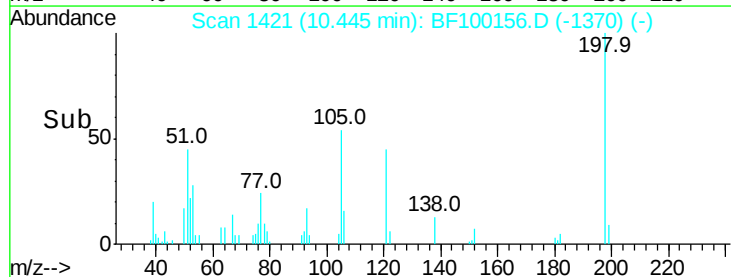
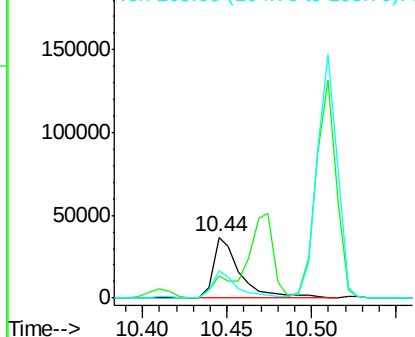


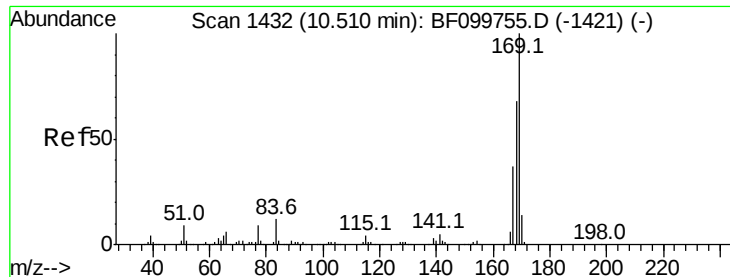
#64
4,6-Dinitro-2-methylphenol
Concen: 21.093 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion:198 Resp: 41068
Ion Ratio Lower Upper
198 100
51 36.9 37.7 77.7#
105 44.3 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

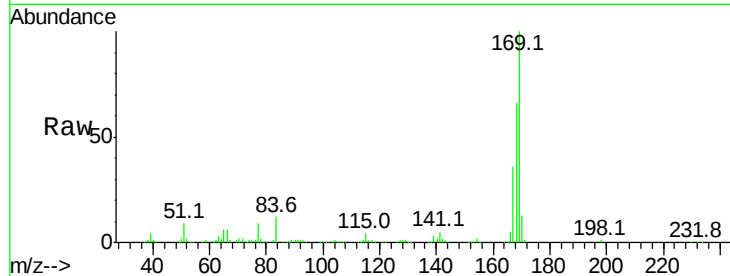




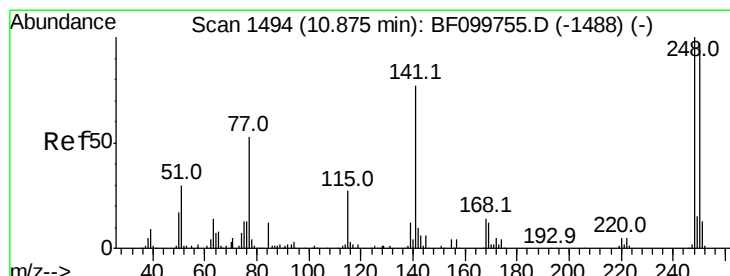
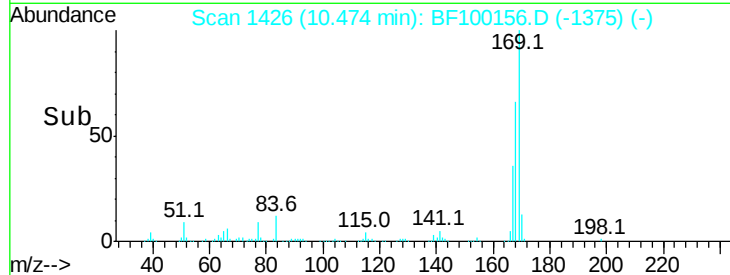
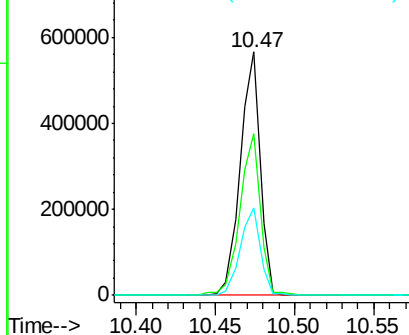
#65
 n-Nitrosodiphenylamine
 Concen: 43.129 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 493135
 Ion Ratio Lower Upper
 169 100
 168 66.2 54.4 81.6
 167 35.8 29.8 44.6

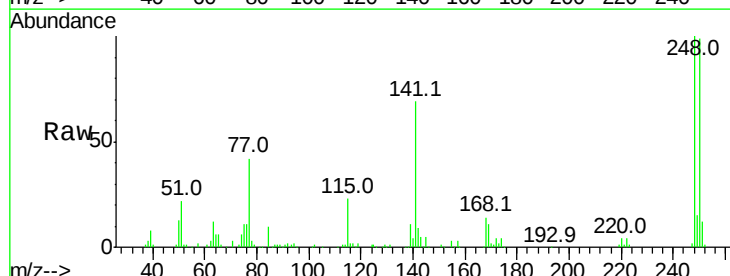


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

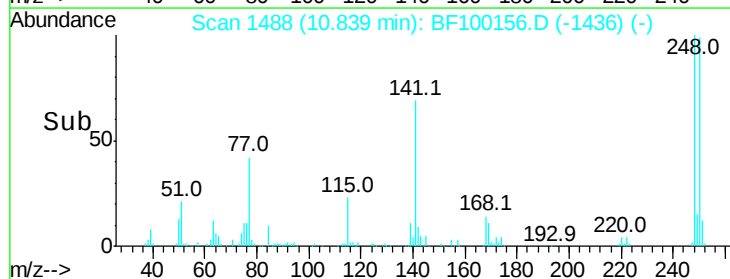
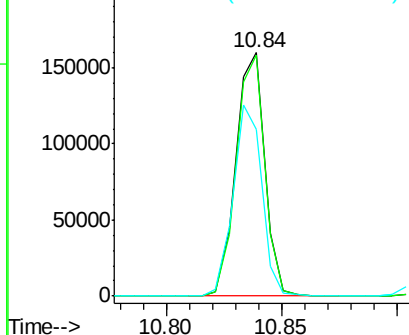


#66
 4-Bromophenyl-phenylether
 Concen: 43.052 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion:248 Resp: 140384
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.9 115.3
 141 68.7 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

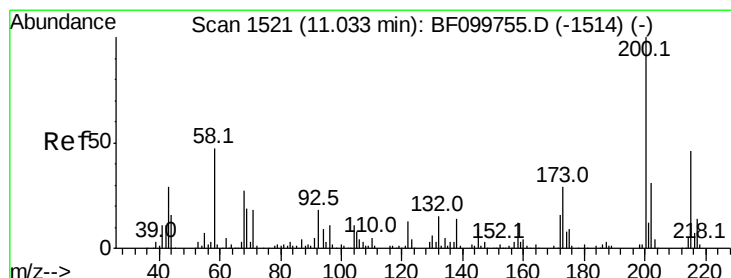
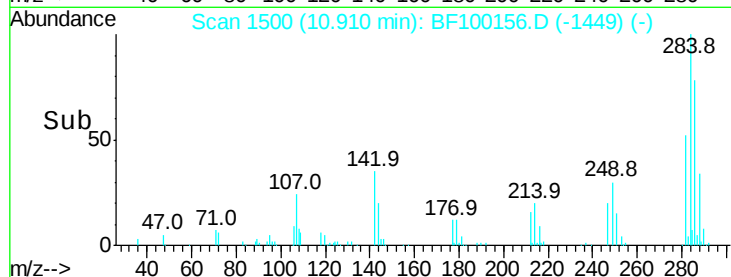
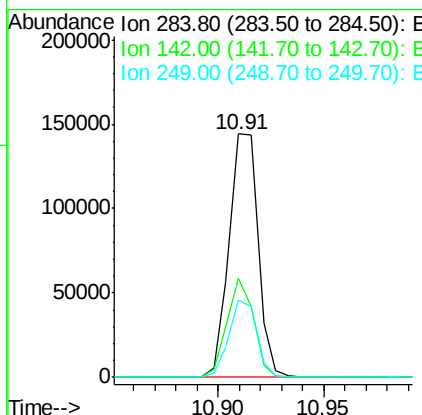
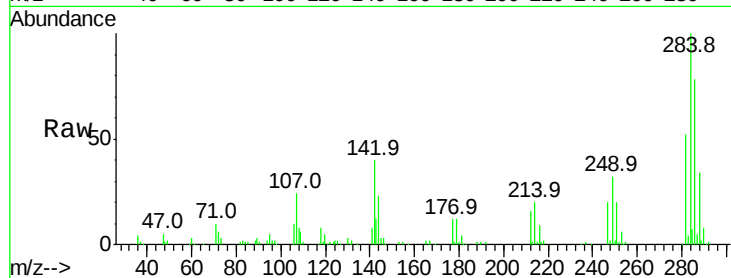




#67
Hexachlorobenzene
Concen: 41.106 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

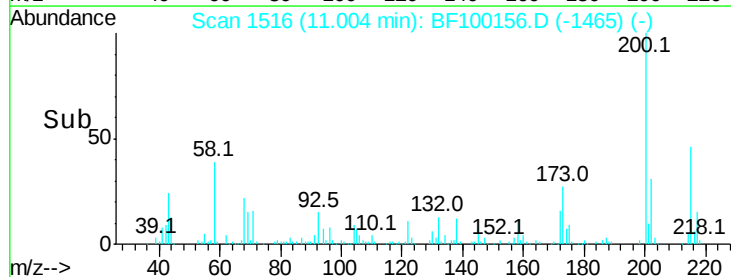
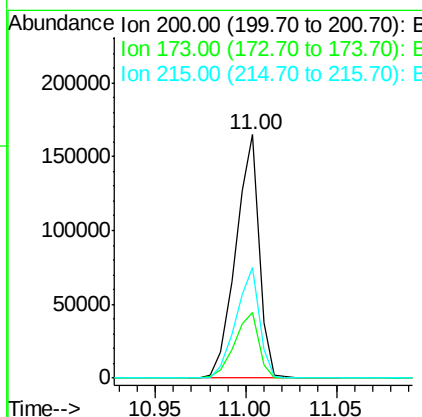
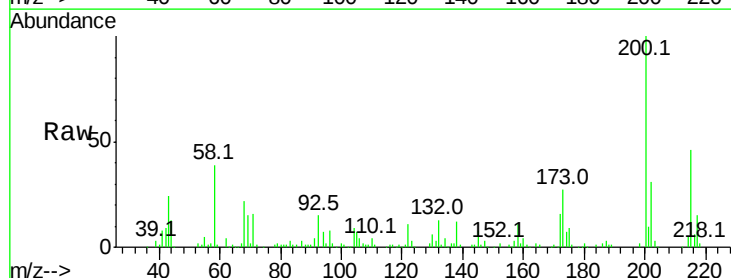
Instrument :
BNA_F
ClientSampleId :

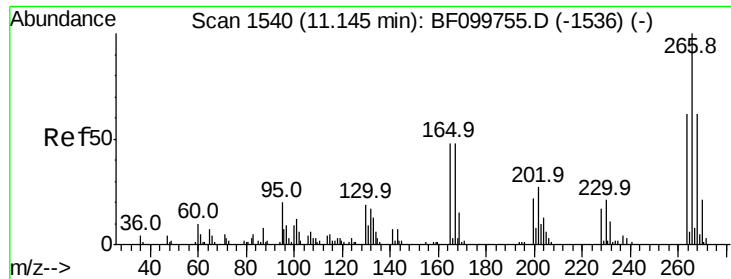
Tot Ion	Ratio	Lower	Upper
284	100		
142	40.4	34.6	52.0
249	31.7	24.8	37.2



#68
Atrazine
Concen: 43.010 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	8.6	48.6
215	45.6	25.1	65.1





#69

Pentachlorophenol

Concen: 39.200 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

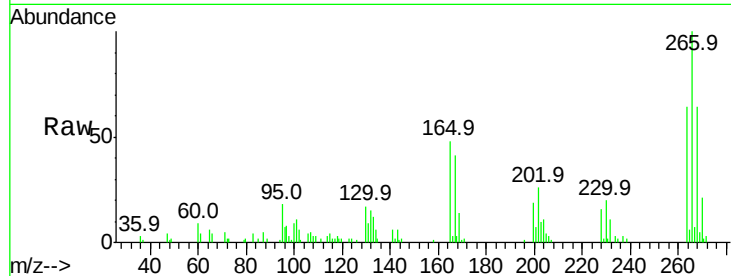
Tot Ion:266 Resp: 55878

Ion Ratio Lower Upper

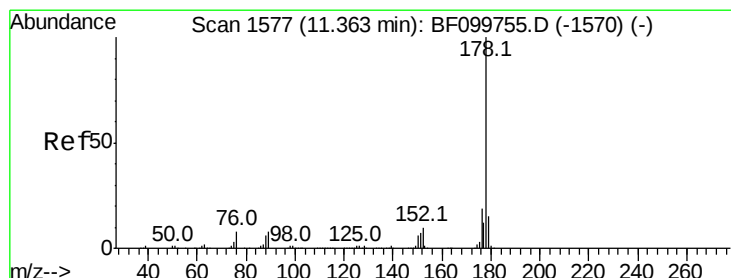
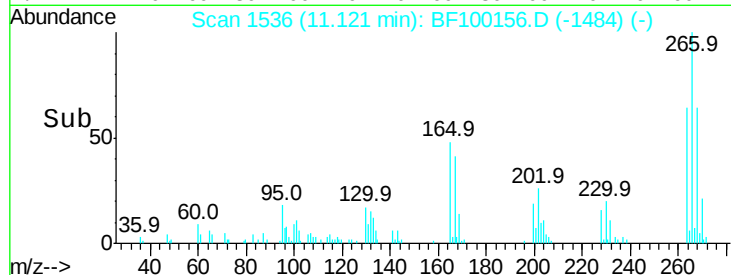
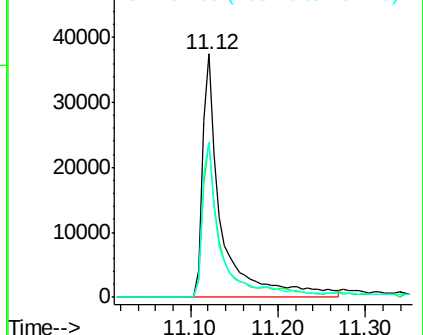
266 100

268 63.9 51.1 76.7

264 63.7 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: 39.149 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

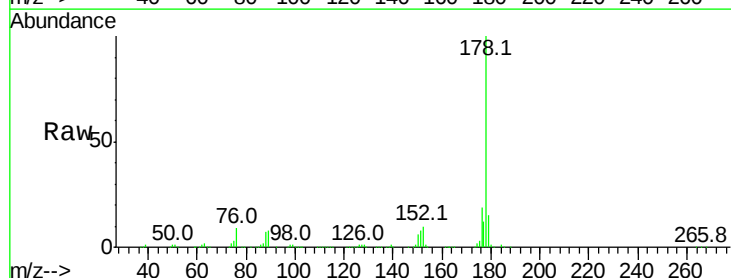
Tgt Ion:178 Resp: 684325

Ion Ratio Lower Upper

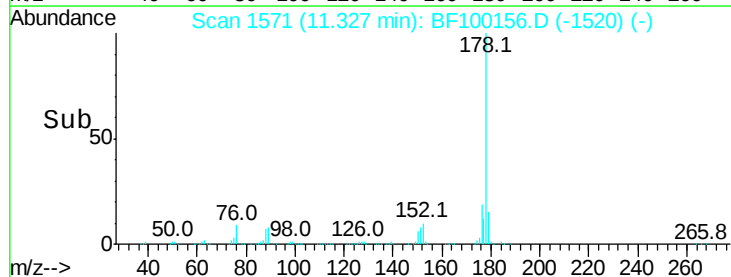
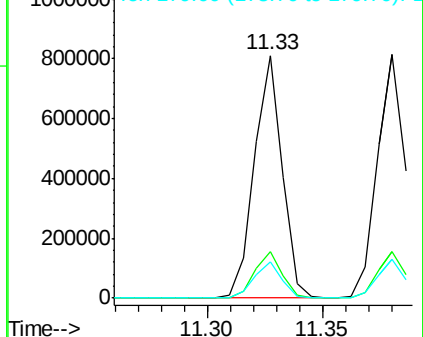
178 100

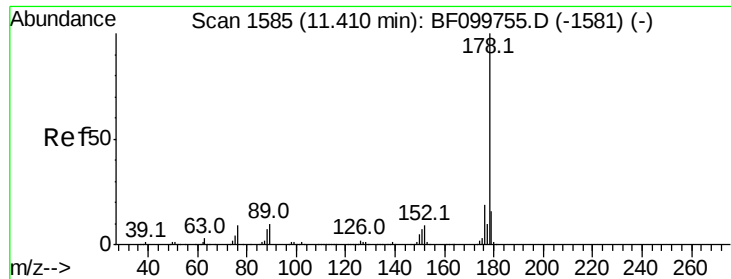
176 19.0 15.8 23.8

179 15.2 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

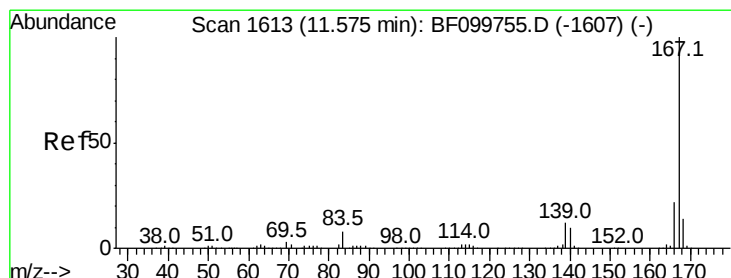
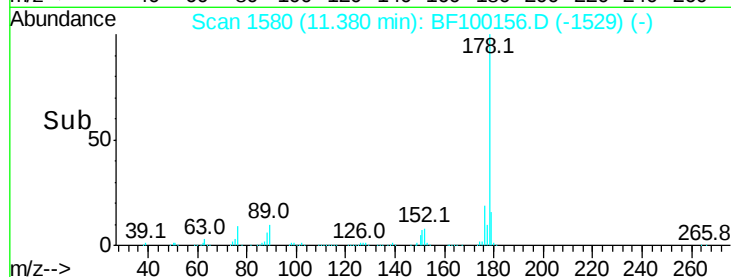
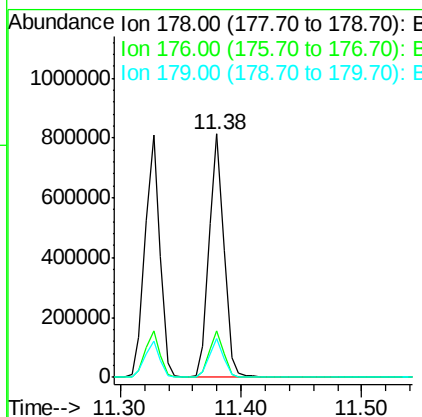
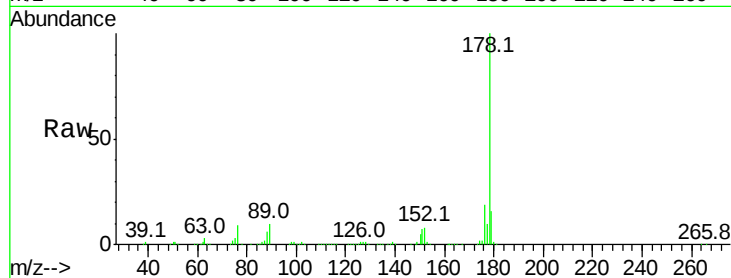




#71
 Anthracene
 Concen: 39.075 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

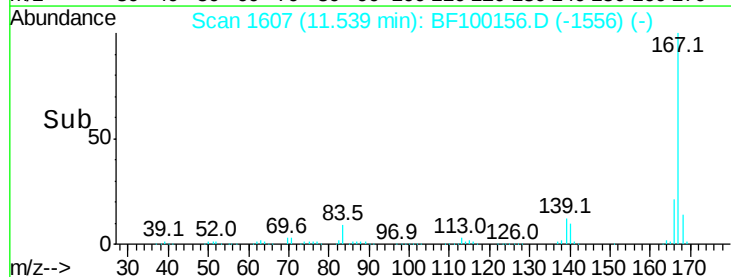
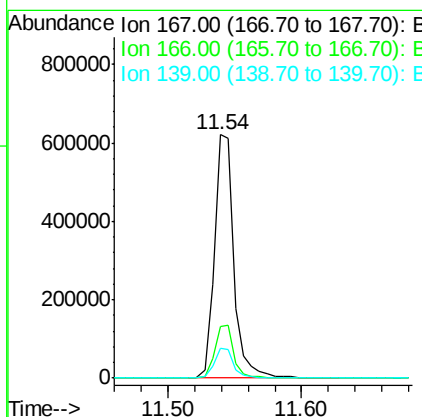
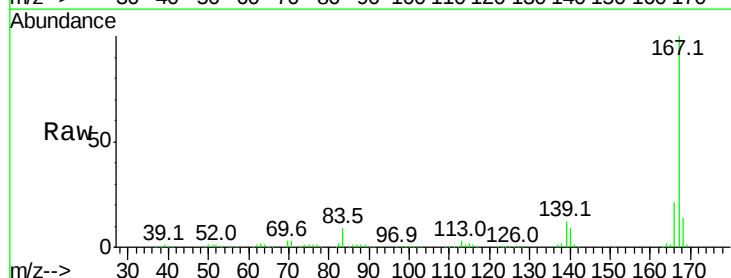
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 693313
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 38.120 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion:167 Resp: 636051
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 12.4 10.9 16.3

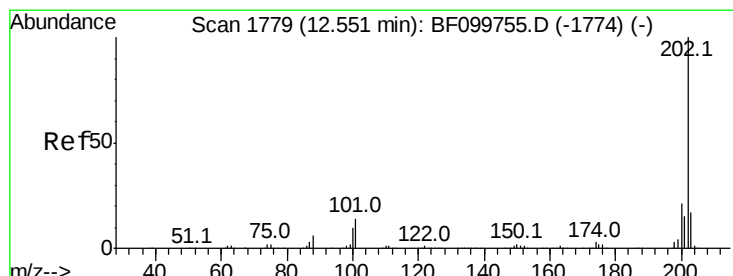
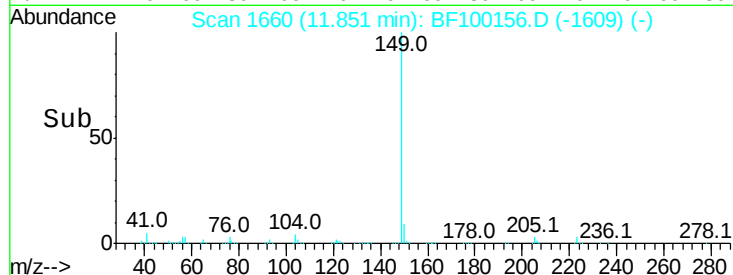
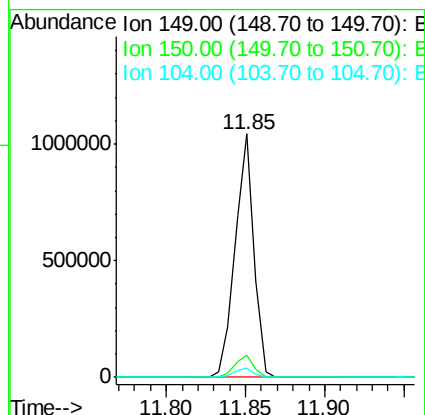
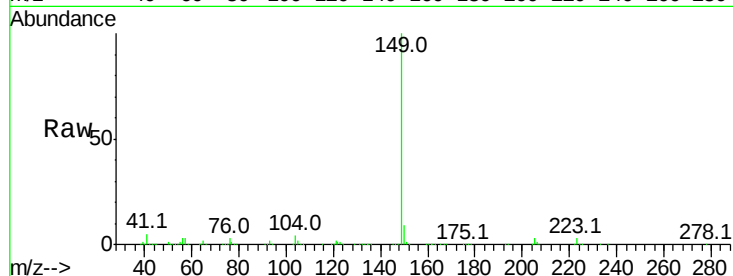




#73
Di-n-butylphthalate
Concen: 40.055 ng
RT: 11.85 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

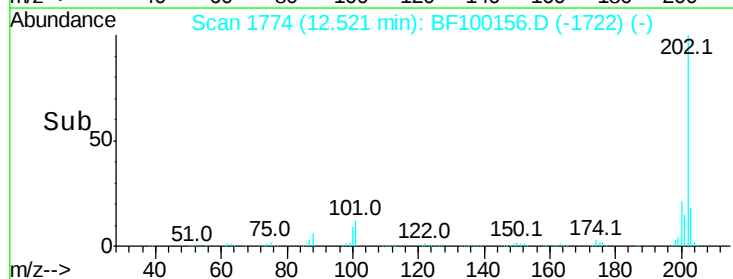
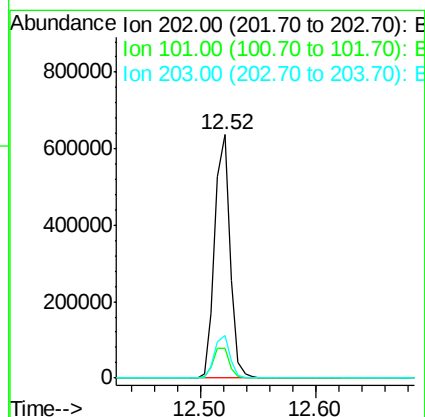
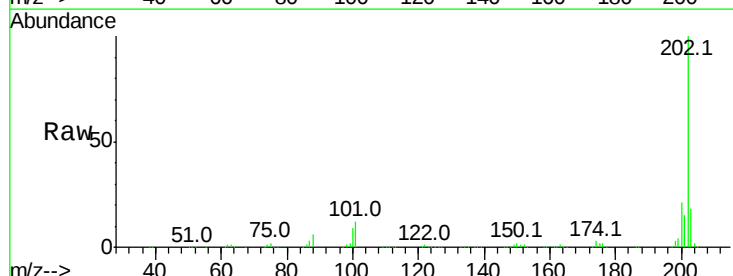
Instrument :
BNA_F
ClientSampled :

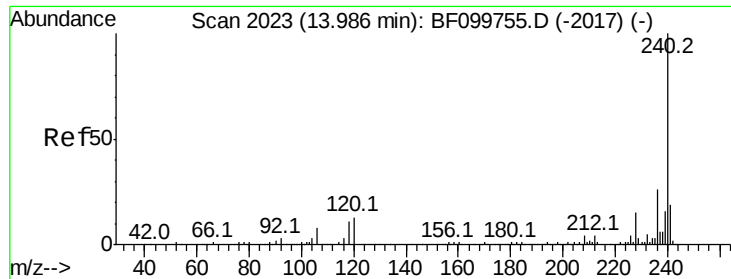
Tot Ion:149 Resp: 852441
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 3.9 3.8 5.8



#74
Fluoranthene
Concen: 32.358 ng
RT: 12.52 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion:202 Resp: 587815
Ion Ratio Lower Upper
202 100
101 12.1 0.0 34.1
203 17.6 0.0 38.1

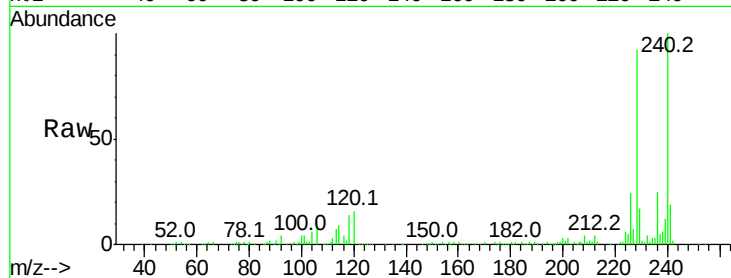




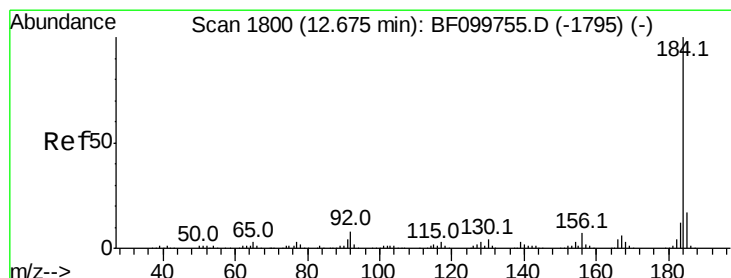
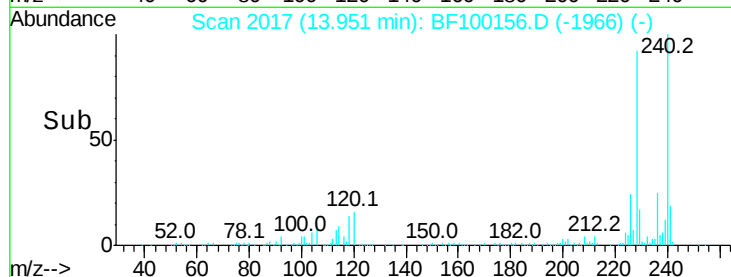
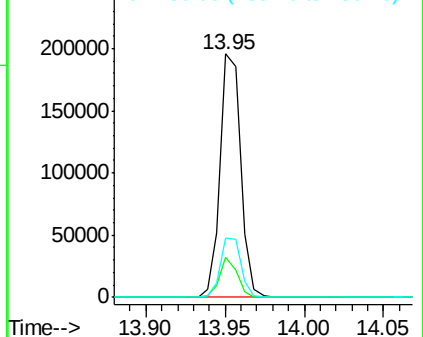
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 177069
Ion Ratio Lower Upper
240 100
120 16.4 9.5 14.3#
236 24.6 20.7 31.1

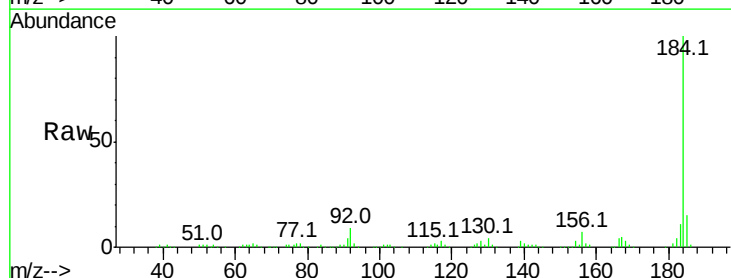


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

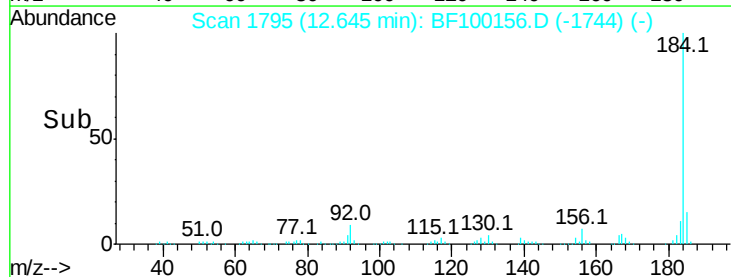
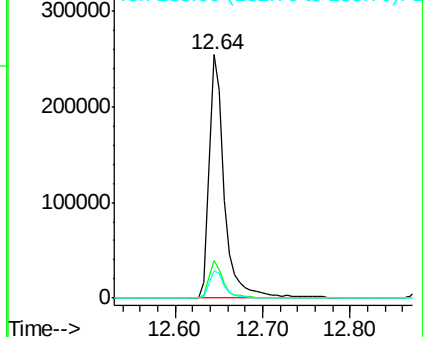


#76
Benzidine
Concen: 39.854 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion:184 Resp: 308790
Ion Ratio Lower Upper
184 100
185 15.5 12.6 18.8
183 11.3 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

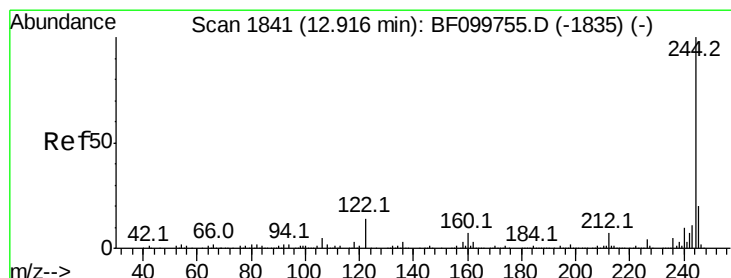
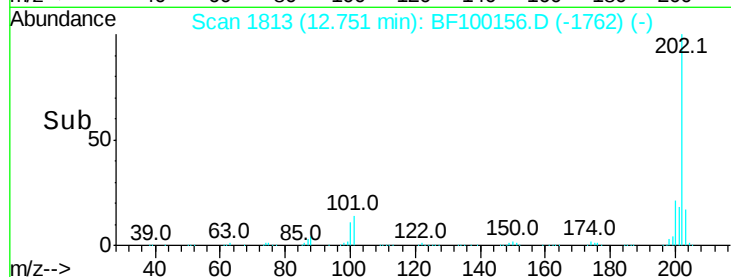
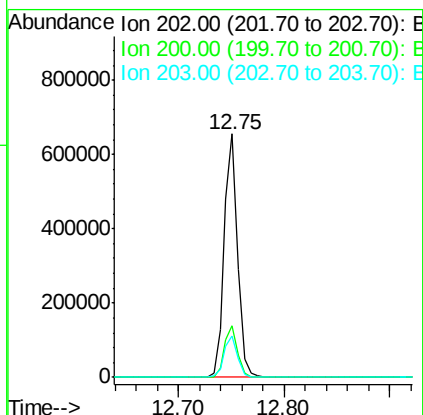
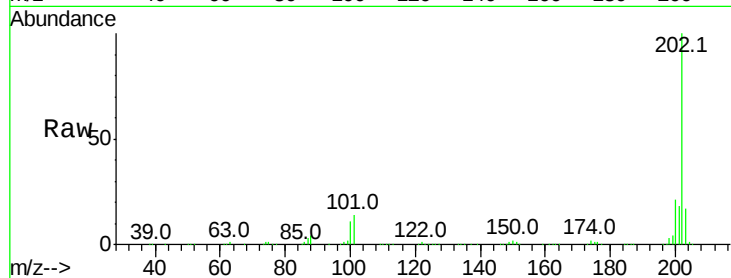




#77
Pvrene
Concen: 42.939 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

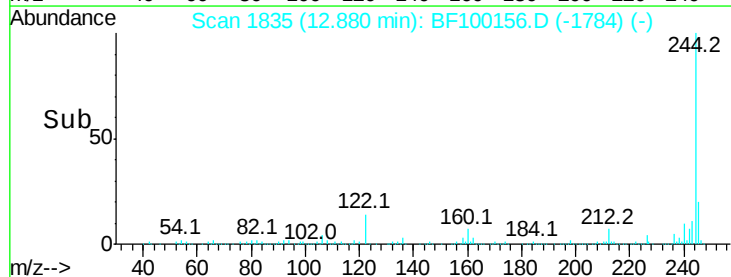
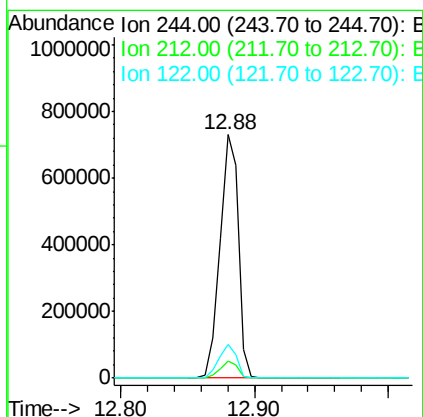
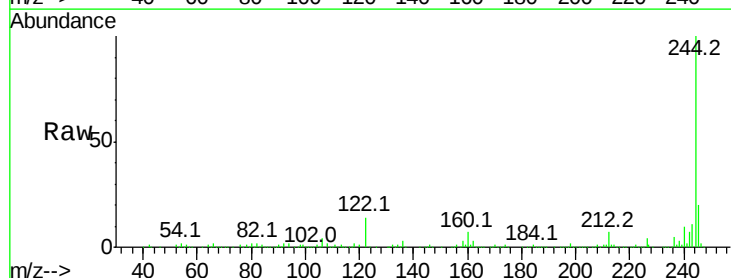
Instrument :
BNA_F
ClientSampleId :

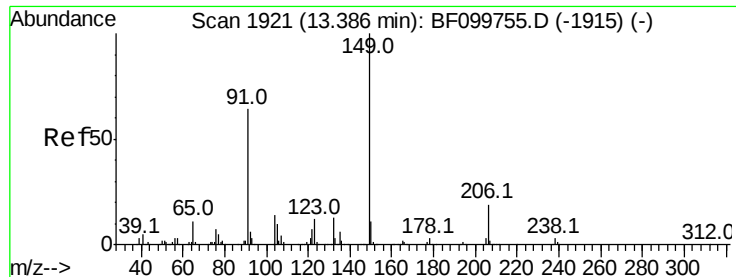
Tot Ion:202 Resp: 578142
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.1 14.3 21.5



#78
Terphenyl-d14
Concen: 87.898 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion:244 Resp: 712193
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 13.8 11.0 16.4

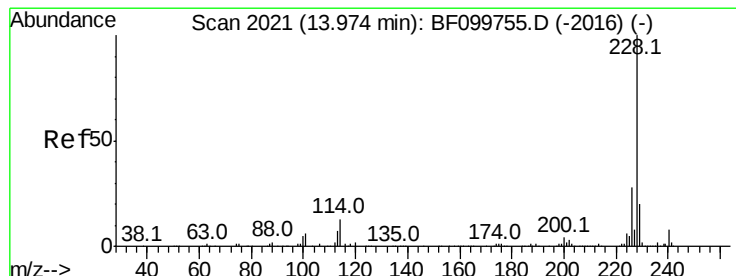
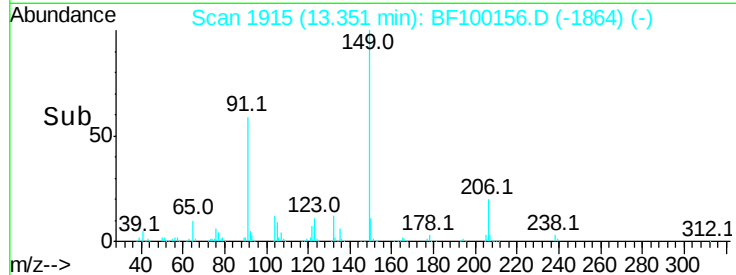
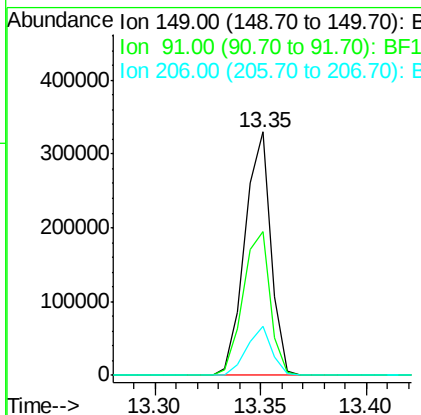
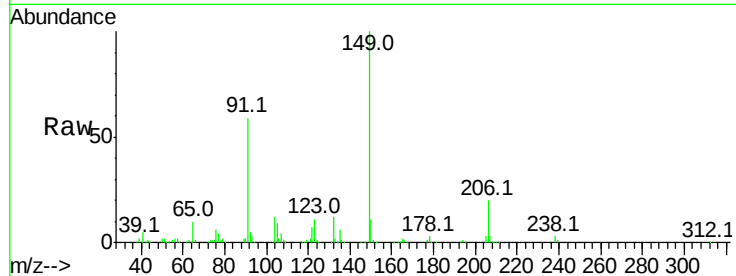




#79
 Butylbenzylphthalate
 Concen: 42.691 ng
 RT: 13.35 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

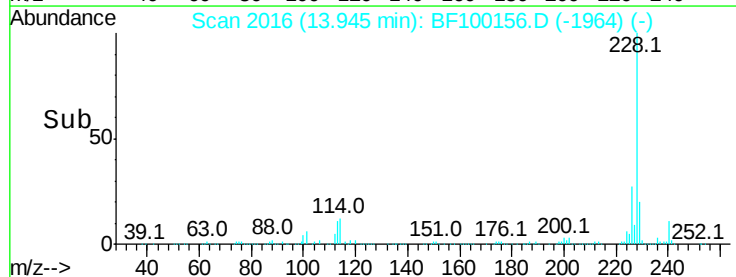
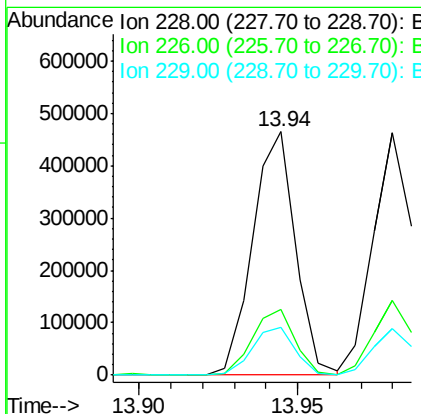
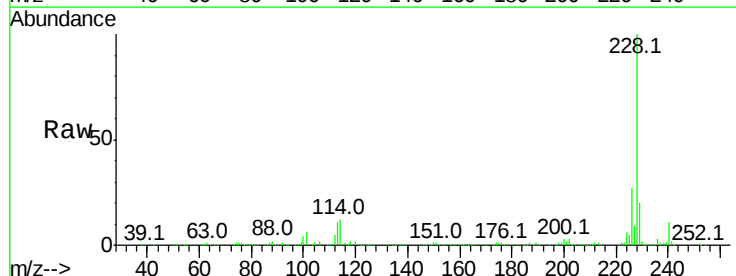
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	149	Resp:	283050
Ion Ratio	Lower	Upper	
149	100		
91	58.9	56.8	85.2
206	20.4	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 38.677 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion:	228	Resp:	434149
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.6	33.8
229	19.8	15.8	23.6

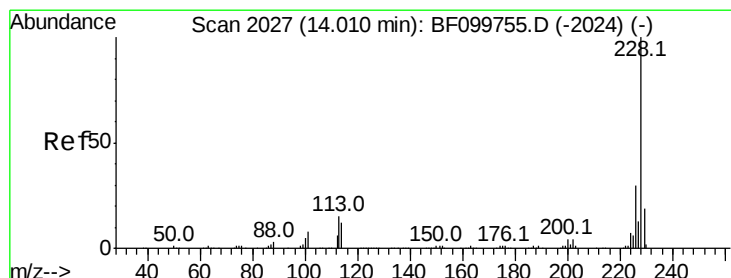
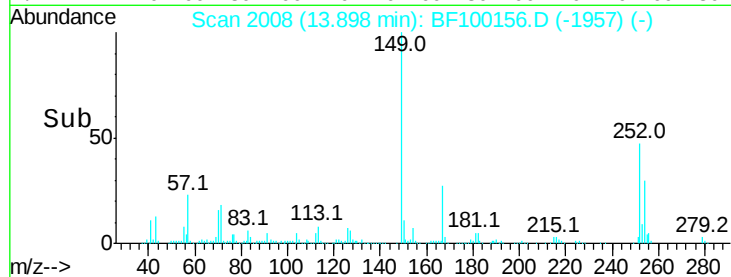
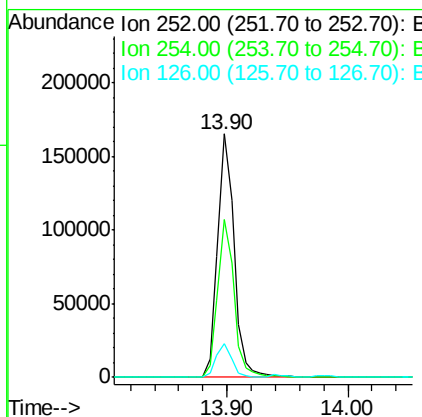
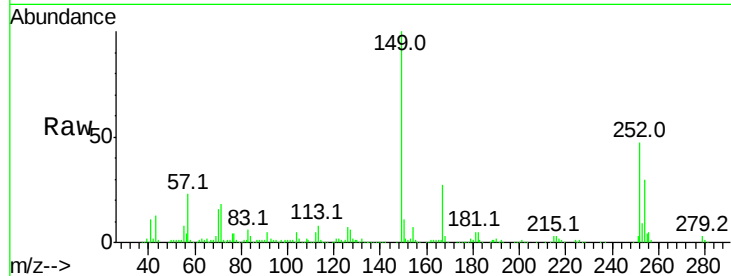




#81
 3,3'-Dichlorobenzidine
 Concen: 38.309 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

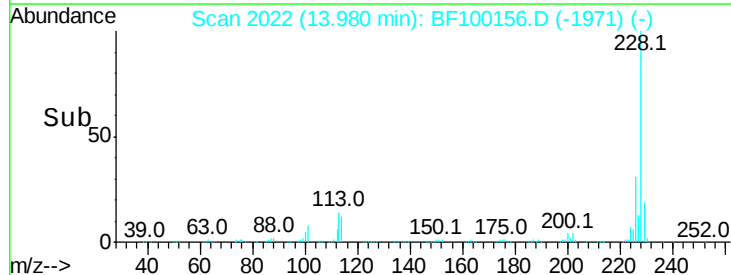
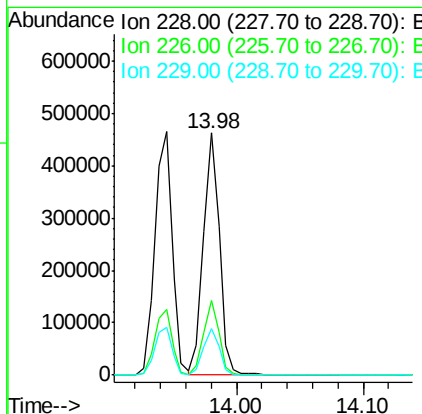
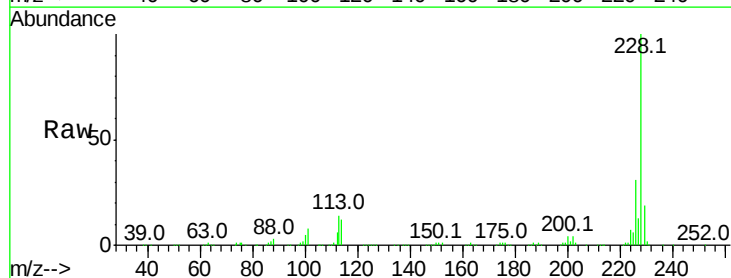
Instrument :
 BNA_F
 ClientSampleId :

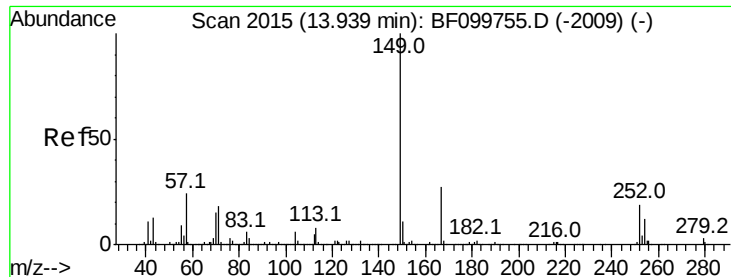
Tot Ion:252 Resp: 156093
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 14.0 11.3 16.9



#82
 Chrysene
 Concen: 38.794 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion:228 Resp: 409391
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.6
 229 19.4 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.427 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

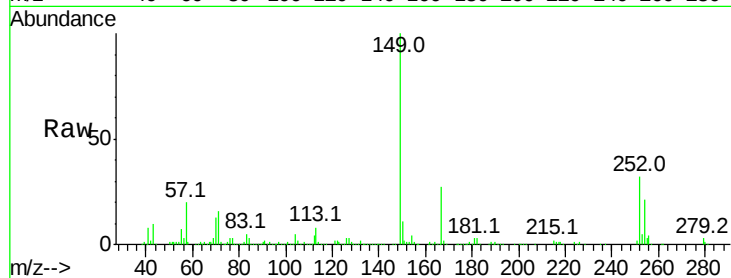
Tot Ion:149 Resp: 357787

Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

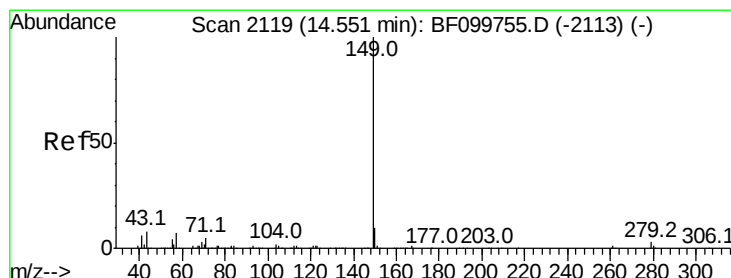
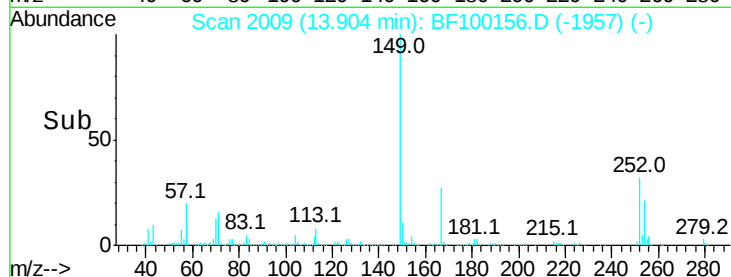
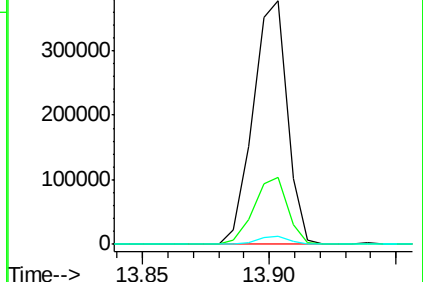
279 3.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.037 ng

RT: 14.52 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

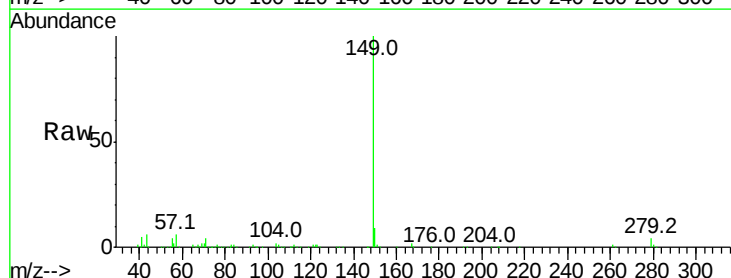
Tgt Ion:149 Resp: 591879

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

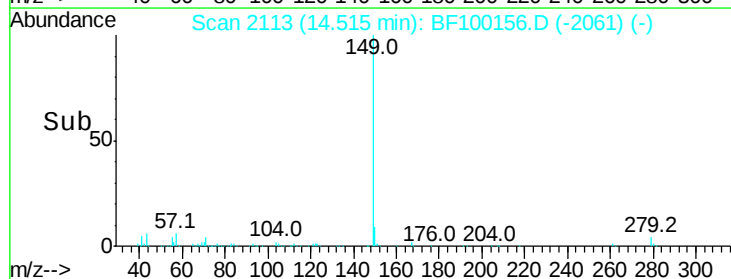
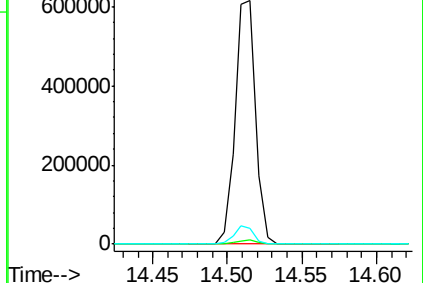
43 7.2 8.4 12.6#

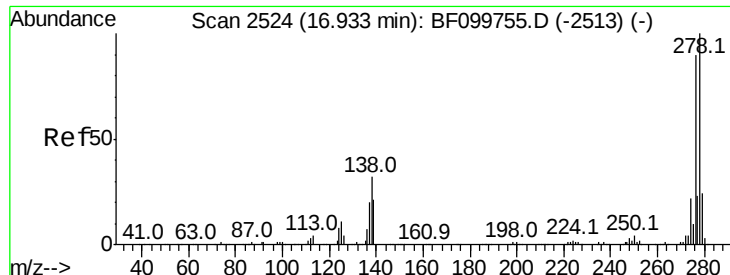


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

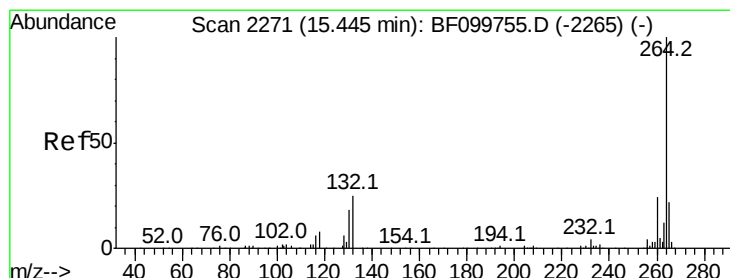
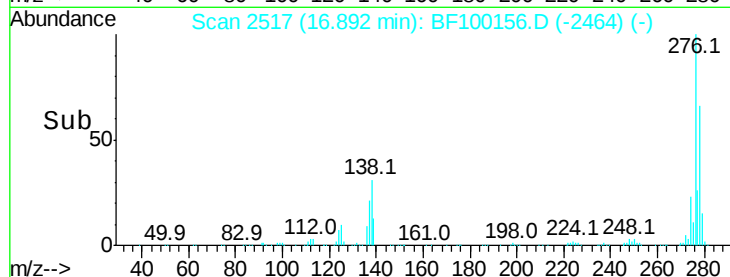
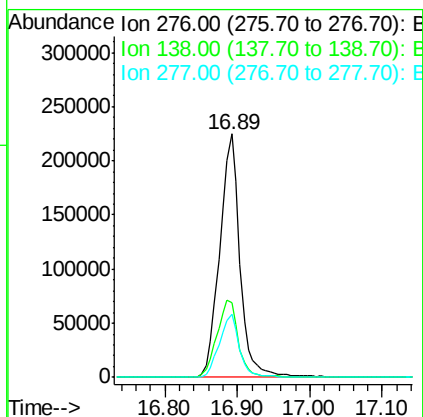
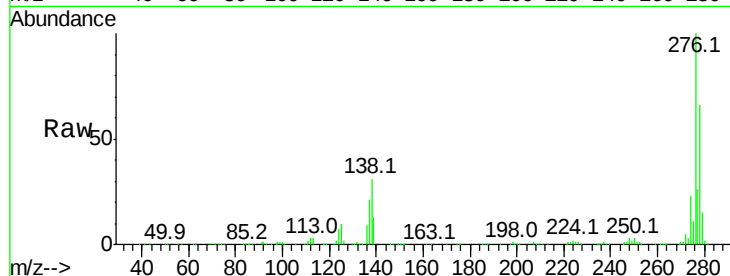




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.109 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

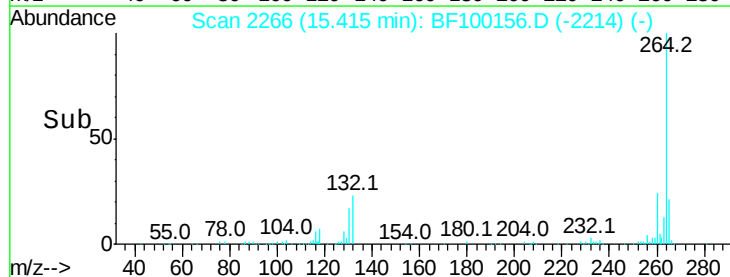
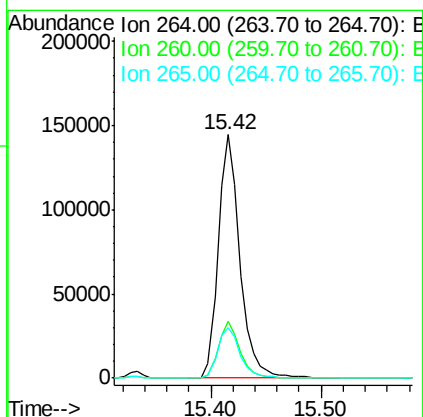
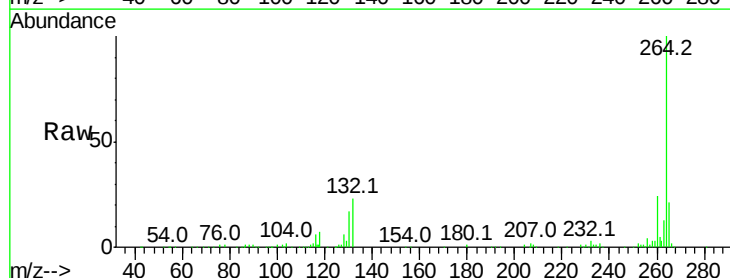
Instrument :
 BNA_F
 ClientSampleId :

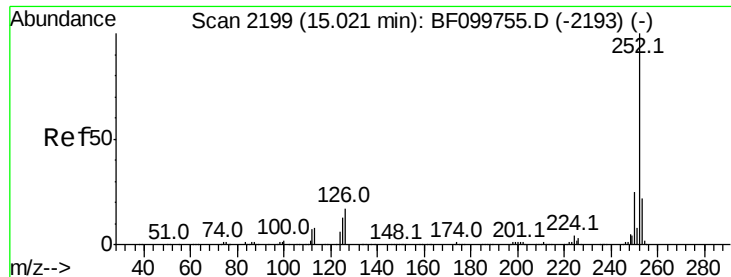
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.6	25.0	37.6
277	25.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.7	17.5	26.3

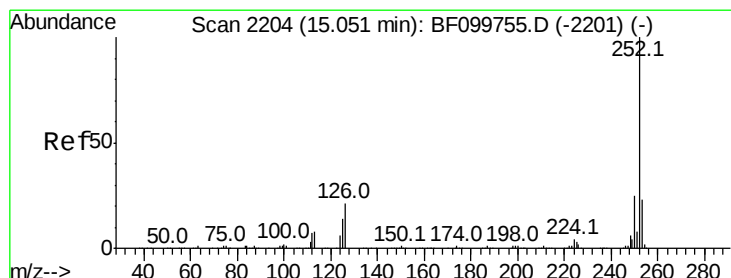
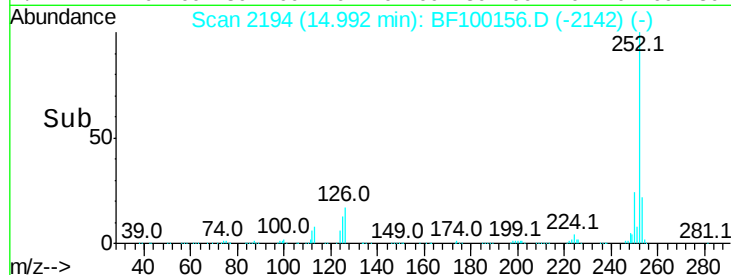
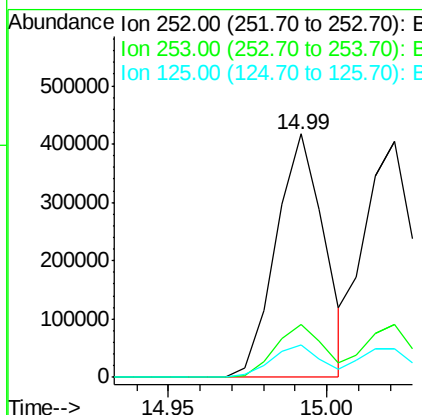
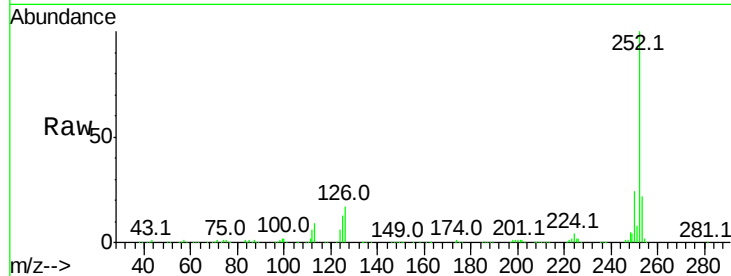




#87
Benzo(b)fluoranthene
Concen: 35.615 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

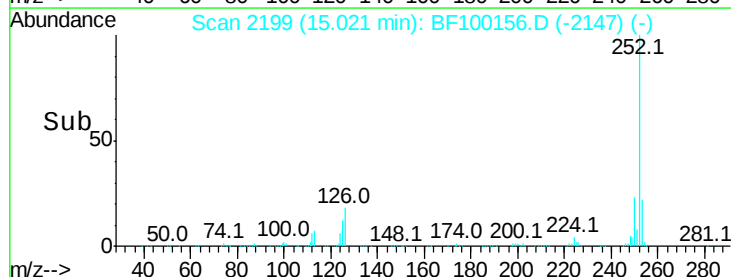
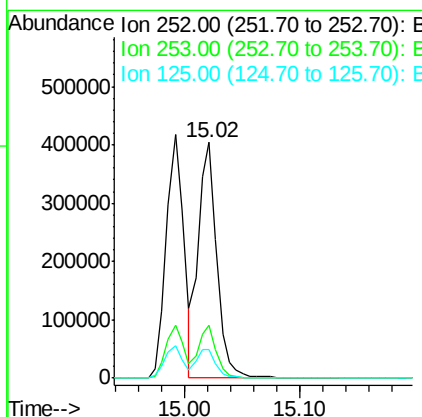
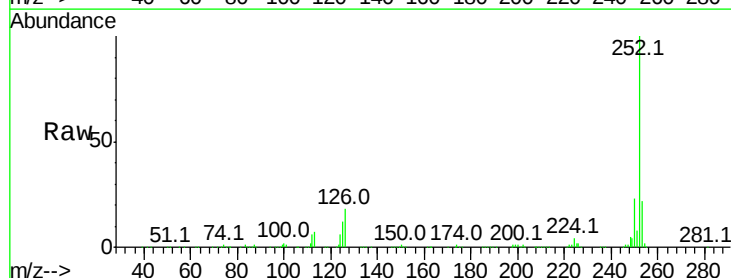
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 442232
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 13.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.003 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion:252 Resp: 456688
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 12.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.847 ng

RT: 15.36 min Scan# 2256

Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

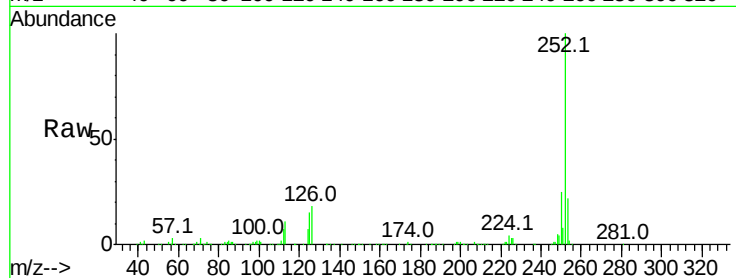
Tot Ion:252 Resp: 433304

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

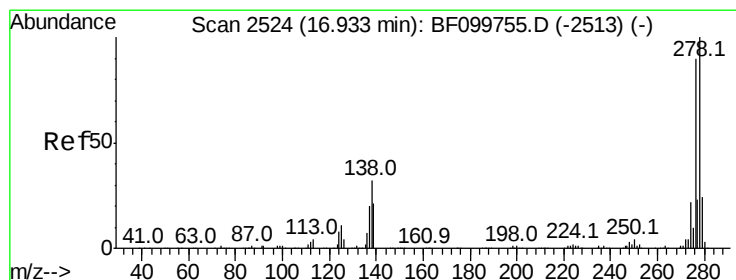
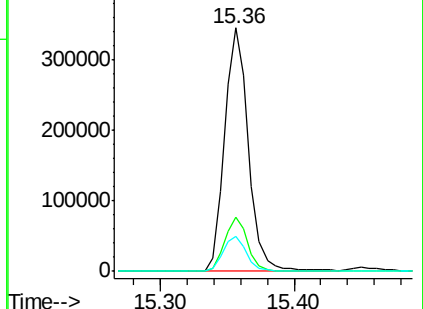
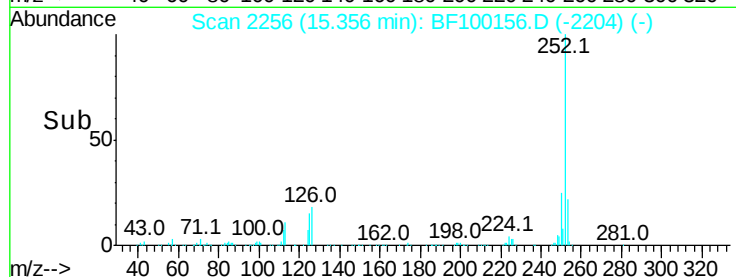
125 14.6 9.8 14.6



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: 37.678 ng

RT: 16.89 min Scan# 2516

Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

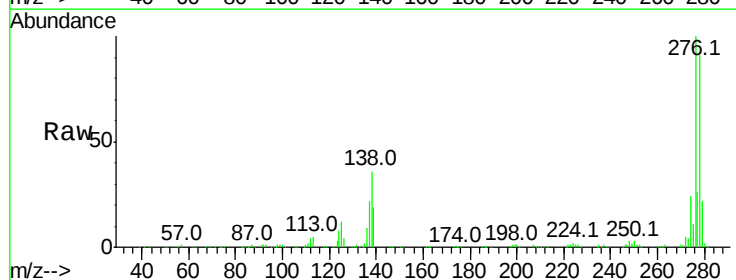
Tgt Ion:278 Resp: 373432

Ion Ratio Lower Upper

278 100

139 21.2 15.9 23.9

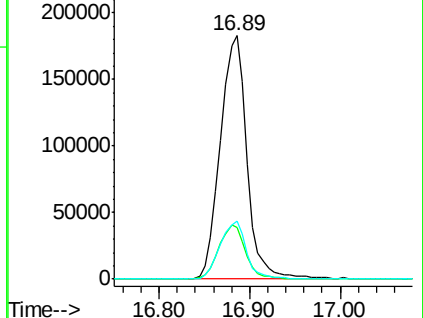
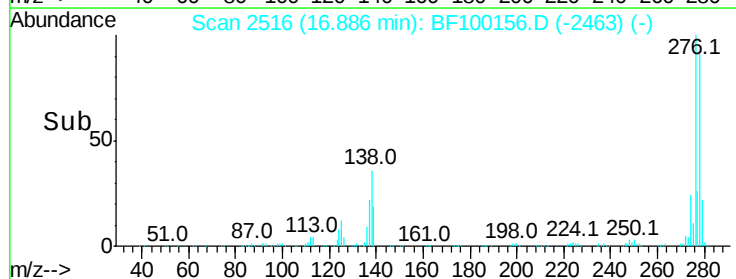
279 23.8 19.0 28.4

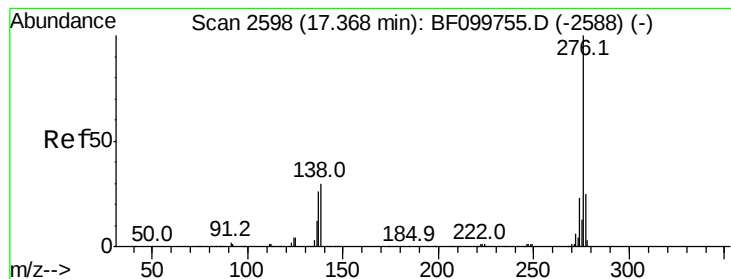


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

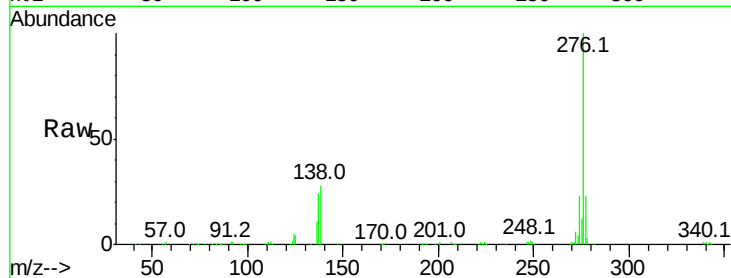




#91
 Benzo(a,h,i)perylene
 Concen: 36.366 ng
 RT: 17.33 min Scan# 2592
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	28.0	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

