

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
 Data File : BF099756.D
 Acq On : 23 Oct 2017 13:09
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 23 14:28:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 14:23:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	103156	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	413229	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	191383	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	346712	20.00	ng	0.00
75) Chrysene-d12	13.99	240	257426	20.00	ng	0.00
86) Perylene-d12	15.45	264	230823	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	640268	98.81	ng	0.00
7) Phenol-d6	6.46	99	746305	93.36	ng	0.00
23) Nitrobenzene-d5	7.38	82	632669	98.19	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	168309	107.47	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1170194	102.07	ng	0.00
78) Terphenyl-d14	12.92	244	1110694	98.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	146670	47.383	ng	# 89
3) Pyridine	3.31	79	369792	44.161	ng	90
4) n-Nitrosodimethylamine	3.29	42	134257	37.809	ng	# 70
6) Aniline	6.48	93	486968	45.136	ng	98
8) 2-Chlorophenol	6.60	128	338014	46.061	ng	91
9) Benzaldehyde	6.36	77	223949	48.296	ng	93
10) Phenol	6.47	94	409579	45.813	ng	82
11) bis(2-Chloroethyl)ether	6.55	93	327809	47.165	ng	95
12) 1,3-Dichlorobenzene	6.75	146	381018	49.577	ng	97
13) 1,4-Dichlorobenzene	6.82	146	384126	49.125	ng	99
14) 1,2-Dichlorobenzene	6.98	146	347408	48.084	ng	96
15) Benzyl Alcohol	6.96	79	230914	39.376	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	355603	32.840	ng	67
17) 2-Methylphenol	7.07	107	287236	47.837	ng	97
18) Hexachloroethane	7.31	117	129531	46.087	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	208921	40.935	ng	91
20) 3+4-Methylphenols	7.23	107	309980	40.808	ng	# 69
22) Acetophenone	7.23	105	441495	44.097	ng	# 98
24) Nitrobenzene	7.40	77	319896	43.765	ng	95
25) Isophorone	7.64	82	580257	43.556	ng	97
26) 2-Nitrophenol	7.71	139	189215	53.832	ng	89
27) 2,4-Dimethylphenol	7.75	122	268132	40.393	ng	95
28) bis(2-Chloroethoxy)methane	7.84	93	398439	47.992	ng	99
29) 2,4-Dichlorophenol	7.96	162	279012	48.956	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	295275	51.801	ng	99
31) Naphthalene	8.12	128	954628	49.188	ng	100
32) Benzoic acid	7.92	122	247105	45.318	ng	97
33) 4-Chloroaniline	8.17	127	398737	49.198	ng	96
34) Hexachlorobutadiene	8.22	225	152608	51.979	ng	99
35) Caprolactam	8.56	113	91326	49.955	ng	# 81
36) 4-Chloro-3-methylphenol	8.66	107	279070	43.565	ng	93
37) 2-Methylnaphthalene	8.80	142	638831	50.634	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	301282	52.786	ng	98
40) Hexachlorocyclopentadiene	8.95	237	55129	21.136	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
 Data File : BF099756.D
 Acq On : 23 Oct 2017 13:09
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 23 14:28:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 14:23:47 2017
 Response via : Initial Calibration

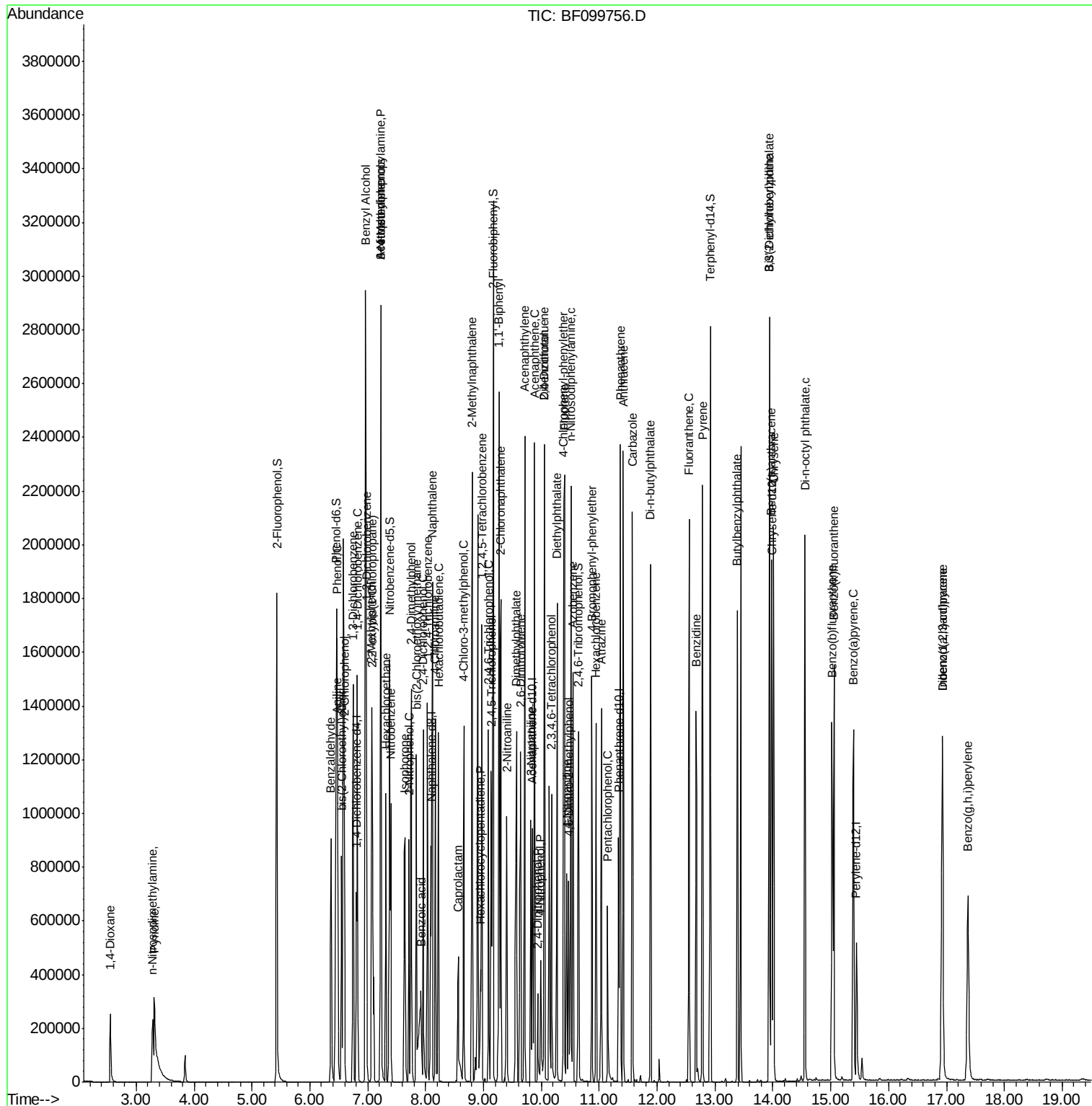
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	184810	45.706	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	198043	49.065	nq	94
45) 1,1'-Biphenyl	9.27	154	816666	49.651	nq	98
46) 2-Chloronaphthalene	9.30	162	600197	48.600	nq	97
47) 2-Nitroaniline	9.40	65	165924	43.878	nq	# 81
48) Acenaphthylene	9.71	152	911784	48.229	nq	99
49) Dimethylphthalate	9.57	163	734526	50.851	nq	100
50) 2,6-Dinitrotoluene	9.65	165	157298	50.020	nq	# 83
51) Acenaphthene	9.88	154	556338	46.456	nq	99
52) 3-Nitroaniline	9.82	138	188212	51.330	nq	93
53) 2,4-Dinitrophenol	9.93	184	59532	41.947	nq	# 83
54) Dibenzofuran	10.06	168	767530	48.136	nq	98
55) 4-Nitrophenol	9.99	139	98574	31.794	nq	# 79
56) 2,4-Dinitrotoluene	10.06	165	181813	44.549	nq	# 92
57) Fluorene	10.40	166	641839	50.081	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	139111	49.891	nq	93
59) Diethylphthalate	10.27	149	703458	49.840	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	301873	52.436	nq	92
61) 4-Nitroaniline	10.44	138	176918	50.012	nq	86
62) Azobenzene	10.54	77	596032	45.927	nq	93
64) 4,6-Dinitro-2-methylphenol	10.47	198	113373	53.744	nq	# 78
65) n-Nitrosodiphenylamine	10.51	169	614339	51.147	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	179091	52.771	nq	94
67) Hexachlorobenzene	10.94	284	179733	49.586	nq	97
68) Atrazine	11.04	200	183124	50.674	nq	98
69) Pentachlorophenol	11.14	266	84775	37.580	nq	98
70) Phenanthrene	11.36	178	912074	49.146	nq	99
71) Anthracene	11.42	178	930193	48.986	nq	99
72) Carbazole	11.57	167	867759	46.665	nq	99
73) Di-n-butylphthalate	11.89	149	1135624	50.737	nq	99
74) Fluoranthene	12.56	202	944422	50.255	nq	96
76) Benzidine	12.67	184	533682	56.051	nq	96
77) Pyrene	12.79	202	962986	49.058	nq	99
79) Butylbenzylphthalate	13.39	149	480423	52.076	nq	87
80) Benzo(a)anthracene	13.97	228	789499	50.649	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	279089	48.841	nq	98
82) Chrysene	14.02	228	742361	50.023	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	629880	49.585	nq	97
84) Di-n-octyl phthalate	14.56	149	1136525	55.563	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	650041	54.757	nq	97
87) Benzo(b)fluoranthene	15.03	252	727248	51.244	nq	98
88) Benzo(k)fluoranthene	15.06	252	663867	47.360	nq	98
89) Benzo(a)pyrene	15.39	252	642909	49.351	nq	97
90) Dibenzo(a,h)anthracene	16.94	278	555541	53.286	nq	98
91) Benzo(g,h,i)perylene	17.37	276	544834	52.868	nq	97

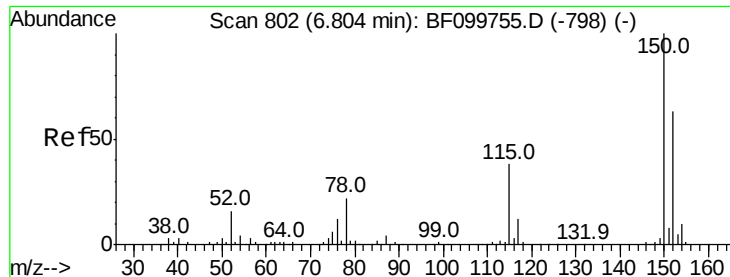
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\  
Data File : BF099756.D  
Acq On    : 23 Oct 2017  13:09  
Operator  : SJ/JU  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Oct 23 14:28:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 14:23:47 2017
Response via : Initial Calibration



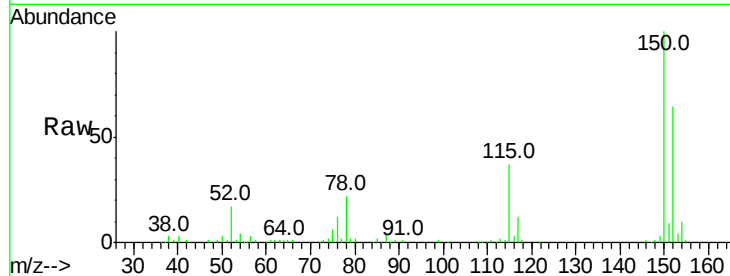


#1

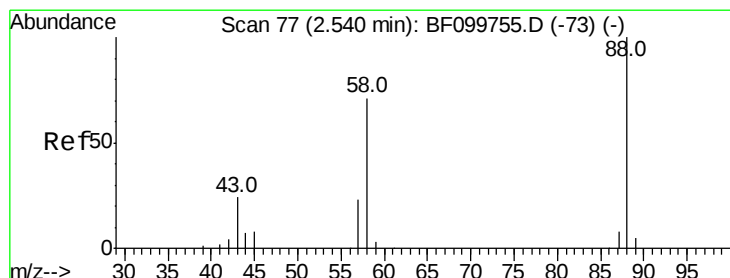
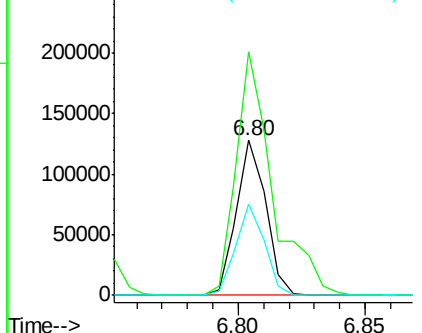
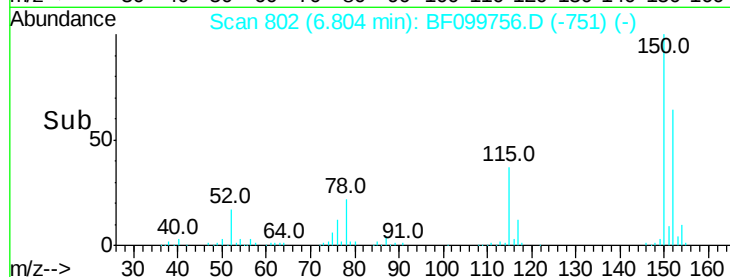
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:152 Resp: 103156
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.6 186.8
 115 58.7 50.1 75.1



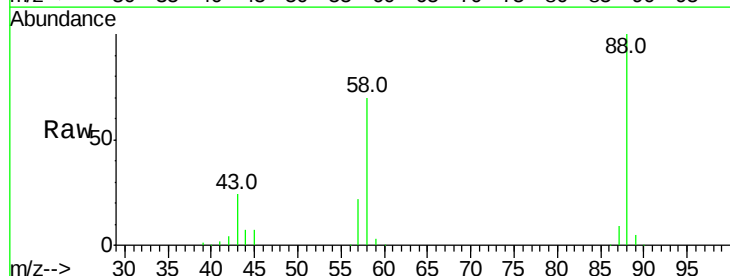
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



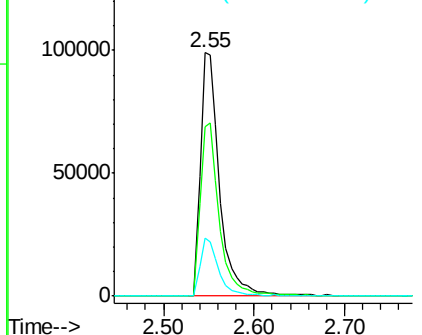
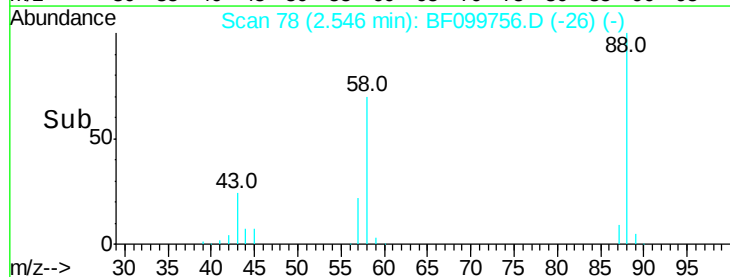
#2

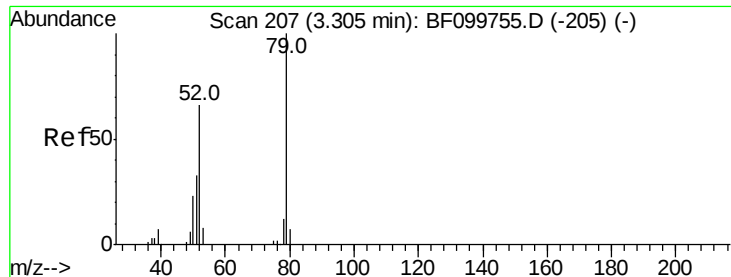
1,4-Dioxane
 Concen: 47.383 ng
 RT: 2.55 min Scan# 78
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion: 88 Resp: 146670
 Ion Ratio Lower Upper
 88 100
 58 70.4 62.6 93.8
 43 22.9 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

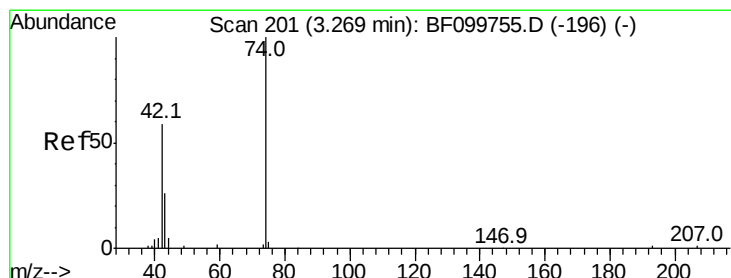
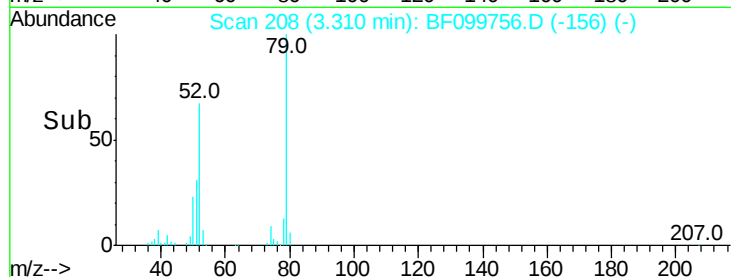
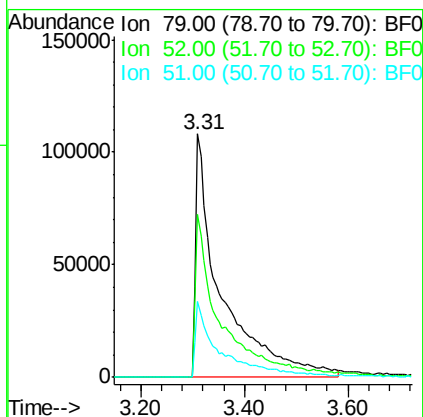
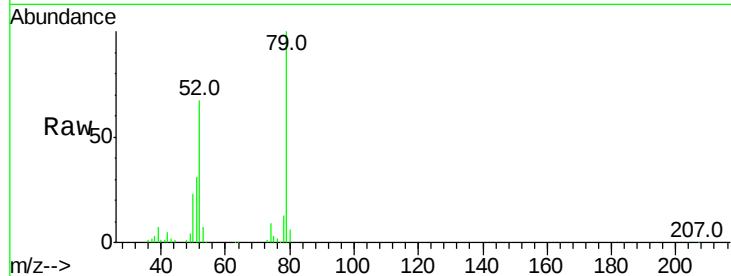




#3
 Pvridine
 Concen: 44.161 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

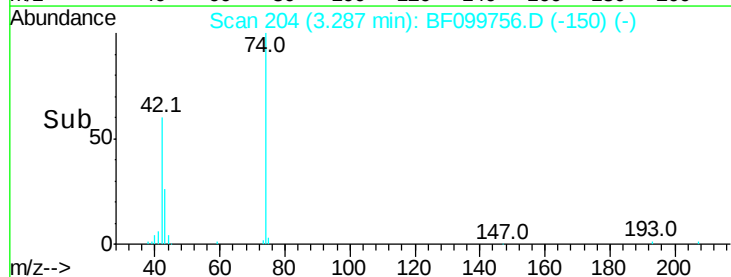
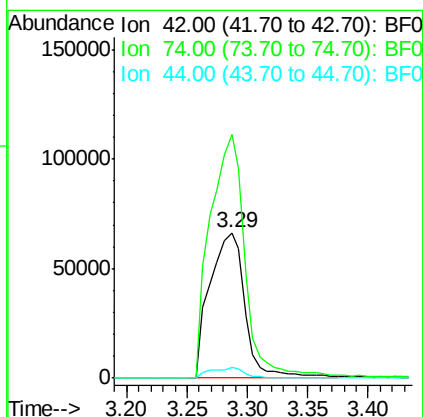
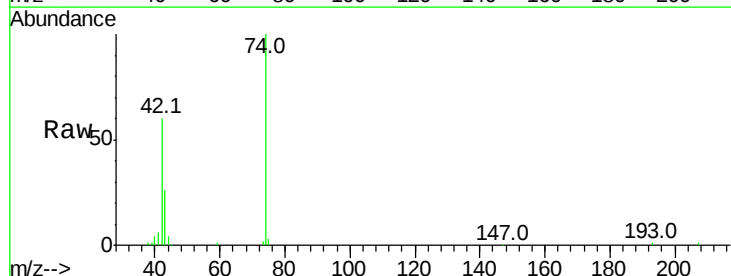
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

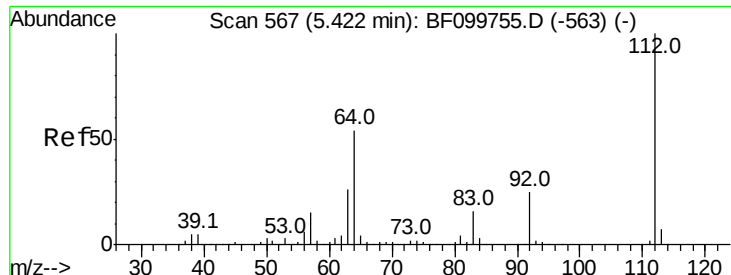
Tot Ion: 79 Resp: 369792
 Ion Ratio Lower Upper
 79 100
 52 66.9 59.8 89.6
 51 31.1 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 37.809 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.02 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion: 42 Resp: 134257
 Ion Ratio Lower Upper
 42 100
 74 167.9 104.9 157.3#
 44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 98.806 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

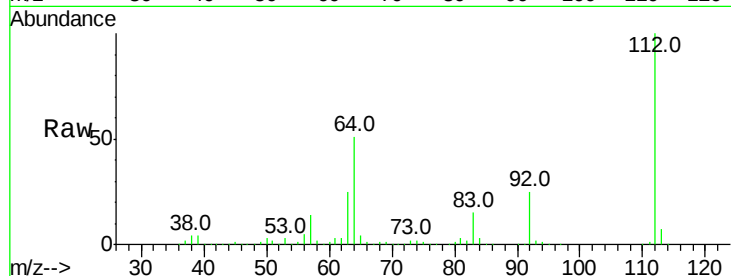
Tot Ion:112 Resp: 640268

Ion Ratio Lower Upper

112 100

64 50.5 47.9 71.9

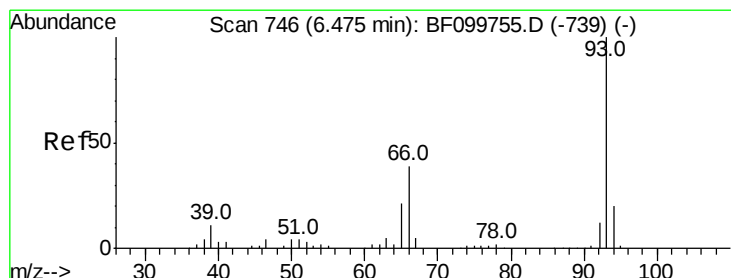
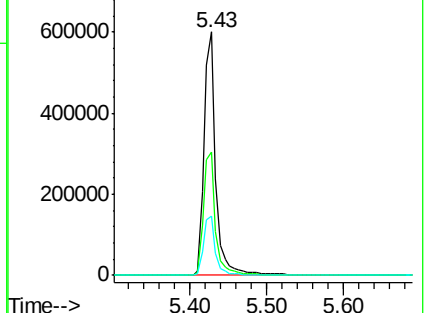
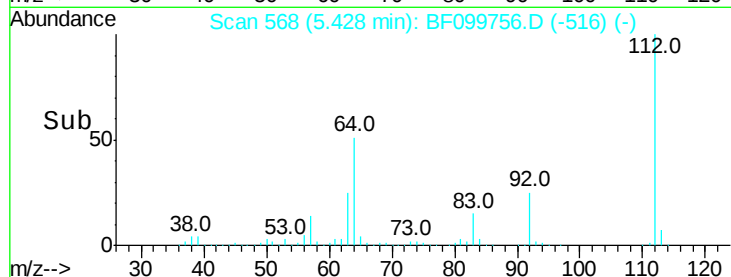
63 24.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.136 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

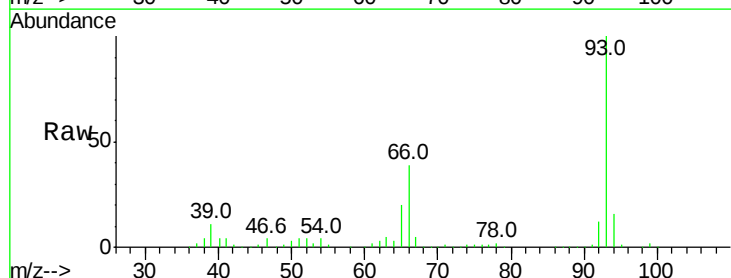
Tgt Ion: 93 Resp: 486968

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

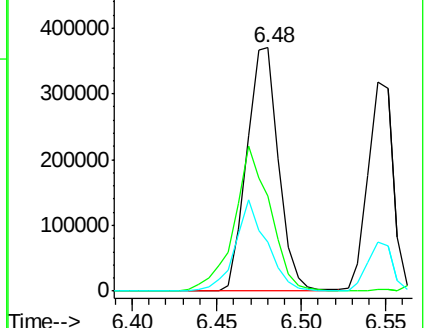
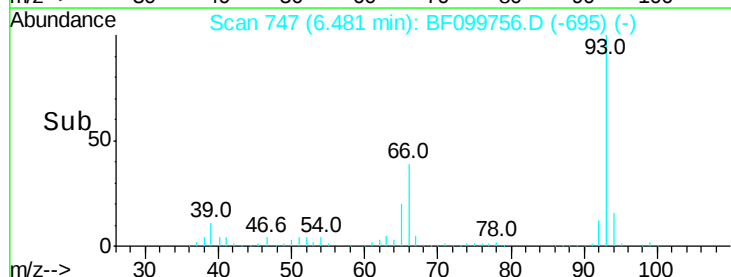
65 19.9 16.4 24.6

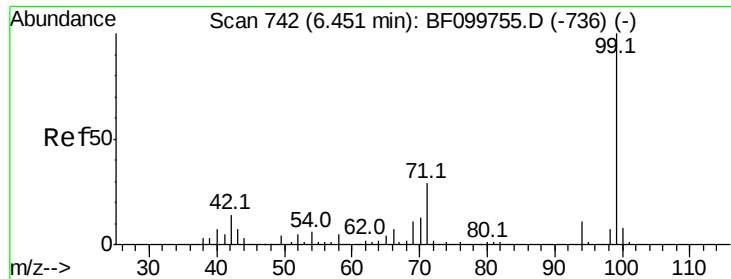


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 93.360 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

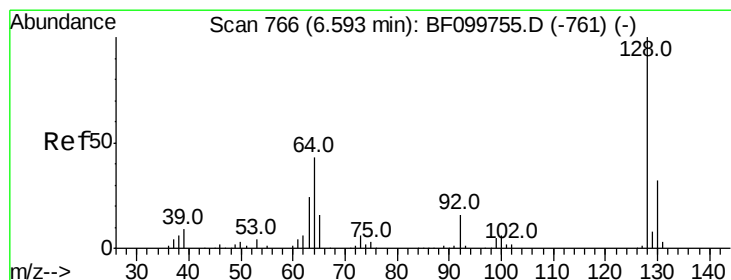
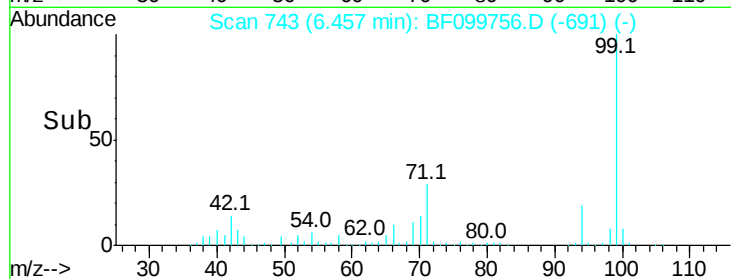
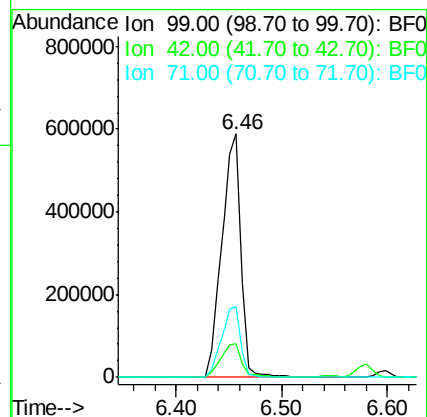
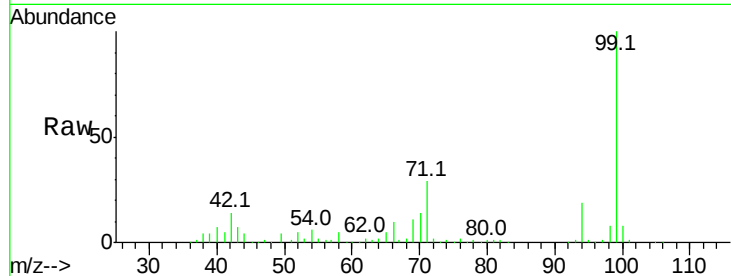
Tot Ion: 99 Resp: 746305

Ion Ratio Lower Upper

99 100

42 13.8 14.5 21.7#

71 29.1 25.4 38.0



#8

2-Chlorophenol

Concen: 46.061 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

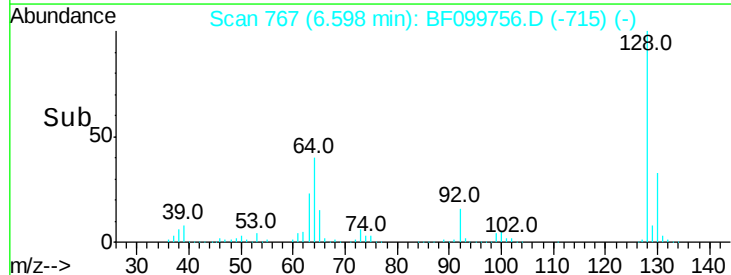
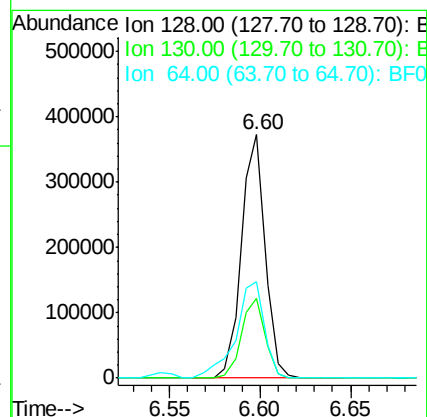
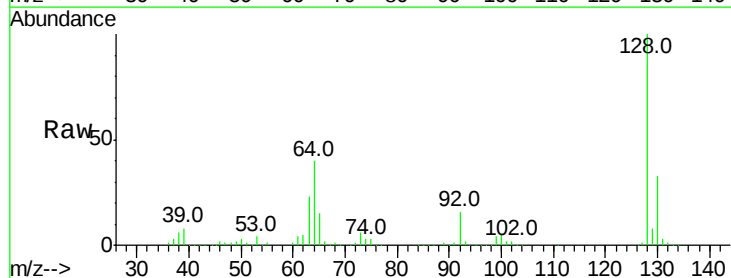
Tgt Ion: 128 Resp: 338014

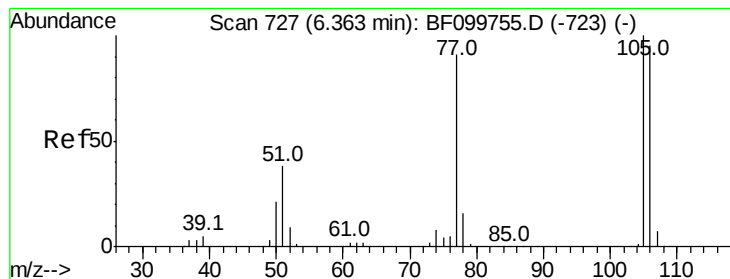
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 39.8 29.4 69.4





#9

Benzaldehyde

Concen: 48.296 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampled :

SSTDIC050

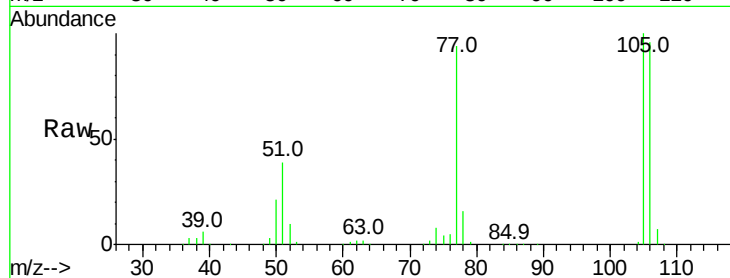
Tot Ion: 77 Resp: 223949

Ion Ratio Lower Upper

77 100

105 106.9 81.1 121.1

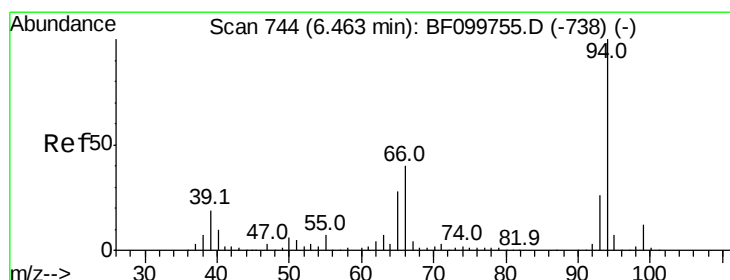
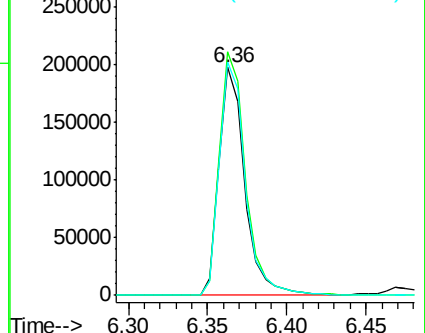
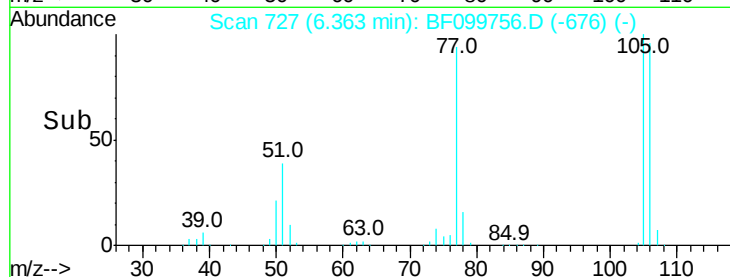
106 102.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.813 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

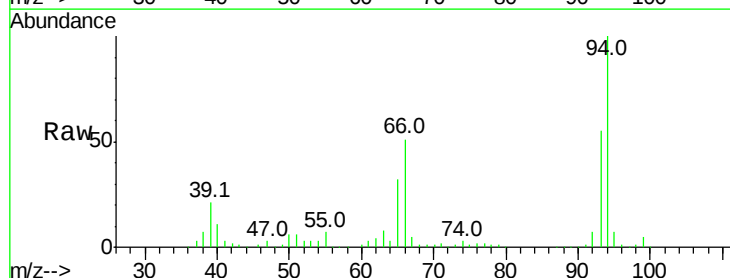
Tgt Ion: 94 Resp: 409579

Ion Ratio Lower Upper

94 100

65 32.4 7.9 47.9

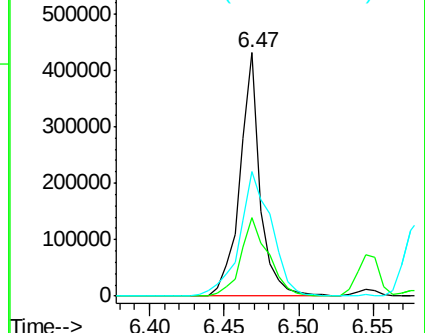
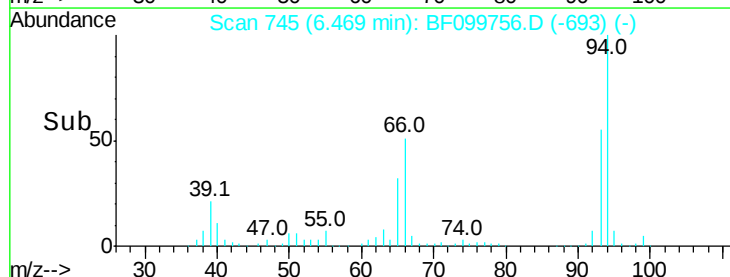
66 51.2 16.2 56.2

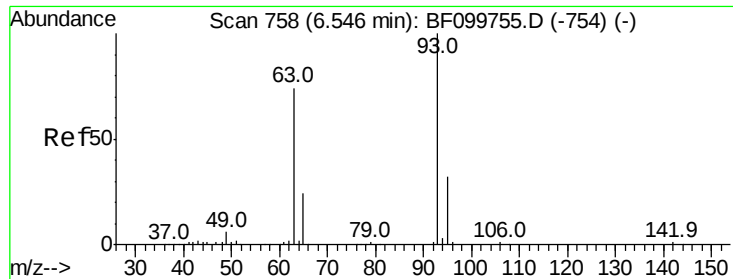


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

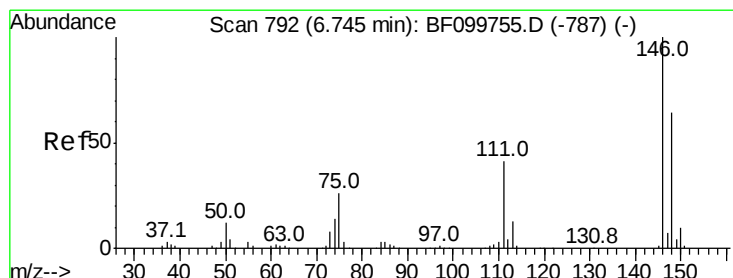
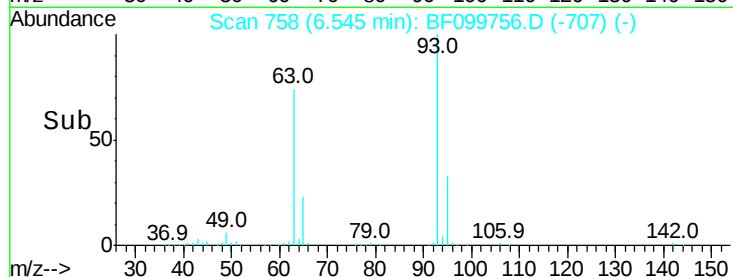
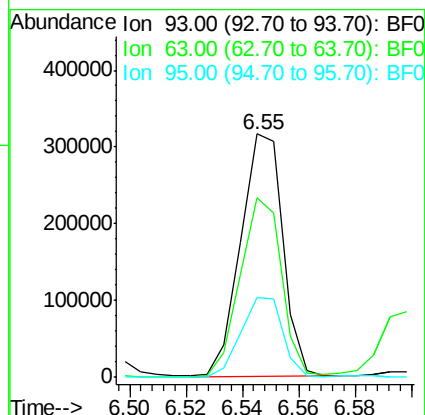
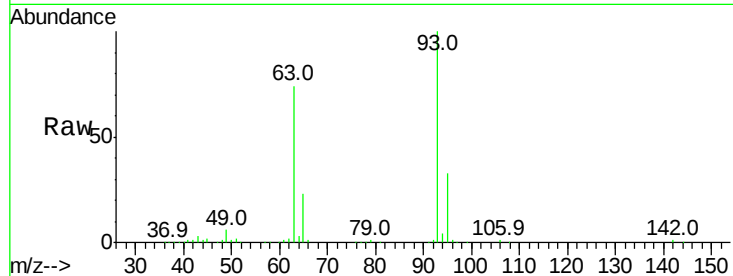




#11
bis(2-Chloroethyl)ether
Concen: 47.165 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

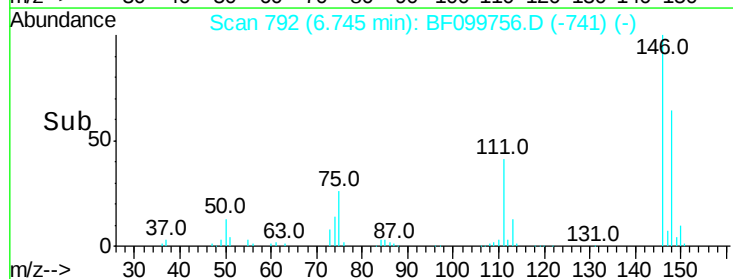
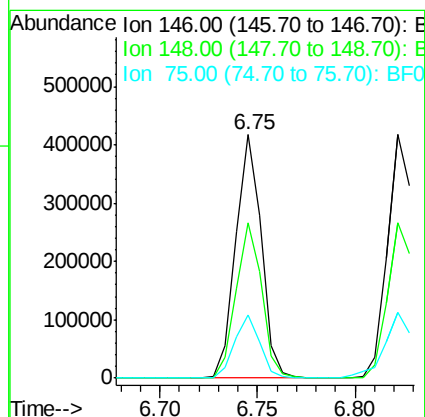
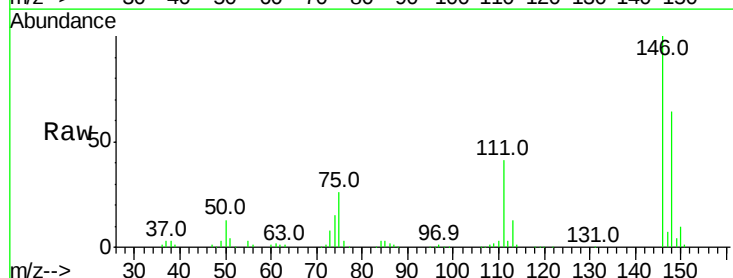
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

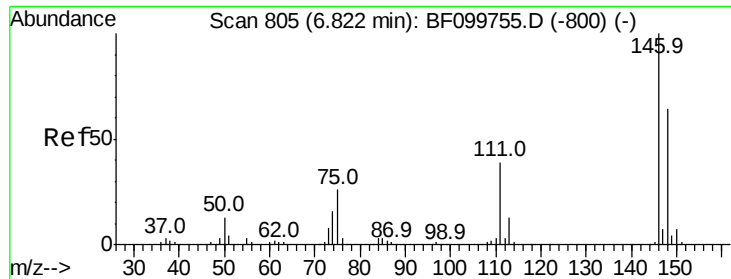
Tot Ion: 93 Resp: 327809
Ion Ratio Lower Upper
93 100
63 73.7 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 49.577 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion: 146 Resp: 381018
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 25.8 24.2 36.4

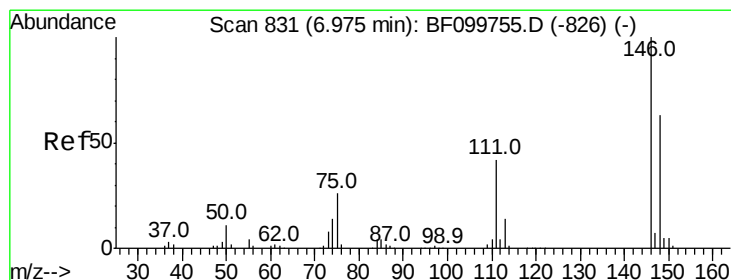
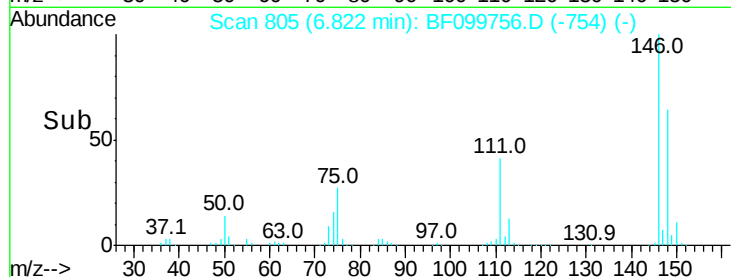
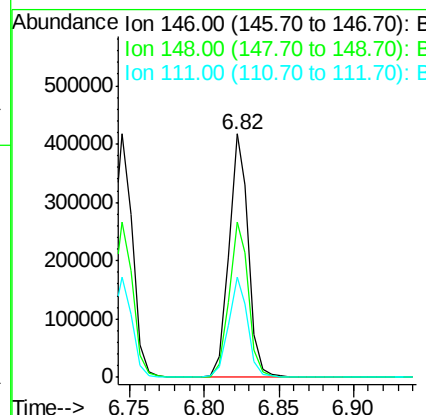
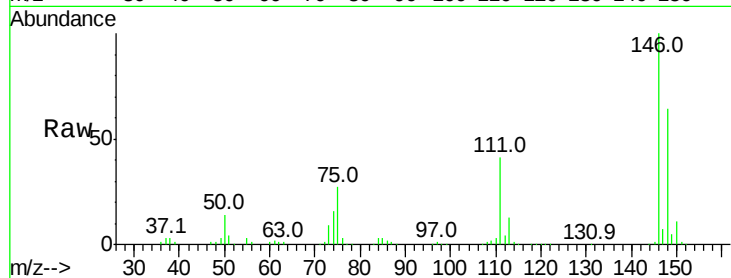




#13
 1,4-Dichlorobenzene
 Concen: 49.125 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

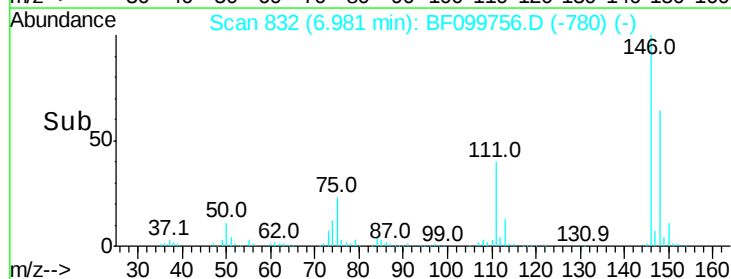
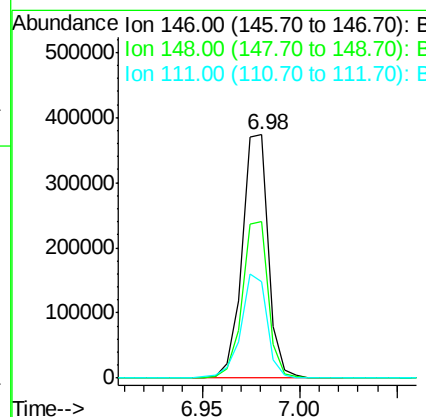
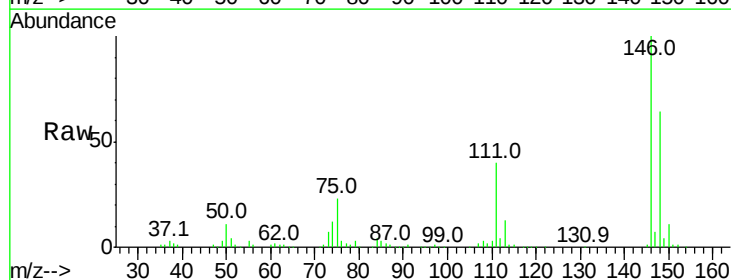
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

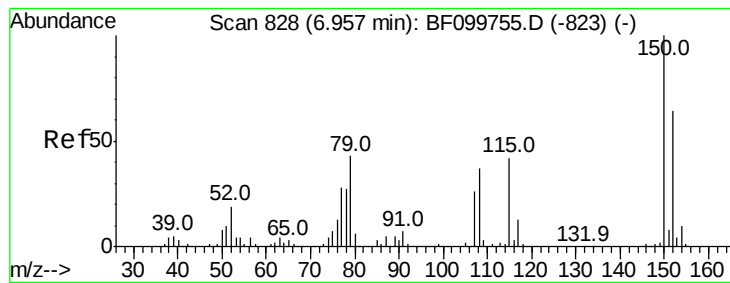
Tot Ion:146 Resp: 384126
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 41.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 48.084 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:146 Resp: 347408
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.6 75.8
 111 39.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.376 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

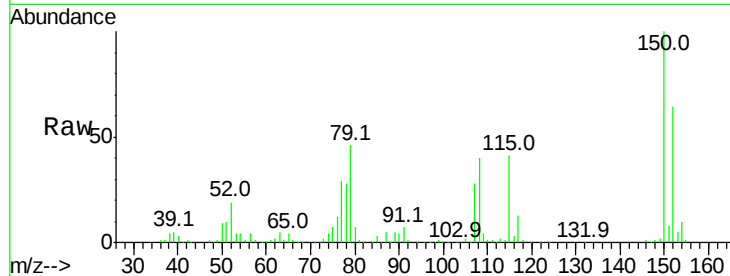
Tot Ion: 79 Resp: 230914

Ion Ratio Lower Upper

79 100

108 85.6 65.1 97.7

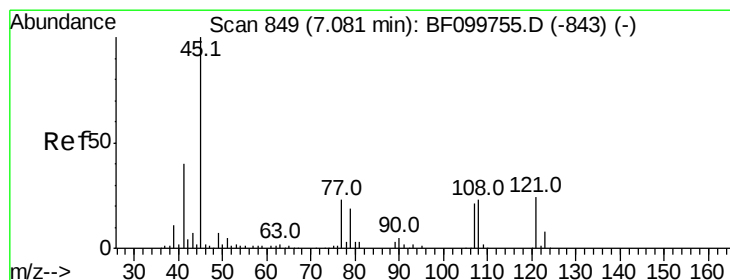
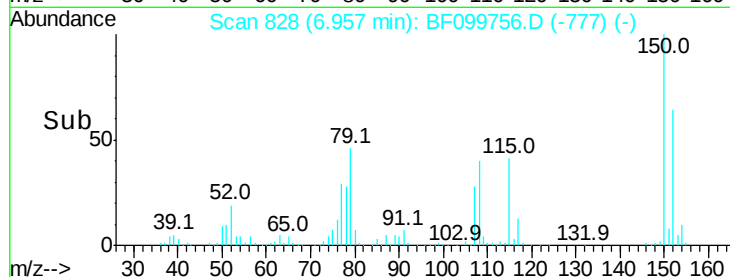
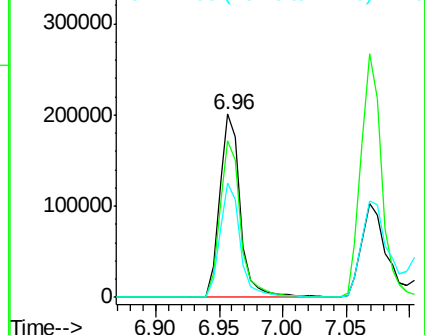
77 62.5 50.6 75.8



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: 32.840 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

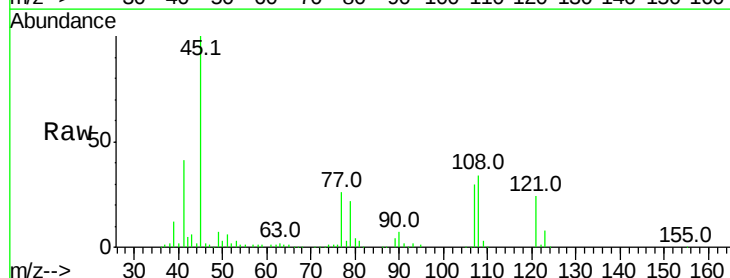
Tgt Ion: 45 Resp: 355603

Ion Ratio Lower Upper

45 100

77 25.9 0.0 32.9

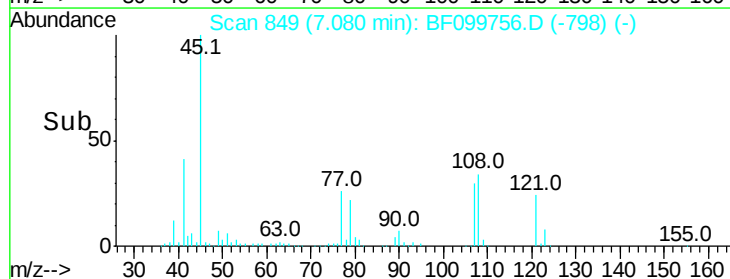
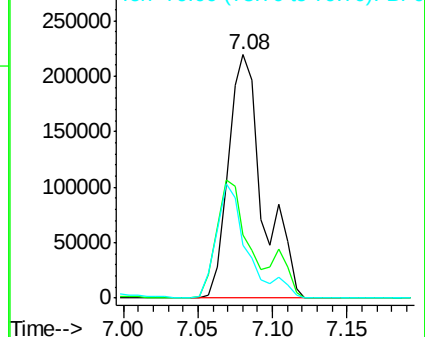
79 21.9 0.0 29.6

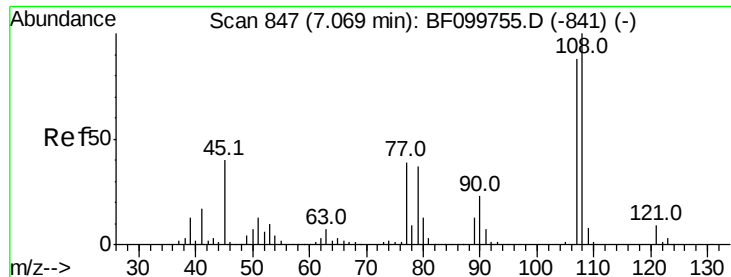


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

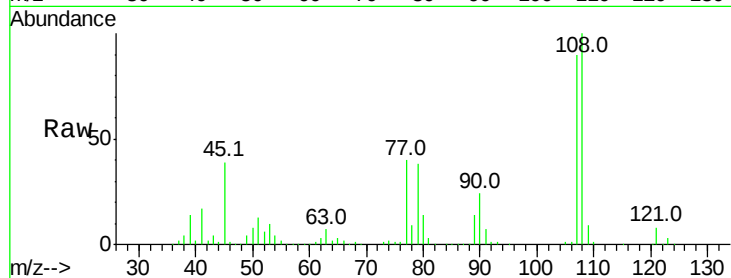




#17
2-Methylphenol
Concen: 47.837 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	91.7	137.5
77	44.2	33.8	50.8
79	42.7	33.8	50.8



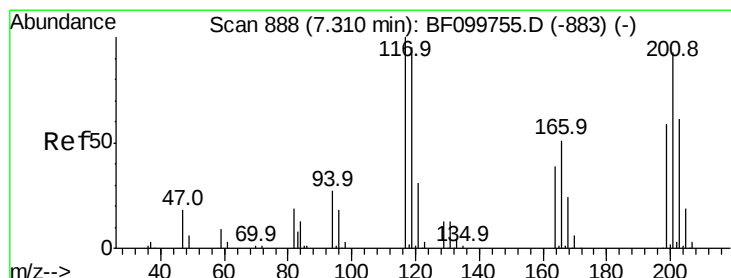
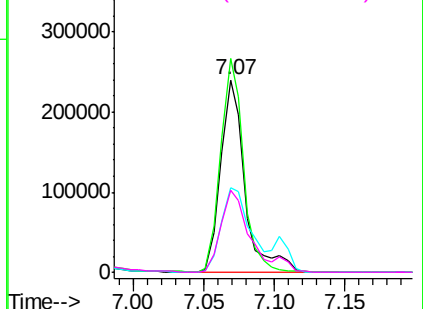
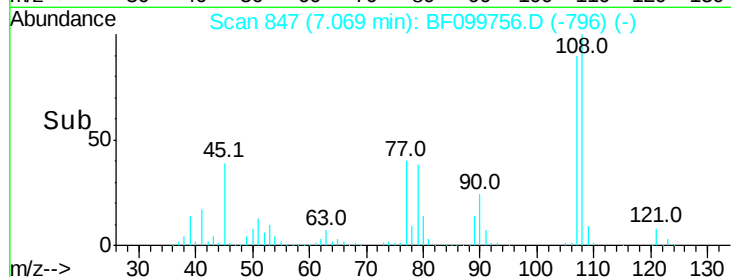
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

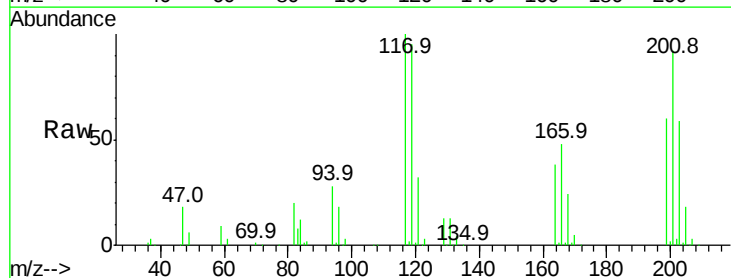
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 46.087 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.8
201	91.7	75.7	113.5

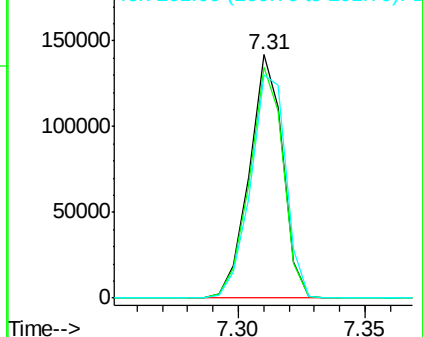
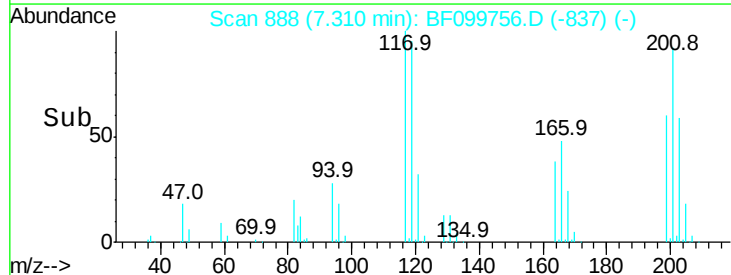


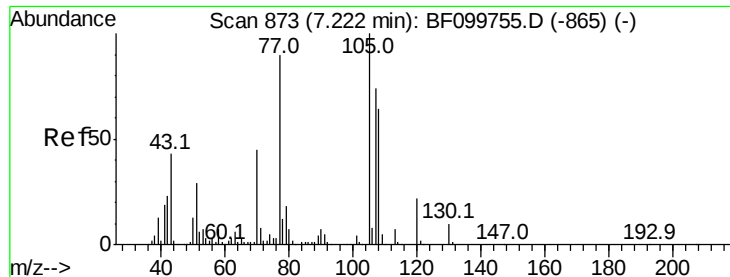
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

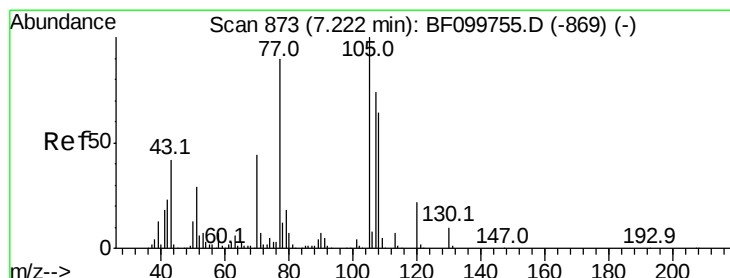
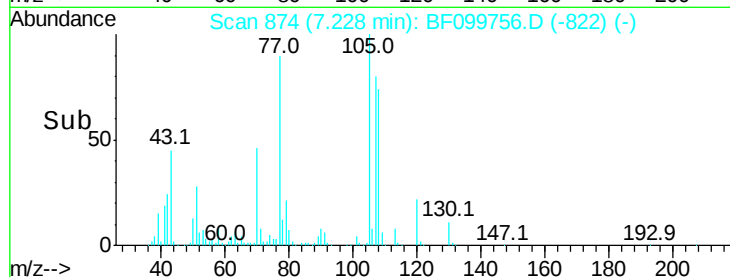
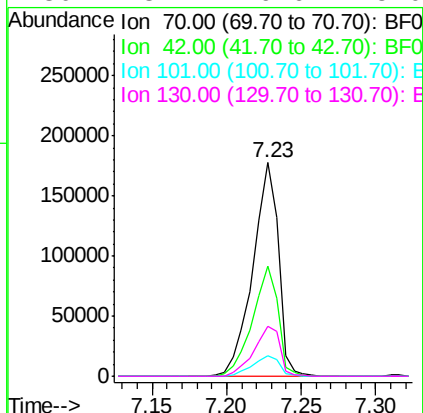
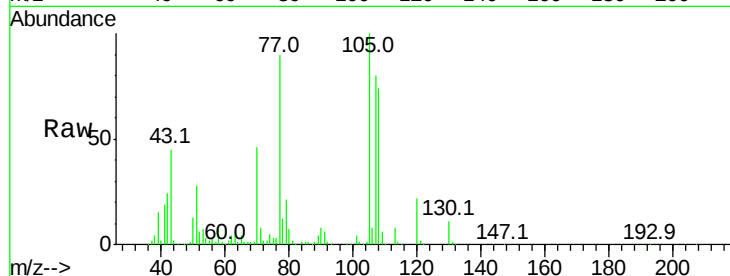




#19
n-Nitroso-di-n-propylamine
Concen: 40.935 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

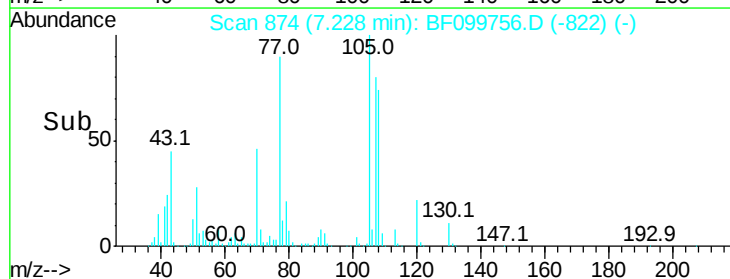
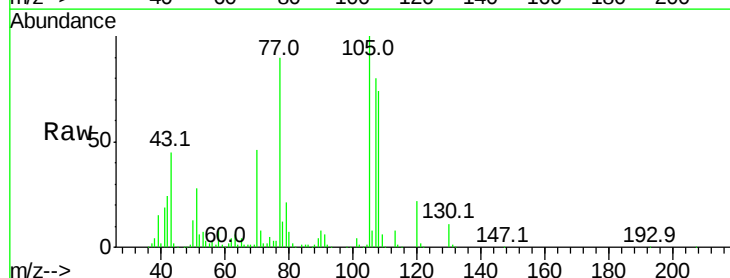
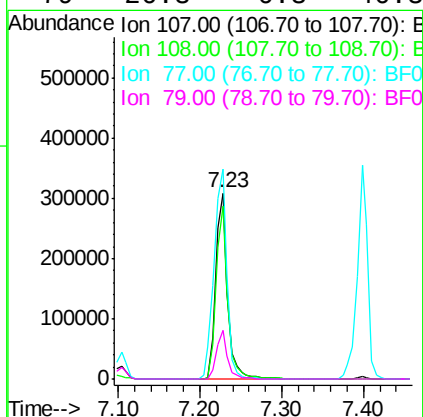
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

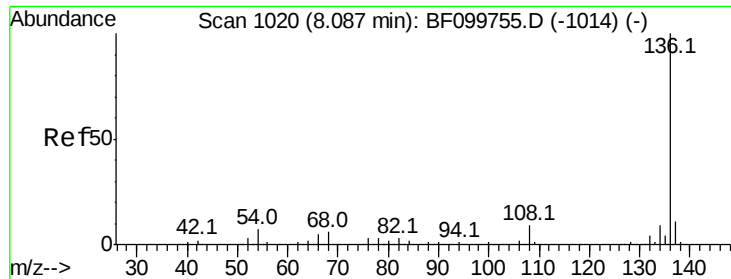
Tot Ion: 70 Resp: 208921
Ion Ratio Lower Upper
70 100
42 51.3 47.5 71.3
101 9.7 7.4 11.2
130 23.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.808 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion: 107 Resp: 309980
Ion Ratio Lower Upper
107 100
108 92.8 68.2 108.2
77 112.8 26.7 66.7#
79 26.3 6.3 46.3

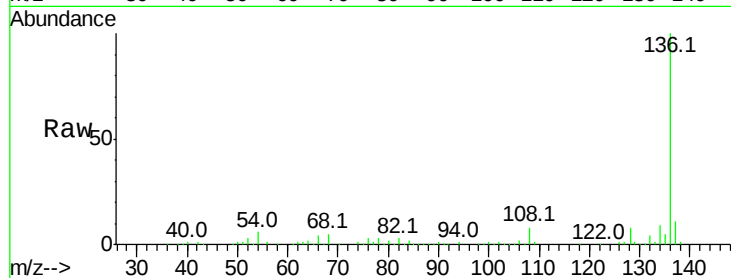




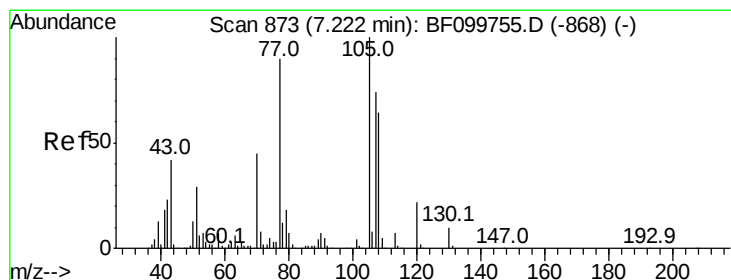
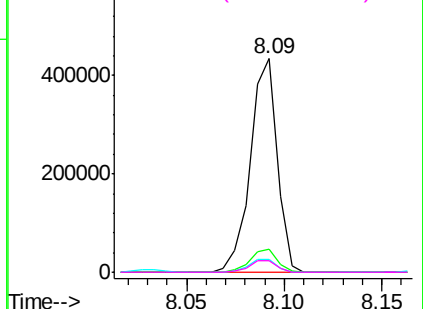
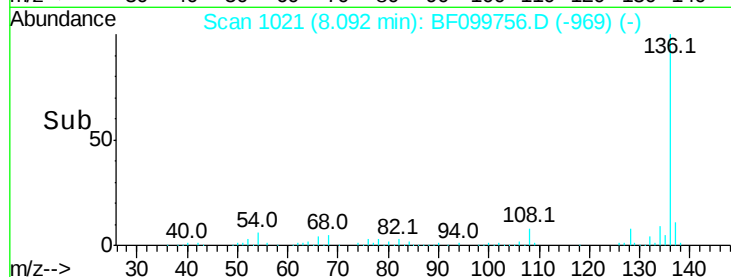
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	413229
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	6.2	6.6 9.8#
68	5.3	5.0 7.4

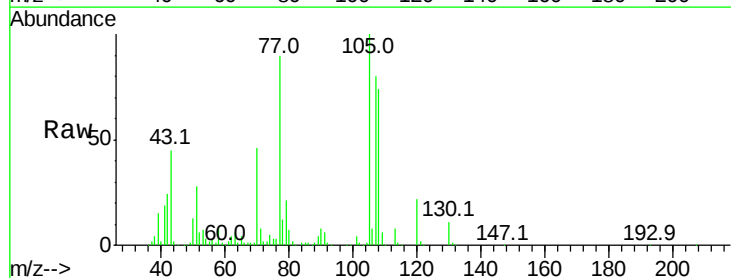


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

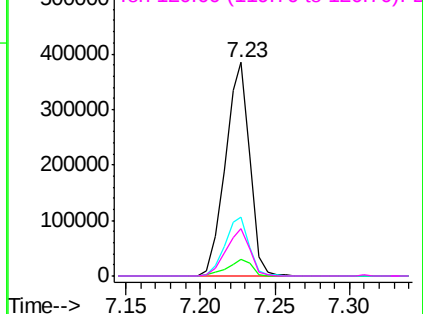
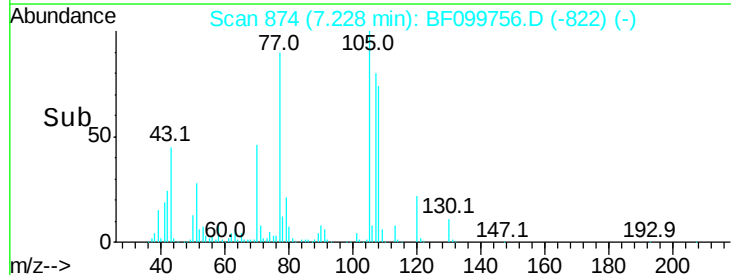


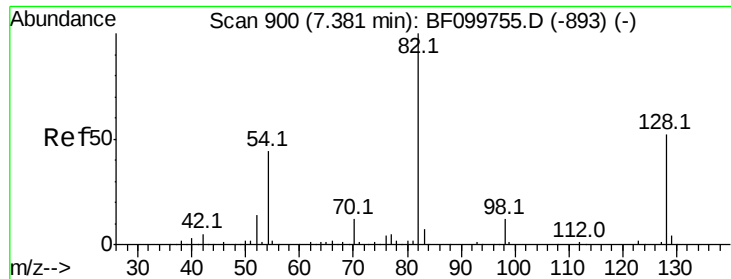
#22
Acetophenone
Concen: 44.097 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:105	Resp:	441495
Ion Ratio	Lower	Upper
105	100	
71	7.7	4.4 6.6#
51	27.8	22.3 33.5
120	22.3	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

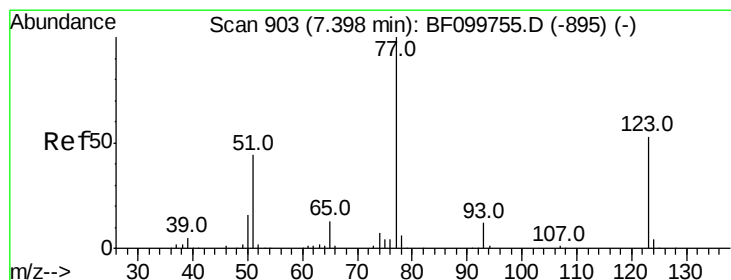
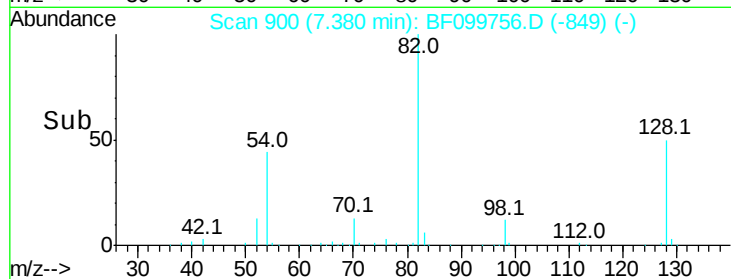
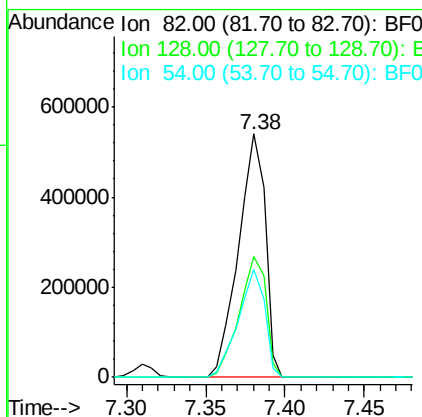
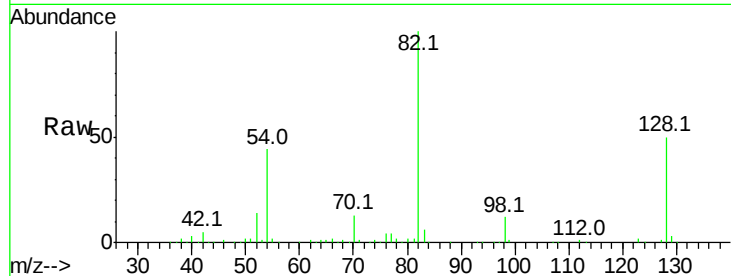




#23
 Nitrobenzene-d5
 Concen: 98.186 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

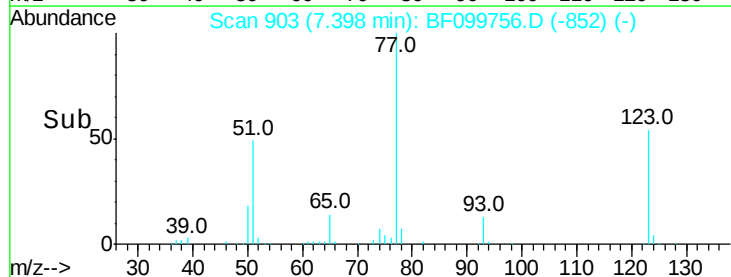
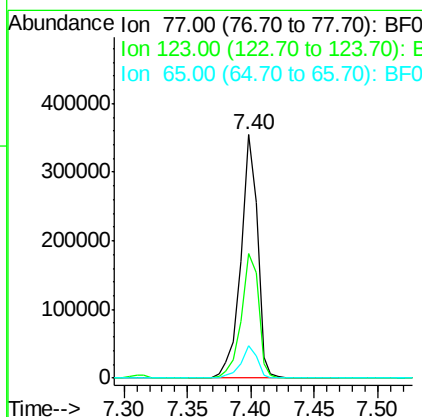
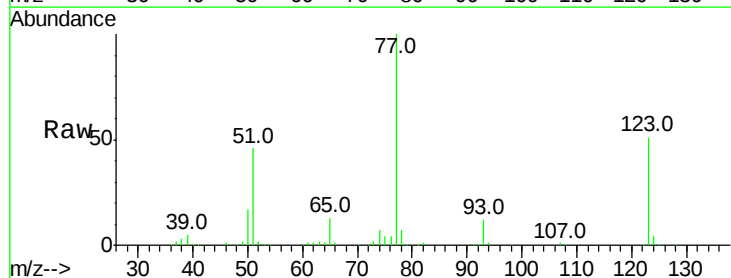
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

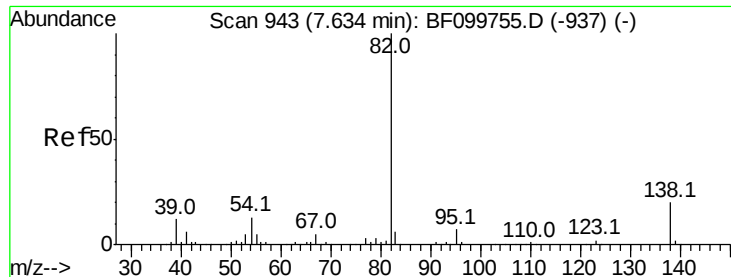
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.6	36.1	54.1
54	44.4	41.4	62.2



#24
 Nitrobenzene
 Concen: 43.765 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.4	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 43.556 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

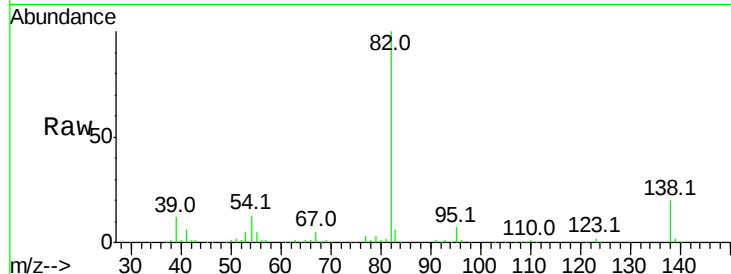
Tot Ion: 82 Resp: 580257

Ion Ratio Lower Upper

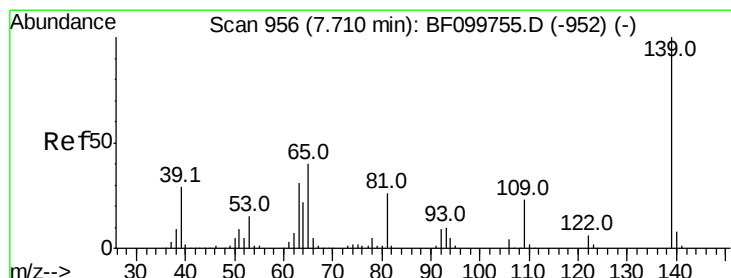
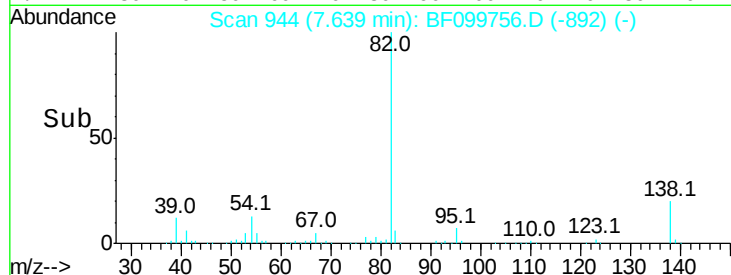
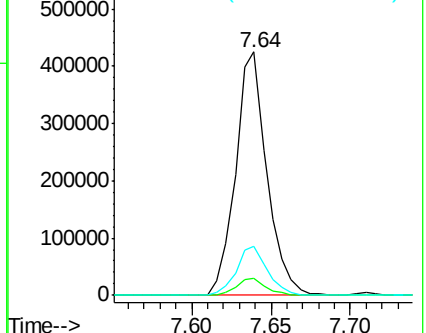
82 100

95 6.8 5.2 7.8

138 20.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 53.832 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

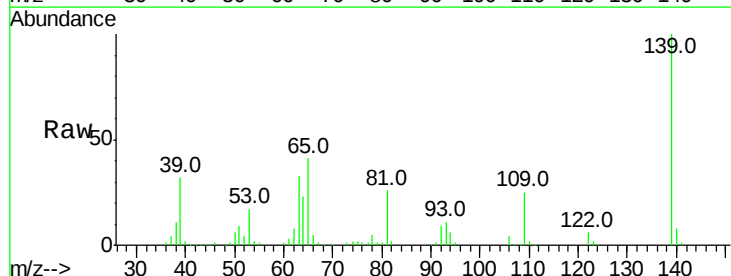
Tgt Ion: 139 Resp: 189215

Ion Ratio Lower Upper

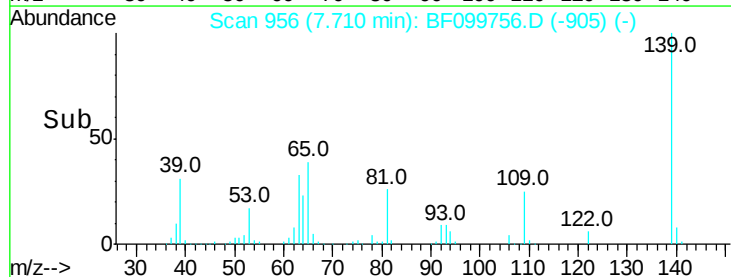
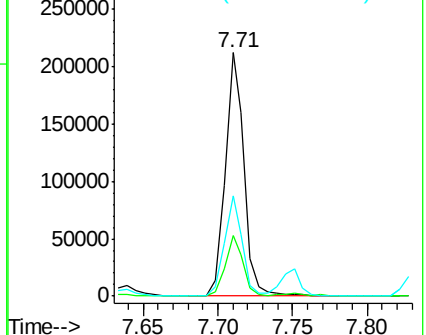
139 100

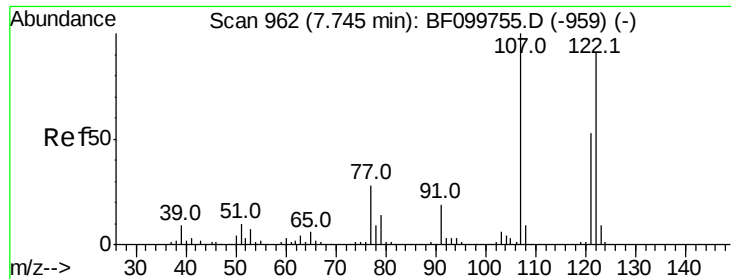
109 24.8 22.7 34.1

65 40.9 40.5 60.7



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

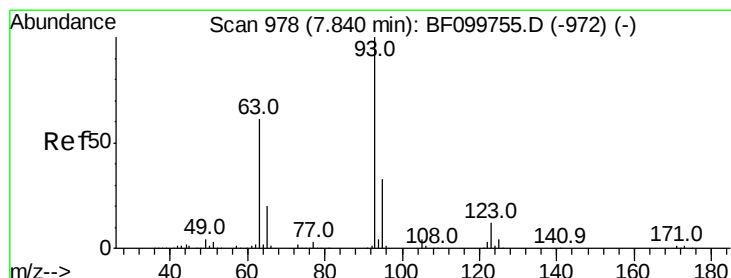
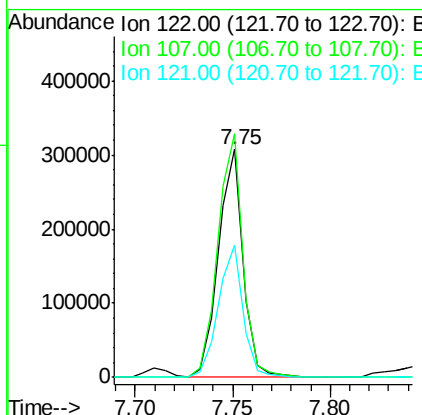
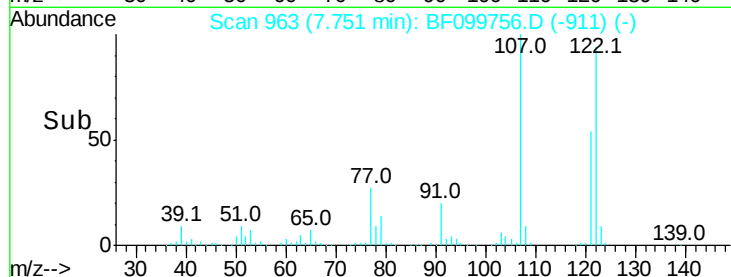
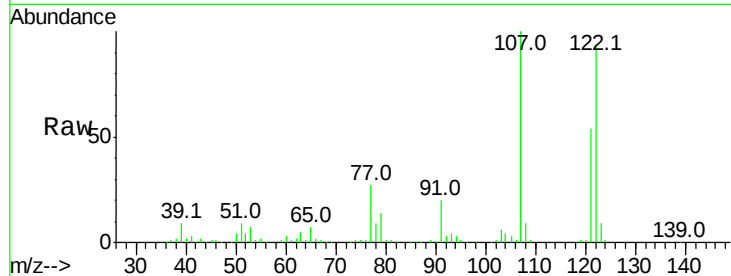




#27
2,4-Dimethylphenol
Concen: 40.393 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

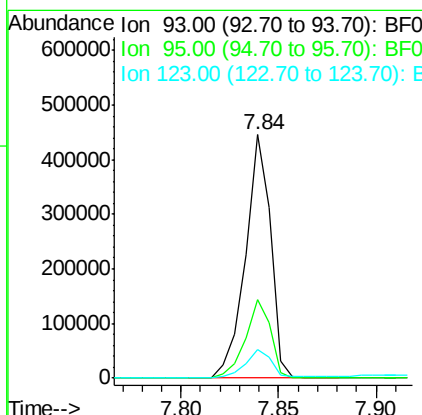
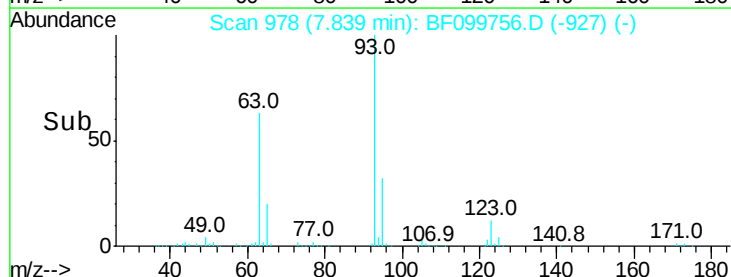
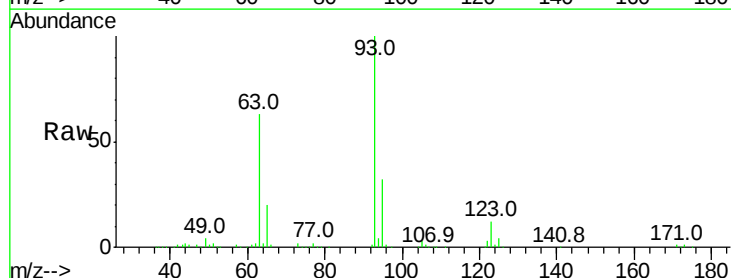
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

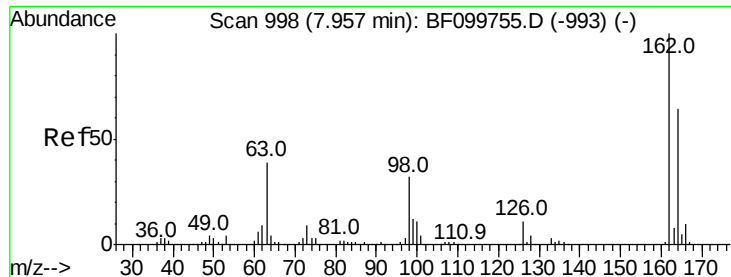
Tot Ion:122 Resp: 268132
Ion Ratio Lower Upper
122 100
107 106.9 91.2 136.8
121 58.1 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 47.992 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion: 93 Resp: 398439
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 11.8 9.8 14.6

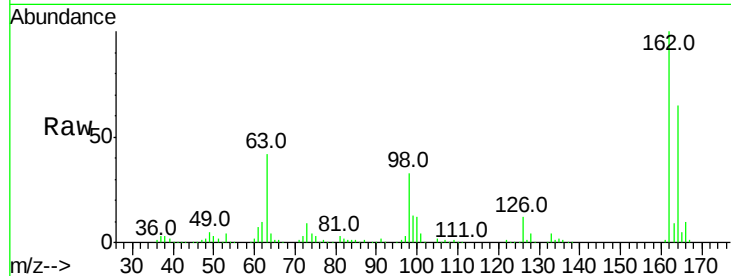




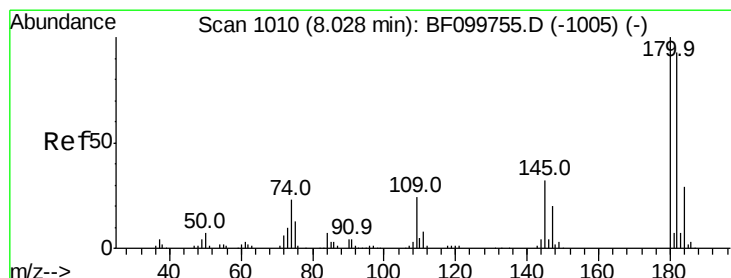
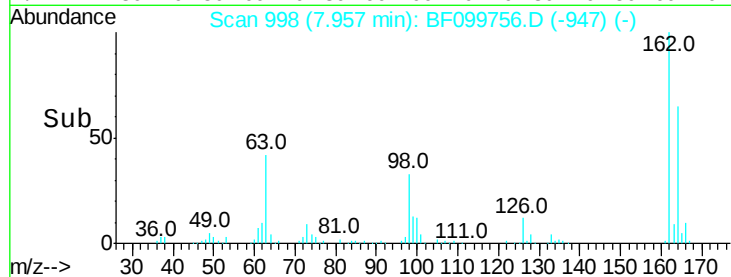
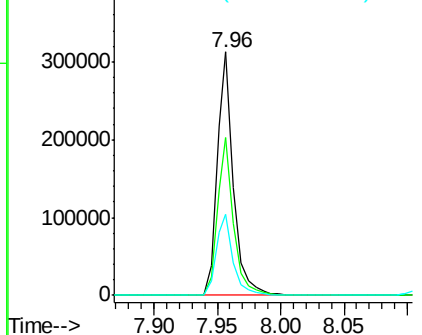
#29
 2,4-Dichlorophenol
 Concen: 48.956 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.7	82.7
98	33.3	18.1	58.1

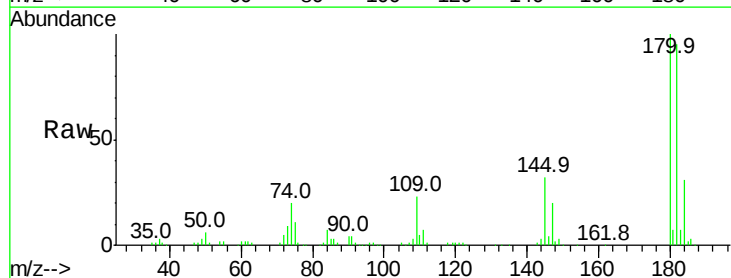


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

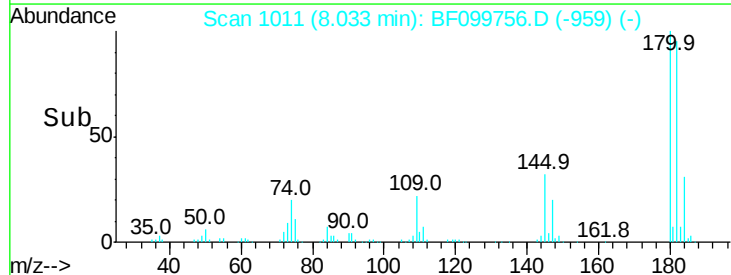
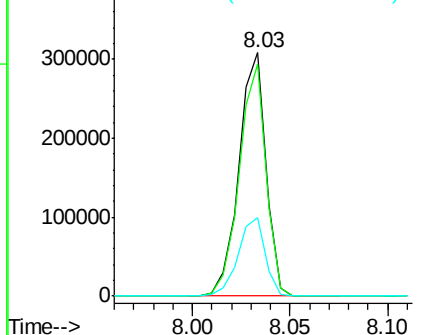


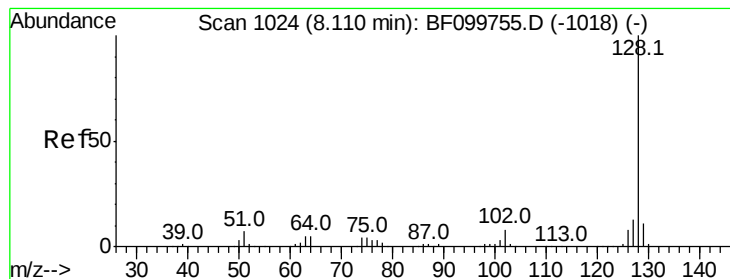
#30
 1,2,4-Trichlorobenzene
 Concen: 51.801 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	32.3	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: 49.188 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

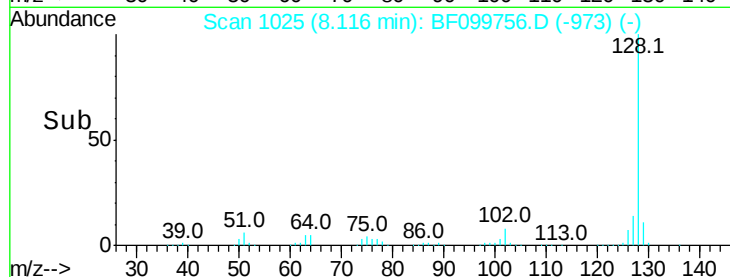
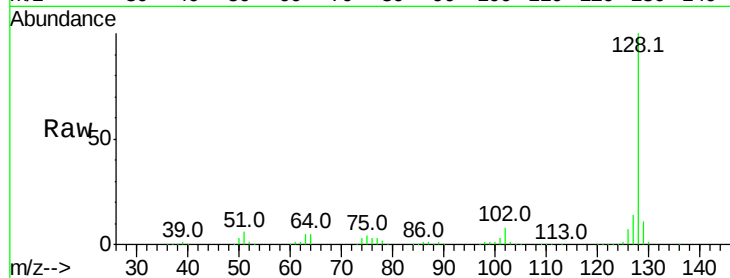
Tot Ion:128 Resp: 954628

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

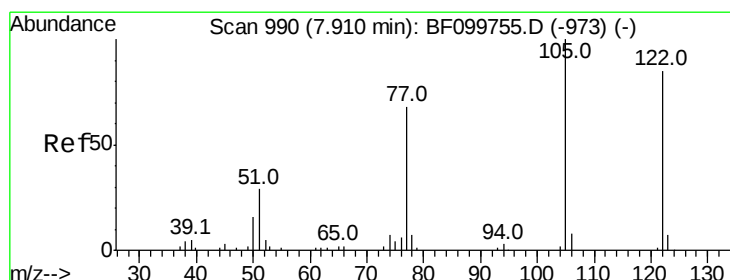
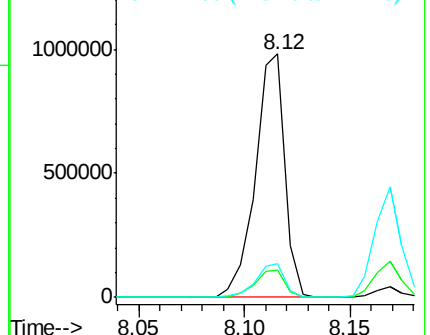
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.318 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

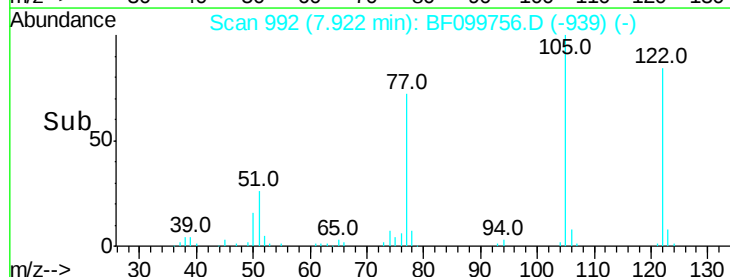
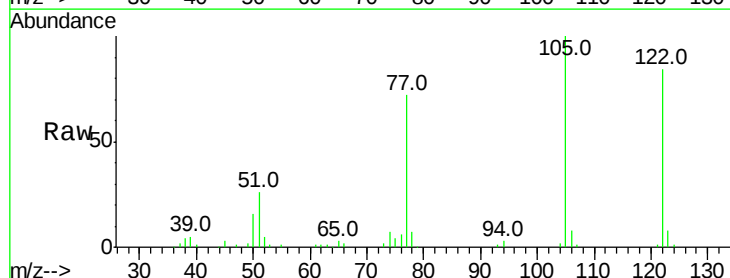
Tgt Ion:122 Resp: 247105

Ion Ratio Lower Upper

122 100

105 119.3 101.1 141.1

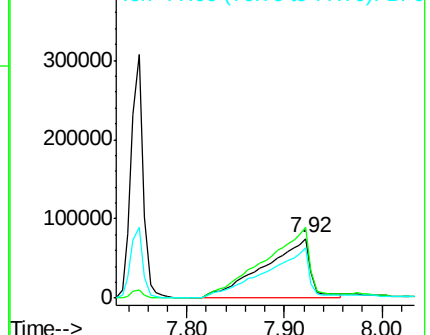
77 85.3 70.7 110.7

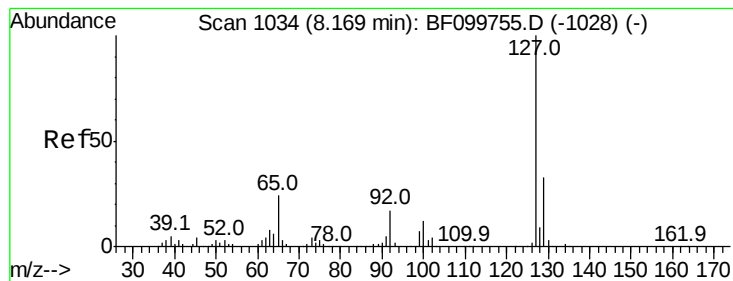


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 49.198 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:127 Resp: 398737

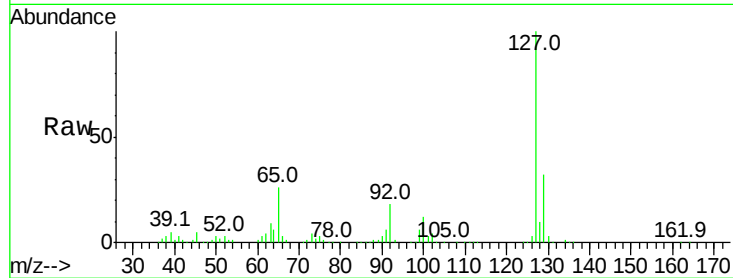
Ion Ratio Lower Upper

127 100

129 32.3 25.9 38.9

65 25.8 25.0 37.4

92 17.9 15.2 22.8

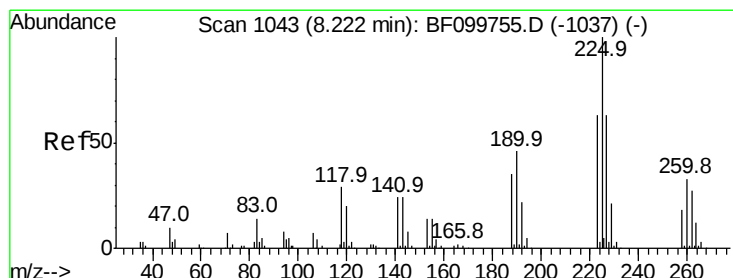
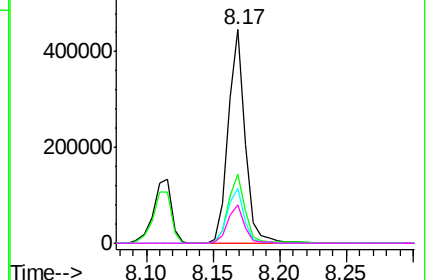
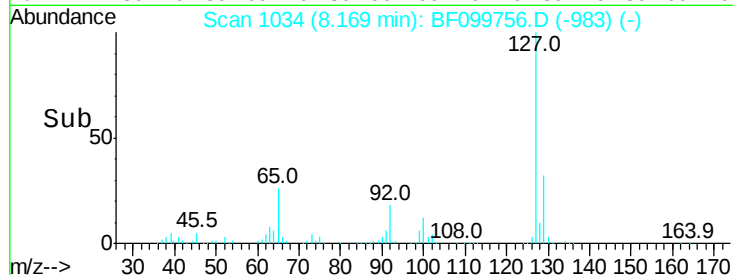


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 51.979 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

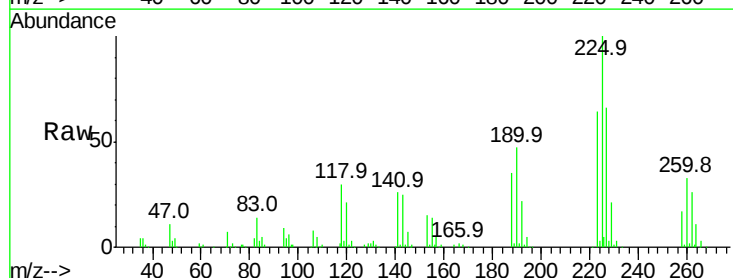
Tgt Ion:225 Resp: 152608

Ion Ratio Lower Upper

225 100

223 64.1 50.6 76.0

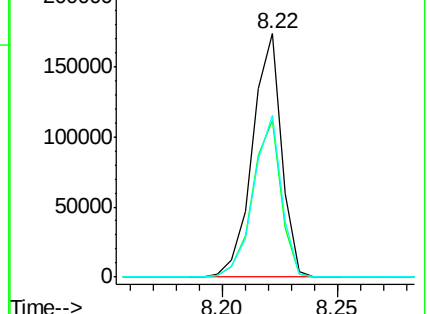
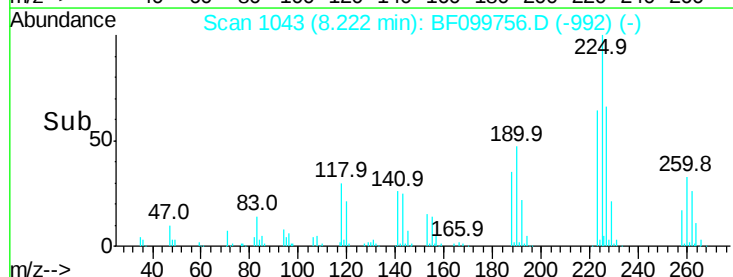
227 66.3 51.9 77.9

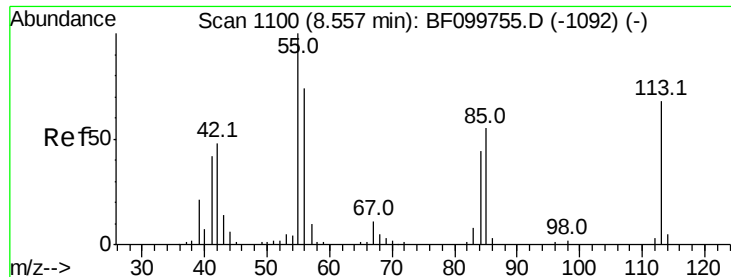


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

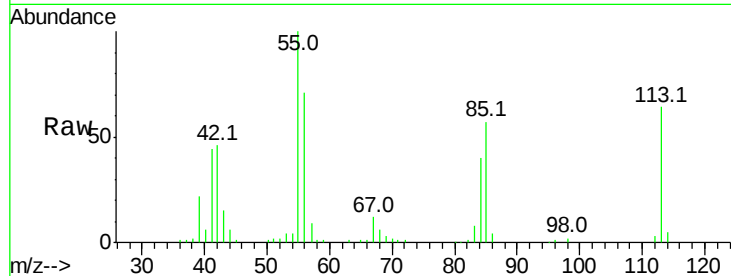




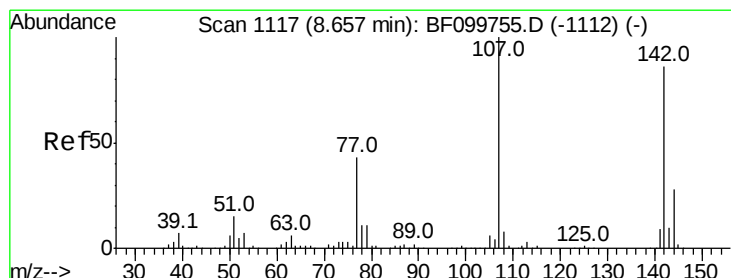
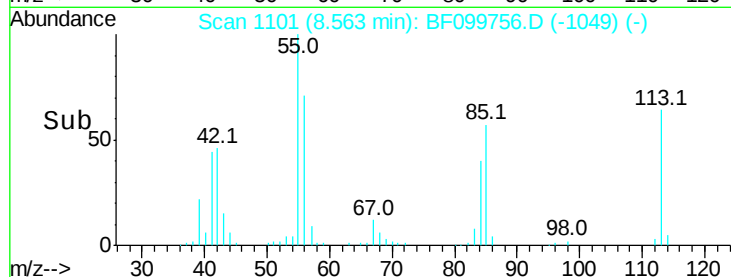
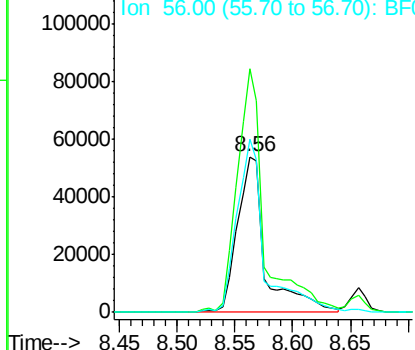
#35
 Caprolactam
 Concen: 49.955 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 91326
 Ion Ratio Lower Upper
 113 100
 55 156.6 163.3 203.3#
 56 111.8 115.7 155.7#

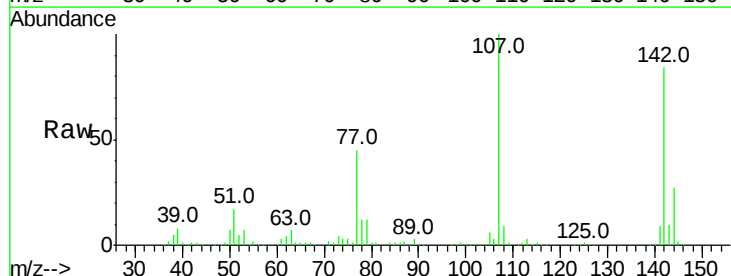


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

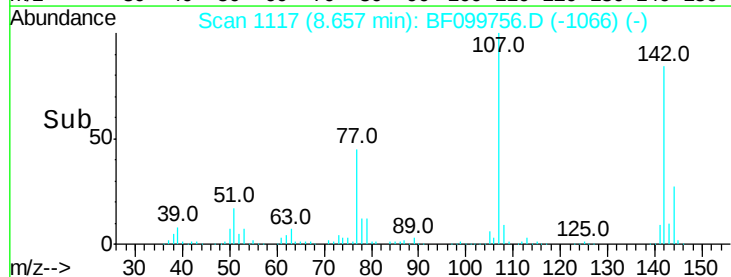
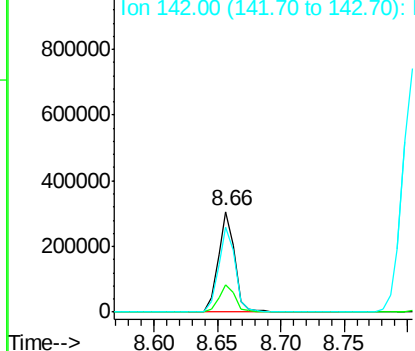


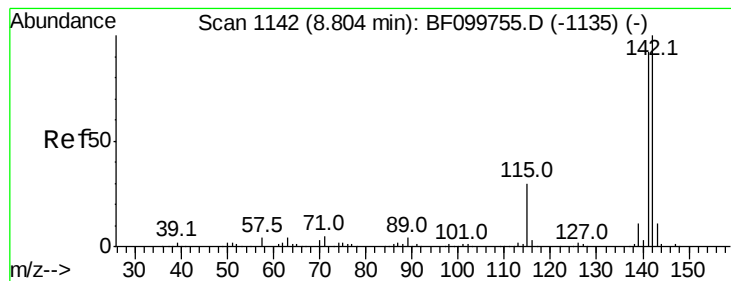
#36
 4-Chloro-3-methylphenol
 Concen: 43.565 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:107 Resp: 279070
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.5 30.7
 142 84.4 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: 50.634 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

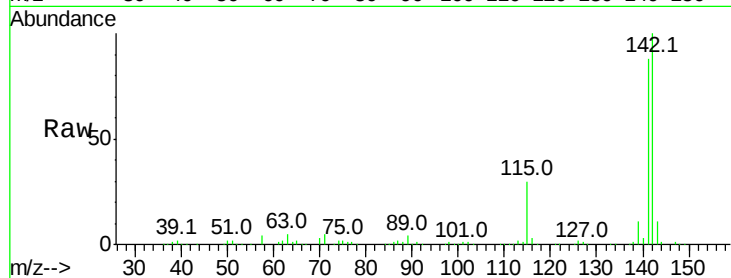
Tot Ion:142 Resp: 638831

Ion Ratio Lower Upper

142 100

141 88.4 70.8 106.2

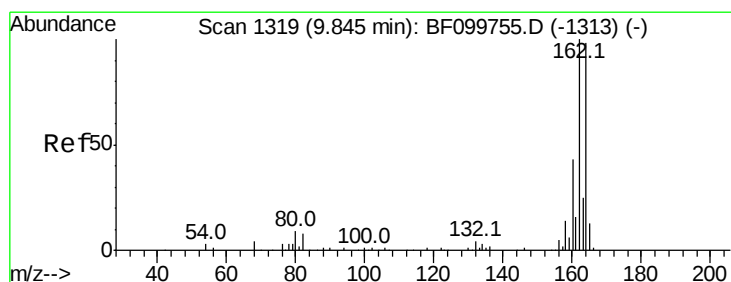
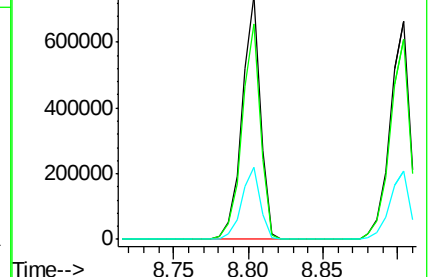
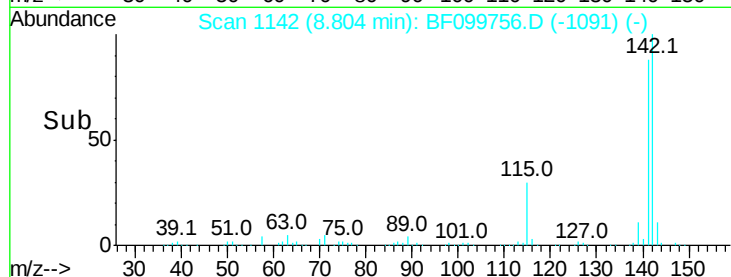
115 29.6 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

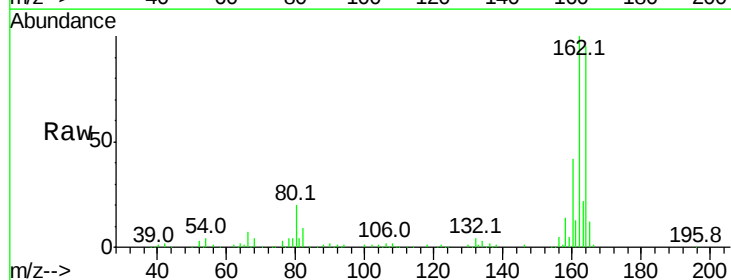
Tgt Ion:164 Resp: 191383

Ion Ratio Lower Upper

164 100

162 105.7 86.1 129.1

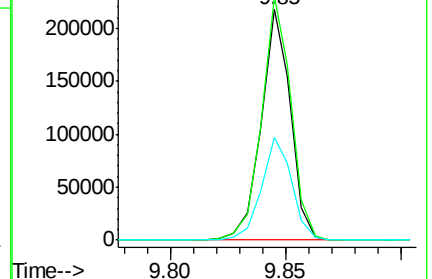
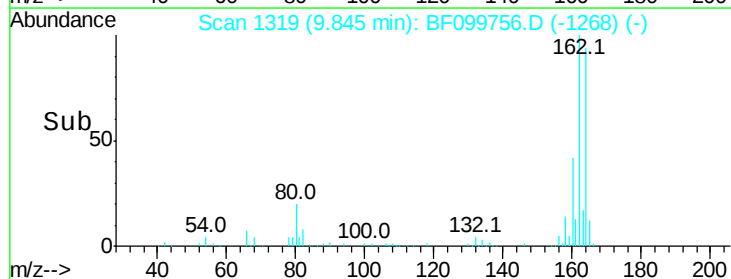
160 44.4 38.3 57.5

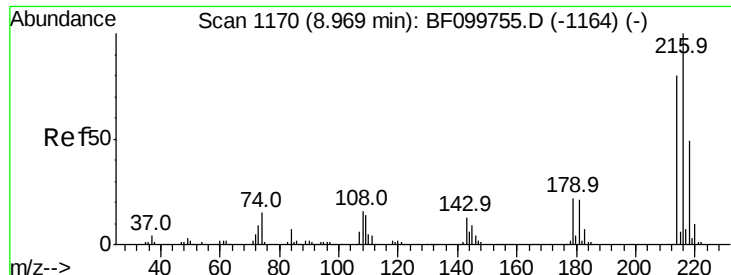


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

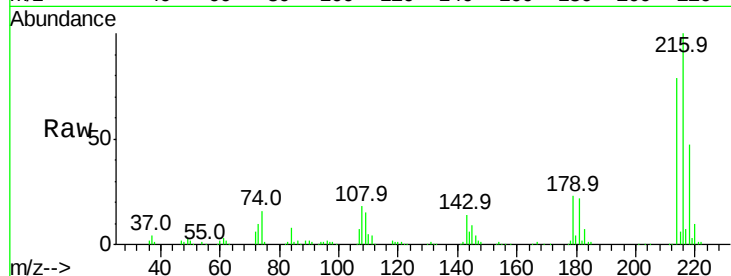




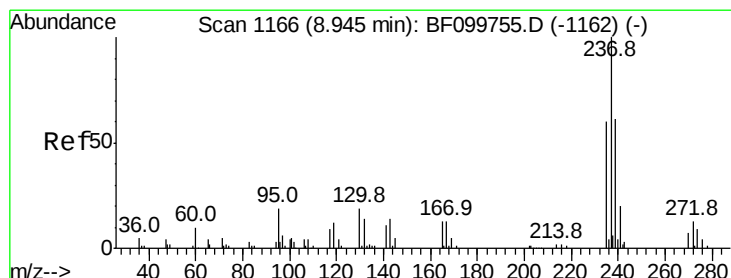
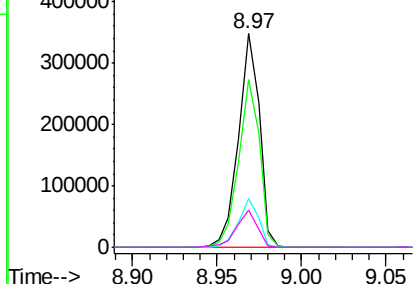
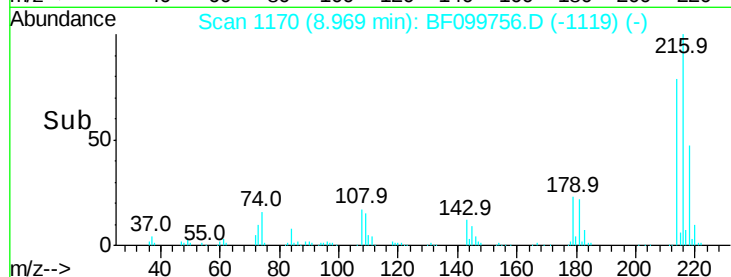
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.786 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	216	Resp:	301282
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	22.1	18.1	27.1
108	17.6	17.2	25.8

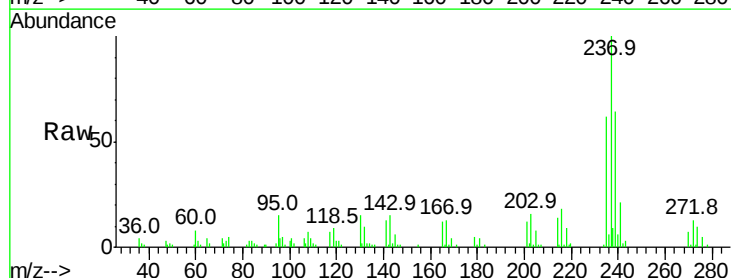


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

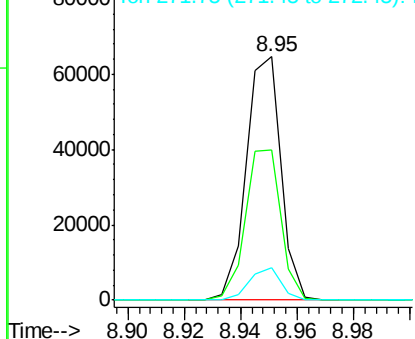
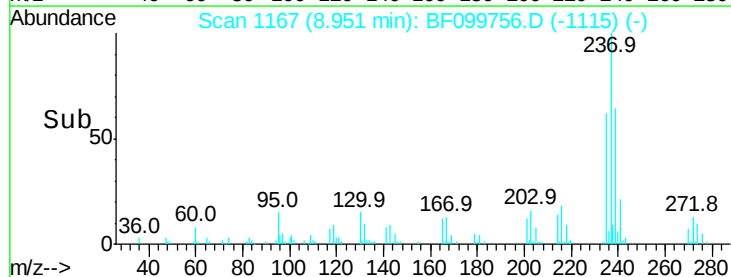


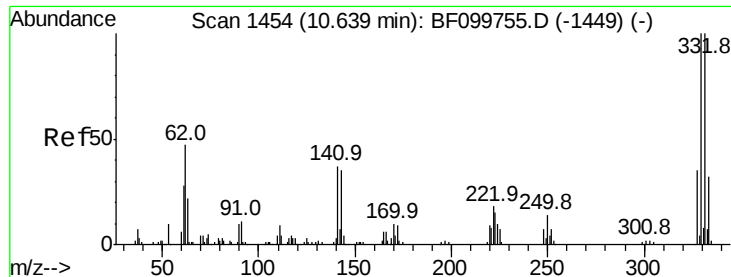
#40
 Hexachlorocyclopentadiene
 Concen: 21.136 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:	237	Resp:	55129
Ion	Ratio	Lower	Upper
237	100		
235	61.8	44.8	84.8
272	13.5	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: 107.475 ng

RT: 10.64 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

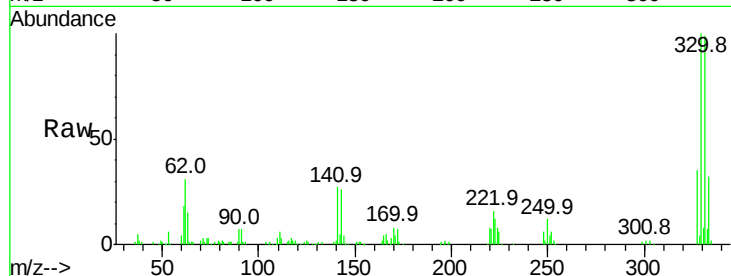
Tot Ion:330 Resp: 168309

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

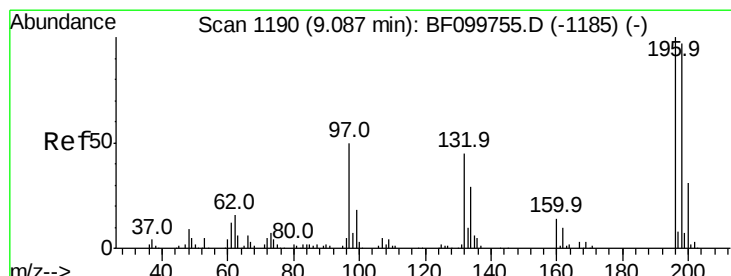
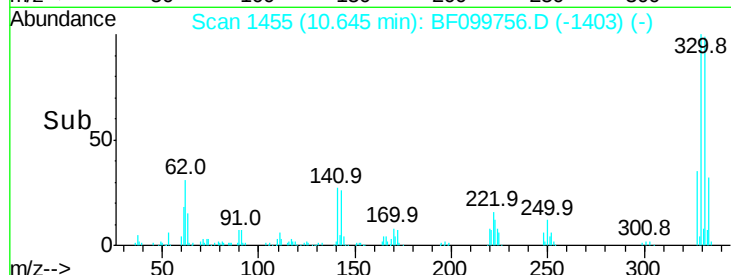
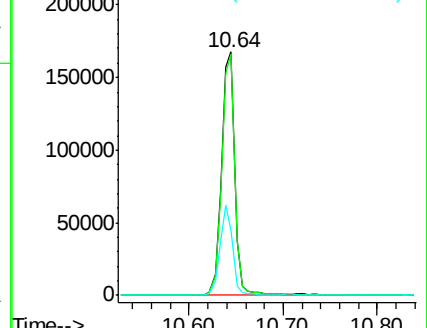
141 35.6 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.706 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

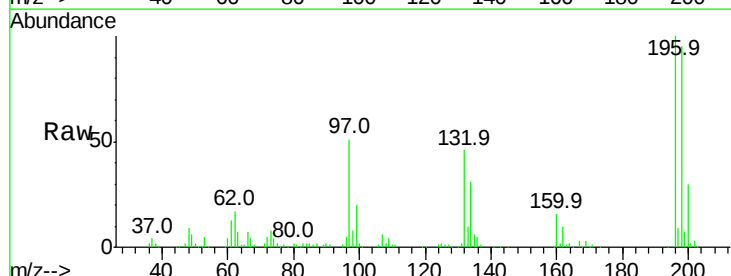
Tgt Ion:196 Resp: 184810

Ion Ratio Lower Upper

196 100

198 94.5 75.7 113.5

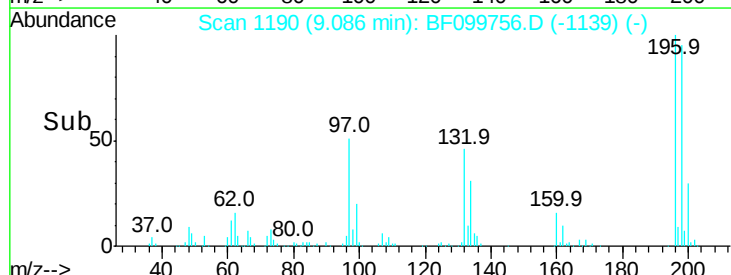
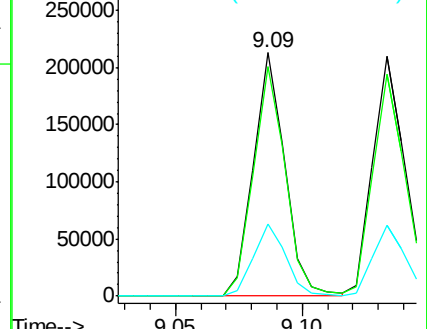
200 29.6 24.5 36.7

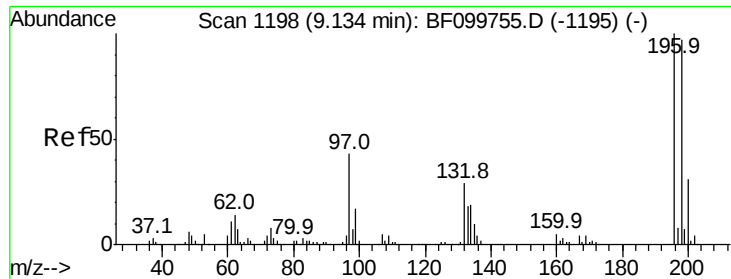


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

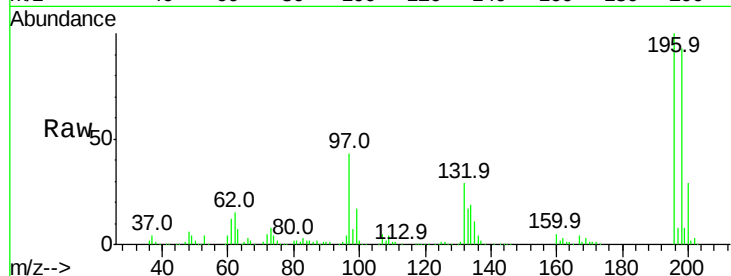




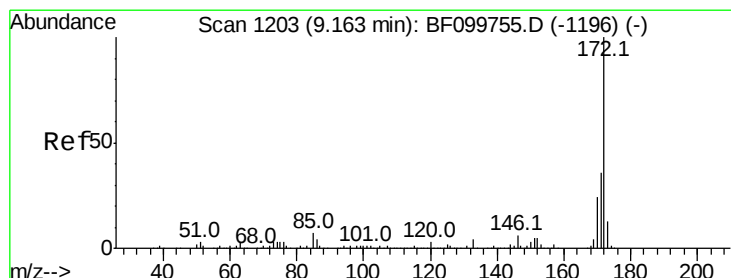
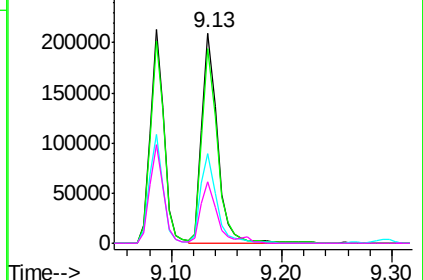
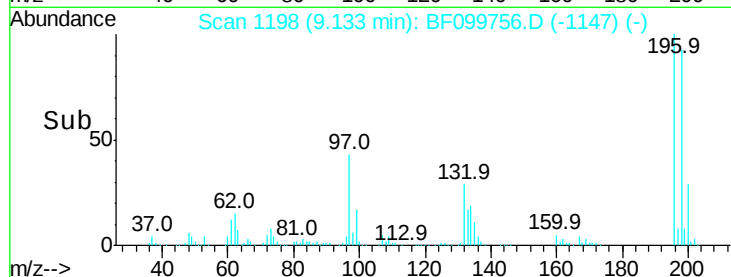
#43
 2,4,5-Trichlorophenol
 Concen: 49.065 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	196	Resp:	198043
Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.6	112.0
97	42.9	42.9	64.3
132	29.3	26.3	39.5

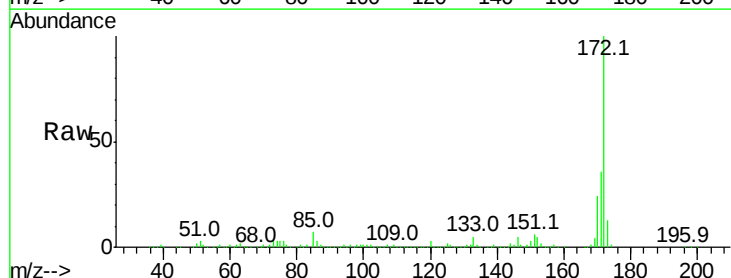


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

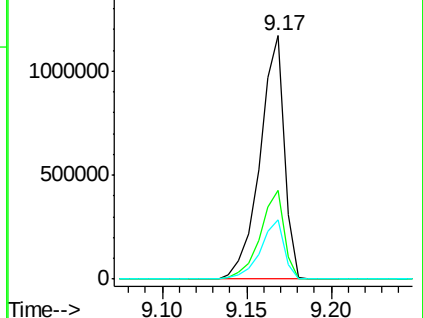
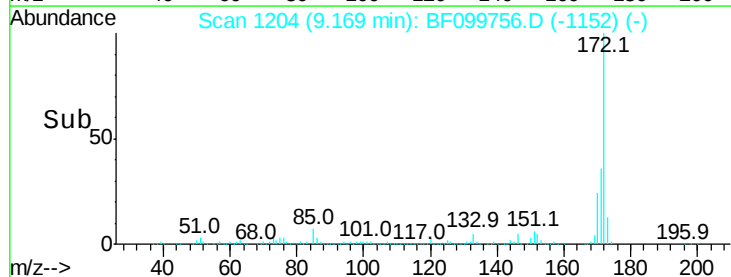


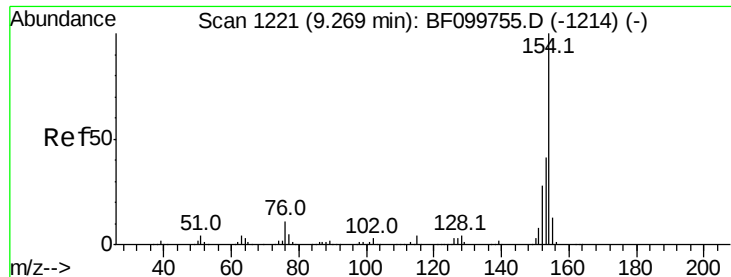
#44
 2-Fluorobiphenyl
 Concen: 102.075 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:	172	Resp:	1170194
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.2	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

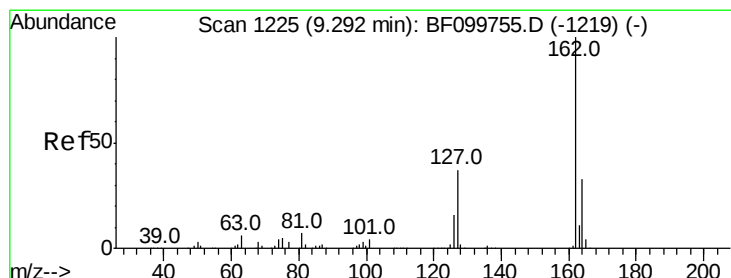
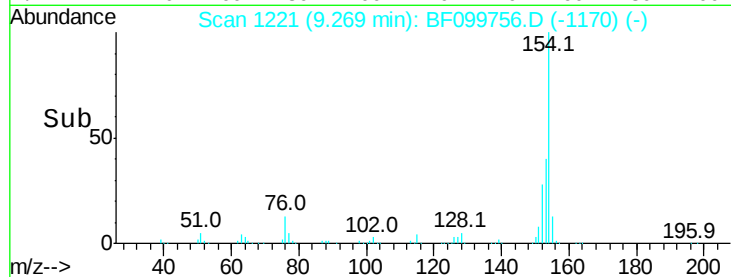
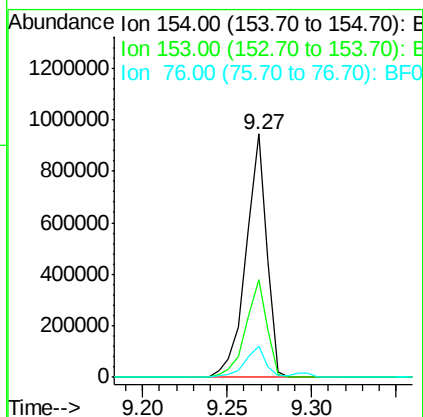
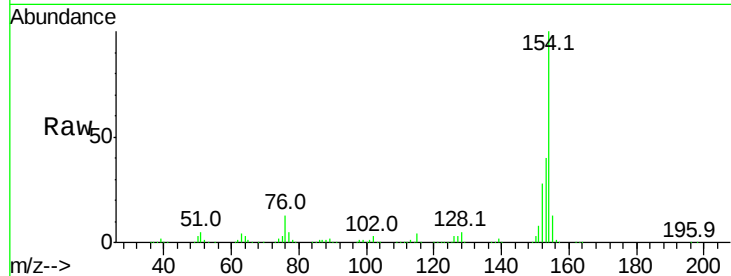




#45
 1,1'-Biphenyl
 Concen: 49.651 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

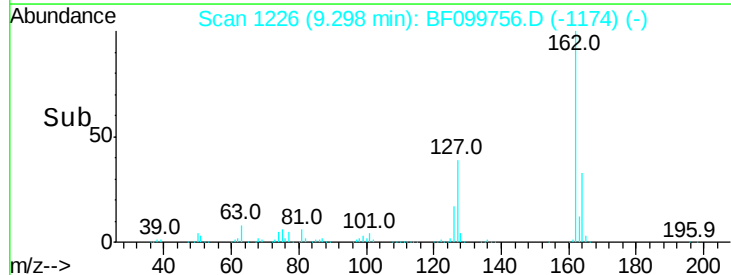
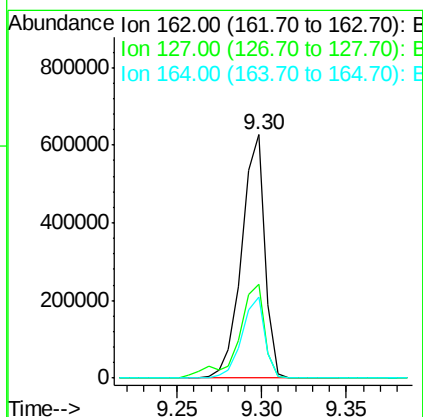
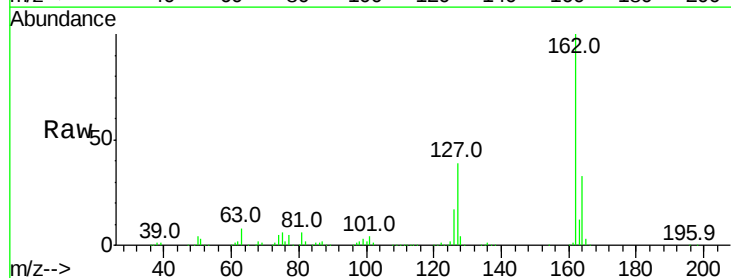
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

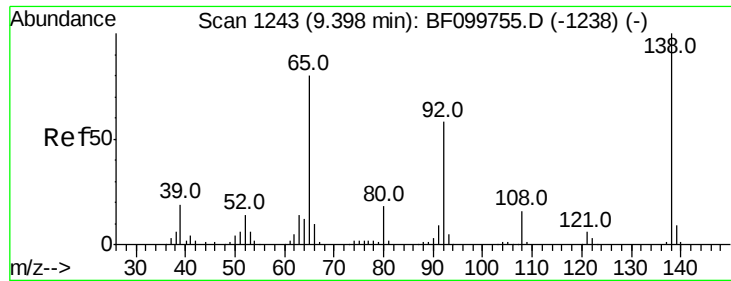
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	12.7	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 48.600 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.9	50.9
164	33.3	26.5	39.7

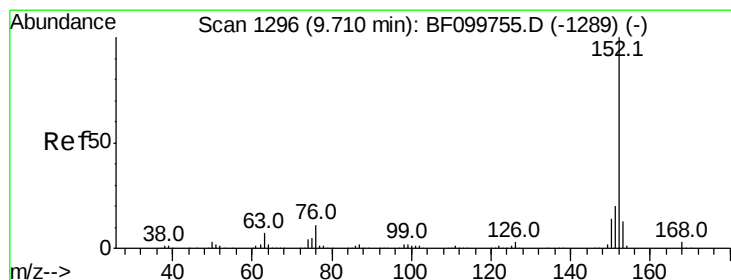
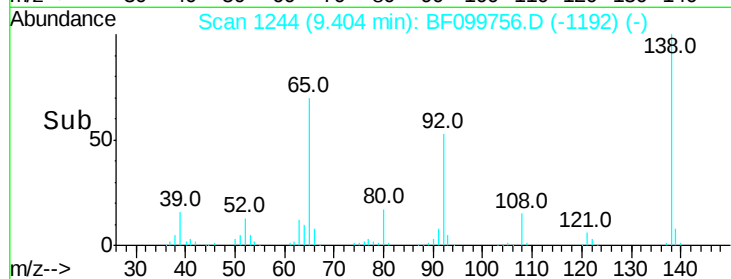
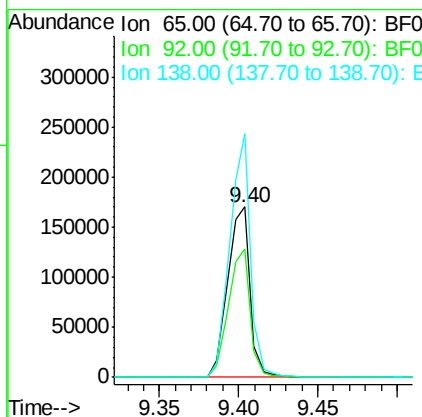
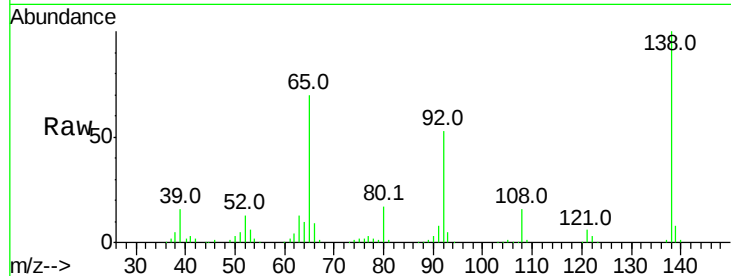




#47
 2-Nitroaniline
 Concen: 43.878 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

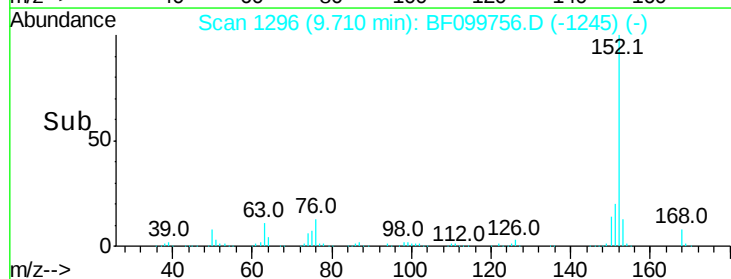
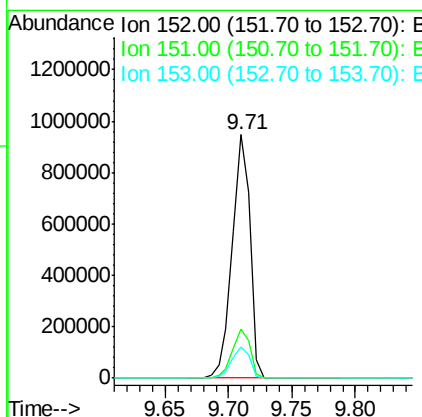
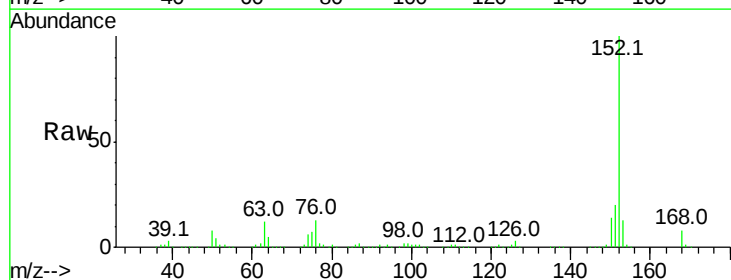
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

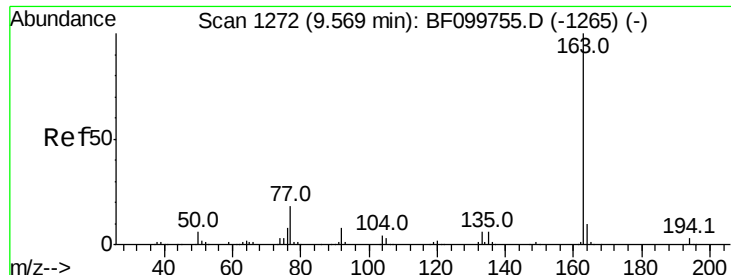
Tot Ion: 65 Resp: 165924
 Ion Ratio Lower Upper
 65 100
 92 75.4 55.8 83.6
 138 142.8 91.2 136.8#



#48
 Acenaphthylene
 Concen: 48.229 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:152 Resp: 911784
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 13.0 10.7 16.1

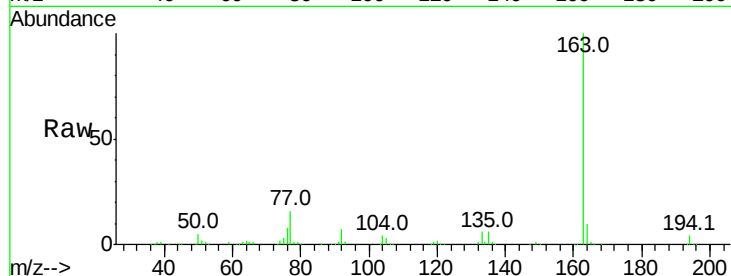




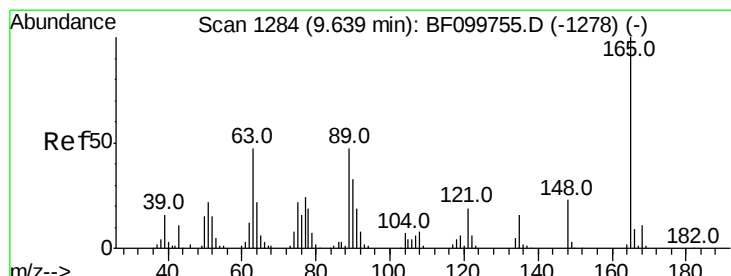
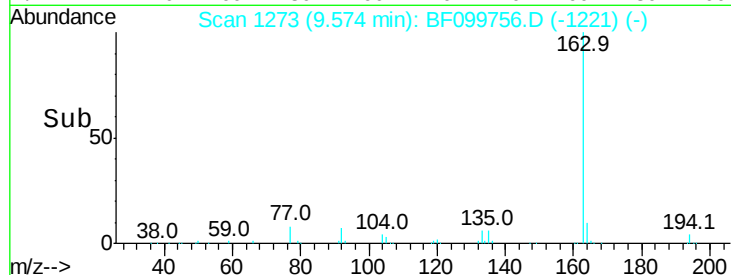
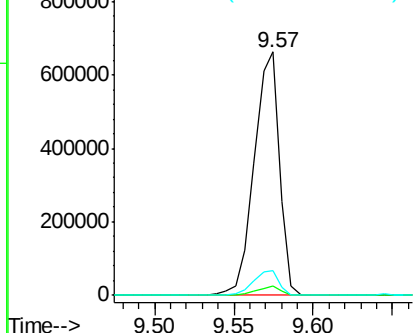
#49
Dimethylphthalate
Concen: 50.851 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:163 Resp: 734526
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 8.2 12.2

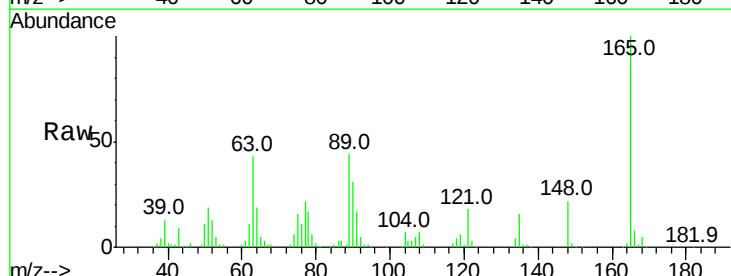


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

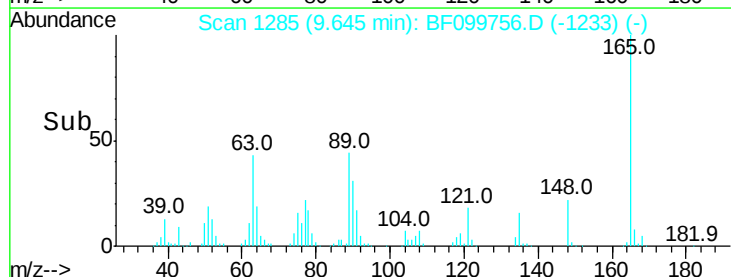
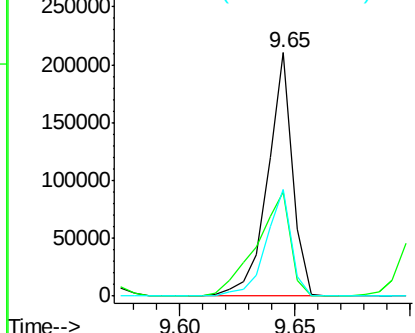


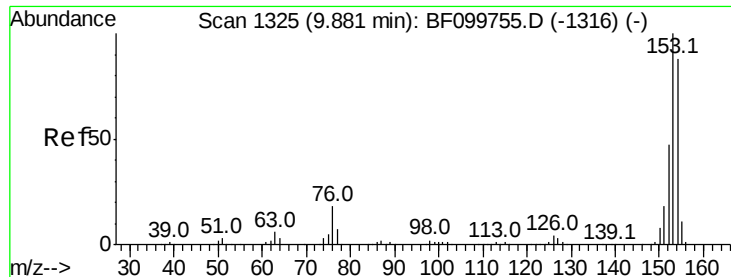
#50
2,6-Dinitrotoluene
Concen: 50.020 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:165 Resp: 157298
Ion Ratio Lower Upper
165 100
63 43.0 44.7 67.1#
89 43.7 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: 46.456 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

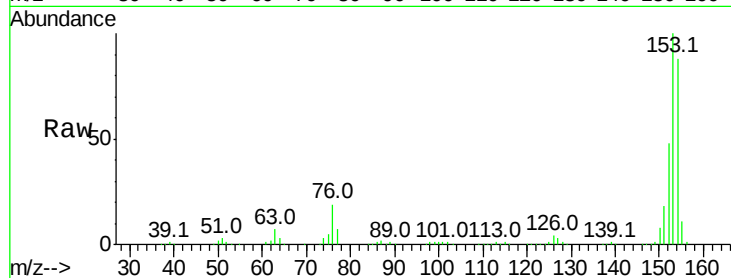
Tot Ion:154 Resp: 556338

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

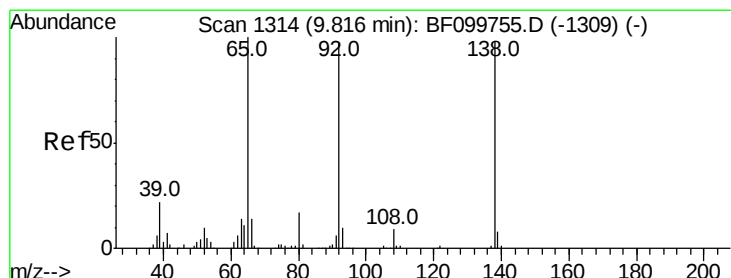
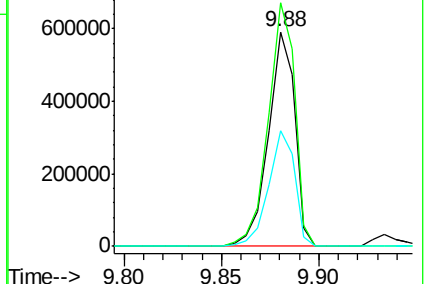
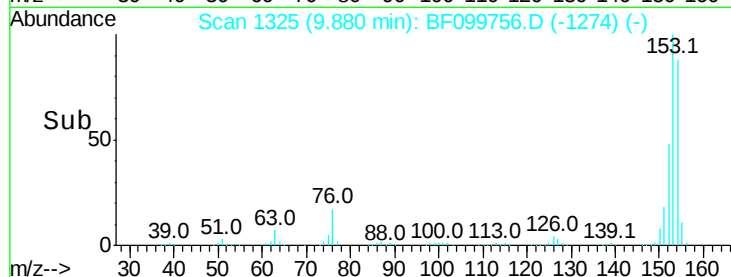
152 54.2 43.8 65.8



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: 51.330 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

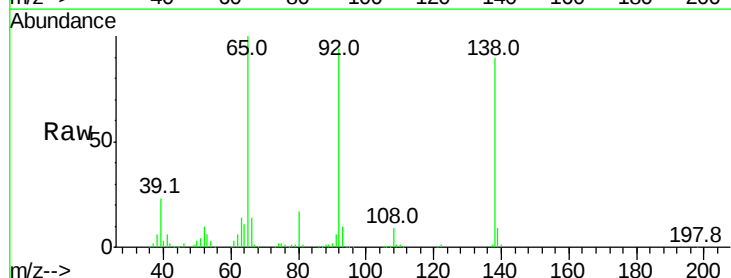
Tgt Ion:138 Resp: 188212

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

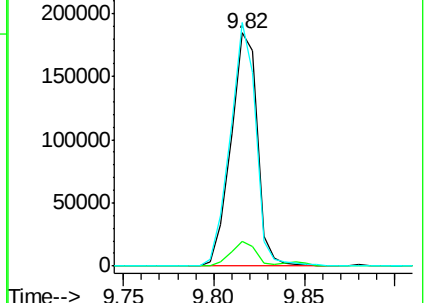
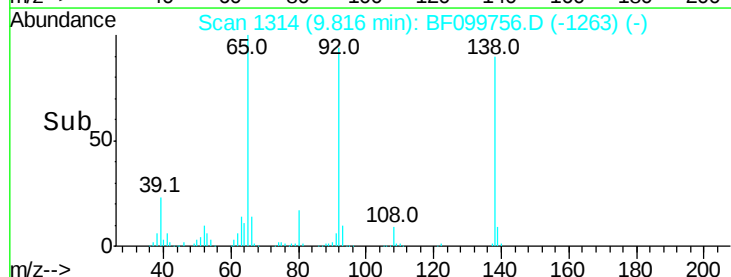
92 104.5 89.4 134.2

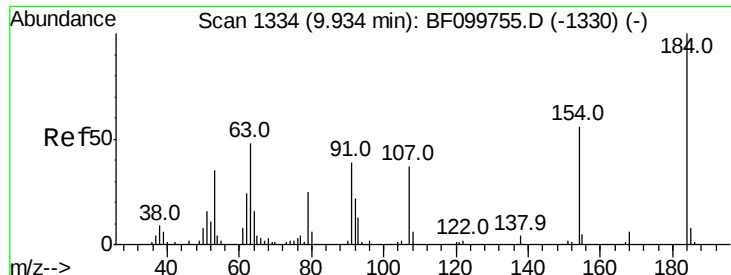


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

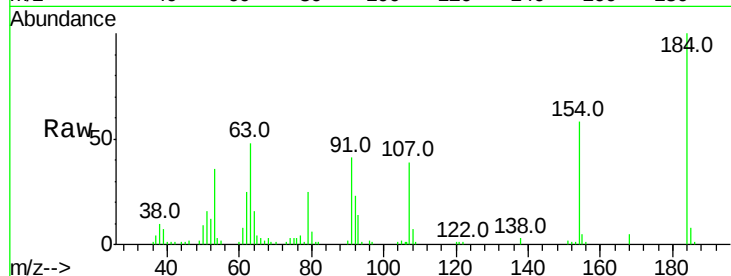




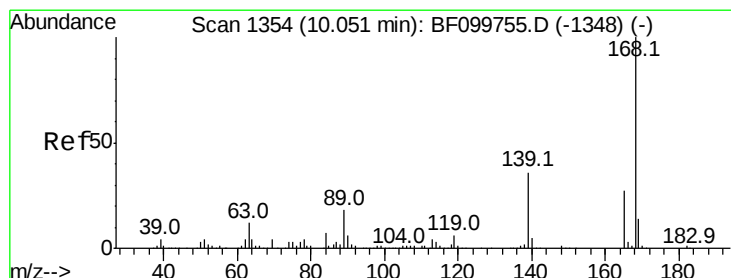
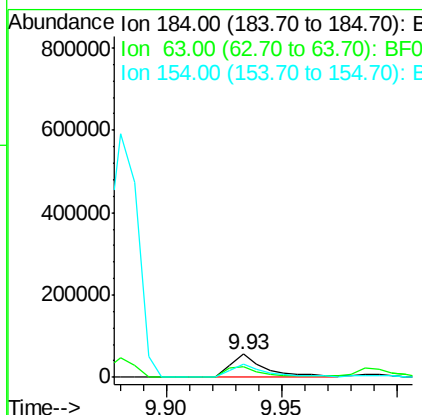
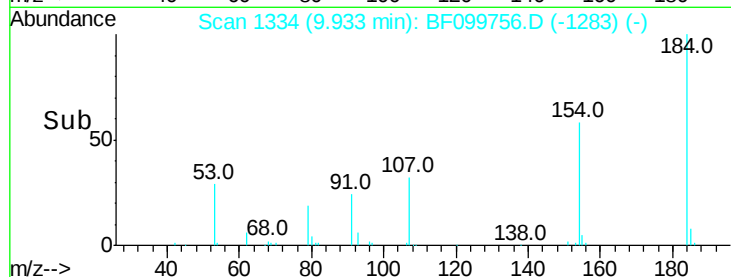
#53
 2,4-Dinitrophenol
 Concen: 41.947 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:184 Resp: 59532
 Ion Ratio Lower Upper
 184 100
 63 48.4 54.2 81.2#
 154 58.3 53.5 80.3

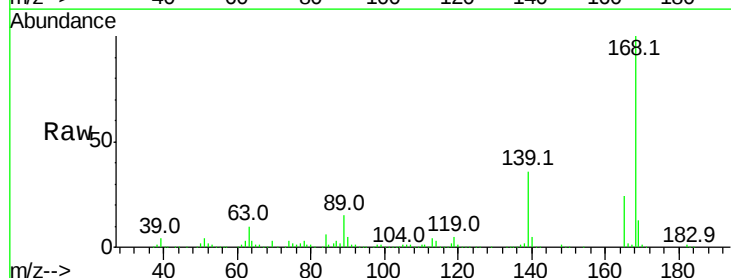


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

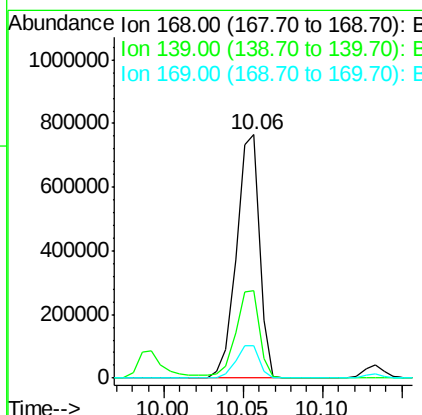
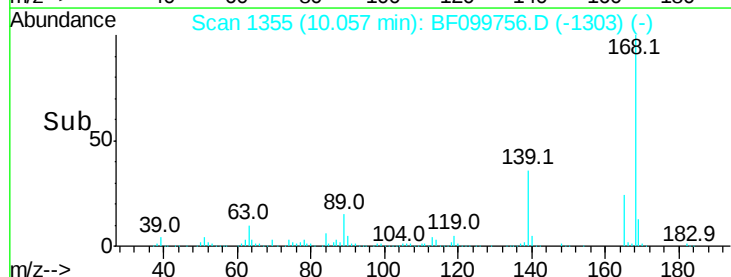


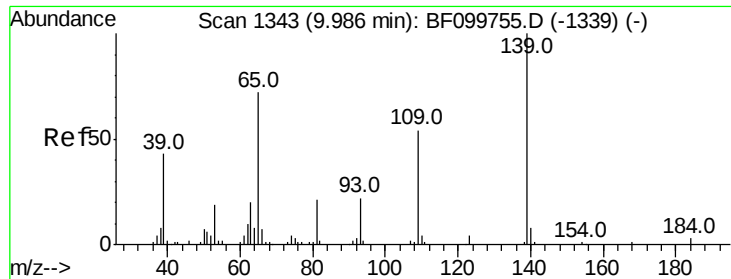
#54
 Dibenzofuran
 Concen: 48.136 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:168 Resp: 767530
 Ion Ratio Lower Upper
 168 100
 139 36.1 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: 31.794 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

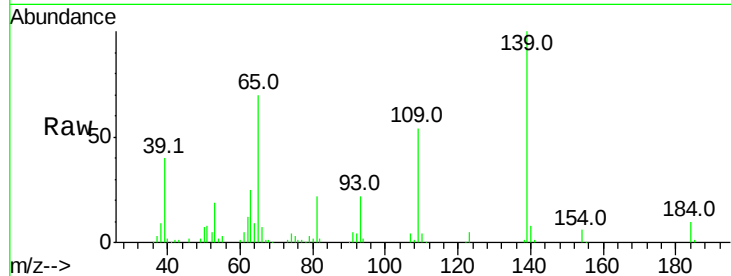
Tot Ion:139 Resp: 98574

Ion Ratio Lower Upper

139 100

109 53.7 48.4 88.4

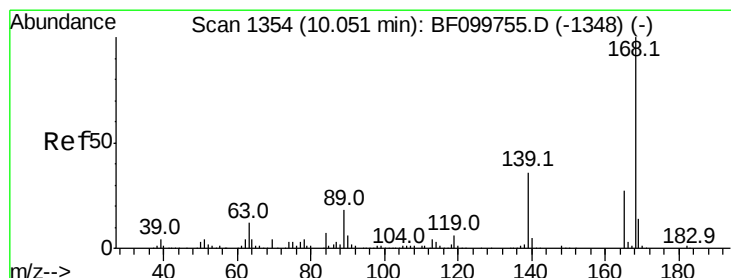
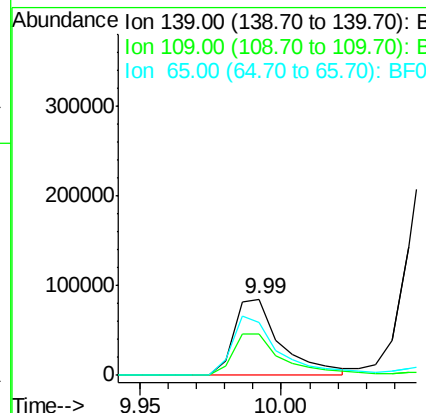
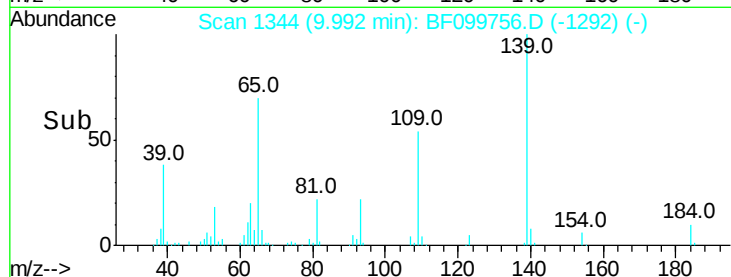
65 69.9 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.549 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Tgt Ion:165 Resp: 181813

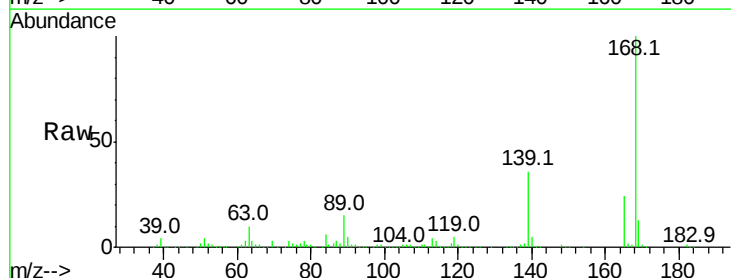
Ion Ratio Lower Upper

165 100

63 43.0 36.4 54.6

89 62.9 57.8 86.6

182 2.4 1.6 2.4#

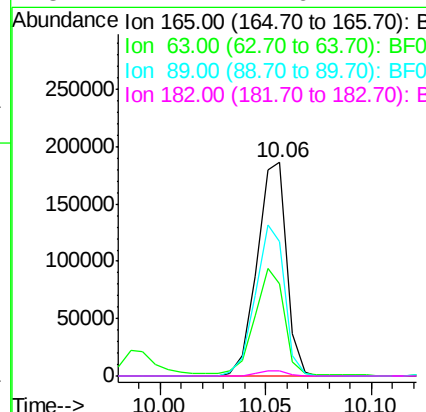
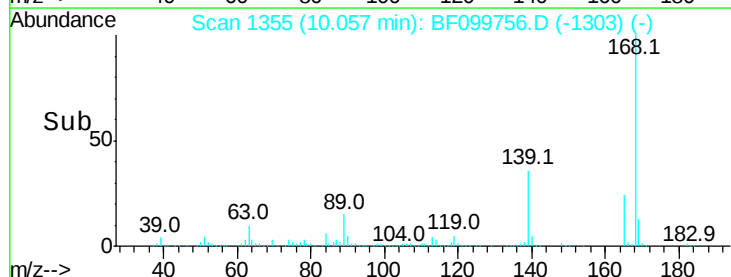


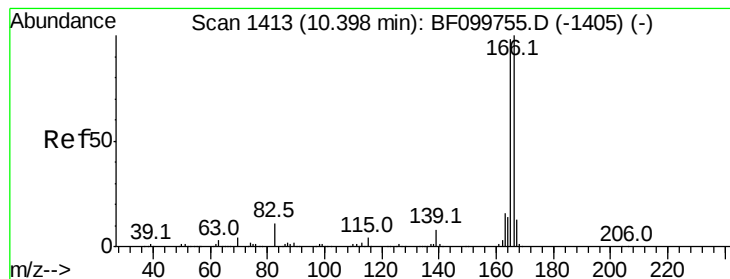
Abundance Ion 165.00 (164.70 to 165.70): E

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: 50.081 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

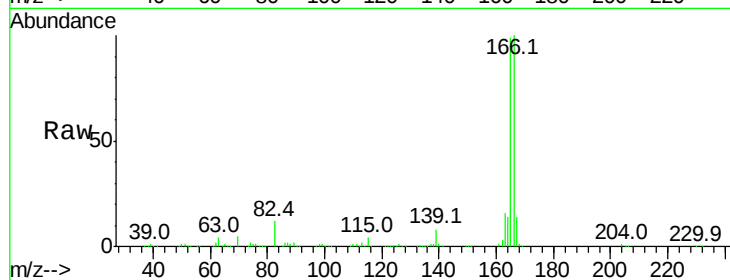
Tot Ion:166 Resp: 641839

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.8

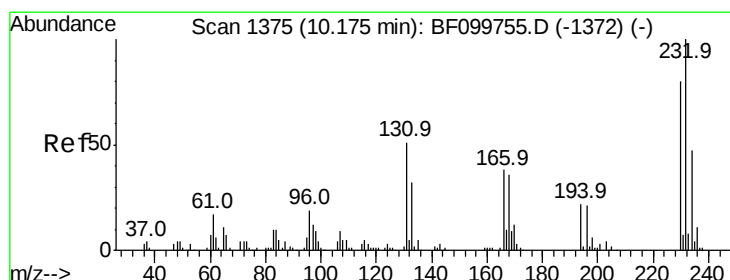
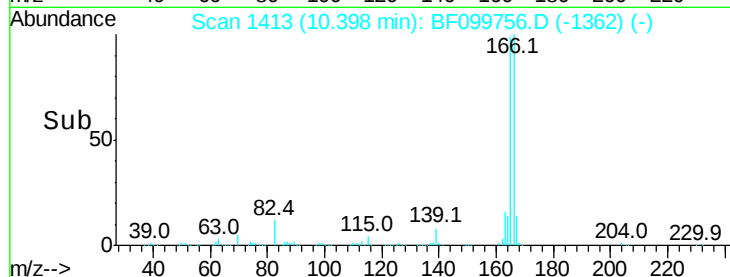
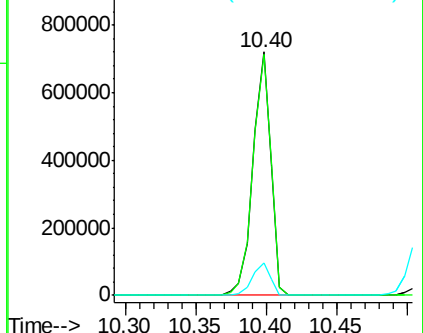
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.891 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Tgt Ion:232 Resp: 139111

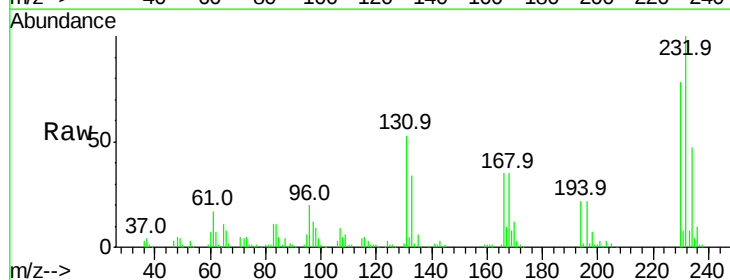
Ion Ratio Lower Upper

232 100

131 47.6 43.8 65.8

130 2.2 2.1 3.1

166 33.4 27.8 41.6

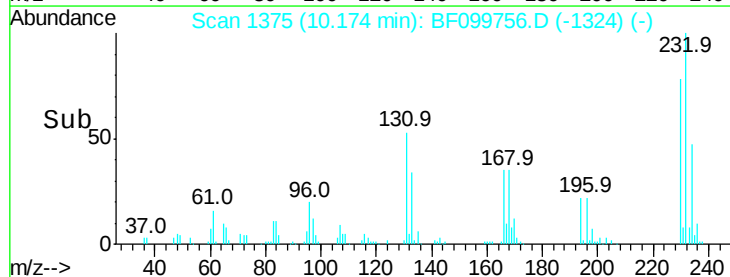
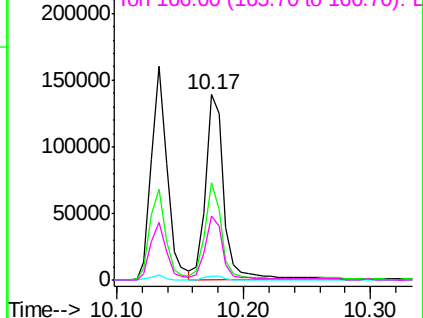


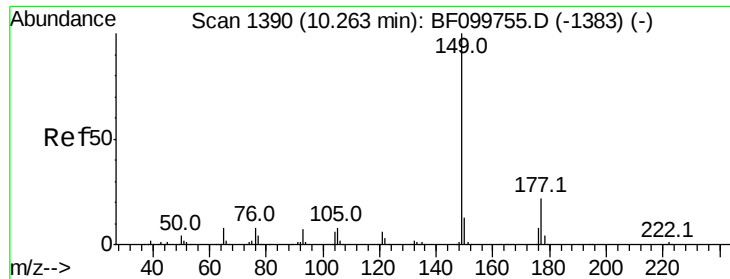
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

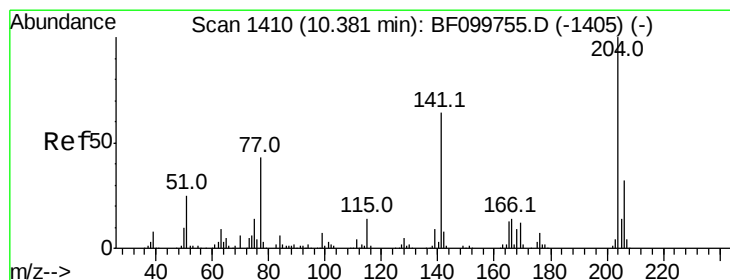
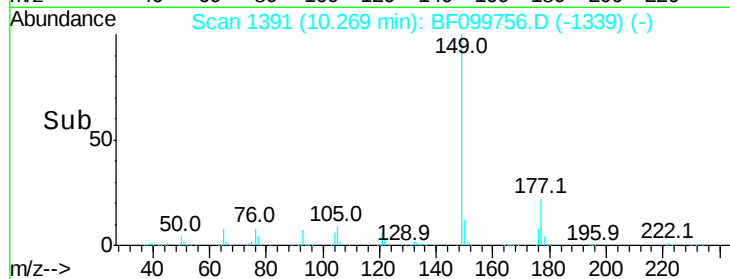
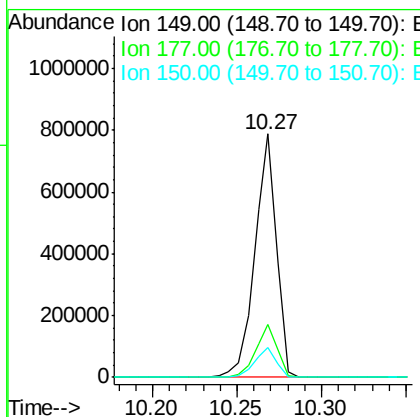
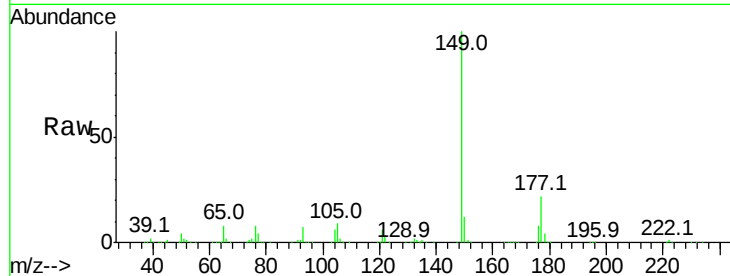




#59
Diethylphthalate
Concen: 49.840 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

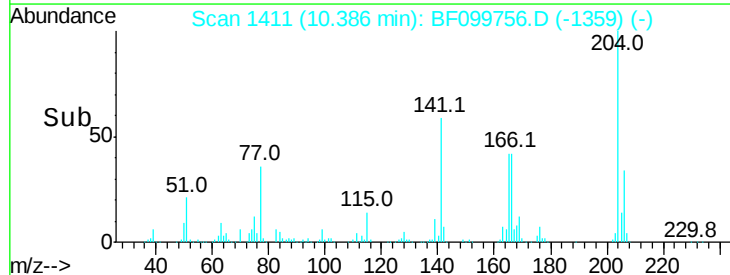
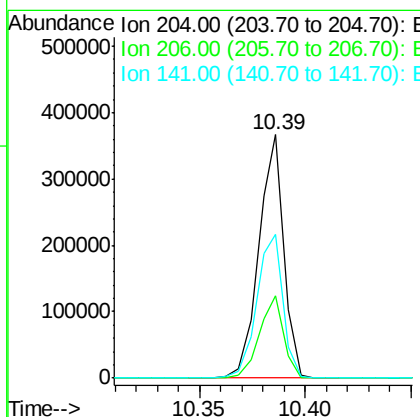
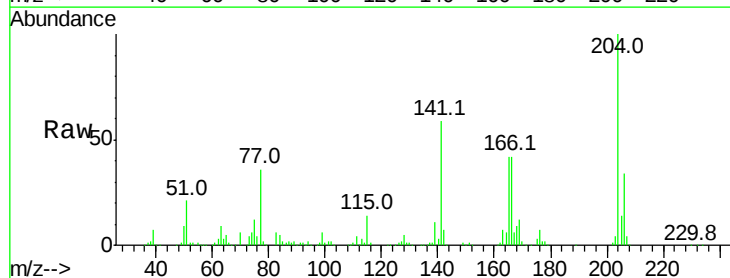
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

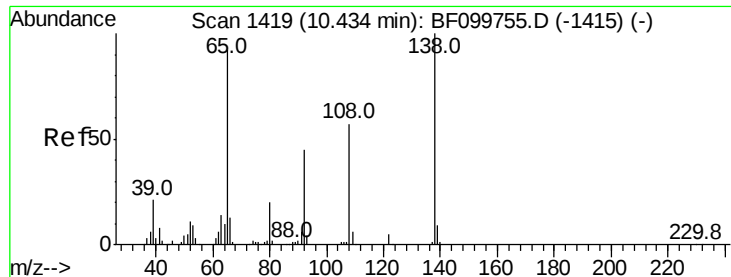
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.4	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 52.436 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	59.1	54.6	81.8

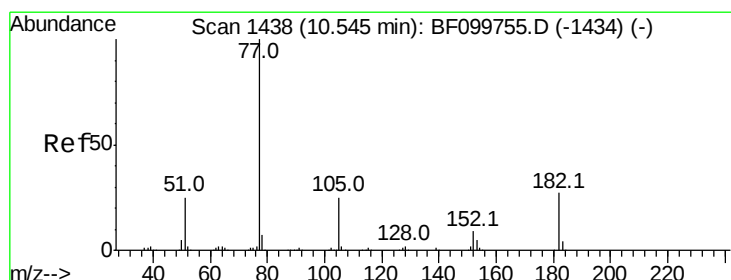
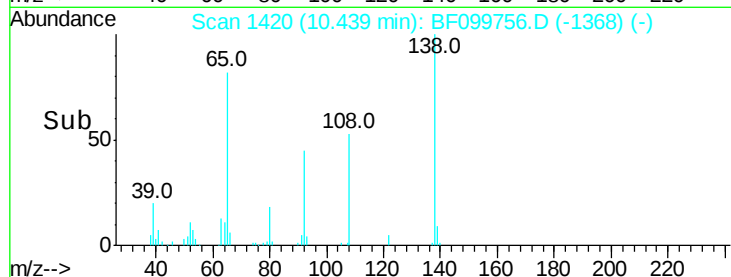
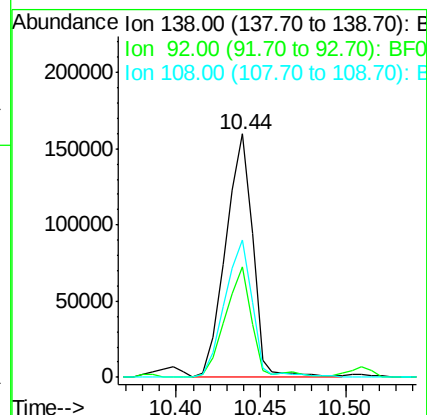
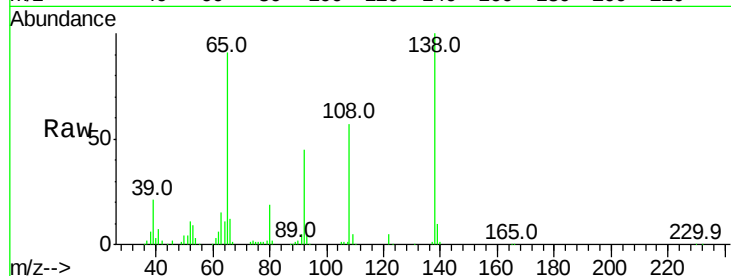




#61
4-Nitroaniline
Concen: 50.012 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

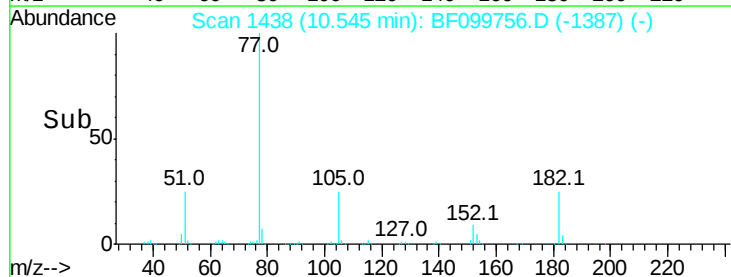
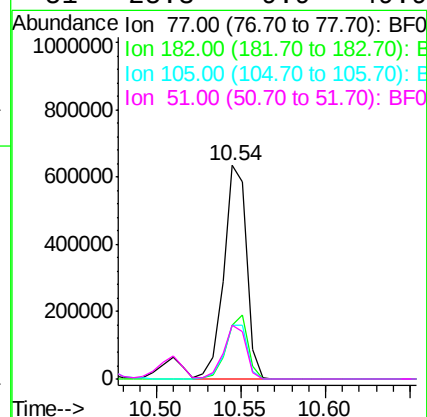
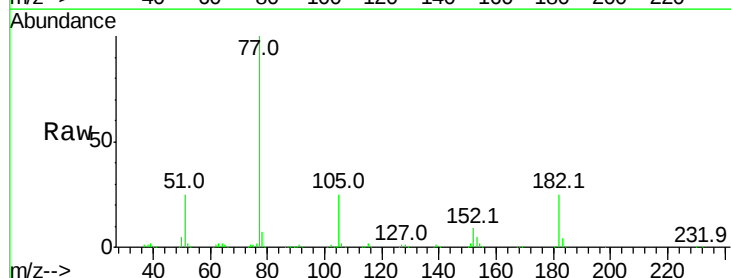
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

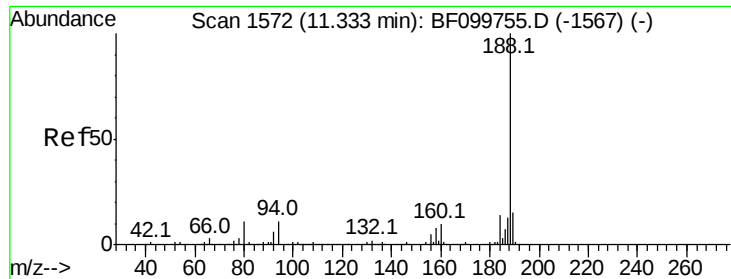
Tot Ion:138 Resp: 176918
Ion Ratio Lower Upper
138 100
92 45.4 30.2 70.2
108 56.5 52.5 92.5



#62
Azobenzene
Concen: 45.927 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion: 77 Resp: 596032
Ion Ratio Lower Upper
77 100
182 25.4 1.7 41.7
105 25.3 3.0 43.0
51 25.3 9.9 49.9

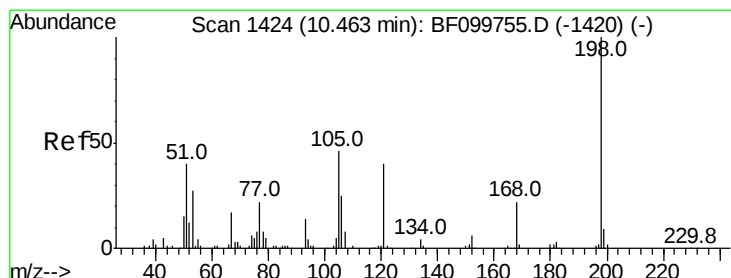
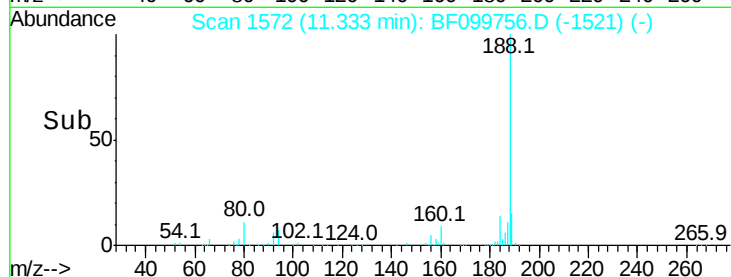
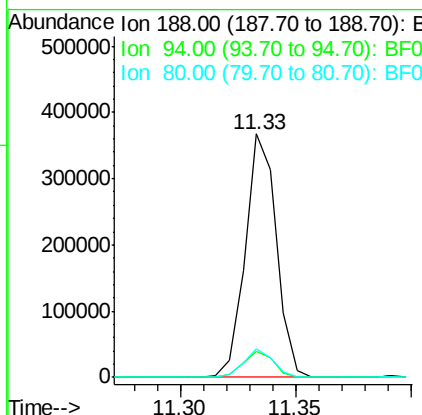
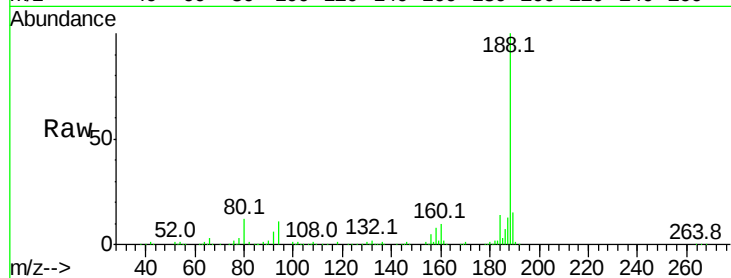




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

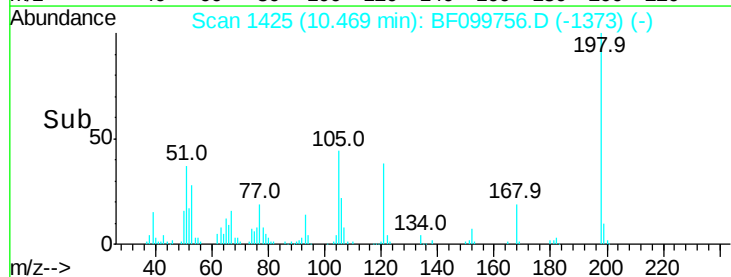
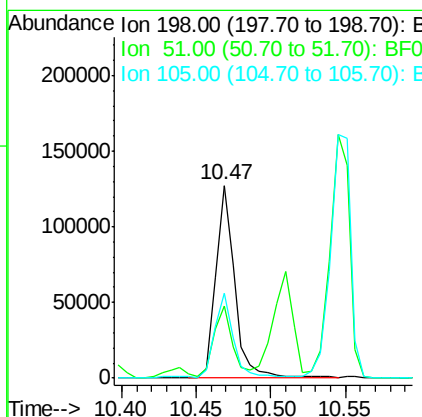
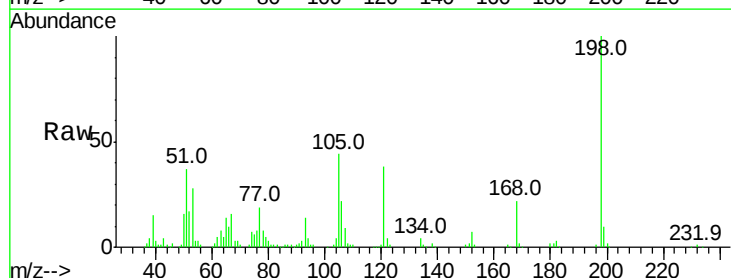
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

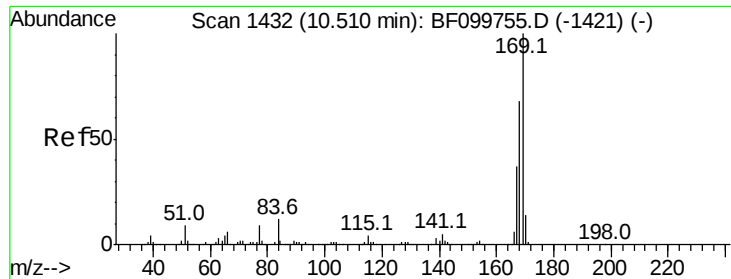
Tot Ion:188 Resp: 346712
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.5 12.7
 80 11.6 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.744 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:198 Resp: 113373
 Ion Ratio Lower Upper
 198 100
 51 37.3 37.7 77.7#
 105 43.7 36.3 76.3

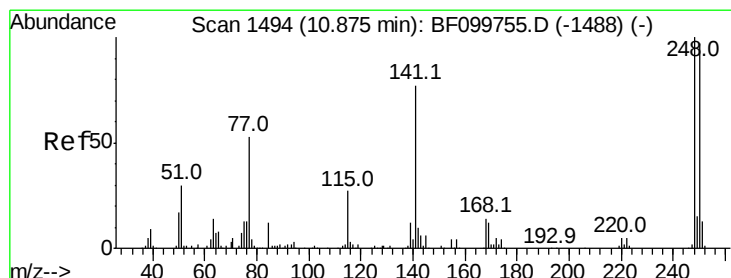
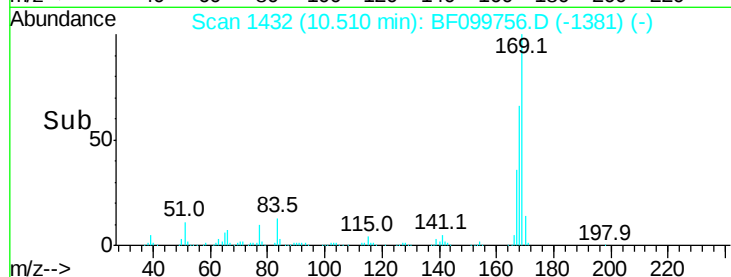
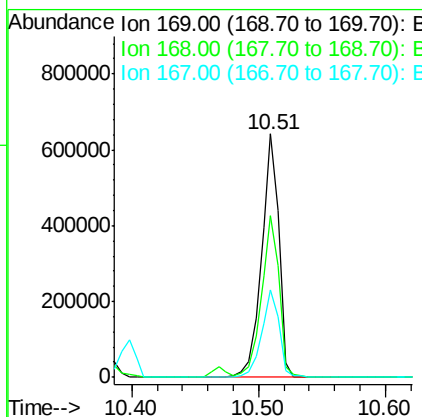
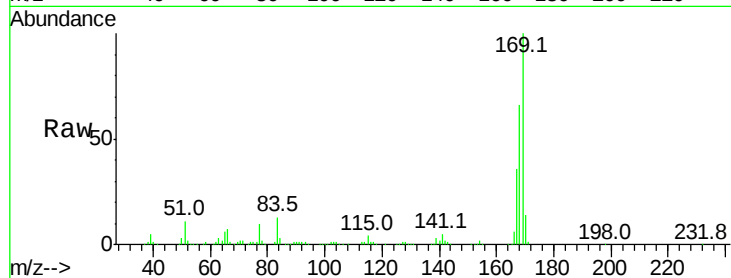




#65
n-Nitrosodiphenylamine
Concen: 51.147 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

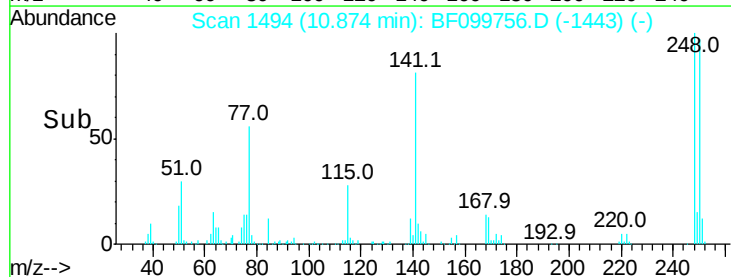
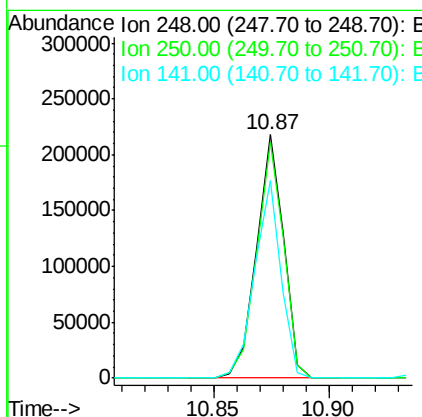
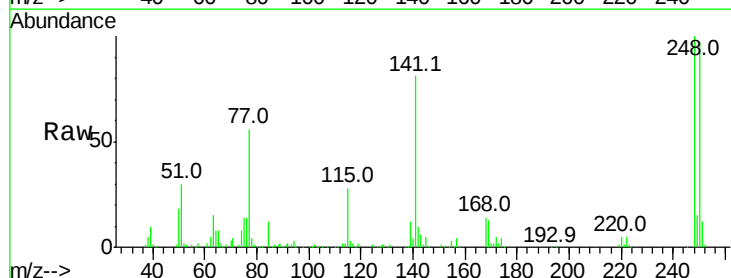
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

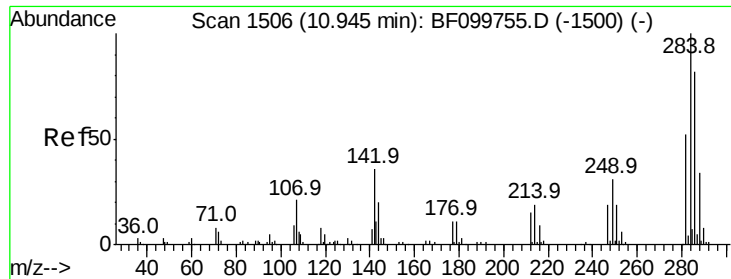
Tot Ion:169 Resp: 614339
Ion Ratio Lower Upper
169 100
168 66.4 54.4 81.6
167 35.7 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 52.771 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:248 Resp: 179091
Ion Ratio Lower Upper
248 100
250 96.8 76.9 115.3
141 81.1 74.4 111.6

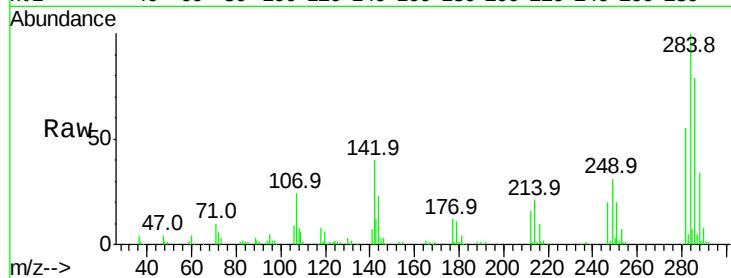




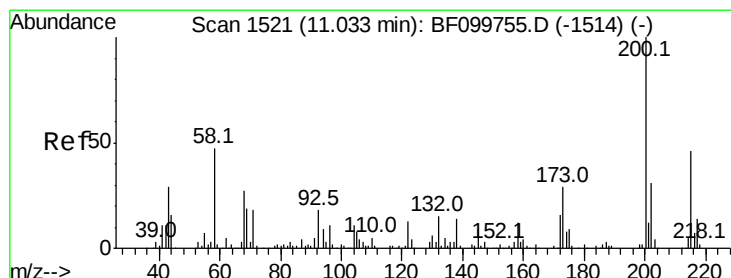
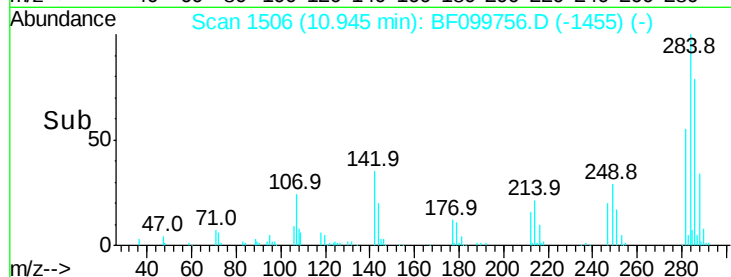
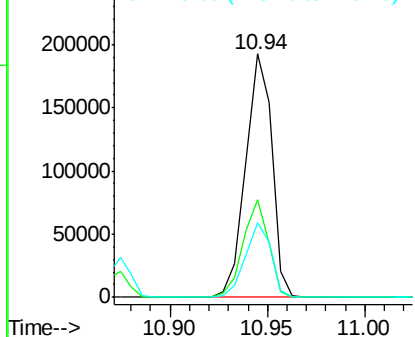
#67
Hexachlorobenzene
Concen: 49.586 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 179733
Ion Ratio Lower Upper
284 100
142 40.1 34.6 52.0
249 30.8 24.8 37.2

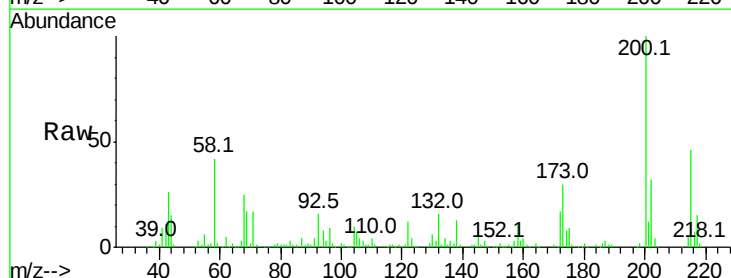


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

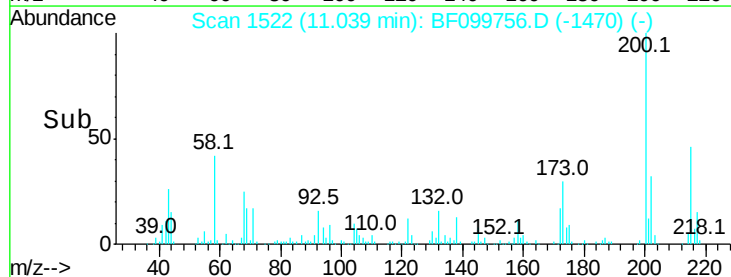
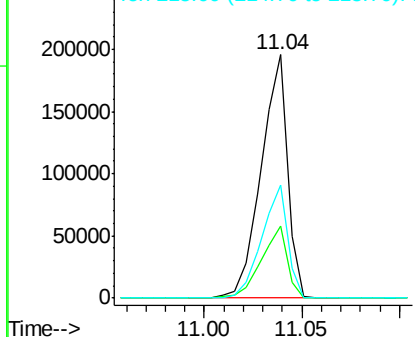


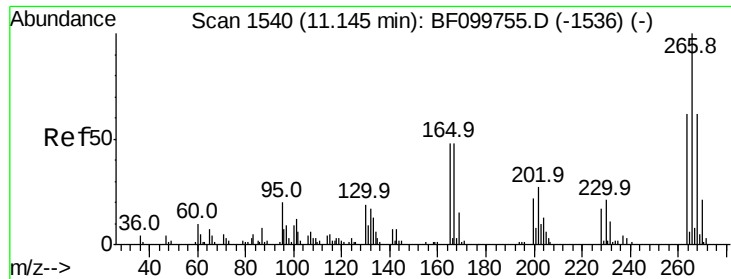
#68
Atrazine
Concen: 50.674 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:200 Resp: 183124
Ion Ratio Lower Upper
200 100
173 29.7 8.6 48.6
215 46.4 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

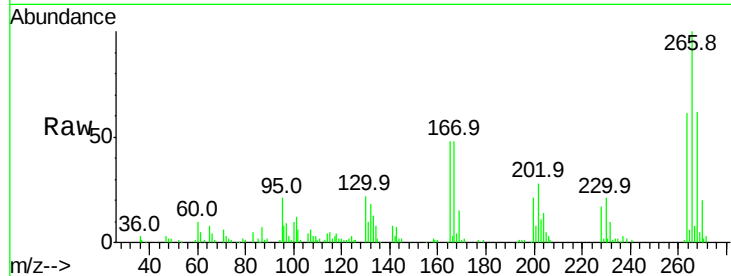




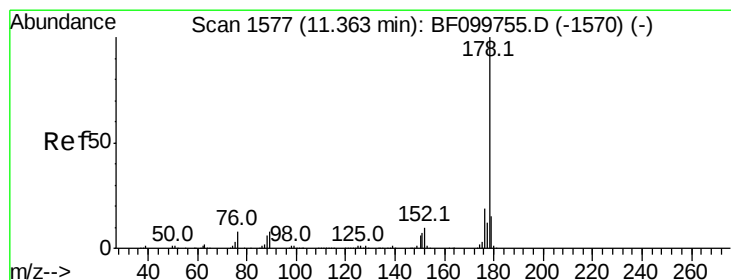
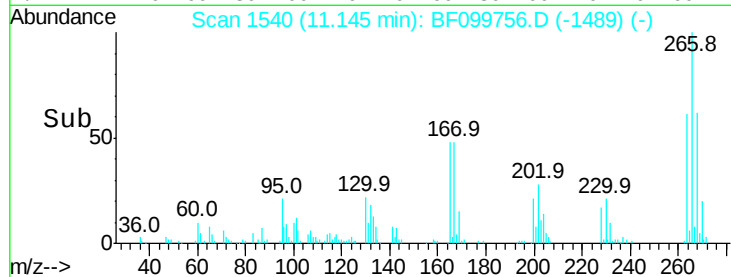
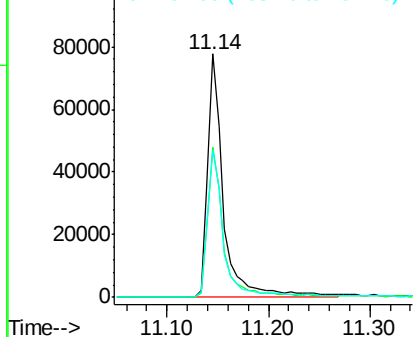
#69
 Pentachlorophenol
 Concen: 37.580 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 84775
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 60.9 49.5 74.3

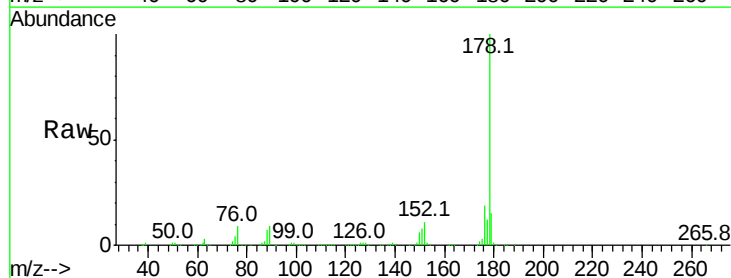


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

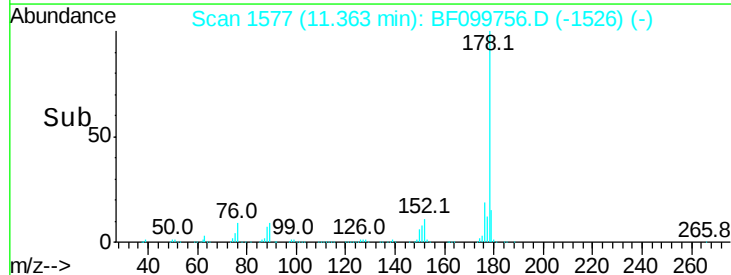
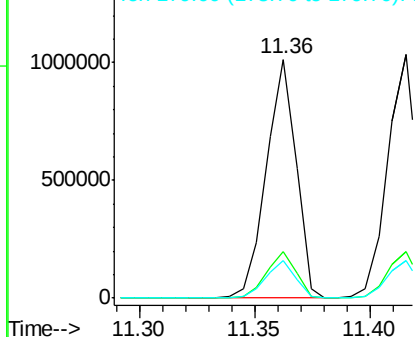


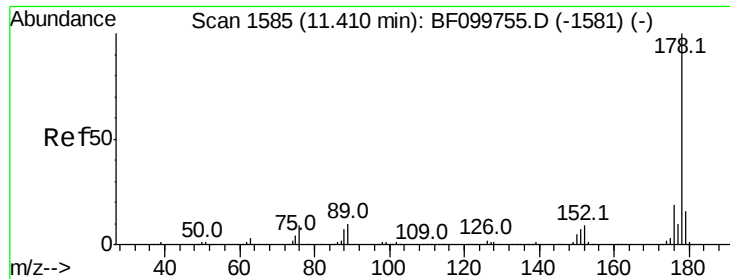
#70
 Phenanthrene
 Concen: 49.146 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:178 Resp: 912074
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.5 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: 48.986 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

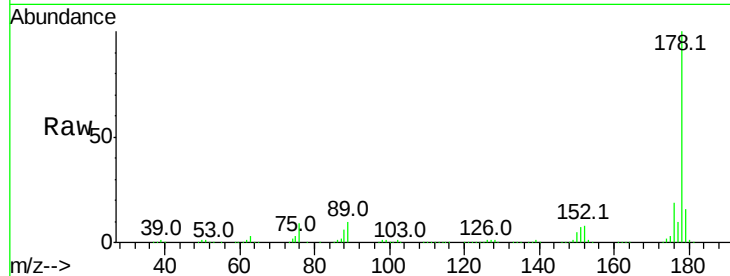
Tot Ion:178 Resp: 930193

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

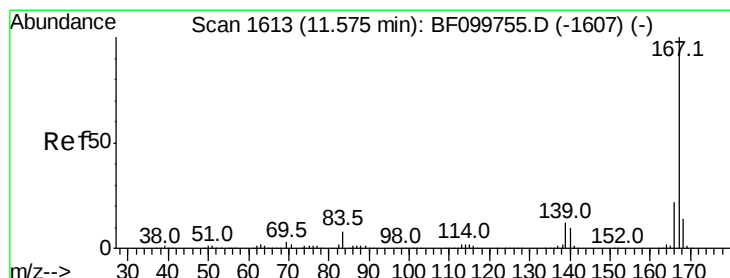
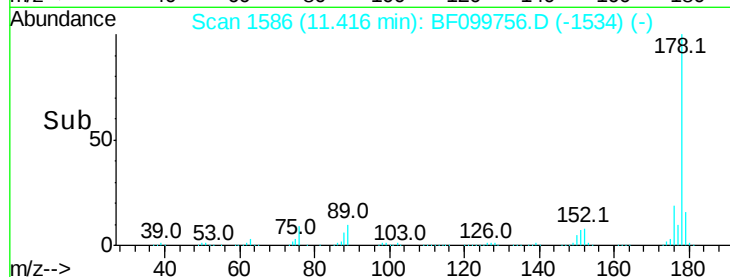
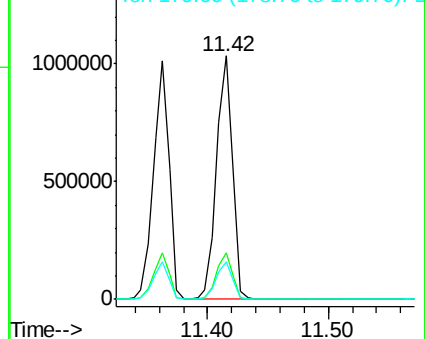
179 15.6 12.6 19.0



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



#72

Carbazole

Concen: 46.665 ng

RT: 11.57 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

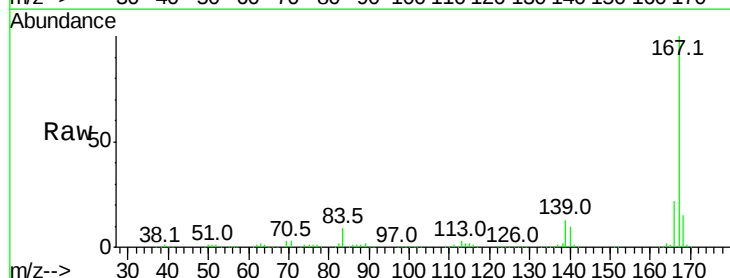
Tgt Ion:167 Resp: 867759

Ion Ratio Lower Upper

167 100

166 21.7 17.6 26.4

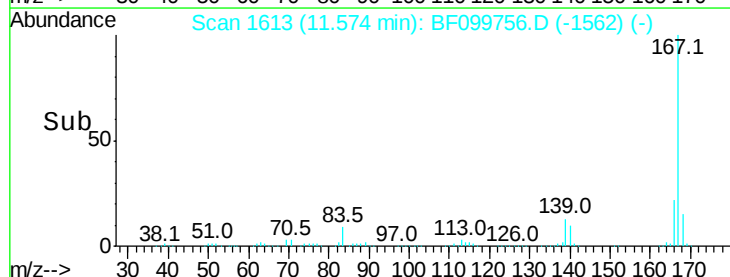
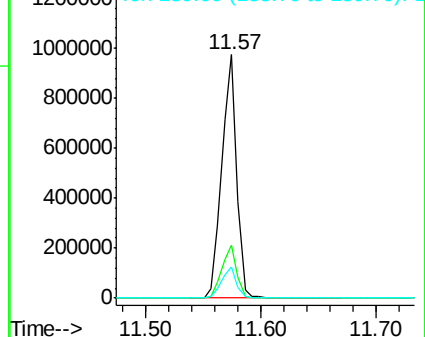
139 13.0 10.9 16.3

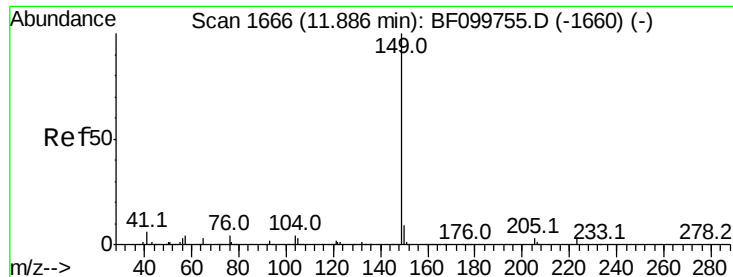


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.737 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

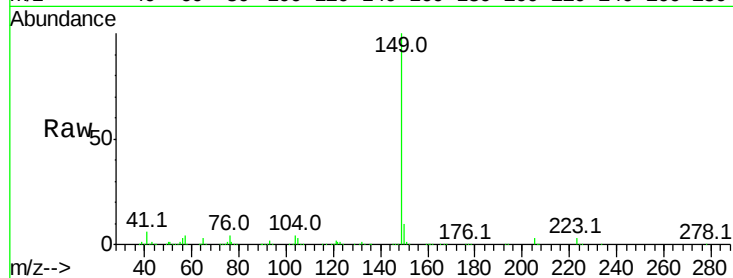
Tot Ion:149 Resp: 1135624

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

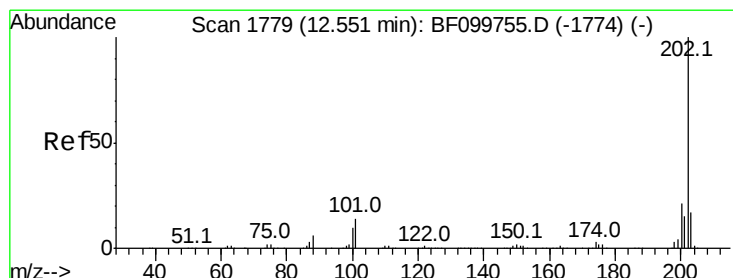
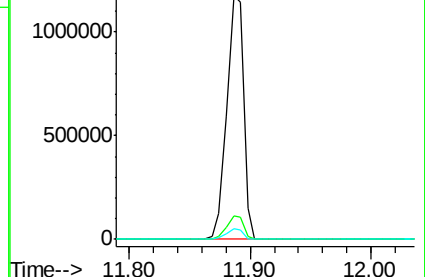
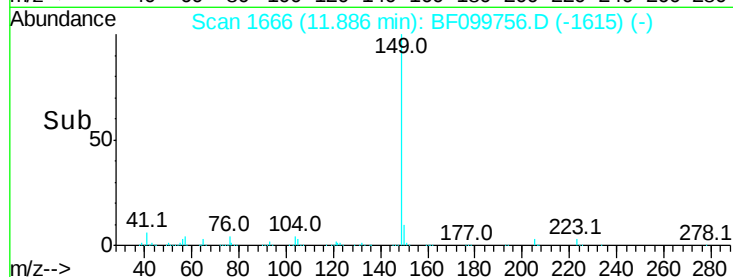
104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.255 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

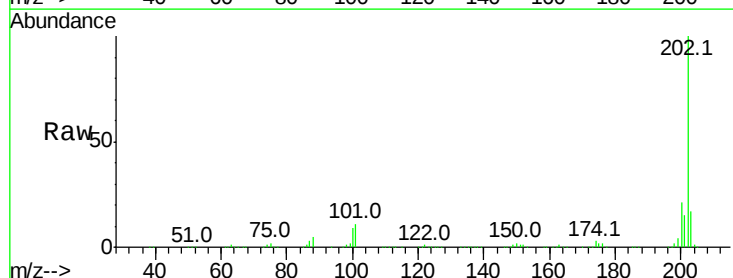
Tgt Ion:202 Resp: 944422

Ion Ratio Lower Upper

202 100

101 11.5 0.0 34.1

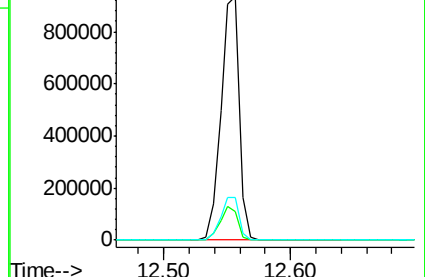
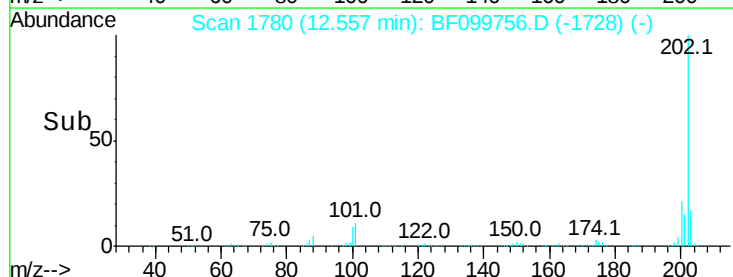
203 17.4 0.0 38.1

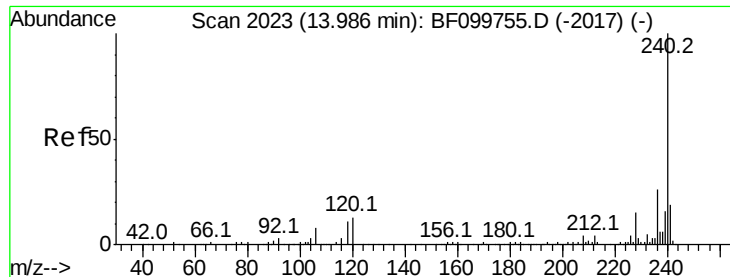


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

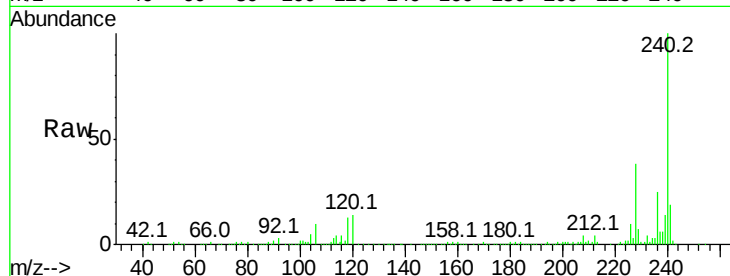
Tot Ion:240 Resp: 257426

Ion Ratio Lower Upper

240 100

120 14.4 9.5 14.3#

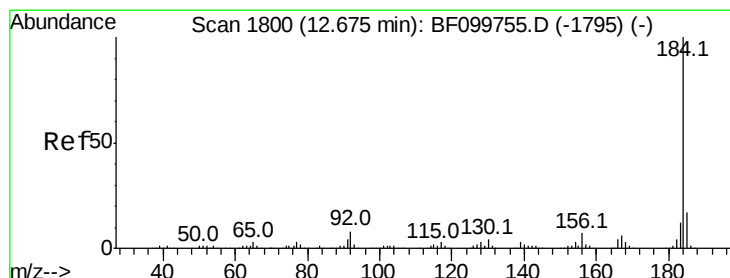
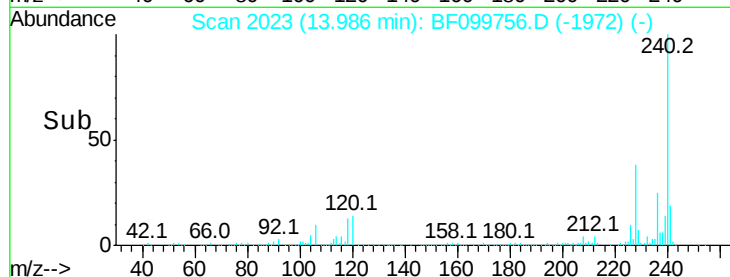
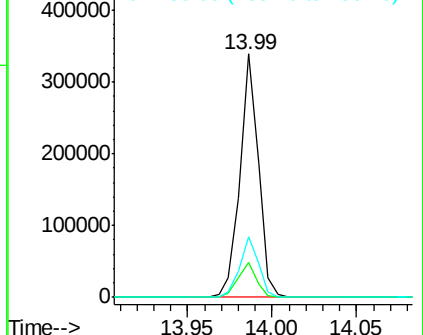
236 25.0 20.7 31.1



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: 56.051 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

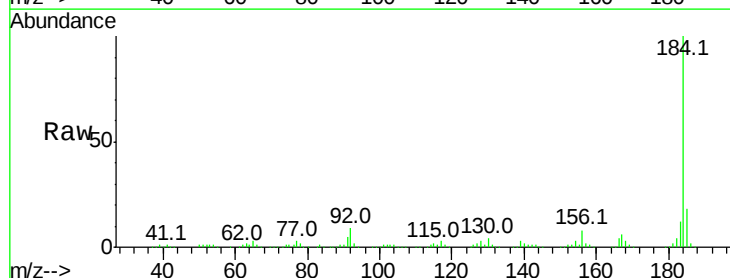
Tgt Ion:184 Resp: 533682

Ion Ratio Lower Upper

184 100

185 18.0 12.6 18.8

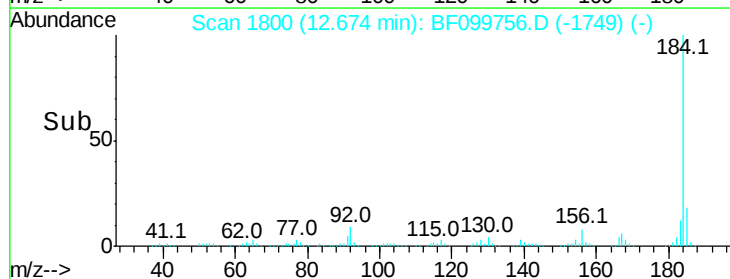
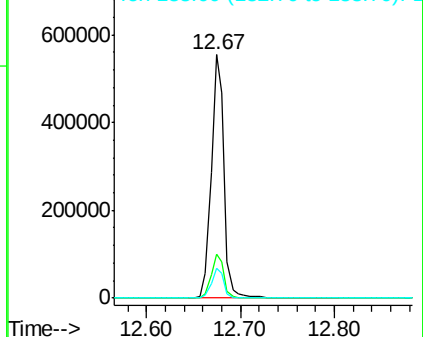
183 12.2 9.3 13.9

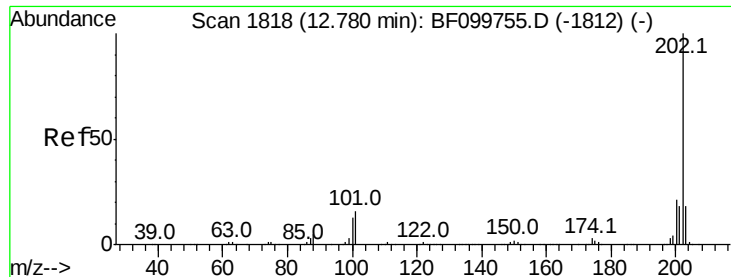


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

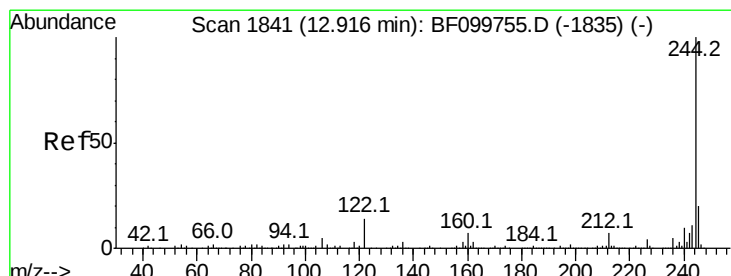
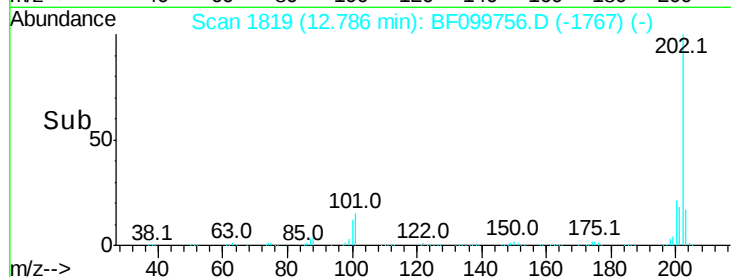
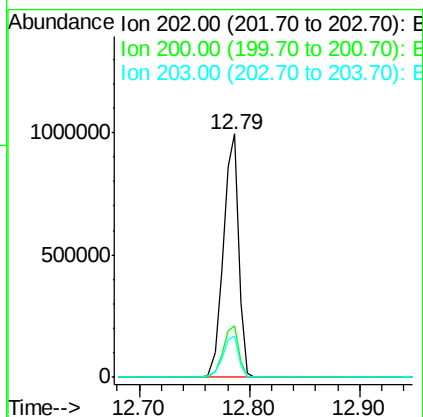
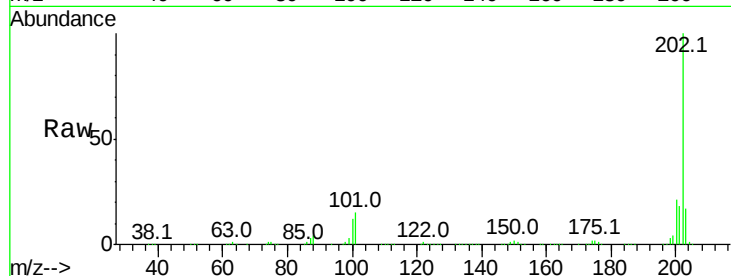




#77
Pvrene
Concen: 49.058 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

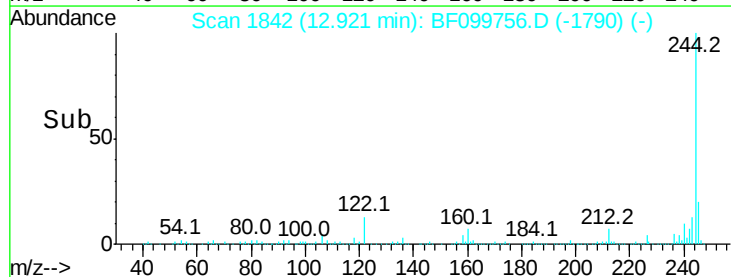
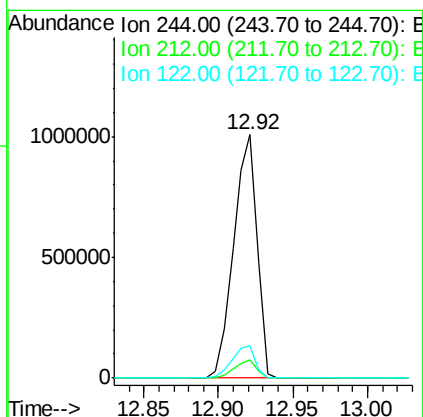
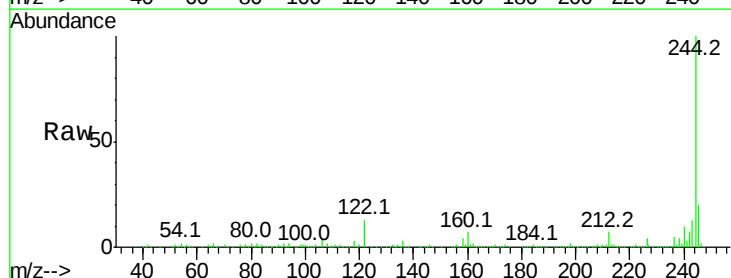
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

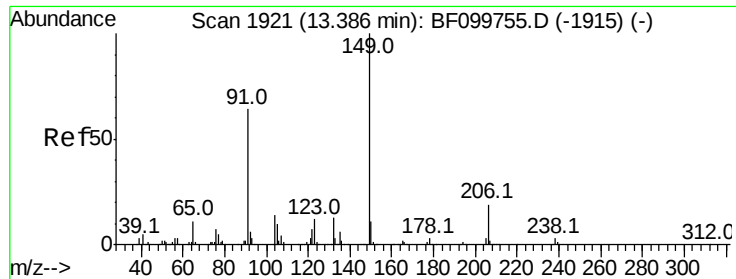
Tot Ion:202 Resp: 962986
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.2 14.3 21.5



#78
Terphenyl-d14
Concen: 98.123 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:244 Resp: 1110694
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 13.1 11.0 16.4

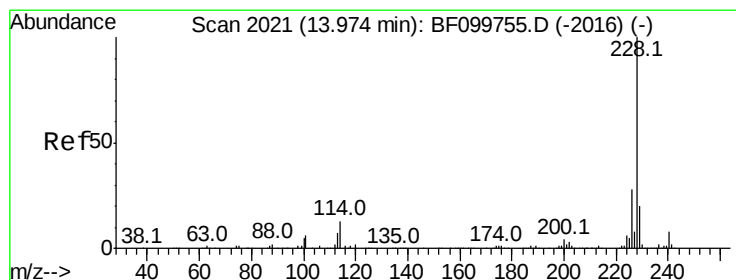
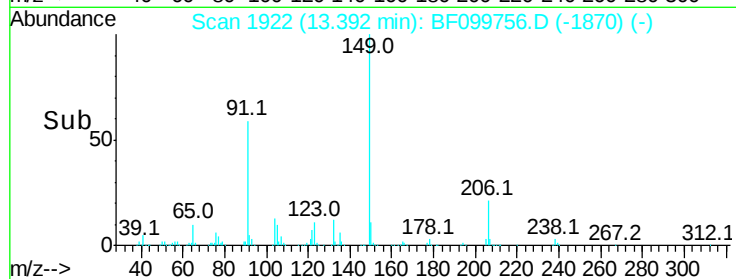
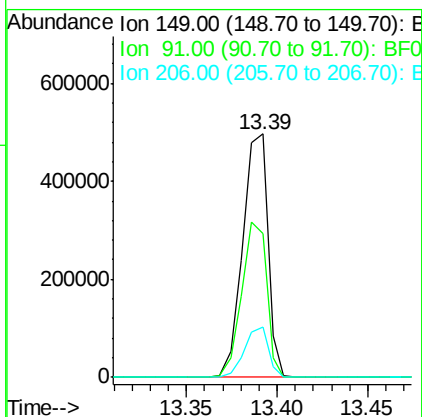
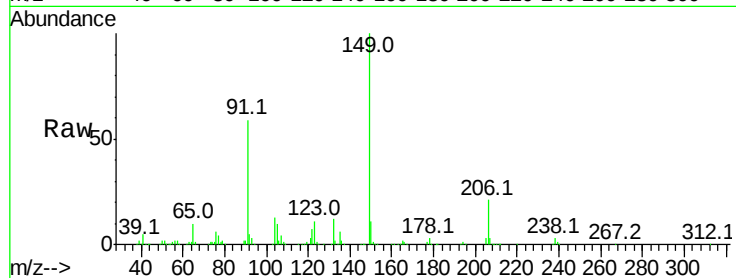




#79
Butylbenzylphthalate
Concen: 52.076 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

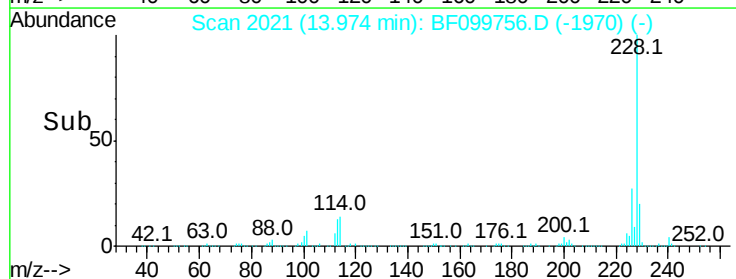
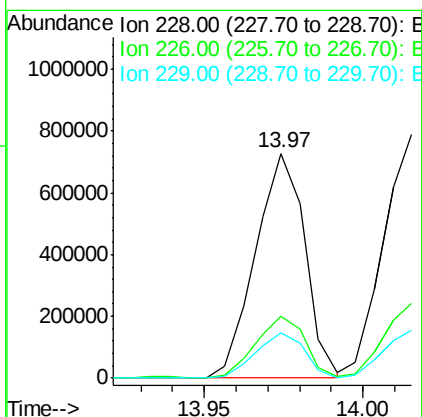
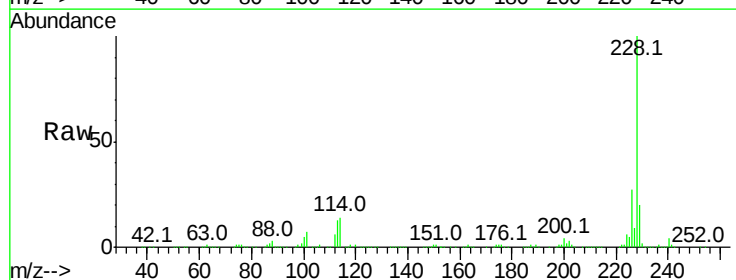
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

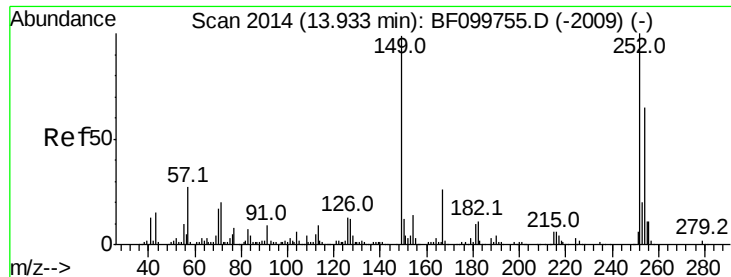
Tot Ion:149 Resp: 480423
Ion Ratio Lower Upper
149 100
91 59.0 56.8 85.2
206 20.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 50.649 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:228 Resp: 789499
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 20.1 15.8 23.6

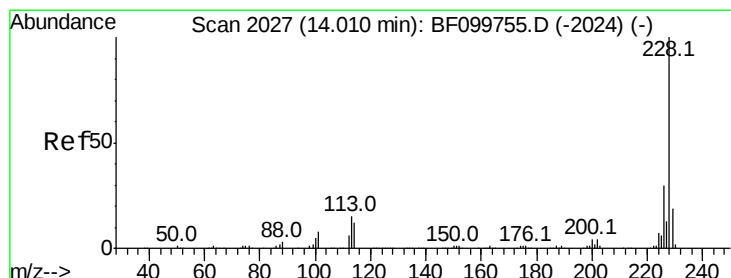
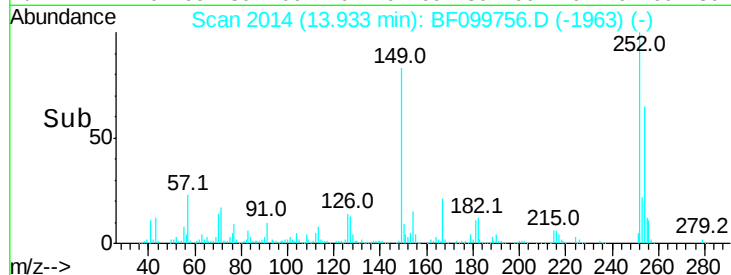
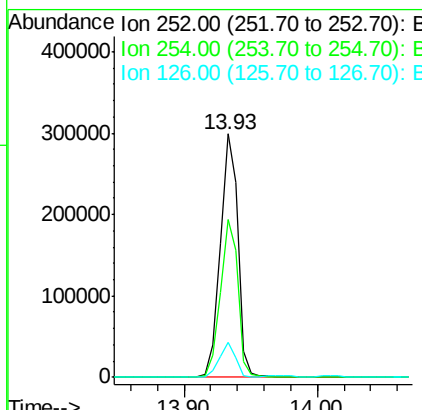
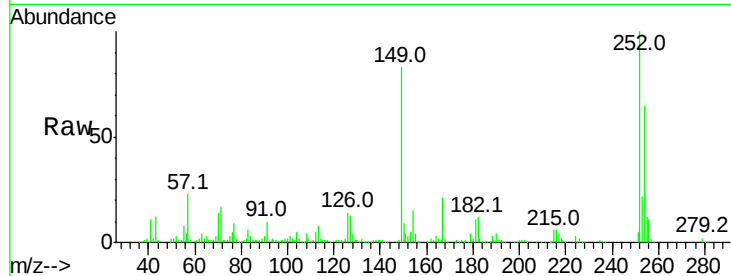




#81
 3,3'-Dichlorobenzidine
 Concen: 48.841 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

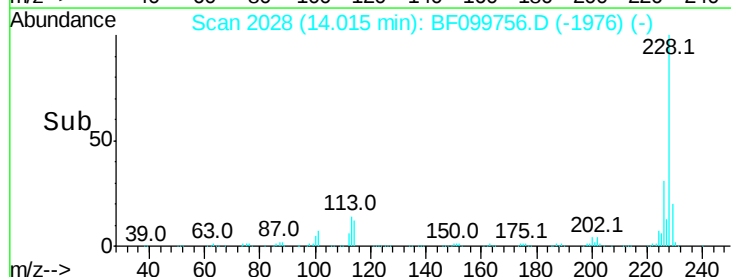
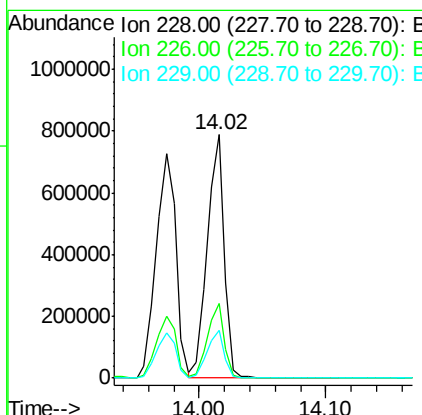
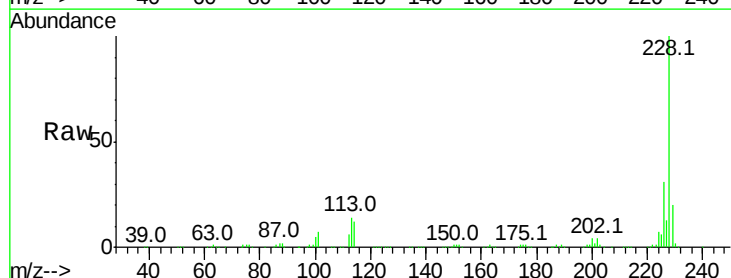
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

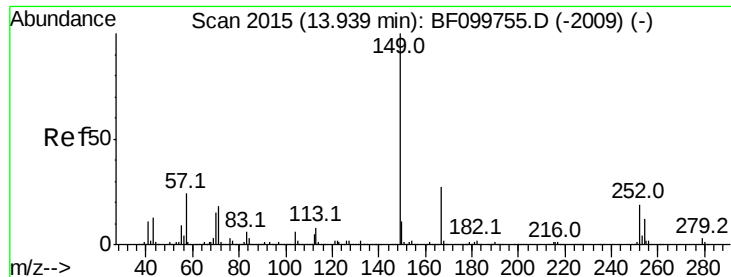
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	14.2	11.3	16.9



#82
 Chrysene
 Concen: 50.023 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.585 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

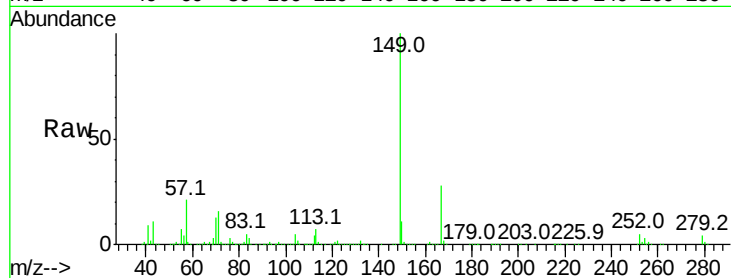
Tot Ion:149 Resp: 629880

Ion Ratio Lower Upper

149 100

167 28.1 21.3 31.9

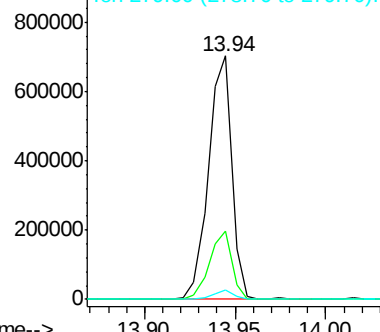
279 3.6 3.0 4.4



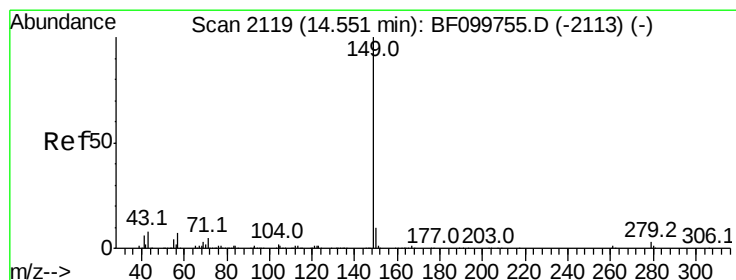
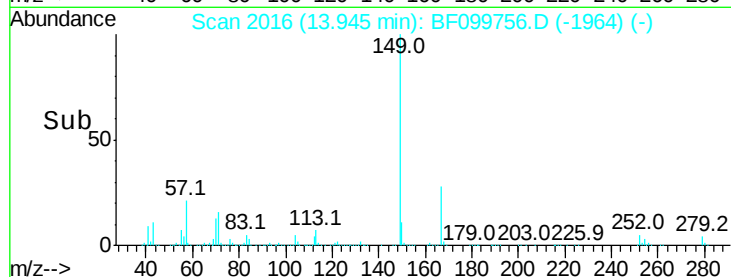
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 55.563 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

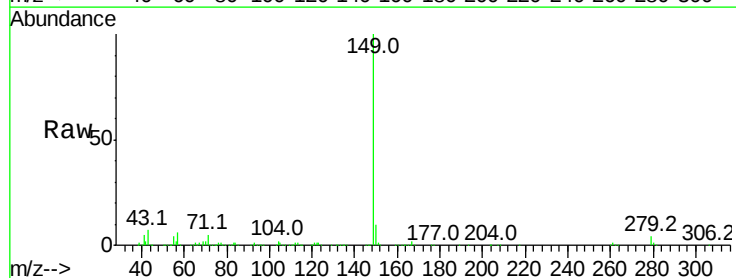
Tgt Ion:149 Resp: 1136525

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

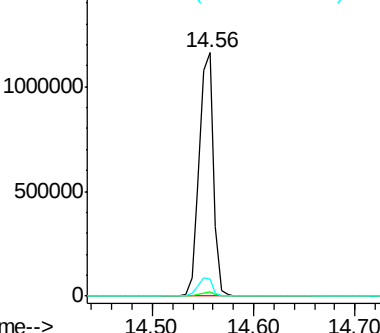
43 7.7 8.4 12.6#



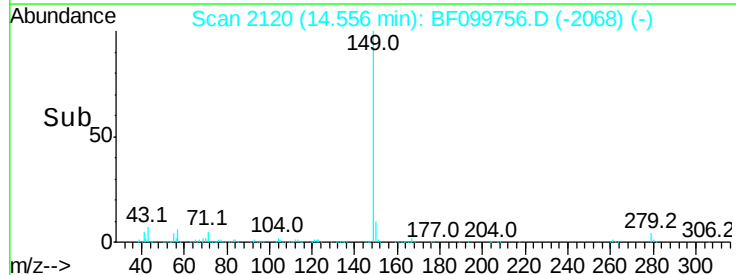
Abundance Ion 149.00 (148.70 to 149.70): E

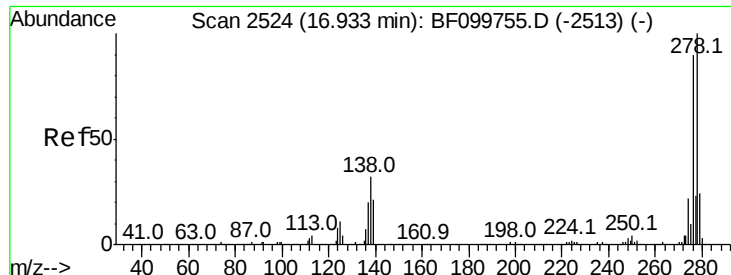
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->

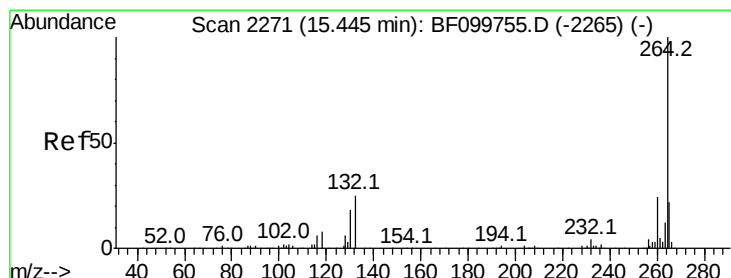
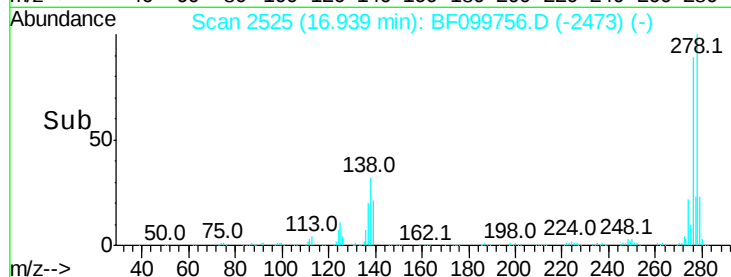
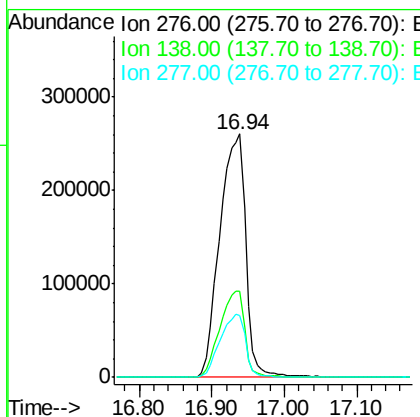
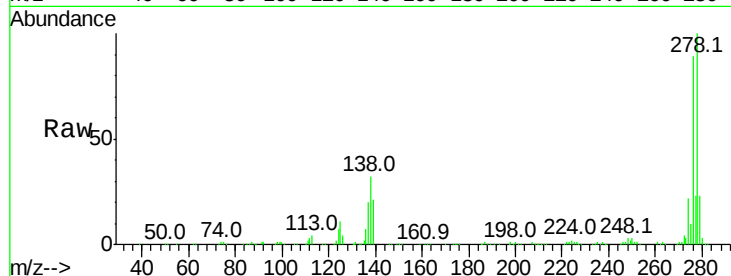




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.757 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

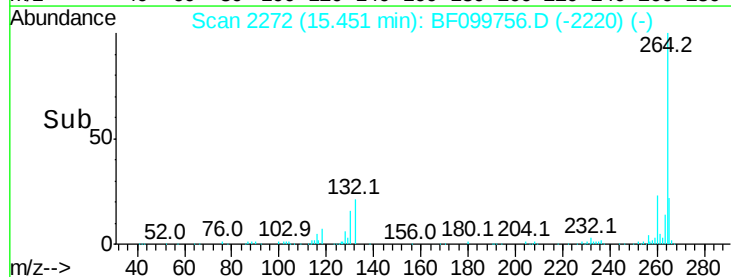
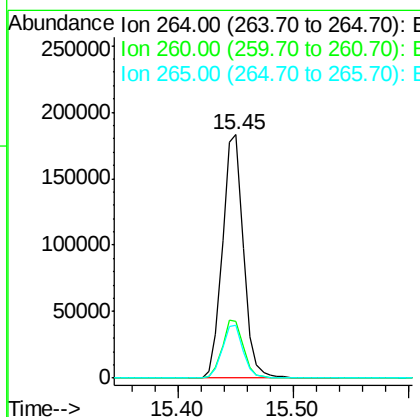
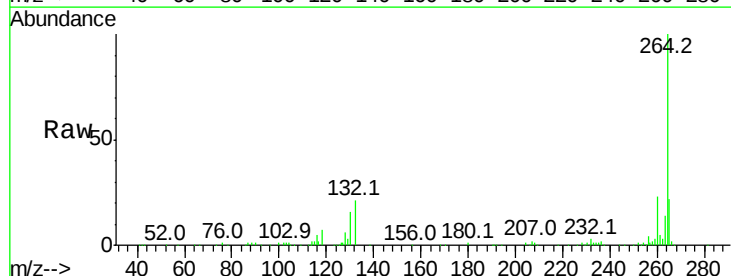
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

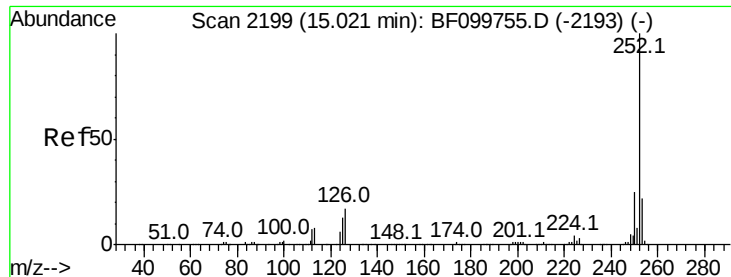
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.8	17.5	26.3

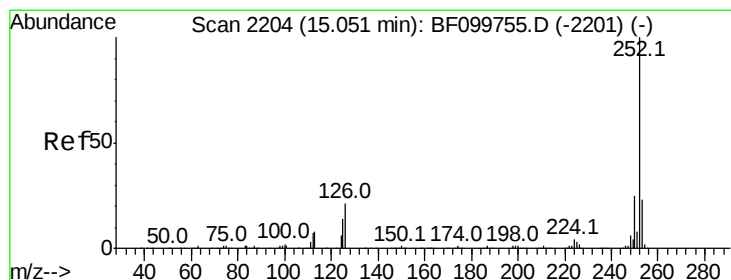
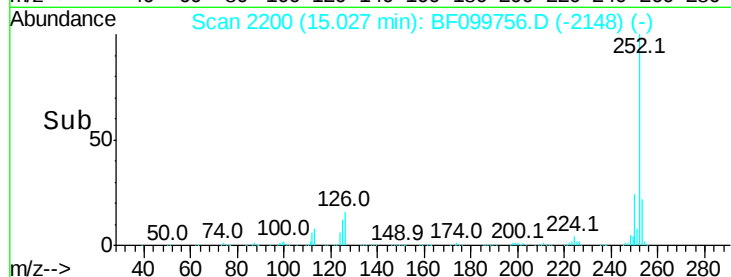
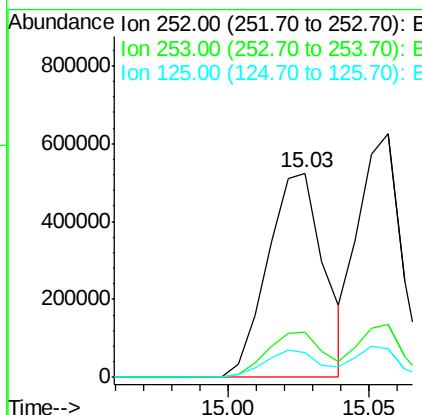
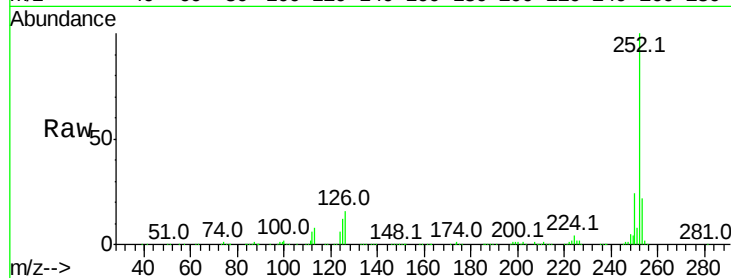




#87
Benzo(b)fluoranthene
Concen: 51.244 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

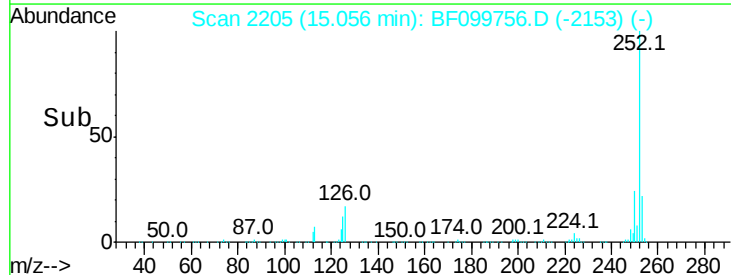
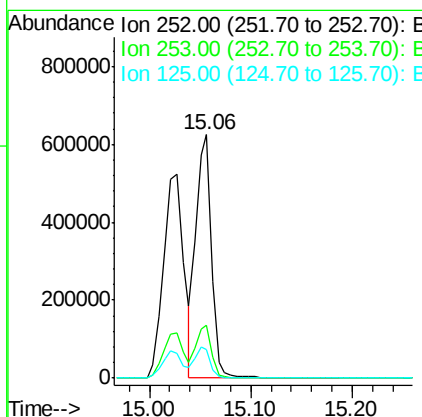
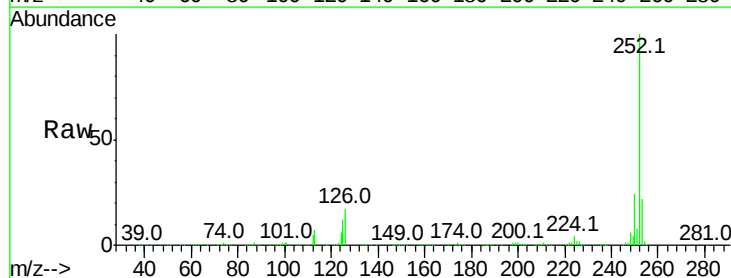
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

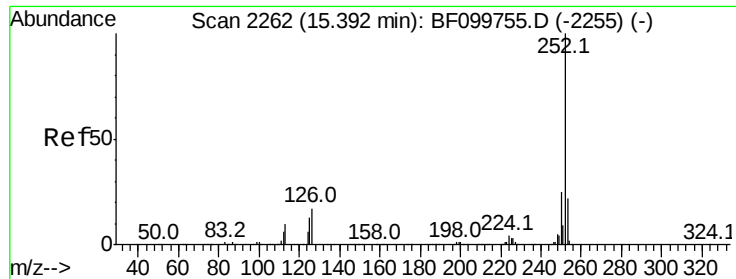
Tot Ion:252 Resp: 727248
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 47.360 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:252 Resp: 663867
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.8 10.2 15.2

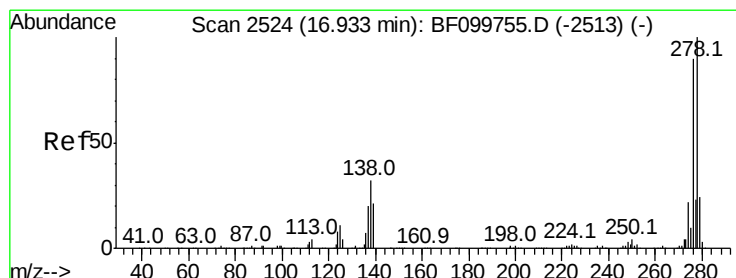
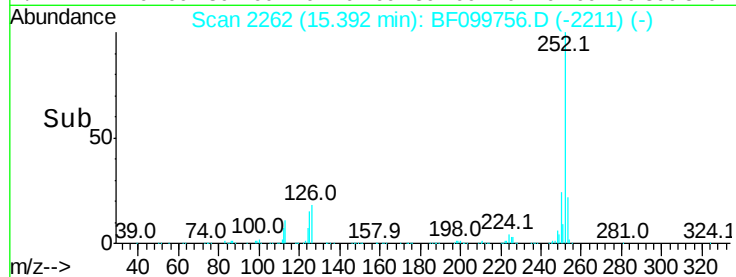
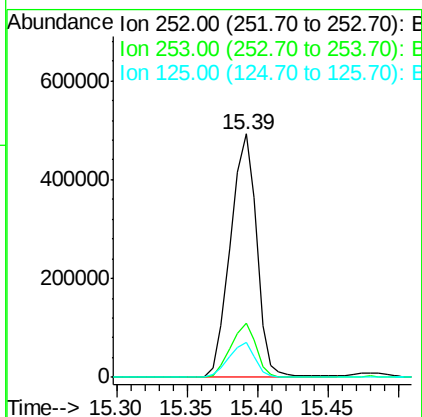
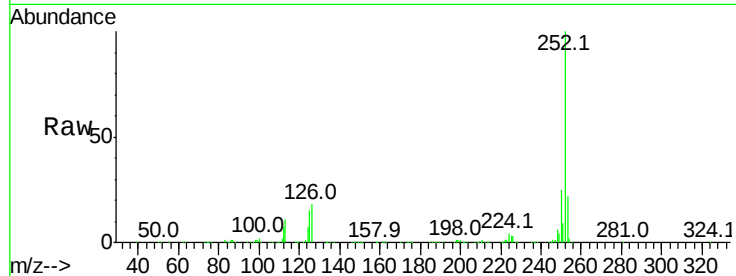




#89
Benzo(a)pyrene
Concen: 49.351 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

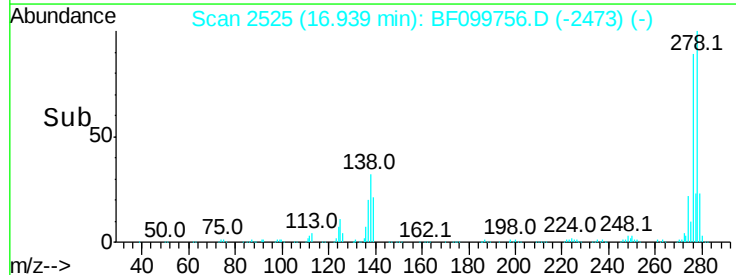
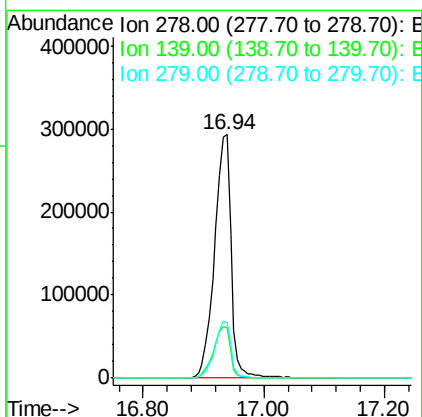
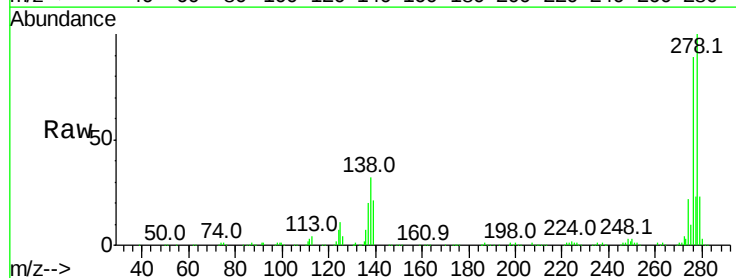
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

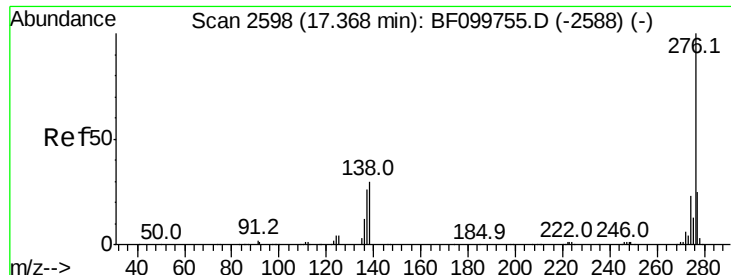
Tot Ion:252 Resp: 642909
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 14.5 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 53.286 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:278 Resp: 555541
Ion Ratio Lower Upper
278 100
139 20.6 15.9 23.9
279 22.9 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 52.868 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

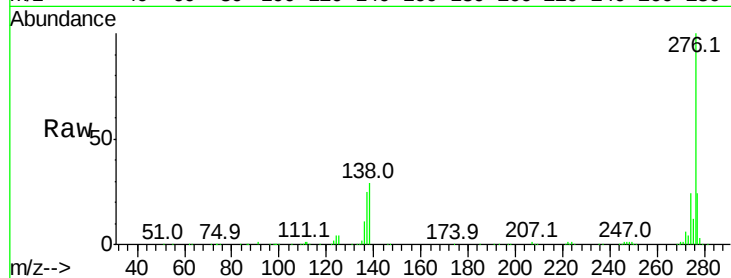
Tot Ion:276 Resp: 544834

Ion Ratio Lower Upper

276 100

277 24.3 17.9 26.9

138 28.6 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

