

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031694.D
 Acq On : 22 Dec 2017 4:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 22 04:58:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:38:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.16	152	215671	20.00	ng	0.32
21) Naphthalene-d8	11.72	136	242388	20.00	ng	0.00
38) Acenaphthene-d10	15.46	164	170889	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	418436	20.00	ng	0.00
75) Chrysene-d12	22.57	240	462492	20.00	ng	0.00
86) Perylene-d12	26.35	264	504081	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	236771	20.00	ng	0.00
7) Phenol-d6	7.92	99	318786	20.74	ng	0.00
23) Nitrobenzene-d5	10.03	82	260413	81.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.94	330	221017	84.76	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	1008028	74.04	ng	0.00
78) Terphenyl-d14	20.73	244	1523954	75.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	40644	9.260	ng	# 71
3) Pyridine	4.35	79	121061	10.318	ng	# 73
4) n-Nitrosodimethylamine	4.25	42	47065	9.941	ng	# 76
6) Aniline	8.12	93	196709	9.945	ng	# 91
8) 2-Chlorophenol	8.37	128	140434	10.224	ng	# 81
10) Phenol	7.95	94	158141	10.189	ng	# 93
11) bis(2-Chloroethyl)ether	8.21	93	124532	9.661	ng	# 78
12) 1,3-Dichlorobenzene	9.20	146	161984	9.497	ng	# 93
13) 1,4-Dichlorobenzene	9.20	146	161984	9.297	ng	# 96
14) 1,2-Dichlorobenzene	9.20	146	161984	9.811	ng	# 94
15) Benzyl Alcohol	9.06	79	119016	10.313	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.36	45	97100	9.250	ng	# 79
17) 2-Methylphenol	9.26	107	113892	10.255	ng	# 95
18) Hexachloroethane	9.96	117	52944	10.033	ng	# 85
19) n-Nitroso-di-n-propylamine	10.03	70	34412	3.278	ng	# 74
20) 3+4-Methylphenols	9.59	107	163348	10.349	ng	# 95
22) Acetophenone	9.67	105	212386	37.715	ng	# 86
24) Nitrobenzene	10.07	77	132474	40.043	ng	# 85
25) Isophorone	10.60	82	260351	37.677	ng	# 84
26) 2-Nitrophenol	10.80	139	75371	43.452	ng	# 80
27) 2,4-Dimethylphenol	10.83	122	141915	38.880	ng	# 89
28) bis(2-Chloroethoxy)methane	11.08	93	171428	36.973	ng	# 94
29) 2,4-Dichlorophenol	11.34	162	171311	39.979	ng	# 92
30) 1,2,4-Trichlorobenzene	11.57	180	197925	37.830	ng	# 98
31) Naphthalene	11.77	128	470862	38.492	ng	# 99
32) Benzoic acid	10.96	122	94311	39.300	ng	# 82
33) 4-Chloroaniline	11.85	127	210583	38.666	ng	# 91
34) Hexachlorobutadiene	12.04	225	135654	37.767	ng	# 97
35) Caprolactam	12.61	113	50021	38.511	ng	# 52
36) 4-Chloro-3-methylphenol	12.92	107	161923	40.916	ng	# 81
37) 2-Methylnaphthalene	13.33	142	378013	38.119	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	273063	37.936	ng	# 95
40) Hexachlorocyclopentadiene	13.66	237	149531	39.379	ng	# 91
42) 2,4,6-Trichlorophenol	13.90	196	167256	40.302	ng	# 97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031694.D
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

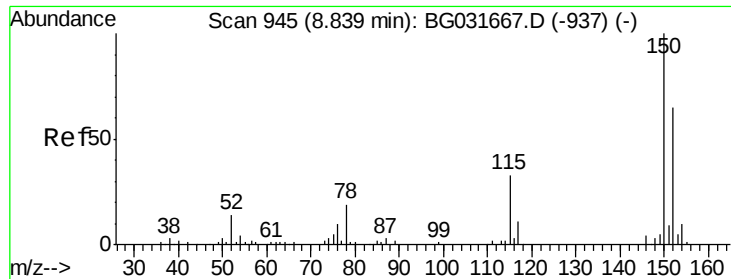
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 22 04:58:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	13.97	196	183892	39.984	nq	# 91
45) 1,1'-Biphenyl	14.30	154	545230	37.356	nq	94
46) 2-Chloronaphthalene	14.35	162	419630	37.693	nq	96
47) 2-Nitroaniline	14.53	65	83079	43.209	nq	# 68
48) Acenaphthylene	15.19	152	676826	38.001	nq	98
49) Dimethylphthalate	14.89	163	567108	37.670	nq	99
50) 2,6-Dinitrotoluene	15.02	165	116500	42.066	nq	# 67
51) Acenaphthene	15.53	154	447446	38.359	nq	99
52) 3-Nitroaniline	15.34	138	112502	41.637	nq	# 73
53) 2,4-Dinitrophenol	15.54	184	47619	44.245	nq	# 5
54) Dibenzofuran	15.86	168	677378	37.883	nq	97
55) 4-Nitrophenol	15.61	139	88973	40.458	nq	# 67
56) 2,4-Dinitrotoluene	15.79	165	158190	44.421	nq	# 64
57) Fluorene	16.50	166	544827	37.508	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.07	232	179503	40.004	nq	# 84
59) Diethylphthalate	16.24	149	548463	37.378	nq	95
60) 4-Chlorophenyl-phenylether	16.48	204	335398	37.737	nq	91
61) 4-Nitroaniline	16.50	138	112380	42.621	nq	79
62) Azobenzene	16.77	77	346102	36.780	nq	83
64) 4,6-Dinitro-2-methylphenol	16.55	198	88259	44.161	nq	# 68
65) n-Nitrosodiphenylamine	16.69	169	529429	38.096	nq	98
66) 4-Bromophenyl-phenylether	17.38	248	232257	38.384	nq	94
67) Hexachlorobenzene	17.49	284	245670	39.717	nq	# 90
68) Atrazine	17.62	200	205637	38.054	nq	99
69) Pentachlorophenol	17.83	266	179056	42.086	nq	100
70) Phenanthrene	18.24	178	893108	37.715	nq	100
71) Anthracene	18.33	178	901816	37.753	nq	99
72) Carbazole	18.59	167	793572	37.534	nq	100
73) Di-n-butylphthalate	19.10	149	895540	38.114	nq	99
74) Fluoranthene	20.20	202	1087139	37.415	nq	97
76) Benzidine	20.36	184	428228	29.998	nq	98
77) Pyrene	20.56	202	1103408	37.350	nq	97
79) Butylbenzylphthalate	21.44	149	385789	38.901	nq	# 74
80) Benzo(a)anthracene	22.54	228	1109169	37.702	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	433523	38.007	nq	# 99
82) Chrysene	22.62	228	1044760	37.533	nq	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	547643	38.115	nq	# 97
84) Di-n-octyl phthalate	23.83	149	930446	38.451	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.76	276	1413172	39.573	nq	# 86
87) Benzo(b)fluoranthene	25.13	252	1181879	37.771	nq	# 97
88) Benzo(k)fluoranthene	25.21	252	1176958	37.585	nq	# 97
89) Benzo(a)pyrene	26.17	252	1129185	37.680	nq	# 97
90) Dibenzo(a,h)anthracene	30.86	278	1191542	38.499	nq	# 96
91) Benzo(g,h,i)perylene	30.76	276	1413172	38.673	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 9.16 min Scan# 1000

Delta R.T. 0.32 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

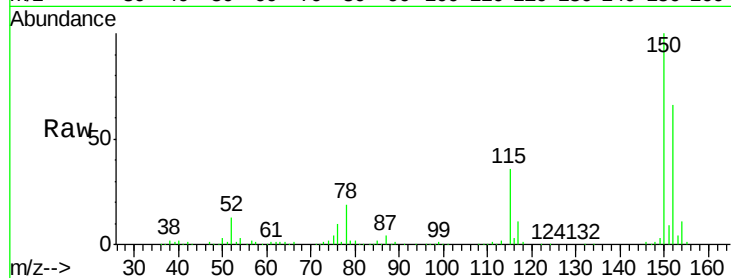
Tot Ion:152 Resp: 215671

Ion Ratio Lower Upper

152 100

150 152.4 126.6 189.8

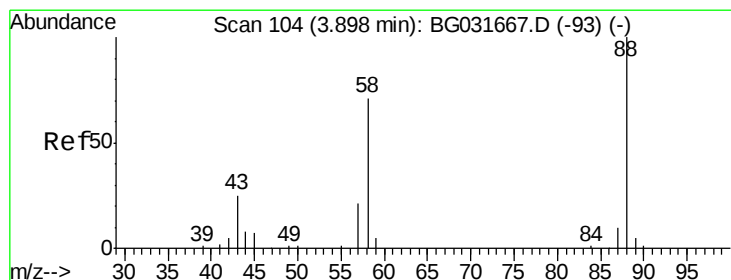
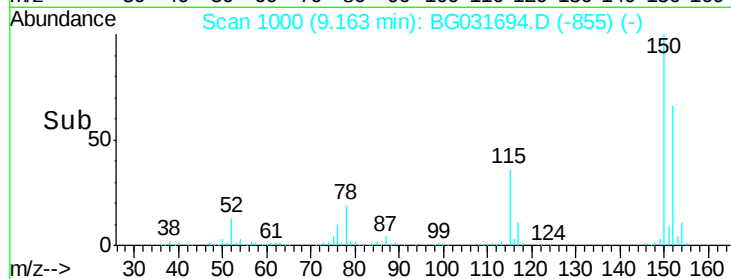
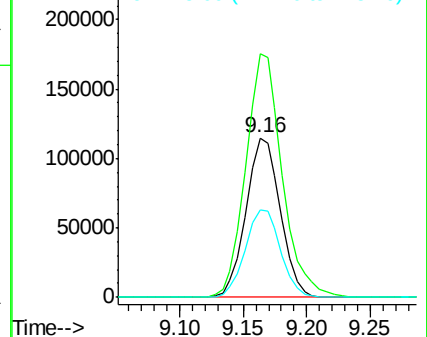
115 54.6 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.260 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

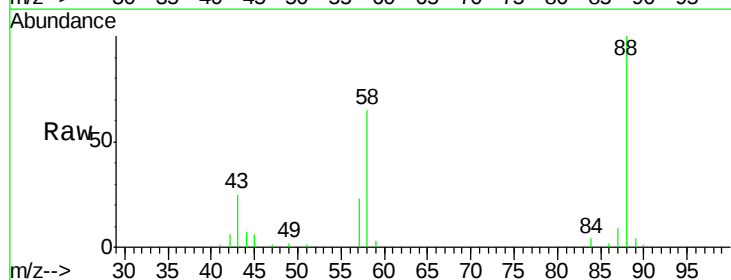
Tgt Ion: 88 Resp: 40644

Ion Ratio Lower Upper

88 100

58 65.7 79.6 119.4#

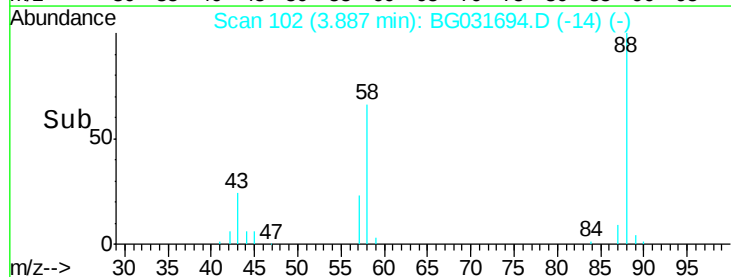
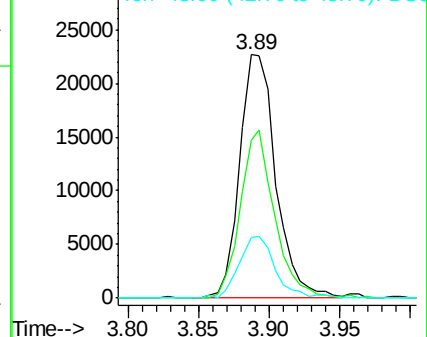
43 25.5 27.4 41.0#

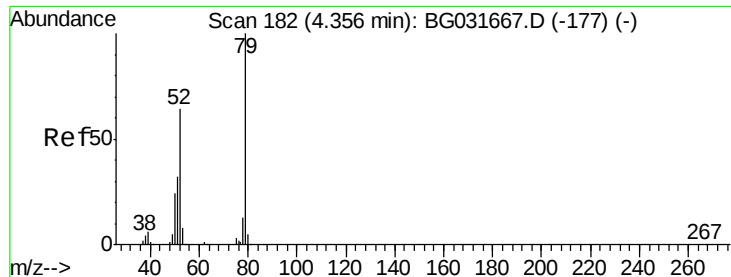


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 10.318 ng

RT: 4.35 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

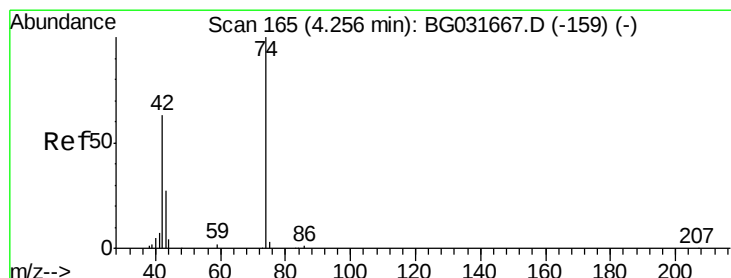
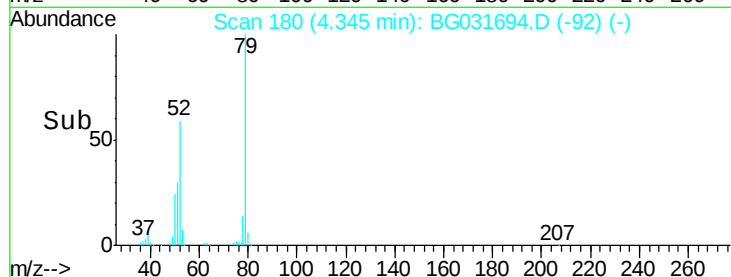
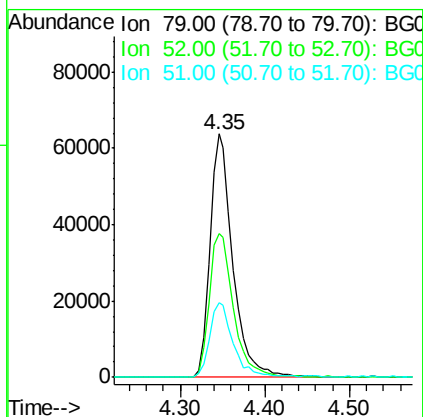
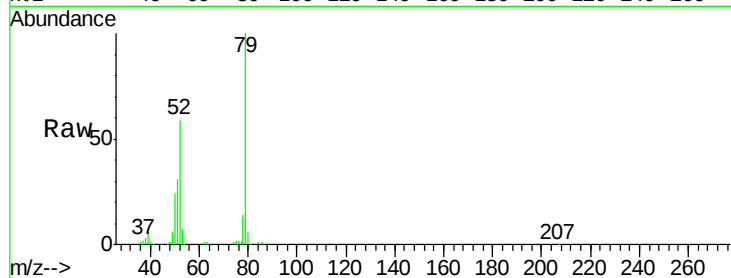
Tot Ion: 79 Resp: 121061

Ion Ratio Lower Upper

79 100

52 58.9 69.9 104.9#

51 30.7 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 9.941 ng

RT: 4.25 min Scan# 164

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

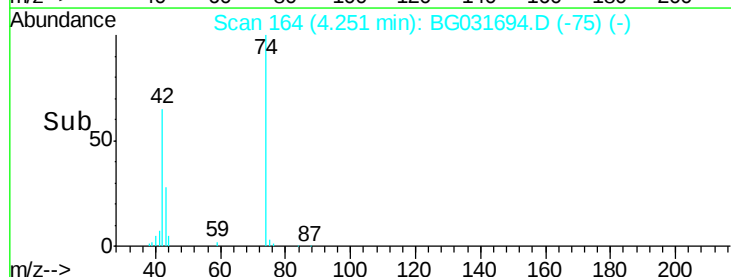
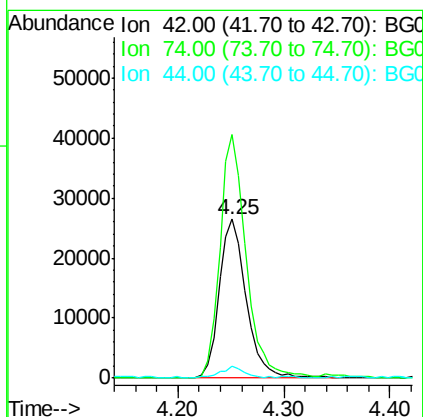
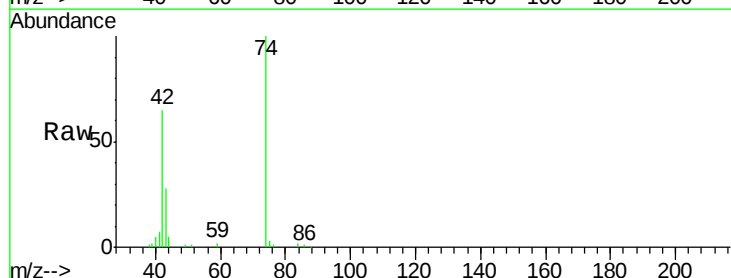
Tgt Ion: 42 Resp: 47065

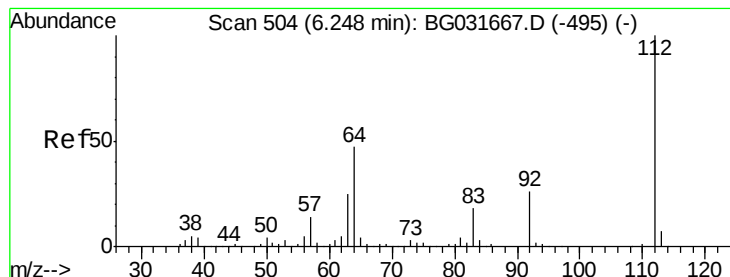
Ion Ratio Lower Upper

42 100

74 153.3 102.5 153.7

44 7.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 19.996 ng

RT: 6.24 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG031694.D

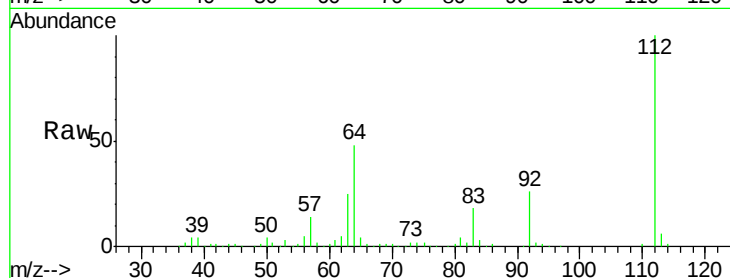
Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

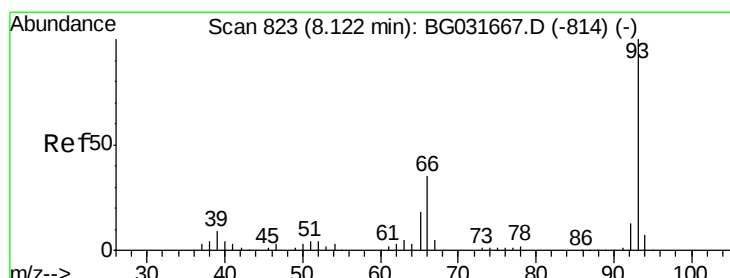
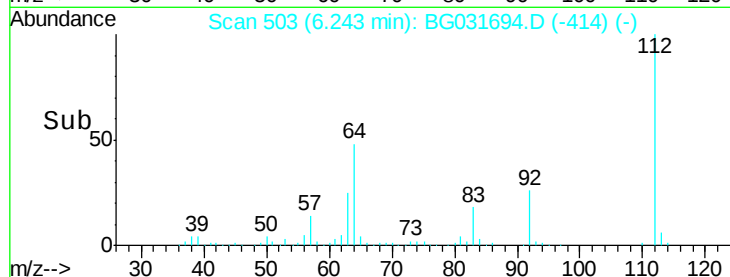
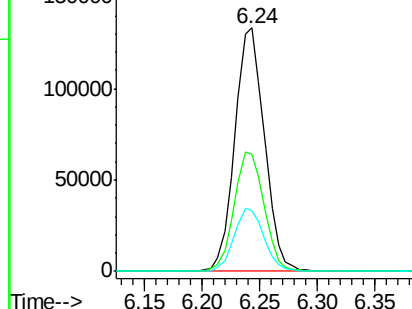
Tot Ion:	112	Resp:	236771
Ion	Ratio	Lower	Upper
112	100		
64	48.2	56.3	84.5#
63	25.1	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.945 ng

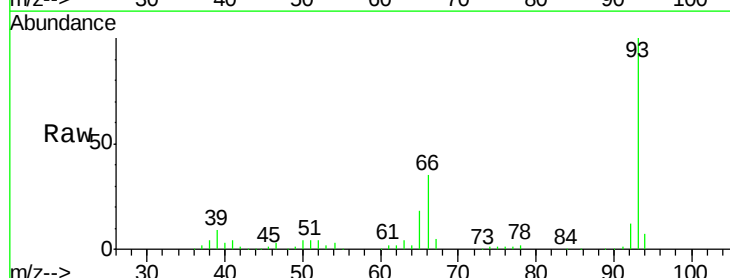
RT: 8.12 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

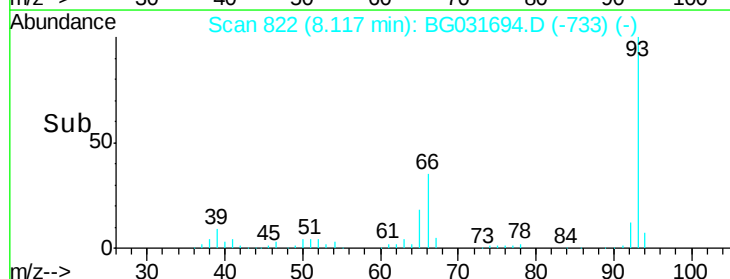
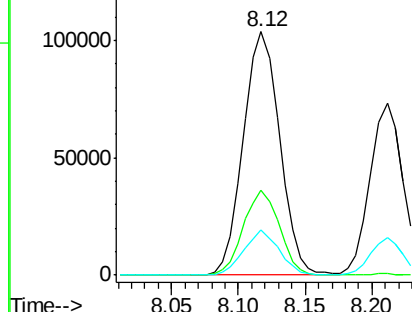
Tgt Ion:	93	Resp:	196709
Ion	Ratio	Lower	Upper
93	100		
66	34.8	33.7	50.5
65	18.5	16.1	24.1

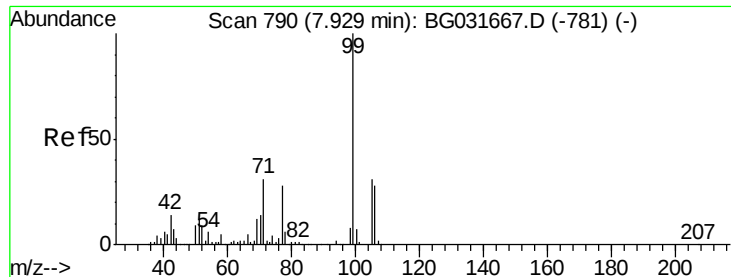


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.736 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

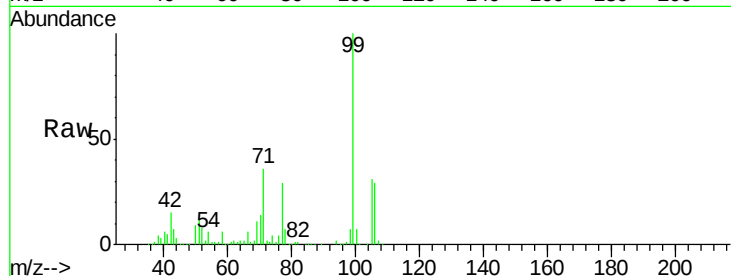
Tot Ion: 99 Resp: 318786

Ion Ratio Lower Upper

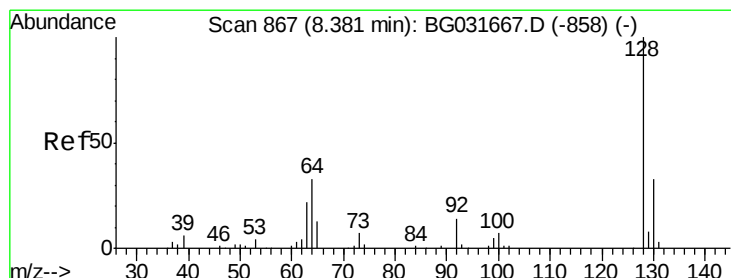
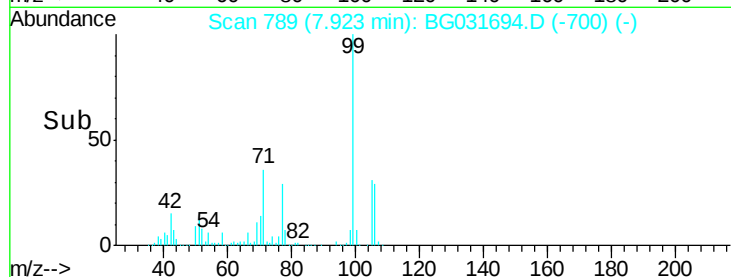
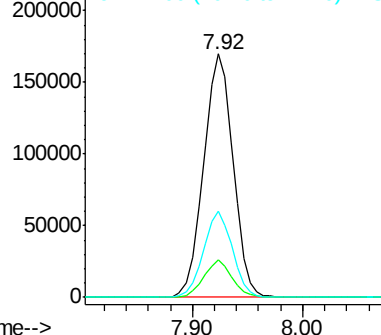
99 100

42 15.5 14.1 21.1

71 35.6 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 10.224 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

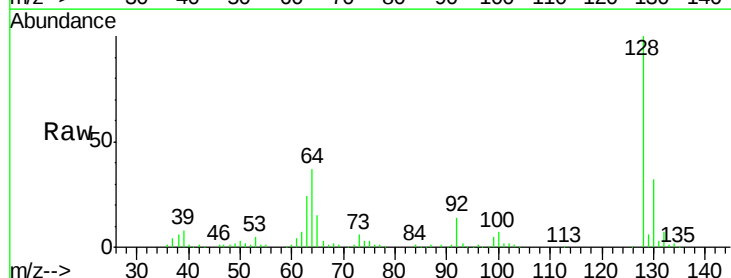
Tgt Ion: 128 Resp: 140434

Ion Ratio Lower Upper

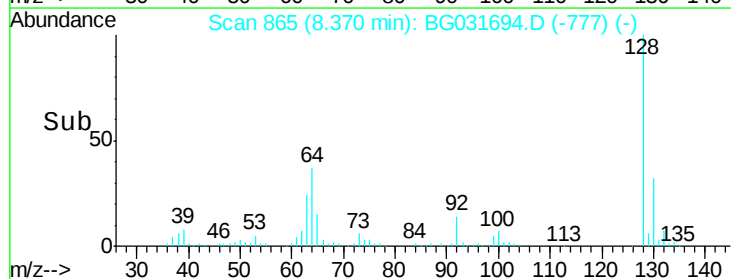
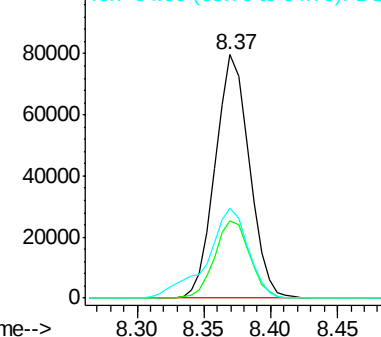
128 100

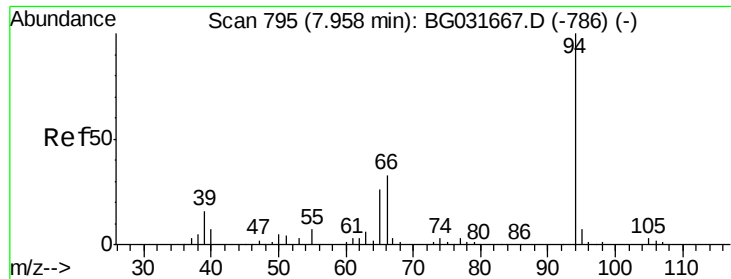
130 31.9 14.0 54.0

64 36.9 37.7 77.7#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 10.189 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

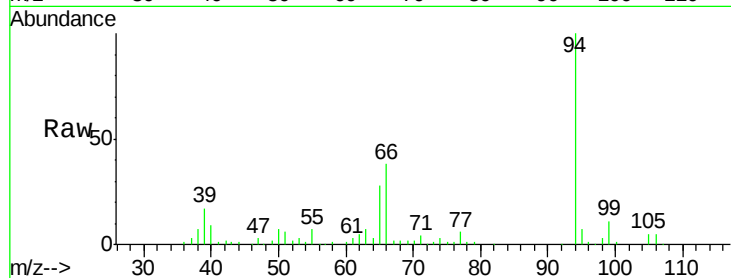
Tot Ion: 94 Resp: 158141

Ion Ratio Lower Upper

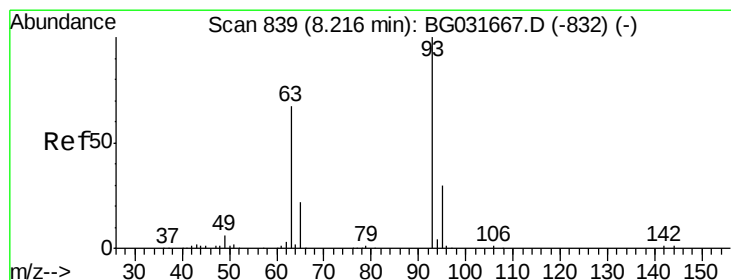
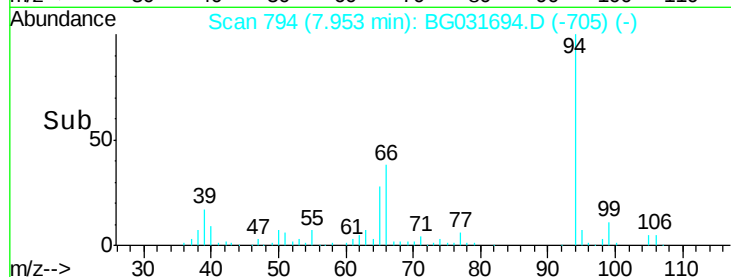
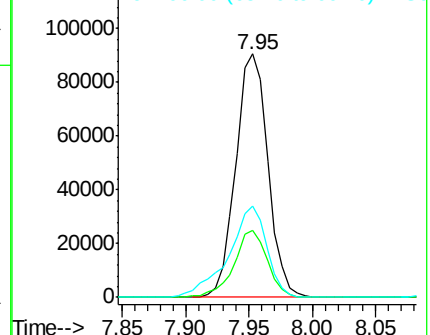
94 100

65 27.8 11.9 51.9

66 37.6 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#11

bis(2-Chloroethyl)ether

Concen: 9.661 ng

RT: 8.21 min Scan# 838

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

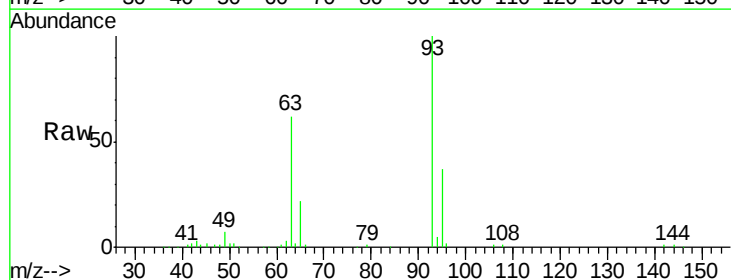
Tgt Ion: 93 Resp: 124532

Ion Ratio Lower Upper

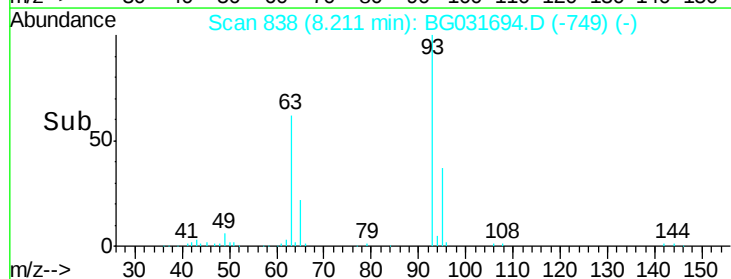
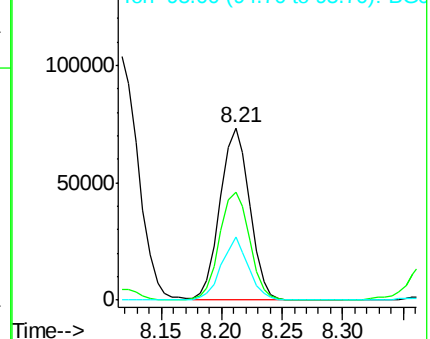
93 100

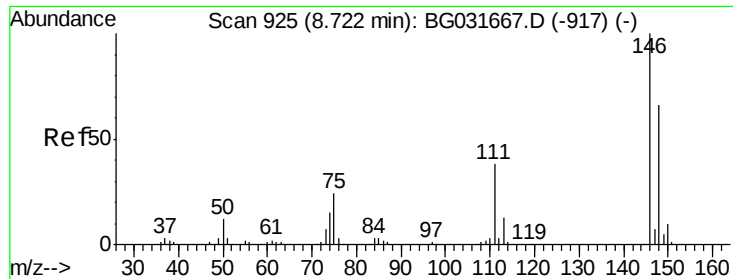
63 62.4 67.1 107.1#

95 37.0 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

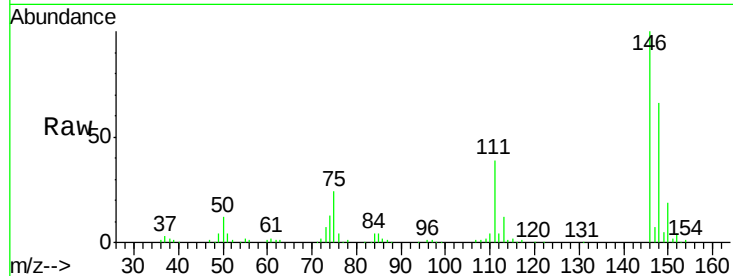




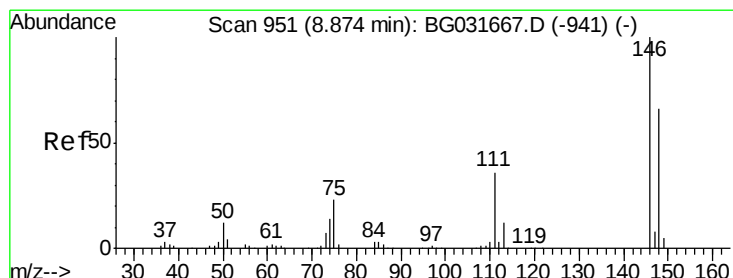
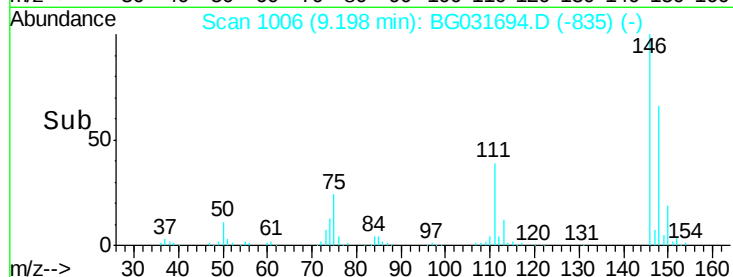
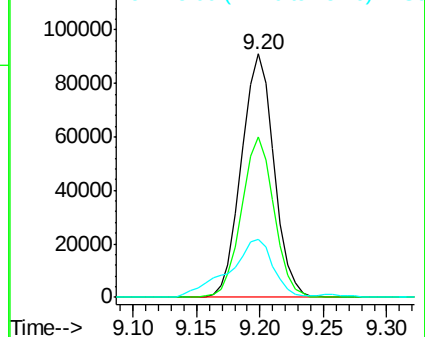
#12
 1,3-Dichlorobenzene
 Concen: 9.497 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. 0.48 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 161984
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.4 77.2
 75 23.9 26.6 39.8#

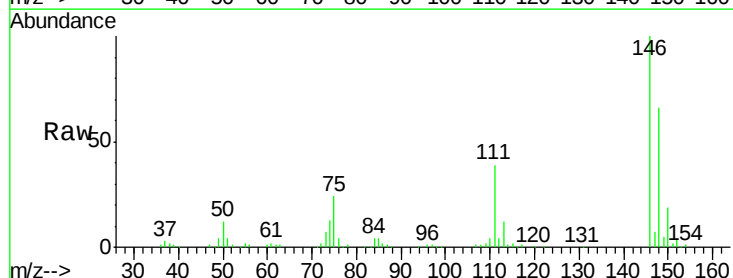


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

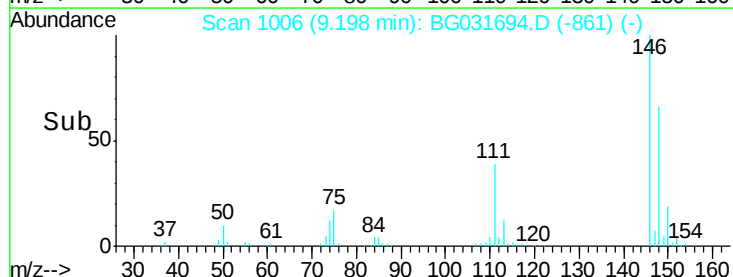
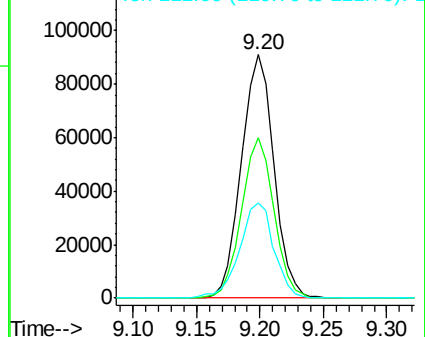


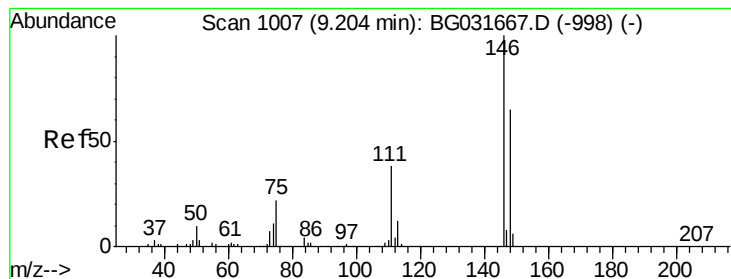
#13
 1,4-Dichlorobenzene
 Concen: 9.297 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. 0.32 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion:146 Resp: 161984
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.7 80.5
 111 39.0 35.2 52.8



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: 9.811 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

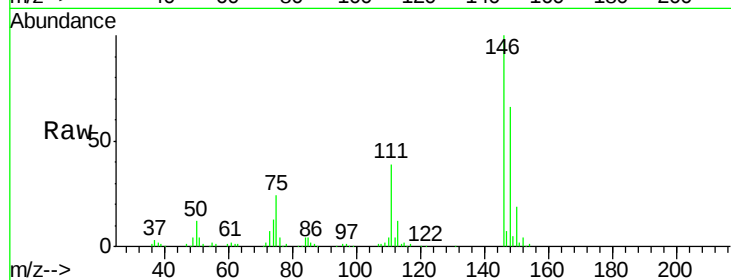
Tot Ion:146 Resp: 161984

Ion Ratio Lower Upper

146 100

148 65.8 49.3 73.9

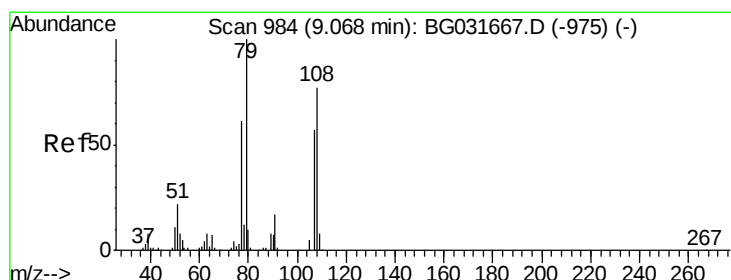
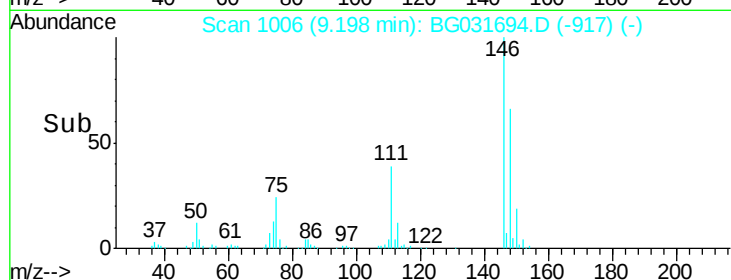
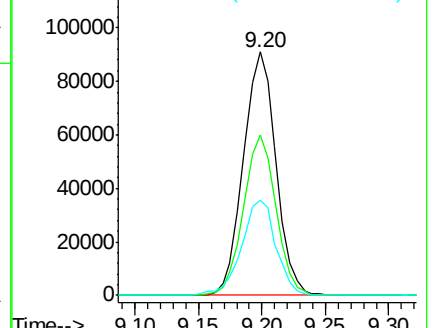
111 39.0 34.3 51.5



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



#15

Benzyl Alcohol

Concen: 10.313 ng

RT: 9.06 min Scan# 983

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

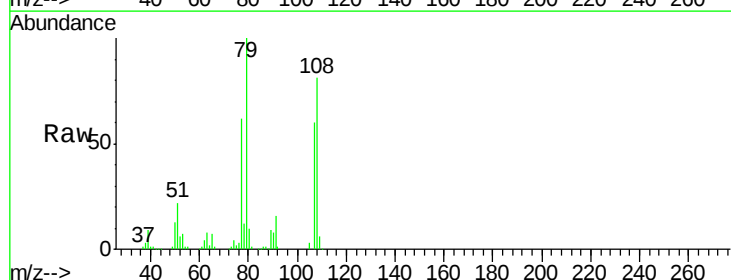
Tgt Ion: 79 Resp: 119016

Ion Ratio Lower Upper

79 100

108 80.8 57.2 85.8

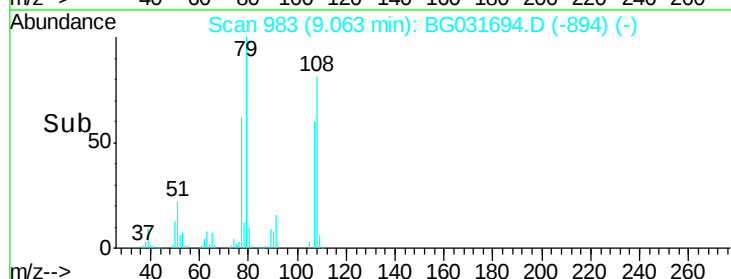
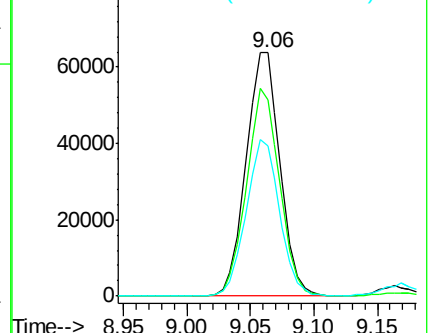
77 61.9 46.1 69.1

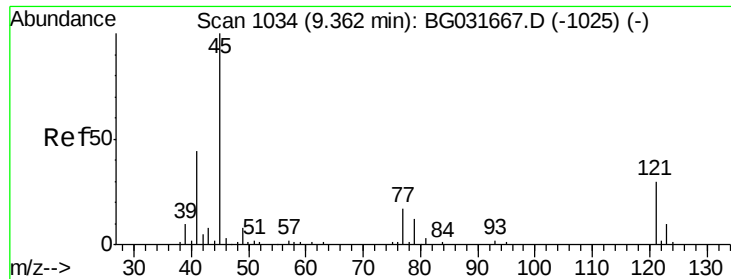


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

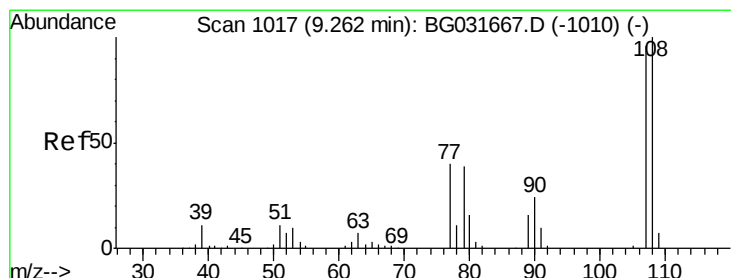
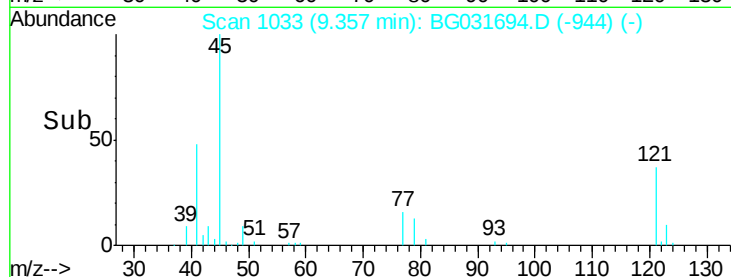
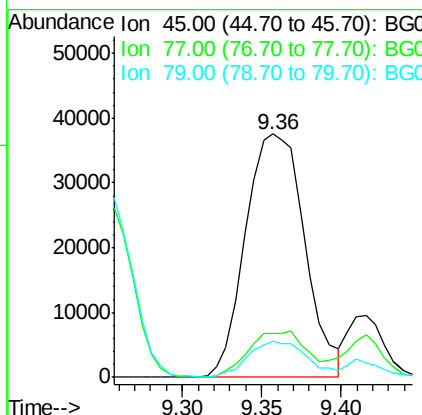
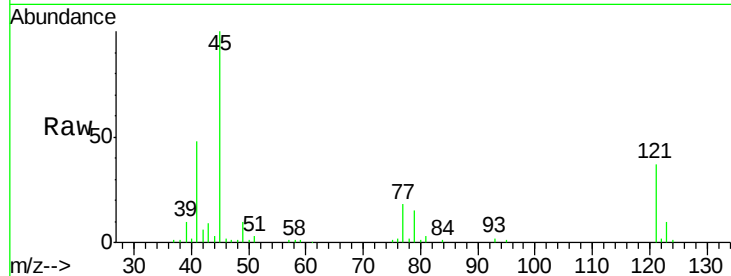




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 9.250 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

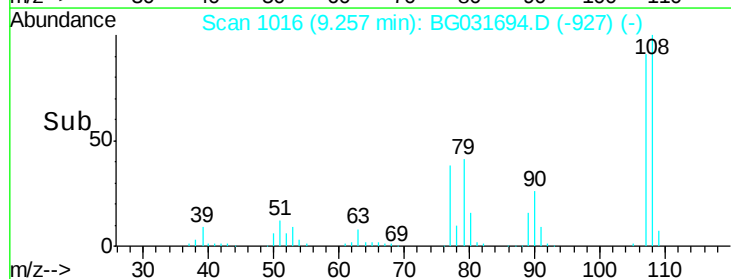
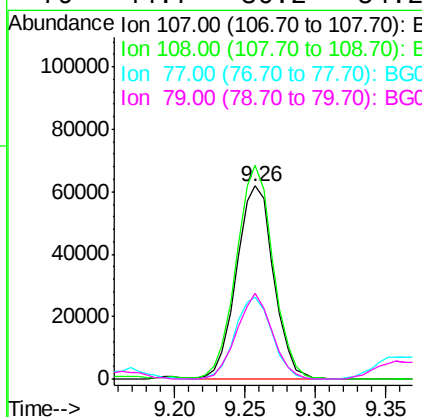
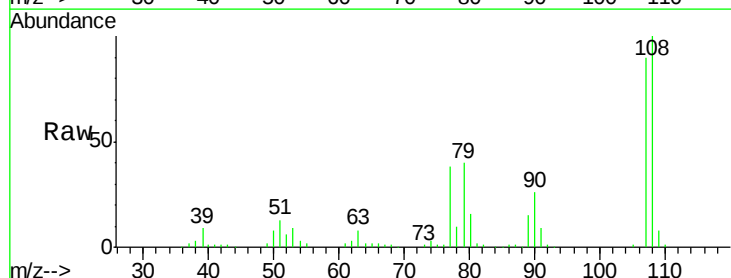
Instrument :
BNA_G
ClientSampleId :

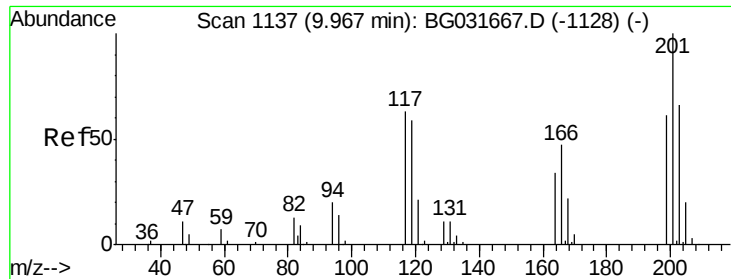
Tot Ion: 45 Resp: 97100
Ion Ratio Lower Upper
45 100
77 18.3 0.0 30.2
79 15.0 0.0 27.9



#17
2-Methylphenol
Concen: 10.255 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion: 107 Resp: 113892
Ion Ratio Lower Upper
107 100
108 110.7 83.9 125.9
77 42.4 37.2 55.8
79 44.7 36.2 54.2

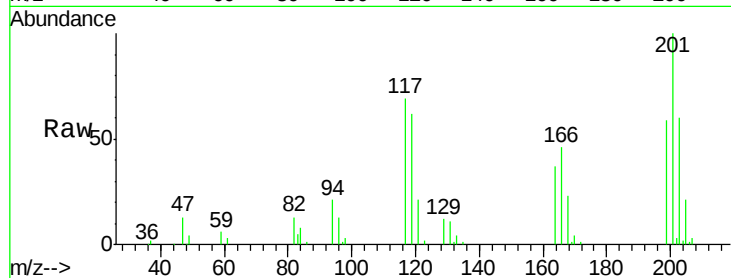




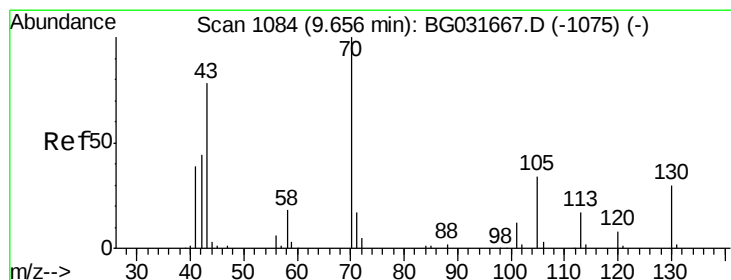
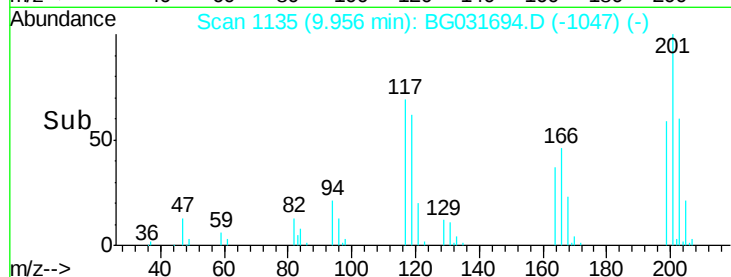
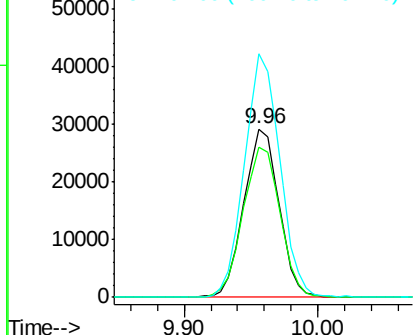
#18
Hexachloroethane
Concen: 10.033 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:117 Resp: 52944
Ion Ratio Lower Upper
117 100
119 89.6 76.7 115.1
201 144.6 95.7 143.5#

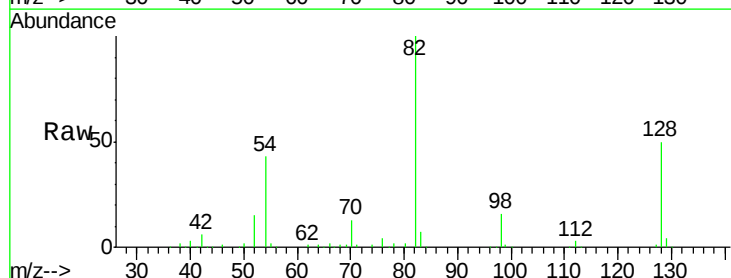


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

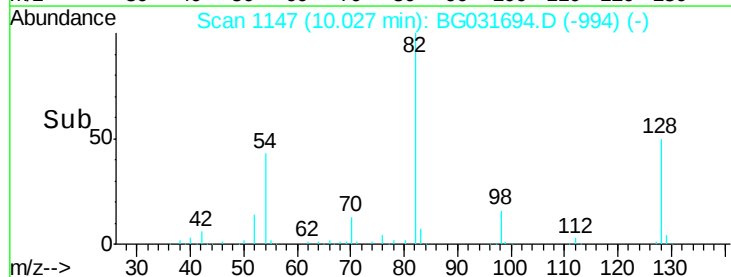
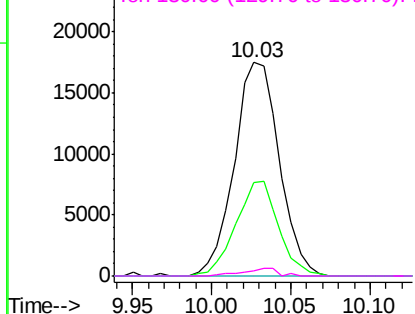


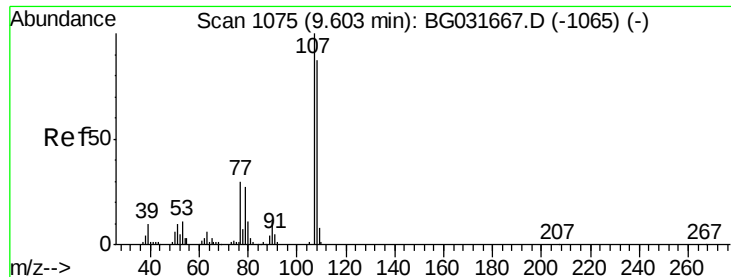
#19
n-Nitroso-di-n-propylamine
Concen: 3.278 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.37 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion: 70 Resp: 34412
Ion Ratio Lower Upper
70 100
42 43.6 49.1 73.7#
101 0.0 8.5 12.7#
130 2.3 13.4 20.0#



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

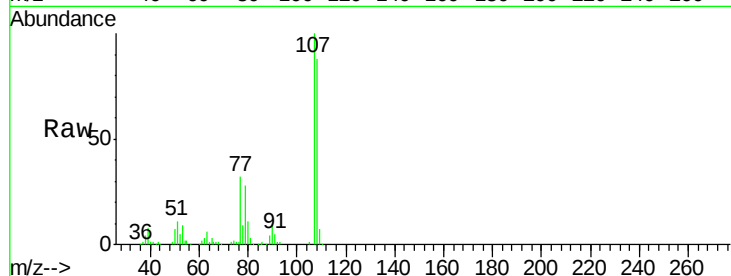




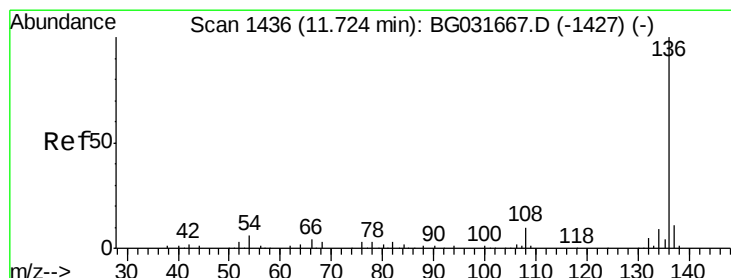
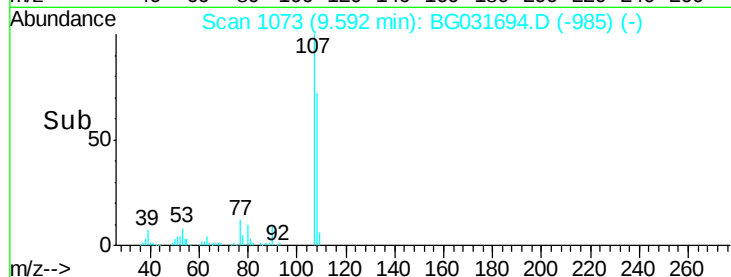
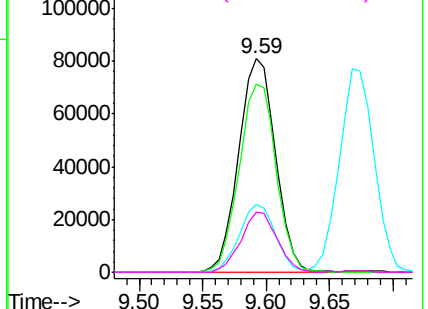
#20
3+4-Methylphenols
Concen: 10.349 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107	Resp:	163348
Ion Ratio	Lower	Upper
107	100	
108	88.2	61.6 101.6
77	31.7	13.9 53.9
79	28.0	8.8 48.8

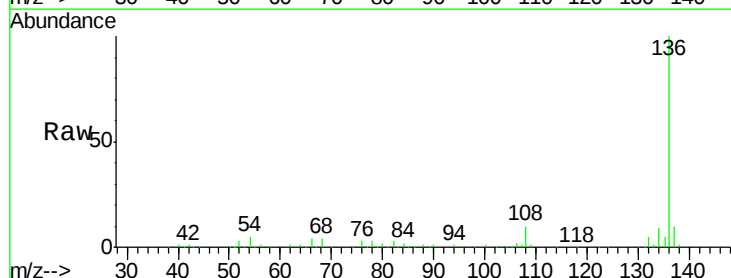


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

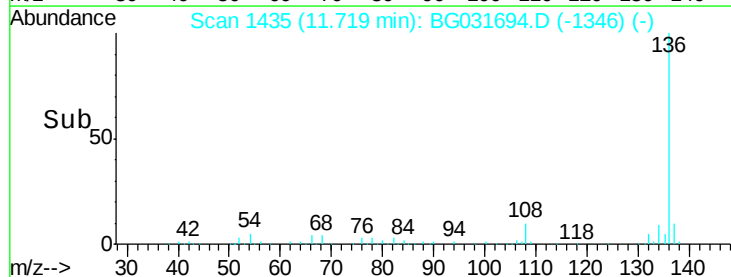
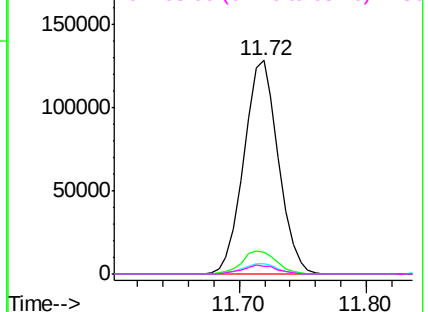


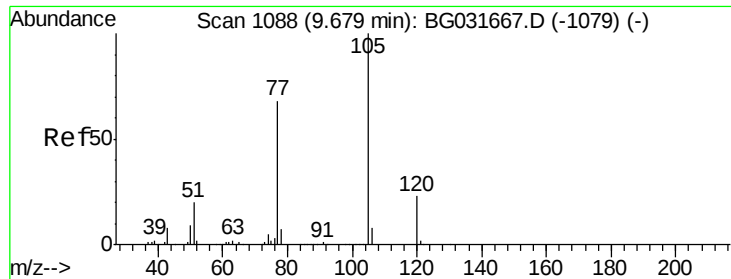
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:136	Resp:	242388
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.2 13.8
54	5.1	10.3 15.5#
68	3.8	4.5 6.7#



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): BGC
Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 37.715 ng

RT: 9.67 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:105 Resp: 212386

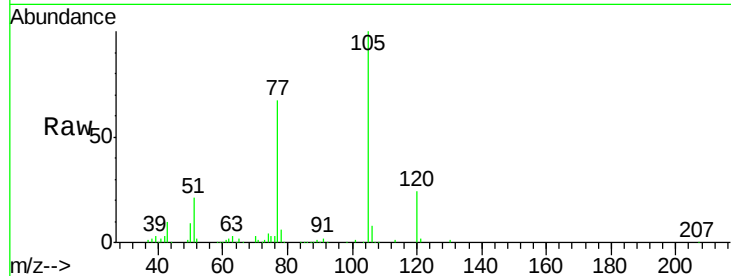
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 21.1 26.1 39.1#

120 24.2 17.4 26.2

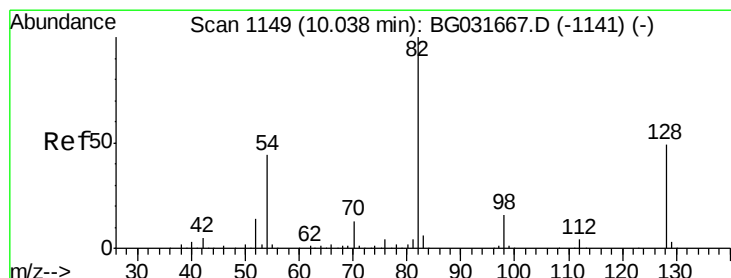
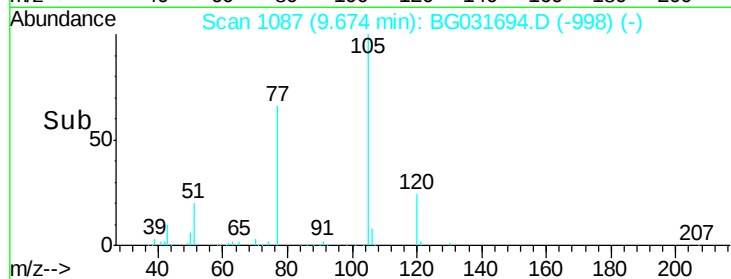
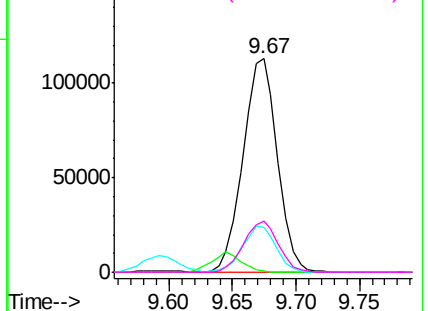


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 81.128 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

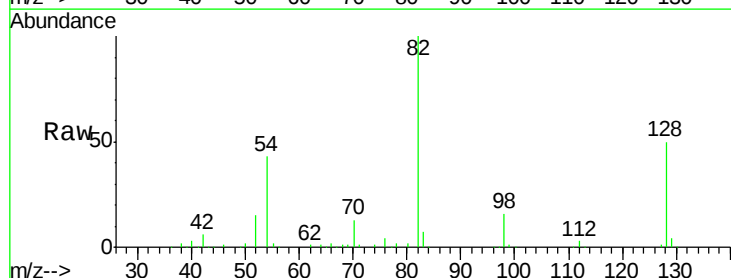
Tgt Ion: 82 Resp: 260413

Ion Ratio Lower Upper

82 100

128 50.1 29.7 44.5#

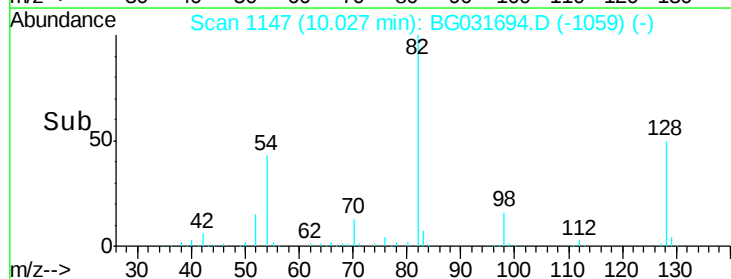
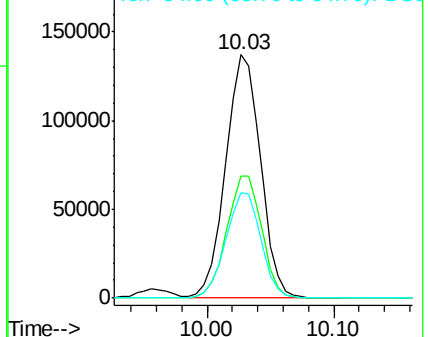
54 43.3 43.1 64.7

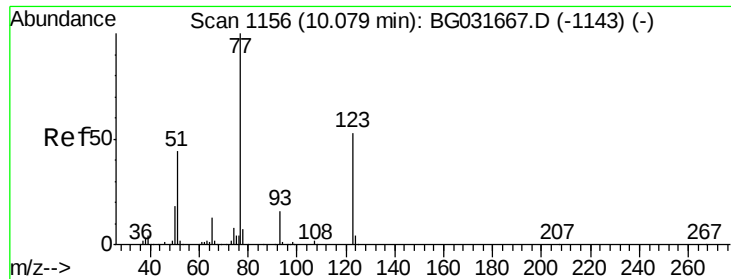


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 40.043 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampled :

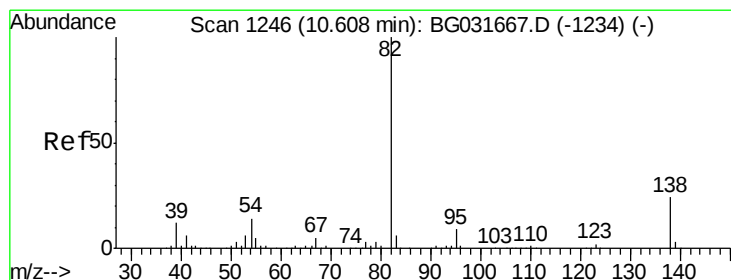
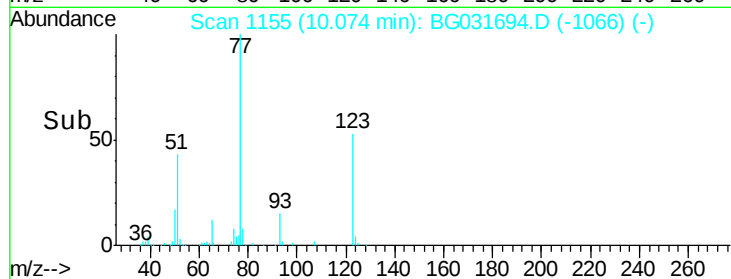
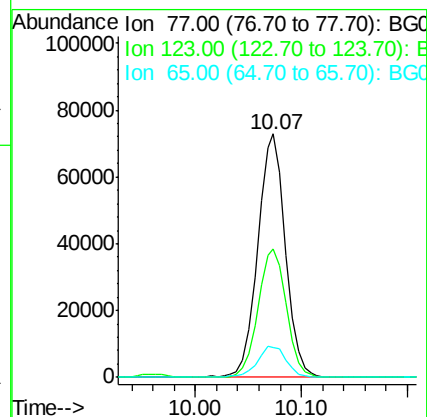
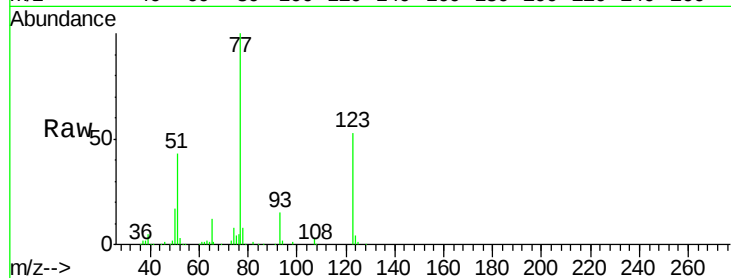
Tot Ion: 77 Resp: 132474

Ion Ratio Lower Upper

77 100

123 52.6 33.0 49.6#

65 12.5 13.0 19.6#



#25

Isophorone

Concen: 37.677 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

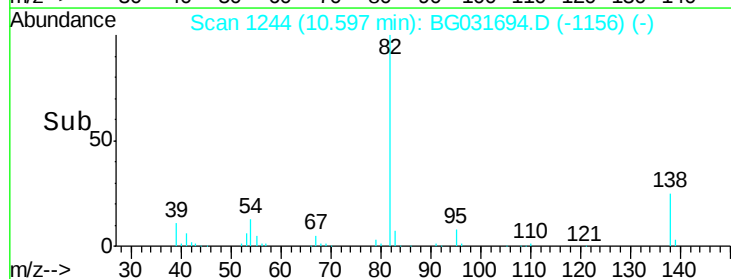
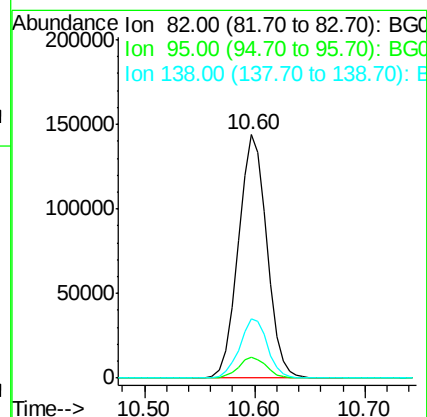
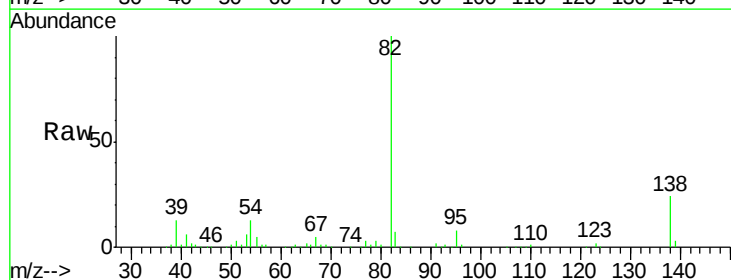
Tgt Ion: 82 Resp: 260351

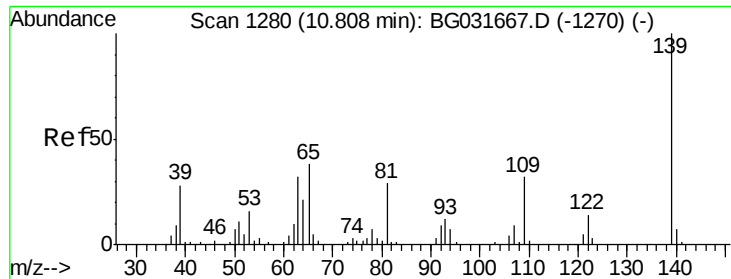
Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.2

138 24.5 12.1 18.1#

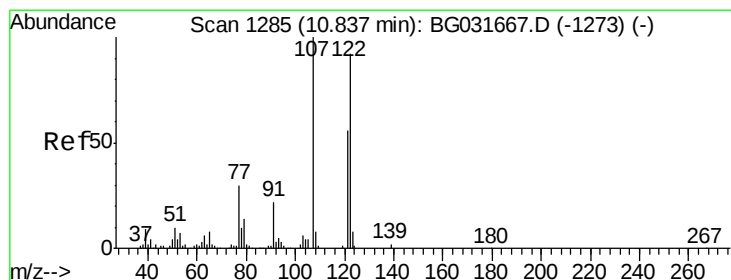
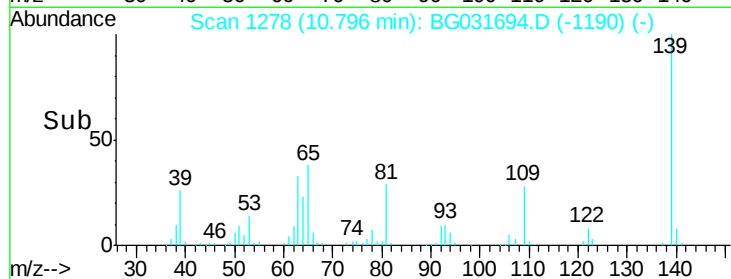
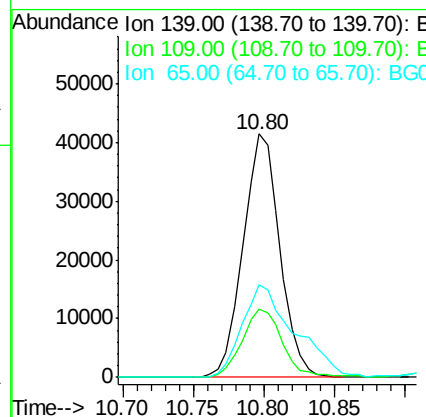
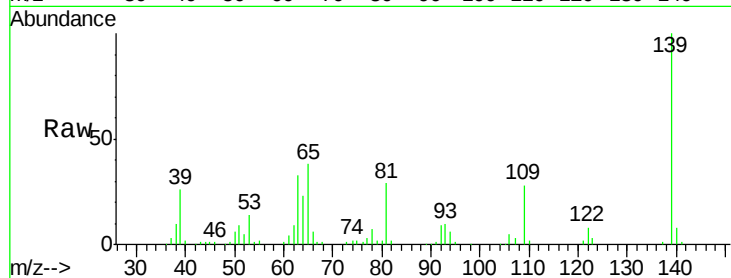




#26
2-Nitrophenol
Concen: 43.452 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

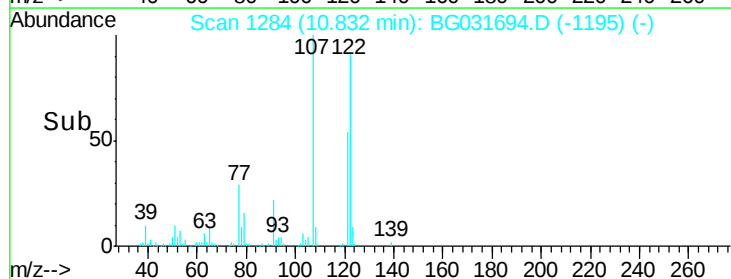
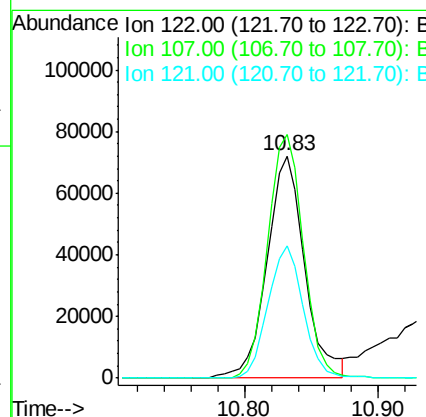
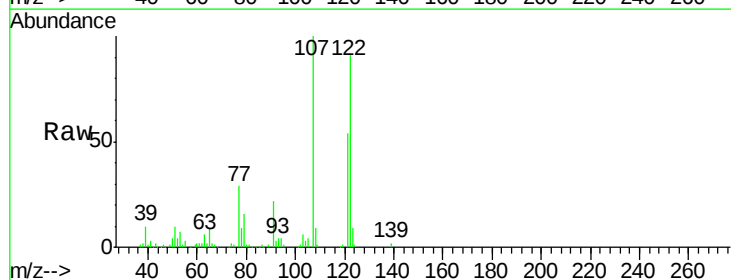
Instrument :
BNA_G
ClientSampleId :

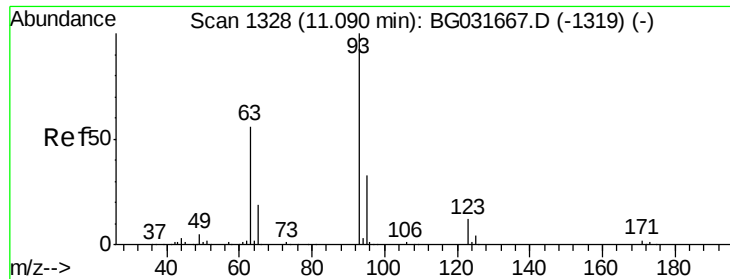
Tot Ion	Ratio	Lower	Upper
139	100		
109	28.1	24.2	36.2
65	38.2	47.4	71.0



#27
2,4-Dimethylphenol
Concen: 38.880 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.4	100.2	150.2
121	59.4	44.4	66.6

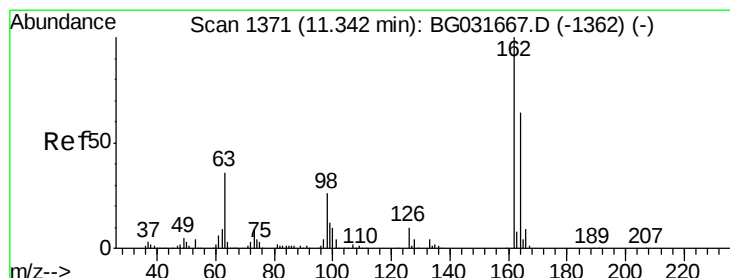
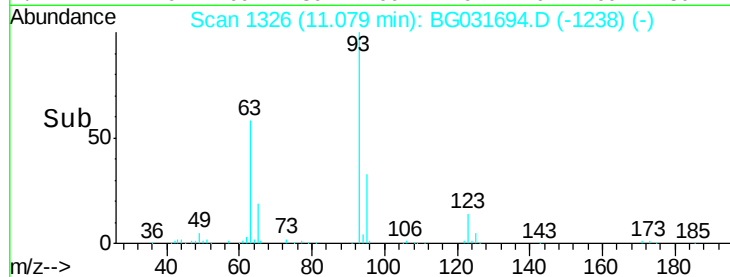
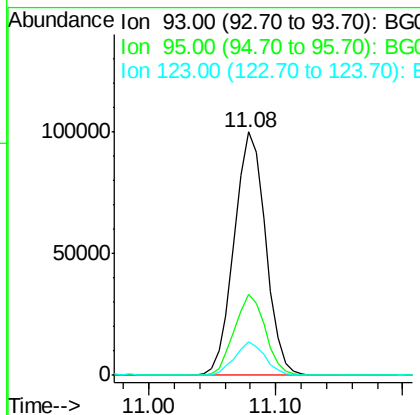
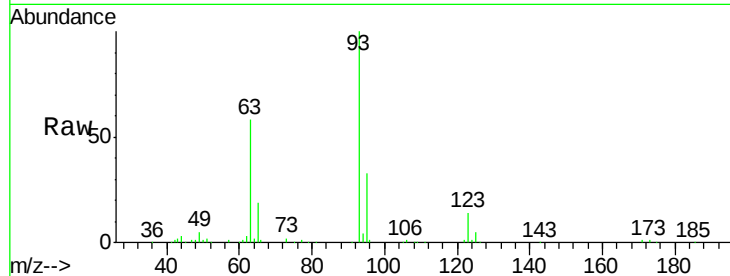




#28
bis(2-Chloroethoxy)methane
Concen: 36.973 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

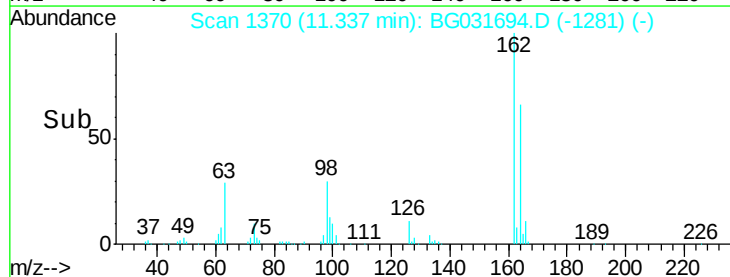
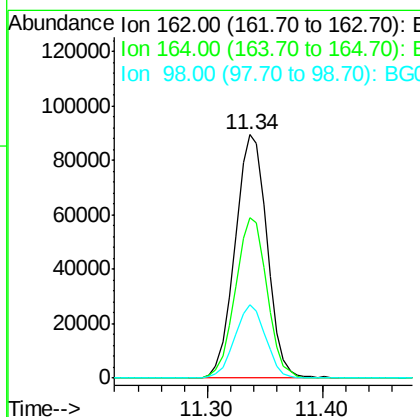
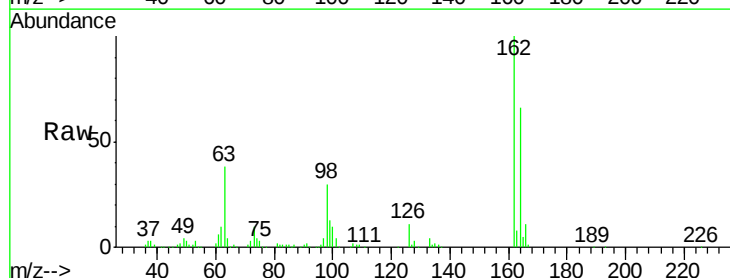
Instrument :
BNA_G
ClientSampleId :

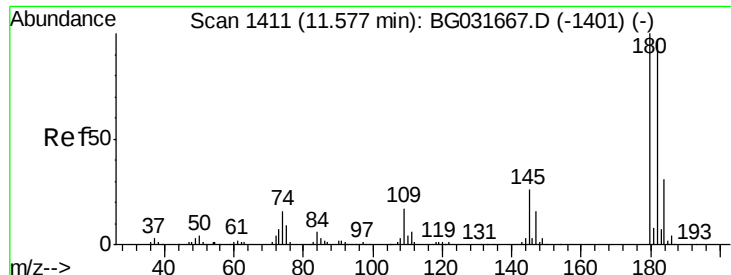
Tot Ion: 93 Resp: 171428
Ion Ratio Lower Upper
93 100
95 33.3 24.3 36.5
123 13.8 8.4 12.6#



#29
2,4-Dichlorophenol
Concen: 39.979 ng
RT: 11.34 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion: 162 Resp: 171311
Ion Ratio Lower Upper
162 100
164 65.9 48.0 88.0
98 30.0 21.1 61.1

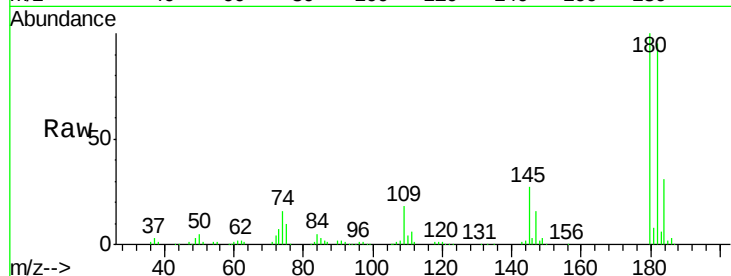




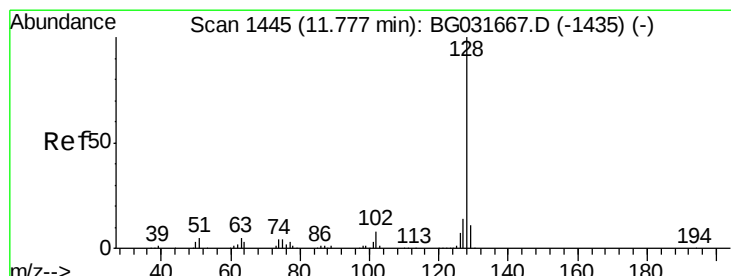
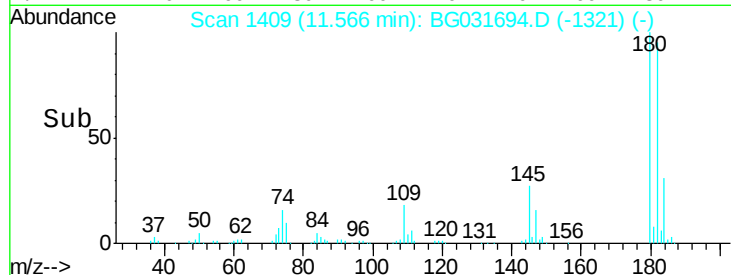
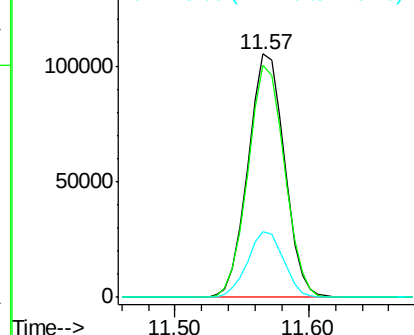
#30
1,2,4-Trichlorobenzene
Concen: 37.830 ng
RT: 11.57 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:180 Resp: 197925
Ion Ratio Lower Upper
180 100
182 95.4 77.5 116.3
145 27.0 23.4 35.2

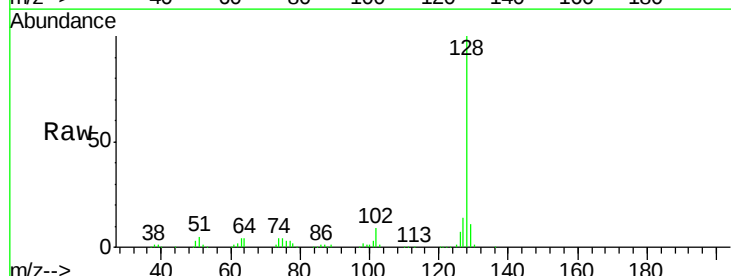


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

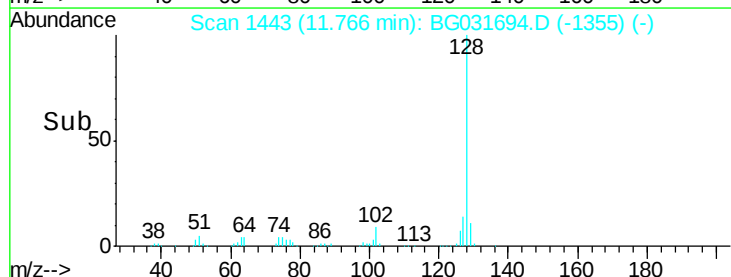
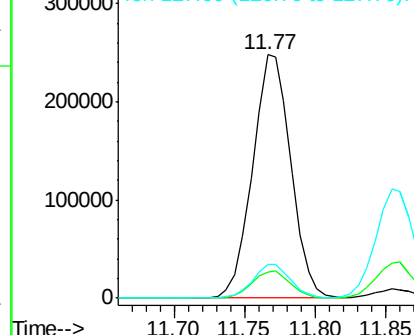


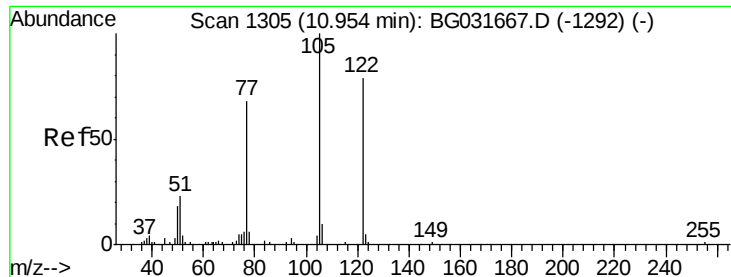
#31
Naphthalene
Concen: 38.492 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:128 Resp: 470862
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.7 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

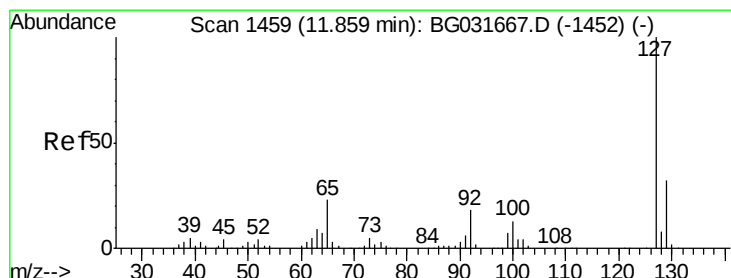
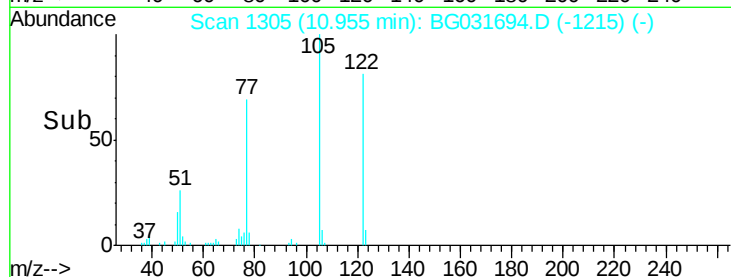
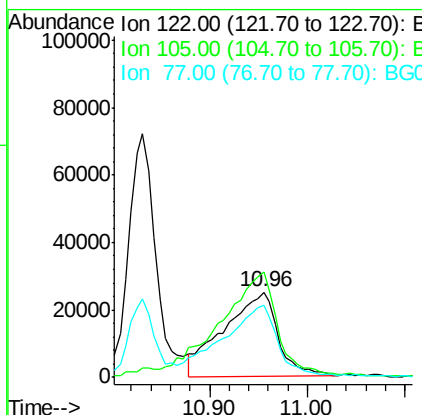
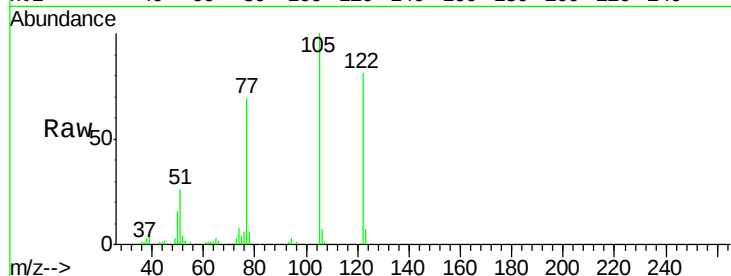




#32
Benzoic acid
Concen: 39.300 ng
RT: 10.96 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

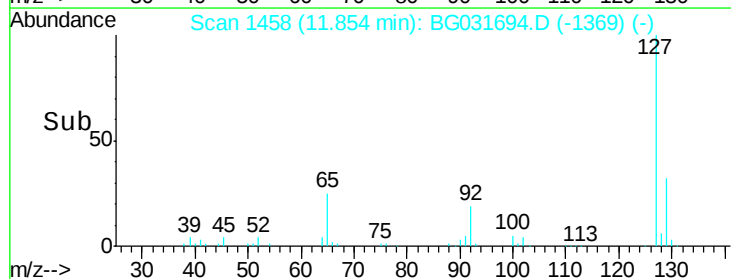
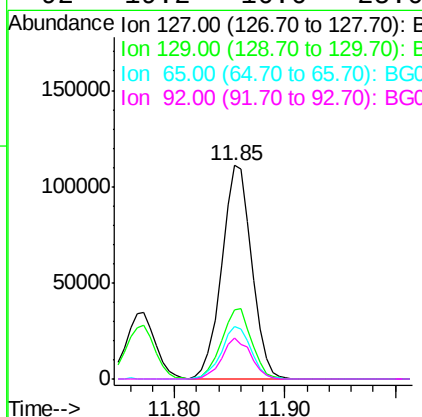
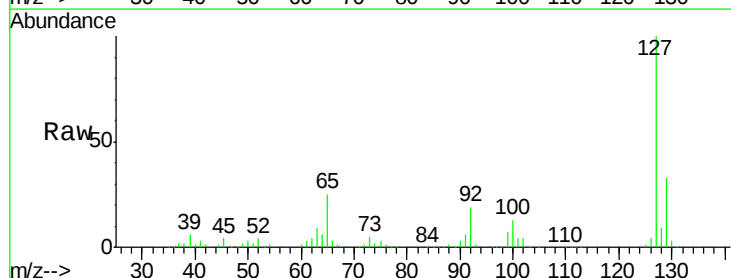
Instrument :
BNA_G
ClientSampleId :

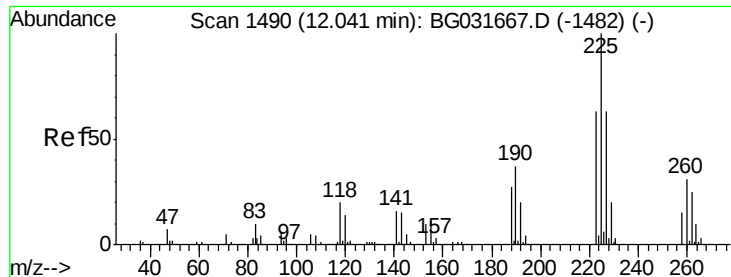
Tot Ion:122 Resp: 94311
Ion Ratio Lower Upper
122 100
105 123.7 123.5 163.5
77 85.1 85.7 125.7#



#33
4-Chloroaniline
Concen: 38.666 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:127 Resp: 210583
Ion Ratio Lower Upper
127 100
129 32.5 24.0 36.0
65 24.8 27.0 40.4#
92 19.2 16.6 25.0

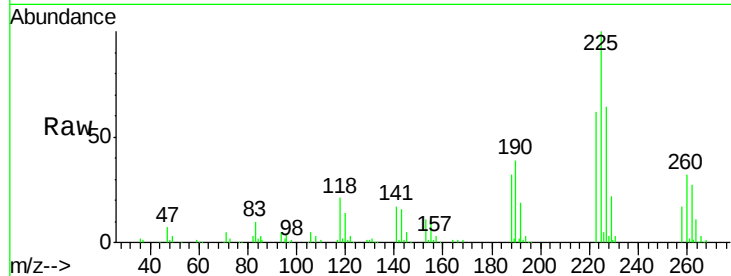




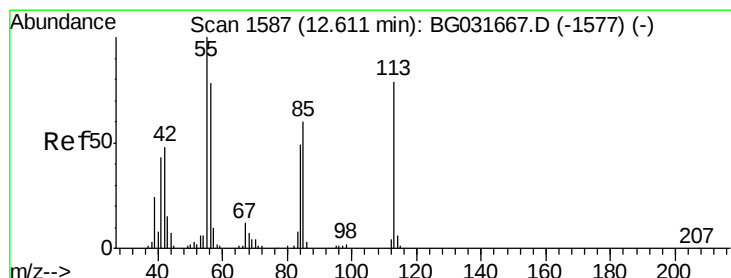
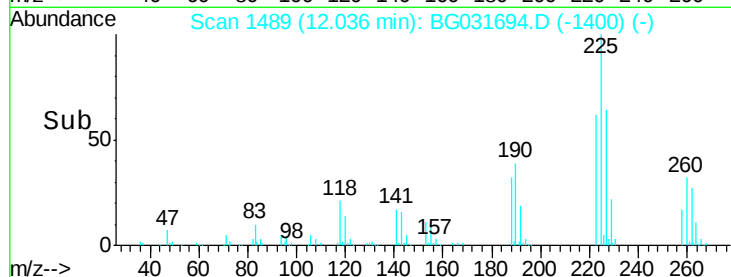
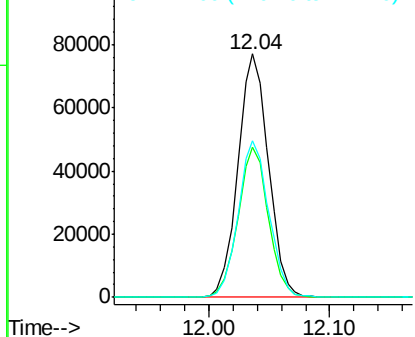
#34
Hexachlorobutadiene
Concen: 37.767 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:225 Resp: 135654
Ion Ratio Lower Upper
225 100
223 61.6 49.7 74.5
227 64.4 48.1 72.1

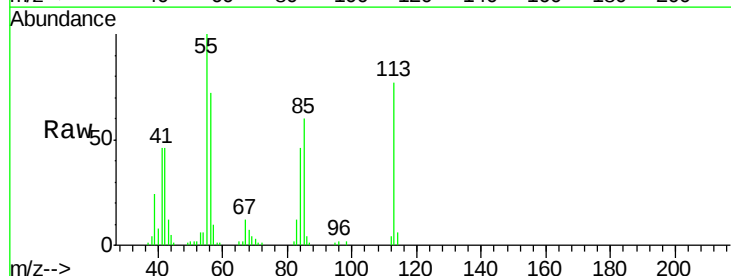


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

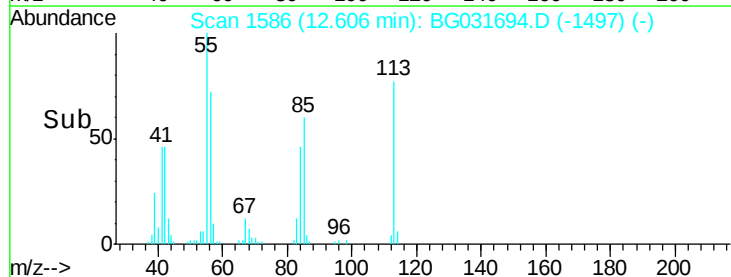
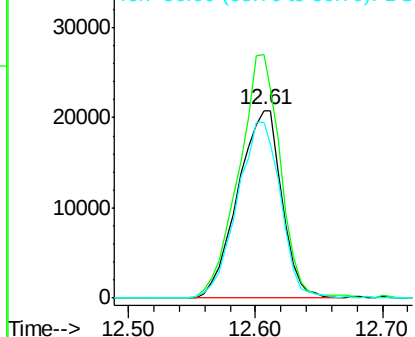


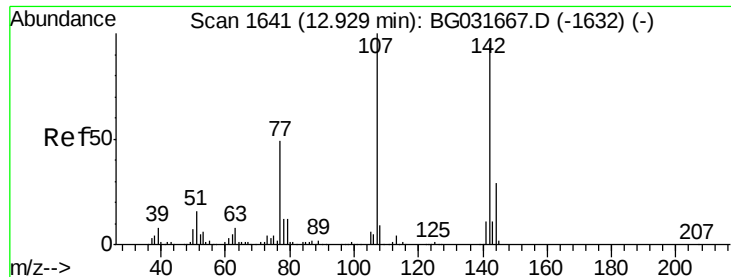
#35
Caprolactam
Concen: 38.511 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:113 Resp: 50021
Ion Ratio Lower Upper
113 100
55 130.0 186.9 226.9#
56 93.9 130.9 170.9#



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

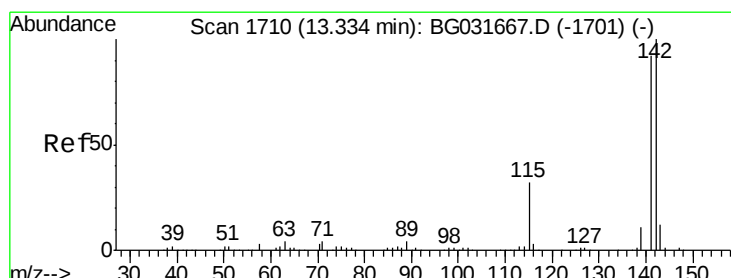
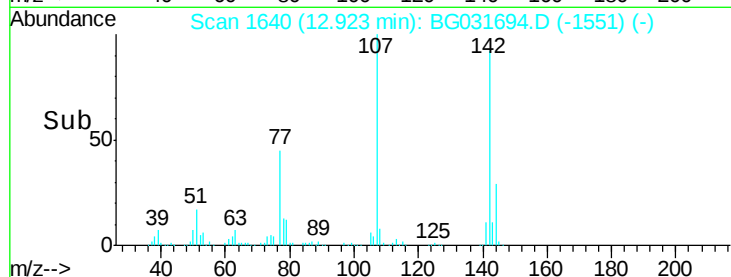
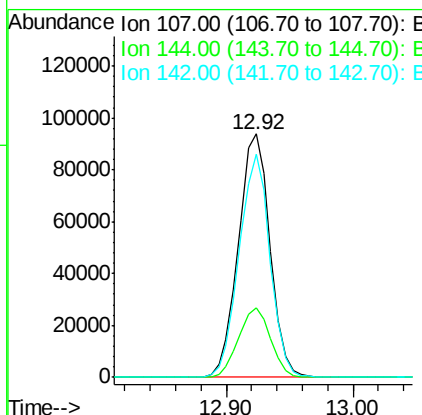
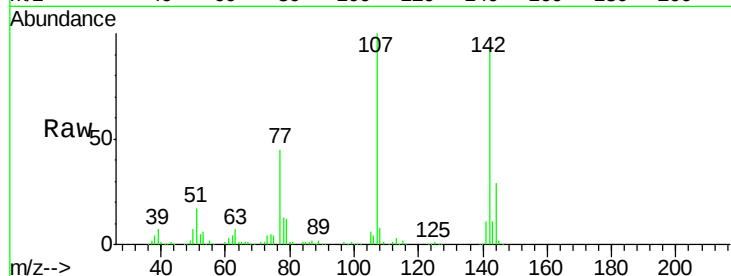




#36
4-Chloro-3-methylphenol
Concen: 40.916 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

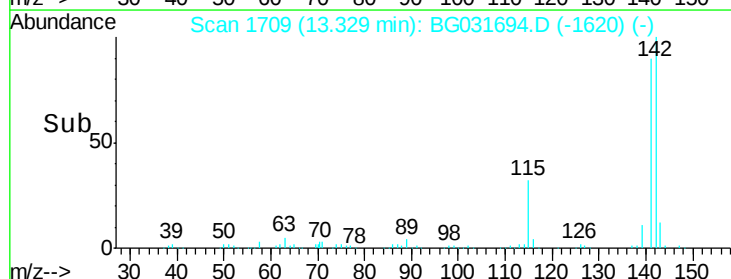
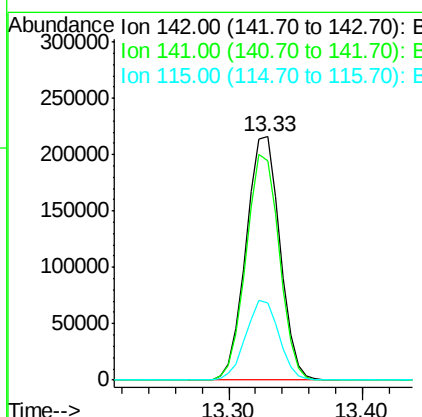
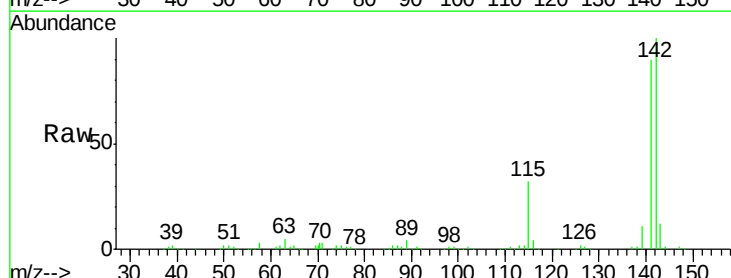
Instrument :
BNA_G
ClientSampleId :

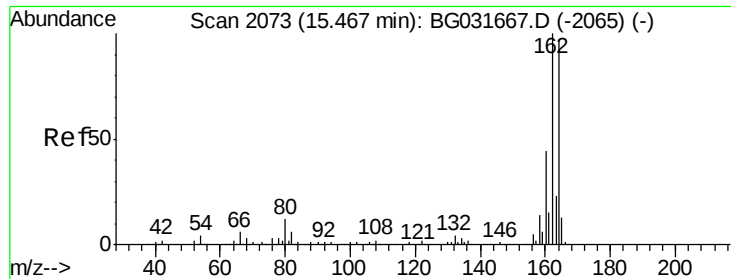
Tot Ion:107 Resp: 161923
Ion Ratio Lower Upper
107 100
144 28.5 18.2 27.4#
142 91.7 59.0 88.4#



#37
2-Methylnaphthalene
Concen: 38.119 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:142 Resp: 378013
Ion Ratio Lower Upper
142 100
141 89.9 67.1 100.7
115 31.5 30.7 46.1

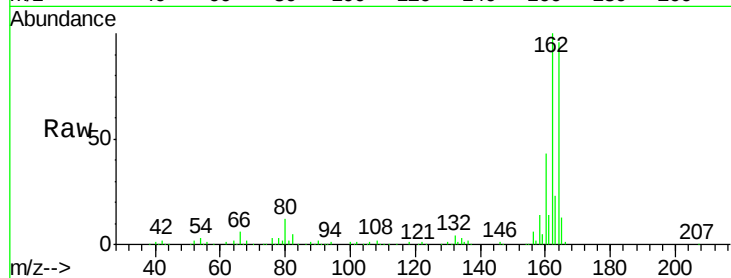




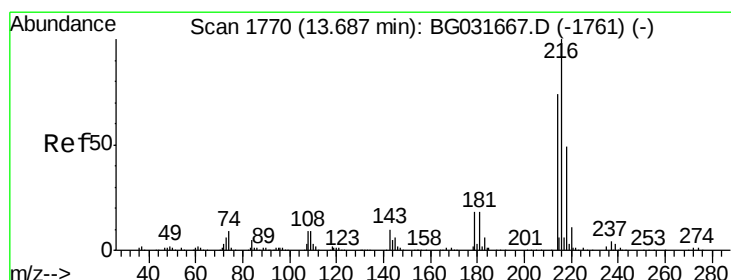
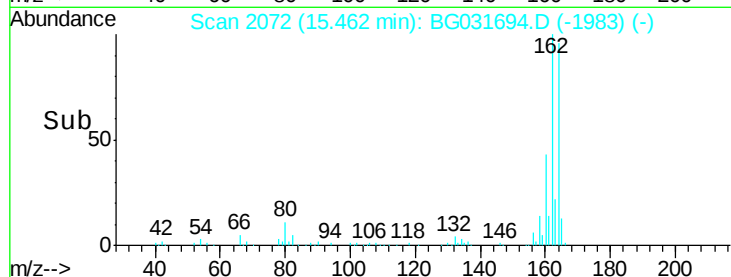
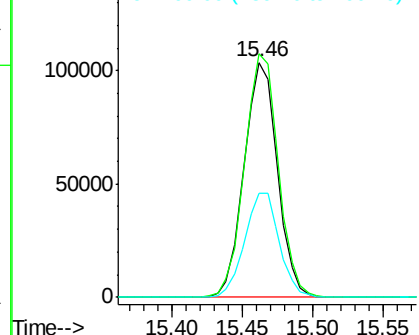
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:164 Resp: 170889
Ion Ratio Lower Upper
164 100
162 103.7 78.8 118.2
160 44.1 35.4 53.0

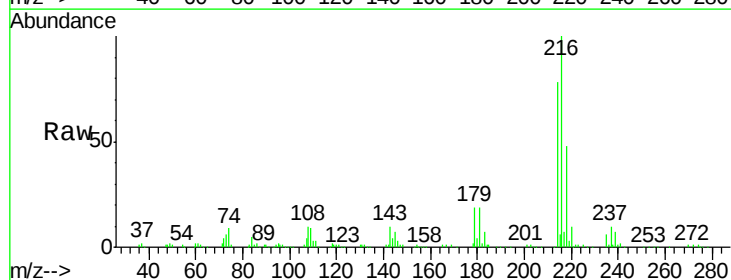


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

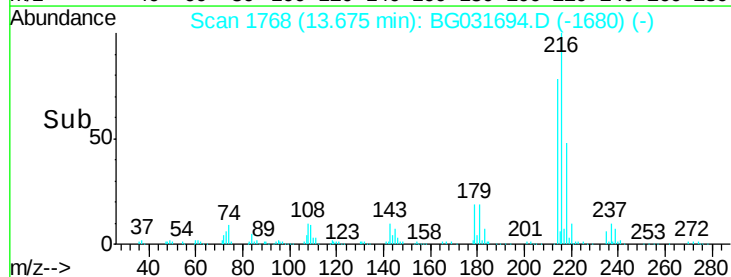
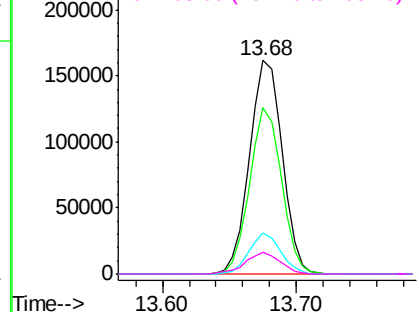


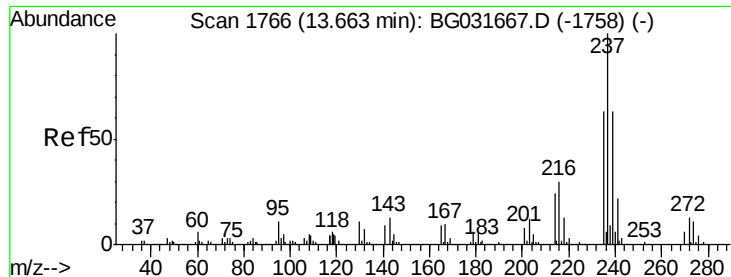
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.936 ng
RT: 13.68 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:216 Resp: 273063
Ion Ratio Lower Upper
216 100
214 75.8 63.0 94.4
179 18.5 17.0 25.6
108 10.9 12.8 19.2#



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

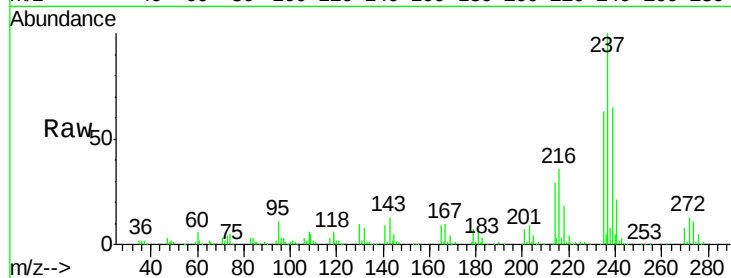




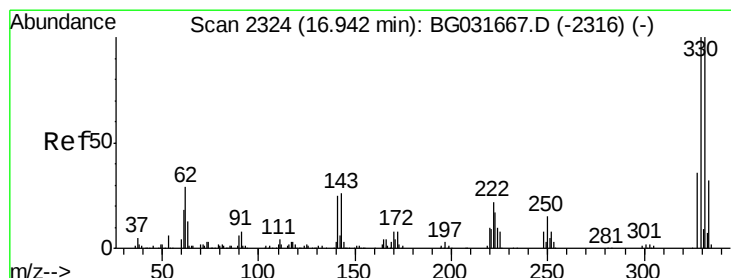
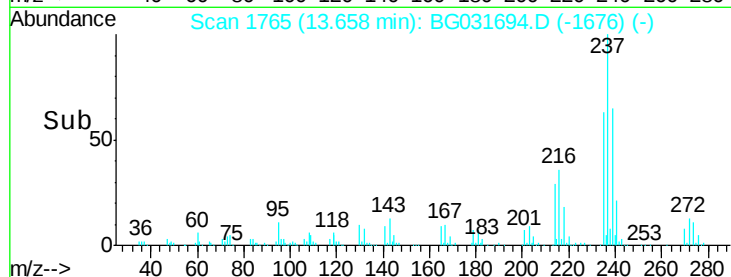
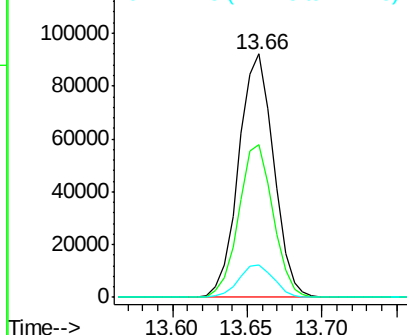
#40
Hexachlorocyclopentadiene
Concen: 39.379 ng
RT: 13.66 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 149531
Ion Ratio Lower Upper
237 100
235 62.7 50.4 90.4
272 13.3 0.0 31.8

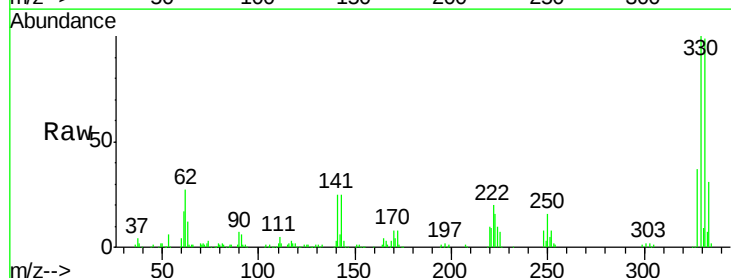


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

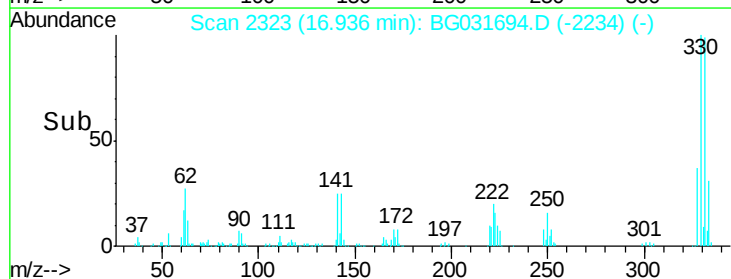
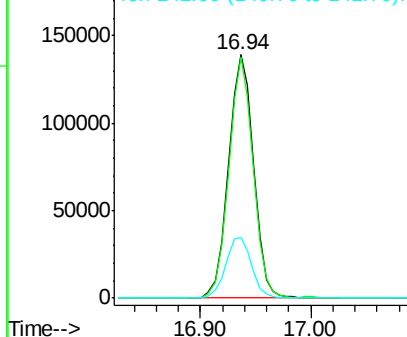


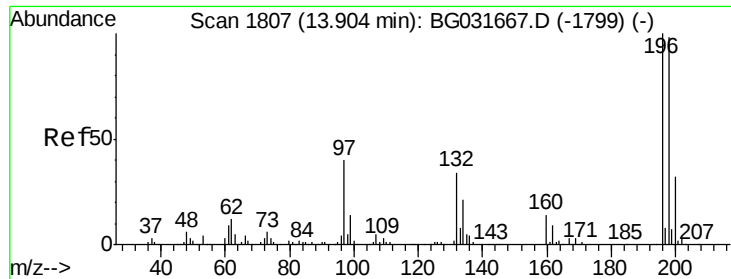
#41
2,4,6-Tribromophenol
Concen: 84.761 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:330 Resp: 221017
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 25.9 25.2 37.8



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

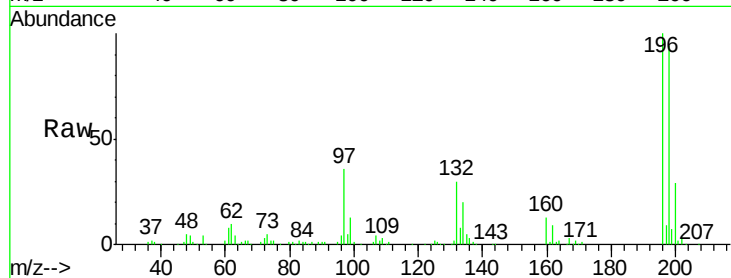




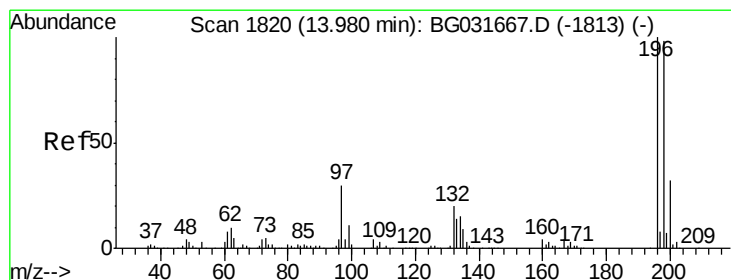
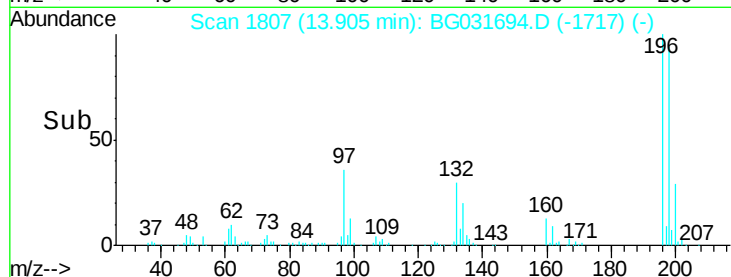
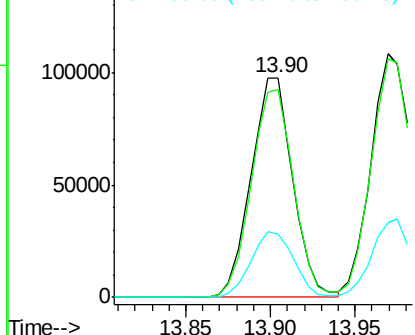
#42
2,4,6-Trichlorophenol
Concen: 40.302 ng
RT: 13.90 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:196 Resp: 167256
Ion Ratio Lower Upper
196 100
198 94.4 78.2 117.2
200 28.7 24.6 36.8

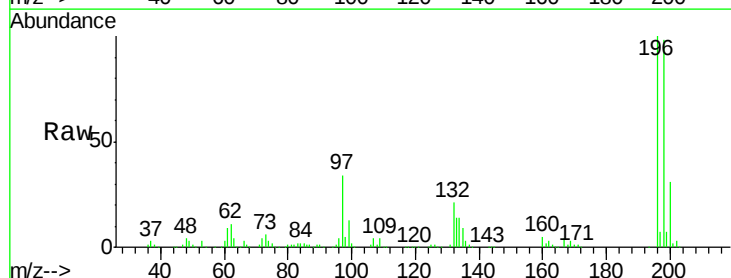


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

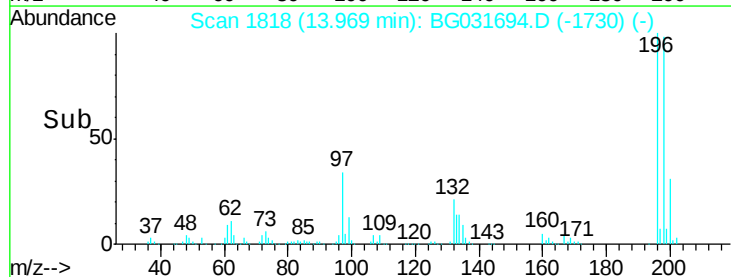
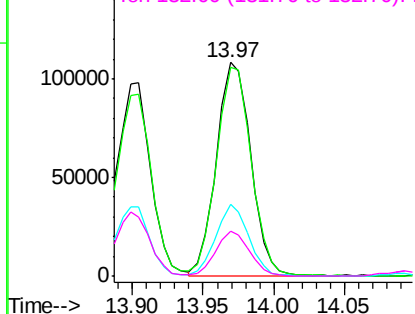


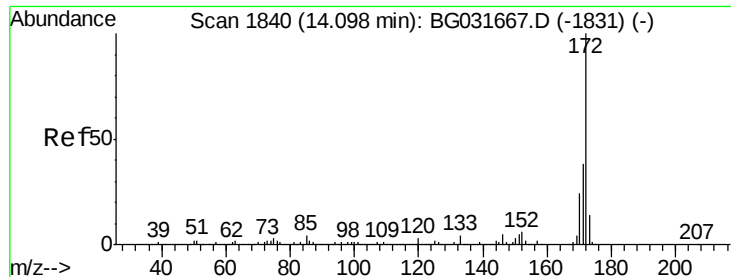
#43
2,4,5-Trichlorophenol
Concen: 39.984 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:196 Resp: 183892
Ion Ratio Lower Upper
196 100
198 97.8 76.2 114.4
97 33.7 38.7 58.1#
132 21.1 20.2 30.2



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): BGC
Ion 132.00 (131.70 to 132.70): E

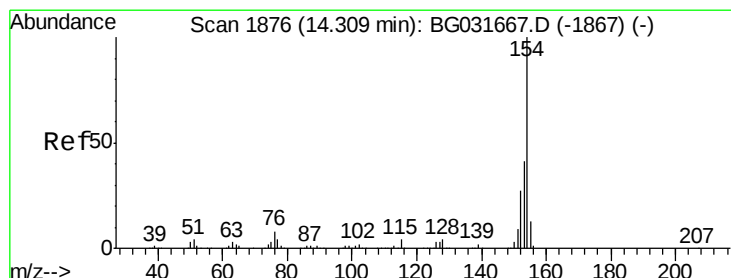
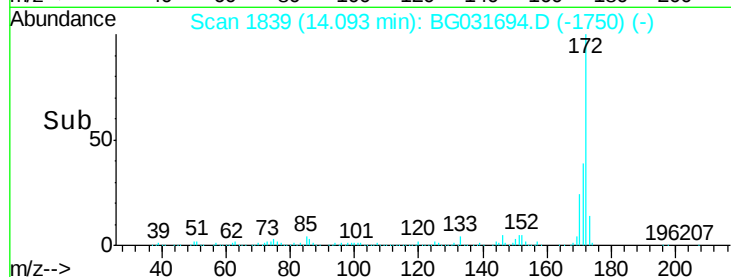
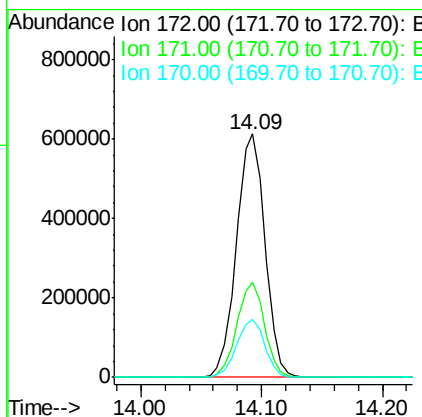
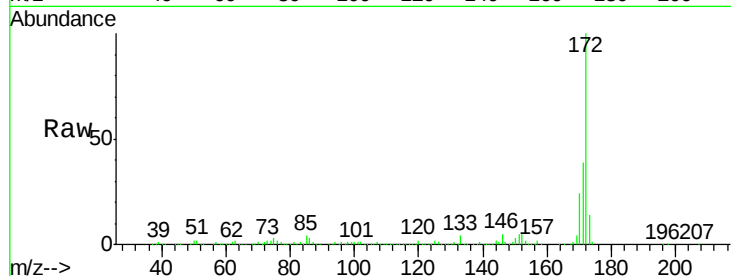




#44
2-Fluorobiphenyl
Concen: 74.037 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

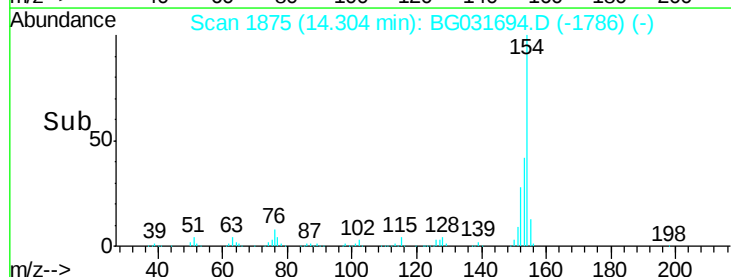
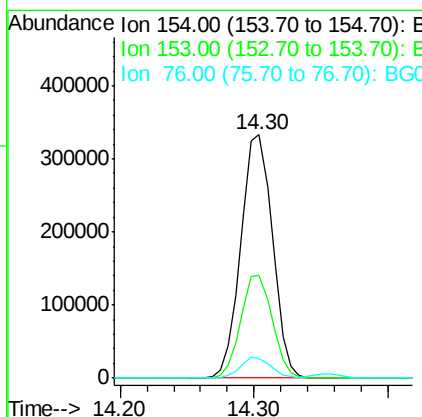
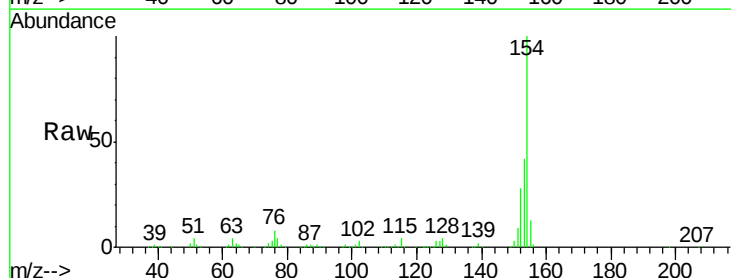
Instrument :
BNA_G
ClientSampleId :

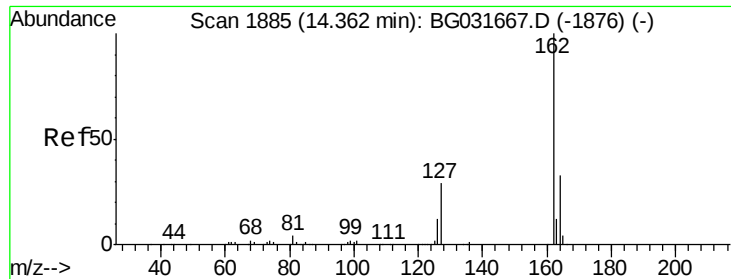
Tot Ion:172 Resp: 1008028
Ion Ratio Lower Upper
172 100
171 39.0 30.0 45.0
170 23.9 19.5 29.3



#45
1,1'-Biphenyl
Concen: 37.356 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:154 Resp: 545230
Ion Ratio Lower Upper
154 100
153 42.5 19.8 59.8
76 7.9 0.0 31.9

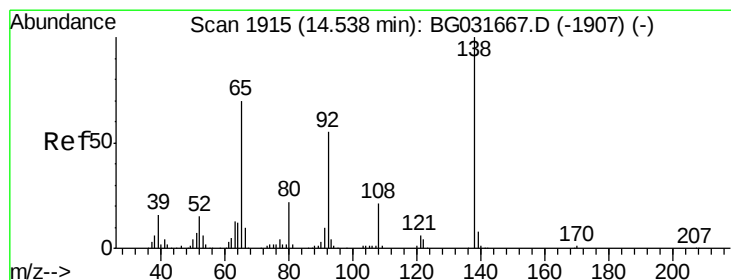
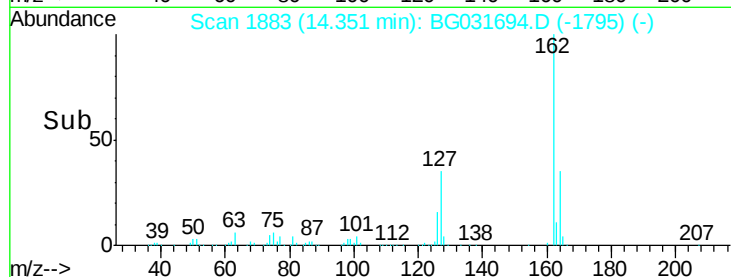
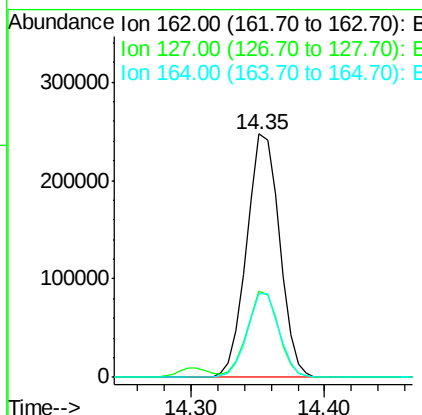
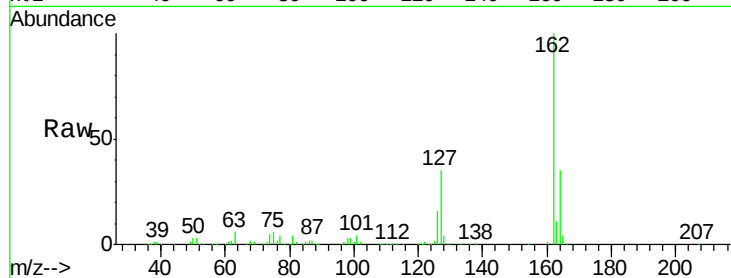




#46
2-Chloronaphthalene
Concen: 37.693 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

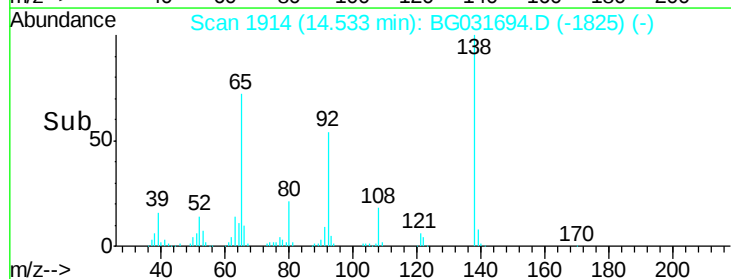
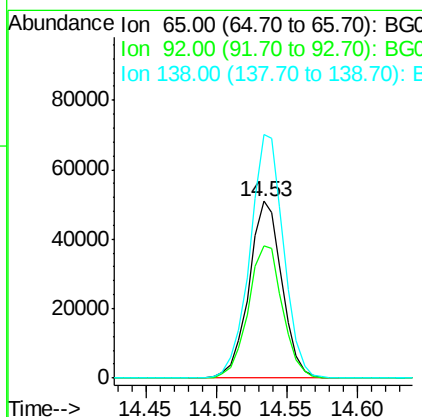
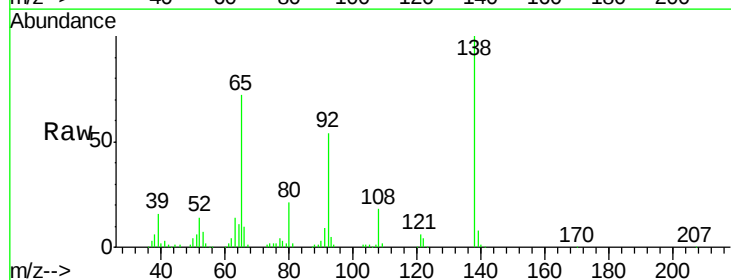
Instrument :
BNA_G
ClientSampleId :

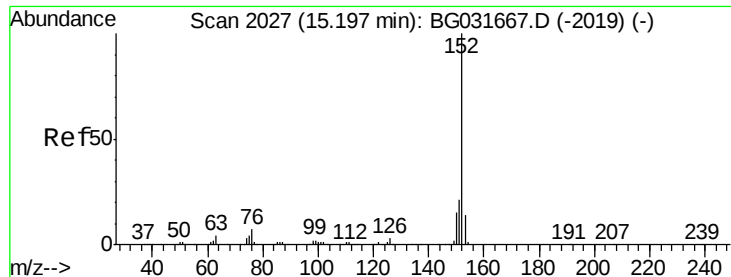
Tot Ion:162 Resp: 419630
Ion Ratio Lower Upper
162 100
127 35.3 30.7 46.1
164 34.5 26.0 39.0



#47
2-Nitroaniline
Concen: 43.209 ng
RT: 14.53 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion: 65 Resp: 83079
Ion Ratio Lower Upper
65 100
92 75.0 54.6 82.0
138 138.0 72.9 109.3#





#48

Acenaphthylene

Concen: 38.001 ng

RT: 15.19 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampled :

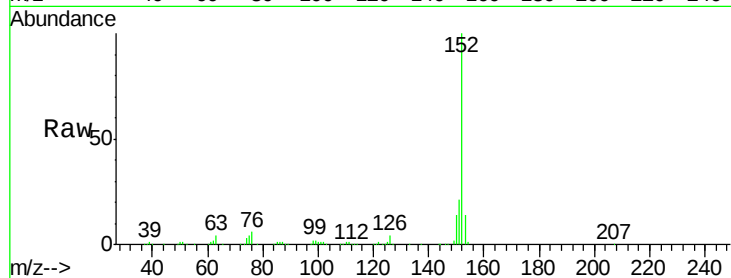
Tot Ion:152 Resp: 676826

Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

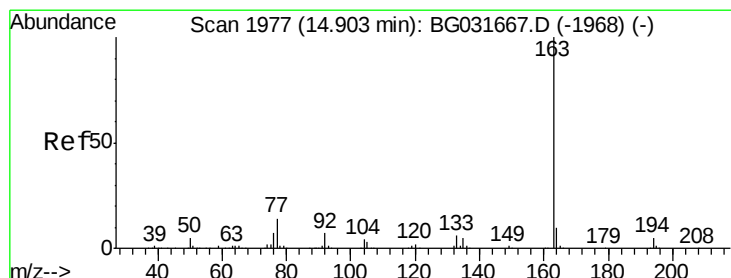
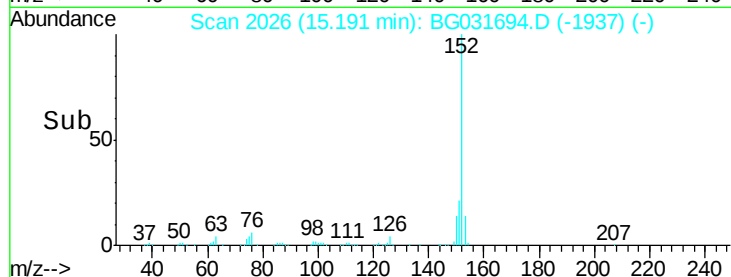
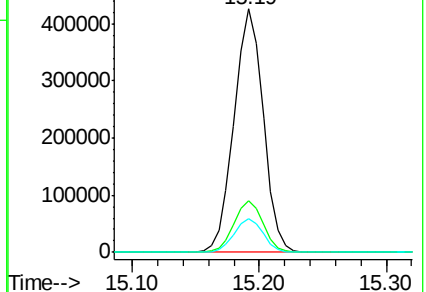
153 13.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 37.670 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

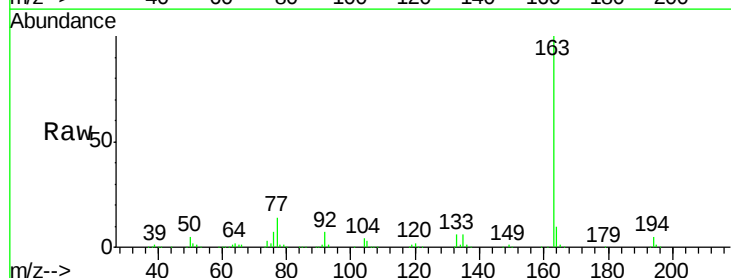
Tgt Ion:163 Resp: 567108

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

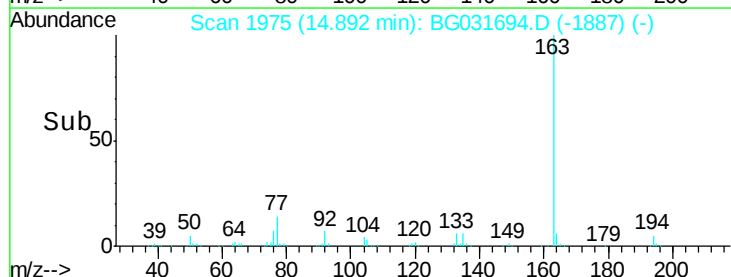
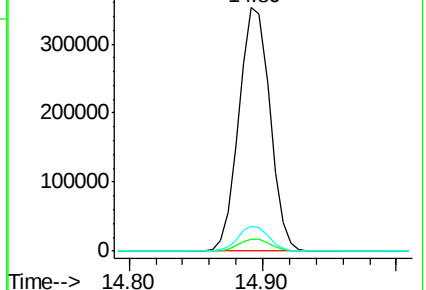
164 10.2 8.2 12.4

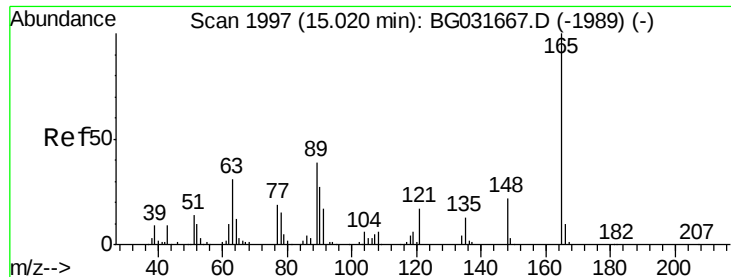


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

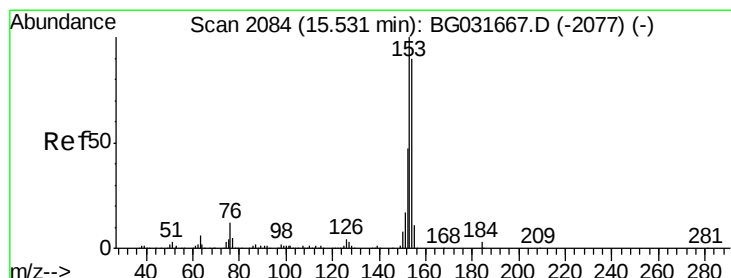
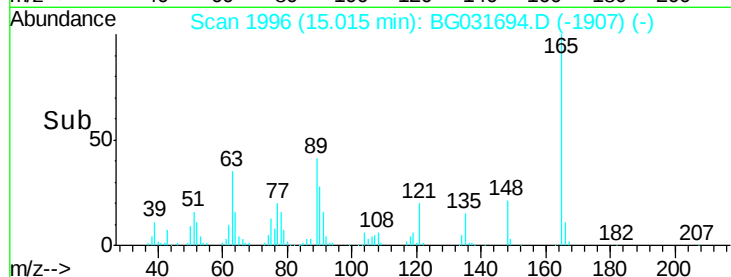
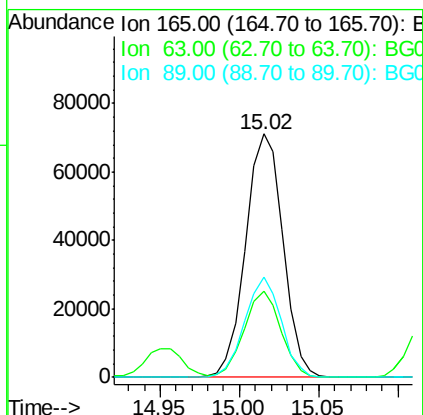
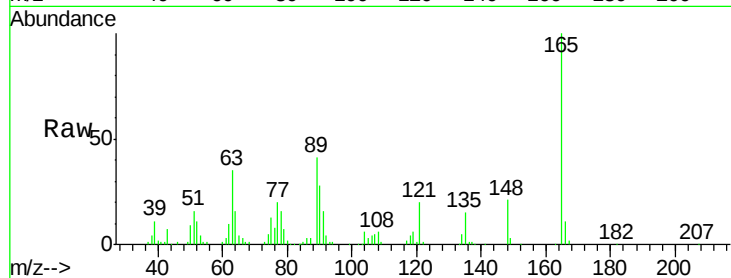




#50
2,6-Dinitrotoluene
Concen: 42.066 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

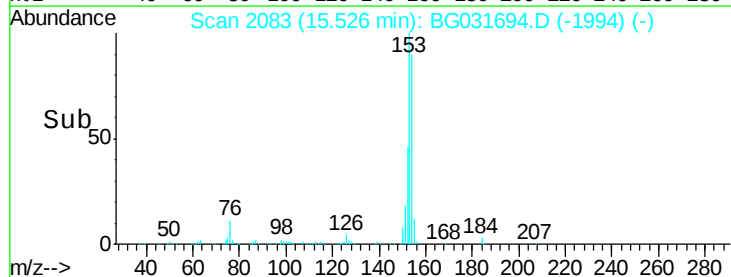
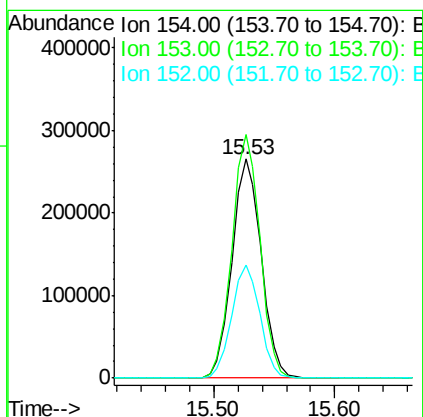
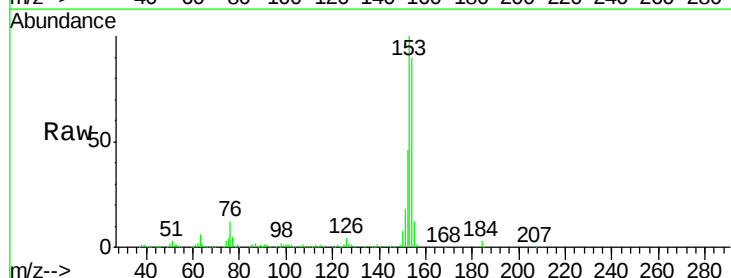
Instrument :
BNA_G
ClientSampleId :

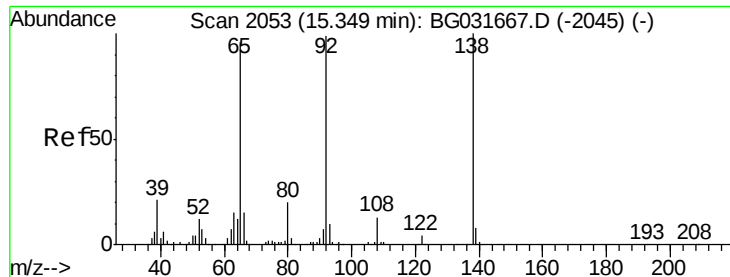
Tot Ion:165 Resp: 116500
Ion Ratio Lower Upper
165 100
63 35.2 52.7 79.1#
89 41.2 49.2 73.8#



#51
Acenaphthene
Concen: 38.359 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:154 Resp: 447446
Ion Ratio Lower Upper
154 100
153 111.3 90.4 135.6
152 51.7 41.6 62.4

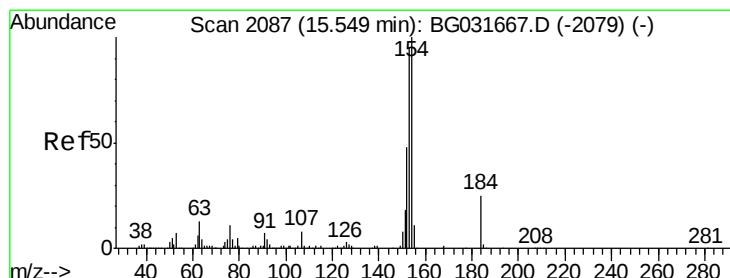
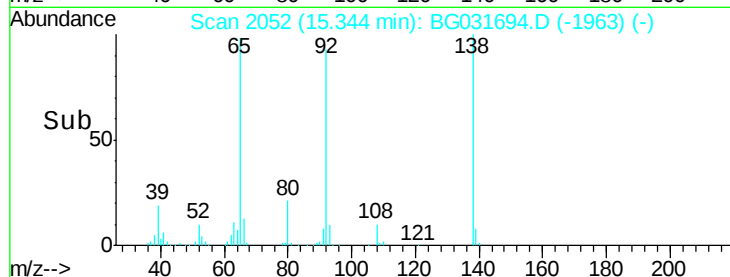
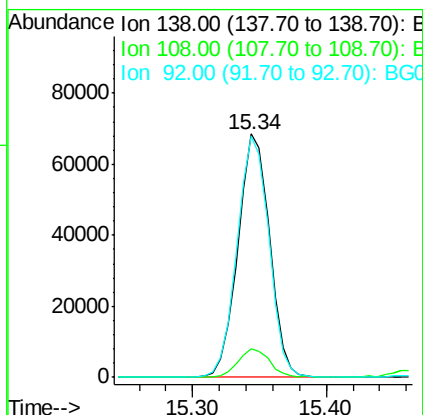
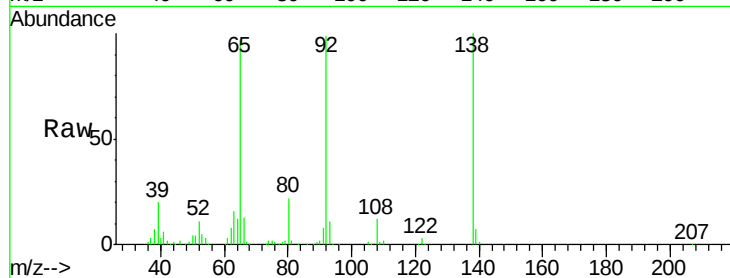




#52
3-Nitroaniline
Concen: 41.637 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

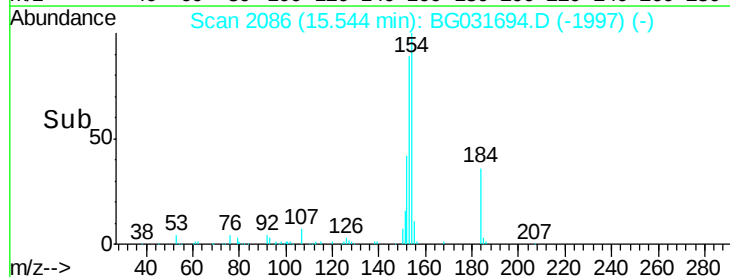
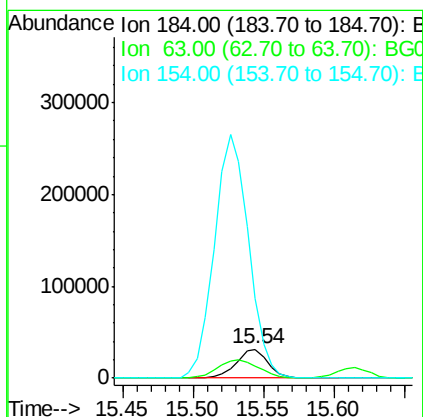
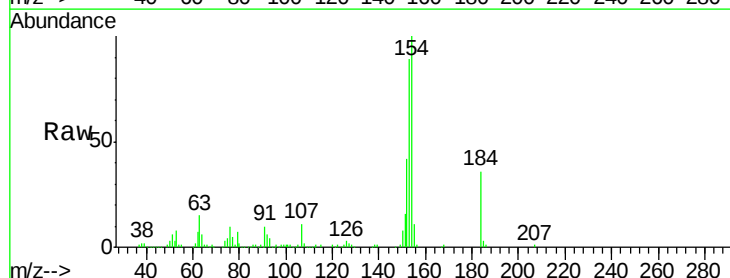
Instrument :
BNA_G
ClientSampleId :

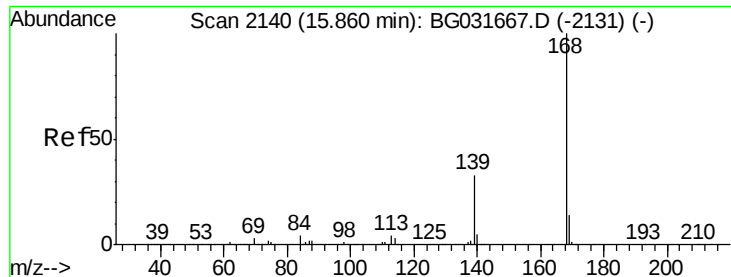
Tot Ion:138 Resp: 112502
Ion Ratio Lower Upper
138 100
108 11.7 17.5 26.3#
92 99.1 105.8 158.8#



#53
2,4-Dinitrophenol
Concen: 44.245 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:184 Resp: 47619
Ion Ratio Lower Upper
184 100
63 42.4 59.8 89.8#
154 274.3 101.8 152.8#





#54

Dibenzenofuran

Concen: 37.883 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampled :

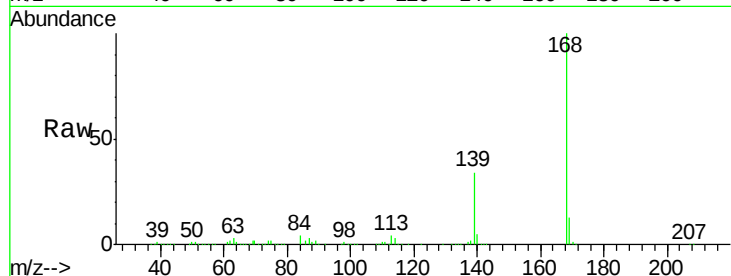
Tot Ion:168 Resp: 677378

Ion Ratio Lower Upper

168 100

139 34.1 28.6 43.0

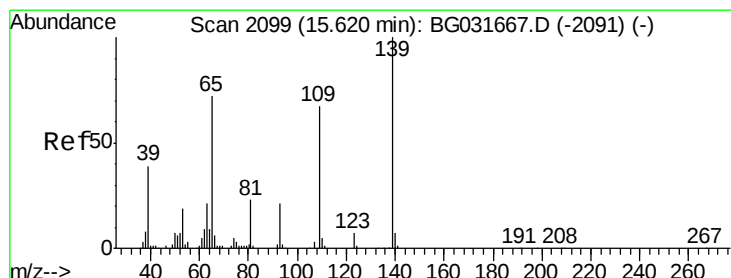
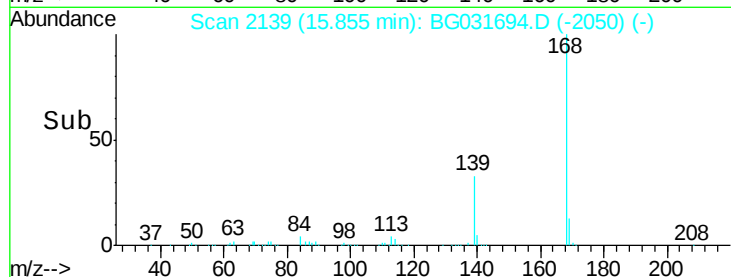
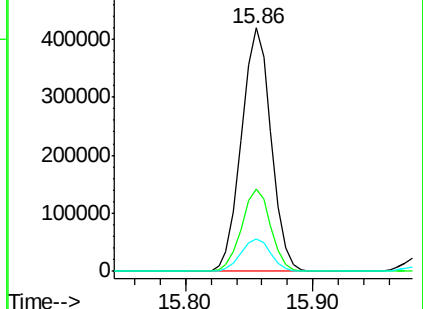
169 13.4 11.2 16.8



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: 40.458 ng

RT: 15.61 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

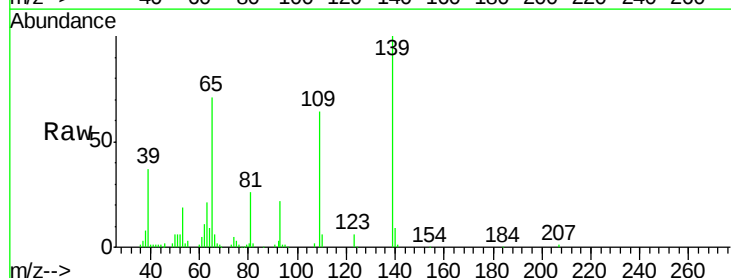
Tgt Ion:139 Resp: 88973

Ion Ratio Lower Upper

139 100

109 64.3 62.2 102.2

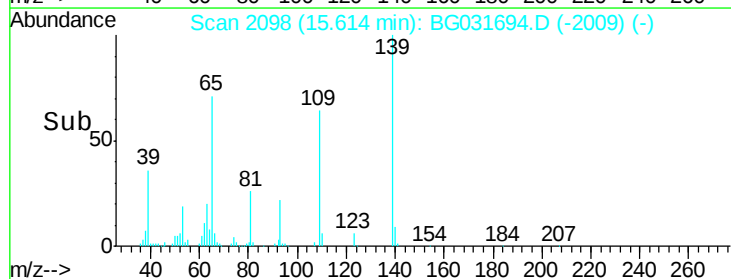
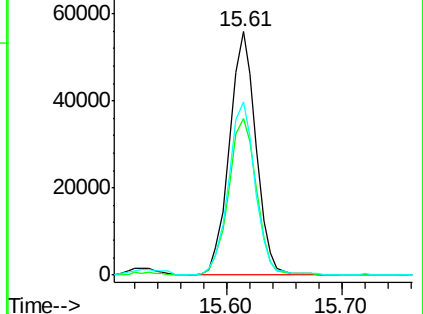
65 71.2 97.2 137.2#

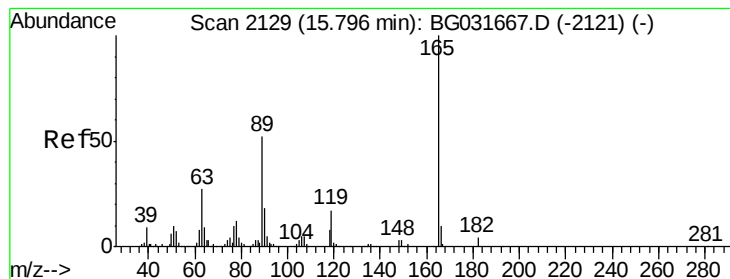


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#56

2,4-Dinitrotoluene

Concen: 44.421 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 158190

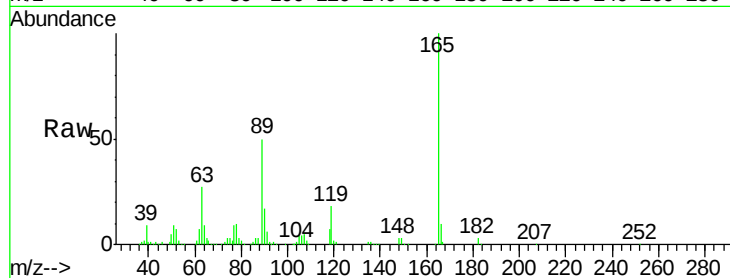
Ion Ratio Lower Upper

165 100

63 26.5 42.0 63.0#

89 49.8 66.9 100.3#

182 3.2 2.6 3.8

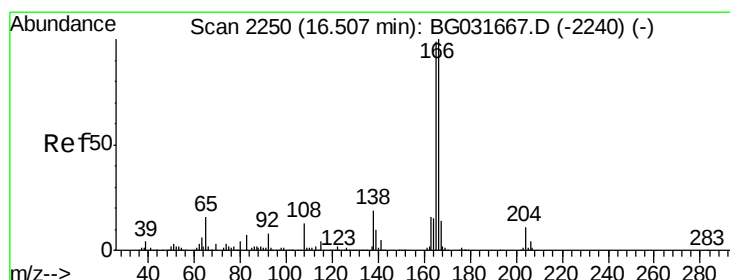
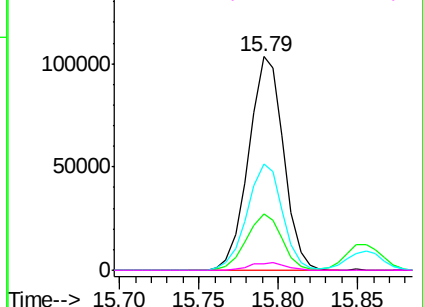
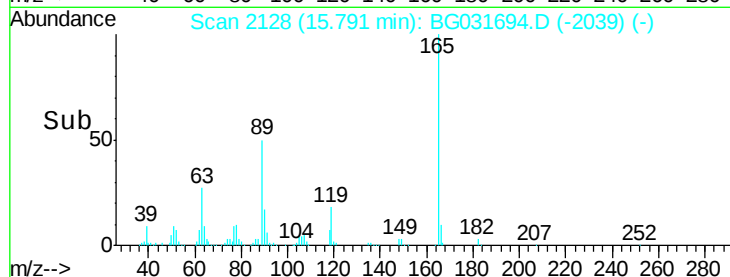


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 37.508 ng

RT: 16.50 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

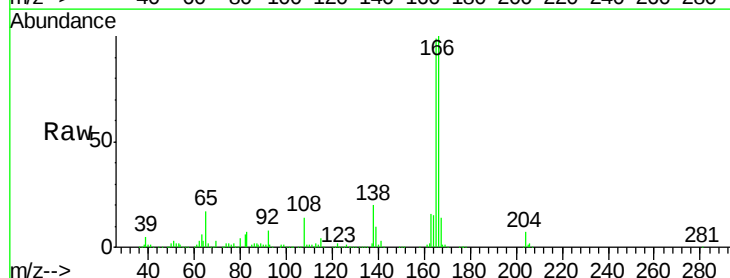
Tgt Ion:166 Resp: 544827

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

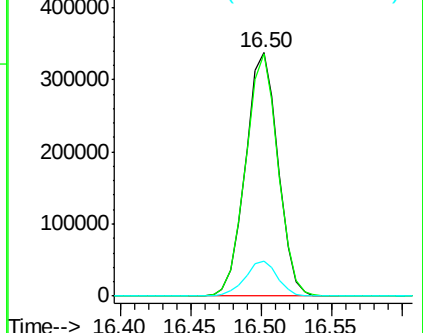
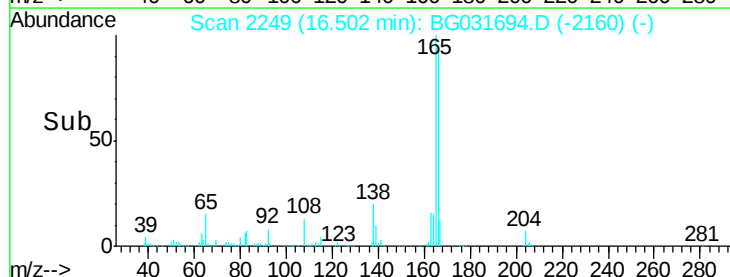
167 14.3 10.4 15.6

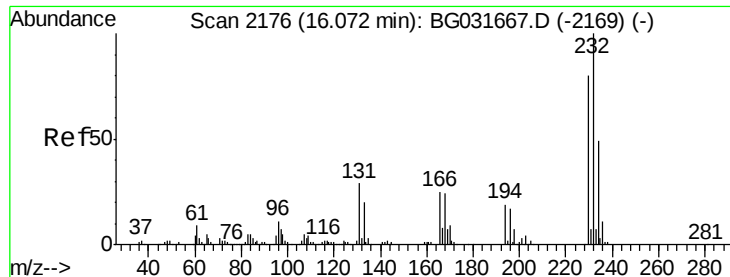


Abundance Ion 166.00 (165.70 to 166.70): E

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: 40.004 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 179503

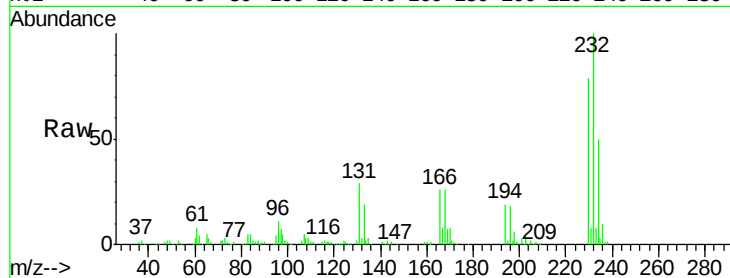
Ion Ratio Lower Upper

232 100

131 29.1 33.5 50.3#

130 1.7 2.2 3.2#

166 25.0 24.8 37.2

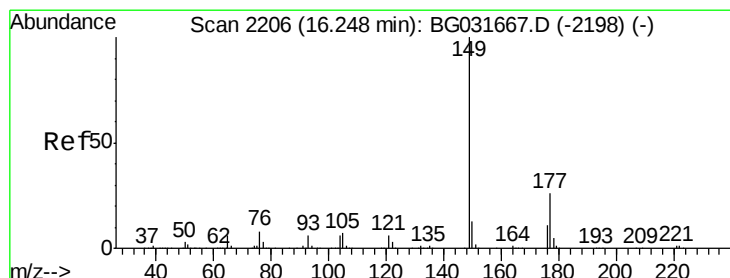
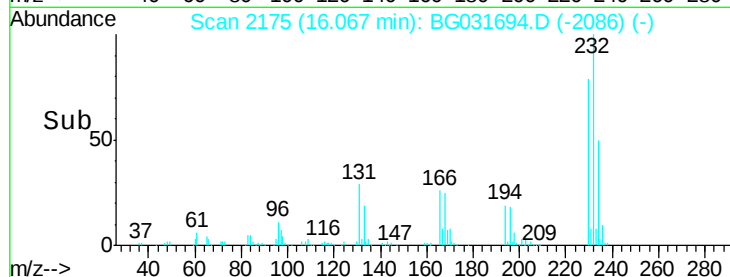
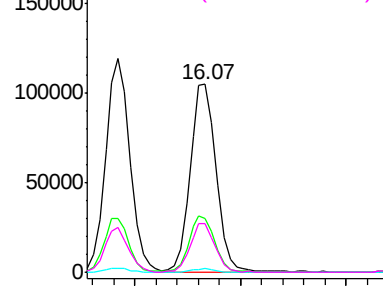


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 37.378 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

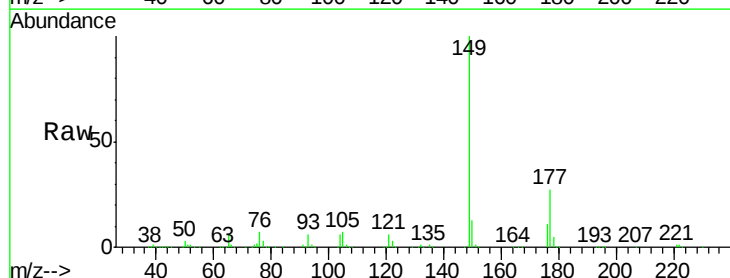
Tgt Ion:149 Resp: 548463

Ion Ratio Lower Upper

149 100

177 26.8 18.5 27.7

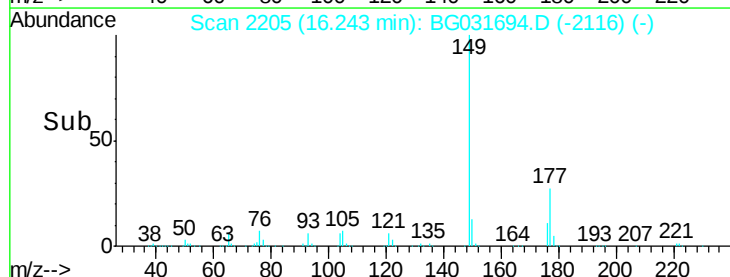
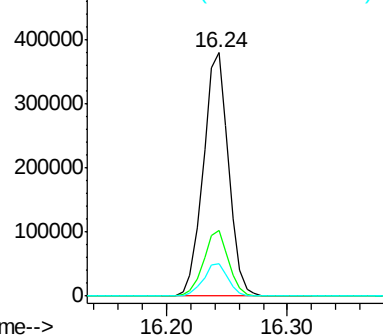
150 13.2 10.2 15.2

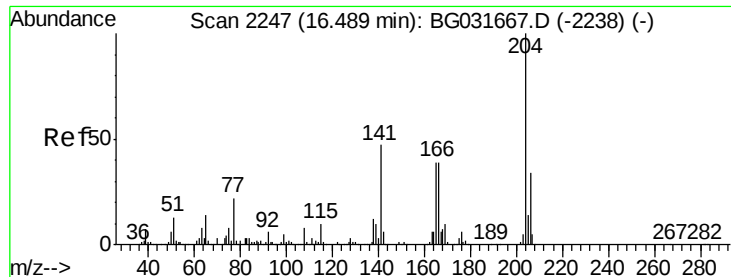


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 37.737 ng

RT: 16.48 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampled :

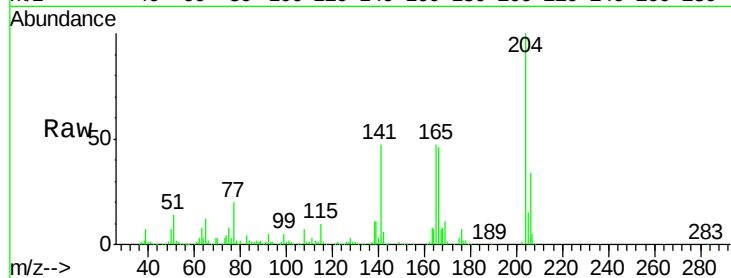
Tot Ion:204 Resp: 335398

Ion Ratio Lower Upper

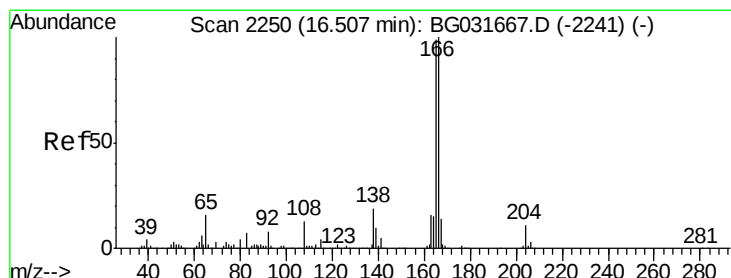
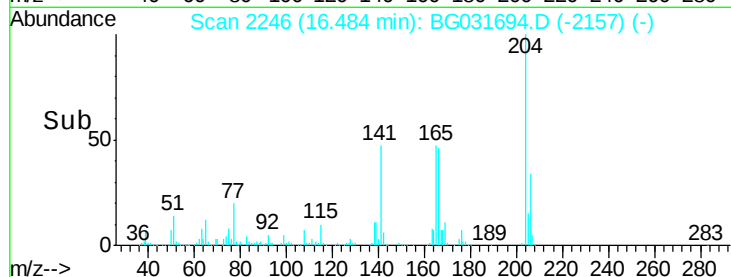
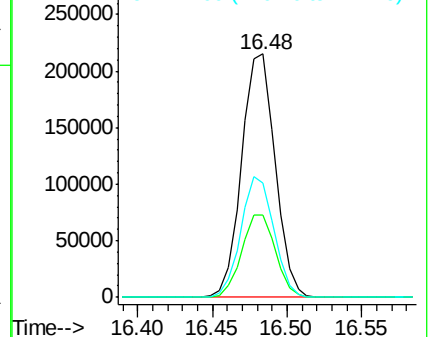
204 100

206 33.6 26.2 39.2

141 47.0 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 42.621 ng

RT: 16.50 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

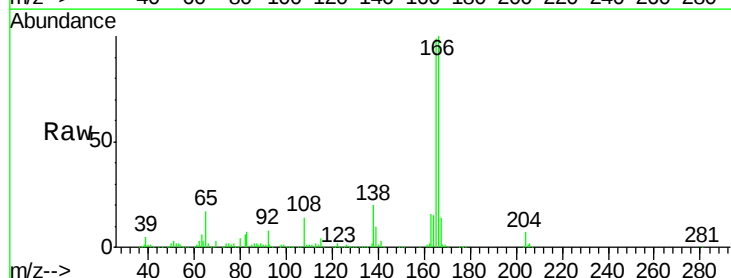
Tgt Ion:138 Resp: 112380

Ion Ratio Lower Upper

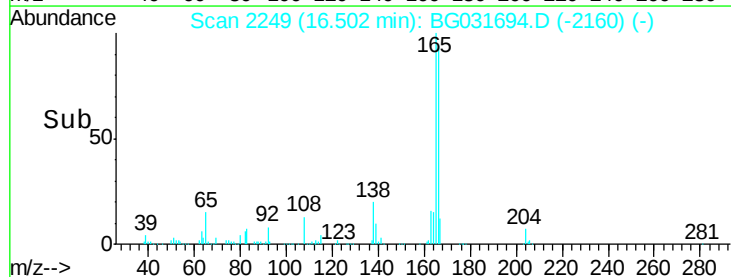
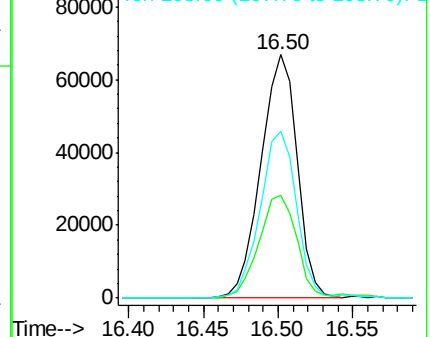
138 100

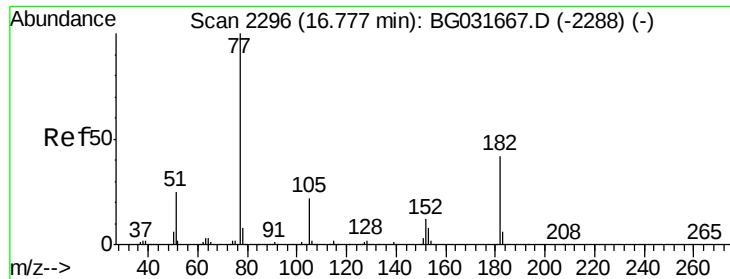
92 42.3 40.1 80.1

108 68.4 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 36.780 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 346102

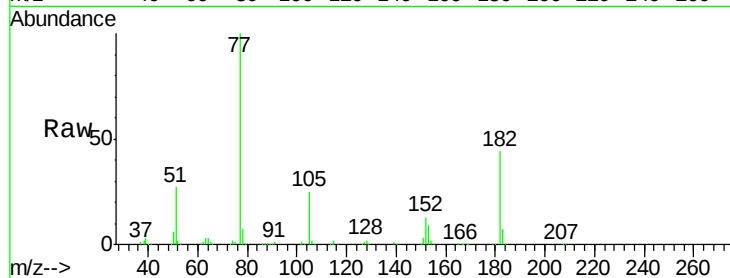
Ion Ratio Lower Upper

77 100

182 44.2 7.4 47.4

105 24.8 0.3 40.3

51 27.1 11.6 51.6

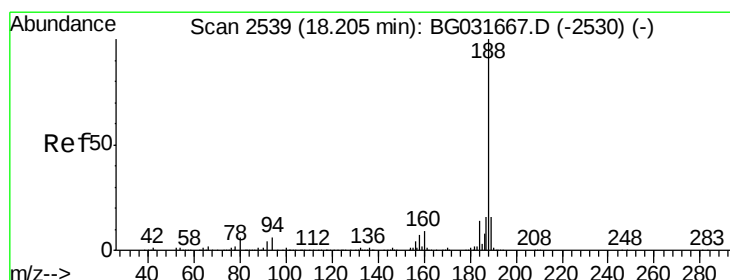
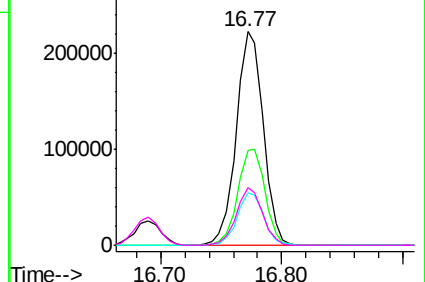
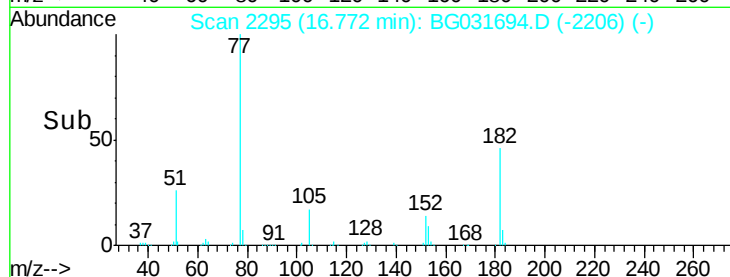


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

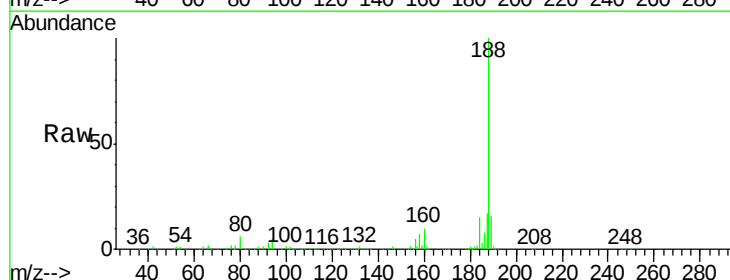
Tgt Ion: 188 Resp: 418436

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

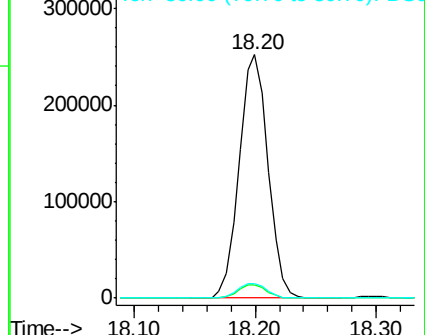
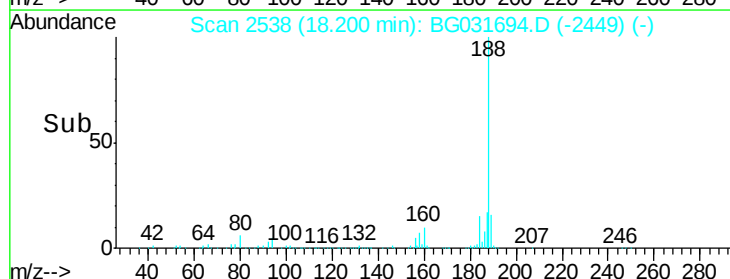
80 6.2 7.7 11.5#

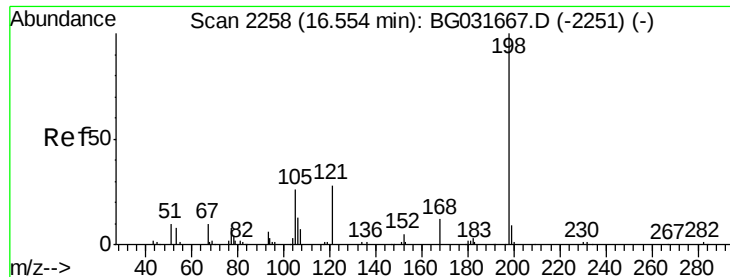


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

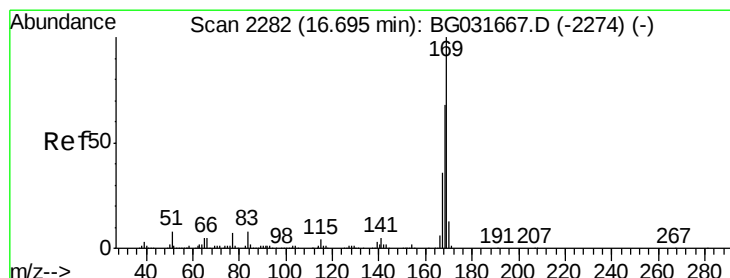
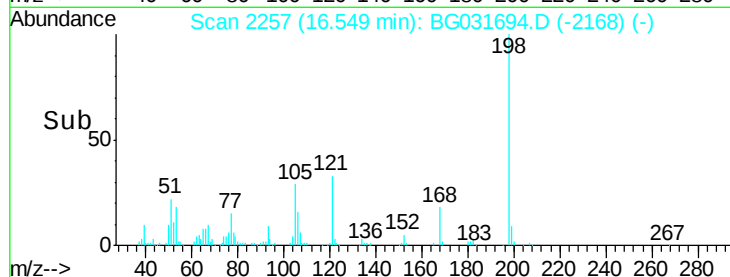
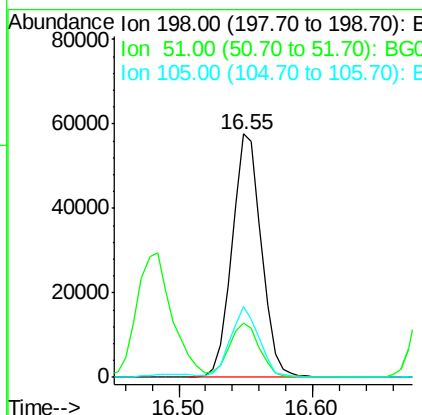
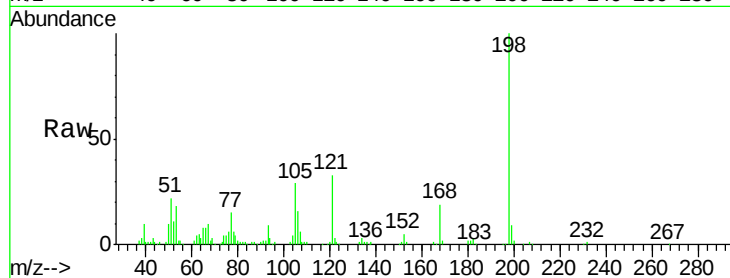




#64
4,6-Dinitro-2-methylphenol
Concen: 44.161 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

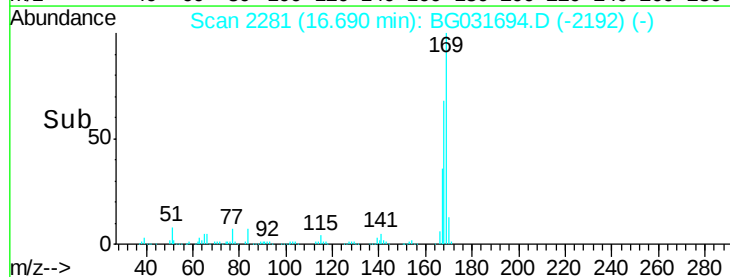
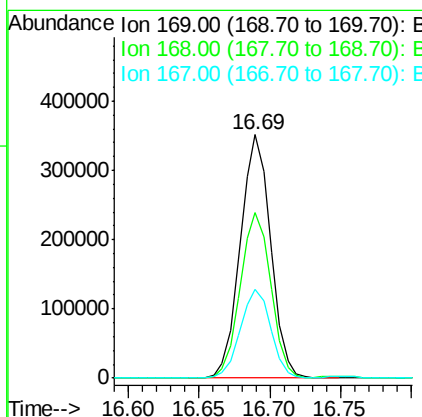
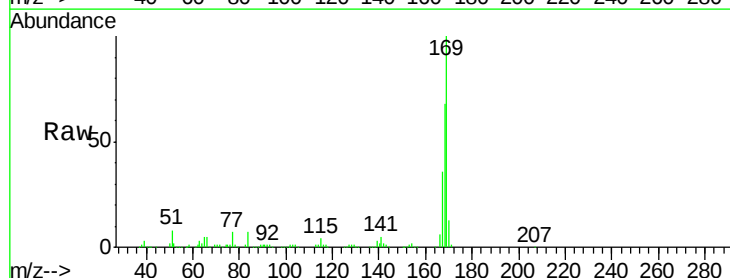
Instrument :
BNA_G
ClientSampleId :

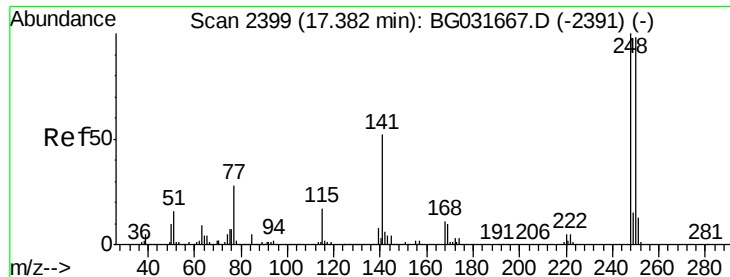
Tot Ion	Ratio	Lower	Upper
198	100		
51	22.4	30.6	70.6#
105	29.0	23.8	63.8



#65
n-Nitrosodiphenylamine
Concen: 38.096 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.7	83.5
167	36.2	30.1	45.1

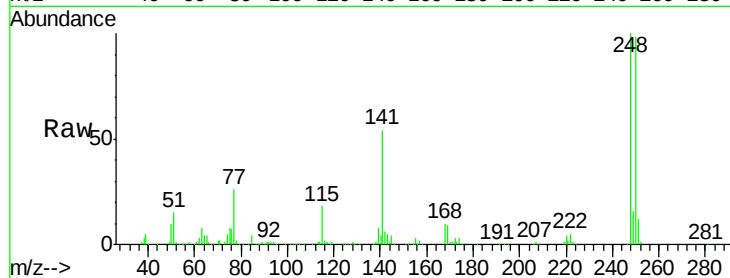




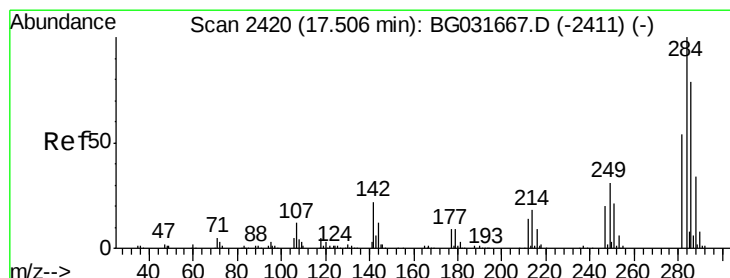
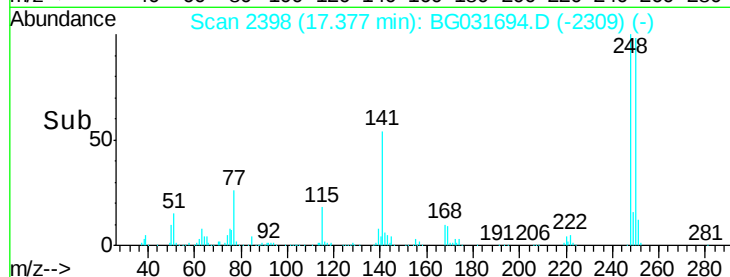
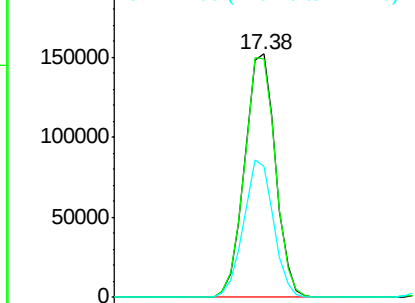
#66
4-Bromophenyl-phenylether
Concen: 38.384 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 232257
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 53.9 50.8 76.2

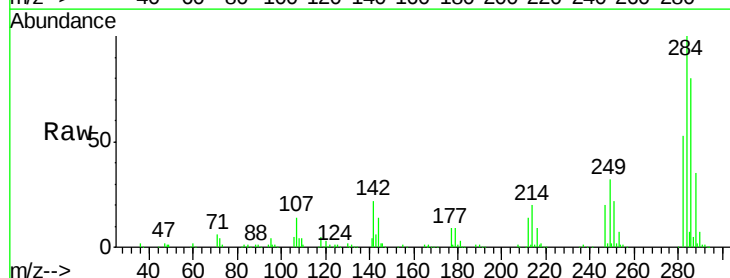


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

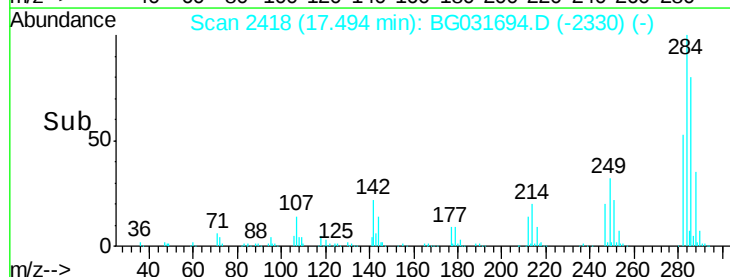
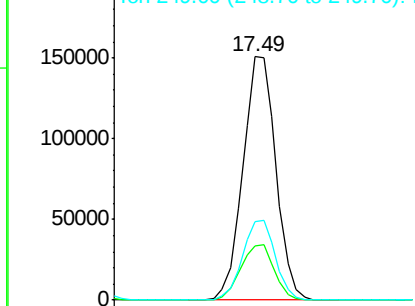


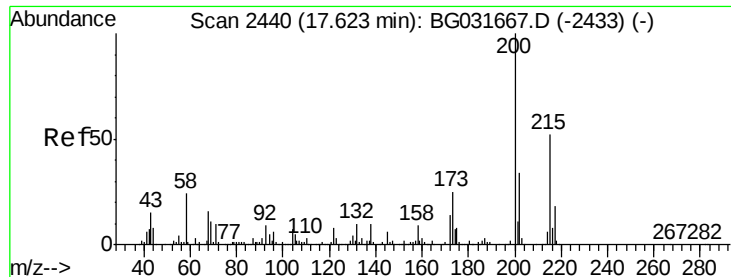
#67
Hexachlorobenzene
Concen: 39.717 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:284 Resp: 245670
Ion Ratio Lower Upper
284 100
142 22.3 26.8 40.2#
249 32.3 26.3 39.5



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

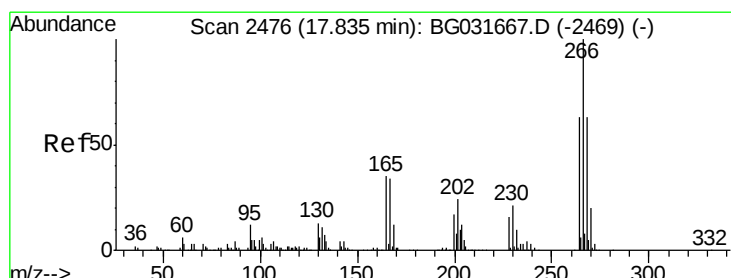
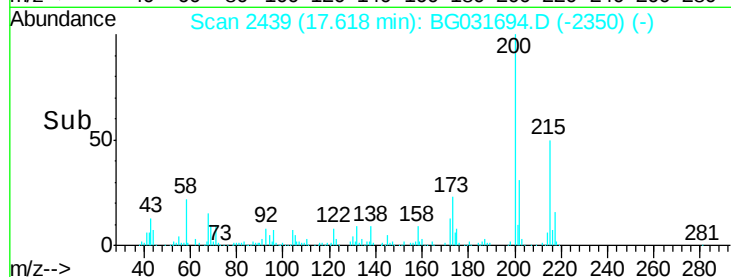
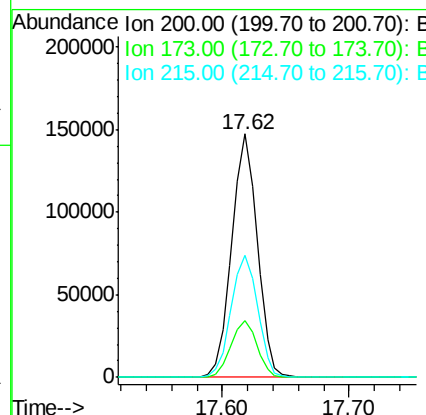
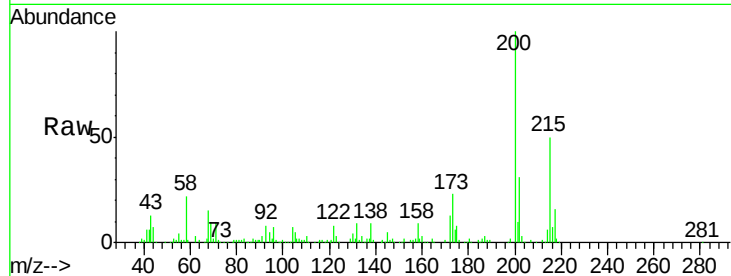




#68
Atrazine
Concen: 38.054 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

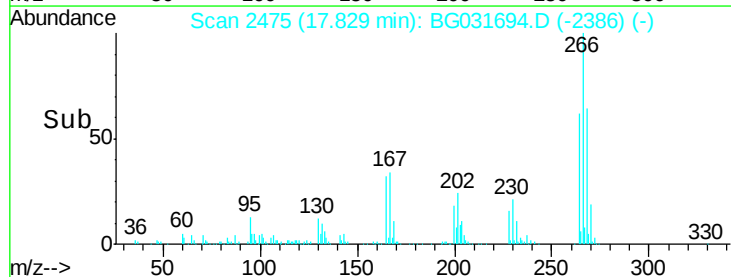
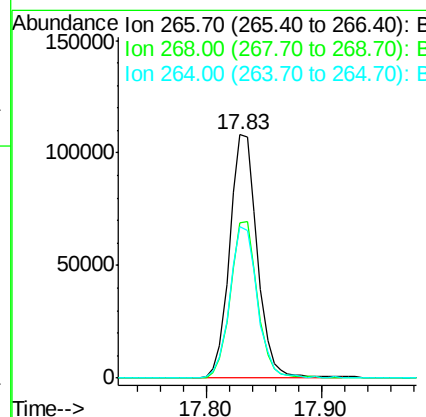
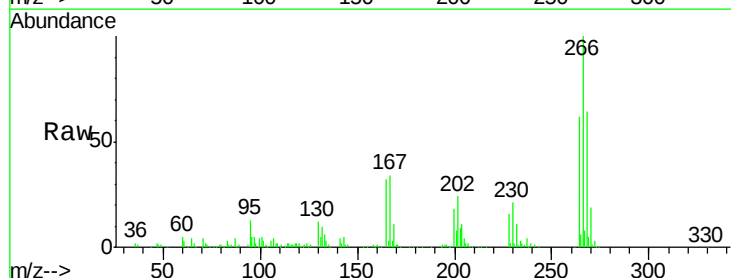
Instrument :
BNA_G
ClientSampleId :

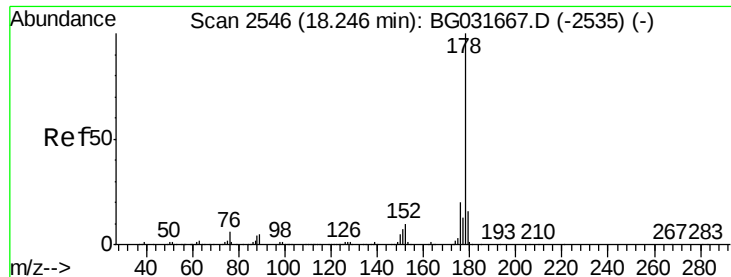
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.3	5.2	45.2
215	50.2	30.4	70.4



#69
Pentachlorophenol
Concen: 42.086 ng
RT: 17.83 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	62.2	49.6	74.4





#70

Phenanthrene

Concen: 37.715 ng

RT: 18.24 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

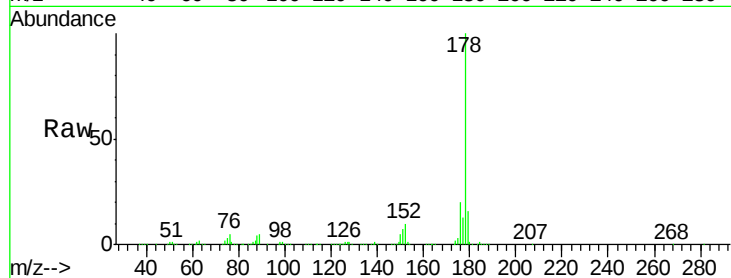
Tot Ion:178 Resp: 893108

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

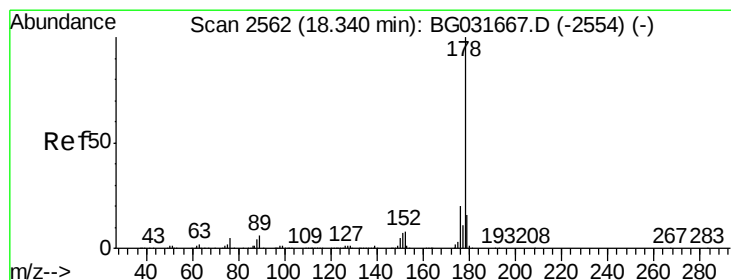
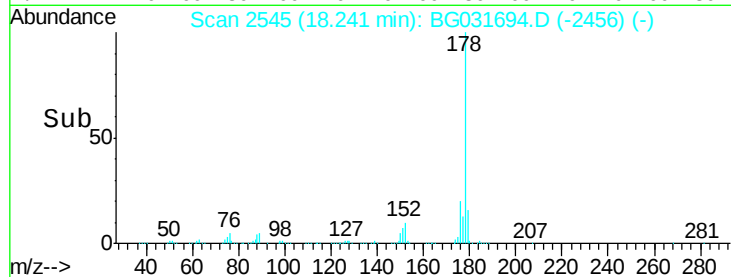
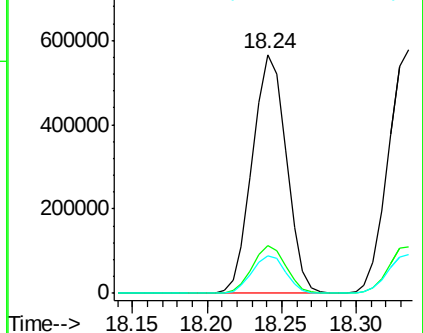
179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 37.753 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

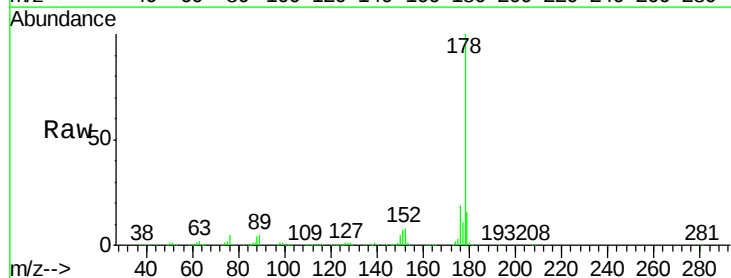
Tgt Ion:178 Resp: 901816

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

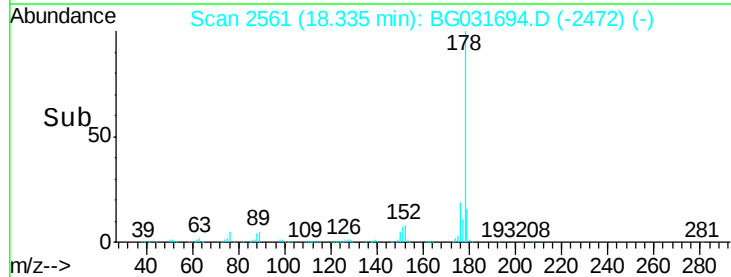
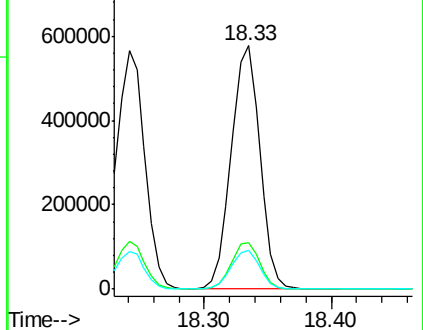
179 16.2 12.5 18.7

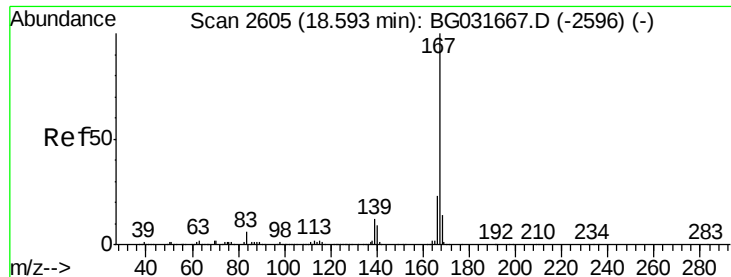


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 37.534 ng

RT: 18.59 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

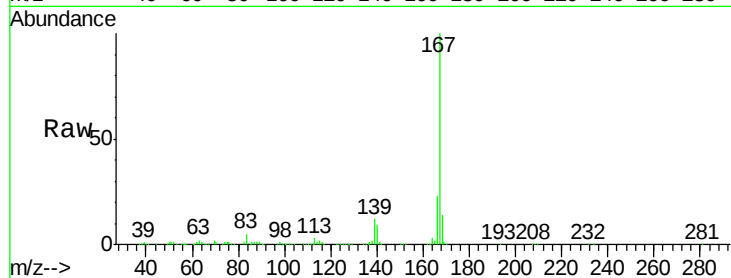
Tot Ion:167 Resp: 793572

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.4

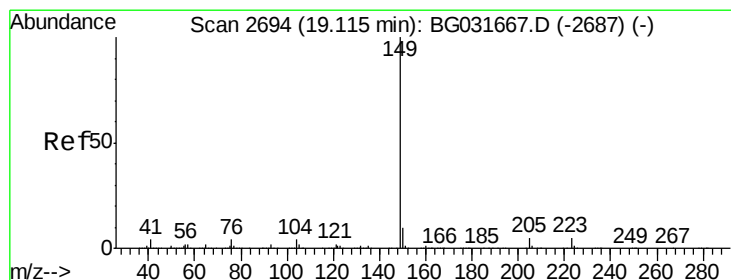
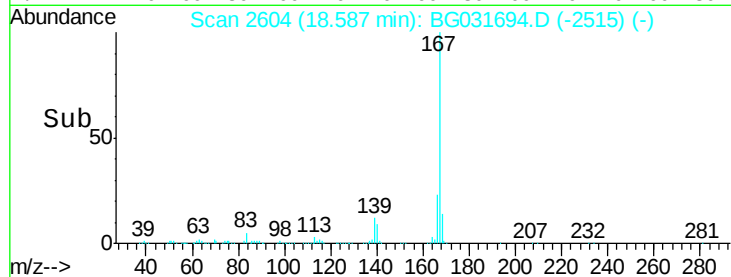
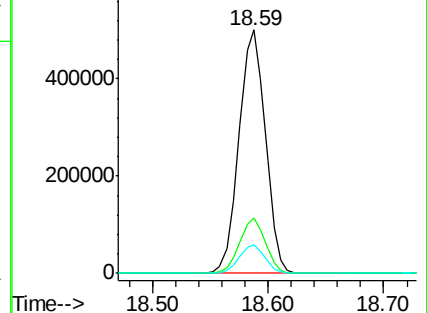
139 11.7 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 38.114 ng

RT: 19.10 min Scan# 2692

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

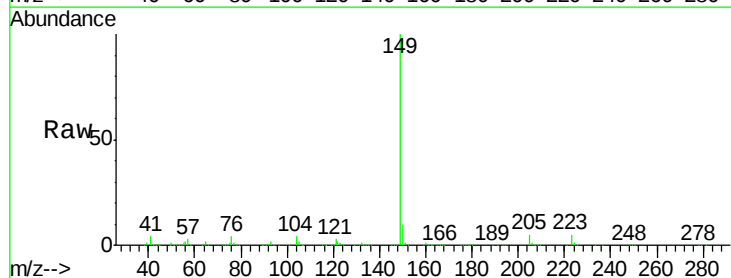
Tgt Ion:149 Resp: 895540

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

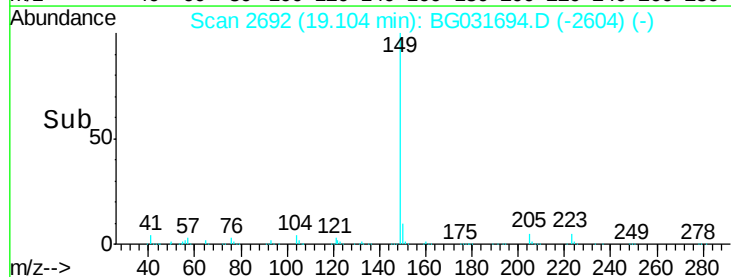
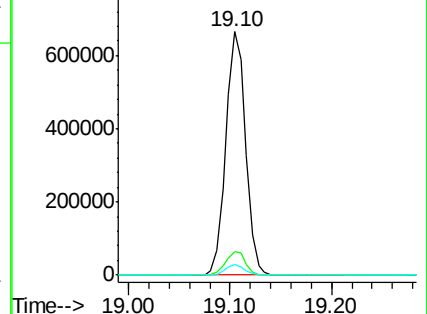
104 4.4 3.9 5.9

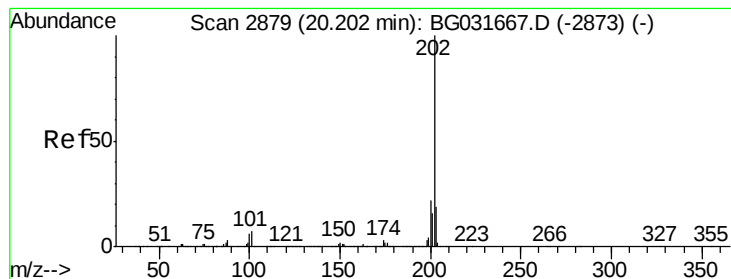


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 37.415 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

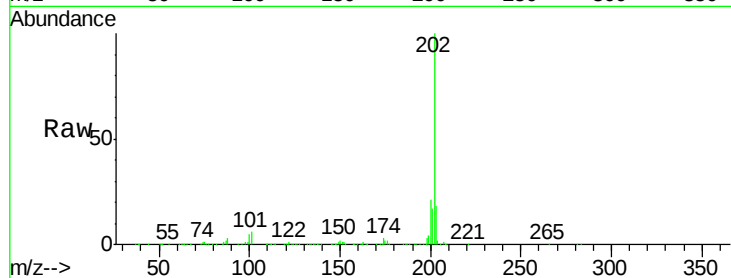
Tot Ion:202 Resp: 1087139

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

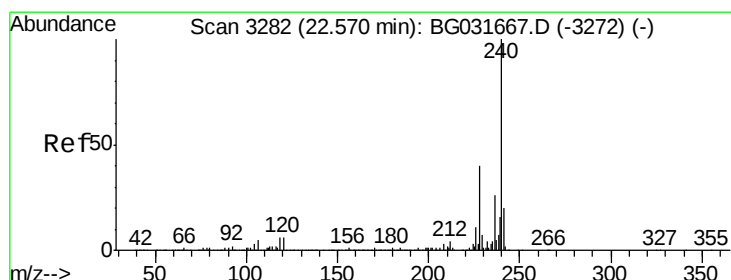
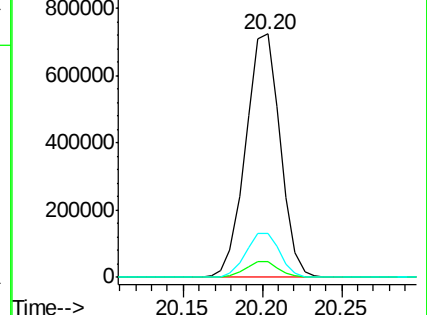
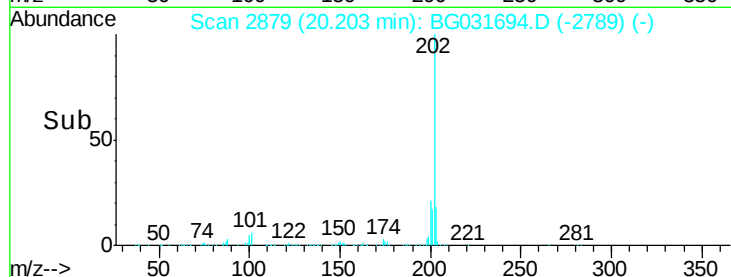
203 18.2 0.0 37.5



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: 22.57 min Scan# 3281

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

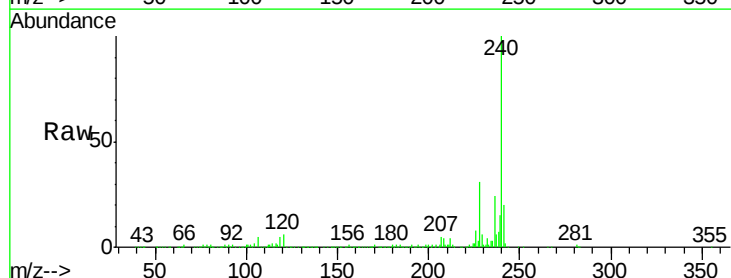
Tgt Ion:240 Resp: 462492

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

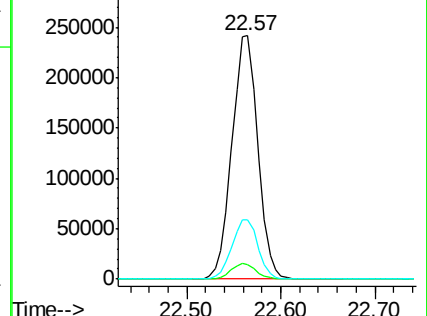
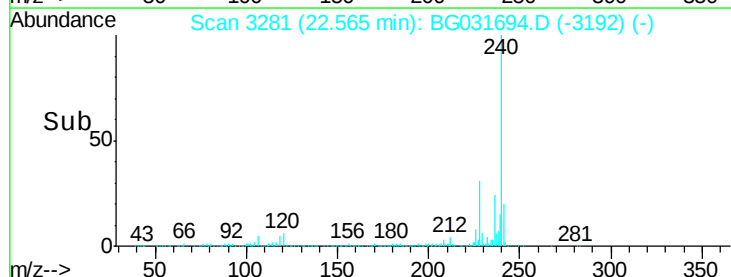
236 24.4 20.9 31.3

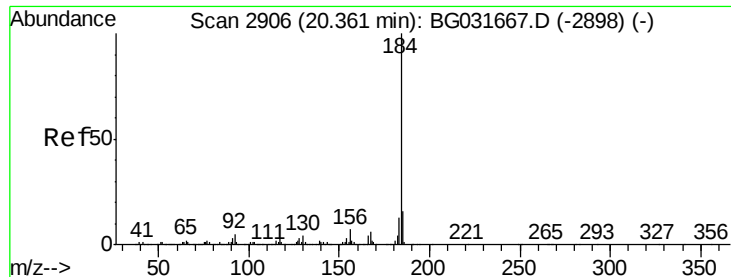


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

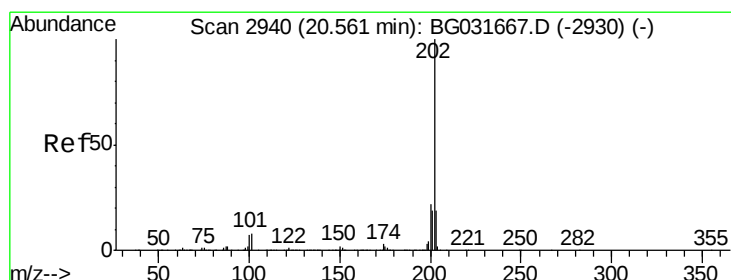
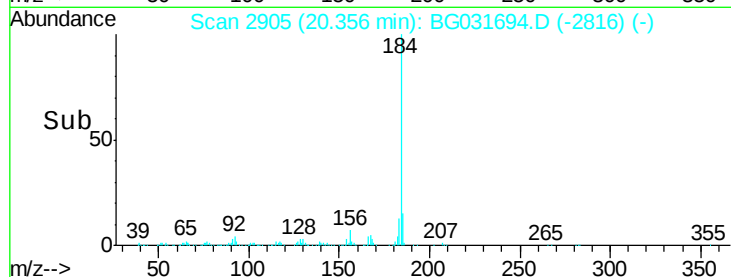
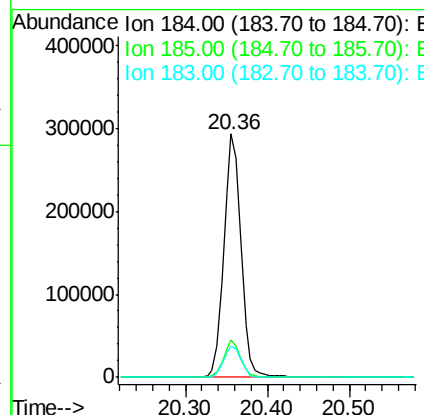
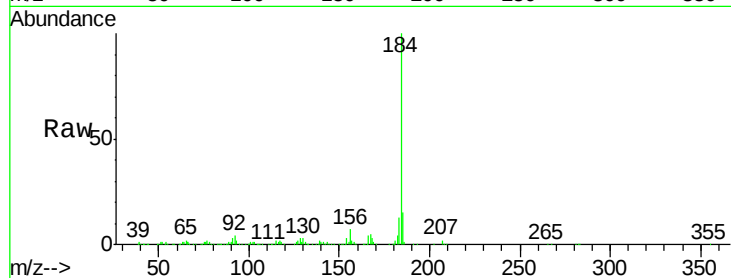




#76
Benzidine
Concen: 29.998 ng
RT: 20.36 min Scan# 2905
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

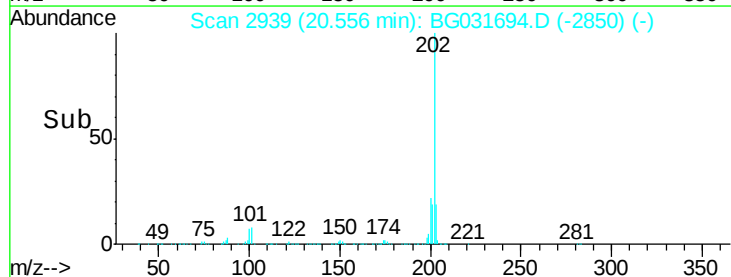
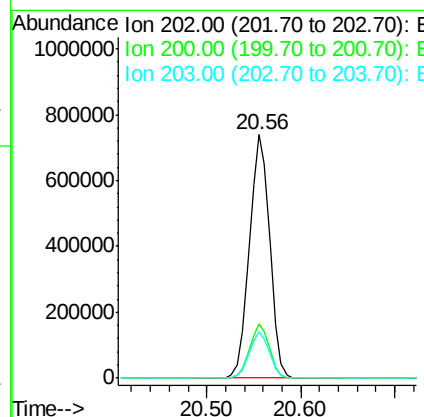
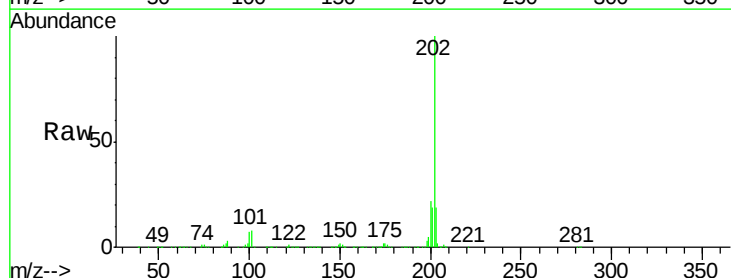
Instrument :
BNA_G
ClientSampleId :

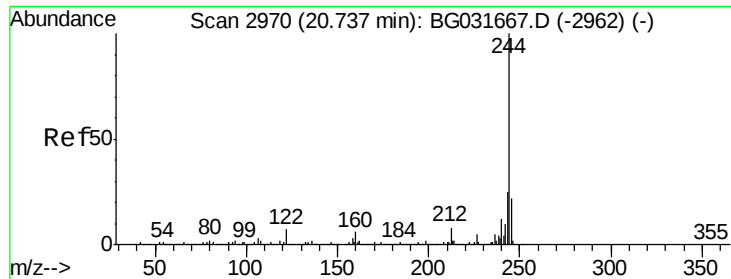
Tot Ion:184 Resp: 428228
Ion Ratio Lower Upper
184 100
185 15.3 11.1 16.7
183 13.0 10.6 16.0



#77
Pyrene
Concen: 37.350 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:202 Resp: 1103408
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 19.0 13.9 20.9





#78

Terphenyl-d14

Concen: 75.281 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampled :

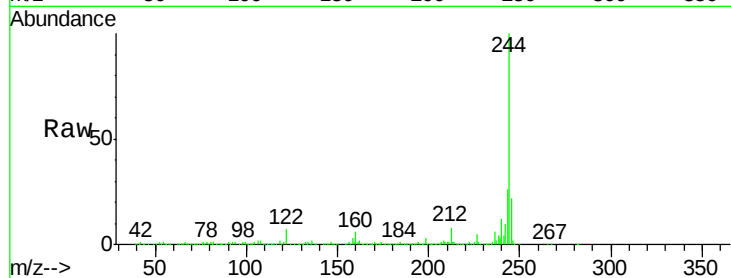
Tot Ion:244 Resp: 1523954

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

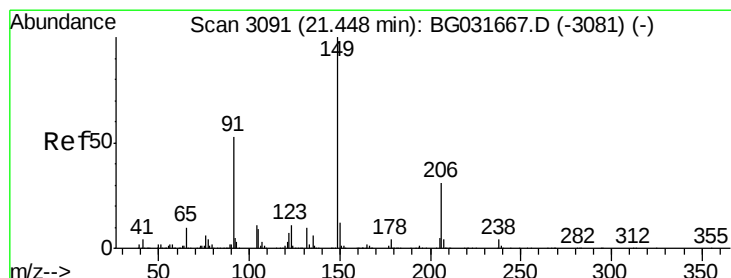
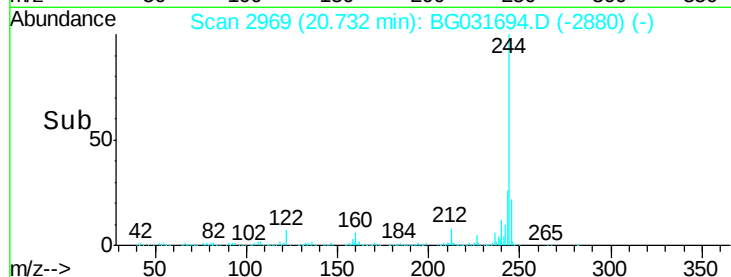
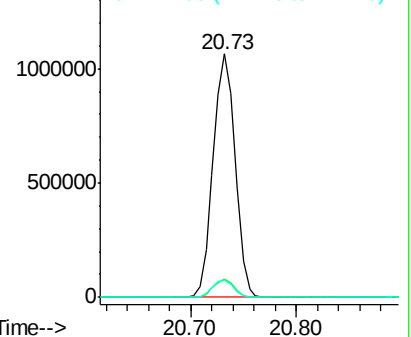
122 7.2 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 38.901 ng

RT: 21.44 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

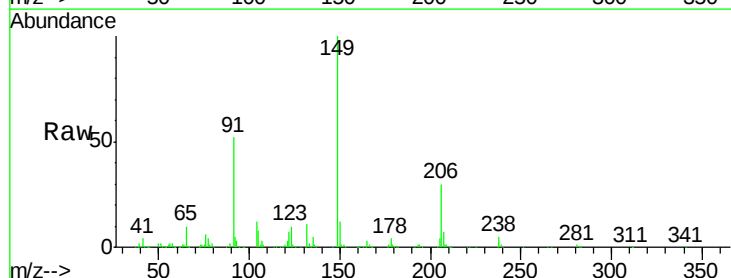
Tgt Ion:149 Resp: 385789

Ion Ratio Lower Upper

149 100

91 52.5 62.2 93.2#

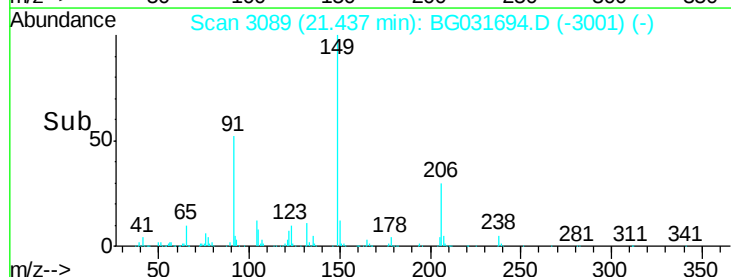
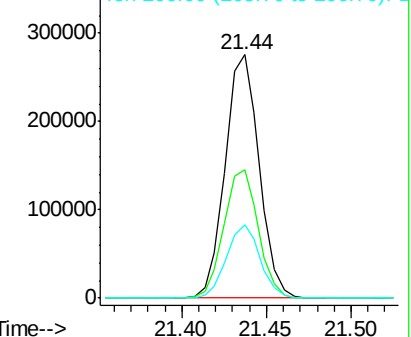
206 30.1 18.6 27.8#

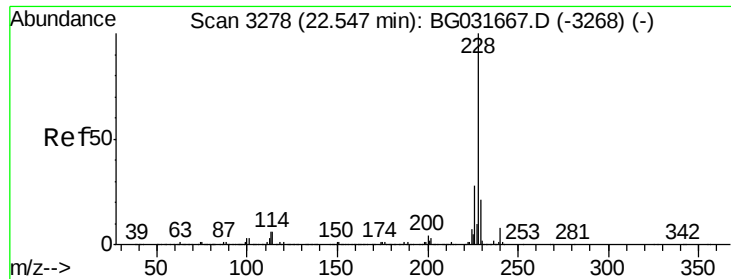


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 37.702 ng

RT: 22.54 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

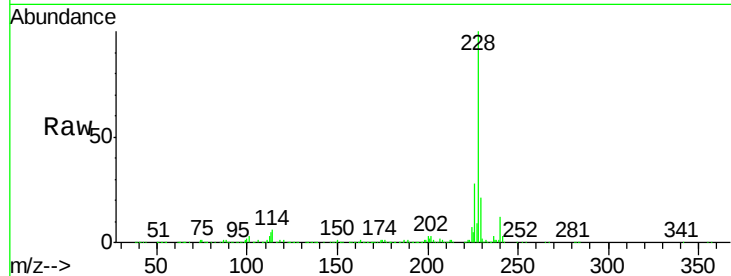
Tot Ion:228 Resp: 1109169

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	21.2	16.2	24.2

228 100

226 27.9 22.7 34.1

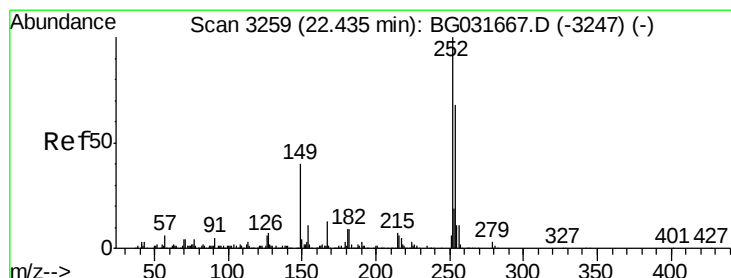
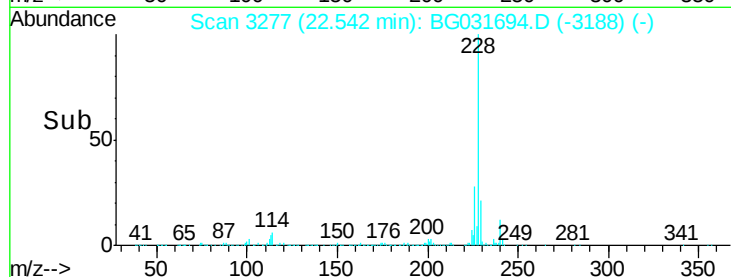
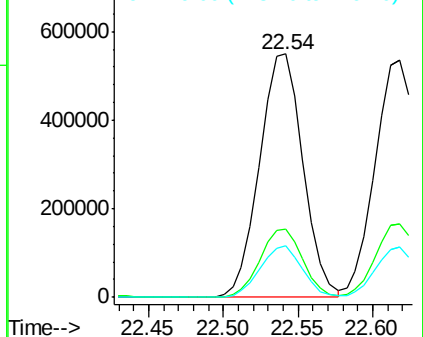
229 21.2 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 38.007 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

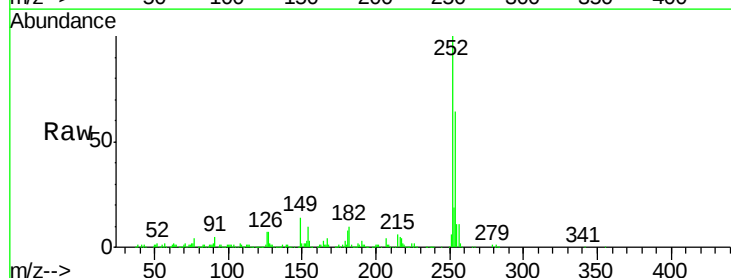
Tgt Ion:252 Resp: 433523

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	6.8	7.4	11.2

252 100

254 63.8 50.8 76.2

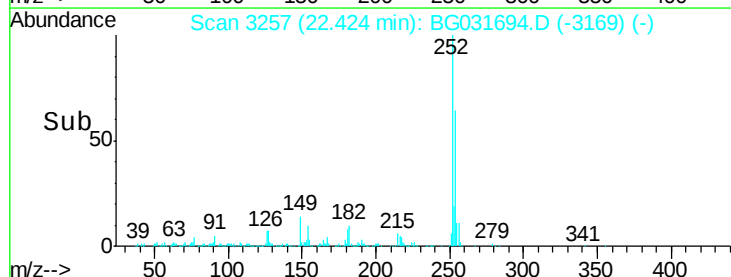
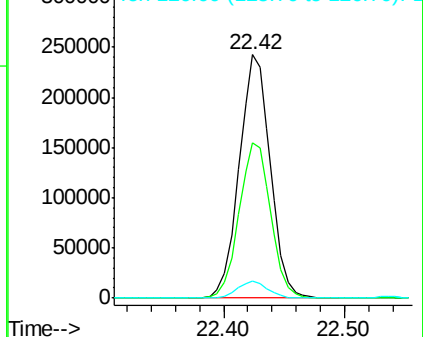
126 6.8 7.4 11.2#

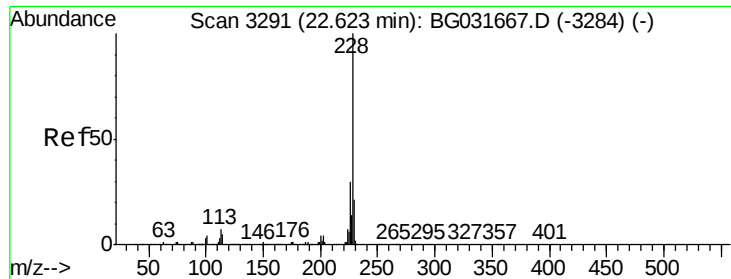


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.533 ng

RT: 22.62 min Scan# 3290

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

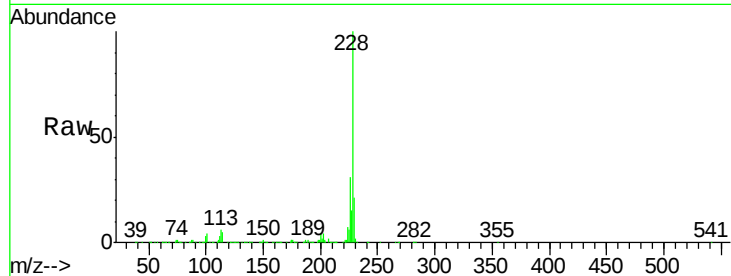
Tot Ion:228 Resp: 1044760

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

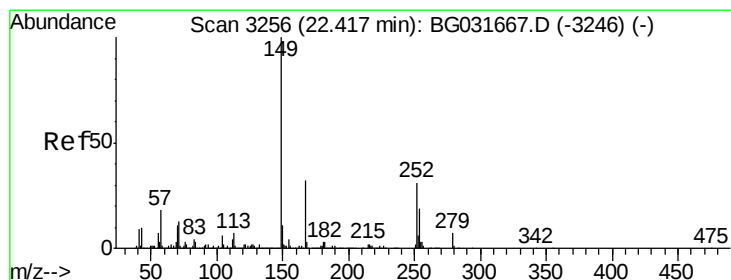
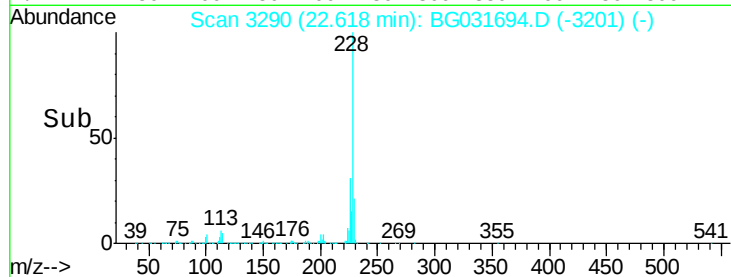
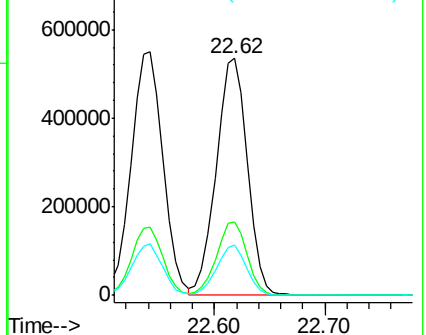
229 21.4 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.115 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.02 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

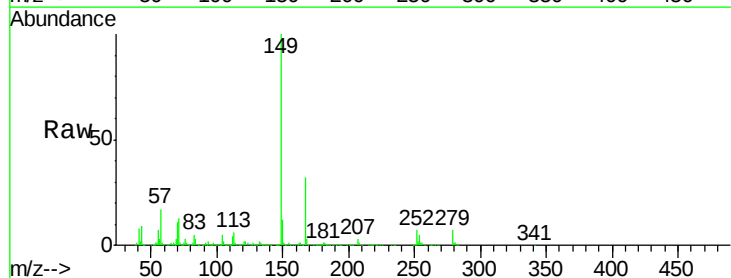
Tgt Ion:149 Resp: 547643

Ion Ratio Lower Upper

149 100

167 32.0 24.3 36.5

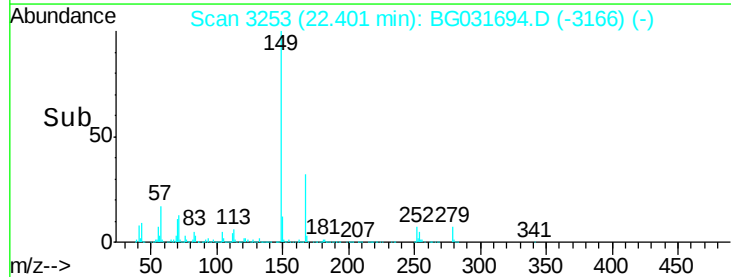
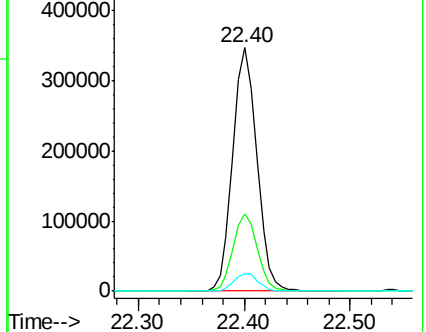
279 6.9 4.0 6.0#

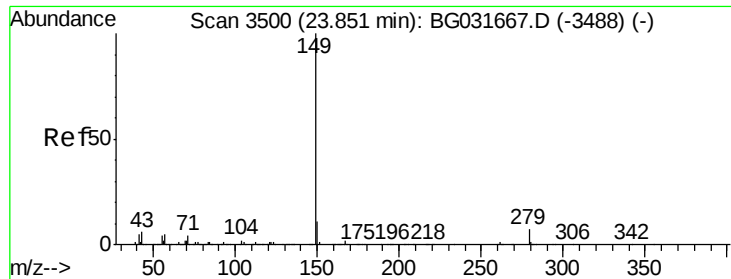


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

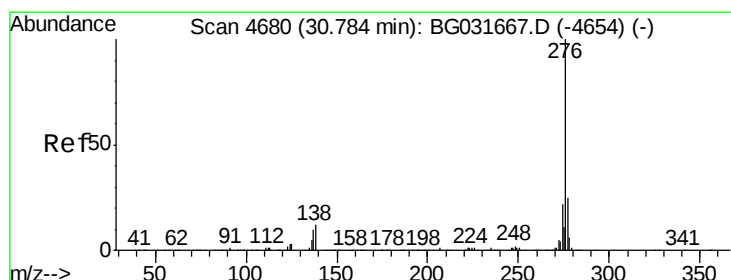
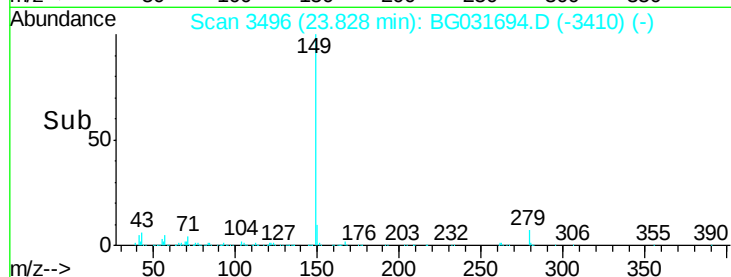
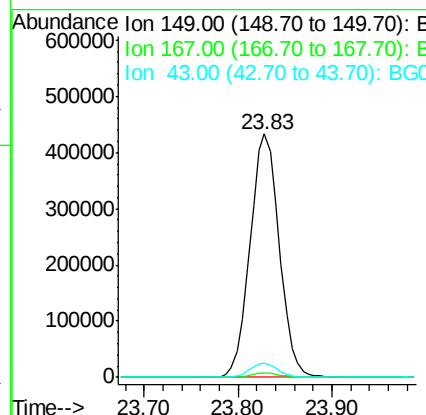
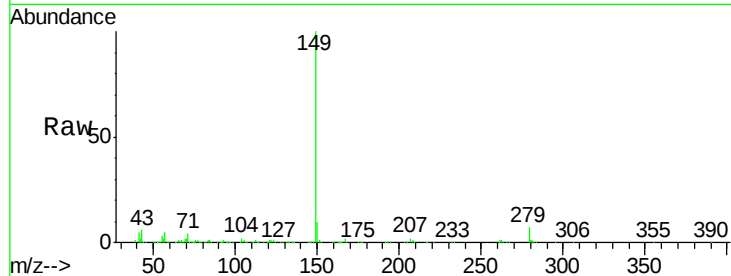




#84
 Di-n-octyl phthalate
 Concen: 38.451 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. -0.02 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

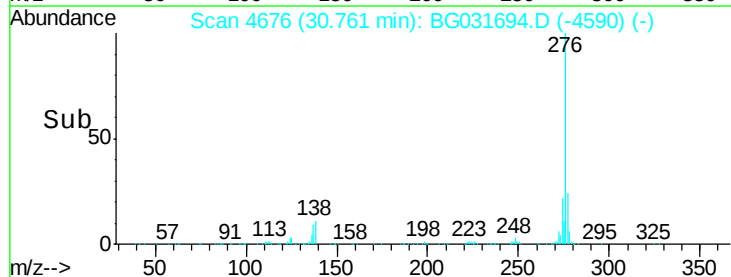
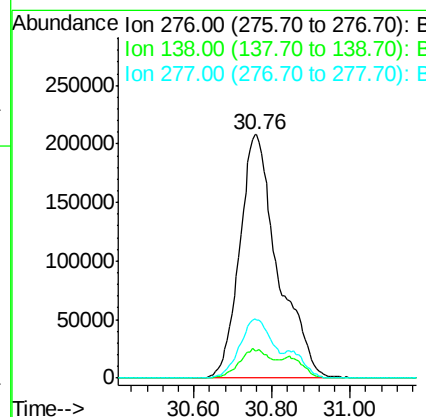
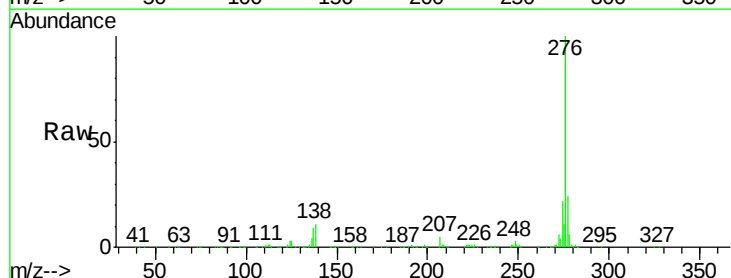
Instrument :
 BNA_G
 ClientSampled :

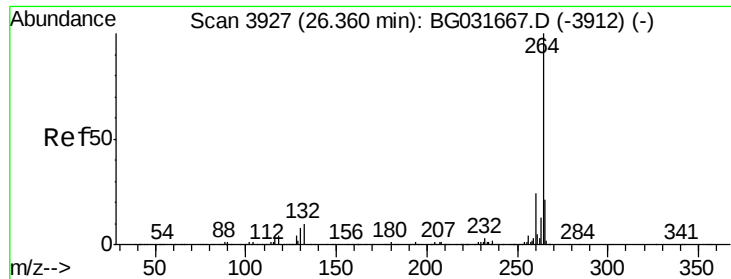
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.7	8.9	13.3#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.573 ng
 RT: 30.76 min Scan# 4676
 Delta R.T. -0.02 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	21.3	20.0	30.0

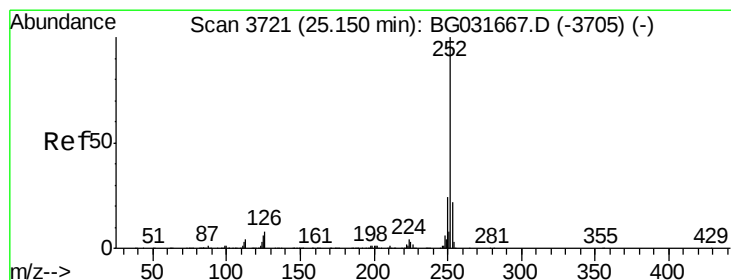
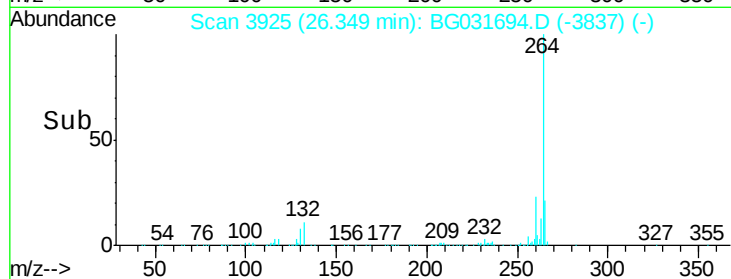
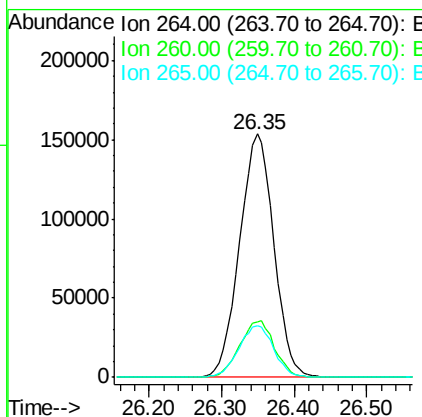
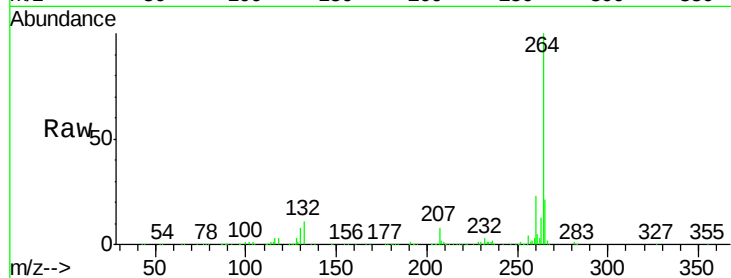




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.35 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

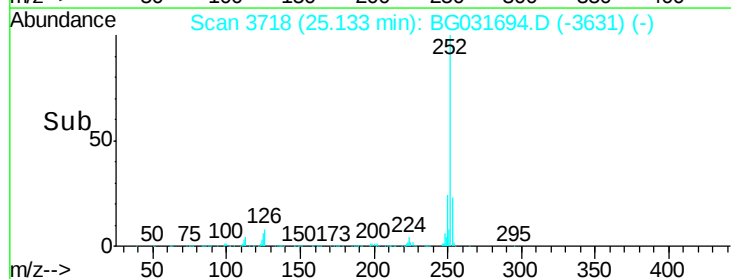
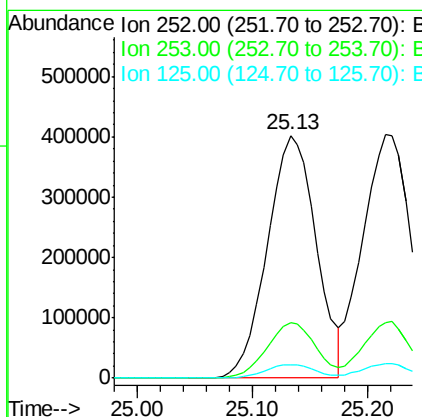
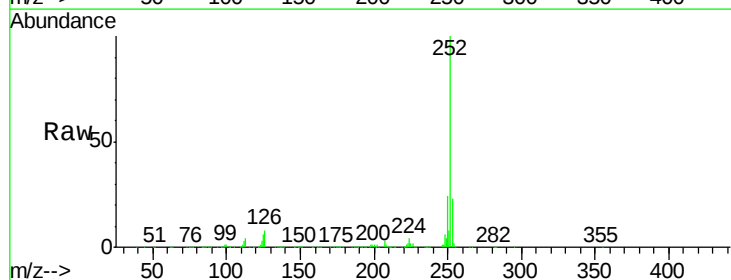
Instrument :
BNA_G
ClientSampleId :

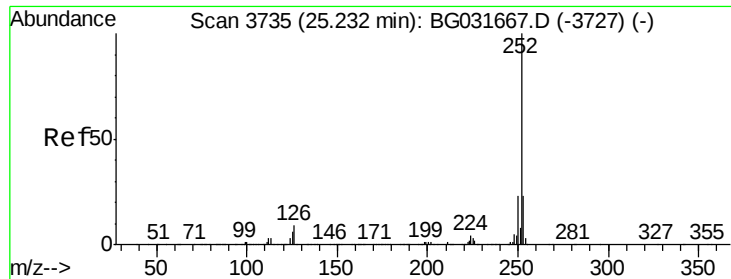
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.0	17.7	26.5



#87
Benzo(b)fluoranthene
Concen: 37.771 ng
RT: 25.13 min Scan# 3718
Delta R.T. -0.02 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.6	7.2	10.8

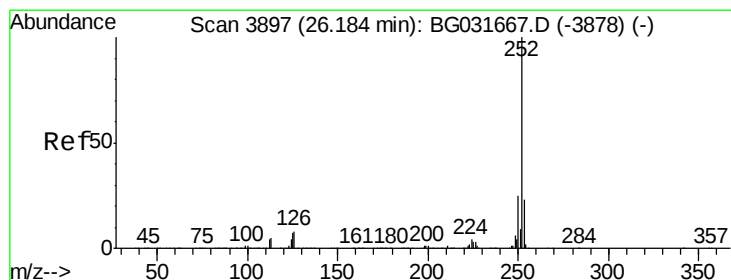
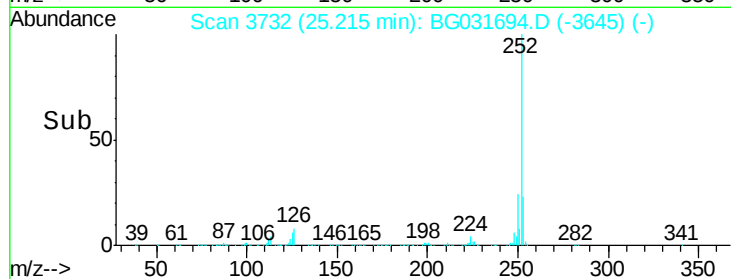
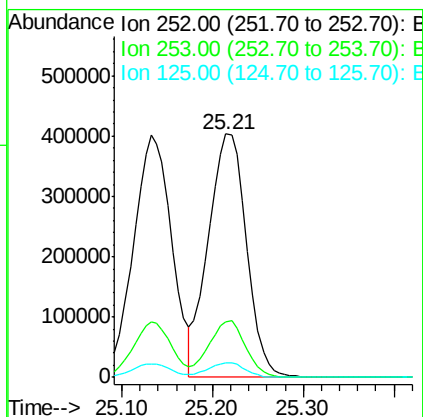
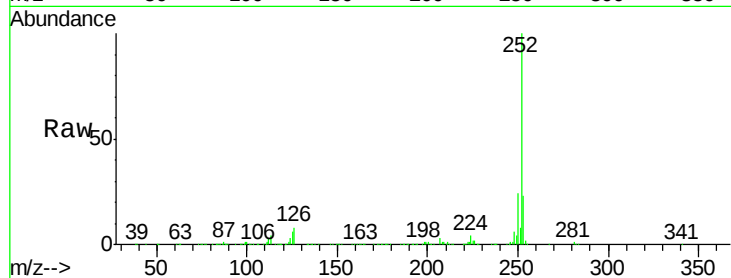




#88
Benzo(k)fluoranthene
Concen: 37.585 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.02 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

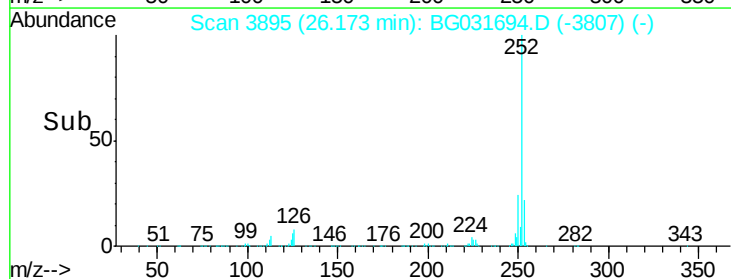
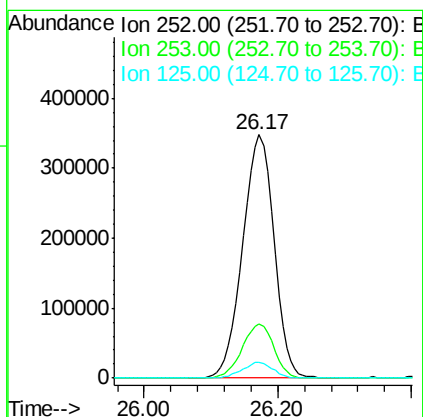
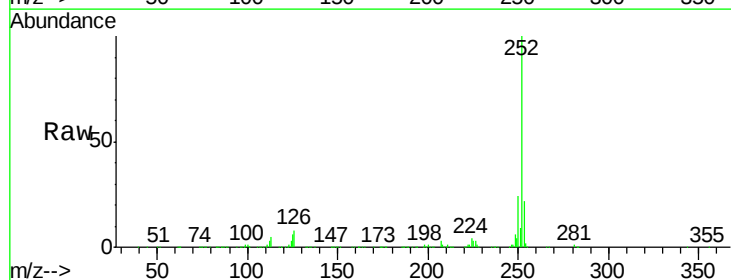
Instrument :
BNA_G
ClientSampleId :

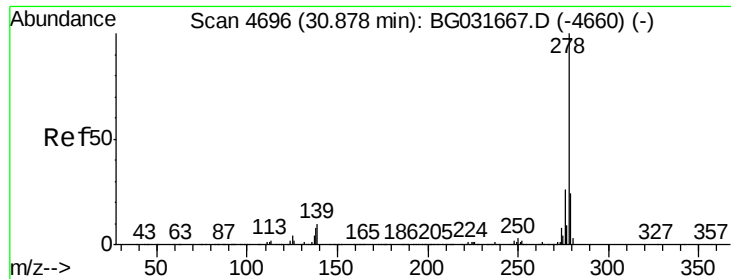
Tot Ion:252 Resp: 1176958
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 5.9 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 37.680 ng
RT: 26.17 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:252 Resp: 1129185
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 6.2 7.3 10.9#

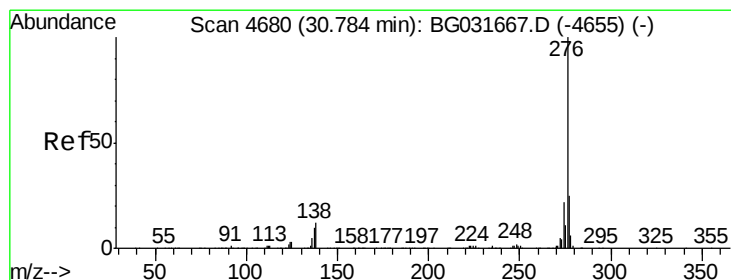
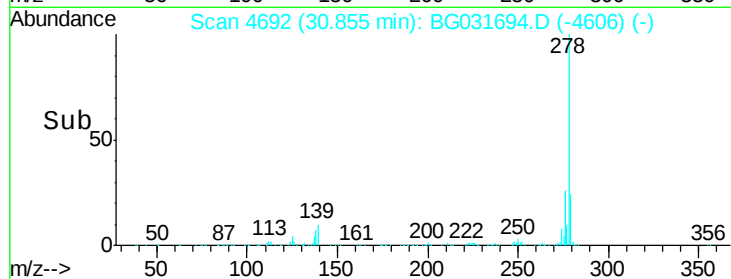
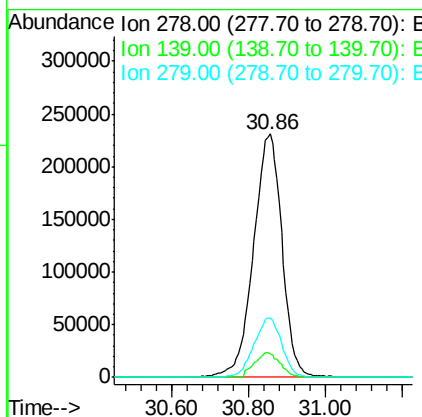
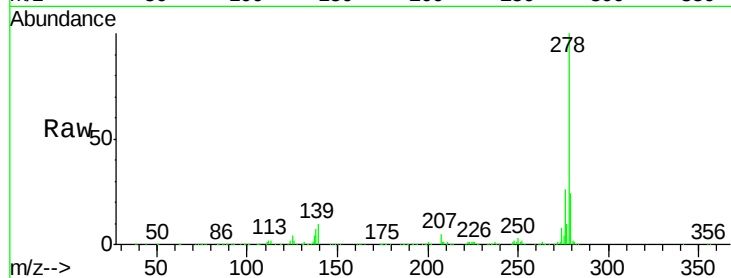




#90
Dibenzo(a,h)anthracene
Concen: 38.499 ng
RT: 30.86 min Scan# 4692
Delta R.T. -0.02 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1191542
Ion Ratio Lower Upper
278 100
139 9.6 9.8 14.6#
279 24.3 18.4 27.6



#91
Benzo(g,h,i)perylene
Concen: 38.673 ng
RT: 30.76 min Scan# 4676
Delta R.T. -0.02 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion:276 Resp: 1413172
Ion Ratio Lower Upper
276 100
277 23.6 18.3 27.5
138 11.5 13.9 20.9#

