

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF099999.D
 Acq On : 31 Oct 2017 13:34
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 31 16:51:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 16:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	79517	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	333717	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	159160	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	293348	20.00	ng	0.00
75) Chrysene-d12	13.99	240	243449	20.00	ng	0.00
86) Perylene-d12	15.47	264	235476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	399525	78.88	ng	0.00
7) Phenol-d6	6.43	99	463295	77.14	ng	0.00
23) Nitrobenzene-d5	7.36	82	384129	74.11	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	111193	76.66	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	783747	75.97	ng	0.00
78) Terphenyl-d14	12.90	244	769278	69.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	84650	37.847	ng	# 88
3) Pyridine	3.26	79	203434	37.823	ng	# 89
4) n-Nitrosodimethylamine	3.21	42	67762	35.265	ng	# 65
6) Aniline	6.46	93	301286	38.692	ng	97
8) 2-Chlorophenol	6.57	128	211682	39.214	ng	94
9) Benzaldehyde	6.35	77	132603	36.950	ng	89
10) Phenol	6.45	94	251124	38.085	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	192611	37.828	ng	93
12) 1,3-Dichlorobenzene	6.80	146	240629	39.701	ng	97
13) 1,4-Dichlorobenzene	6.80	146	240629	39.117	ng	97
14) 1,2-Dichlorobenzene	6.96	146	218977	39.059	ng	96
15) Benzyl Alcohol	6.94	79	146811	38.439	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	211967	37.475	ng	50
17) 2-Methylphenol	7.05	107	171625	38.009	ng	98
18) Hexachloroethane	7.29	117	76458	37.255	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	136262	38.718	ng	90
20) 3+4-Methylphenols	7.21	107	216090	41.100	ng	# 64
22) Acetophenone	7.20	105	285592	37.586	ng	# 95
24) Nitrobenzene	7.38	77	190493	36.473	ng	90
25) Isophorone	7.62	82	347368	36.931	ng	95
26) 2-Nitrophenol	7.69	139	116765	39.033	ng	89
27) 2,4-Dimethylphenol	7.73	122	169048	38.354	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	245695	37.298	ng	99
29) 2,4-Dichlorophenol	7.94	162	178370	38.957	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	183416	37.492	ng	97
31) Naphthalene	8.09	128	603585	37.469	ng	99
32) Benzoic acid	7.90	122	149567	38.552	ng	89
33) 4-Chloroaniline	8.15	127	259997	39.086	ng	# 94
34) Hexachlorobutadiene	8.20	225	94249	37.455	ng	99
35) Caprolactam	8.53	113	55897	38.820	ng	# 75
36) 4-Chloro-3-methylphenol	8.64	107	177965	38.081	ng	93
37) 2-Methylnaphthalene	8.78	142	409321	37.917	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	192638	37.475	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	35070	42.911	ng	97

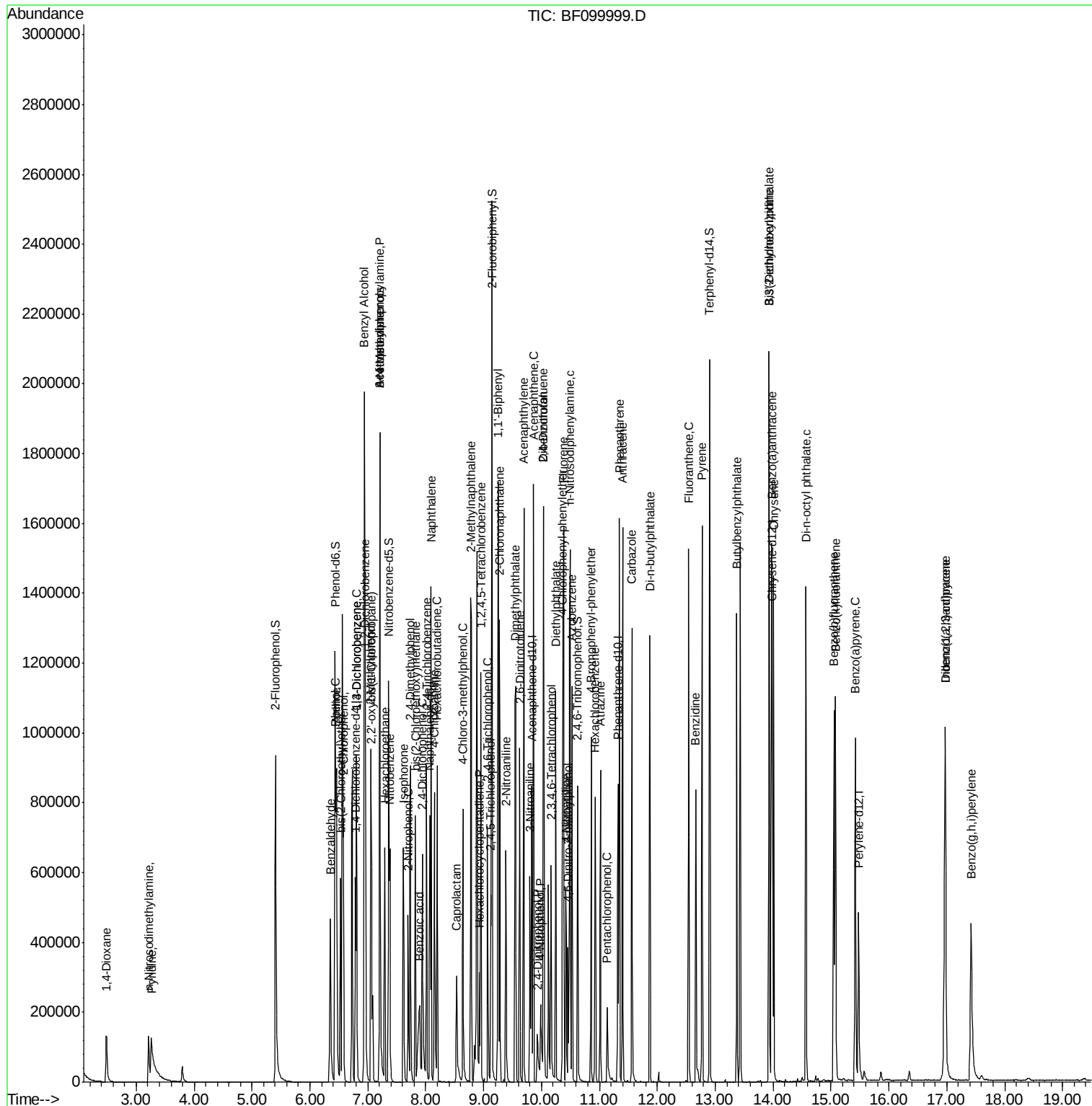
Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF099999.D
 Acq On : 31 Oct 2017 13:34
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

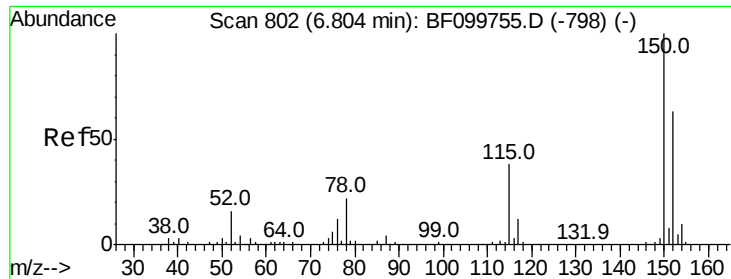
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 31 16:51:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 16:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	113608	36.537	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	119495	36.215	ng	# 92
45) 1,1'-Biphenyl	9.25	154	533528	37.055	ng	99
46) 2-Chloronaphthalene	9.27	162	385390	36.856	ng	96
47) 2-Nitroaniline	9.39	65	103036	37.544	ng	# 81
48) Acenaphthylene	9.69	152	596794	37.056	ng	99
49) Dimethylphthalate	9.55	163	452580	35.907	ng	99
50) 2,6-Dinitrotoluene	9.63	165	98761	37.273	ng	# 78
51) Acenaphthene	9.86	154	365896	37.182	ng	98
52) 3-Nitroaniline	9.80	138	120819	38.698	ng	81
53) 2,4-Dinitrophenol	9.93	184	39160	40.498	ng	87
54) Dibenzofuran	10.03	168	522889	37.643	ng	98
55) 4-Nitrophenol	9.99	139	59995	36.777	ng	# 76
56) 2,4-Dinitrotoluene	10.04	165	126918	39.774	ng	91
57) Fluorene	10.38	166	434187	37.752	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	88774	38.372	ng	# 90
59) Diethylphthalate	10.25	149	449130	36.489	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	202511	37.413	ng	97
61) 4-Nitroaniline	10.42	138	112761	37.856	ng	85
62) Azobenzene	10.53	77	371657	36.021	ng	90
64) 4,6-Dinitro-2-methylphenol	10.46	198	68305	37.042	ng	# 74
65) n-Nitrosodiphenylamine	10.49	169	398026	36.756	ng	100
66) 4-Bromophenyl-phenylether	10.86	248	113676	36.809	ng	90
67) Hexachlorobenzene	10.93	284	117493	37.188	ng	# 86
68) Atrazine	11.02	200	120143	36.935	ng	100
69) Pentachlorophenol	11.14	266	40816	30.233	ng	98
70) Phenanthrene	11.35	178	608751	36.771	ng	99
71) Anthracene	11.40	178	629009	37.431	ng	99
72) Carbazole	11.56	167	596729	37.762	ng	97
73) Di-n-butylphthalate	11.87	149	729944	36.215	ng	# 98
74) Fluoranthene	12.54	202	636789	37.013	ng	99
76) Benzidine	12.67	184	375394	35.240	ng	100
77) Pyrene	12.77	202	657910	35.540	ng	99
79) Butylbenzylphthalate	13.37	149	315732	34.636	ng	91
80) Benzo(a)anthracene	13.97	228	545828	35.368	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	202321	36.115	ng	98
82) Chrysene	14.01	228	521159	35.920	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	410887	32.097	ng	99
84) Di-n-octyl phthalate	14.57	149	750150	34.142	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.98	276	503463	37.799	ng	97
87) Benzo(b)fluoranthene	15.05	252	520563	35.009	ng	99
88) Benzo(k)fluoranthene	15.08	252	502101	35.810	ng	98
89) Benzo(a)pyrene	15.42	252	482666	36.137	ng	99
90) Dibenzo(a,h)anthracene	16.97	278	426472	35.934	ng	97
91) Benzo(g,h,i)perylene	17.42	276	420779	36.238	ng	99

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



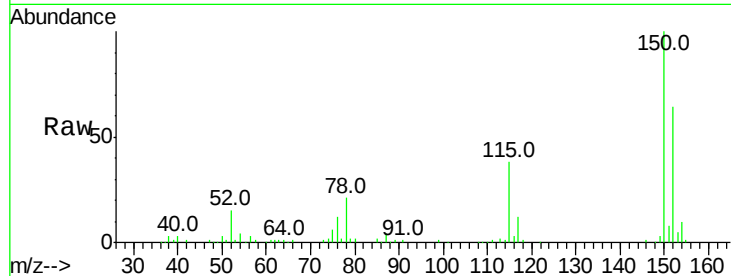


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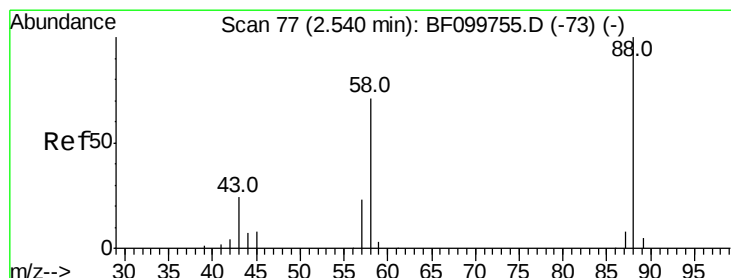
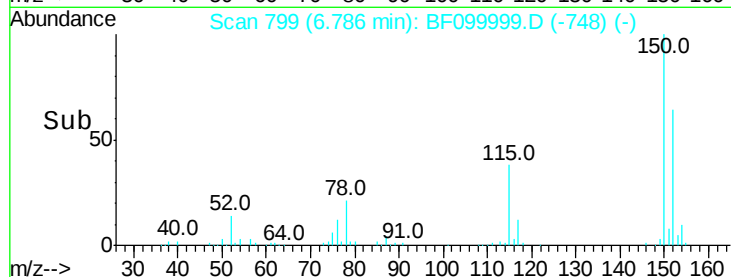
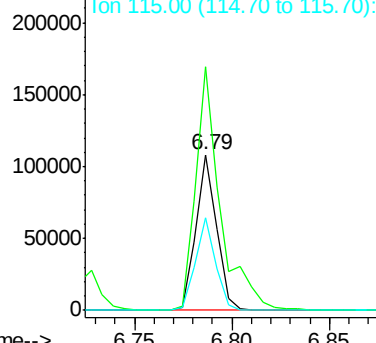
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 79517
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 59.5 50.1 75.1



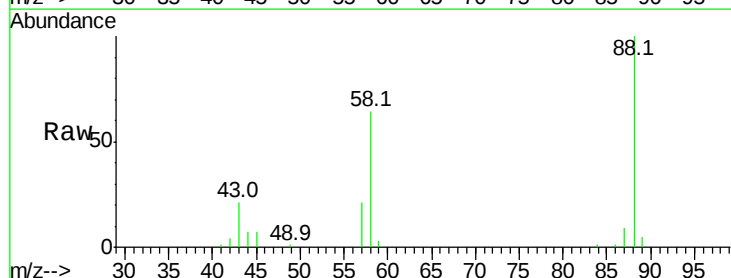
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



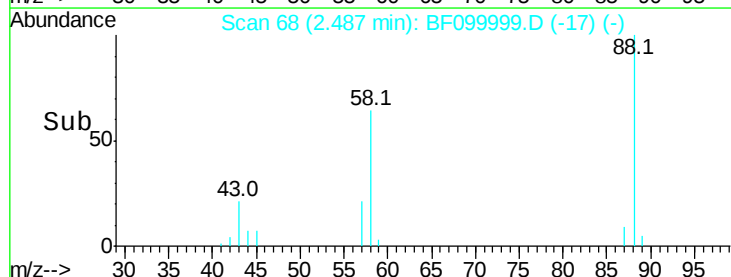
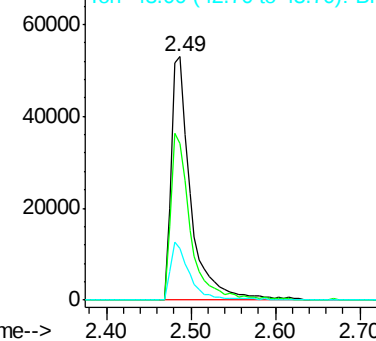
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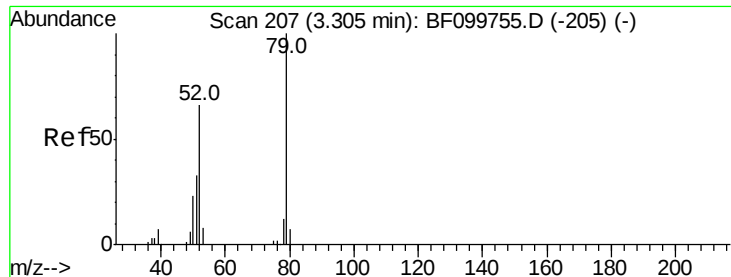
1,4-Dioxane
Concen: 37.847 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion: 88 Resp: 84650
Ion Ratio Lower Upper
88 100
58 68.9 62.6 93.8
43 23.3 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0



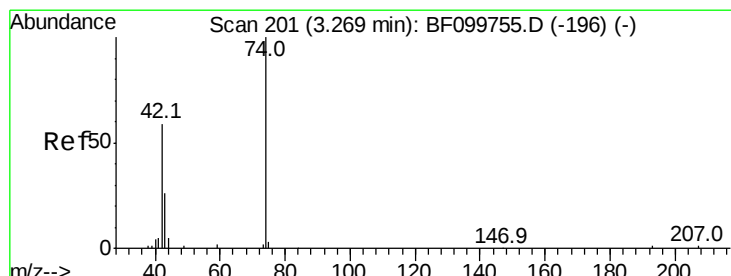
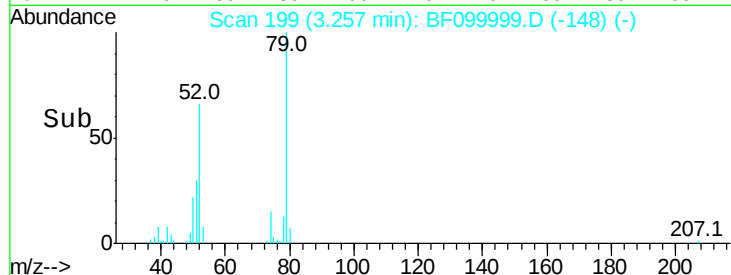
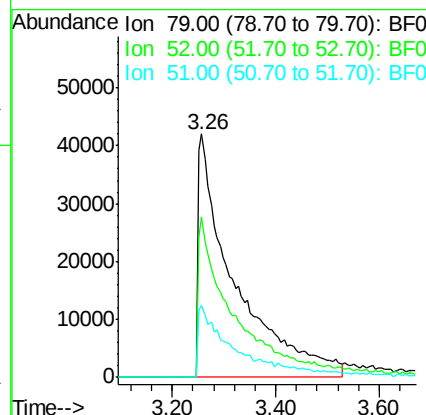
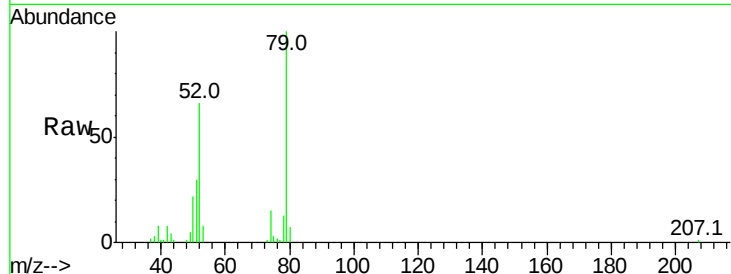


#3
Pvridine
Concen: 37.823 ng
RT: 3.26 min Scan# 199
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 203434

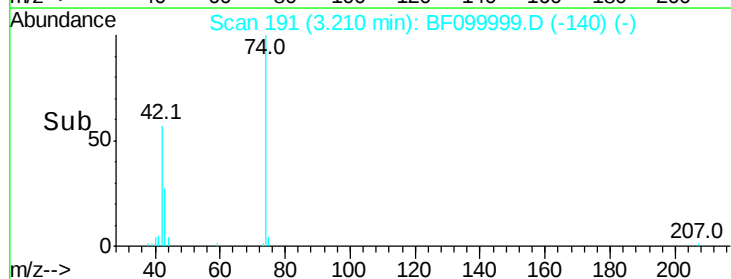
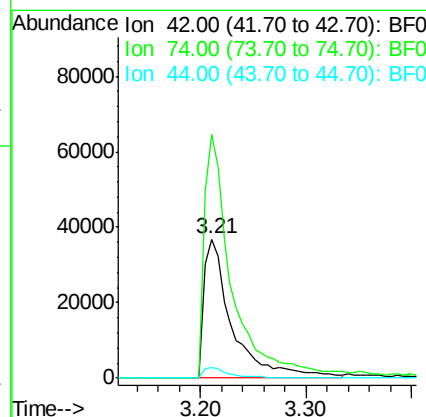
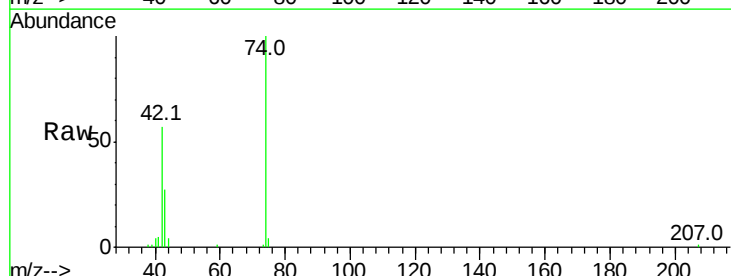
Ion	Ratio	Lower	Upper
79	100		
52	65.7	59.8	89.6
51	29.6	29.8	44.8#

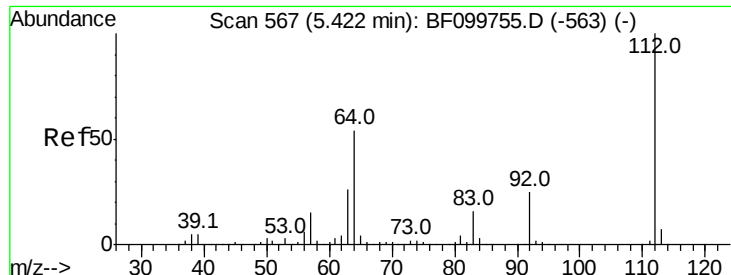


#4
n-Nitrosodimethylamine
Concen: 35.265 ng
RT: 3.21 min Scan# 191
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion: 42 Resp: 67762

Ion	Ratio	Lower	Upper
42	100		
74	175.2	104.9	157.3#
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 78.881 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :

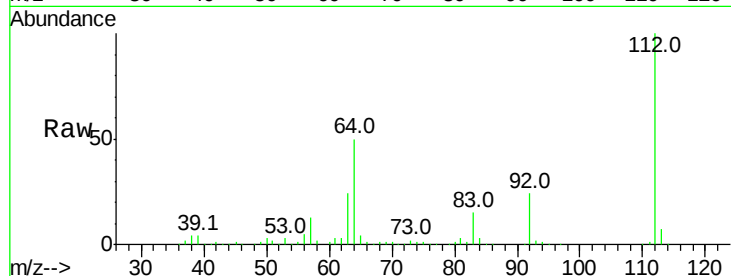
Tot Ion:112 Resp: 399525

Ion Ratio Lower Upper

112 100

64 50.2 47.9 71.9

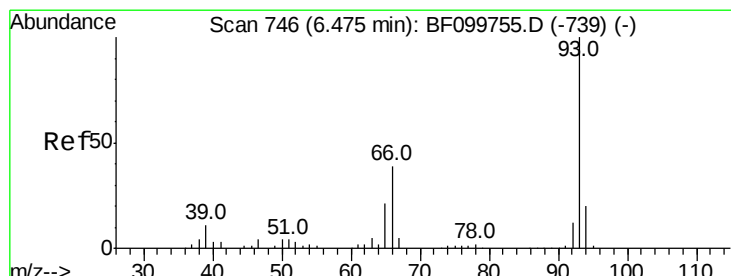
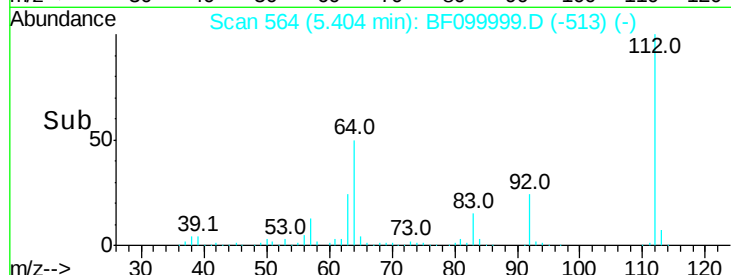
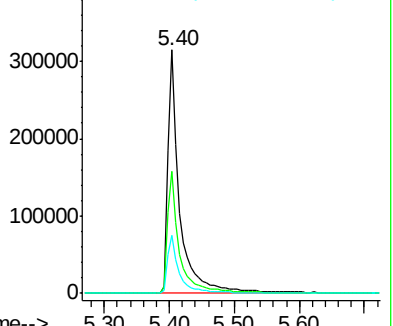
63 23.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.692 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

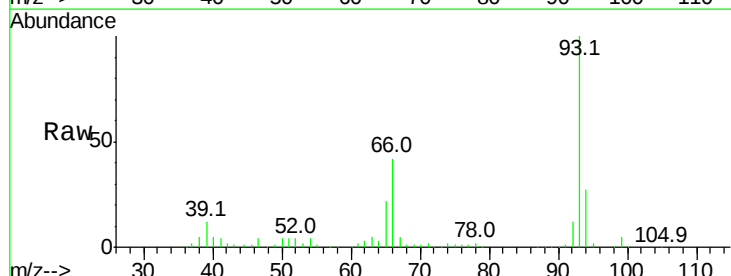
Tgt Ion: 93 Resp: 301286

Ion Ratio Lower Upper

93 100

66 42.1 32.2 48.2

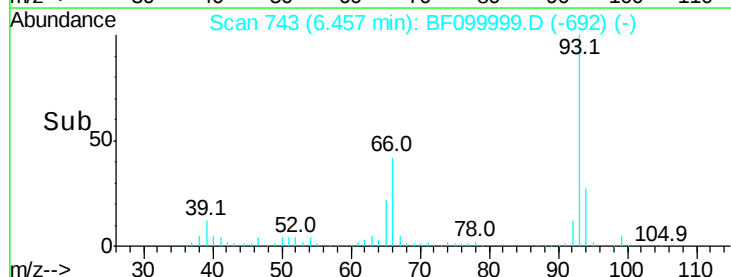
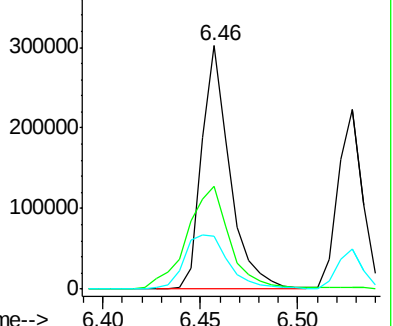
65 21.8 16.4 24.6

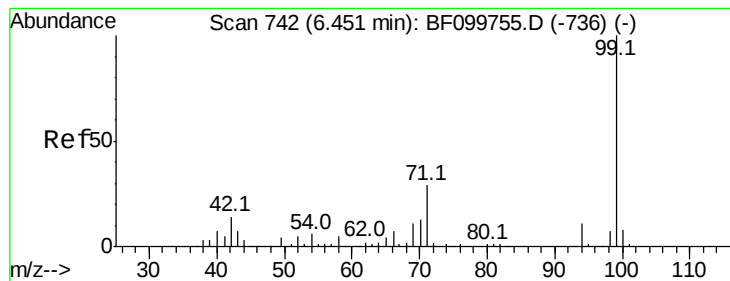


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.145 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

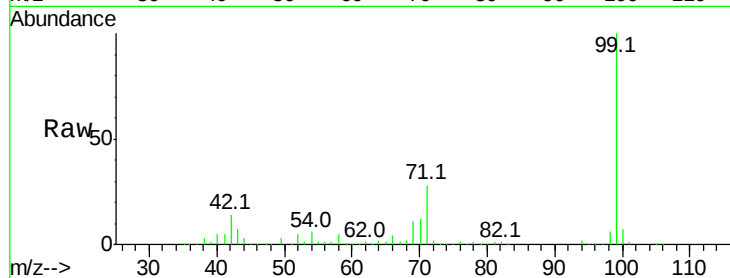
Tot Ion: 99 Resp: 463295

Ion Ratio Lower Upper

99 100

42 13.5 14.5 21.7#

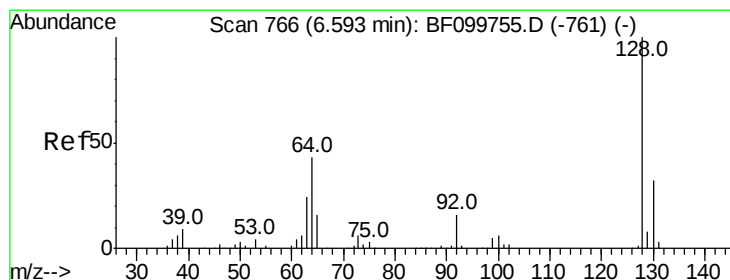
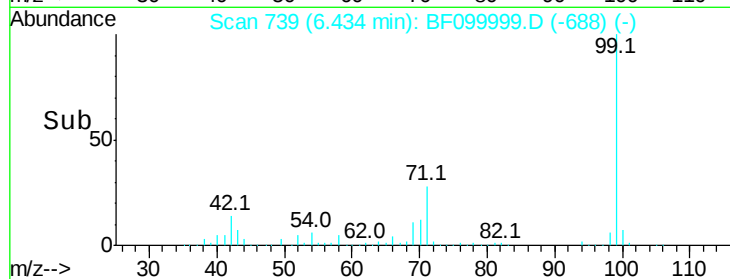
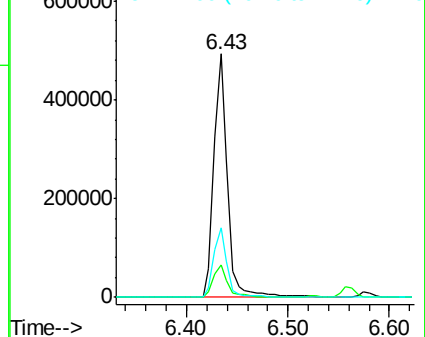
71 28.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.214 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

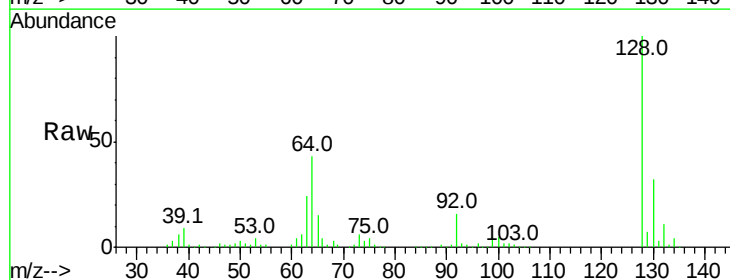
Tgt Ion:128 Resp: 211682

Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

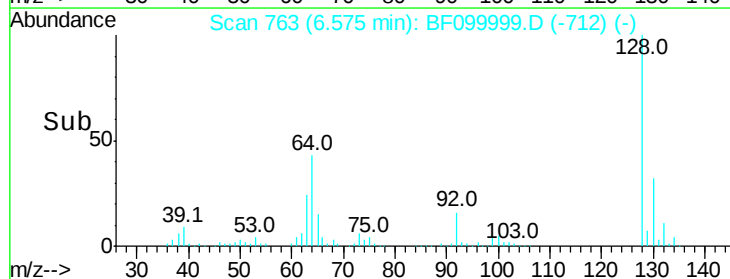
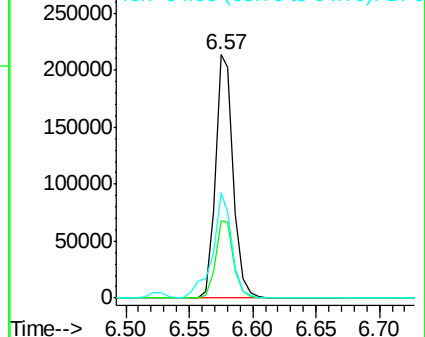
64 43.0 29.4 69.4

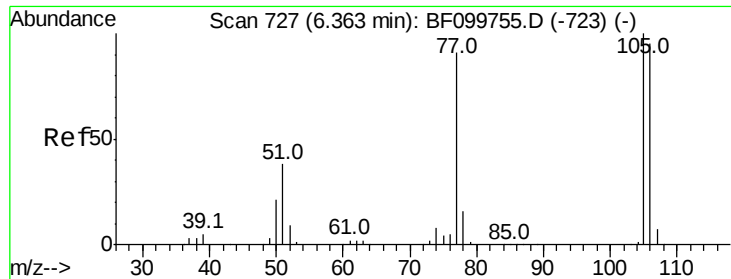


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

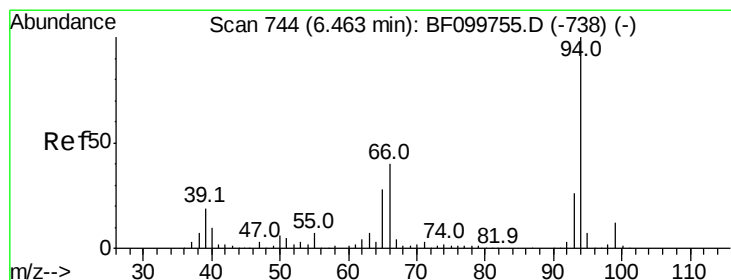
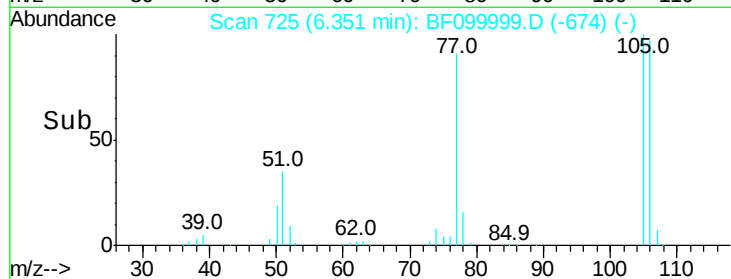
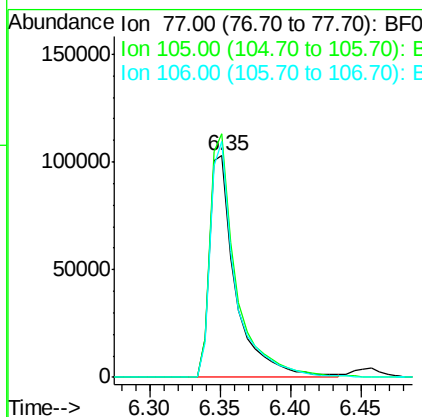
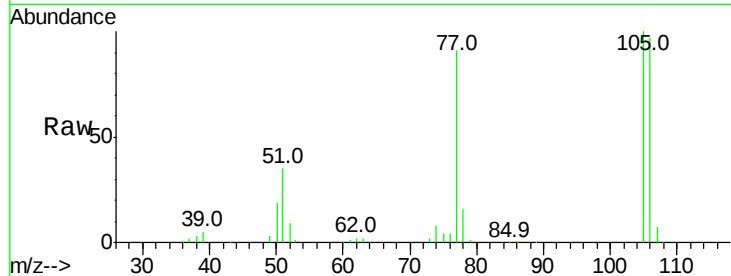




#9
Benzaldehyde
Concen: 36.950 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

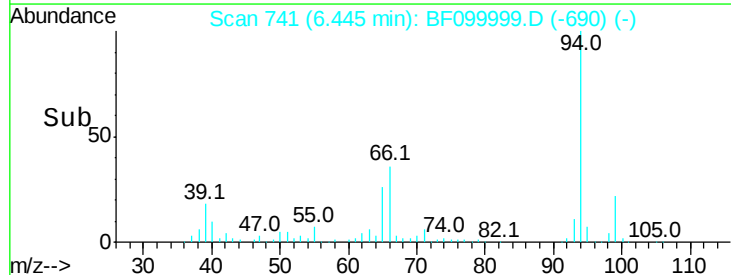
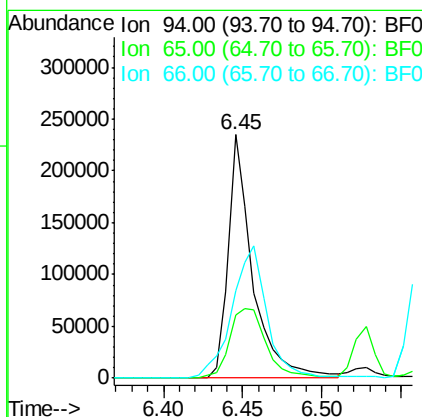
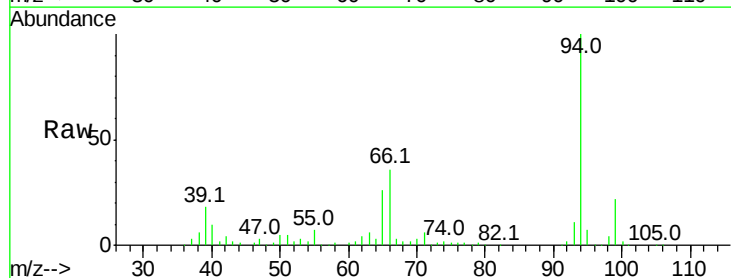
Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 132603
Ion Ratio Lower Upper
77 100
105 109.9 81.1 121.1
106 106.5 74.5 114.5



#10
Phenol
Concen: 38.085 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion: 94 Resp: 251124
Ion Ratio Lower Upper
94 100
65 26.0 7.9 47.9
66 36.0 16.2 56.2

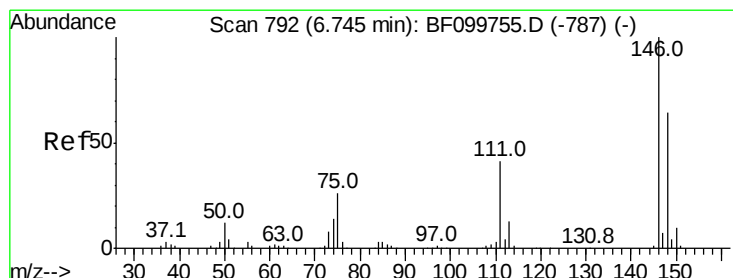
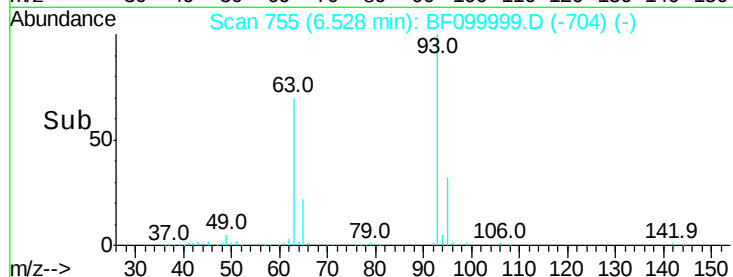
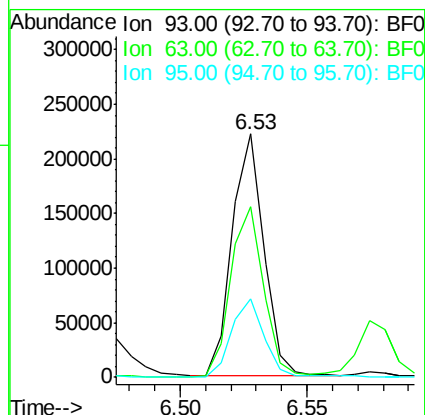
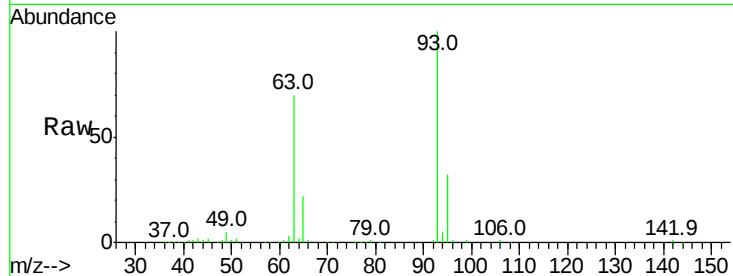




#11
 bis(2-Chloroethyl)ether
 Concen: 37.828 ng
 RT: 6.53 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

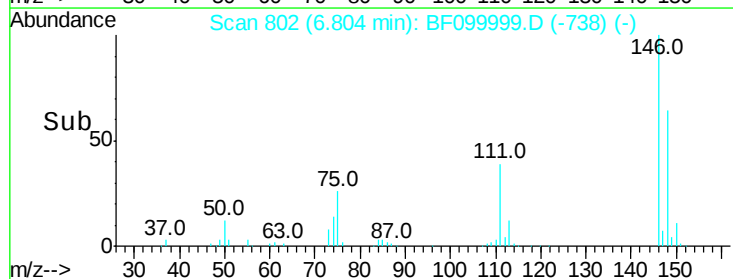
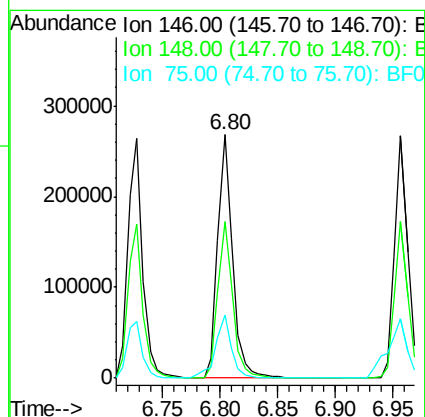
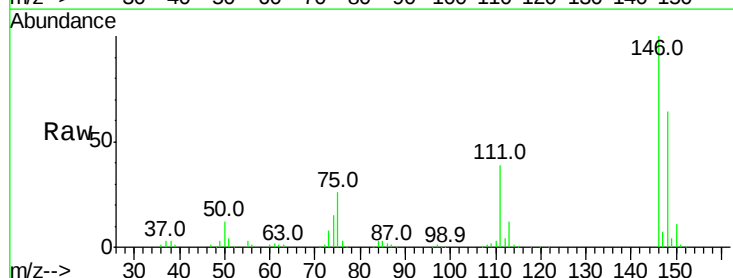
Instrument :
 BNA_F
 ClientSampled :

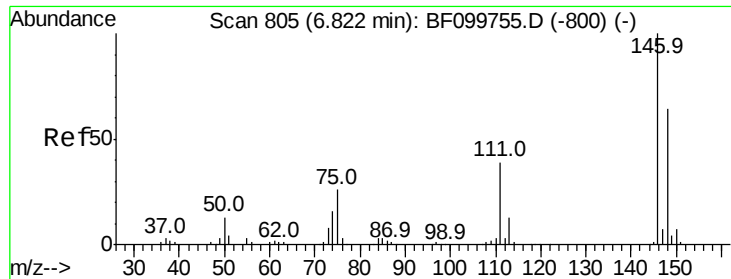
Tot Ion: 93 Resp: 192611
 Ion Ratio Lower Upper
 93 100
 63 70.3 58.6 98.6
 95 32.2 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.701 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.08 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion: 146 Resp: 240629
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.8
 75 25.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.117 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

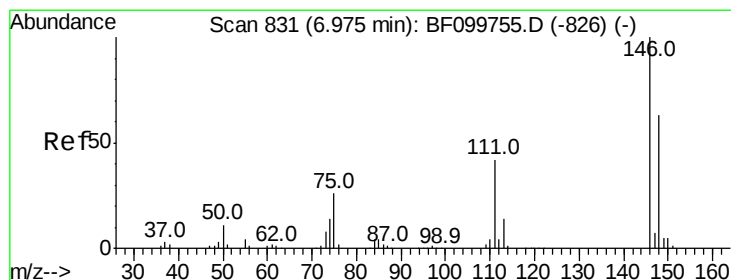
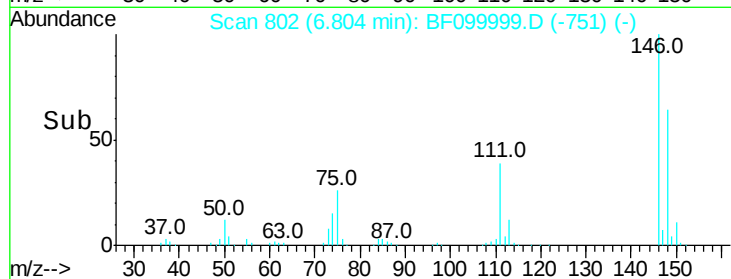
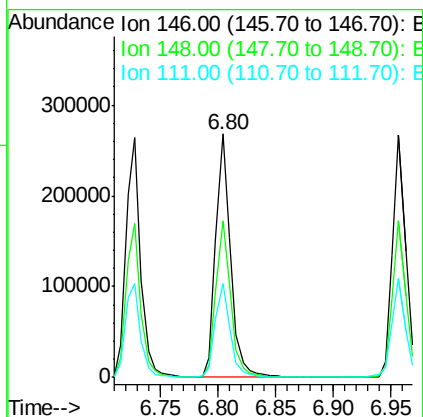
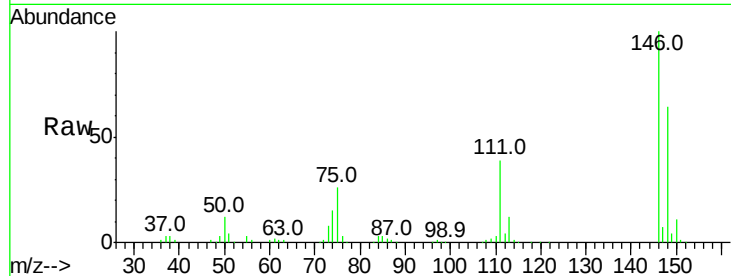
Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:146 Resp: 240629

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	38.8	34.2	51.2



#14

1,2-Dichlorobenzene

Concen: 39.059 ng

RT: 6.96 min Scan# 828

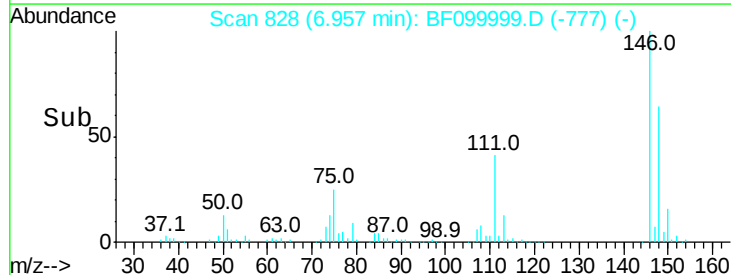
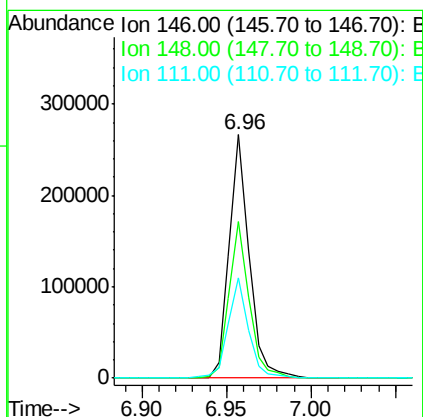
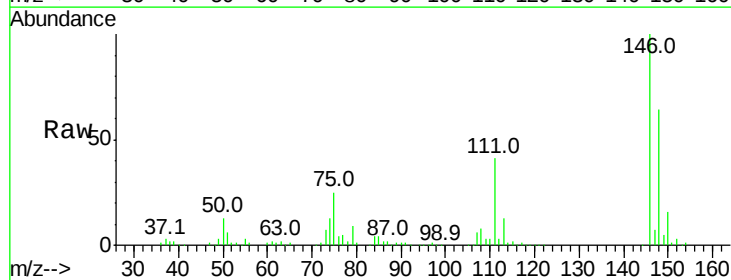
Delta R.T. 0.00 min

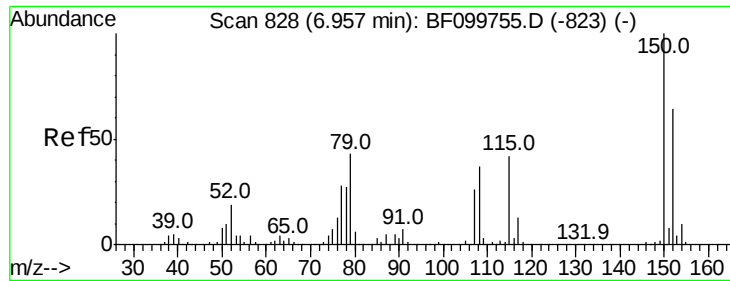
Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Tgt Ion:146 Resp: 218977

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	40.9	36.0	54.0

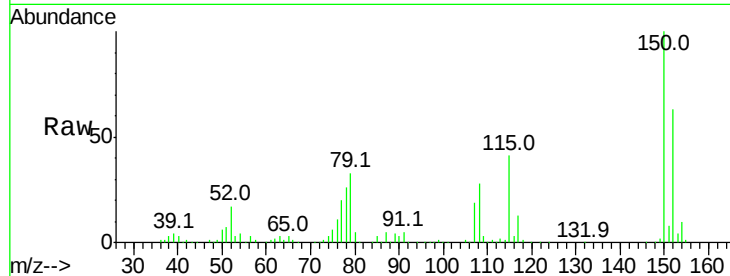




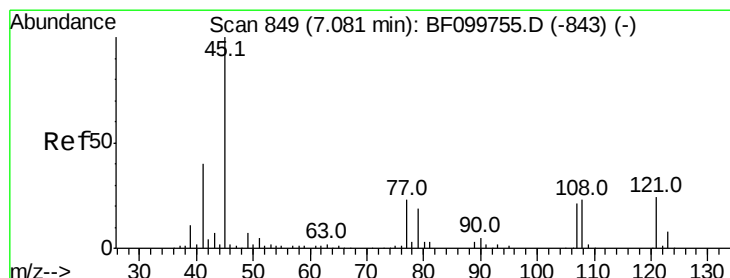
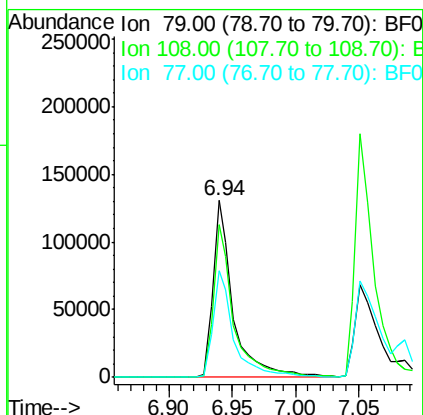
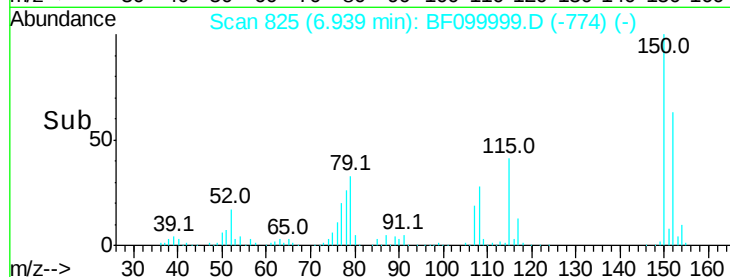
#15
Benzyl Alcohol
Concen: 38.439 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 146811
Ion Ratio Lower Upper
79 100
108 86.1 65.1 97.7
77 60.6 50.6 75.8

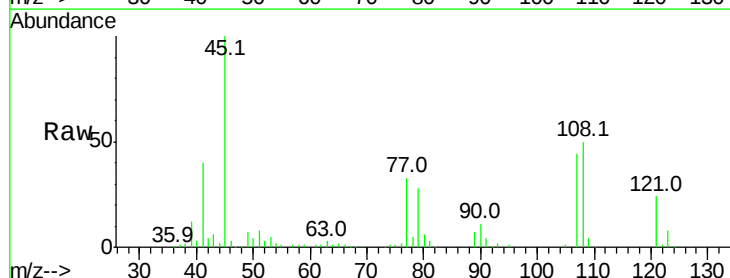


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

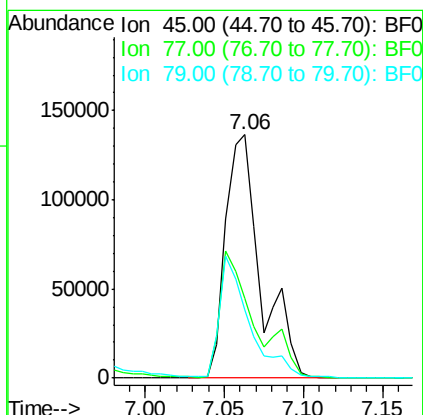
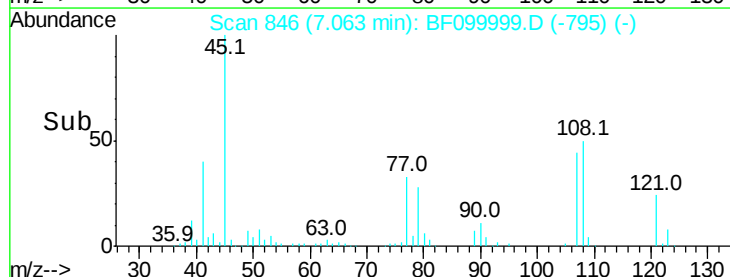


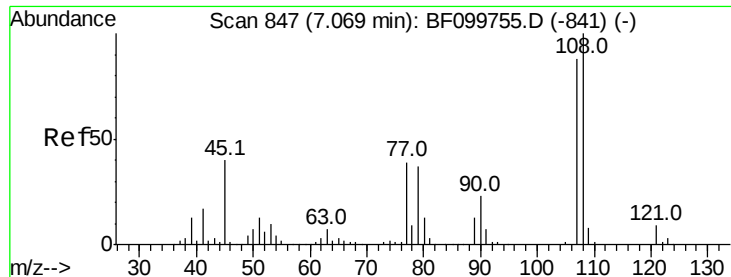
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.475 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion: 45 Resp: 211967
Ion Ratio Lower Upper
45 100
77 32.8 0.0 32.9
79 28.2 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

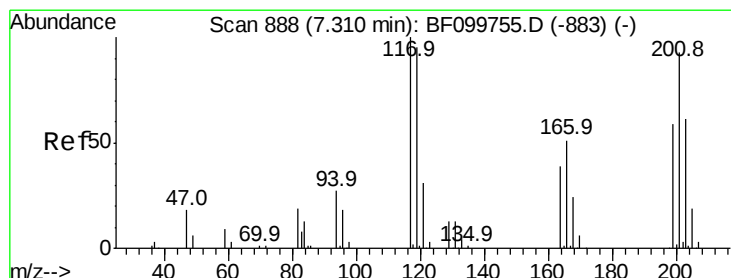
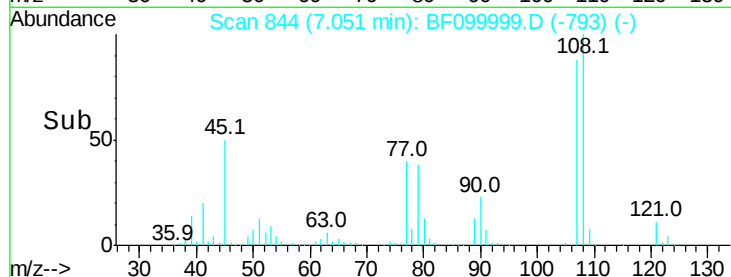
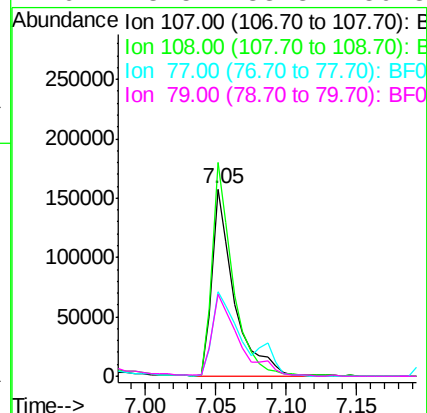
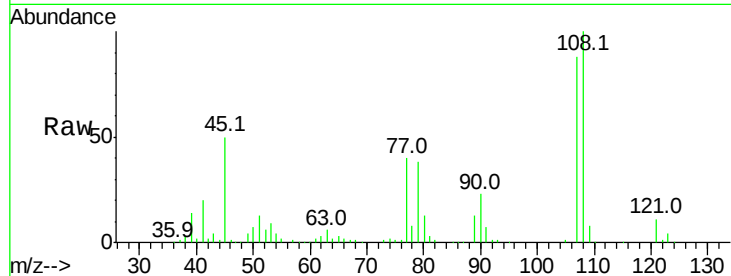




#17
2-Methylphenol
Concen: 38.009 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

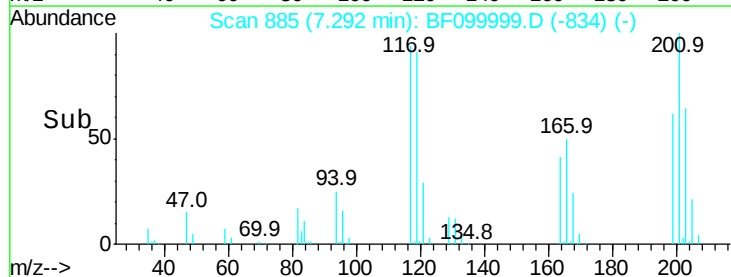
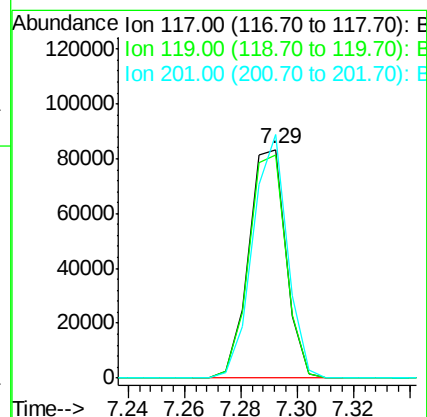
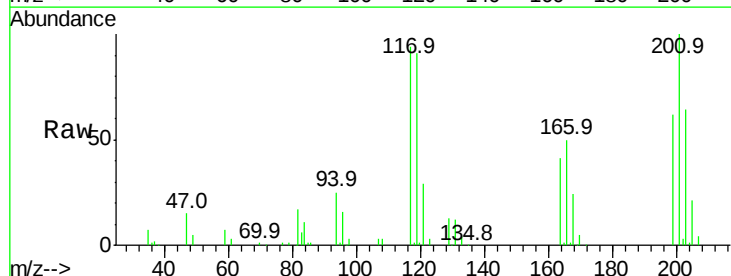
Instrument :
BNA_F
ClientSampled :

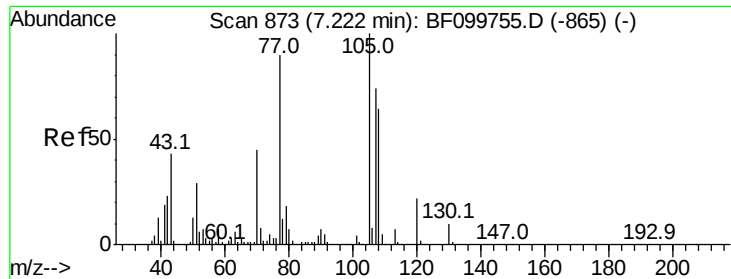
Tot Ion:107 Resp: 171625
Ion Ratio Lower Upper
107 100
108 113.9 91.7 137.5
77 45.3 33.8 50.8
79 43.5 33.8 50.8



#18
Hexachloroethane
Concen: 37.255 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion:117 Resp: 76458
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.8
201 106.7 75.7 113.5

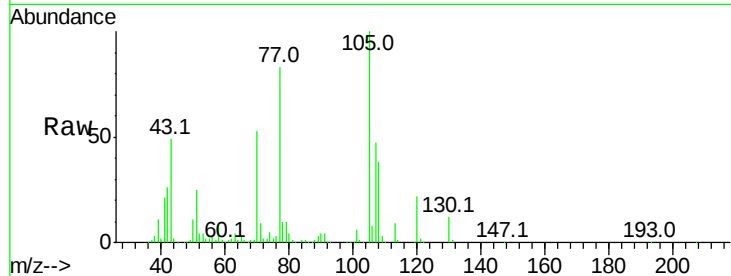




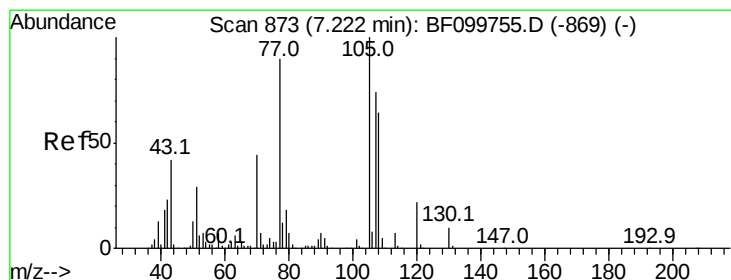
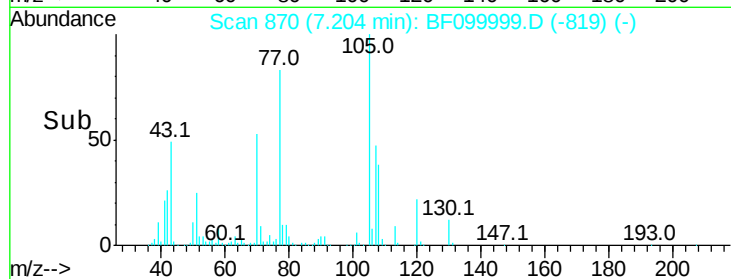
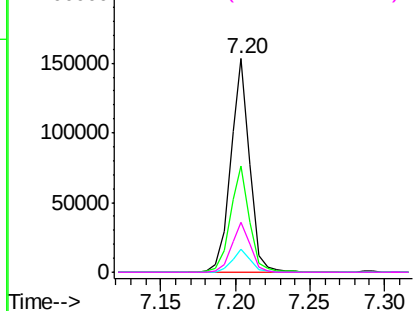
#19
n-Nitroso-di-n-propylamine
Concen: 38.718 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 136262
Ion Ratio Lower Upper
70 100
42 49.9 47.5 71.3
101 10.6 7.4 11.2
130 23.4 16.6 25.0



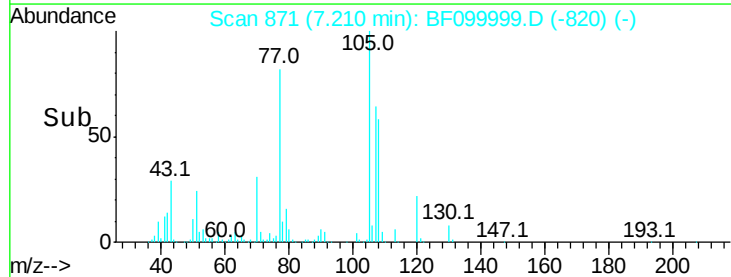
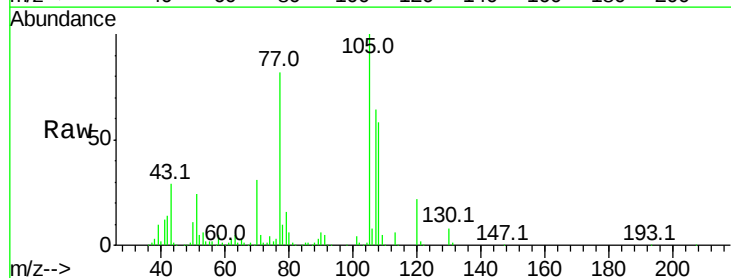
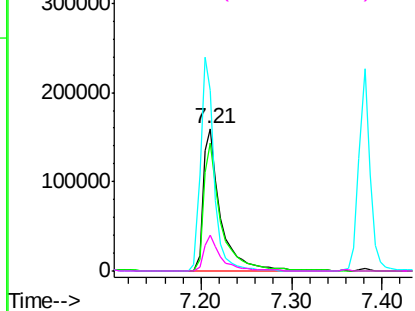
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

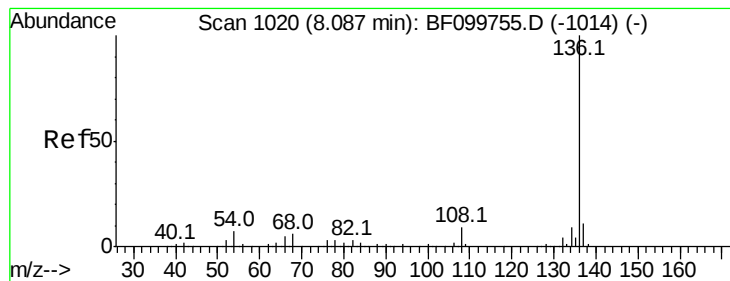


#20
3+4-Methylphenols
Concen: 41.100 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion:107 Resp: 216090
Ion Ratio Lower Upper
107 100
108 89.8 68.2 108.2
77 127.3 26.7 66.7#
79 25.3 6.3 46.3

Abundance Ion 107.00 (106.70 to 107.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 333717

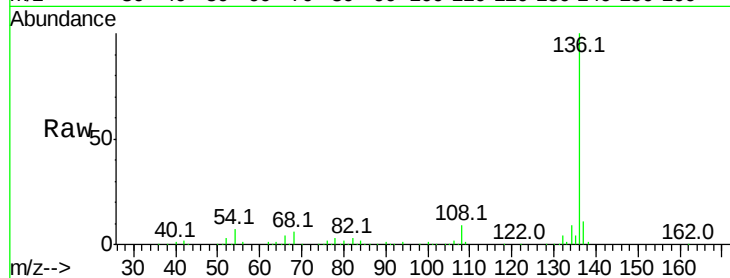
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.5 6.6 9.8#

68 5.9 5.0 7.4

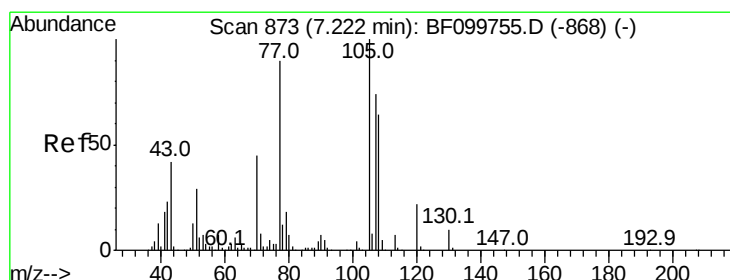
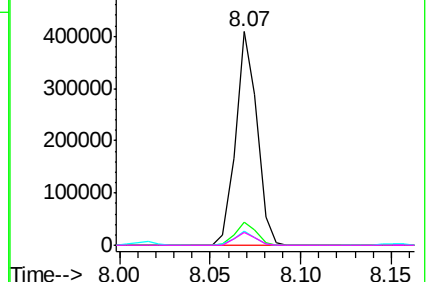
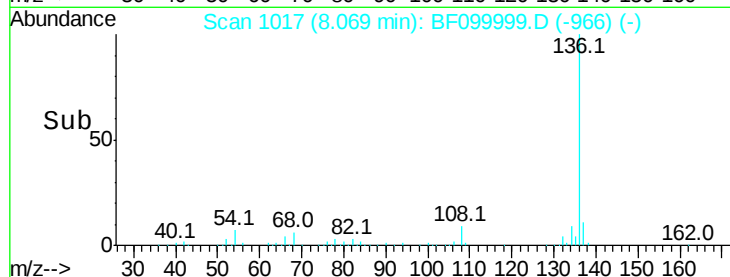


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.586 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Tgt Ion:105 Resp: 285592

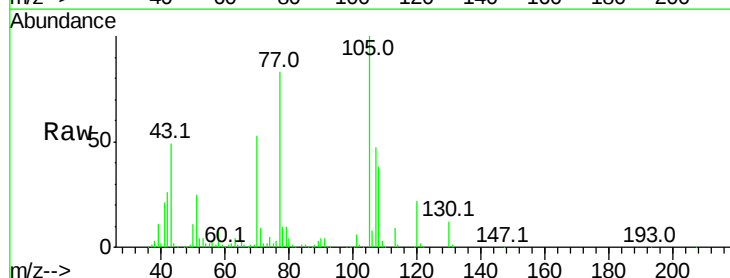
Ion Ratio Lower Upper

105 100

71 9.1 4.4 6.6#

51 24.7 22.3 33.5

120 22.1 16.9 25.3

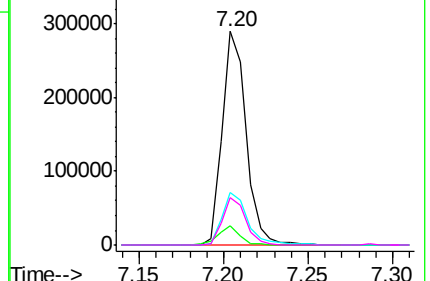
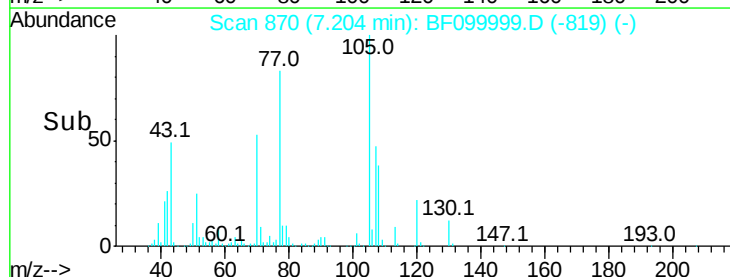


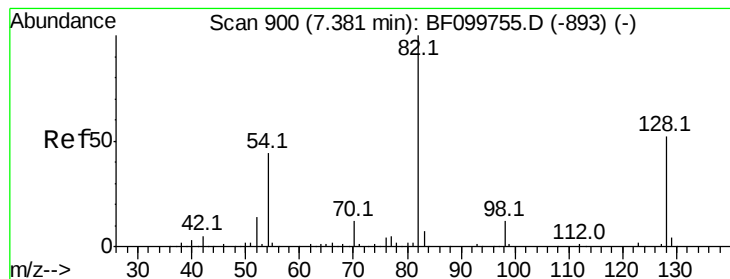
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 74.106 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

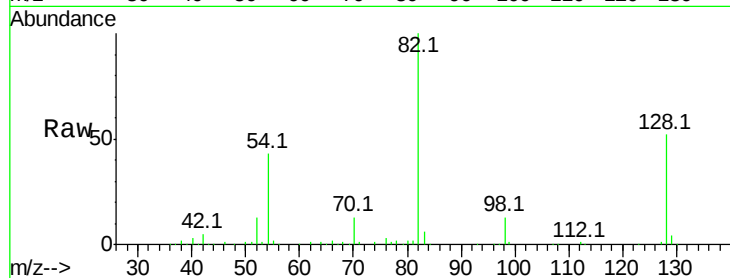
Tot Ion: 82 Resp: 384129

Ion Ratio Lower Upper

82 100

128 51.6 36.1 54.1

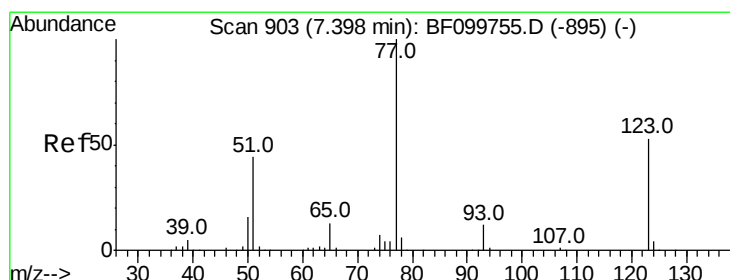
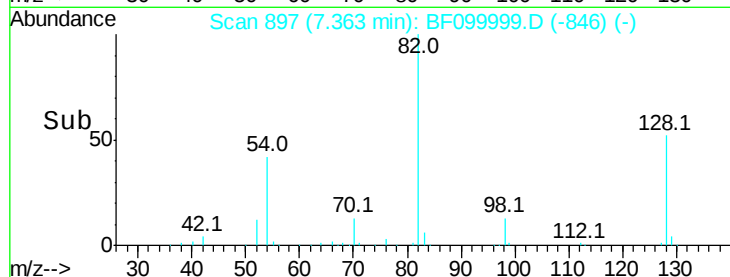
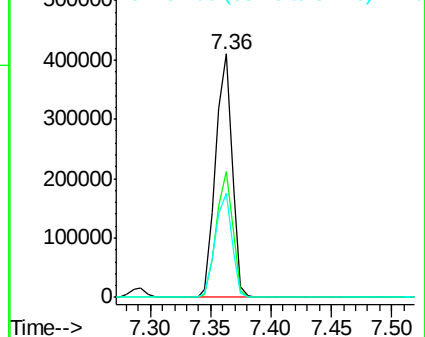
54 42.7 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.473 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

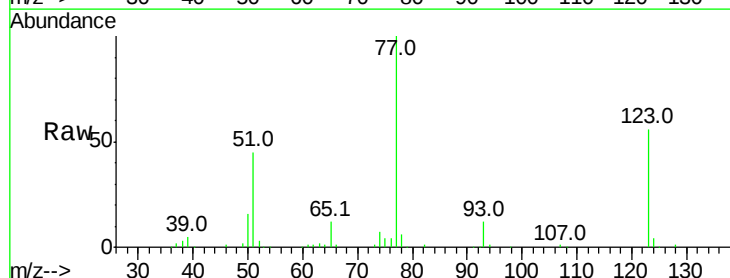
Tgt Ion: 77 Resp: 190493

Ion Ratio Lower Upper

77 100

123 55.6 37.9 56.9

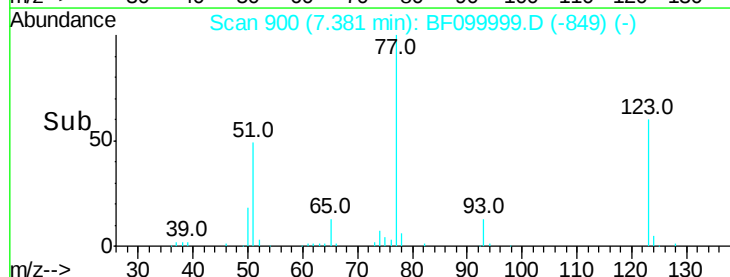
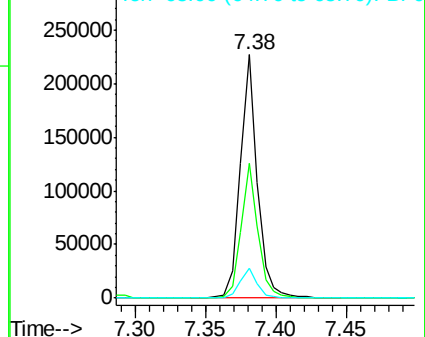
65 12.4 11.0 16.4

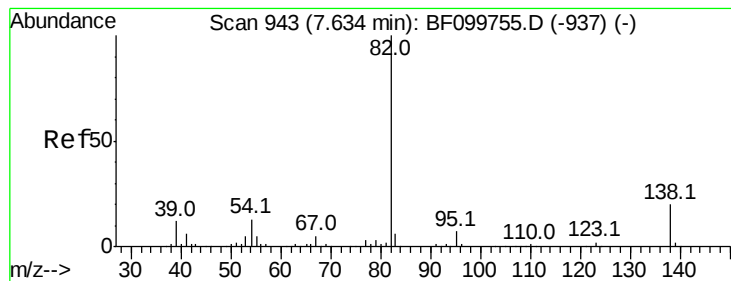


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.931 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

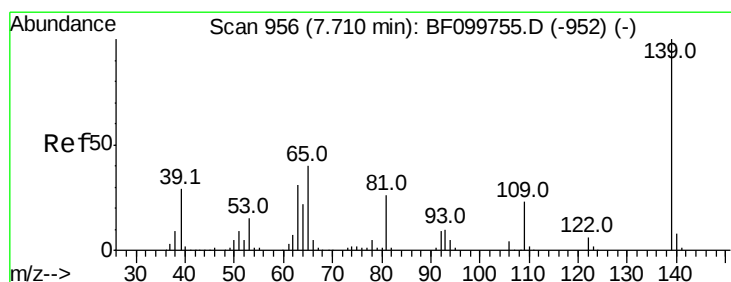
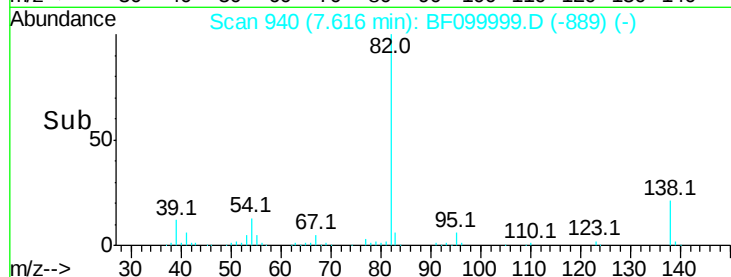
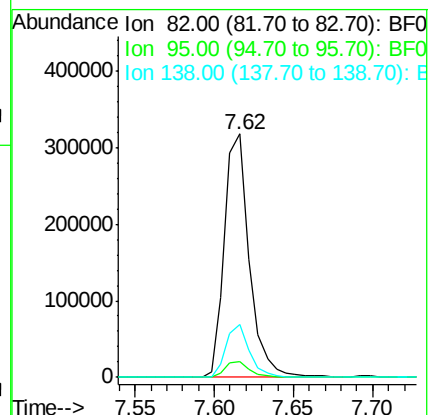
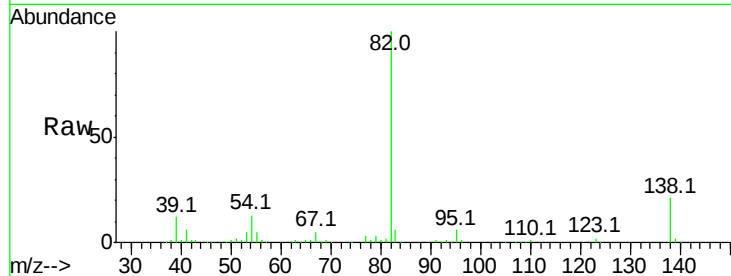
Tot Ion: 82 Resp: 347368

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 21.5 14.9 22.3



#26

2-Nitrophenol

Concen: 39.033 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

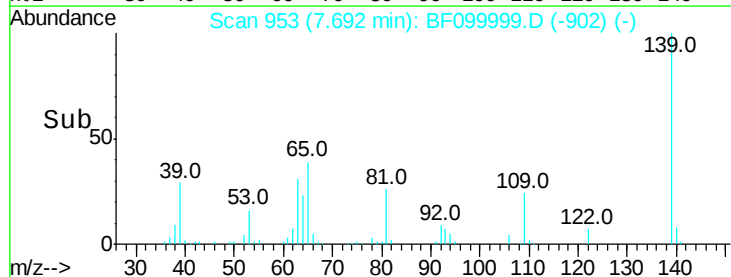
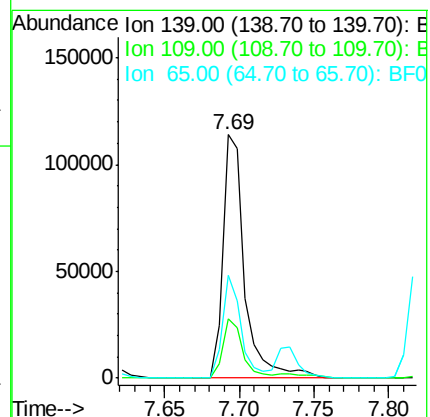
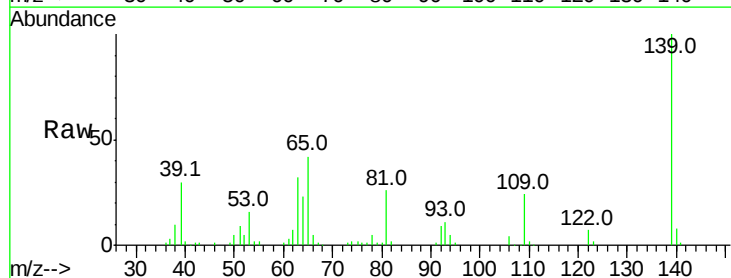
Tgt Ion: 139 Resp: 116765

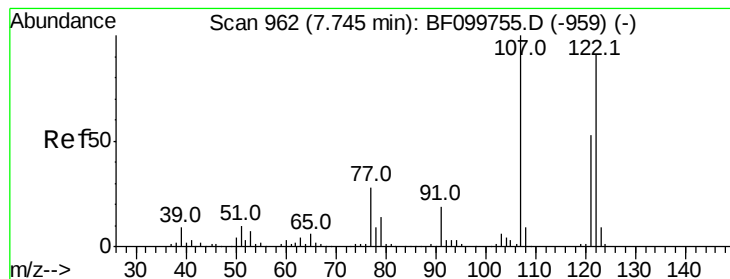
Ion Ratio Lower Upper

139 100

109 24.3 22.7 34.1

65 42.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.354 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

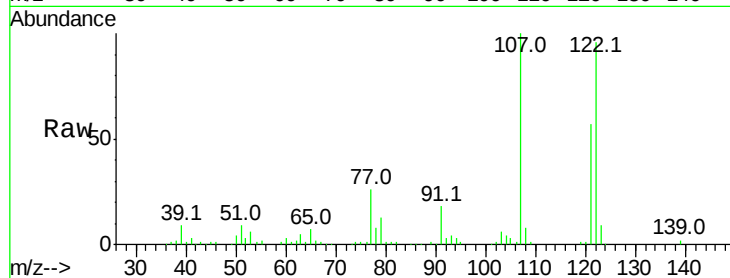
Tot Ion:122 Resp: 169048

Ion Ratio Lower Upper

122 100

107 104.1 91.2 136.8

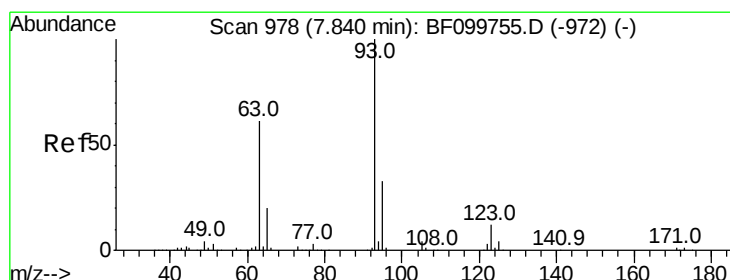
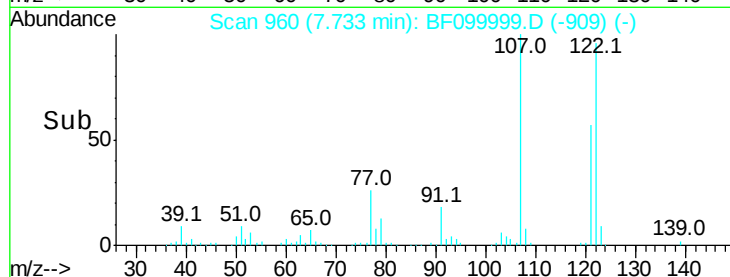
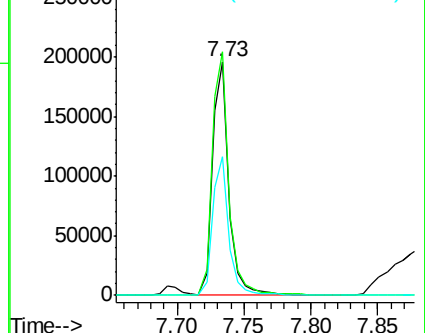
121 59.0 47.2 70.8



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: 37.298 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

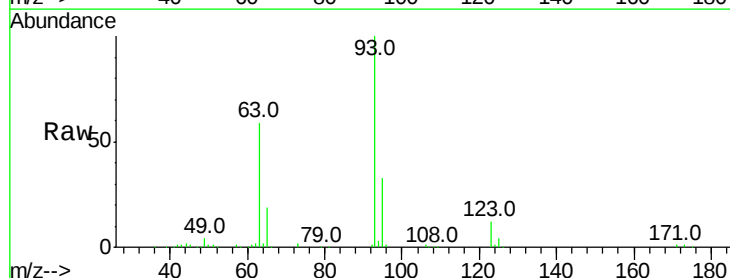
Tgt Ion: 93 Resp: 245695

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

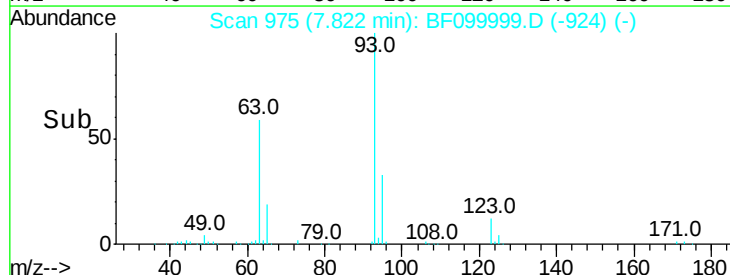
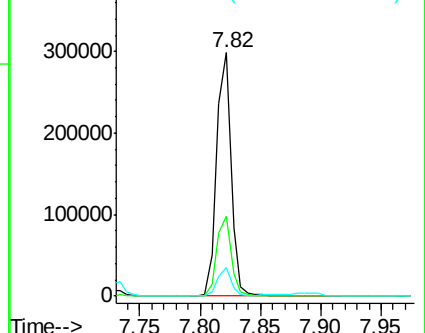
123 11.6 9.8 14.6

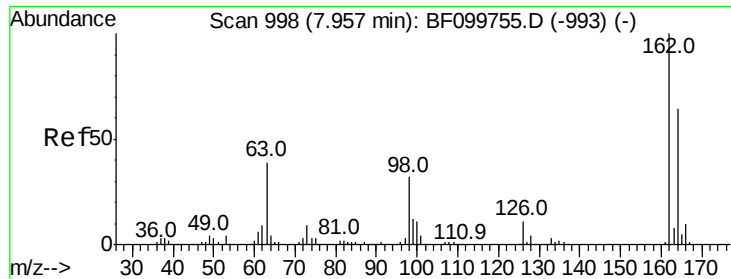


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

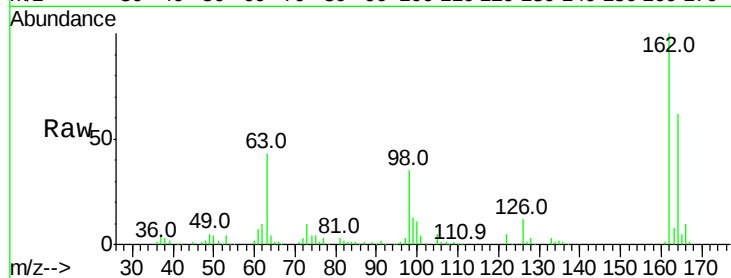




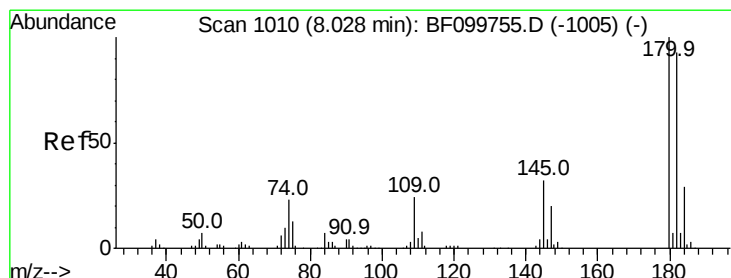
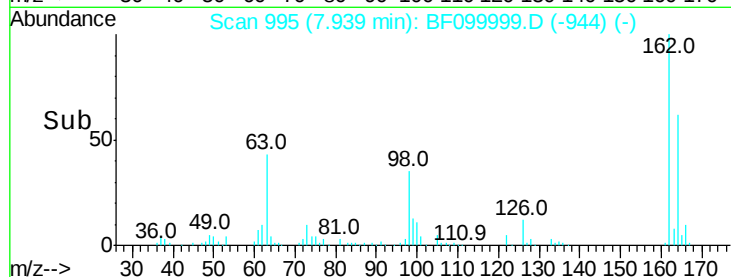
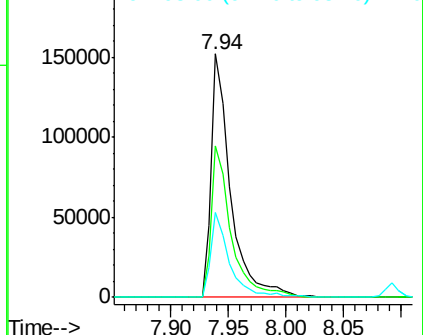
#29
 2,4-Dichlorophenol
 Concen: 38.957 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.7	82.7
98	34.9	18.1	58.1

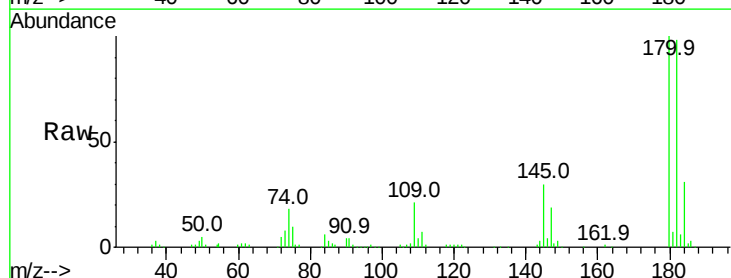


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

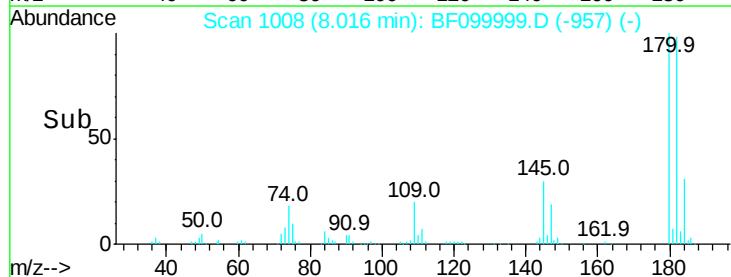
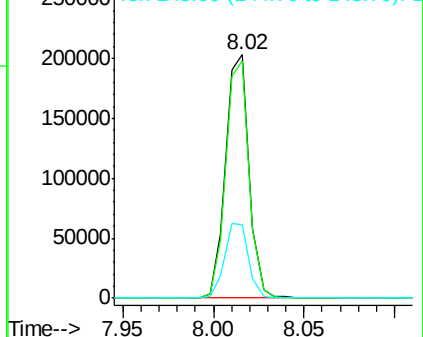


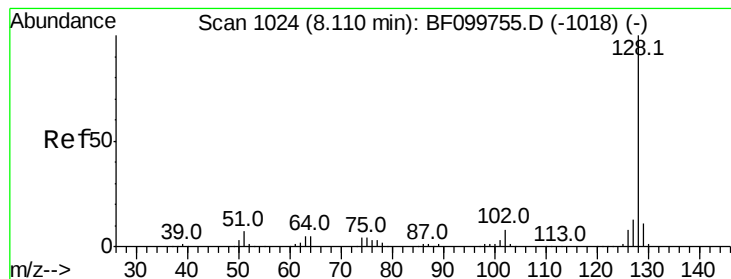
#30
 1,2,4-Trichlorobenzene
 Concen: 37.492 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.8	115.2
145	30.2	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: 37.469 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

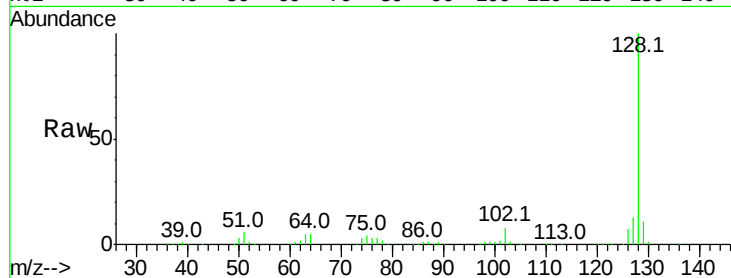
Tot Ion:128 Resp: 603585

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

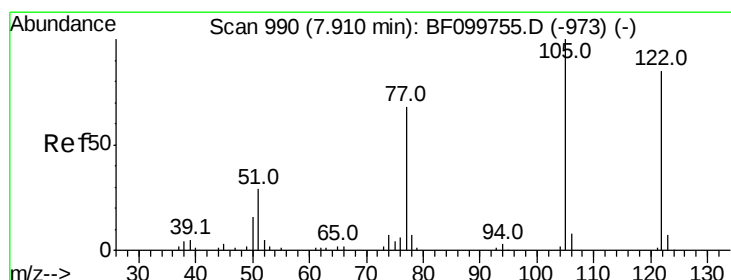
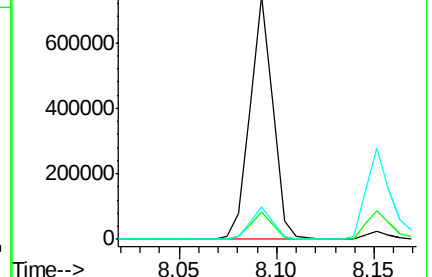
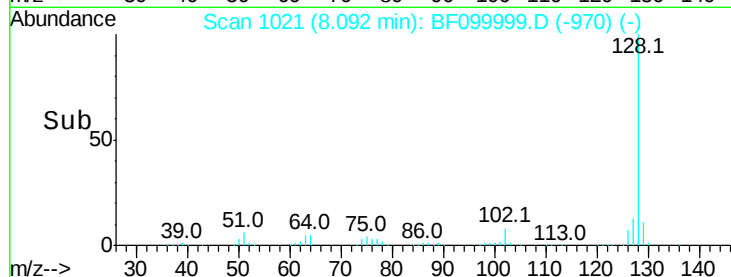
127 13.2 10.9 16.3



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: 38.552 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

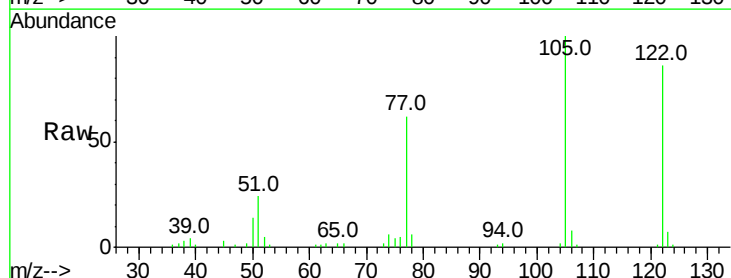
Tgt Ion:122 Resp: 149567

Ion Ratio Lower Upper

122 100

105 116.3 101.1 141.1

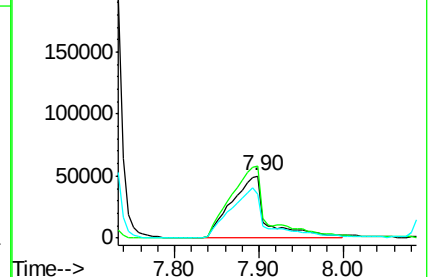
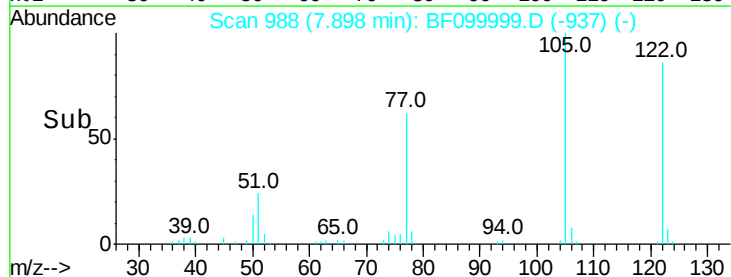
77 71.7 70.7 110.7



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): BF0

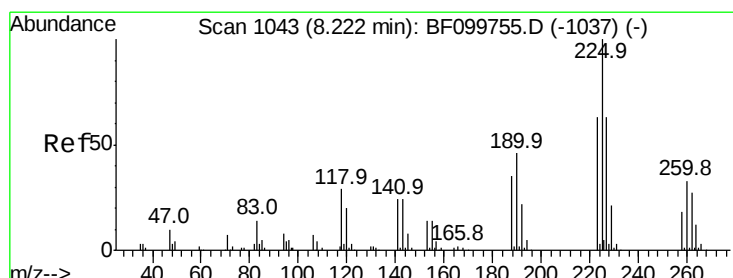
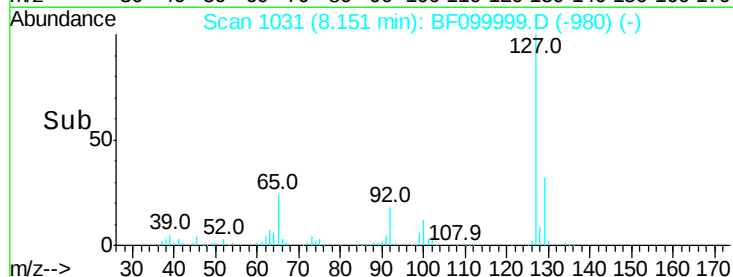
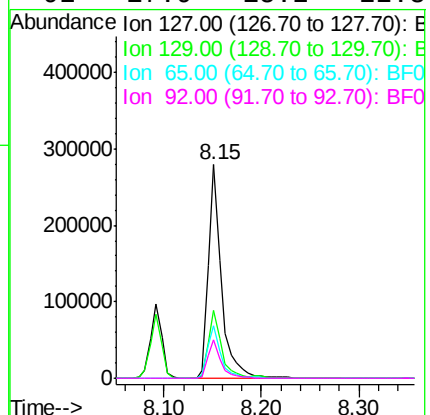
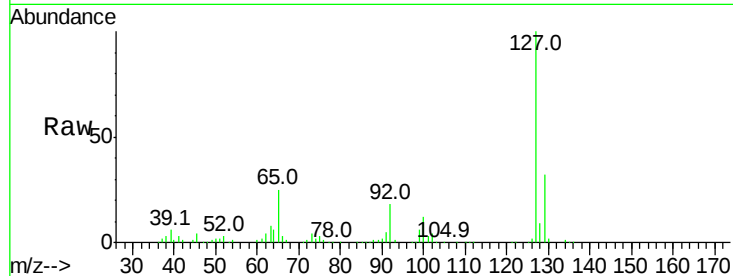




#33
4-Chloroaniline
Concen: 39.086 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

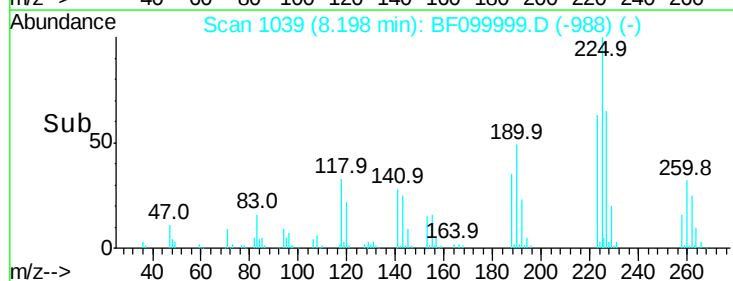
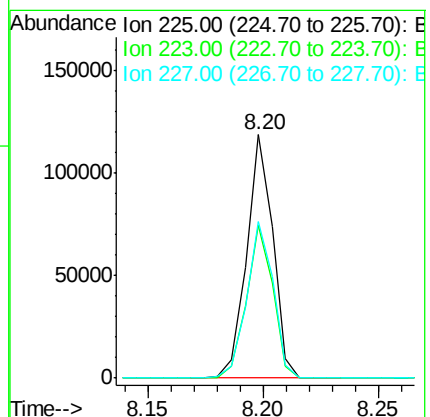
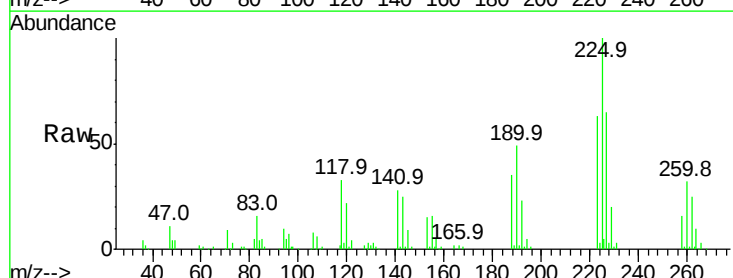
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	259997
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	24.5	25.0	37.4#
92	17.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.455 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion:	225	Resp:	94249
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.6	51.9	77.9





#35

Caprolactam

Concen: 38.820 ng

RT: 8.53 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :

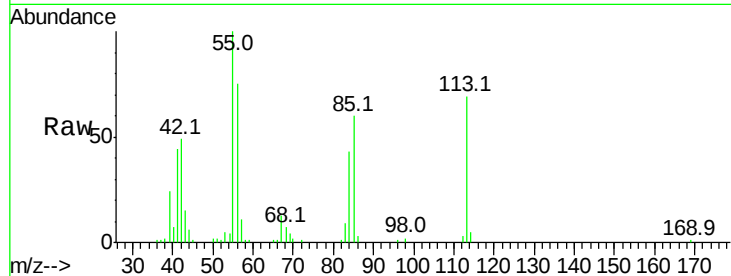
Tot Ion:113 Resp: 55897

Ion Ratio Lower Upper

113 100

55 144.3 163.3 203.3#

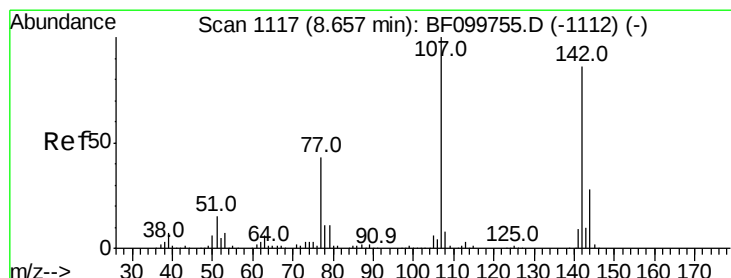
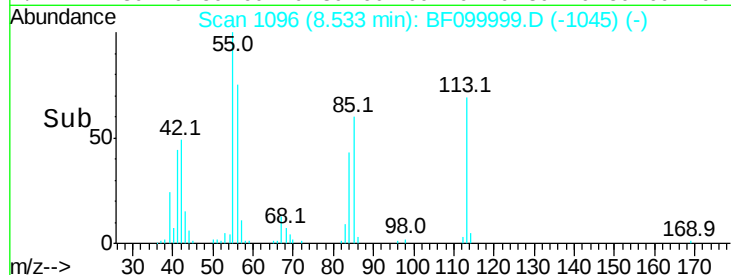
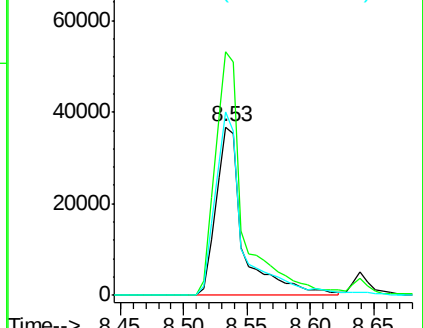
56 108.4 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.081 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

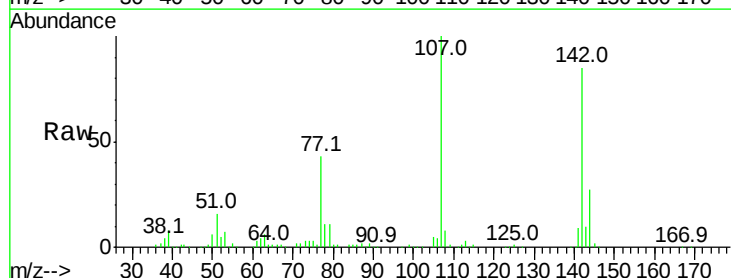
Tgt Ion:107 Resp: 177965

Ion Ratio Lower Upper

107 100

144 27.4 20.5 30.7

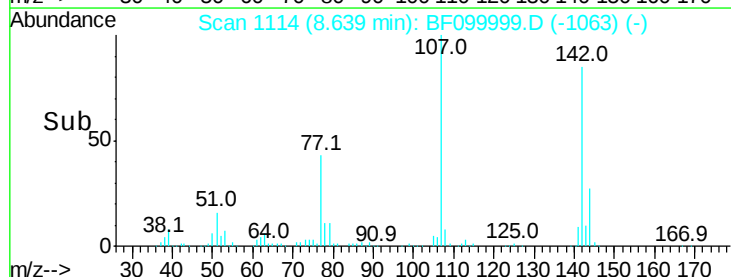
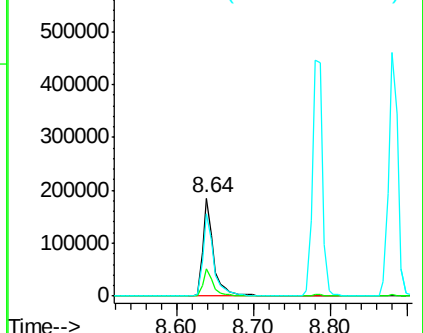
142 84.7 62.0 93.0

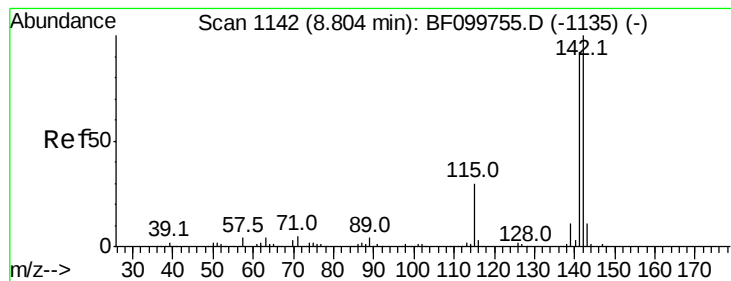


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

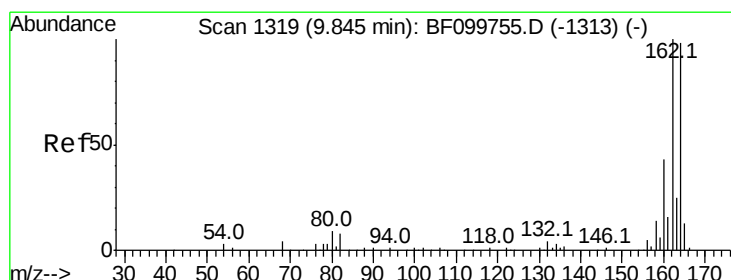
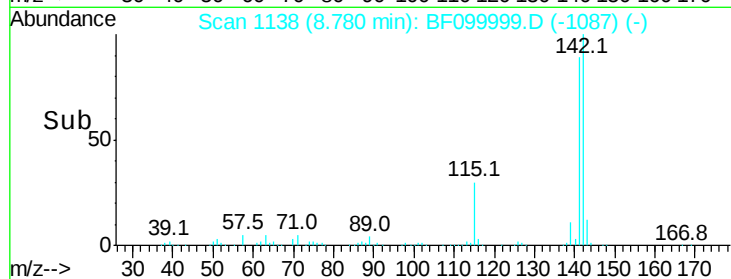
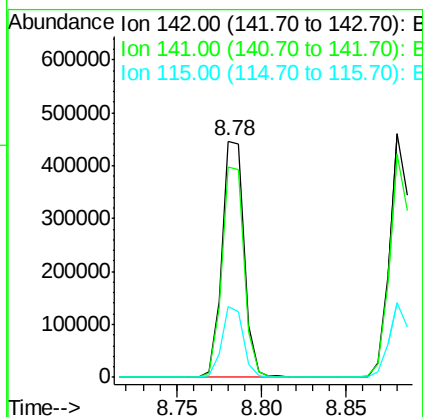
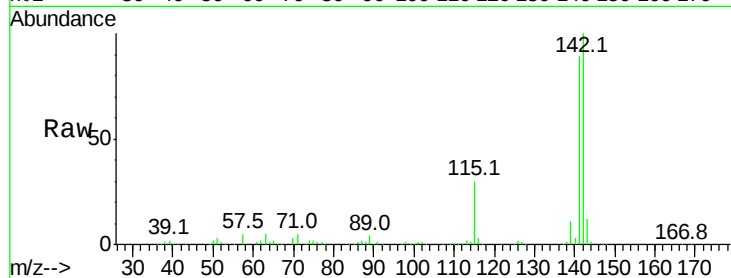




#37
2-Methylnaphthalene
Concen: 37.917 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

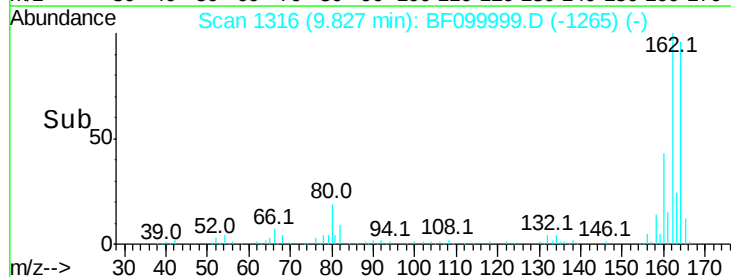
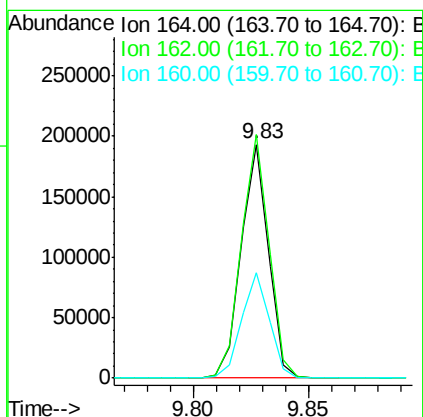
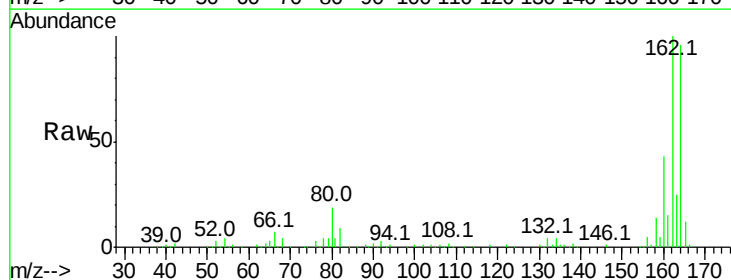
Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 409321
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2
115 29.7 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion:164 Resp: 159160
Ion Ratio Lower Upper
164 100
162 104.2 86.1 129.1
160 44.8 38.3 57.5

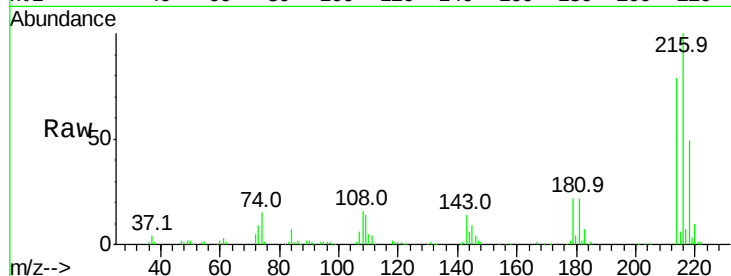




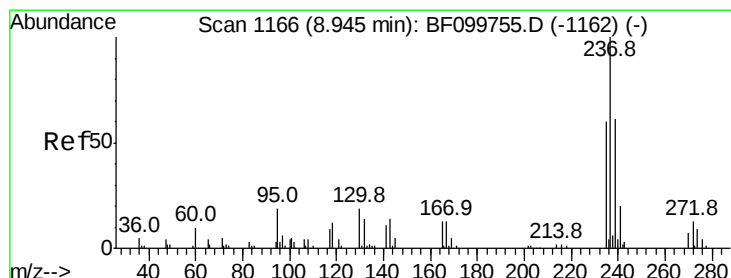
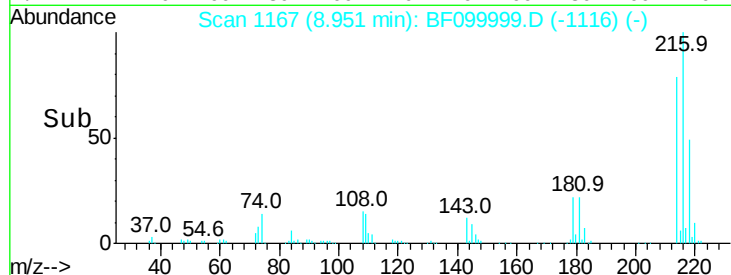
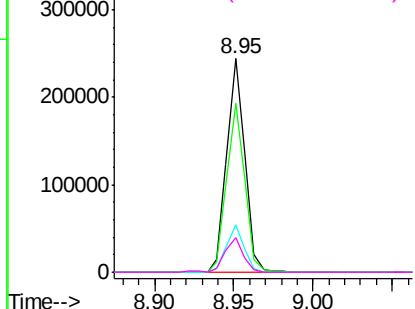
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.475 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	192638
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.0	94.4
179	21.3	18.1	27.1
108	17.0	17.2	25.8#

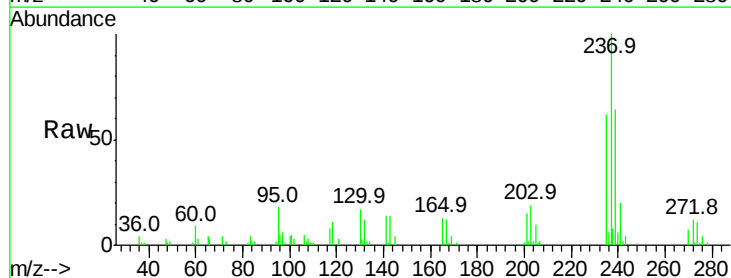


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

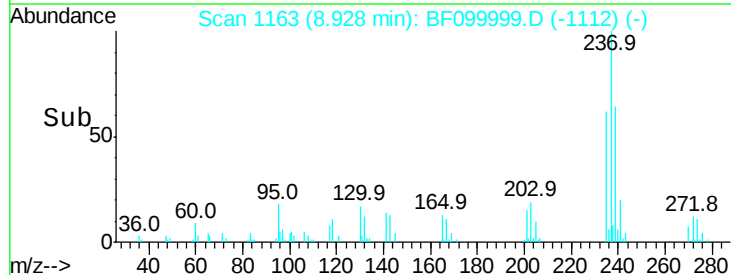
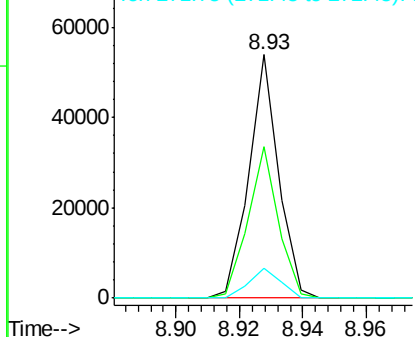


#40
 Hexachlorocyclopentadiene
 Concen: 42.911 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion:	237	Resp:	35070
Ion Ratio	Lower	Upper	
237	100		
235	62.5	44.8	84.8
272	12.4	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

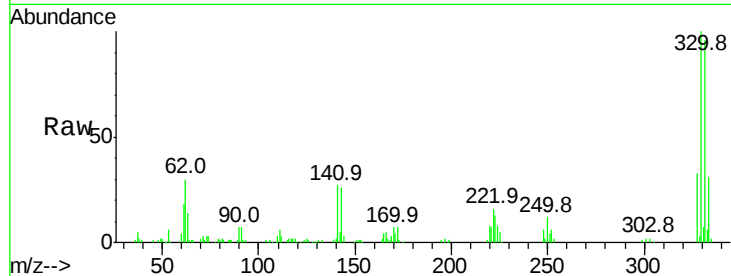




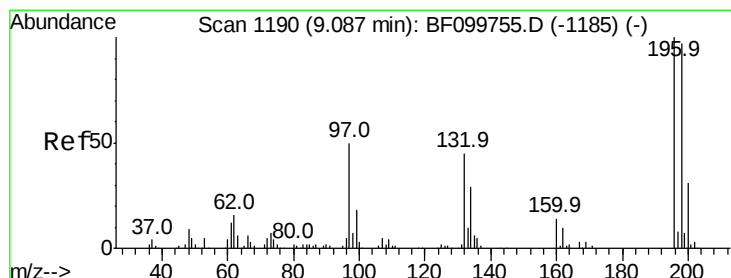
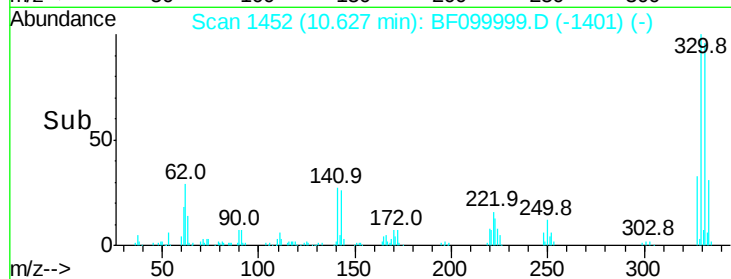
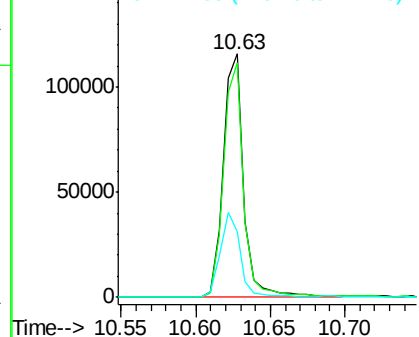
#41
 2,4,6-Tribromophenol
 Concen: 76.661 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 111193
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 34.4 29.9 44.9

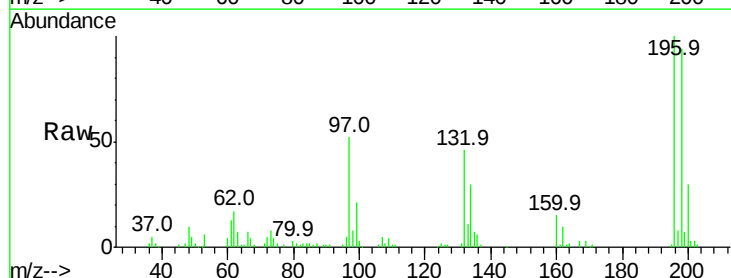


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

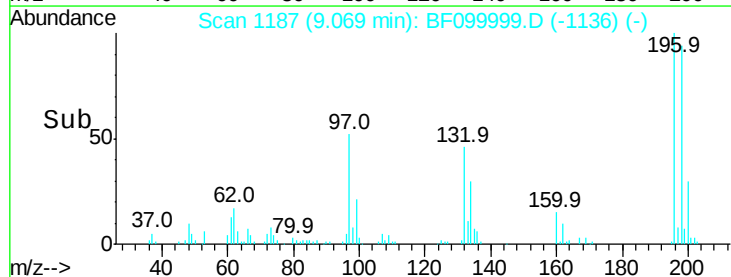
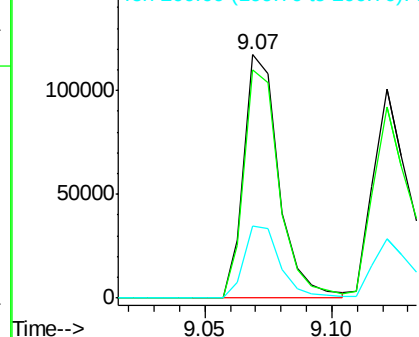


#42
 2,4,6-Trichlorophenol
 Concen: 36.537 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion:196 Resp: 113608
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.7 113.5
 200 29.8 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

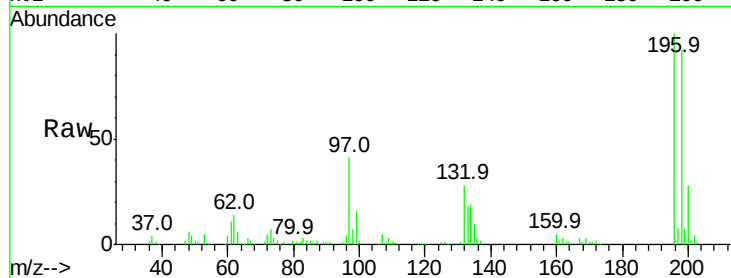




#43
 2,4,5-Trichlorophenol
 Concen: 36.215 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.6	74.6	112.0
97	41.4	42.9	64.3
132	27.9	26.3	39.5



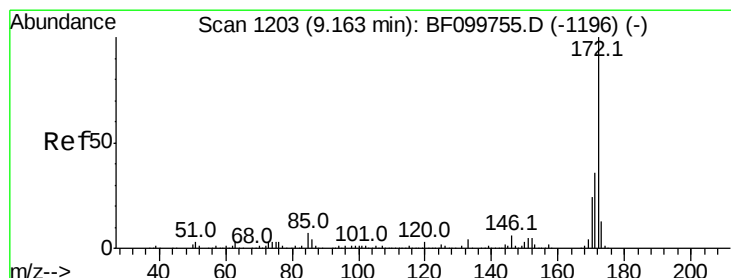
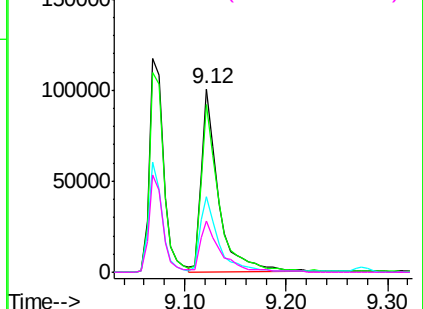
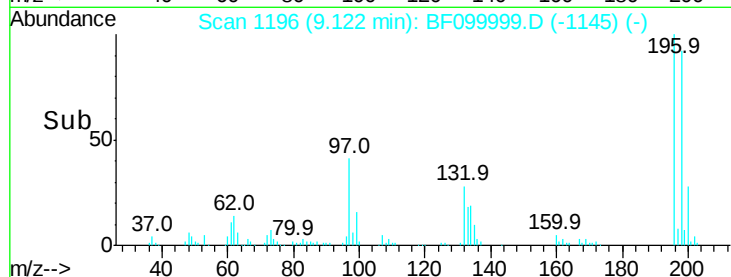
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

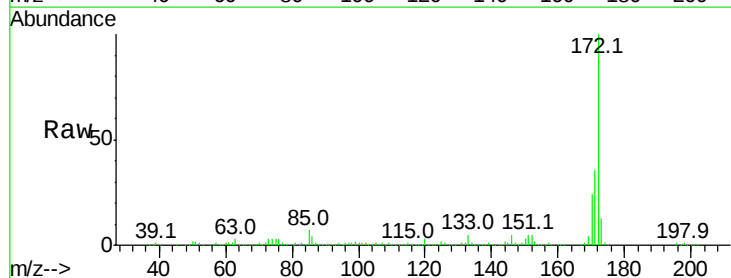
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.974 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4

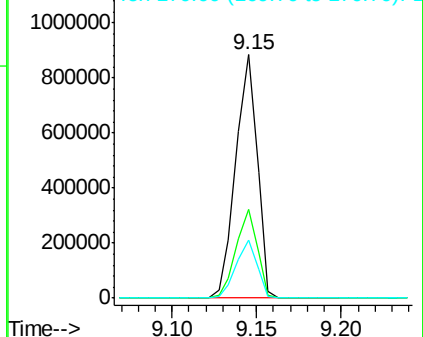
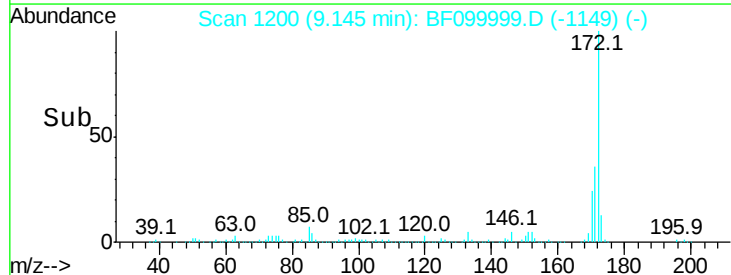


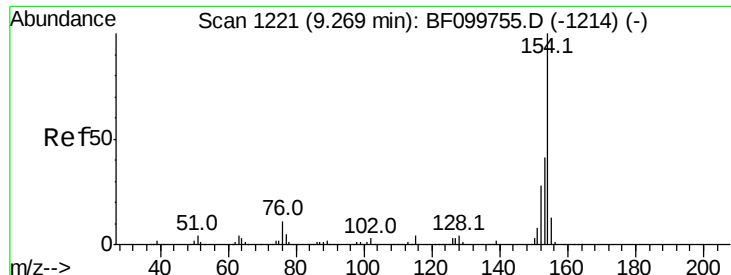
Abundance

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

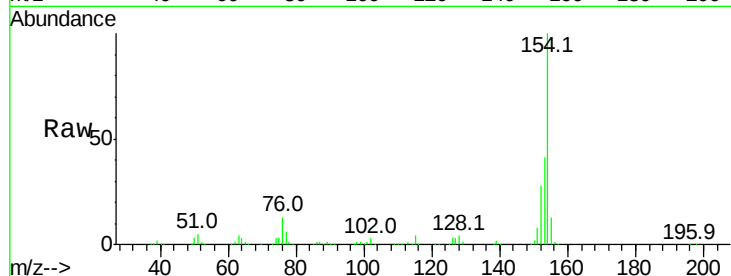




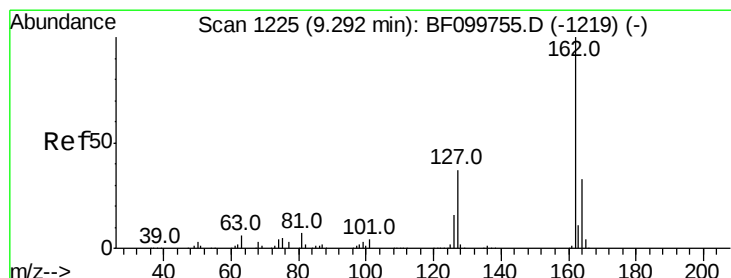
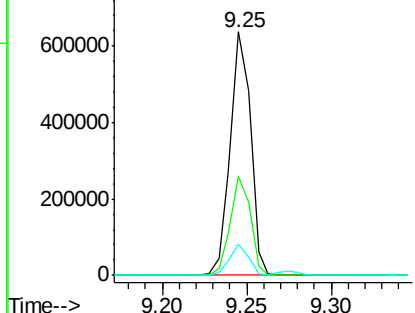
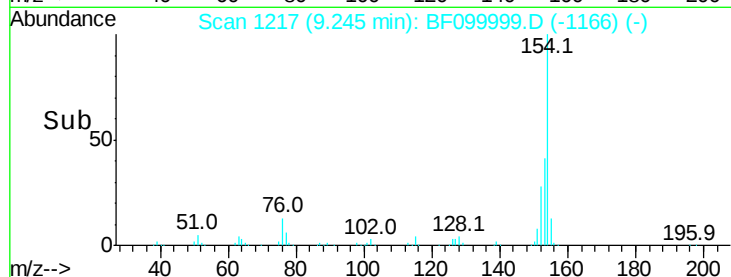
#45
 1,1'-Biphenyl
 Concen: 37.055 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.9	0.0	34.0

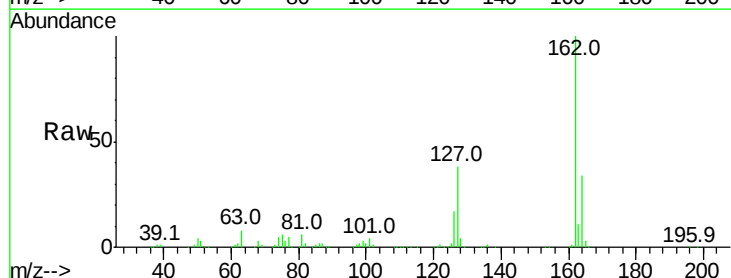


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

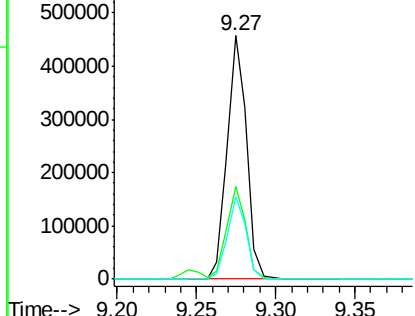
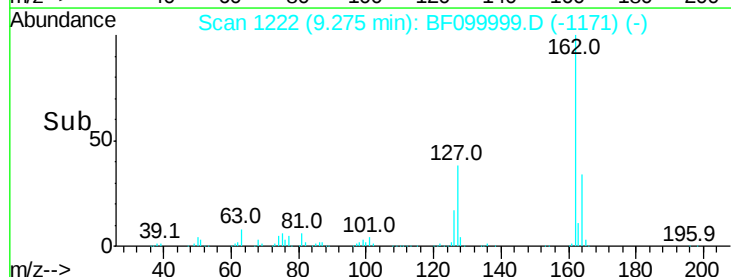


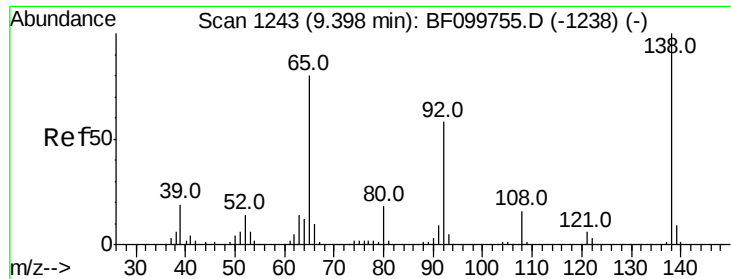
#46
 2-Chloronaphthalene
 Concen: 36.856 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	33.9	50.9
164	33.6	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

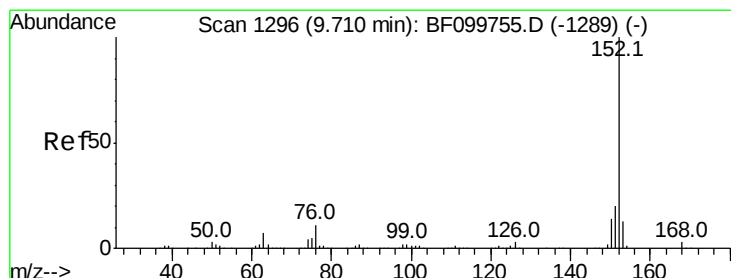
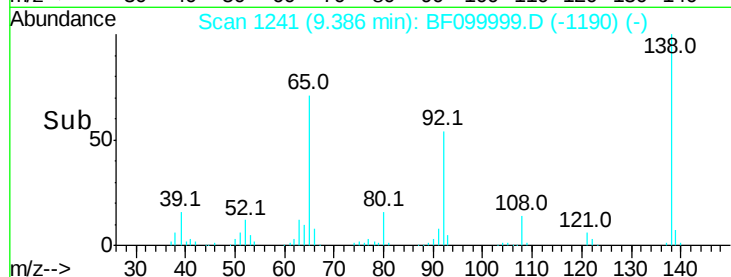
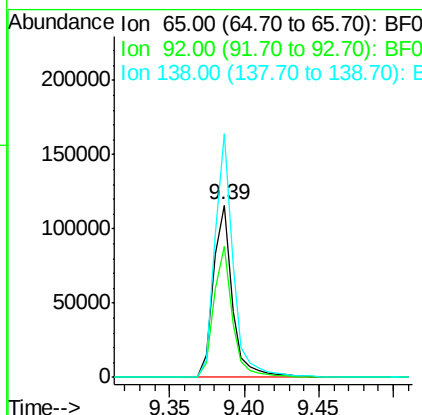
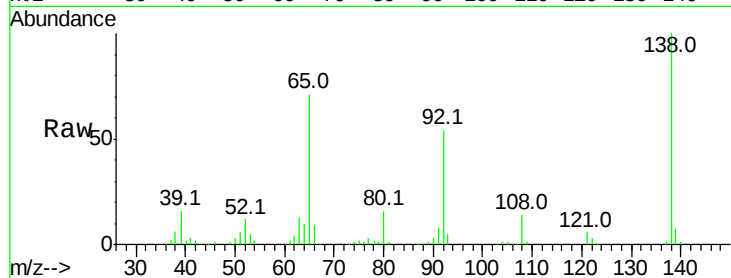




#47
2-Nitroaniline
Concen: 37.544 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

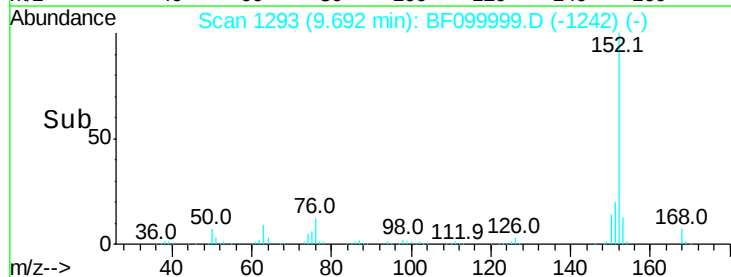
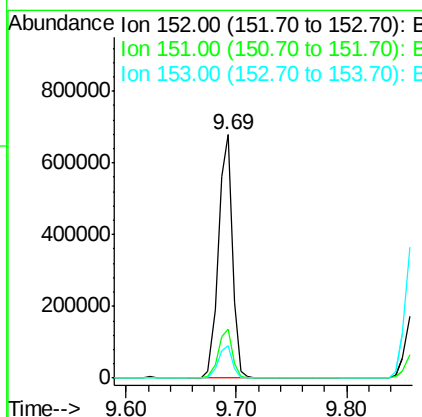
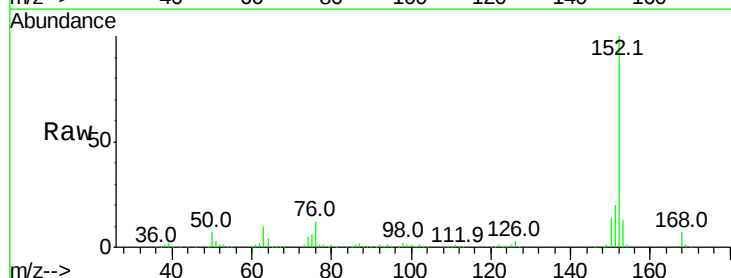
Instrument :
BNA_F
ClientSampleId :

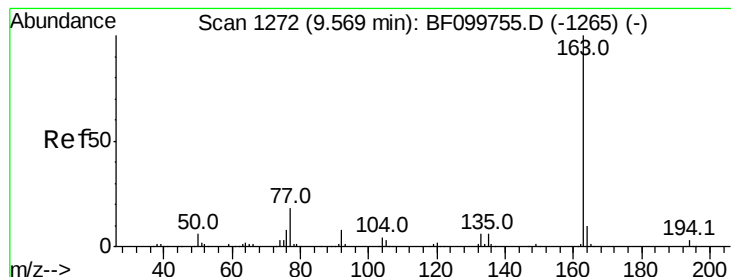
Tot Ion: 65 Resp: 103036
Ion Ratio Lower Upper
65 100
92 76.2 55.8 83.6
138 141.1 91.2 136.8#



#48
Acenaphthylene
Concen: 37.056 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion:152 Resp: 596794
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 35.907 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

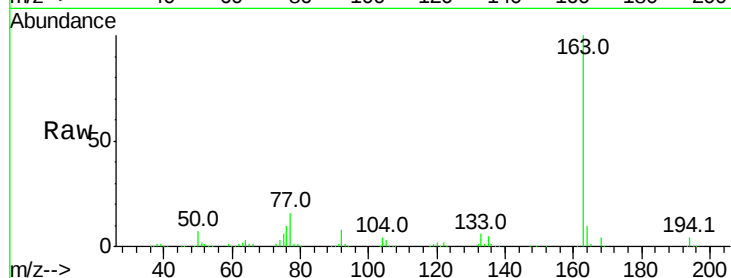
Tot Ion:163 Resp: 452580

Ion Ratio Lower Upper

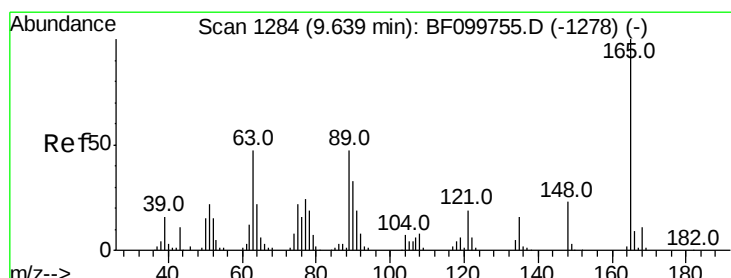
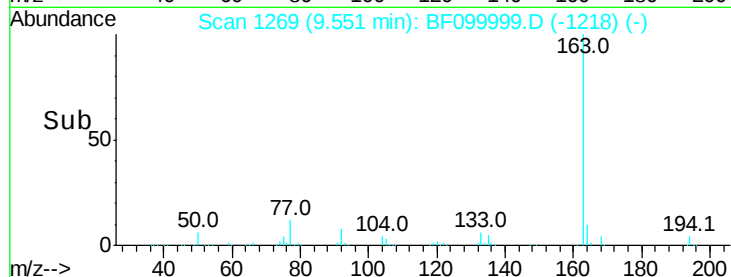
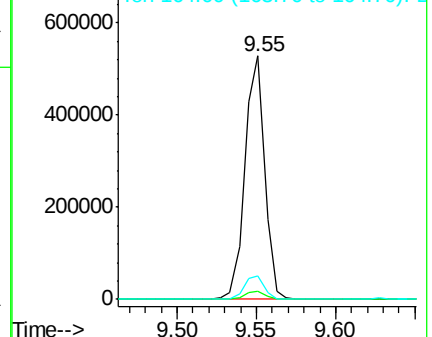
163 100

194 3.6 2.7 4.1

164 9.9 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: 37.273 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

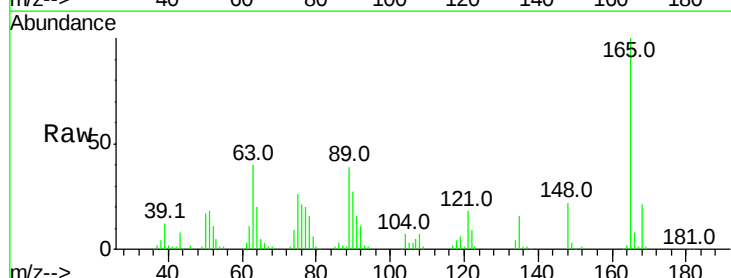
Tgt Ion:165 Resp: 98761

Ion Ratio Lower Upper

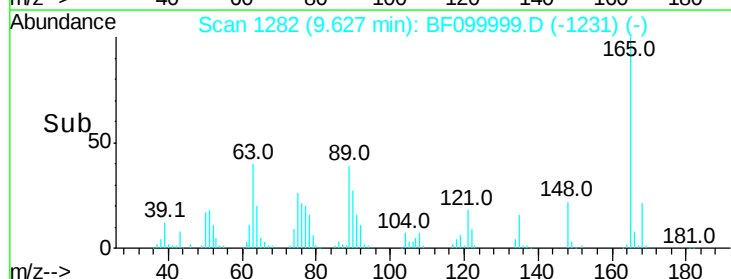
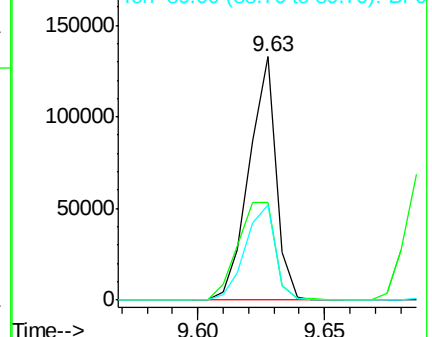
165 100

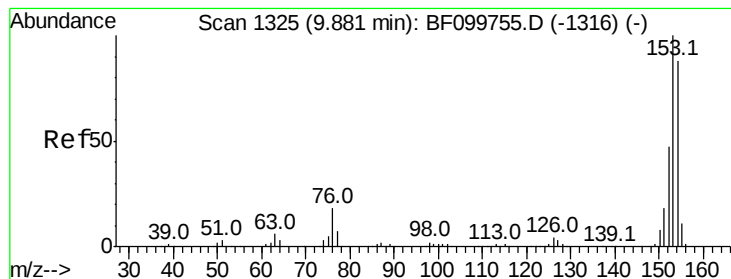
63 40.1 44.7 67.1#

89 38.9 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.182 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

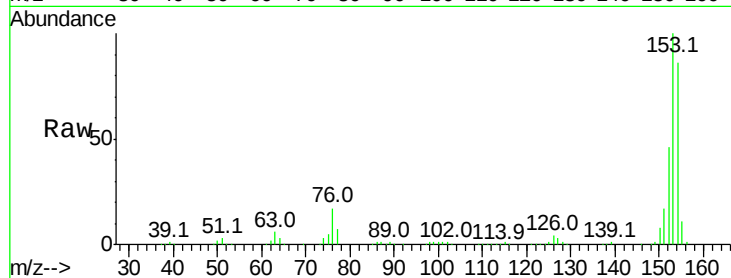
Tot Ion:154 Resp: 365896

Ion Ratio Lower Upper

154 100

153 116.2 91.2 136.8

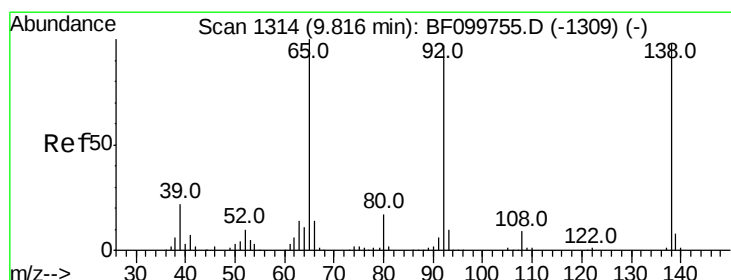
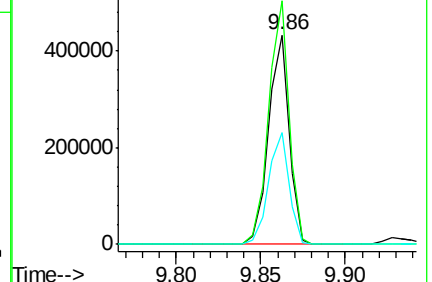
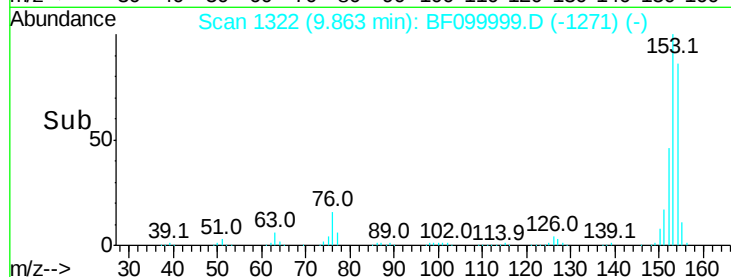
152 53.4 43.8 65.8



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: 38.698 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

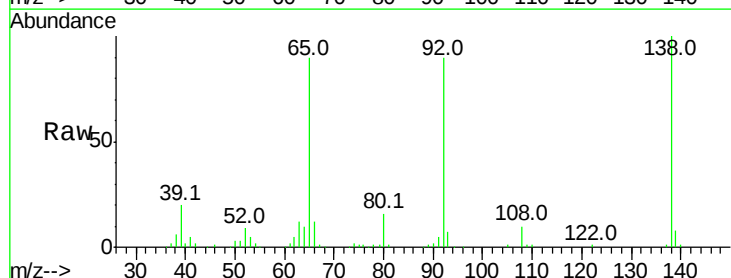
Tgt Ion:138 Resp: 120819

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

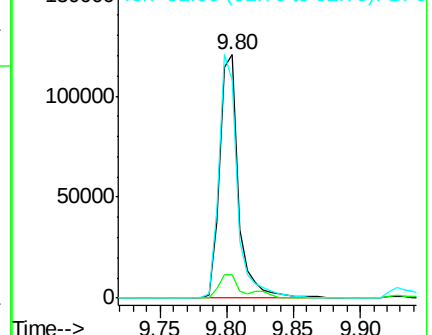
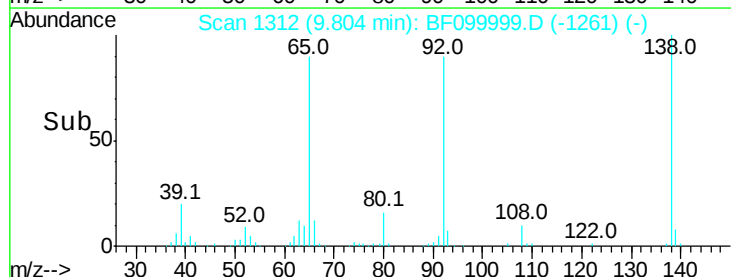
92 89.7 89.4 134.2

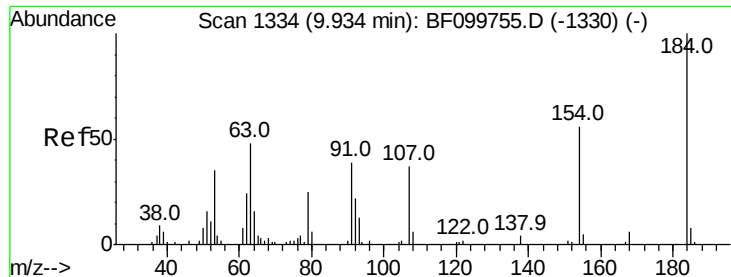


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

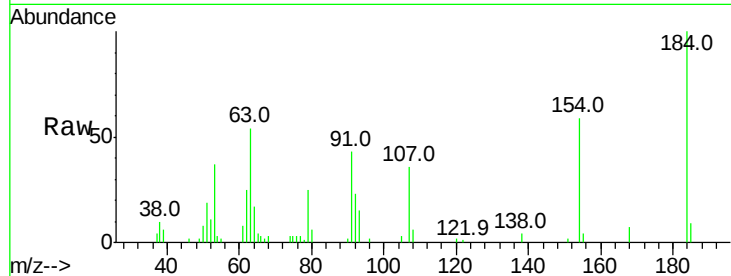




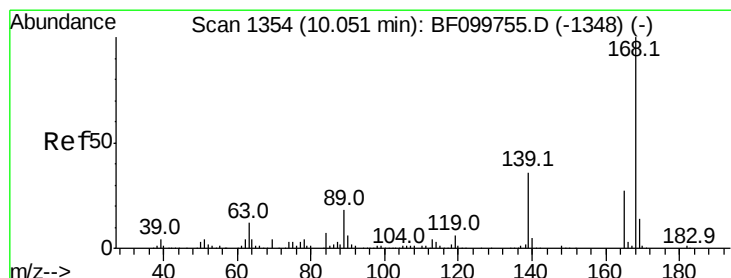
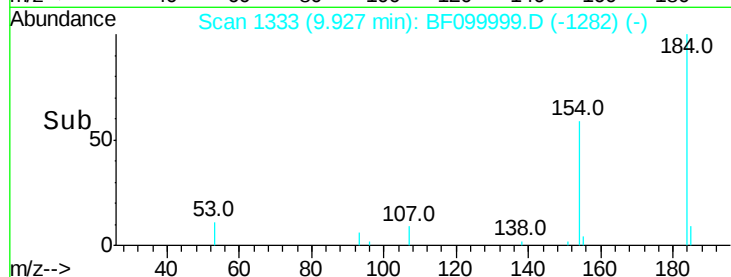
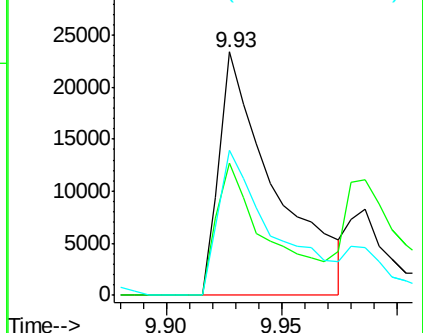
#53
 2,4-Dinitrophenol
 Concen: 40.498 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 39160
 Ion Ratio Lower Upper
 184 100
 63 54.2 54.2 81.2
 154 59.4 53.5 80.3

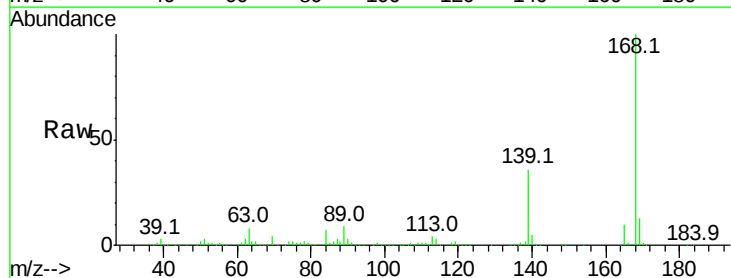


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

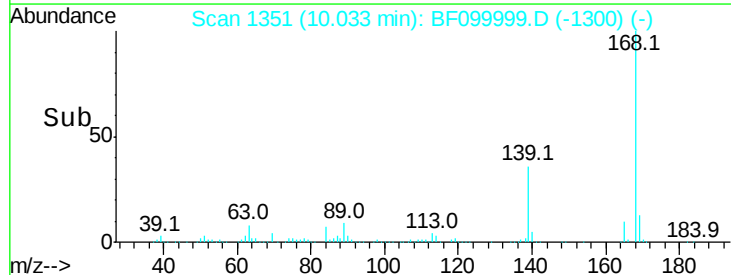
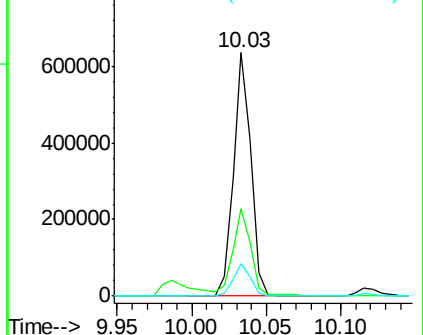


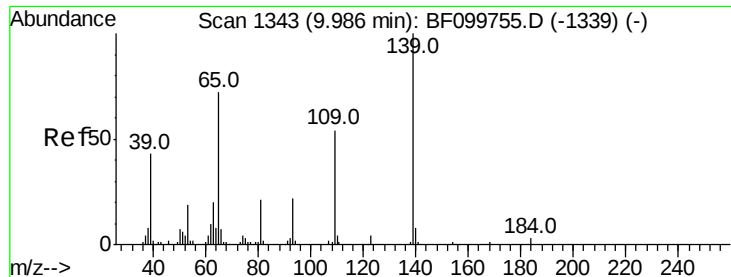
#54
 Dibenzofuran
 Concen: 37.643 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion:168 Resp: 522889
 Ion Ratio Lower Upper
 168 100
 139 35.9 30.1 45.1
 169 13.3 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

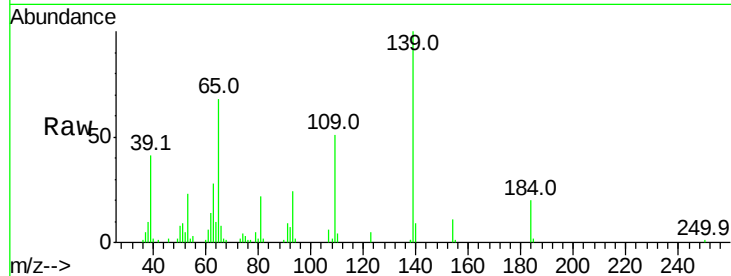




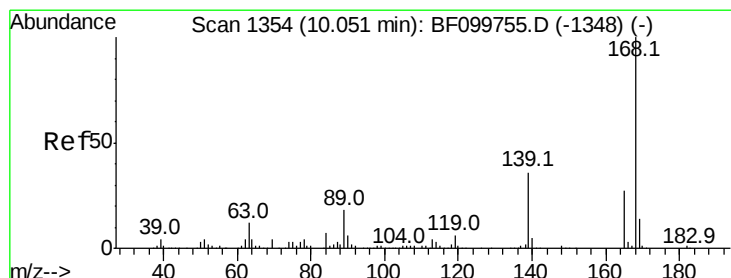
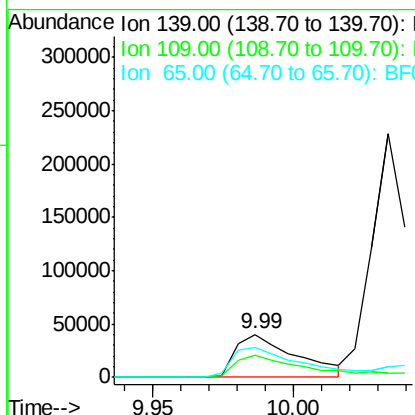
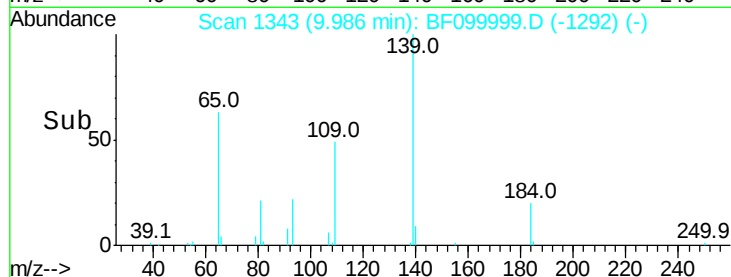
#55
4-Nitrophenol
Concen: 36.777 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 59995
Ion Ratio Lower Upper
139 100
109 51.4 48.4 88.4
65 68.0 72.6 112.6#

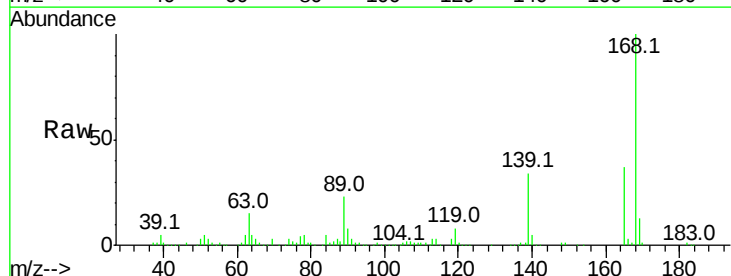


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

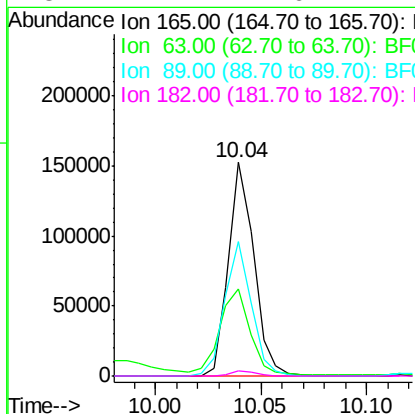
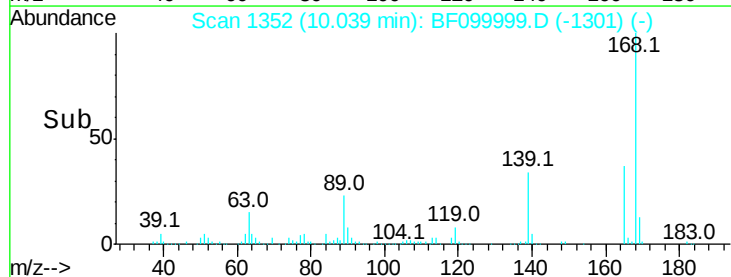


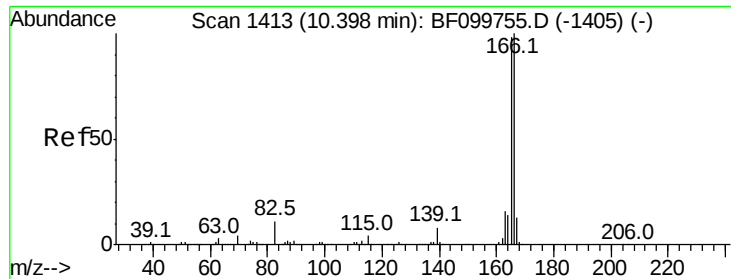
#56
2,4-Dinitrotoluene
Concen: 39.774 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion:165 Resp: 126918
Ion Ratio Lower Upper
165 100
63 41.0 36.4 54.6
89 63.1 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): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

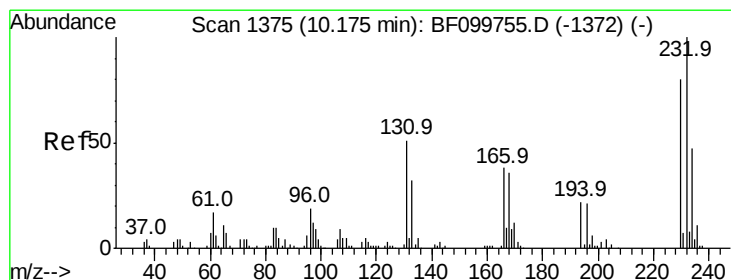
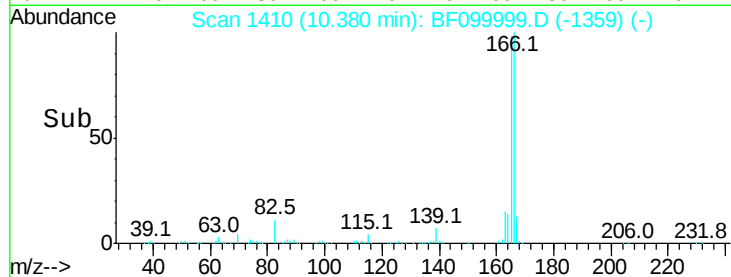
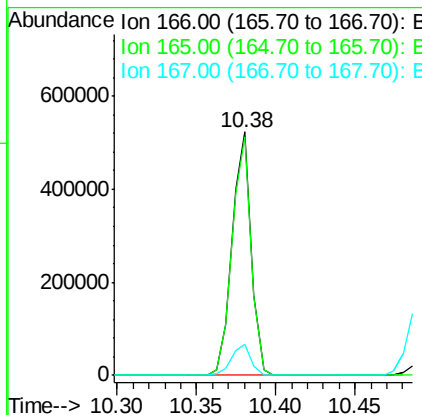
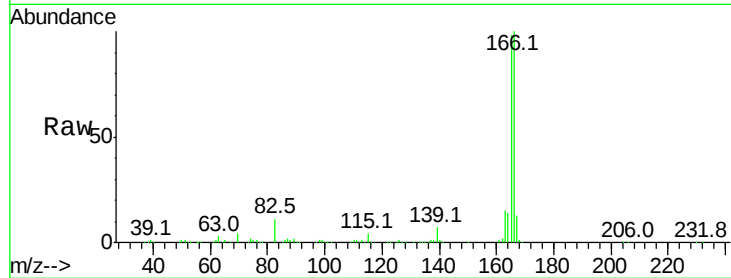




#57
 Fluorene
 Concen: 37.752 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

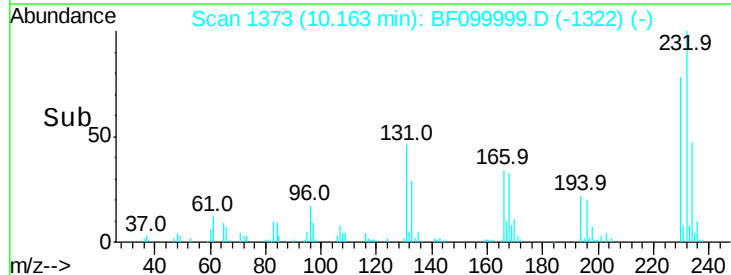
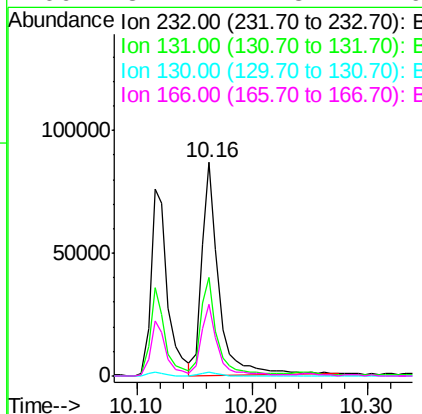
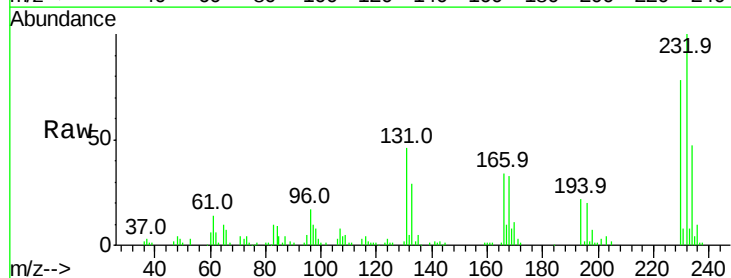
Instrument :
 BNA_F
 ClientSampleId :

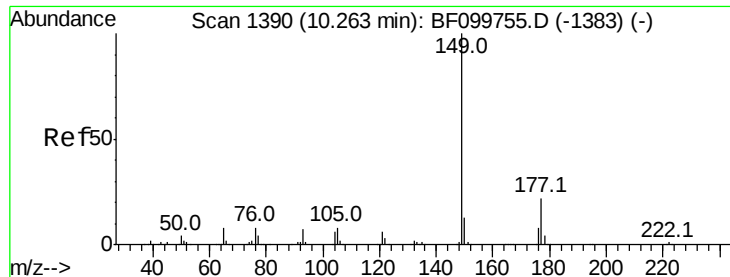
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.8	119.8
167	12.9	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.372 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.8	43.8	65.8
130	1.8	2.1	3.1#
166	31.4	27.8	41.6





#59

Diethylphthalate

Concen: 36.489 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

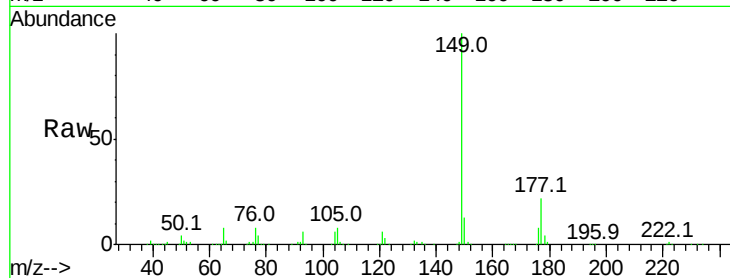
Tot Ion:149 Resp: 449130

Ion Ratio Lower Upper

149 100

177 21.8 16.1 24.1

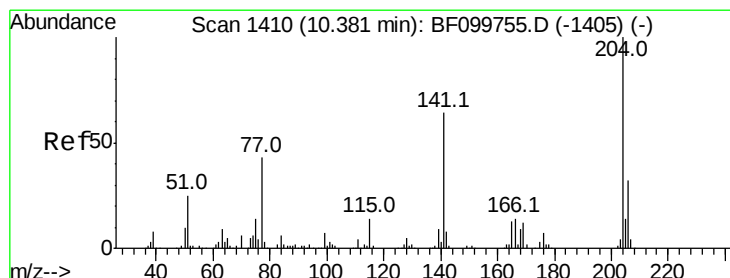
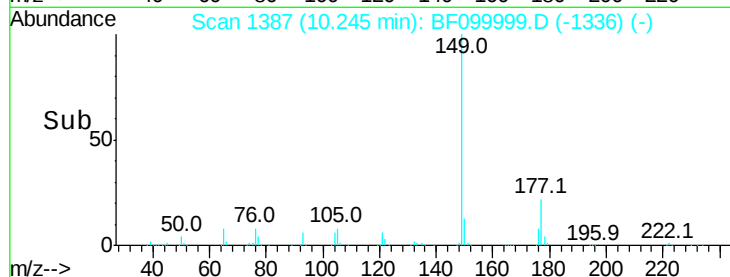
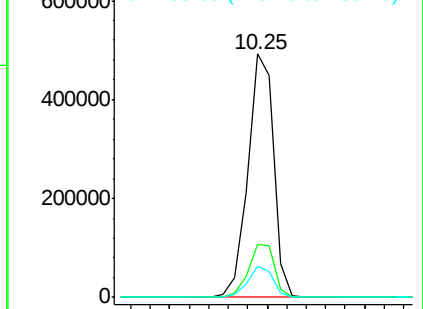
150 12.6 10.1 15.1



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: 37.413 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

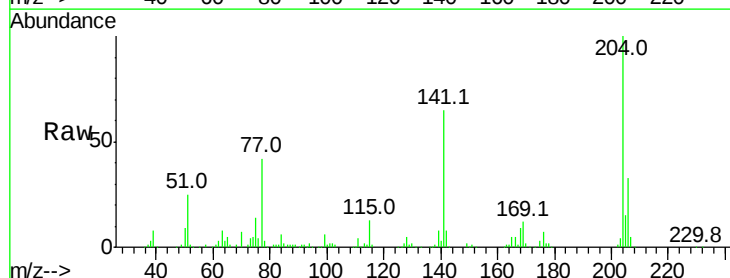
Tgt Ion:204 Resp: 202511

Ion Ratio Lower Upper

204 100

206 33.2 26.5 39.7

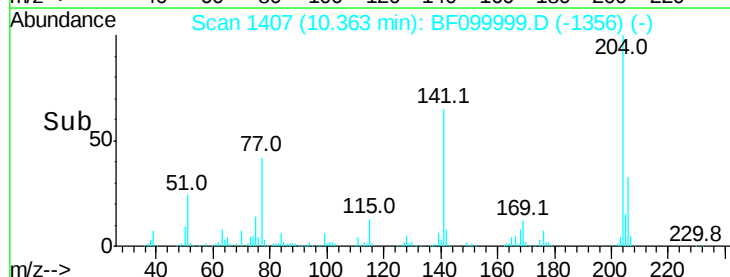
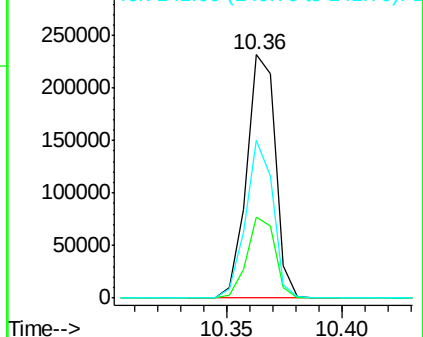
141 65.0 54.6 81.8

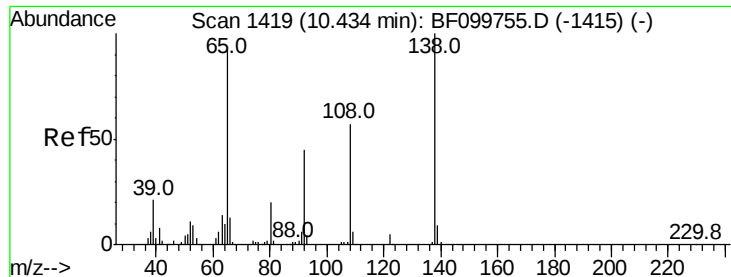


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

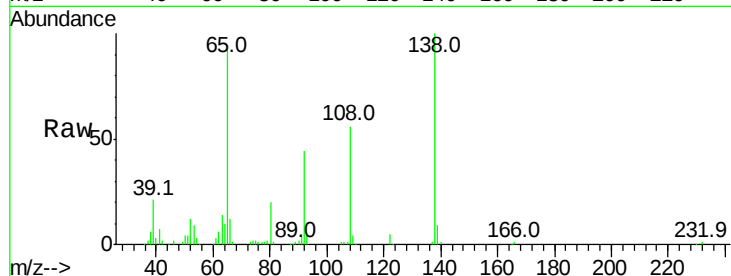




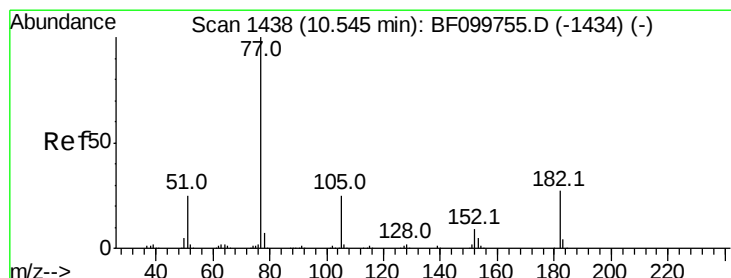
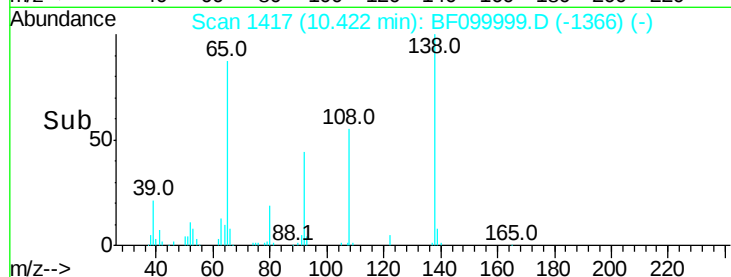
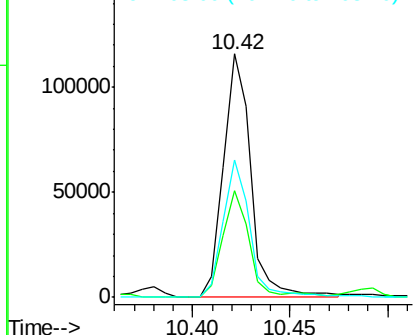
#61
4-Nitroaniline
Concen: 37.856 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 112761
Ion Ratio Lower Upper
138 100
92 43.9 30.2 70.2
108 56.4 52.5 92.5

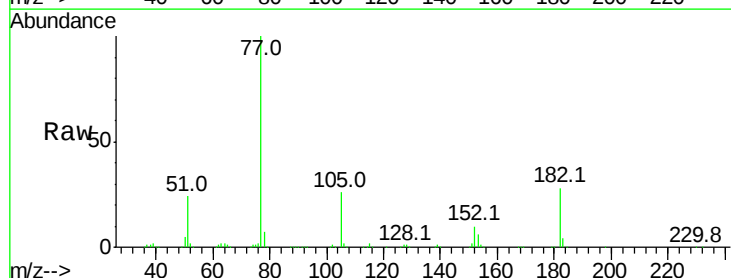


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

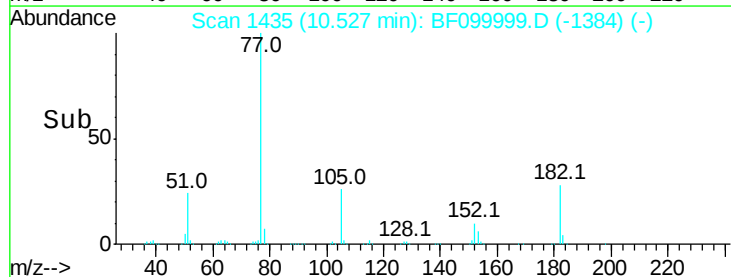
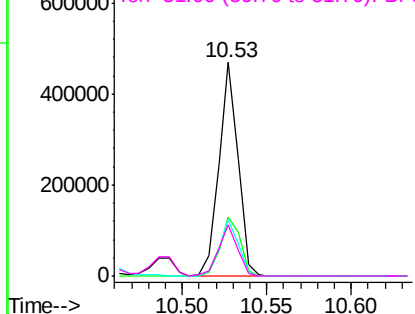


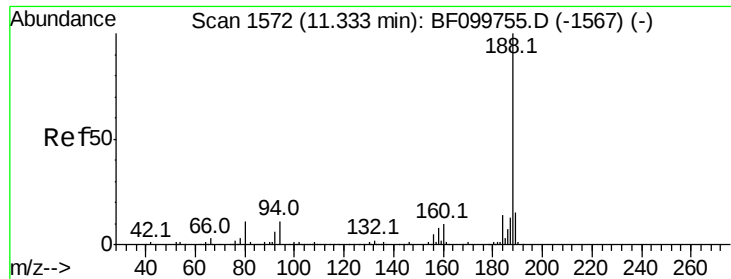
#62
Azobenzene
Concen: 36.021 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion: 77 Resp: 371657
Ion Ratio Lower Upper
77 100
182 27.7 1.7 41.7
105 26.2 3.0 43.0
51 23.8 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

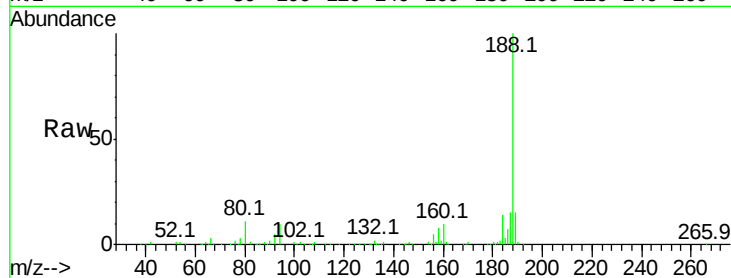




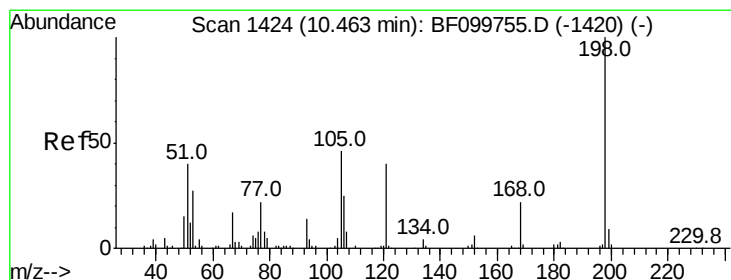
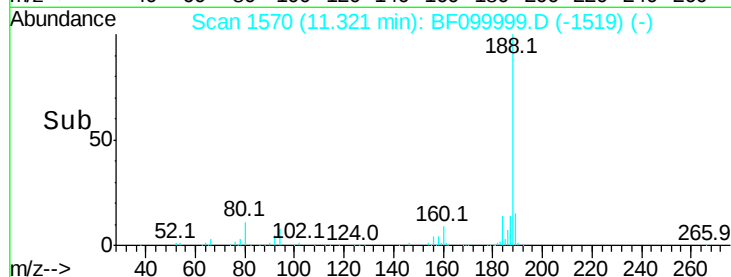
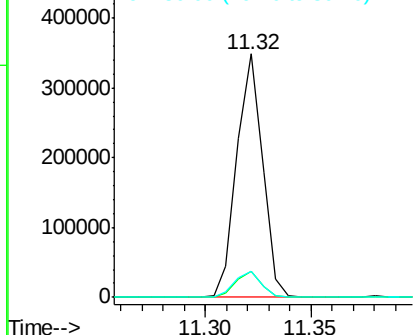
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 293348
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 10.8 9.2 13.8

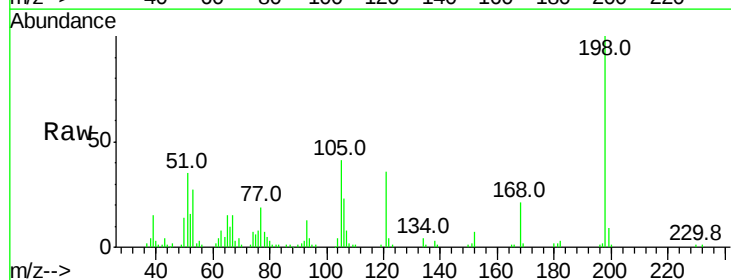


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

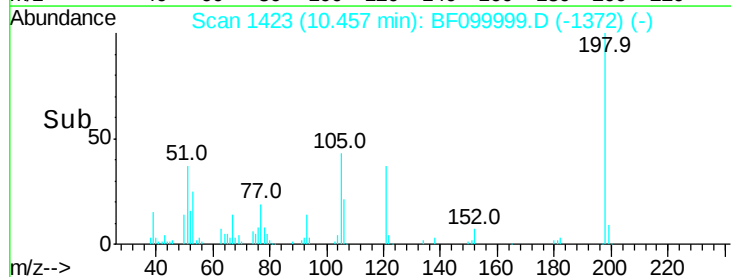
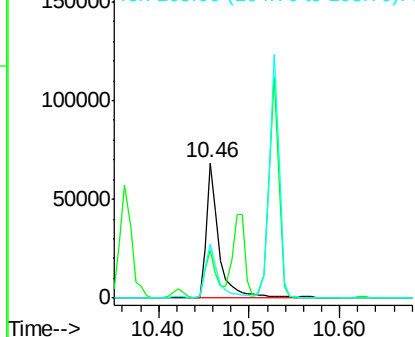


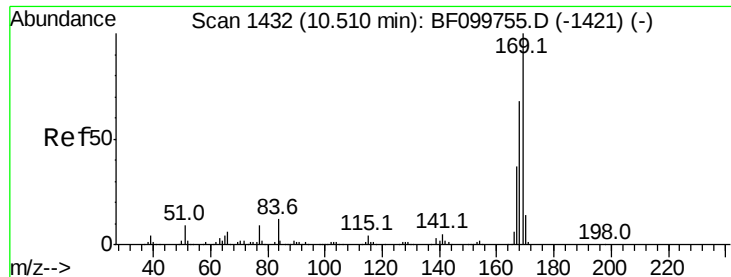
#64
4,6-Dinitro-2-methylphenol
Concen: 37.042 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion:198 Resp: 68305
Ion Ratio Lower Upper
198 100
51 35.0 37.7 77.7#
105 40.6 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

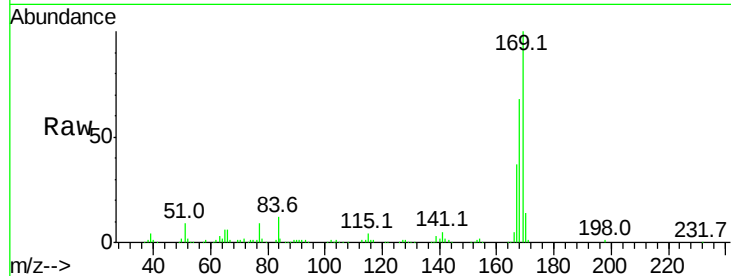




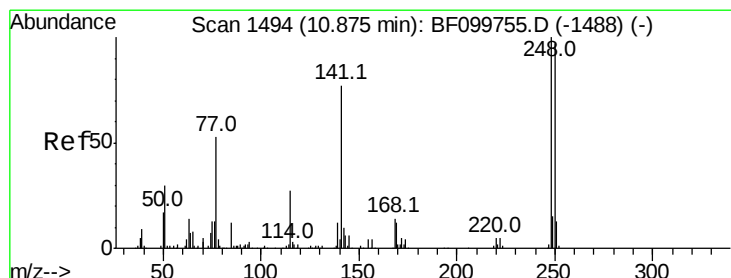
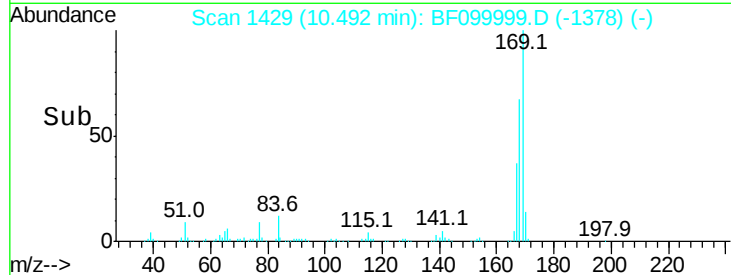
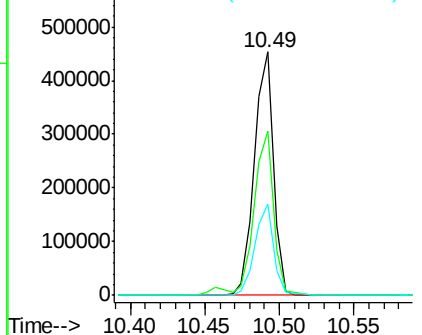
#65
 n-Nitrosodiphenylamine
 Concen: 36.756 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	37.4	29.8	44.6

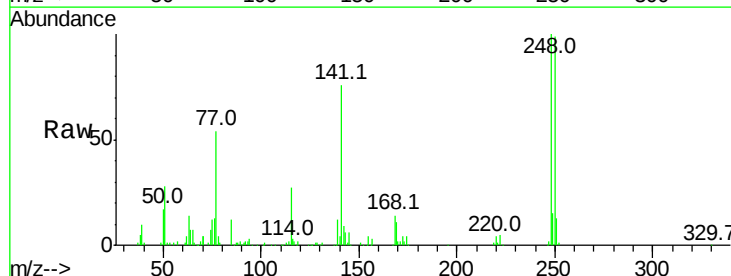


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

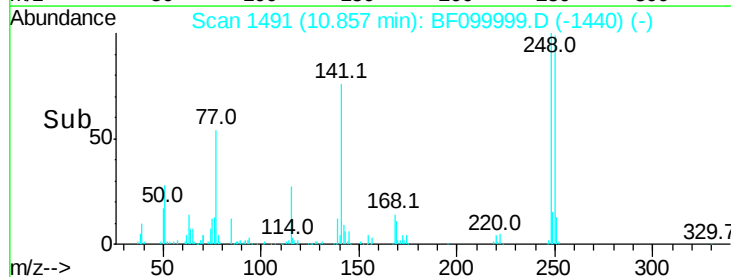
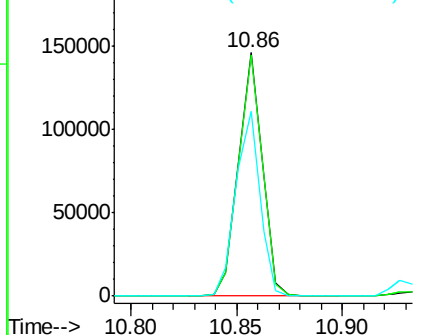


#66
 4-Bromophenyl-phenylether
 Concen: 36.809 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.9	115.3
141	75.9	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: 37.188 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

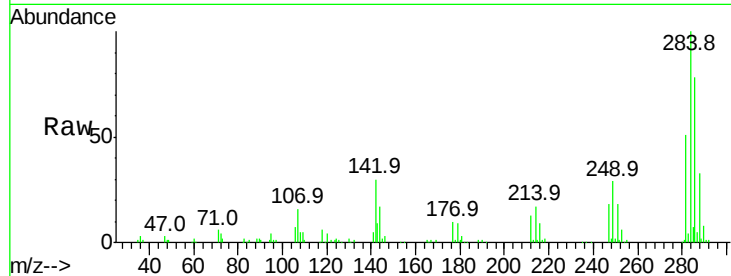
Tot Ion:284 Resp: 117493

Ion Ratio Lower Upper

284 100

142 30.4 34.6 52.0#

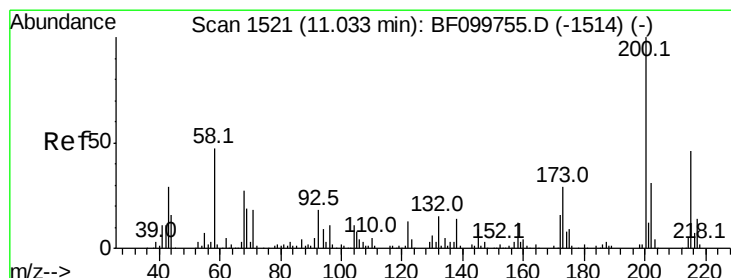
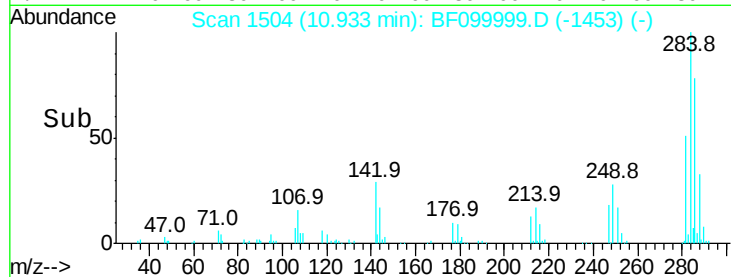
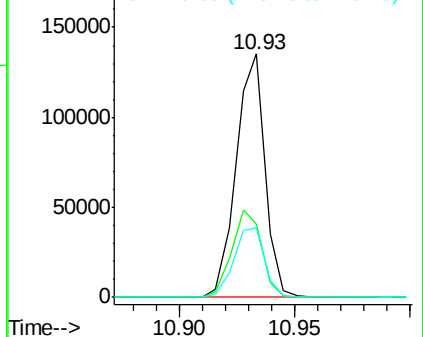
249 28.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.935 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

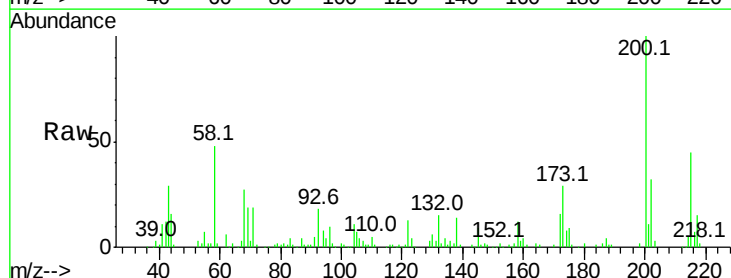
Tgt Ion:200 Resp: 120143

Ion Ratio Lower Upper

200 100

173 29.0 8.6 48.6

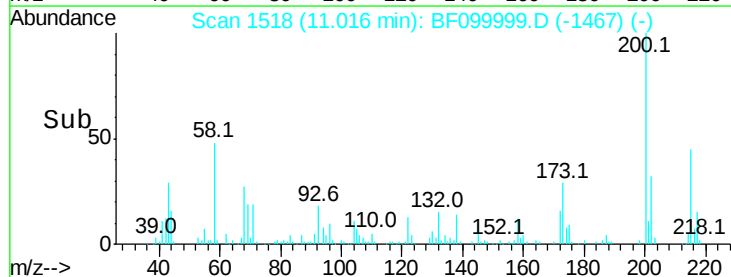
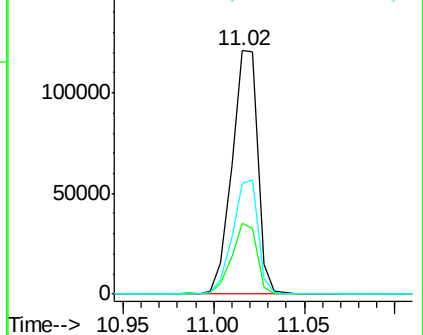
215 45.3 25.1 65.1

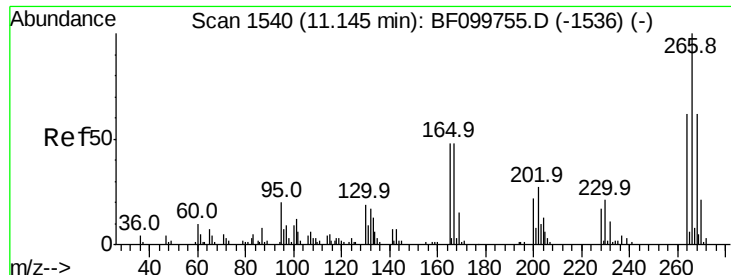


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

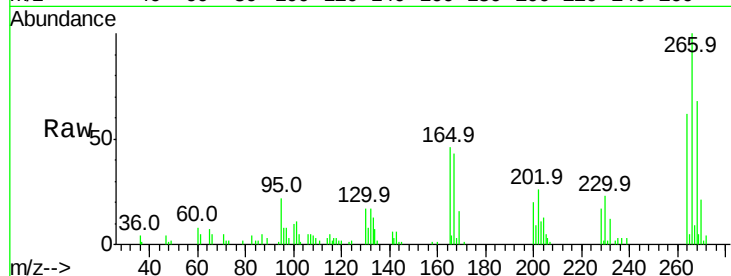




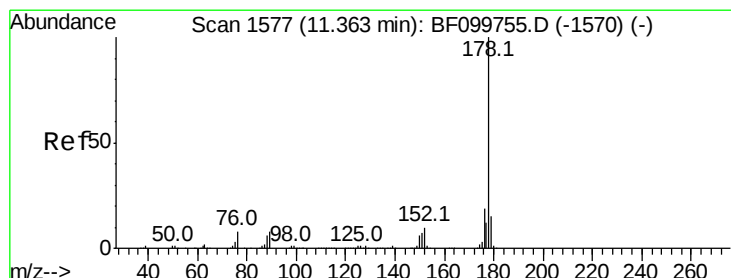
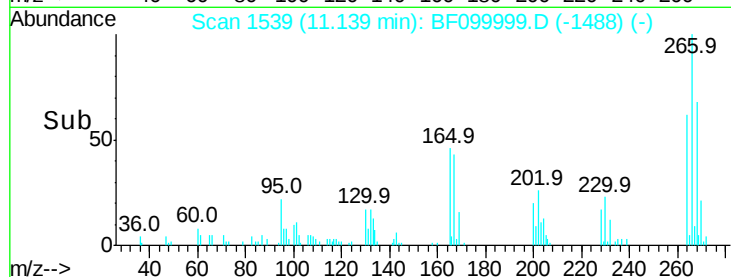
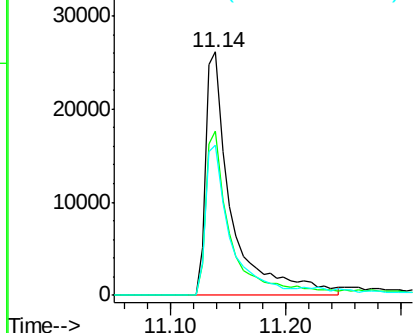
#69
 Pentachlorophenol
 Concen: 30.233 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.1	76.7
264	61.8	49.5	74.3

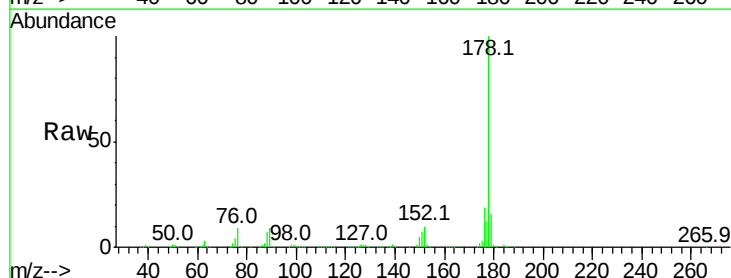


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

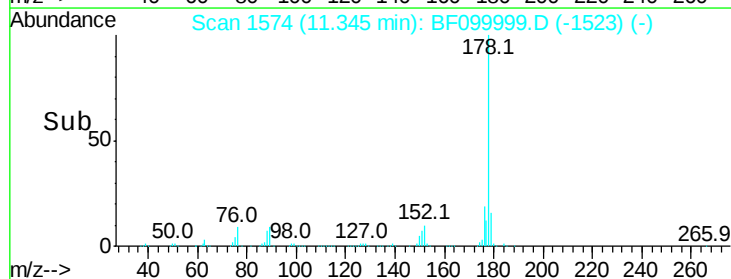
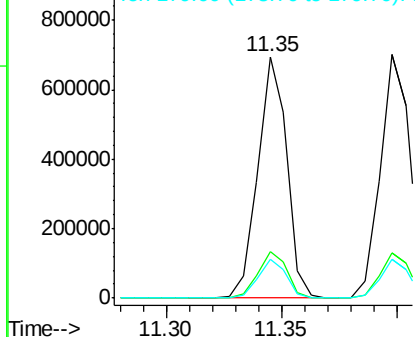


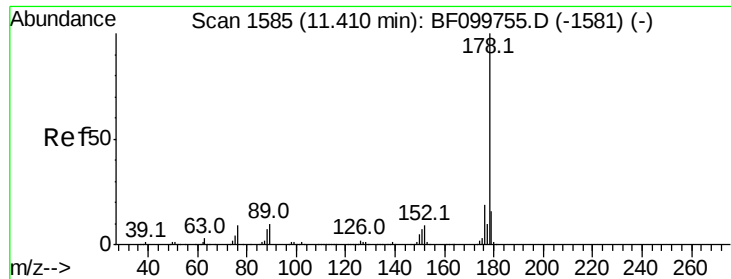
#70
 Phenanthrene
 Concen: 36.771 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	16.2	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

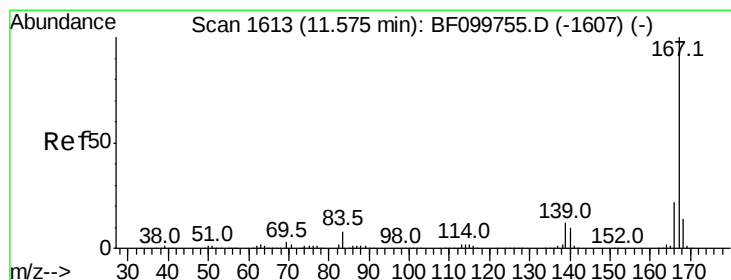
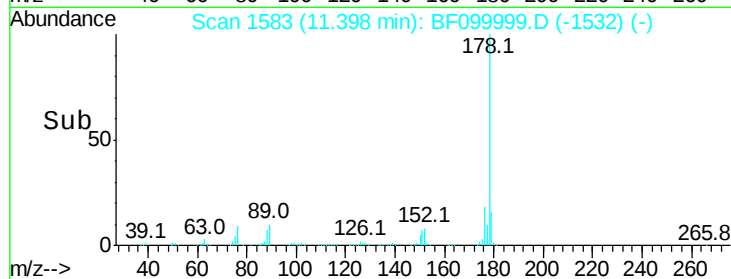
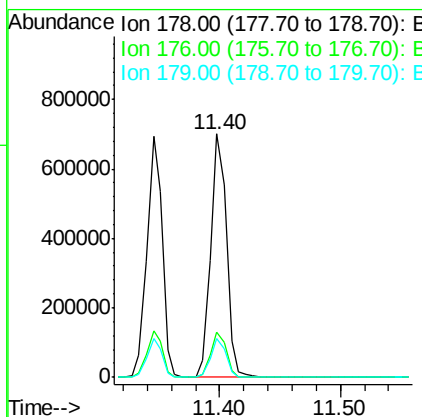
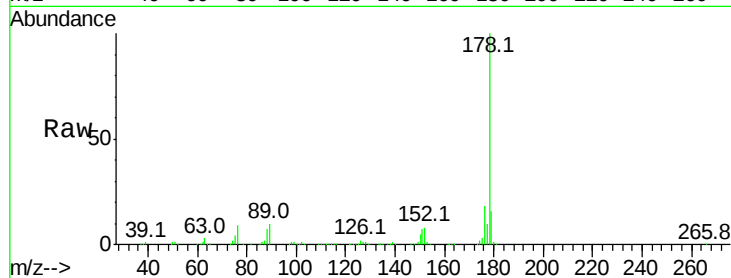




#71
 Anthracene
 Concen: 37.431 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

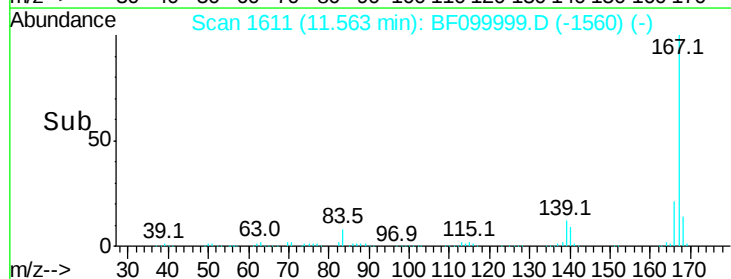
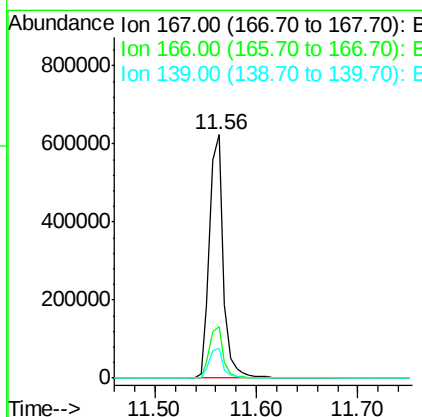
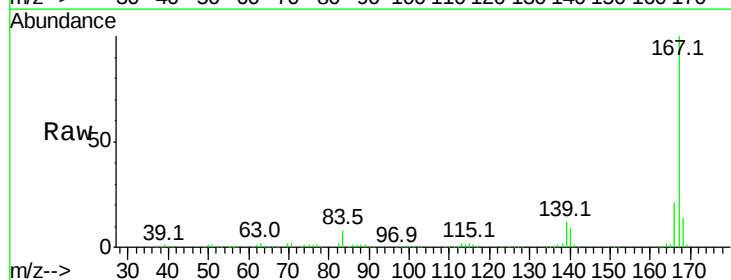
Instrument :
 BNA_F
 ClientSampleId :

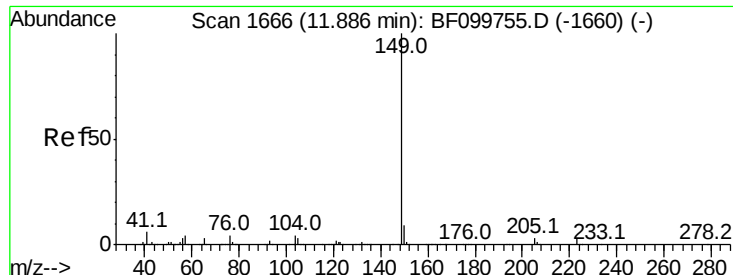
Tot Ion:178 Resp: 629009
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 37.762 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion:167 Resp: 596729
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.215 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

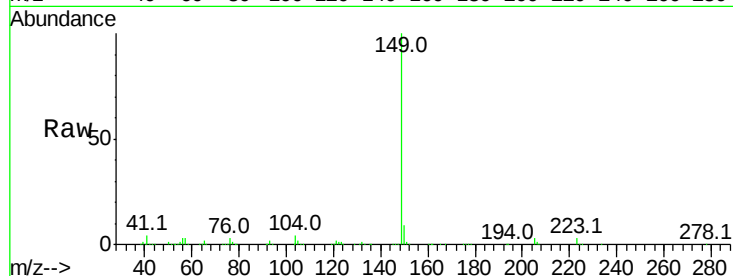
Tot Ion:149 Resp: 729944

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

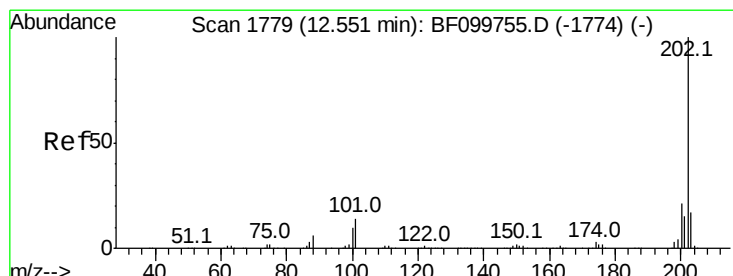
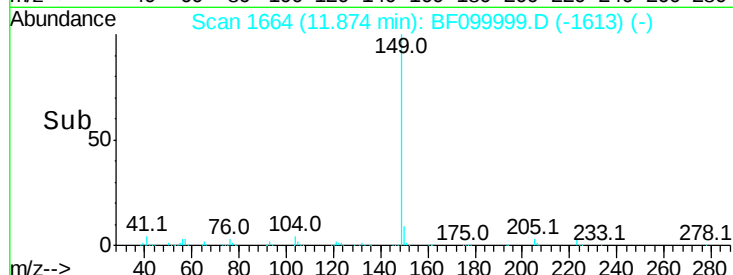
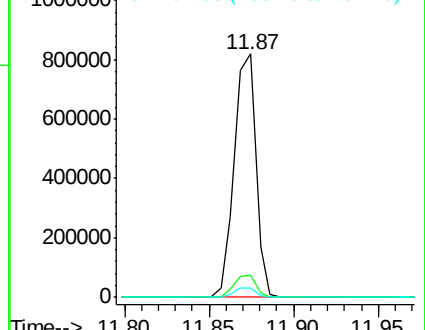
104 3.8 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.013 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

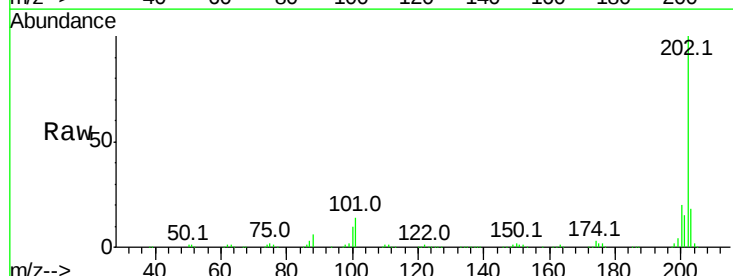
Tgt Ion:202 Resp: 636789

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.1

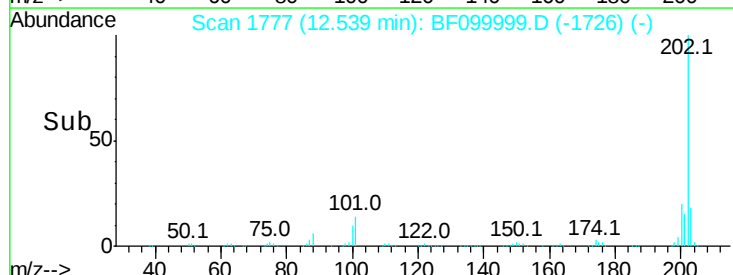
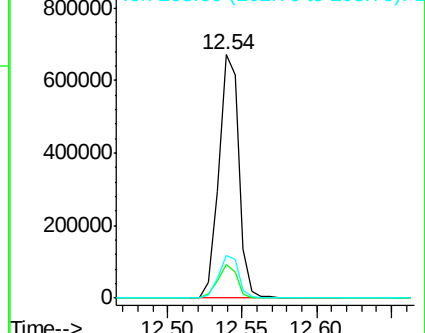
203 17.6 0.0 38.1

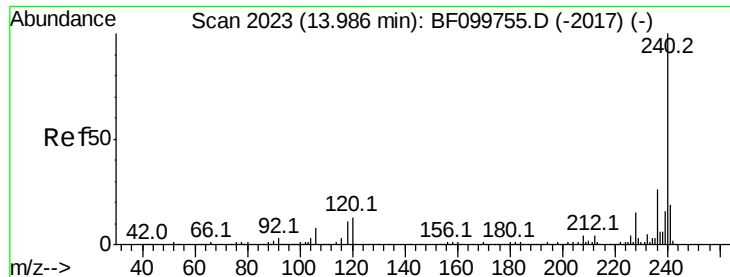


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

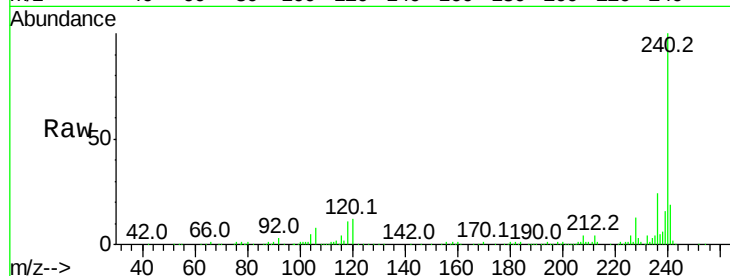
Tot Ion:240 Resp: 243449

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

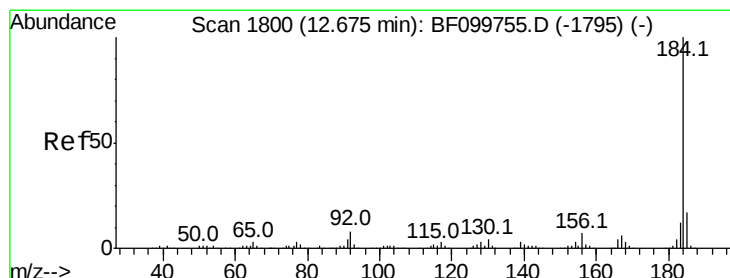
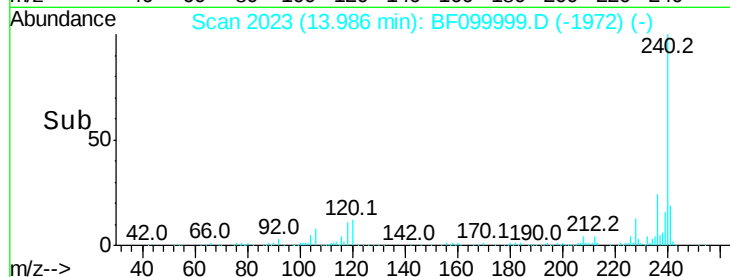
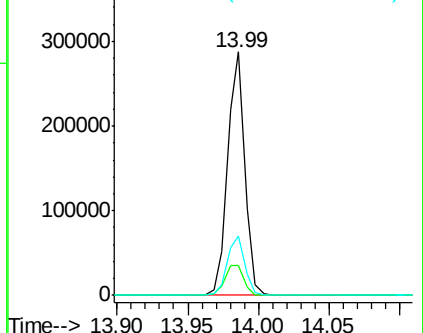
236 24.5 20.7 31.1



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: 35.240 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

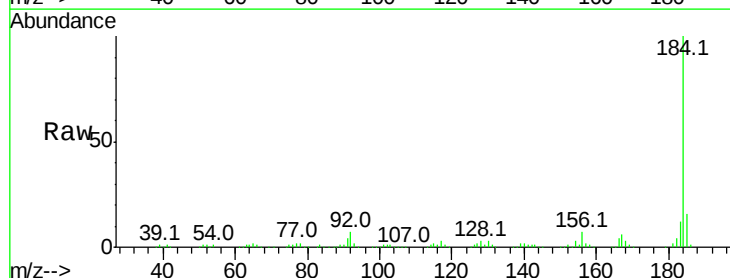
Tgt Ion:184 Resp: 375394

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

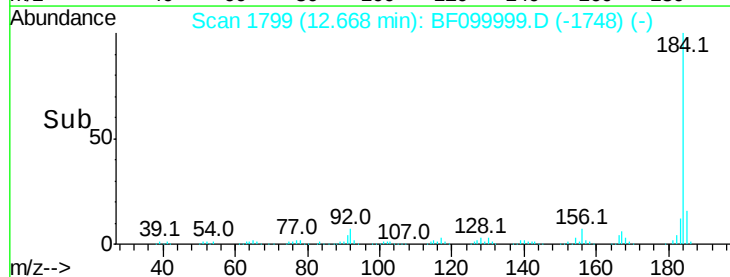
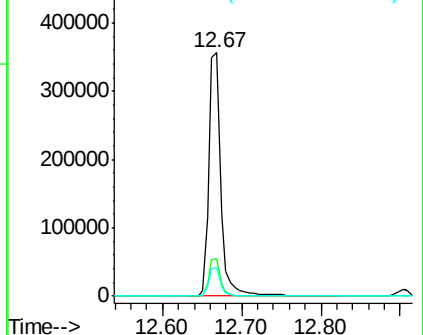
183 11.8 9.3 13.9

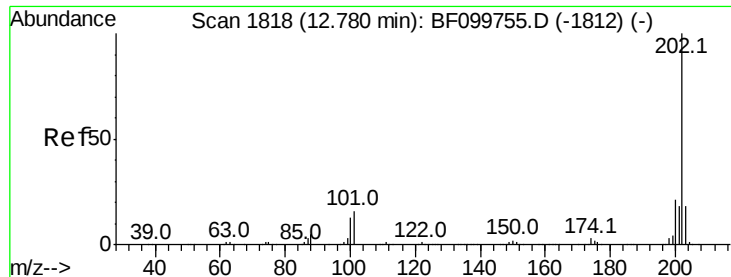


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

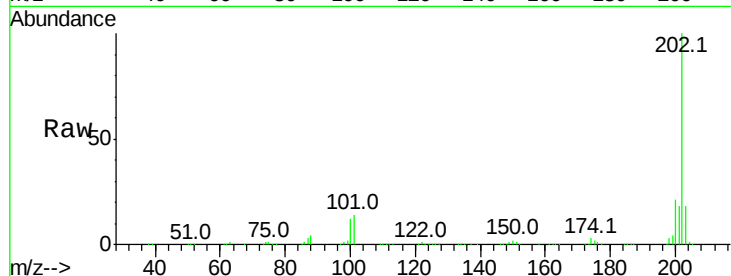




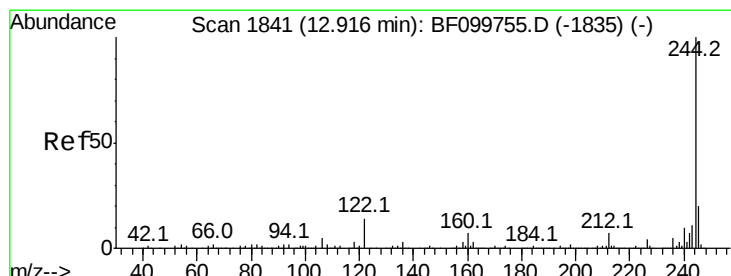
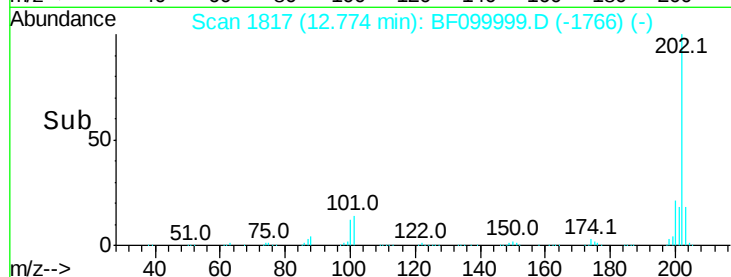
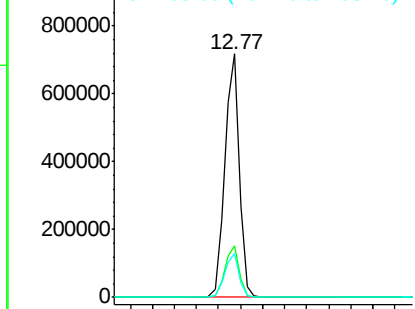
#77
Pvrene
Concen: 35.540 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 657910
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.8 14.3 21.5

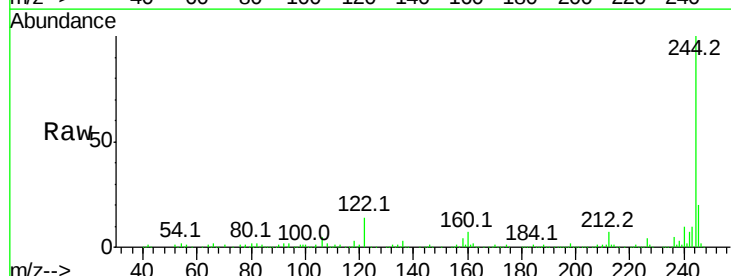


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

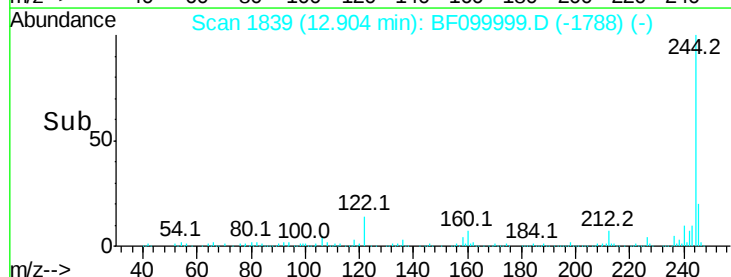
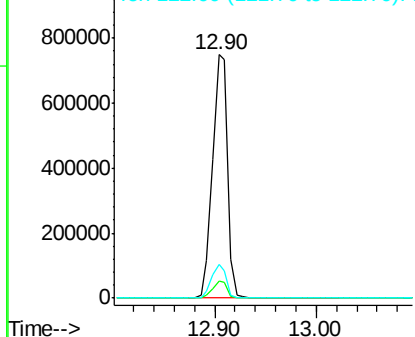


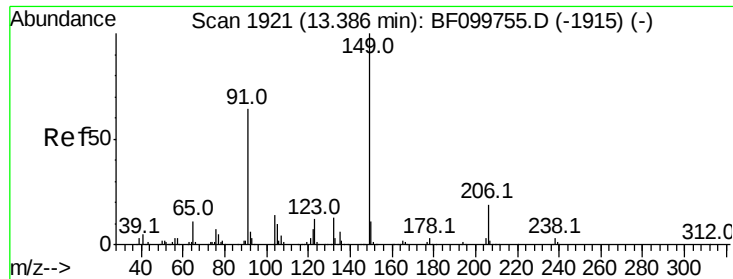
#78
Terphenyl-d14
Concen: 69.056 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion:244 Resp: 769278
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 14.0 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

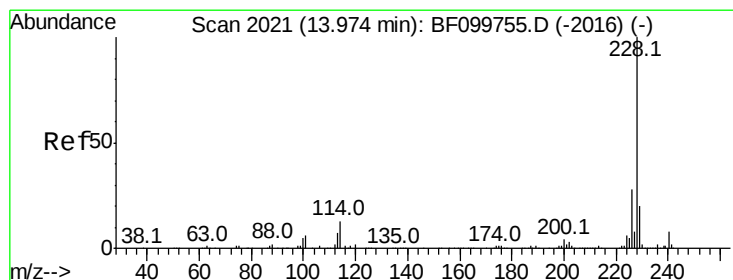
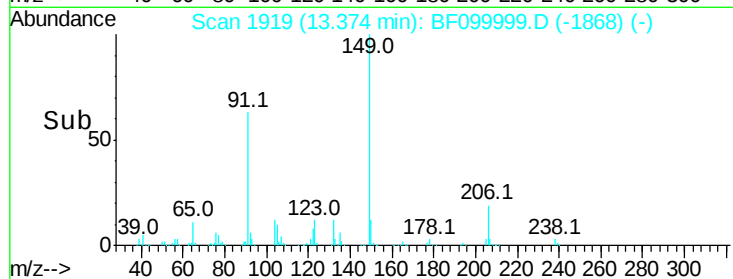
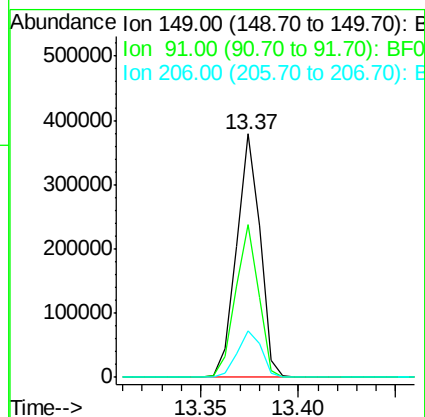
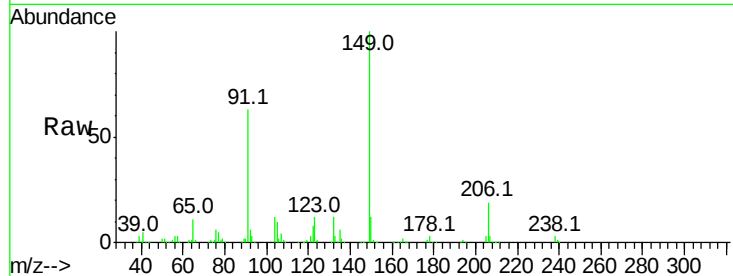




#79
 Butylbenzylphthalate
 Concen: 34.636 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

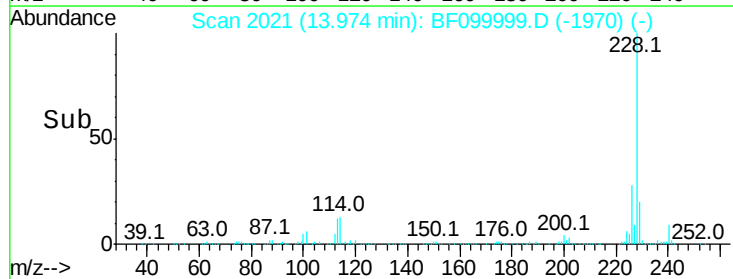
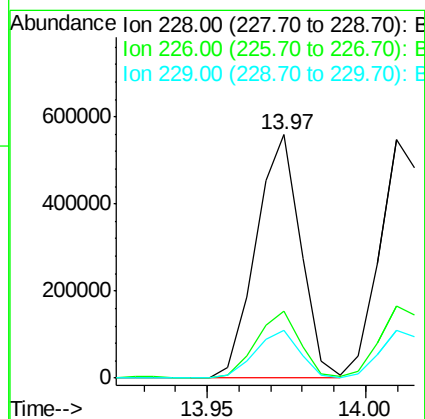
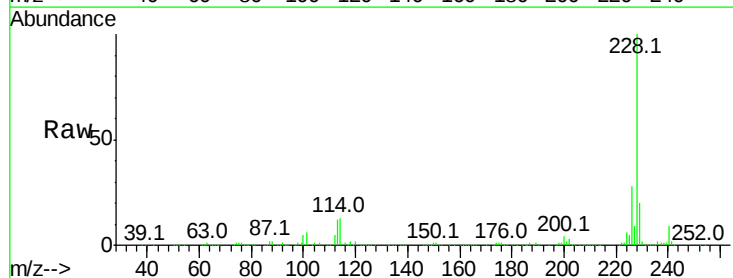
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	149	Resp:	315732
Ion	Ratio	Lower	Upper
149	100		
91	62.9	56.8	85.2
206	19.1	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 35.368 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion:	228	Resp:	545828
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.8	15.8	23.6

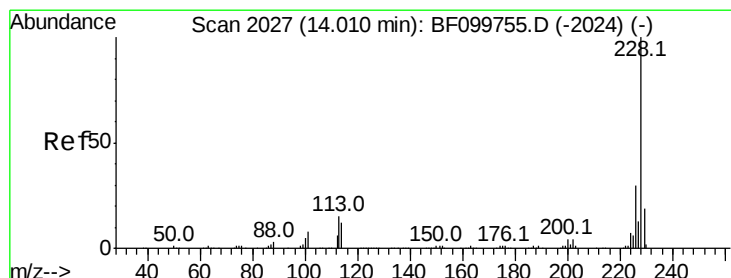
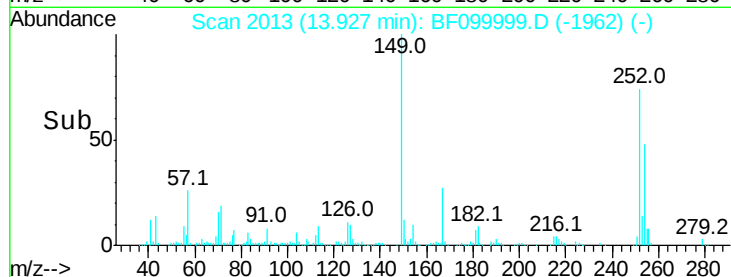
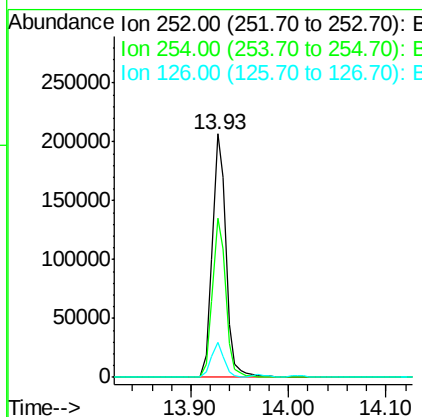
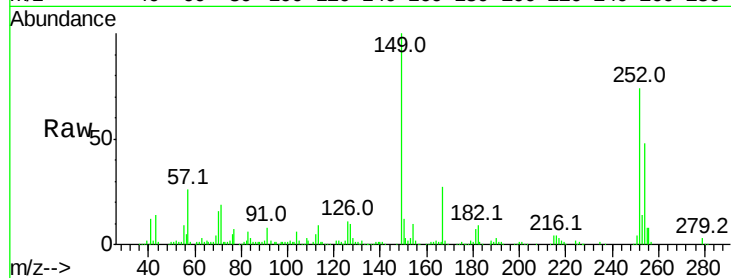




#81
 3,3'-Dichlorobenzidine
 Concen: 36.115 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

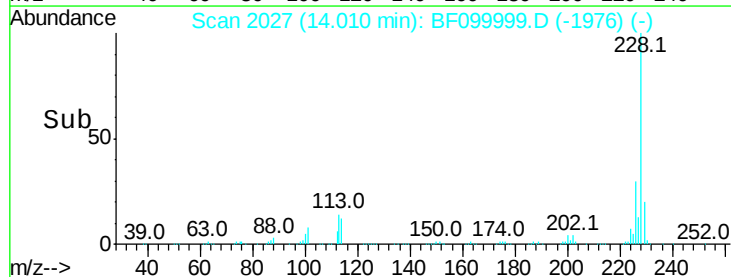
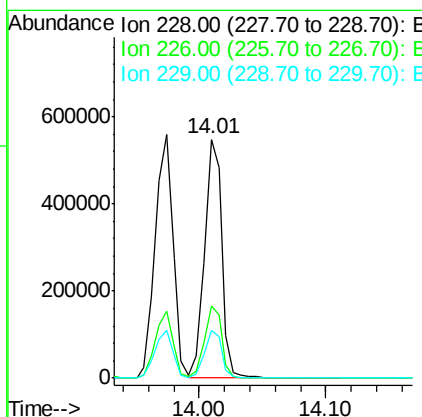
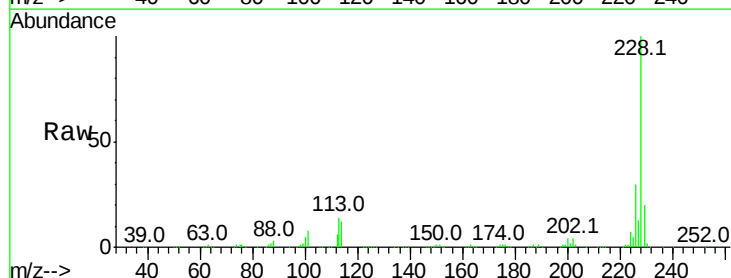
Instrument :
 BNA_F
 ClientSampleId :

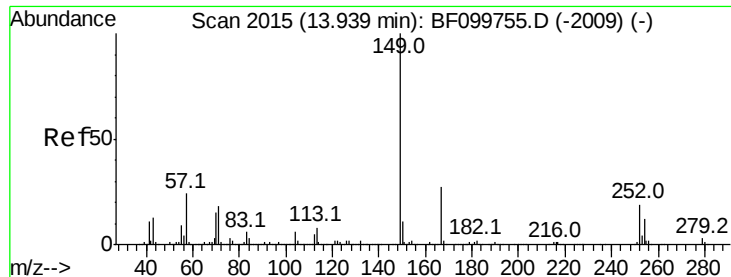
Tot Ion:252 Resp: 202321
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.4 75.6
 126 14.5 11.3 16.9



#82
 Chrysene
 Concen: 35.920 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion:228 Resp: 521159
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.097 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

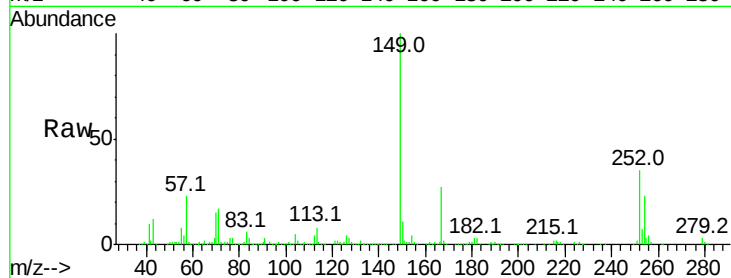
Tot Ion:149 Resp: 410887

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

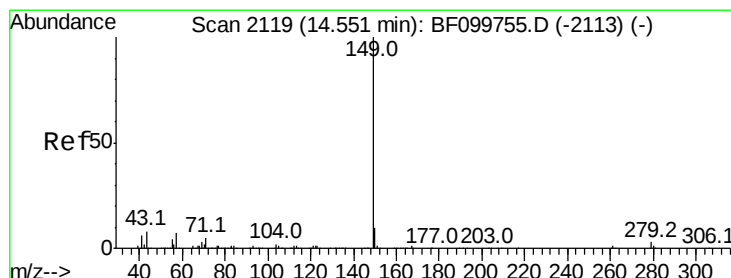
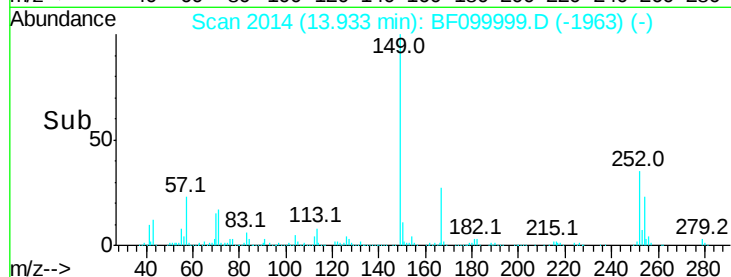
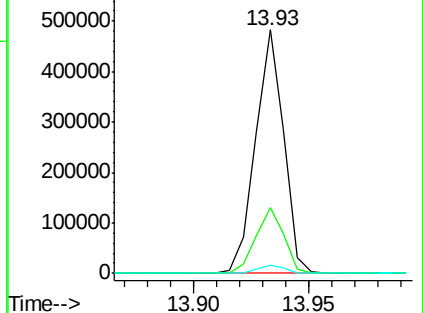
279 3.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.142 ng

RT: 14.57 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

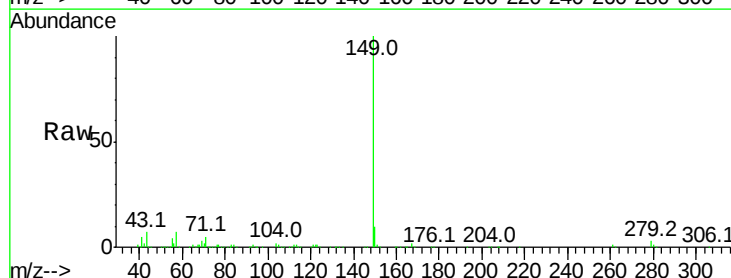
Tgt Ion:149 Resp: 750150

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

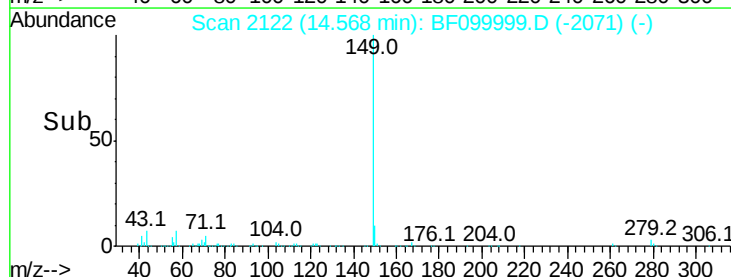
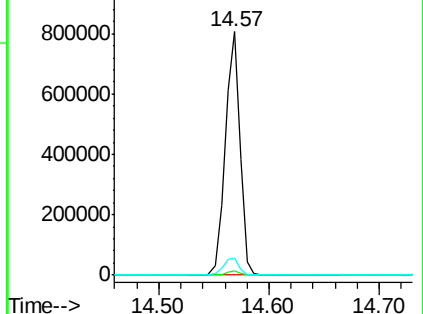
43 7.6 8.4 12.6#

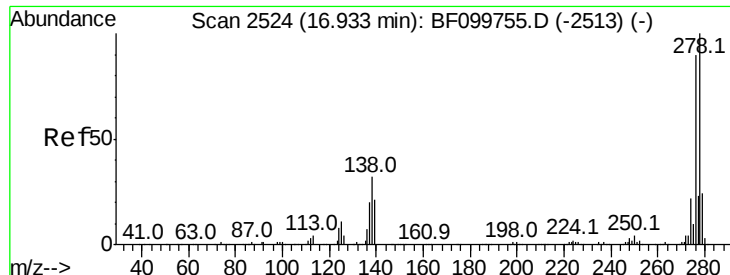


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

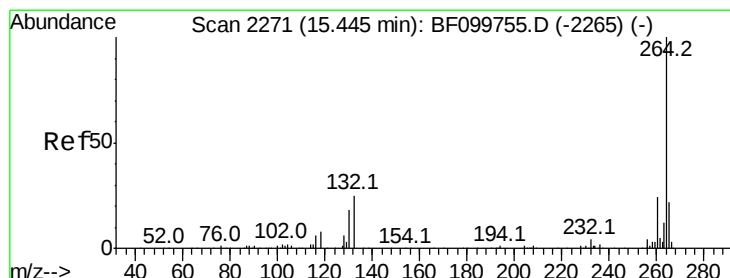
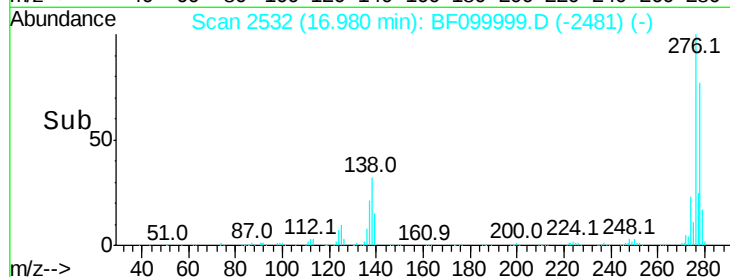
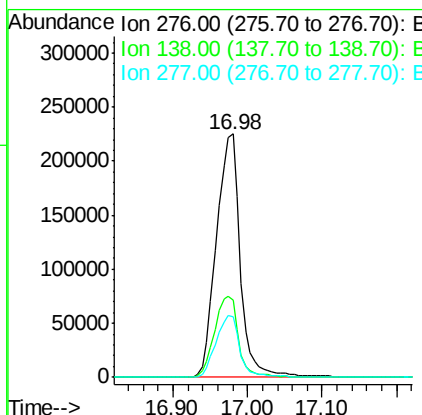
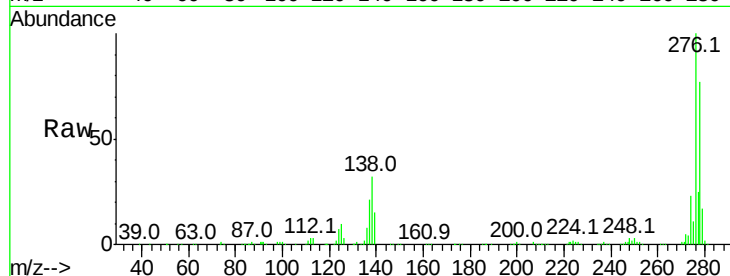




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.799 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

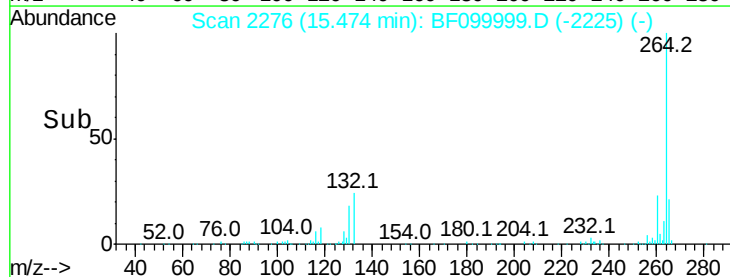
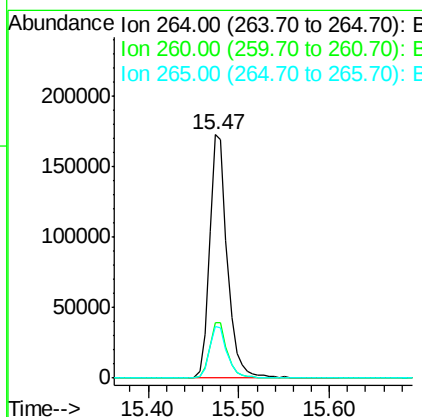
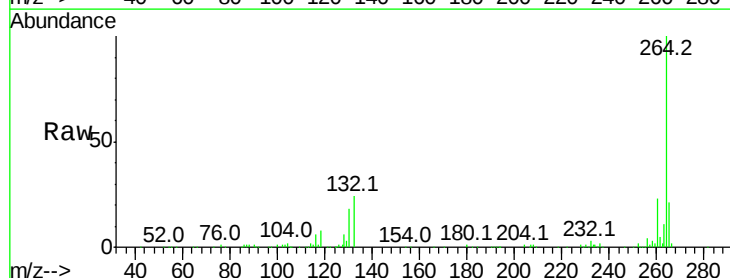
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.5	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.4	17.5	26.3

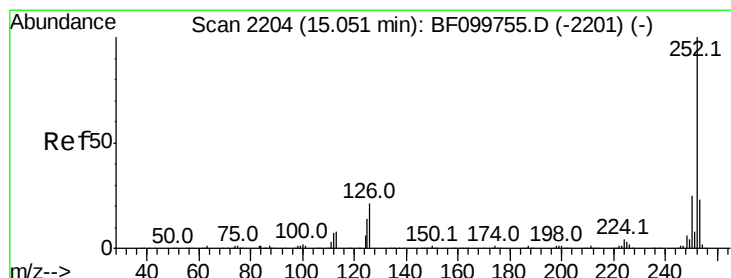
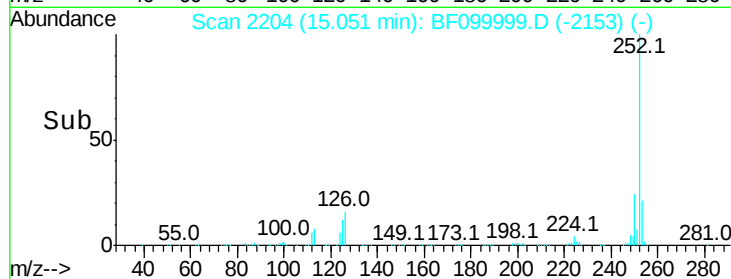
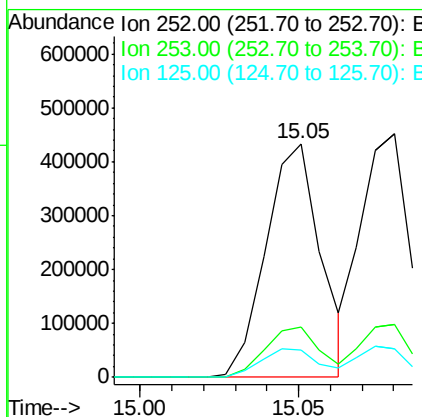
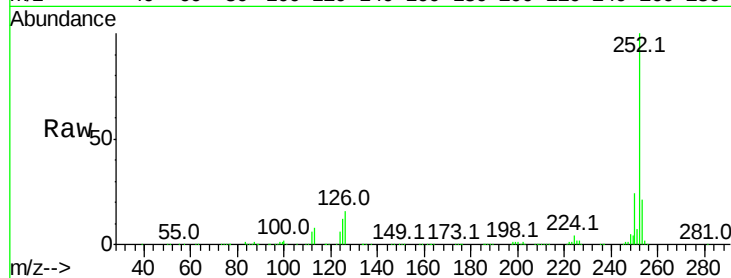




#87
Benzo(b)fluoranthene
Concen: 35.009 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

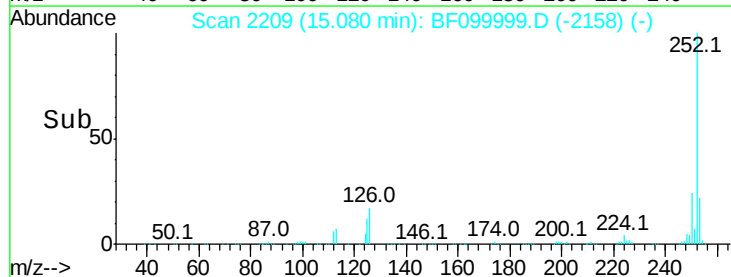
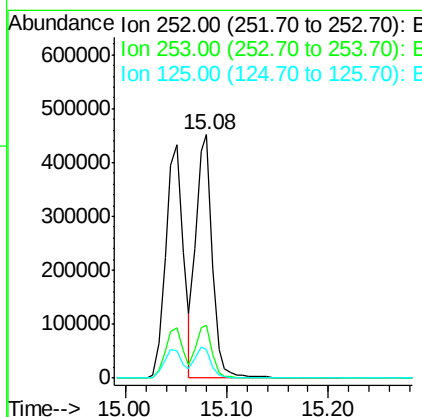
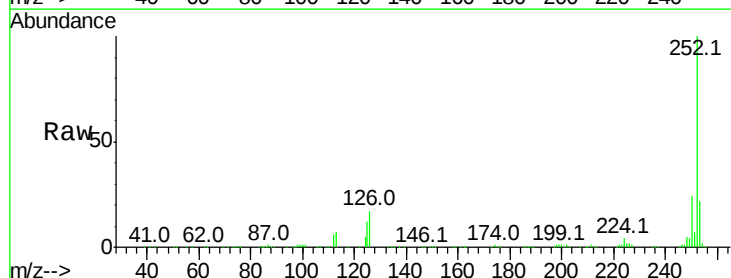
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 520563
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 11.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 35.810 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion:252 Resp: 502101
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 11.6 10.2 15.2





#89

Benzo(a)pyrene

Concen: 36.137 ng

RT: 15.42 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampled :

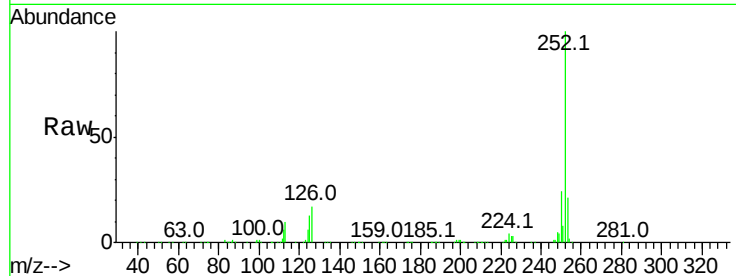
Tot Ion:252 Resp: 482666

Ion Ratio Lower Upper

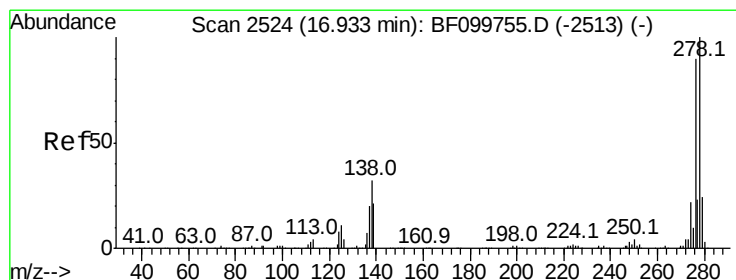
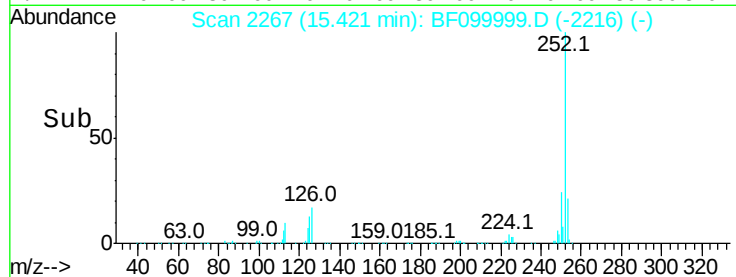
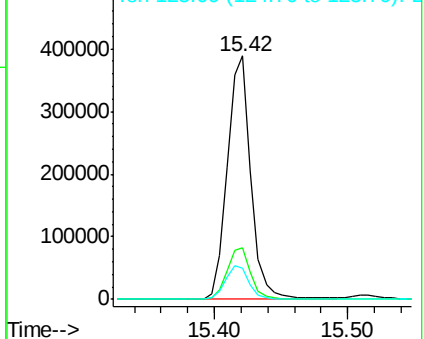
252 100

253 21.4 17.1 25.7

125 12.7 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: 35.934 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

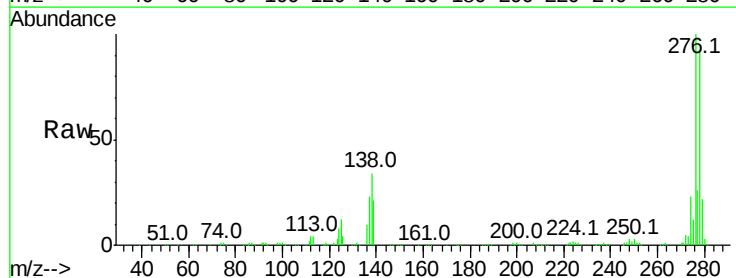
Tgt Ion:278 Resp: 426472

Ion Ratio Lower Upper

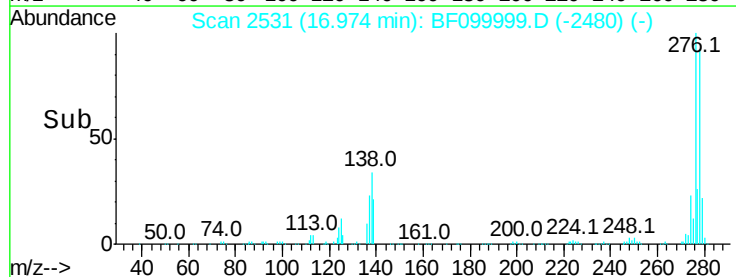
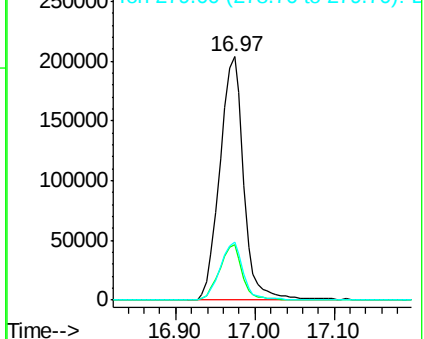
278 100

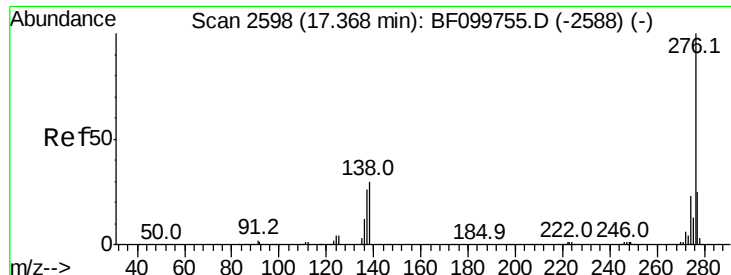
139 22.6 15.9 23.9

279 23.7 19.0 28.4



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





#91

Benzo(a,h,i)perylene

Concen: 36.238 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.00 min

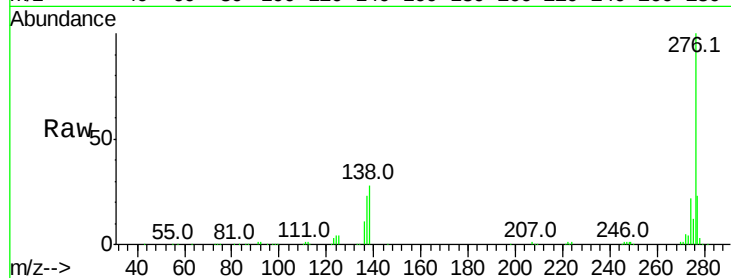
Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :



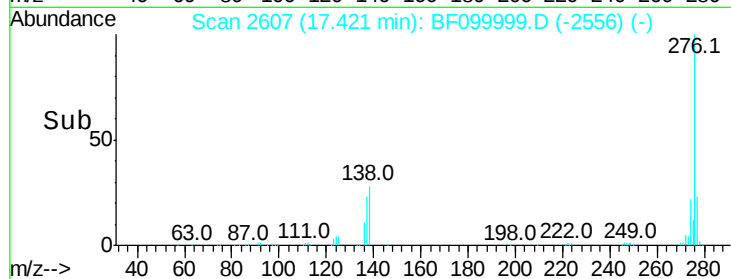
Tot Ion:276 Resp: 420779

Ion Ratio Lower Upper

276 100

277 22.8 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

