

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098327.D
 Acq On : 7 Sep 2017 21:33
 Operator : SJ/JU
 Sample : I5071-03MS 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

Quant Time: Sep 08 01:54:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	111686	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	426545	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	184654	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	335737	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	284044	20.00	ng	-0.02
86) Perylene-d12	15.26	264	201024	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	144114	19.63	ng	-0.02
7) Phenol-d6	6.33	99	196875	19.73	ng	-0.02
23) Nitrobenzene-d5	7.25	82	112510	14.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	31364	19.58	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	188116	14.97	ng	-0.02
78) Terphenyl-d14	12.79	244	157462	11.56	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	19527	4.769	ng	90
3) Pyridine	3.03	79	53056	4.687	ng	89
4) n-Nitrosodimethylamine	2.95	42	20895	4.797	ng	# 68
6) Aniline	6.35	93	59636	4.255	ng	# 42
8) 2-Chlorophenol	6.47	128	47642	6.152	ng	99
10) Phenol	6.35	94	72998	6.256	ng	77
11) bis(2-Chloroethyl)ether	6.42	93	53876	6.118	ng	98
12) 1,3-Dichlorobenzene	6.63	146	47305	5.679	ng	# 95
13) 1,4-Dichlorobenzene	6.70	146	49006	5.785	ng	# 92
14) 1,2-Dichlorobenzene	6.86	146	46426	5.944	ng	98
15) Benzyl Alcohol	6.83	79	44200	5.918	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.97	45	69283	5.847	ng	84
17) 2-Methylphenol	6.96	107	41659	6.105	ng	# 94
18) Hexachloroethane	7.20	117	11416	3.437	ng	# 79
19) n-Nitroso-di-n-propylamine	7.10	70	39981	5.854	ng	92
20) 3+4-Methylphenols	7.11	107	56161	6.738	ng	# 69
22) Acetophenone	7.10	105	74427	6.605	ng	# 82
24) Nitrobenzene	7.27	77	58199	6.657	ng	# 89
25) Isophorone	7.51	82	103505	6.340	ng	96
26) 2-Nitrophenol	7.59	139	13723	9.116	ng	# 84
27) 2,4-Dimethylphenol	7.63	122	43372	6.370	ng	95
28) bis(2-Chloroethoxy)methane	7.73	93	67977	6.333	ng	96
29) 2,4-Dichlorophenol	7.84	162	34625	6.126	ng	89
30) 1,2,4-Trichlorobenzene	7.92	180	37853	6.041	ng	98
31) Naphthalene	7.99	128	139504	6.300	ng	100
32) Benzoic acid	7.63	122	43372	13.980	ng	# 16
33) 4-Chloroaniline	8.05	127	45973	4.923	ng	97
34) Hexachlorobutadiene	8.11	225	21718	5.936	ng	97
35) Caprolactam	8.38	113	11691	6.084	ng	97
36) 4-Chloro-3-methylphenol	8.53	107	42258	5.819	ng	# 74
37) 2-Methylnaphthalene	8.69	142	89928	6.624	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	35762	6.311	ng	98
42) 2,4,6-Trichlorophenol	8.97	196	22550	5.927	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	22952	6.081	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098327.D
 Acq On : 7 Sep 2017 21:33
 Operator : SJ/JU
 Sample : I5071-03MS 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

Quant Time: Sep 08 01:54:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

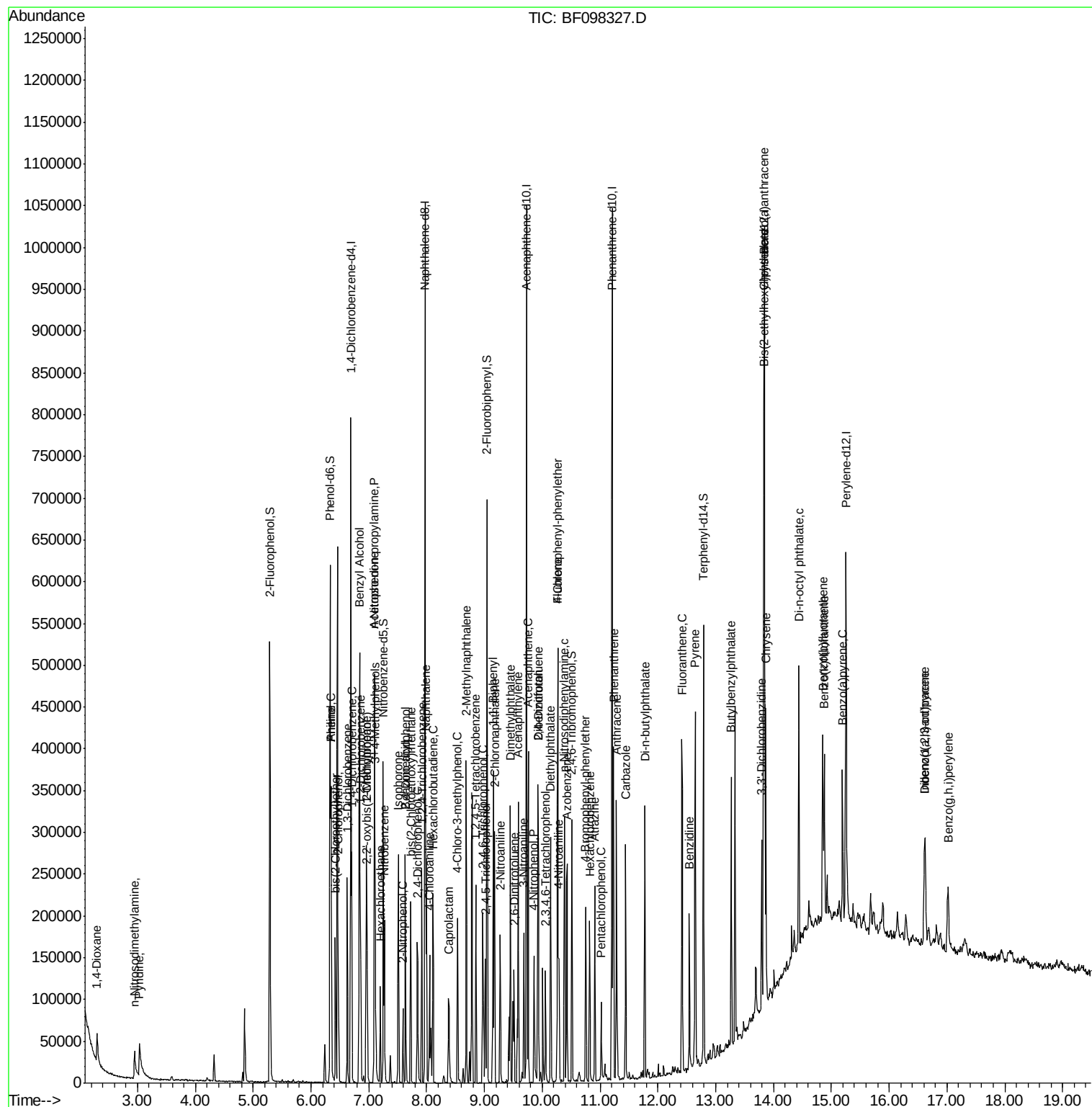
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.15	154	106987	6.354	ng	96
46) 2-Chloronaphthalene	9.17	162	75679	6.083	ng	95
47) 2-Nitroaniline	9.27	65	28760	6.895	ng	96
48) Acenaphthylene	9.59	152	123930	6.343	ng	98
49) Dimethylphthalate	9.44	163	117126	8.677	ng	99
50) 2,6-Dinitrotoluene	9.52	165	14476	5.373	ng	# 71
51) Acenaphthene	9.76	154	73689	5.980	ng	99
52) 3-Nitroaniline	9.68	138	23345	6.716	ng	83
54) Dibenzofuran	9.93	168	109797	6.648	ng	98
55) 4-Nitrophenol	9.86	139	22189	8.002	ng	# 38
56) 2,4-Dinitrotoluene	9.92	165	17155	5.074	ng	# 43
57) Fluorene	10.27	166	85310	6.681	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.06	232	16248	5.560	ng	# 95
59) Diethylphthalate	10.14	149	94166	6.671	ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	39914	6.729	ng	# 85
61) 4-Nitroaniline	10.29	138	23745	7.187	ng	80
62) Azobenzene	10.43	77	102712	6.126	ng	91
65) n-Nitrosodiphenylamine	10.39	169	74840	6.546	ng	98
66) 4-Bromophenyl-phenylether	10.76	248	21892	6.279	ng	89
67) Hexachlorobenzene	10.82	284	21769	6.126	ng	# 89
68) Atrazine	10.91	200	20476	6.753	ng	96
69) Pentachlorophenol	11.02	266	10912	5.267	ng	99
70) Phenanthrene	11.23	178	130575	7.299	ng	98
71) Anthracene	11.28	178	123937	6.830	ng	99
72) Carbazole	11.44	167	113662	6.599	ng	97
73) Di-n-butylphthalate	11.77	149	149835	7.552	ng	99
74) Fluoranthene	12.42	202	152639	8.174	ng	98
76) Benzidine	12.54	184	64086	6.881	ng	# 91
77) Pyrene	12.64	202	154317	6.643	ng	97
79) Butylbenzylphthalate	13.27	149	61859	6.945	ng	# 75
80) Benzo(a)anthracene	13.83	228	114172	6.707	ng	100
81) 3,3'-Dichlorobenzidine	13.80	252	36040	6.274	ng	# 96
82) Chrysene	13.87	228	109405	6.460	ng	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	92127	9.334	ng	99
84) Di-n-octyl phthalate	14.44	149	150431	8.760	ng	97
85) Indeno(1,2,3-cd)pyrene	16.61	276	65846	5.285	ng	96
87) Benzo(b)fluoranthene	14.85	252	99875	7.882	ng	97
88) Benzo(k)fluoranthene	14.88	252	76269	6.407	ng	97
89) Benzo(a)pyrene	15.19	252	78661	7.012	ng	97
90) Dibenzo(a,h)anthracene	16.62	278	55466	6.074	ng	96
91) Benzo(g,h,i)perylene	17.02	276	53729	5.639	ng	95

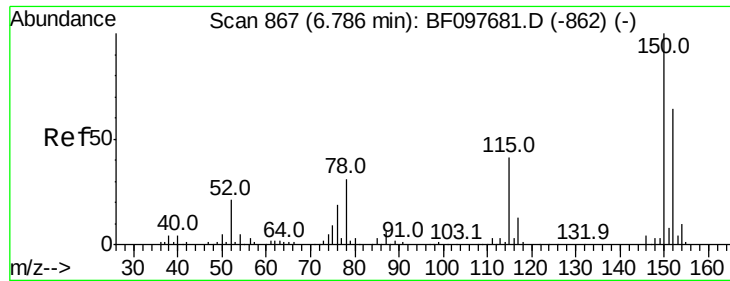
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098327.D
Acq On : 7 Sep 2017 21:33
Operator : SJ/JU
Sample : I5071-03MS 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
G61A-0-1.5MS

Quant Time: Sep 08 01:54:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration



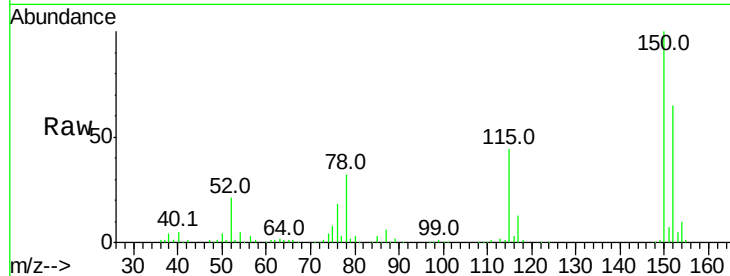


#1

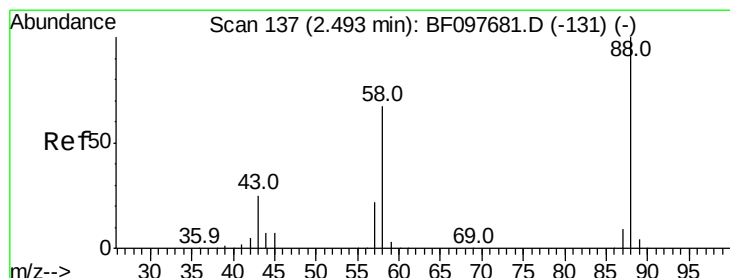
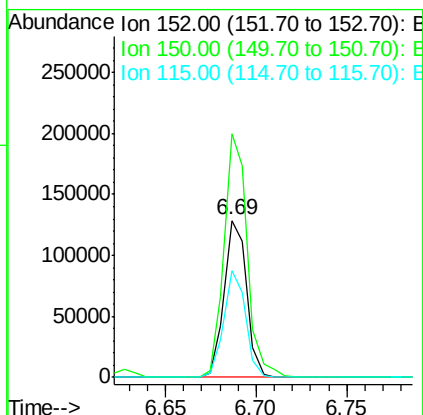
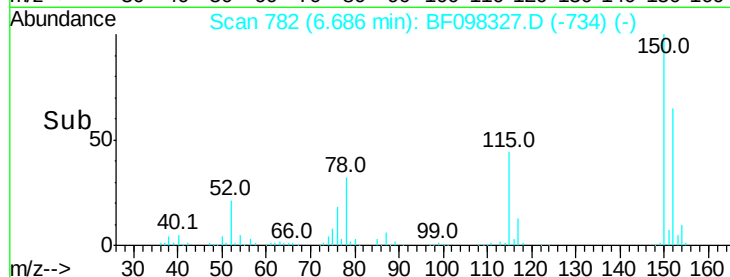
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

Tot Ion:152 Resp: 111686
Ion Ratio Lower Upper
152 100
150 155.0 126.2 189.2
115 68.1 52.2 78.2



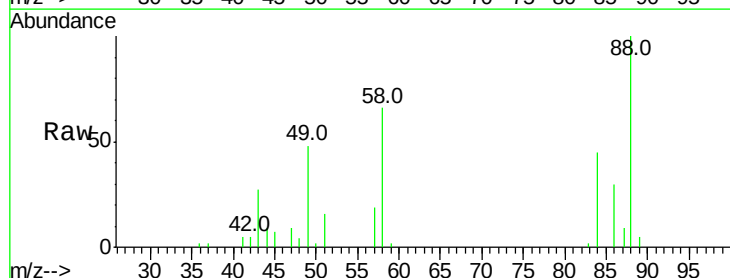
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



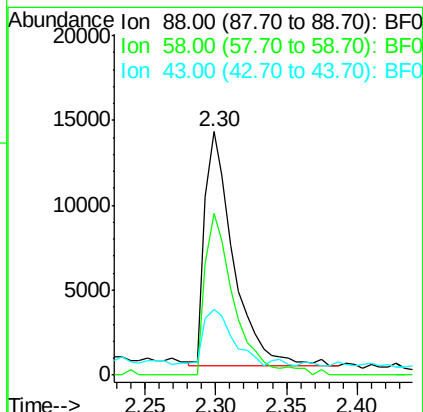
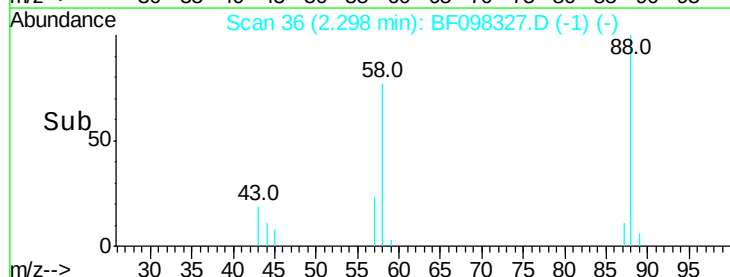
#2

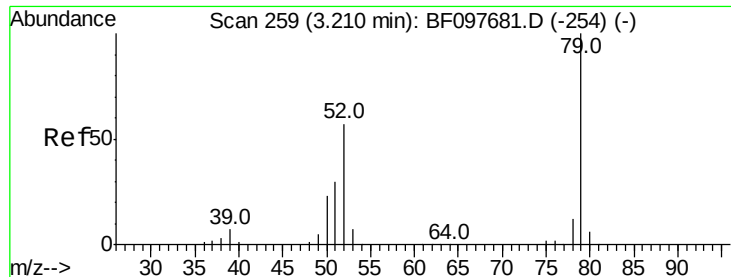
1,4-Dioxane
Concen: 4.769 ng
RT: 2.30 min Scan# 36
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 88 Resp: 19527
Ion Ratio Lower Upper
88 100
58 67.6 61.4 92.0
43 24.2 23.4 35.0



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: 4.687 ng

RT: 3.03 min Scan# 160

Delta R.T. 0.01 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

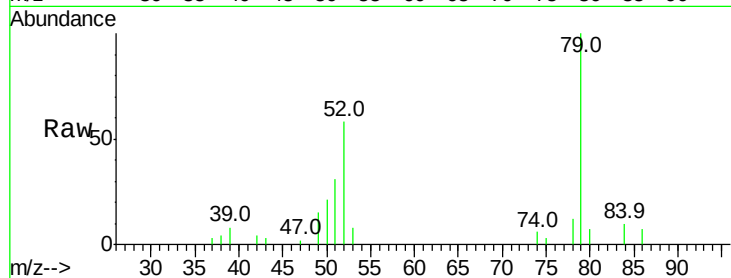
Tot Ion: 79 Resp: 53056

Ion Ratio Lower Upper

79 100

52 57.5 54.8 82.2

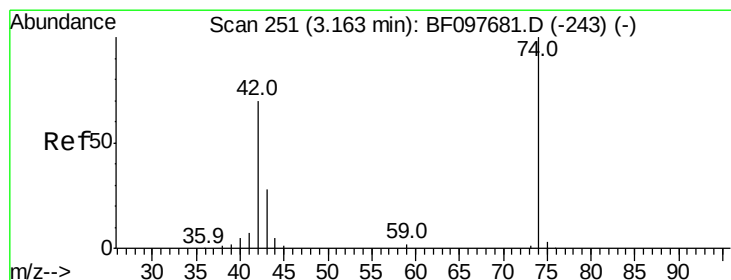
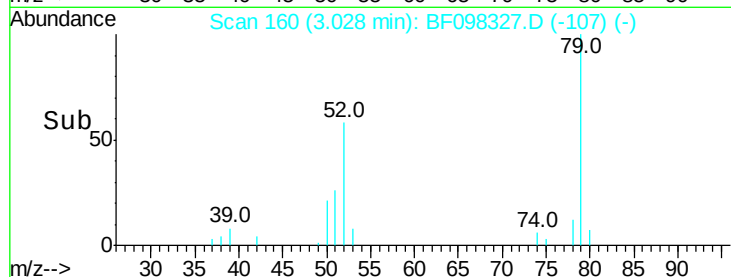
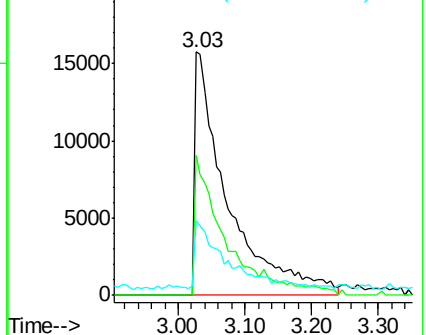
51 30.9 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 4.797 ng

RT: 2.95 min Scan# 146

Delta R.T. -0.04 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

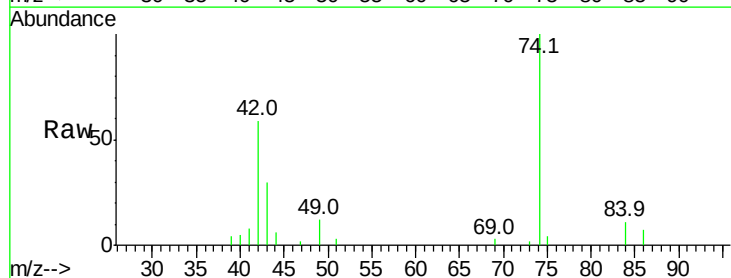
Tgt Ion: 42 Resp: 20895

Ion Ratio Lower Upper

42 100

74 169.0 103.9 155.9#

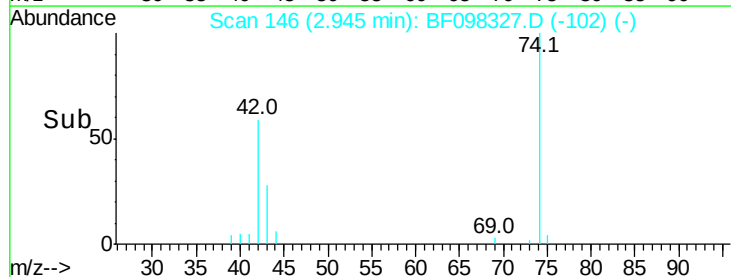
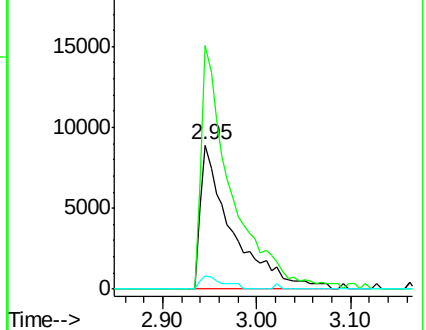
44 9.5 5.7 8.5#

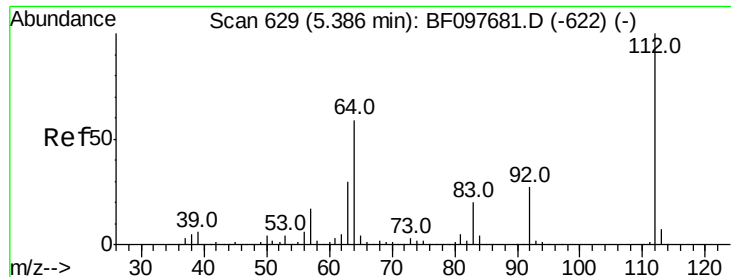


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 19.627 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

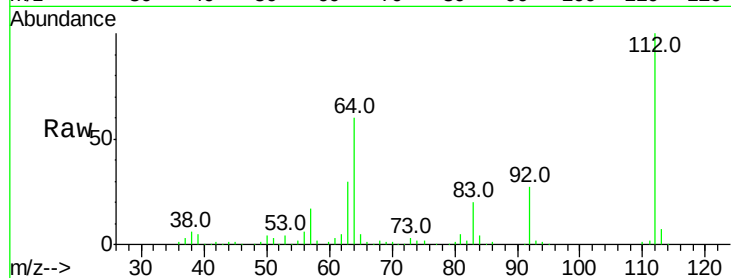
Tot Ion:112 Resp: 144114

Ion Ratio Lower Upper

112 100

64 59.6 46.0 69.0

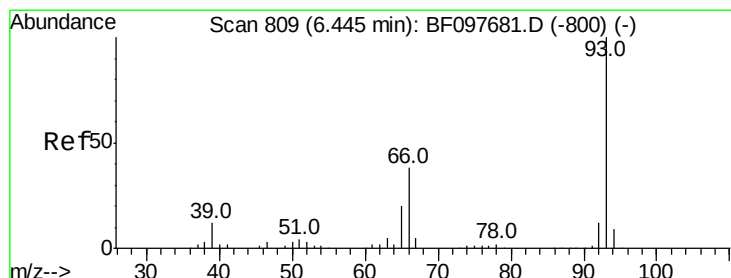
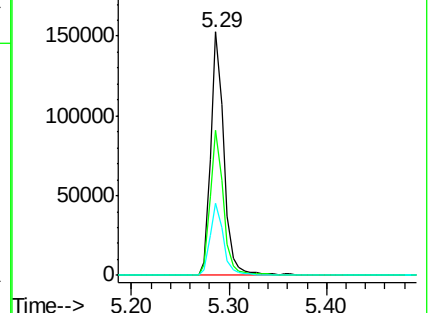
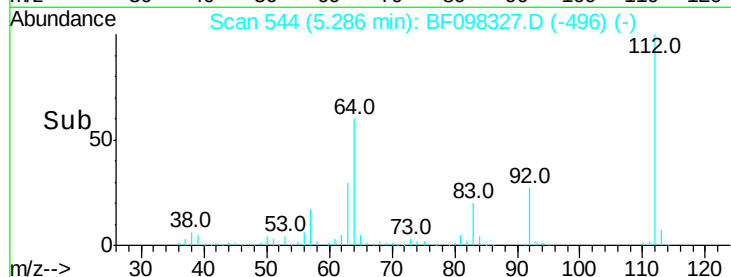
63 29.7 23.4 35.0



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: 4.255 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

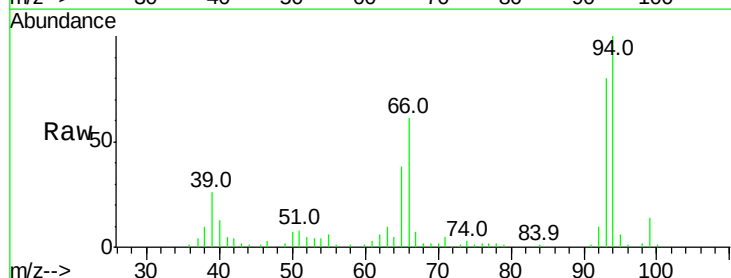
Tgt Ion: 93 Resp: 59636

Ion Ratio Lower Upper

93 100

66 76.4 32.9 49.3#

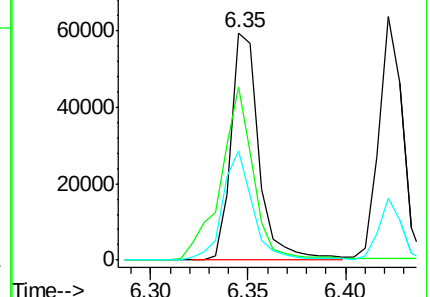
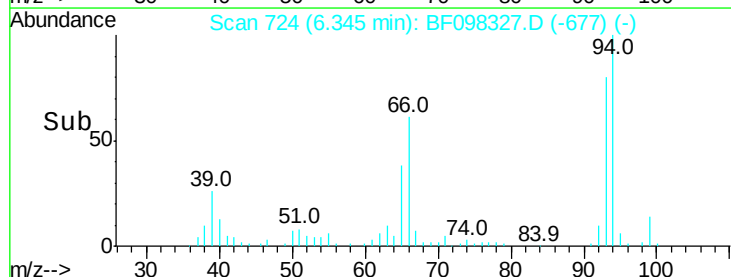
65 48.0 16.0 24.0#

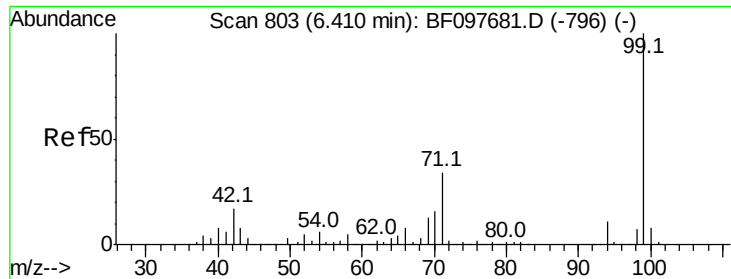


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 19.734 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

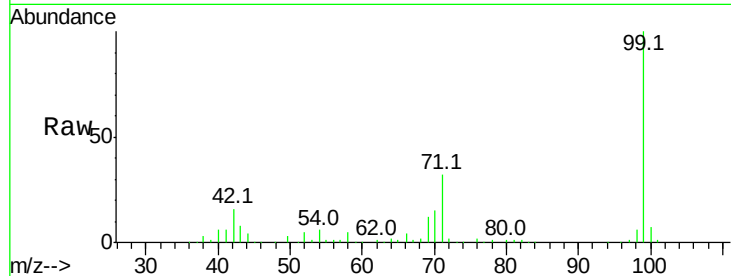
Tot Ion: 99 Resp: 196875

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

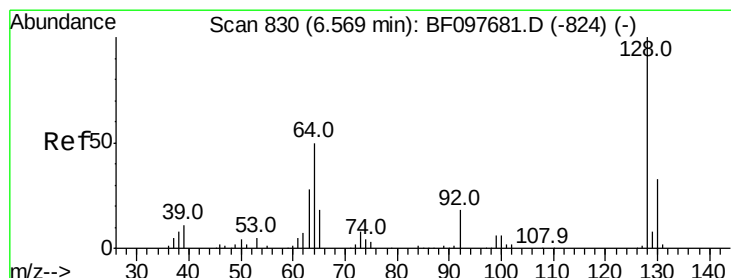
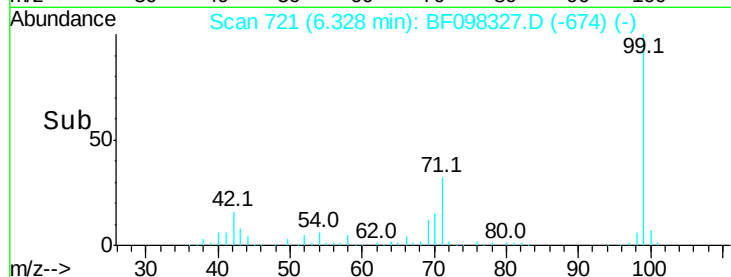
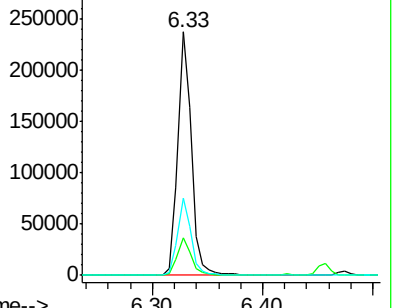
71 31.7 24.5 36.7



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: 6.152 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

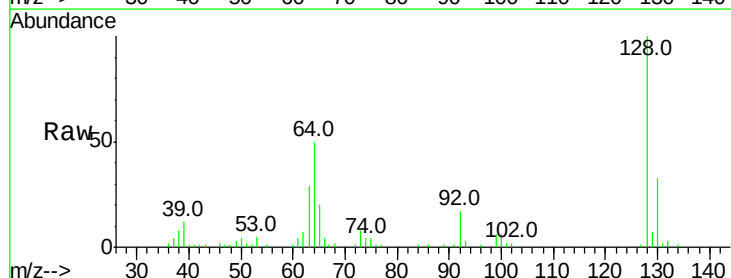
Tgt Ion: 128 Resp: 47642

Ion Ratio Lower Upper

128 100

130 33.3 12.9 52.9

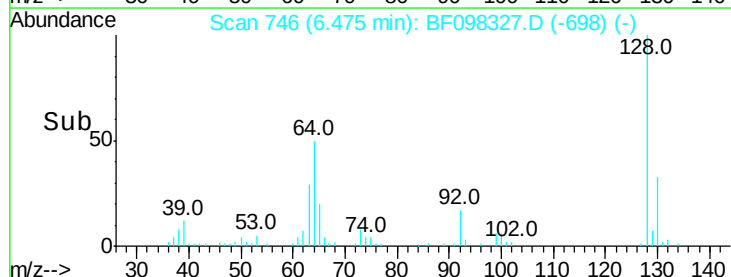
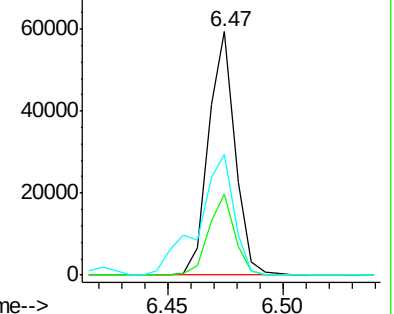
64 49.6 28.4 68.4

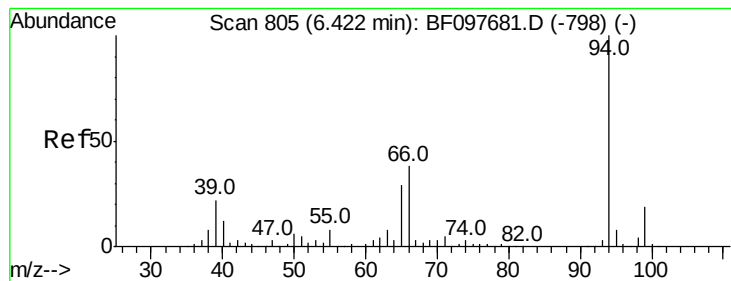


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 6.256 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

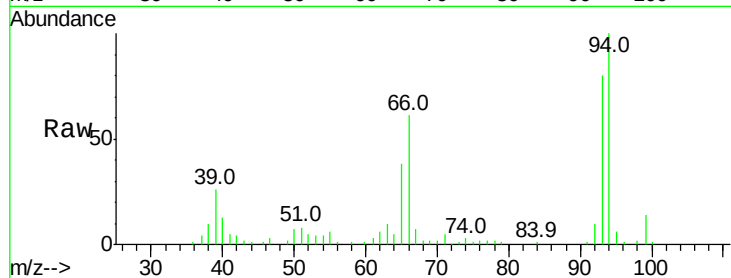
BNA_F

ClientSampleId :

G61A-0-1.5MS

Tot Ion: 94 Resp: 72998

Ion	Ratio	Lower	Upper
94	100		
65	38.3	9.9	49.9
66	61.0	23.1	63.1

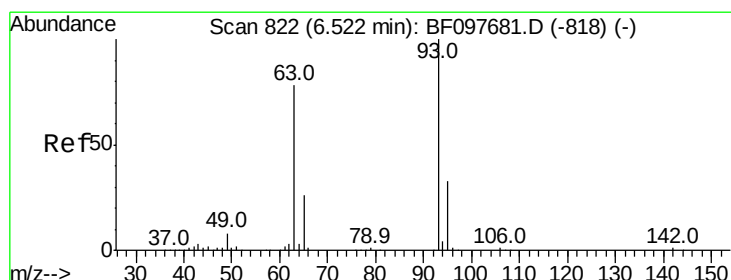
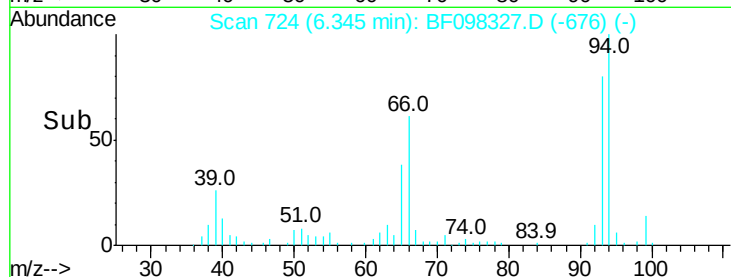
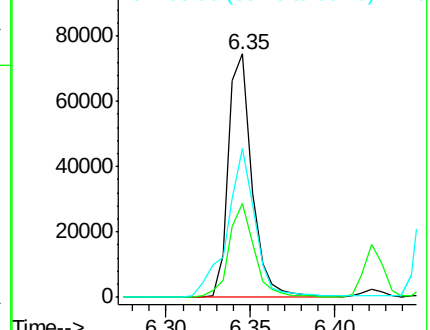


Abundance

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: 6.118 ng

RT: 6.42 min Scan# 737

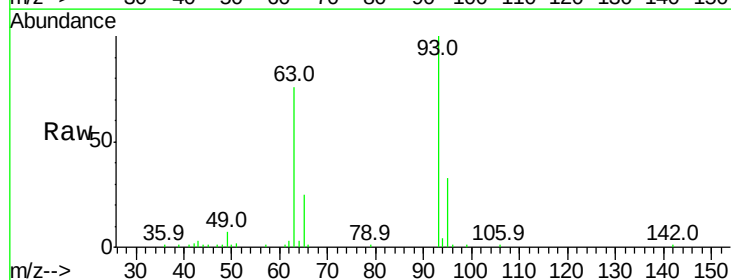
Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Tgt Ion: 93 Resp: 53876

Ion	Ratio	Lower	Upper
93	100		
63	76.5	59.2	99.2
95	33.4	12.8	52.8

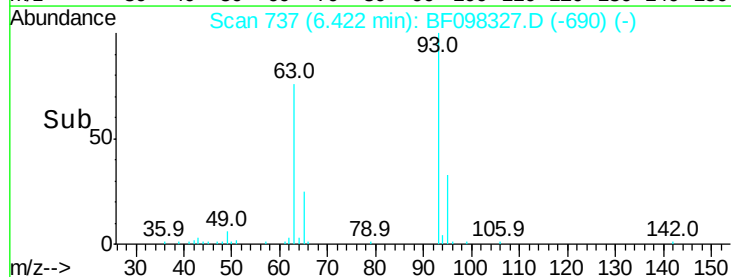
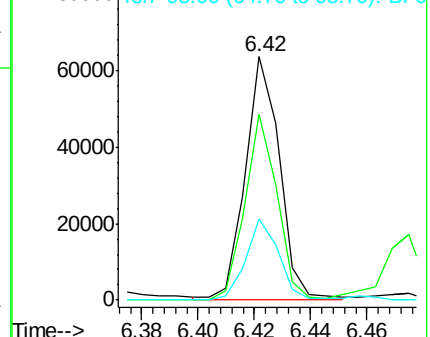


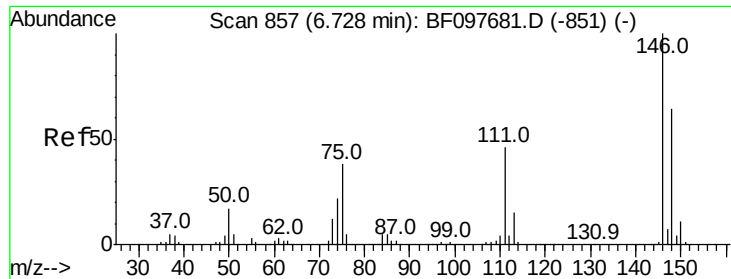
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

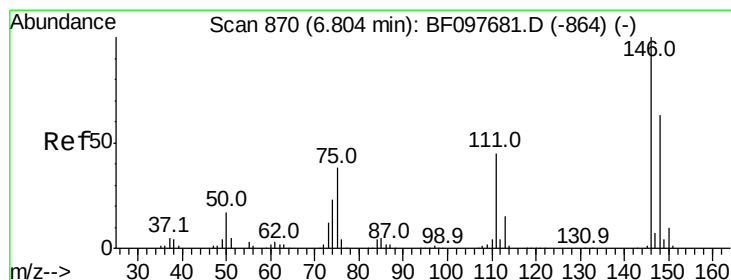
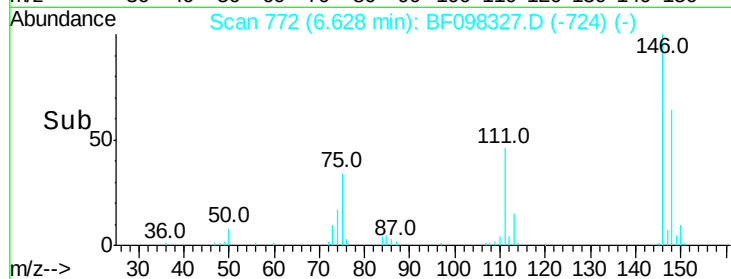
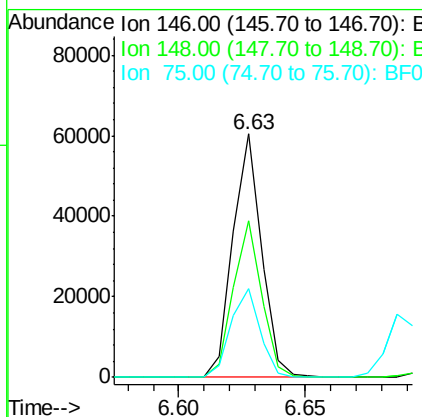
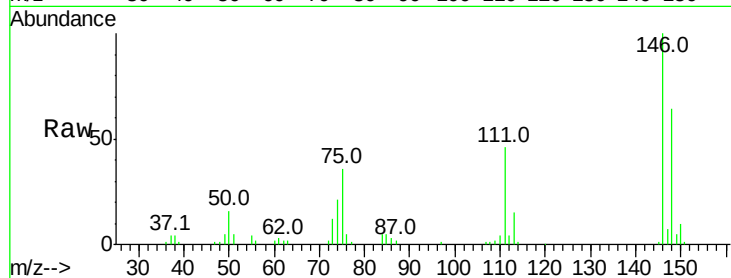




#12
 1,3-Dichlorobenzene
 Concen: 5.679 ng
 RT: 6.63 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

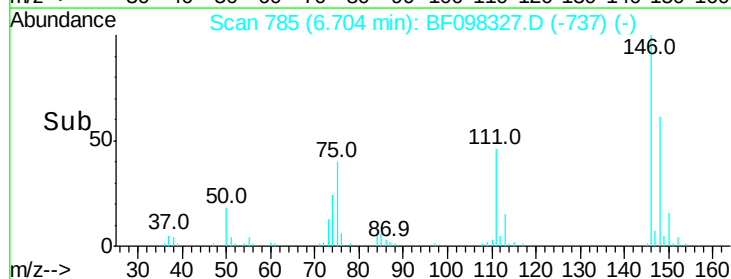
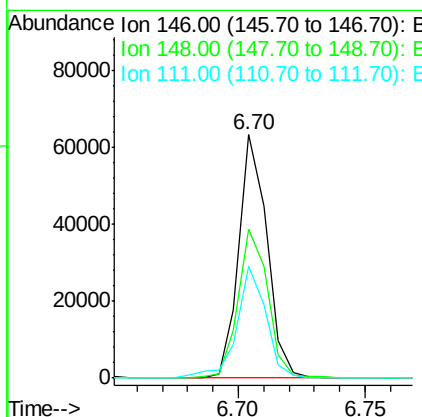
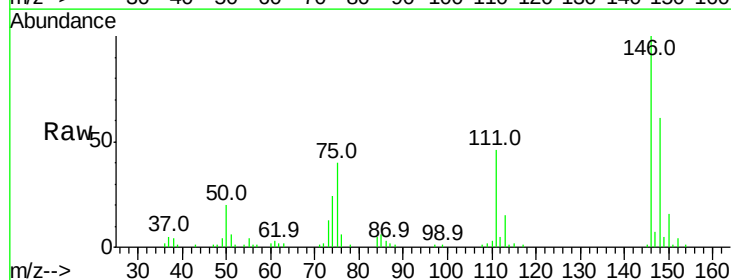
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

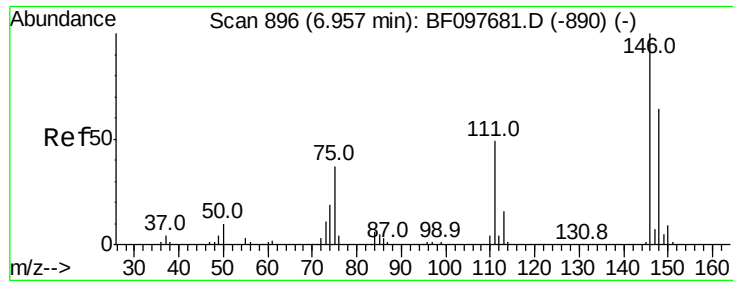
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	36.2	23.1	34.7#



#13
 1,4-Dichlorobenzene
 Concen: 5.785 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	52.2	78.2
111	46.1	30.3	45.5#

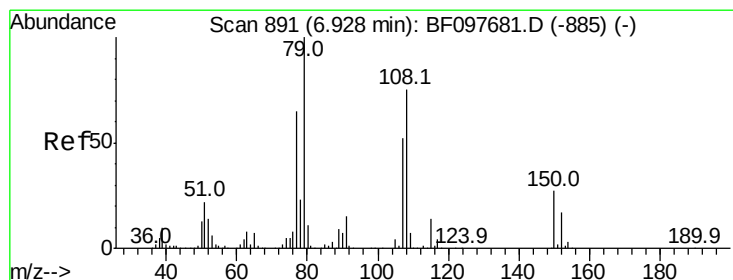
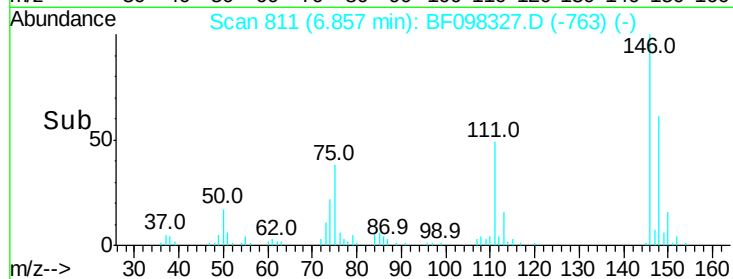
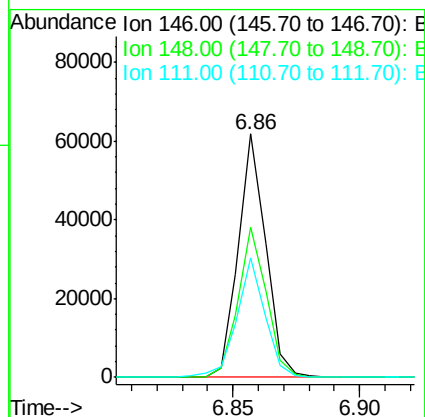
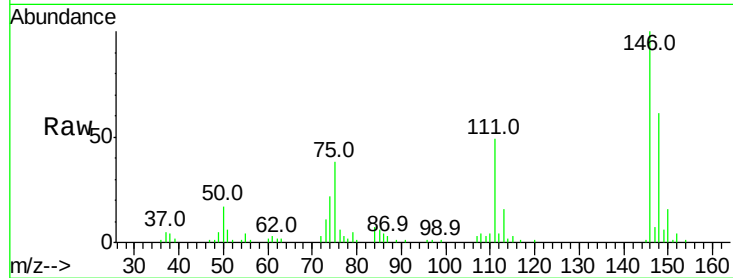




#14
 1,2-Dichlorobenzene
 Concen: 5.944 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

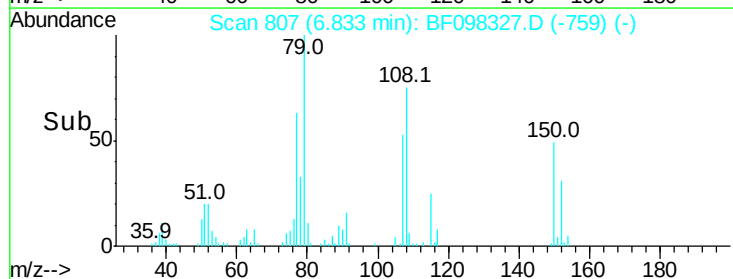
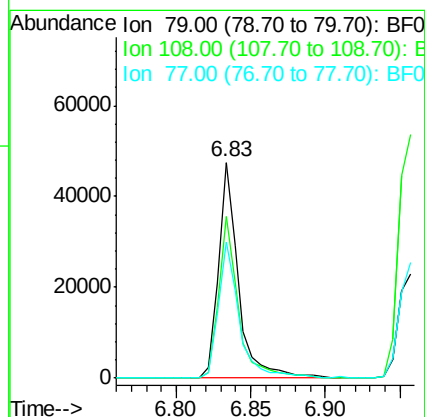
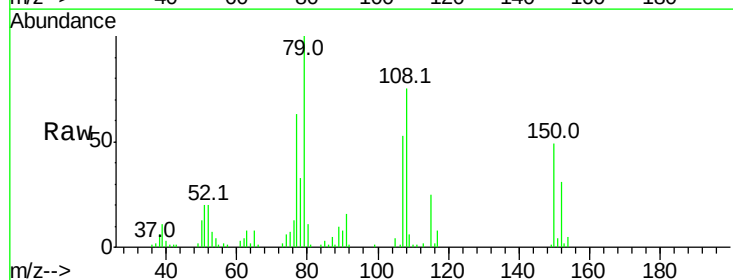
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

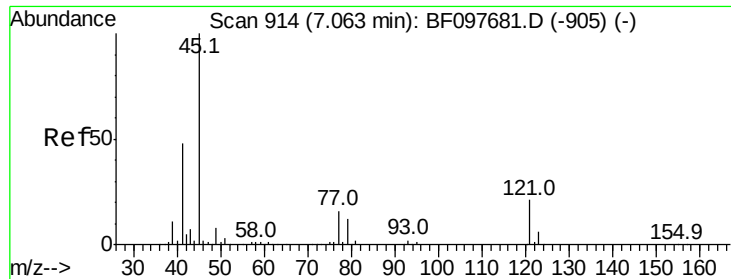
Tot Ion:146 Resp: 46426
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.4 75.6
 111 49.2 38.2 57.4



#15
 Benzyl Alcohol
 Concen: 5.918 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion: 79 Resp: 44200
 Ion Ratio Lower Upper
 79 100
 108 75.0 63.4 95.0
 77 63.1 49.2 73.8

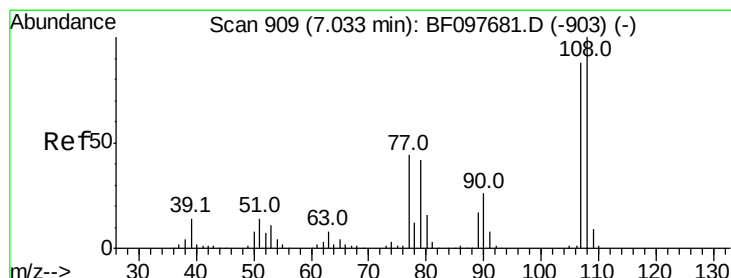
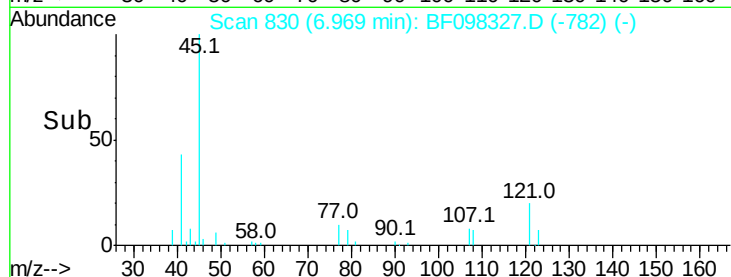
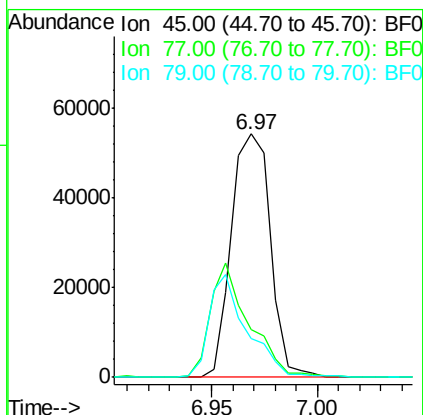
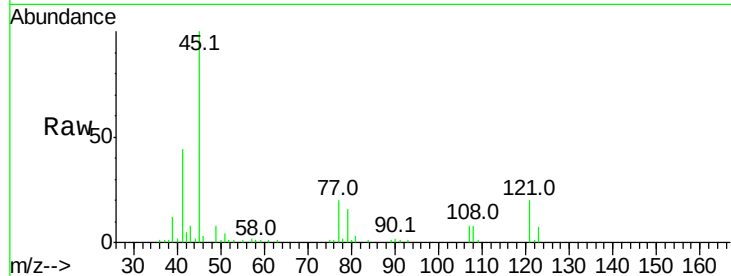




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 5.847 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

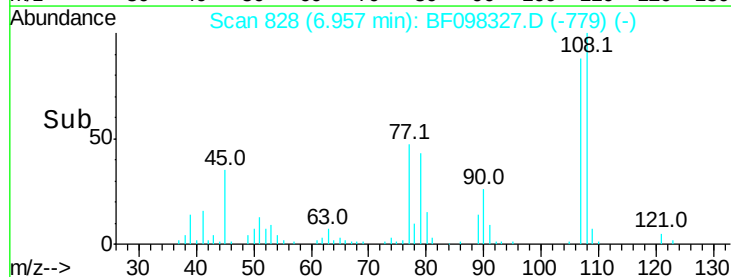
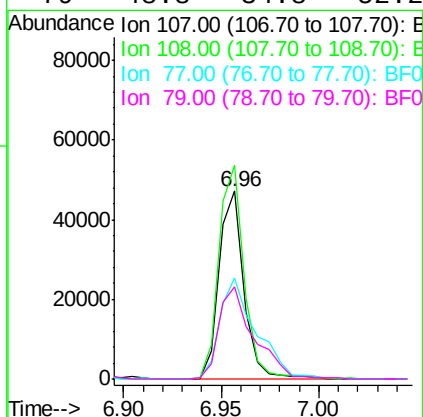
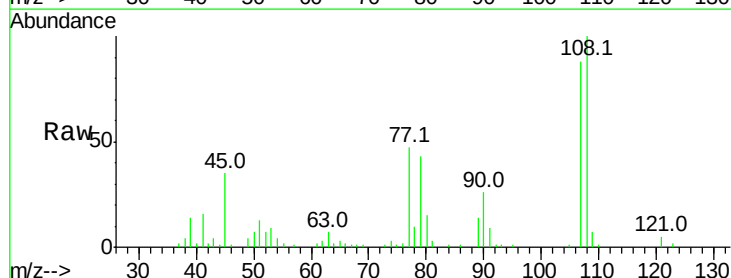
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

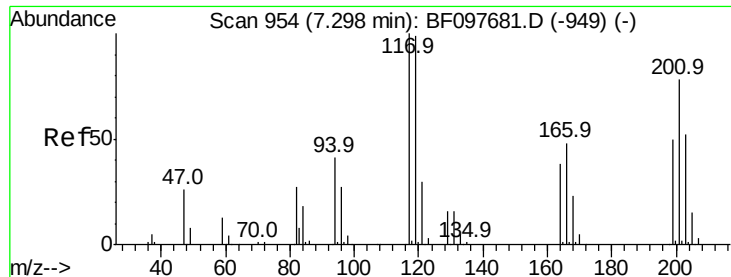
Tot Ion: 45 Resp: 69283
Ion Ratio Lower Upper
45 100
77 19.8 0.0 33.2
79 16.1 0.0 30.0



#17
2-Methylphenol
Concen: 6.105 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 107 Resp: 41659
Ion Ratio Lower Upper
107 100
108 113.8 93.4 140.0
77 53.8 35.8 53.6#
79 48.8 34.8 52.2

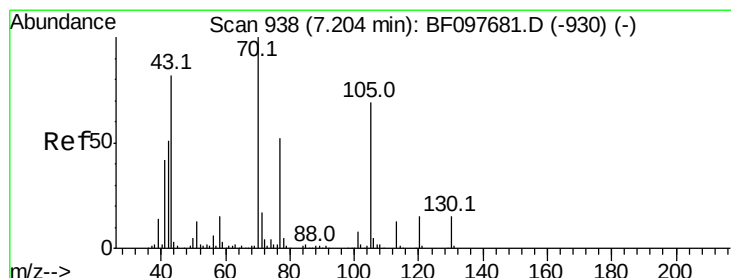
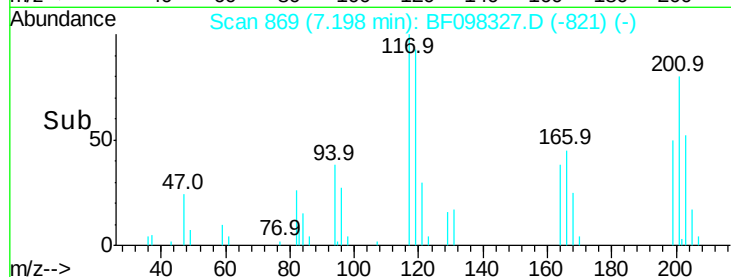
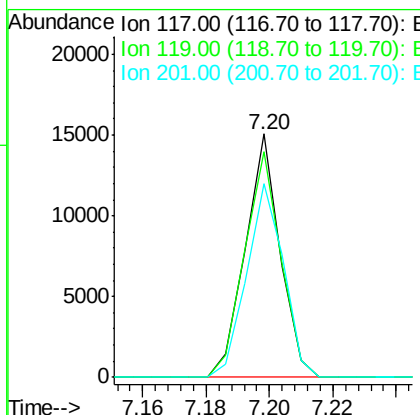
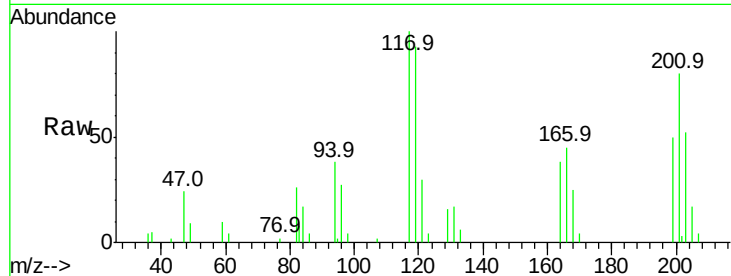




#18
Hexachloroethane
Concen: 3.437 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

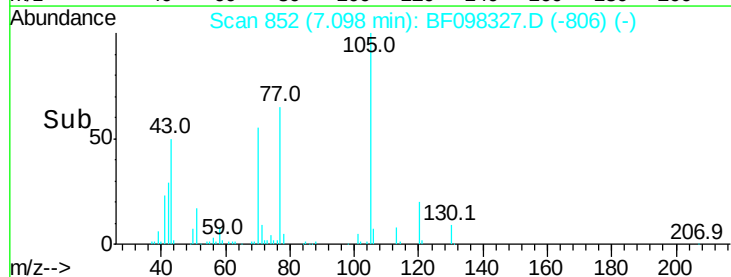
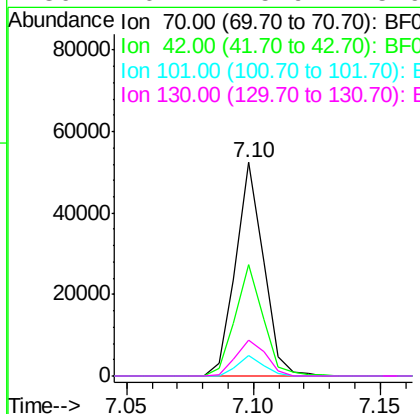
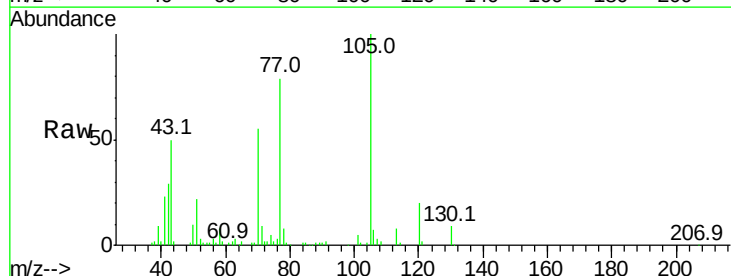
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

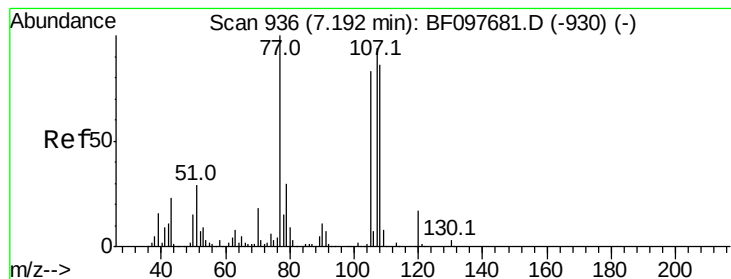
Tot Ion:117 Resp: 11416
Ion Ratio Lower Upper
117 100
119 92.7 77.4 116.0
201 79.8 94.6 141.8#



#19
n-Nitroso-di-n-propylamine
Concen: 5.854 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 70 Resp: 39981
Ion Ratio Lower Upper
70 100
42 52.0 47.2 70.8
101 9.5 7.2 10.8
130 16.7 15.9 23.9





#20

3+4-Methylphenols

Concen: 6.738 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

Tot Ion:107 Resp: 56161

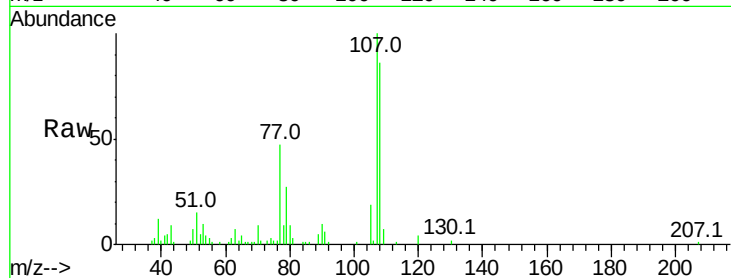
Ion Ratio Lower Upper

107 100

108 85.9 71.0 111.0

77 46.9 90.5 130.5#

79 27.4 8.4 48.4

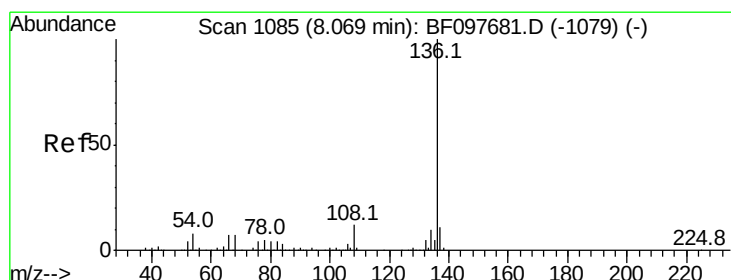
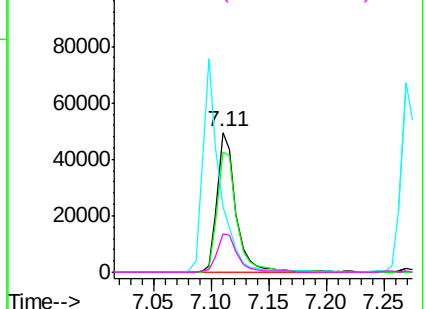
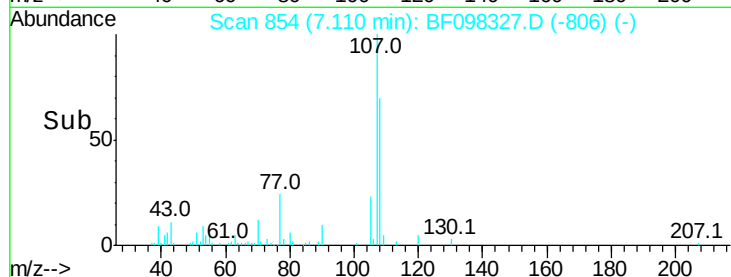


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Tgt Ion:136 Resp: 426545

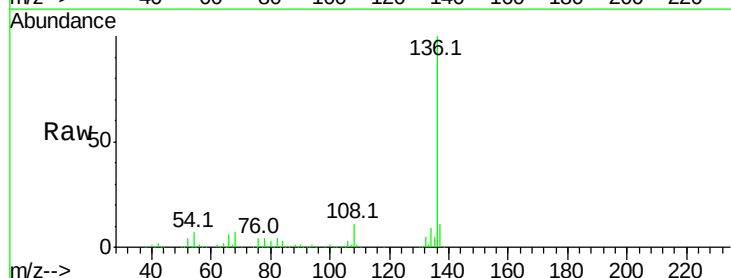
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.2 4.9 7.3

68 7.2 4.1 6.1#

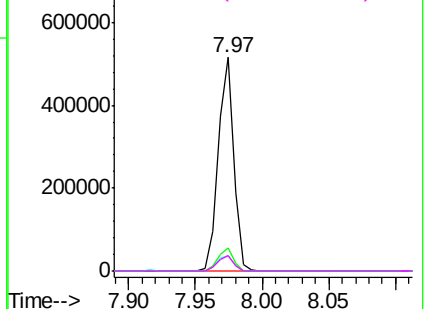
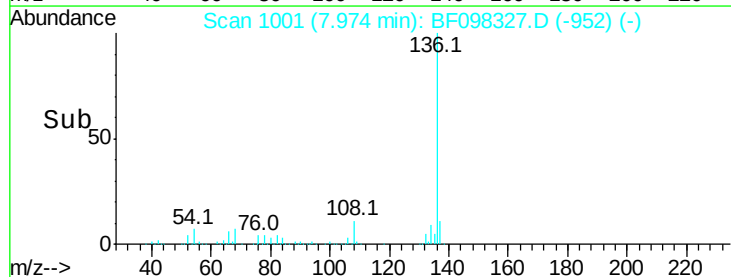


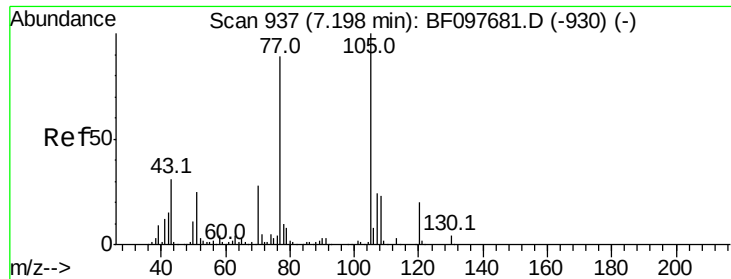
Abundance Ion 136.00 (135.70 to 136.70): E

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: 6.605 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

Tot Ion:105 Resp: 74427

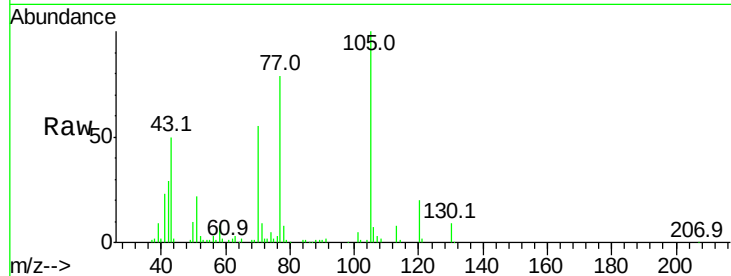
Ion Ratio Lower Upper

105 100

71 9.3 2.8 4.2#

51 22.1 30.7 46.1#

120 20.0 17.4 26.0

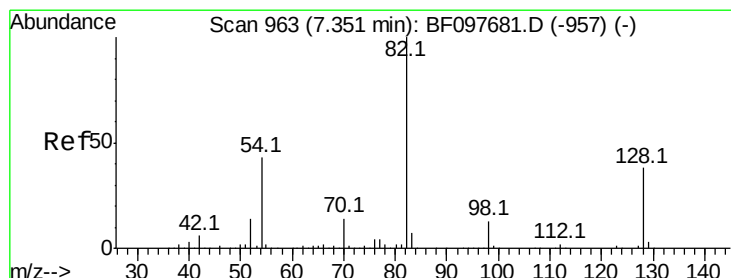
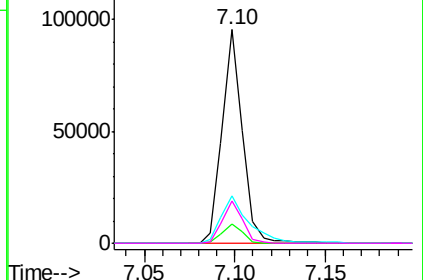
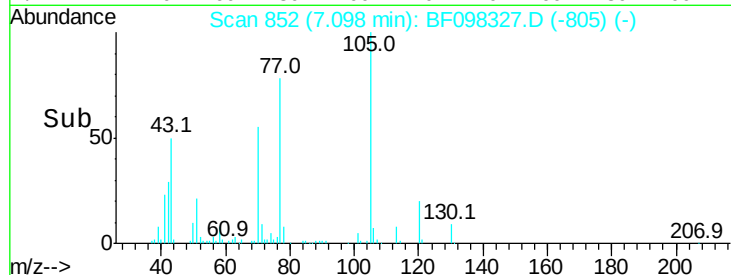


Abundance Ion 105.00 (104.70 to 105.70): E

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: 14.329 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

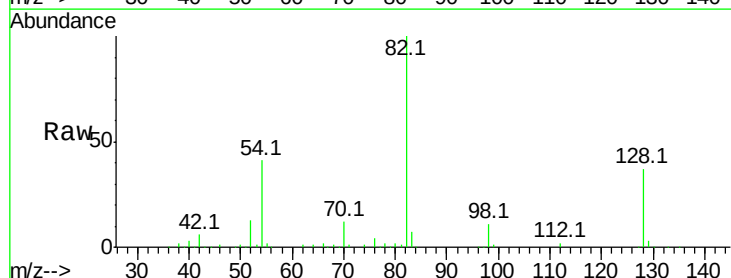
Tgt Ion: 82 Resp: 112510

Ion Ratio Lower Upper

82 100

128 37.3 34.0 51.0

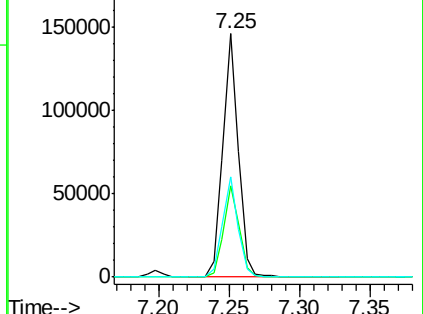
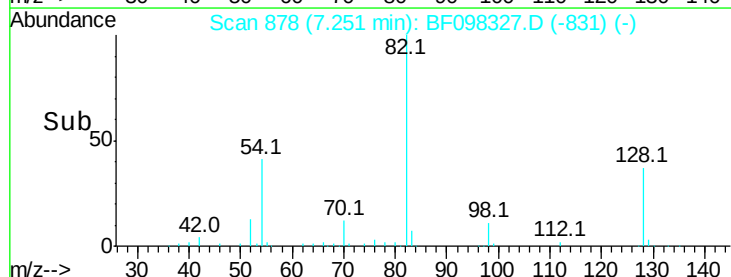
54 41.1 42.2 63.2#

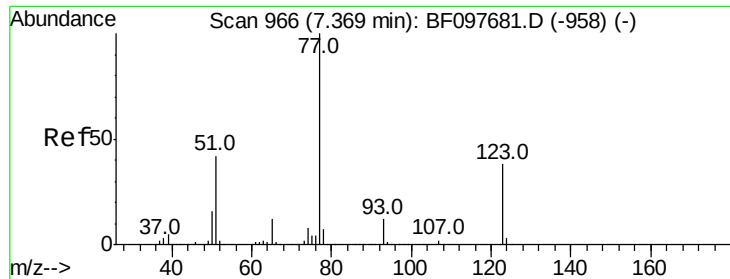


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 6.657 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

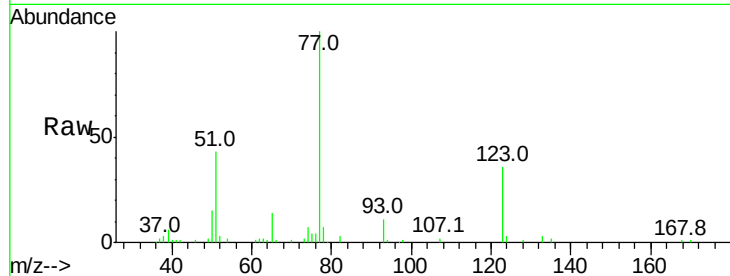
Tot Ion: 77 Resp: 58199

Ion Ratio Lower Upper

77 100

123 35.7 35.8 53.8#

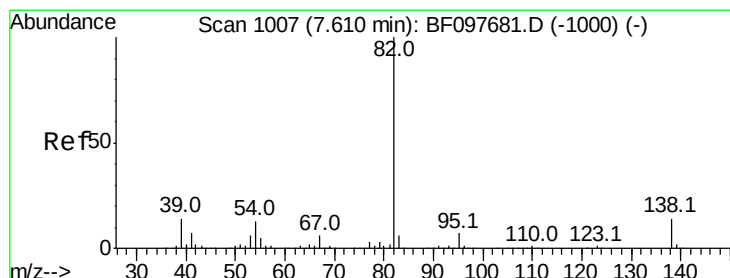
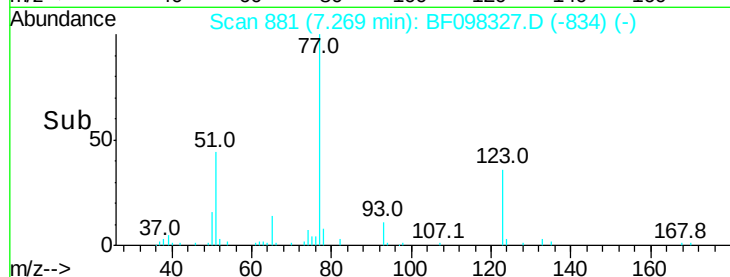
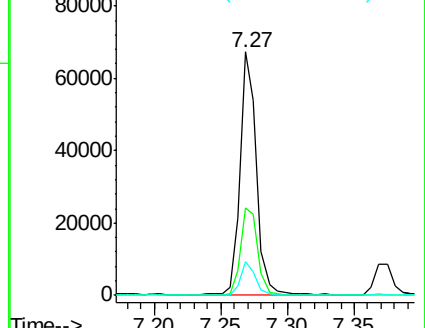
65 13.6 10.6 15.8



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: 6.340 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

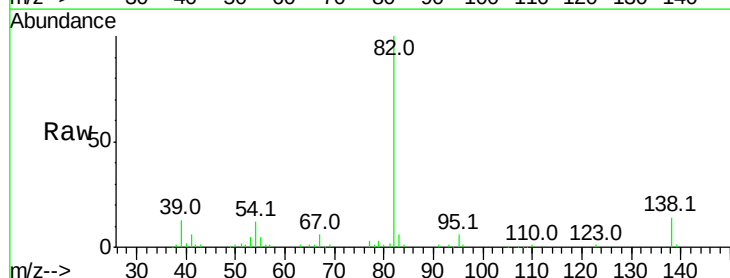
Tgt Ion: 82 Resp: 103505

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

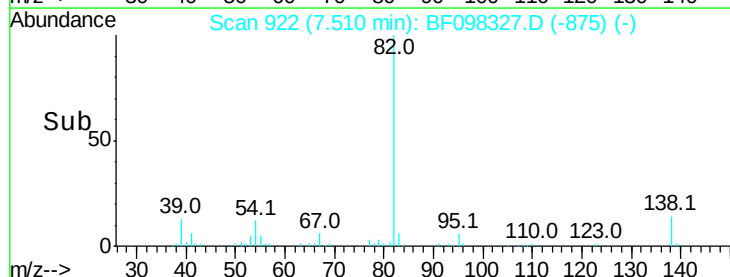
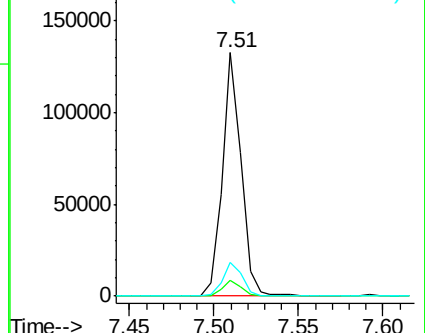
138 13.8 13.1 19.7

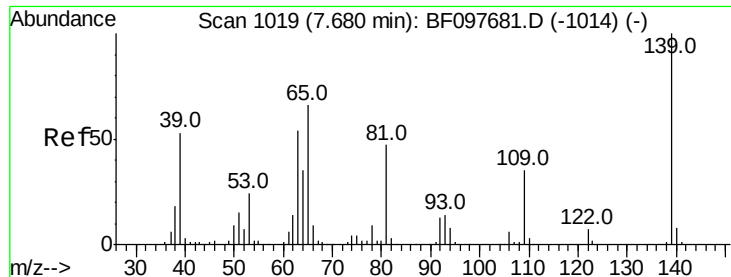


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

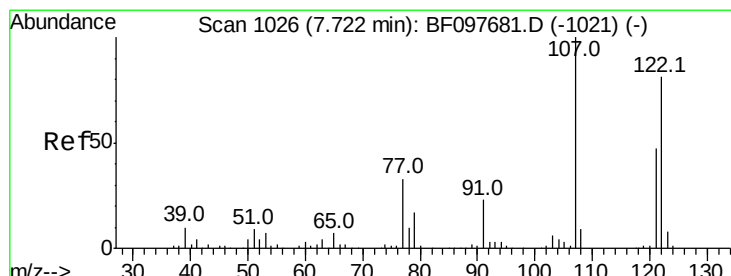
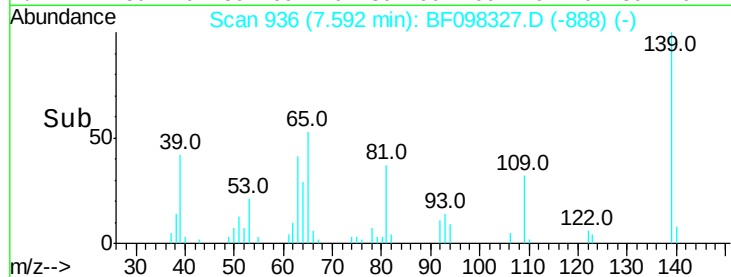
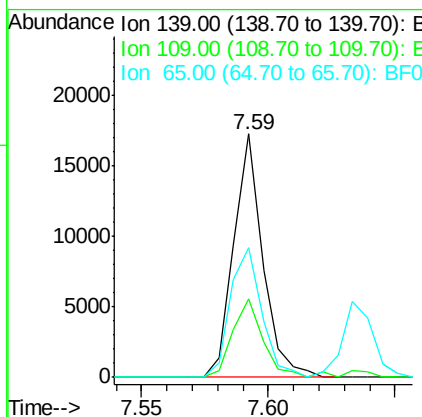
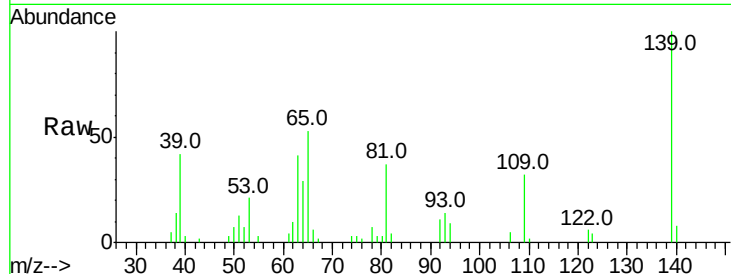




#26
 2-Nitrophenol
 Concen: 9.116 ng
 RT: 7.59 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

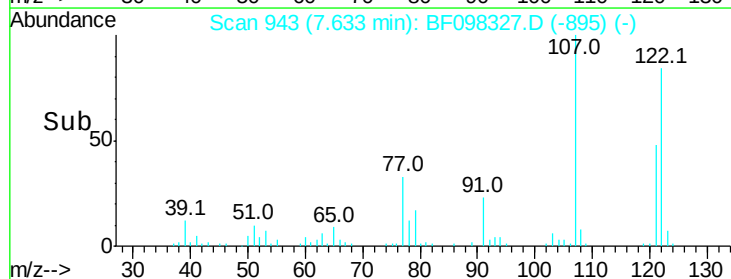
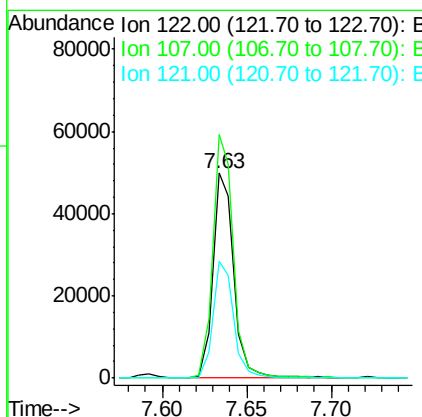
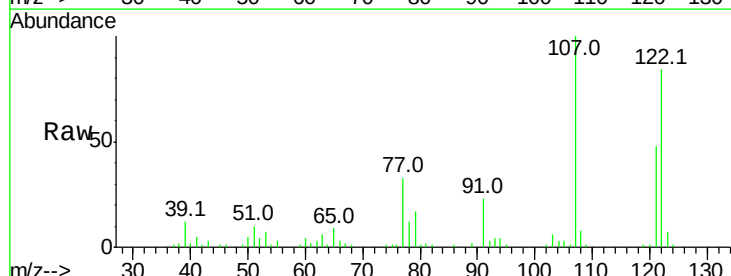
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

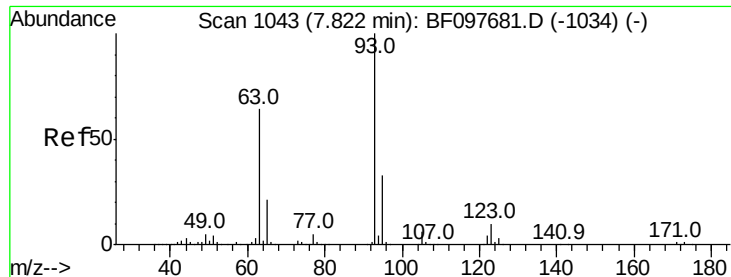
Tot Ion:139 Resp: 13723
 Ion Ratio Lower Upper
 139 100
 109 32.4 21.0 31.6#
 65 53.2 33.0 49.6#



#27
 2,4-Dimethylphenol
 Concen: 6.370 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:122 Resp: 43372
 Ion Ratio Lower Upper
 122 100
 107 119.0 89.2 133.8
 121 57.0 45.2 67.8

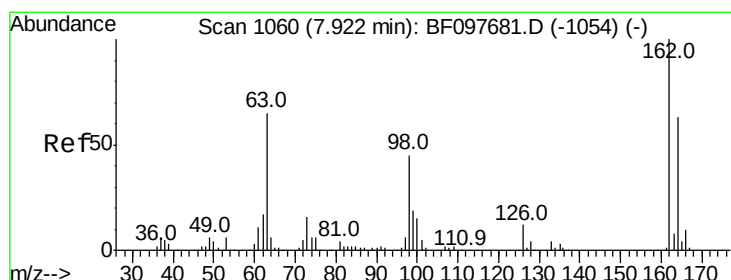
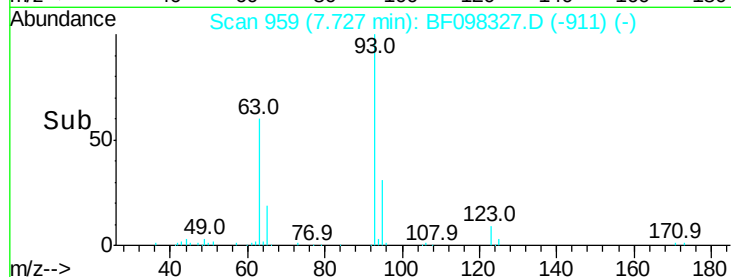
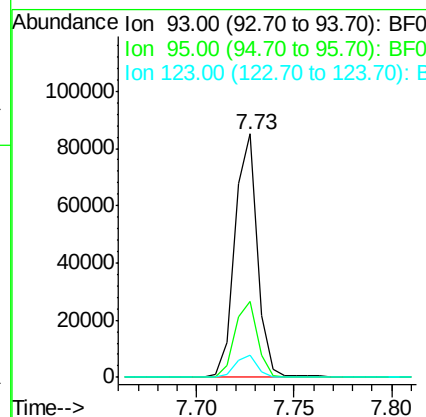
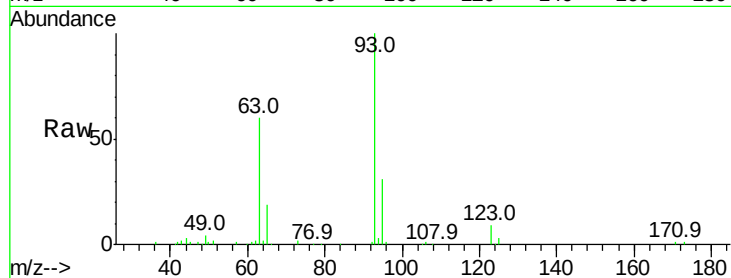




#28
bis(2-Chloroethoxy)methane
Concen: 6.333 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

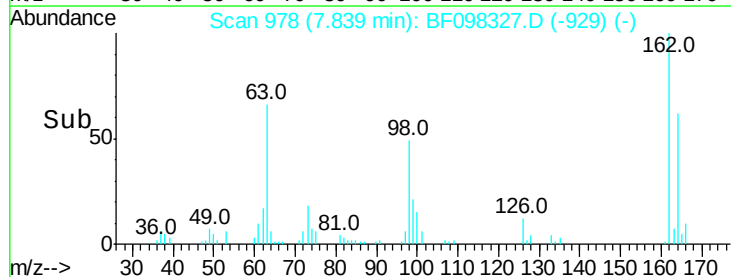
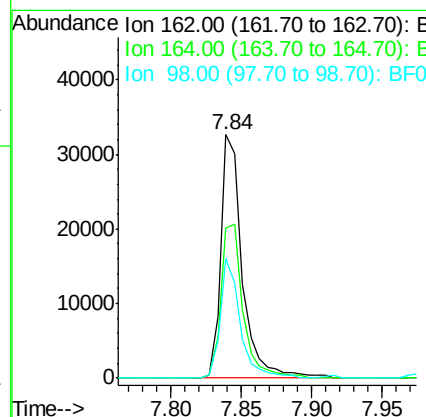
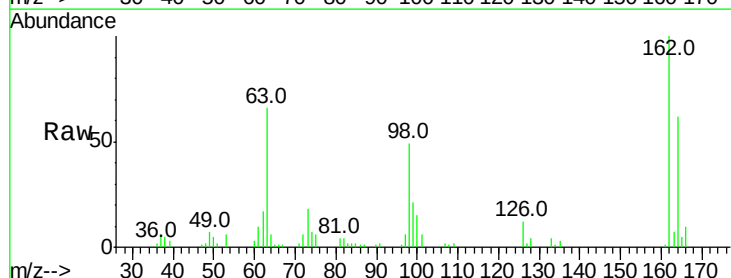
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

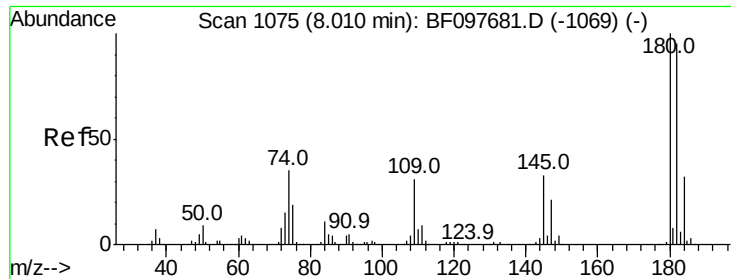
Tot Ion: 93 Resp: 67977
Ion Ratio Lower Upper
93 100
95 31.4 26.5 39.7
123 9.0 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 6.126 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:162 Resp: 34625
Ion Ratio Lower Upper
162 100
164 61.9 44.6 84.6
98 49.0 14.8 54.8

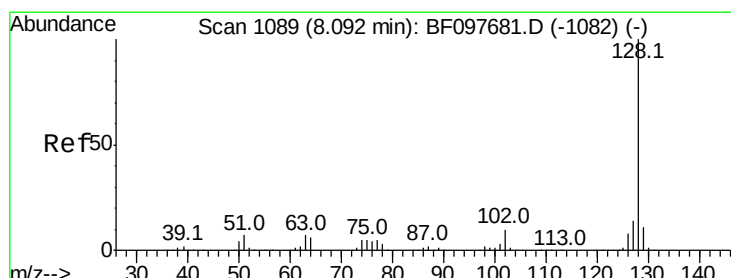
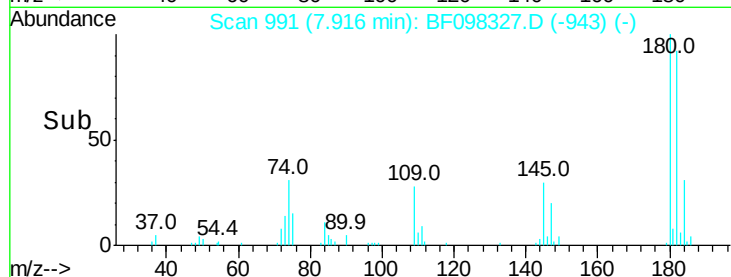
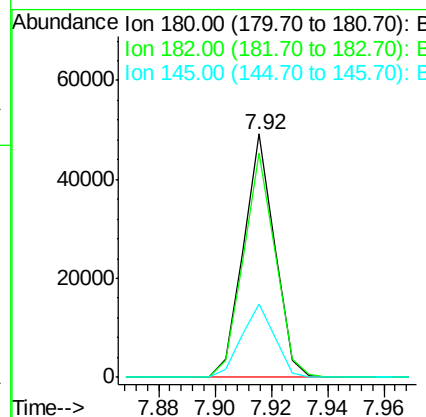
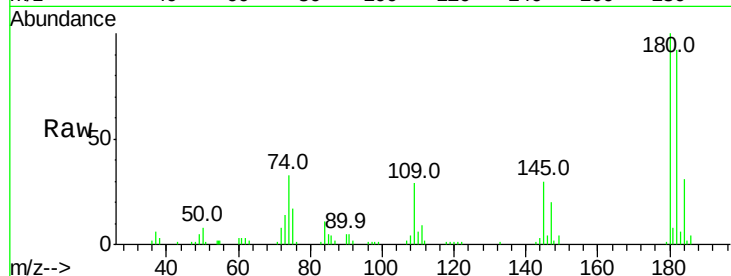




#30
 1,2,4-Trichlorobenzene
 Concen: 6.041 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

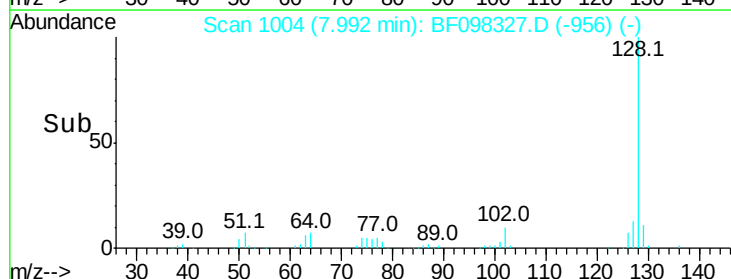
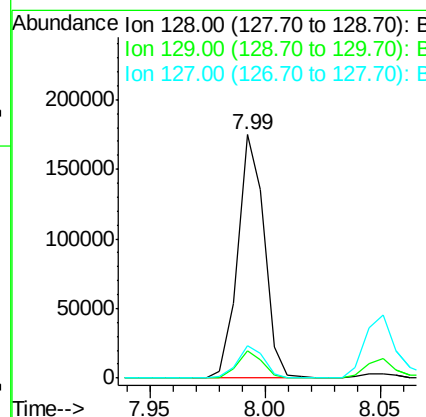
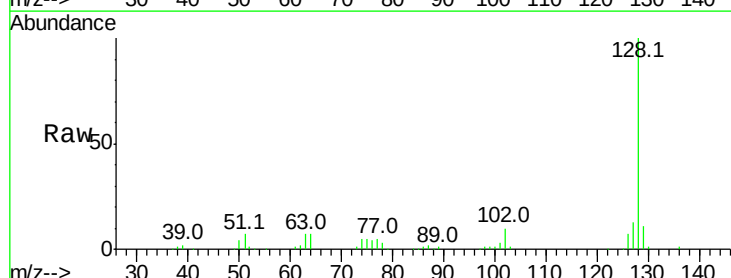
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

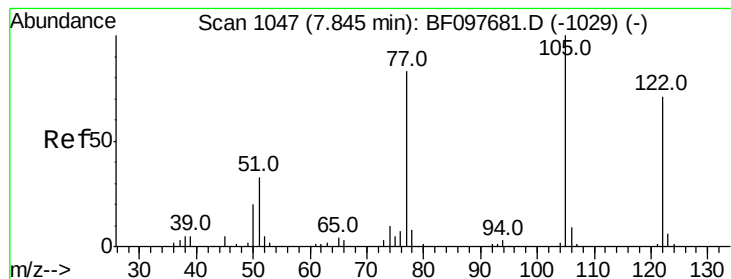
Tot Ion:180 Resp: 37853
 Ion Ratio Lower Upper
 180 100
 182 92.2 75.8 113.6
 145 30.3 25.3 37.9



#31
 Naphthalene
 Concen: 6.300 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:128 Resp: 139504
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.0 13.6
 127 13.4 10.8 16.2





#32

Benzoic acid

Concen: 13.980 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.16 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

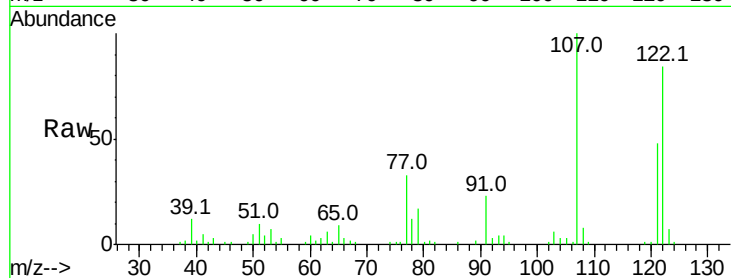
Tot Ion:122 Resp: 43372

Ion Ratio Lower Upper

122 100

105 3.8 103.3 143.3#

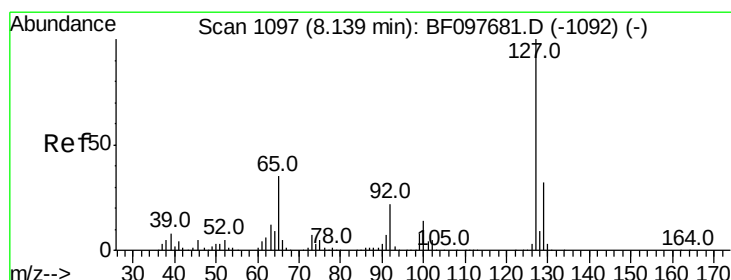
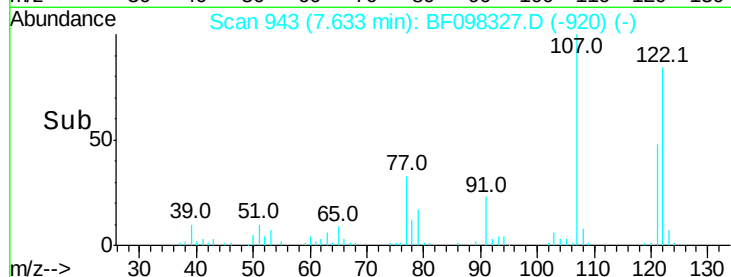
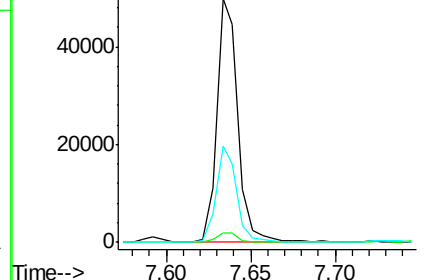
77 39.5 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 4.923 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Tgt Ion:127 Resp: 45973

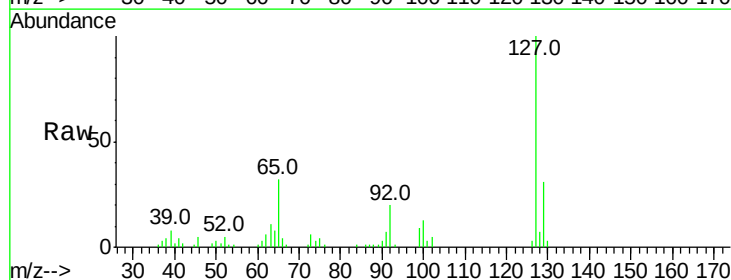
Ion Ratio Lower Upper

127 100

129 31.0 26.2 39.2

65 31.8 27.8 41.8

92 20.4 16.8 25.2

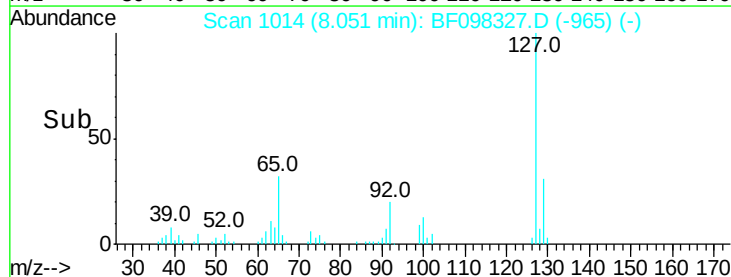
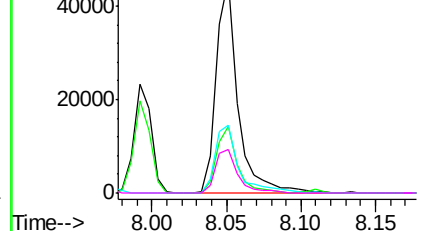


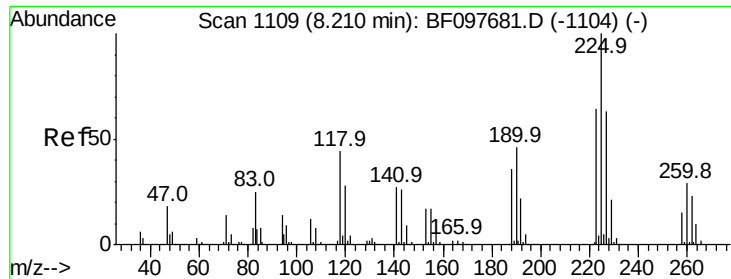
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

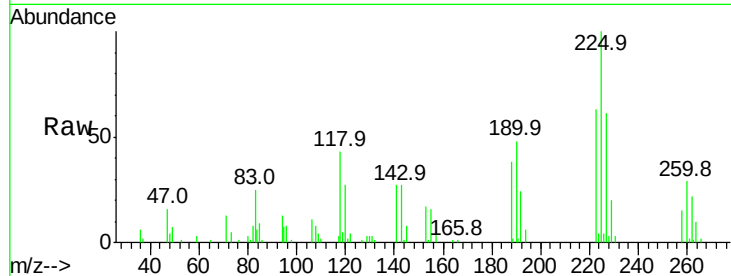




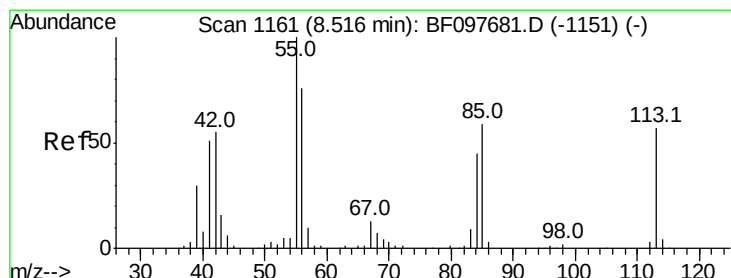
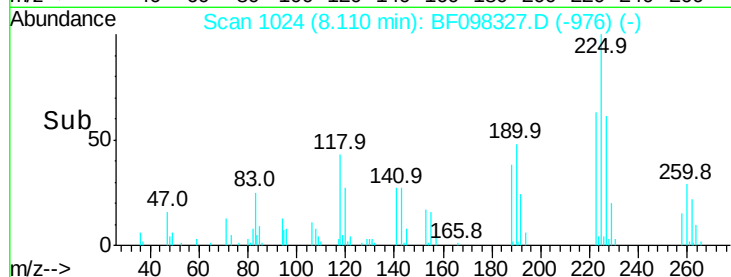
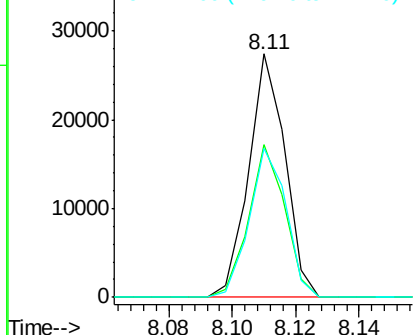
#34
Hexachlorobutadiene
Concen: 5.936 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

Tot Ion:225 Resp: 21718
Ion Ratio Lower Upper
225 100
223 62.6 48.8 73.2
227 61.0 51.1 76.7

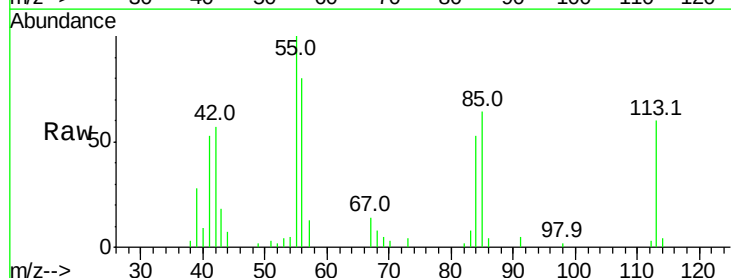


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

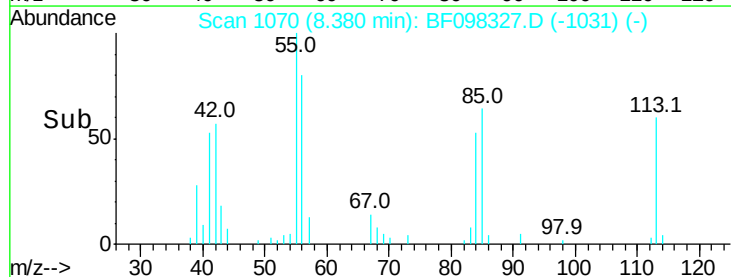
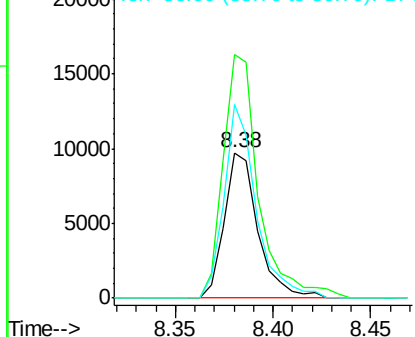


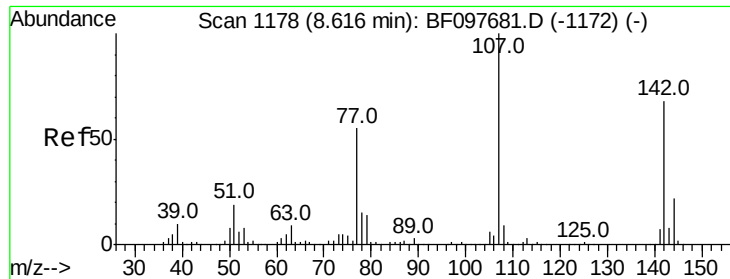
#35
Caprolactam
Concen: 6.084 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.07 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:113 Resp: 11691
Ion Ratio Lower Upper
113 100
55 167.4 150.2 190.2
56 133.3 107.8 147.8



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

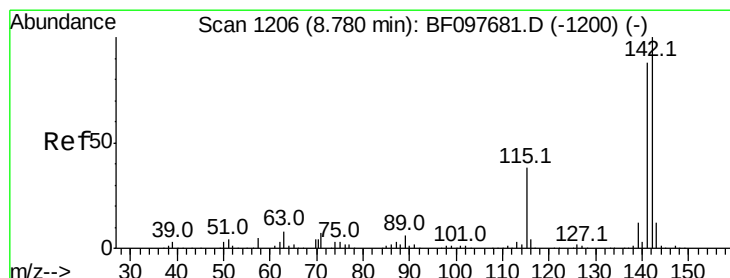
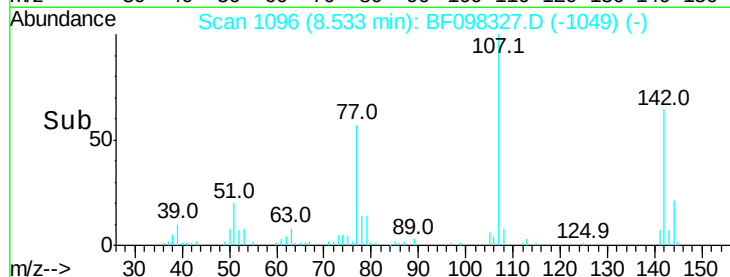
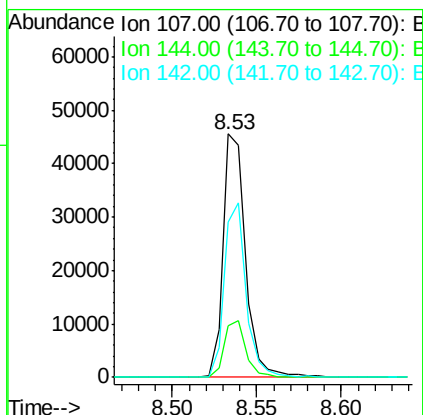
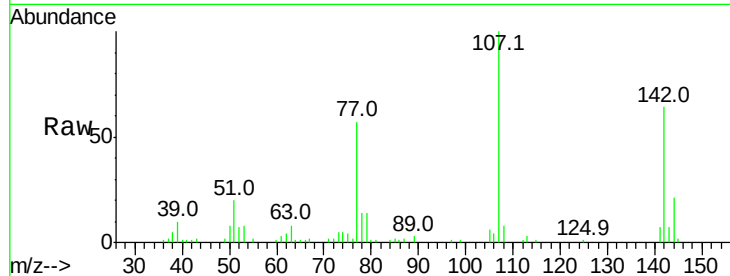




#36
 4-Chloro-3-methylphenol
 Concen: 5.819 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

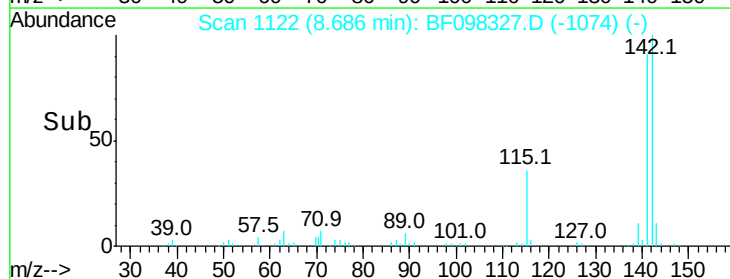
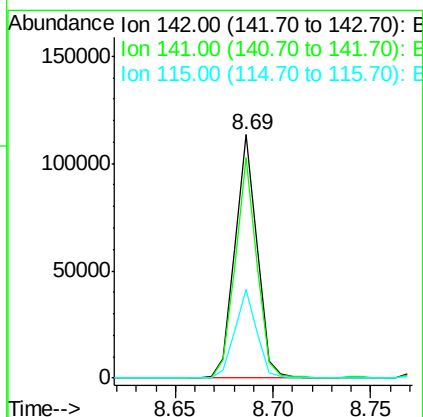
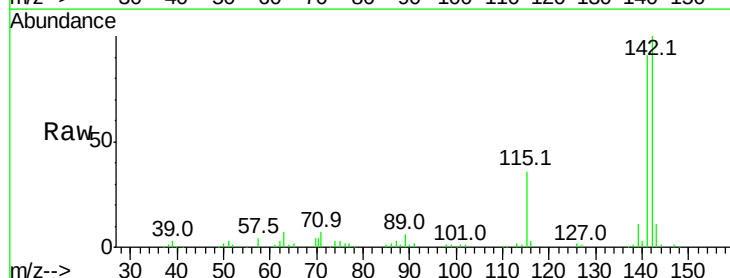
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

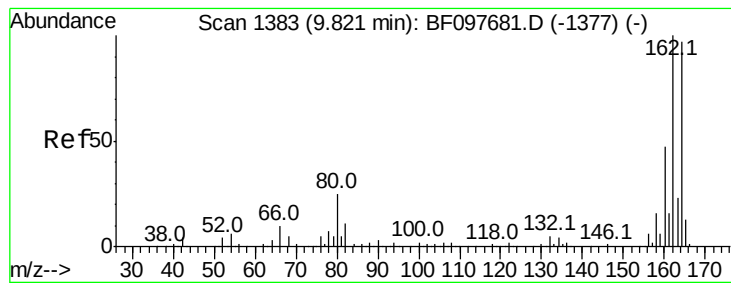
Tot Ion:107 Resp: 42258
 Ion Ratio Lower Upper
 107 100
 144 21.0 24.2 36.4#
 142 63.9 73.4 110.0#



#37
 2-Methylnaphthalene
 Concen: 6.624 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:142 Resp: 89928
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.3 106.9
 115 36.3 27.1 40.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

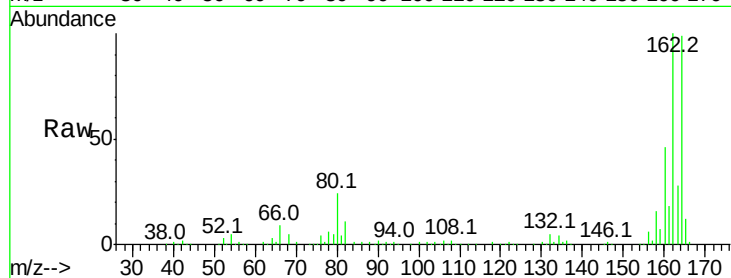
Tot Ion:164 Resp: 184654

Ion Ratio Lower Upper

164 100

162 101.0 82.6 123.8

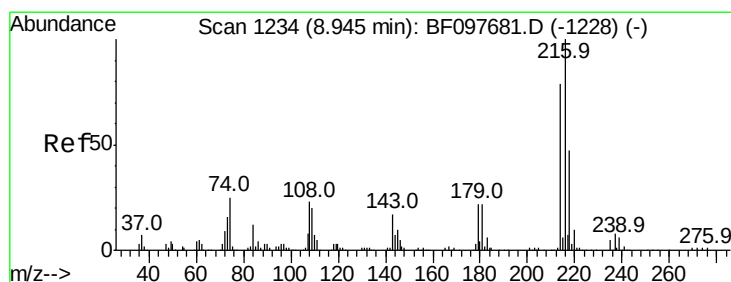
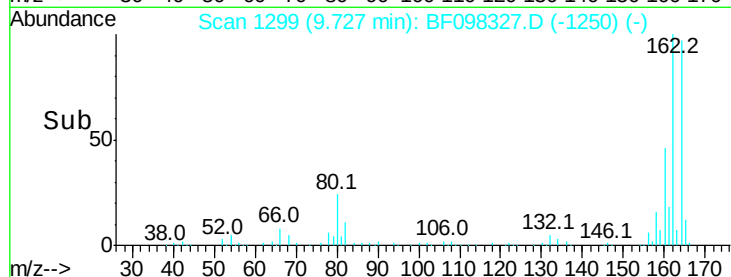
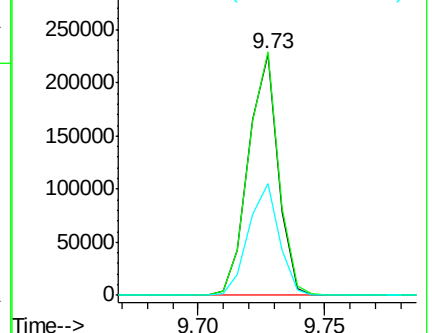
160 46.1 36.2 54.2



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: 6.311 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Tgt Ion:216 Resp: 35762

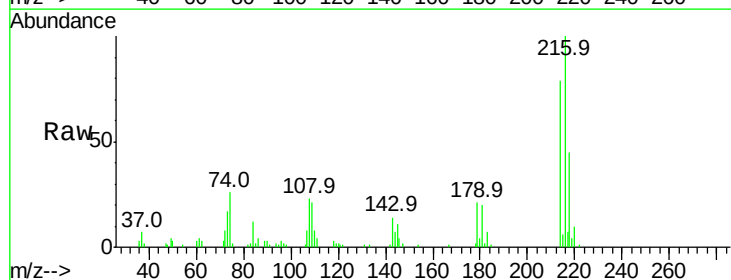
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.2

179 21.2 17.9 26.9

108 21.7 16.5 24.7

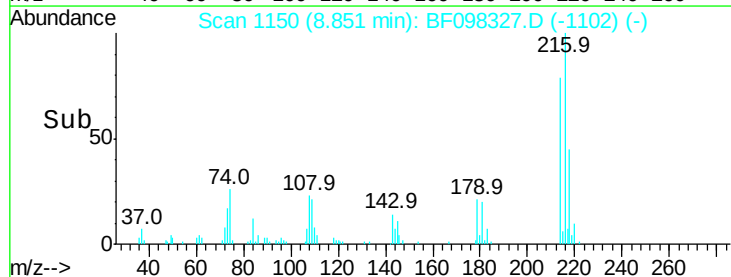
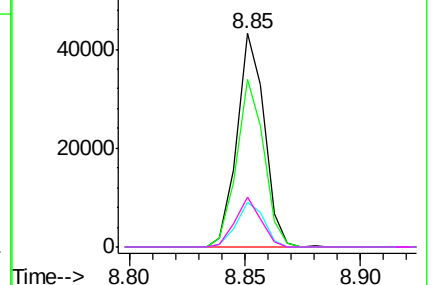


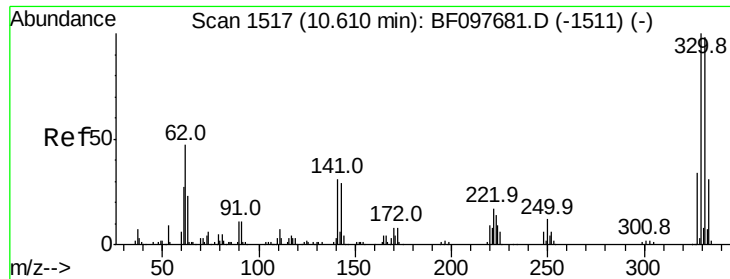
Abundance Ion 216.00 (215.70 to 216.70): E

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

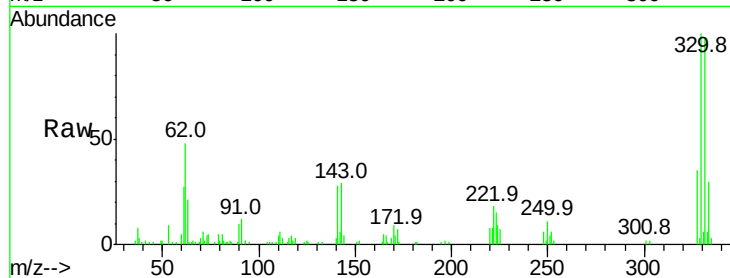




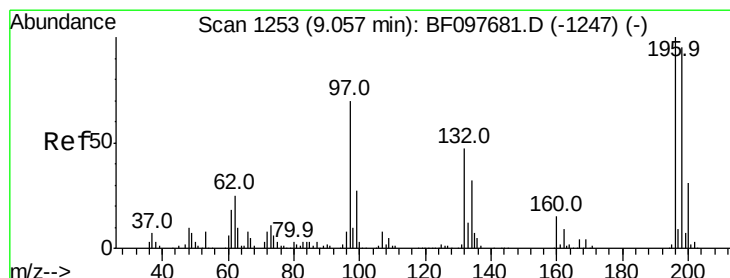
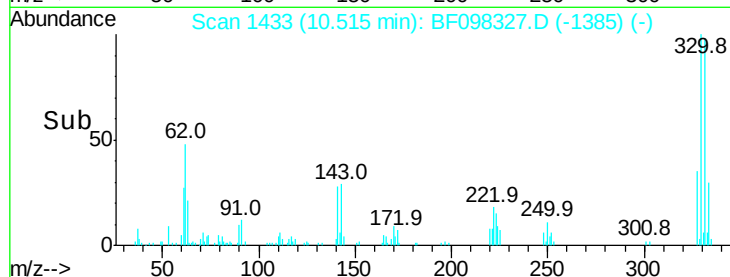
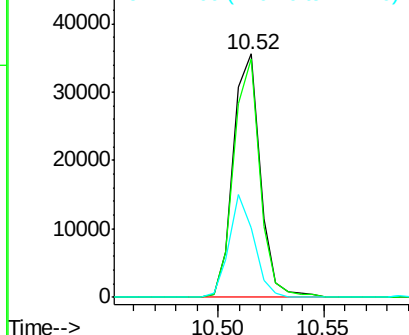
#41
 2,4,6-Tribromophenol
 Concen: 19.576 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

Tot Ion:330 Resp: 31364
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 38.9 31.4 47.2

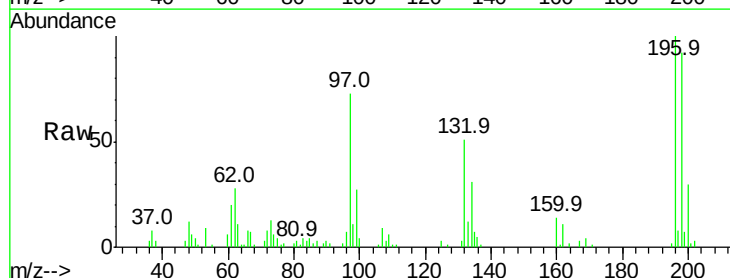


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

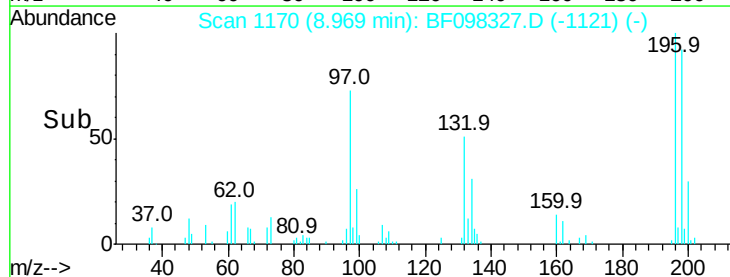
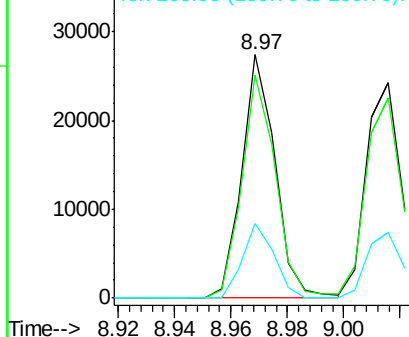


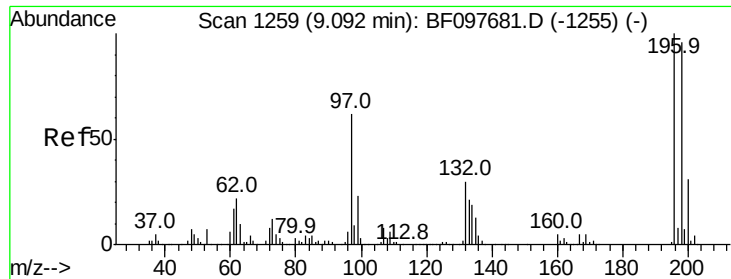
#42
 2,4,6-Trichlorophenol
 Concen: 5.927 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:196 Resp: 22550
 Ion Ratio Lower Upper
 196 100
 198 91.6 74.2 111.4
 200 30.4 24.0 36.0



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

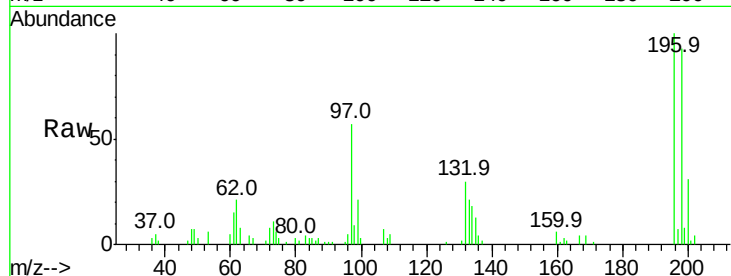




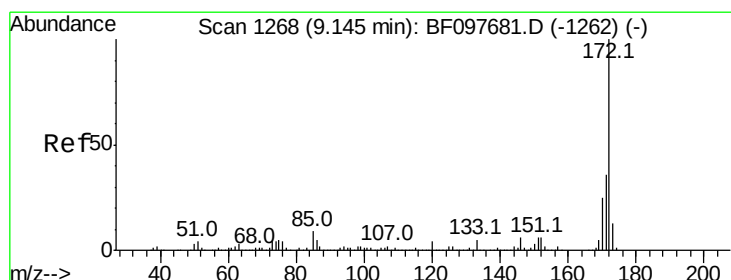
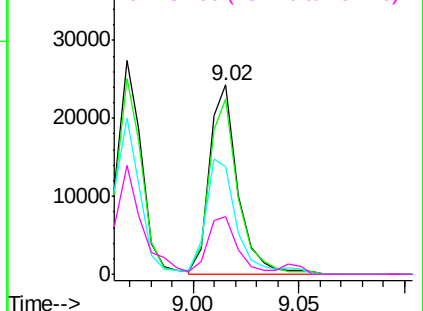
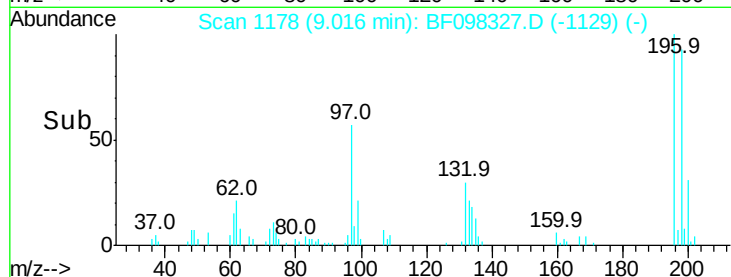
#43
 2,4,5-Trichlorophenol
 Concen: 6.081 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

Tot Ion:196 Resp: 22952
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.7 113.5
 97 56.9 47.7 71.5
 132 30.2 28.0 42.0

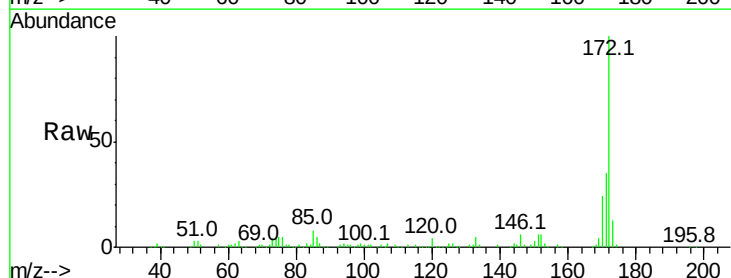


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

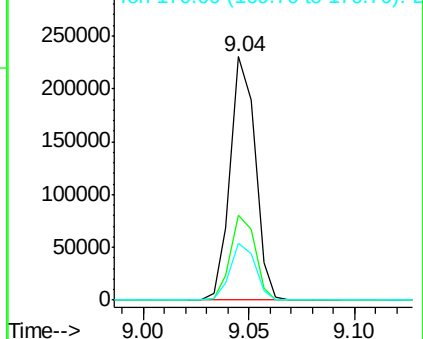
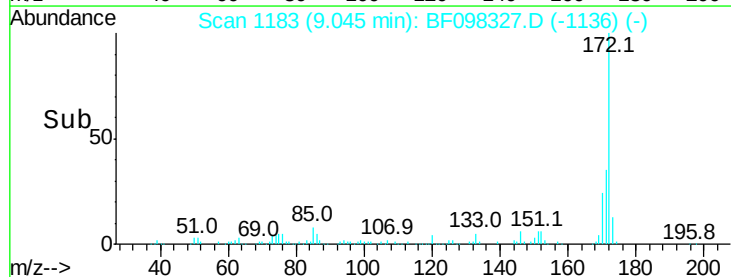


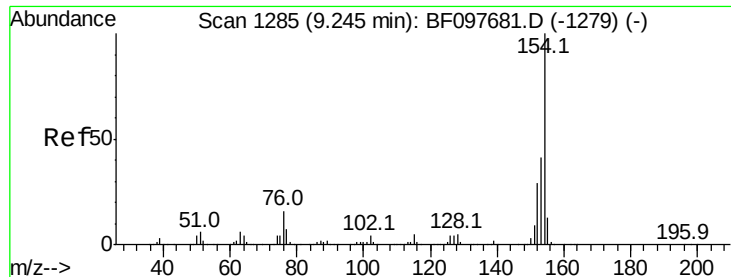
#44
 2-Fluorobiphenyl
 Concen: 14.968 ng
 RT: 9.04 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:172 Resp: 188116
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.6 44.4
 170 23.5 19.8 29.8



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

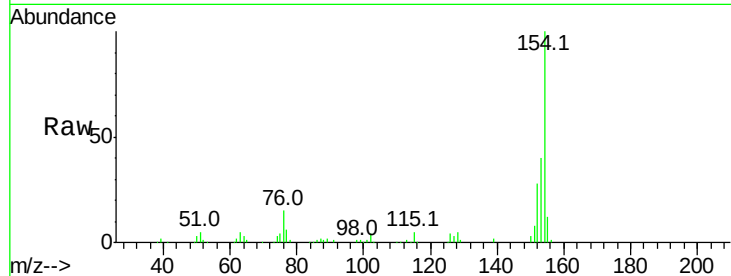




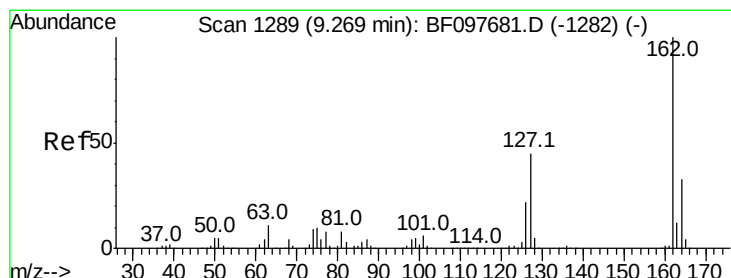
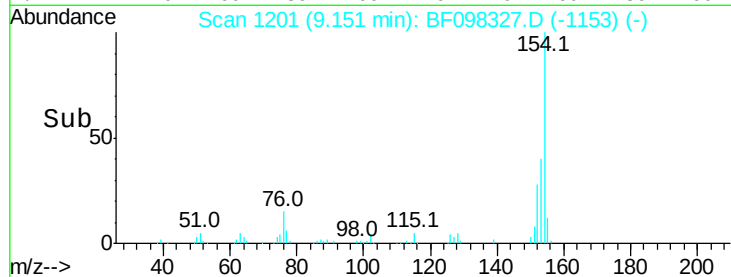
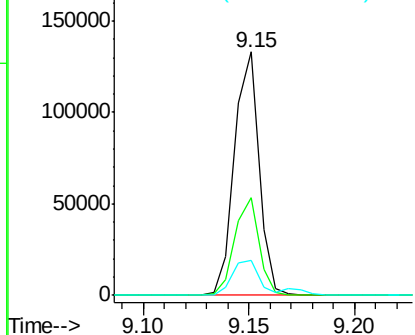
#45
 1,1'-Biphenyl
 Concen: 6.354 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.2	61.2
76	14.6	0.0	29.9

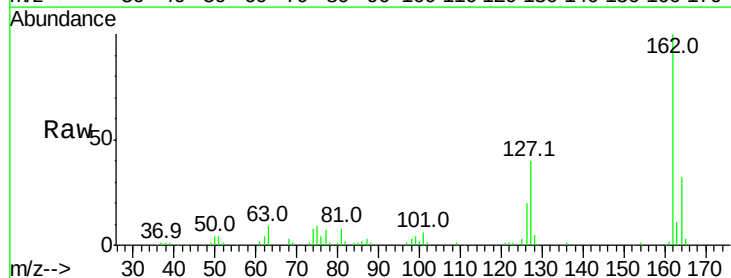


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

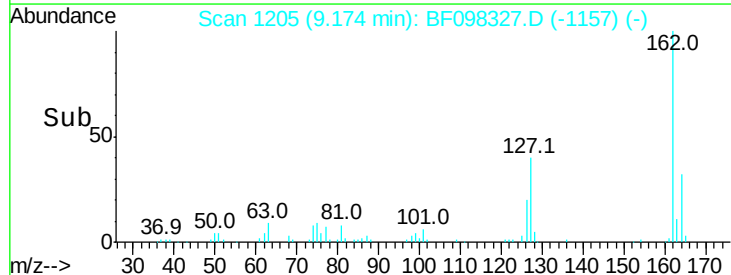
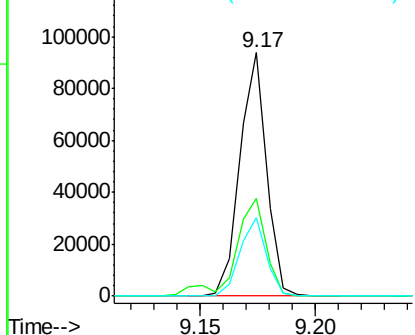


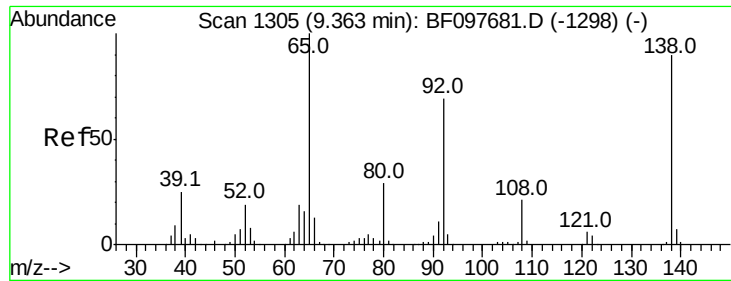
#46
 2-Chloronaphthalene
 Concen: 6.083 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	28.3	42.5
164	32.3	27.0	40.4



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

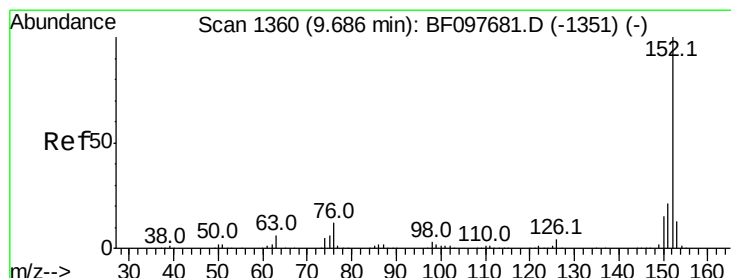
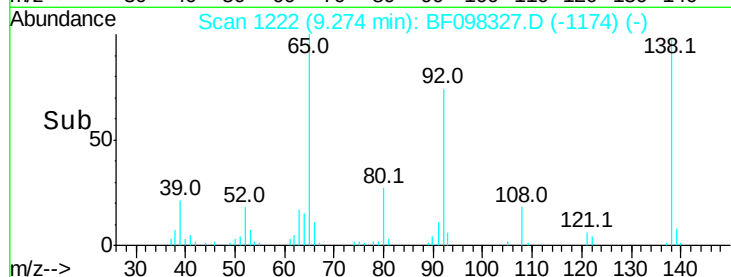
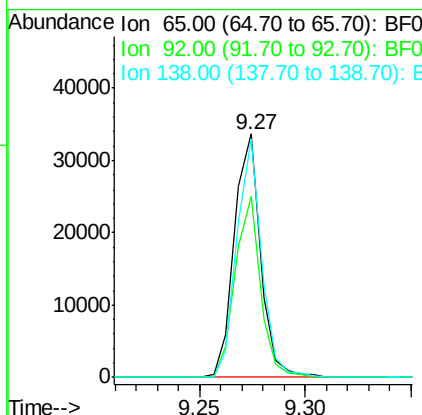
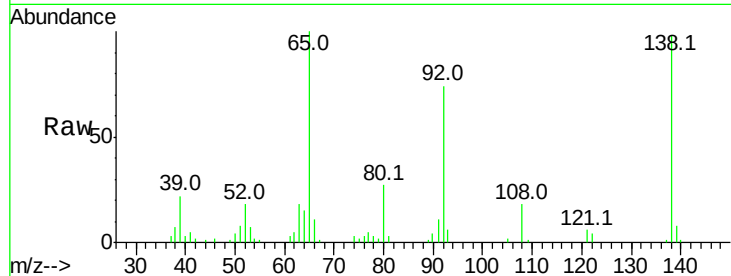




#47
 2-Nitroaniline
 Concen: 6.895 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

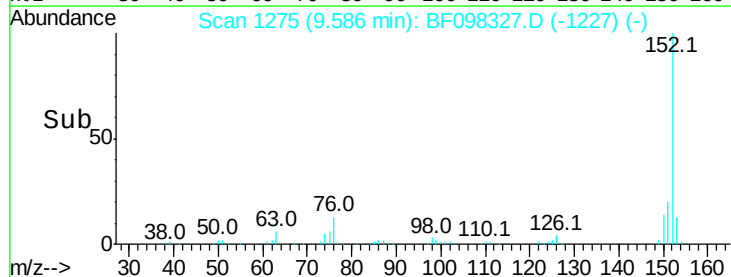
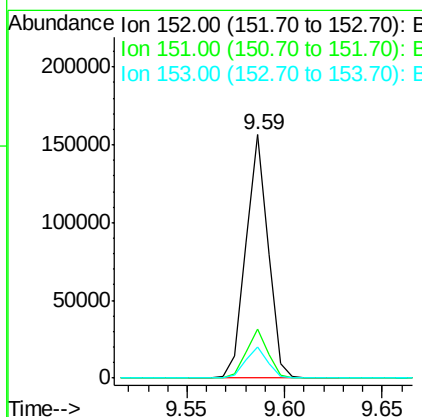
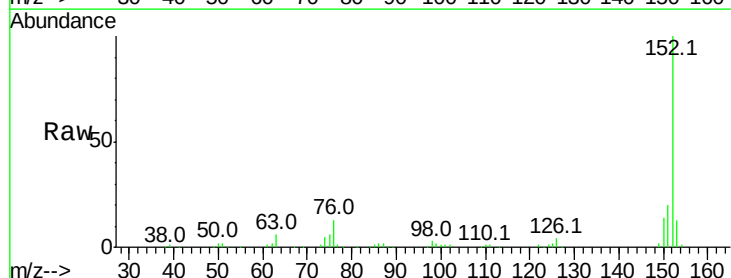
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

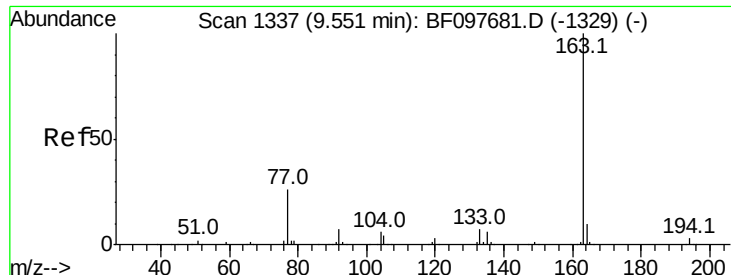
Tot Ion: 65 Resp: 28760
 Ion Ratio Lower Upper
 65 100
 92 74.5 53.9 80.9
 138 98.2 78.8 118.2



#48
 Acenaphthylene
 Concen: 6.343 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion: 152 Resp: 123930
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.8 25.2
 153 12.6 10.8 16.2

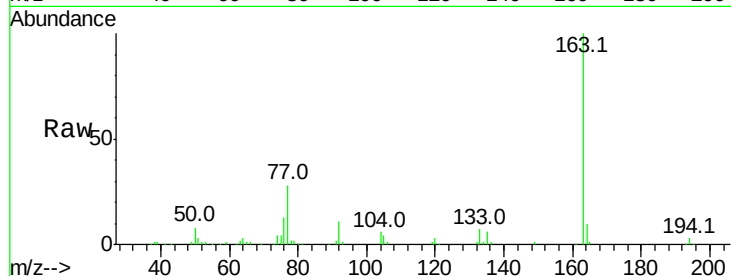




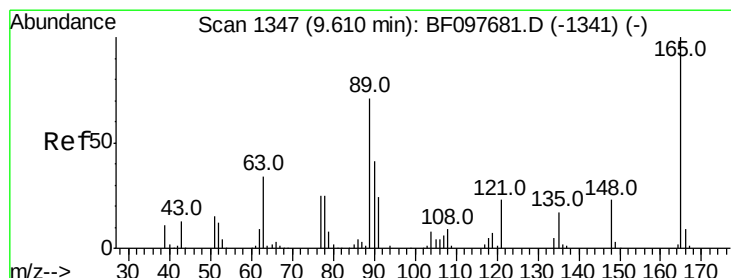
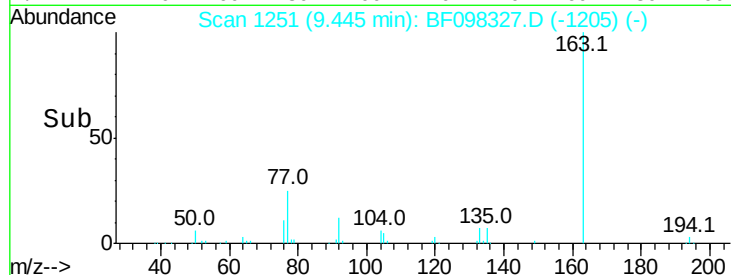
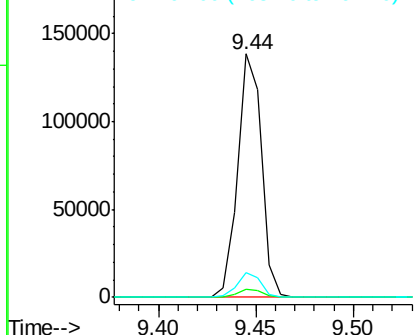
#49
Dimethylphthalate
Concen: 8.677 ng
RT: 9.44 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

Tot Ion:163 Resp: 117126
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.3 8.4 12.6

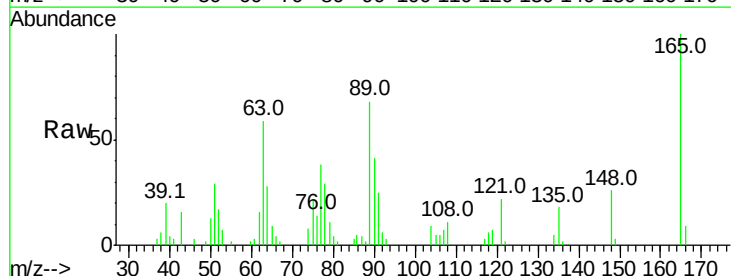


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

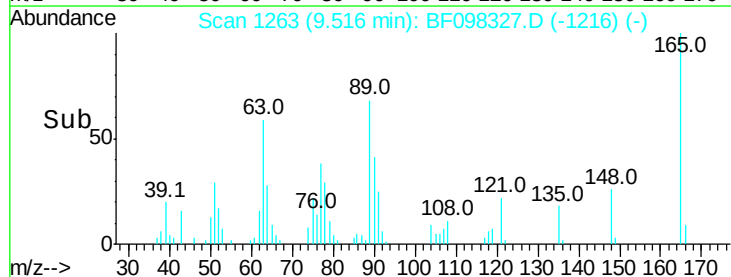
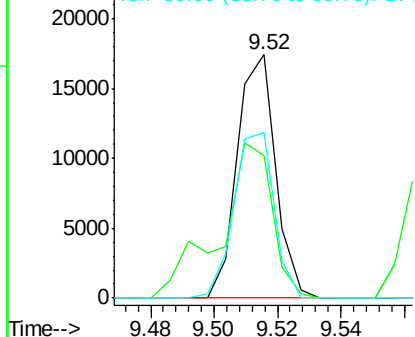


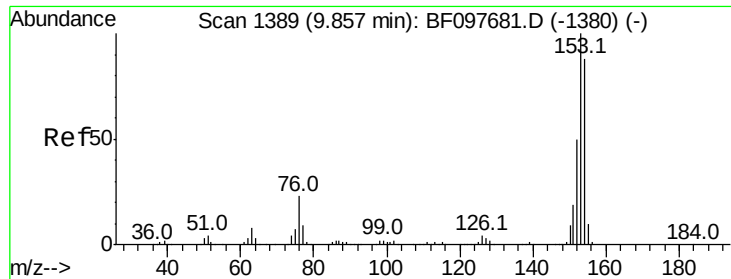
#50
2,6-Dinitrotoluene
Concen: 5.373 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:165 Resp: 14476
Ion Ratio Lower Upper
165 100
63 58.7 34.3 51.5#
89 68.2 37.1 55.7#



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: 5.980 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

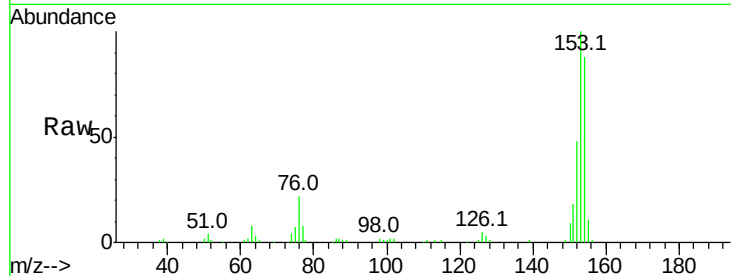
Tot Ion:154 Resp: 73689

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

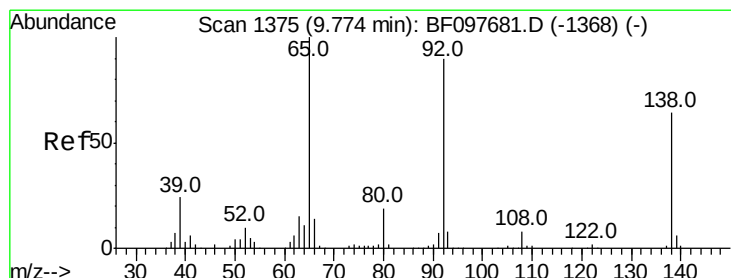
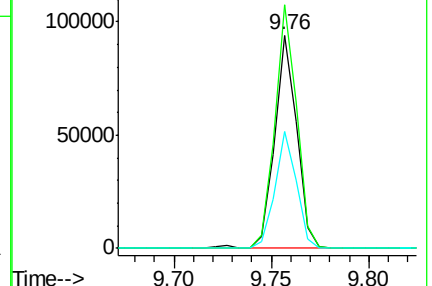
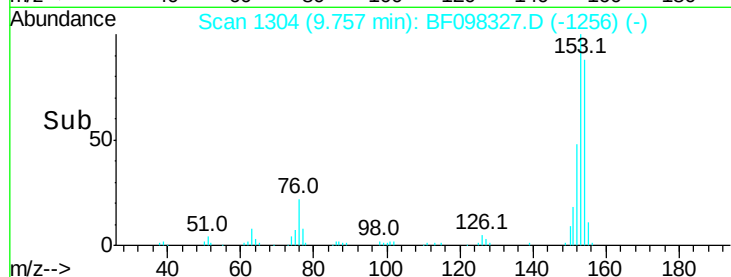
152 54.9 43.6 65.4



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: 6.716 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

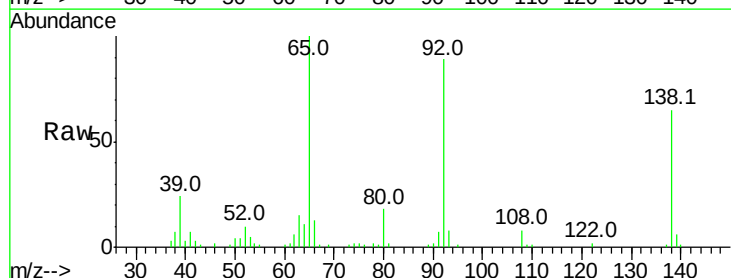
Tgt Ion:138 Resp: 23345

Ion Ratio Lower Upper

138 100

108 12.9 9.1 13.7

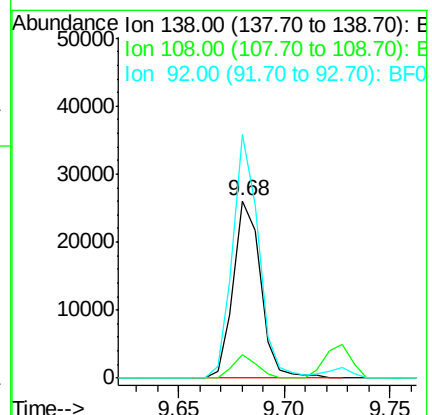
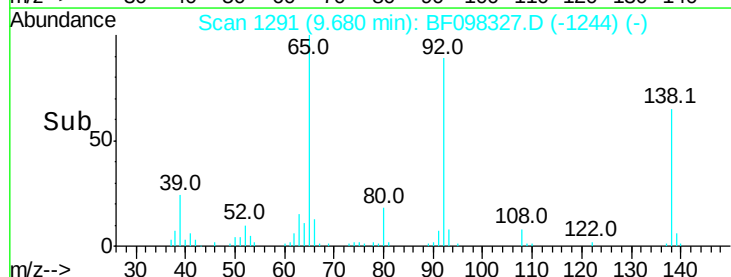
92 137.2 93.8 140.6

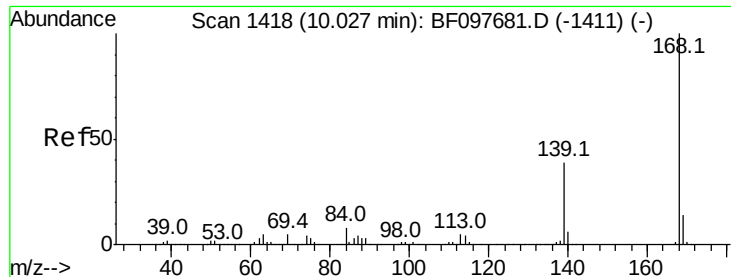


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

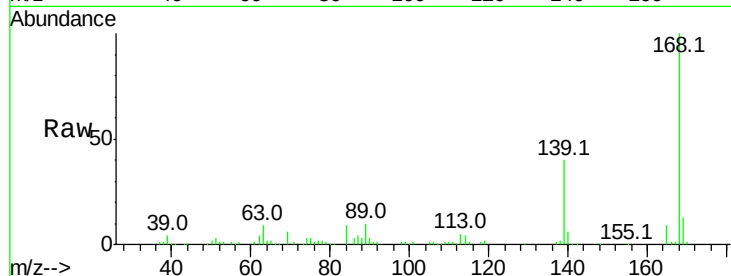




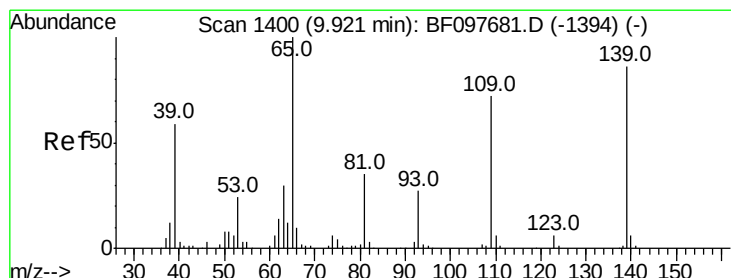
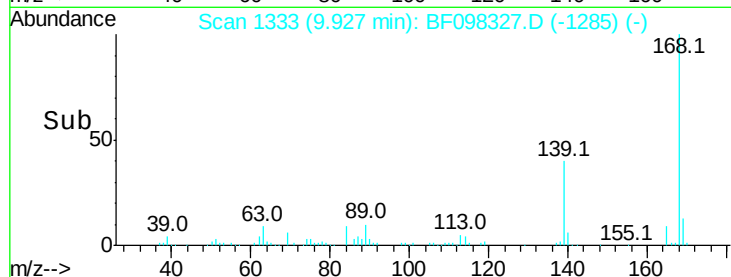
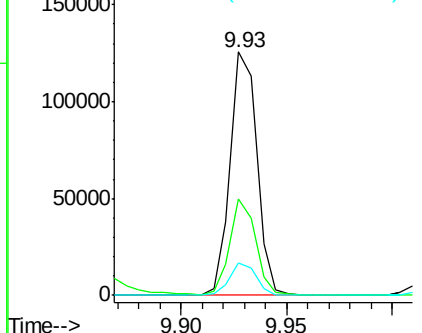
#54
Dibenzofuran
Concen: 6.648 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

Tot Ion:168 Resp: 109797
Ion Ratio Lower Upper
168 100
139 39.8 30.6 45.8
169 13.3 10.8 16.2

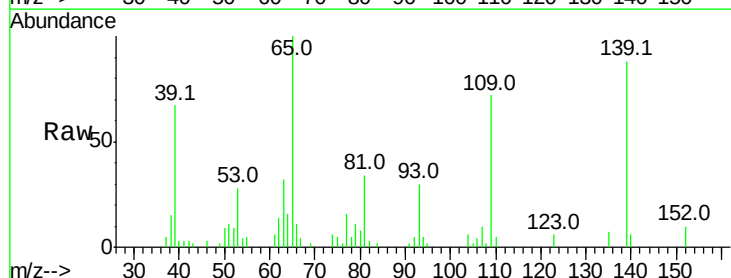


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

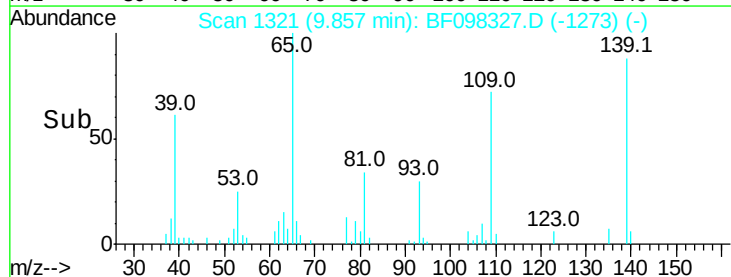
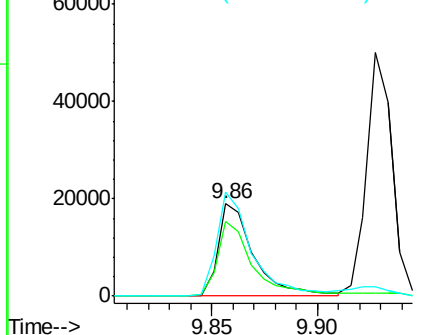


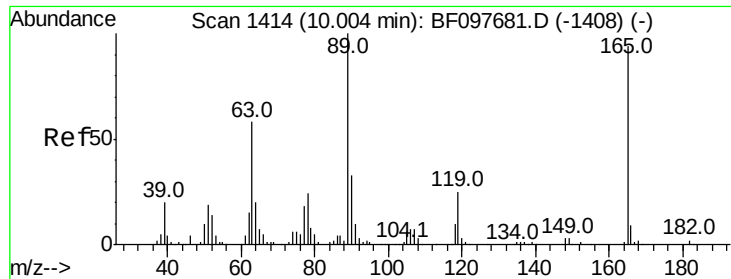
#55
4-Nitrophenol
Concen: 8.002 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:139 Resp: 22189
Ion Ratio Lower Upper
139 100
109 81.0 34.1 74.1#
65 113.2 31.4 71.4#



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

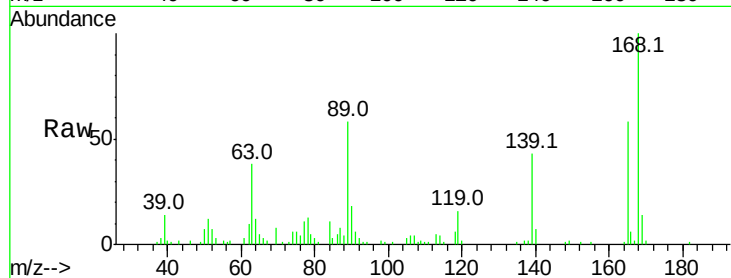




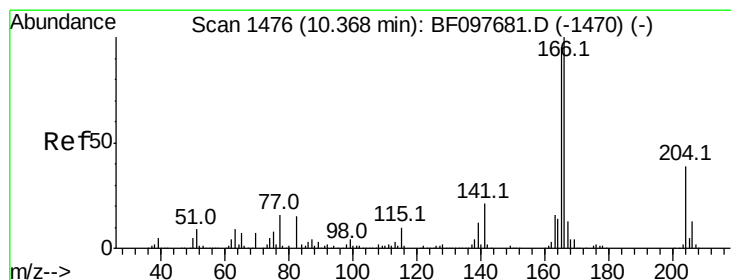
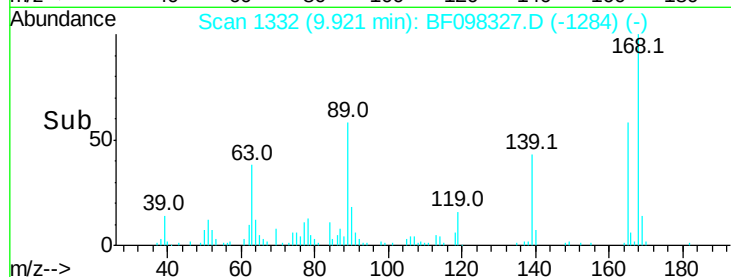
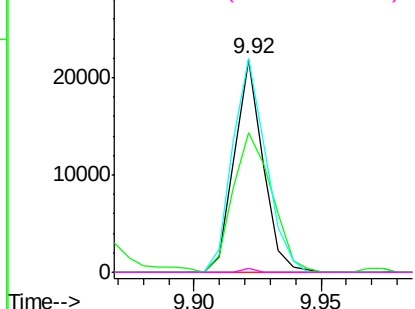
#56
 2,4-Dinitrotoluene
 Concen: 5.074 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

Tot Ion:165 Resp: 17155
 Ion Ratio Lower Upper
 165 100
 63 65.6 25.4 38.0#
 89 100.3 46.4 69.6#
 182 2.0 1.8 2.6

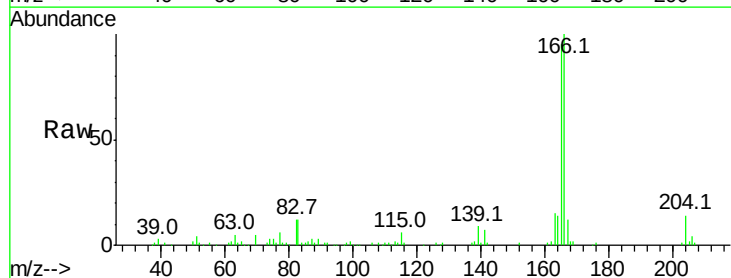


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0
 Ion 182.00 (181.70 to 182.70): E

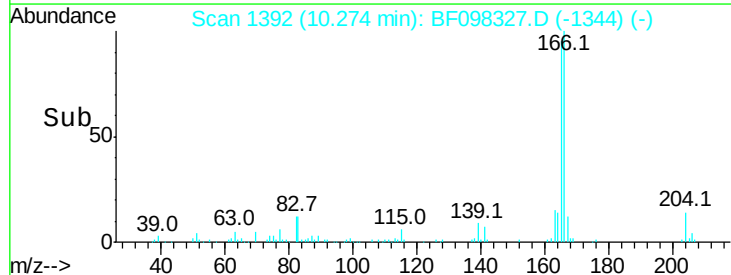
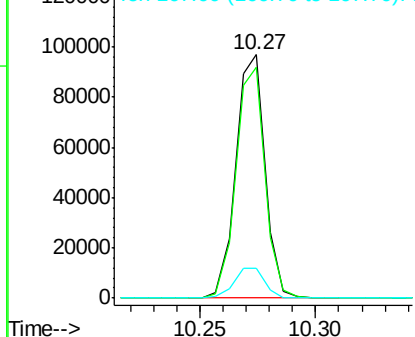


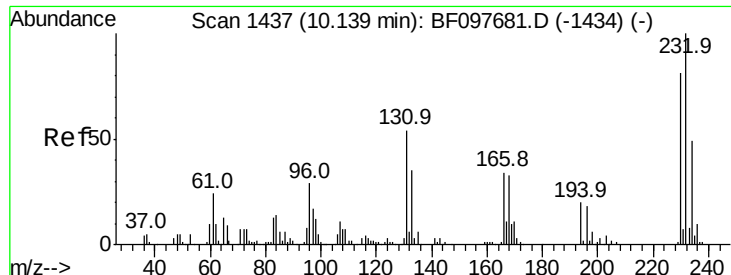
#57
 Fluorene
 Concen: 6.681 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:166 Resp: 85310
 Ion Ratio Lower Upper
 166 100
 165 94.6 78.8 118.2
 167 12.4 10.6 16.0



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

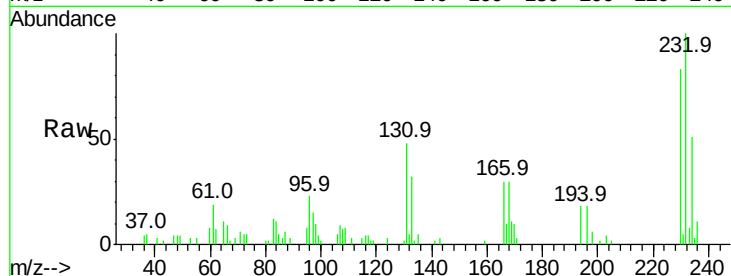




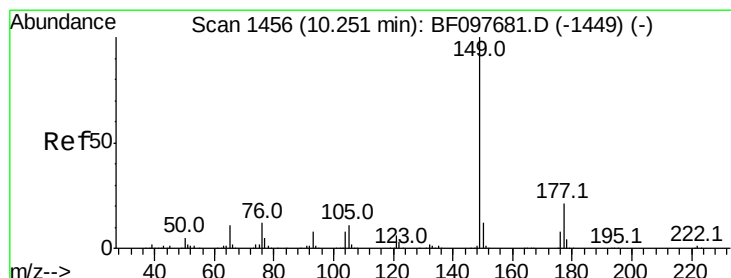
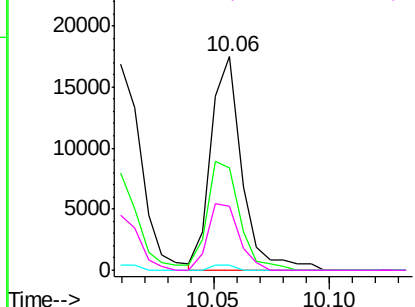
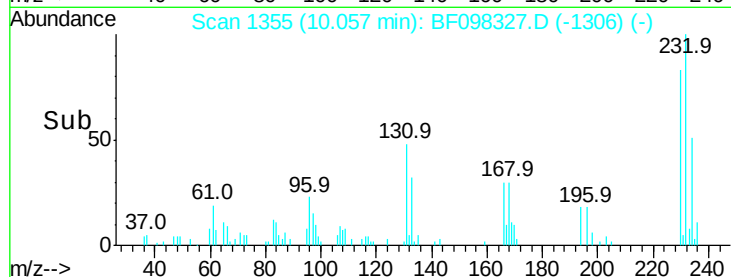
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.560 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

Tot Ion:232 Resp: 16248
 Ion Ratio Lower Upper
 232 100
 131 53.1 44.8 67.2
 130 1.9 2.3 3.5#
 166 31.6 29.0 43.4

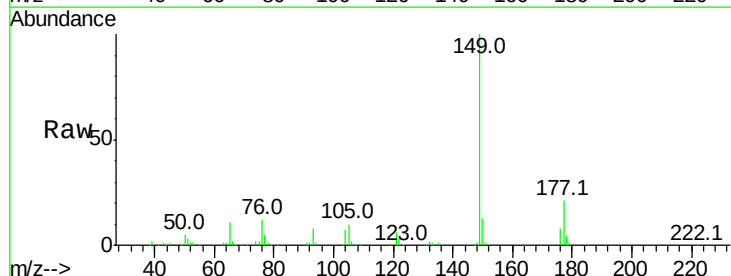


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

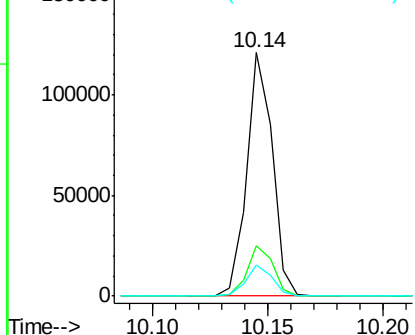
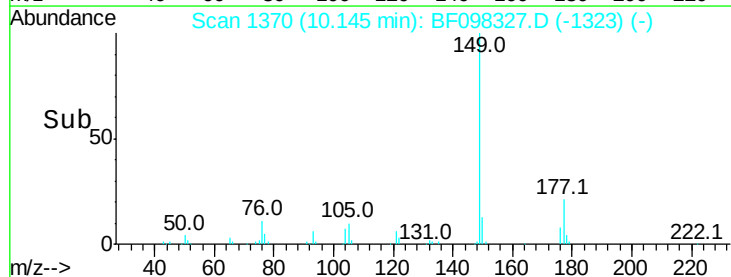


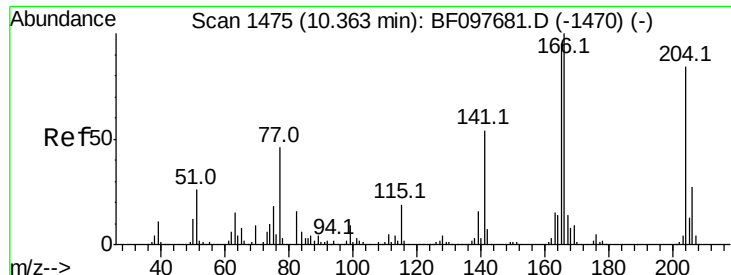
#59
 Diethylphthalate
 Concen: 6.671 ng
 RT: 10.14 min Scan# 1370
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:149 Resp: 94166
 Ion Ratio Lower Upper
 149 100
 177 20.6 16.7 25.1
 150 12.6 10.2 15.2



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

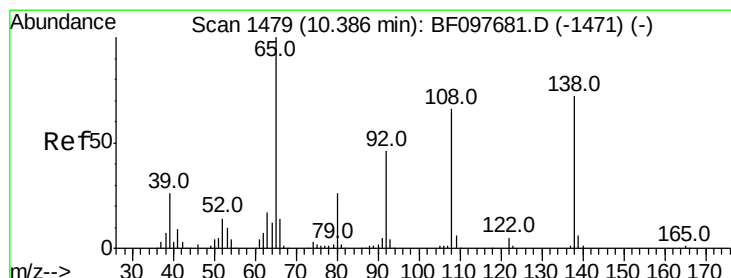
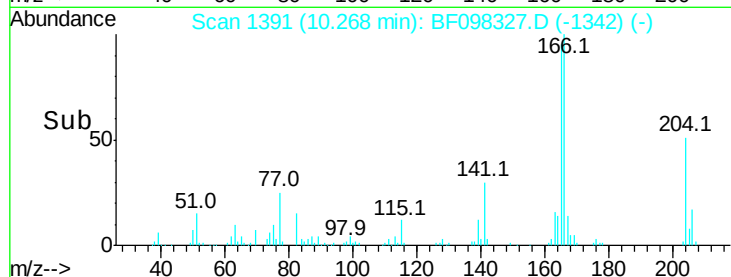
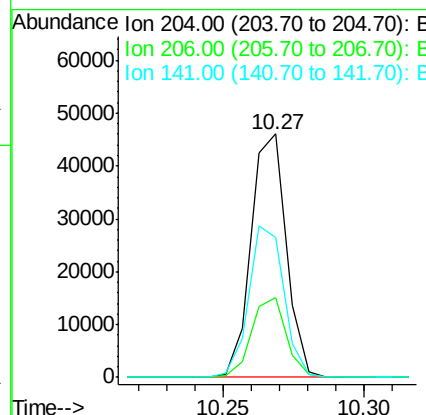
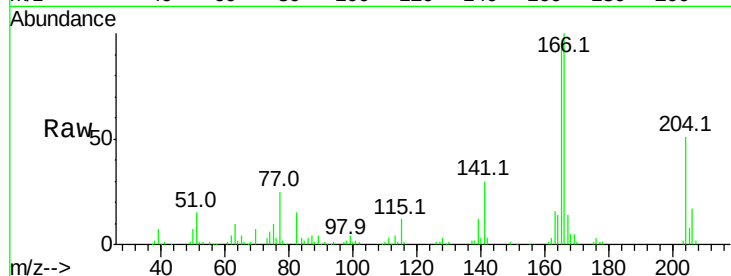




#60
 4-Chlorophenyl-phenylether
 Concen: 6.729 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

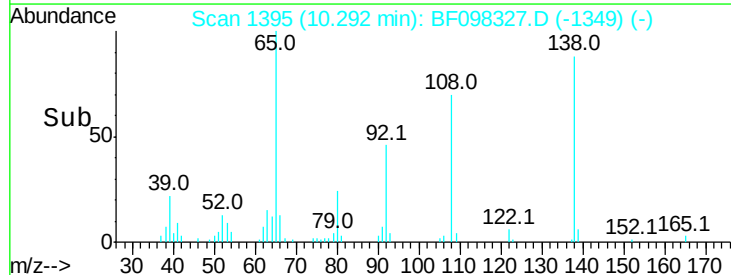
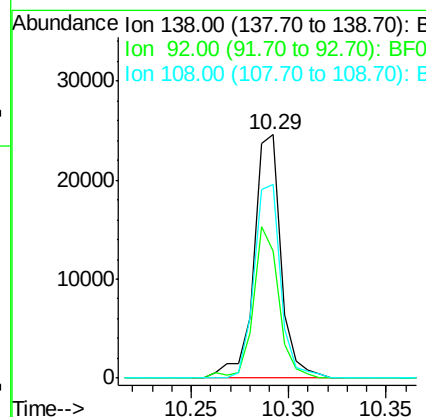
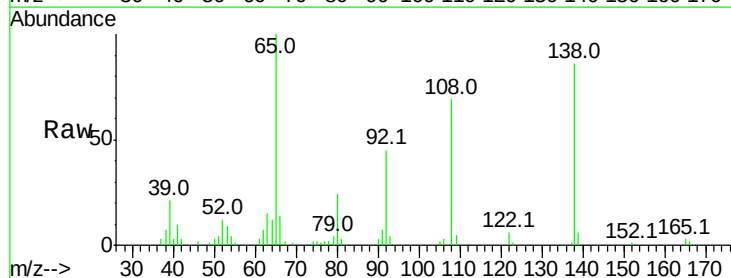
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

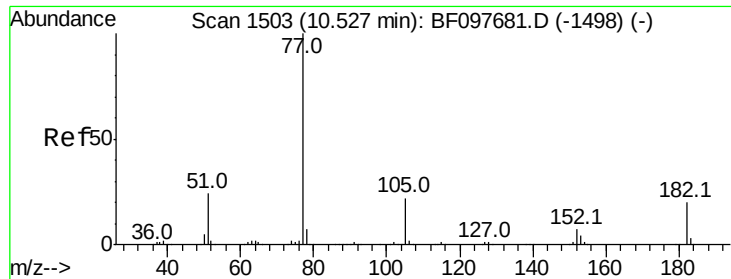
Tot Ion:204 Resp: 39914
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.2 39.2
 141 57.4 60.8 91.2#



#61
 4-Nitroaniline
 Concen: 7.187 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.03 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:138 Resp: 23745
 Ion Ratio Lower Upper
 138 100
 92 52.2 21.8 61.8
 108 79.6 42.3 82.3

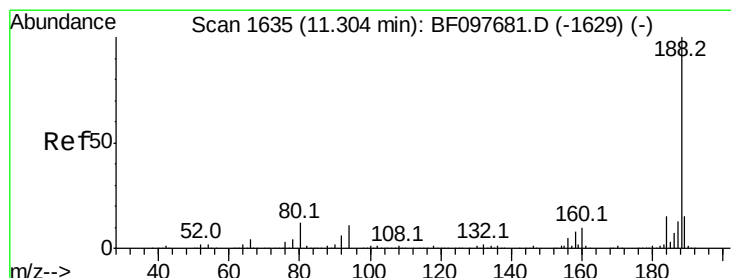
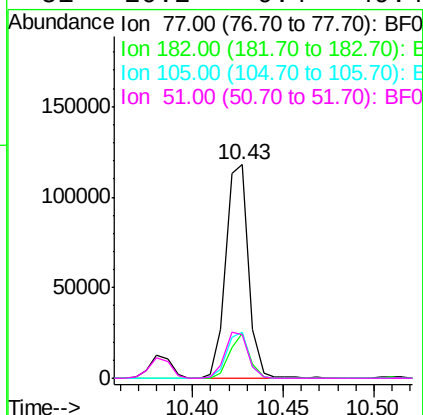
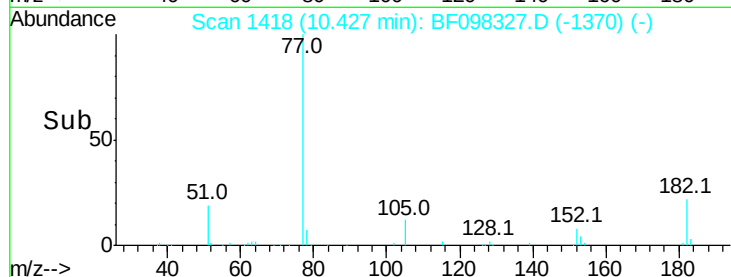
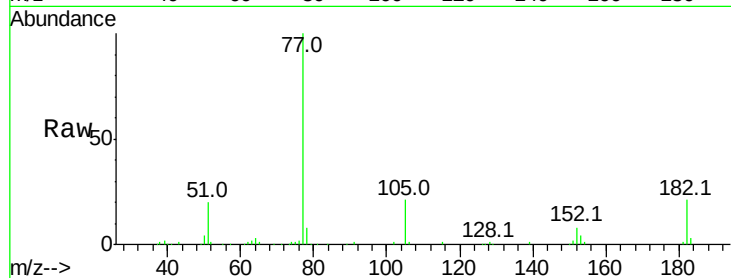




#62
Azobenzene
Concen: 6.126 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

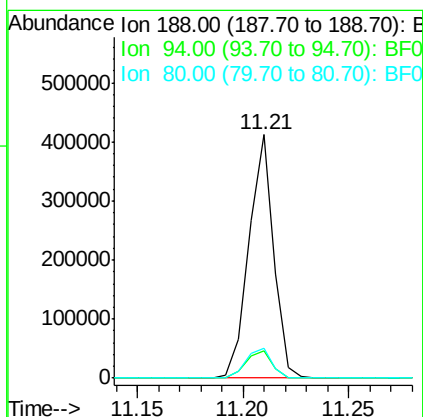
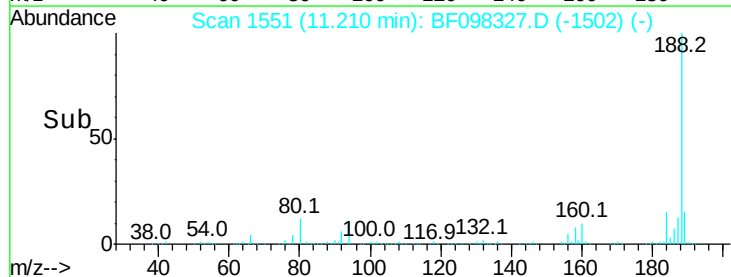
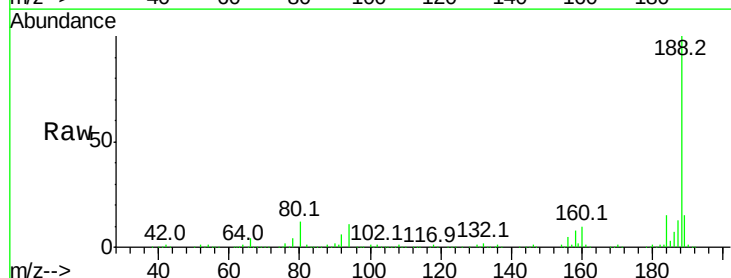
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

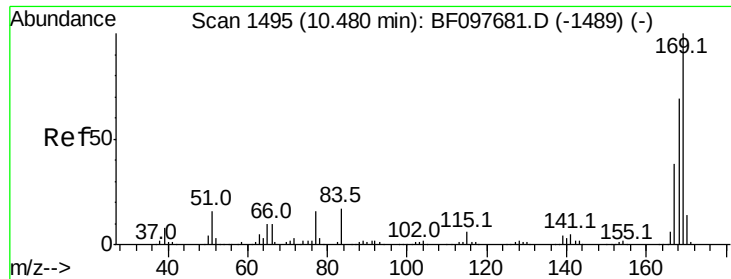
Tot Ion: 77 Resp: 102712
Ion Ratio Lower Upper
77 100
182 20.9 0.1 40.1
105 21.5 3.6 43.6
51 20.2 9.4 49.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 188 Resp: 335737
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.2 10.2 15.2

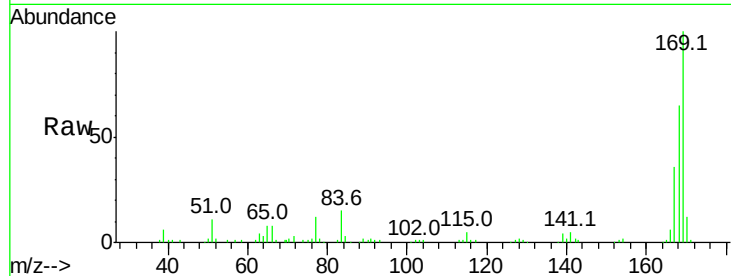




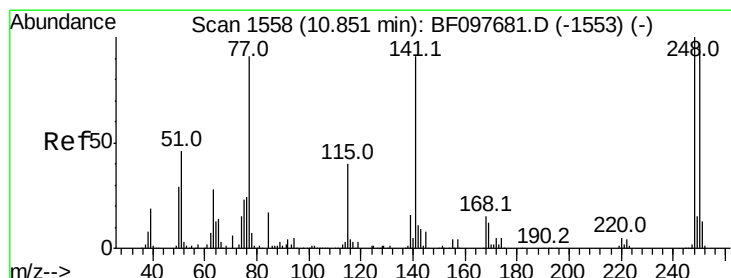
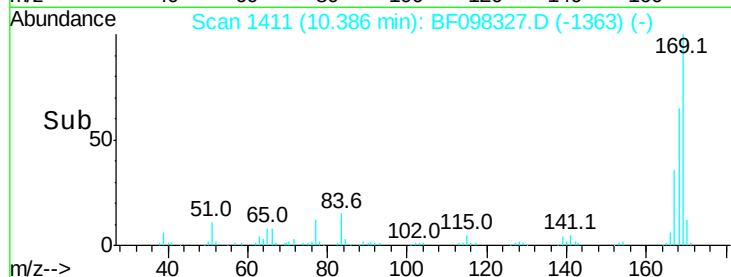
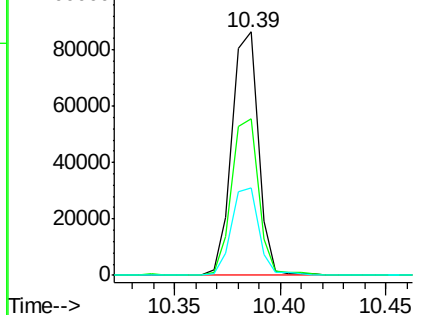
#65
 n-Nitrosodiphenylamine
 Concen: 6.546 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

Tot Ion:169 Resp: 74840
 Ion Ratio Lower Upper
 169 100
 168 64.5 53.2 79.8
 167 36.2 29.5 44.3

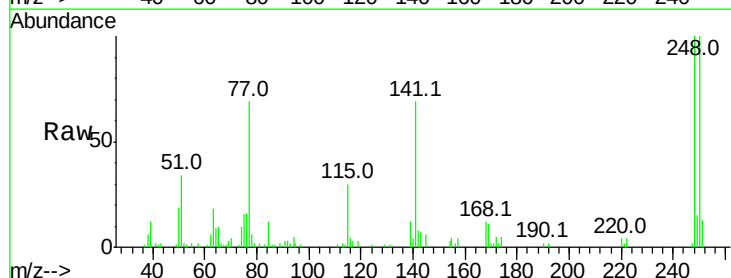


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

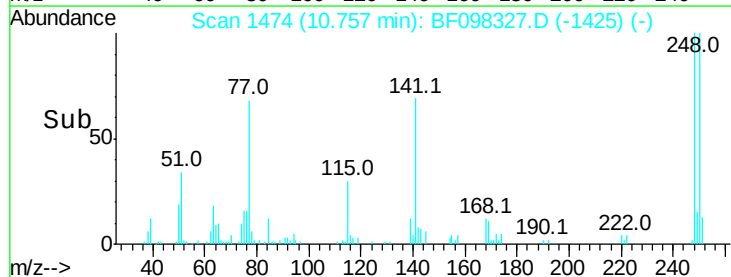
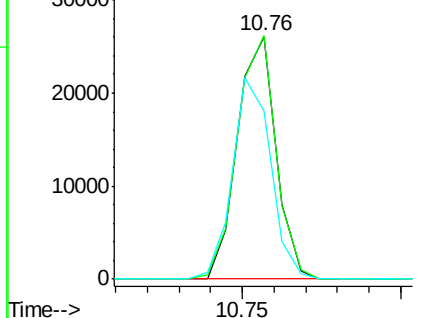


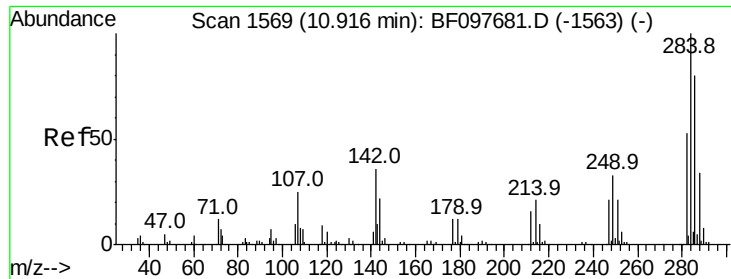
#66
 4-Bromophenyl-phenylether
 Concen: 6.279 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:248 Resp: 21892
 Ion Ratio Lower Upper
 248 100
 250 100.2 76.8 115.2
 141 69.1 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 6.126 ng

RT: 10.82 min Scan# 1485

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

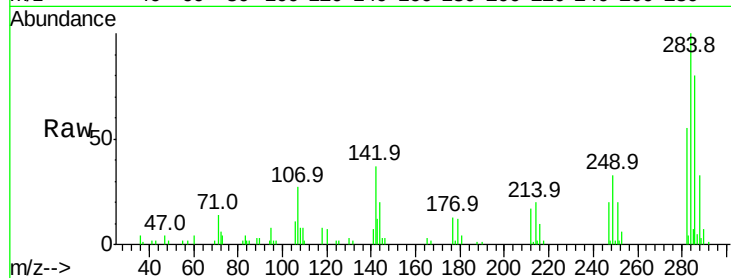
Tot Ion:284 Resp: 21769

Ion Ratio Lower Upper

284 100

142 36.8 22.8 34.2#

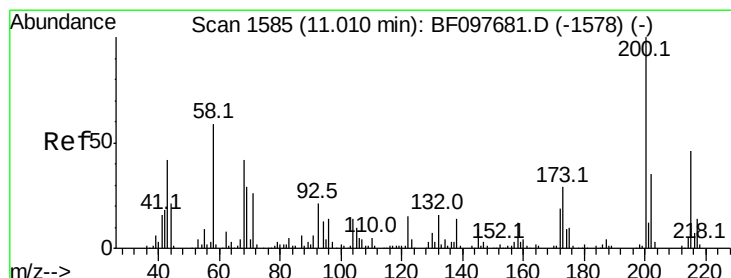
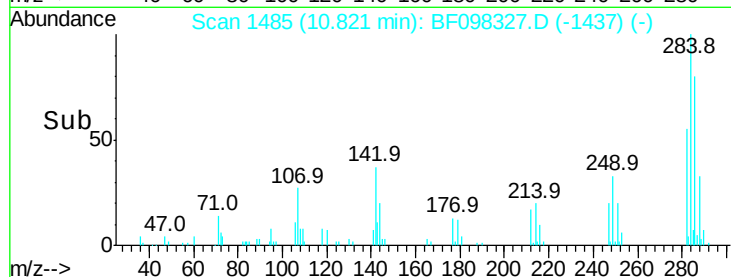
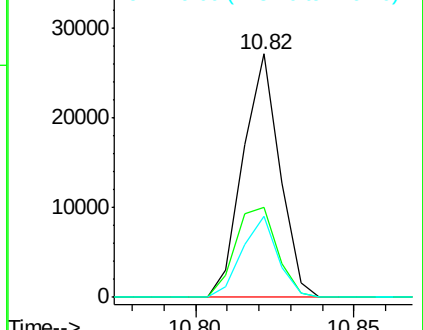
249 33.0 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 6.753 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

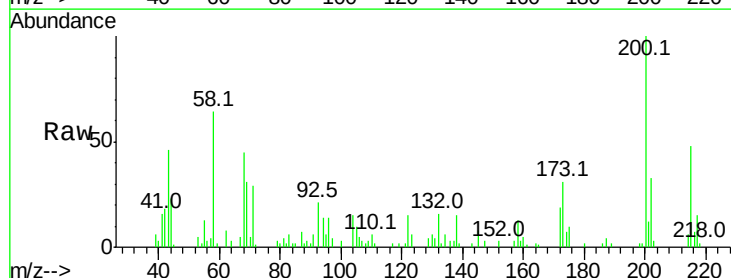
Tgt Ion:200 Resp: 20476

Ion Ratio Lower Upper

200 100

173 30.7 6.3 46.3

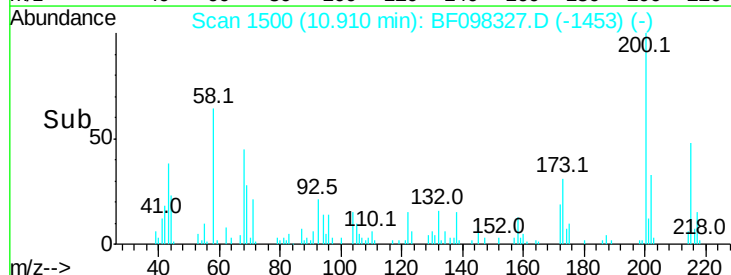
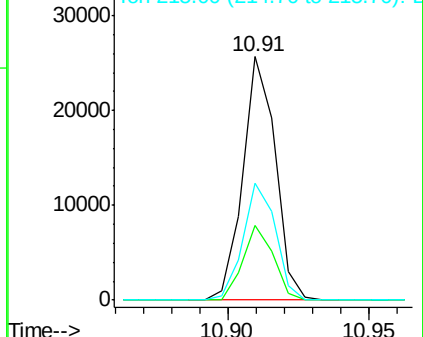
215 48.0 27.2 67.2

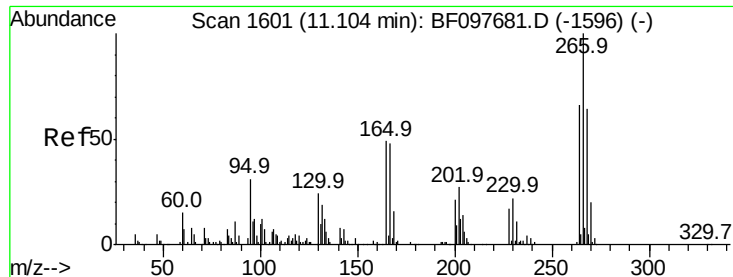


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

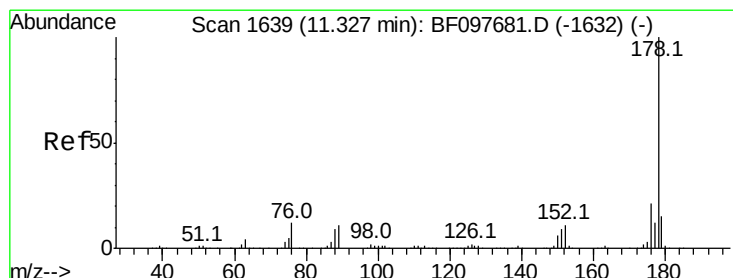
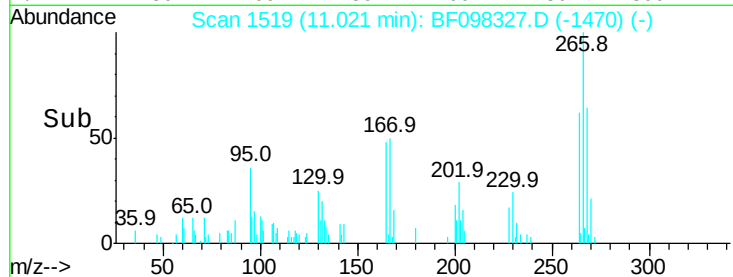
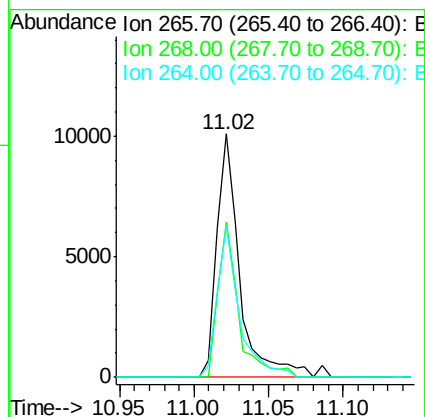
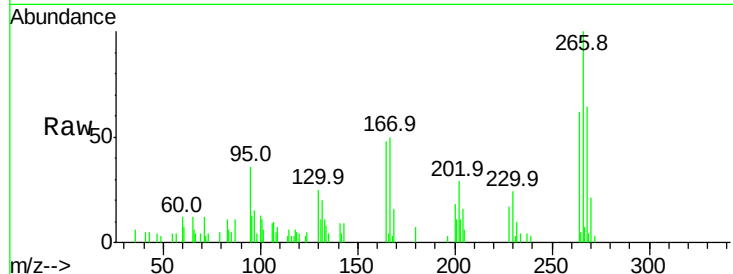




#69
 Pentachlorophenol
 Concen: 5.267 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

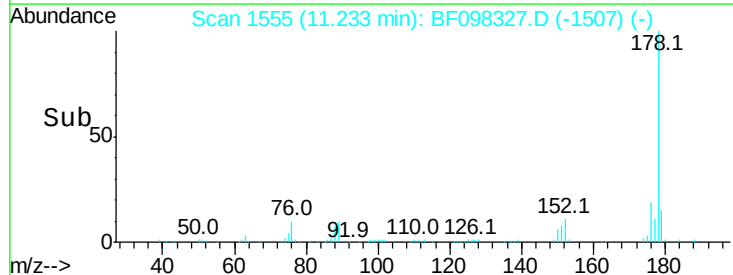
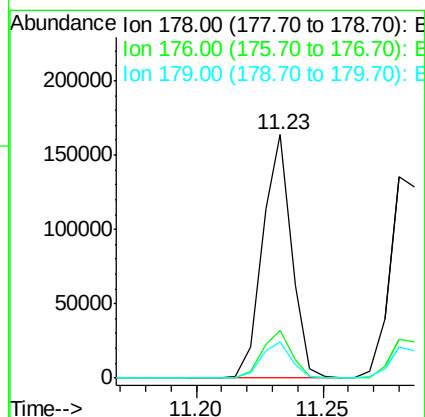
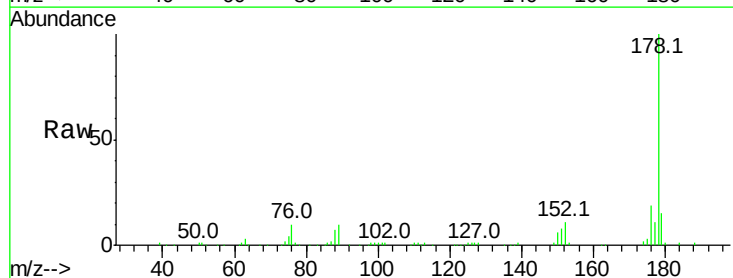
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

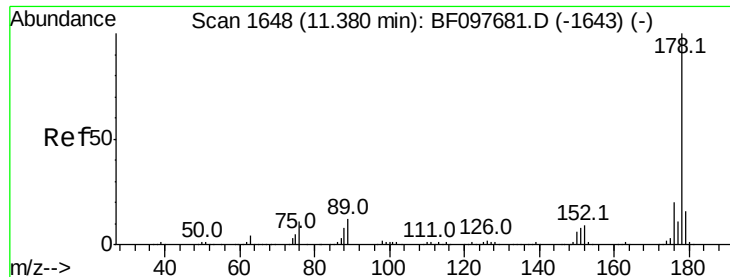
Tot Ion:266 Resp: 10912
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 62.4 51.7 77.5



#70
 Phenanthrene
 Concen: 7.299 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:178 Resp: 130575
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.1 12.6 19.0





#71

Anthracene

Concen: 6.830 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

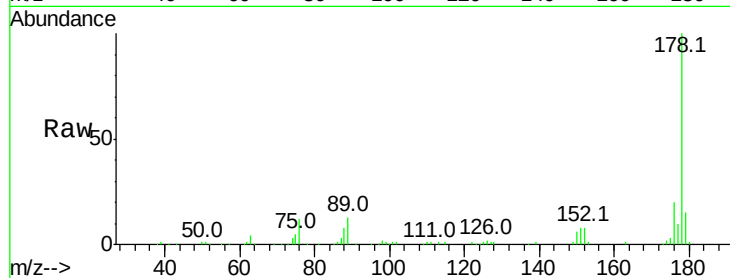
Tot Ion:178 Resp: 123937

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

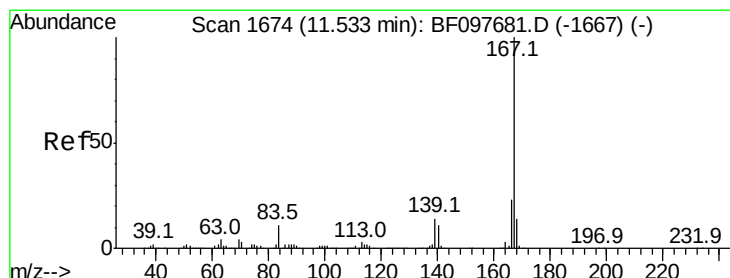
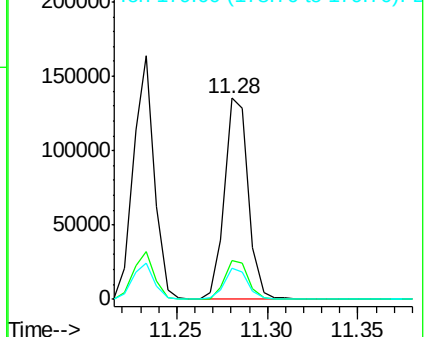
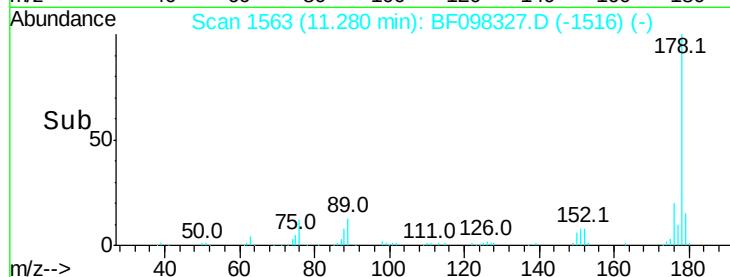
179 15.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 6.599 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

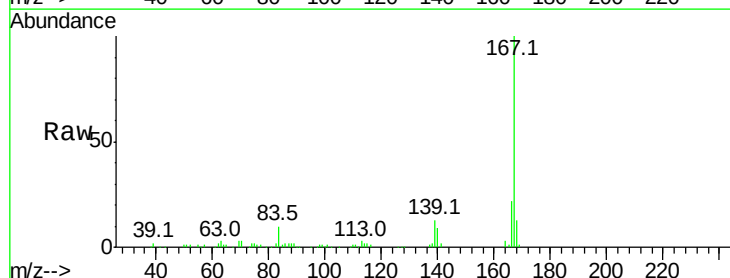
Tgt Ion:167 Resp: 113662

Ion Ratio Lower Upper

167 100

166 21.8 18.1 27.1

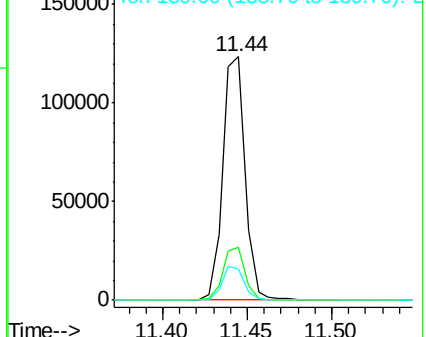
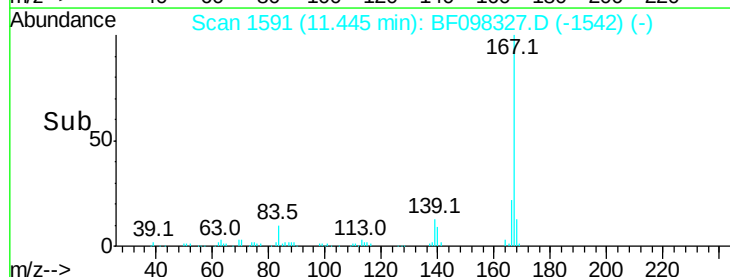
139 12.9 11.7 17.5

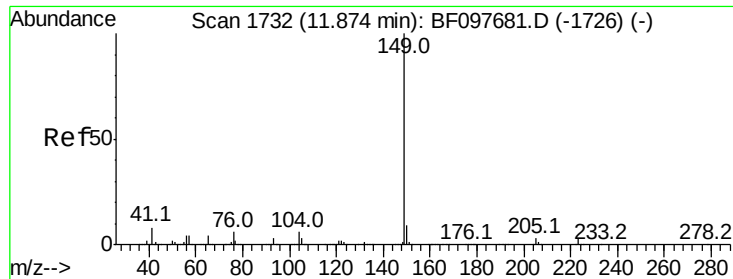


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

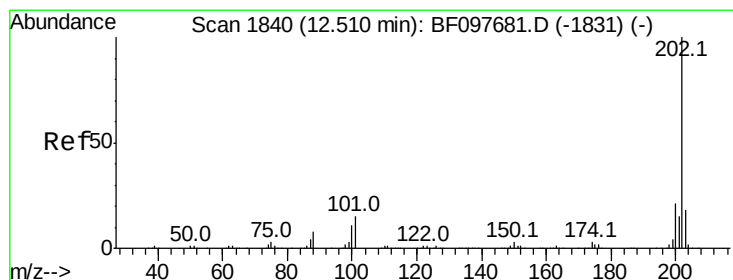
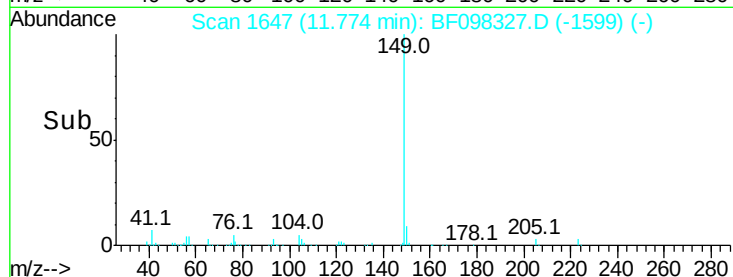
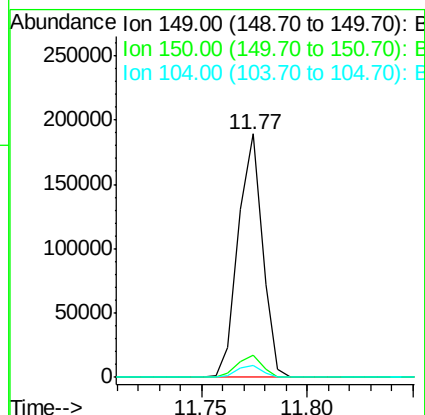
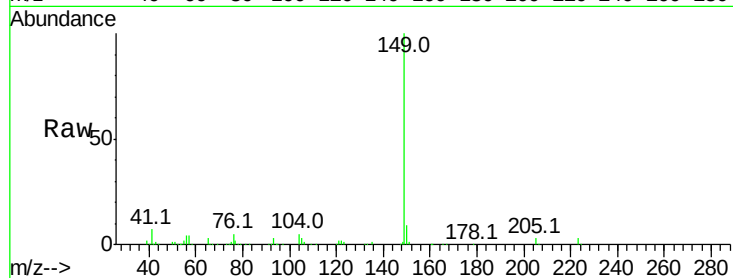




#73
Di-n-butylphthalate
Concen: 7.552 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

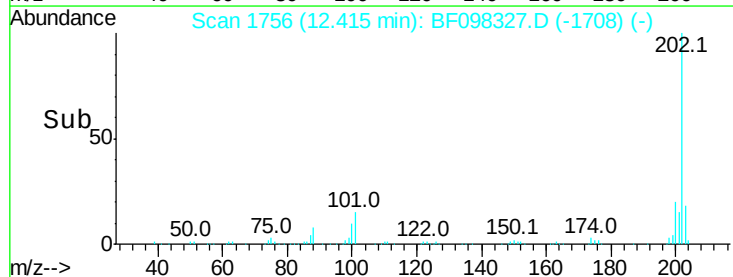
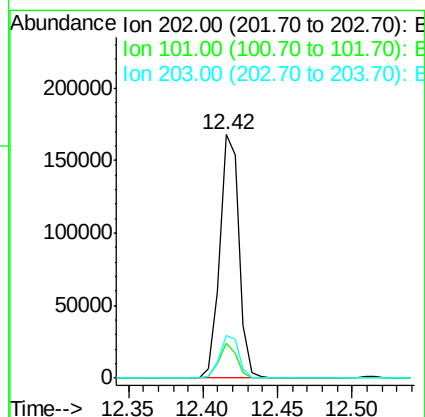
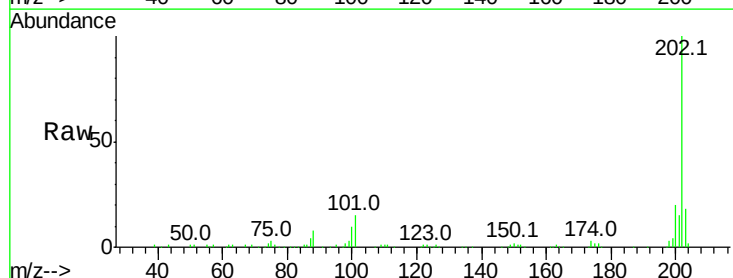
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

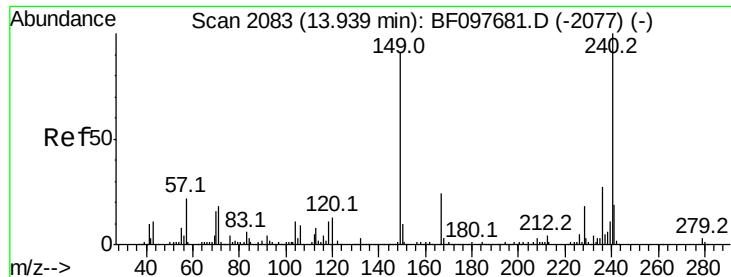
Tot Ion:149 Resp: 149835
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 8.174 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:202 Resp: 152639
Ion Ratio Lower Upper
202 100
101 14.6 0.0 33.2
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

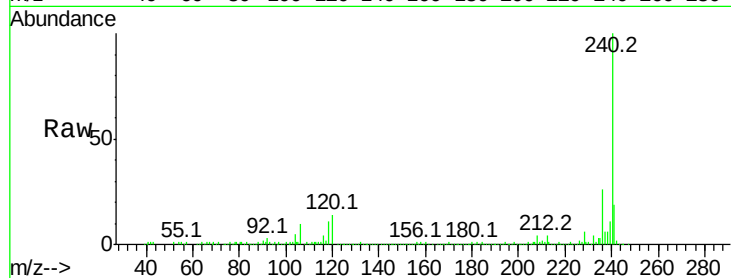
Tot Ion:240 Resp: 284044

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

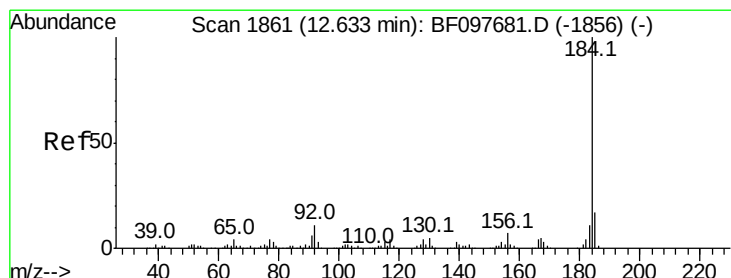
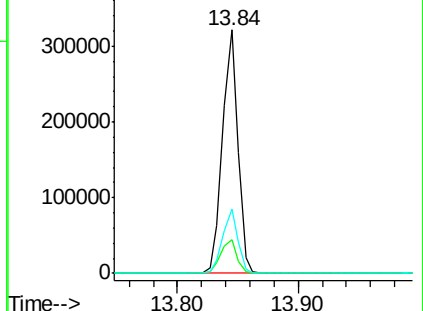
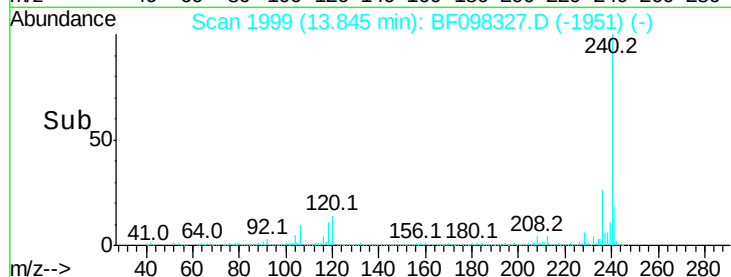
236 26.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.881 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

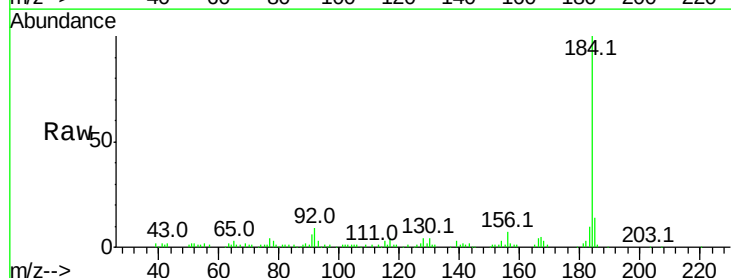
Tgt Ion:184 Resp: 64086

Ion Ratio Lower Upper

184 100

185 14.5 15.5 23.3#

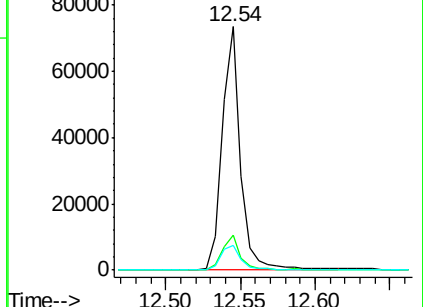
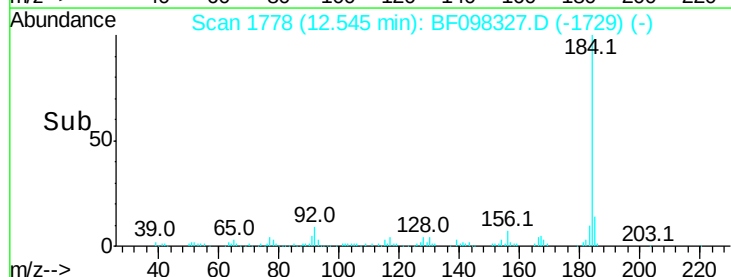
183 10.2 9.8 14.6

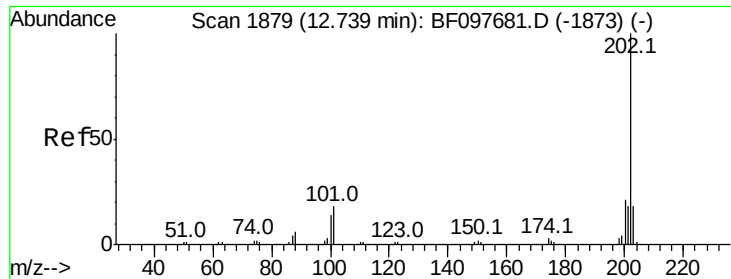


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

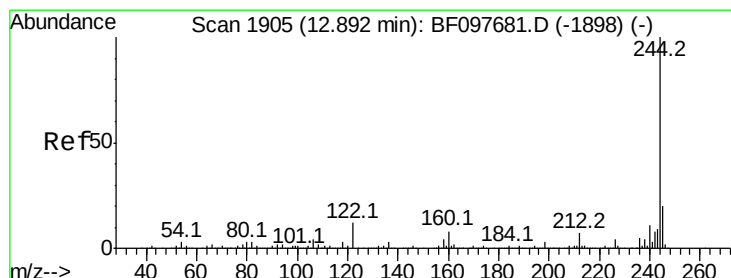
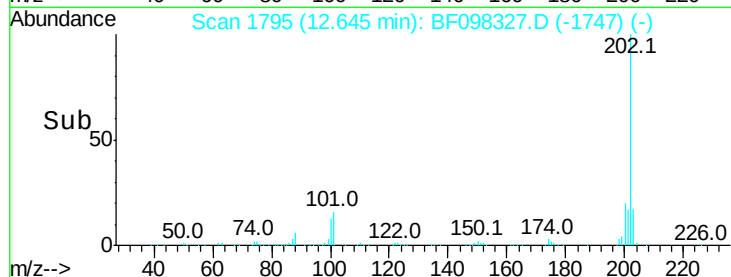
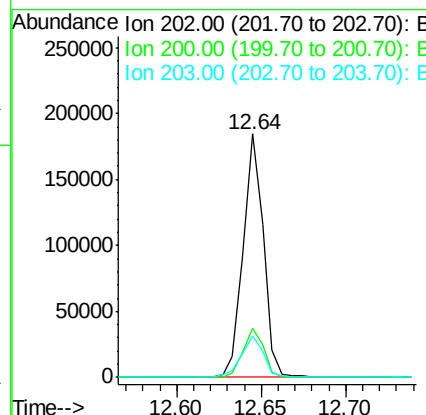
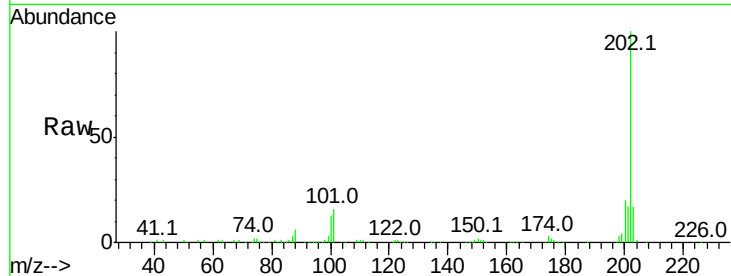




#77
Pvrene
Concen: 6.643 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

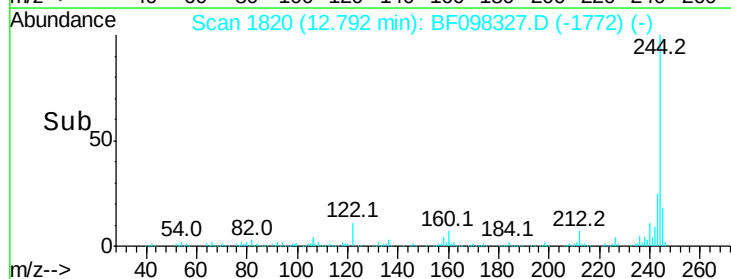
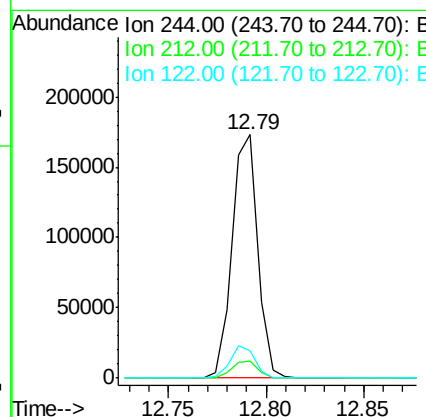
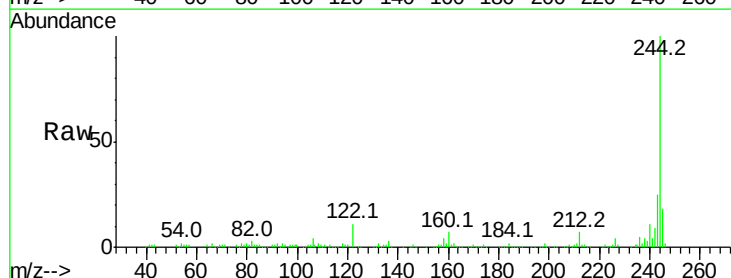
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

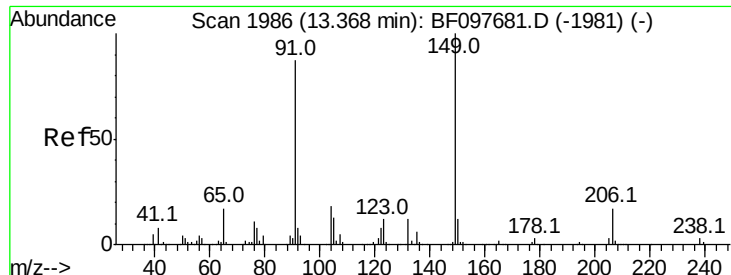
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.6	26.4
203	17.2	14.4	21.6



#78
Terphenyl-d14
Concen: 11.560 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	11.2	10.3	15.5

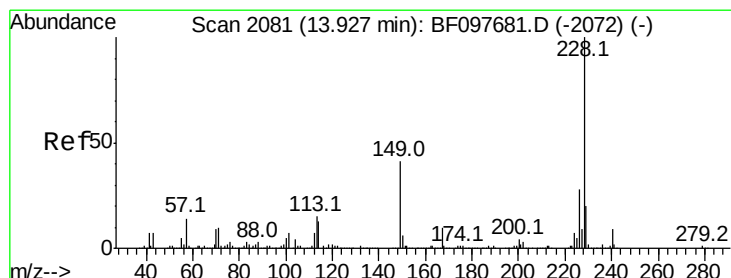
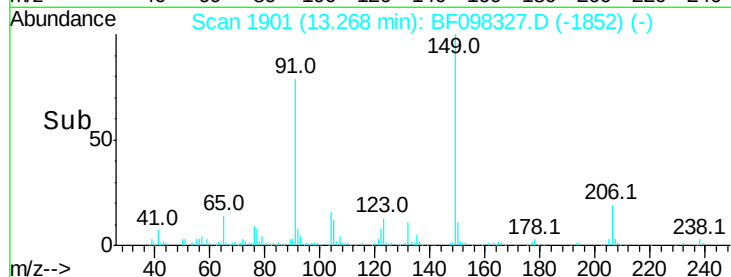
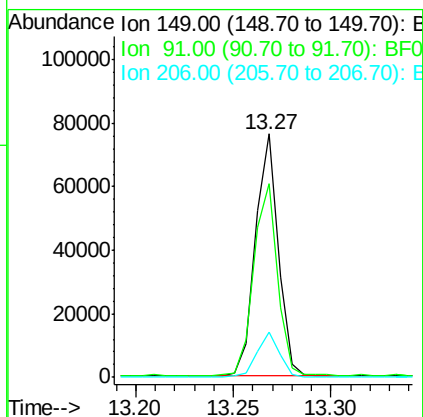
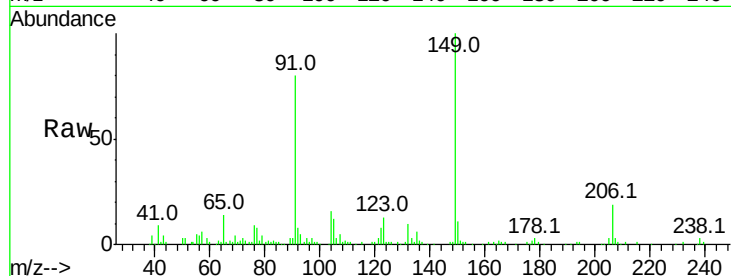




#79
Butylbenzylphthalate
Concen: 6.945 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

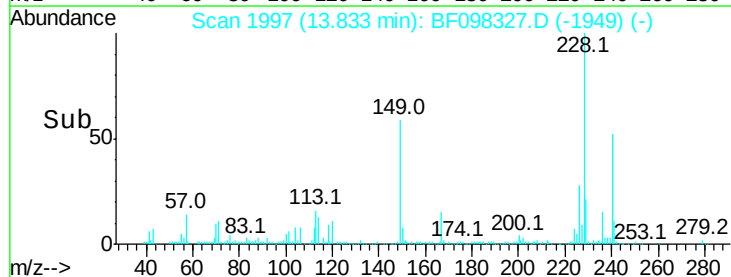
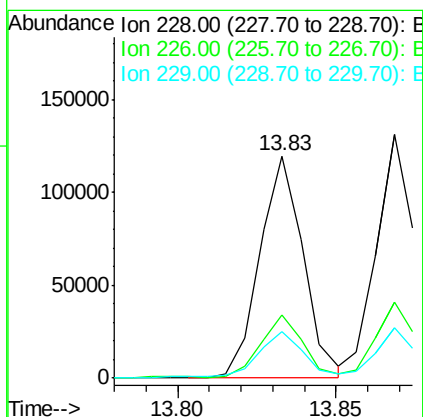
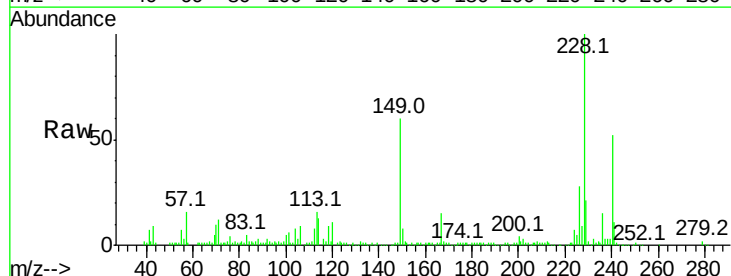
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MS

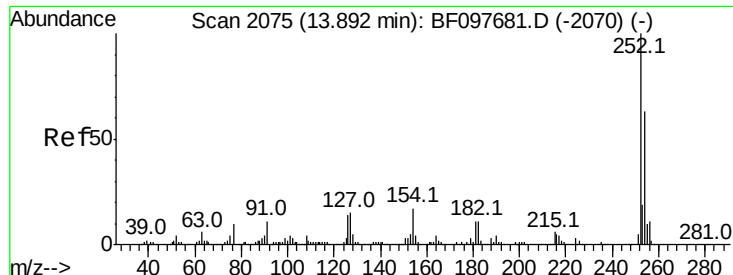
Tot Ion:149 Resp: 61859
Ion Ratio Lower Upper
149 100
91 79.6 45.0 67.4#
206 18.8 17.0 25.6



#80
Benzo(a)anthracene
Concen: 6.707 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:228 Resp: 114172
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.7 16.3 24.5

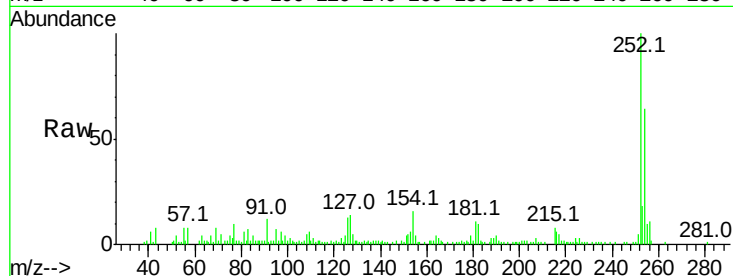




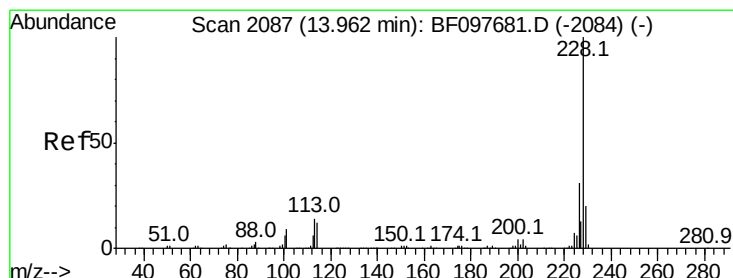
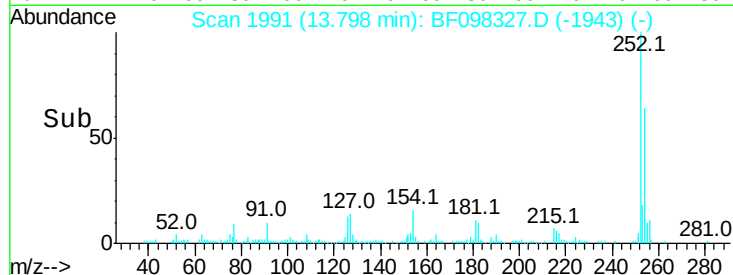
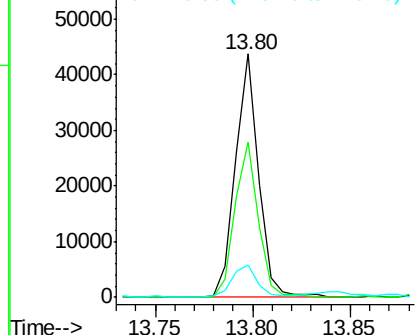
#81
 3,3'-Dichlorobenzidine
 Concen: 6.274 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

Tot Ion:252 Resp: 36040
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.5 77.3
 126 13.5 15.8 23.8#

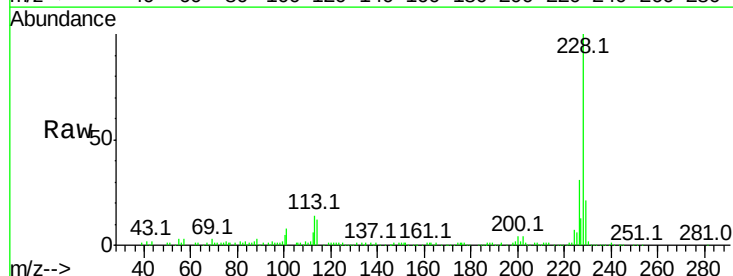


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

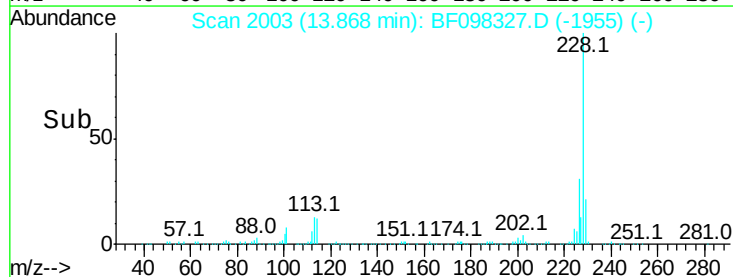
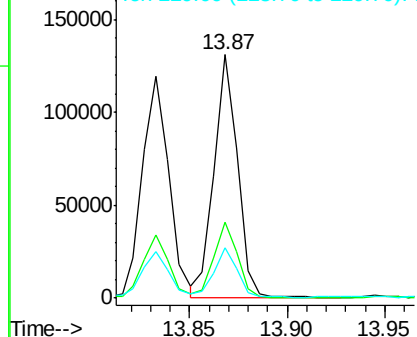


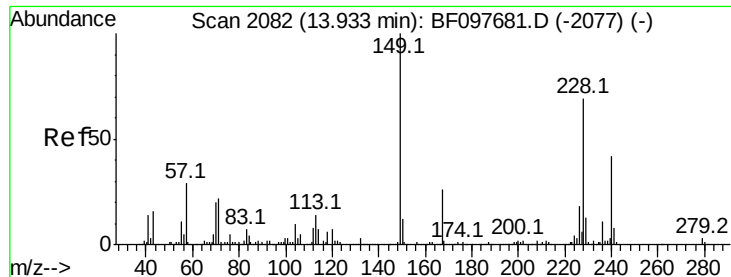
#82
 Chrysene
 Concen: 6.460 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion:228 Resp: 109405
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 20.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.334 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

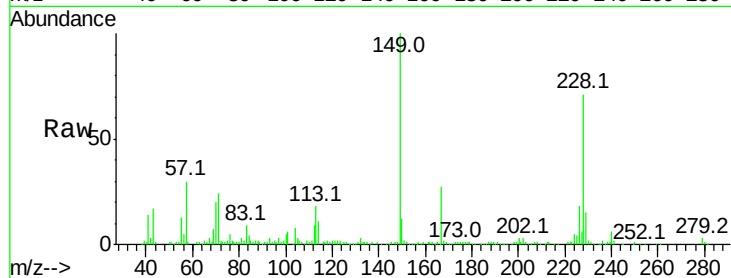
Tot Ion:149 Resp: 92127

Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

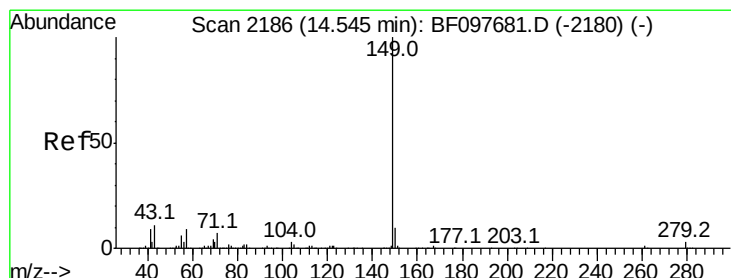
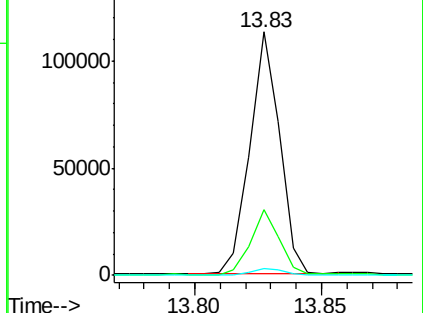
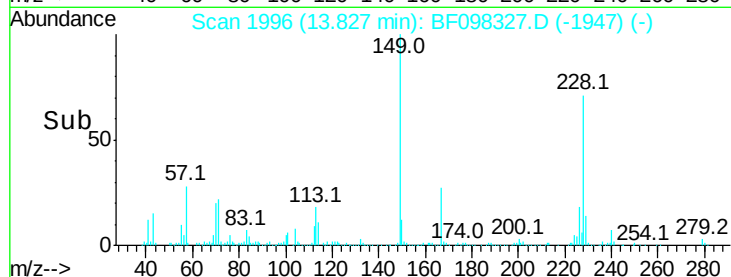
279 2.7 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 8.760 ng

RT: 14.44 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

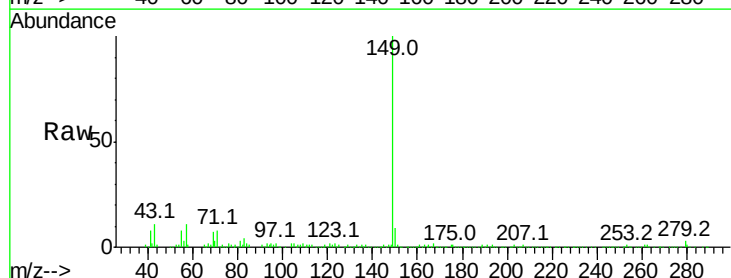
Tgt Ion:149 Resp: 150431

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

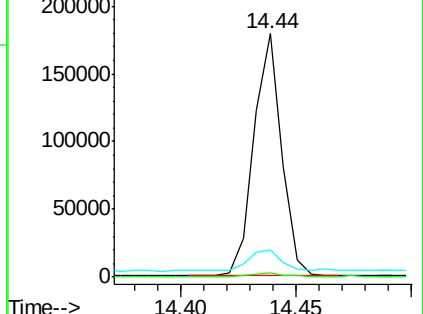
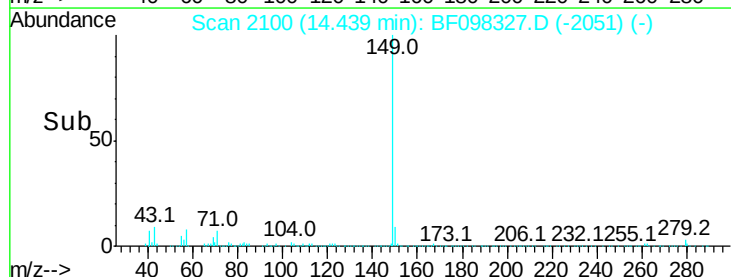
43 12.0 8.5 12.7

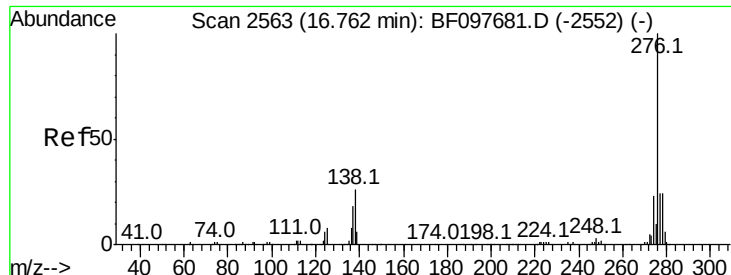


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

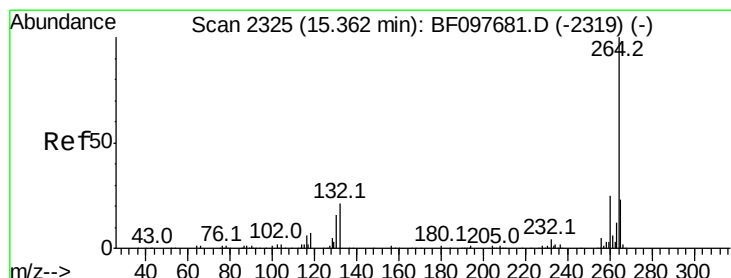
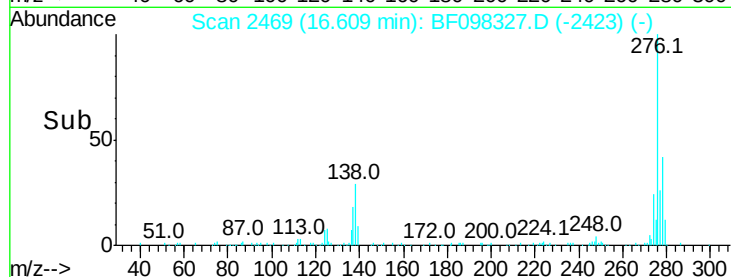
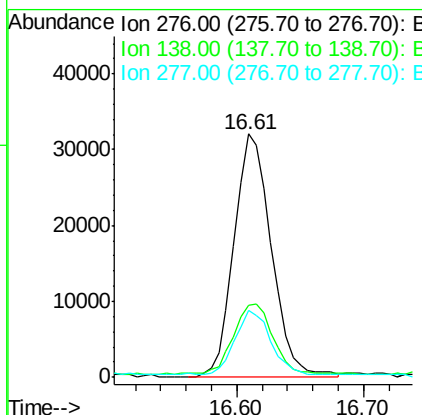
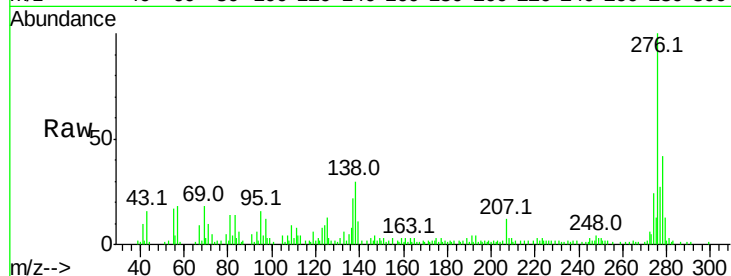




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.285 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. -0.03 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

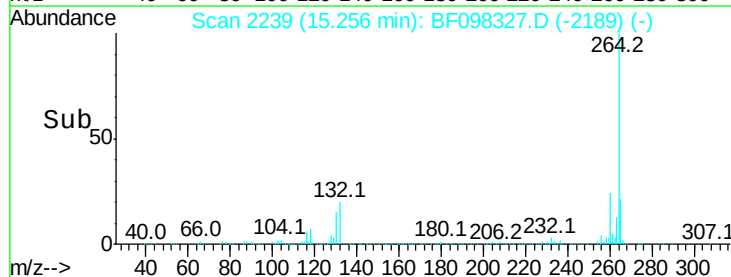
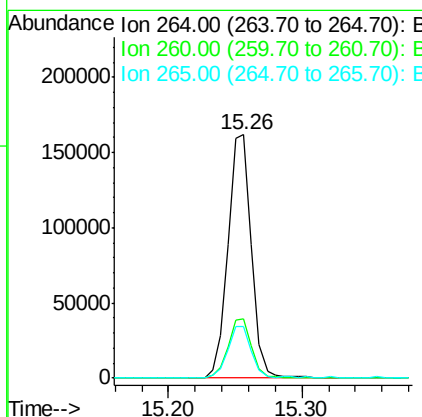
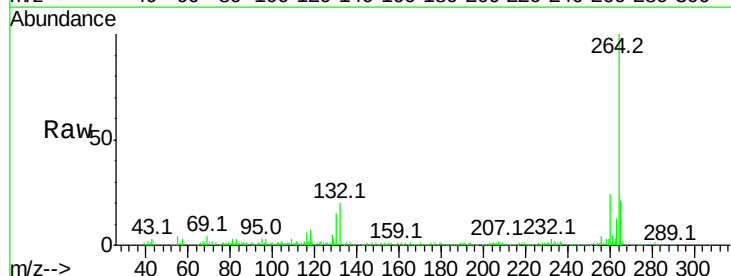
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MS

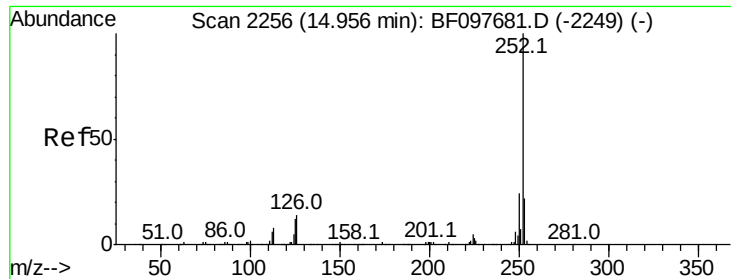
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.7	27.8	41.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BF098327.D
 Acq: 7 Sep 2017 21:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 7.882 ng

RT: 14.85 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

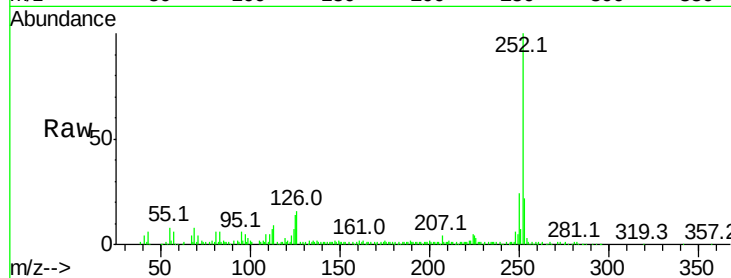
Tot Ion:252 Resp: 99875

Ion Ratio Lower Upper

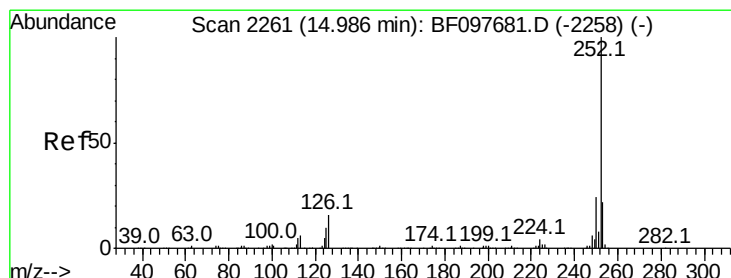
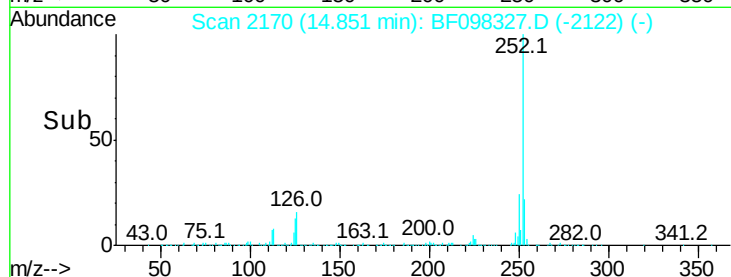
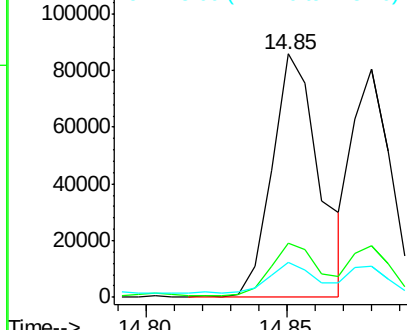
252 100

253 22.1 18.1 27.1

125 14.4 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 6.407 ng

RT: 14.88 min Scan# 2175

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

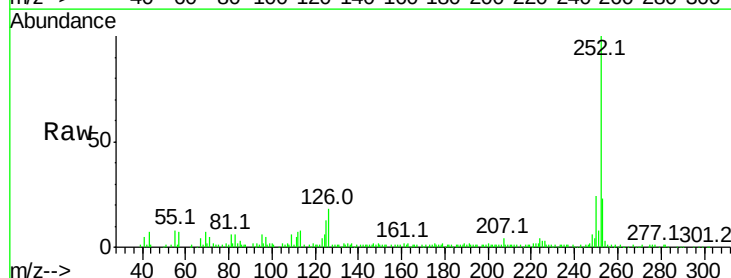
Tgt Ion:252 Resp: 76269

Ion Ratio Lower Upper

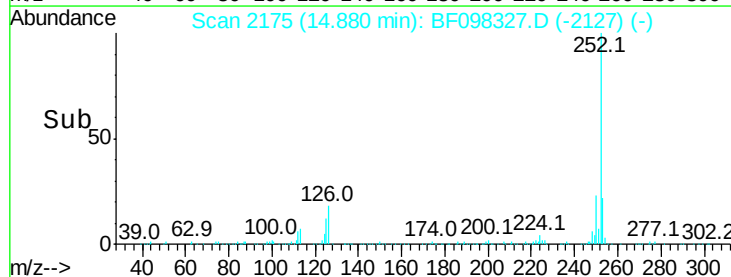
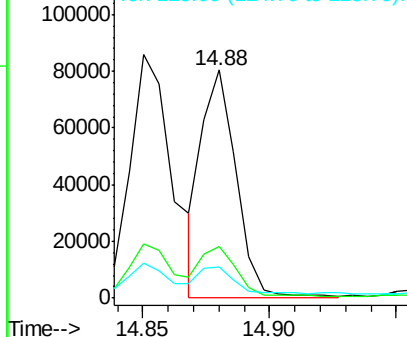
252 100

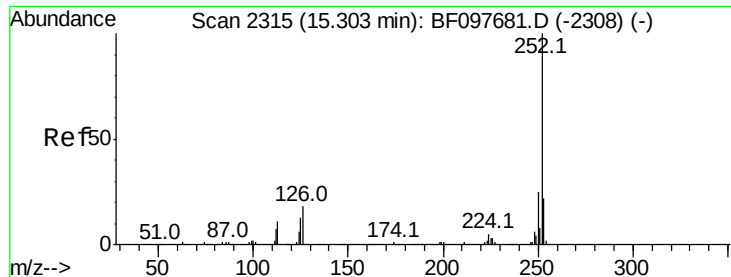
253 22.8 18.4 27.6

125 13.5 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 7.012 ng

RT: 15.19 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

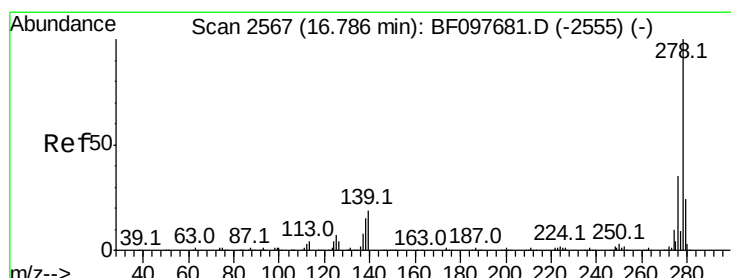
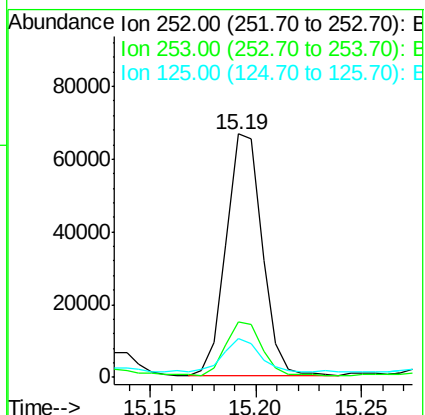
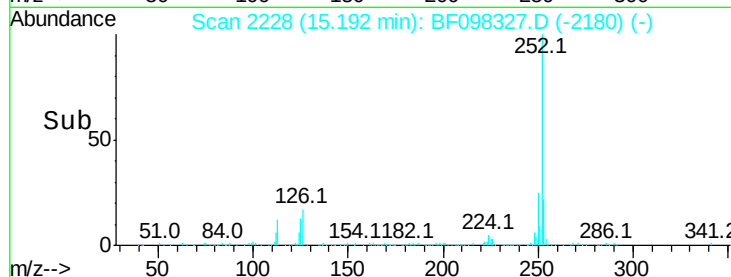
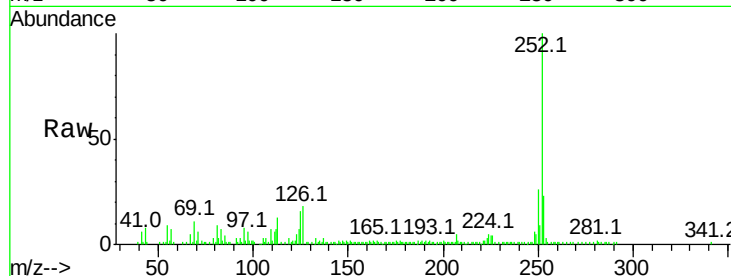
Tot Ion:252 Resp: 78661

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

125 15.8 11.0 16.4



#90

Dibenzo(a,h)anthracene

Concen: 6.074 ng

RT: 16.62 min Scan# 2471

Delta R.T. -0.03 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

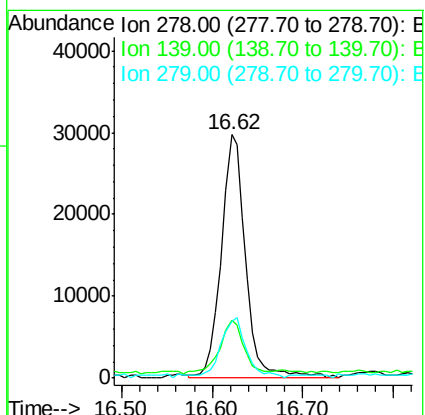
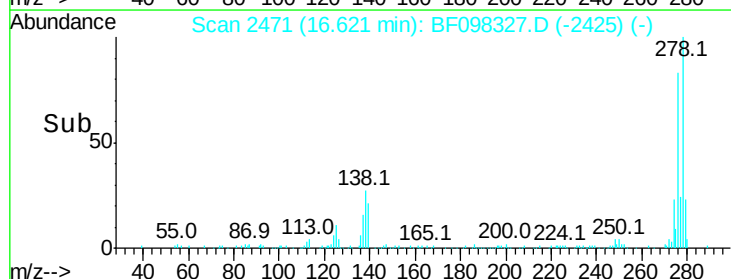
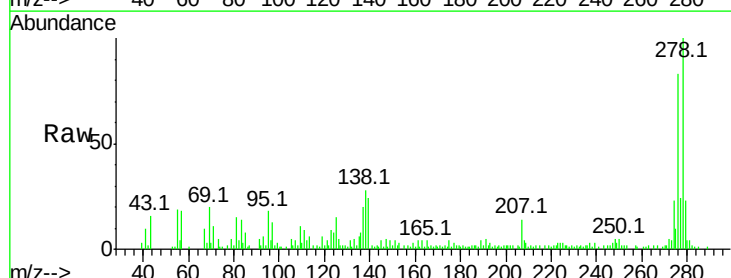
Tgt Ion:278 Resp: 55466

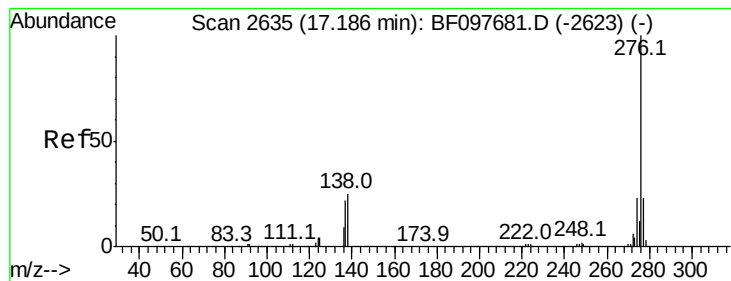
Ion Ratio Lower Upper

278 100

139 23.6 16.6 24.8

279 23.4 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 5.639 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.03 min

Lab File: BF098327.D

Acq: 7 Sep 2017 21:33

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MS

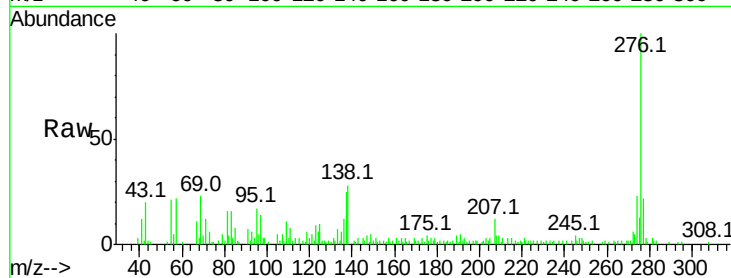
Tot Ion: 276 Resp: 53729

Ion Ratio Lower Upper

276 100

277 22.0 18.6 28.0

138 28.3 25.4 38.0



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

