

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
 Data File : BF099757.D
 Acq On : 23 Oct 2017 13:37
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 23 14:29:11 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	96122	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	386391	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	178175	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	319535	20.00	ng	0.00
75) Chrysene-d12	13.99	240	237049	20.00	ng	0.00
86) Perylene-d12	15.44	264	213162	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	701749	116.22	ng	0.00
7) Phenol-d6	6.46	99	823718	110.58	ng	0.00
23) Nitrobenzene-d5	7.38	82	701340	116.40	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	182377	125.09	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1279730	119.90	ng	0.00
78) Terphenyl-d14	12.92	244	1204029	115.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	161581	56.019	ng	# 91
3) Pyridine	3.30	79	417692	53.531	ng	# 87
4) n-Nitrosodimethylamine	3.29	42	151524	45.795	ng	# 71
6) Aniline	6.48	93	534412	53.158	ng	100
8) 2-Chlorophenol	6.60	128	373029	54.552	ng	93
9) Benzaldehyde	6.36	77	246745	57.106	ng	90
10) Phenol	6.47	94	450502	54.078	ng	85
11) bis(2-Chloroethyl)ether	6.55	93	364278	56.248	ng	93
12) 1,3-Dichlorobenzene	6.75	146	425304	59.389	ng	97
13) 1,4-Dichlorobenzene	6.82	146	423166	58.078	ng	99
14) 1,2-Dichlorobenzene	6.98	146	379497	56.369	ng	95
15) Benzyl Alcohol	6.96	79	252854	46.272	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	392743	38.924	ng	59
17) 2-Methylphenol	7.07	107	316364	56.544	ng	98
18) Hexachloroethane	7.31	117	143438	54.770	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	232150	48.815	ng	90
20) 3+4-Methylphenols	7.23	107	338076	47.764	ng	# 70
22) Acetophenone	7.23	105	484719	51.777	ng	# 98
24) Nitrobenzene	7.40	77	356459	52.154	ng	# 87
25) Isophorone	7.64	82	648002	52.019	ng	96
26) 2-Nitrophenol	7.71	139	215850	65.675	ng	89
27) 2,4-Dimethylphenol	7.75	122	297380	47.911	ng	96
28) bis(2-Chloroethoxy)methane	7.84	93	442356	56.983	ng	99
29) 2,4-Dichlorophenol	7.96	162	310428	58.252	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	326601	61.277	ng	99
31) Naphthalene	8.12	128	1055404	58.158	ng	100
32) Benzoic acid	7.93	122	279671	54.854	ng	95
33) 4-Chloroaniline	8.17	127	440696	58.152	ng	96
34) Hexachlorobutadiene	8.22	225	167495	61.012	ng	98
35) Caprolactam	8.57	113	101783	59.542	ng	# 79
36) 4-Chloro-3-methylphenol	8.66	107	311598	52.021	ng	96
37) 2-Methylnaphthalene	8.80	142	707711	59.989	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	331201	62.330	ng	98
40) Hexachlorocyclopentadiene	8.95	237	67681	27.871	ng	93

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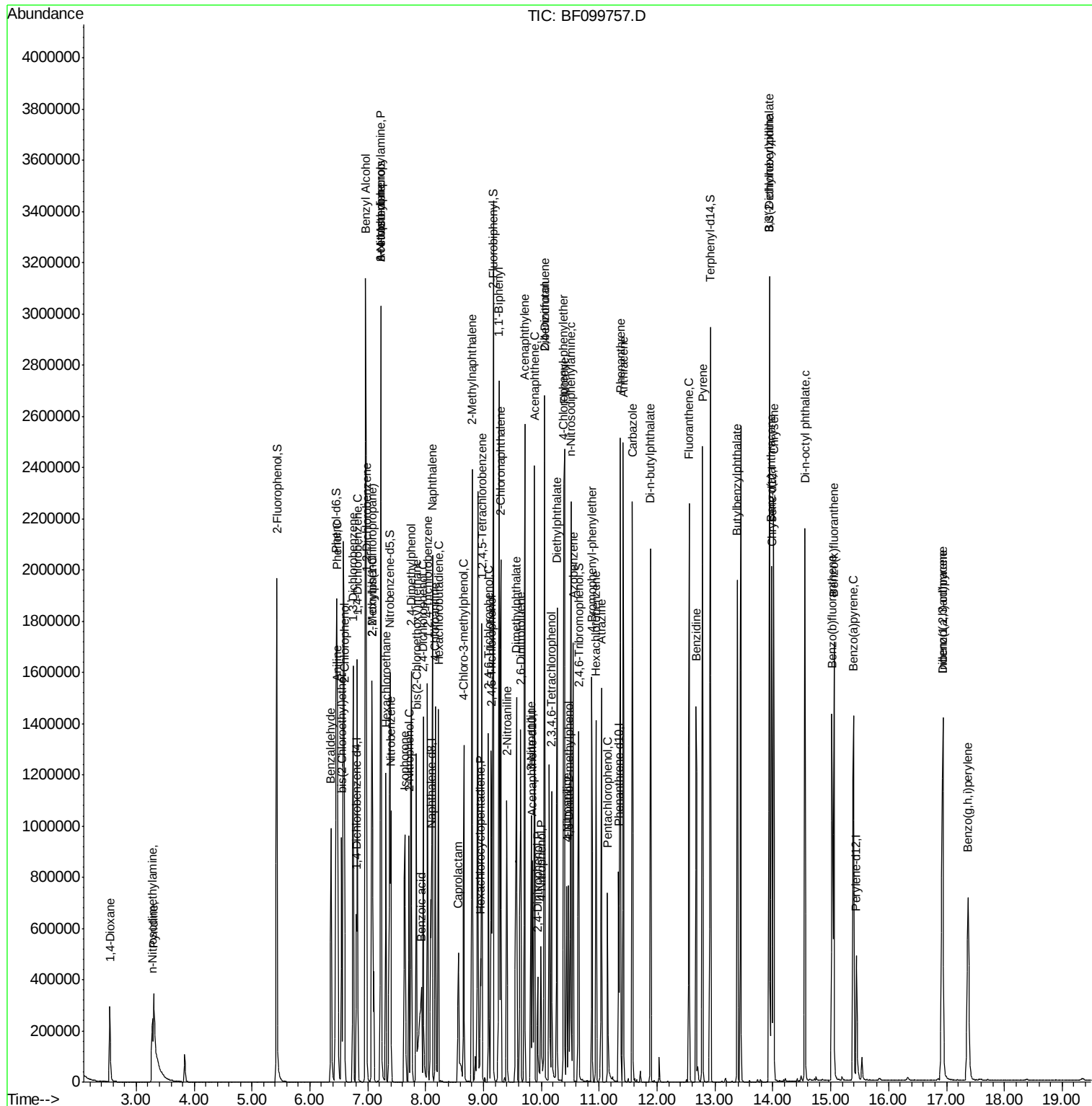
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	204947	54.444	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	220719	58.736	nq	96
45) 1,1'-Biphenyl	9.27	154	904427	59.062	nq	99
46) 2-Chloronaphthalene	9.30	162	668960	58.184	nq	97
47) 2-Nitroaniline	9.40	65	182535	51.849	nq	86
48) Acenaphthylene	9.71	152	992494	56.390	nq	100
49) Dimethylphthalate	9.57	163	813545	60.497	nq	100
50) 2,6-Dinitrotoluene	9.65	165	174333	59.547	nq	88
51) Acenaphthene	9.88	154	614668	55.132	nq	98
52) 3-Nitroaniline	9.82	138	205488	60.196	nq	89
53) 2,4-Dinitrophenol	9.93	184	67942	51.421	nq #	84
54) Dibenzofuran	10.06	168	842940	56.784	nq	97
55) 4-Nitrophenol	9.99	139	112687	39.040	nq #	78
56) 2,4-Dinitrotoluene	10.06	165	200008	52.640	nq #	95
57) Fluorene	10.40	166	708172	59.353	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	153629	59.182	nq	95
59) Diethylphthalate	10.27	149	778388	59.237	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	332482	62.035	nq	94
61) 4-Nitroaniline	10.45	138	199705	60.639	nq	81
62) Azobenzene	10.55	77	655562	54.259	nq	87
64) 4,6-Dinitro-2-methylphenol	10.47	198	129963	66.849	nq #	67
65) n-Nitrosodiphenylamine	10.51	169	674056	60.892	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	195753	62.586	nq	95
67) Hexachlorobenzene	10.95	284	198928	59.550	nq	96
68) Atrazine	11.04	200	203060	60.970	nq	99
69) Pentachlorophenol	11.15	266	95261	45.820	nq	99
70) Phenanthrene	11.36	178	1003832	58.690	nq	99
71) Anthracene	11.42	178	1021191	58.352	nq	100
72) Carbazole	11.57	167	955309	55.743	nq	99
73) Di-n-butylphthalate	11.89	149	1245313	60.370	nq #	98
74) Fluoranthene	12.56	202	1035560	59.791	nq	97
76) Benzidine	12.67	184	584341	66.648	nq	95
77) Pyrene	12.79	202	1049852	58.080	nq	99
79) Butylbenzylphthalate	13.39	149	537870	63.314	nq	87
80) Benzo(a)anthracene	13.97	228	880447	61.338	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	295048	56.072	nq	97
82) Chrysene	14.02	228	806127	58.990	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	683374	58.421	nq	98
84) Di-n-octyl phthalate	14.56	149	1246307	66.168	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.94	276	718813	65.755	nq	97
87) Benzo(b)fluoranthene	15.03	252	802766	61.251	nq	98
88) Benzo(k)fluoranthene	15.06	252	716881	55.379	nq	100
89) Benzo(a)pyrene	15.39	252	704440	58.555	nq	98
90) Dibenzo(a,h)anthracene	16.94	278	611962	63.561	nq	99
91) Benzo(g,h,i)perylene	17.37	276	606481	63.726	nq	96

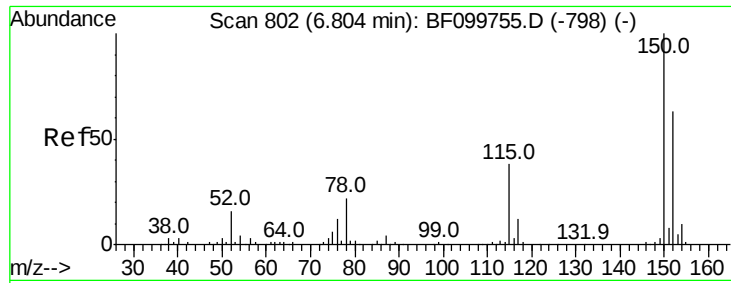
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 7      Sample Multiplier: 1
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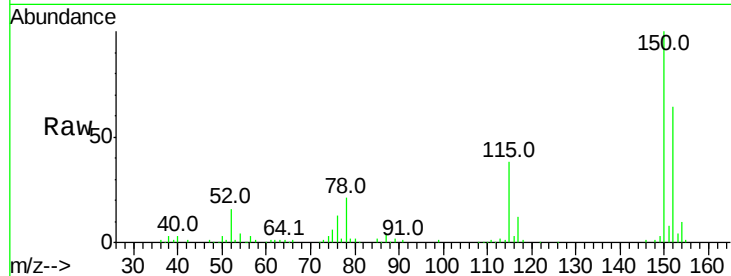


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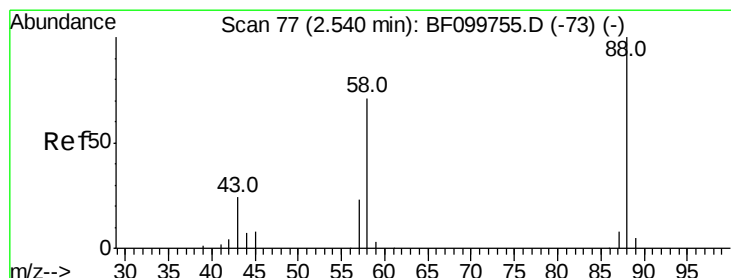
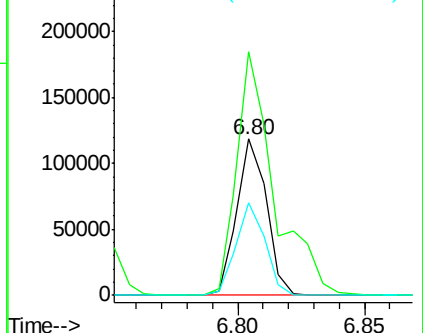
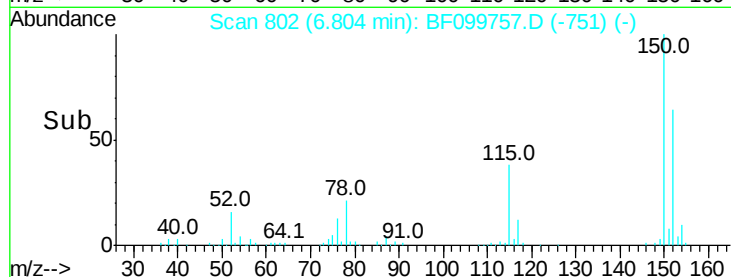
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 96122
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 59.7 50.1 75.1



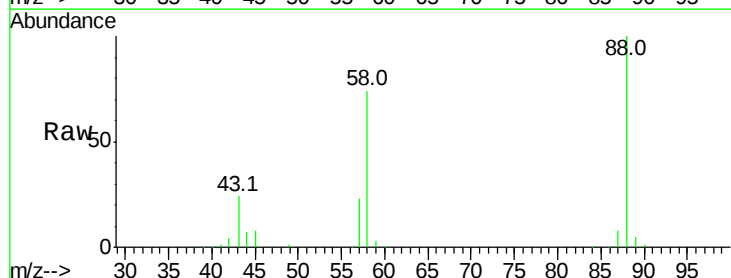
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



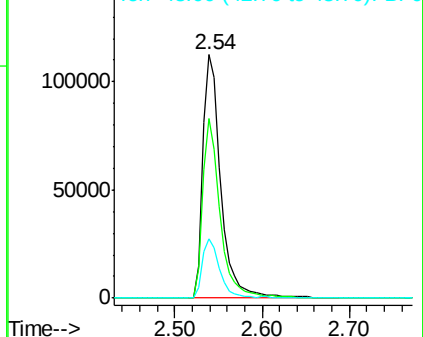
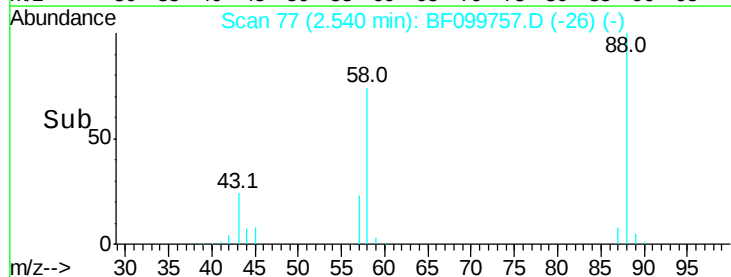
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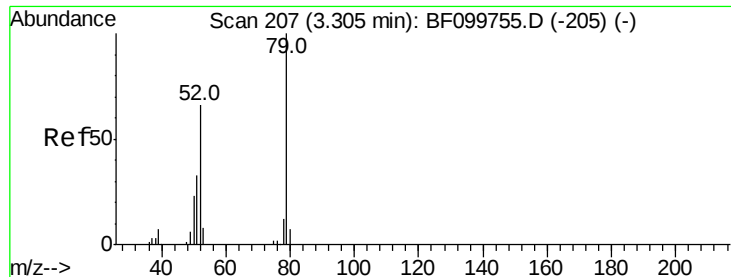
1,4-Dioxane
Concen: 56.019 ng
RT: 2.54 min Scan# 77
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion: 88 Resp: 161581
Ion Ratio Lower Upper
88 100
58 71.8 62.6 93.8
43 23.7 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

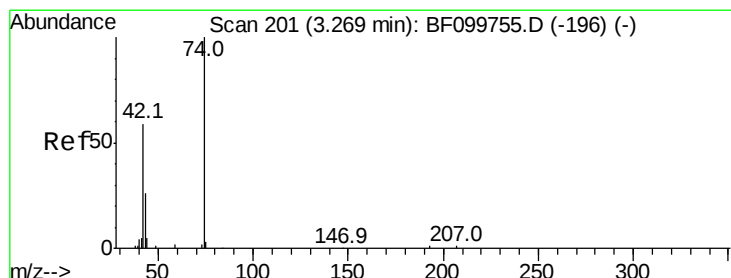
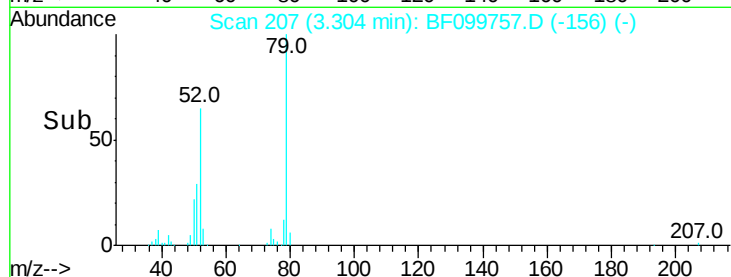
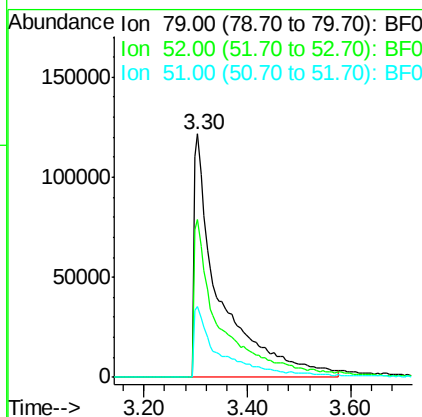
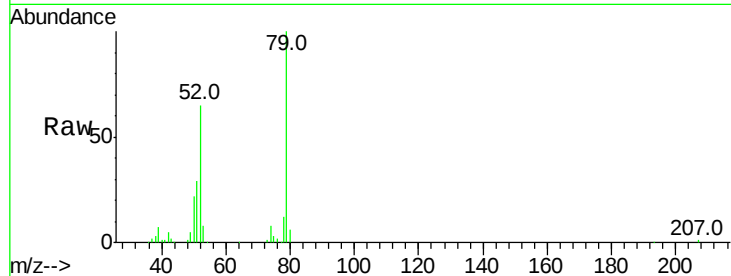




#3
 Pvridine
 Concen: 53.531 ng
 RT: 3.30 min Scan# 207
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

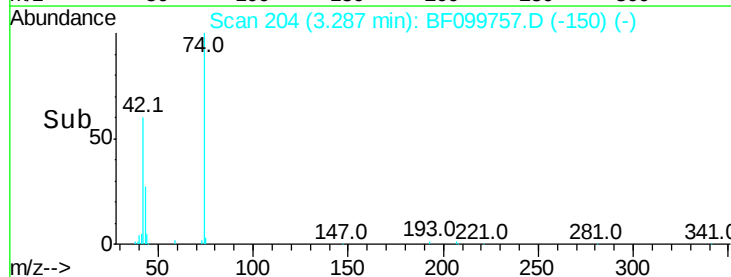
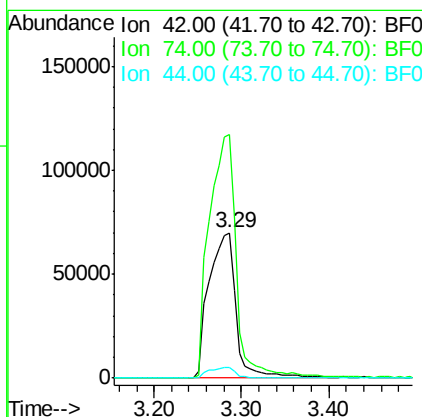
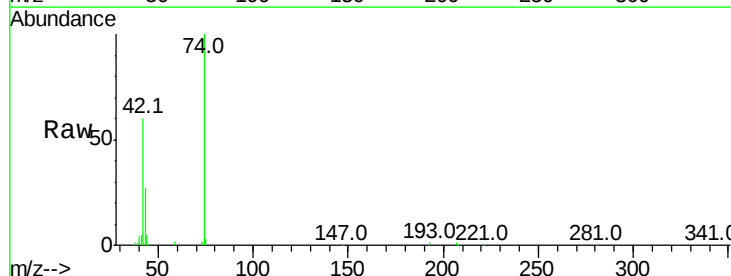
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

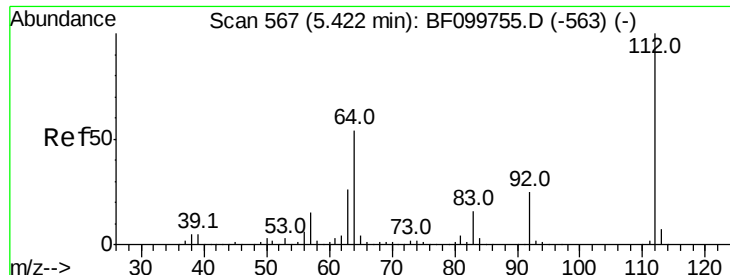
Tot Ion: 79 Resp: 417692
 Ion Ratio Lower Upper
 79 100
 52 64.6 59.8 89.6
 51 28.9 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 45.795 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.02 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion: 42 Resp: 151524
 Ion Ratio Lower Upper
 42 100
 74 167.3 104.9 157.3#
 44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 116.218 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

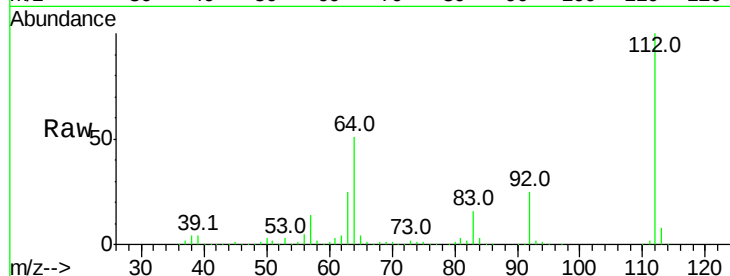
Tot Ion: 112 Resp: 701749

Ion Ratio Lower Upper

112 100

64 51.0 47.9 71.9

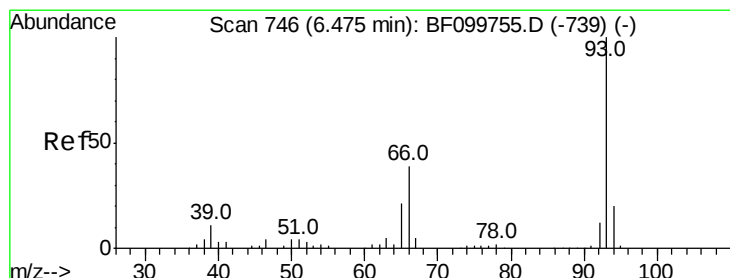
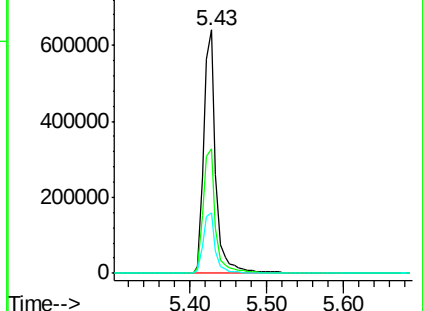
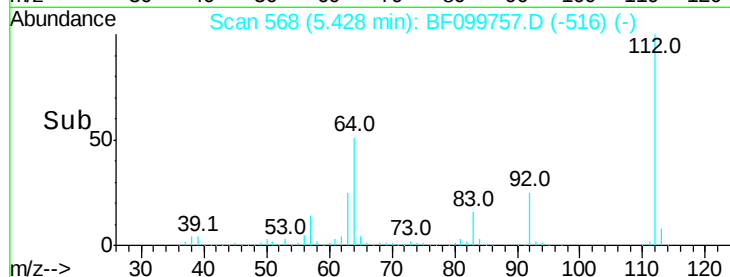
63 24.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 53.158 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

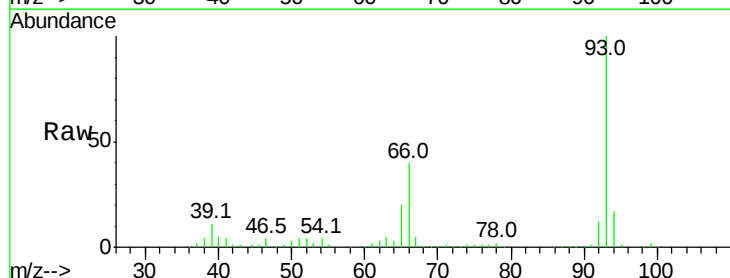
Tgt Ion: 93 Resp: 534412

Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

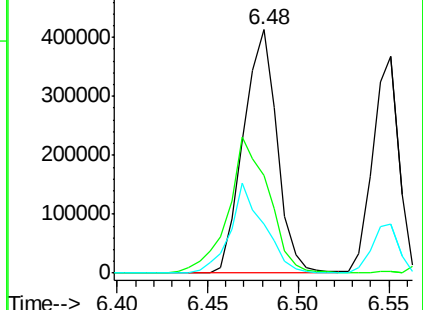
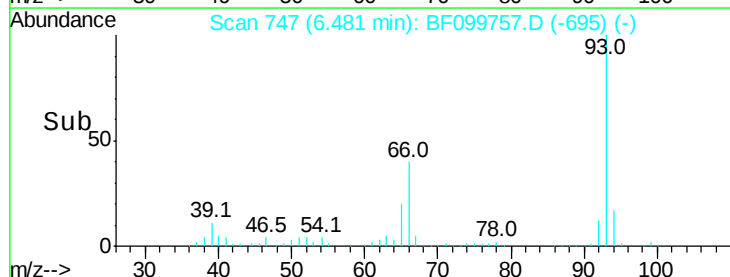
65 20.4 16.4 24.6

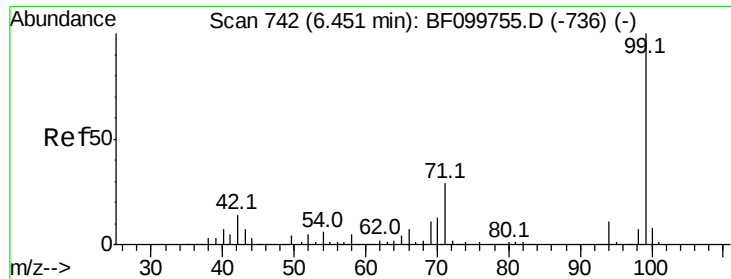


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 110.584 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

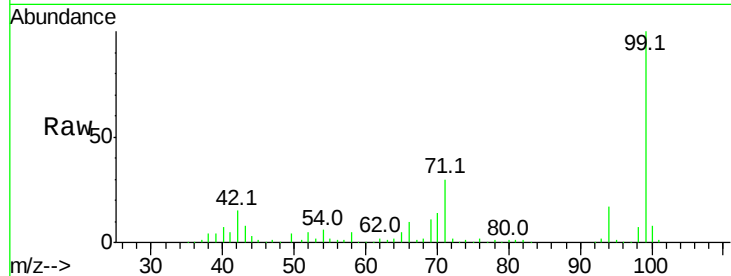
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 823718

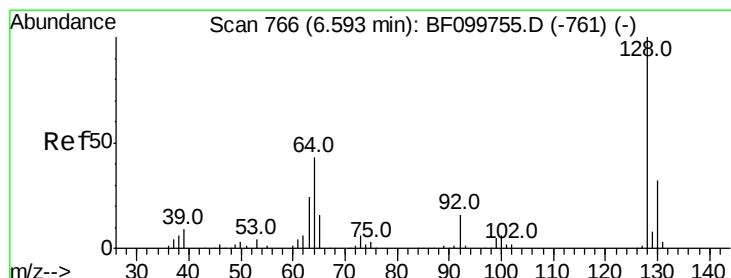
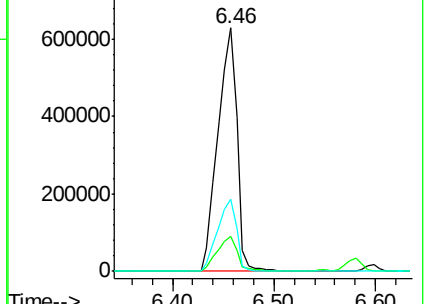
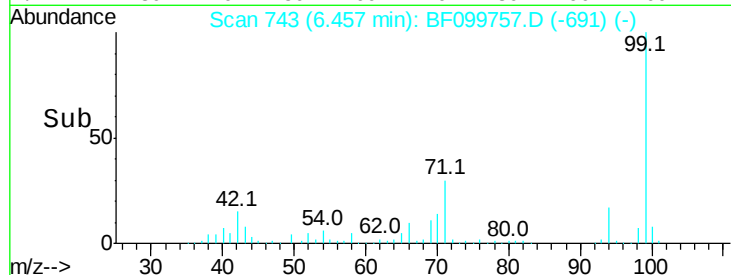
Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.5	21.7
71	29.9	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 54.552 ng

RT: 6.60 min Scan# 767

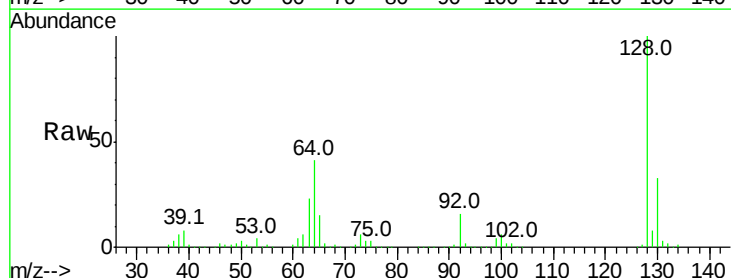
Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Tgt Ion: 128 Resp: 373029

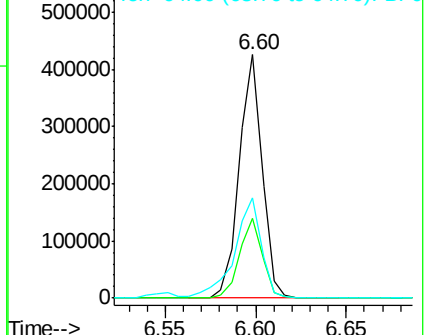
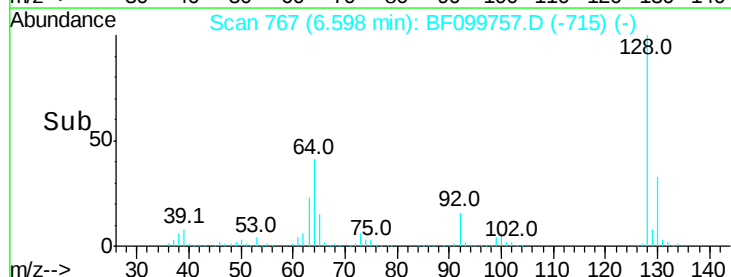
Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	41.2	29.4	69.4

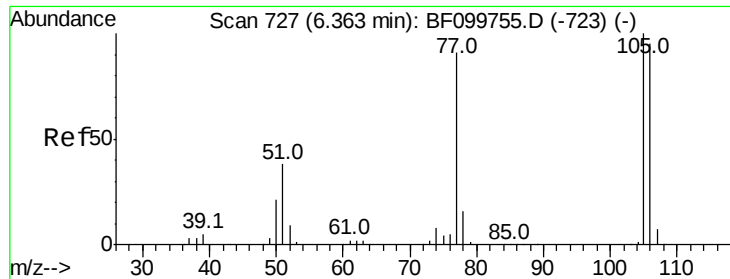


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 57.106 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

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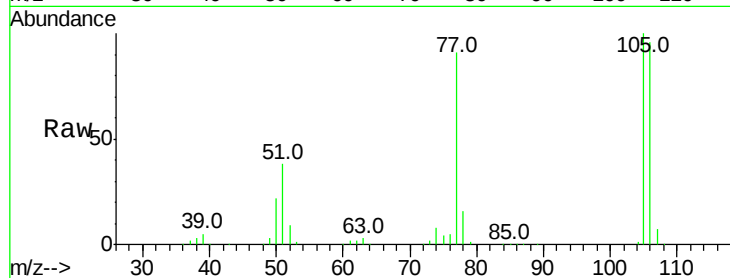
Tot Ion: 77 Resp: 246745

Ion Ratio Lower Upper

77 100

105 109.9 81.1 121.1

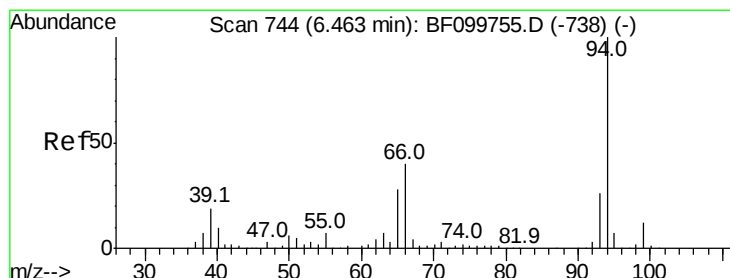
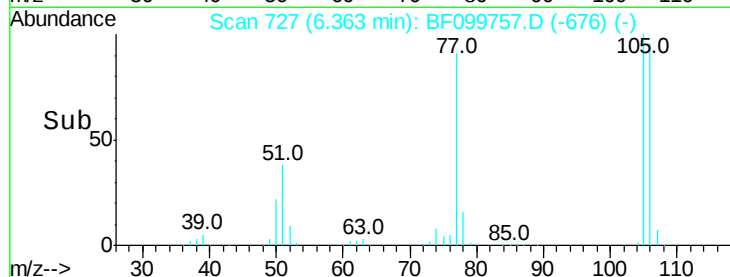
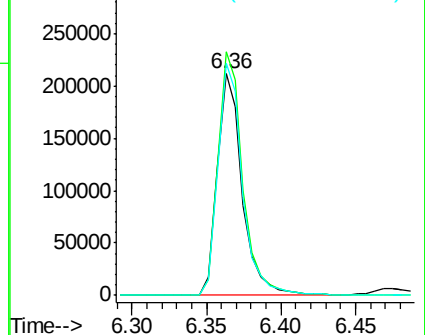
106 105.1 74.5 114.5



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: 54.078 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

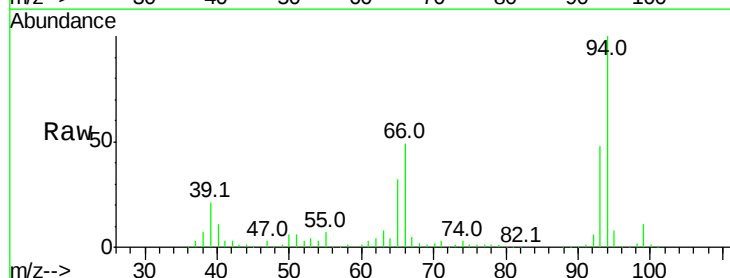
Tgt Ion: 94 Resp: 450502

Ion Ratio Lower Upper

94 100

65 32.2 7.9 47.9

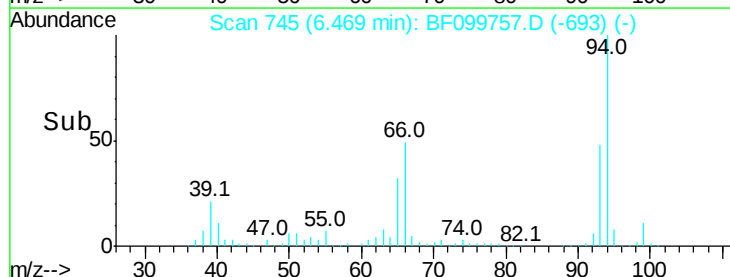
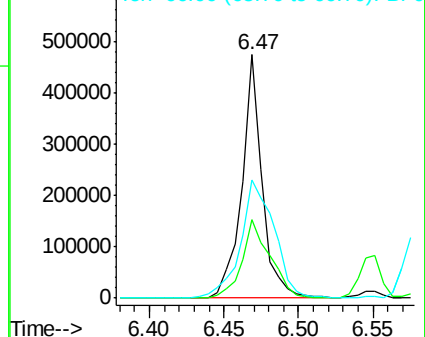
66 48.6 16.2 56.2

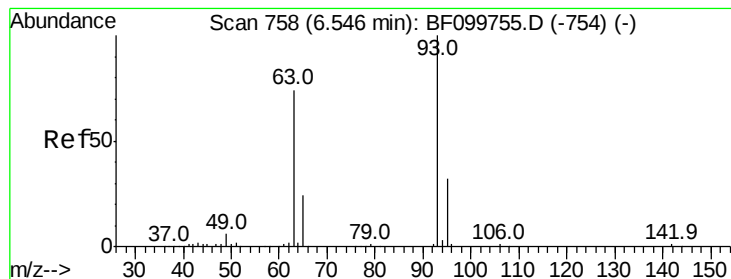


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

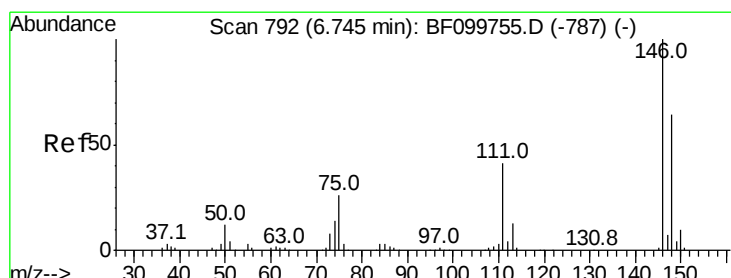
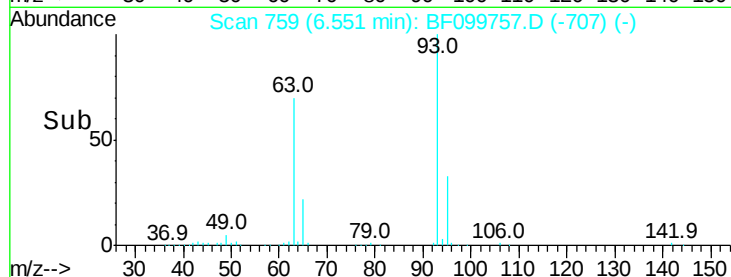
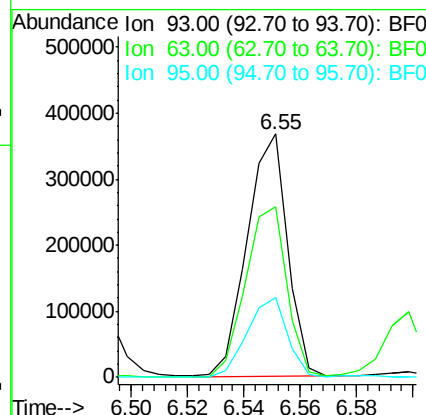
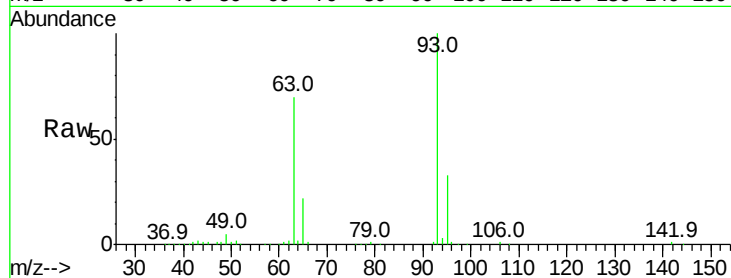




#11
bis(2-Chloroethyl)ether
Concen: 56.248 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

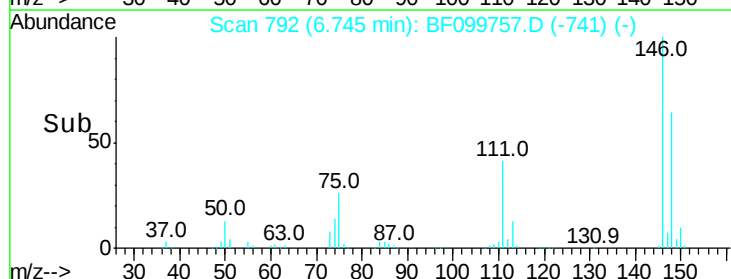
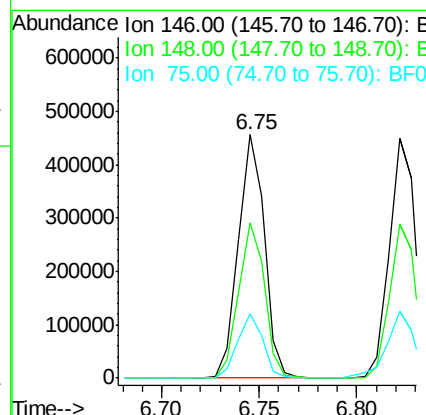
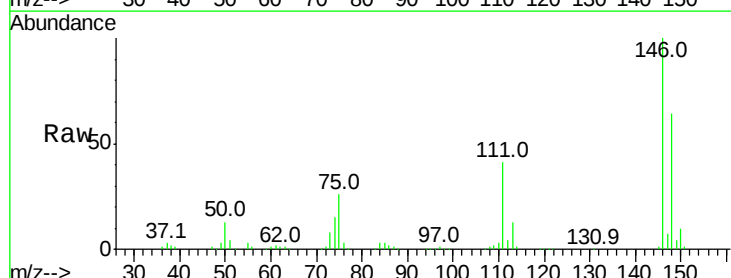
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

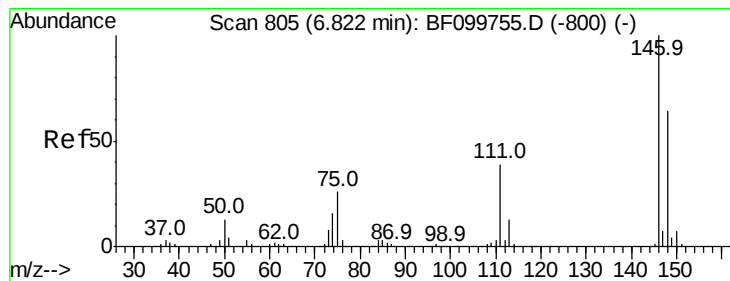
Tot Ion: 93 Resp: 364278
Ion Ratio Lower Upper
93 100
63 70.2 58.6 98.6
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 59.389 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion: 146 Resp: 425304
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 26.3 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 58.078 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

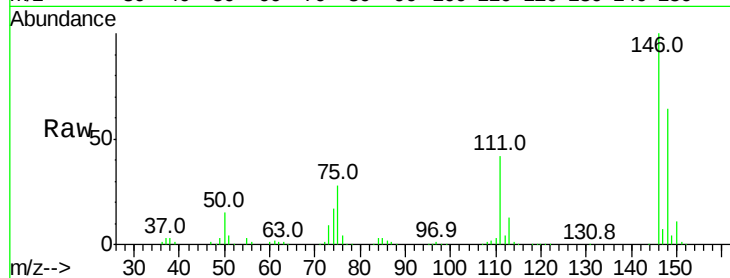
Tot Ion:146 Resp: 423166

Ion Ratio Lower Upper

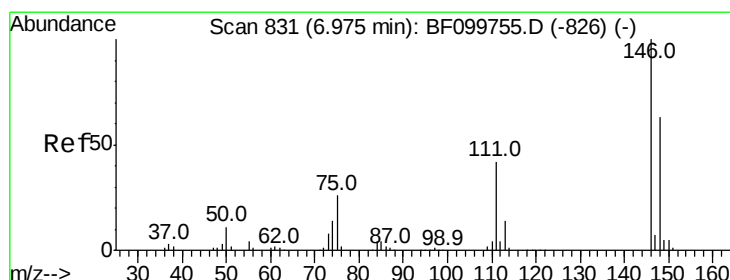
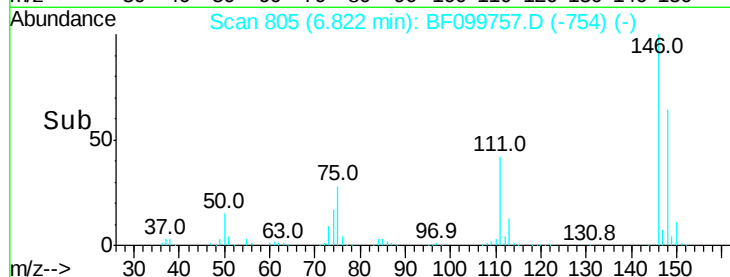
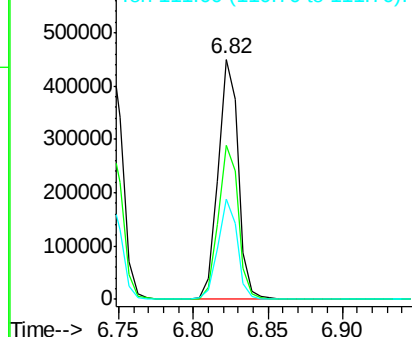
146 100

148 64.3 50.8 76.2

111 41.8 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 56.369 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

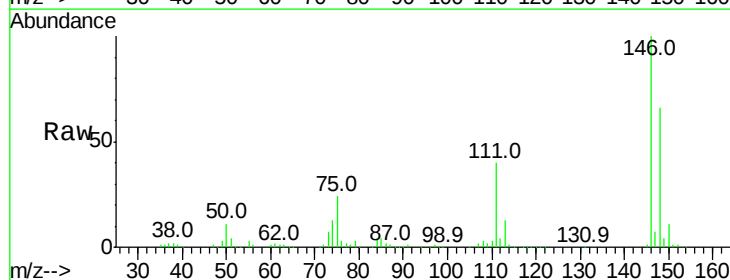
Tgt Ion:146 Resp: 379497

Ion Ratio Lower Upper

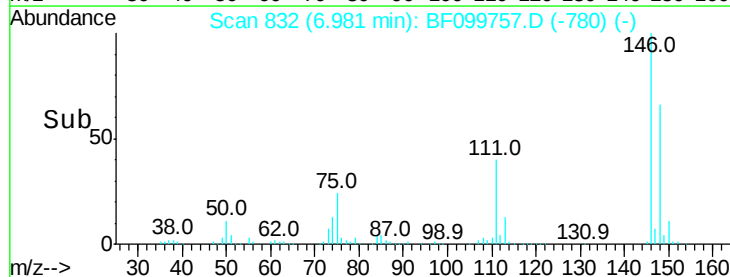
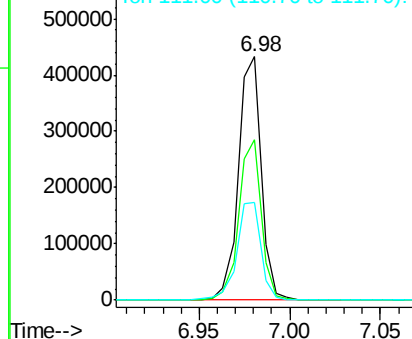
146 100

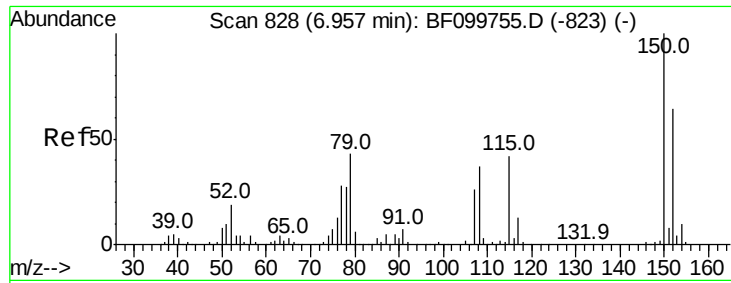
148 65.7 50.6 75.8

111 40.3 36.0 54.0



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

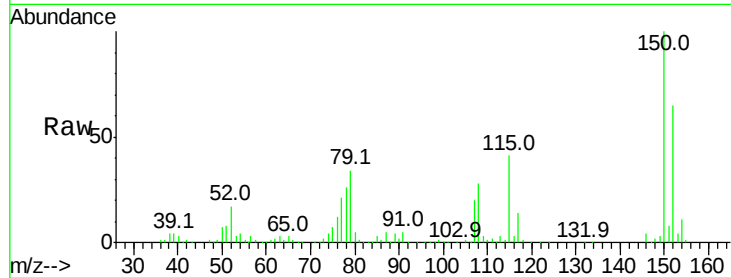




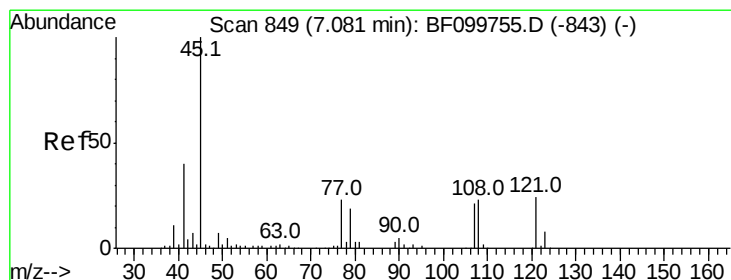
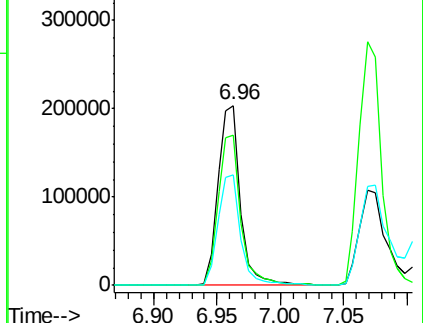
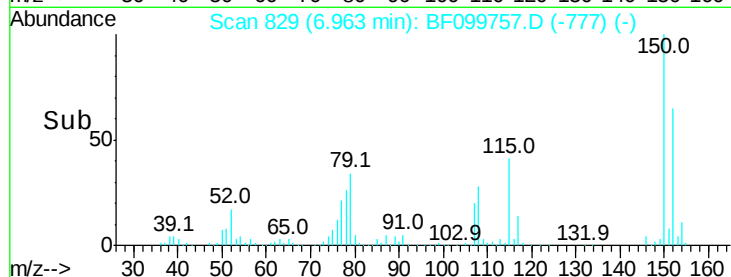
#15
Benzyl Alcohol
Concen: 46.272 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 79 Resp: 252854
Ion Ratio Lower Upper
79 100
108 83.9 65.1 97.7
77 61.8 50.6 75.8

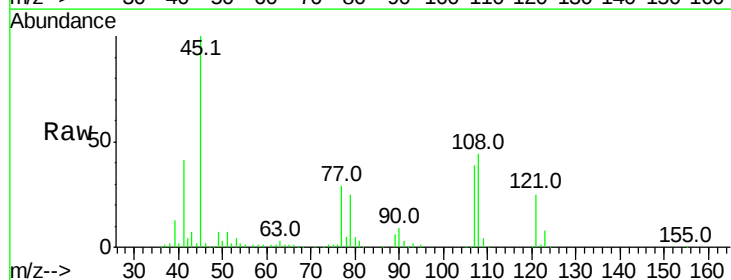


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

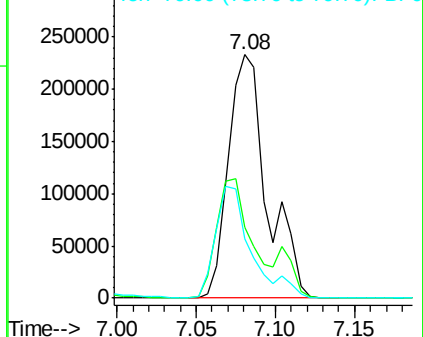
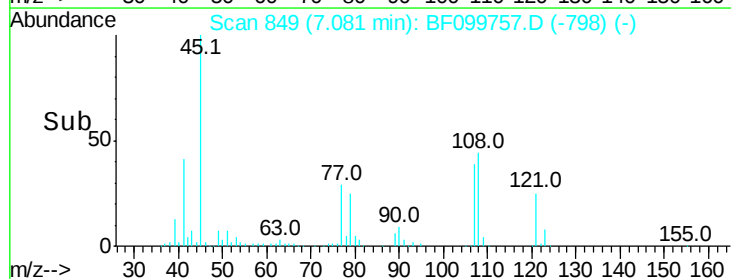


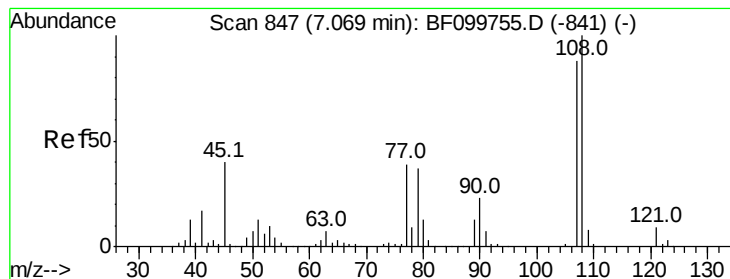
#16
2,2'-oxybis(1-chloropropane)
Concen: 38.924 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion: 45 Resp: 392743
Ion Ratio Lower Upper
45 100
77 28.9 0.0 32.9
79 24.6 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: 56.544 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 316364

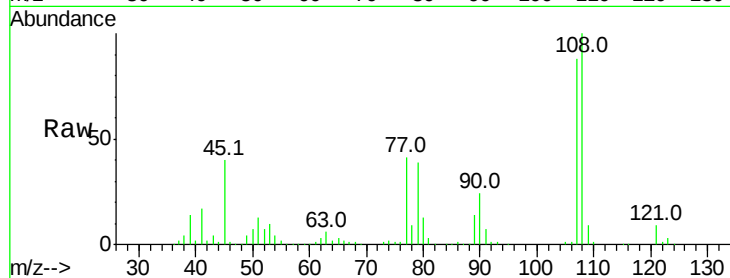
Ion Ratio Lower Upper

107 100

108 114.0 91.7 137.5

77 46.5 33.8 50.8

79 44.4 33.8 50.8

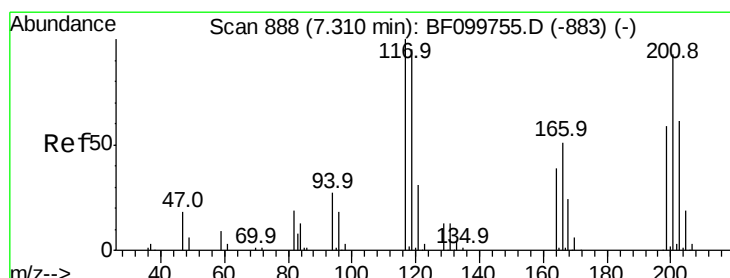
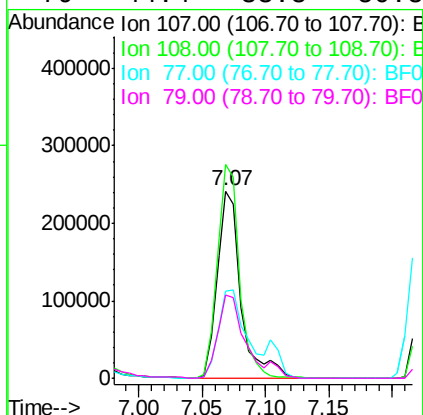
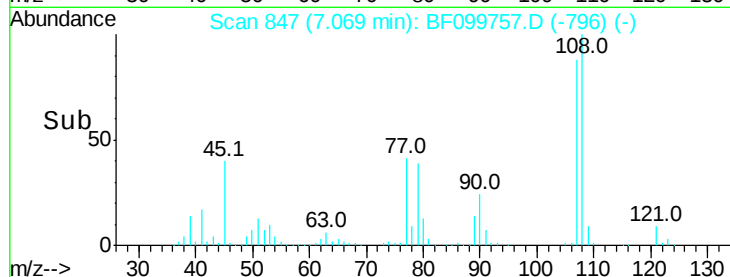


Abundance Ion 107.00 (106.70 to 107.70): E

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: 54.770 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

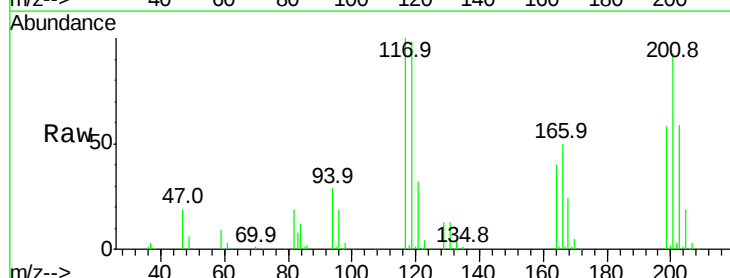
Tgt Ion:117 Resp: 143438

Ion Ratio Lower Upper

117 100

119 97.7 75.8 113.8

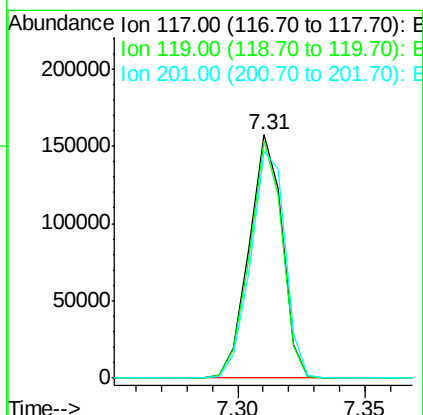
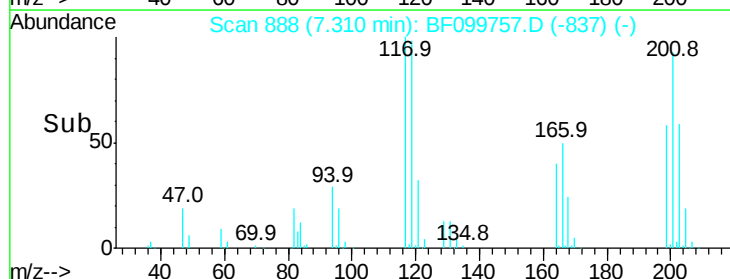
201 93.0 75.7 113.5

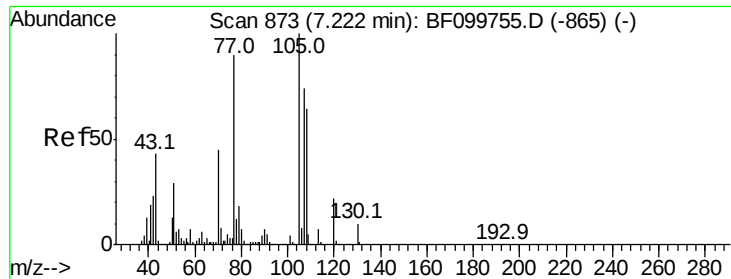


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

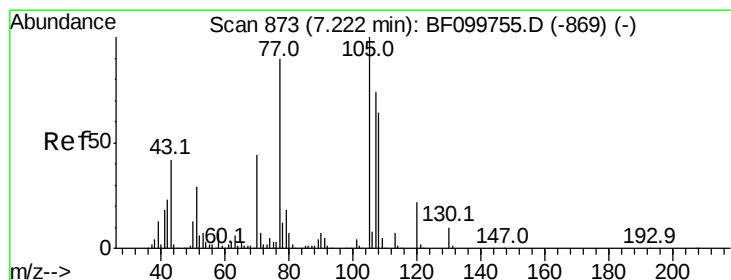
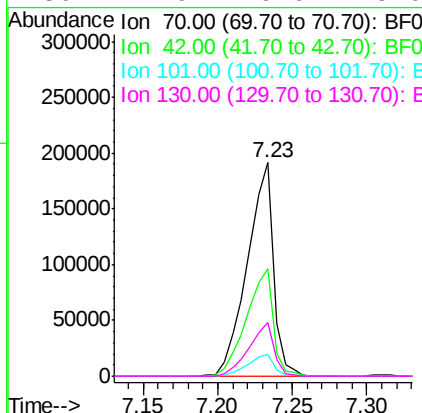
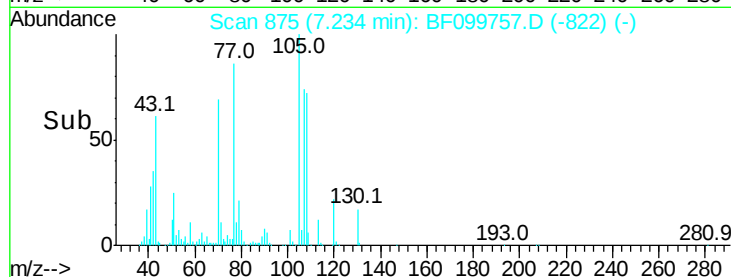
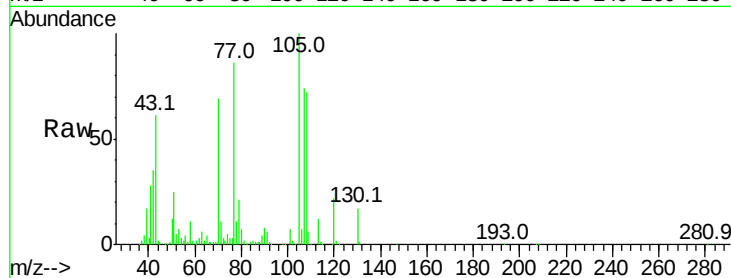




#19
n-Nitroso-di-n-propylamine
Concen: 48.815 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

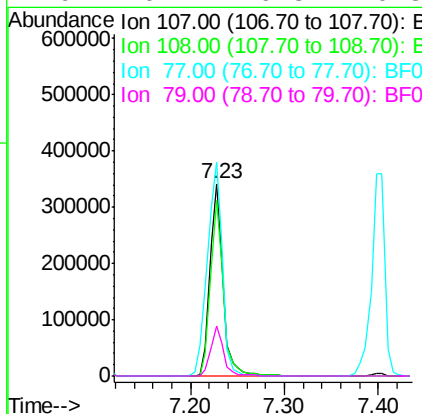
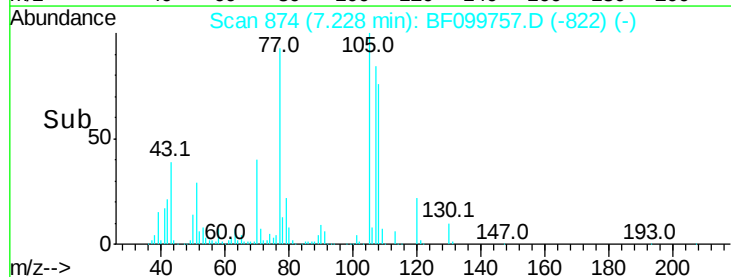
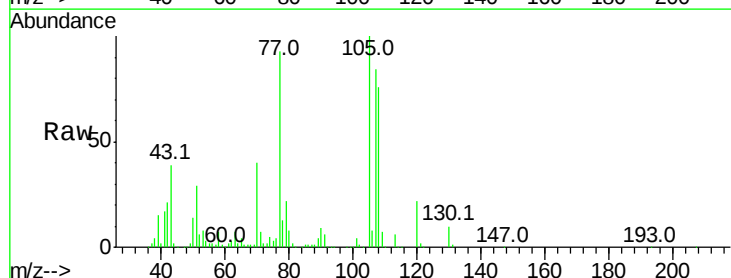
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

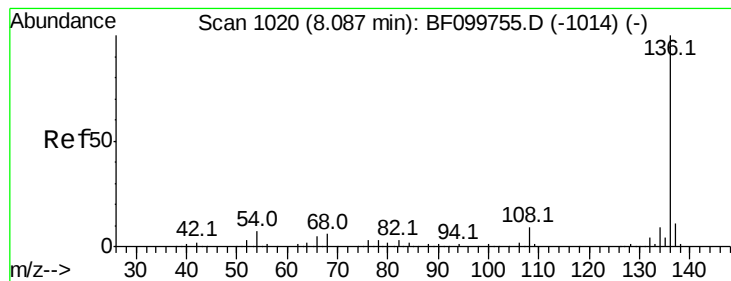
Tot Ion:	70	Resp:	232150
Ion	Ratio	Lower	Upper
70	100		
42	50.5	47.5	71.3
101	10.3	7.4	11.2
130	24.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 47.764 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:	107	Resp:	338076
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	111.1	26.7	66.7#
79	26.1	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: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

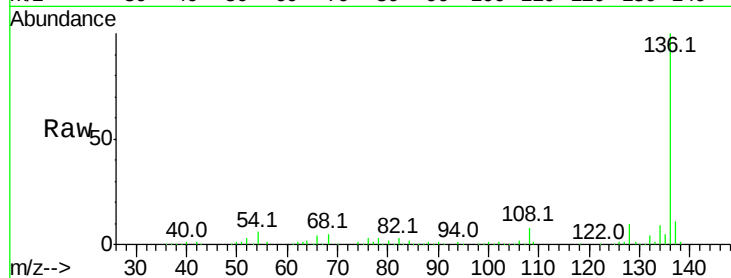
ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 386391

Ion Ratio Lower Upper

136	100		
137	11.0	8.9	13.3
54	6.0	6.6	9.8#
68	5.4	5.0	7.4

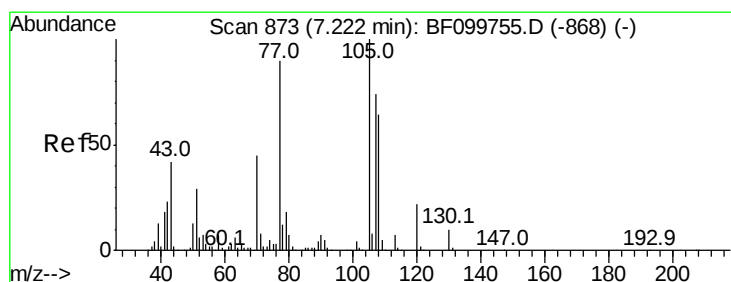
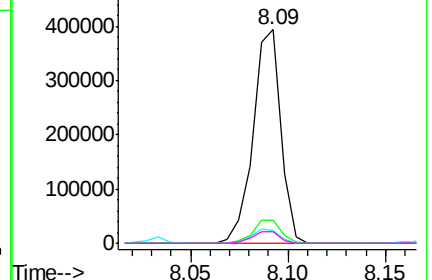
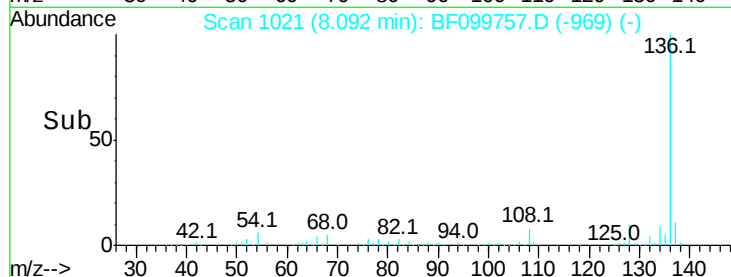


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 51.777 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

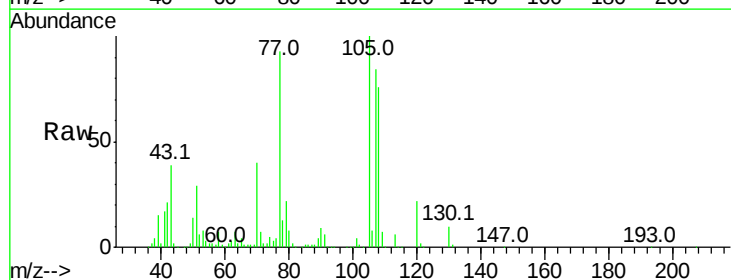
Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Tgt Ion:105 Resp: 484719

Ion Ratio Lower Upper

105	100		
71	7.1	4.4	6.6#
51	28.5	22.3	33.5
120	21.7	16.9	25.3

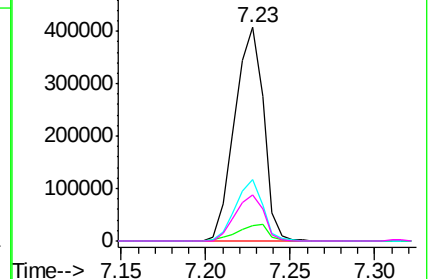
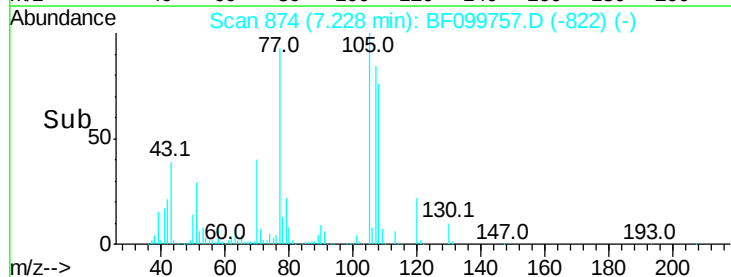


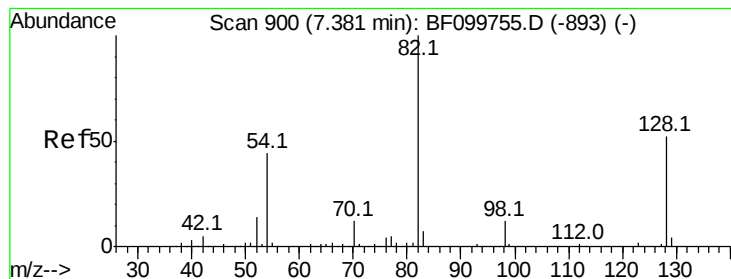
Abundance Ion 105.00 (104.70 to 105.70): E

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: 116.403 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

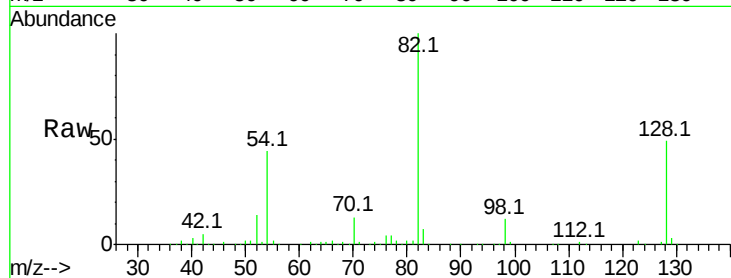
Tot Ion: 82 Resp: 701340

Ion Ratio Lower Upper

82 100

128 49.2 36.1 54.1

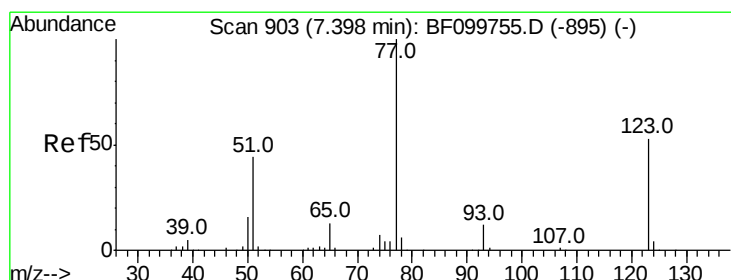
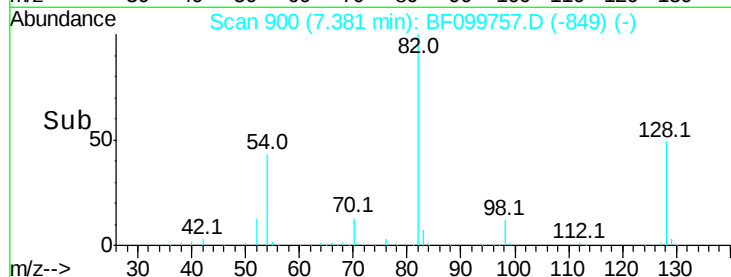
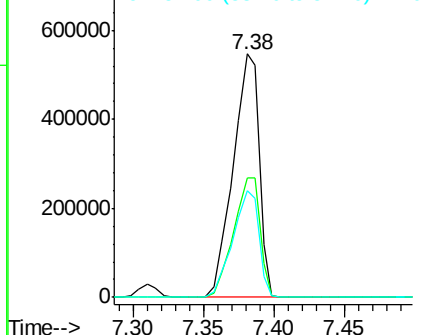
54 44.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 52.154 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

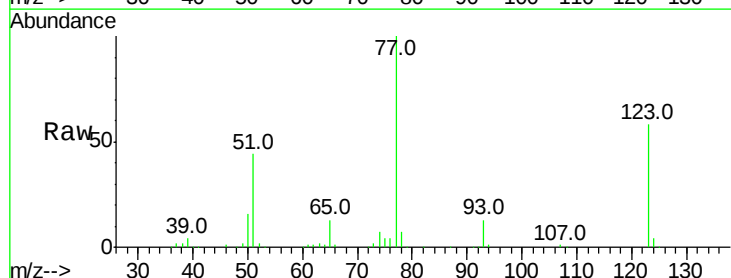
Tgt Ion: 77 Resp: 356459

Ion Ratio Lower Upper

77 100

123 58.1 37.9 56.9#

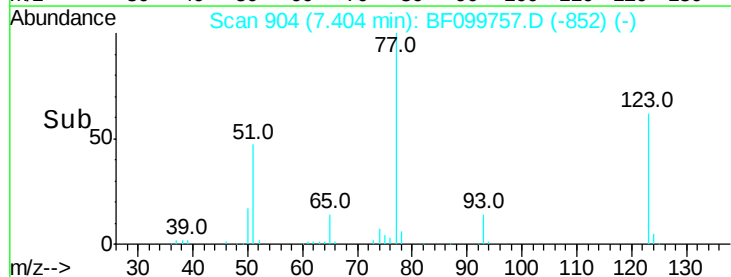
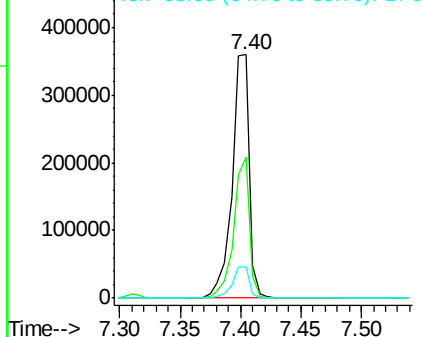
65 12.9 11.0 16.4

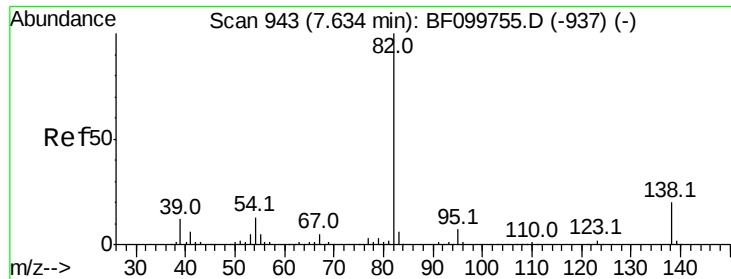


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 52.019 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

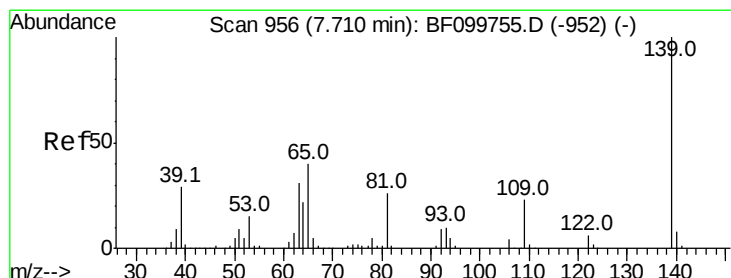
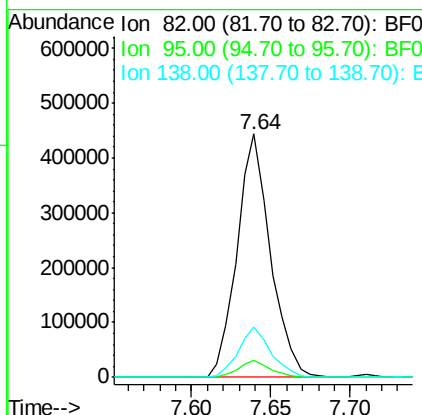
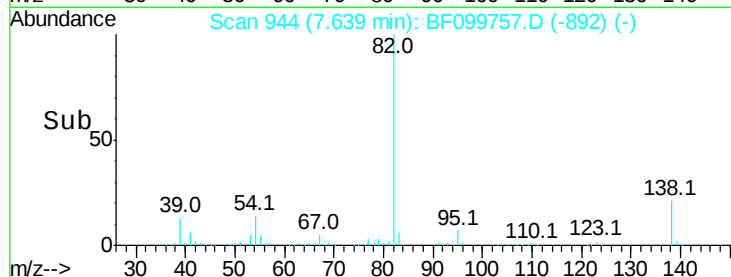
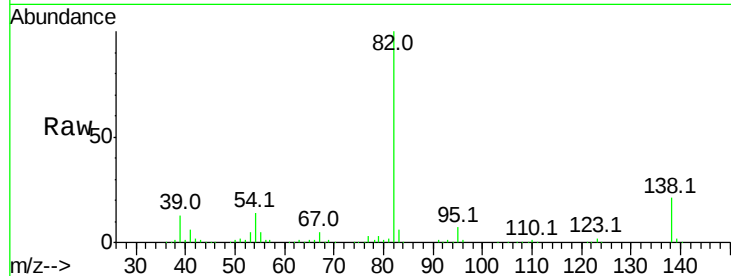
Tot Ion: 82 Resp: 648002

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 20.7 14.9 22.3



#26

2-Nitrophenol

Concen: 65.675 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

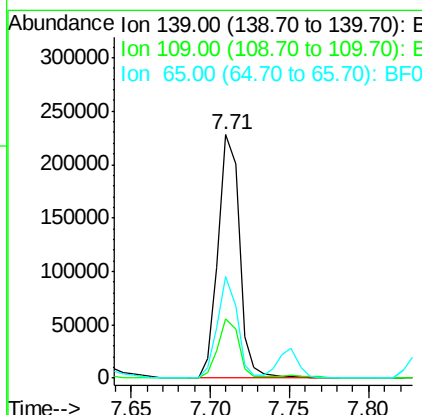
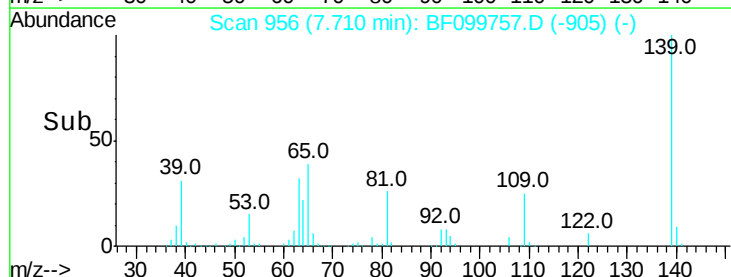
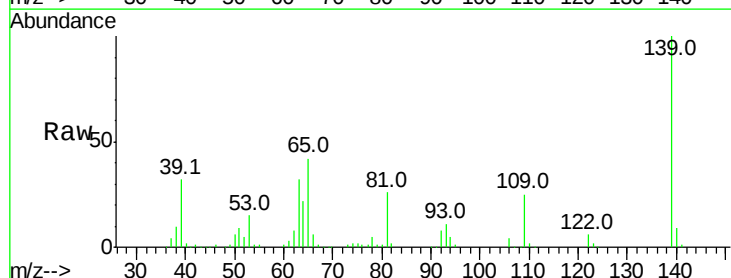
Tgt Ion: 139 Resp: 215850

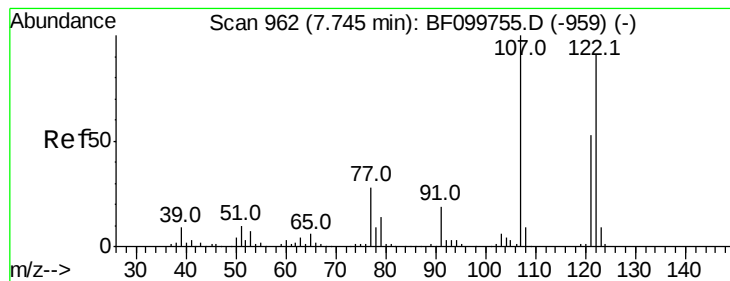
Ion Ratio Lower Upper

139 100

109 24.5 22.7 34.1

65 41.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 47.911 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

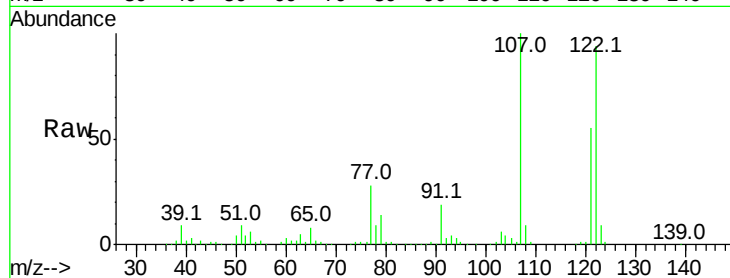
Tot Ion:122 Resp: 297380

Ion Ratio Lower Upper

122 100

107 106.7 91.2 136.8

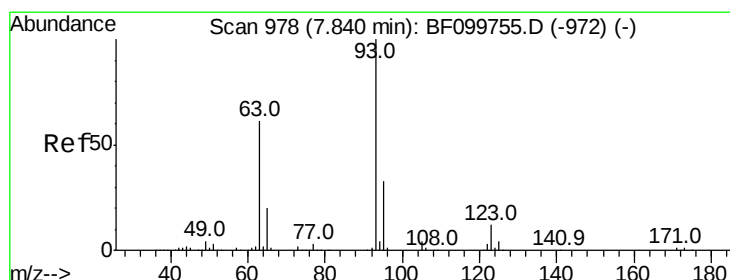
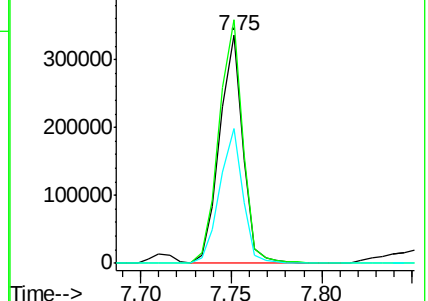
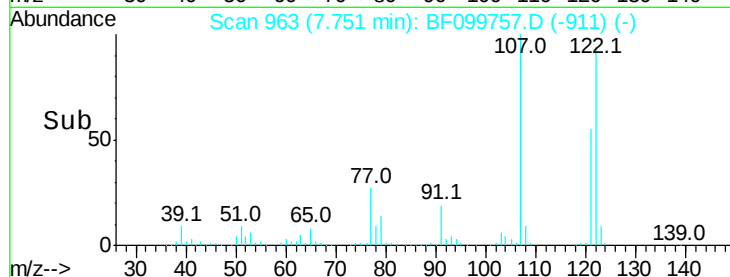
121 59.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 56.983 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

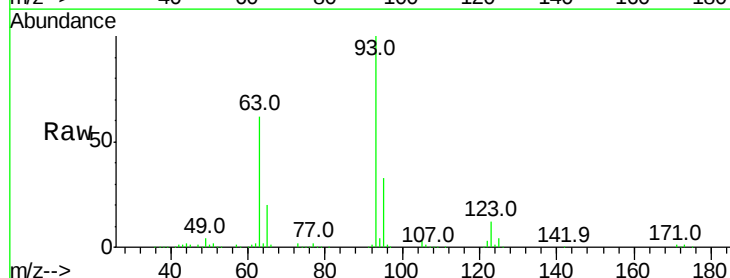
Tgt Ion: 93 Resp: 442356

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

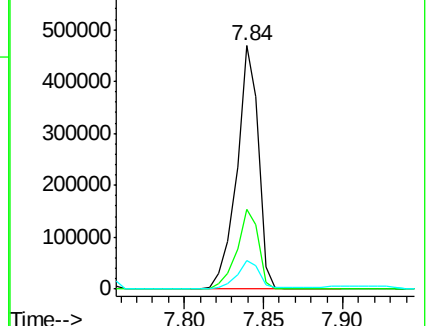
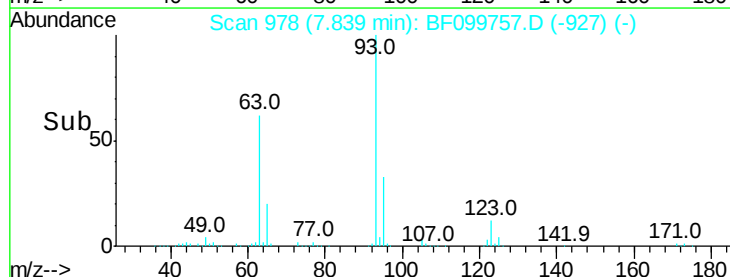
123 11.8 9.8 14.6

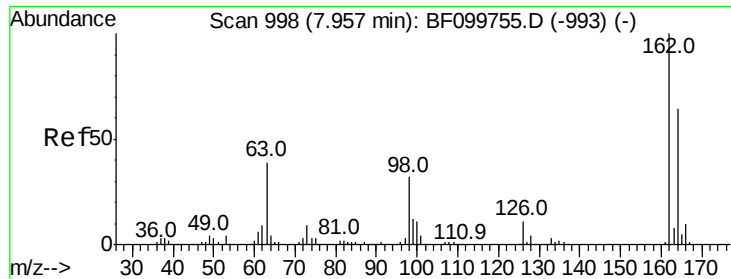


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

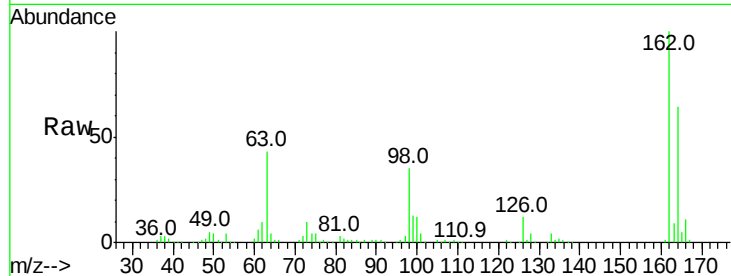




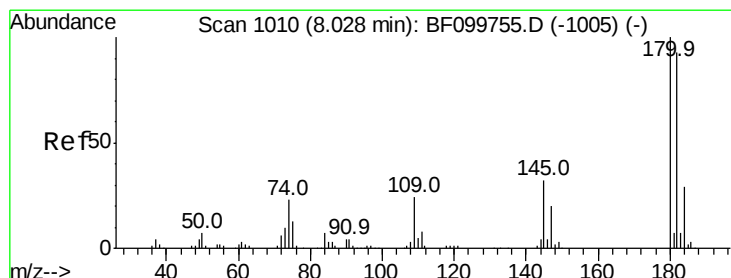
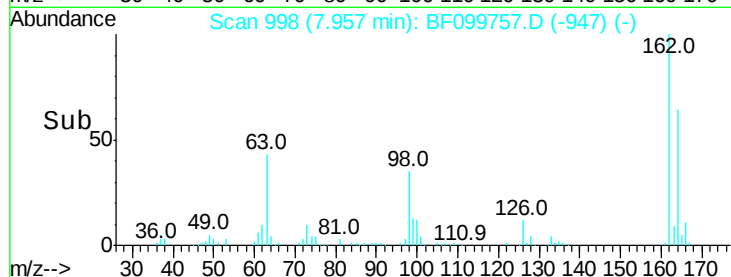
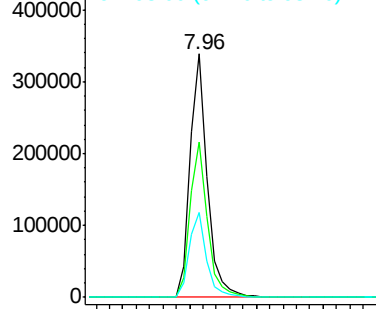
#29
 2,4-Dichlorophenol
 Concen: 58.252 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	34.9	18.1	58.1

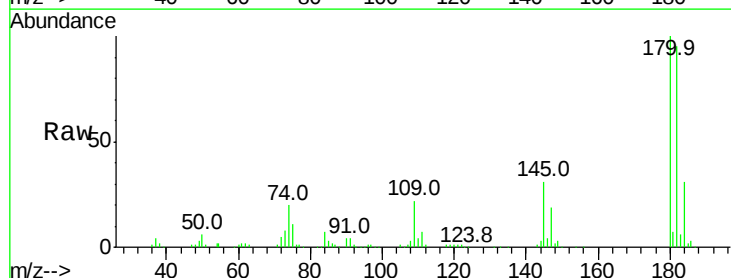


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

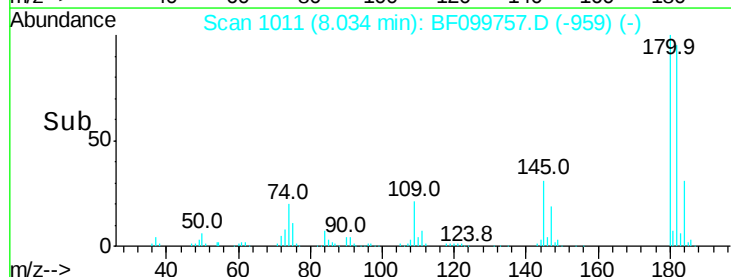
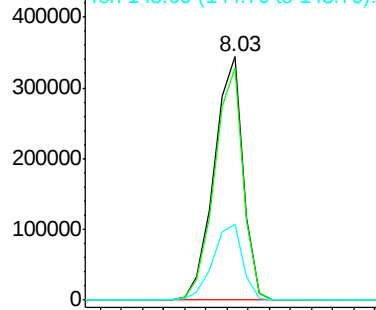


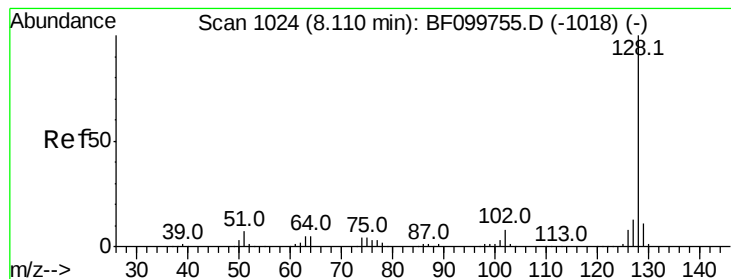
#30
 1,2,4-Trichlorobenzene
 Concen: 61.277 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.01 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
145	31.3	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: 58.158 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

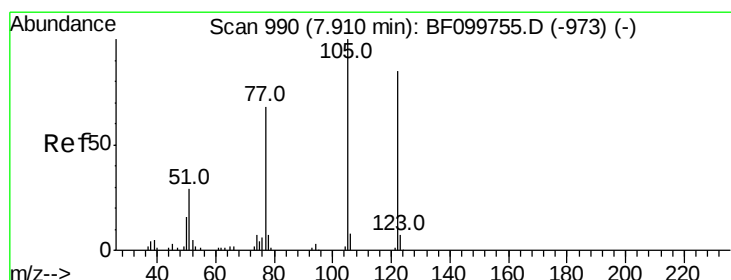
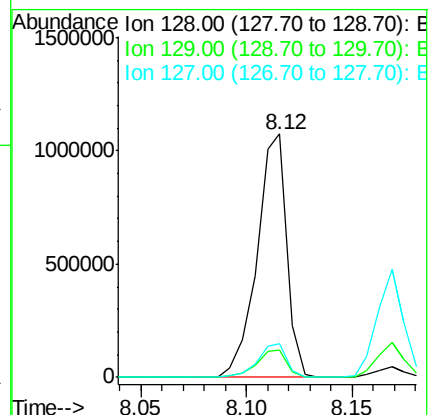
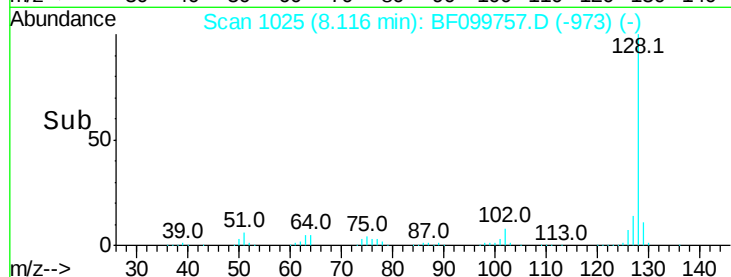
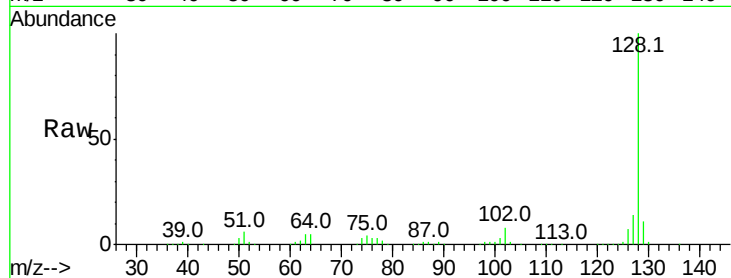
Tot Ion:128 Resp: 1055404

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.6 10.9 16.3



#32

Benzoic acid

Concen: 54.854 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.02 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

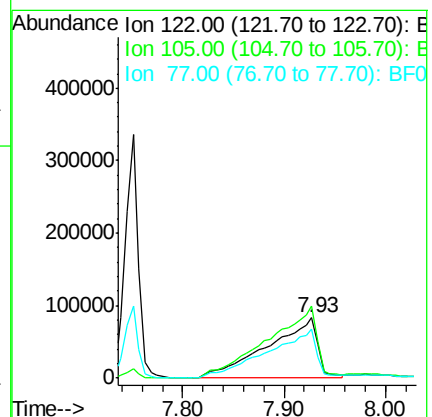
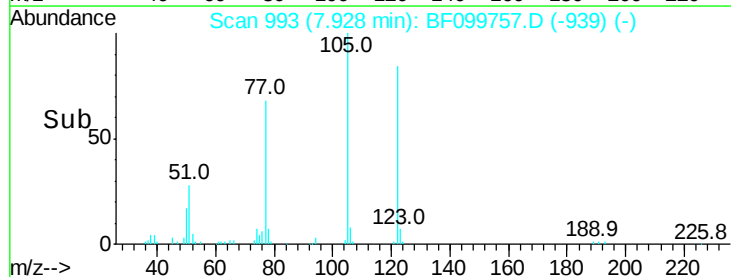
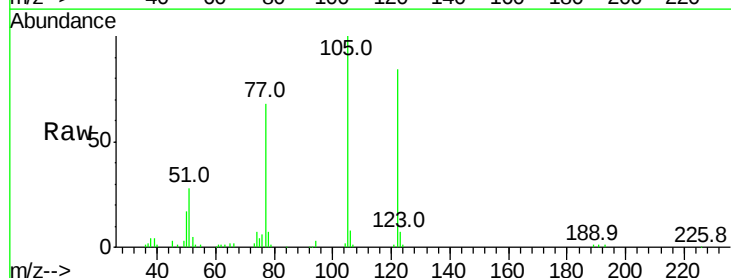
Tgt Ion:122 Resp: 279671

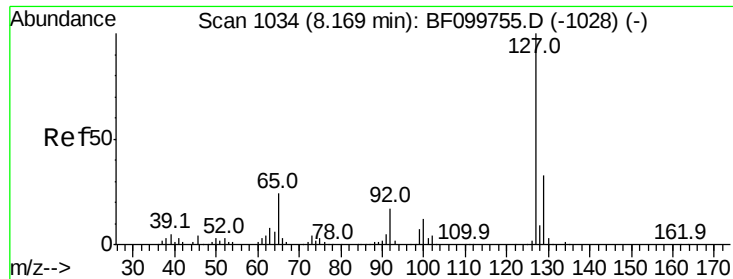
Ion Ratio Lower Upper

122 100

105 119.2 101.1 141.1

77 80.9 70.7 110.7

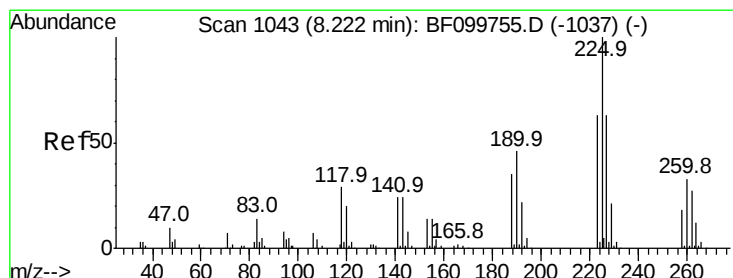
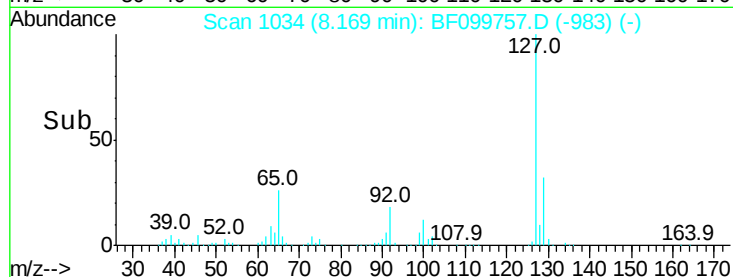
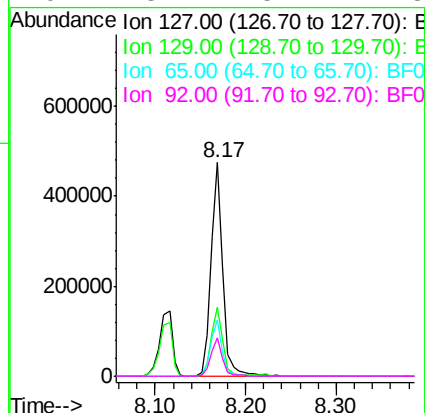
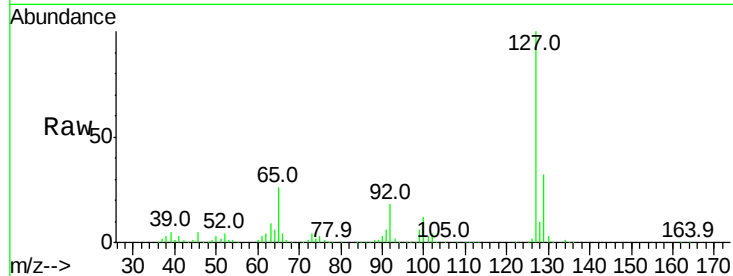




#33
4-Chloroaniline
Concen: 58.152 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

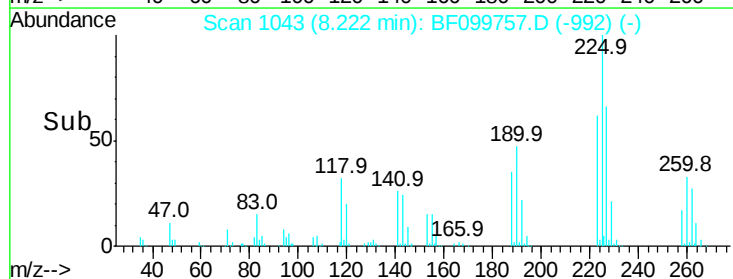
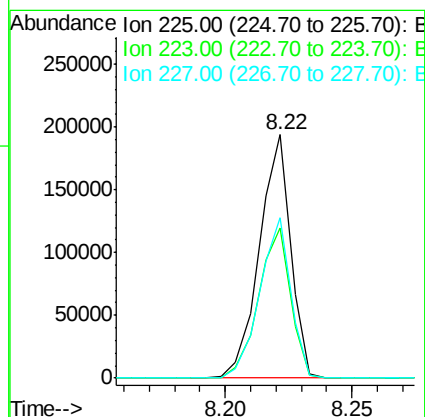
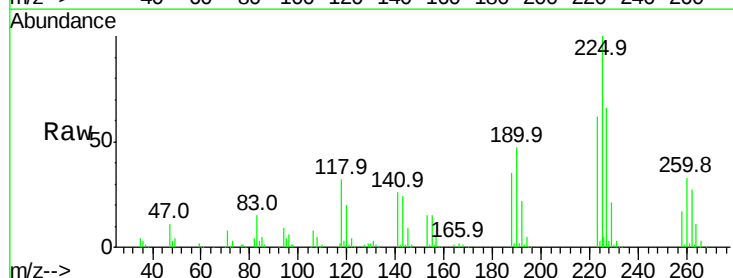
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

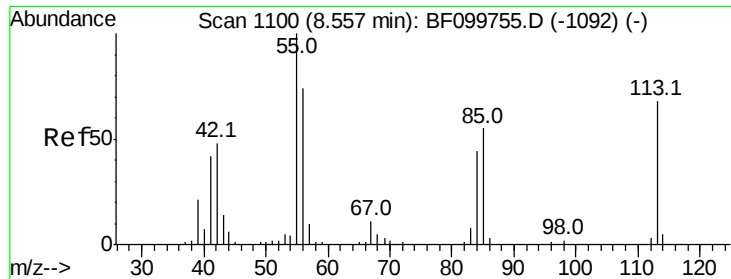
Tot Ion:	127	Resp:	440696
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	26.2	25.0	37.4
92	18.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 61.012 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:	225	Resp:	167495
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	65.8	51.9	77.9





#35

Caprolactam

Concen: 59.542 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

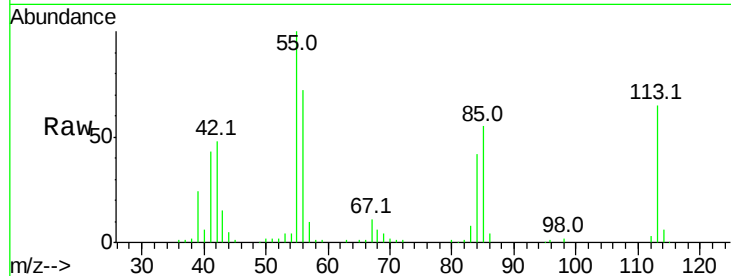
Tot Ion:113 Resp: 101783

Ion Ratio Lower Upper

113 100

55 153.9 163.3 203.3#

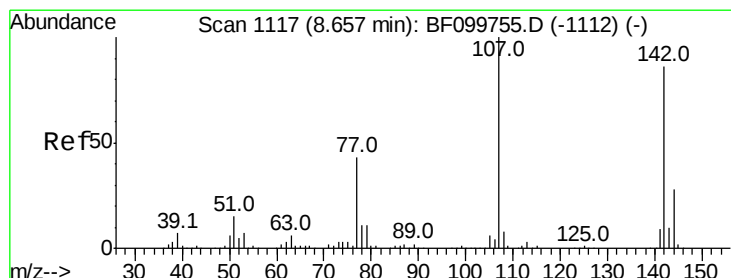
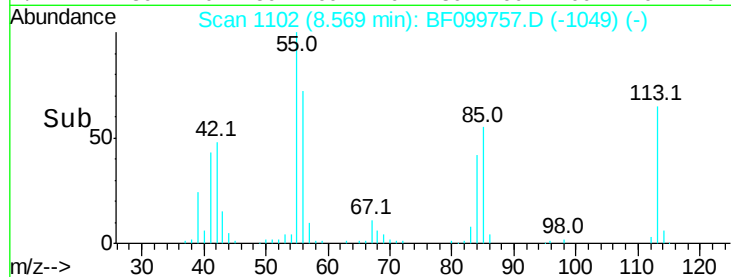
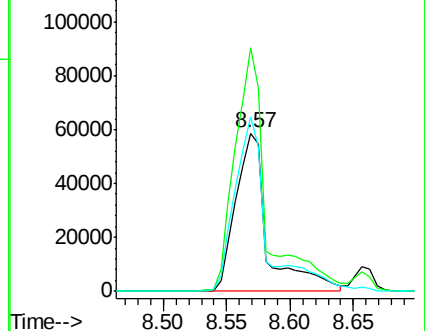
56 110.7 115.7 155.7#



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: 52.021 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

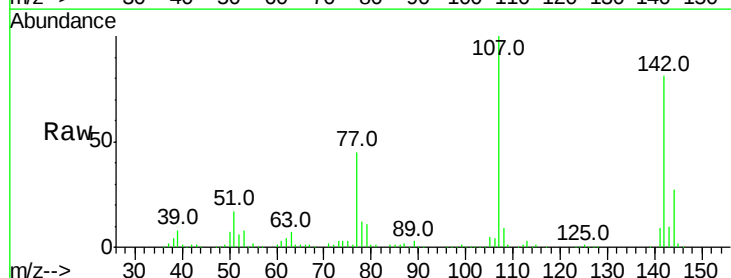
Tgt Ion:107 Resp: 311598

Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

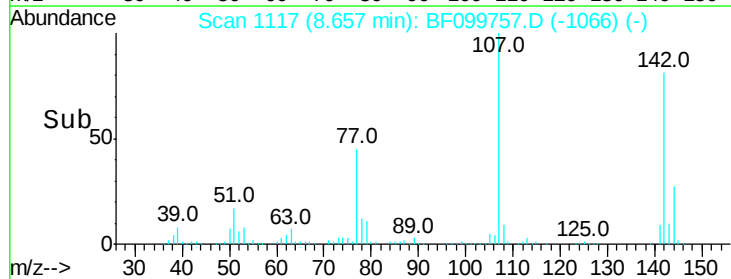
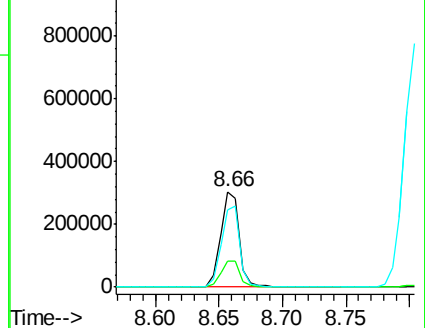
142 81.4 62.0 93.0

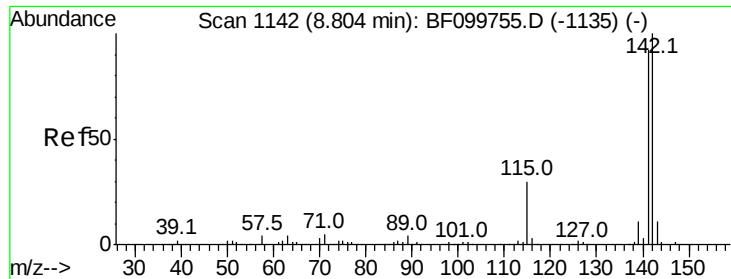


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

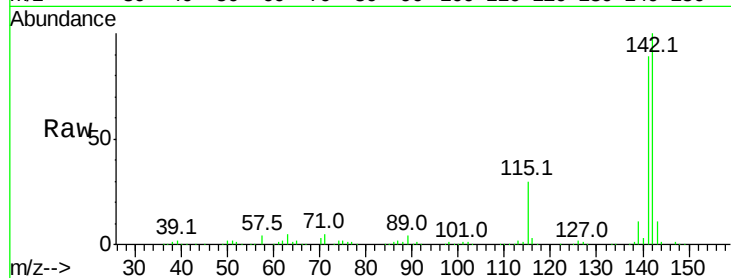




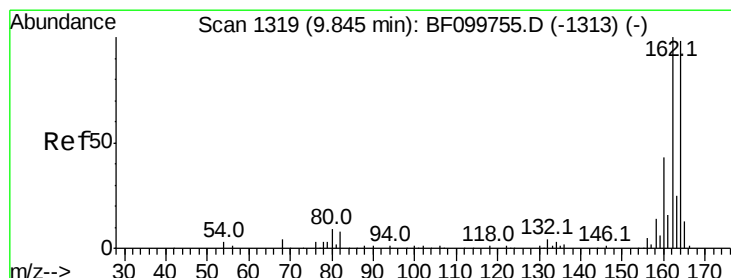
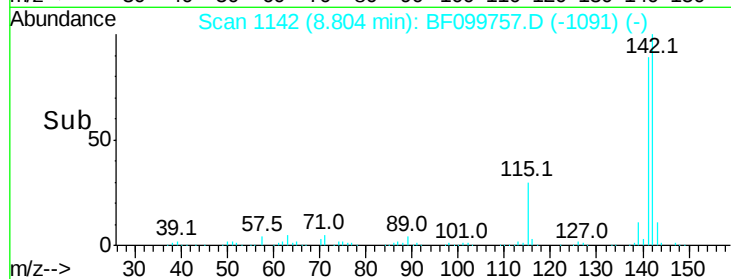
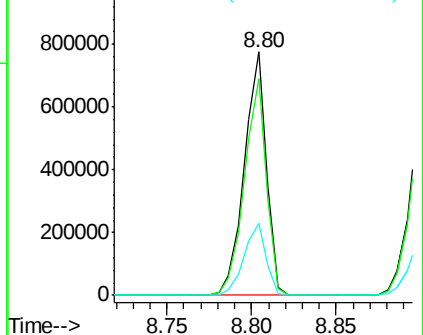
#37
2-Methylnaphthalene
Concen: 59.989 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:142 Resp: 707711
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2
115 29.8 26.1 39.1

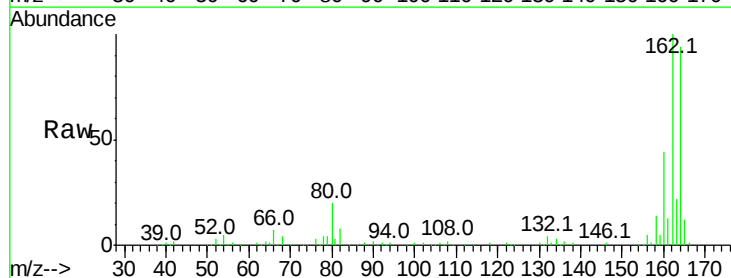


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

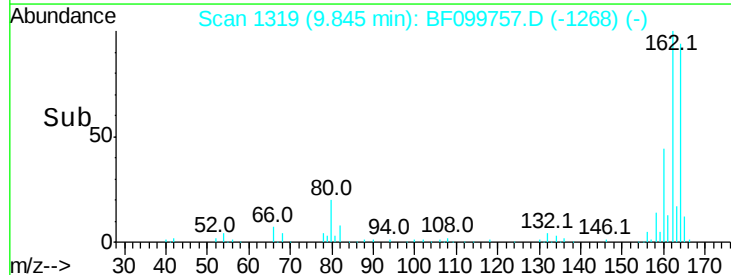
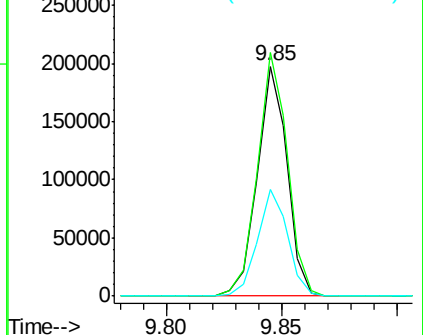


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:164 Resp: 178175
Ion Ratio Lower Upper
164 100
162 105.9 86.1 129.1
160 46.1 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

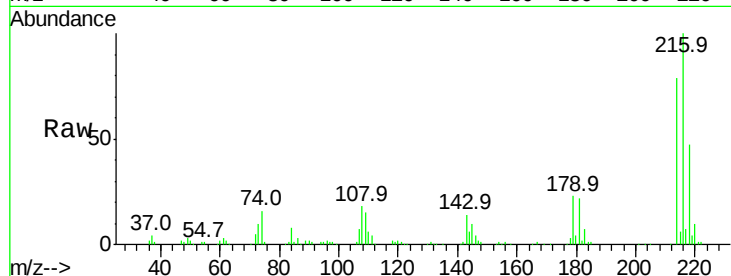




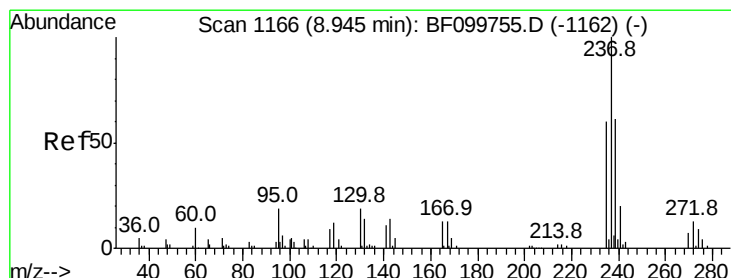
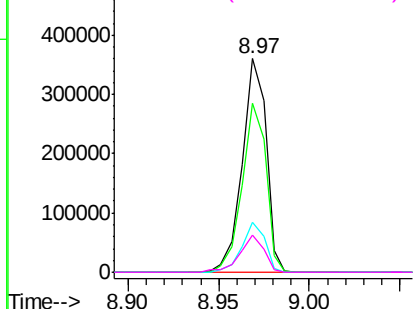
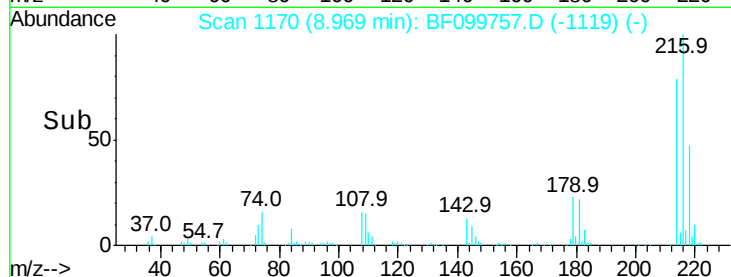
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 62.330 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	331201
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.6	18.1	27.1
108	17.6	17.2	25.8

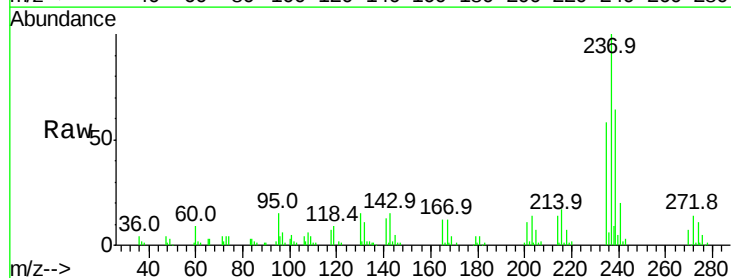


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

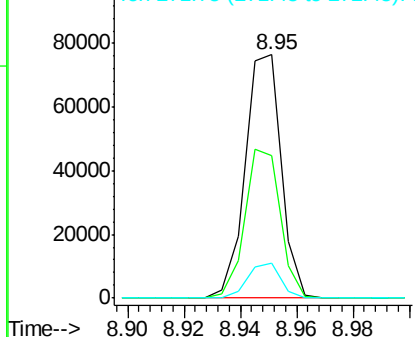
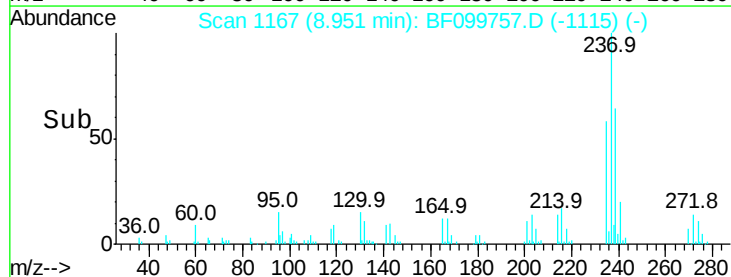


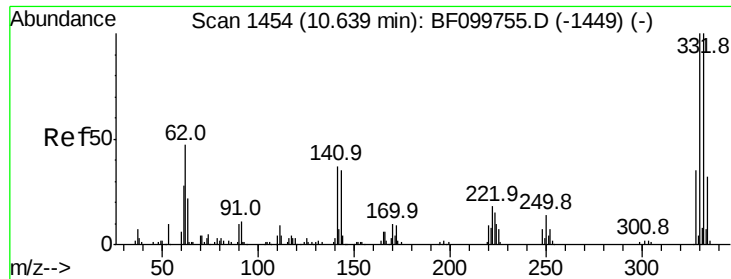
#40
 Hexachlorocyclopentadiene
 Concen: 27.871 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion:	237	Resp:	67681
Ion	Ratio	Lower	Upper
237	100		
235	58.5	44.8	84.8
272	14.5	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

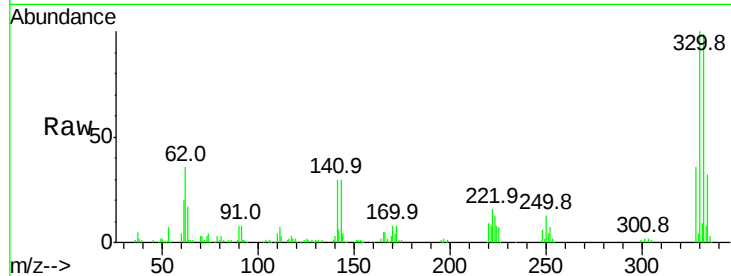




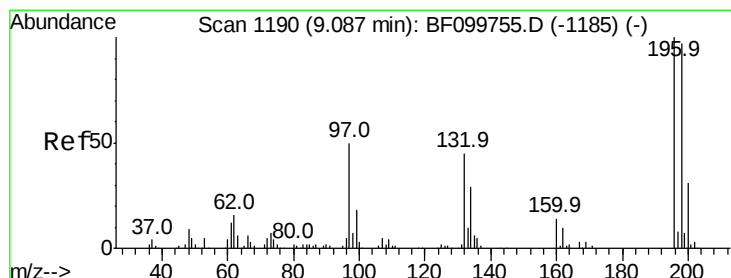
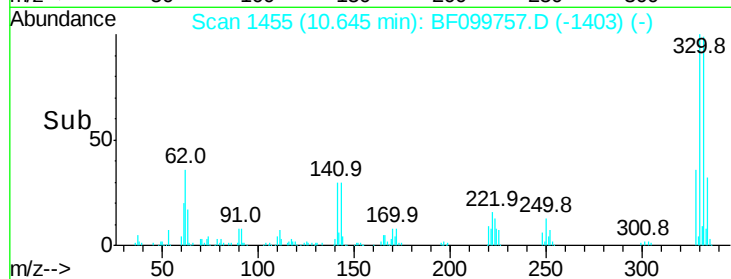
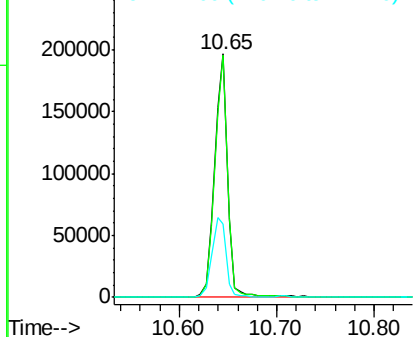
#41
 2,4,6-Tribromophenol
 Concen: 125.091 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 182377
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 35.5 29.9 44.9

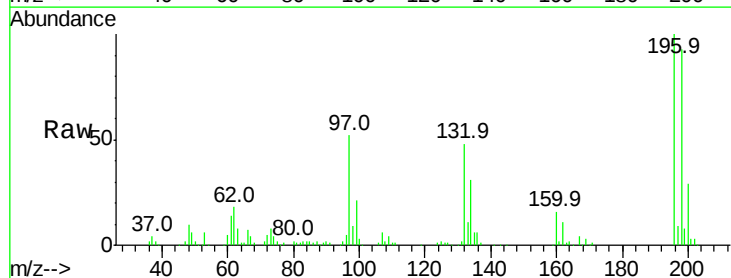


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

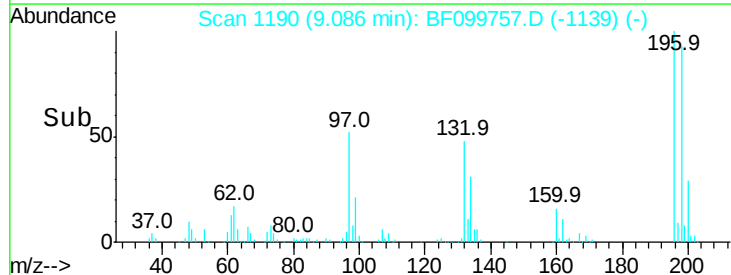
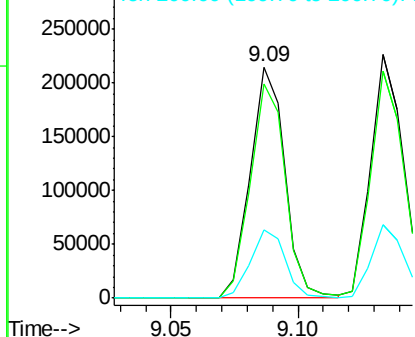


#42
 2,4,6-Trichlorophenol
 Concen: 54.444 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion:196 Resp: 204947
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.7 113.5
 200 29.4 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

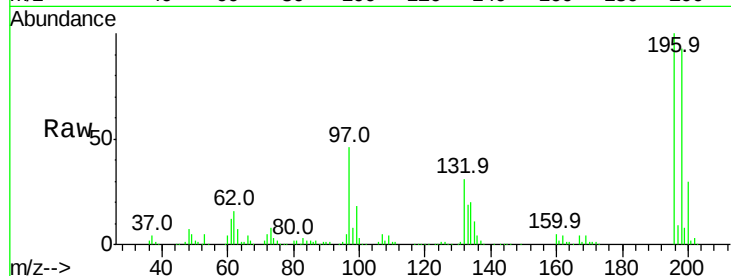




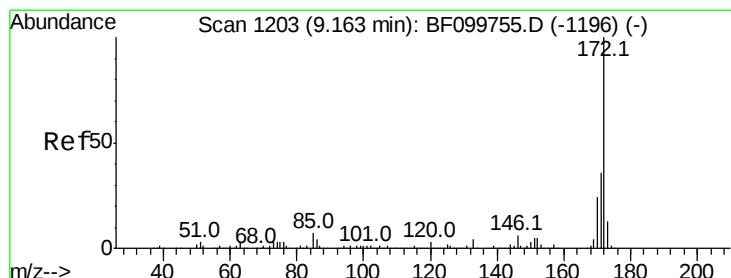
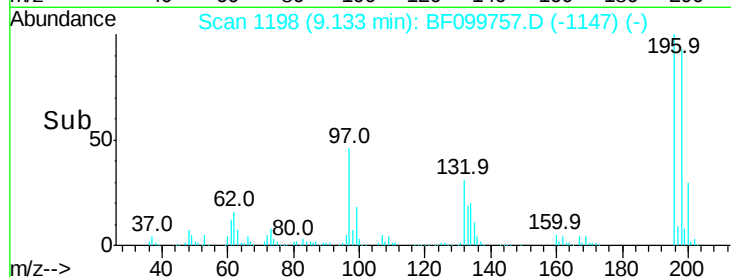
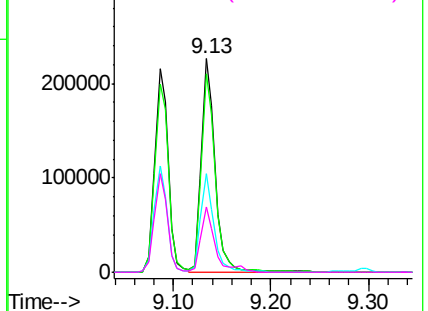
#43
2,4,5-Trichlorophenol
Concen: 58.736 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:196 Resp: 220719
Ion Ratio Lower Upper
196 100
198 93.1 74.6 112.0
97 46.1 42.9 64.3
132 30.6 26.3 39.5

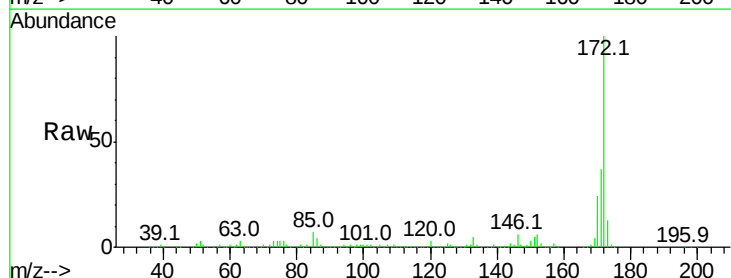


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

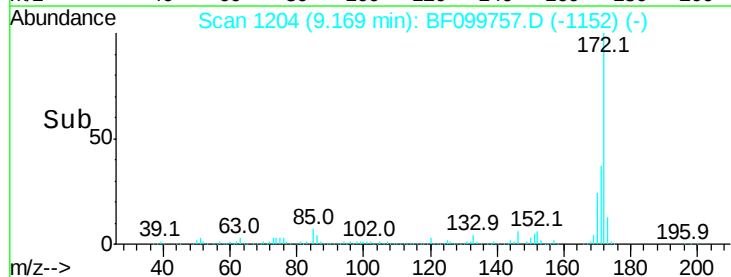
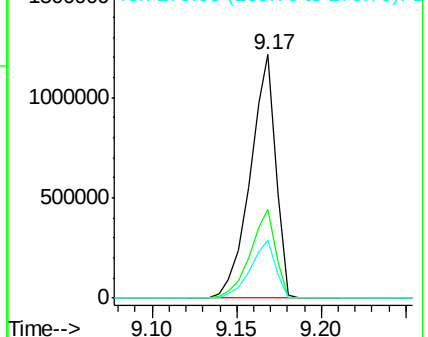


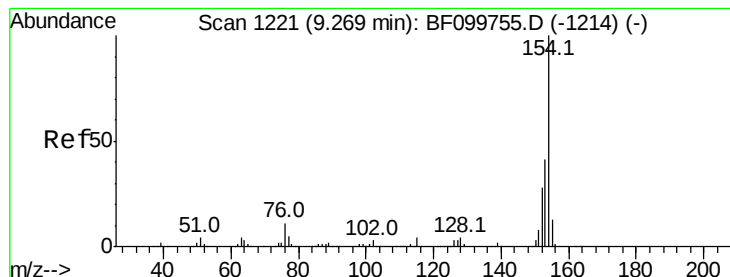
#44
2-Fluorobiphenyl
Concen: 119.905 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:172 Resp: 1279730
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 23.9 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: 59.062 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

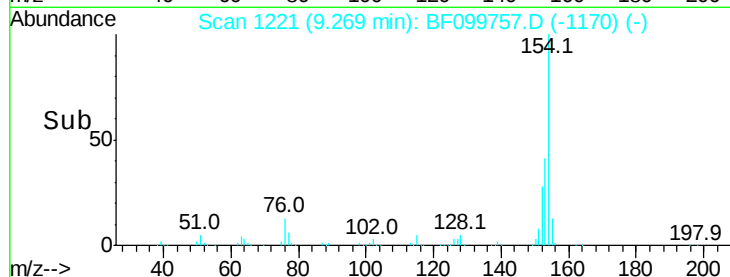
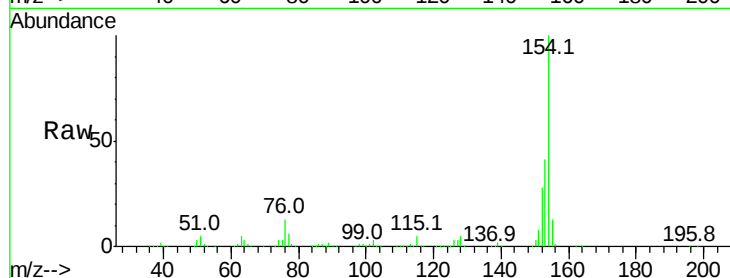
Tot Ion:154 Resp: 904427

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

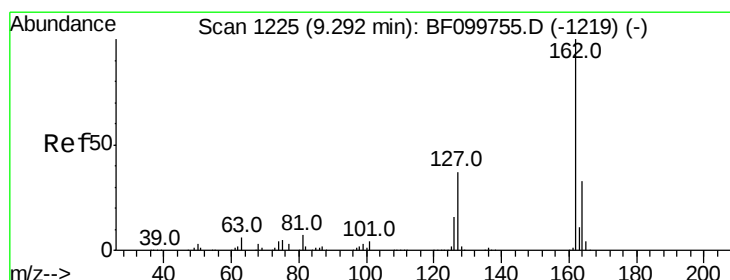
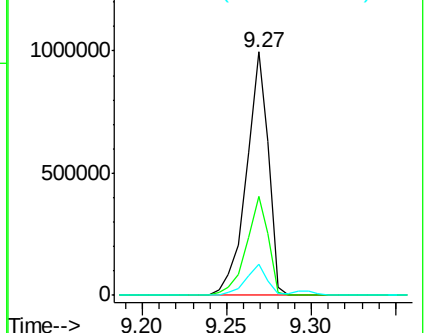
76 13.0 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 58.184 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

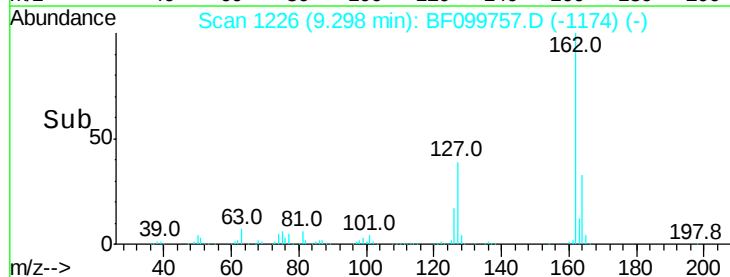
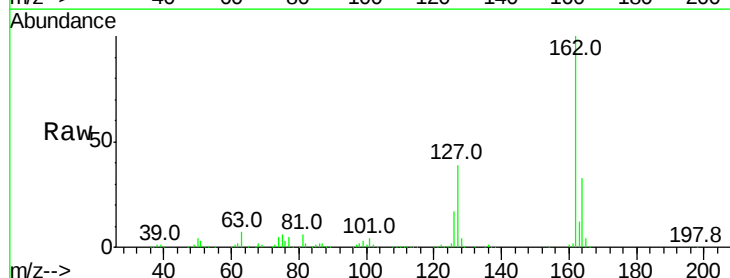
Tgt Ion:162 Resp: 668960

Ion Ratio Lower Upper

162 100

127 38.6 33.9 50.9

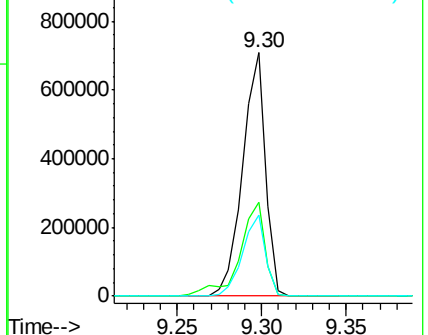
164 33.1 26.5 39.7

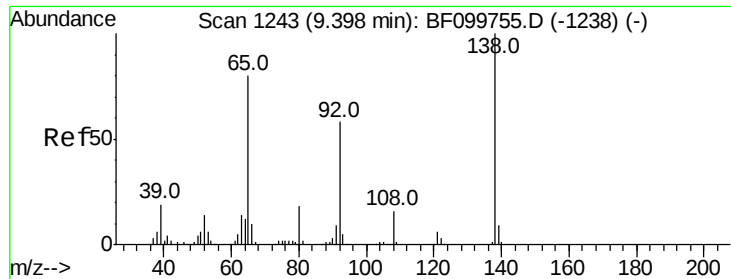


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

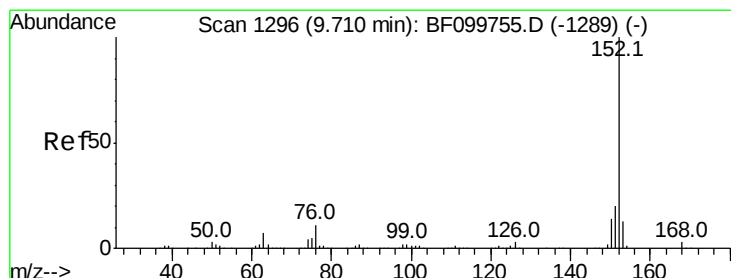
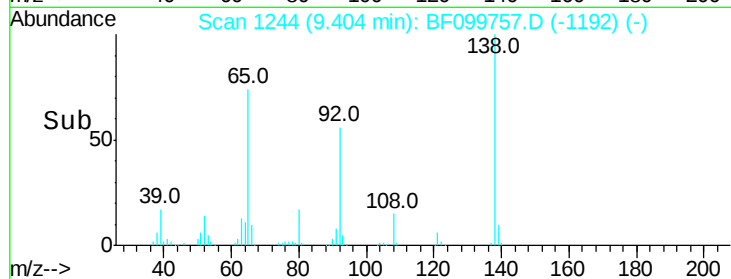
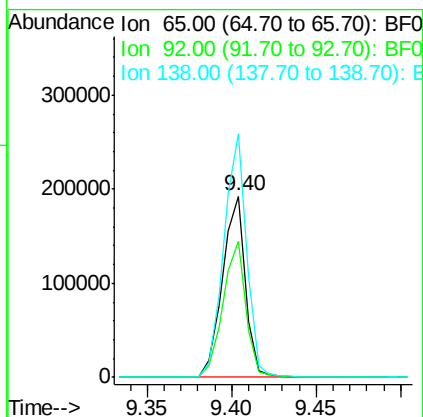
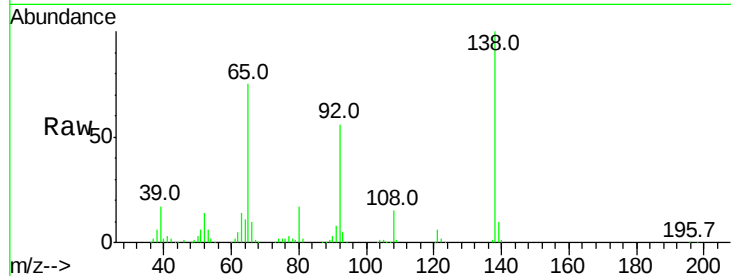




#47
2-Nitroaniline
Concen: 51.849 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

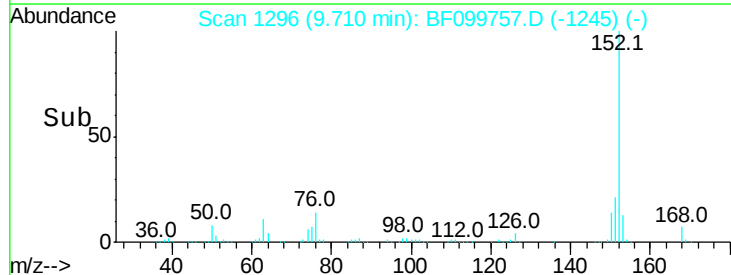
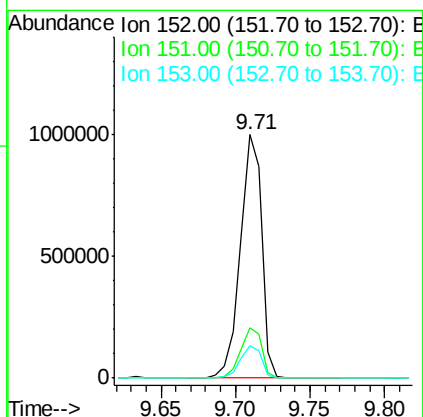
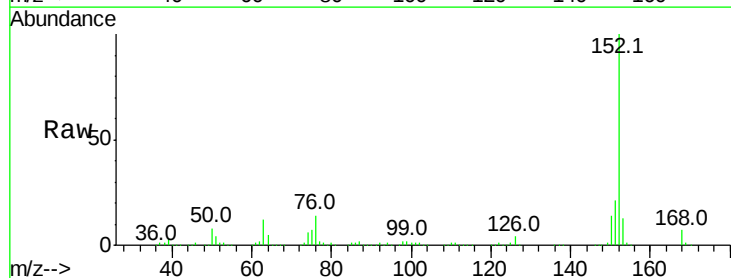
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

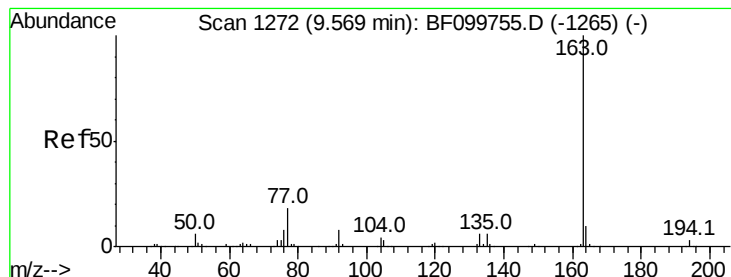
Tot Ion: 65 Resp: 182535
Ion Ratio Lower Upper
65 100
92 74.7 55.8 83.6
138 134.2 91.2 136.8



#48
Acenaphthylene
Concen: 56.390 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion: 152 Resp: 992494
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 60.497 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

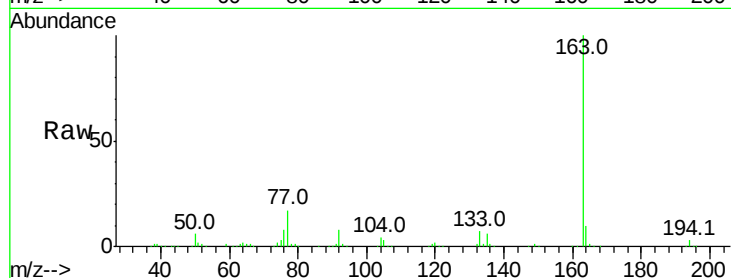
Tot Ion:163 Resp: 813545

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

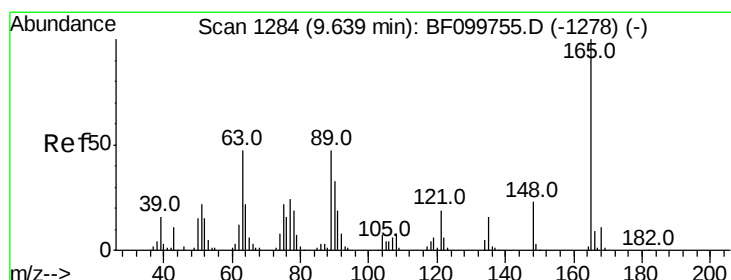
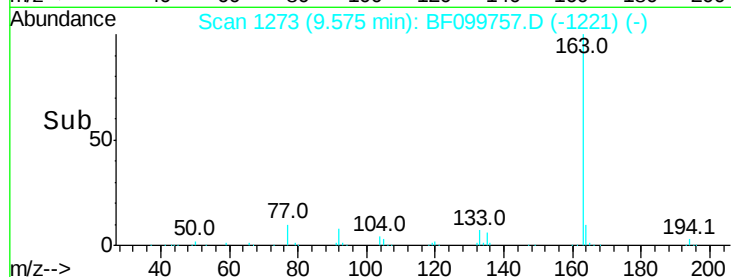
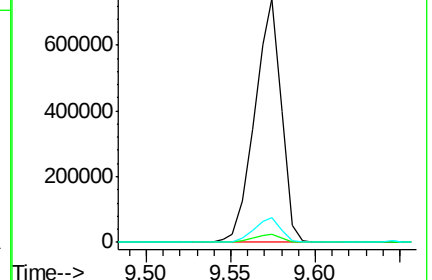
164 10.3 8.2 12.2



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: 59.547 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

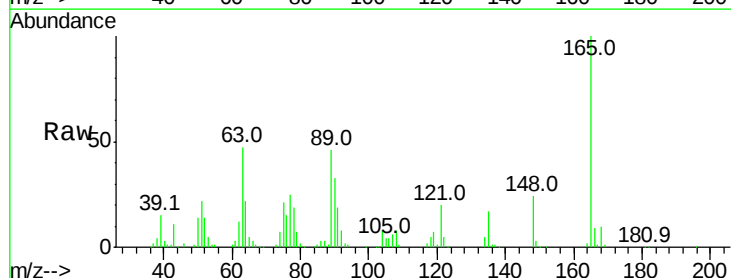
Tgt Ion:165 Resp: 174333

Ion Ratio Lower Upper

165 100

63 47.2 44.7 67.1

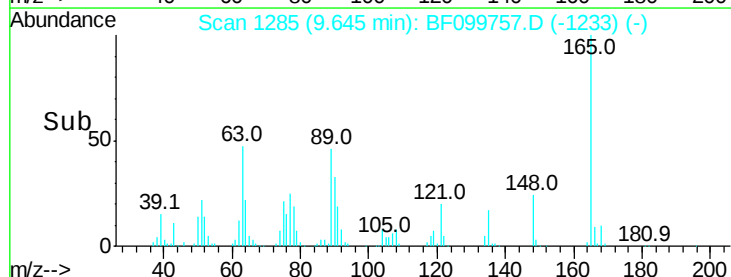
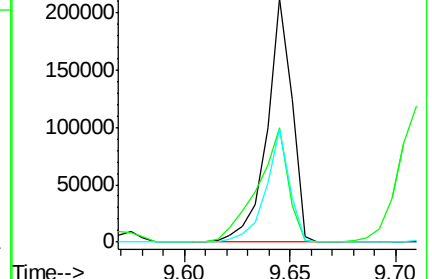
89 46.4 44.0 66.0



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

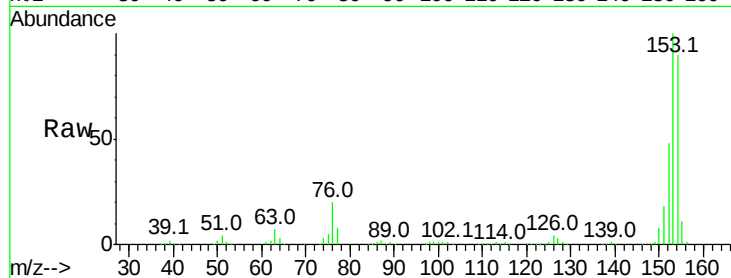




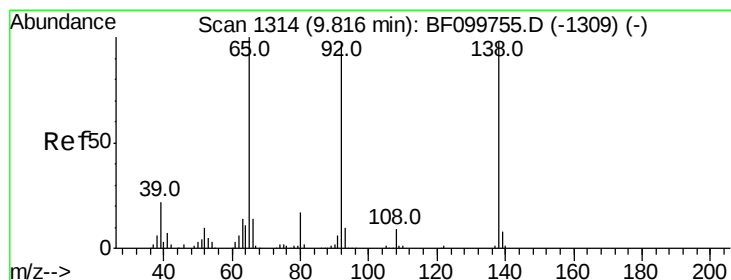
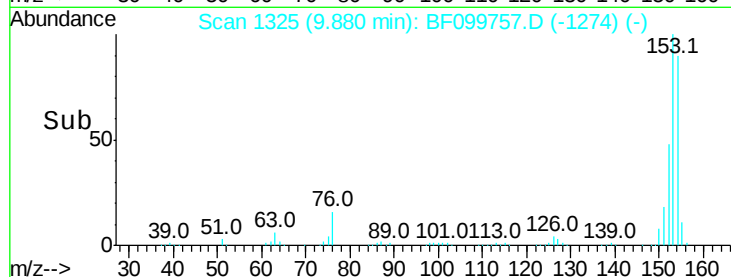
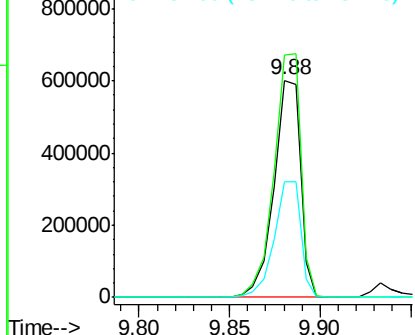
#51
Acenaphthene
Concen: 55.132 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:154 Resp: 614668
Ion Ratio Lower Upper
154 100
153 111.6 91.2 136.8
152 53.6 43.8 65.8

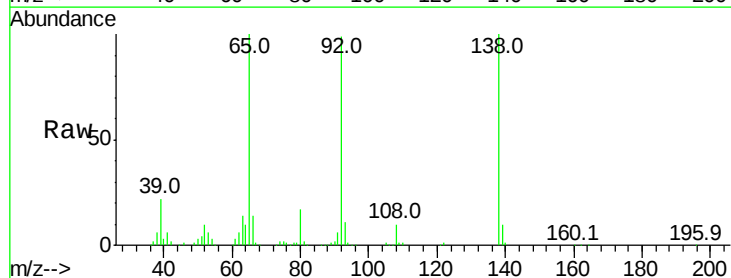


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

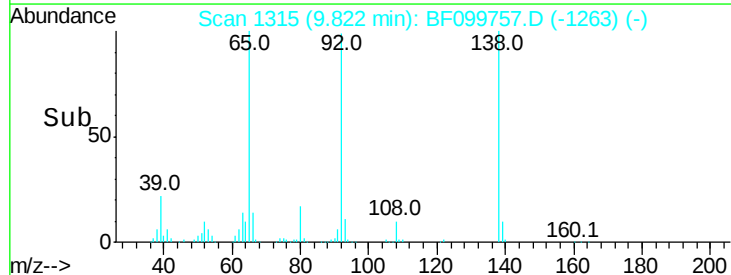
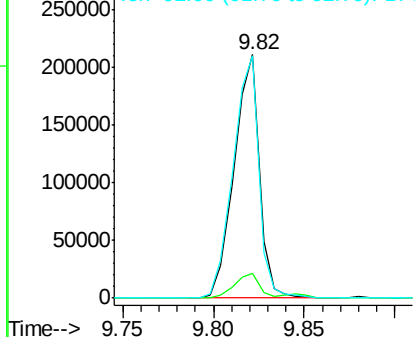


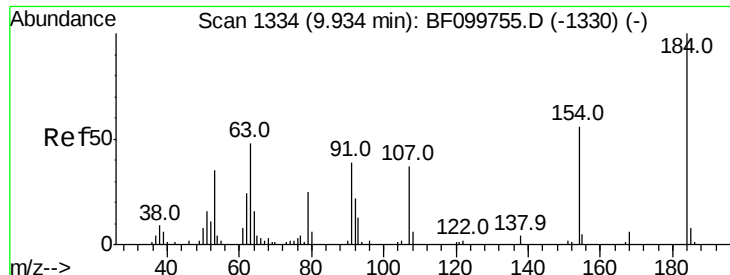
#52
3-Nitroaniline
Concen: 60.196 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:138 Resp: 205488
Ion Ratio Lower Upper
138 100
108 9.9 9.4 14.0
92 99.3 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

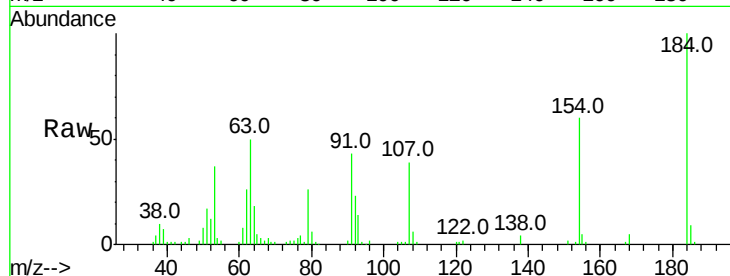




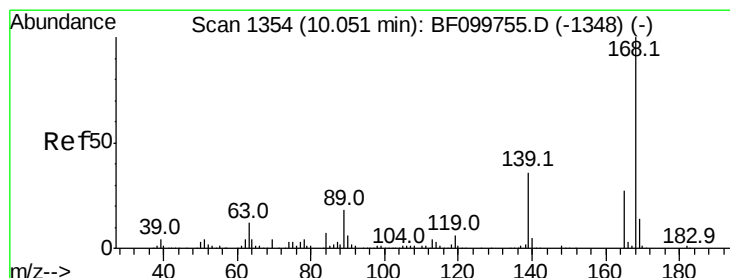
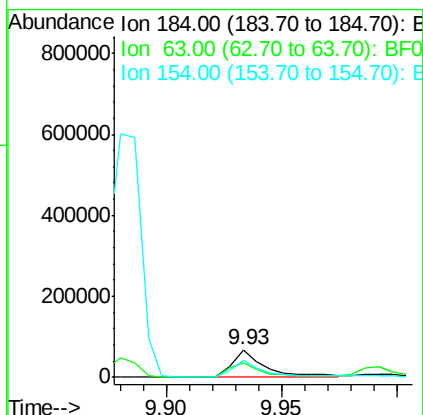
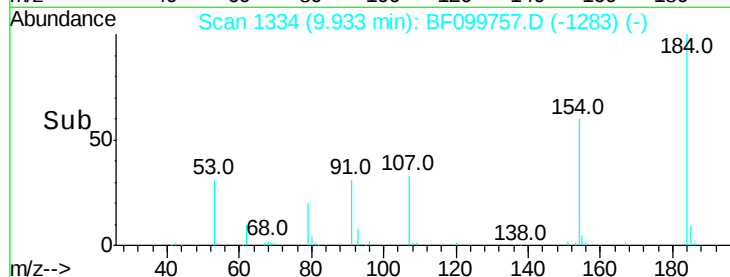
#53
 2,4-Dinitrophenol
 Concen: 51.421 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:184 Resp: 67942
 Ion Ratio Lower Upper
 184 100
 63 50.1 54.2 81.2#
 154 59.5 53.5 80.3

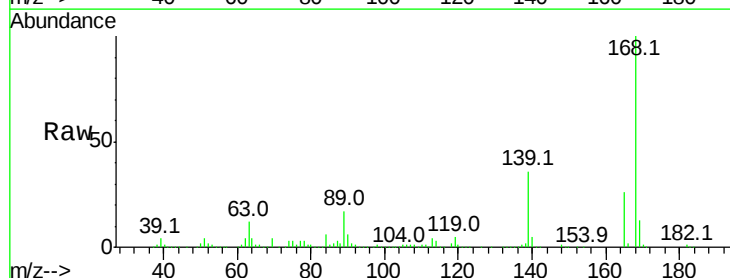


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

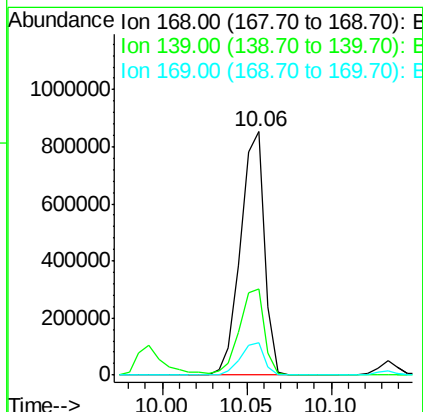
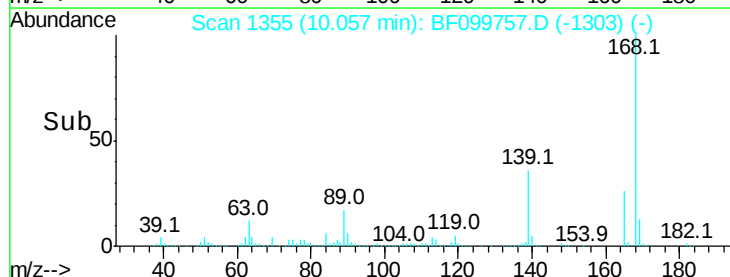


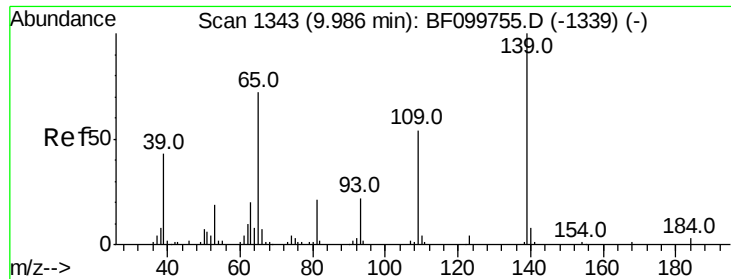
#54
 Dibenzofuran
 Concen: 56.784 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion:168 Resp: 842940
 Ion Ratio Lower Upper
 168 100
 139 35.6 30.1 45.1
 169 13.2 10.9 16.3



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

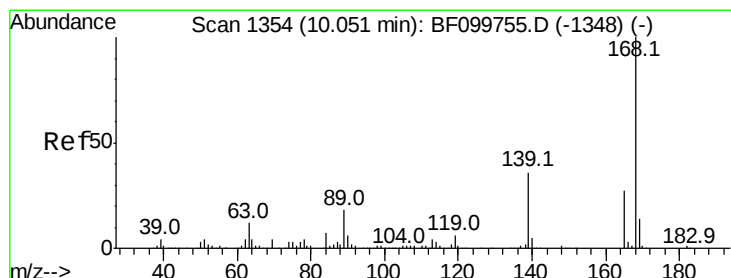
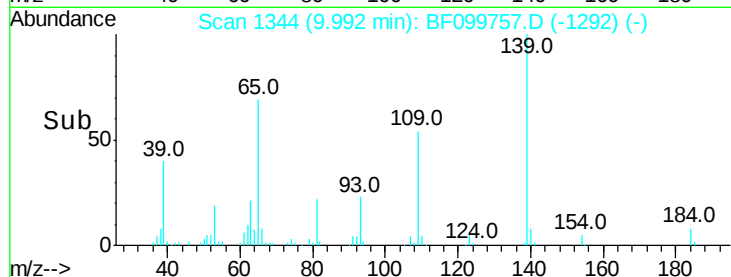
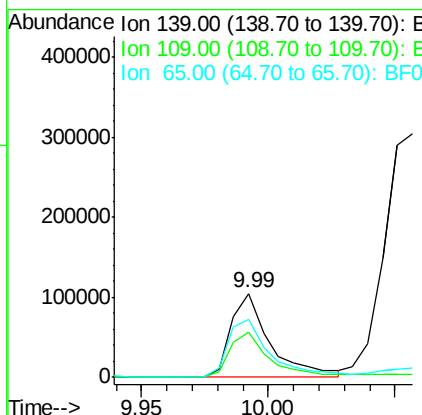
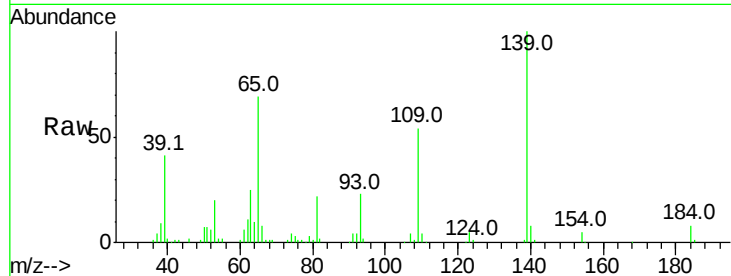




#55
4-Nitrophenol
Concen: 39.040 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

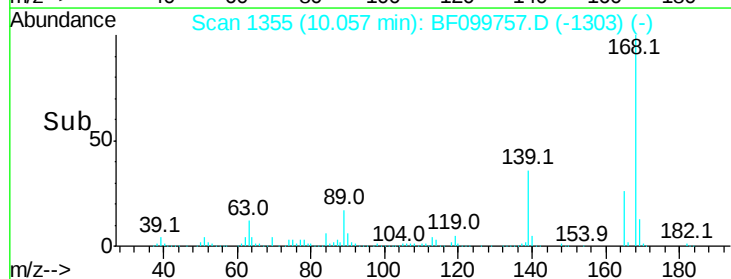
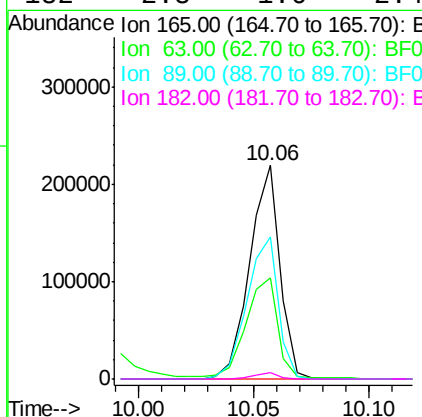
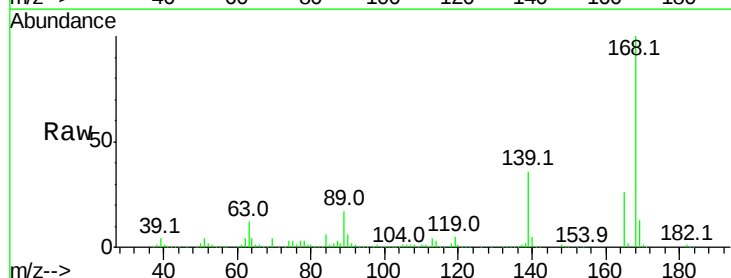
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

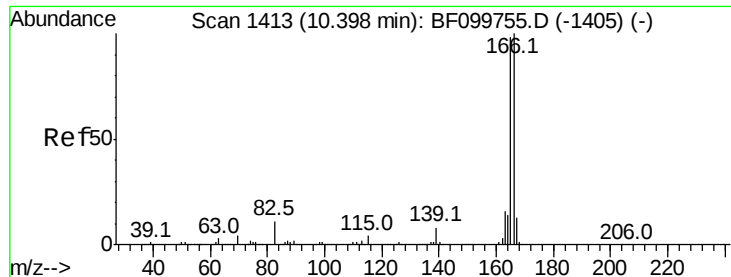
Tot Ion:139 Resp: 112687
Ion Ratio Lower Upper
139 100
109 54.1 48.4 88.4
65 69.0 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 52.640 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:165 Resp: 200008
Ion Ratio Lower Upper
165 100
63 47.3 36.4 54.6
89 66.6 57.8 86.6
182 2.8 1.6 2.4#

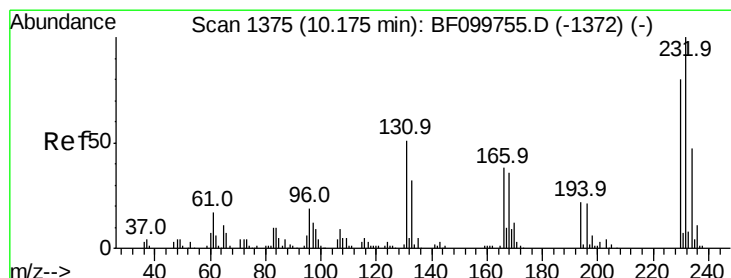
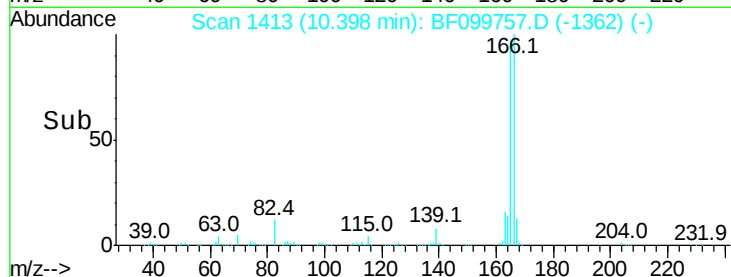
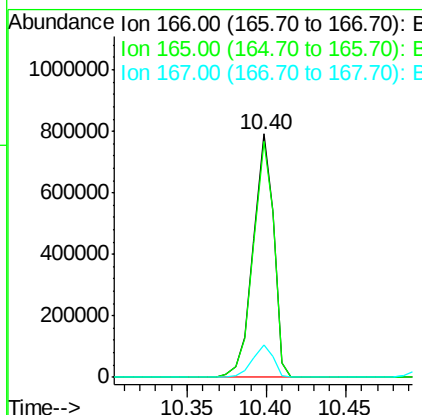
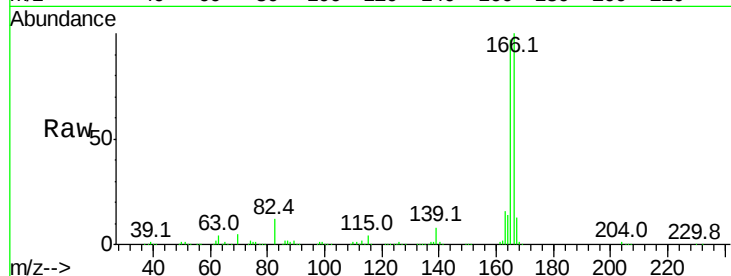




#57
Fluorene
 Concen: 59.353 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

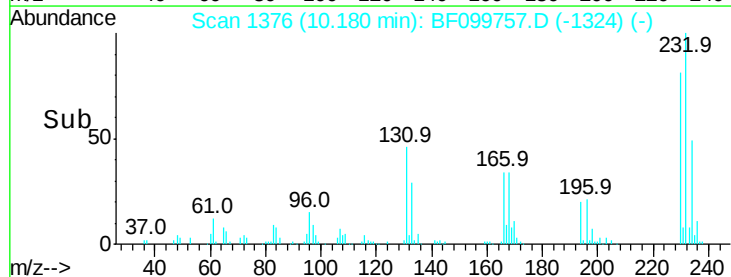
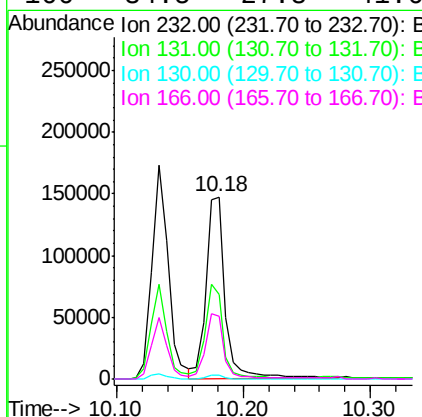
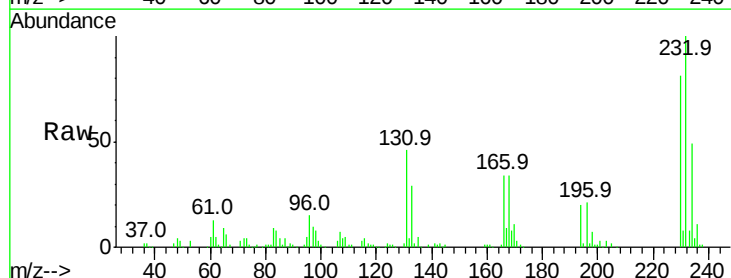
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

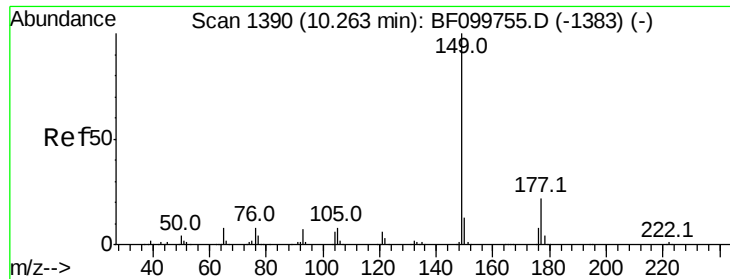
Tot Ion:166 Resp: 708172
 Ion Ratio Lower Upper
 166 100
 165 97.1 79.8 119.8
 167 13.3 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 59.182 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion:232 Resp: 153629
 Ion Ratio Lower Upper
 232 100
 131 48.5 43.8 65.8
 130 2.2 2.1 3.1
 166 34.5 27.8 41.6

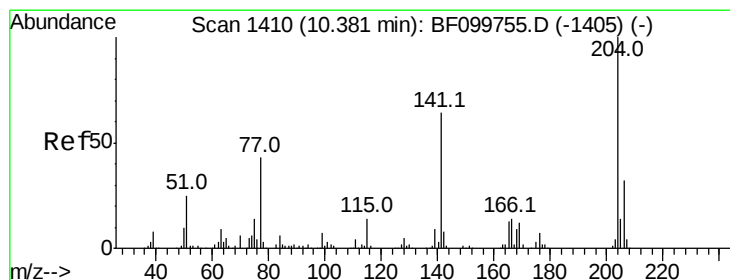
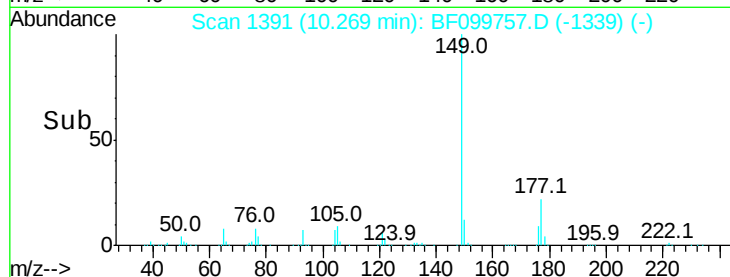
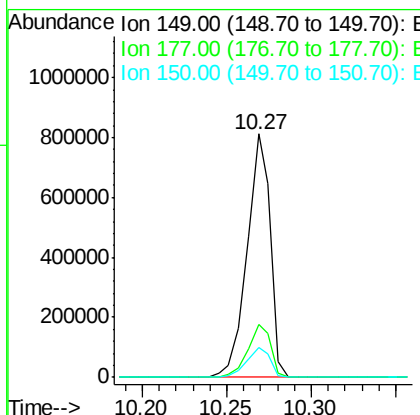
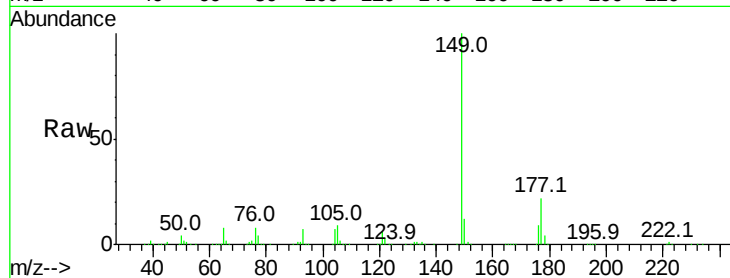




#59
Diethylphthalate
Concen: 59.237 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

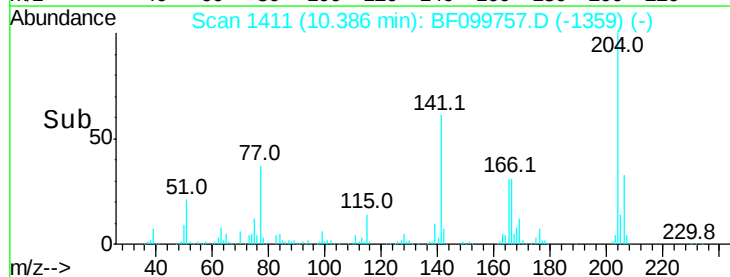
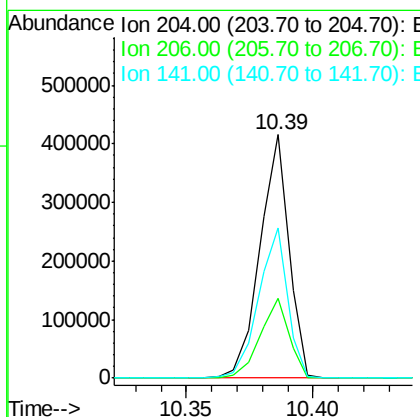
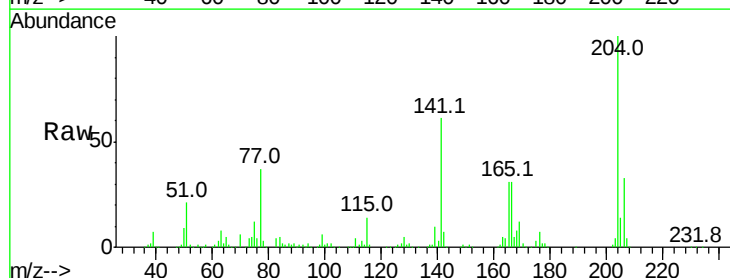
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

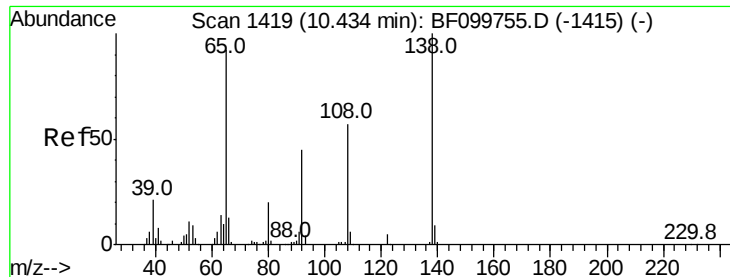
Tot Ion:149 Resp: 778388
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 62.035 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:204 Resp: 332482
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 61.4 54.6 81.8

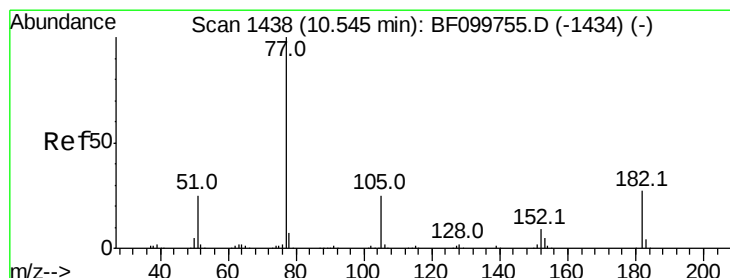
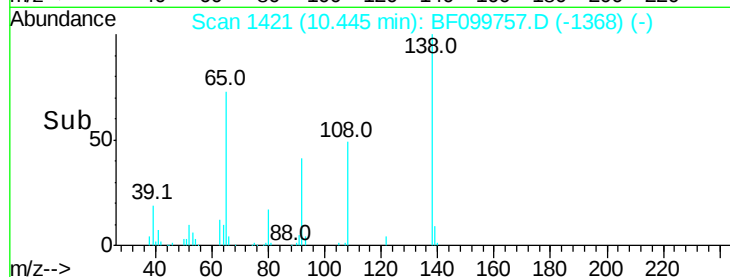
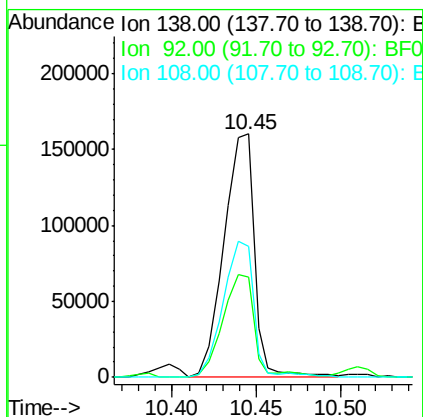
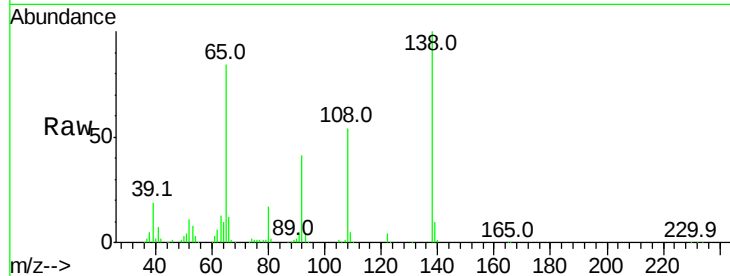




#61
4-Nitroaniline
Concen: 60.639 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

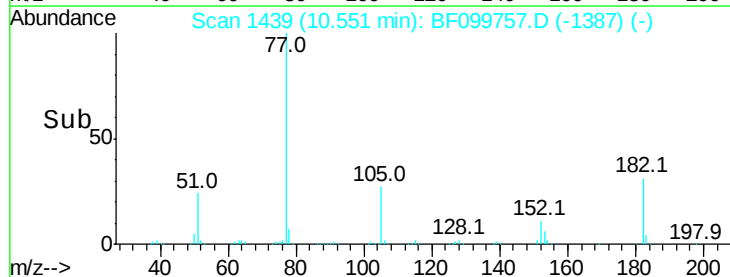
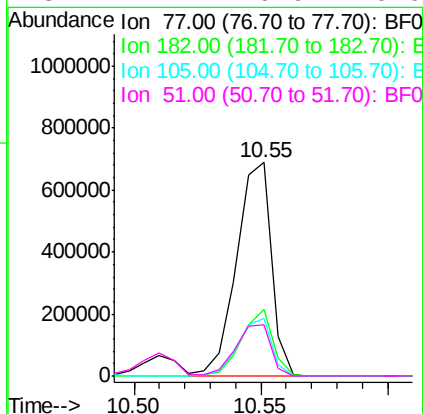
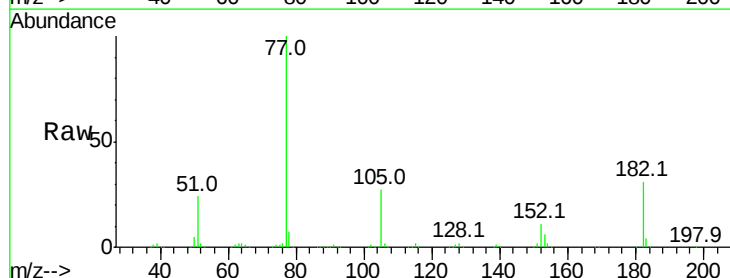
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

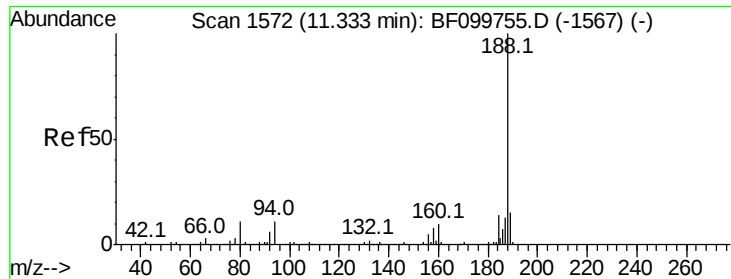
Tot Ion:138 Resp: 199705
Ion Ratio Lower Upper
138 100
92 41.1 30.2 70.2
108 53.6 52.5 92.5



#62
Azobenzene
Concen: 54.259 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion: 77 Resp: 655562
Ion Ratio Lower Upper
77 100
182 31.2 1.7 41.7
105 27.2 3.0 43.0
51 24.2 9.9 49.9

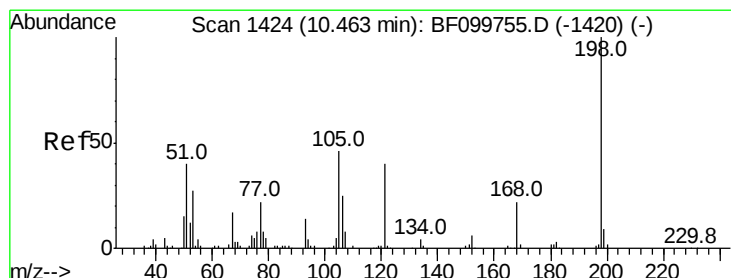
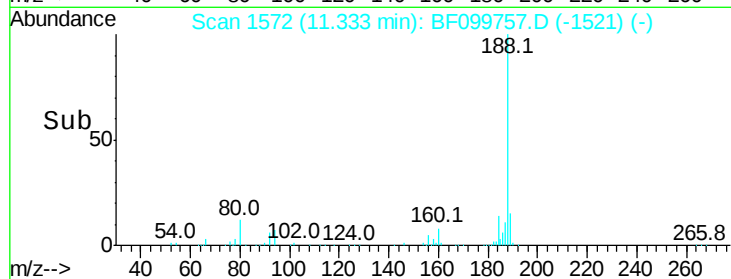
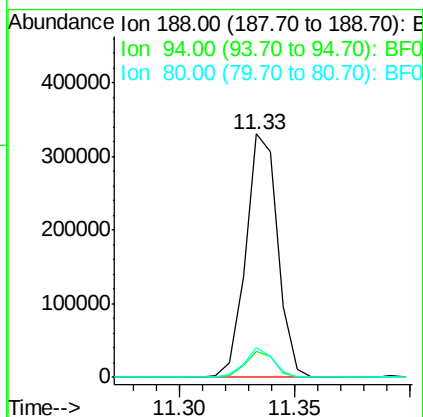
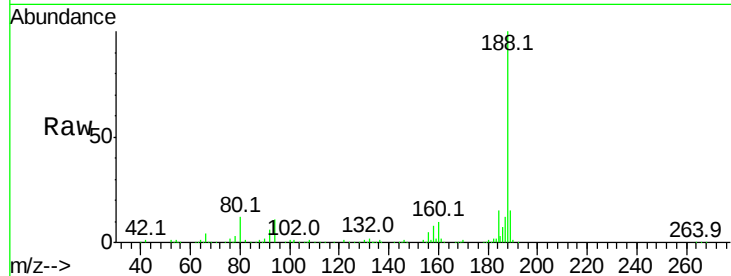




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

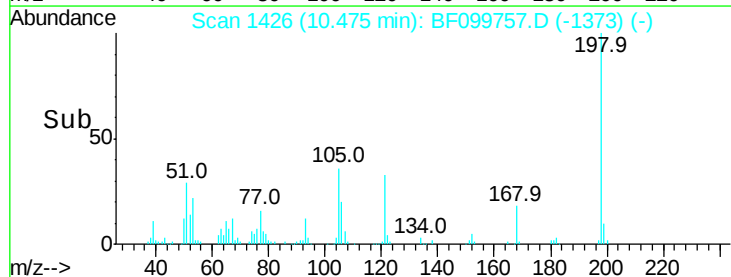
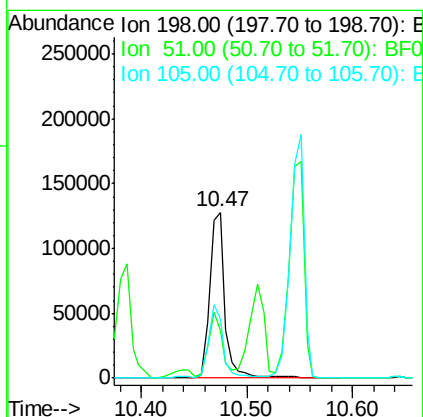
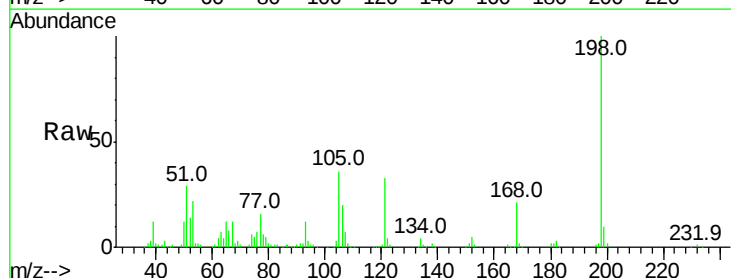
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

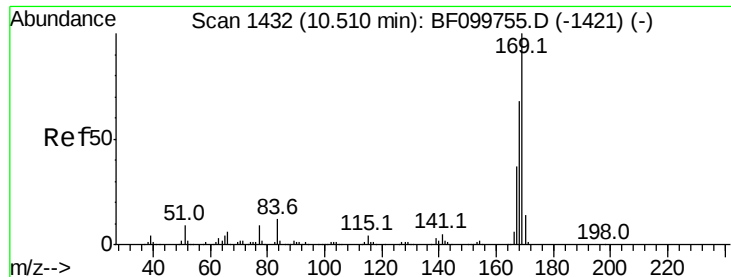
Tot Ion:188 Resp: 319535
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 12.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 66.849 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:198 Resp: 129963
Ion Ratio Lower Upper
198 100
51 29.0 37.7 77.7#
105 35.8 36.3 76.3#

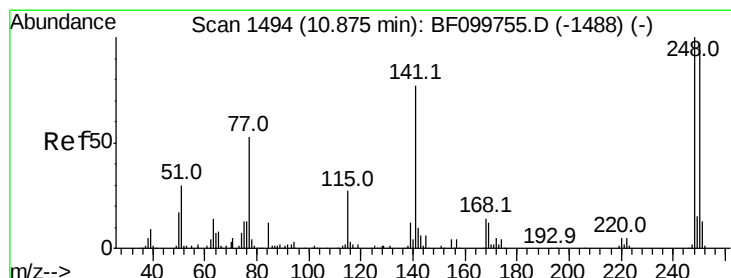
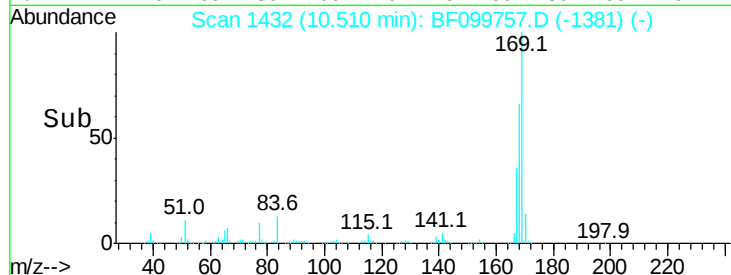
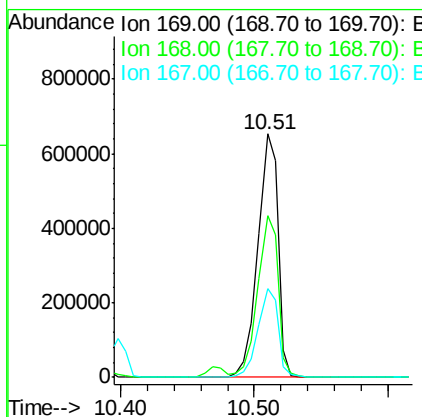
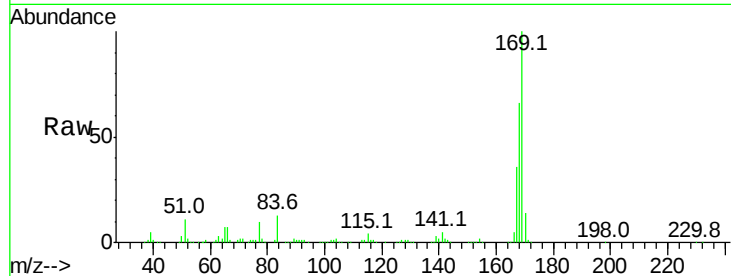




#65
n-Nitrosodiphenylamine
Concen: 60.892 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

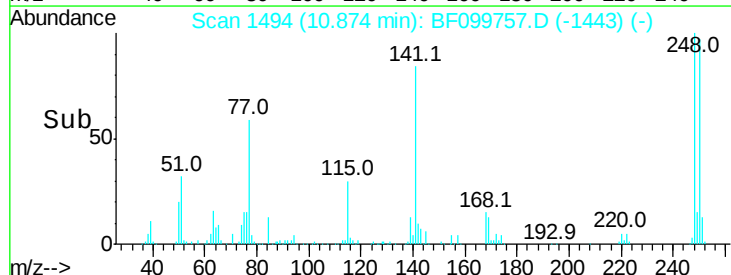
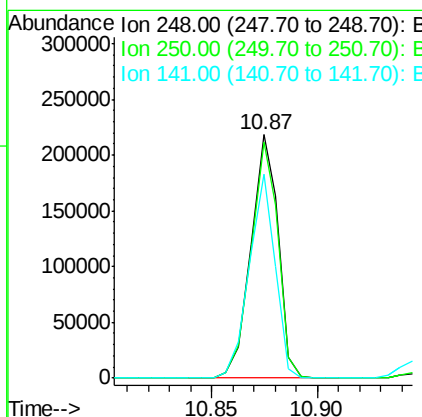
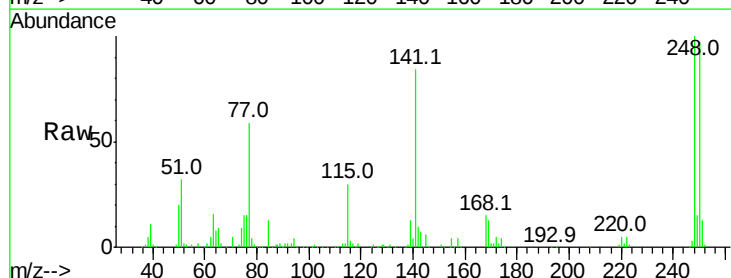
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:169 Resp: 674056
Ion Ratio Lower Upper
169 100
168 66.3 54.4 81.6
167 36.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 62.586 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:248 Resp: 195753
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 83.9 74.4 111.6

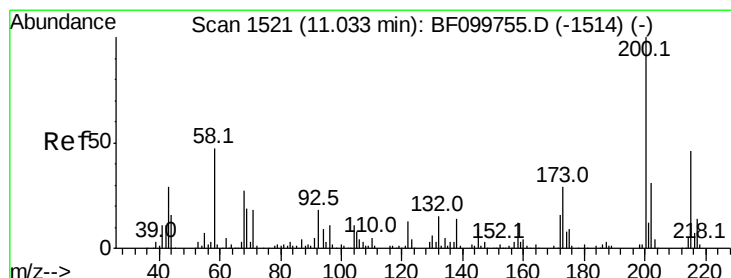
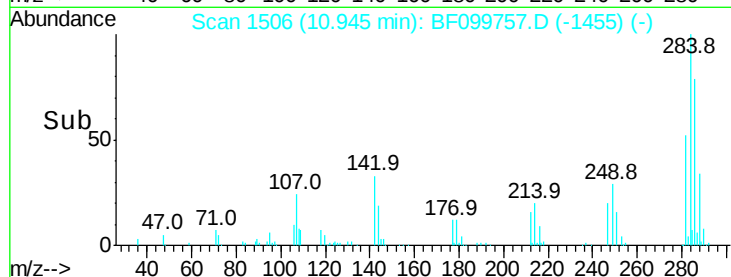
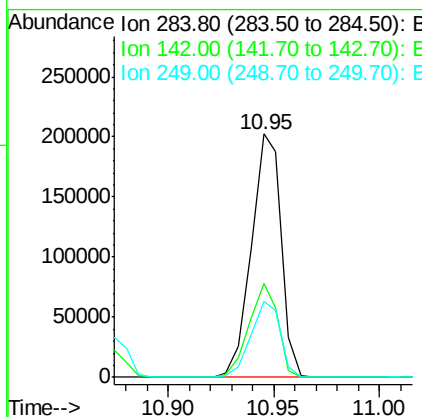
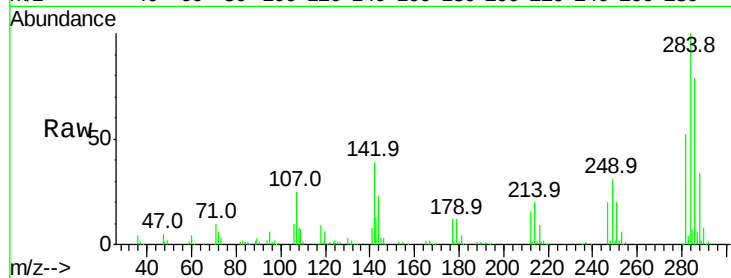




#67
Hexachlorobenzene
Concen: 59.550 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

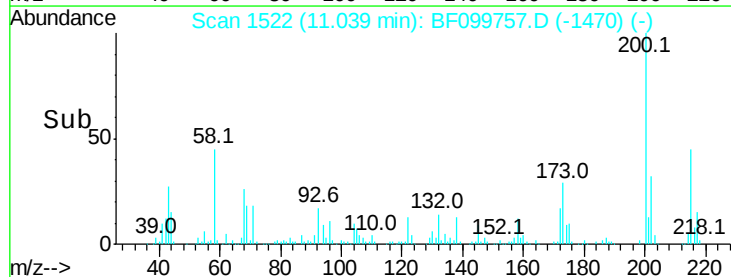
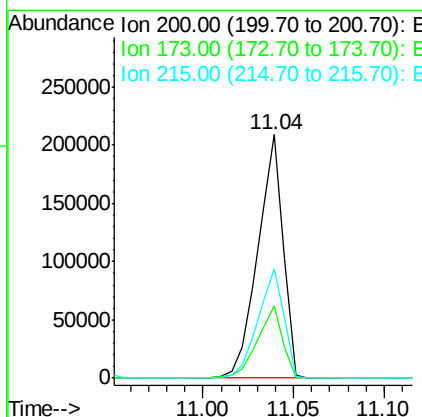
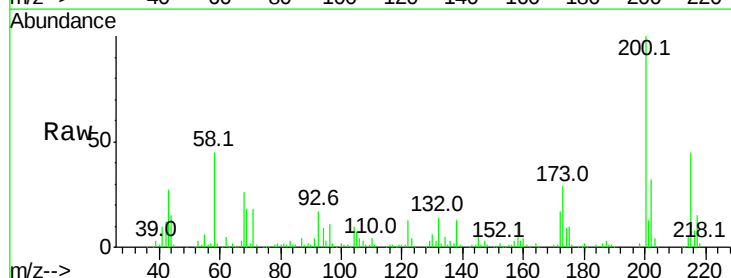
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

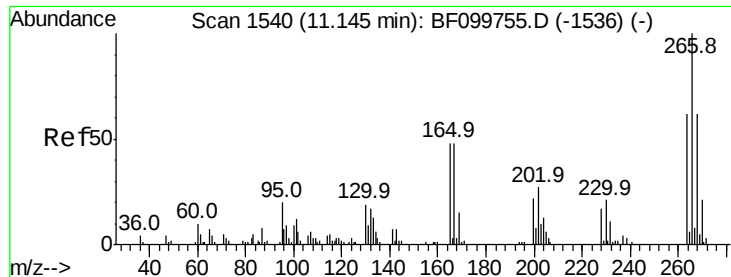
Tot Ion:284 Resp: 198928
Ion Ratio Lower Upper
284 100
142 38.8 34.6 52.0
249 31.3 24.8 37.2



#68
Atrazine
Concen: 60.970 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:200 Resp: 203060
Ion Ratio Lower Upper
200 100
173 29.4 8.6 48.6
215 44.7 25.1 65.1

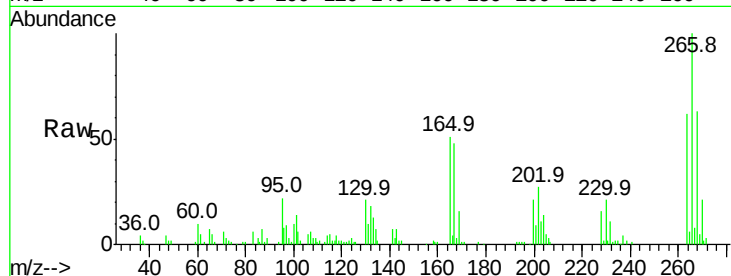




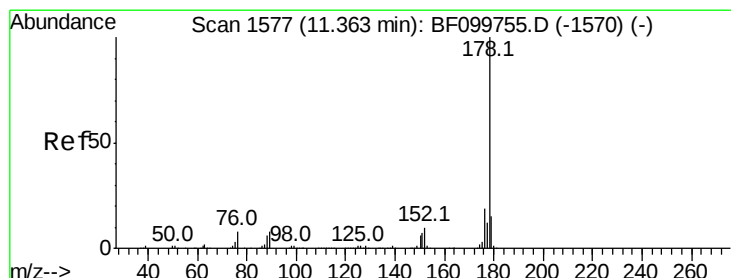
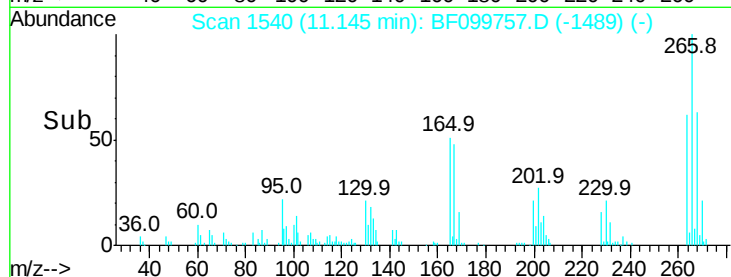
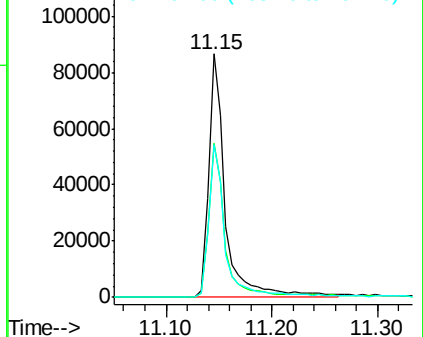
#69
 Pentachlorophenol
 Concen: 45.820 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	62.5	49.5	74.3

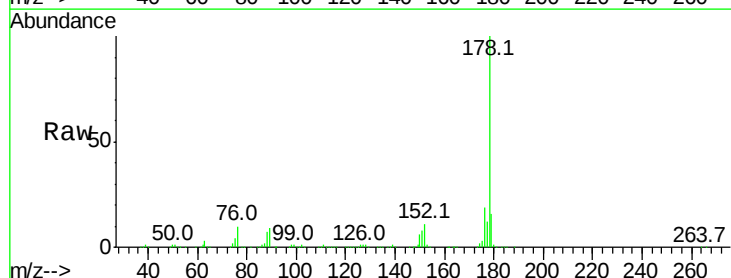


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

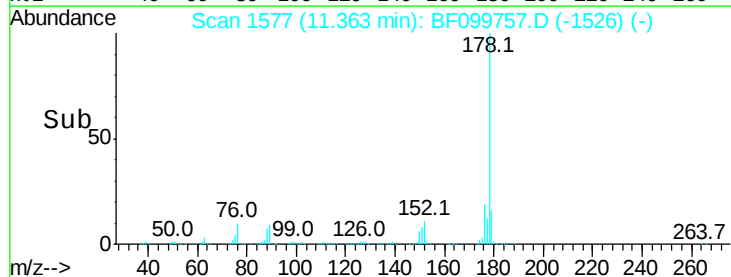
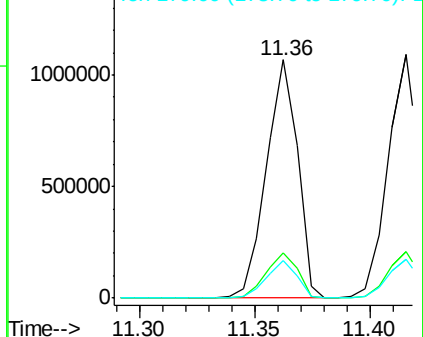


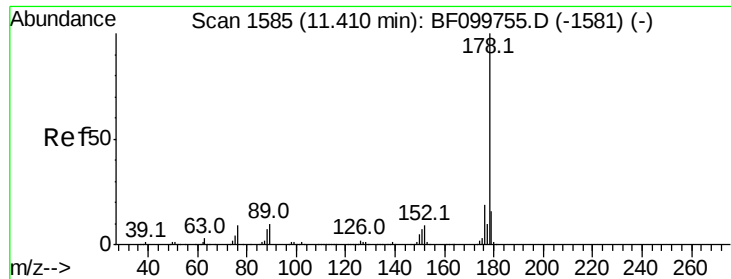
#70
 Phenanthrene
 Concen: 58.690 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.6	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

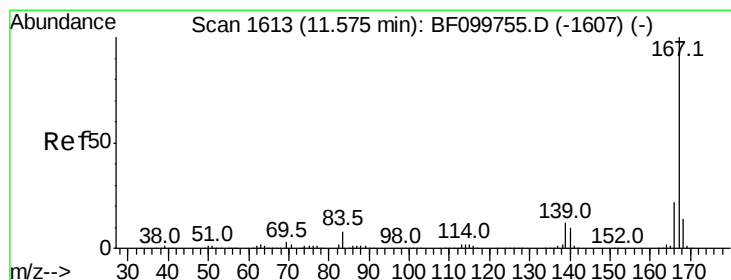
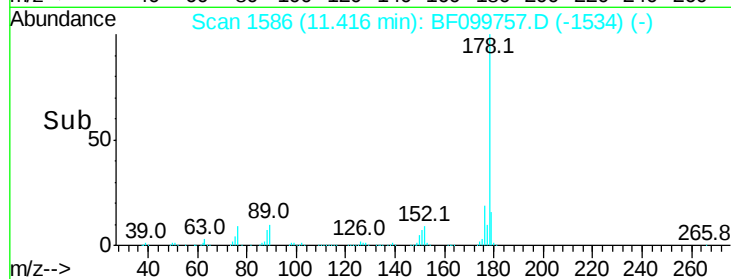
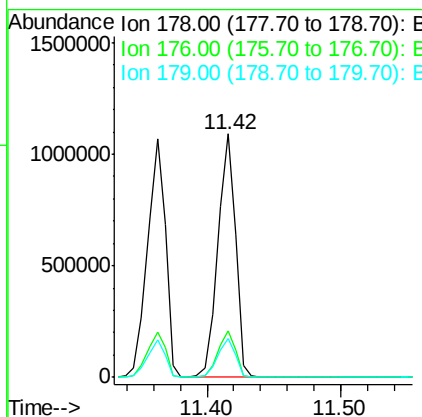
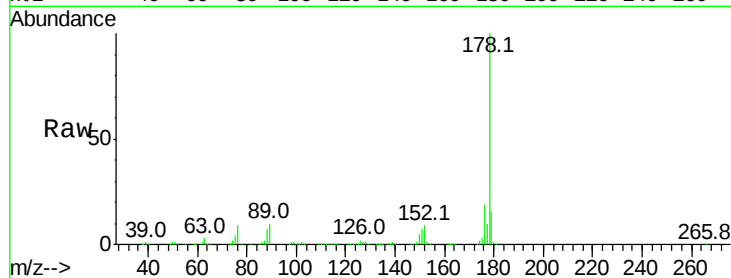




#71
 Anthracene
 Concen: 58.352 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

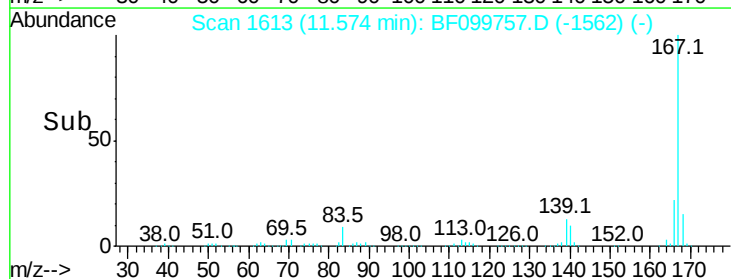
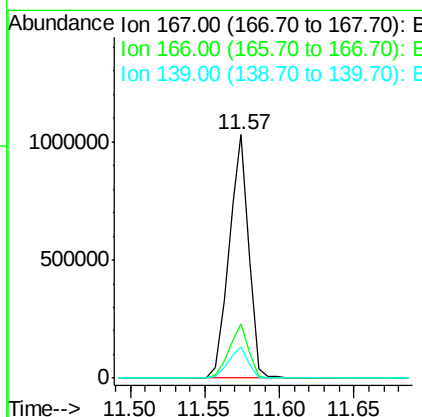
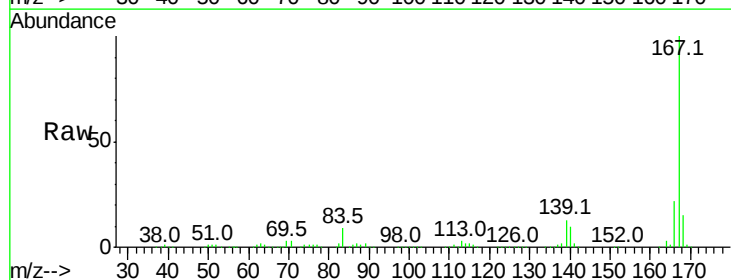
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1021191
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 55.743 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion:167 Resp: 955309
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 12.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 60.370 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

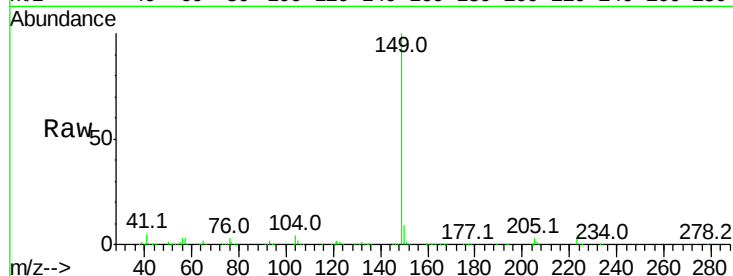
Tot Ion:149 Resp: 1245313

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

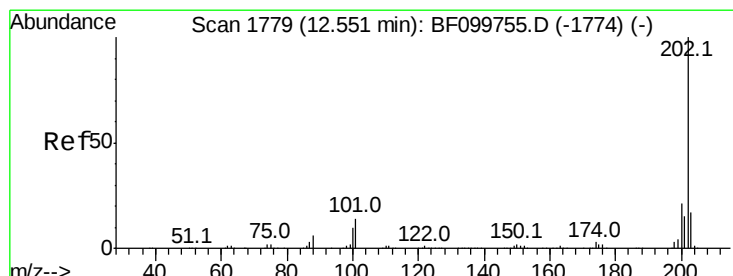
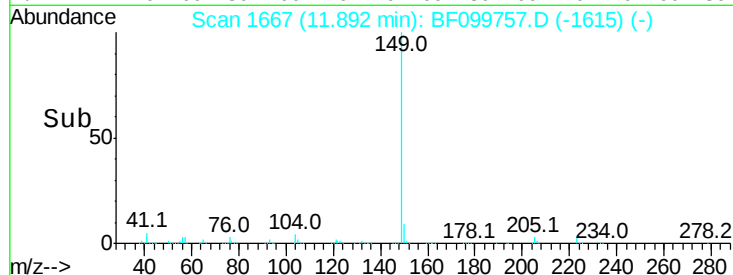
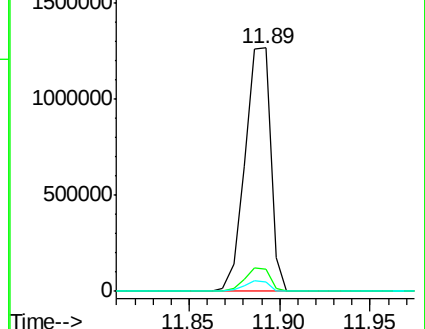
104 3.8 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 59.791 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

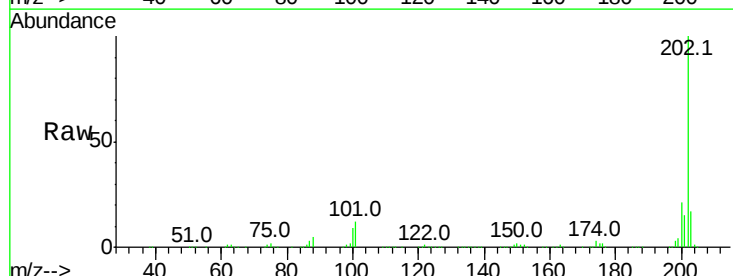
Tgt Ion:202 Resp: 1035560

Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.1

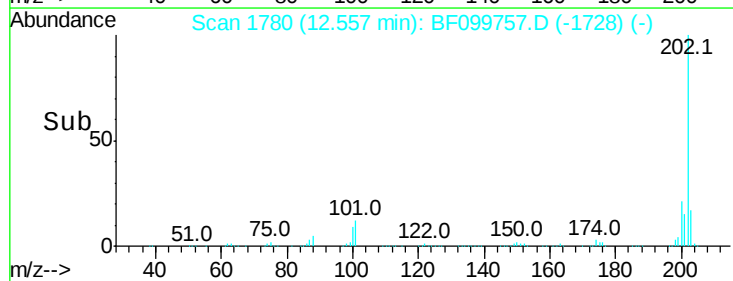
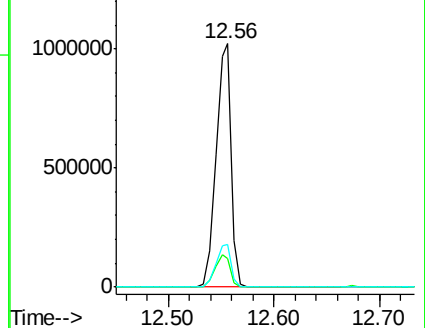
203 17.4 0.0 38.1

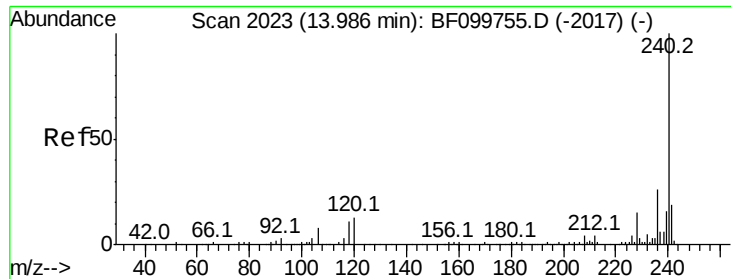


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

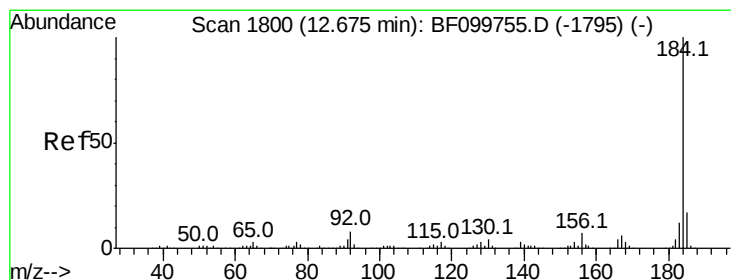
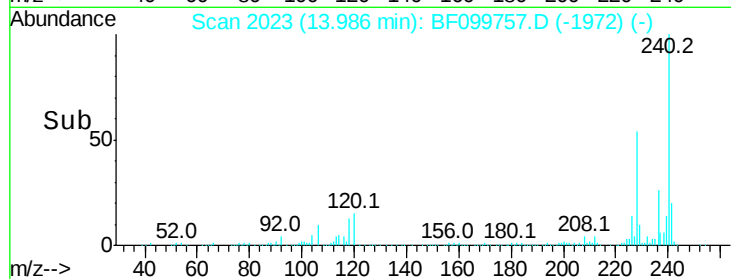
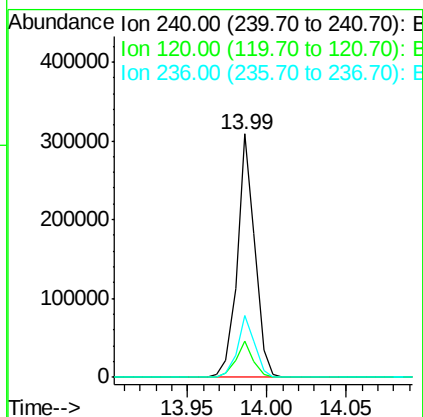
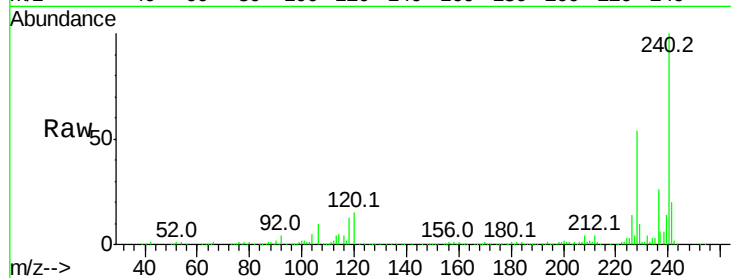




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

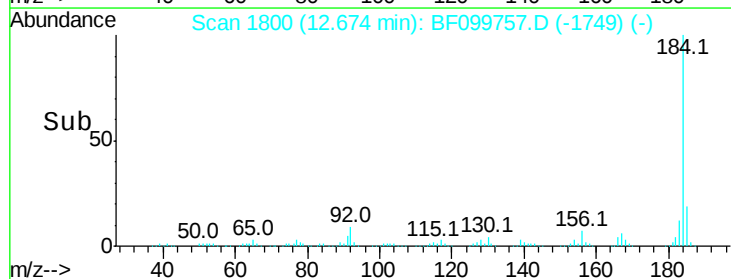
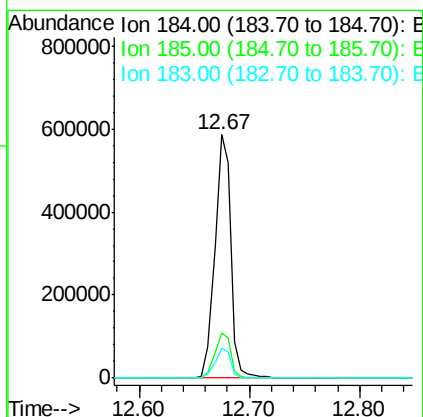
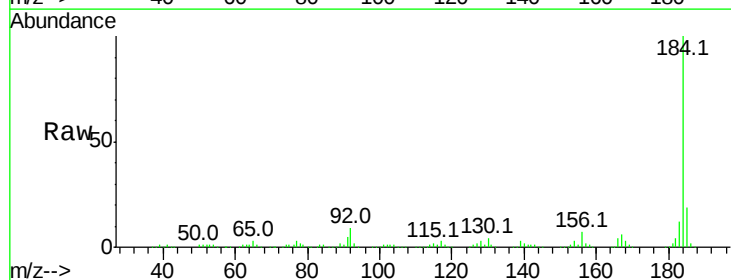
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:240 Resp: 237049
 Ion Ratio Lower Upper
 240 100
 120 15.0 9.5 14.3#
 236 25.5 20.7 31.1



#76
 Benzidine
 Concen: 66.648 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion:184 Resp: 584341
 Ion Ratio Lower Upper
 184 100
 185 18.7 12.6 18.8
 183 12.2 9.3 13.9

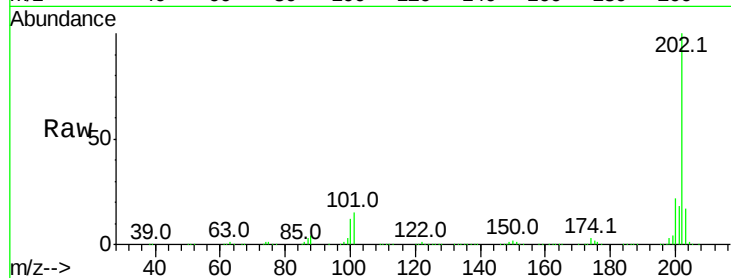




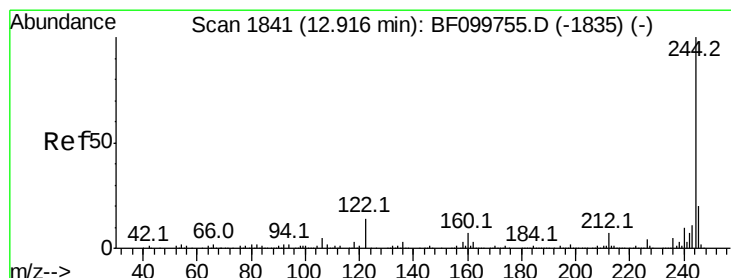
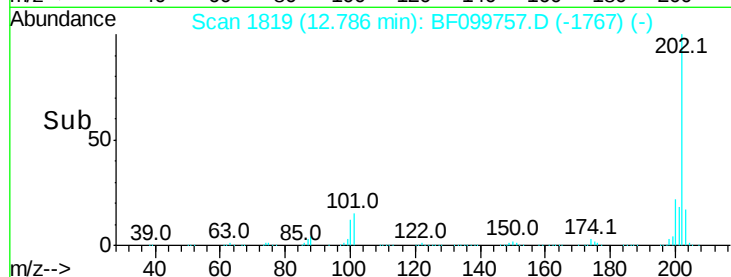
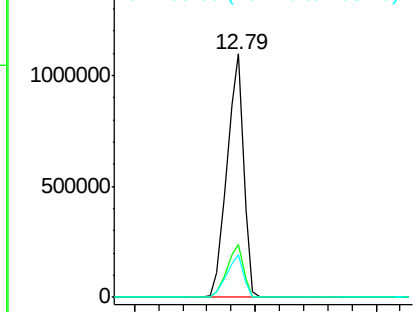
#77
Pvrene
Concen: 58.080 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 1049852
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.3 14.3 21.5

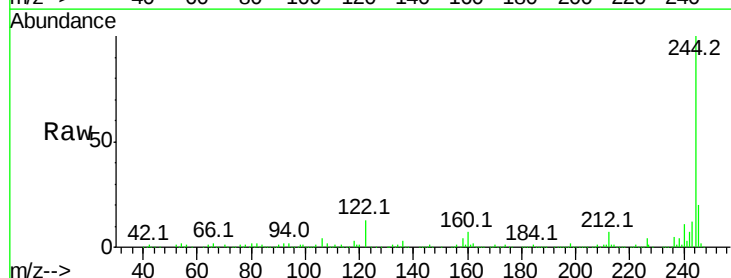


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

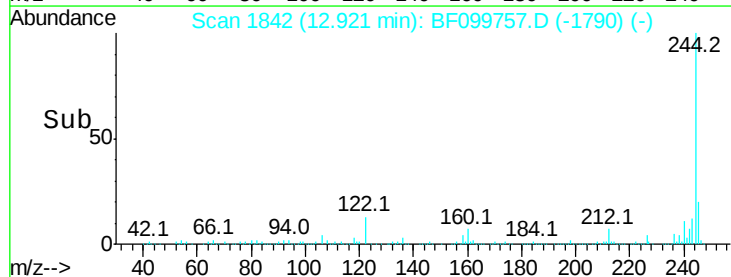
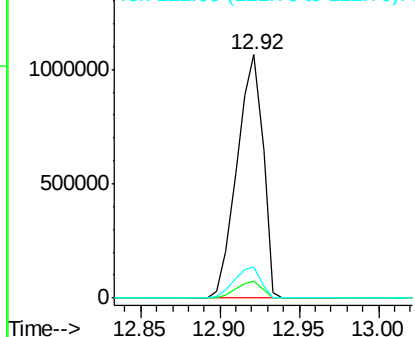


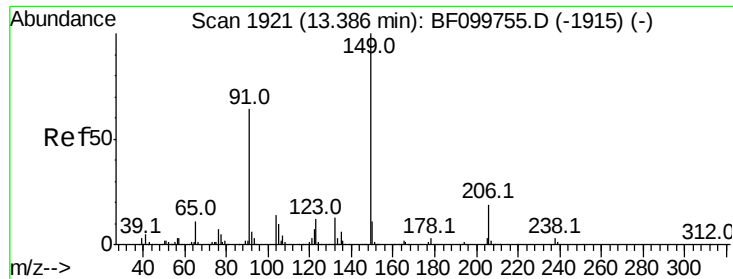
#78
Terphenyl-d14
Concen: 115.512 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:244 Resp: 1204029
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.0 11.0 16.4



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

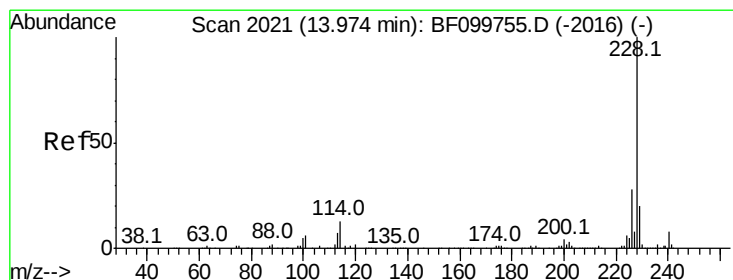
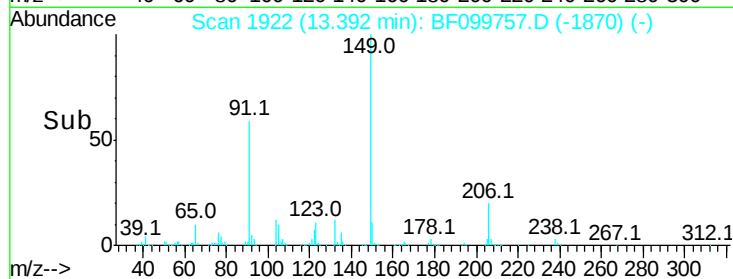
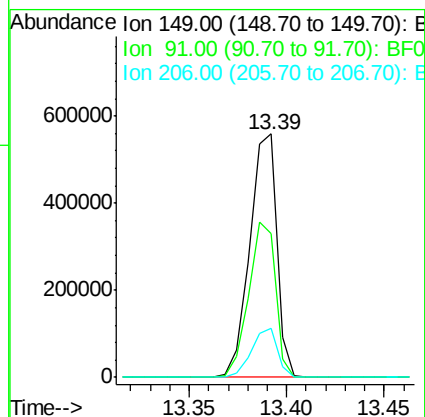
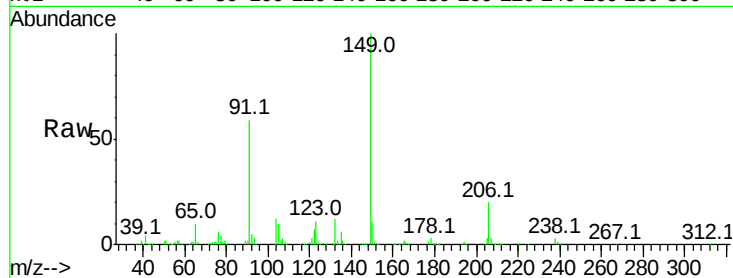




#79
Butylbenzylphthalate
Concen: 63.314 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

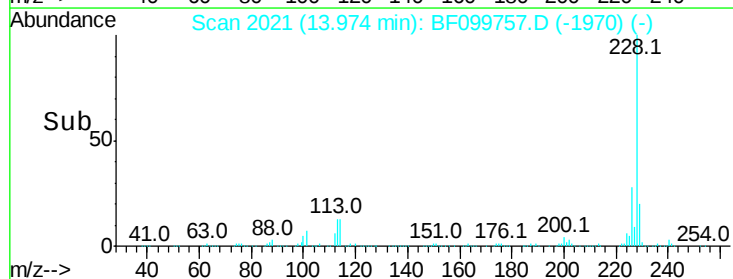
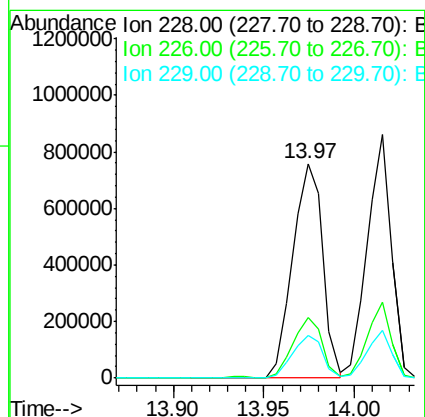
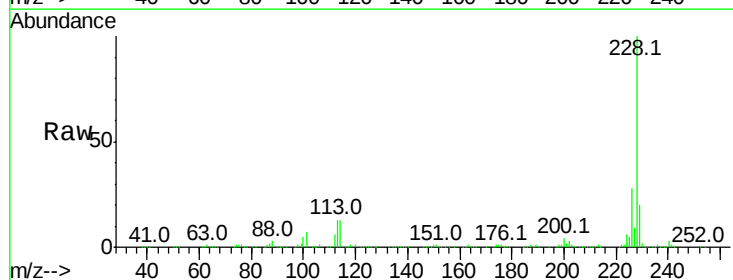
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 537870
Ion Ratio Lower Upper
149 100
91 58.9 56.8 85.2
206 20.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 61.338 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:228 Resp: 880447
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.1 15.8 23.6

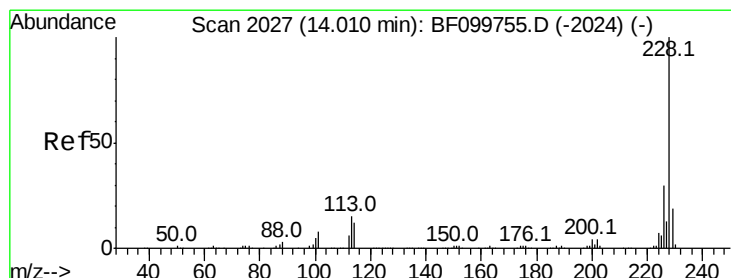
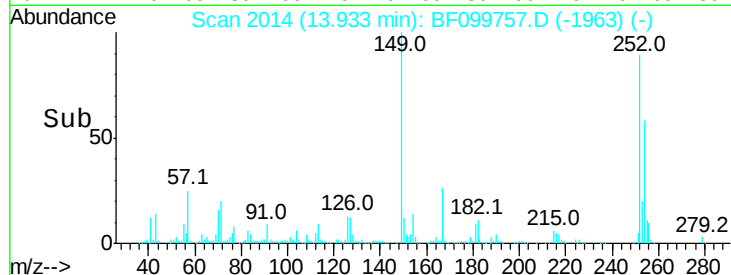
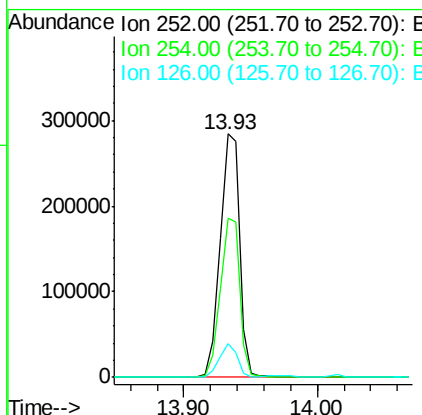
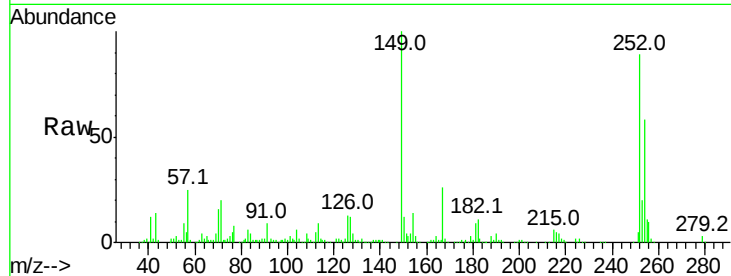




#81
 3,3'-Dichlorobenzidine
 Concen: 56.072 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

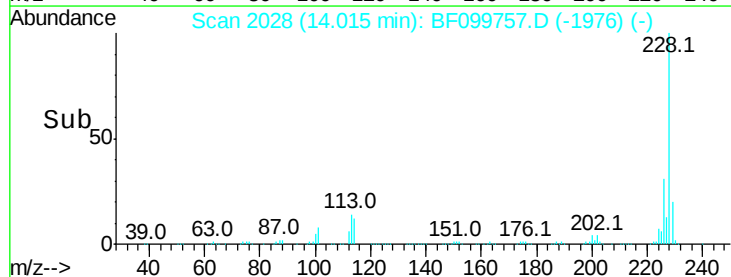
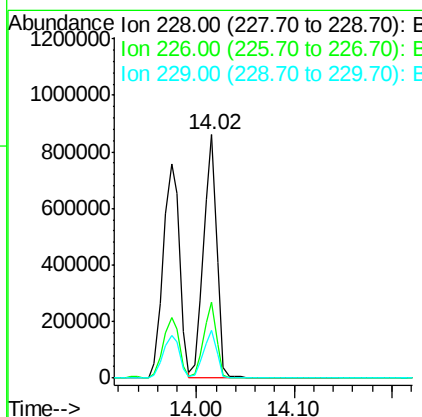
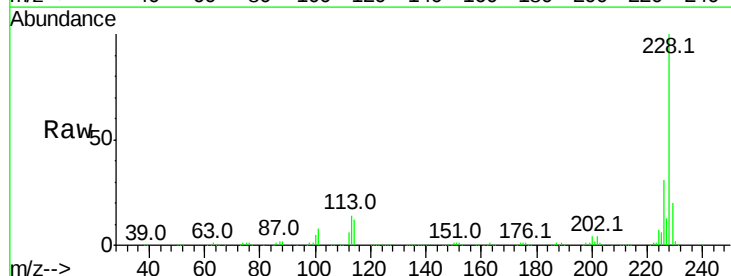
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

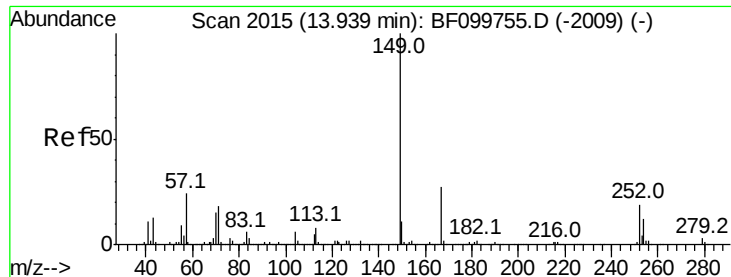
Tot Ion:252 Resp: 295048
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.4 75.6
 126 14.1 11.3 16.9



#82
 Chrysene
 Concen: 58.990 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion:228 Resp: 806127
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 19.5 16.2 24.4

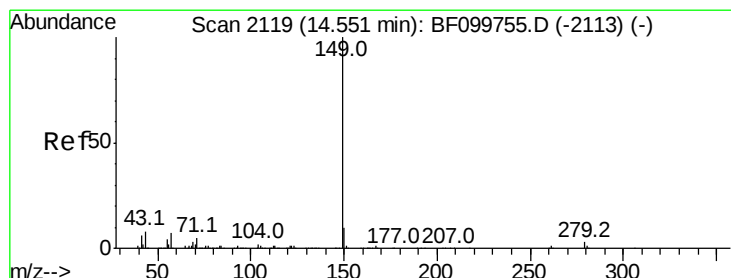
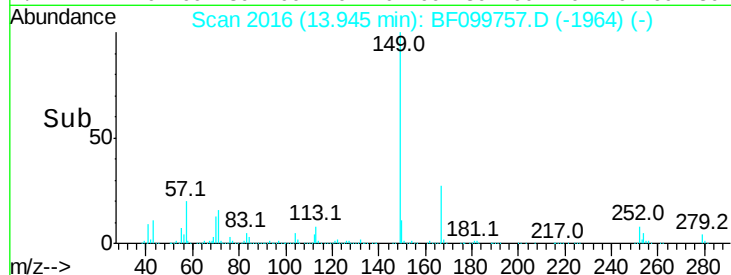
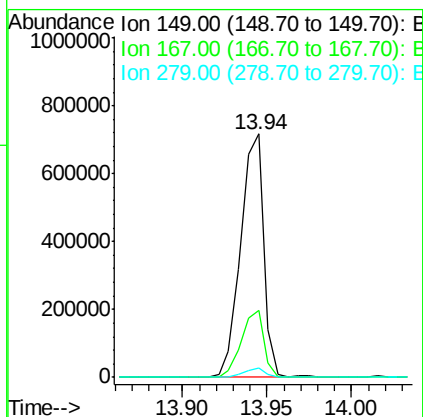
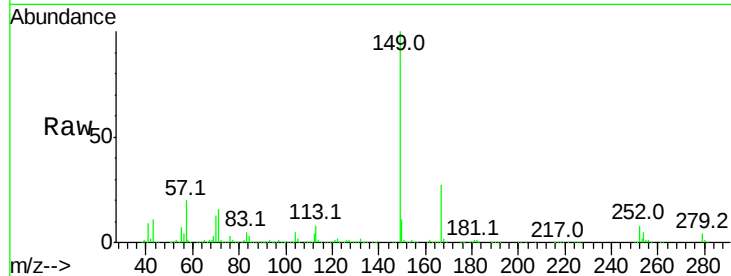




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.421 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

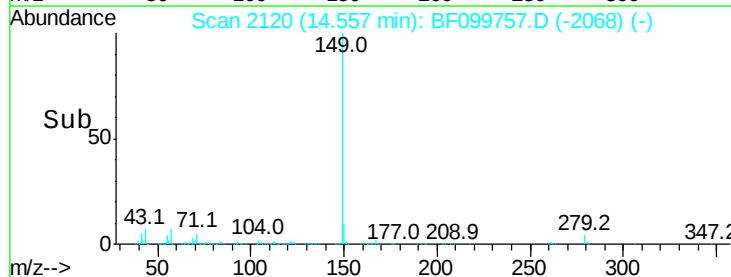
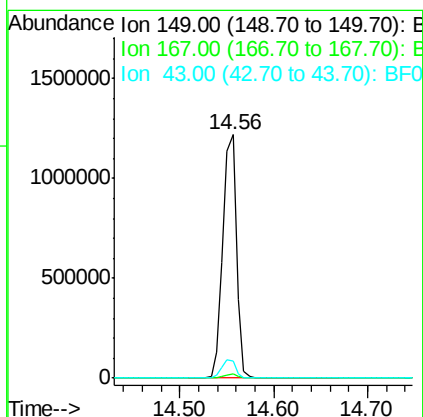
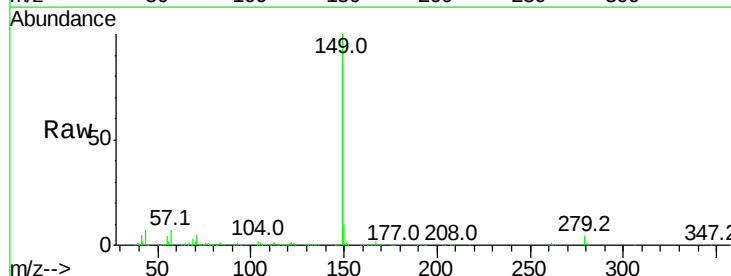
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

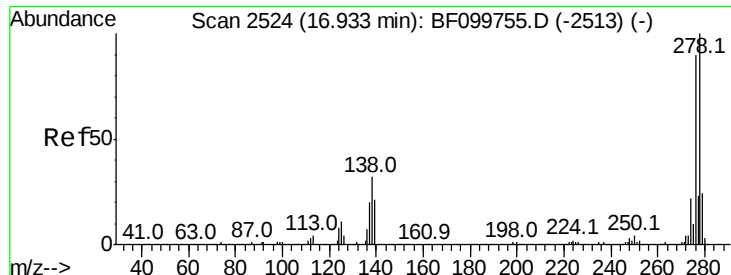
Tot Ion:149 Resp: 683374
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.3 31.9
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 66.168 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion:149 Resp: 1246307
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.8 8.4 12.6#

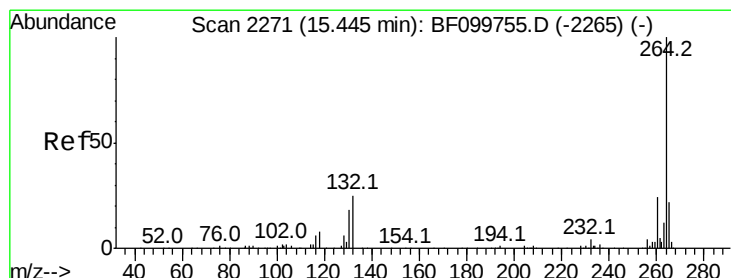
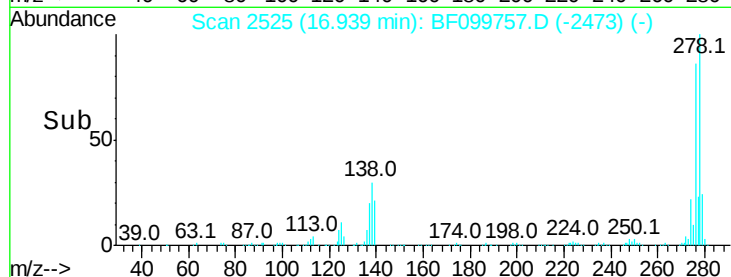
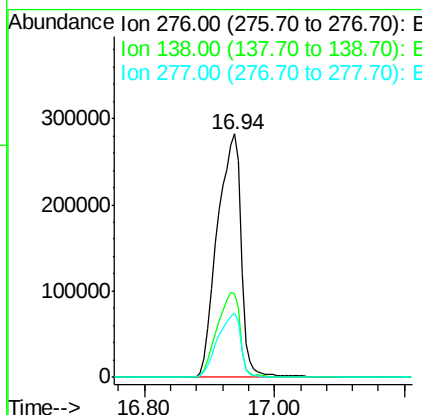
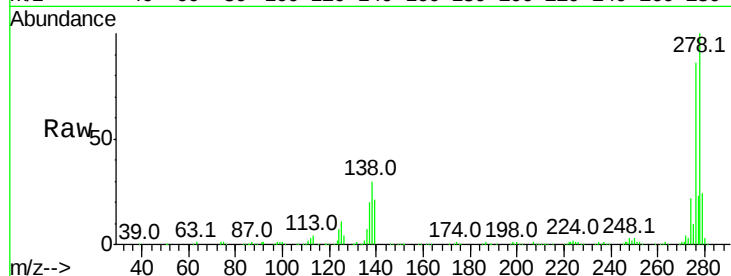




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.755 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

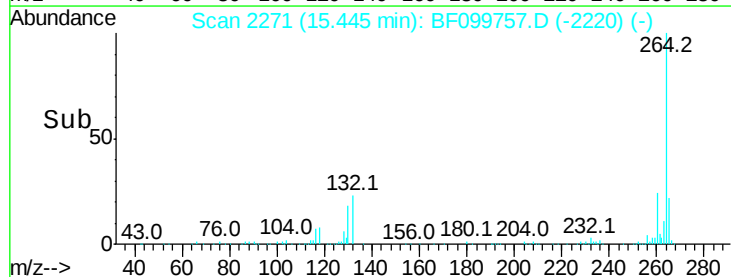
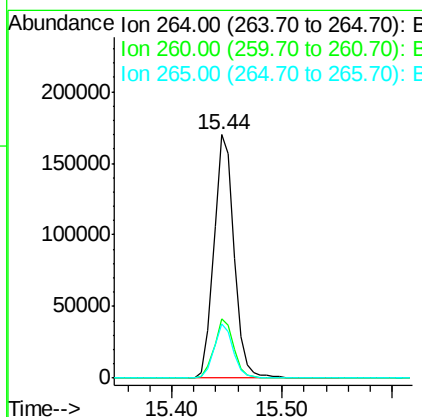
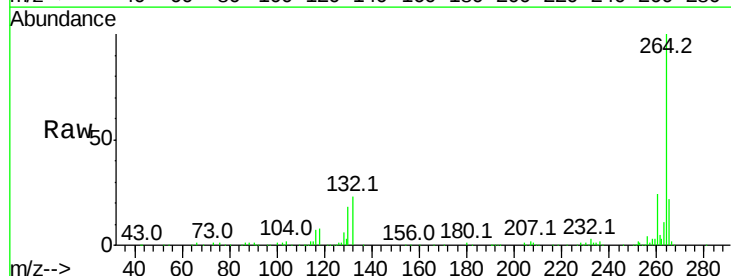
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.0	37.6
277	25.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BF099757.D
 Acq: 23 Oct 2017 13:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.2	17.5	26.3

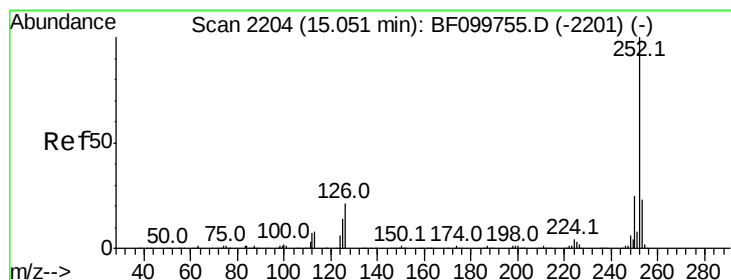
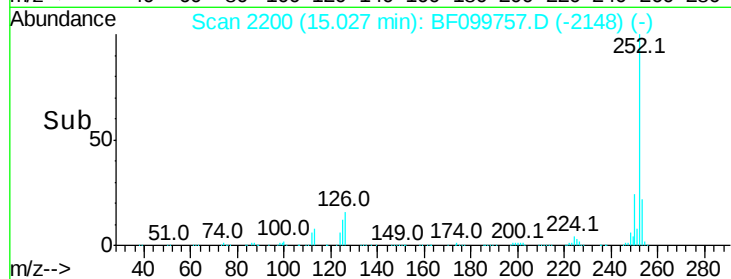
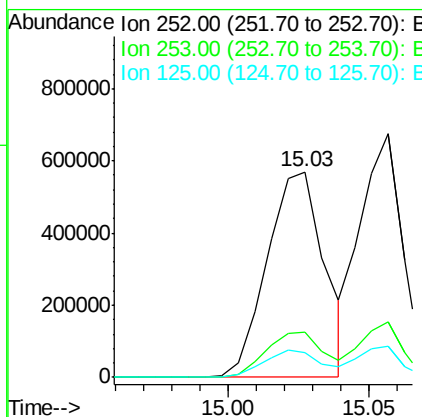
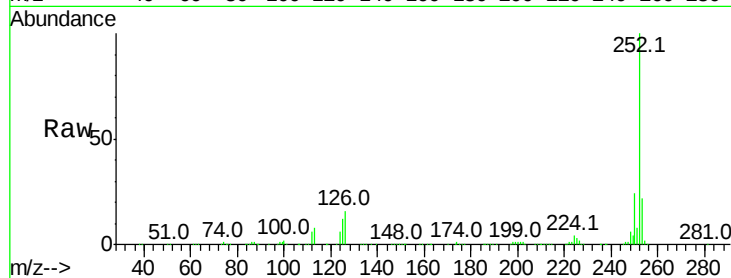




#87
Benzo(b)fluoranthene
Concen: 61.251 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

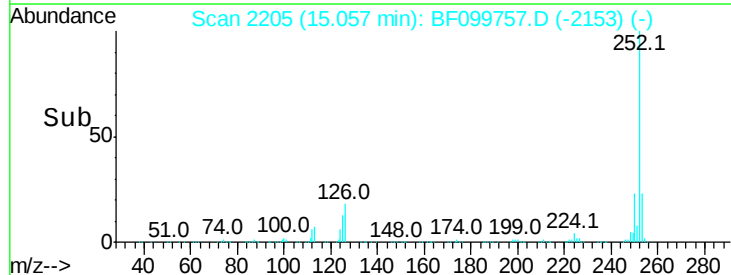
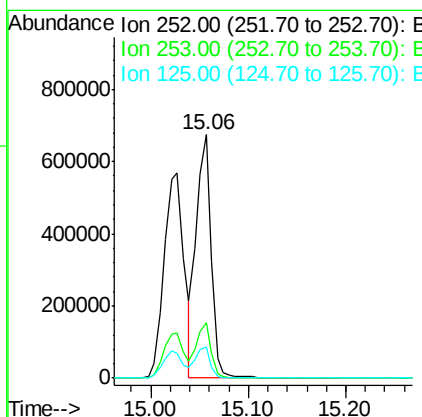
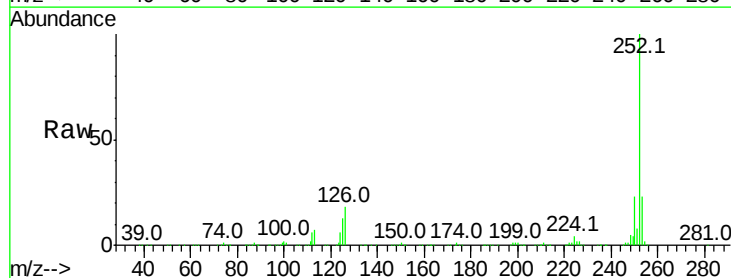
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

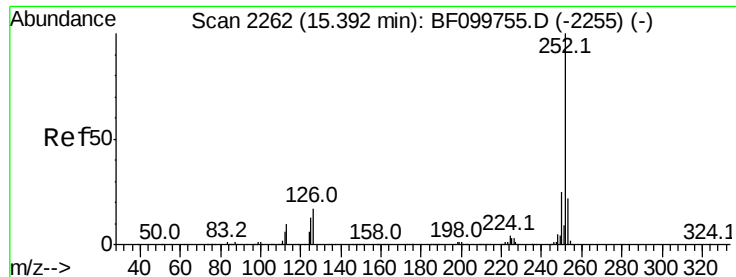
Tot Ion:252 Resp: 802766
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 55.379 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:252 Resp: 716881
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 12.5 10.2 15.2

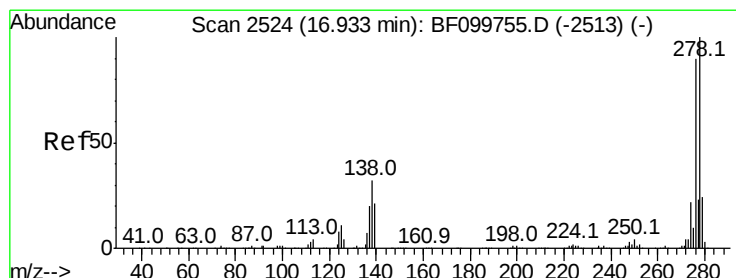
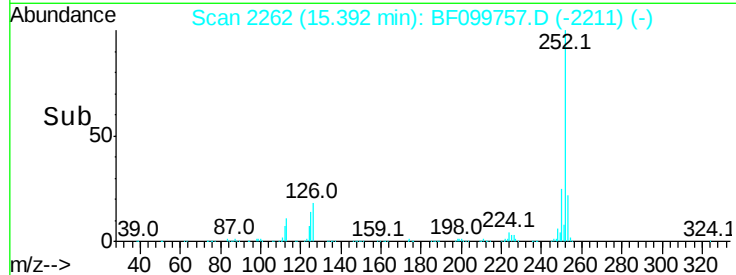
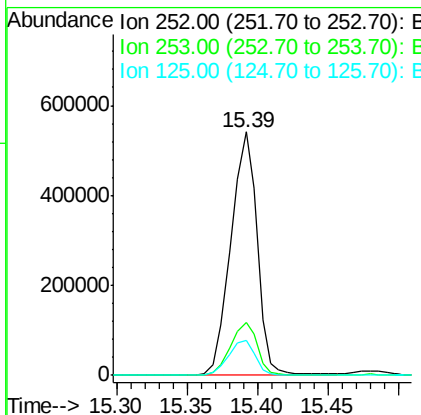
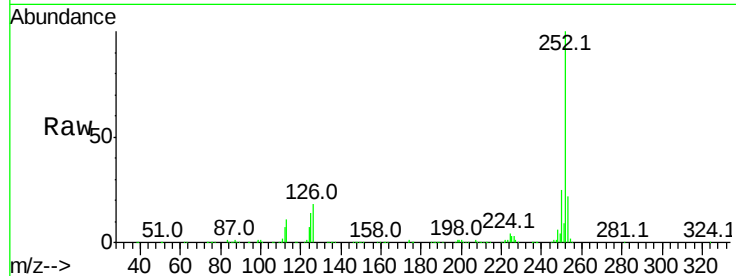




#89
Benzo(a)pyrene
Concen: 58.555 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

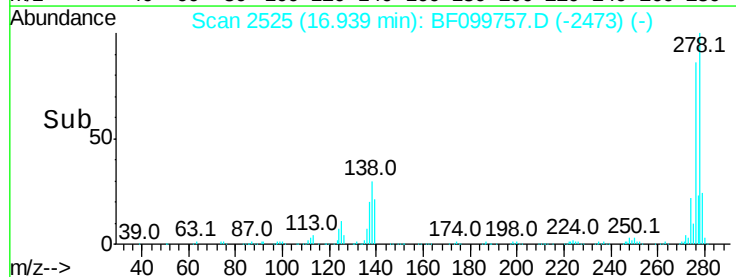
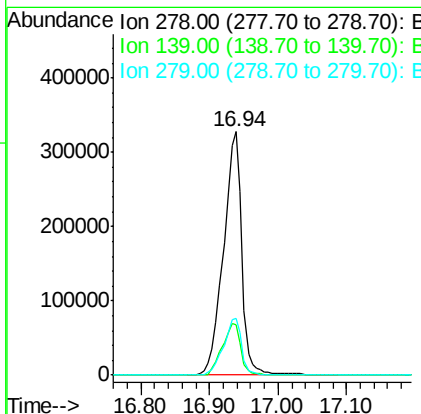
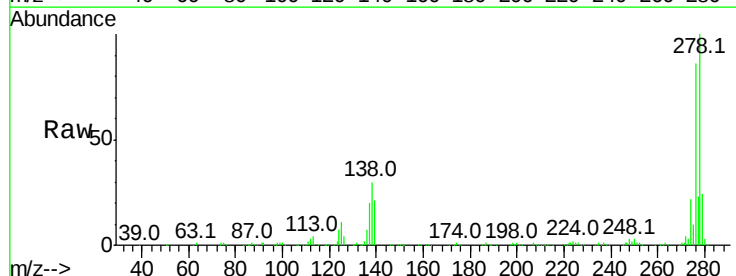
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

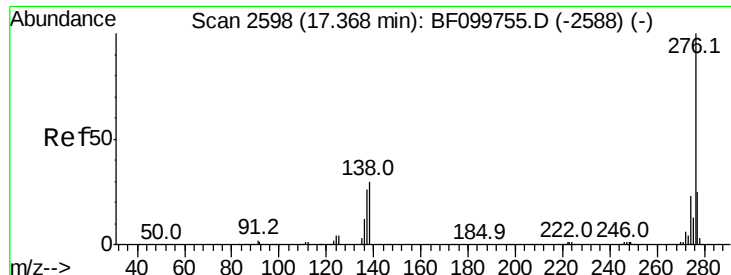
Tot Ion:252 Resp: 704440
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 14.3 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 63.561 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF099757.D
Acq: 23 Oct 2017 13:37

Tgt Ion:278 Resp: 611962
Ion Ratio Lower Upper
278 100
139 20.6 15.9 23.9
279 23.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 63.726 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.01 min

Lab File: BF099757.D

Acq: 23 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

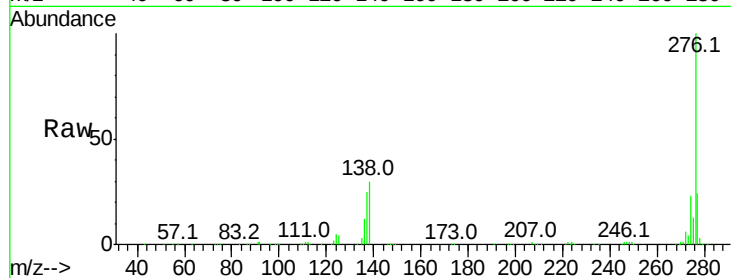
Tot Ion:276 Resp: 606481

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 29.7 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

