

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098328.D
 Acq On : 7 Sep 2017 22:01
 Operator : SJ/JU
 Sample : I5071-03MSD 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

Quant Time: Sep 08 01:55:08 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	103204	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	383132	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	154192	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	272316	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	242190	20.00	ng	-0.02
86) Perylene-d12	15.25	264	171032	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	141177	20.81	ng	-0.02
7) Phenol-d6	6.33	99	187642	20.35	ng	-0.02
23) Nitrobenzene-d5	7.25	82	104929	14.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	25510	19.07	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	167974	16.01	ng	-0.02
78) Terphenyl-d14	12.79	244	126949	10.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	21339	5.639	ng	# 79
3) Pyridine	3.03	79	49234	4.707	ng	# 83
4) n-Nitrosodimethylamine	2.95	42	18509	4.599	ng	# 69
6) Aniline	6.35	93	59693	4.609	ng	# 43
8) 2-Chlorophenol	6.47	128	47006	6.569	ng	# 99
10) Phenol	6.35	94	70109	6.503	ng	# 72
11) bis(2-Chloroethyl)ether	6.42	93	51741	6.358	ng	# 99
12) 1,3-Dichlorobenzene	6.63	146	46944	6.099	ng	# 92
13) 1,4-Dichlorobenzene	6.70	146	46504	5.941	ng	# 91
14) 1,2-Dichlorobenzene	6.86	146	44979	6.232	ng	# 99
15) Benzyl Alcohol	6.83	79	43144	6.251	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	6.97	45	64434	5.885	ng	# 85
17) 2-Methylphenol	6.96	107	41024	6.506	ng	# 94
18) Hexachloroethane	7.20	117	9453	3.080	ng	# 75
19) n-Nitroso-di-n-propylamine	7.10	70	38739	6.139	ng	# 87
20) 3+4-Methylphenols	7.11	107	54001	7.012	ng	# 72
22) Acetophenone	7.10	105	72241	7.137	ng	# 83
24) Nitrobenzene	7.27	77	54714	6.968	ng	# 93
25) Isophorone	7.51	82	99814	6.806	ng	# 96
26) 2-Nitrophenol	7.59	139	11264	8.783	ng	# 80
27) 2,4-Dimethylphenol	7.63	122	40630	6.643	ng	# 94
28) bis(2-Chloroethoxy)methane	7.73	93	64532	6.693	ng	# 97
29) 2,4-Dichlorophenol	7.85	162	32952	6.491	ng	# 94
30) 1,2,4-Trichlorobenzene	7.92	180	36084	6.411	ng	# 99
31) Naphthalene	7.99	128	132232	6.648	ng	# 99
32) Benzoic acid	7.63	122	40630	14.306	ng	# 16
33) 4-Chloroaniline	8.05	127	44492	5.304	ng	# 97
34) Hexachlorobutadiene	8.11	225	20401	6.208	ng	# 98
35) Caprolactam	8.38	113	10583	6.132	ng	# 95
36) 4-Chloro-3-methylphenol	8.54	107	38971	5.974	ng	# 82
37) 2-Methylnaphthalene	8.69	142	82383	6.756	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	32490	6.866	ng	# 99
42) 2,4,6-Trichlorophenol	8.97	196	19653	6.186	ng	# 93
43) 2,4,5-Trichlorophenol	9.02	196	20655	6.553	ng	# 96

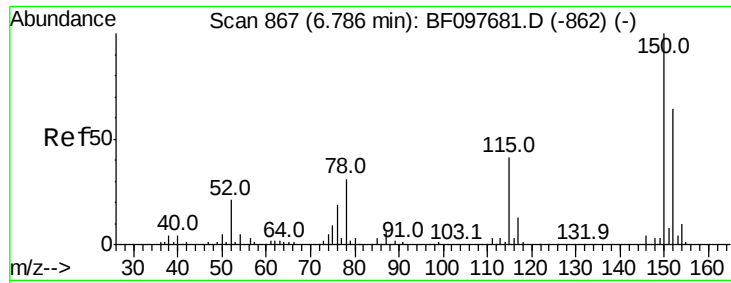
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.15	154	94418	6.715	ng	97
46) 2-Chloronaphthalene	9.17	162	67819	6.528	ng	92
47) 2-Nitroaniline	9.27	65	25811	7.411	ng	96
48) Acenaphthylene	9.59	152	108999	6.681	ng	97
49) Dimethylphthalate	9.45	163	105749	9.382	ng	100
50) 2,6-Dinitrotoluene	9.52	165	11488	5.106	ng	# 68
51) Acenaphthene	9.76	154	63660	6.187	ng	98
52) 3-Nitroaniline	9.68	138	20864	7.188	ng	87
54) Dibenzofuran	9.93	168	95192	6.903	ng	99
55) 4-Nitrophenol	9.86	139	18016	7.781	ng	# 54
56) 2,4-Dinitrotoluene	9.92	165	12884	4.563	ng	# 43
57) Fluorene	10.27	166	72971	6.844	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.06	232	14404	5.903	ng	# 93
59) Diethylphthalate	10.14	149	81794	6.940	ng	98
60) 4-Chlorophenyl-phenylether	10.27	204	33774	6.819	ng	89
61) 4-Nitroaniline	10.29	138	21532	7.805	ng	# 72
62) Azobenzene	10.43	77	86661	6.190	ng	93
65) n-Nitrosodiphenylamine	10.39	169	63795	6.880	ng	98
66) 4-Bromophenyl-phenylether	10.76	248	18627	6.587	ng	93
67) Hexachlorobenzene	10.82	284	17692	6.138	ng	# 87
68) Atrazine	10.91	200	17217	7.001	ng	97
69) Pentachlorophenol	11.02	266	7478	4.450	ng	95
70) Phenanthrene	11.23	178	103955	7.164	ng	99
71) Anthracene	11.29	178	101394	6.889	ng	98
72) Carbazole	11.44	167	95526	6.838	ng	97
73) Di-n-butylphthalate	11.77	149	121739	7.565	ng	98
74) Fluoranthene	12.42	202	122122	8.063	ng	97
76) Benzidine	12.54	184	60765	7.652	ng	# 92
77) Pvrene	12.64	202	125339	6.328	ng	97
79) Butylbenzylphthalate	13.27	149	50459	6.644	ng	# 71
80) Benzo(a)anthracene	13.83	228	99213	6.835	ng	98
81) 3,3'-Dichlorobenzidine	13.80	252	32852	6.707	ng	# 94
82) Chrysene	13.87	228	94378	6.536	ng	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	75434	8.964	ng	98
84) Di-n-octyl phthalate	14.44	149	126044	8.608	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.61	276	59191	5.572	ng	92
87) Benzo(b)fluoranthene	14.85	252	83835	7.776	ng	99
88) Benzo(k)fluoranthene	14.88	252	64901	6.408	ng	96
89) Benzo(a)pyrene	15.19	252	67977	7.123	ng	# 95
90) Dibenzo(a,h)anthracene	16.62	278	47079	6.059	ng	96
91) Benzo(g,h,i)perylene	17.02	276	48489	5.981	ng	96

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

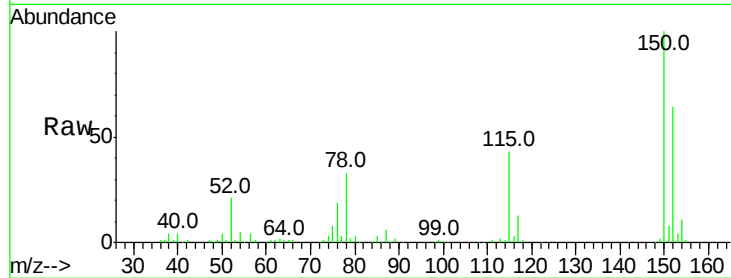


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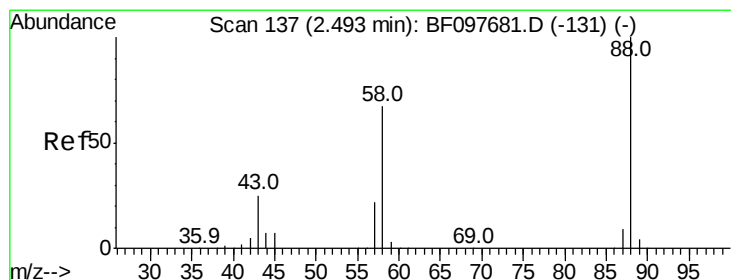
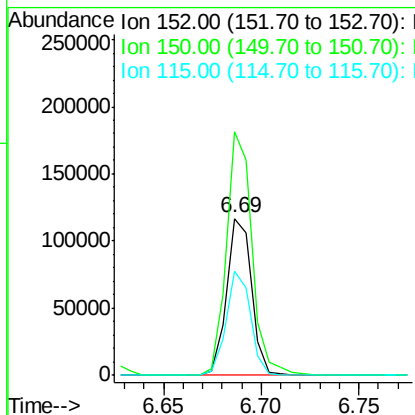
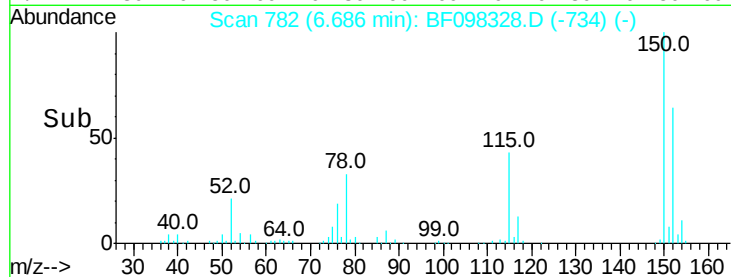
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

Tot Ion:152 Resp: 103204
 Ion Ratio Lower Upper
 152 100
 150 155.3 126.2 189.2
 115 66.3 52.2 78.2



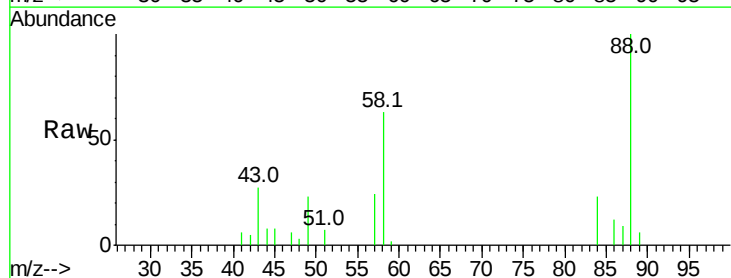
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



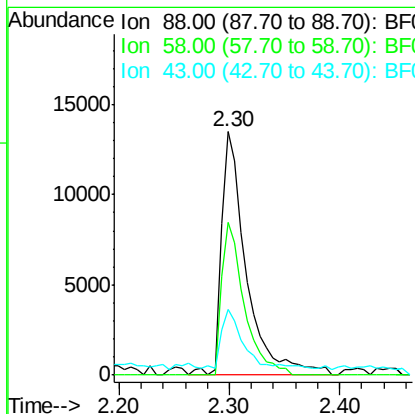
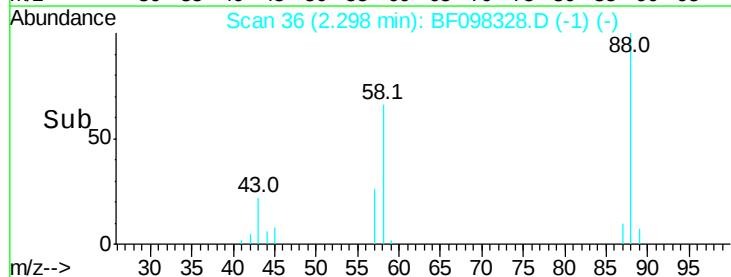
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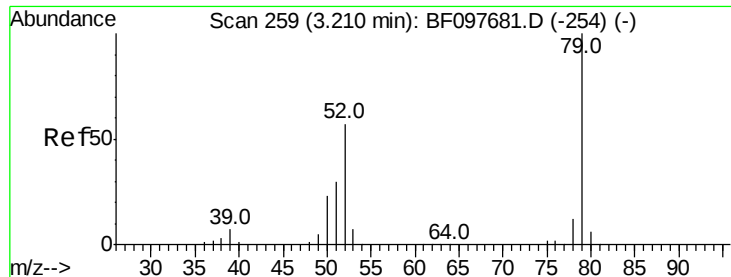
1,4-Dioxane
 Concen: 5.639 ng
 RT: 2.30 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion: 88 Resp: 21339
 Ion Ratio Lower Upper
 88 100
 58 57.0 61.4 92.0#
 43 20.2 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

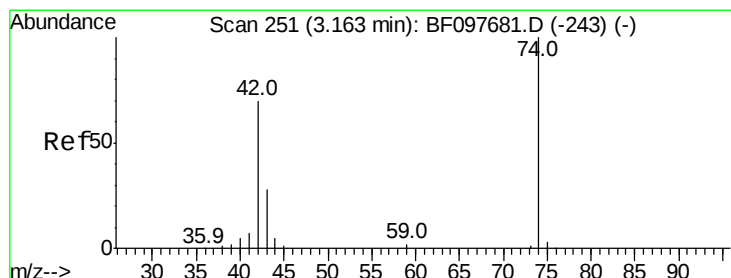
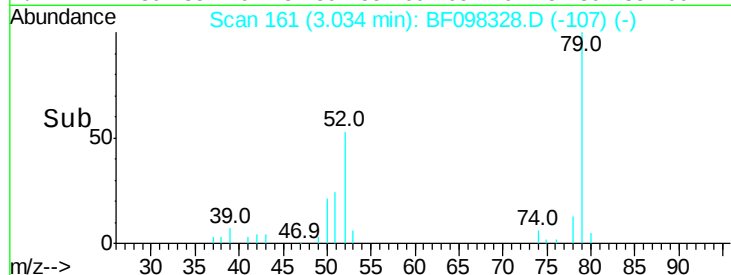
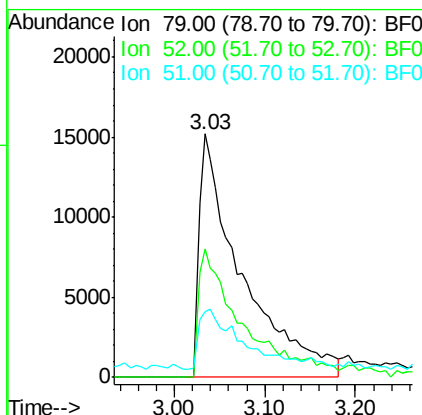
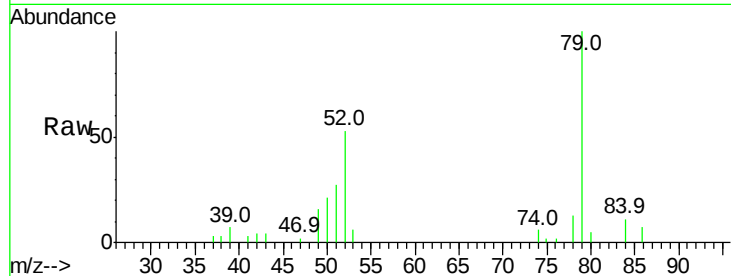




#3
 Pvridine
 Concen: 4.707 ng
 RT: 3.03 min Scan# 161
 Delta R.T. 0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

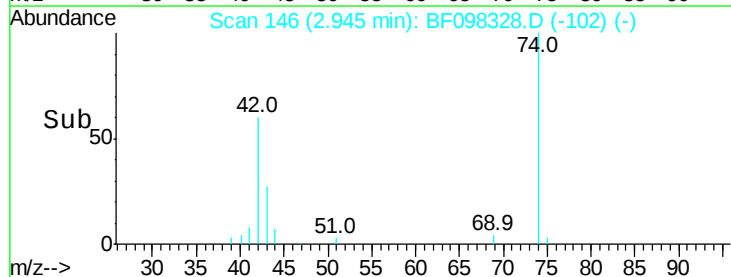
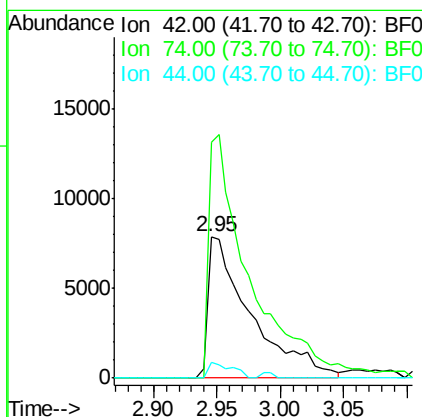
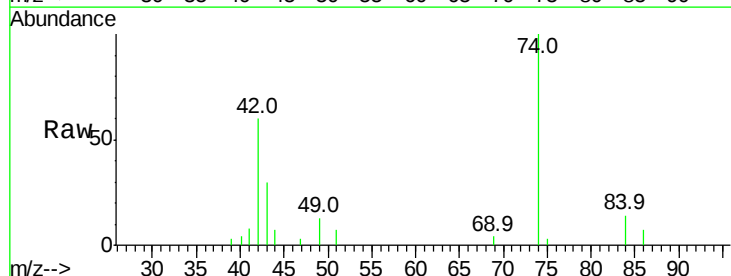
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

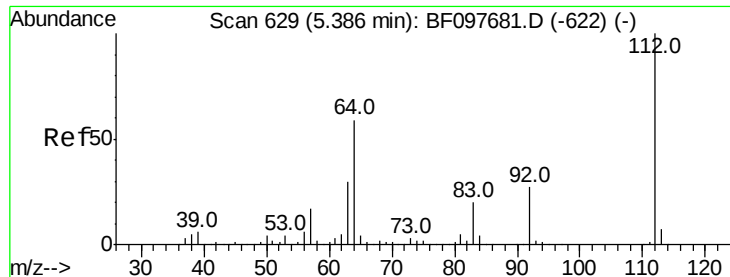
Tot Ion: 79 Resp: 49234
 Ion Ratio Lower Upper
 79 100
 52 52.7 54.8 82.2#
 51 26.9 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 4.599 ng
 RT: 2.95 min Scan# 146
 Delta R.T. -0.04 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion: 42 Resp: 18509
 Ion Ratio Lower Upper
 42 100
 74 166.7 103.9 155.9#
 44 11.4 5.7 8.5#





#5

2-Fluorophenol

Concen: 20.807 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

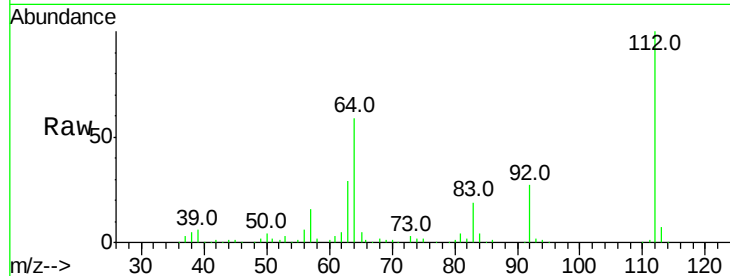
Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

Tot Ion:	112	Resp:	141177
Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.0	69.0
63	29.3	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

5.29

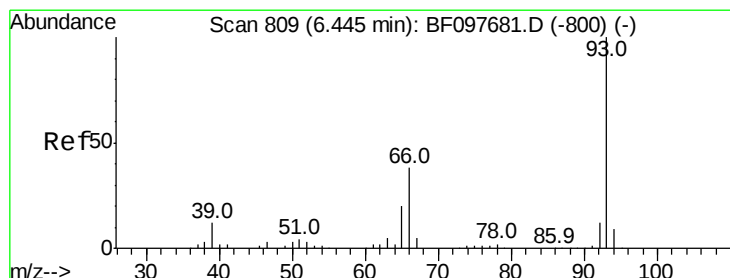
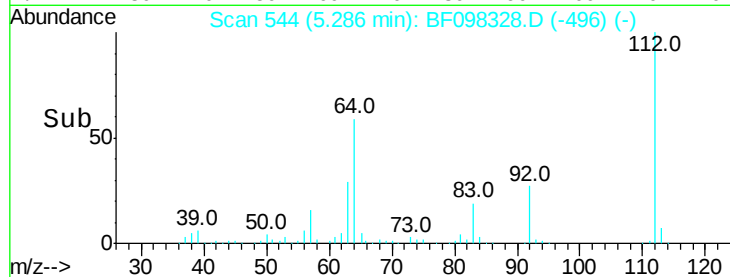
150000

100000

50000

0

Time-->



#6

Aniline

Concen: 4.609 ng

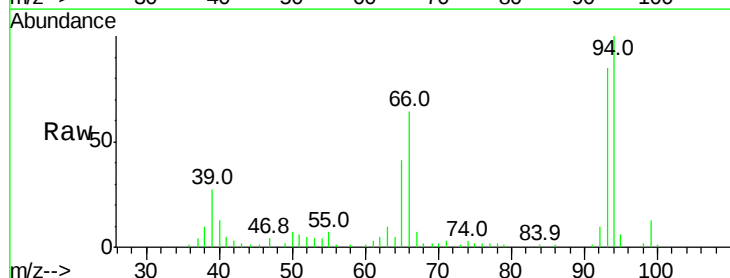
RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Tgt Ion:	93	Resp:	59693
Ion	Ratio	Lower	Upper
93	100		
66	75.7	32.9	49.3#
65	47.8	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

6.35

80000

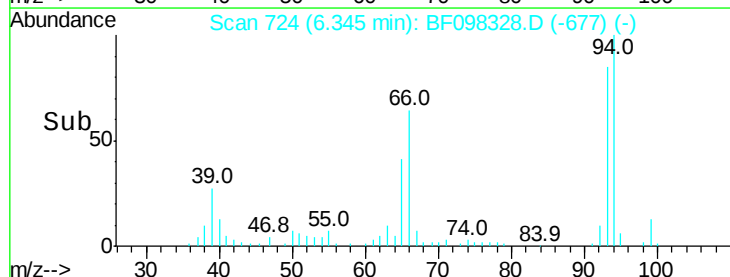
60000

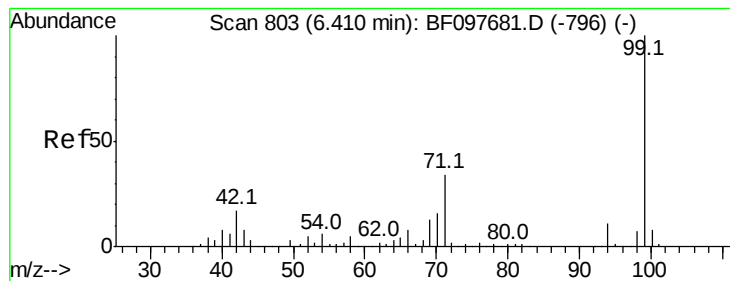
40000

20000

0

Time-->





#7

Phenol-d6

Concen: 20.354 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

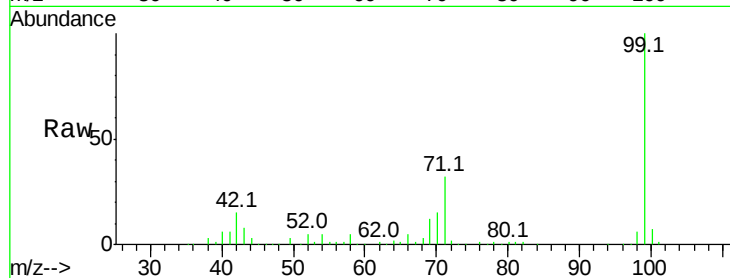
Tot Ion: 99 Resp: 187642

Ion Ratio Lower Upper

99 100

42 15.1 13.5 20.3

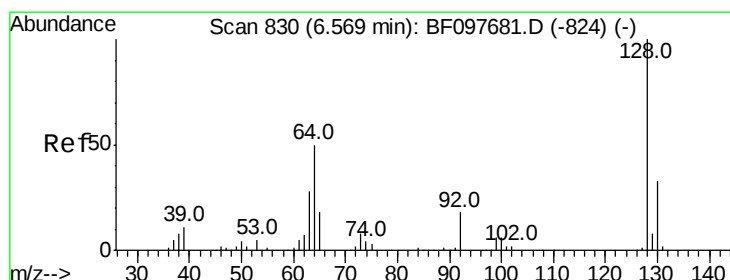
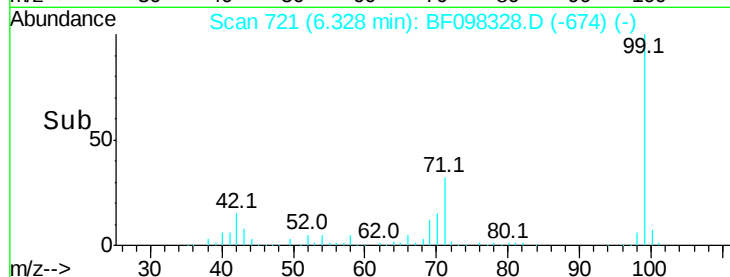
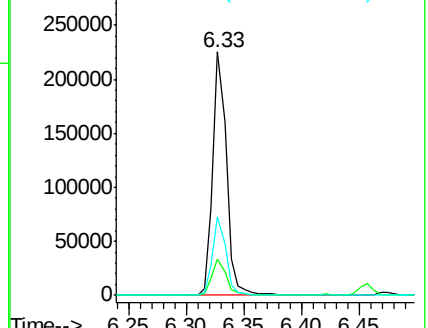
71 32.5 24.5 36.7



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: 6.569 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

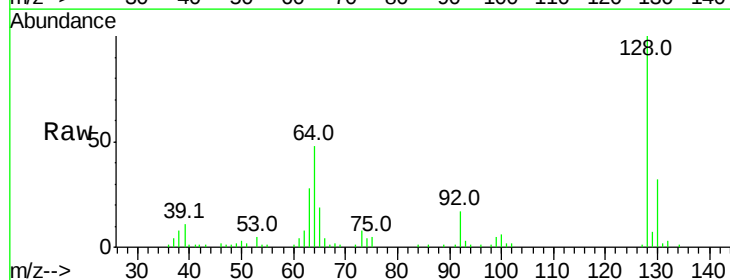
Tgt Ion:128 Resp: 47006

Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

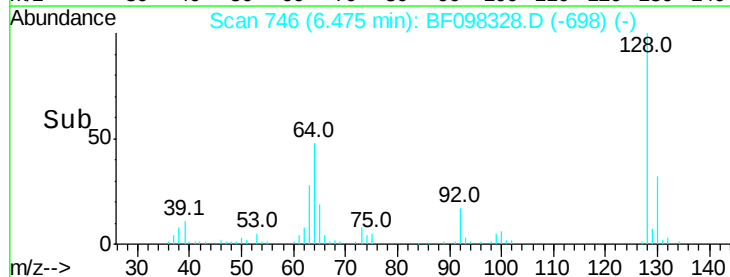
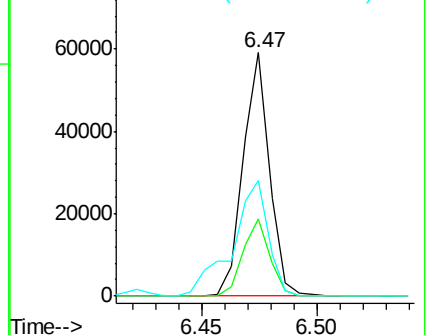
64 47.7 28.4 68.4

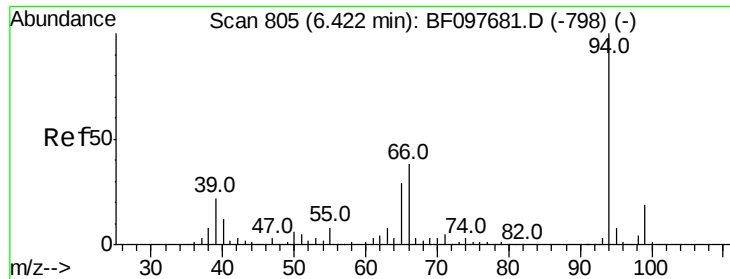


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 6.503 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

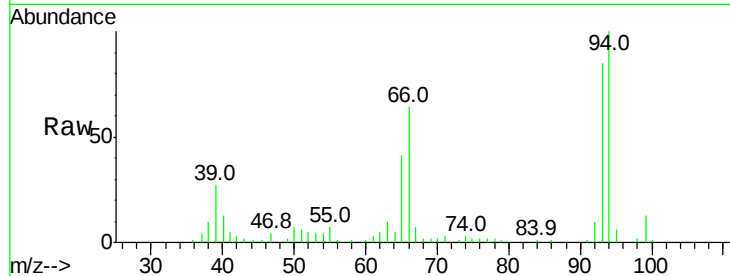
Tot Ion: 94 Resp: 70109

Ion Ratio Lower Upper

94 100

65 40.7 9.9 49.9

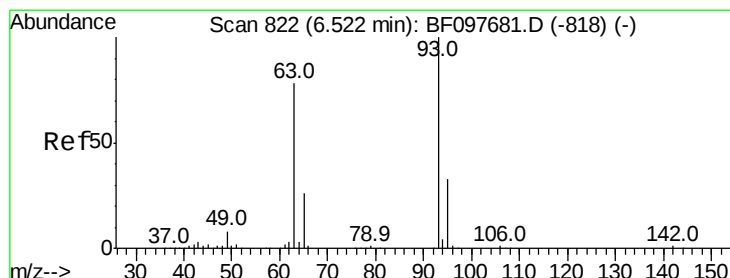
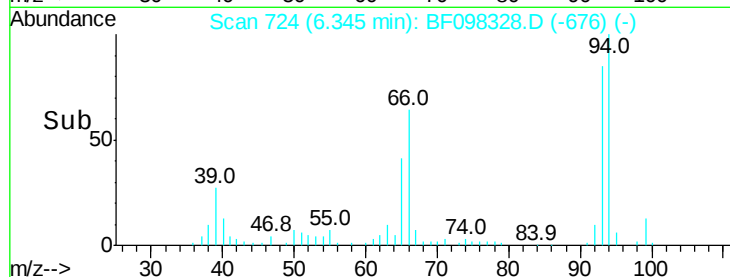
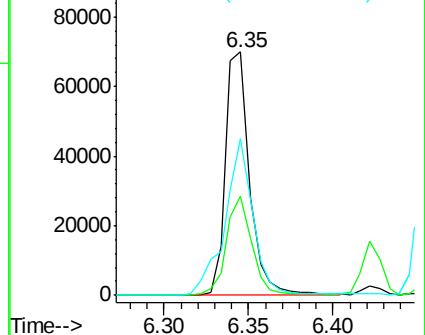
66 64.5 23.1 63.1#



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: 6.358 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

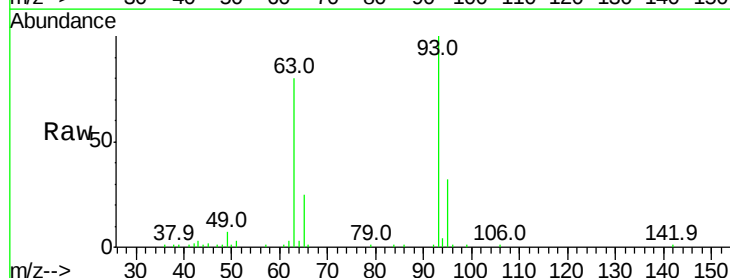
Tgt Ion: 93 Resp: 51741

Ion Ratio Lower Upper

93 100

63 79.8 59.2 99.2

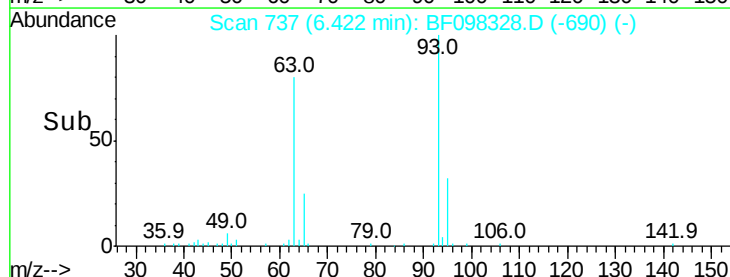
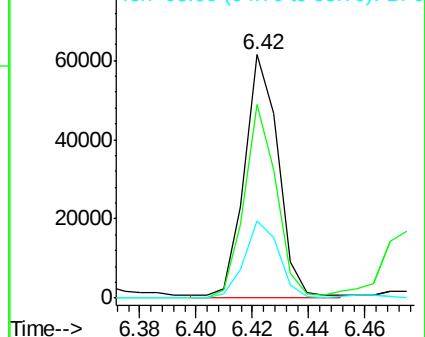
95 31.6 12.8 52.8

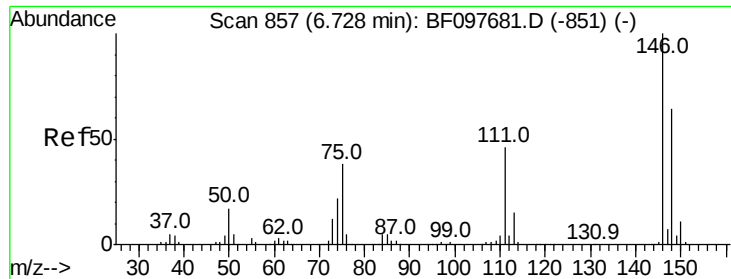


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 6.099 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

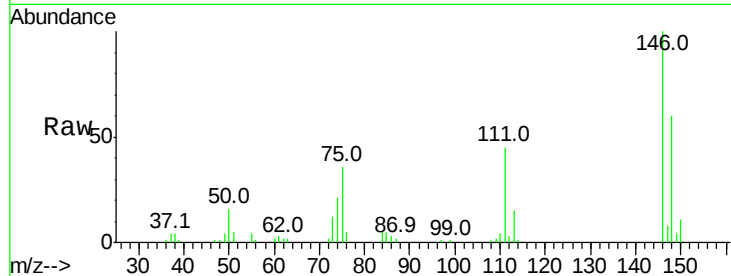
Tot Ion:146 Resp: 46944

Ion Ratio Lower Upper

146 100

148 60.3 51.8 77.6

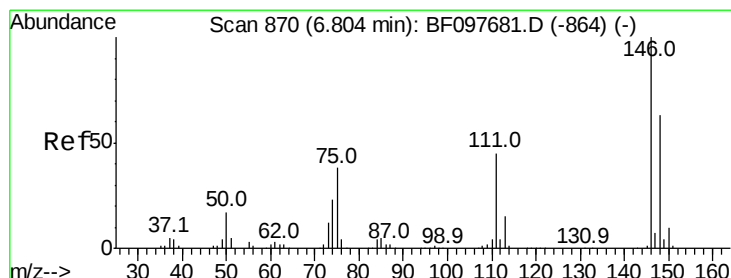
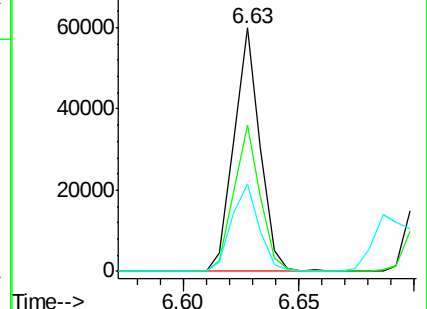
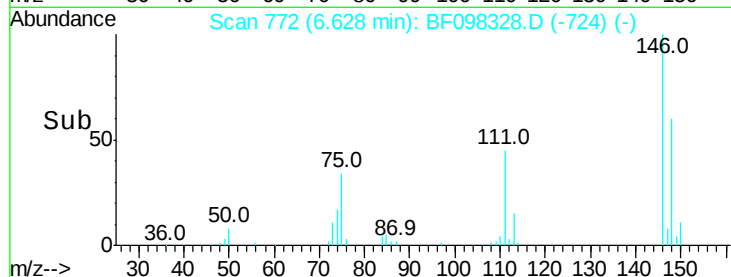
75 35.9 23.1 34.7#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 5.941 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

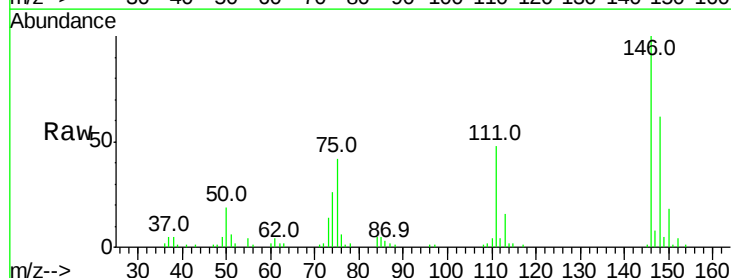
Tgt Ion:146 Resp: 46504

Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.2

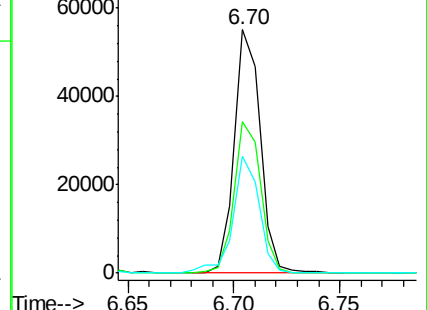
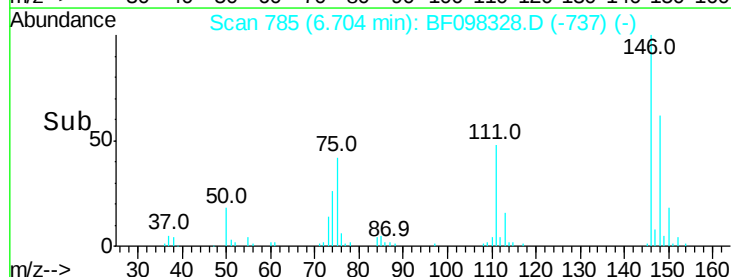
111 48.2 30.3 45.5#

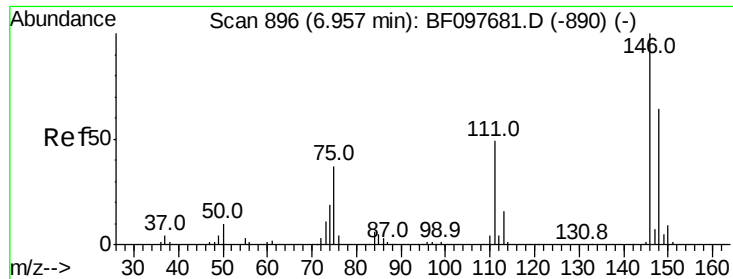


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 6.232 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

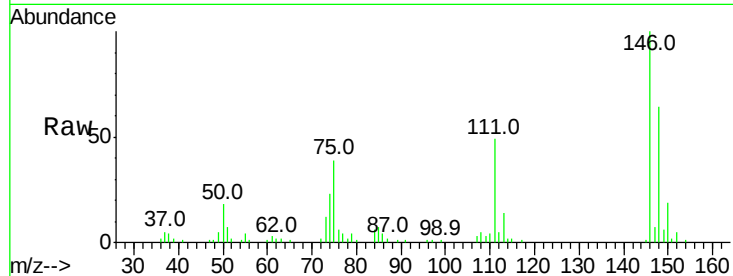
Tot Ion:146 Resp: 44979

Ion Ratio Lower Upper

146 100

148 63.7 50.4 75.6

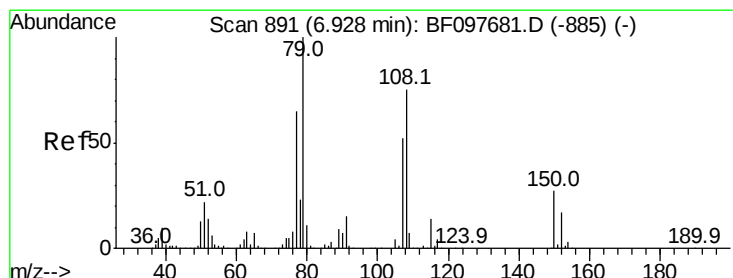
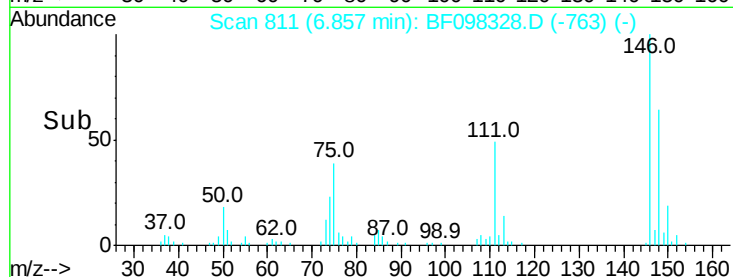
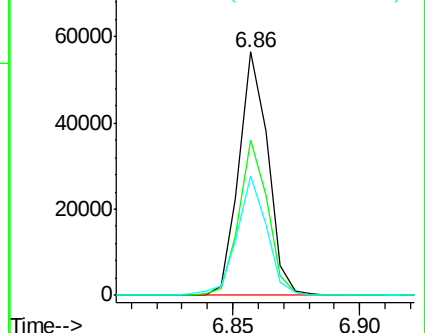
111 49.1 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 6.251 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

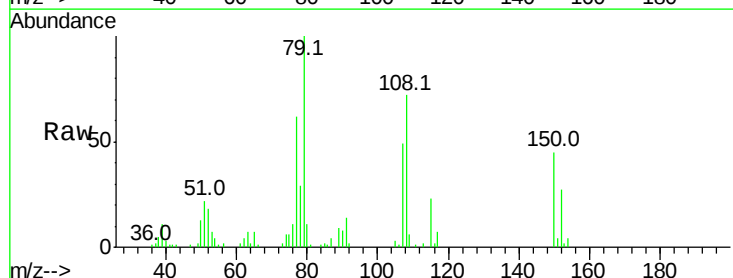
Tgt Ion: 79 Resp: 43144

Ion Ratio Lower Upper

79 100

108 72.4 63.4 95.0

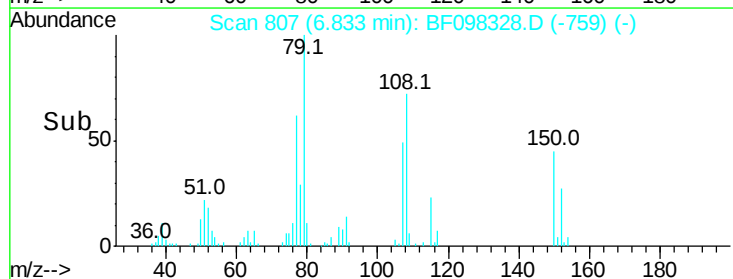
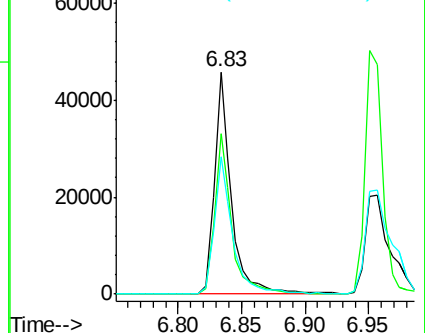
77 62.0 49.2 73.8

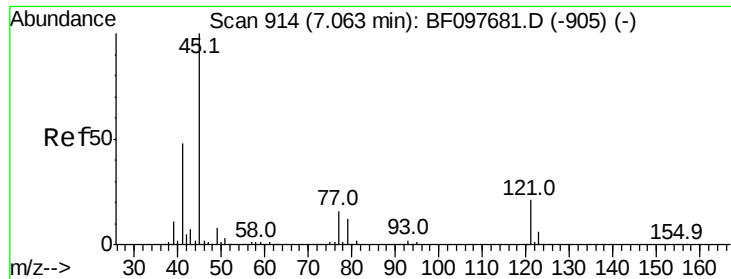


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

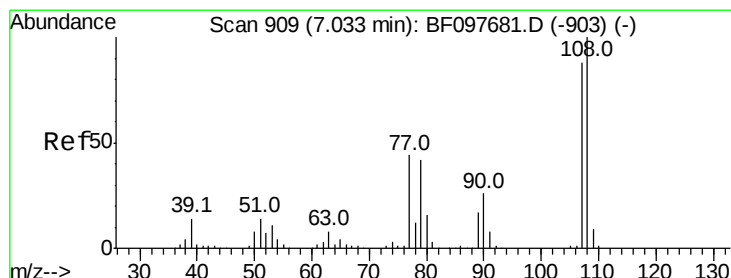
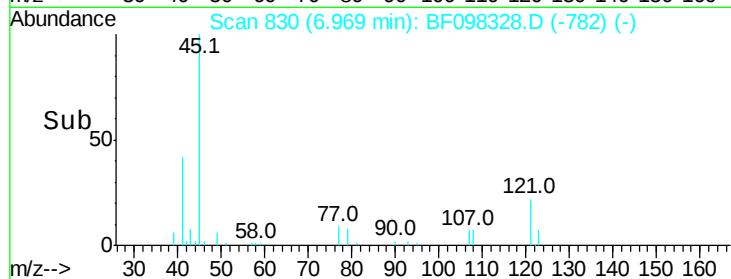
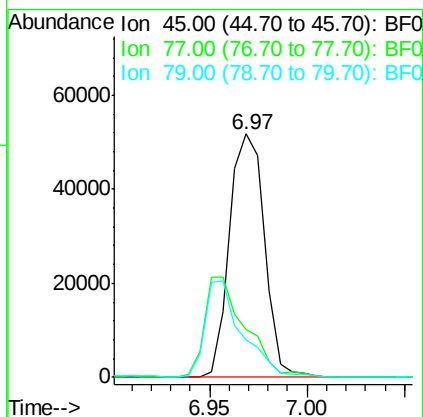
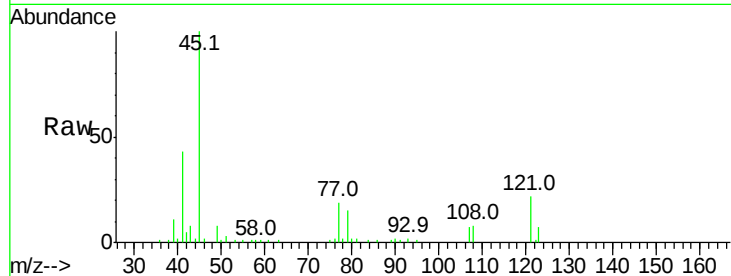




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 5.885 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

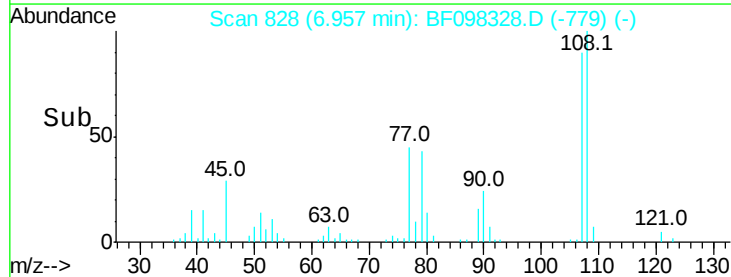
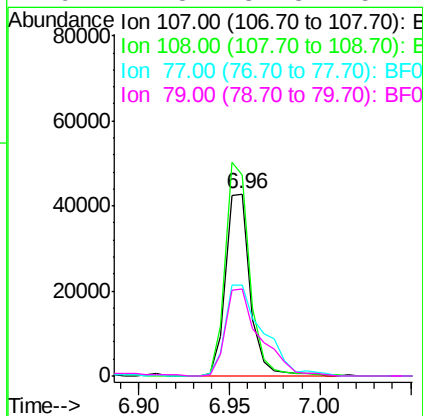
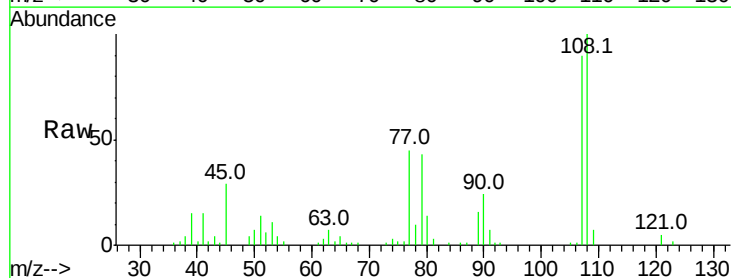
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

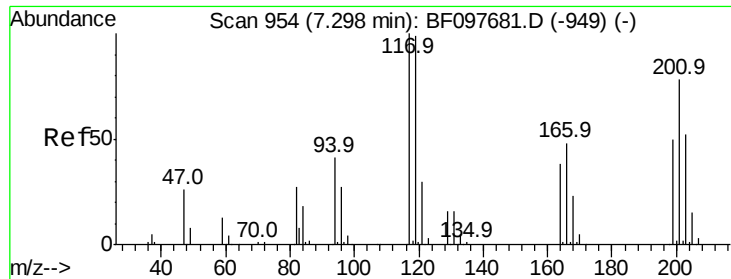
Tot Ion: 45 Resp: 64434
Ion Ratio Lower Upper
45 100
77 19.4 0.0 33.2
79 15.2 0.0 30.0



#17
2-Methylphenol
Concen: 6.506 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion: 107 Resp: 41024
Ion Ratio Lower Upper
107 100
108 110.9 93.4 140.0
77 50.1 35.8 53.6
79 47.8 34.8 52.2

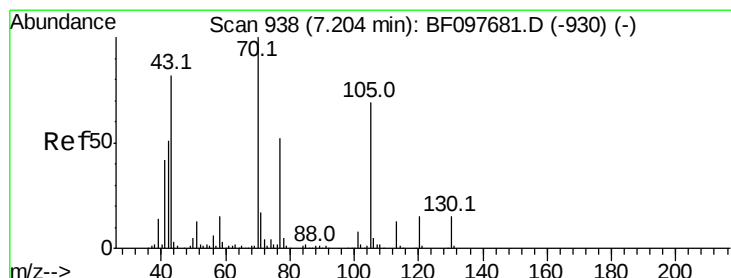
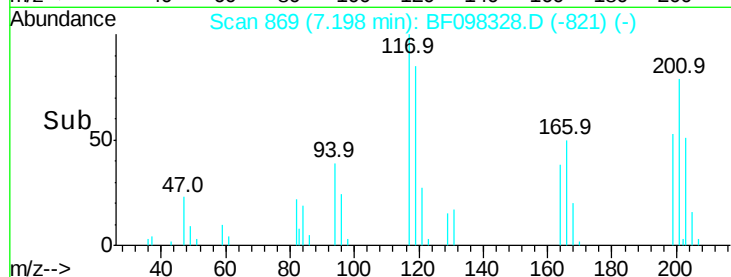
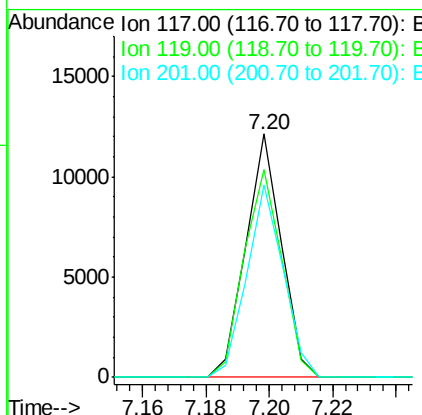
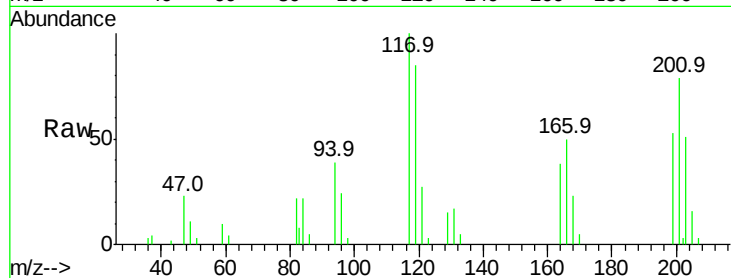




#18
Hexachloroethane
Concen: 3.080 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

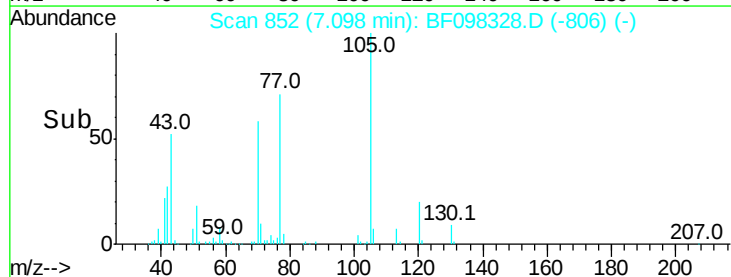
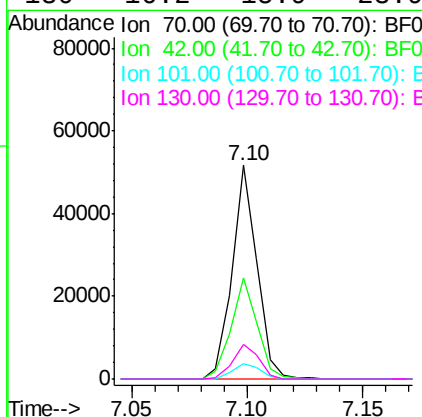
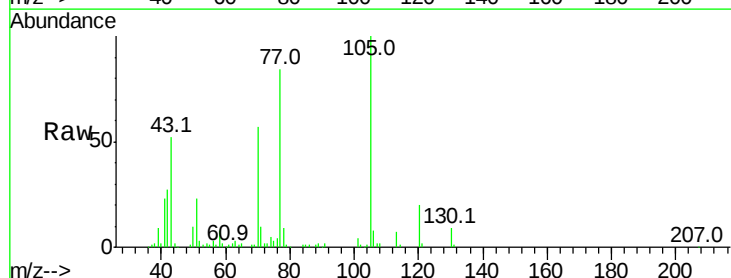
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

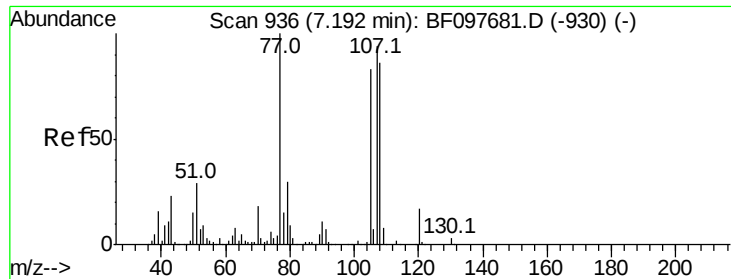
Tot Ion:117 Resp: 9453
Ion Ratio Lower Upper
117 100
119 85.3 77.4 116.0
201 78.9 94.6 141.8#



#19
n-Nitroso-di-n-propylamine
Concen: 6.139 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion: 70 Resp: 38739
Ion Ratio Lower Upper
70 100
42 47.3 47.2 70.8
101 7.3 7.2 10.8
130 16.2 15.9 23.9





#20

3+4-Methylphenols

Concen: 7.012 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

Tot Ion:107 Resp: 54001

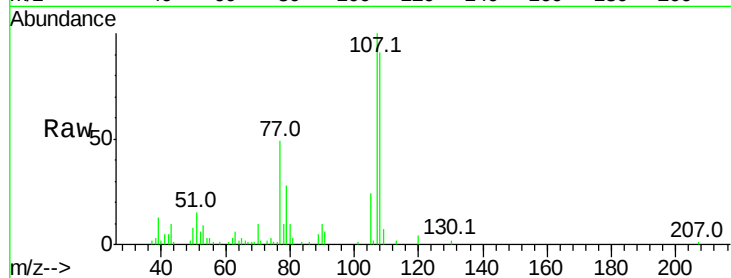
Ion Ratio Lower Upper

107 100

108 91.0 71.0 111.0

77 49.0 90.5 130.5#

79 28.2 8.4 48.4

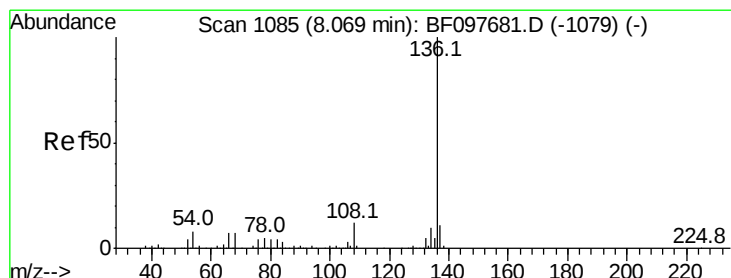
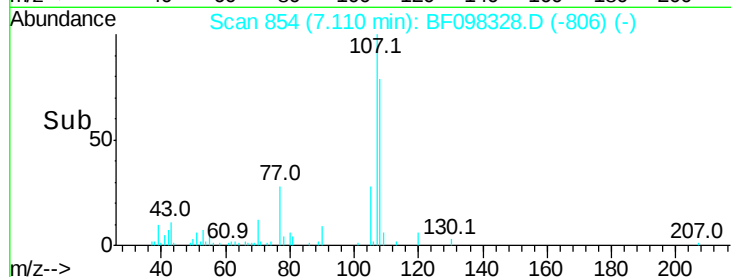
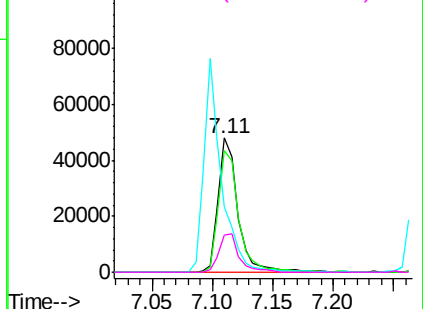


Abundance Ion 107.00 (106.70 to 107.70): E

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: BF098328.D

Acq: 7 Sep 2017 22:01

Tgt Ion:136 Resp: 383132

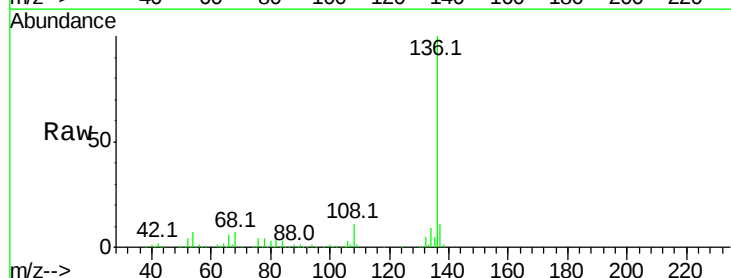
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.3 4.9 7.3

68 7.4 4.1 6.1#

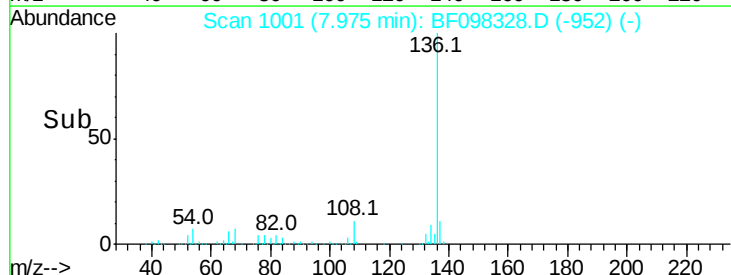
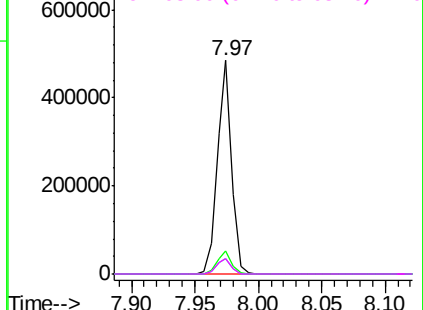


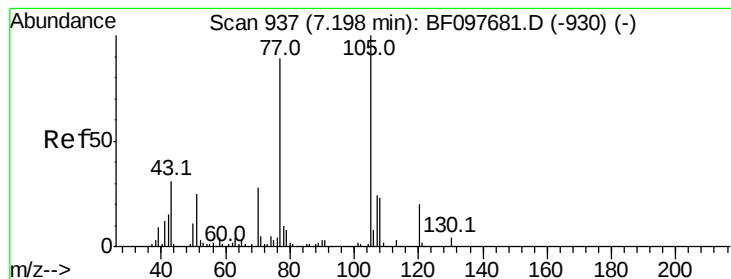
Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.137 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

Tot Ion:105 Resp: 72241

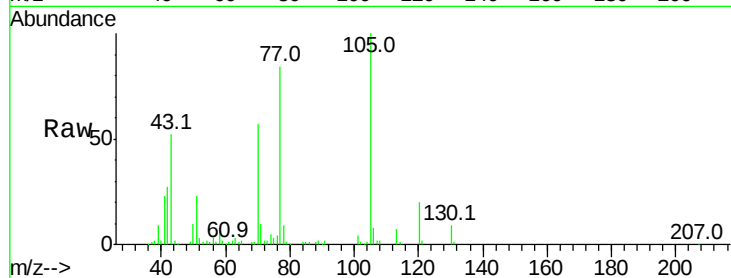
Ion Ratio Lower Upper

105 100

71 9.9 2.8 4.2#

51 23.5 30.7 46.1#

120 20.2 17.4 26.0

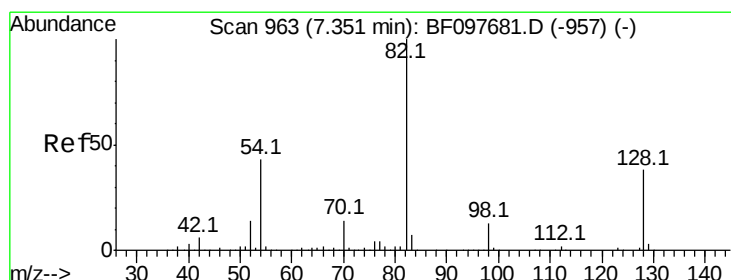
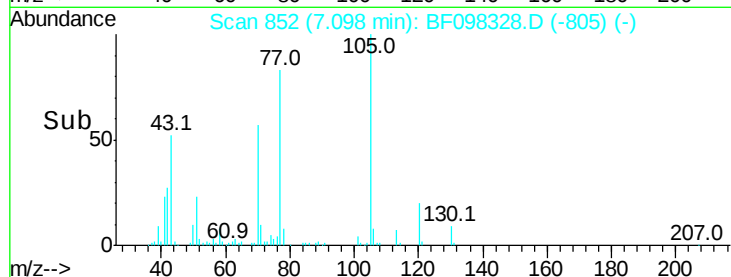
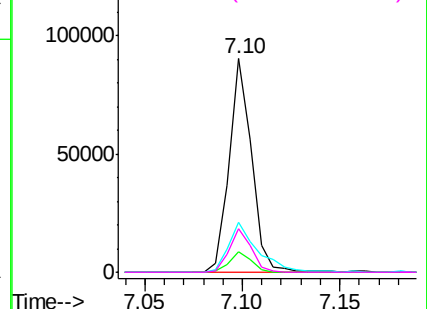


Abundance Ion 105.00 (104.70 to 105.70): E

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: 14.878 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

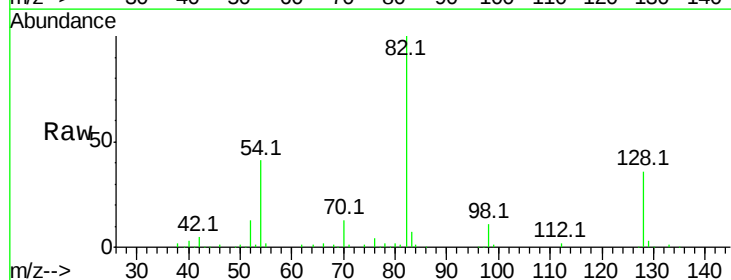
Tgt Ion: 82 Resp: 104929

Ion Ratio Lower Upper

82 100

128 36.1 34.0 51.0

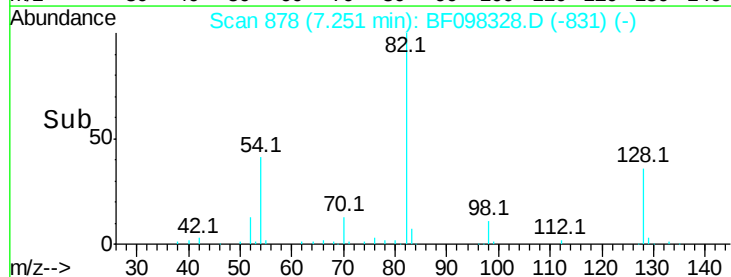
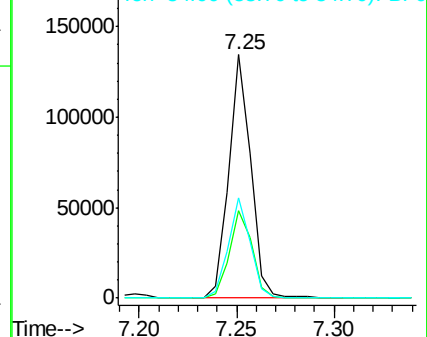
54 41.3 42.2 63.2#

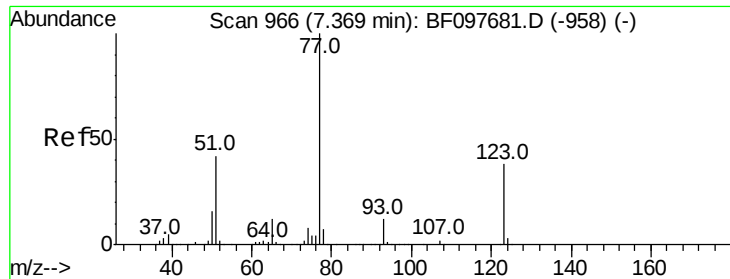


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

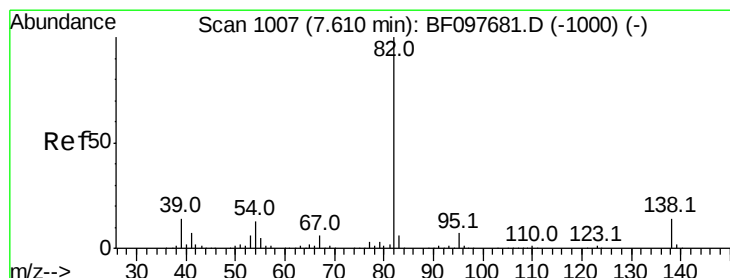
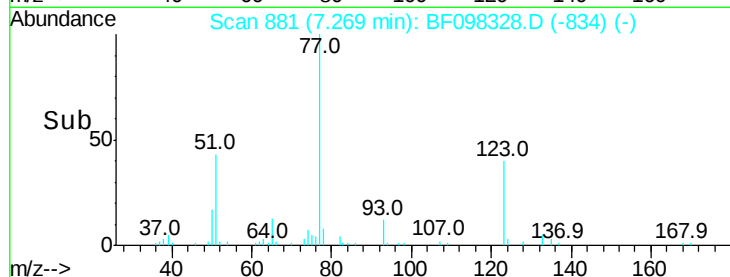
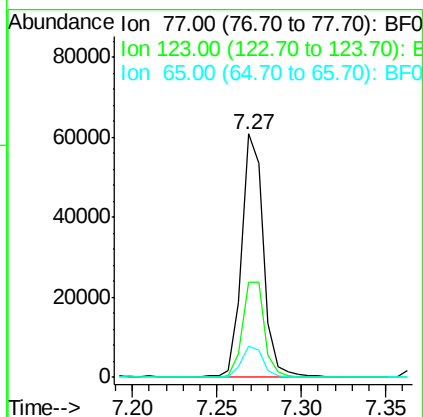
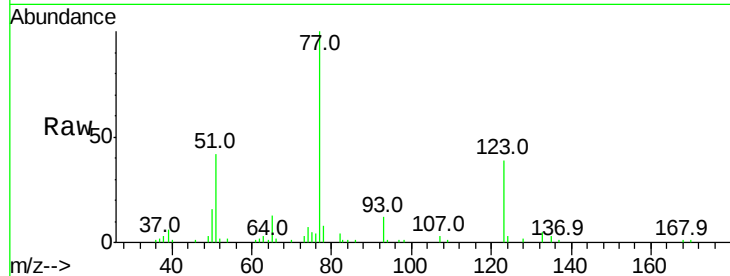




#24
Nitrobenzene
Concen: 6.968 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

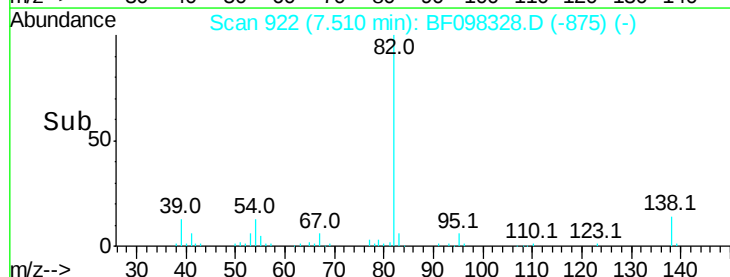
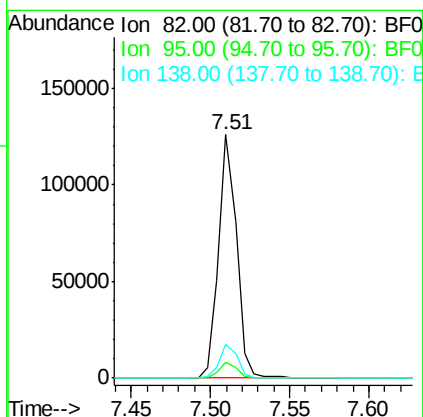
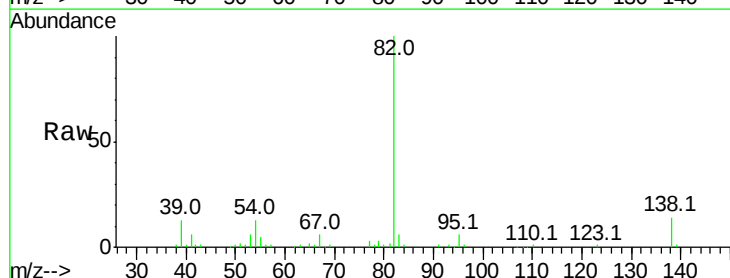
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

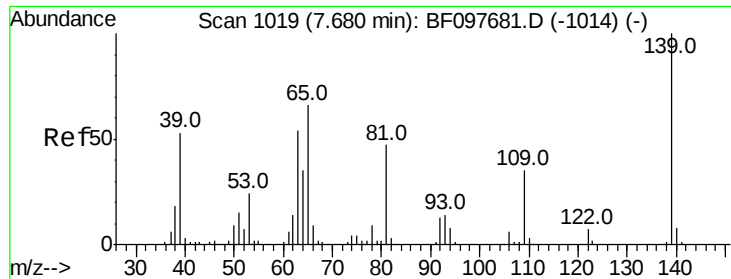
Tot Ion: 77 Resp: 54714
Ion Ratio Lower Upper
77 100
123 39.0 35.8 53.8
65 12.6 10.6 15.8



#25
Isophorone
Concen: 6.806 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion: 82 Resp: 99814
Ion Ratio Lower Upper
82 100
95 6.4 5.3 7.9
138 13.9 13.1 19.7

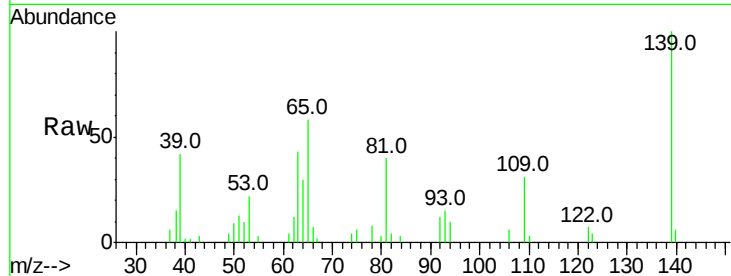




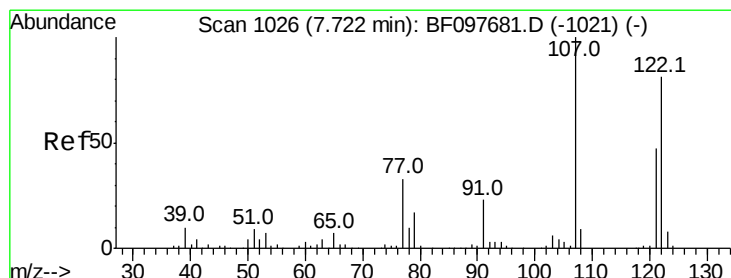
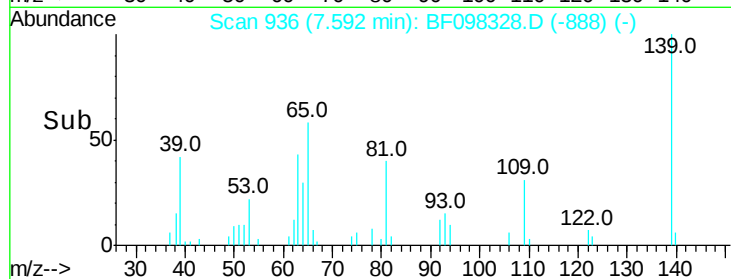
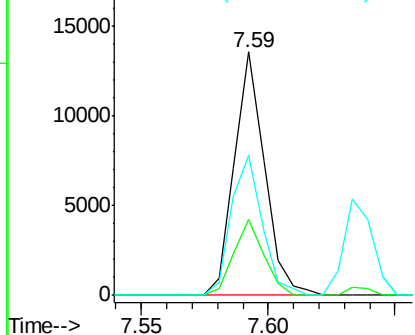
#26
 2-Nitrophenol
 Concen: 8.783 ng
 RT: 7.59 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

Tot Ion:139 Resp: 11264
 Ion Ratio Lower Upper
 139 100
 109 31.3 21.0 31.6
 65 57.5 33.0 49.6#

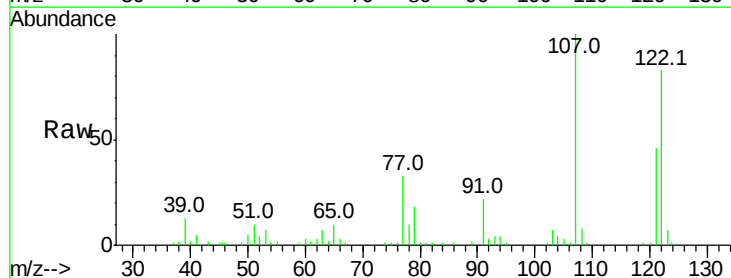


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BFO

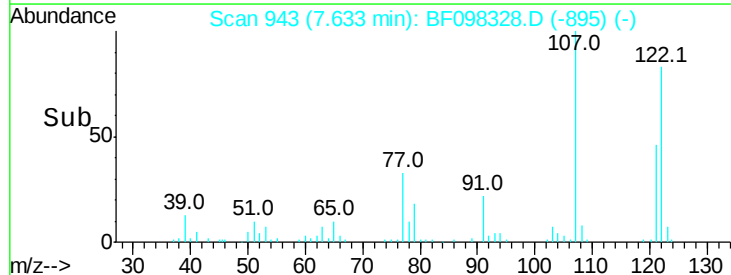
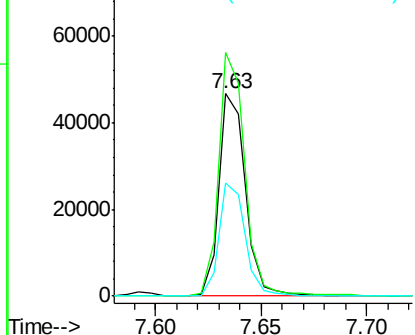


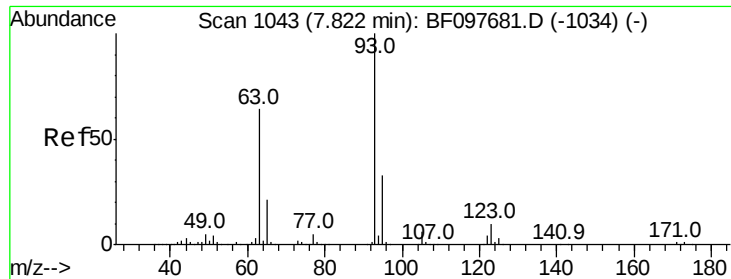
#27
 2,4-Dimethylphenol
 Concen: 6.643 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion:122 Resp: 40630
 Ion Ratio Lower Upper
 122 100
 107 120.2 89.2 133.8
 121 55.8 45.2 67.8



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

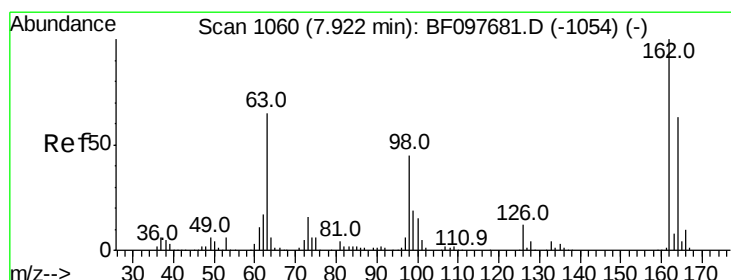
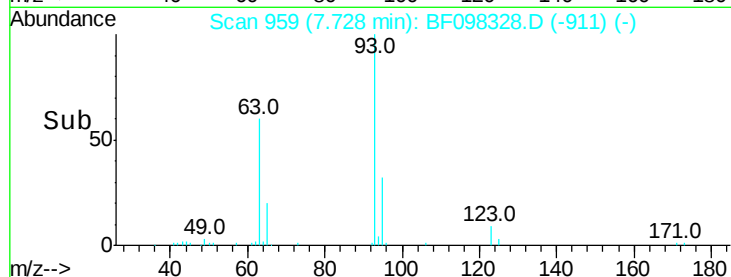
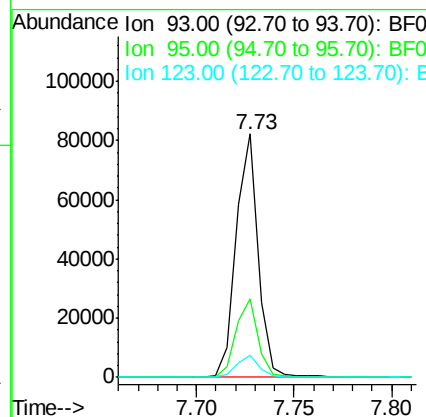
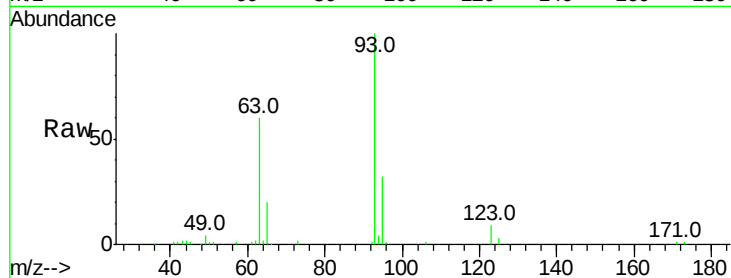




#28
 bis(2-Chloroethoxy)methane
 Concen: 6.693 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

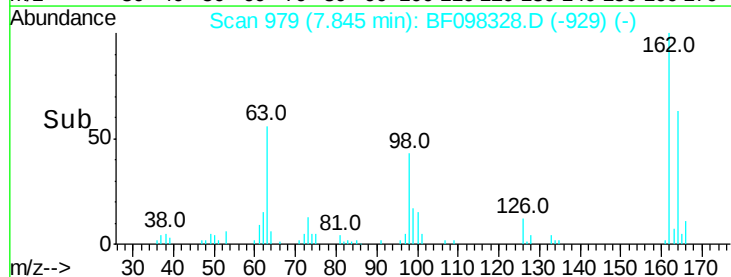
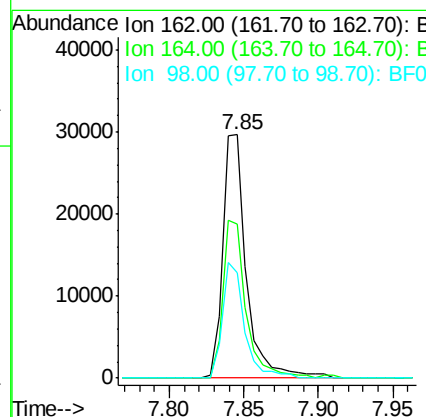
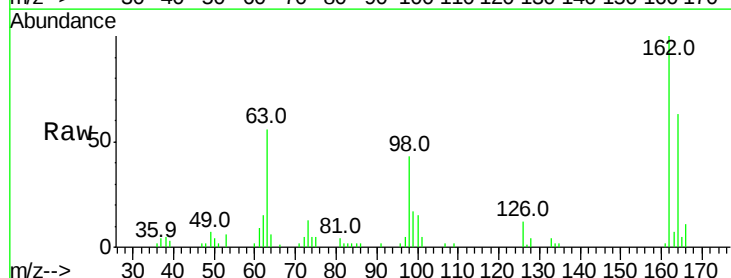
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

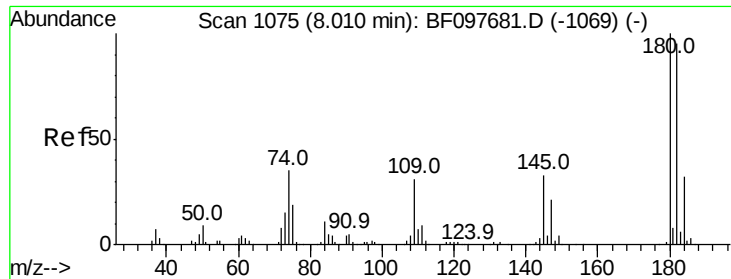
Tot Ion: 93 Resp: 64532
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.5 39.7
 123 8.9 9.0 13.4#



#29
 2,4-Dichlorophenol
 Concen: 6.491 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion:162 Resp: 32952
 Ion Ratio Lower Upper
 162 100
 164 63.1 44.6 84.6
 98 43.2 14.8 54.8

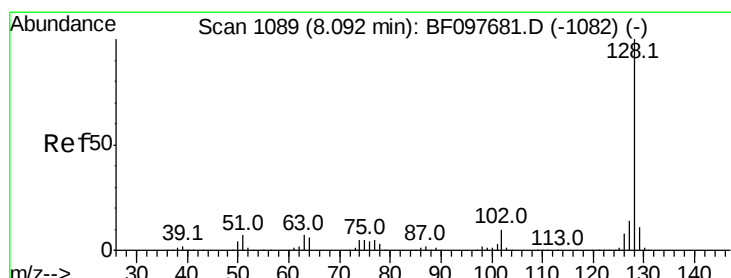
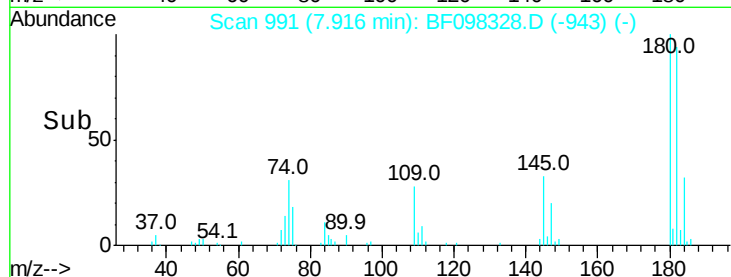
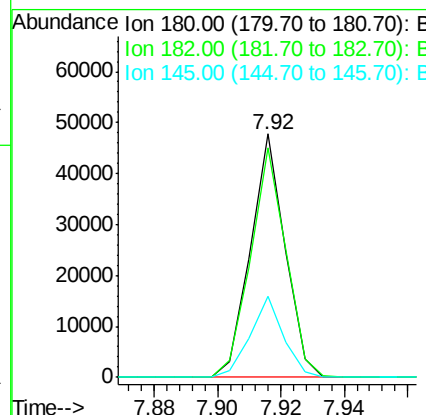
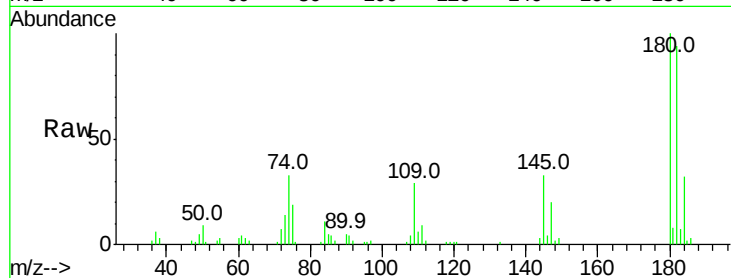




#30
 1,2,4-Trichlorobenzene
 Concen: 6.411 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

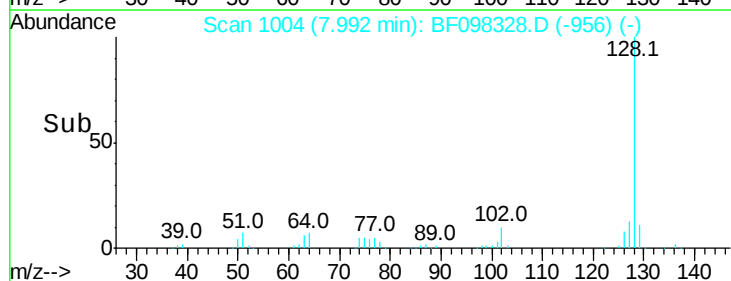
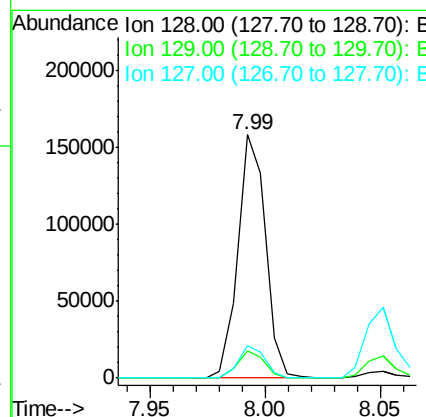
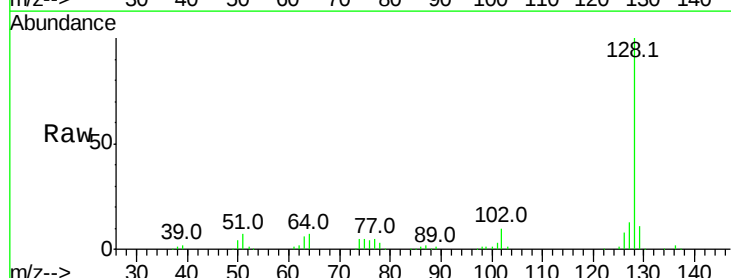
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

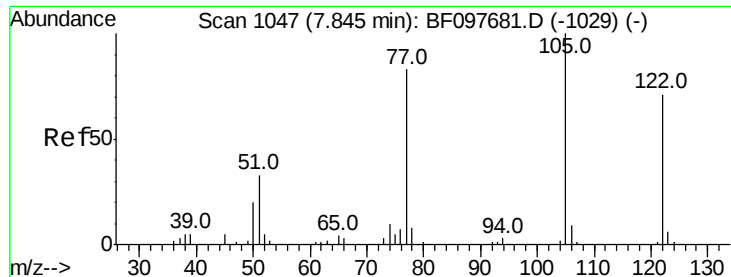
Tot Ion:180 Resp: 36084
 Ion Ratio Lower Upper
 180 100
 182 94.2 75.8 113.6
 145 33.2 25.3 37.9



#31
 Naphthalene
 Concen: 6.648 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion:128 Resp: 132232
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.0 13.6
 127 13.2 10.8 16.2

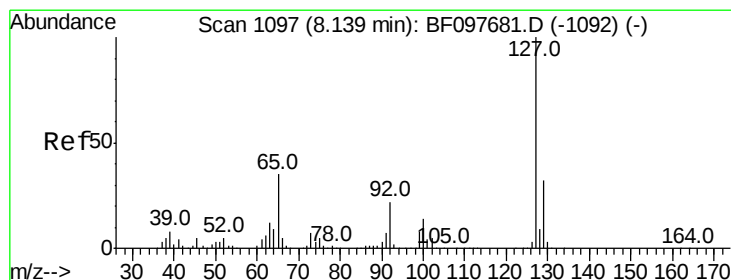
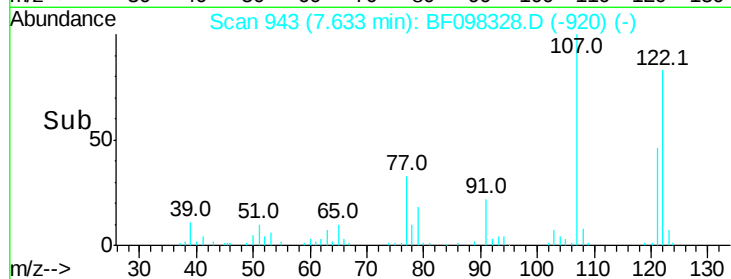
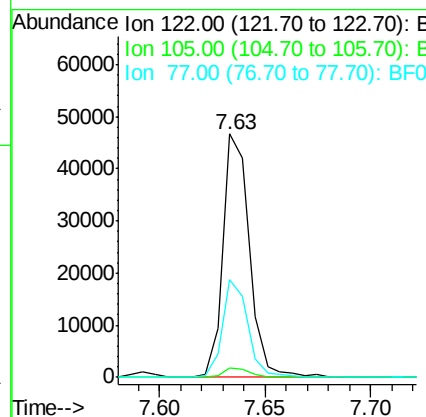
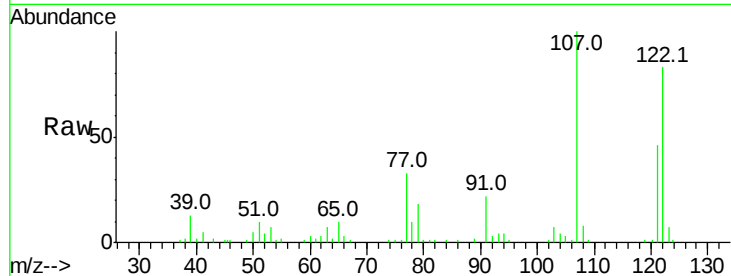




#32
Benzoic acid
Concen: 14.306 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.16 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

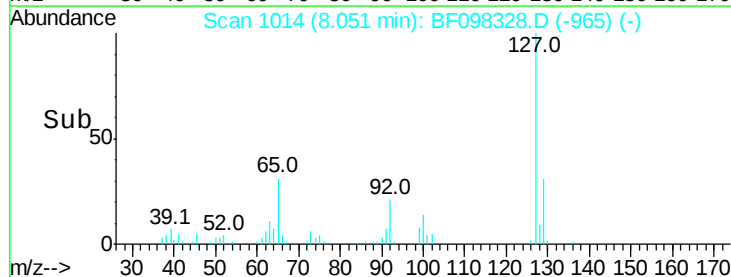
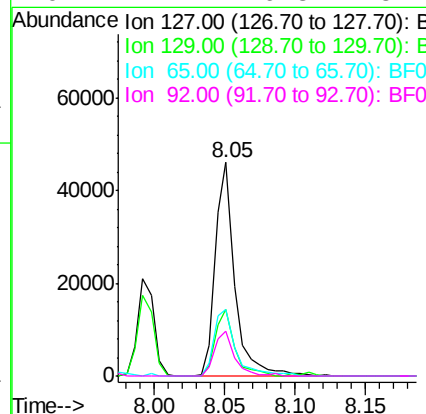
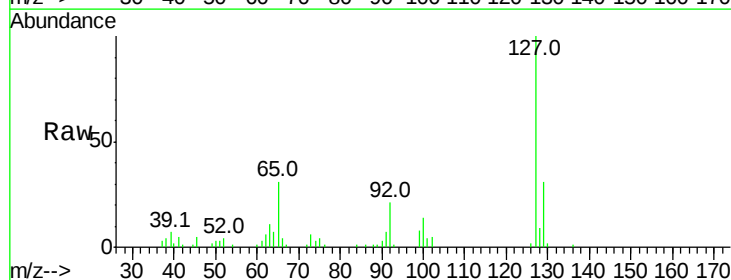
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

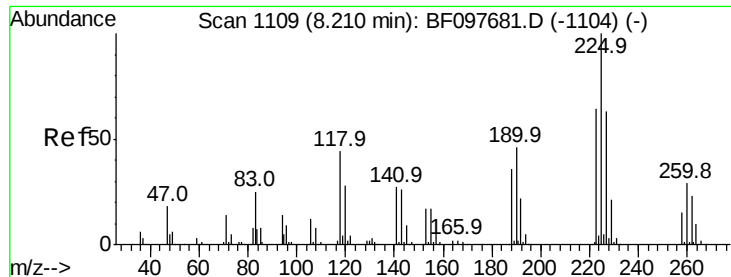
Tot Ion:122 Resp: 40630
Ion Ratio Lower Upper
122 100
105 4.1 103.3 143.3#
77 40.0 73.7 113.7#



#33
4-Chloroaniline
Concen: 5.304 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion:127 Resp: 44492
Ion Ratio Lower Upper
127 100
129 31.1 26.2 39.2
65 31.4 27.8 41.8
92 21.2 16.8 25.2





#34

Hexachlorobutadiene

Concen: 6.208 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

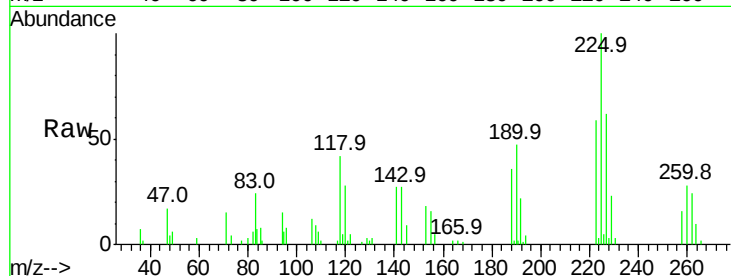
Tot Ion:225 Resp: 20401

Ion Ratio Lower Upper

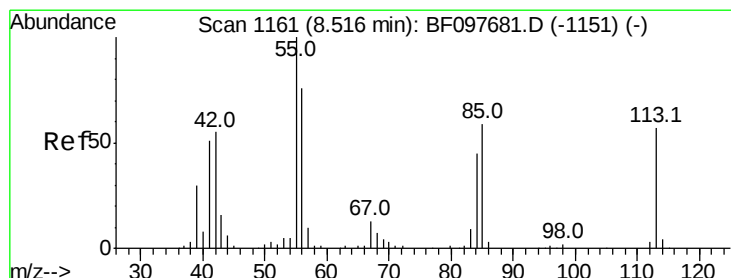
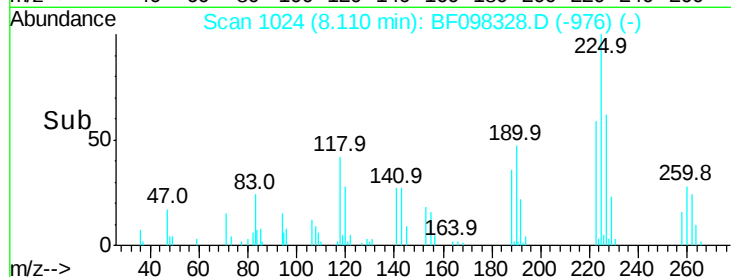
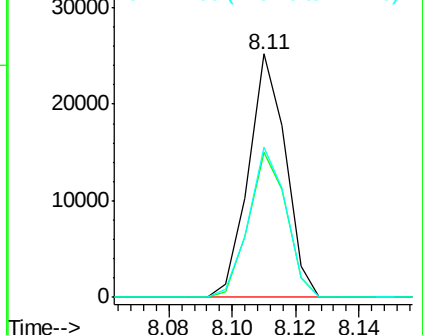
225 100

223 59.5 48.8 73.2

227 61.9 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: 6.132 ng

RT: 8.38 min Scan# 1070

Delta R.T. -0.07 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

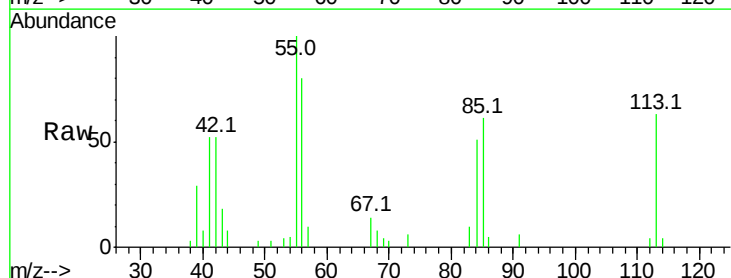
Tgt Ion:113 Resp: 10583

Ion Ratio Lower Upper

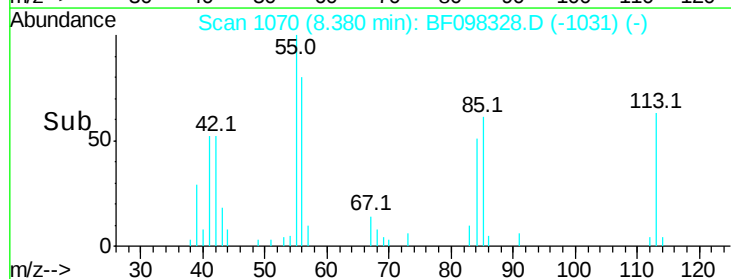
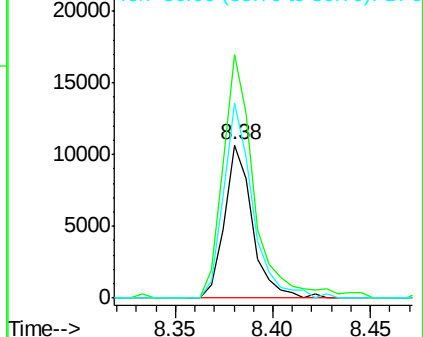
113 100

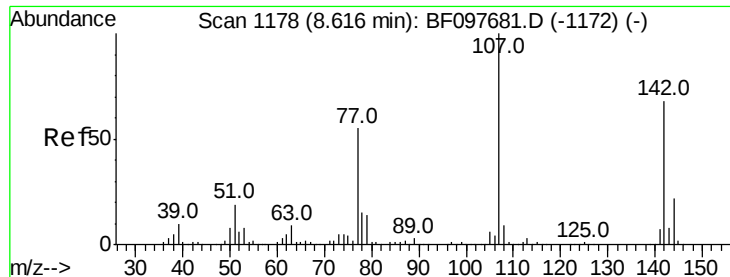
55 158.7 150.2 190.2

56 127.0 107.8 147.8



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

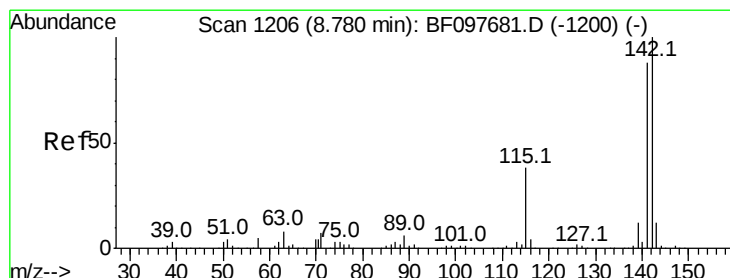
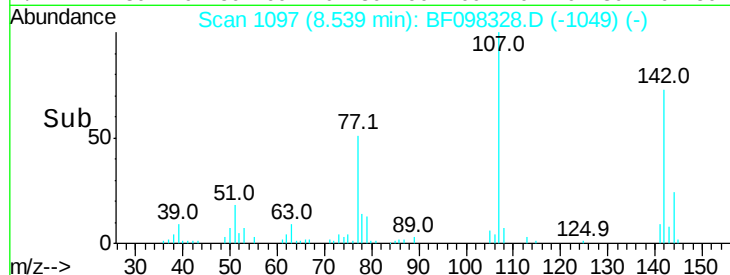
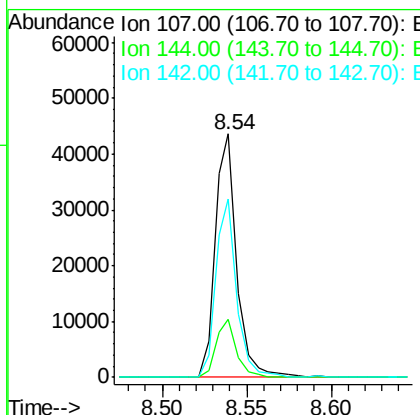
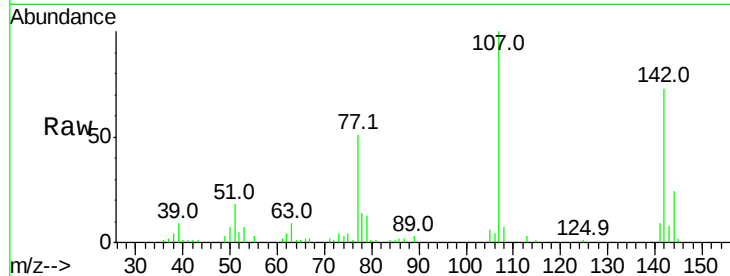




#36
 4-Chloro-3-methylphenol
 Concen: 5.974 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

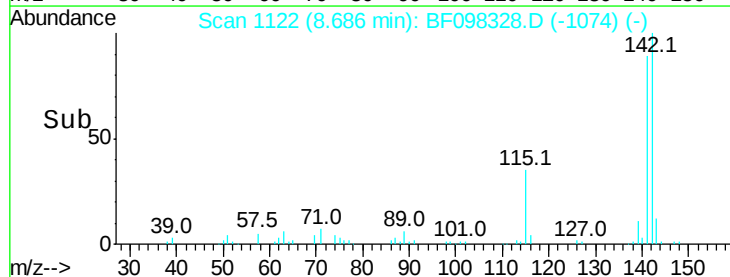
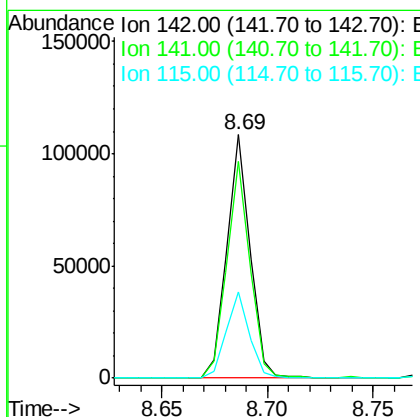
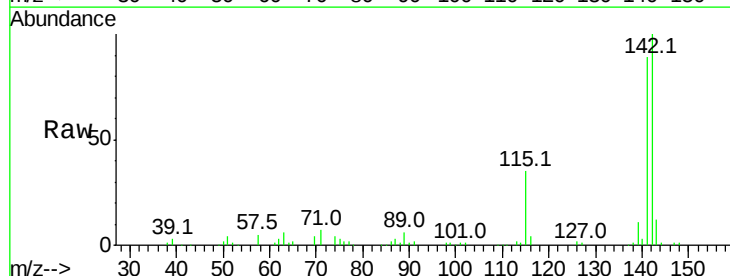
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

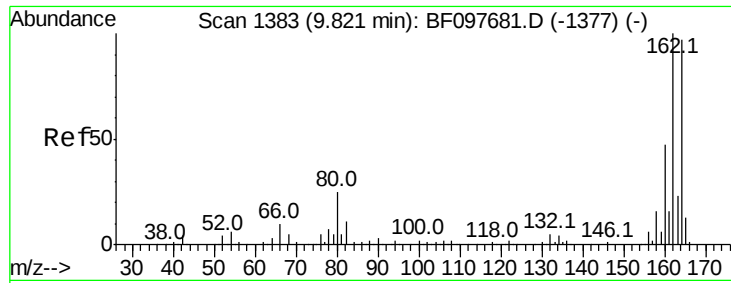
Tot Ion:107 Resp: 38971
 Ion Ratio Lower Upper
 107 100
 144 23.8 24.2 36.4#
 142 73.0 73.4 110.0#



#37
 2-Methylnaphthalene
 Concen: 6.756 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion:142 Resp: 82383
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.3 106.9
 115 35.3 27.1 40.7

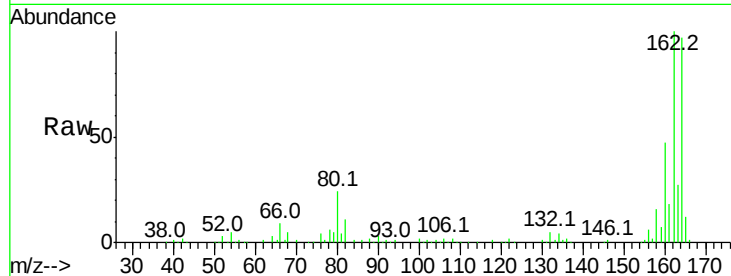




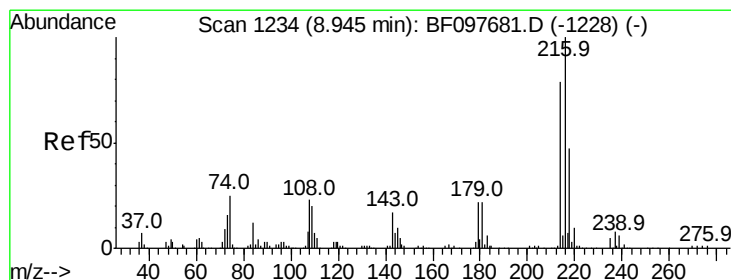
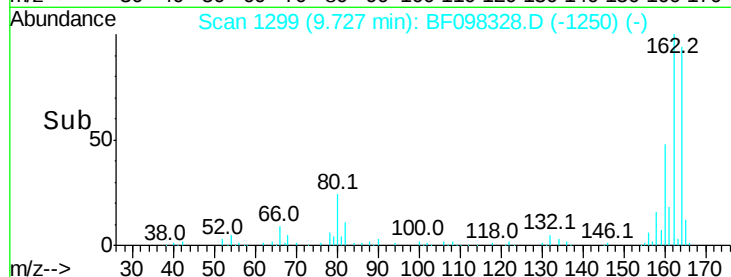
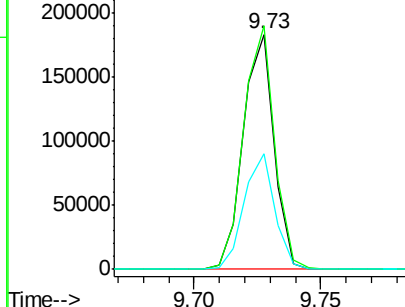
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

Tot Ion:164 Resp: 154192
Ion Ratio Lower Upper
164 100
162 103.6 82.6 123.8
160 49.2 36.2 54.2

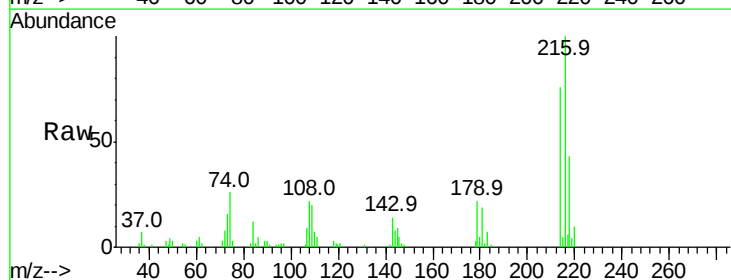


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

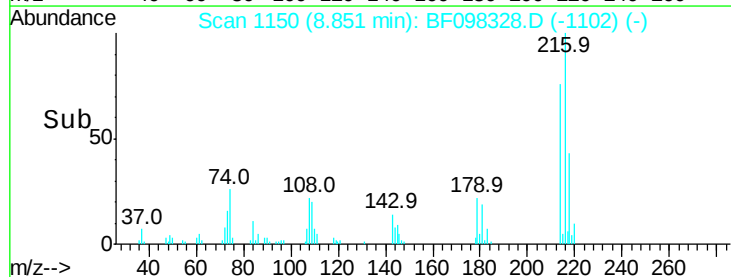
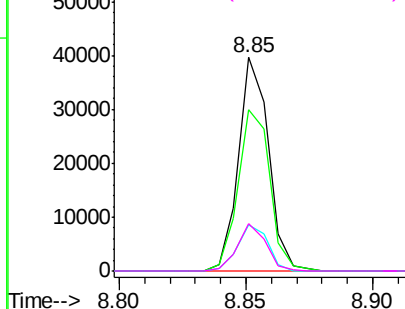


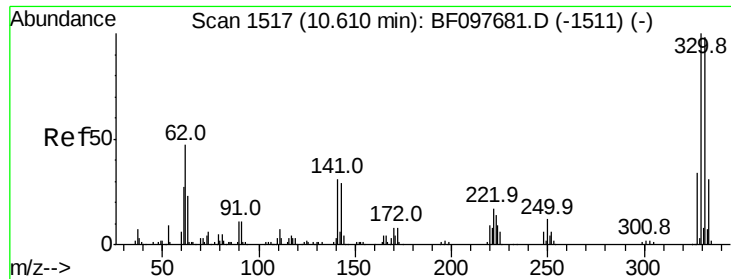
#39
1,2,4,5-Tetrachlorobenzene
Concen: 6.866 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion:216 Resp: 32490
Ion Ratio Lower Upper
216 100
214 80.3 63.4 95.2
179 22.1 17.9 26.9
108 21.1 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

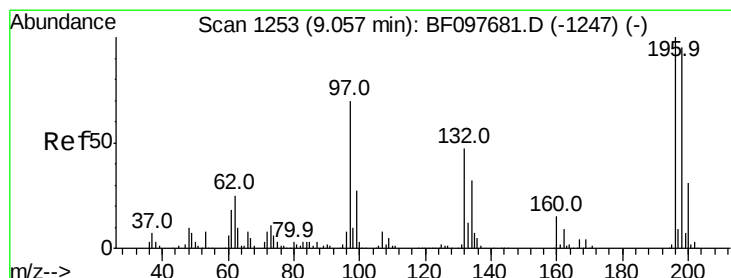
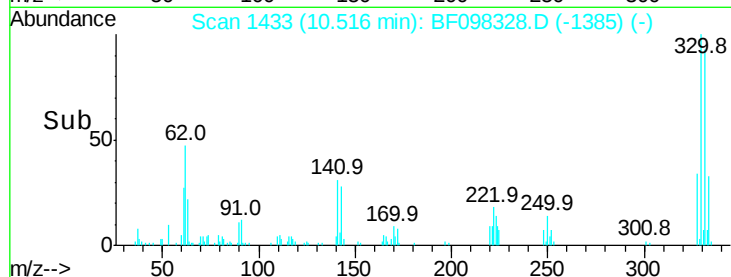
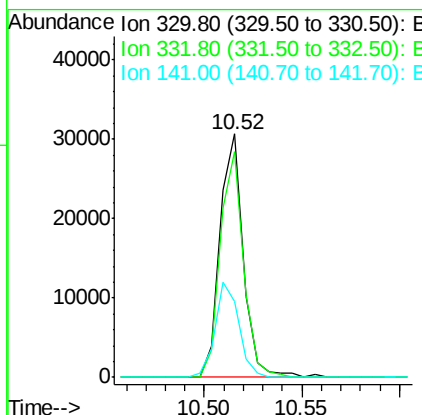
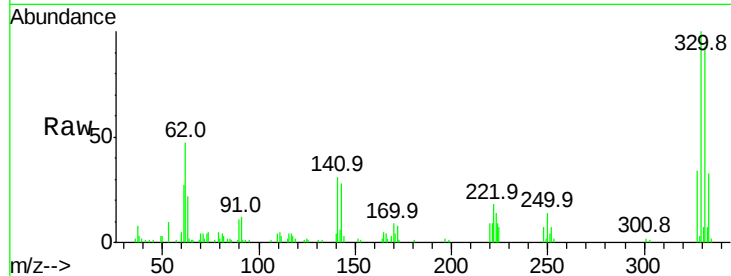




#41
 2,4,6-Tribromophenol
 Concen: 19.068 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

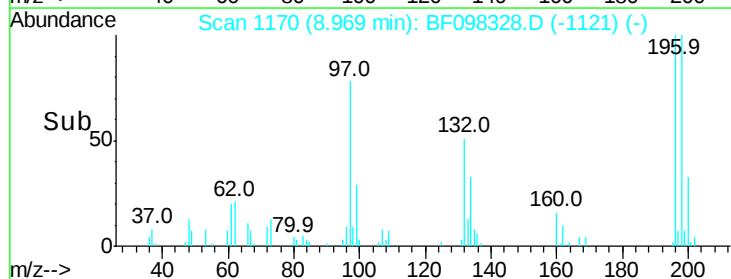
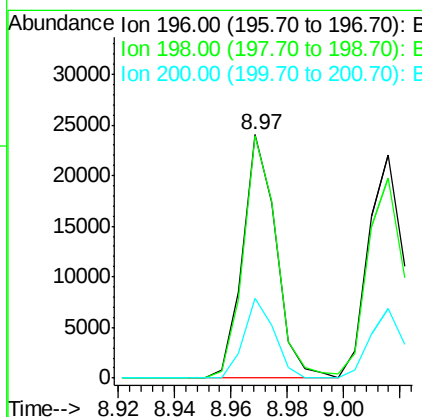
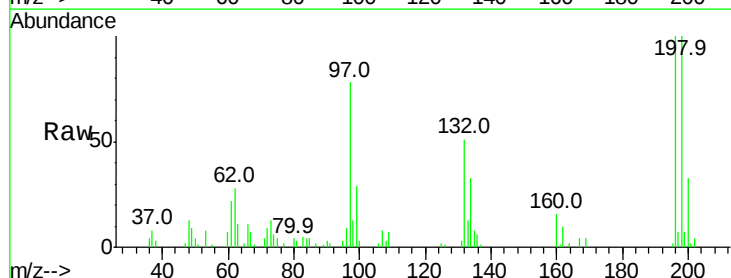
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

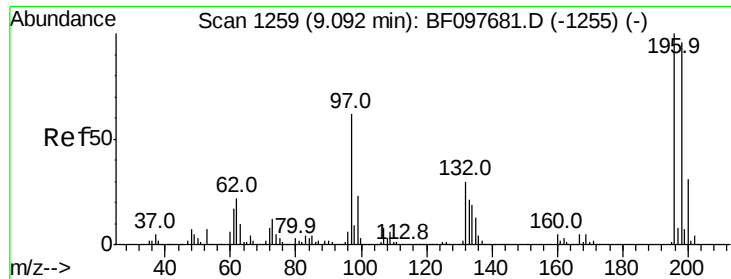
Tot Ion	Ratio	Lower	Upper
330	100		
332	92.2	76.6	115.0
141	39.5	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 6.186 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	74.2	111.4
200	32.6	24.0	36.0

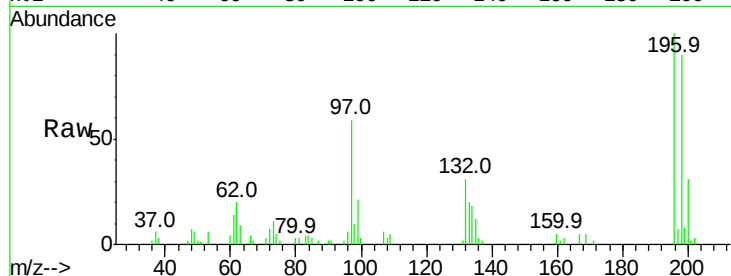




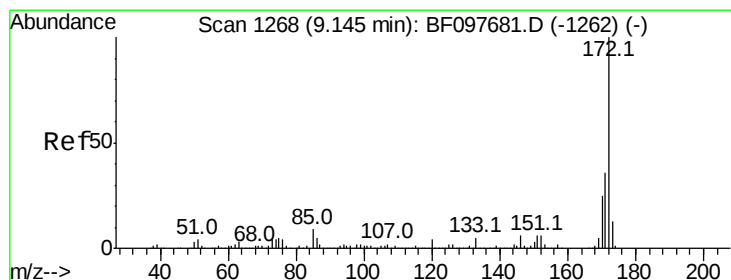
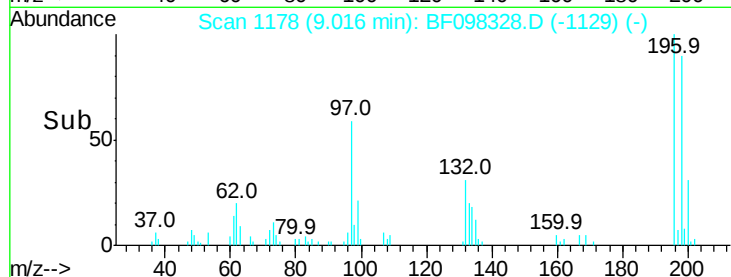
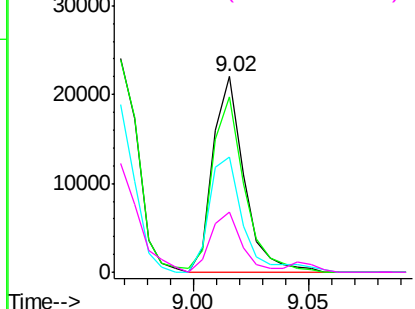
#43
 2,4,5-Trichlorophenol
 Concen: 6.553 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

Tot Ion:196 Resp: 20655
 Ion Ratio Lower Upper
 196 100
 198 89.7 75.7 113.5
 97 58.8 47.7 71.5
 132 30.8 28.0 42.0

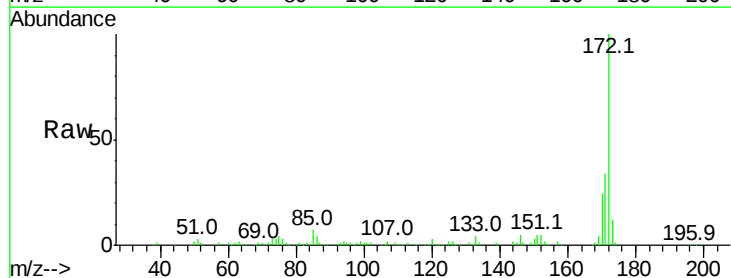


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

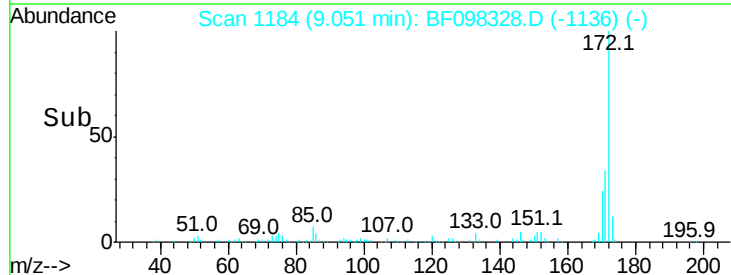
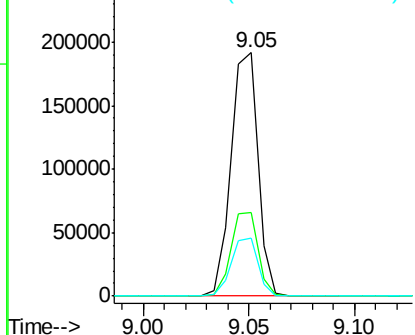


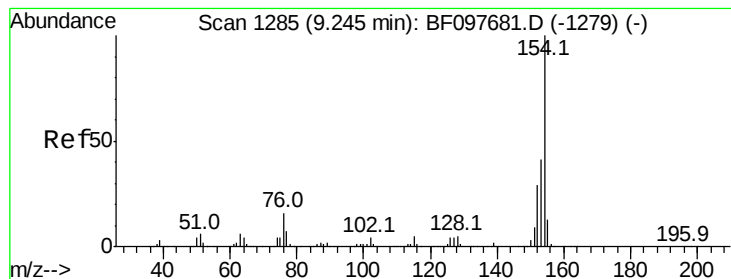
#44
 2-Fluorobiphenyl
 Concen: 16.005 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion:172 Resp: 167974
 Ion Ratio Lower Upper
 172 100
 171 34.2 29.6 44.4
 170 24.0 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: 6.715 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

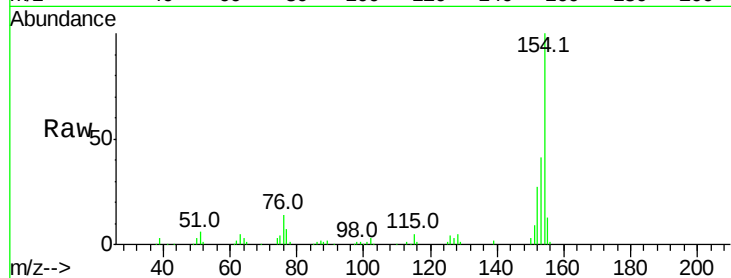
Tot Ion:154 Resp: 94418

Ion Ratio Lower Upper

154 100

153 40.7 21.2 61.2

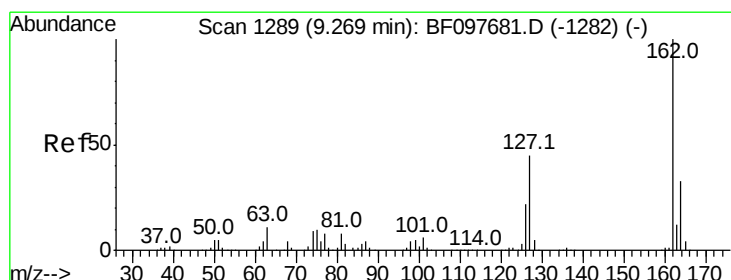
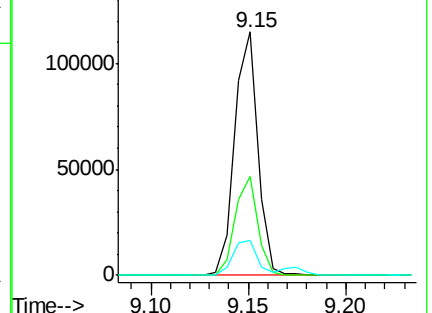
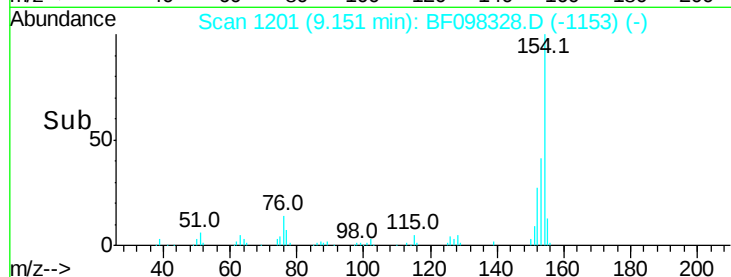
76 14.2 0.0 29.9



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: 6.528 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

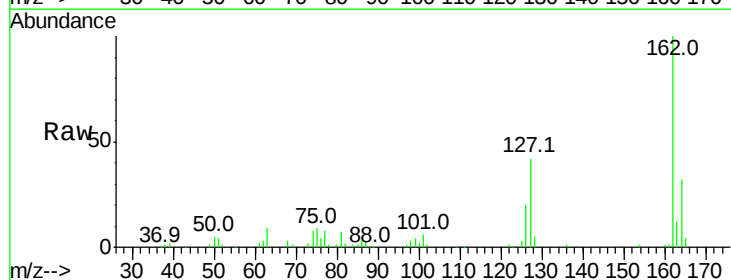
Tgt Ion:162 Resp: 67819

Ion Ratio Lower Upper

162 100

127 42.0 28.3 42.5

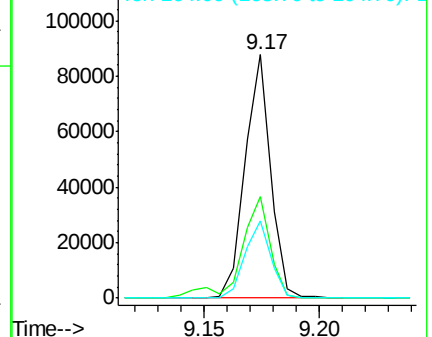
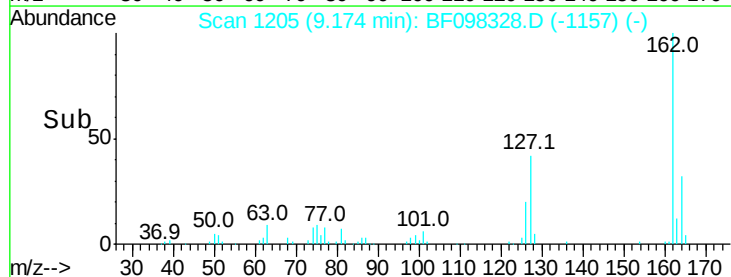
164 31.6 27.0 40.4

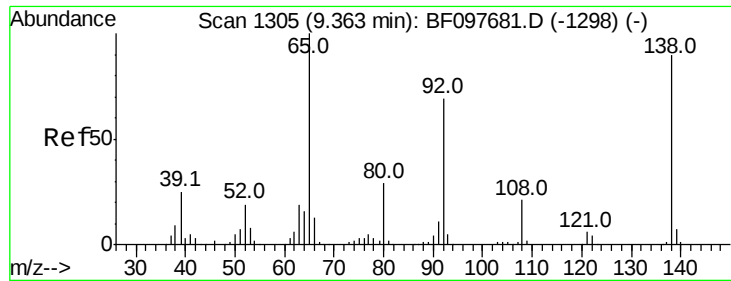


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

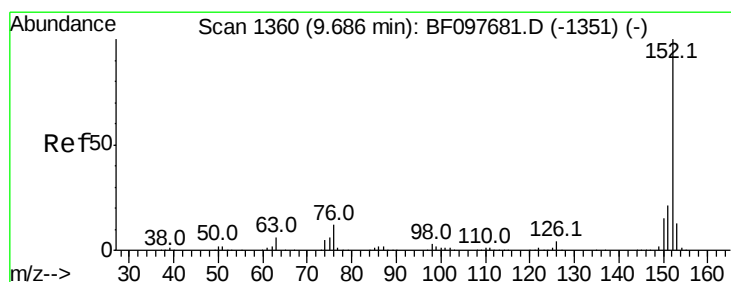
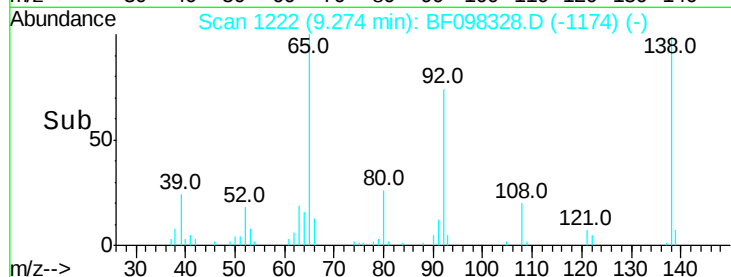
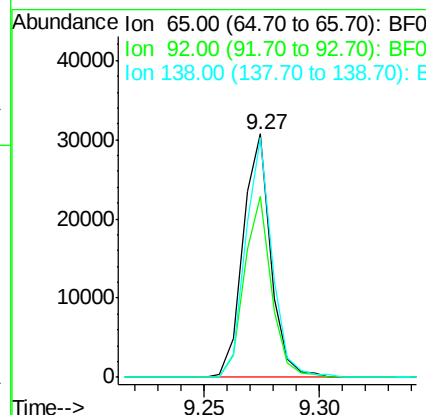
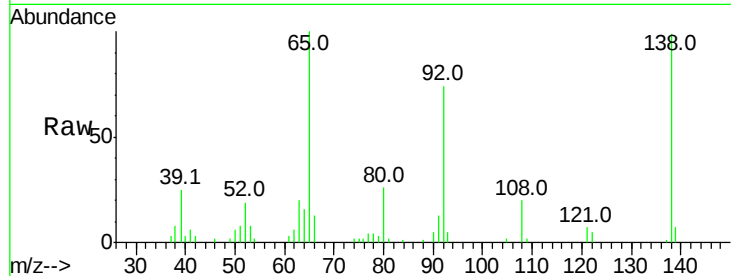




#47
2-Nitroaniline
Concen: 7.411 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

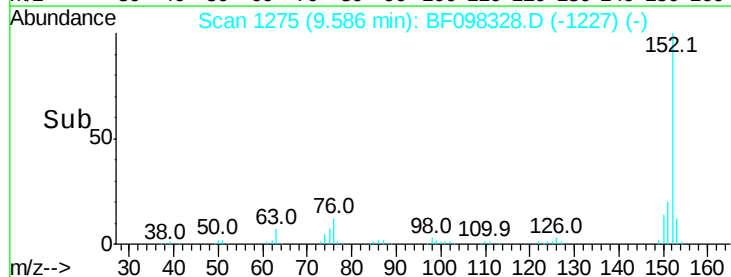
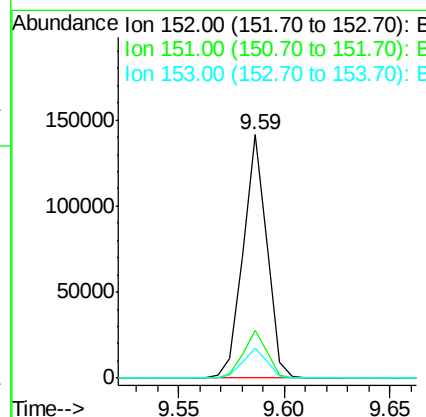
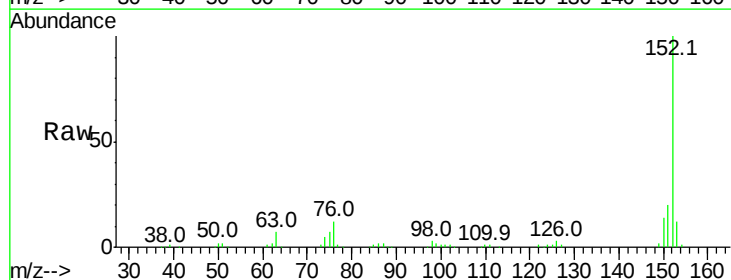
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

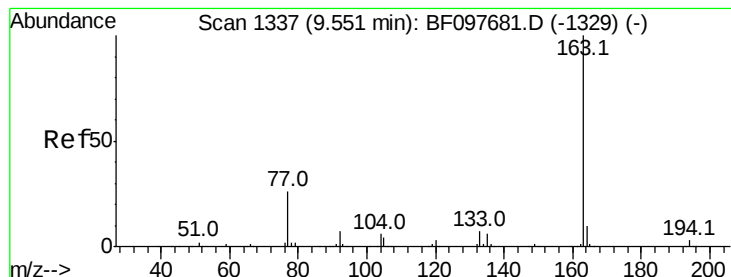
Tot Ion: 65 Resp: 25811
Ion Ratio Lower Upper
65 100
92 74.5 53.9 80.9
138 98.6 78.8 118.2



#48
Acenaphthylene
Concen: 6.681 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion: 152 Resp: 108999
Ion Ratio Lower Upper
152 100
151 19.6 16.8 25.2
153 12.3 10.8 16.2





#49

Dimethylphthalate

Concen: 9.382 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

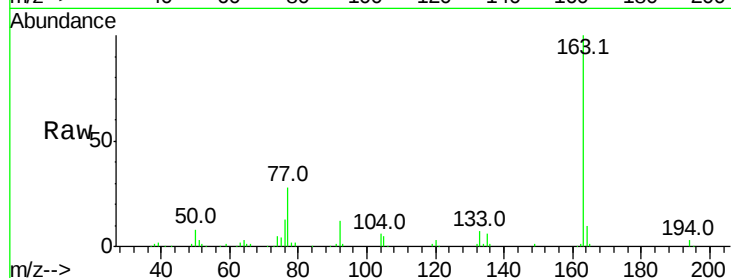
Tot Ion:163 Resp: 105749

Ion Ratio Lower Upper

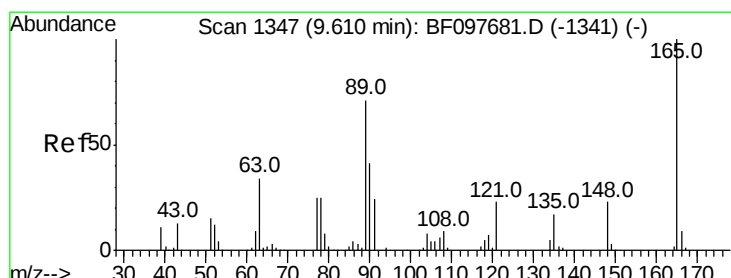
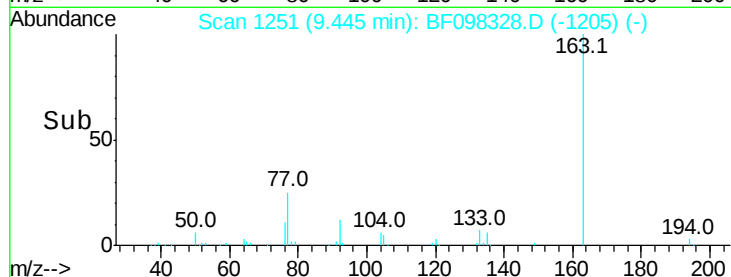
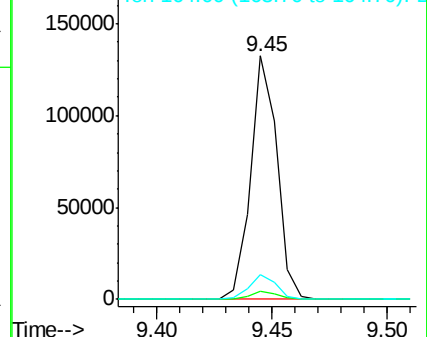
163 100

194 3.2 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: 5.106 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

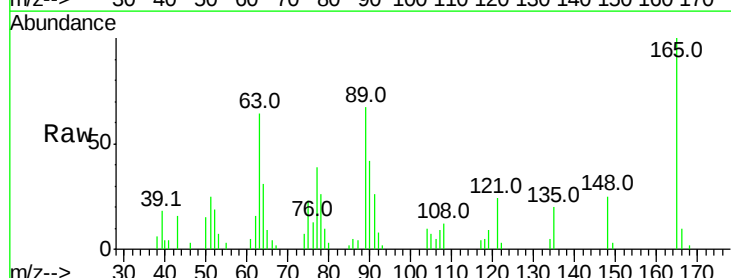
Tgt Ion:165 Resp: 11488

Ion Ratio Lower Upper

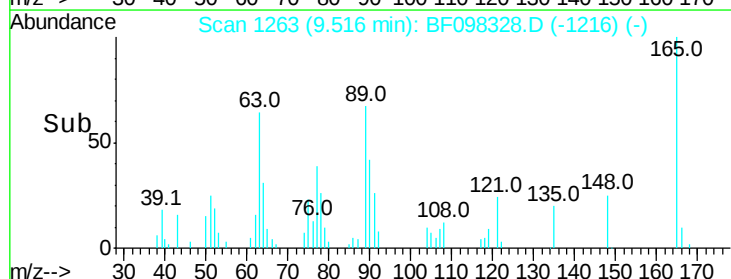
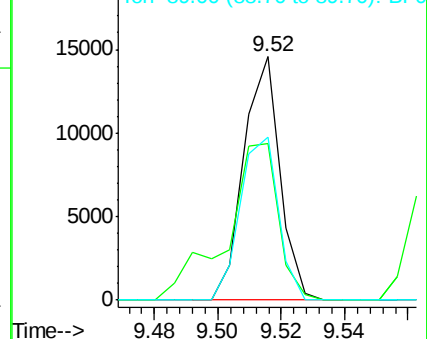
165 100

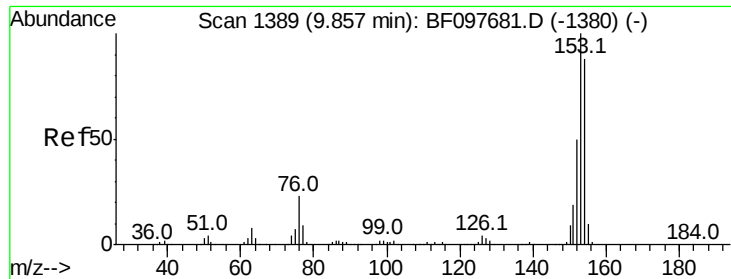
63 64.2 34.3 51.5#

89 66.7 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: 6.187 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

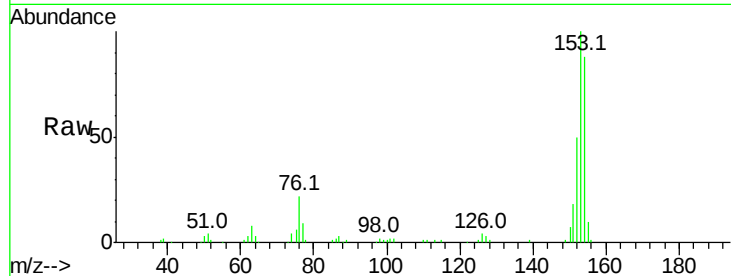
Tot Ion:154 Resp: 63660

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

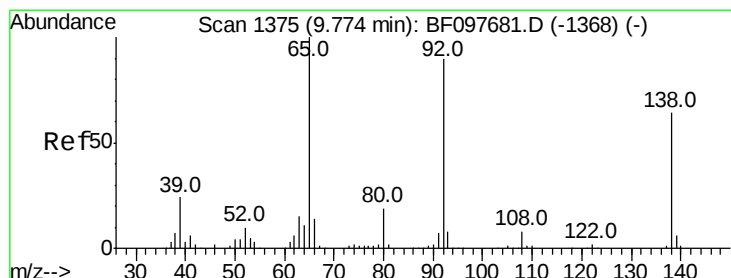
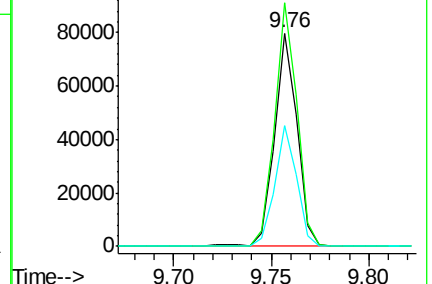
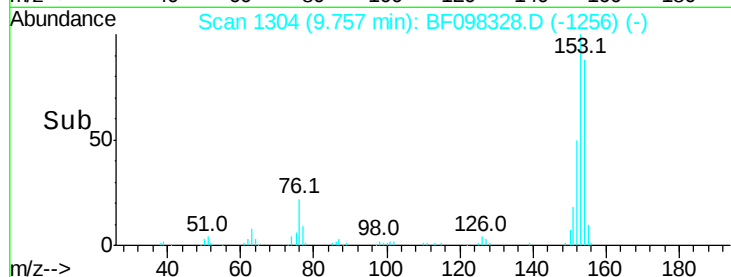
152 56.7 43.6 65.4



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: 7.188 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

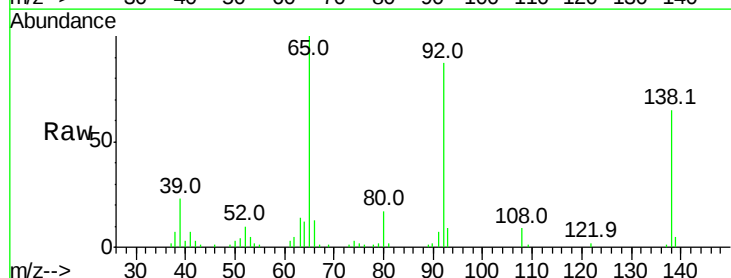
Tgt Ion:138 Resp: 20864

Ion Ratio Lower Upper

138 100

108 13.0 9.1 13.7

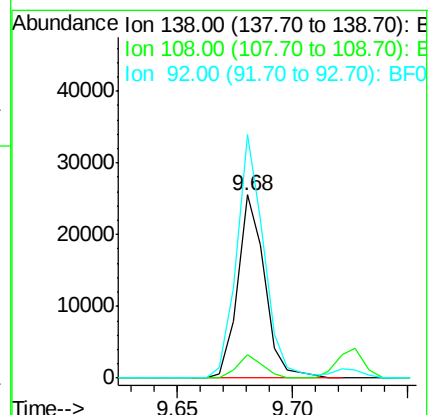
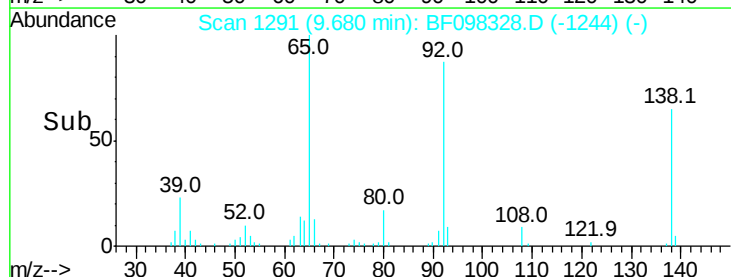
92 133.0 93.8 140.6

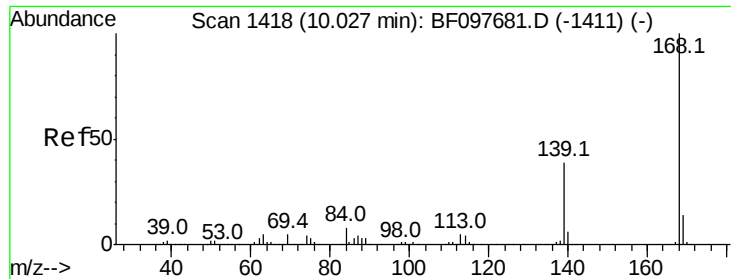


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

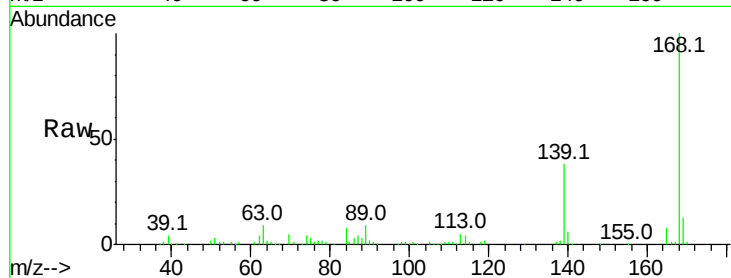




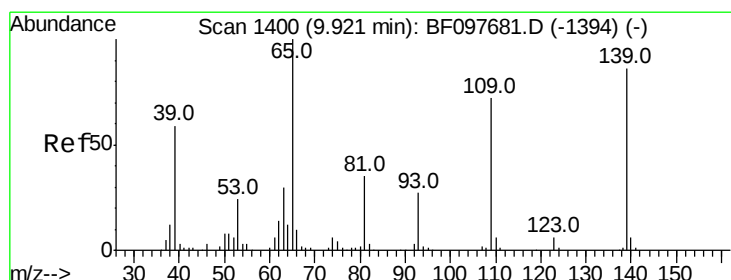
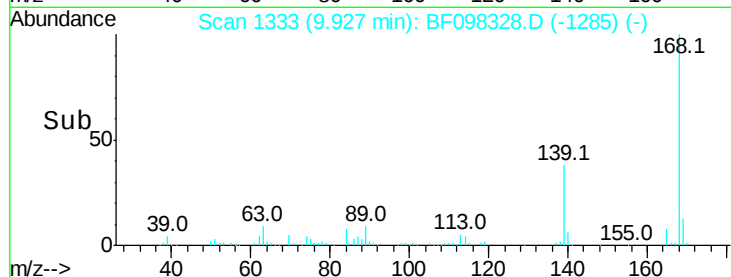
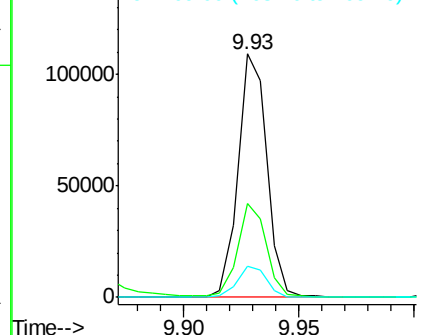
#54
Dibenzenofuran
Concen: 6.903 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

Tot Ion:168 Resp: 95192
Ion Ratio Lower Upper
168 100
139 38.5 30.6 45.8
169 12.9 10.8 16.2

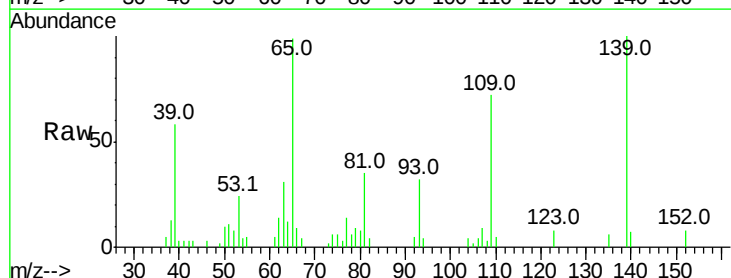


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

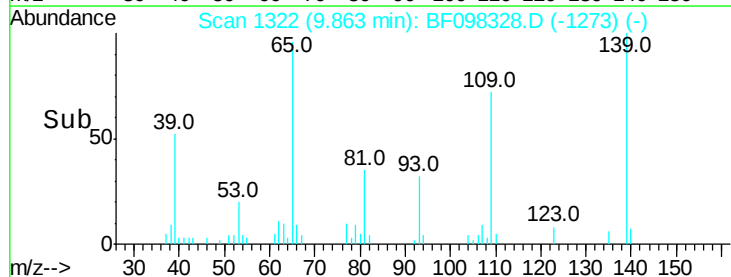
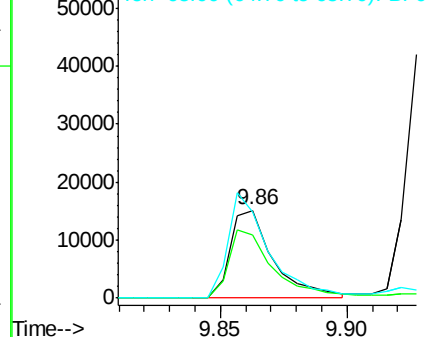


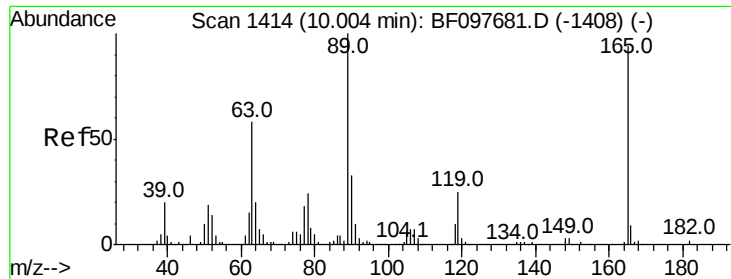
#55
4-Nitrophenol
Concen: 7.781 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion:139 Resp: 18016
Ion Ratio Lower Upper
139 100
109 72.0 34.1 74.1
65 98.6 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

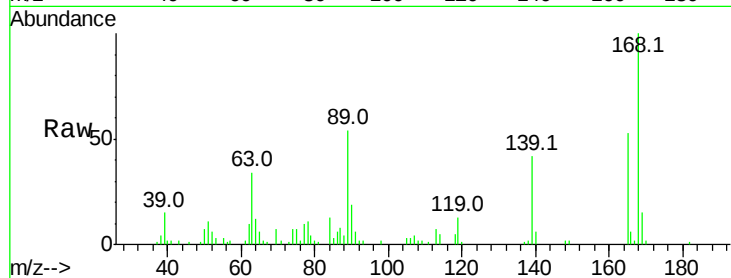




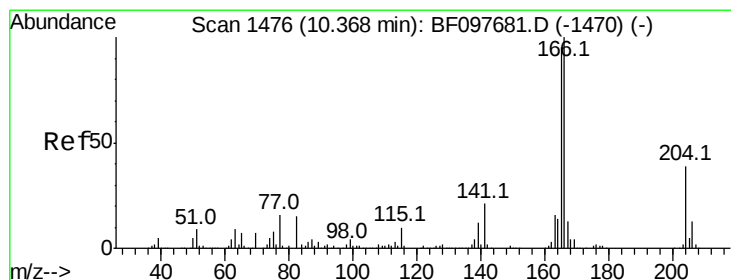
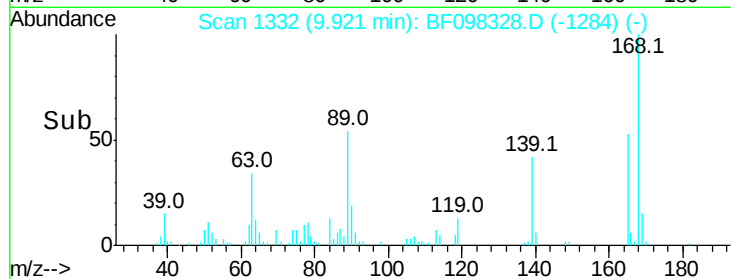
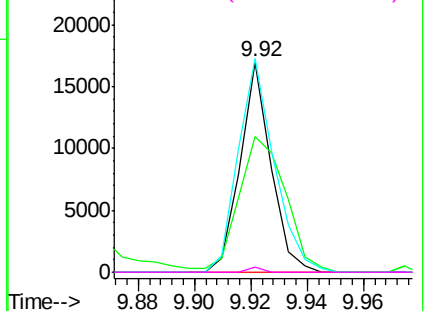
#56
2,4-Dinitrotoluene
Concen: 4.563 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

Tot Ion:165 Resp: 12884
Ion Ratio Lower Upper
165 100
63 64.7 25.4 38.0#
89 101.5 46.4 69.6#
182 2.2 1.8 2.6

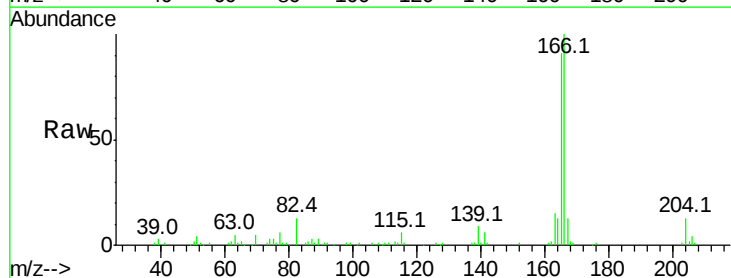


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

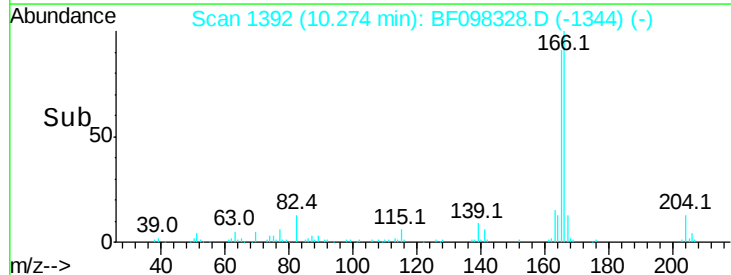
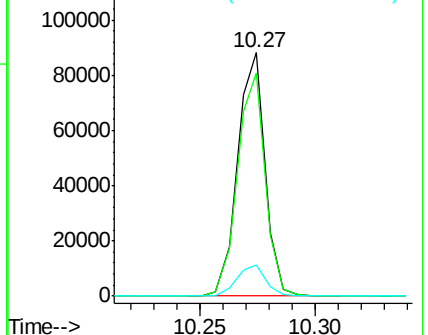


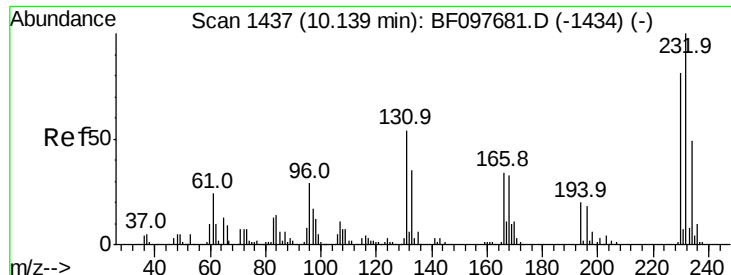
#57
Fluorene
Concen: 6.844 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion:166 Resp: 72971
Ion Ratio Lower Upper
166 100
165 91.4 78.8 118.2
167 12.6 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

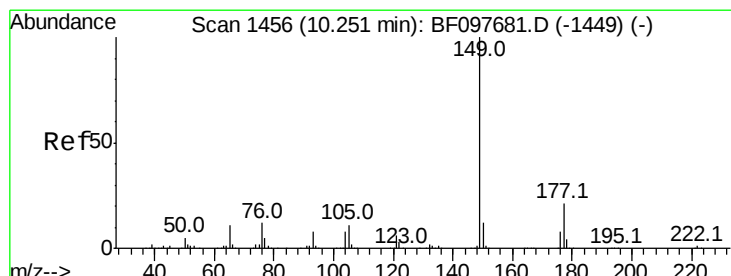
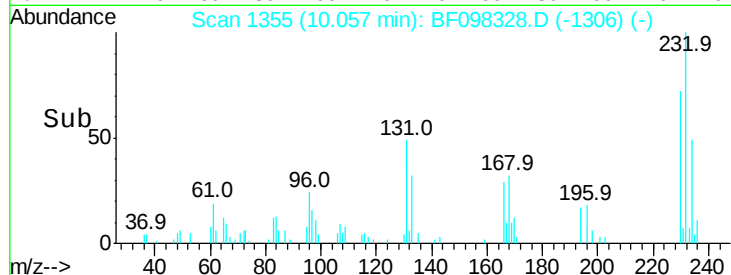
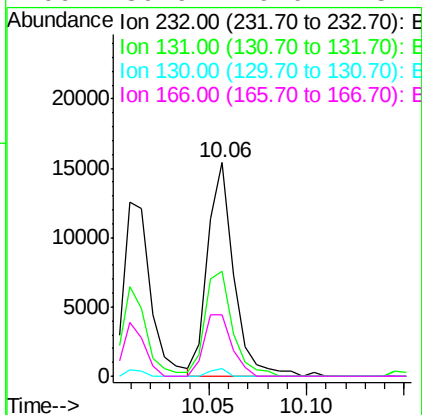
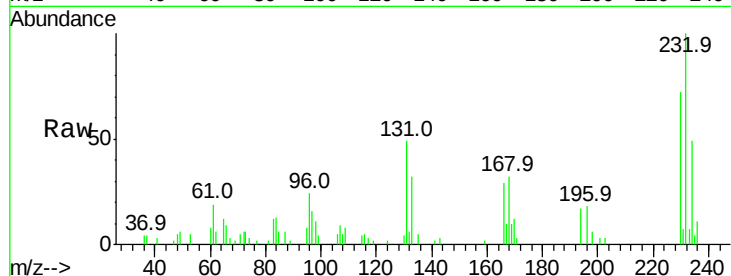




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.903 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

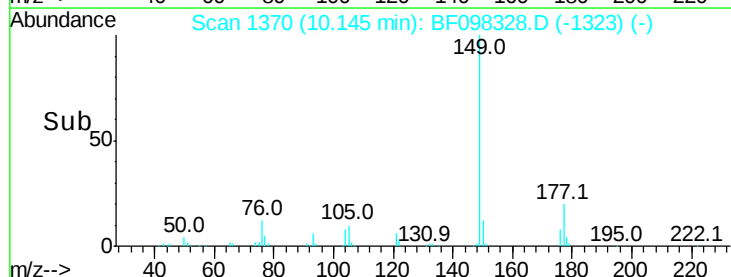
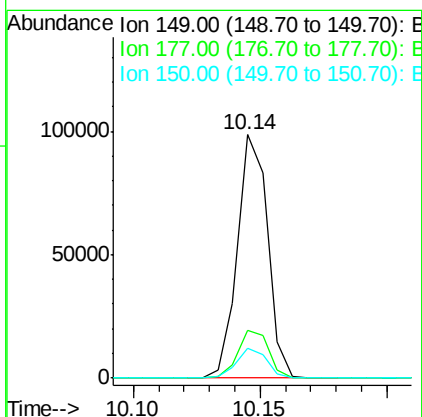
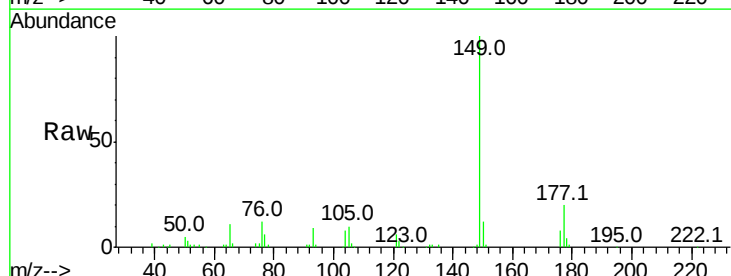
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

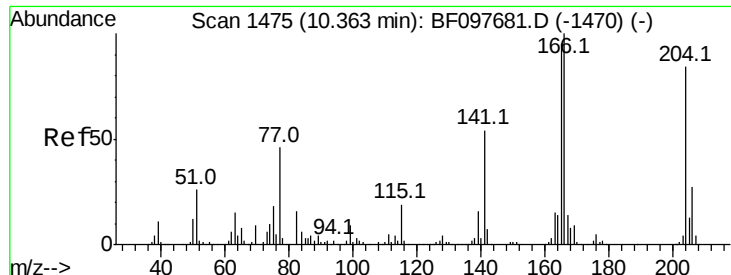
Tot Ion:232 Resp: 14404
 Ion Ratio Lower Upper
 232 100
 131 52.3 44.8 67.2
 130 2.3 2.3 3.5#
 166 30.6 29.0 43.4



#59
 Diethylphthalate
 Concen: 6.940 ng
 RT: 10.14 min Scan# 1370
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion:149 Resp: 81794
 Ion Ratio Lower Upper
 149 100
 177 19.5 16.7 25.1
 150 12.1 10.2 15.2

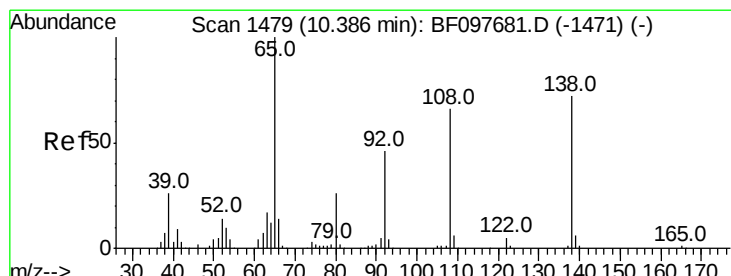
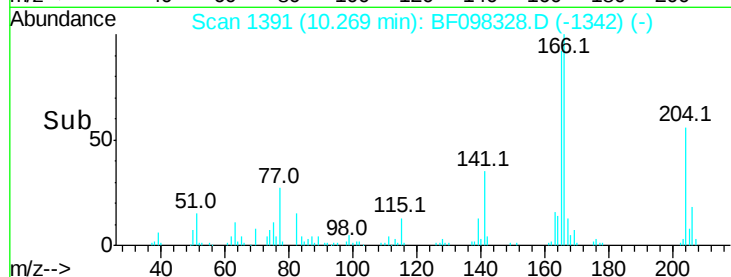
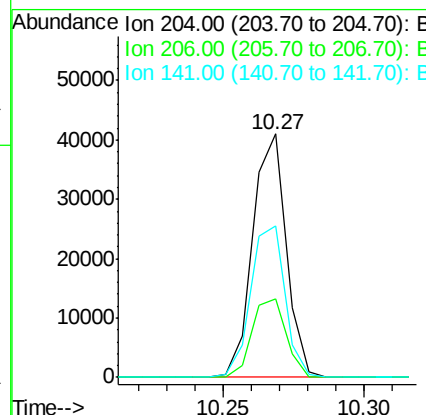
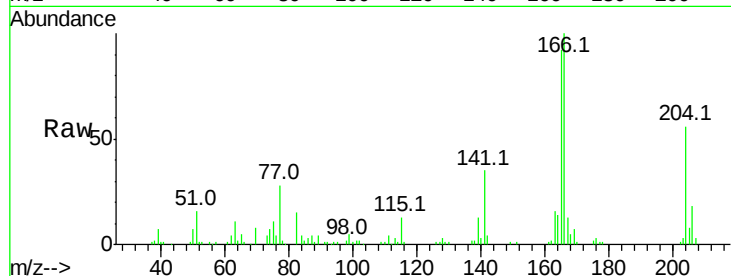




#60
4-Chlorophenyl-phenylether
Concen: 6.819 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

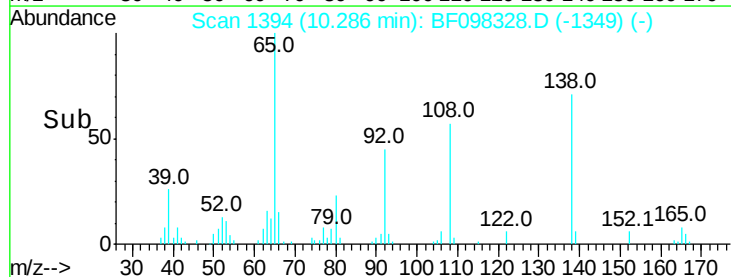
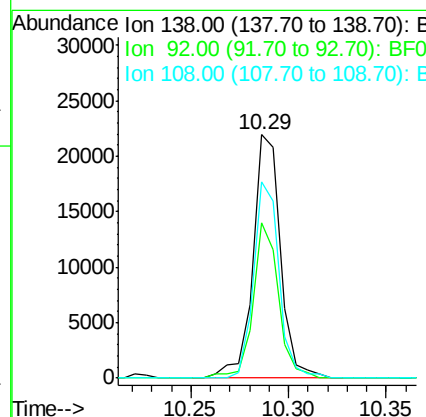
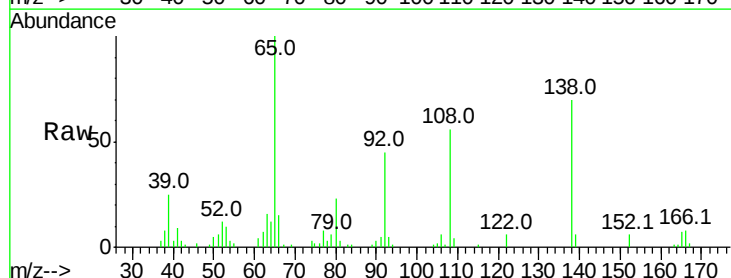
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

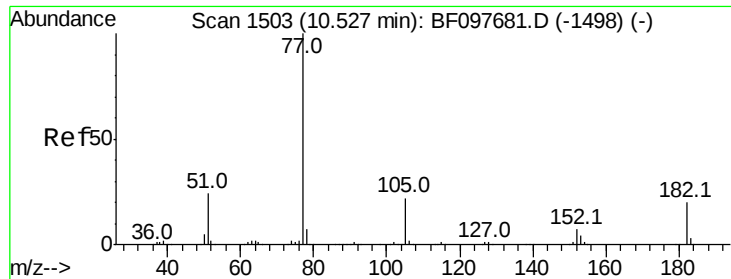
Tot Ion:204 Resp: 33774
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 62.2 60.8 91.2



#61
4-Nitroaniline
Concen: 7.805 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.04 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion:138 Resp: 21532
Ion Ratio Lower Upper
138 100
92 64.0 21.8 61.8#
108 80.3 42.3 82.3





#62

Azobenzene

Concen: 6.190 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

Tot Ion: 77 Resp: 86661

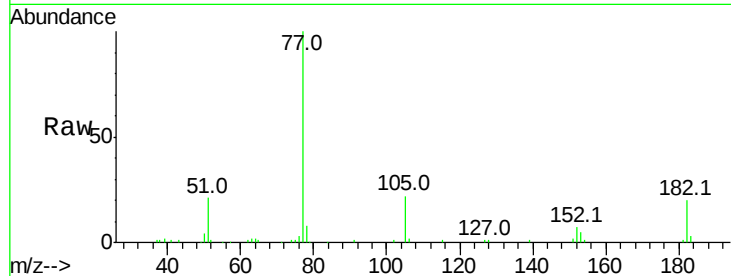
Ion Ratio Lower Upper

77 100

182 20.3 0.1 40.1

105 21.8 3.6 43.6

51 21.3 9.4 49.4

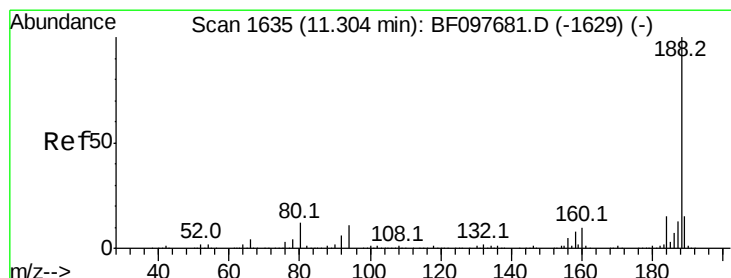
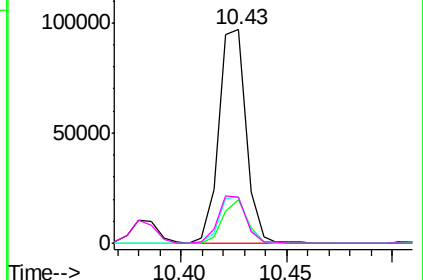
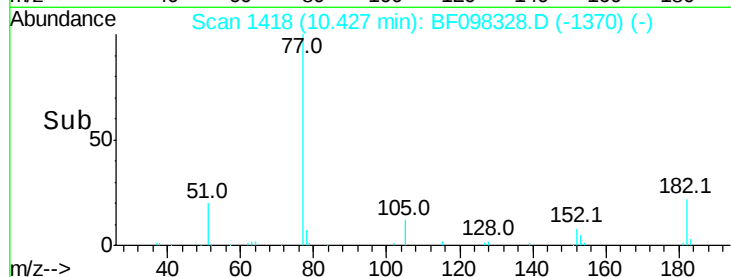


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

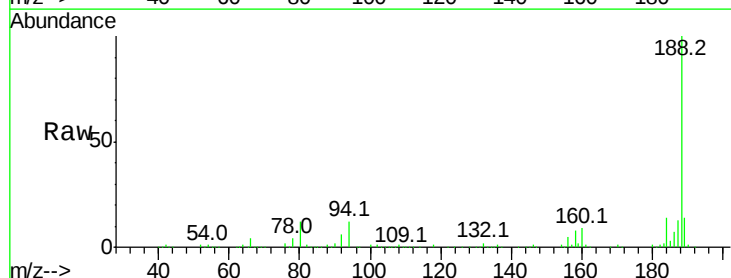
Tgt Ion: 188 Resp: 272316

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

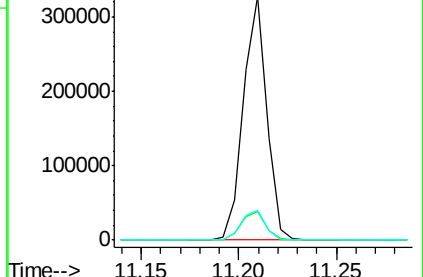
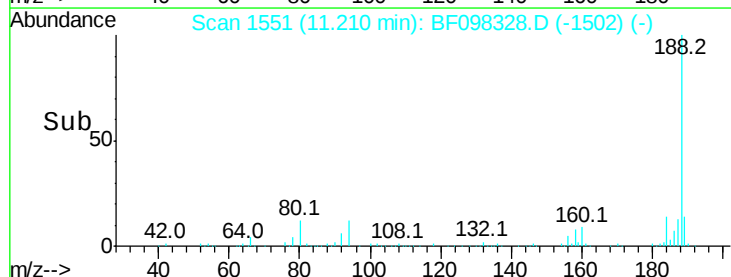
80 12.2 10.2 15.2

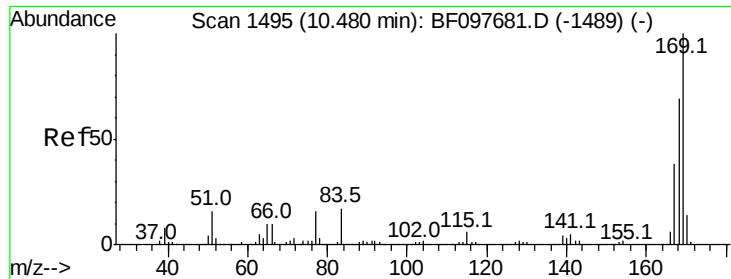


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

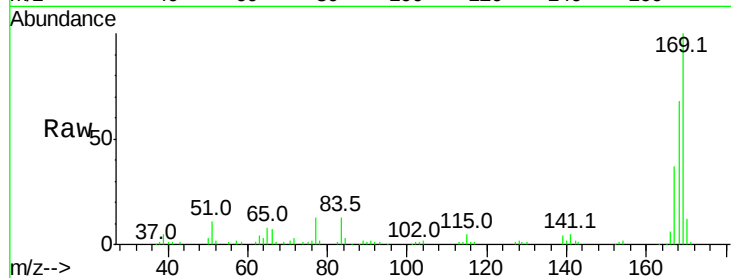




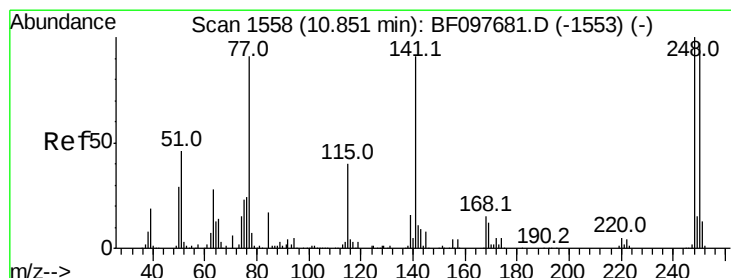
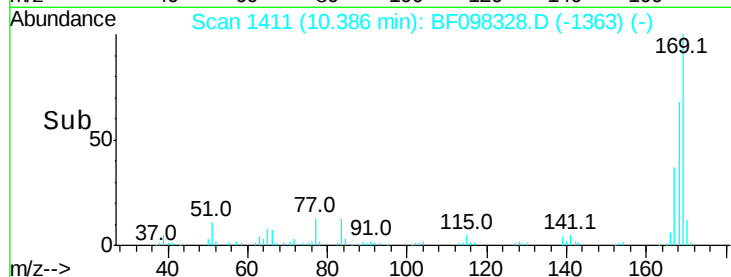
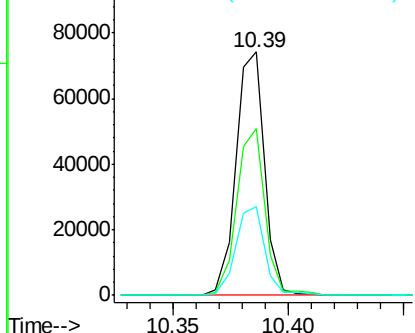
#65
 n-Nitrosodiphenylamine
 Concen: 6.880 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

Tot Ion:169 Resp: 63795
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.2 79.8
 167 36.6 29.5 44.3

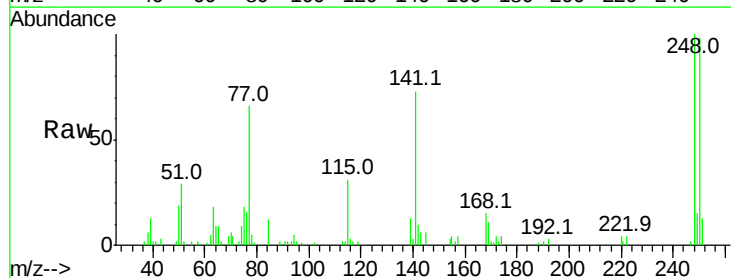


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

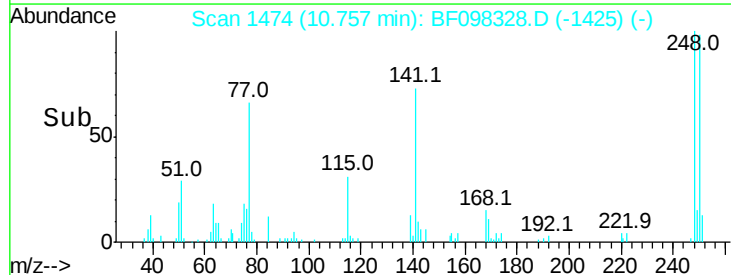
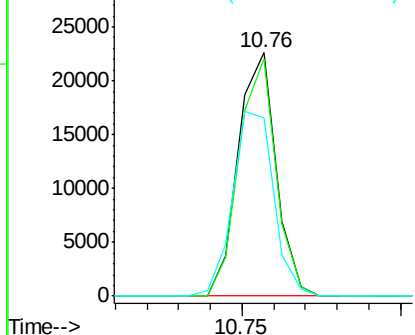


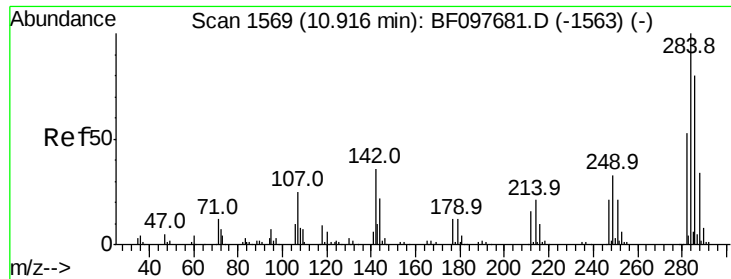
#66
 4-Bromophenyl-phenylether
 Concen: 6.587 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion:248 Resp: 18627
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.8 115.2
 141 73.4 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

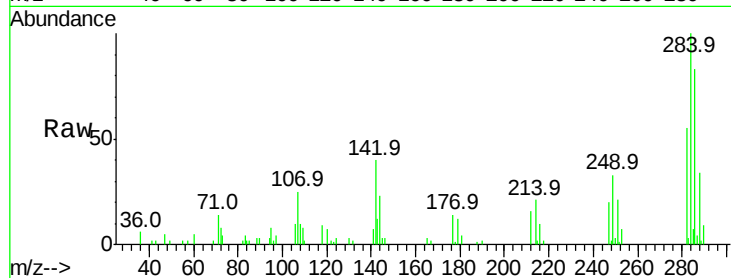




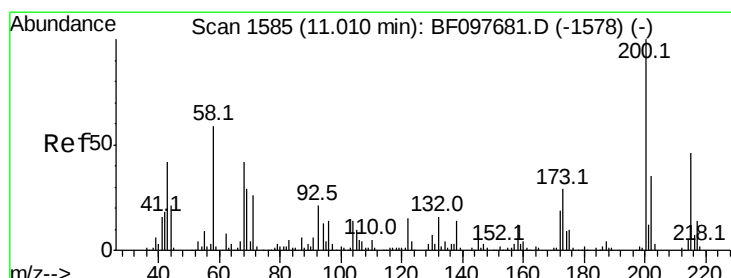
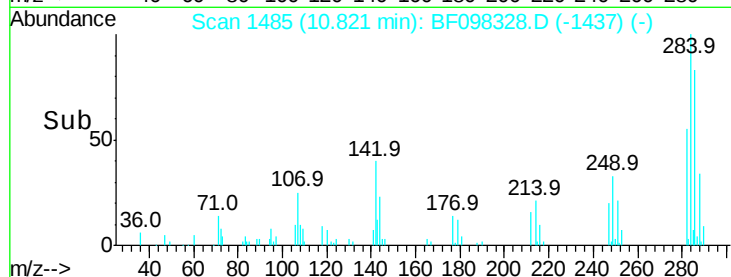
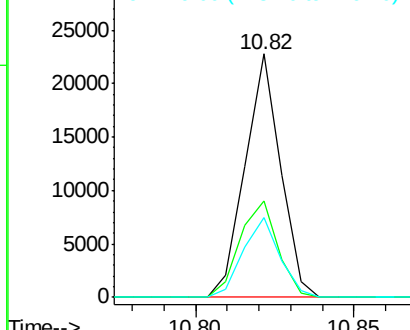
#67
Hexachlorobenzene
Concen: 6.138 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

Tot Ion:284 Resp: 17692
Ion Ratio Lower Upper
284 100
142 39.6 22.8 34.2#
249 32.7 24.0 36.0

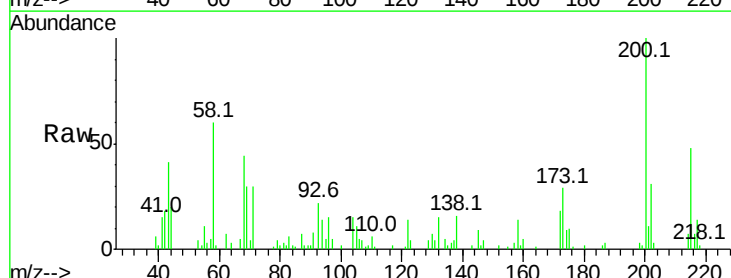


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

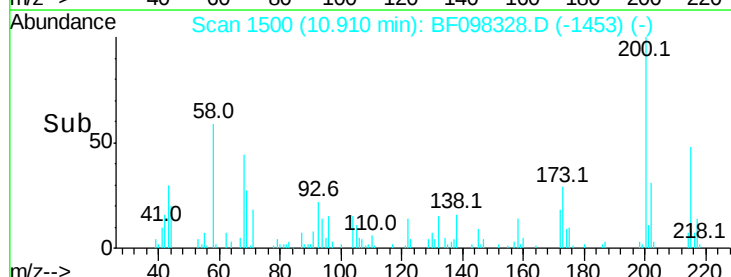
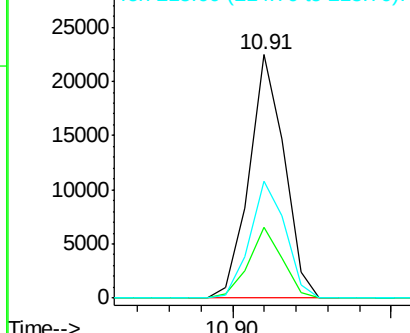


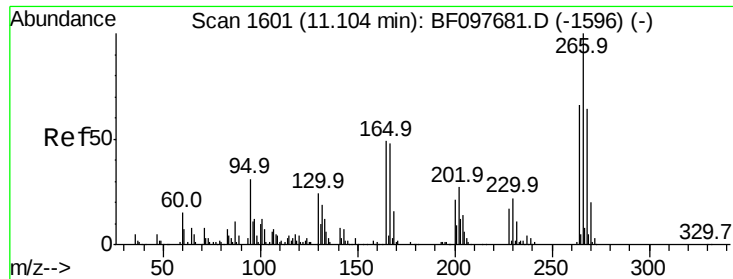
#68
Atrazine
Concen: 7.001 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion:200 Resp: 17217
Ion Ratio Lower Upper
200 100
173 29.2 6.3 46.3
215 47.9 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

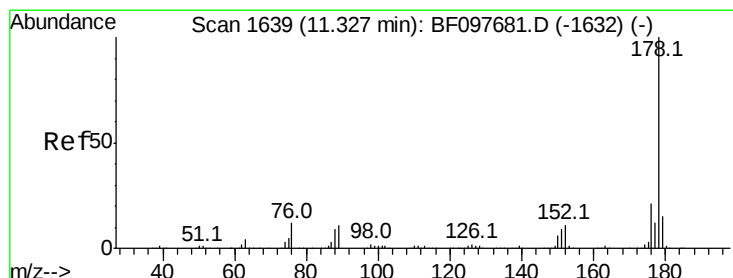
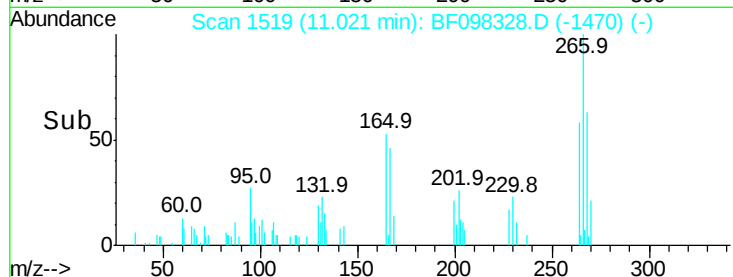
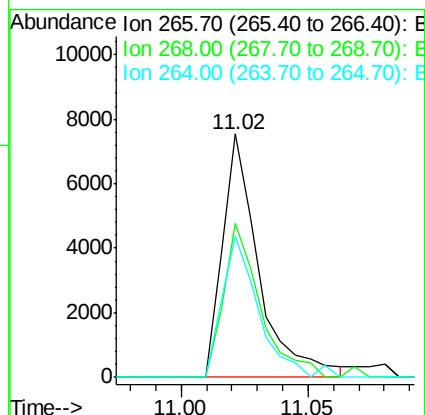
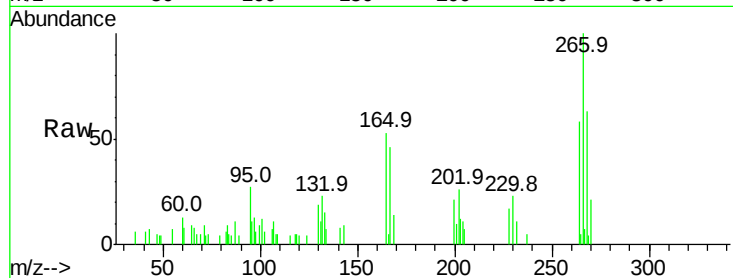




#69
 Pentachlorophenol
 Concen: 4.450 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

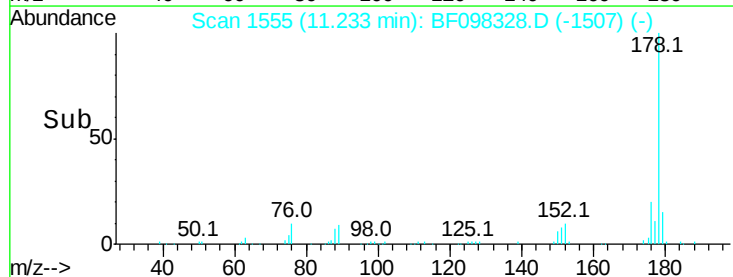
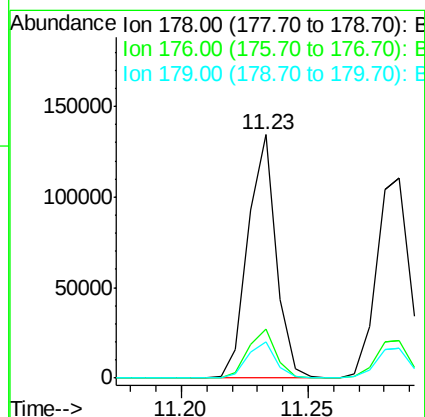
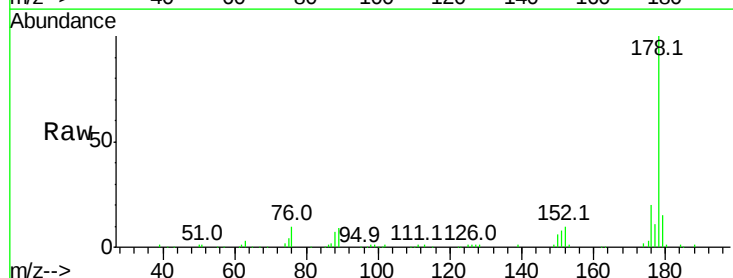
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

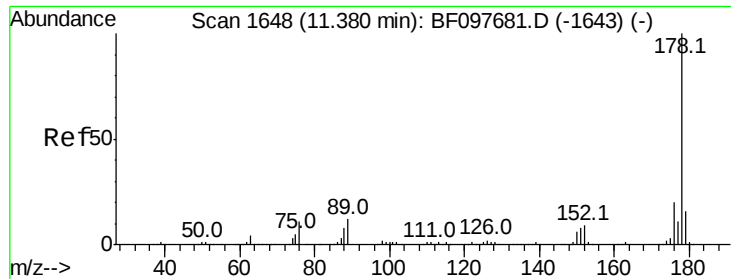
Tot Ion:266 Resp: 7478
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 57.9 51.7 77.5



#70
 Phenanthrene
 Concen: 7.164 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion:178 Resp: 103955
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 14.9 12.6 19.0

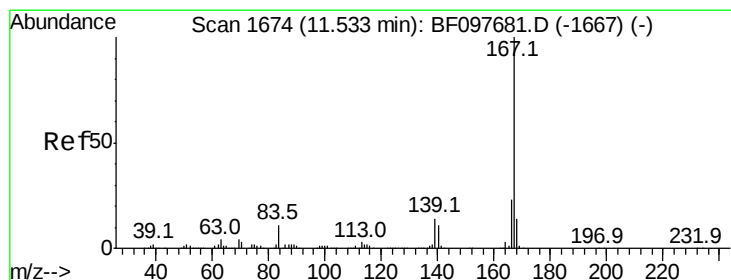
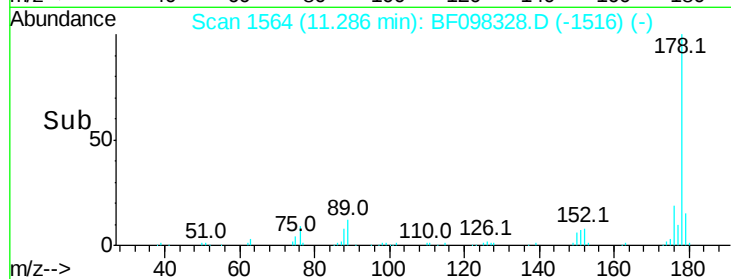
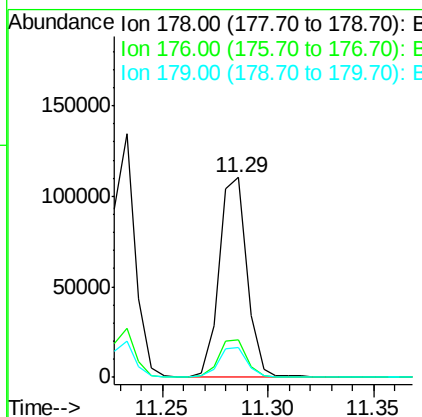
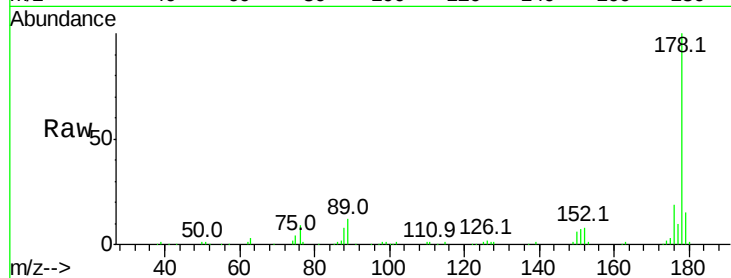




#71
 Anthracene
 Concen: 6.889 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

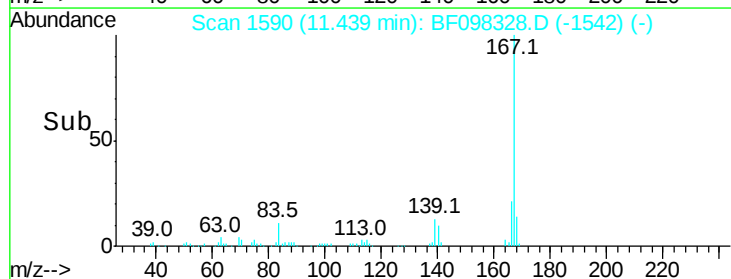
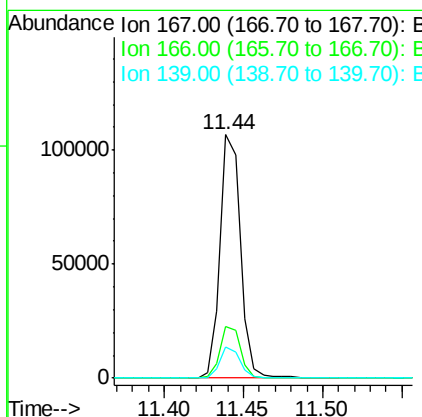
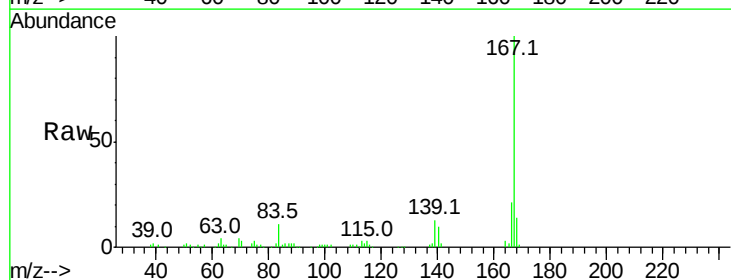
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

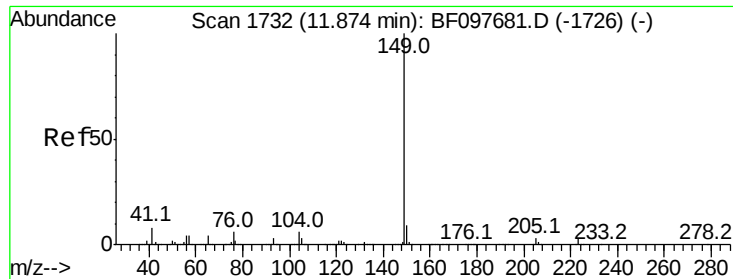
Tot Ion:178 Resp: 101394
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 14.7 12.7 19.1



#72
 Carbazole
 Concen: 6.838 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion:167 Resp: 95526
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.1 27.1
 139 13.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 7.565 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

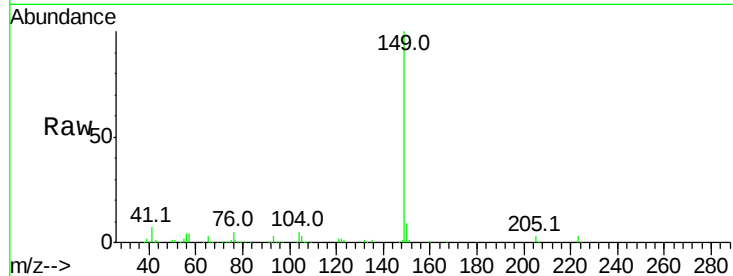
Tot Ion:149 Resp: 121739

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

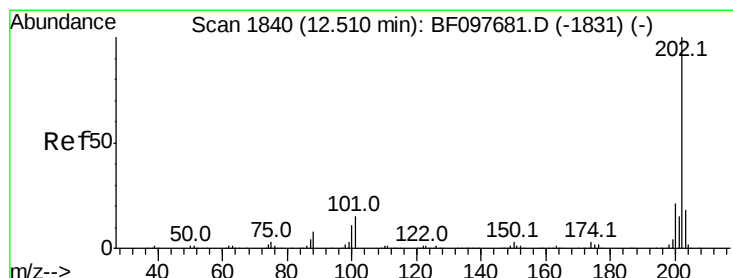
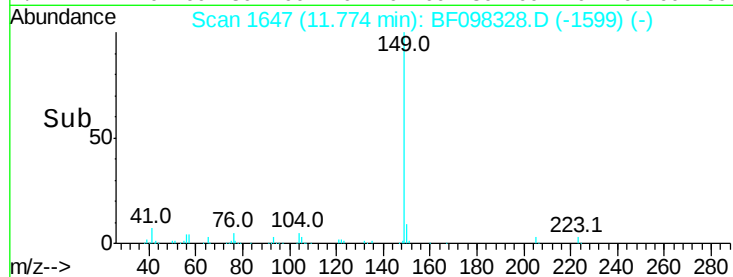
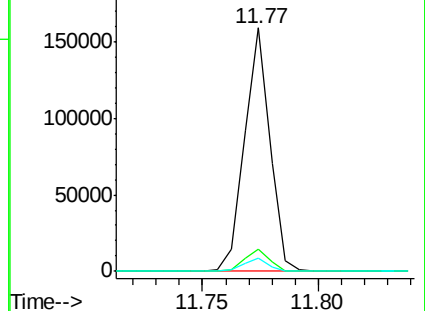
104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 8.063 ng

RT: 12.42 min Scan# 1756

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

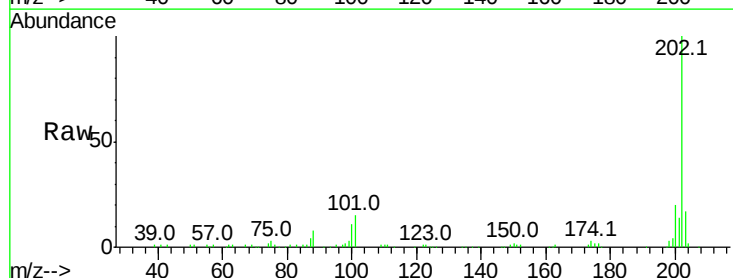
Tgt Ion:202 Resp: 122122

Ion Ratio Lower Upper

202 100

101 14.6 0.0 33.2

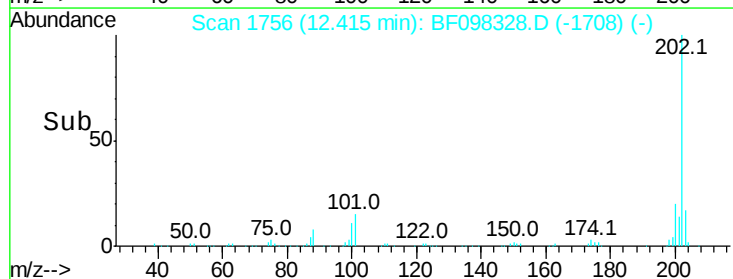
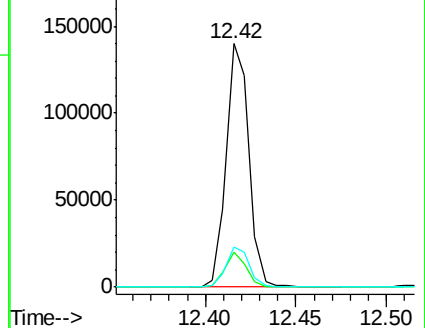
203 16.6 0.0 38.1

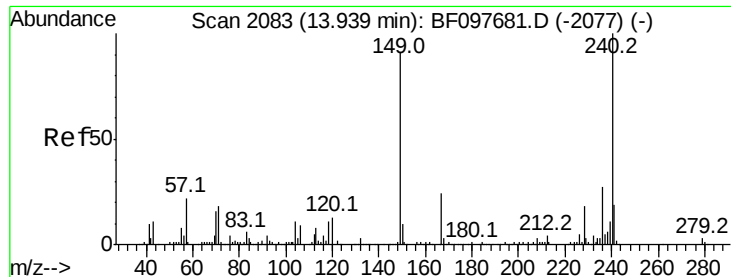


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

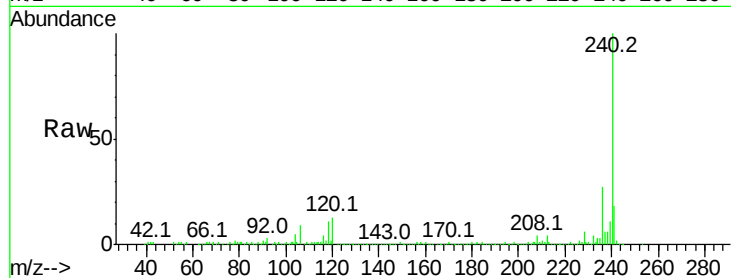
Tot Ion:240 Resp: 242190

Ion Ratio Lower Upper

240 100

120 12.9 5.8 8.8#

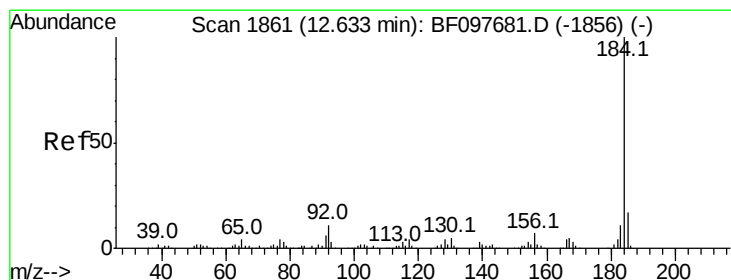
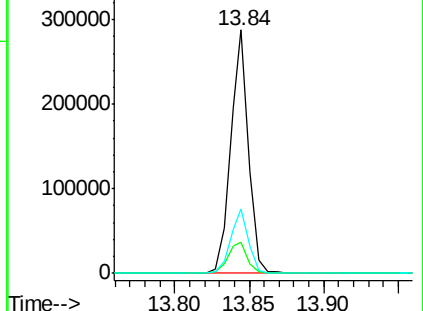
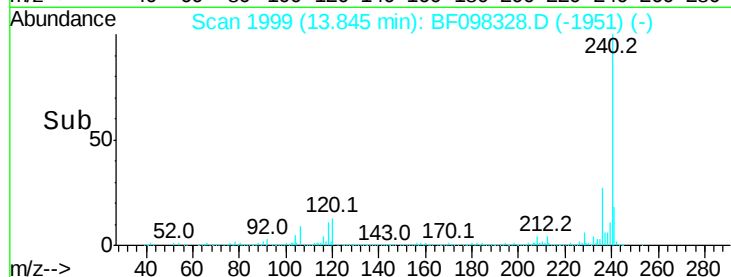
236 26.7 20.5 30.7



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: 7.652 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

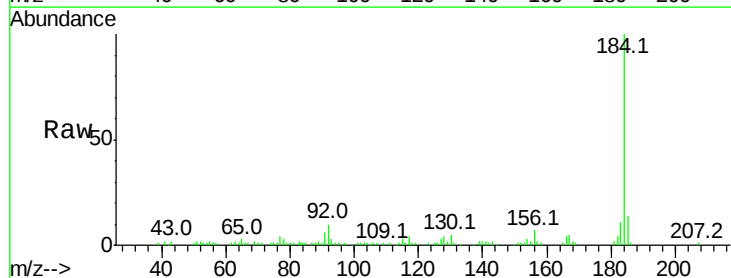
Tgt Ion:184 Resp: 60765

Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

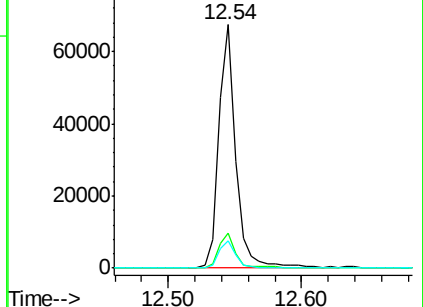
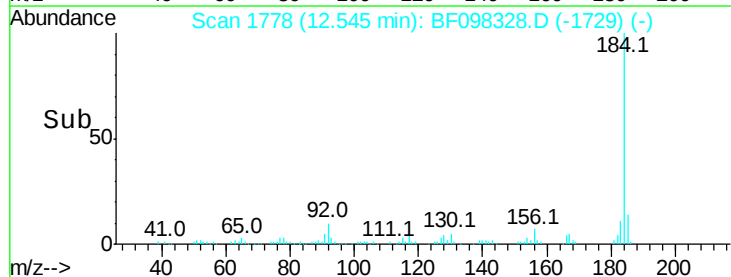
183 11.0 9.8 14.6

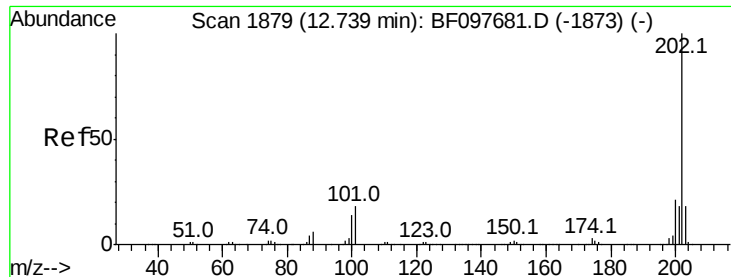


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

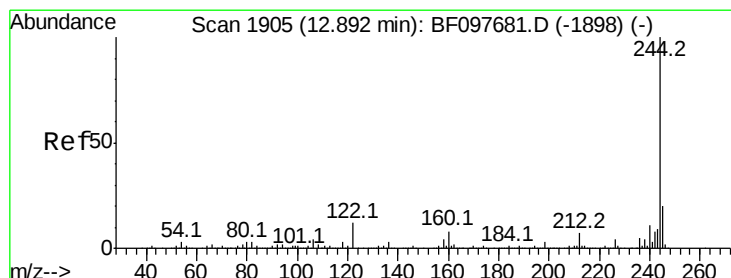
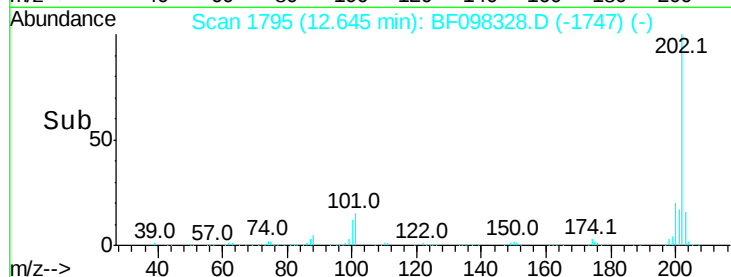
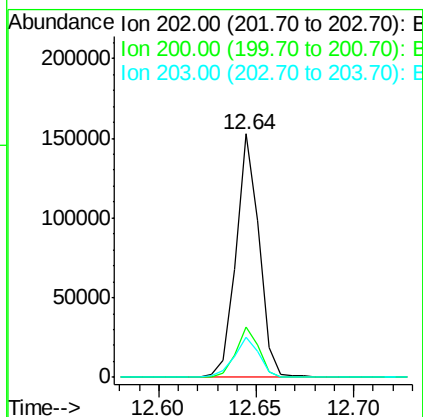
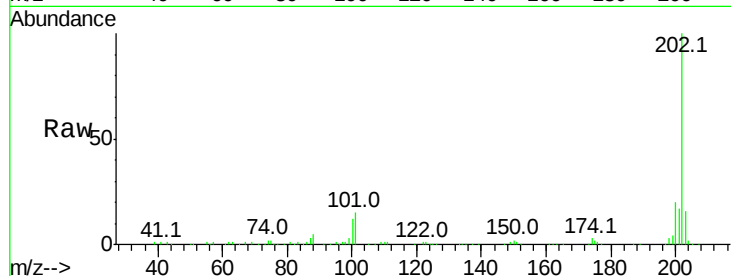




#77
Pvrene
Concen: 6.328 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

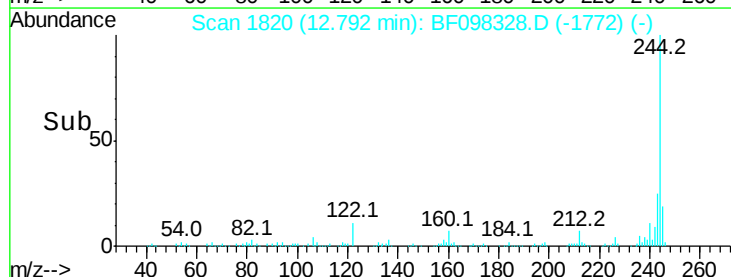
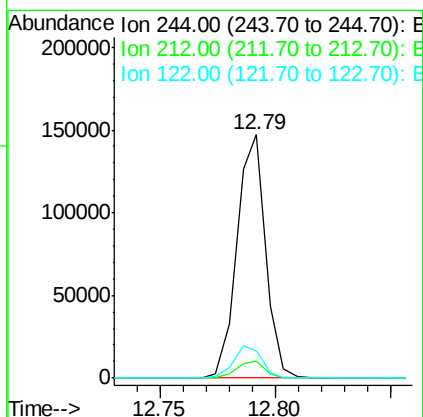
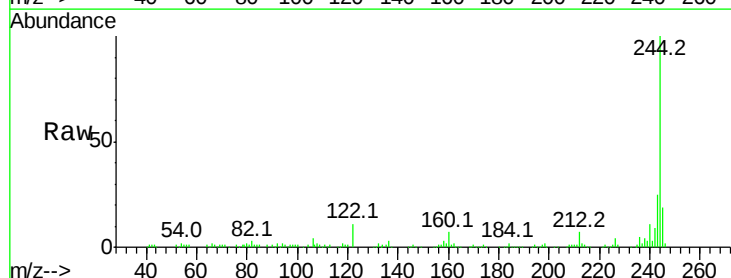
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

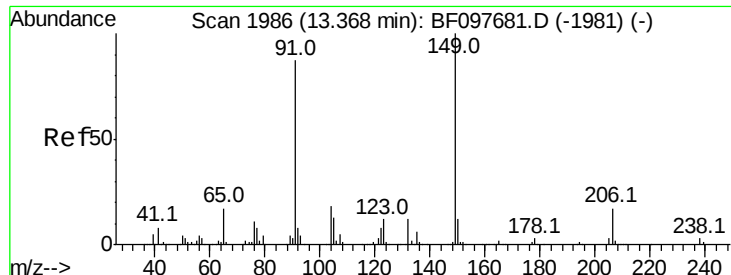
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.6	26.4
203	16.3	14.4	21.6



#78
Terphenyl-d14
Concen: 10.931 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	11.3	10.3	15.5

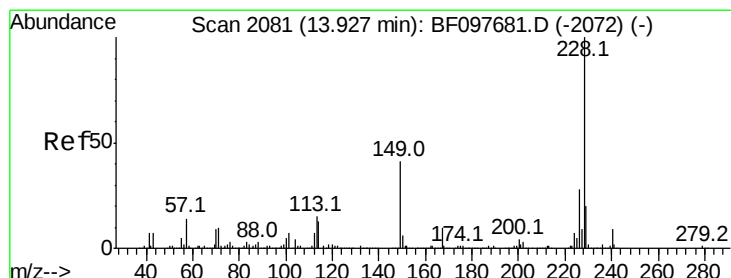
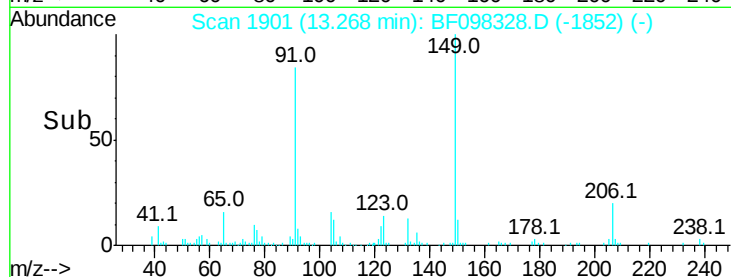
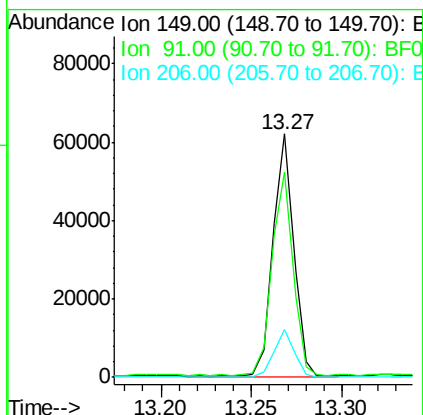
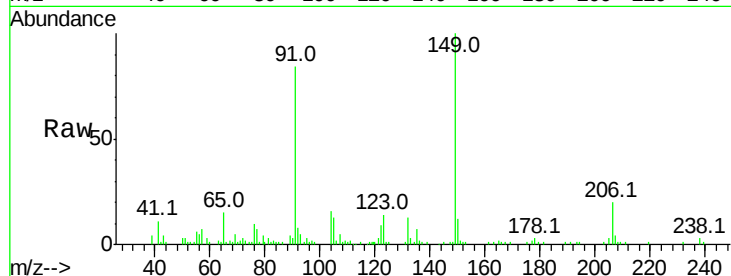




#79
Butylbenzylphthalate
Concen: 6.644 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

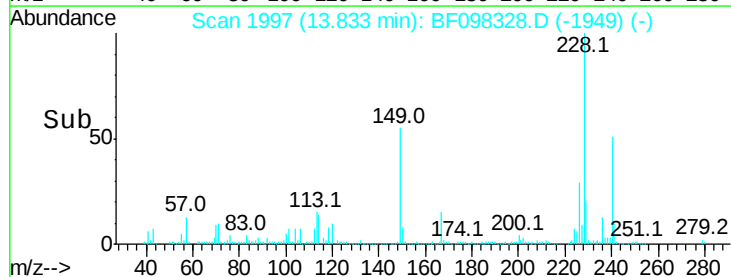
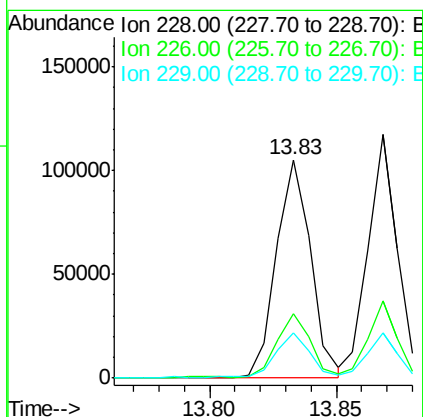
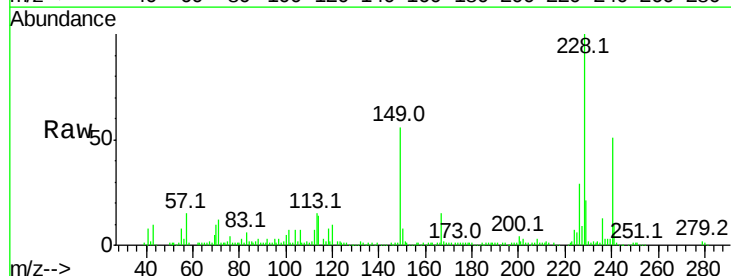
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

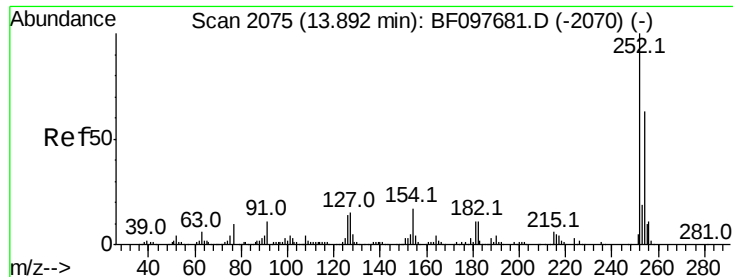
Tot Ion:149 Resp: 50459
Ion Ratio Lower Upper
149 100
91 84.3 45.0 67.4#
206 19.8 17.0 25.6



#80
Benzo(a)anthracene
Concen: 6.835 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion:228 Resp: 99213
Ion Ratio Lower Upper
228 100
226 29.2 22.6 33.8
229 20.8 16.3 24.5

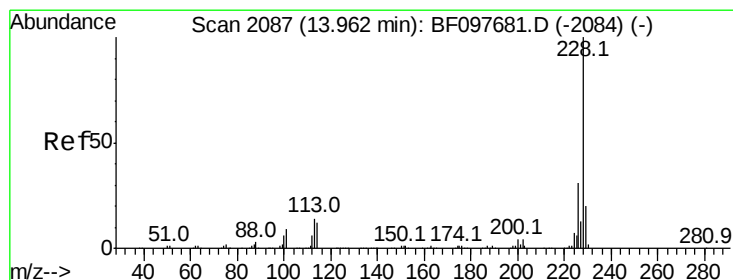
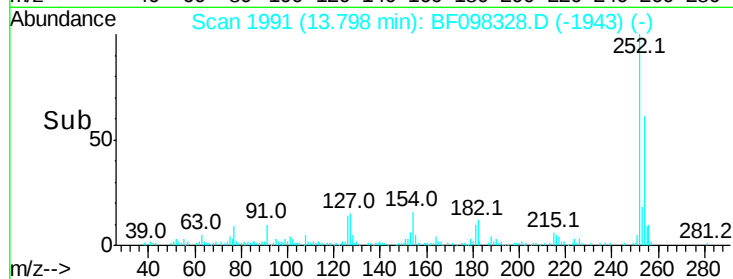
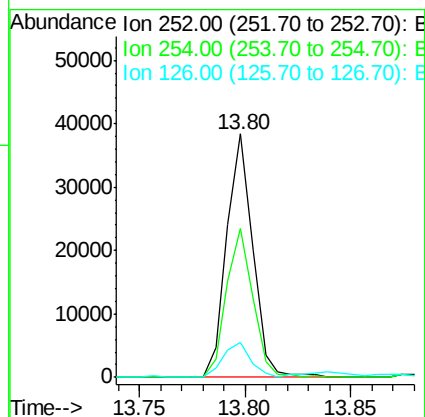
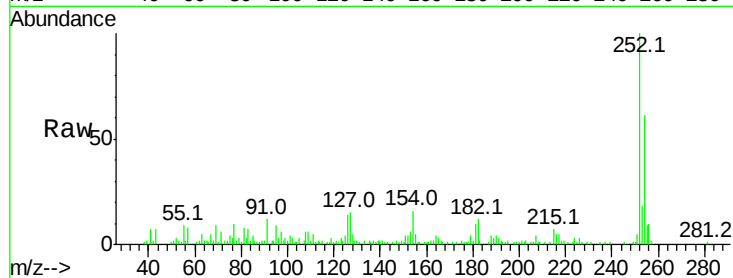




#81
 3,3'-Dichlorobenzidine
 Concen: 6.707 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

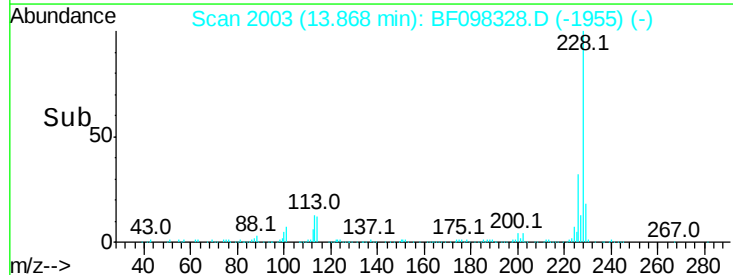
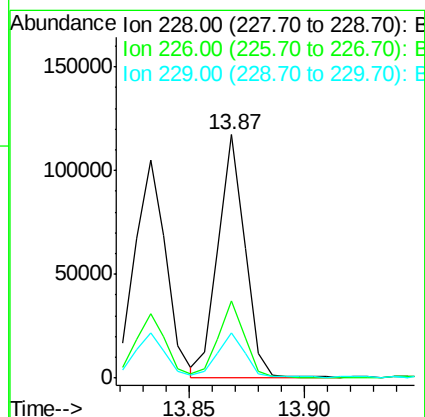
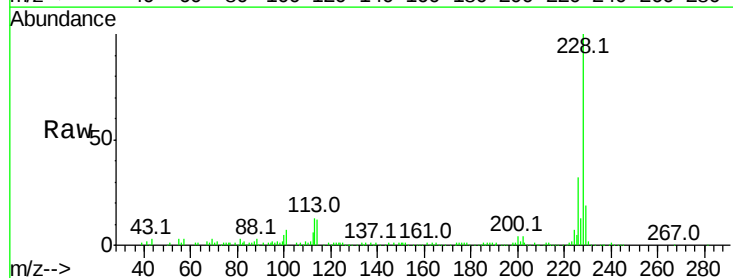
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

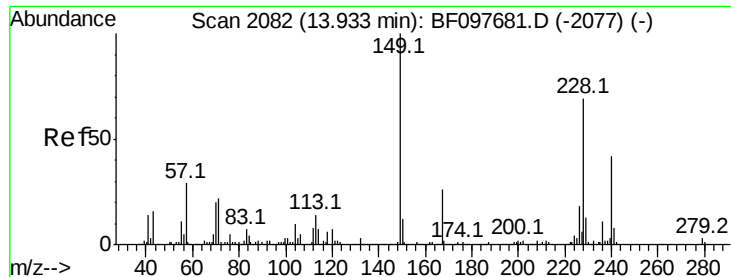
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.2	51.5	77.3
126	14.3	15.8	23.8#



#82
 Chrysene
 Concen: 6.536 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	18.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.964 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

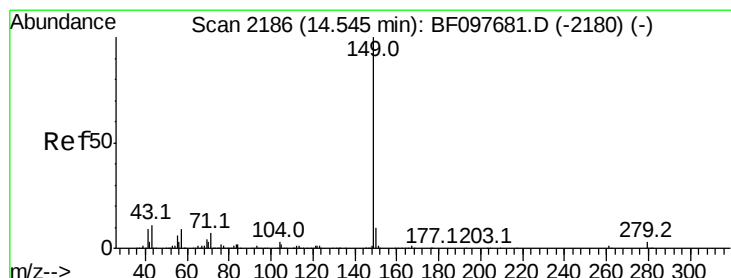
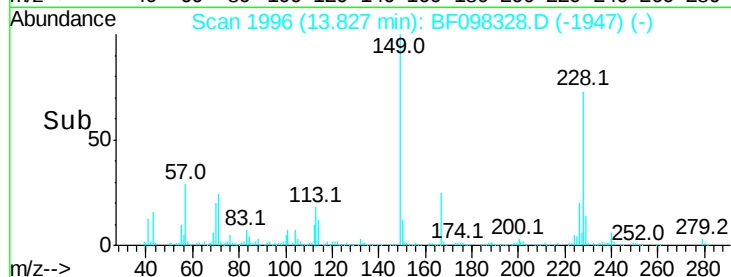
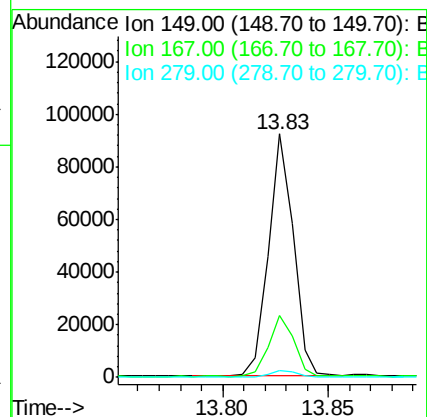
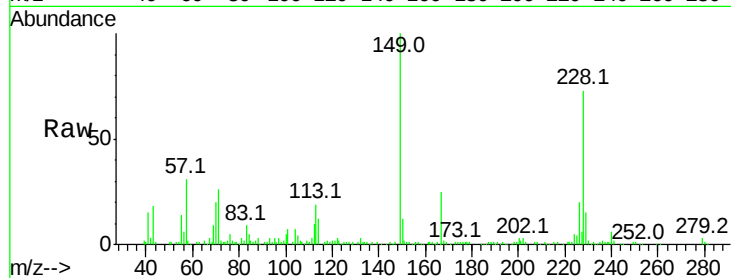
Tot Ion:149 Resp: 75434

Ion Ratio Lower Upper

149 100

167 25.3 21.0 31.4

279 2.6 1.9 2.9



#84

Di-n-octyl phthalate

Concen: 8.608 ng

RT: 14.44 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

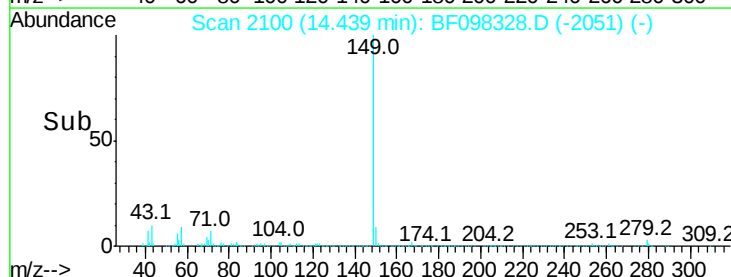
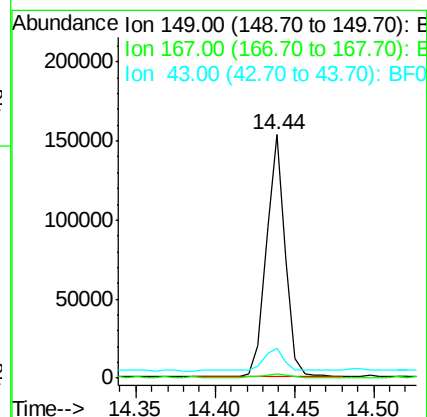
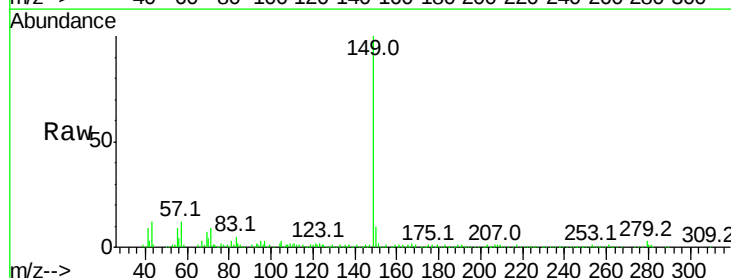
Tgt Ion:149 Resp: 126044

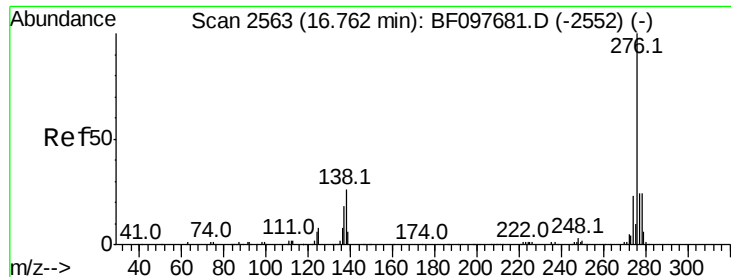
Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

43 10.6 8.5 12.7

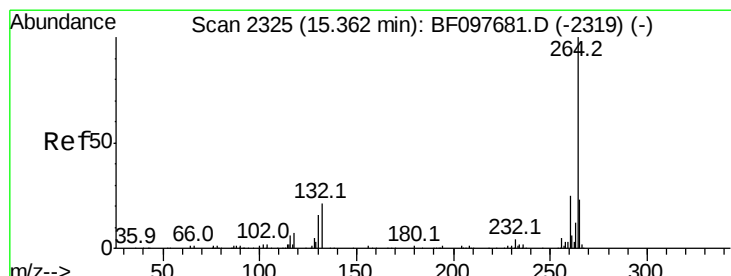
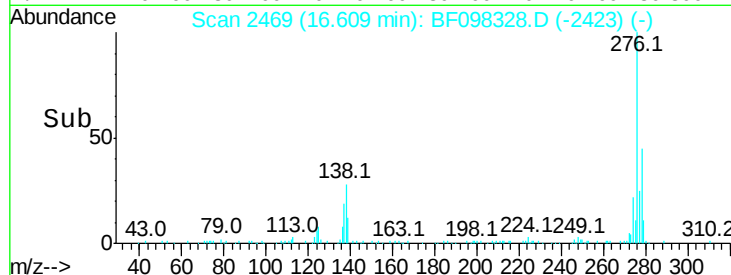
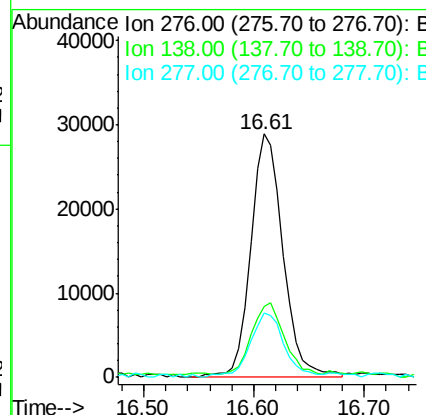
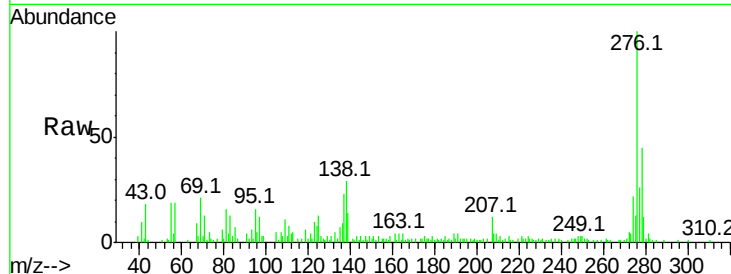




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.572 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. -0.03 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

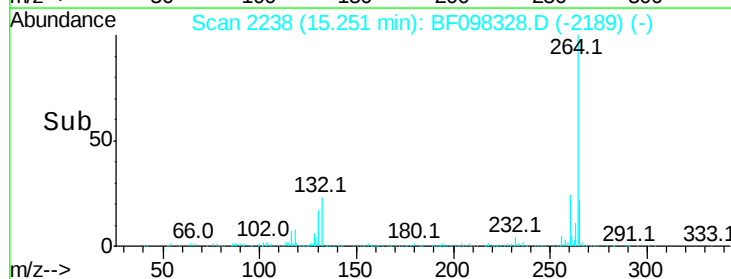
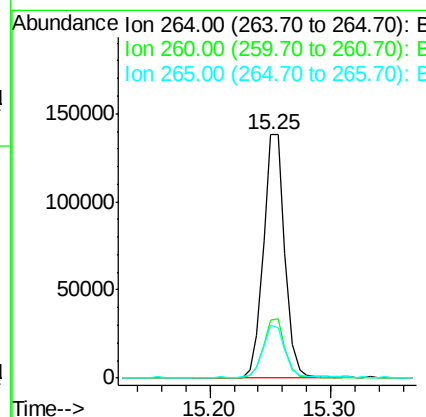
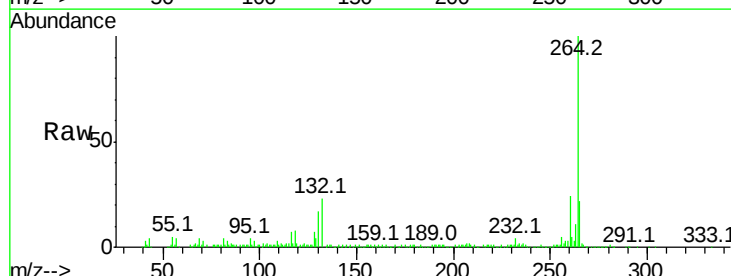
Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5MSD

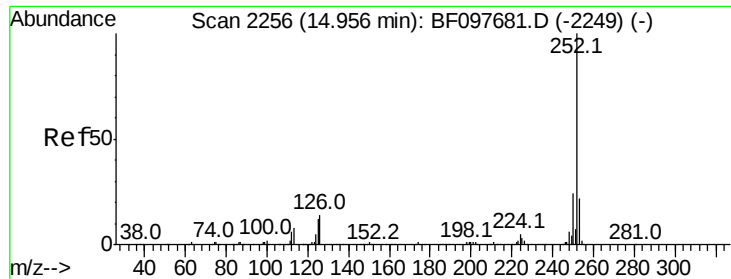
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.8	41.6
277	28.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF098328.D
 Acq: 7 Sep 2017 22:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 7.776 ng

RT: 14.85 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

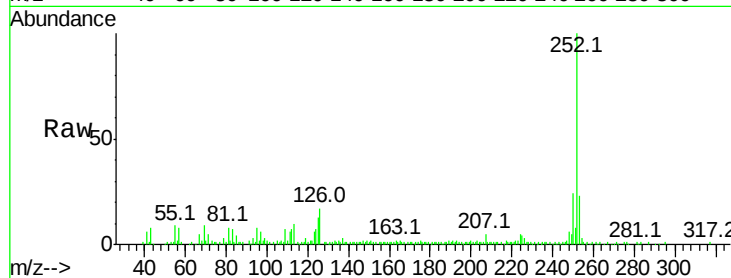
Tot Ion:252 Resp: 83835

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

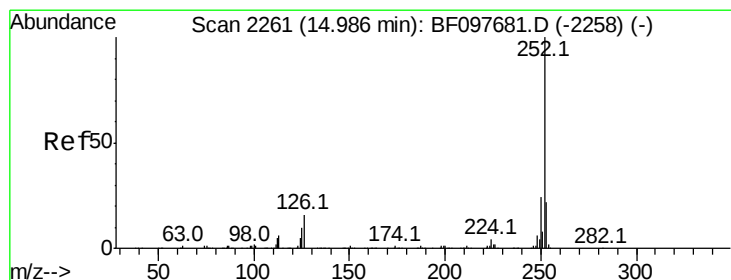
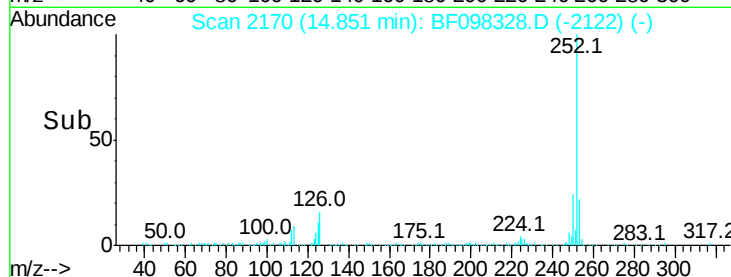
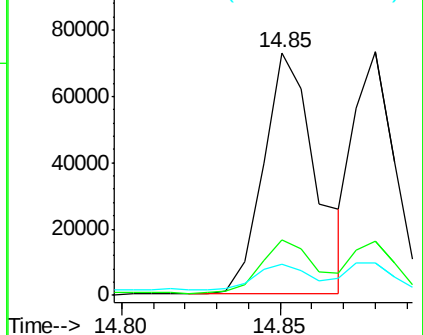
125 13.0 9.8 14.8



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: 6.408 ng

RT: 14.88 min Scan# 2175

Delta R.T. -0.02 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

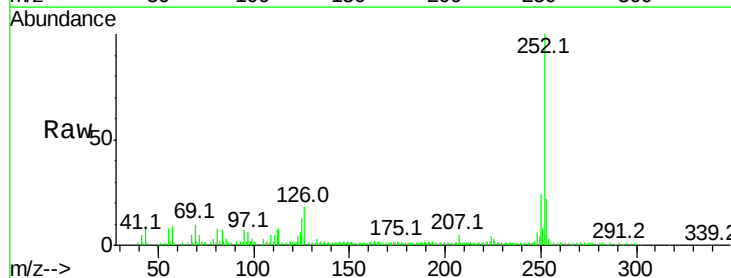
Tgt Ion:252 Resp: 64901

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

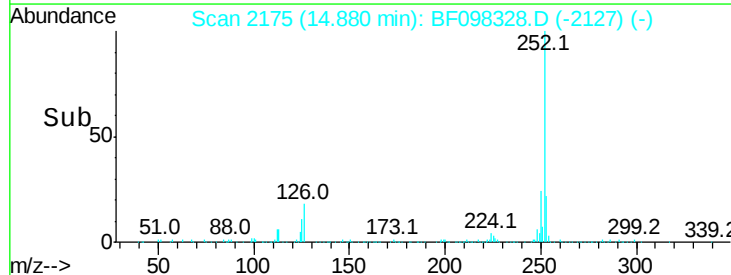
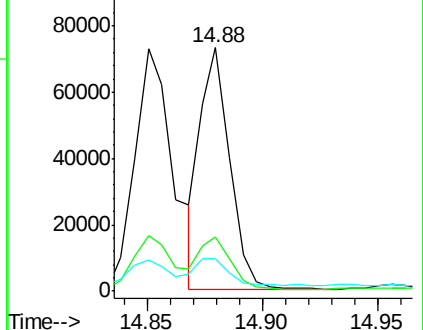
125 13.3 13.1 19.7

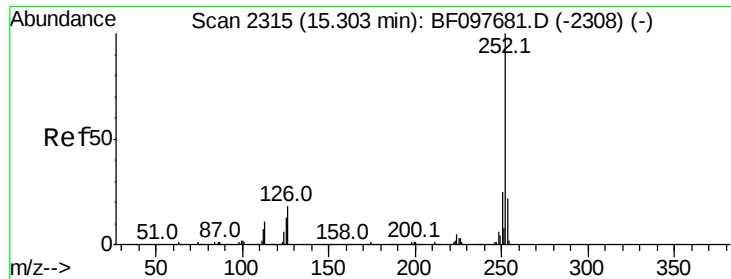


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

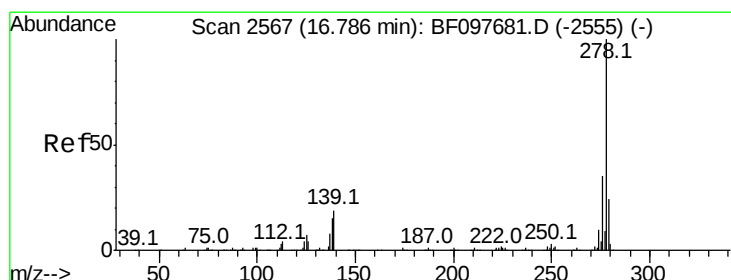
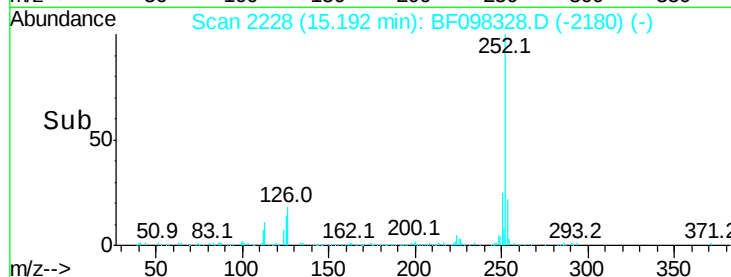
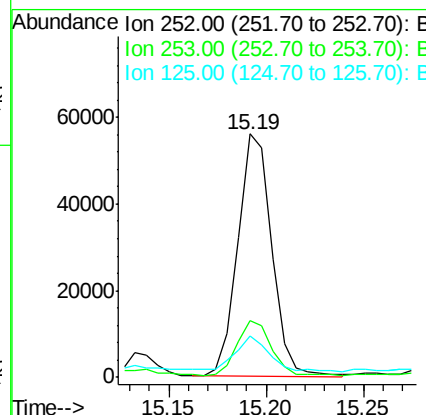
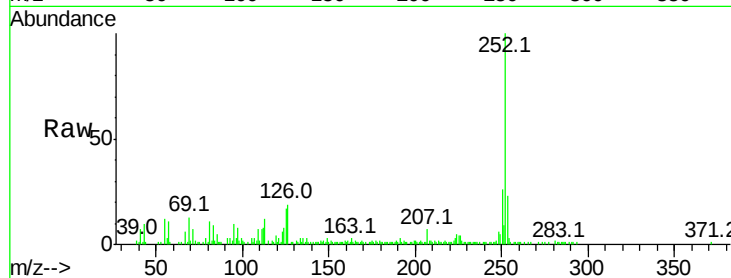




#89
Benzo(a)pyrene
Concen: 7.123 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

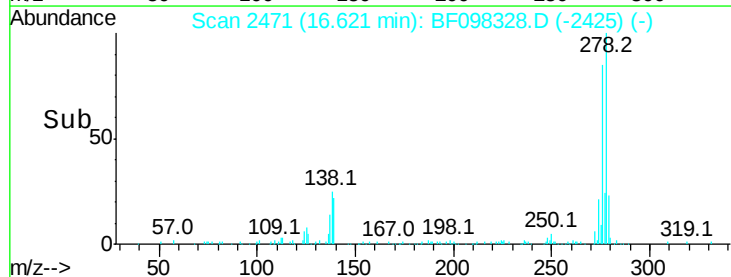
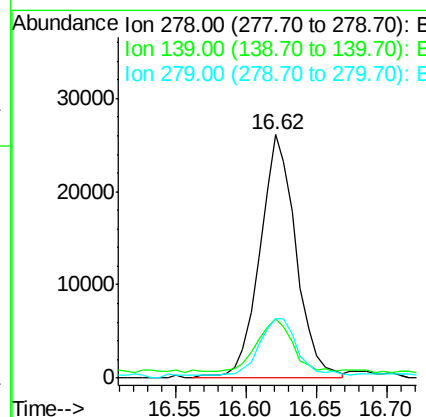
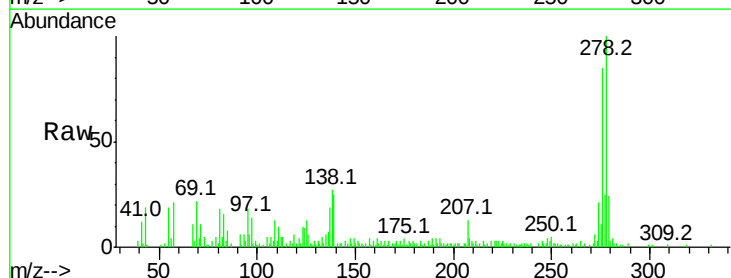
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5MSD

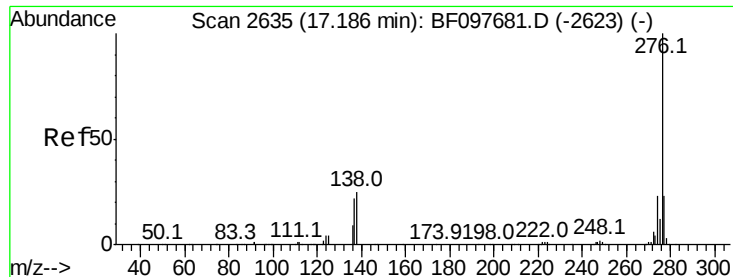
Tot Ion:252 Resp: 67977
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 17.1 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 6.059 ng
RT: 16.62 min Scan# 2471
Delta R.T. -0.03 min
Lab File: BF098328.D
Acq: 7 Sep 2017 22:01

Tgt Ion:278 Resp: 47079
Ion Ratio Lower Upper
278 100
139 24.6 16.6 24.8
279 24.4 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 5.981 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.03 min

Lab File: BF098328.D

Acq: 7 Sep 2017 22:01

Instrument :

BNA_F

ClientSampleId :

G61A-0-1.5MSD

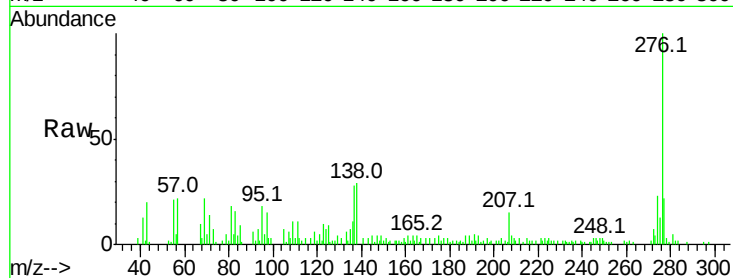
Tot Ion:276 Resp: 48489

Ion Ratio Lower Upper

276 100

277 22.1 18.6 28.0

138 28.7 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

