

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031676.D
 Acq On : 21 Dec 2017 16:51
 Operator : SJ/JU
 Sample : PB105239BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 21 17:56:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.17	152	254276	20.00	ng	0.33
21) Naphthalene-d8	11.72	136	244761	20.00	ng	0.00
38) Acenaphthene-d10	15.46	164	172394	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	435648	20.00	ng	0.00
75) Chrysene-d12	22.57	240	488814	20.00	ng	0.00
86) Perylene-d12	26.35	264	533883	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	488025	34.96	ng	0.00
7) Phenol-d6	7.93	99	616418	34.01	ng	0.00
23) Nitrobenzene-d5	10.03	82	312733	96.48	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	378297	143.81	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	1191309	86.73	ng	0.00
78) Terphenyl-d14	20.73	244	1997935	93.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	43724	8.449	ng	# 75
3) Pyridine	4.34	79	125673	9.085	ng	# 77
4) n-Nitrosodimethylamine	4.25	42	56810	10.177	ng	# 79
6) Aniline	8.12	93	174060	7.464	ng	# 94
8) 2-Chlorophenol	8.38	128	188348	11.631	ng	# 81
10) Phenol	7.96	94	213692	11.677	ng	# 90
11) bis(2-Chloroethyl)ether	8.22	93	146074	9.612	ng	# 81
12) 1,3-Dichlorobenzene	9.20	146	192524	9.573	ng	# 94
13) 1,4-Dichlorobenzene	9.20	146	192524	9.372	ng	# 96
14) 1,2-Dichlorobenzene	9.20	146	192524	9.891	ng	# 97
15) Benzyl Alcohol	9.06	79	150173	11.037	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	9.36	45	157465	12.723	ng	# 79
17) 2-Methylphenol	9.26	107	154178	11.775	ng	# 96
18) Hexachloroethane	9.96	117	61862	9.943	ng	# 84
19) n-Nitroso-di-n-propylamine	10.03	70	41352	3.341	ng	# 68
20) 3+4-Methylphenols	9.60	107	208028	11.179	ng	# 96
22) Acetophenone	9.68	105	261711	46.023	ng	# 86
24) Nitrobenzene	10.07	77	162034	48.504	ng	# 83
25) Isophorone	10.60	82	328926	47.140	ng	# 85
26) 2-Nitrophenol	10.80	139	91825	52.425	ng	# 80
27) 2,4-Dimethylphenol	10.84	122	195933	53.159	ng	# 90
28) bis(2-Chloroethoxy)methane	11.09	93	212919	45.476	ng	# 93
29) 2,4-Dichlorophenol	11.34	162	223975	51.763	ng	# 90
30) 1,2,4-Trichlorobenzene	11.57	180	235358	44.548	ng	# 96
31) Naphthalene	11.77	128	553352	44.797	ng	# 99
32) Benzoic acid	10.97	122	127541	50.361	ng	# 81
33) 4-Chloroaniline	11.86	127	165630	30.117	ng	# 91
34) Hexachlorobutadiene	12.04	225	154788	42.676	ng	# 98
35) Caprolactam	12.61	113	67602	51.543	ng	# 50
36) 4-Chloro-3-methylphenol	12.93	107	197542	49.432	ng	# 83
37) 2-Methylnaphthalene	13.33	142	464744	46.411	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	316499	43.587	ng	# 96
40) Hexachlorocyclopentadiene	13.66	237	404713	105.651	ng	# 93
42) 2,4,6-Trichlorophenol	13.91	196	204407	48.824	ng	# 97

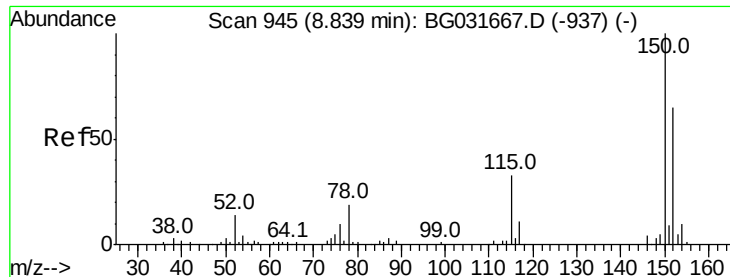
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG122117\
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Quant Time: Dec 21 17:56:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.98	196	218153	47.019	nq	# 91
45) 1,1'-Biphenyl	14.31	154	665480	45.197	nq	95
46) 2-Chloronaphthalene	14.36	162	498562	44.392	nq	94
47) 2-Nitroaniline	14.54	65	98223	50.639	nq	# 56
48) Acenaphthylene	15.19	152	758019	42.188	nq	99
49) Dimethylphthalate	14.90	163	656907	43.254	nq	99
50) 2,6-Dinitrotoluene	15.02	165	141970	50.815	nq	# 65
51) Acenaphthene	15.53	154	551356	46.855	nq	94
52) 3-Nitroaniline	15.35	138	95063	34.875	nq	# 72
53) 2,4-Dinitrophenol	15.55	184	144547	117.799	nq	# 68
54) Dibenzofuran	15.86	168	790091	43.801	nq	98
55) 4-Nitrophenol	15.63	139	235903	106.333	nq	# 67
56) 2,4-Dinitrotoluene	15.80	165	197207	54.894	nq	# 63
57) Fluorene	16.50	166	631976	43.128	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.07	232	230888	51.006	nq	# 84
59) Diethylphthalate	16.24	149	642918	43.433	nq	96
60) 4-Chlorophenyl-phenylether	16.48	204	389097	43.397	nq	91
61) 4-Nitroaniline	16.50	138	128478	48.301	nq	82
62) Azobenzene	16.78	77	422161	44.470	nq	83
64) 4,6-Dinitro-2-methylphenol	16.56	198	92766	44.503	nq	# 64
65) n-Nitrosodiphenylamine	16.69	169	597816	41.317	nq	100
66) 4-Bromophenyl-phenylether	17.38	248	279356	44.344	nq	92
67) Hexachlorobenzene	17.50	284	285059	44.264	nq	# 90
68) Atrazine	17.62	200	264569	47.026	nq	96
69) Pentachlorophenol	17.84	266	386821	87.327	nq	98
70) Phenanthrene	18.24	178	1074780	43.594	nq	99
71) Anthracene	18.34	178	1106302	44.483	nq	99
72) Carbazole	18.59	167	974850	44.287	nq	99
73) Di-n-butylphthalate	19.11	149	1079241	44.118	nq	99
74) Fluoranthene	20.20	202	1352529	44.710	nq	96
76) Benzidine	20.36	184	484085	32.085	nq	96
77) Pyrene	20.56	202	1355893	43.425	nq	97
79) Butylbenzylphthalate	21.44	149	475196	45.336	nq	# 72
80) Benzo(a)anthracene	22.54	228	1379446	44.364	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	409652	33.980	nq	# 97
82) Chrysene	22.62	228	1306457	44.407	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	674177	44.395	nq	# 97
84) Di-n-octyl phthalate	23.84	149	1179563	46.122	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.77	276	1789071	47.401	nq	# 87
87) Benzo(b)fluoranthene	25.15	252	1476098	44.541	nq	# 97
88) Benzo(k)fluoranthene	25.23	252	1456854	43.926	nq	# 96
89) Benzo(a)pyrene	26.18	252	1455108	45.846	nq	# 98
90) Dibenzo(a,h)anthracene	30.87	278	1488511	45.409	nq	# 95
91) Benzo(g,h,i)perylene	30.77	276	1789071	46.227	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.33 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

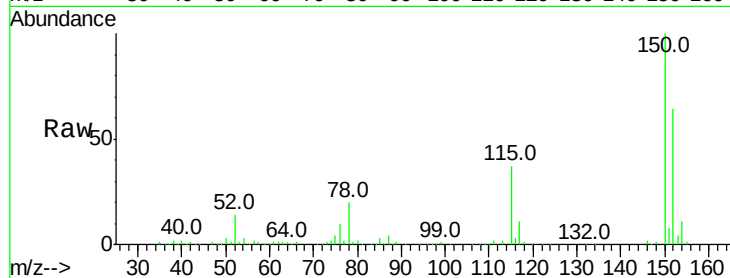
Tot Ion:152 Resp: 254276

Ion Ratio Lower Upper

152 100

150 156.0 126.6 189.8

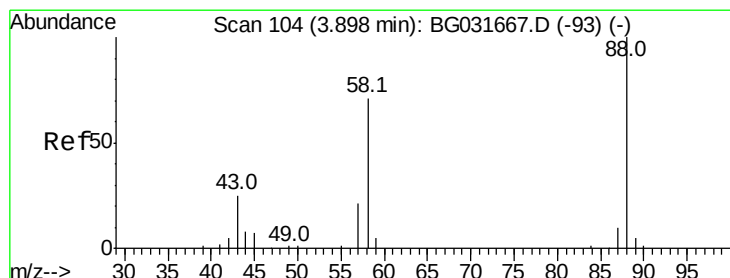
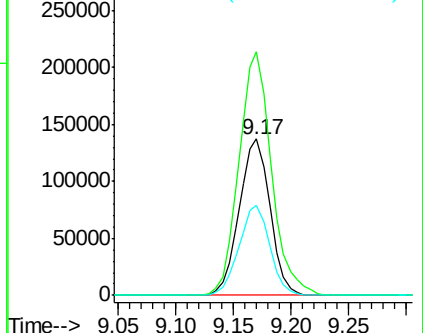
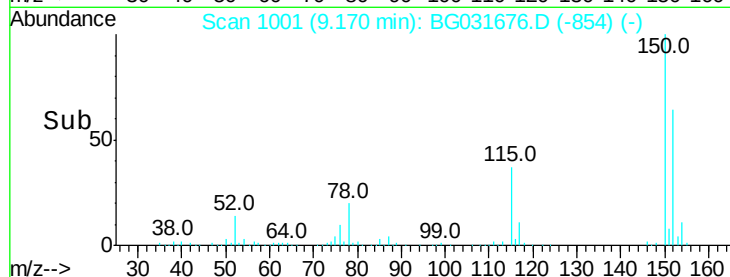
115 57.6 53.0 79.4



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: 8.449 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

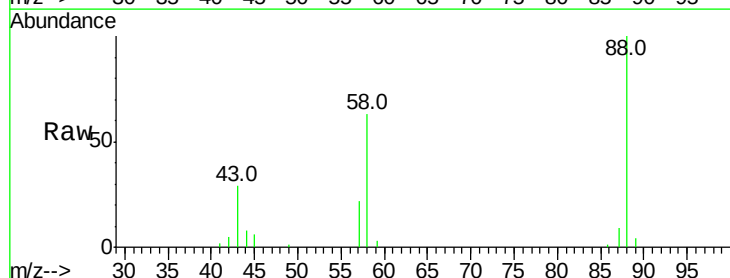
Tgt Ion: 88 Resp: 43724

Ion Ratio Lower Upper

88 100

58 71.0 79.6 119.4#

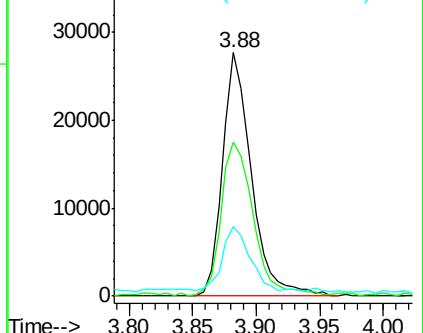
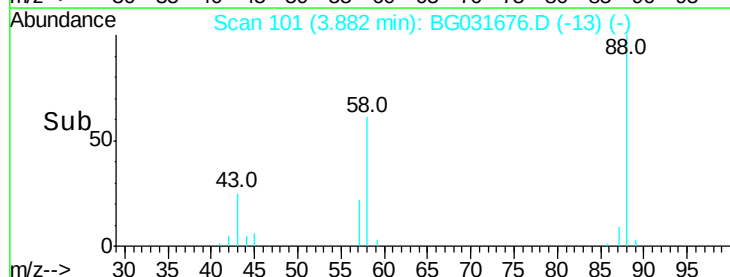
43 25.6 27.4 41.0#

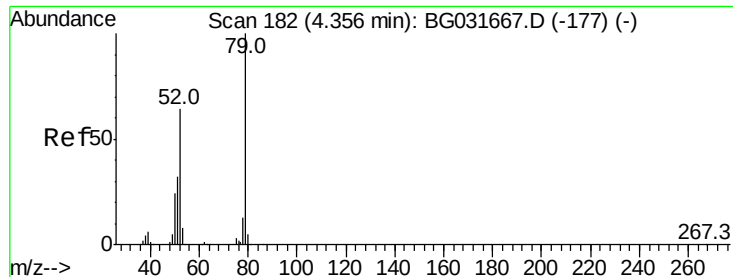


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 9.085 ng

RT: 4.34 min Scan# 179

Delta R.T. -0.02 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

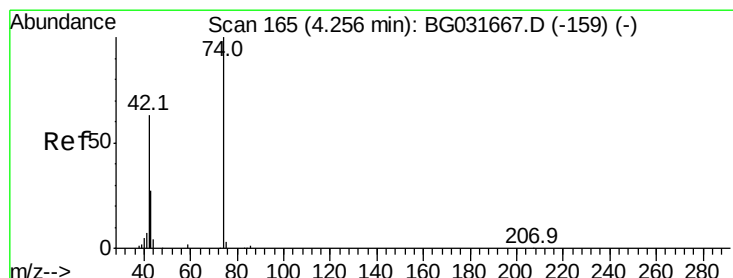
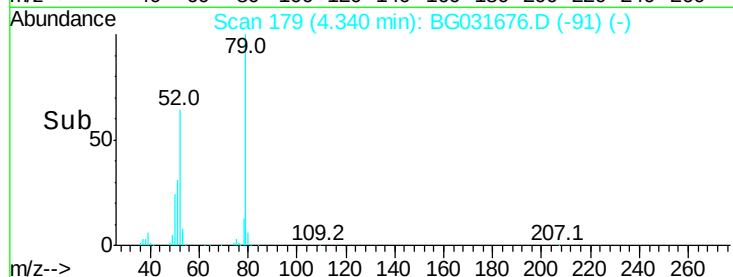
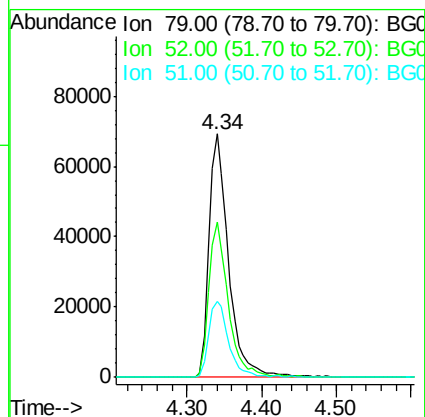
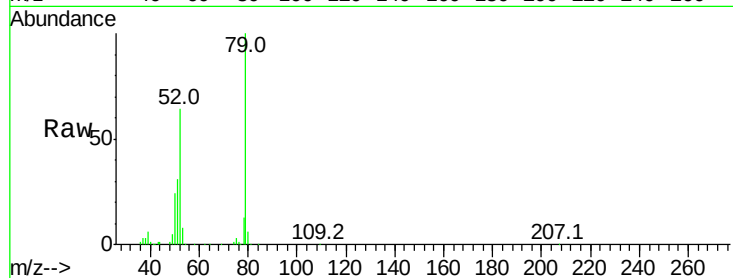
Tot Ion: 79 Resp: 125673

Ion Ratio Lower Upper

79 100

52 64.0 69.9 104.9#

51 31.0 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 10.177 ng

RT: 4.25 min Scan# 163

Delta R.T. -0.01 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

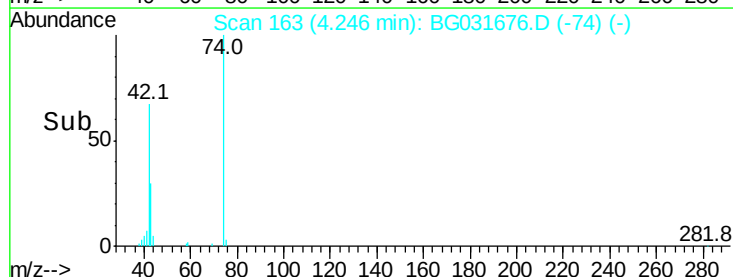
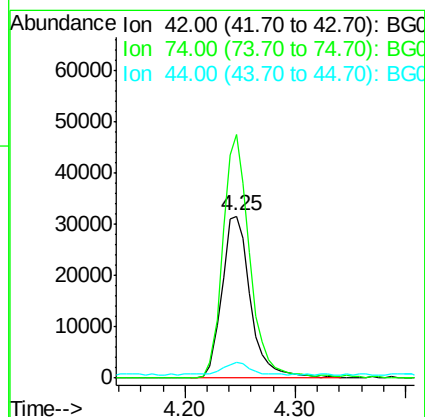
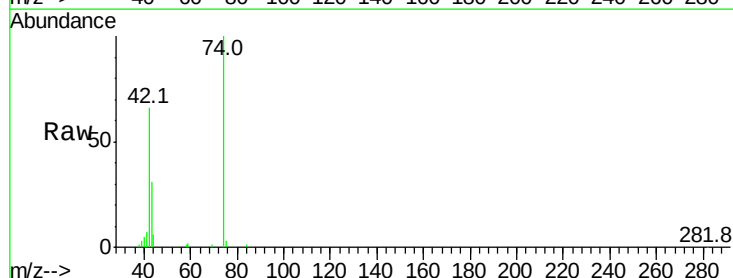
Tgt Ion: 42 Resp: 56810

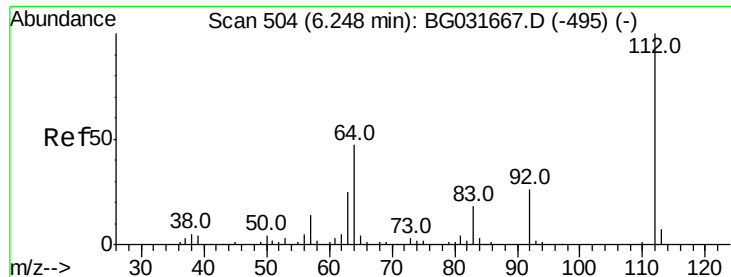
Ion Ratio Lower Upper

42 100

74 150.5 102.5 153.7

44 9.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 34.957 ng

RT: 6.24 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampled :

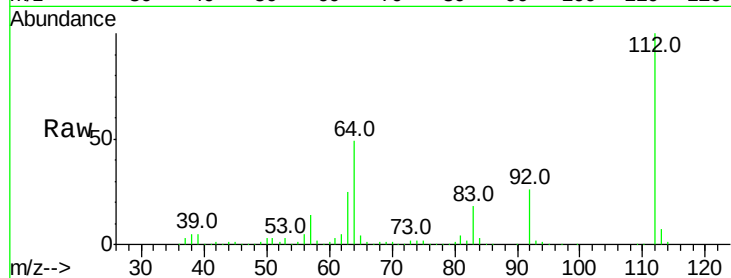
Tot Ion:112 Resp: 488025

Ion Ratio Lower Upper

112 100

64 49.4 56.3 84.5#

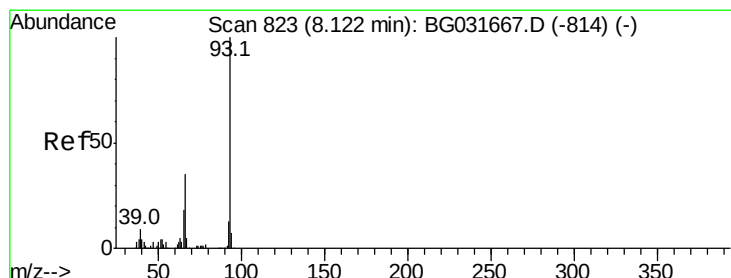
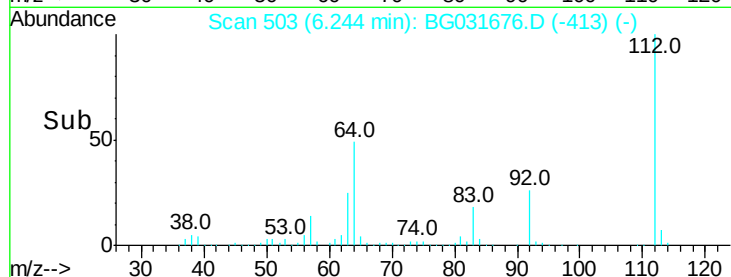
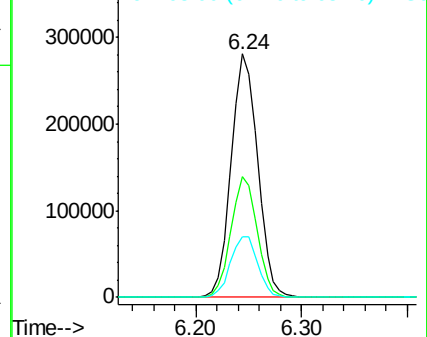
63 24.8 30.1 45.1#



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: 7.464 ng

RT: 8.12 min Scan# 822

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

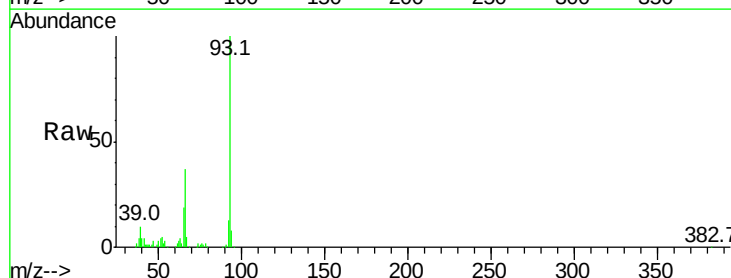
Tgt Ion: 93 Resp: 174060

Ion Ratio Lower Upper

93 100

66 36.9 33.7 50.5

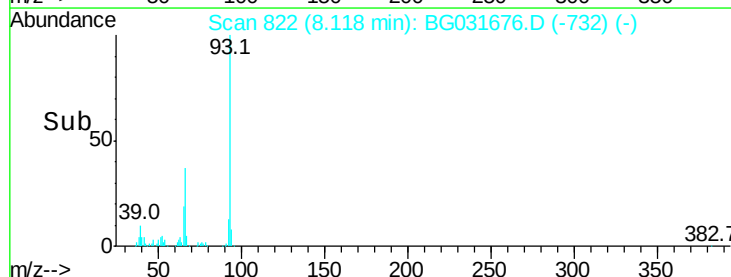
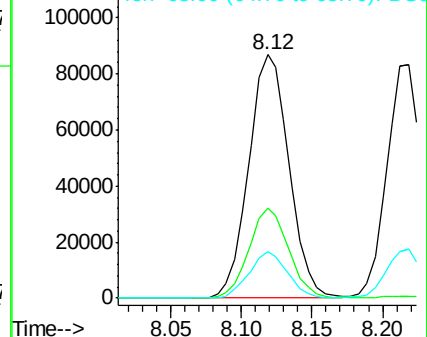
65 19.0 16.1 24.1

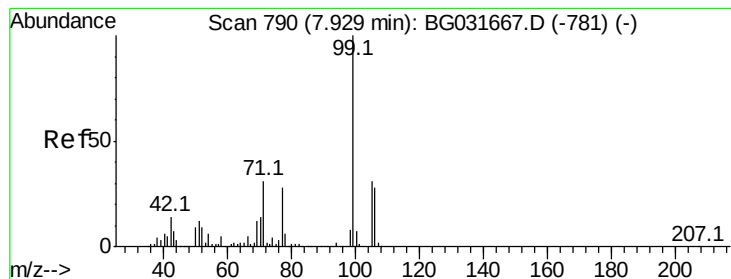


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 34.008 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

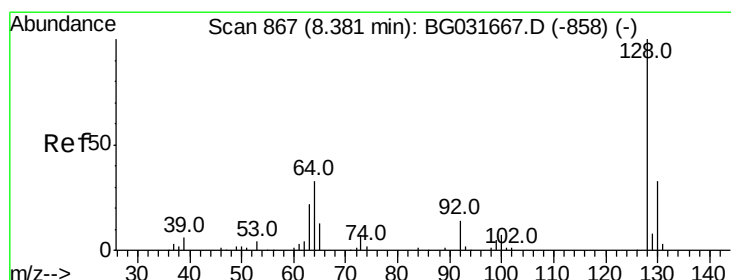
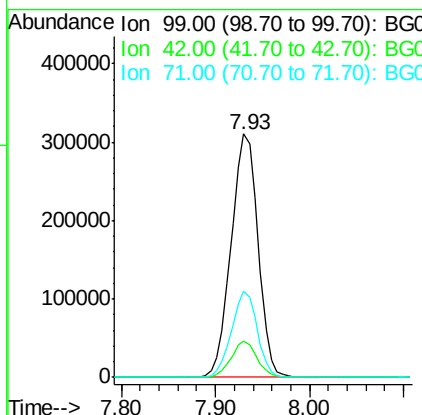
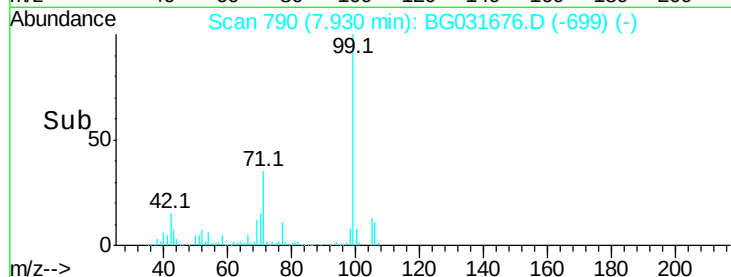
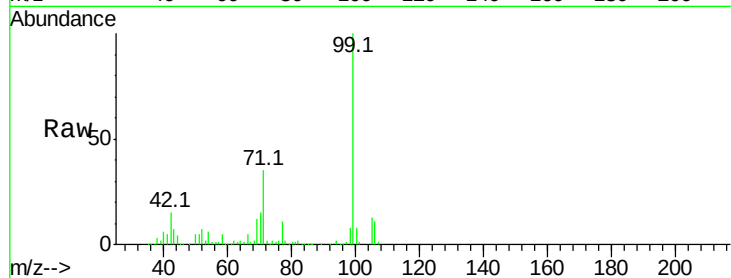
Tot Ion: 99 Resp: 616418

Ion Ratio Lower Upper

99 100

42 14.8 14.1 21.1

71 35.4 26.1 39.1



#8

2-Chlorophenol

Concen: 11.631 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

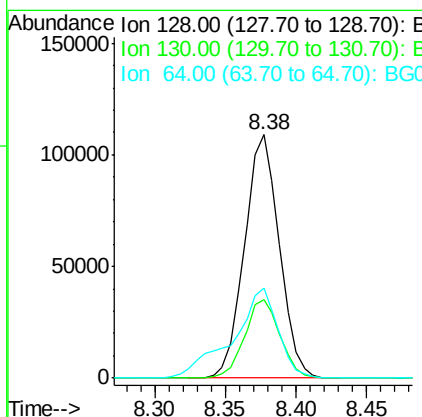
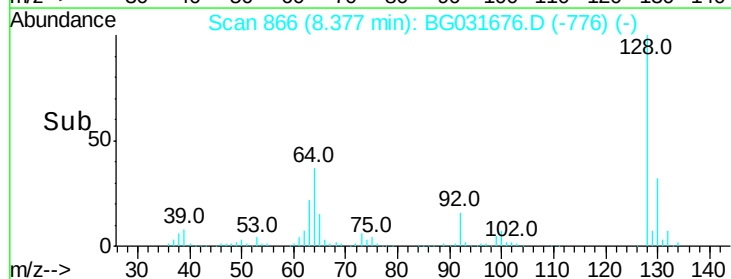
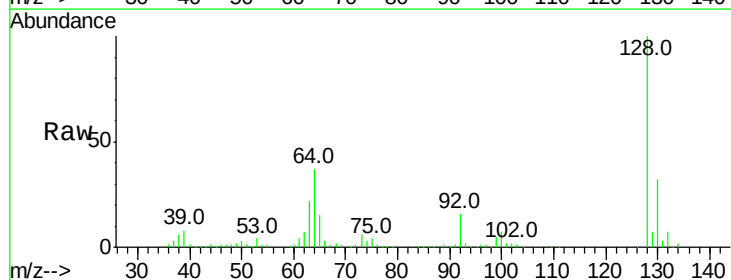
Tgt Ion:128 Resp: 188348

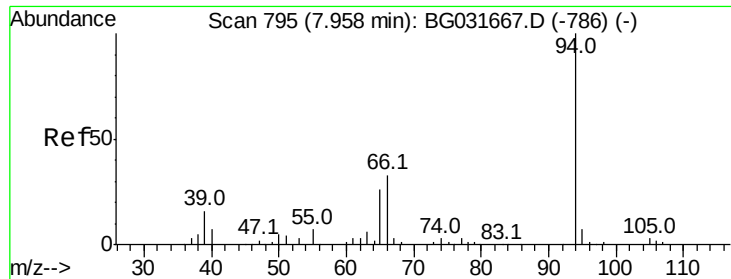
Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

64 37.0 37.7 77.7#





#10

Phenol

Concen: 11.677 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

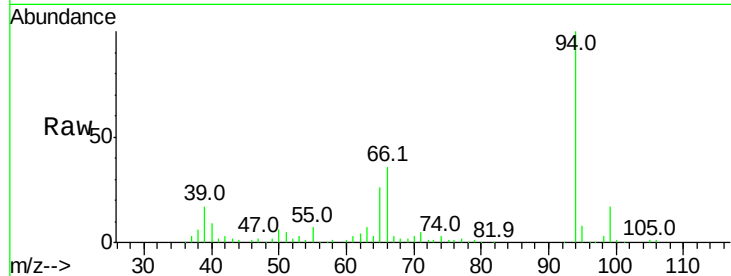
Tot Ion: 94 Resp: 213692

Ion Ratio Lower Upper

94 100

65 25.9 11.9 51.9

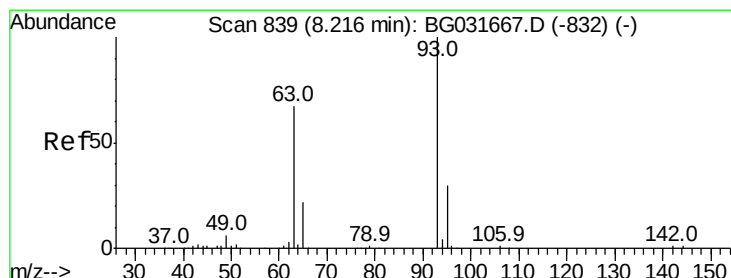
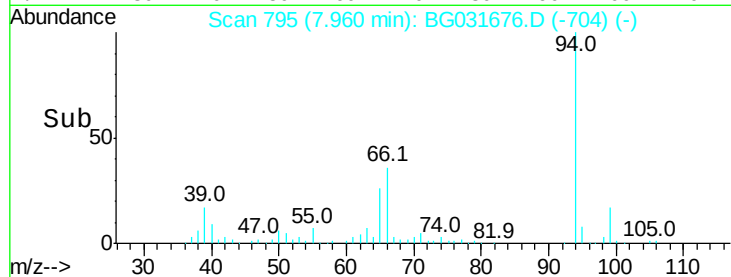
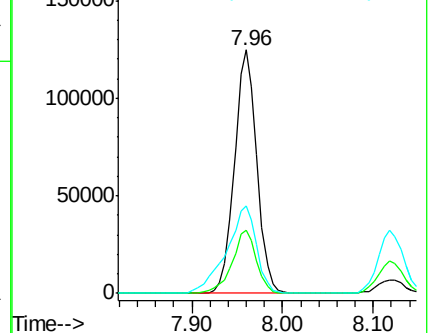
66 35.9 22.2 62.2



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: 9.612 ng

RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

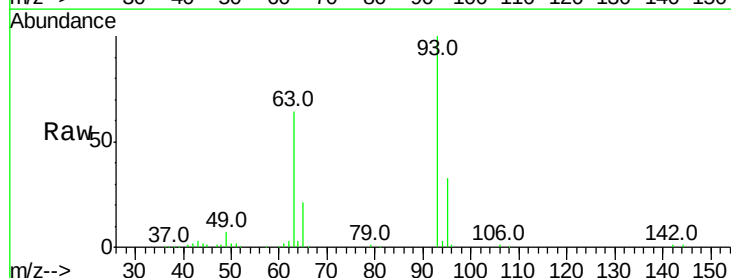
Tgt Ion: 93 Resp: 146074

Ion Ratio Lower Upper

93 100

63 64.2 67.1 107.1#

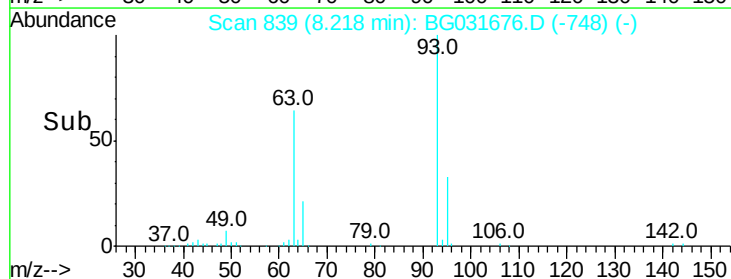
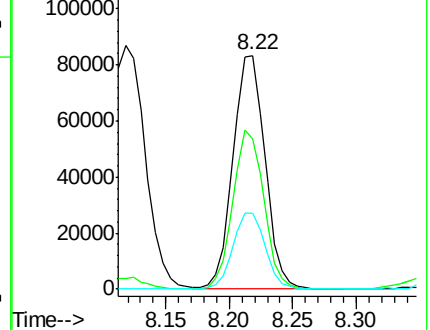
95 32.7 11.5 51.5

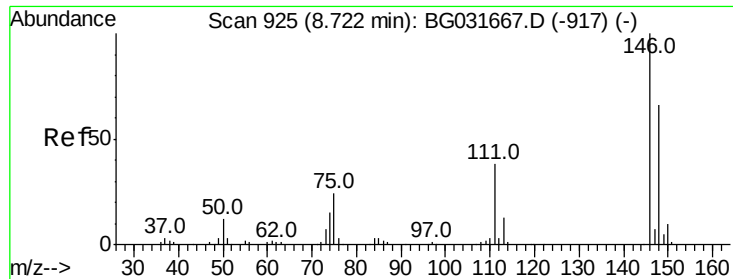


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 9.573 ng

RT: 9.20 min Scan# 1006

Delta R.T. 0.48 min

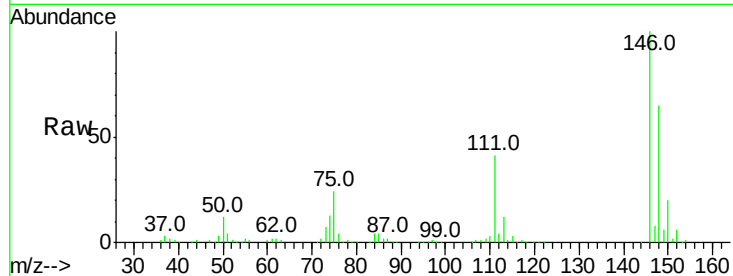
Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:146 Resp: 192524

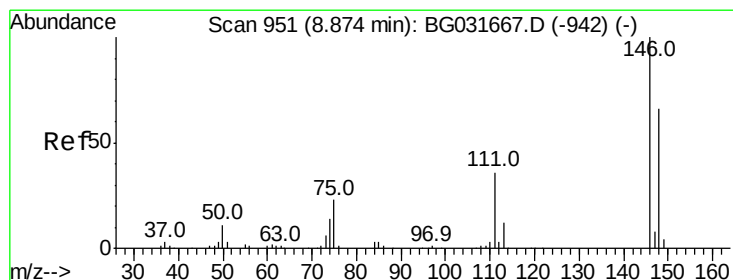
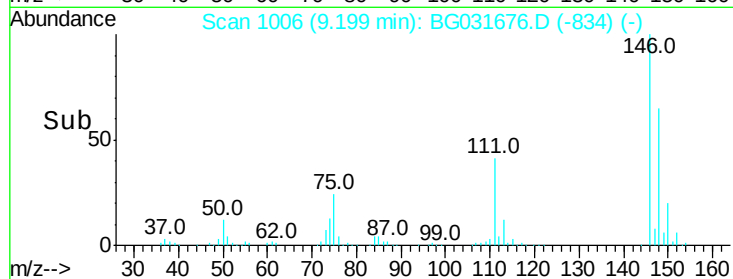
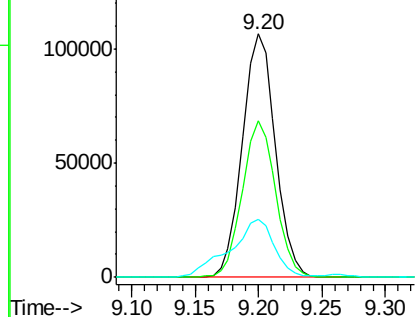
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	24.0	26.6	39.8#



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): BGC



#13

1,4-Dichlorobenzene

Concen: 9.372 ng

RT: 9.20 min Scan# 1006

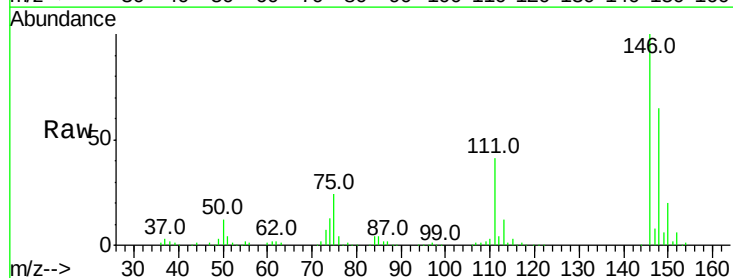
Delta R.T. 0.32 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Tgt Ion:146 Resp: 192524

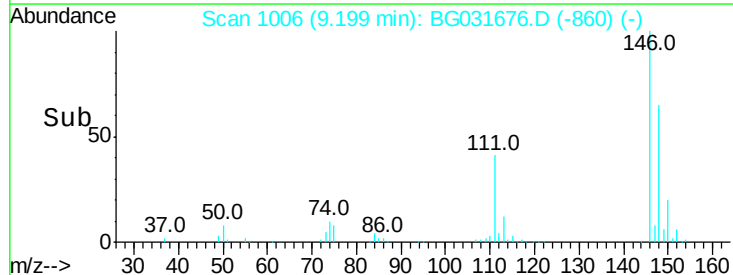
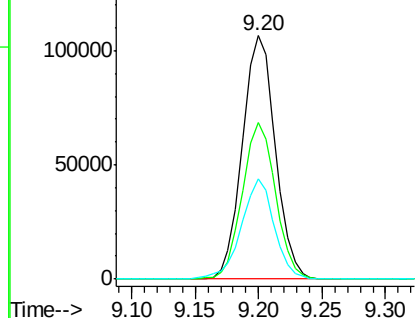
Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.7	80.5
111	41.0	35.2	52.8

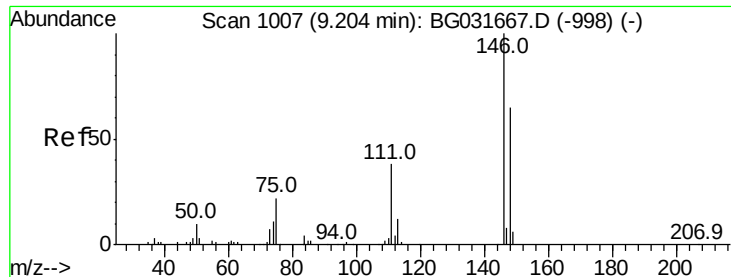


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 9.891 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

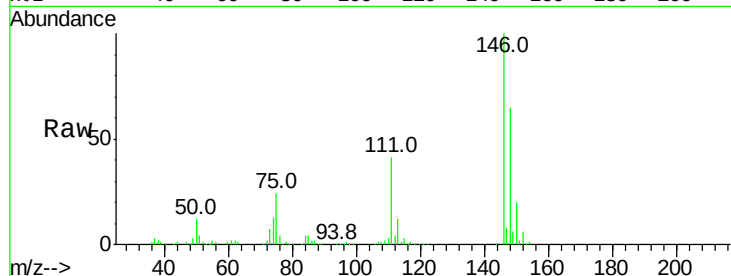
Tot Ion:146 Resp: 192524

Ion Ratio Lower Upper

146 100

148 64.5 49.3 73.9

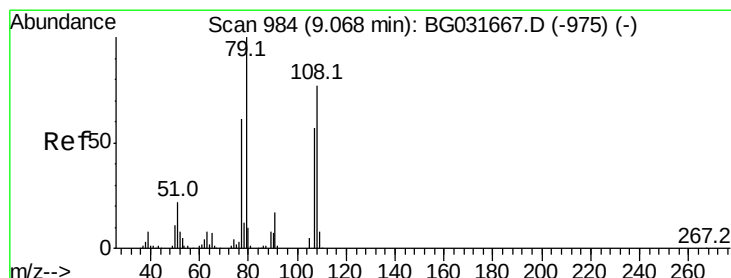
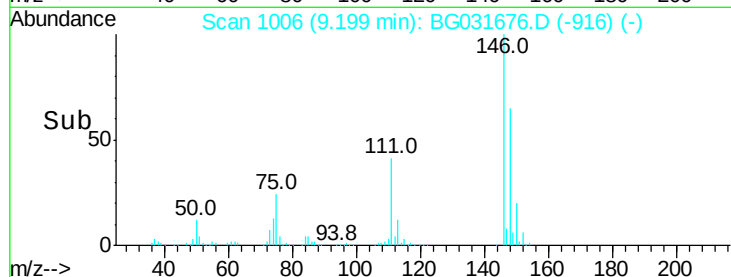
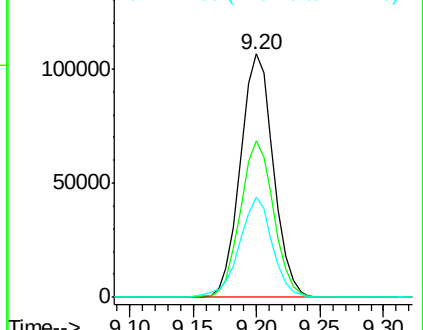
111 41.0 34.3 51.5



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: 11.037 ng

RT: 9.06 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

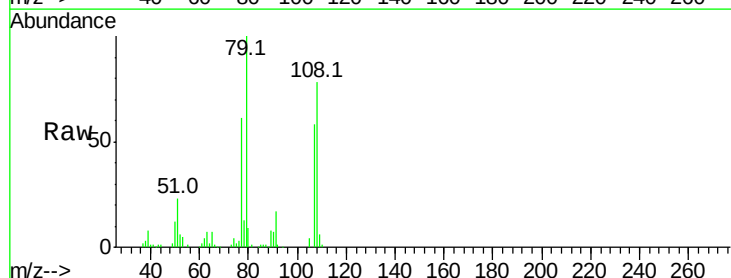
Tgt Ion: 79 Resp: 150173

Ion Ratio Lower Upper

79 100

108 78.4 57.2 85.8

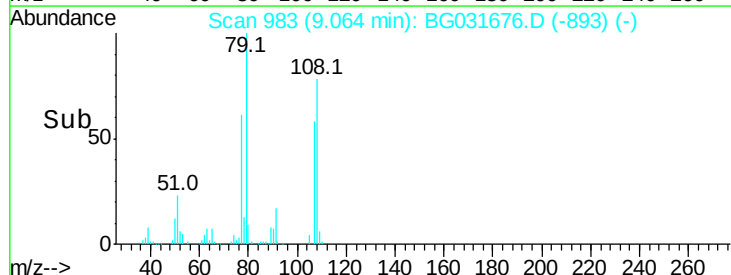
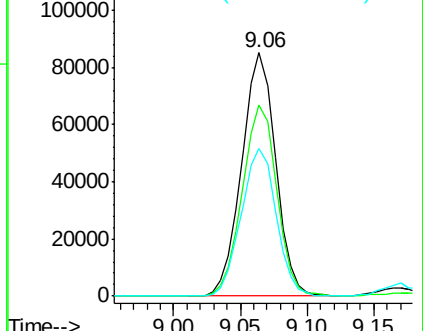
77 60.5 46.1 69.1

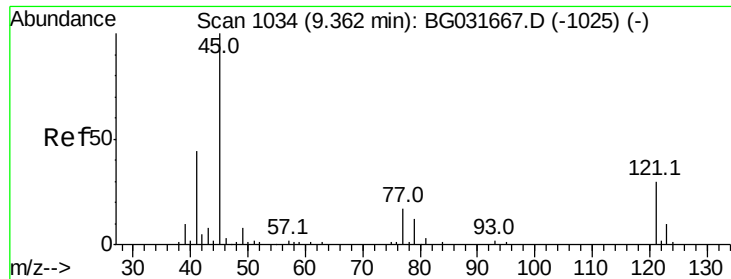


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC





#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.723 ng

RT: 9.36 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

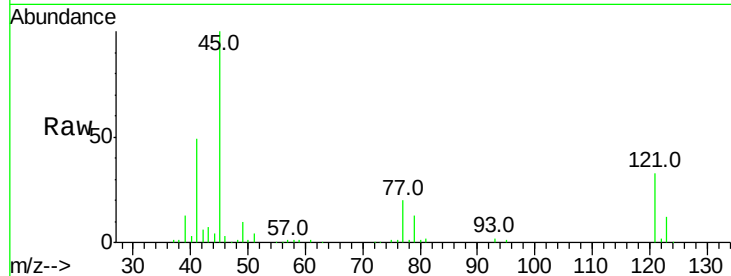
Tot Ion: 45 Resp: 157465

Ion Ratio Lower Upper

45 100

77 19.8 0.0 30.2

79 13.3 0.0 27.9

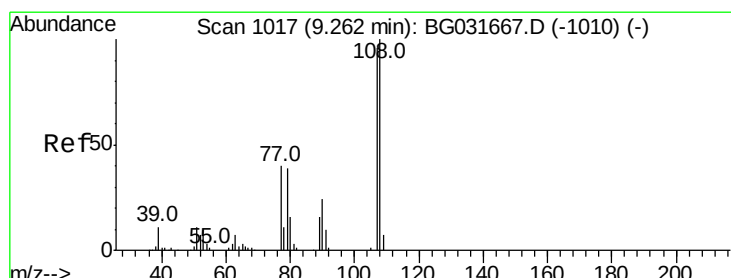
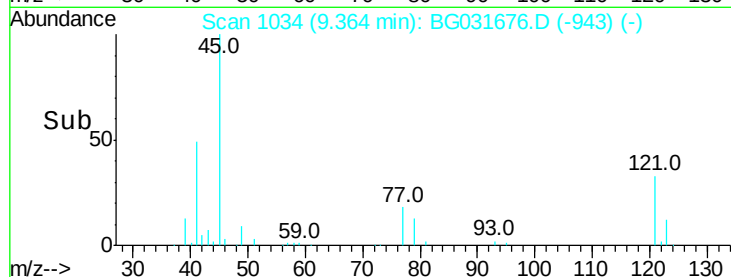
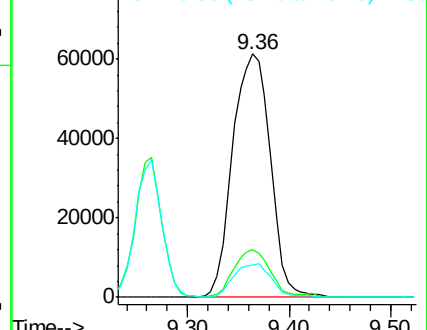


Abundance

Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#17

2-Methylphenol

Concen: 11.775 ng

RT: 9.26 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Tgt Ion:107 Resp: 154178

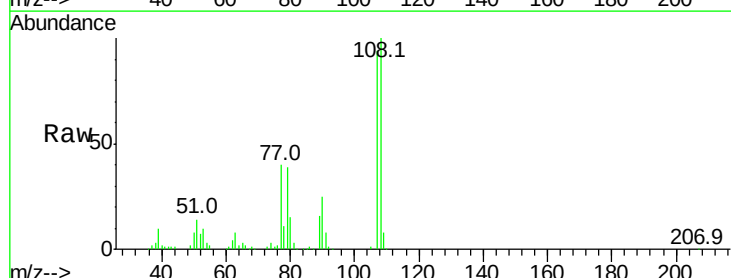
Ion Ratio Lower Upper

107 100

108 106.7 83.9 125.9

77 42.2 37.2 55.8

79 41.5 36.2 54.2



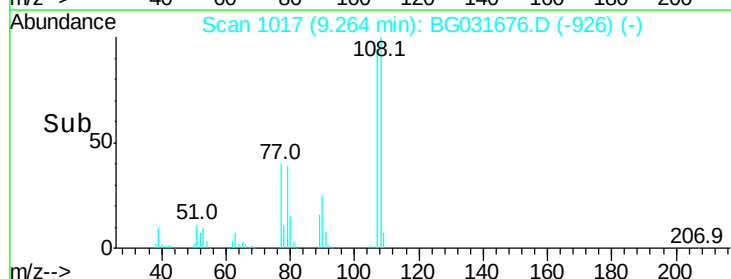
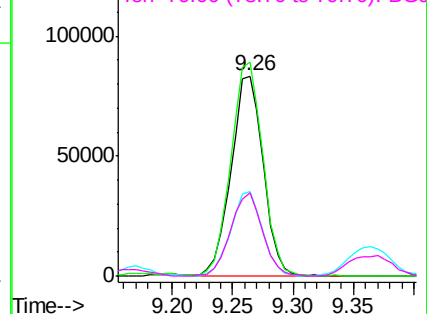
Abundance

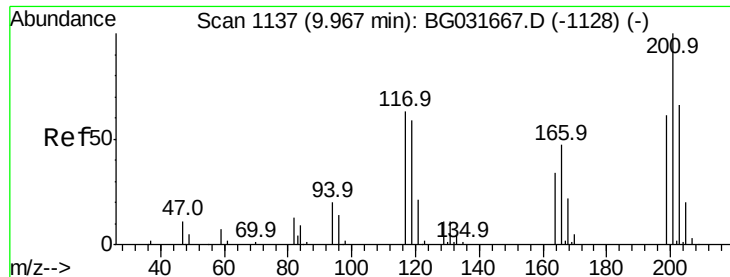
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

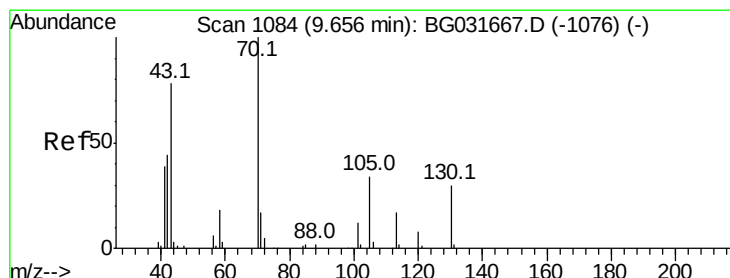
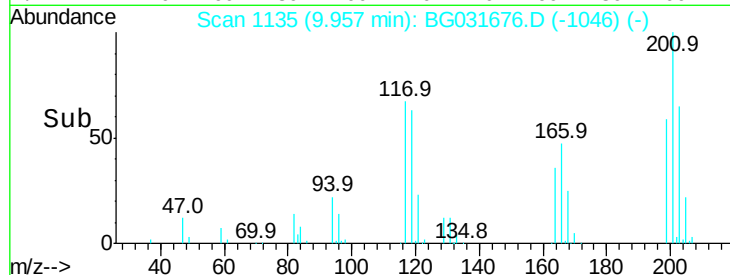
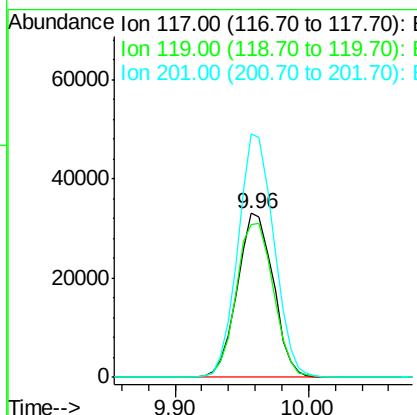
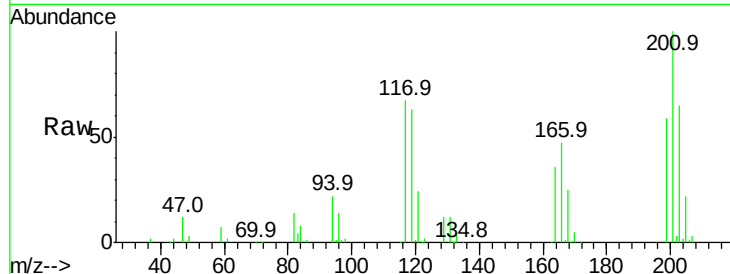




#18
 Hexachloroethane
 Concen: 9.943 ng
 RT: 9.96 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

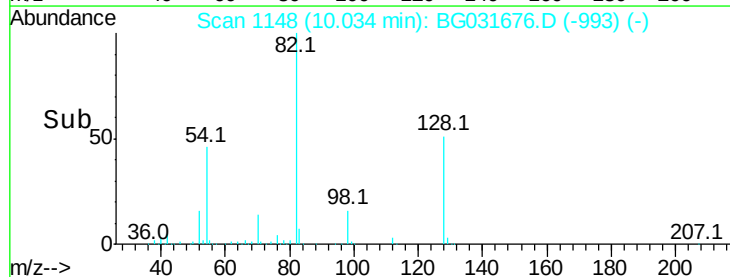
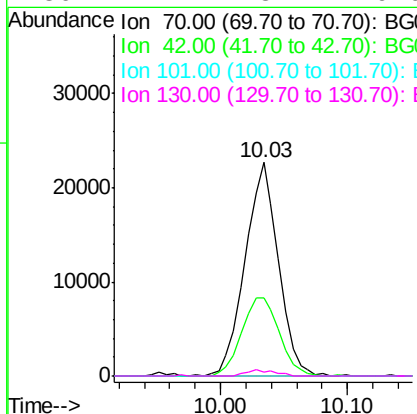
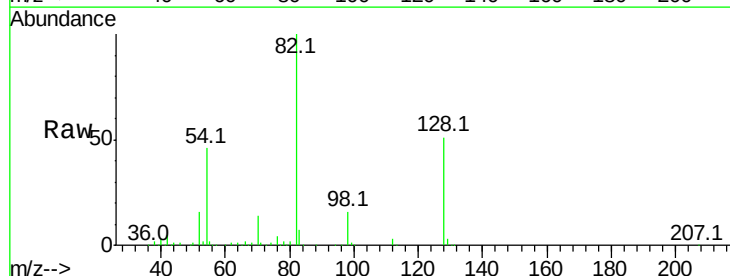
Instrument :
 BNA_G
 ClientSampled :

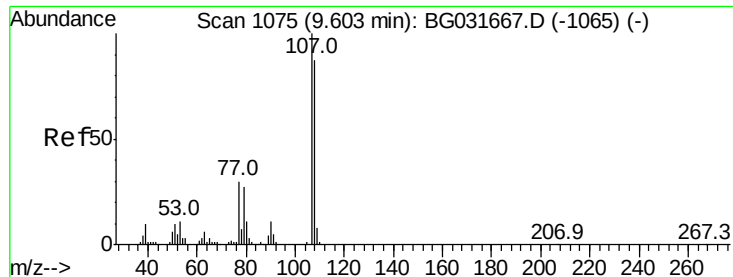
Tot Ion:117 Resp: 61862
 Ion Ratio Lower Upper
 117 100
 119 92.9 76.7 115.1
 201 148.3 95.7 143.5#



#19
 n-Nitroso-di-n-propylamine
 Concen: 3.341 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.38 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

Tgt Ion: 70 Resp: 41352
 Ion Ratio Lower Upper
 70 100
 42 36.7 49.1 73.7#
 101 0.0 8.5 12.7#
 130 2.1 13.4 20.0#





#20

3+4-Methylphenols

Concen: 11.179 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 208028

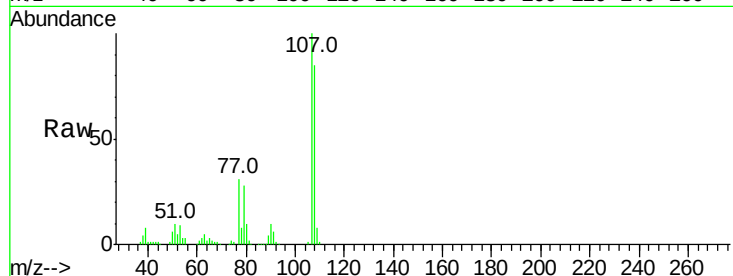
Ion Ratio Lower Upper

107 100

108 85.4 61.6 101.6

77 31.0 13.9 53.9

79 28.4 8.8 48.8

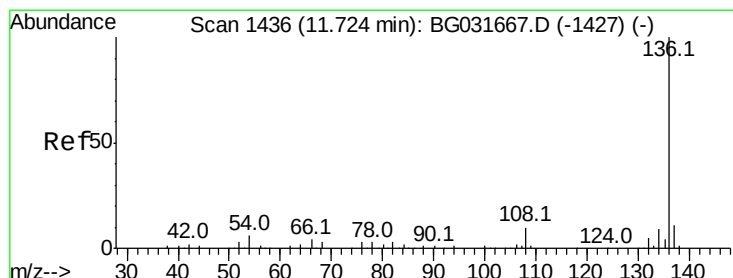
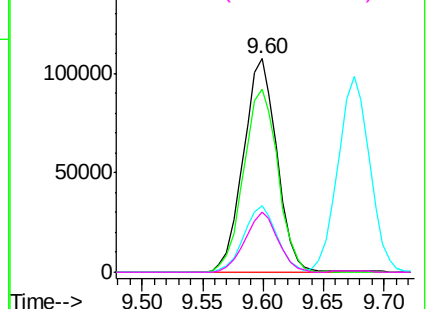
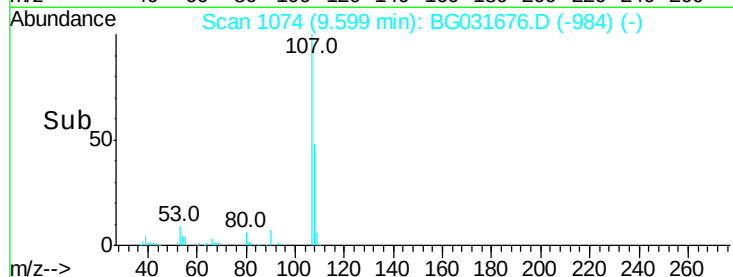


Abundance Ion 107.00 (106.70 to 107.70): E

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. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Tgt Ion:136 Resp: 244761

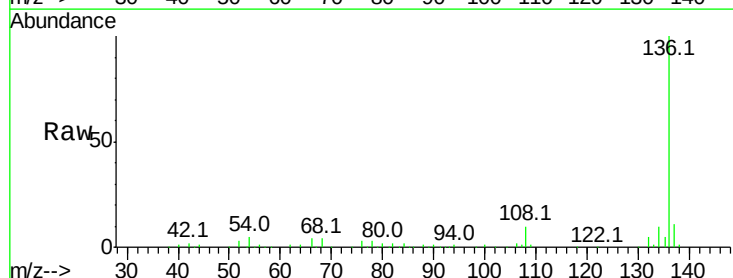
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 5.4 10.3 15.5#

68 4.2 4.5 6.7#

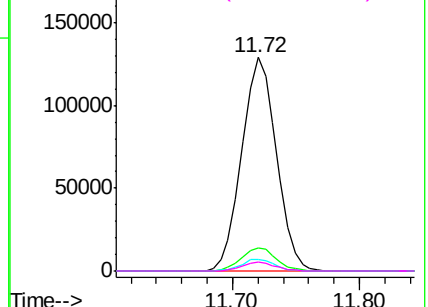
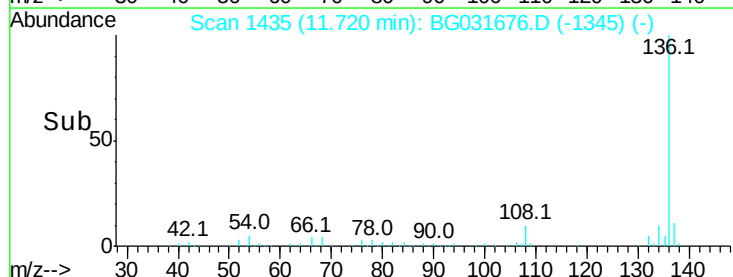


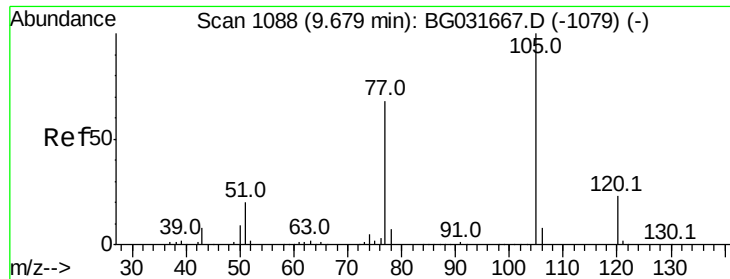
Abundance Ion 136.00 (135.70 to 136.70): E

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

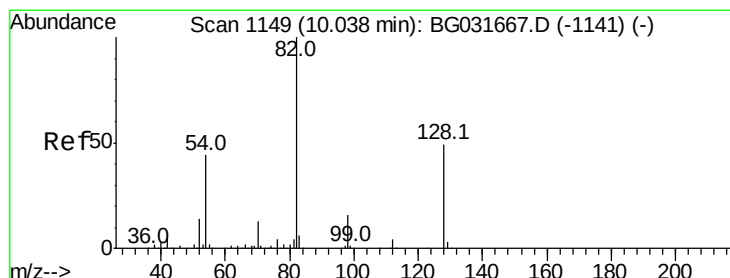
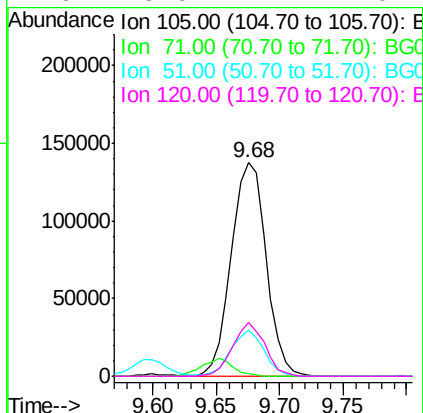
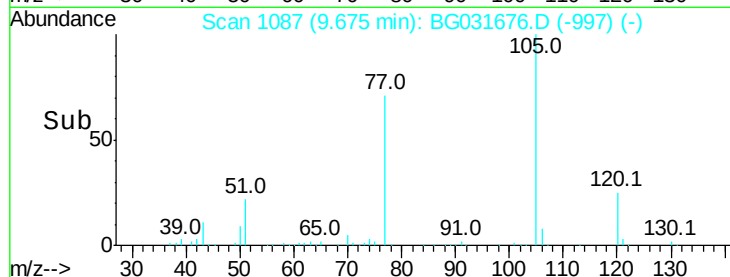
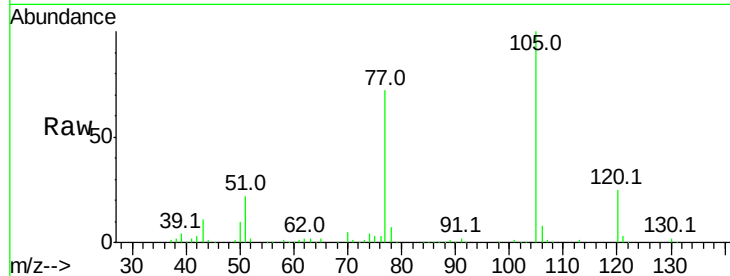




#22
 Acetophenone
 Concen: 46.023 ng
 RT: 9.68 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

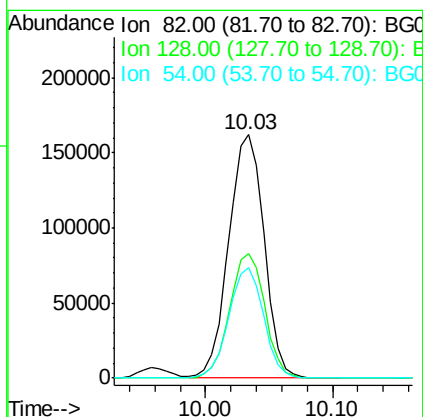
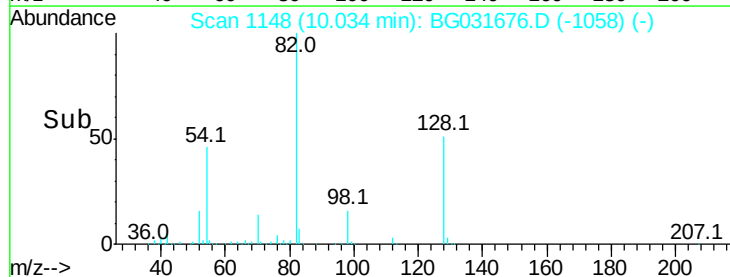
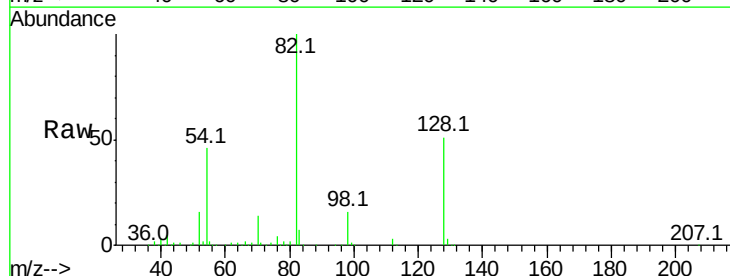
Instrument :
 BNA_G
 ClientSampleId :

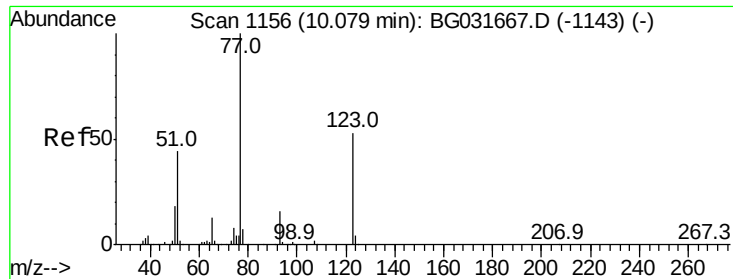
Tot Ion:	105	Resp:	261711
Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	21.8	26.1	39.1#
120	25.0	17.4	26.2



#23
 Nitrobenzene-d5
 Concen: 96.482 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

Tgt Ion:	82	Resp:	312733
Ion	Ratio	Lower	Upper
82	100		
128	51.1	29.7	44.5#
54	45.5	43.1	64.7





#24

Nitrobenzene

Concen: 48.504 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

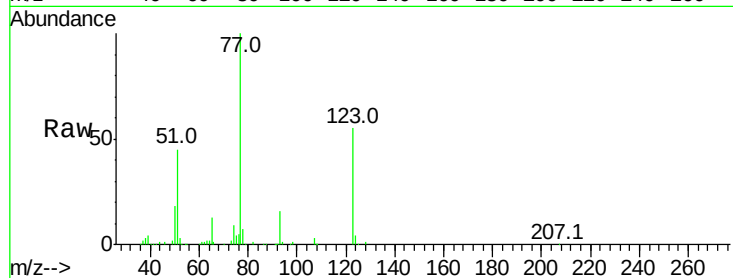
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 162034

Ion	Ratio	Lower	Upper
77	100		
123	54.7	33.0	49.6#
65	13.1	13.0	19.6



Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

120000

100000

80000

60000

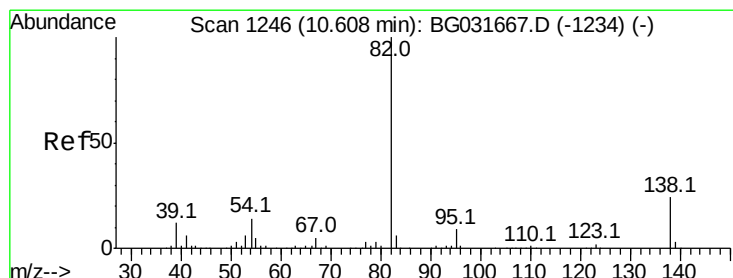
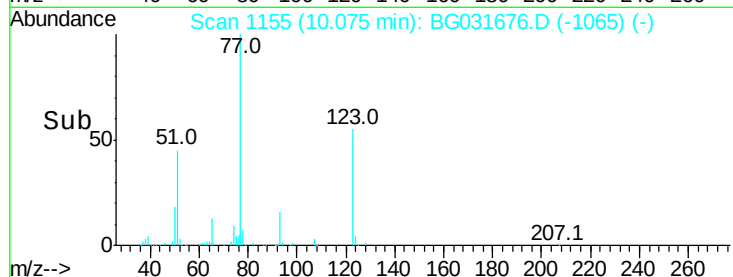
40000

20000

0

10.07

Time-->



#25

Isophorone

Concen: 47.140 ng

RT: 10.60 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Tgt Ion: 82 Resp: 328926

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.2	9.2
138	24.1	12.1	18.1#

Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

200000

150000

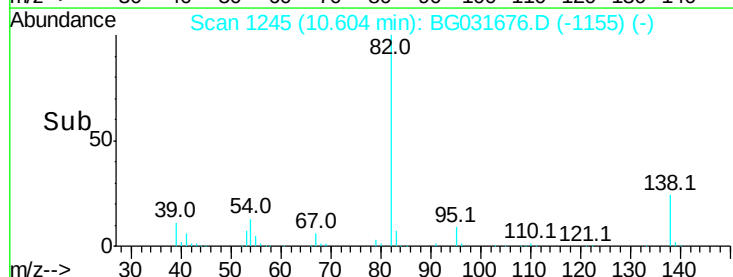
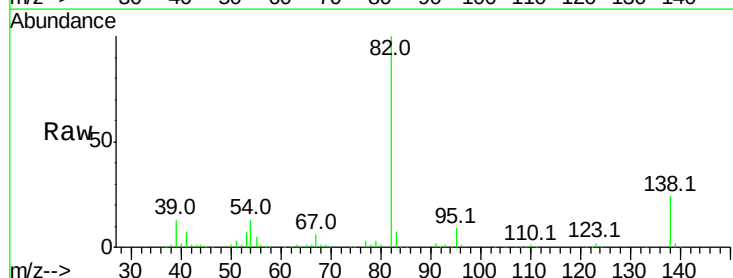
100000

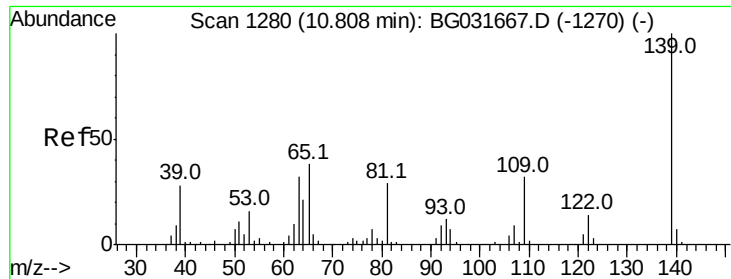
50000

0

10.60

Time-->

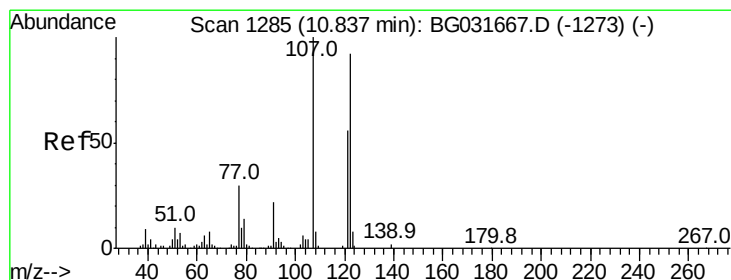
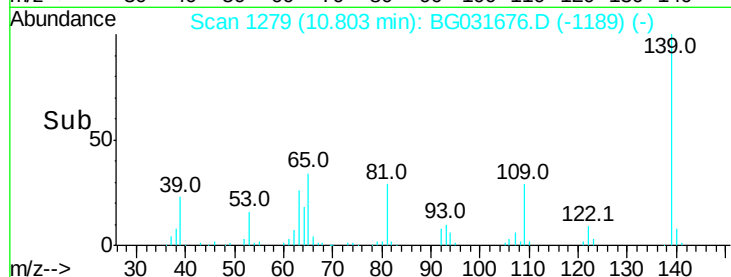
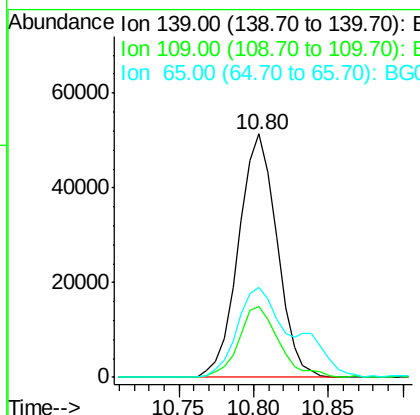
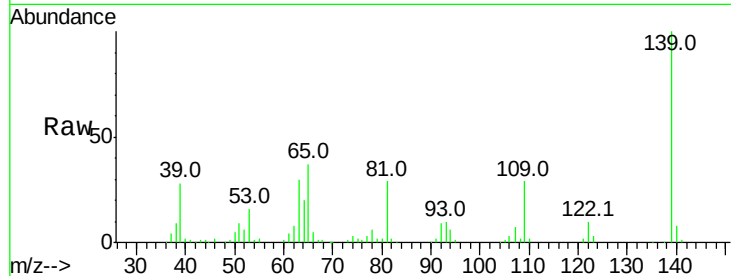




#26
2-Nitrophenol
Concen: 52.425 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

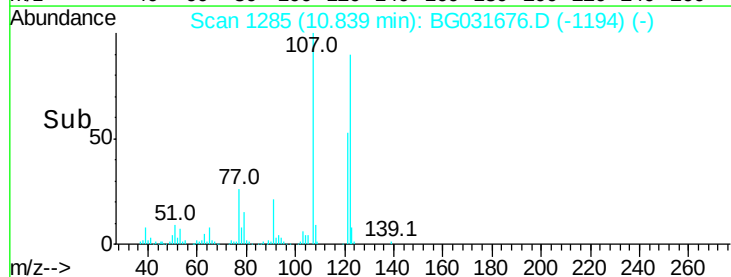
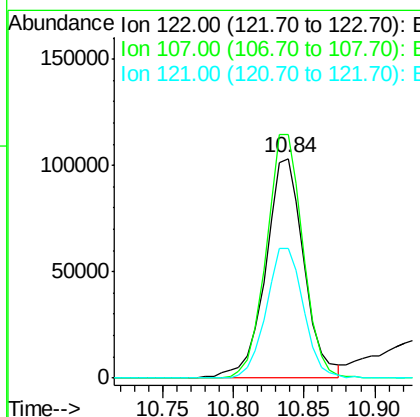
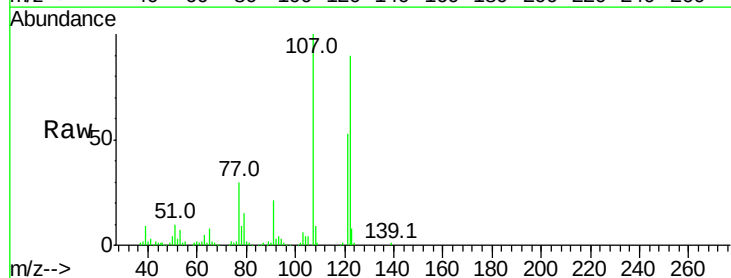
Instrument :
BNA_G
ClientSampleId :

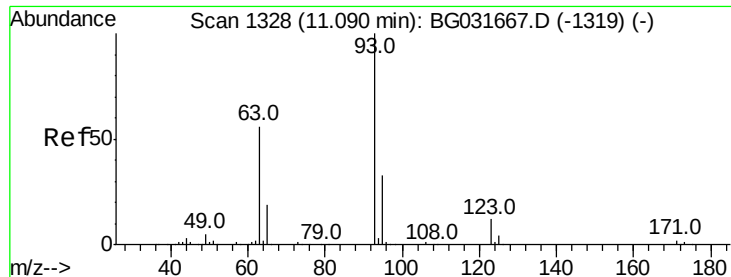
Tot Ion	Ratio	Lower	Upper
139	100		
109	28.9	24.2	36.2
65	36.9	47.4	71.0



#27
2,4-Dimethylphenol
Concen: 53.159 ng
RT: 10.84 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.9	100.2	150.2
121	58.9	44.4	66.6

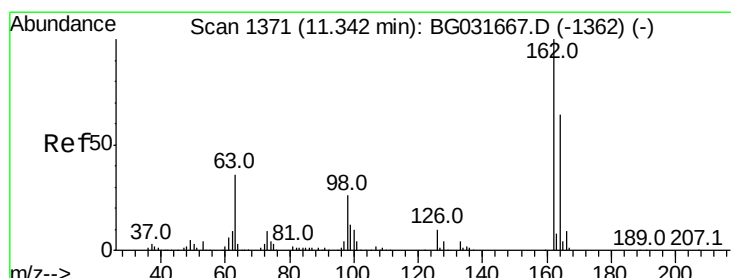
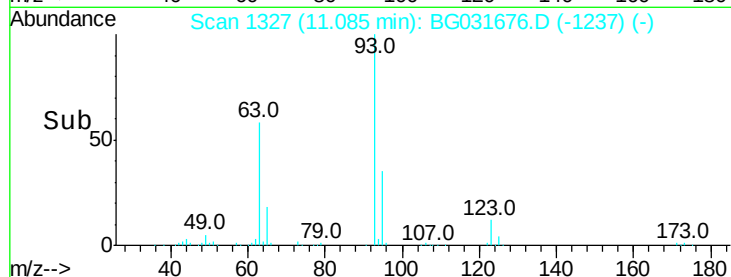
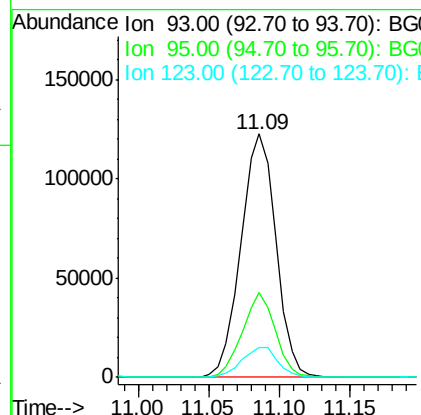
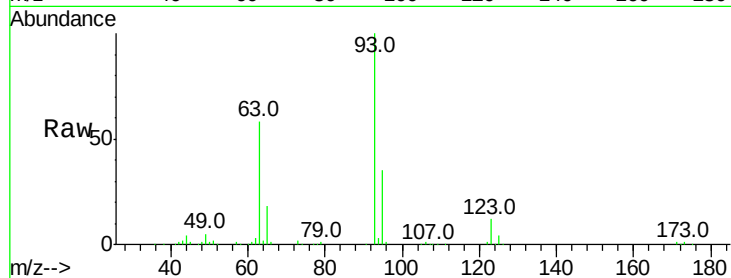




#28
bis(2-Chloroethoxy)methane
Concen: 45.476 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

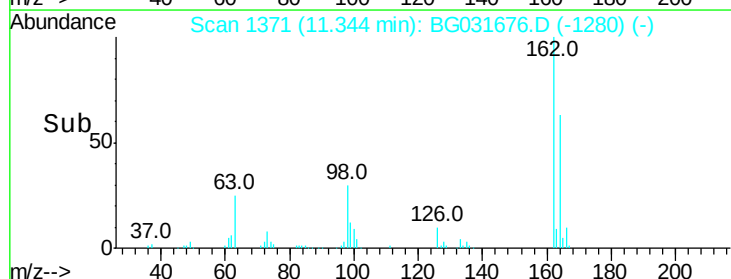
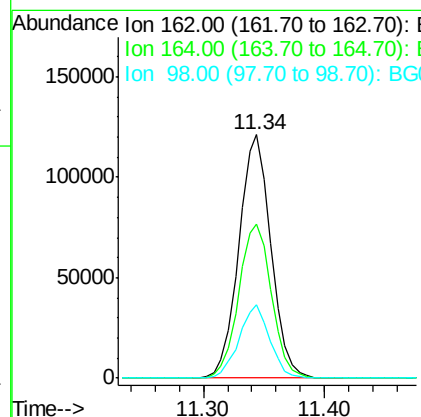
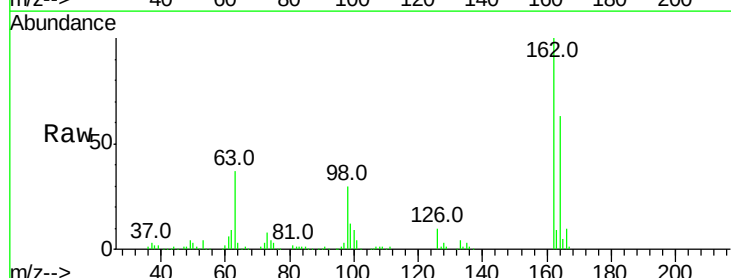
Instrument :
BNA_G
ClientSampleId :

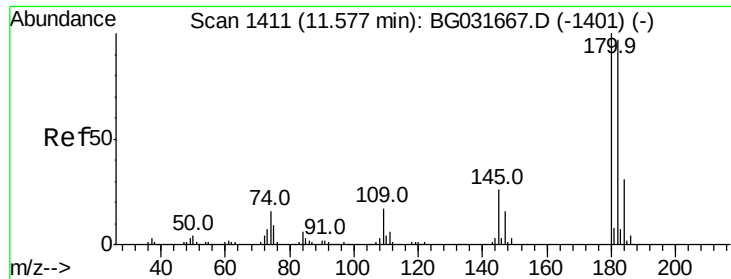
Tot Ion: 93 Resp: 212919
Ion Ratio Lower Upper
93 100
95 34.8 24.3 36.5
123 12.3 8.4 12.6



#29
2,4-Dichlorophenol
Concen: 51.763 ng
RT: 11.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion:162 Resp: 223975
Ion Ratio Lower Upper
162 100
164 63.2 48.0 88.0
98 30.3 21.1 61.1

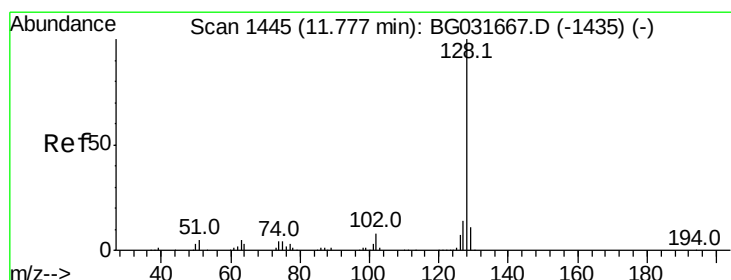
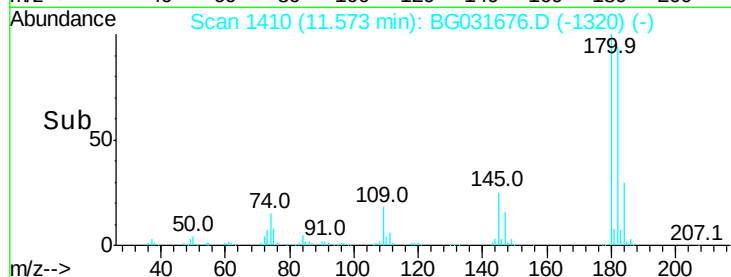
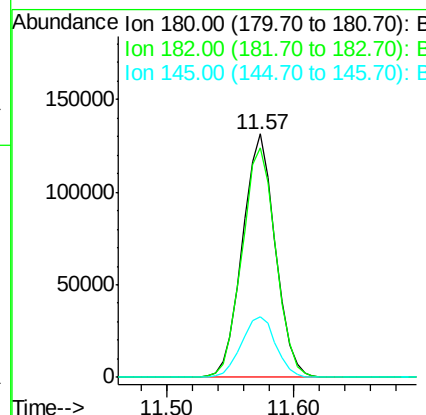
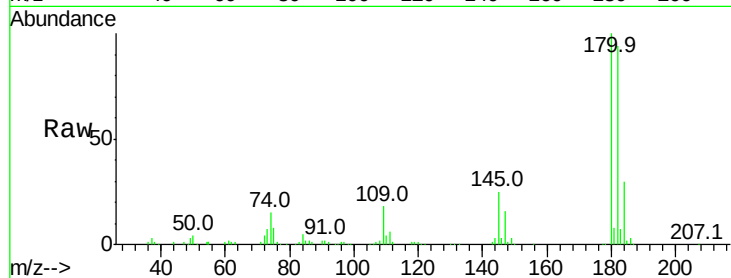




#30
 1,2,4-Trichlorobenzene
 Concen: 44.548 ng
 RT: 11.57 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

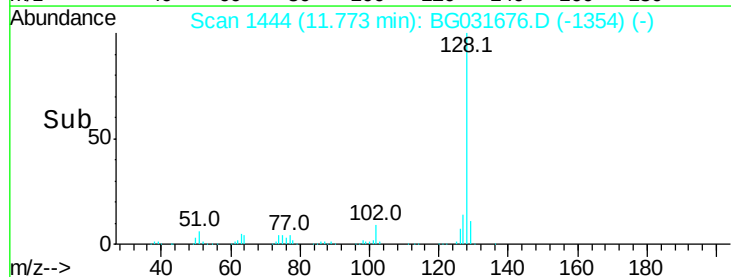
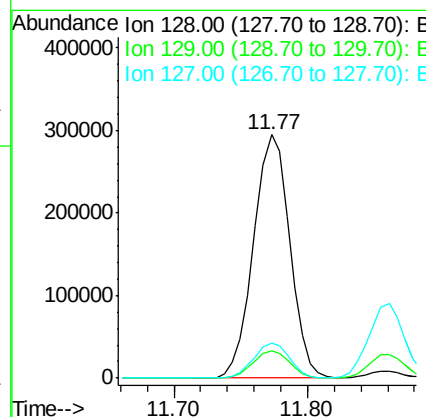
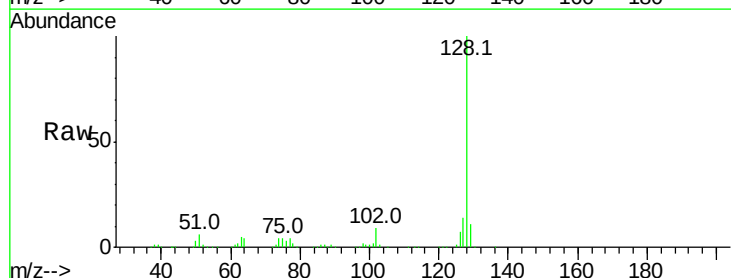
Instrument :
 BNA_G
 ClientSampleId :

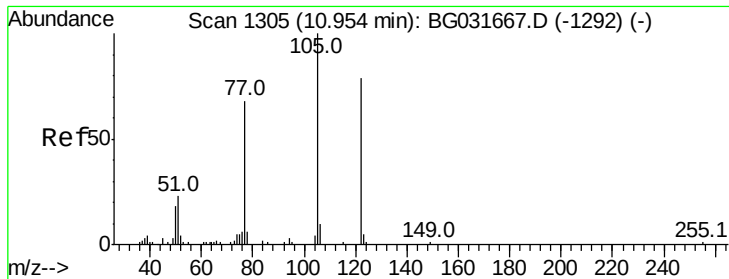
Tot Ion:180 Resp: 235358
 Ion Ratio Lower Upper
 180 100
 182 94.4 77.5 116.3
 145 24.9 23.4 35.2



#31
 Naphthalene
 Concen: 44.797 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

Tgt Ion:128 Resp: 553352
 Ion Ratio Lower Upper
 128 100
 129 11.4 8.6 12.8
 127 14.4 11.6 17.4





#32

Benzoic acid

Concen: 50.361 ng

RT: 10.97 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

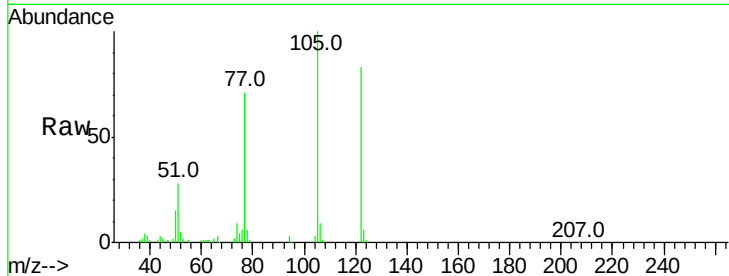
Tot Ion:122 Resp: 127541

Ion Ratio Lower Upper

122 100

105 119.9 123.5 163.5#

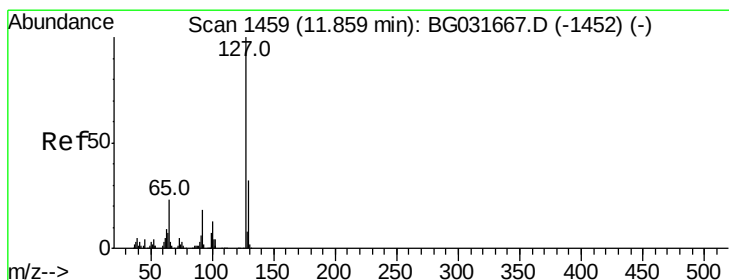
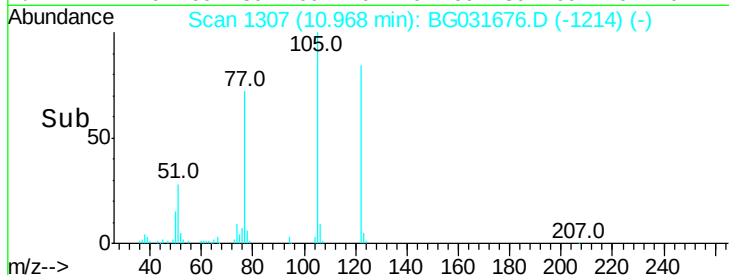
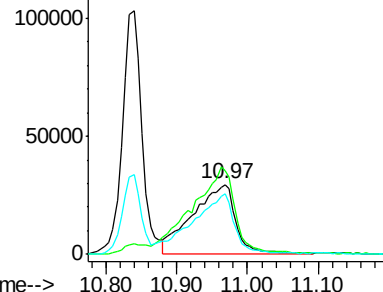
77 85.7 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 30.117 ng

RT: 11.86 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Tgt Ion:127 Resp: 165630

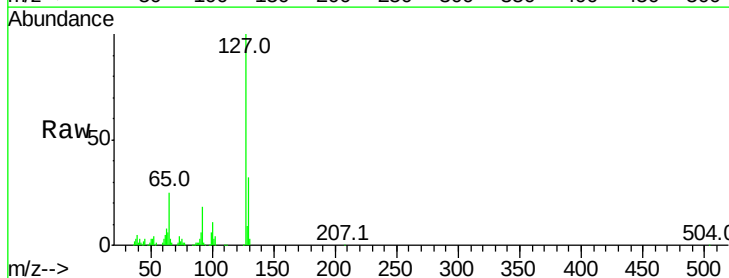
Ion Ratio Lower Upper

127 100

129 32.1 24.0 36.0

65 24.6 27.0 40.4#

92 18.3 16.6 25.0

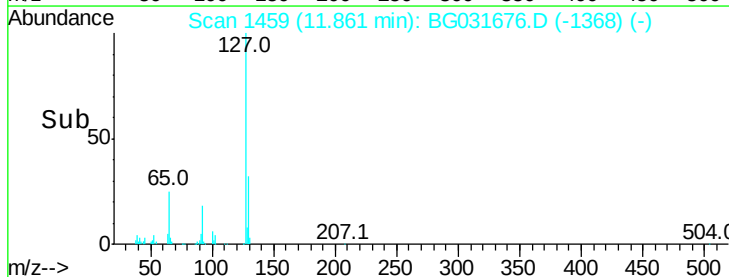
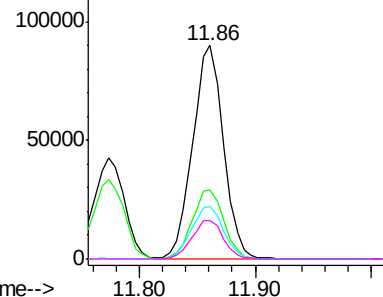


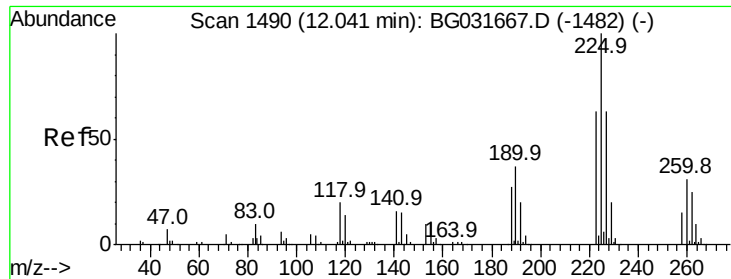
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#34

Hexachlorobutadiene

Concen: 42.676 ng

RT: 12.04 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

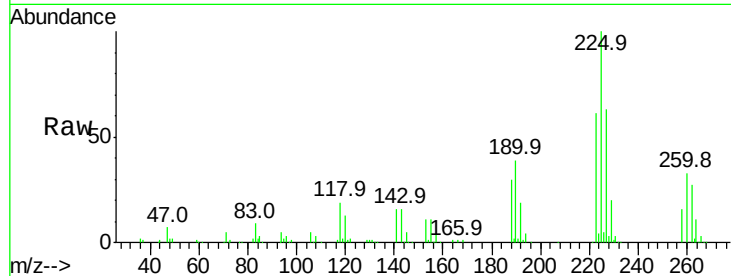
Tot Ion:225 Resp: 154788

Ion Ratio Lower Upper

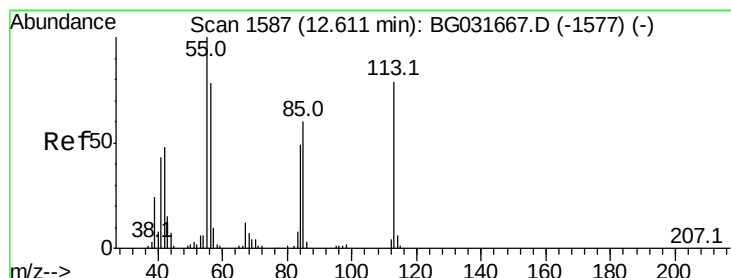
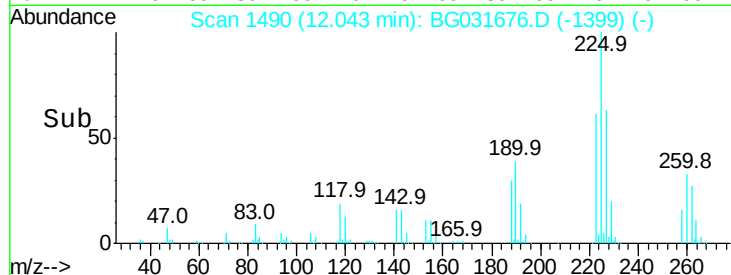
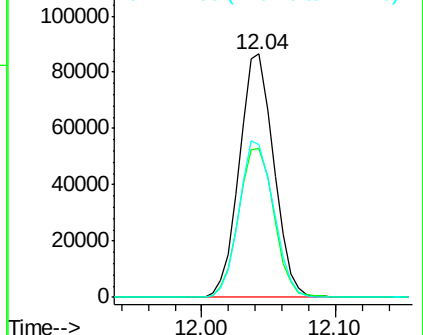
225 100

223 61.0 49.7 74.5

227 62.8 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: 51.543 ng

RT: 12.61 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

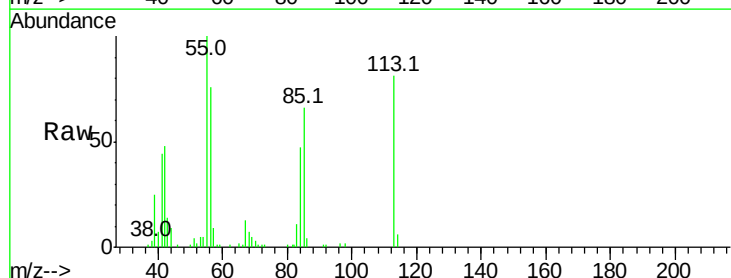
Tgt Ion:113 Resp: 67602

Ion Ratio Lower Upper

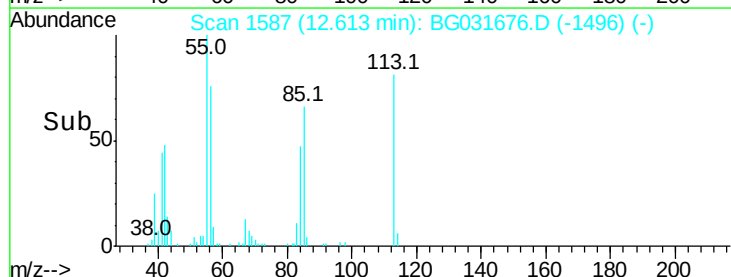
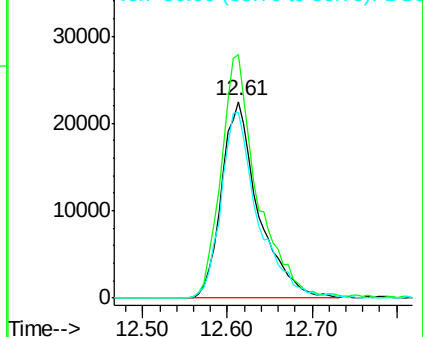
113 100

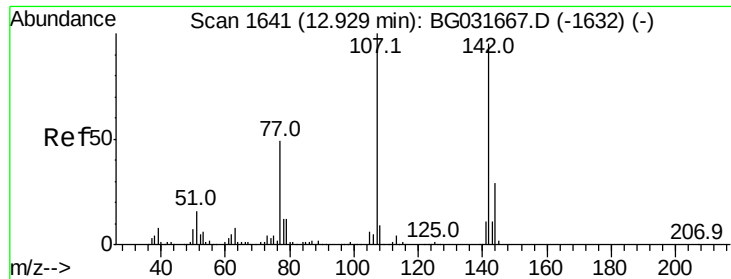
55 123.9 186.9 226.9#

56 94.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG0
Ion 56.00 (55.70 to 56.70): BG0

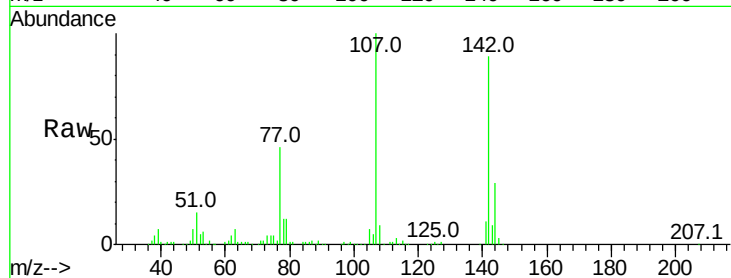




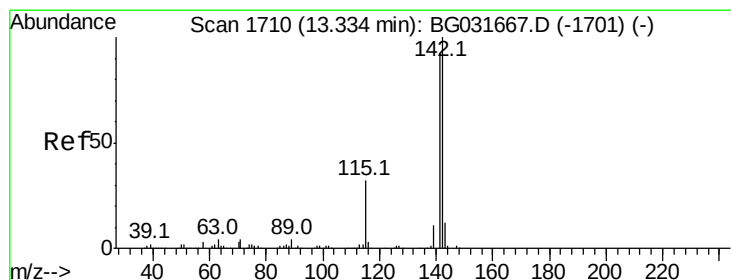
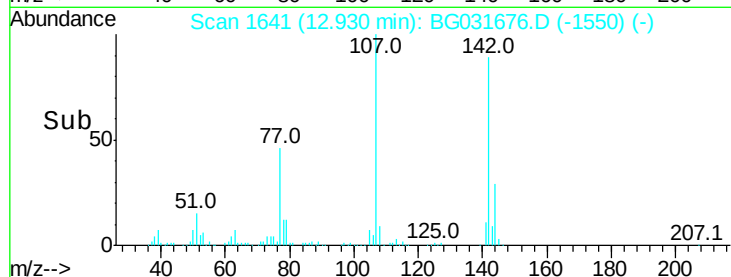
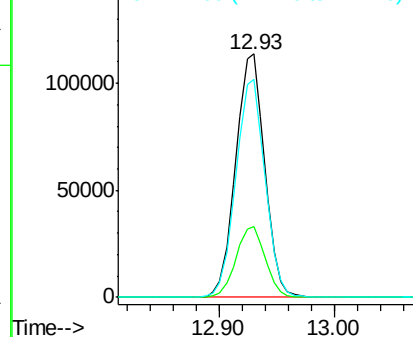
#36
 4-Chloro-3-methylphenol
 Concen: 49.432 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 197542
 Ion Ratio Lower Upper
 107 100
 144 28.8 18.2 27.4#
 142 89.3 59.0 88.4#

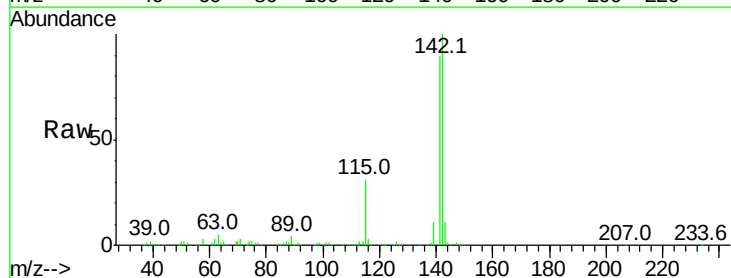


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

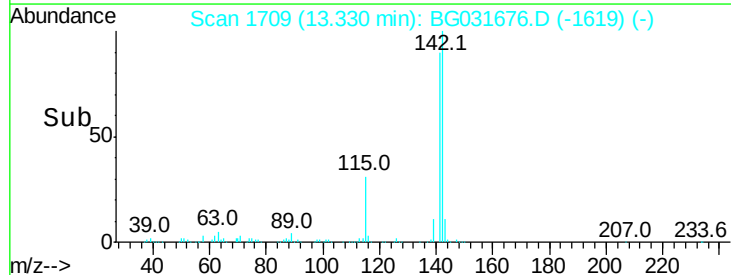
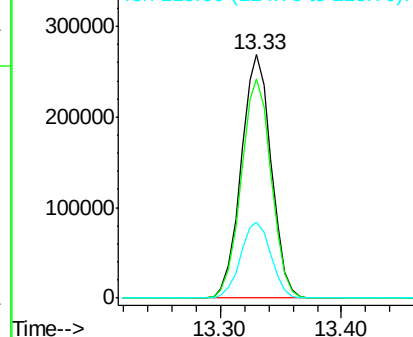


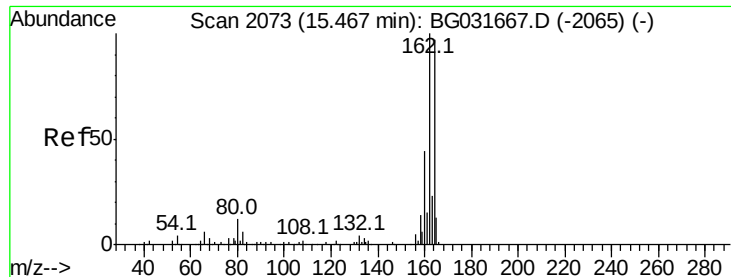
#37
 2-Methylnaphthalene
 Concen: 46.411 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

Tgt Ion:142 Resp: 464744
 Ion Ratio Lower Upper
 142 100
 141 90.0 67.1 100.7
 115 31.1 30.7 46.1



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

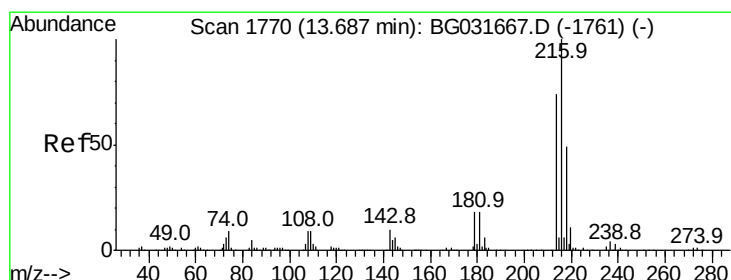
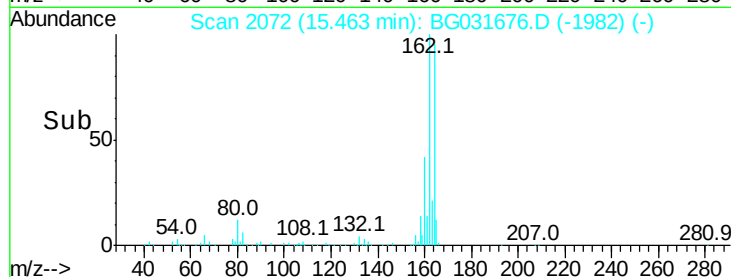
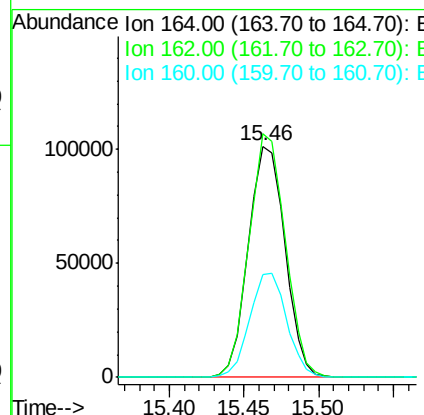
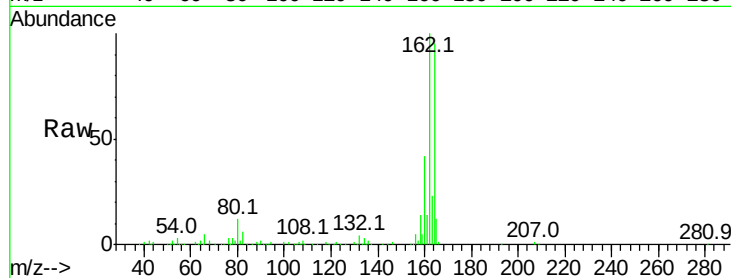




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

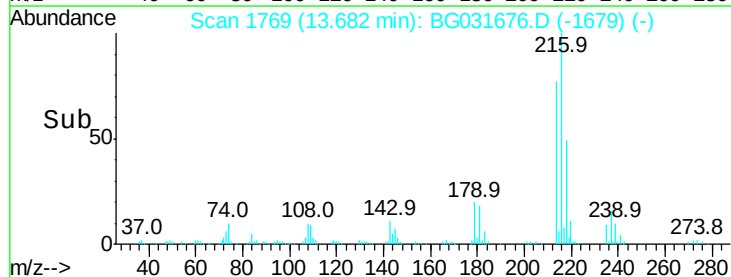
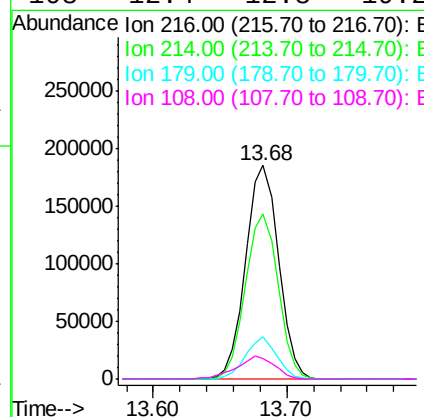
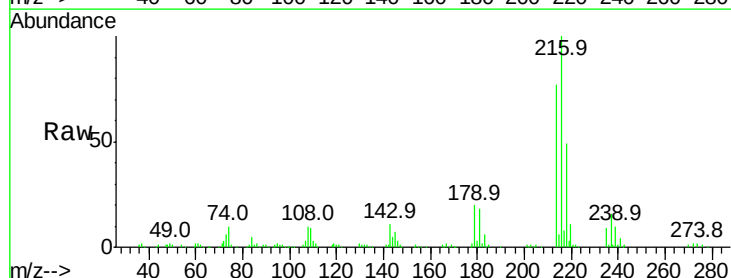
Instrument :
 BNA_G
 ClientSampleId :

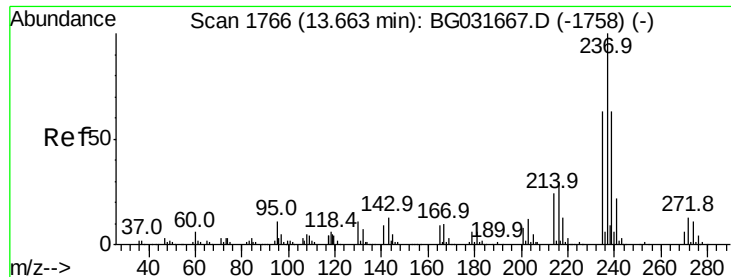
Tot Ion:164 Resp: 172394
 Ion Ratio Lower Upper
 164 100
 162 105.3 78.8 118.2
 160 44.3 35.4 53.0



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.587 ng
 RT: 13.68 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

Tgt Ion:216 Resp: 316499
 Ion Ratio Lower Upper
 216 100
 214 76.8 63.0 94.4
 179 18.5 17.0 25.6
 108 12.4 12.8 19.2#





#40

Hexachlorocyclopentadiene

Concen: 105.651 ng

RT: 13.66 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

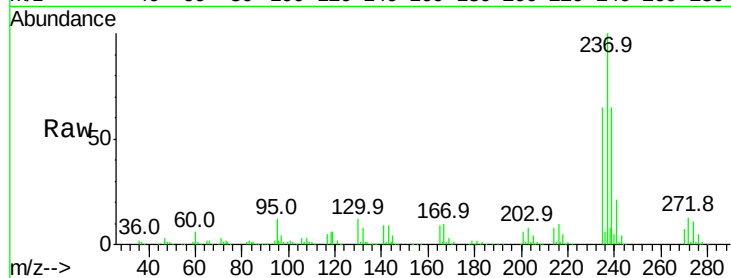
Tot Ion:237 Resp: 404713

Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.4	90.4
272	13.4	0.0	31.8

237 100

235 64.6 50.4 90.4

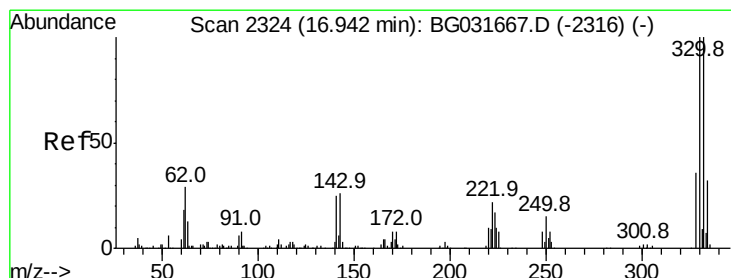
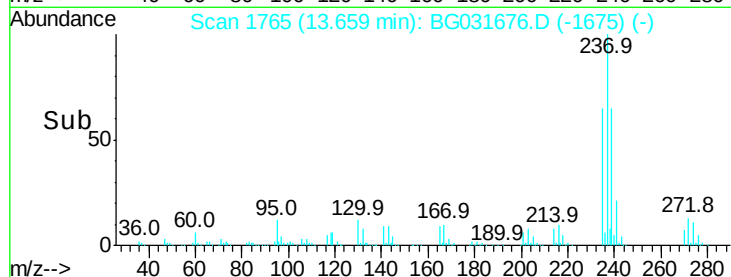
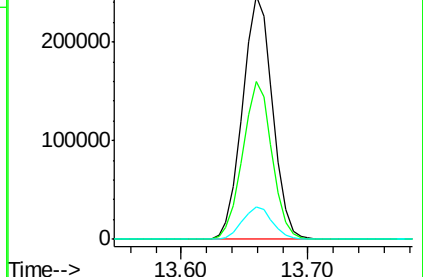
272 13.4 0.0 31.8



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: 143.812 ng

RT: 16.94 min Scan# 2324

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

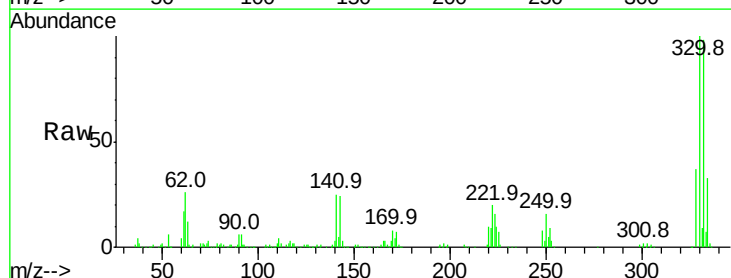
Tgt Ion:330 Resp: 378297

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	26.7	25.2	37.8

330 100

332 97.1 77.0 115.6

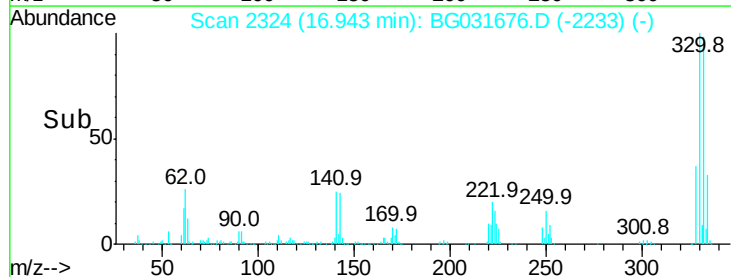
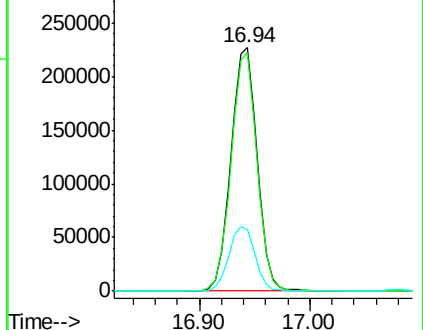
141 26.7 25.2 37.8

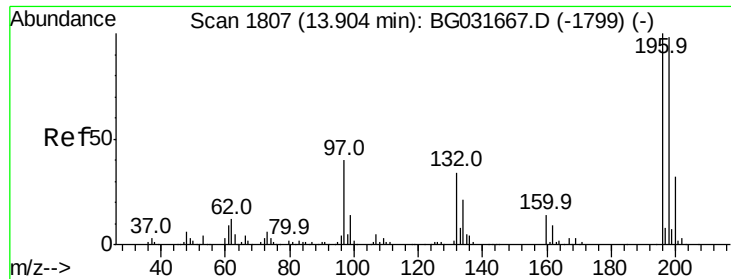


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

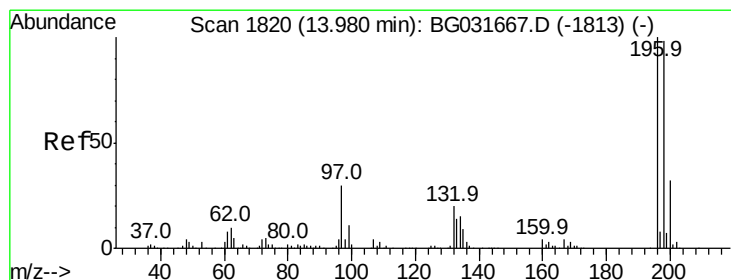
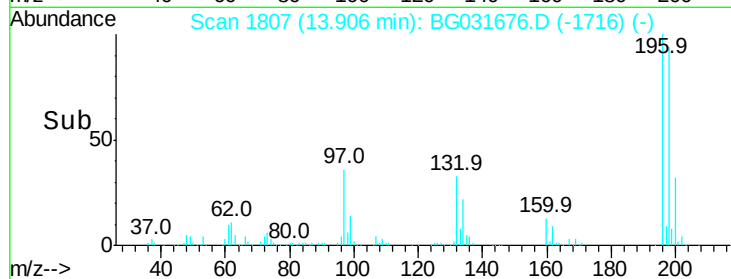
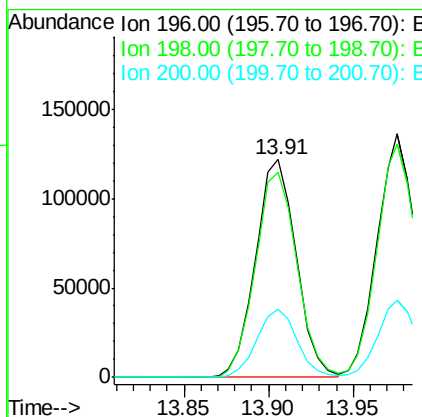
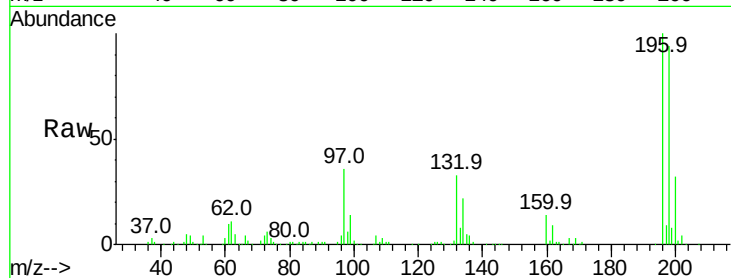




#42
 2,4,6-Trichlorophenol
 Concen: 48.824 ng
 RT: 13.91 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

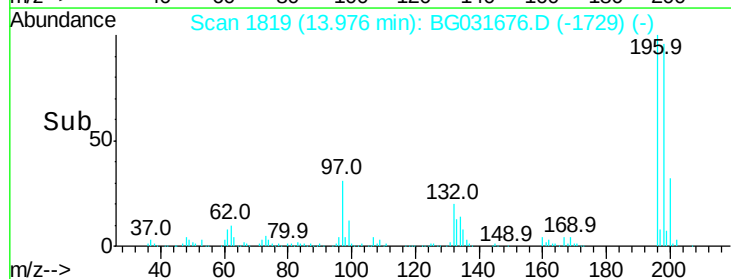
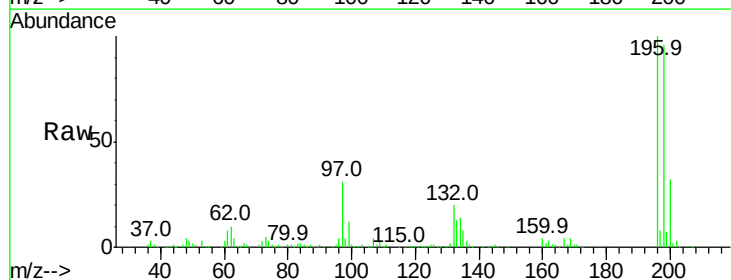
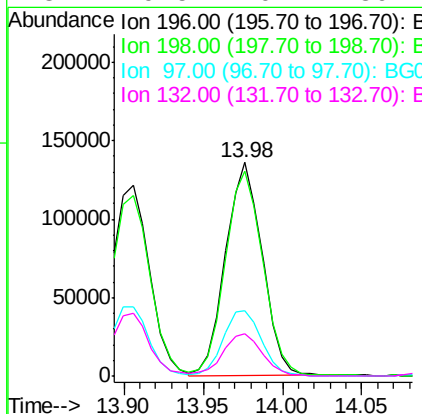
Instrument :
 BNA_G
 ClientSampleId :

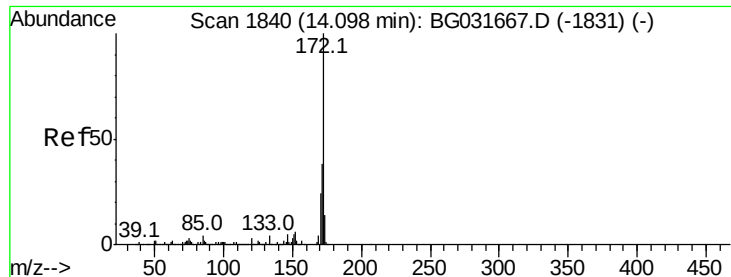
Tot Ion	196	Resp	204407
Ion Ratio	100		
Lower			
Upper			
198	94.5	78.2	117.2
200	31.6	24.6	36.8



#43
 2,4,5-Trichlorophenol
 Concen: 47.019 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

Tgt Ion	196	Resp	218153
Ion Ratio	100		
Lower			
Upper			
198	95.7	76.2	114.4
97	30.7	38.7	58.1#
132	19.5	20.2	30.2#

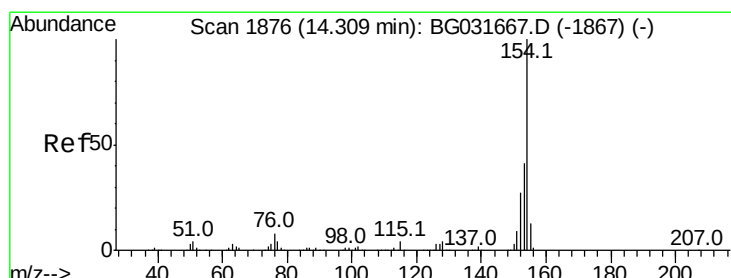
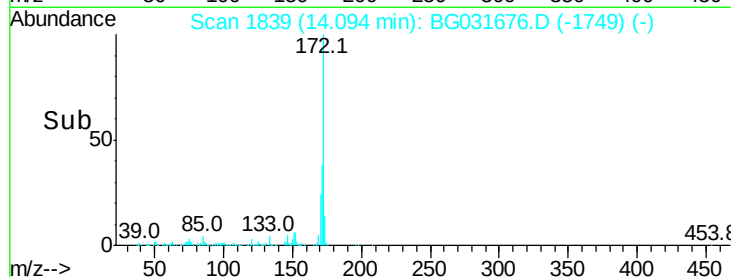
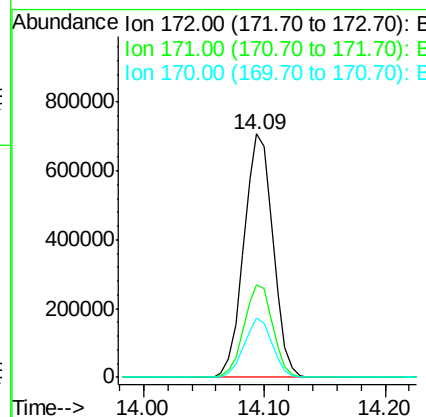
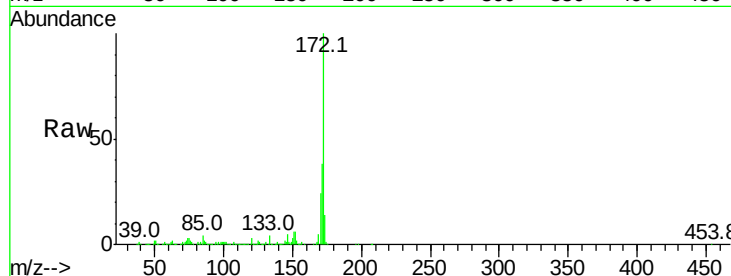




#44
2-Fluorobiphenyl
Concen: 86.735 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

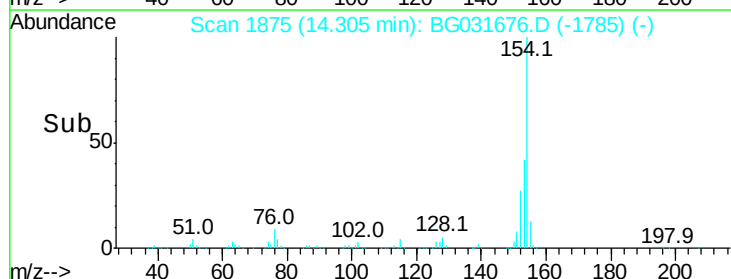
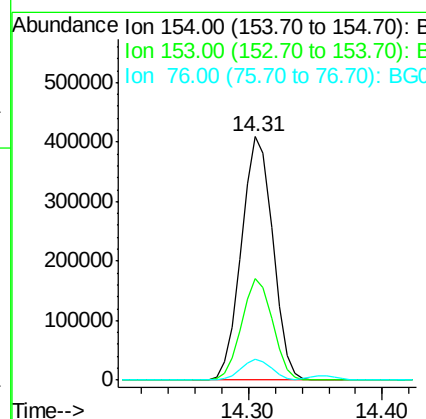
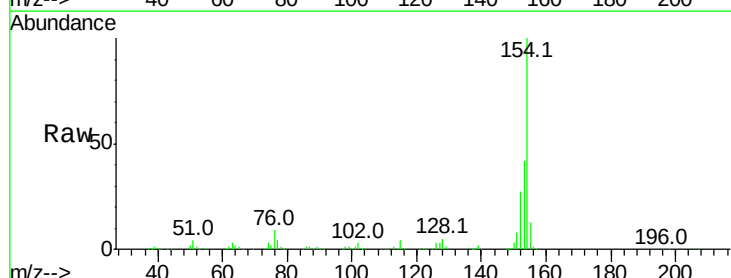
Instrument :
BNA_G
ClientSampleId :

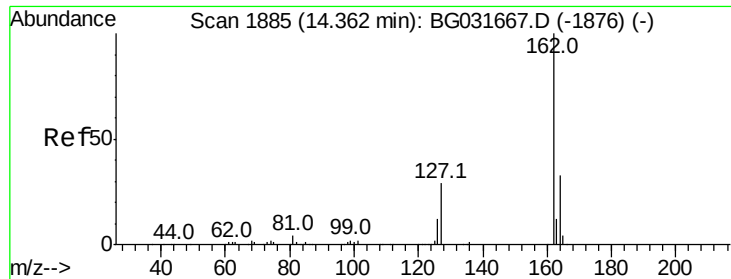
Tot Ion:172 Resp: 1191309
Ion Ratio Lower Upper
172 100
171 38.0 30.0 45.0
170 24.4 19.5 29.3



#45
1,1'-Biphenyl
Concen: 45.197 ng
RT: 14.31 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion:154 Resp: 665480
Ion Ratio Lower Upper
154 100
153 42.0 19.8 59.8
76 8.7 0.0 31.9

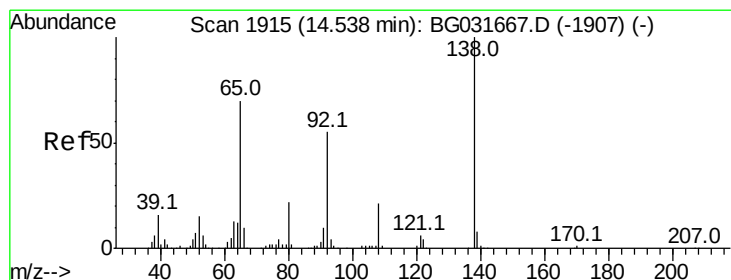
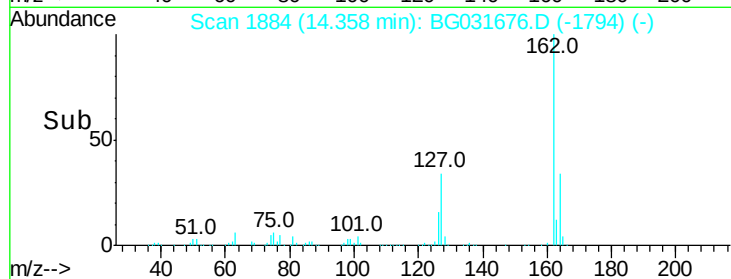
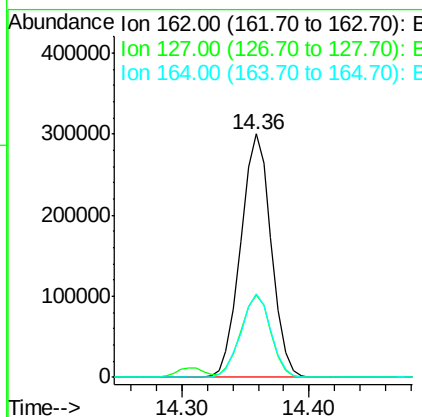
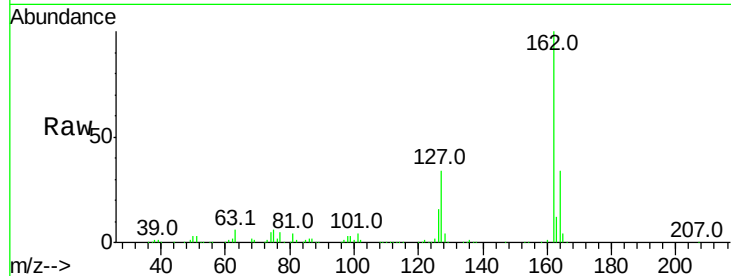




#46
2-Chloronaphthalene
Concen: 44.392 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

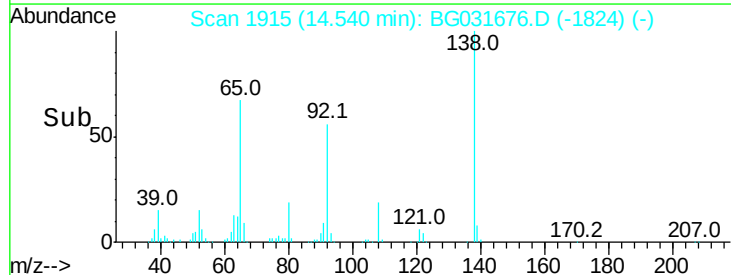
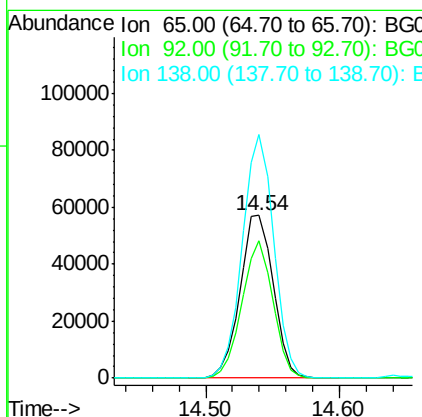
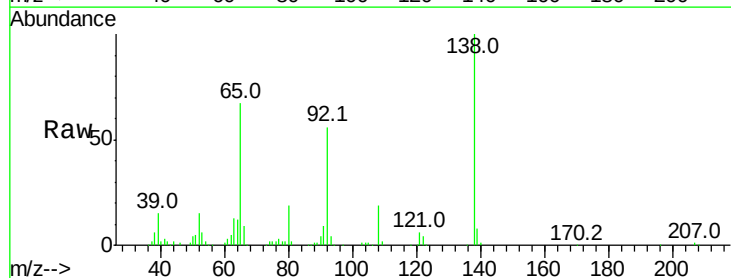
Instrument :
BNA_G
ClientSampleId :

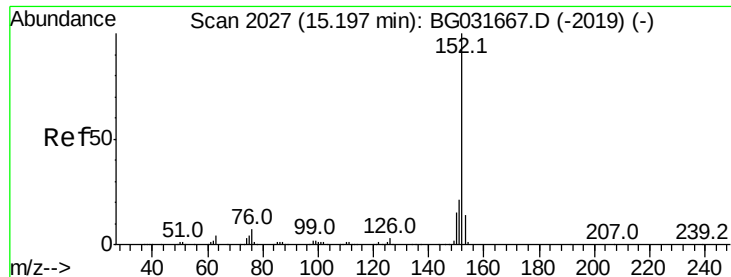
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.0	30.7	46.1
164	34.4	26.0	39.0



#47
2-Nitroaniline
Concen: 50.639 ng
RT: 14.54 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.1	54.6	82.0#
138	149.6	72.9	109.3#





#48

Acenaphthylene

Concen: 42.188 ng

RT: 15.19 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

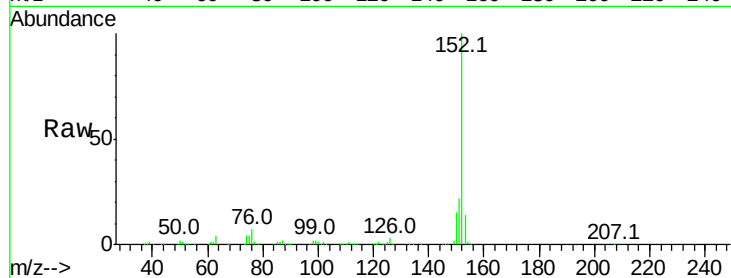
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 758019

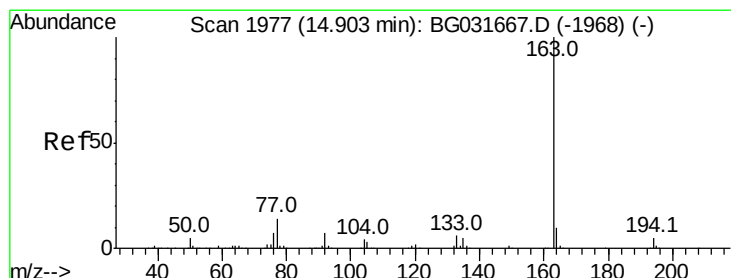
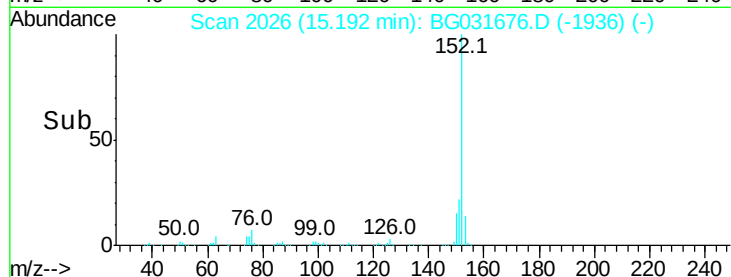
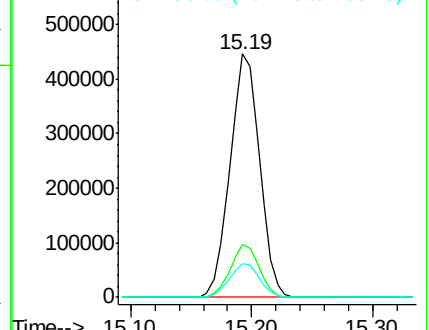
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.0	10.2	15.4



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: 43.254 ng

RT: 14.90 min Scan# 1976

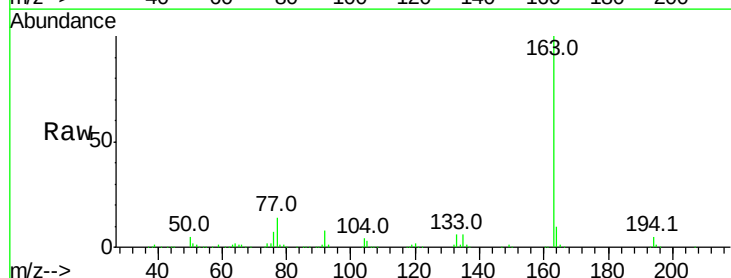
Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Tgt Ion:163 Resp: 656907

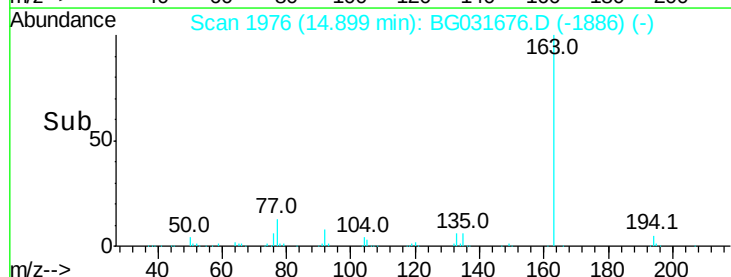
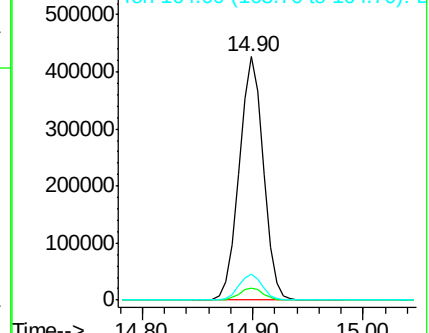
Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.4	8.2	12.4

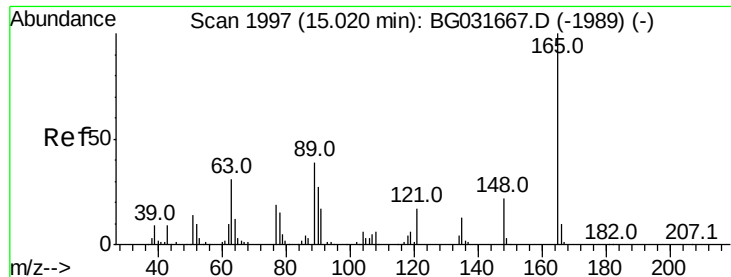


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

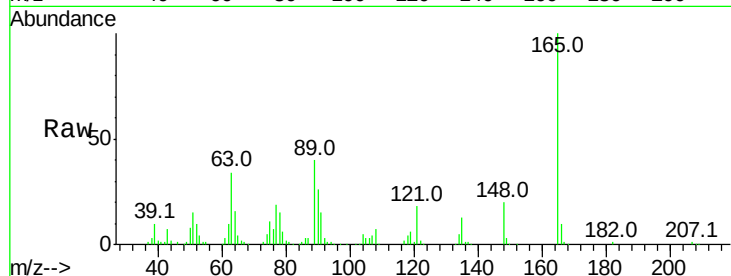




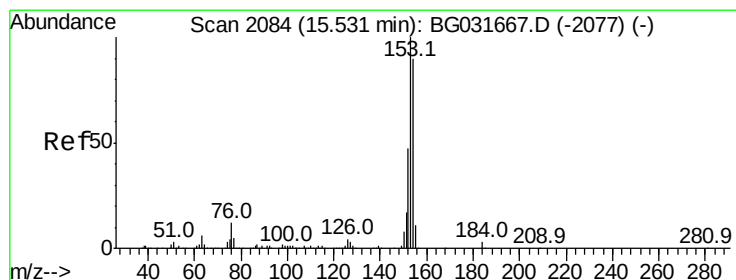
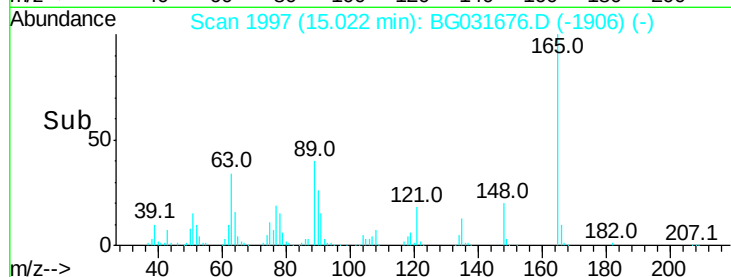
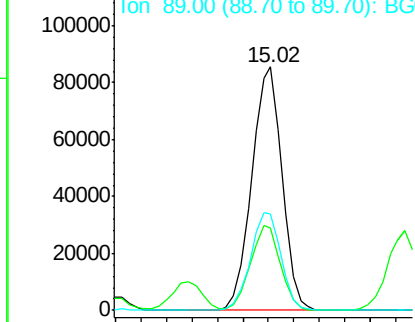
#50
 2,6-Dinitrotoluene
 Concen: 50.815 ng
 RT: 15.02 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 141970
 Ion Ratio Lower Upper
 165 100
 63 33.7 52.7 79.1#
 89 39.8 49.2 73.8#

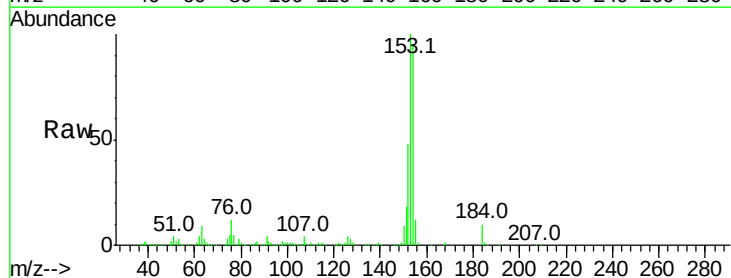


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

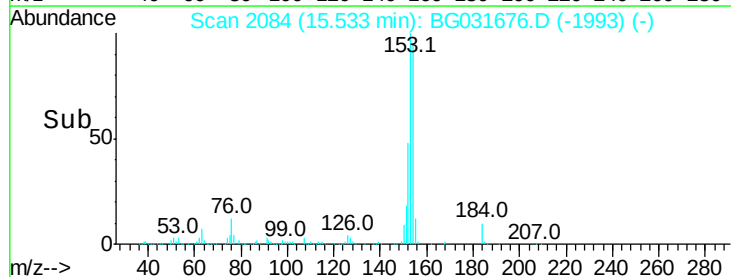
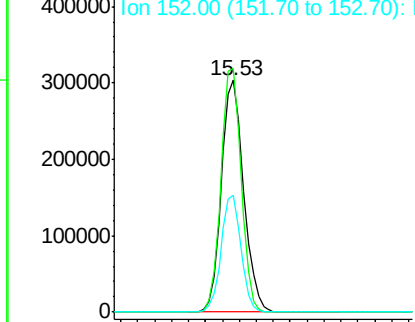


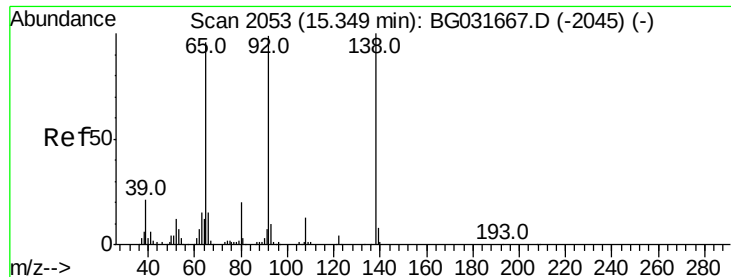
#51
 Acenaphthene
 Concen: 46.855 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

Tgt Ion:154 Resp: 551356
 Ion Ratio Lower Upper
 154 100
 153 105.1 90.4 135.6
 152 50.3 41.6 62.4



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





#52

3-Nitroaniline

Concen: 34.875 ng

RT: 15.35 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

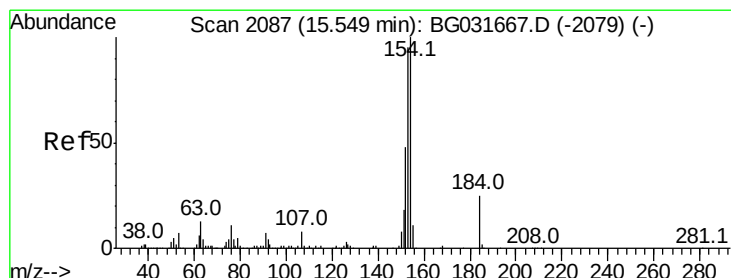
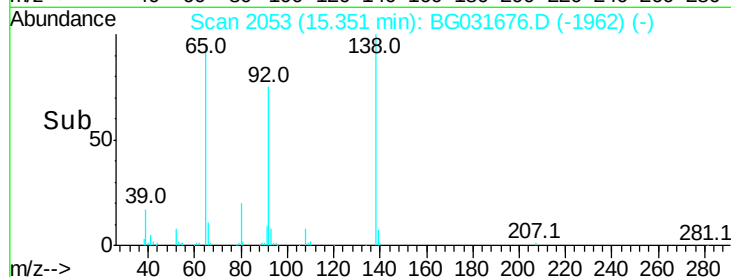
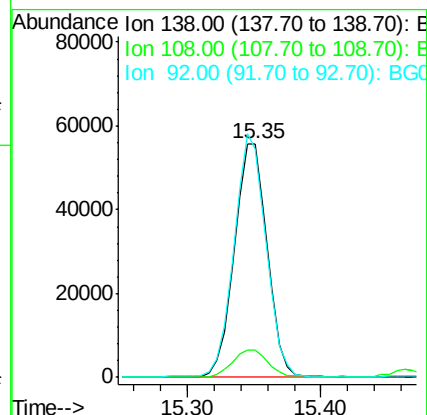
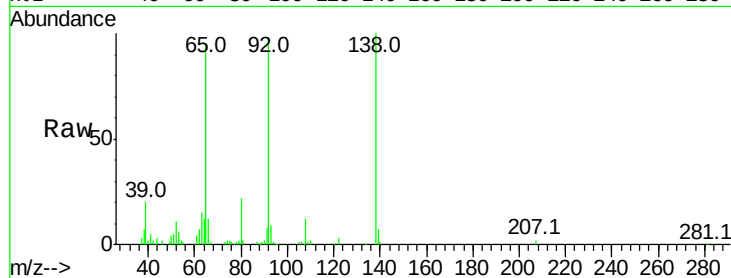
Tot Ion:138 Resp: 95063

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

92 97.7 105.8 158.8#



#53

2,4-Dinitrophenol

Concen: 117.799 ng

RT: 15.55 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

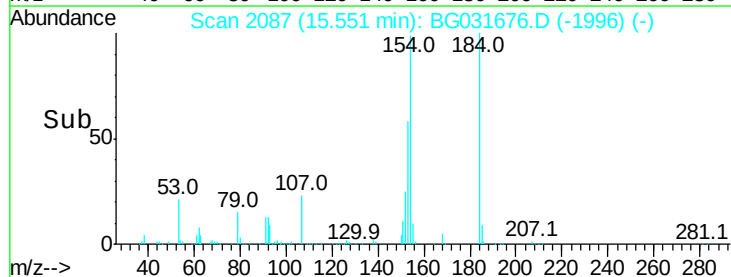
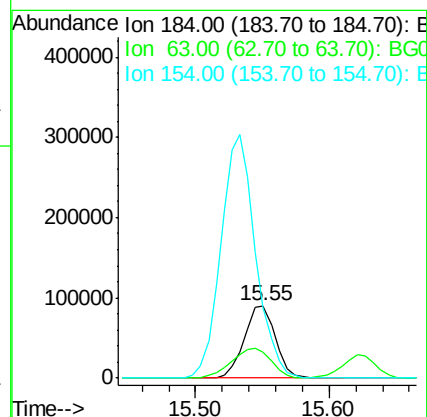
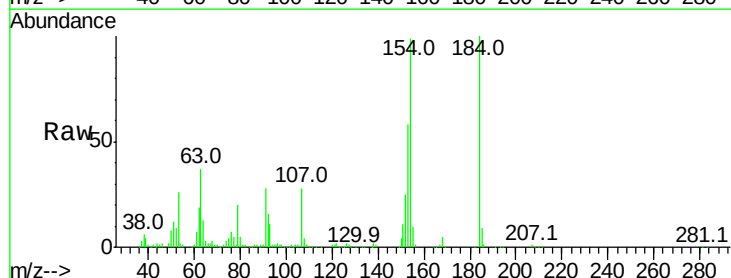
Tgt Ion:184 Resp: 144547

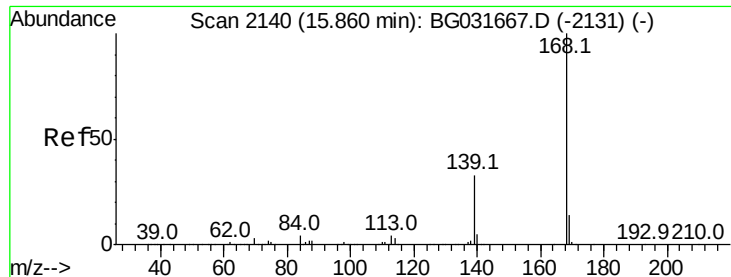
Ion Ratio Lower Upper

184 100

63 36.8 59.8 89.8#

154 98.8 101.8 152.8#





#54

Dibenzofuran

Concen: 43.801 ng

RT: 15.86 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

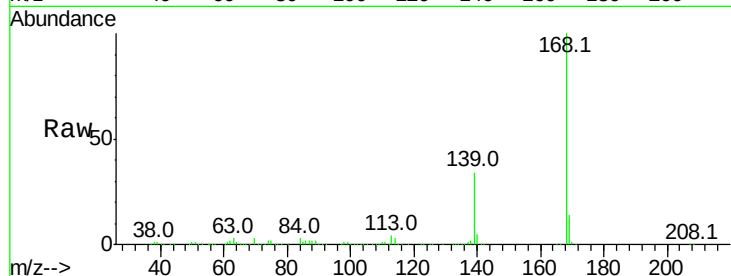
Tot Ion:168 Resp: 790091

Ion Ratio Lower Upper

168 100

139 34.4 28.6 43.0

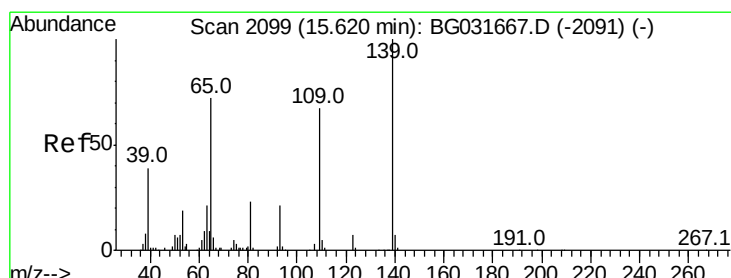
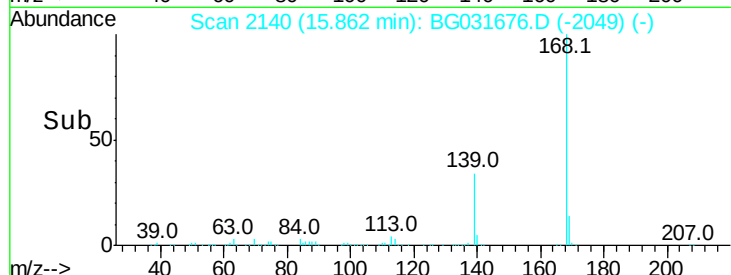
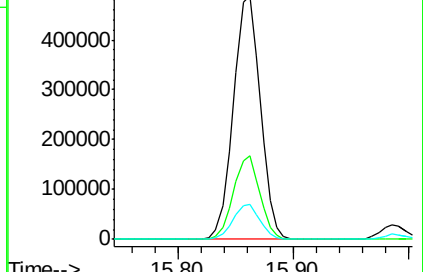
169 14.2 11.2 16.8



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: 106.333 ng

RT: 15.63 min Scan# 2100

Delta R.T. 0.01 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

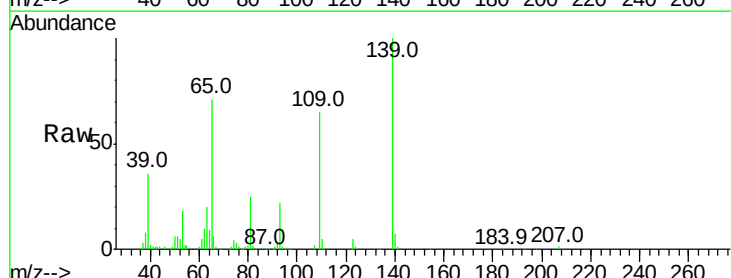
Tgt Ion:139 Resp: 235903

Ion Ratio Lower Upper

139 100

109 65.4 62.2 102.2

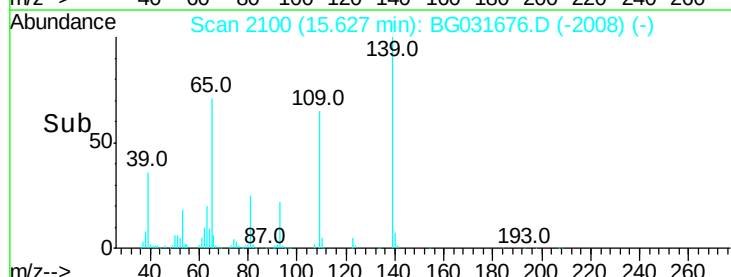
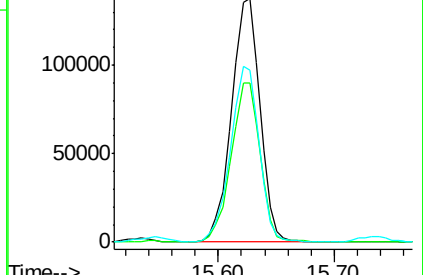
65 70.6 97.2 137.2#

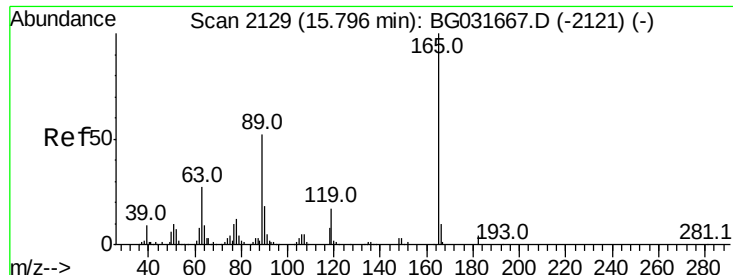


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#56

2,4-Dinitrotoluene

Concen: 54.894 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG031676.D

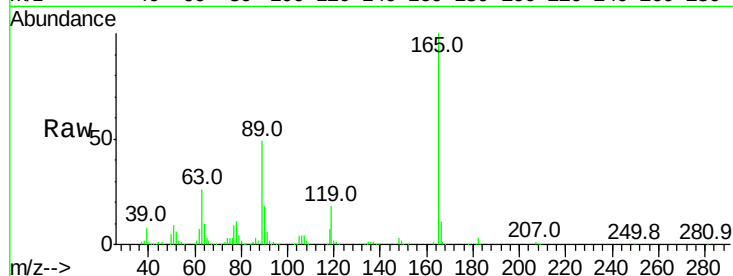
Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165	Resp:	197207
Ion Ratio	Lower	Upper
165	100	
63	26.1	42.0 63.0#
89	49.4	66.9 100.3#
182	2.8	2.6 3.8

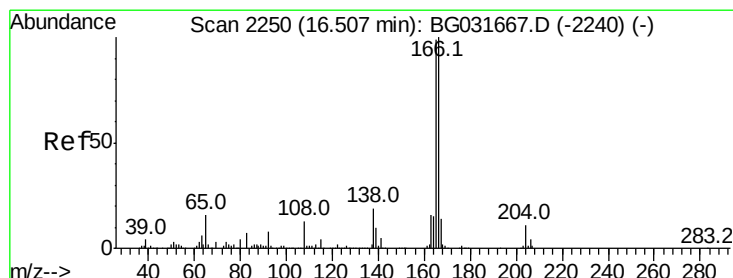
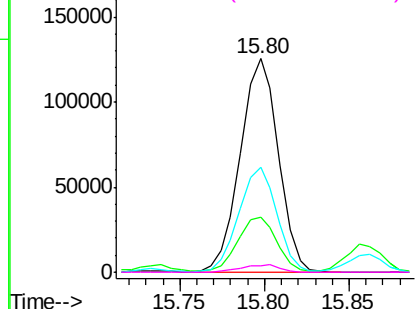
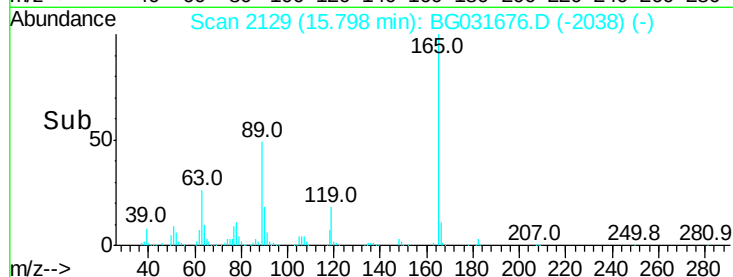


Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.128 ng

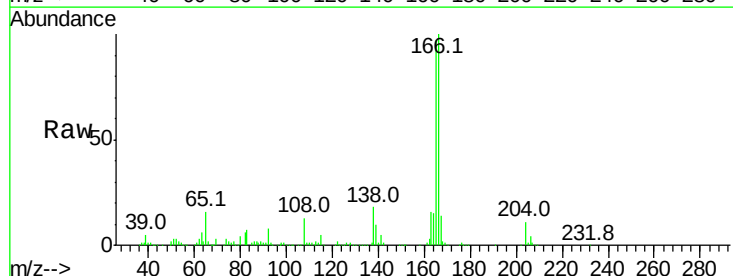
RT: 16.50 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

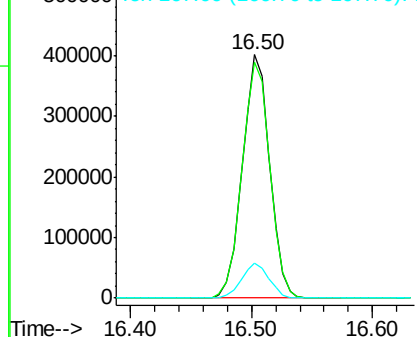
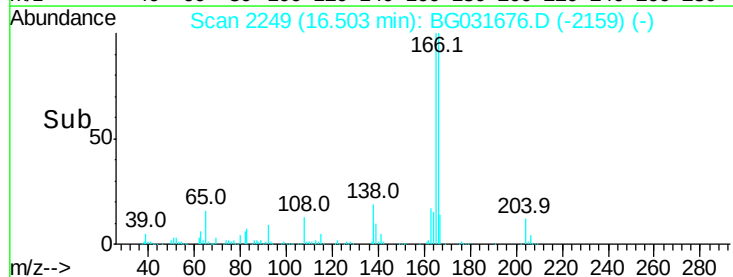
Tgt Ion:166	Resp:	631976
Ion Ratio	Lower	Upper
166	100	
165	97.0	80.6 121.0
167	14.3	10.4 15.6

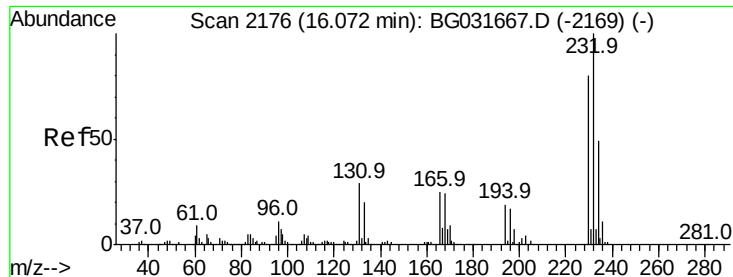


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

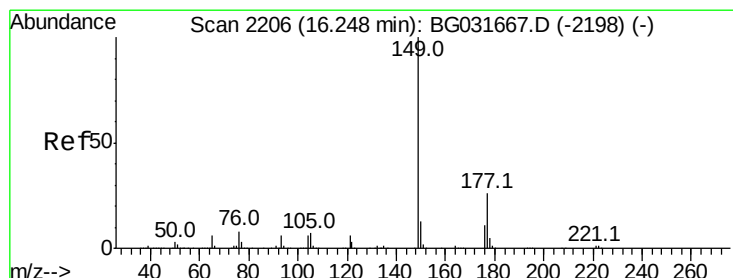
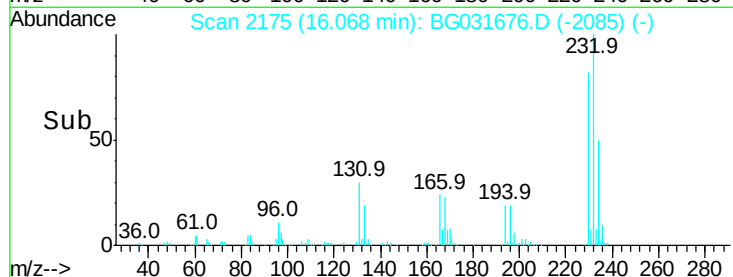
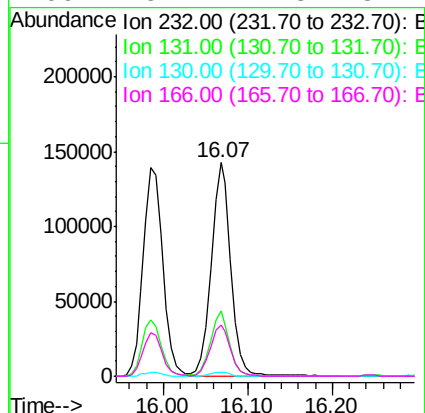
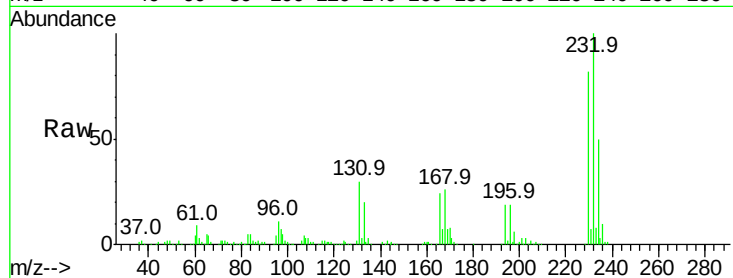




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.006 ng
 RT: 16.07 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

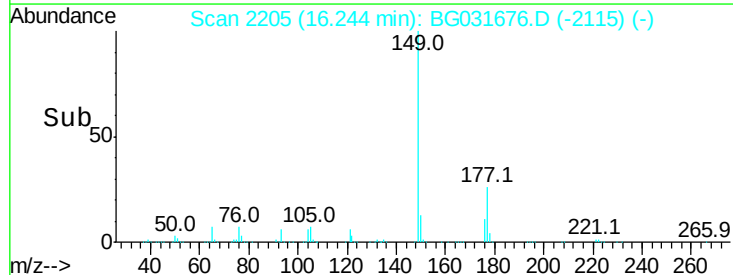
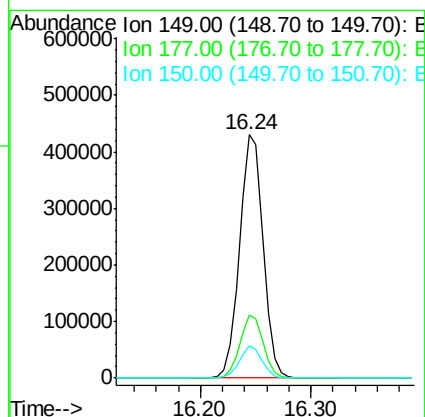
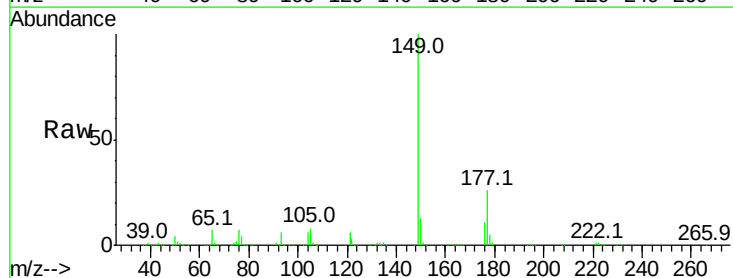
Instrument :
 BNA_G
 ClientSampled :

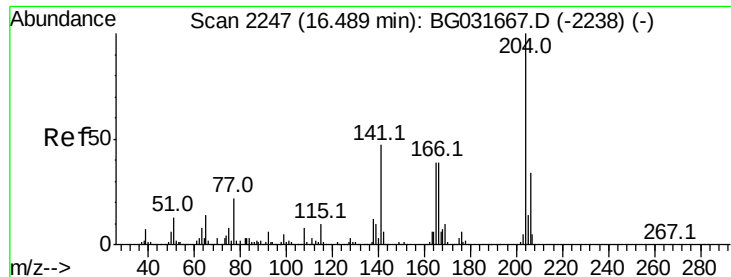
Tot Ion:	232	Resp:	230888
Ion	Ratio	Lower	Upper
232	100		
131	29.3	33.5	50.3#
130	1.7	2.2	3.2#
166	25.1	24.8	37.2



#59
 Diethylphthalate
 Concen: 43.433 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG031676.D
 Acq: 21 Dec 2017 16:51

Tgt Ion:	149	Resp:	642918
Ion	Ratio	Lower	Upper
149	100		
177	25.8	18.5	27.7
150	13.1	10.2	15.2

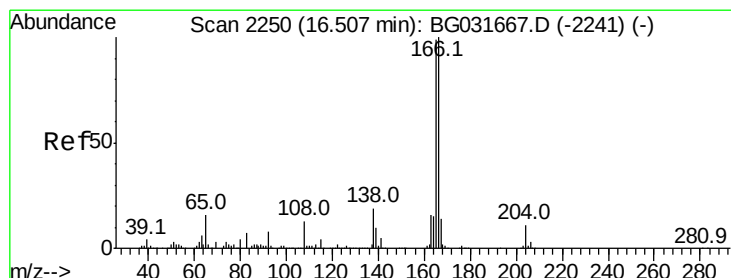
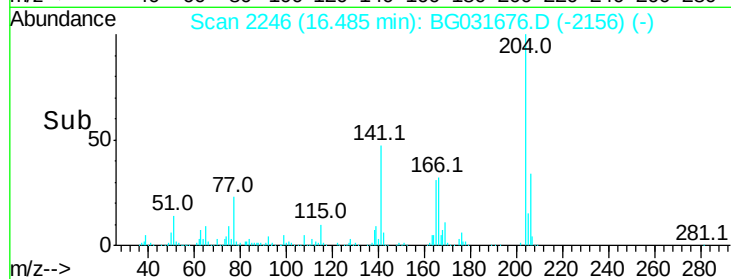
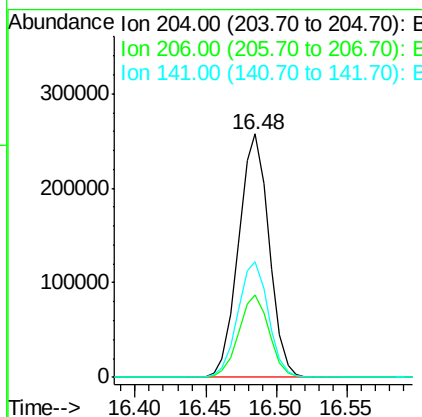
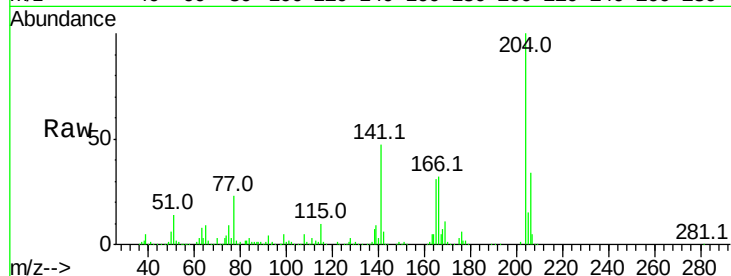




#60
4-Chlorophenyl-phenylether
Concen: 43.397 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

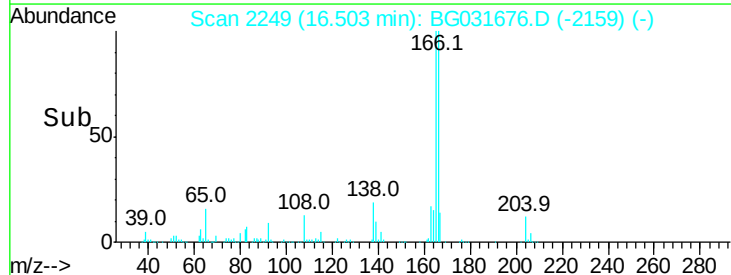
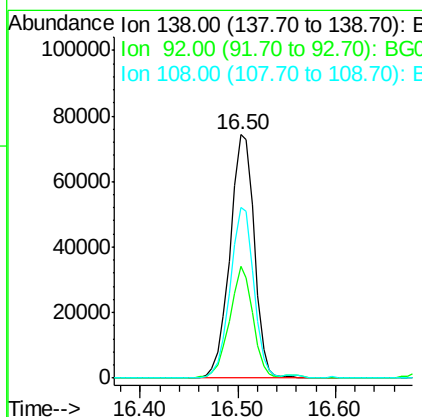
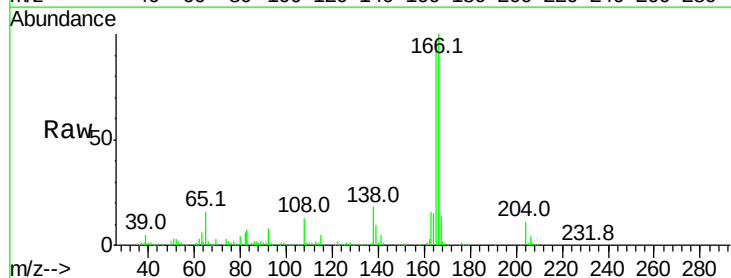
Instrument :
BNA_G
ClientSampleId :

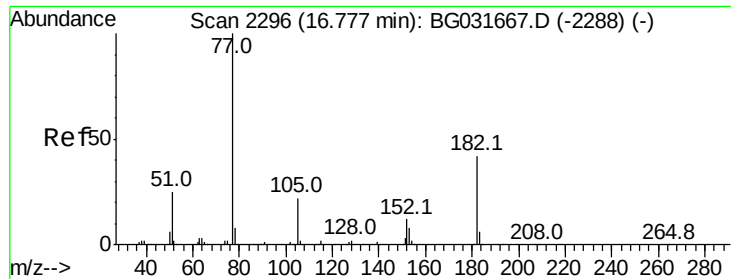
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	47.3	45.8	68.6



#61
4-Nitroaniline
Concen: 48.301 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	40.1	80.1
108	70.2	65.4	105.4





#62

Azobenzene

Concen: 44.470 ng

RT: 16.78 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 422161

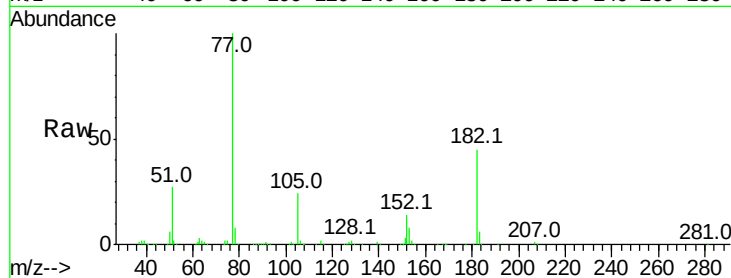
Ion Ratio Lower Upper

77 100

182 44.6 7.4 47.4

105 23.8 0.3 40.3

51 26.7 11.6 51.6

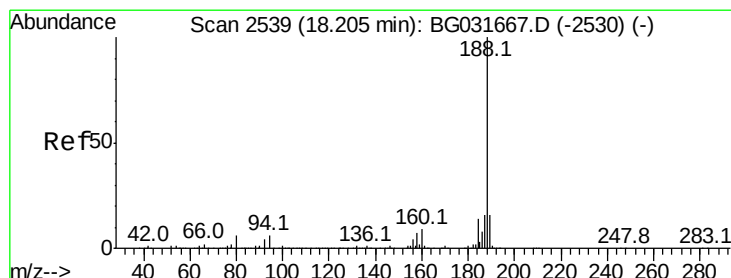
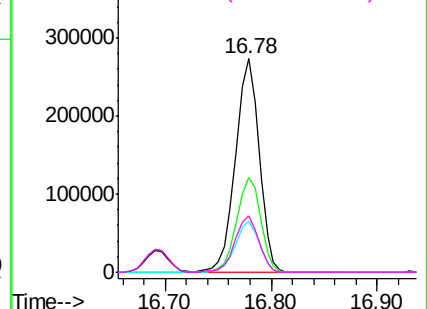
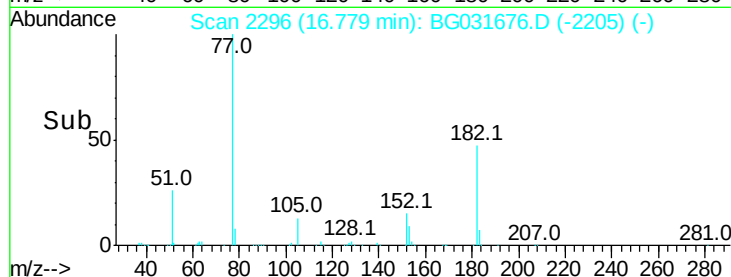


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

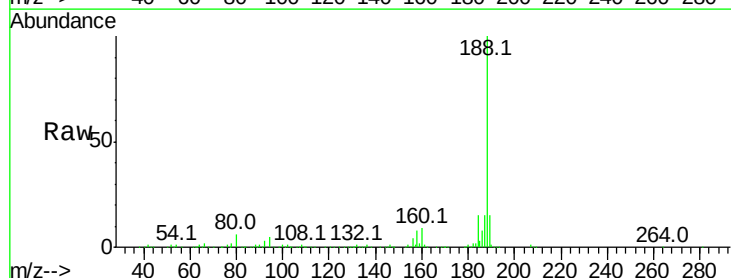
Tgt Ion: 188 Resp: 435648

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

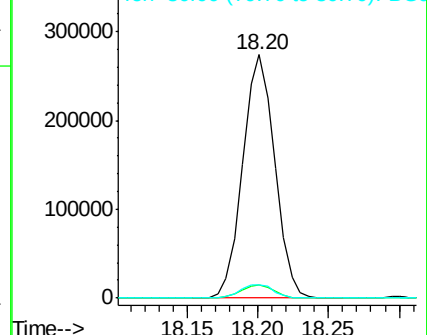
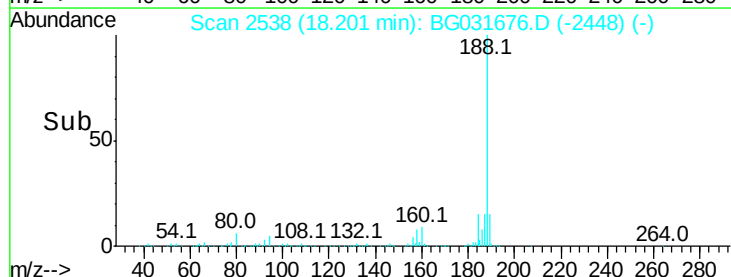
80 5.6 7.7 11.5#

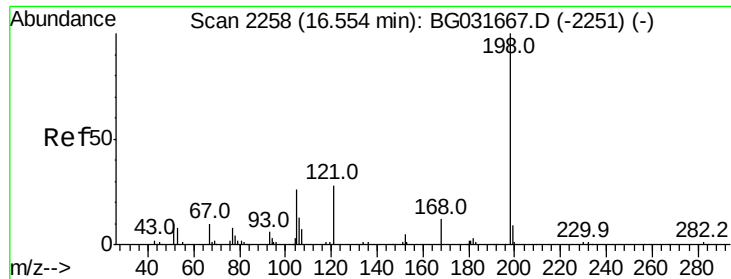


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

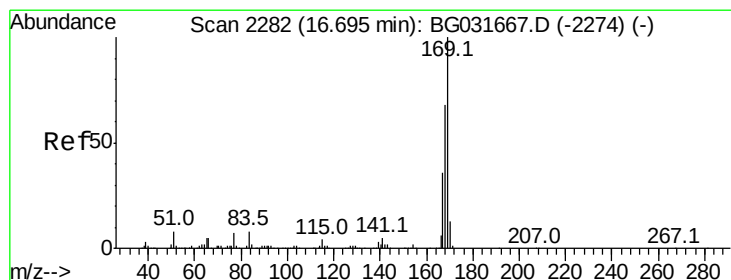
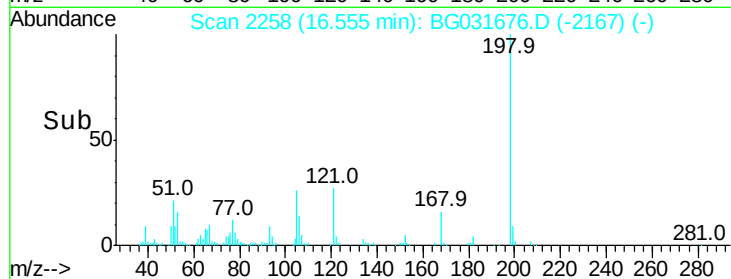
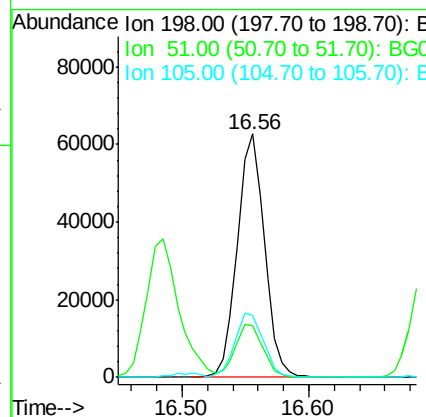
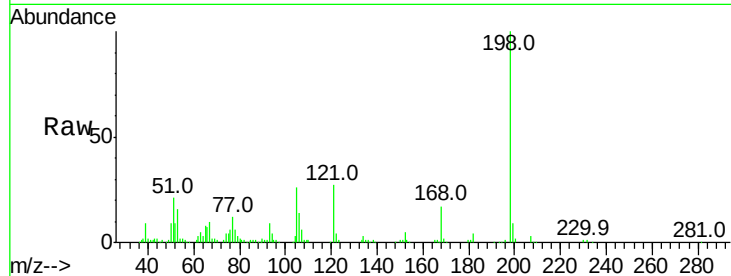




#64
4,6-Dinitro-2-methylphenol
Concen: 44.503 ng
RT: 16.56 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

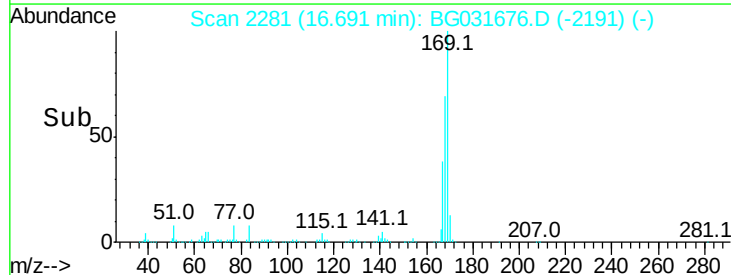
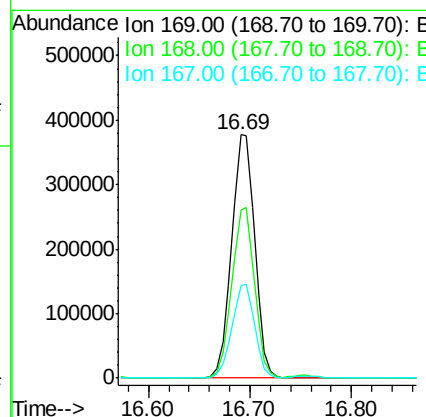
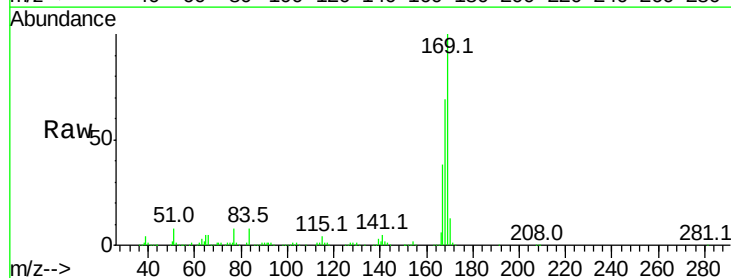
Instrument :
BNA_G
ClientSampleId :

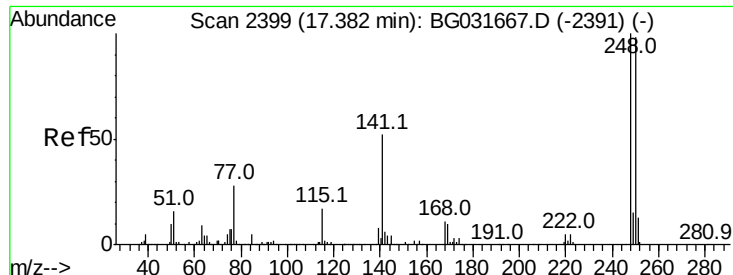
Tot Ion:198 Resp: 92766
Ion Ratio Lower Upper
198 100
51 21.1 30.6 70.6#
105 25.5 23.8 63.8



#65
n-Nitrosodiphenylamine
Concen: 41.317 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion:169 Resp: 597816
Ion Ratio Lower Upper
169 100
168 69.3 55.7 83.5
167 37.8 30.1 45.1

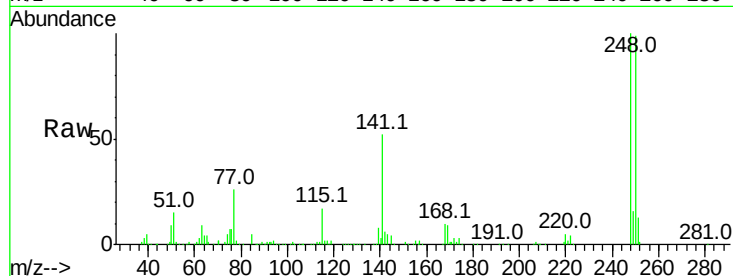




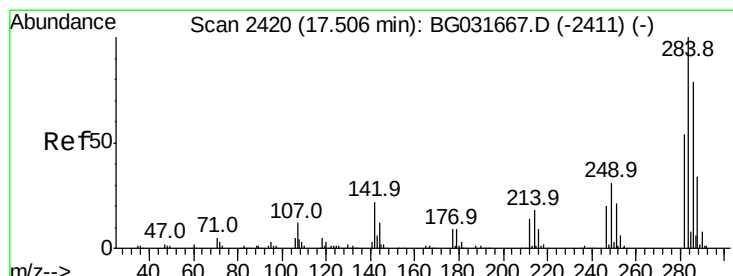
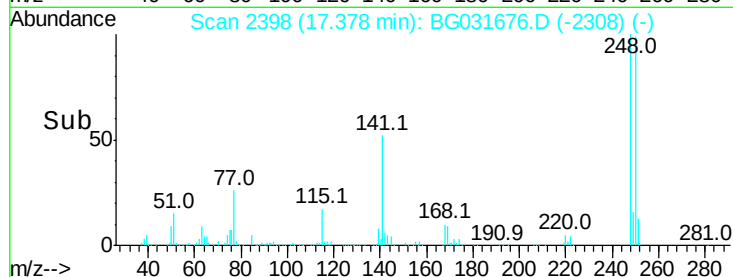
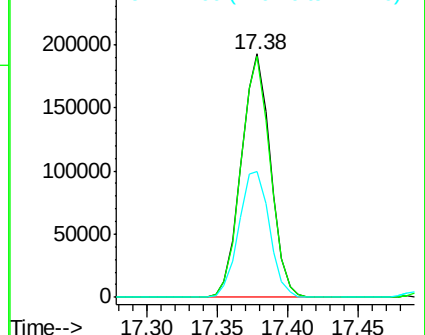
#66
4-Bromophenyl-phenylether
Concen: 44.344 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 279356
Ion Ratio Lower Upper
248 100
250 98.9 77.1 115.7
141 51.6 50.8 76.2

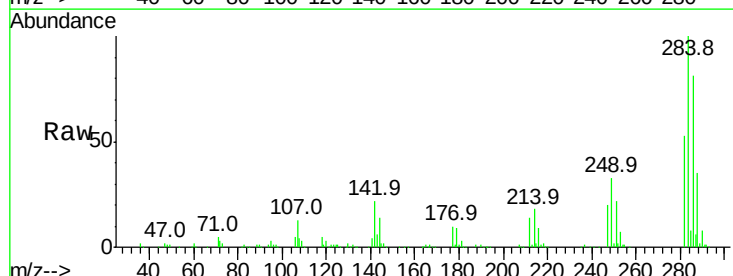


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

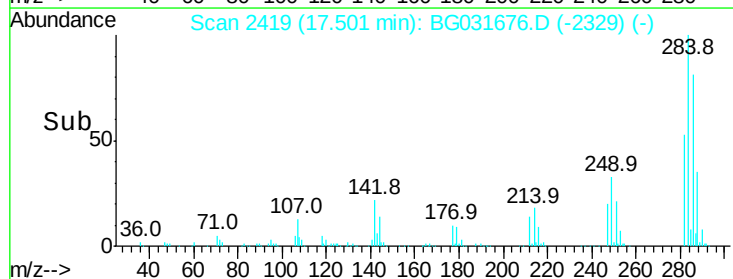
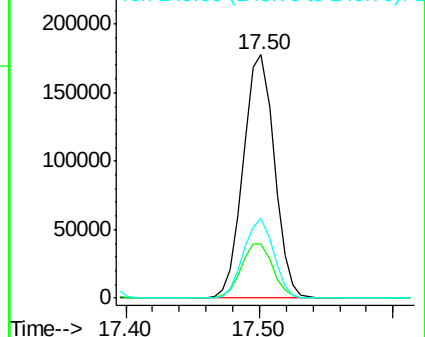


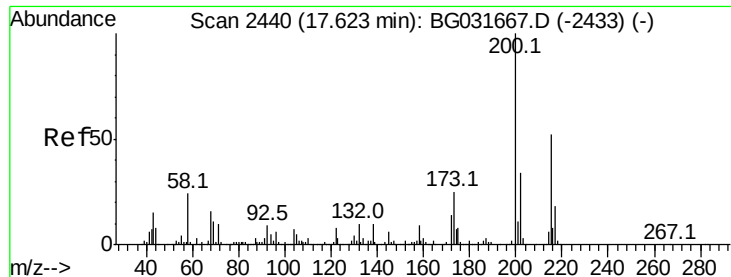
#67
Hexachlorobenzene
Concen: 44.264 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion:284 Resp: 285059
Ion Ratio Lower Upper
284 100
142 22.1 26.8 40.2#
249 32.6 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

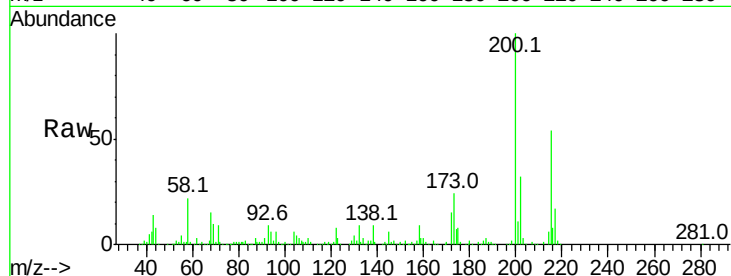




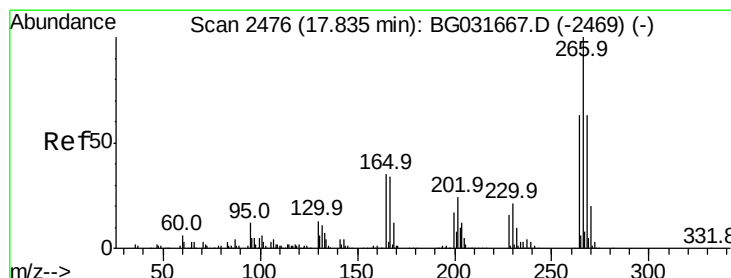
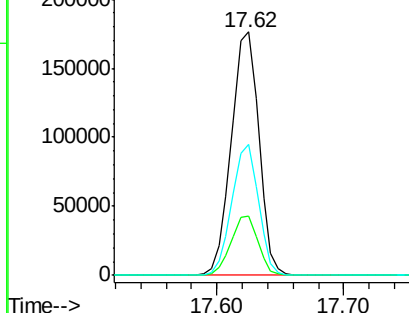
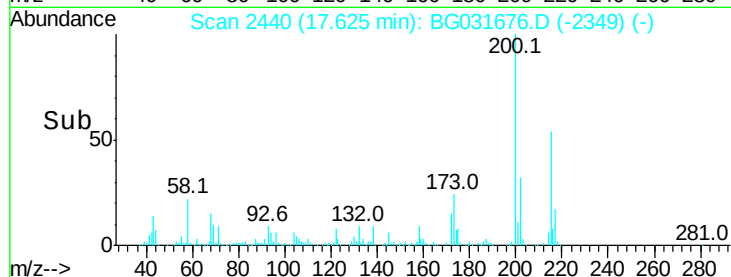
#68
Atrazine
Concen: 47.026 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:200 Resp: 264569
Ion Ratio Lower Upper
200 100
173 24.5 5.2 45.2
215 53.9 30.4 70.4

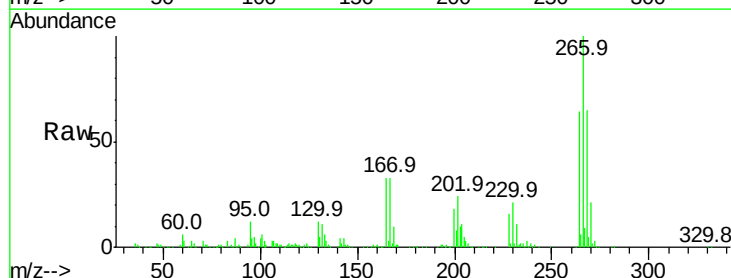


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

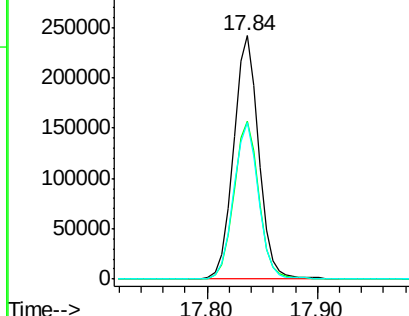
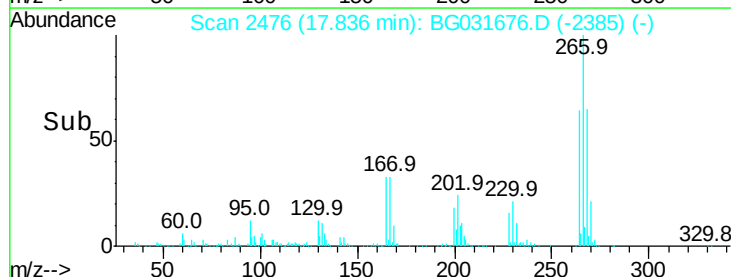


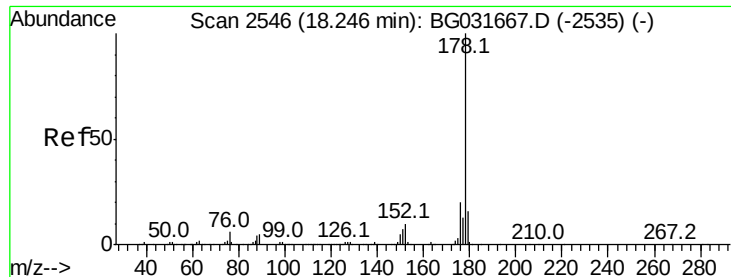
#69
Pentachlorophenol
Concen: 87.327 ng
RT: 17.84 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion:266 Resp: 386821
Ion Ratio Lower Upper
266 100
268 64.8 51.1 76.7
264 64.1 49.6 74.4



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

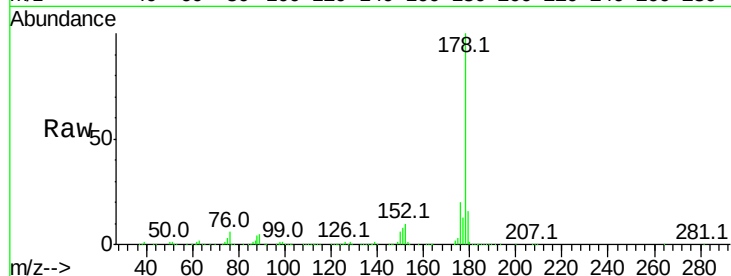




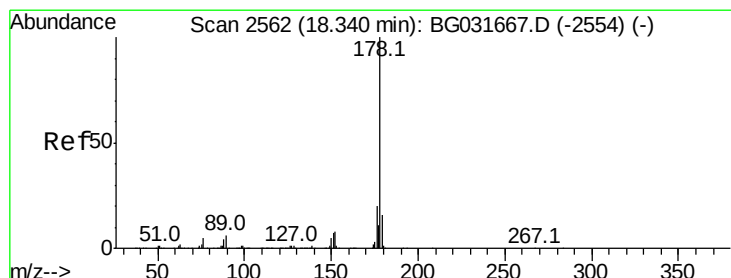
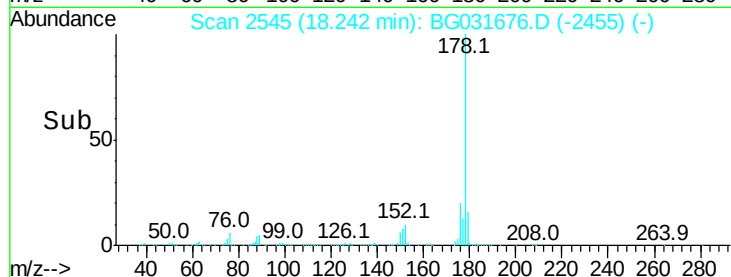
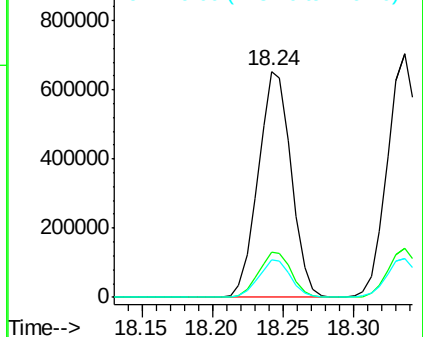
#70
Phenanthrene
Concen: 43.594 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 1074780
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.4 12.5 18.7

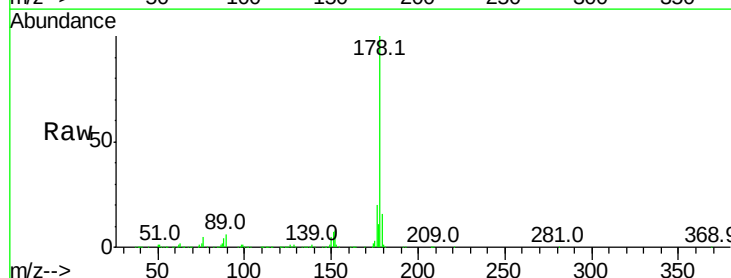


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

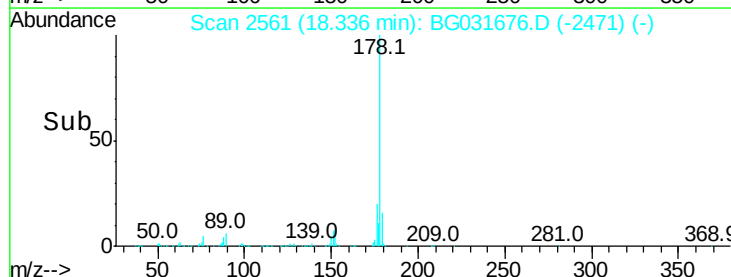
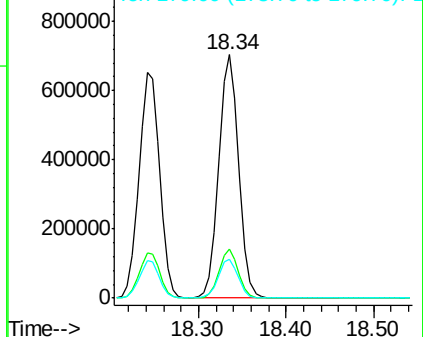


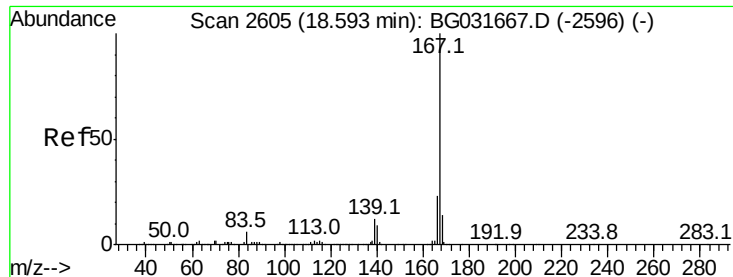
#71
Anthracene
Concen: 44.483 ng
RT: 18.34 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion:178 Resp: 1106302
Ion Ratio Lower Upper
178 100
176 20.2 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: 44.287 ng

RT: 18.59 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

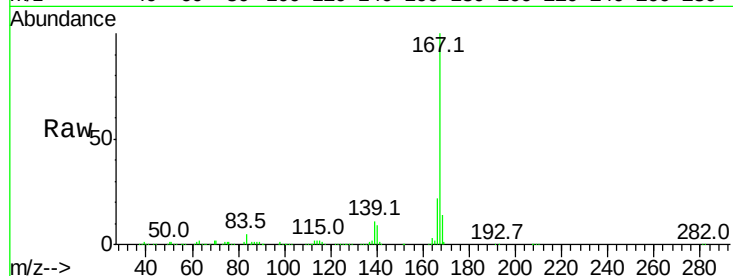
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 974850

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	11.4	9.4	14.2

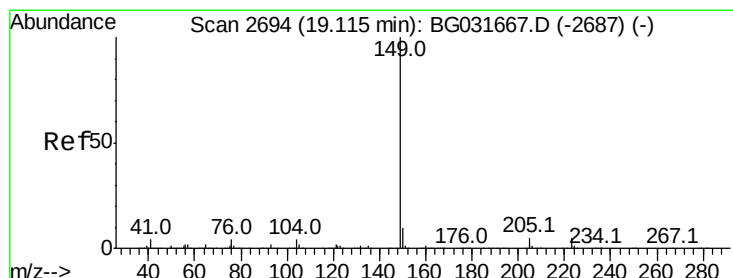
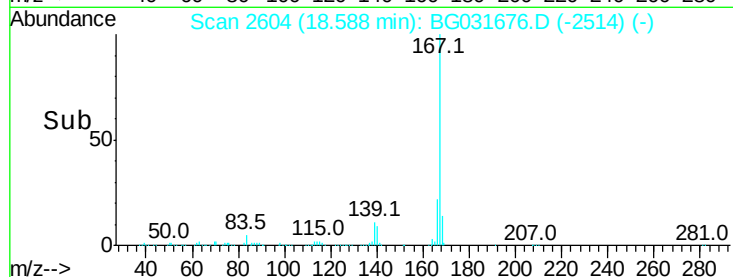
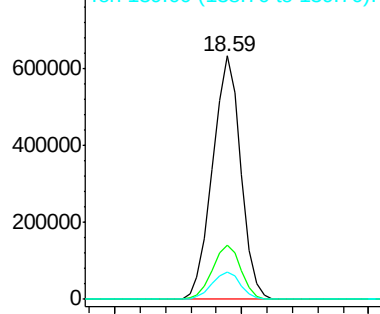


Abundance

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: 44.118 ng

RT: 19.11 min Scan# 2693

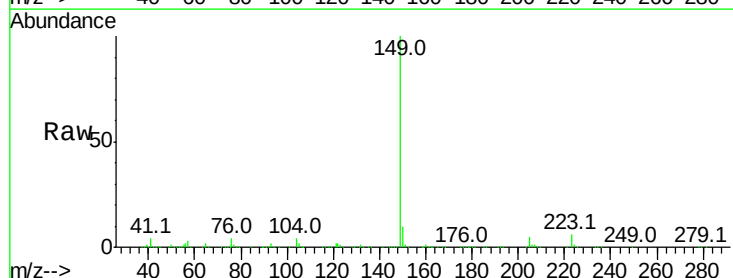
Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Tgt Ion:149 Resp: 1079241

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	4.4	3.9	5.9

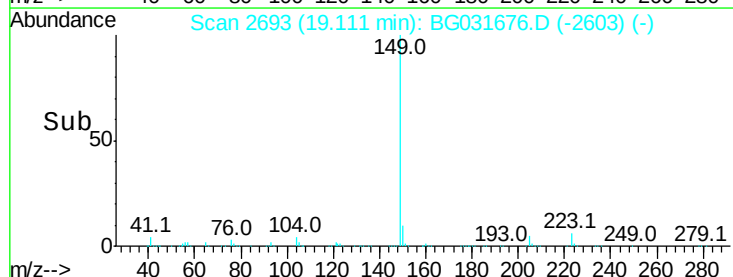
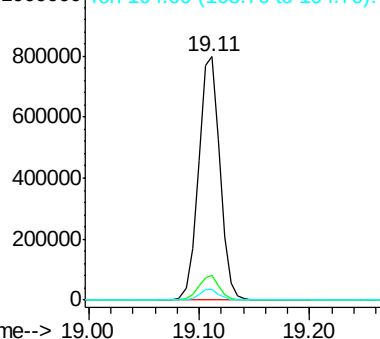


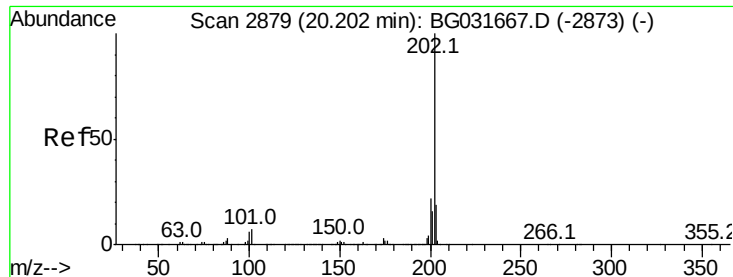
Abundance

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: 44.710 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

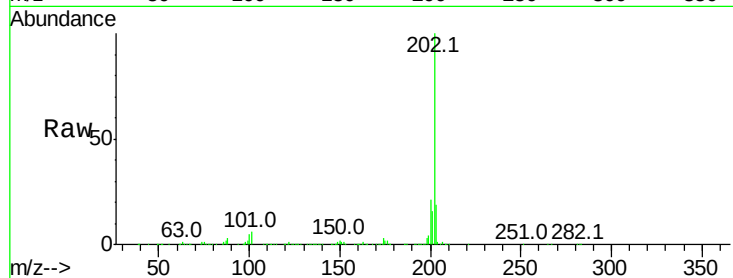
Tot Ion:202 Resp: 1352529

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

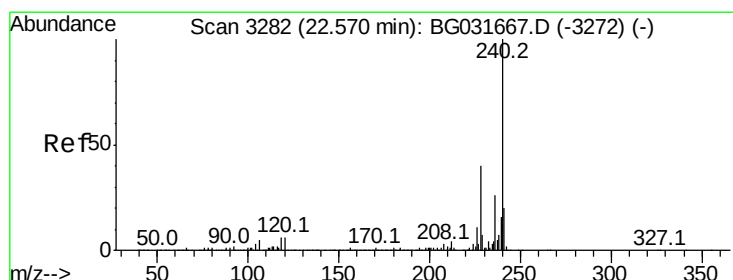
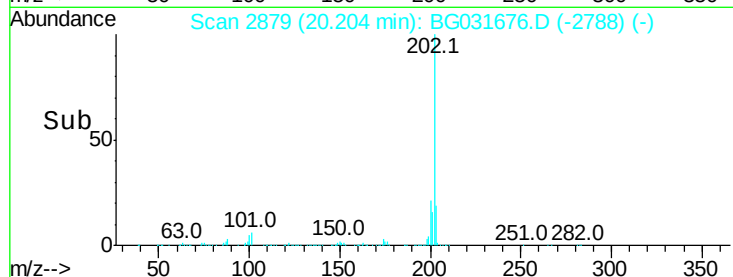
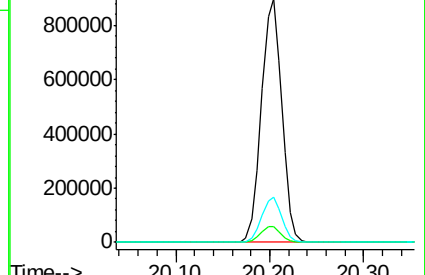
203 18.8 0.0 37.5



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. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

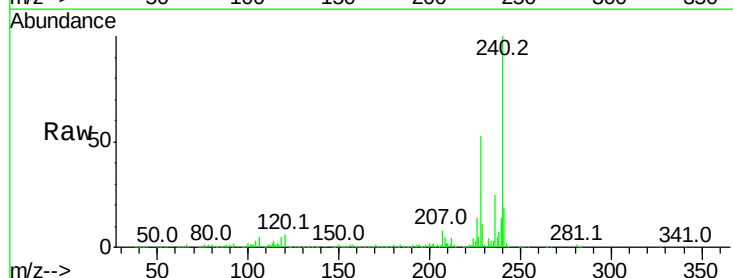
Tgt Ion:240 Resp: 488814

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

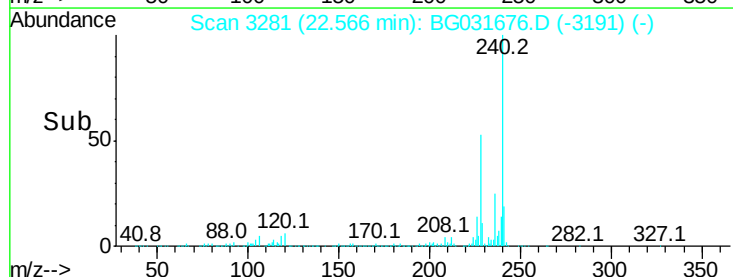
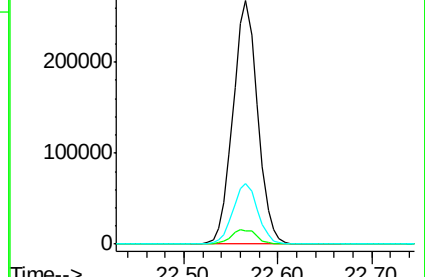
236 24.8 20.9 31.3

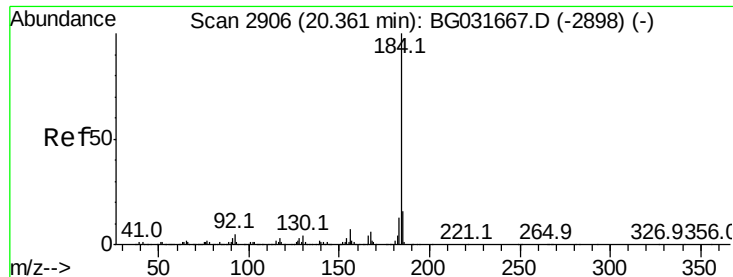


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 32.085 ng

RT: 20.36 min Scan# 2905

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

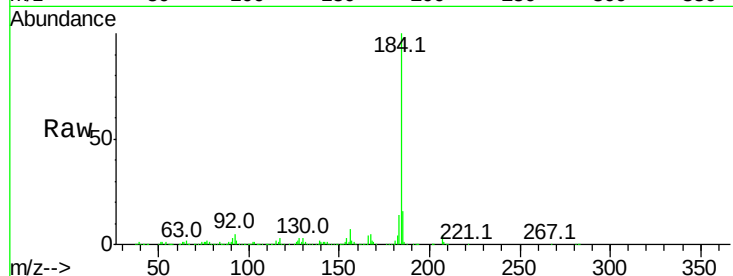
Tot Ion:184 Resp: 484085

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	13.6	10.6	16.0

184 100

185 16.4 11.1 16.7

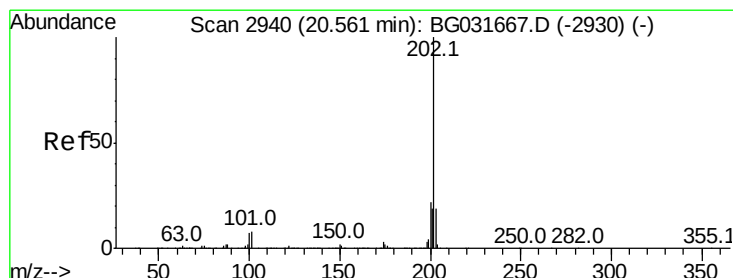
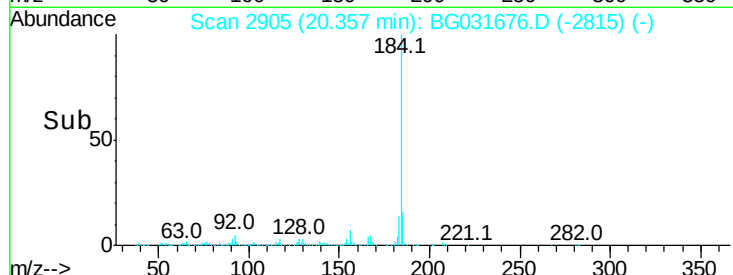
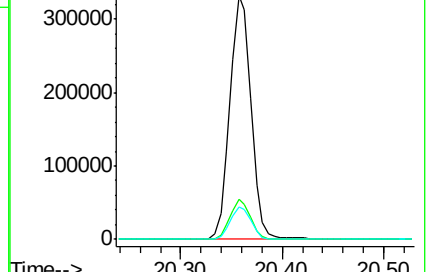
183 13.6 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 43.425 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

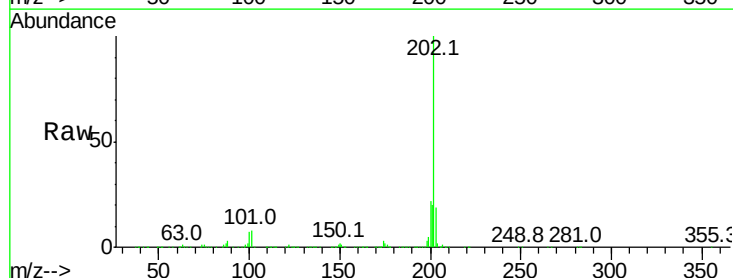
Tgt Ion:202 Resp: 1355893

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.9	13.9	20.9

202 100

200 22.4 16.9 25.3

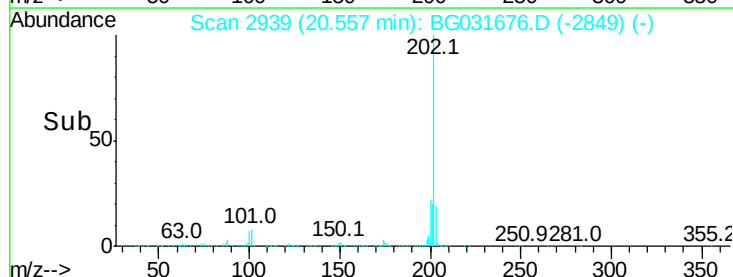
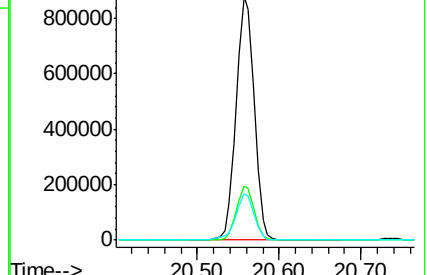
203 18.9 13.9 20.9

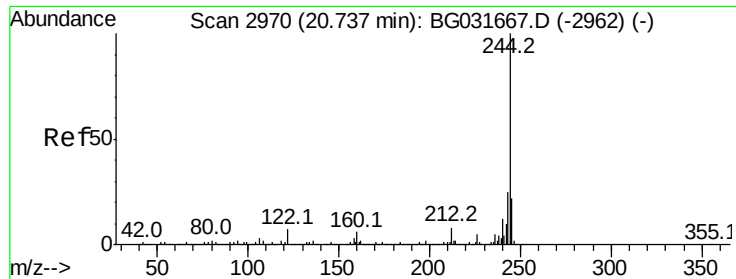


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 93.381 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

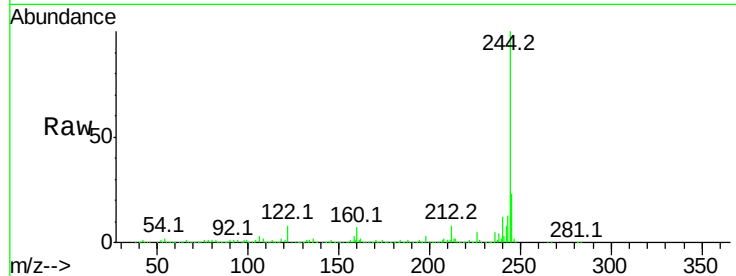
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1997935

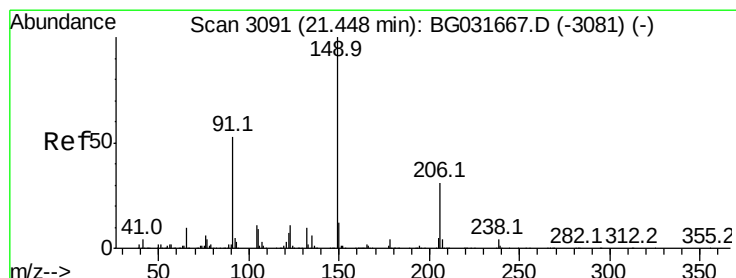
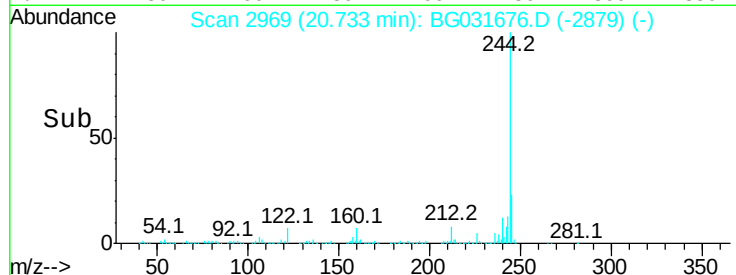
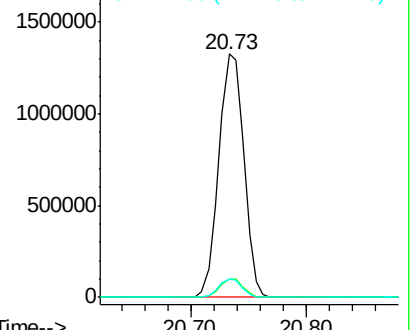
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	7.7	7.0	10.4



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: 45.336 ng

RT: 21.44 min Scan# 3090

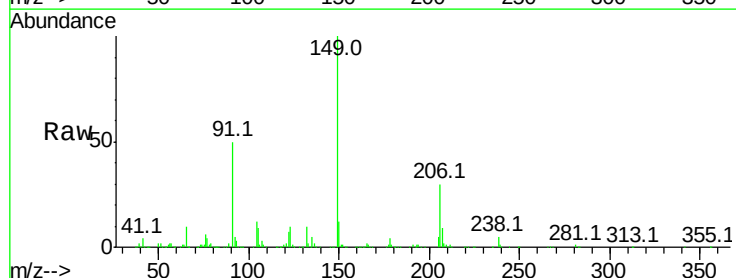
Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Tgt Ion:149 Resp: 475196

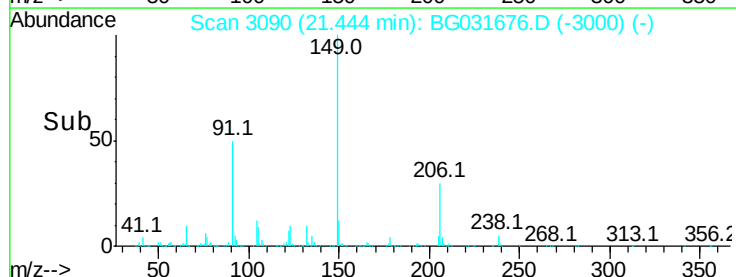
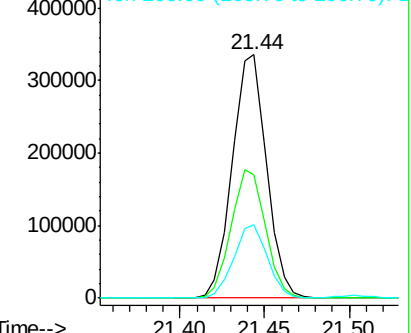
Ion	Ratio	Lower	Upper
149	100		
91	50.4	62.2	93.2#
206	30.3	18.6	27.8#

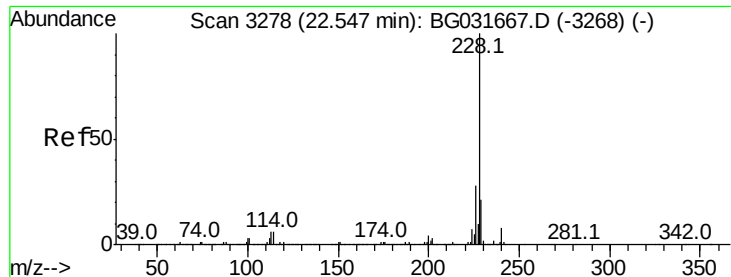


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

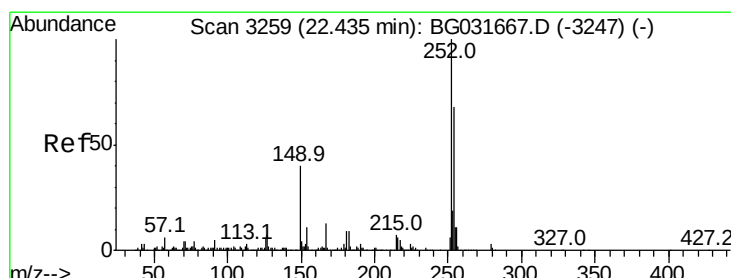
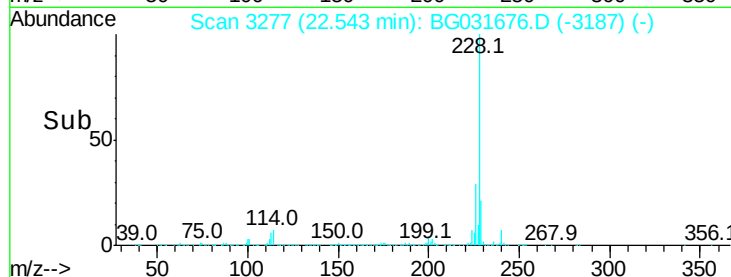
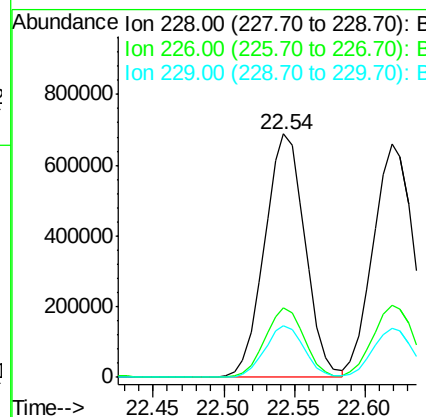
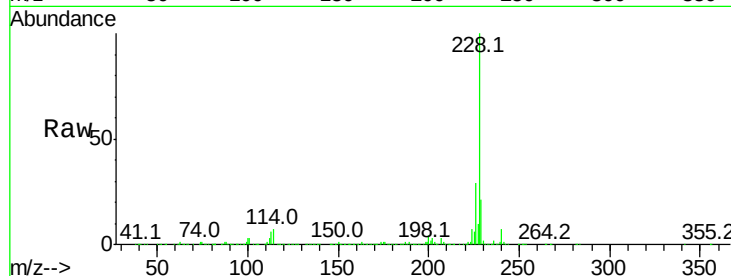




#80
Benzo(a)anthracene
Concen: 44.364 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

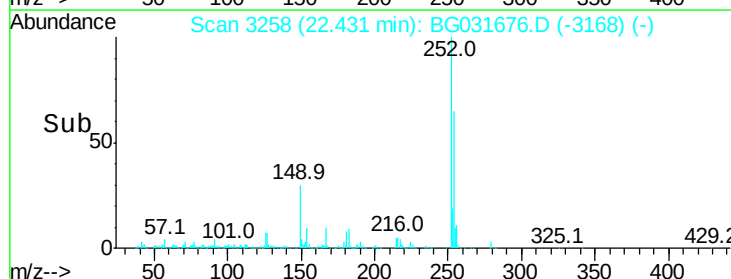
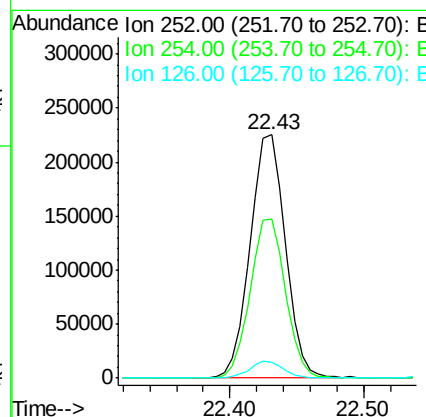
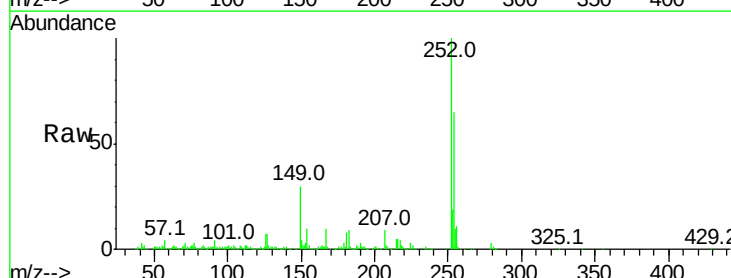
Instrument :
BNA_G
ClientSampled :

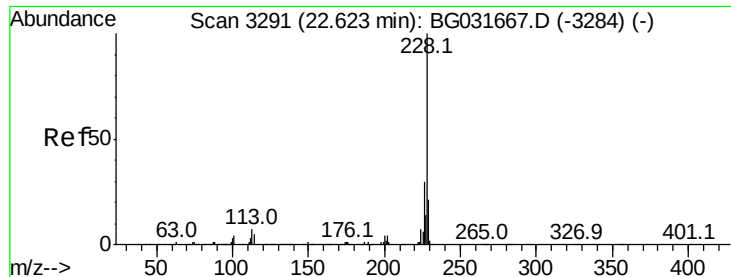
Tot Ion:228 Resp: 1379446
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 21.2 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 33.980 ng
RT: 22.43 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion:252 Resp: 409652
Ion Ratio Lower Upper
252 100
254 65.4 50.8 76.2
126 6.5 7.4 11.2#





#82

Chrysene

Concen: 44.407 ng

RT: 22.62 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

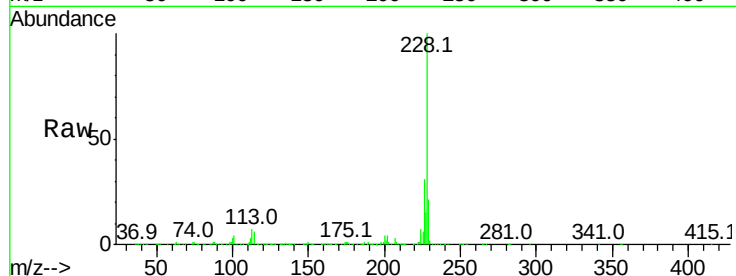
Tot Ion:228 Resp: 1306457

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	21.1	15.0	22.4

228 100

226 31.2 24.9 37.3

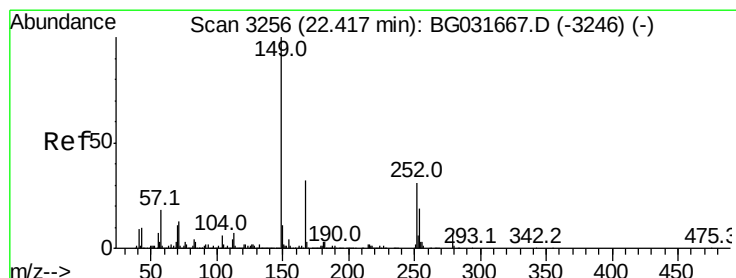
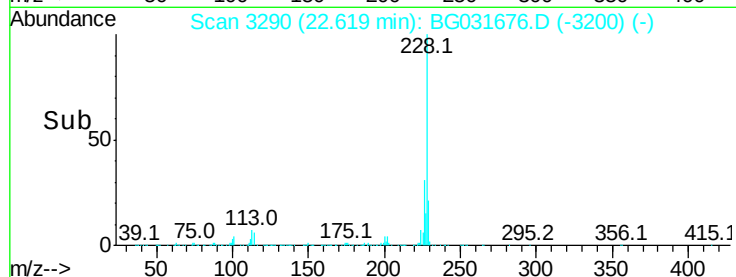
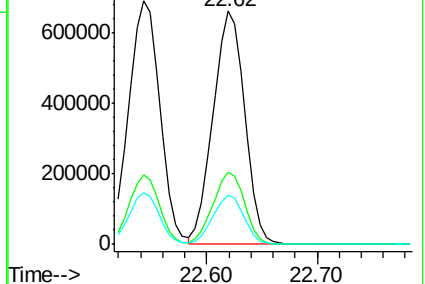
229 21.1 15.0 22.4



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: 44.395 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

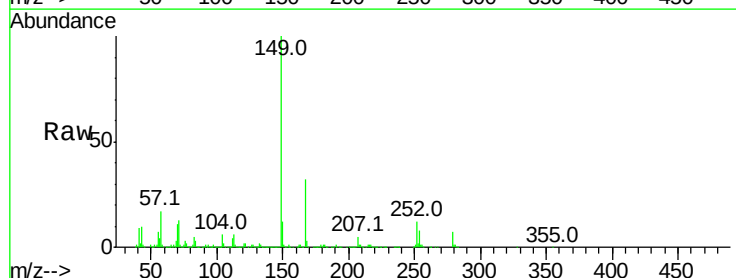
Tgt Ion:149 Resp: 674177

Ion	Ratio	Lower	Upper
149	100		
167	31.9	24.3	36.5
279	7.4	4.0	6.0

149 100

167 31.9 24.3 36.5

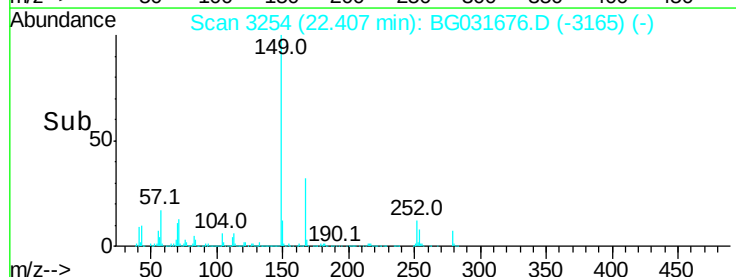
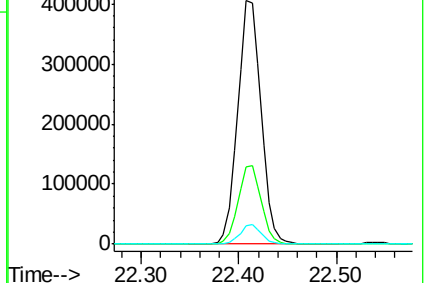
279 7.4 4.0 6.0

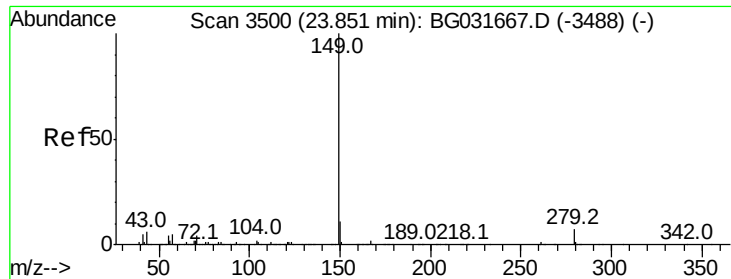


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 46.122 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

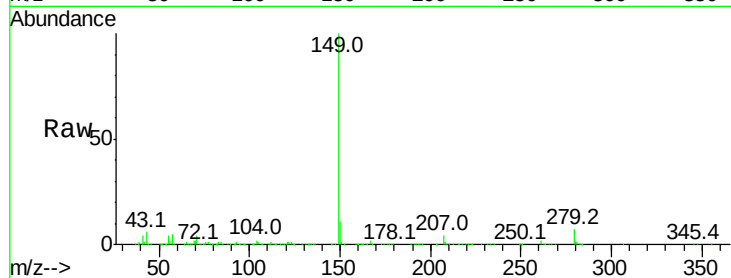
Tot Ion:149 Resp: 1179563

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

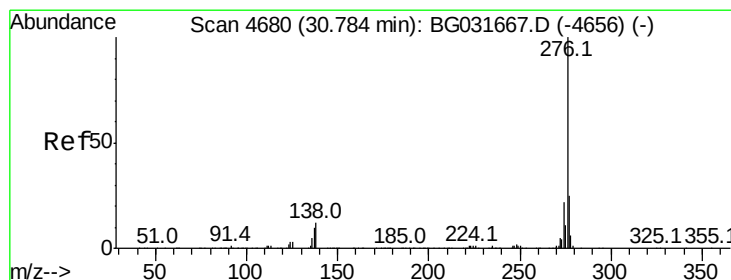
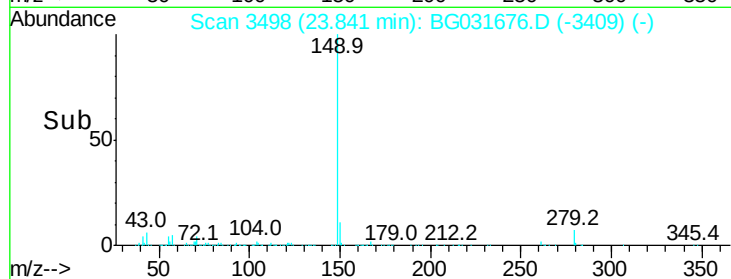
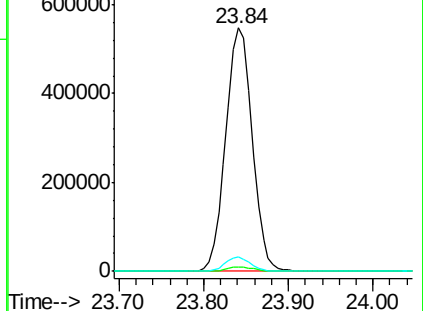
43 5.7 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 47.401 ng

RT: 30.77 min Scan# 4677

Delta R.T. -0.02 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

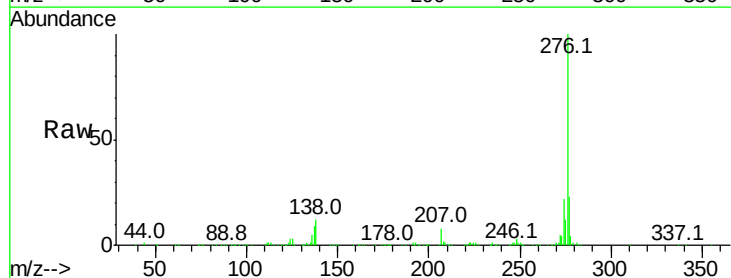
Tgt Ion:276 Resp: 1789071

Ion Ratio Lower Upper

276 100

138 10.3 16.0 24.0#

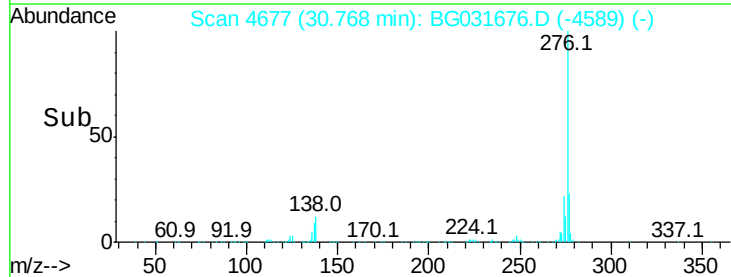
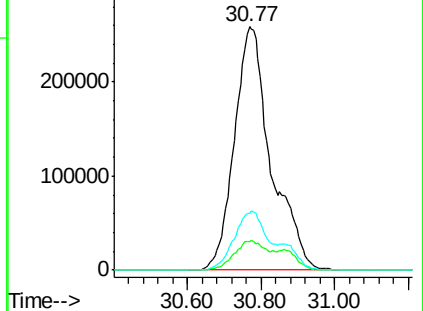
277 21.4 20.0 30.0

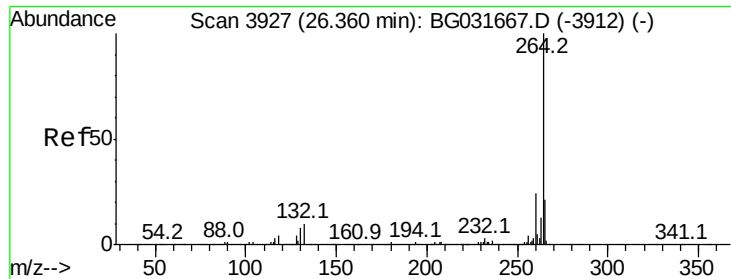


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

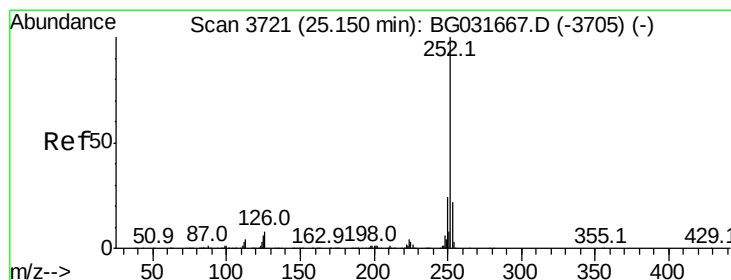
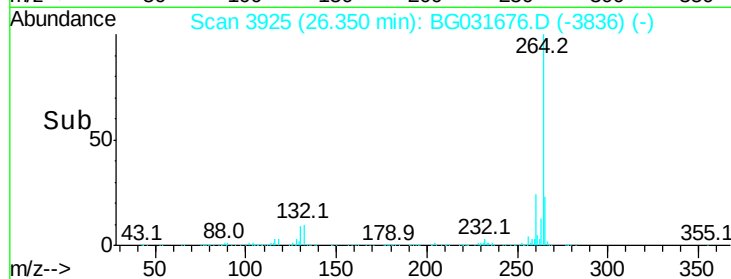
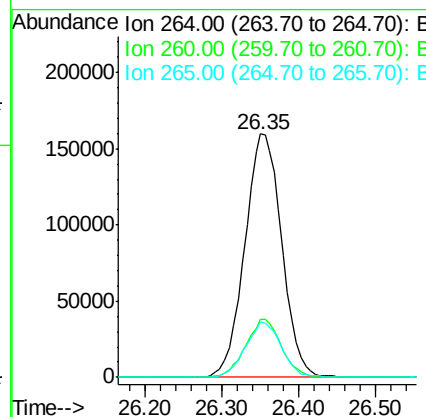
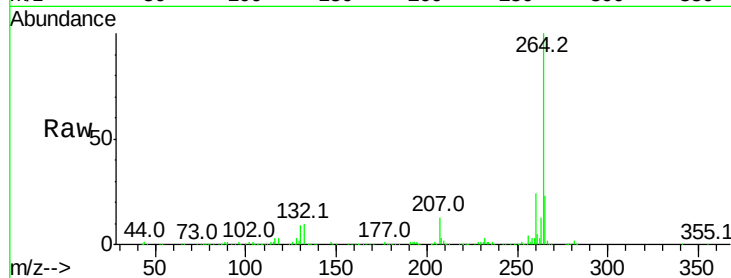




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.35 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

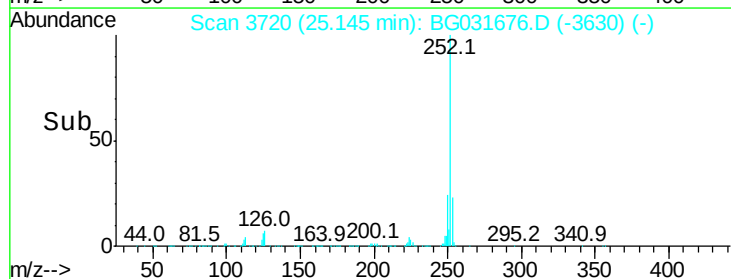
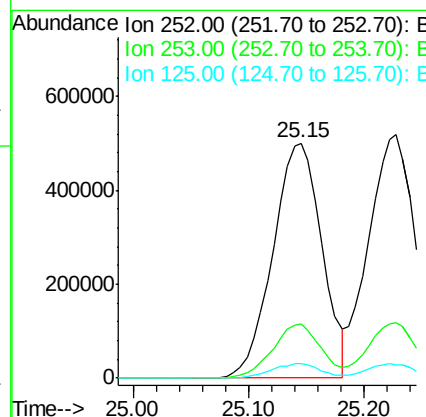
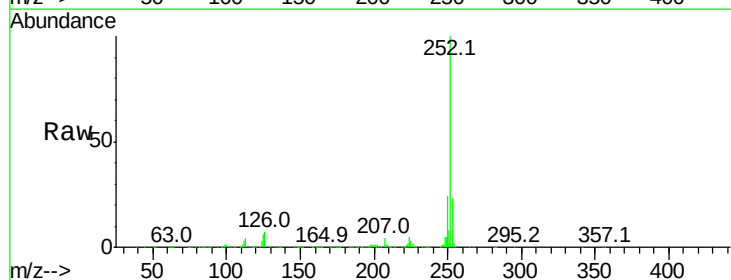
Instrument :
BNA_G
ClientSampleId :

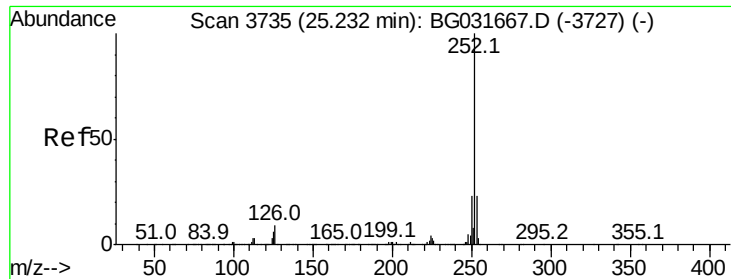
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.9	17.7	26.5



#87
Benzo(b)fluoranthene
Concen: 44.541 ng
RT: 25.15 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	5.9	7.2	10.8

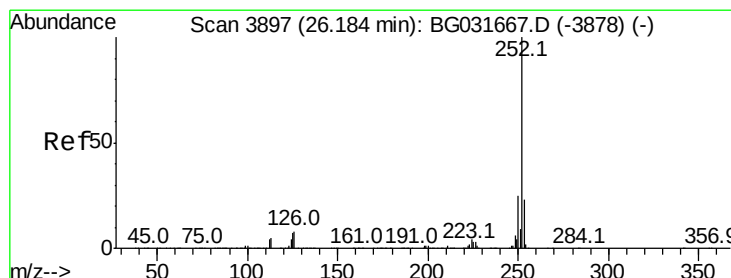
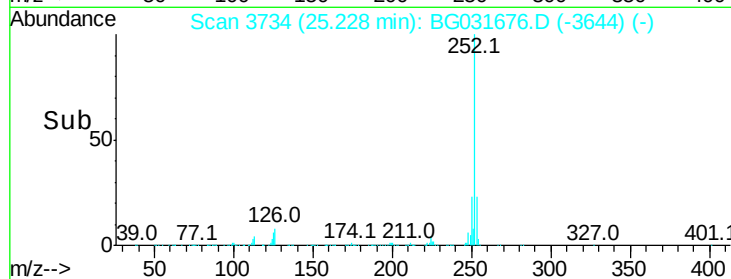
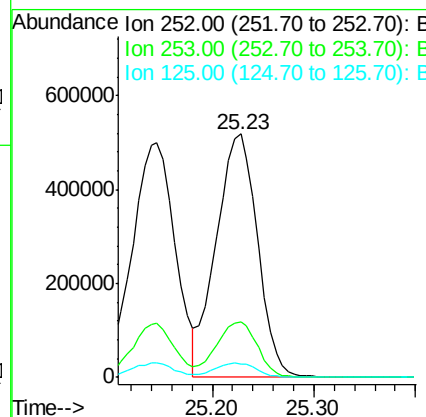
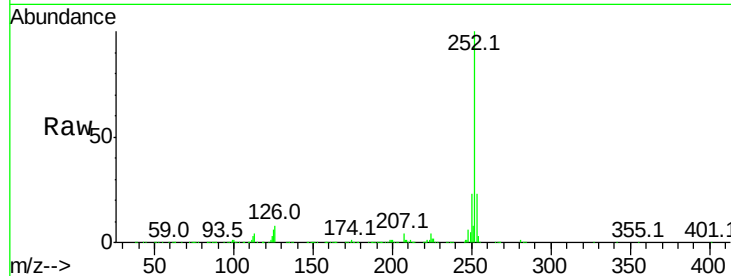




#88
Benzo(k)fluoranthene
Concen: 43.926 ng
RT: 25.23 min Scan# 3734
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

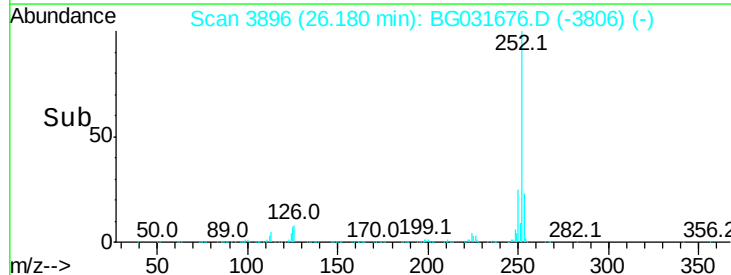
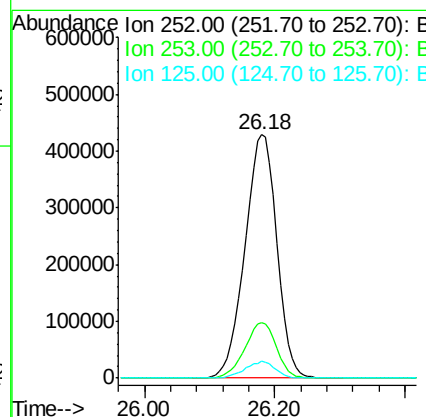
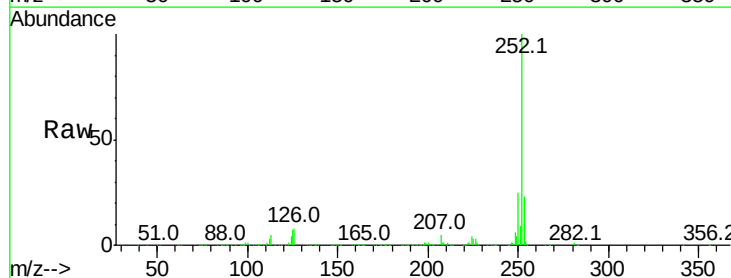
Instrument :
BNA_G
ClientSampleId :

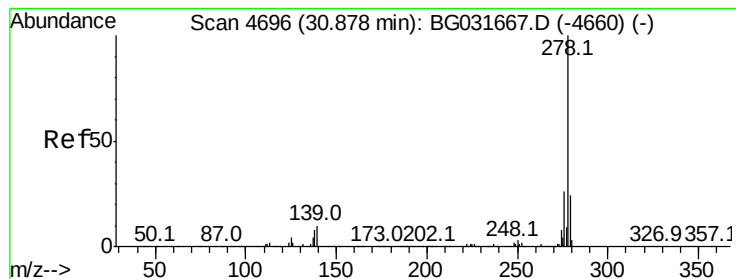
Tot Ion:252 Resp: 1456854
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 5.6 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 45.846 ng
RT: 26.18 min Scan# 3896
Delta R.T. -0.00 min
Lab File: BG031676.D
Acq: 21 Dec 2017 16:51

Tgt Ion:252 Resp: 1455108
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 6.8 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 45.409 ng

RT: 30.87 min Scan# 4694

Delta R.T. -0.01 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

Instrument :

BNA_G

ClientSampleId :

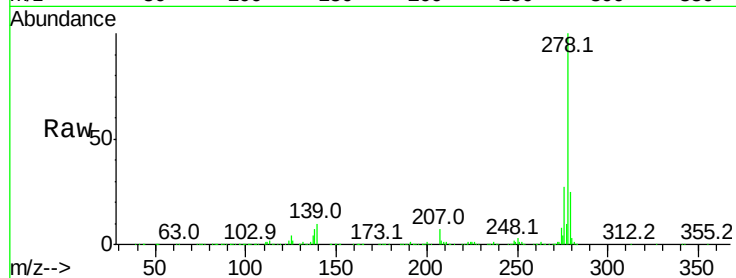
Tot Ion:278 Resp: 1488511

Ion Ratio Lower Upper

278 100

139 9.6 9.8 14.6#

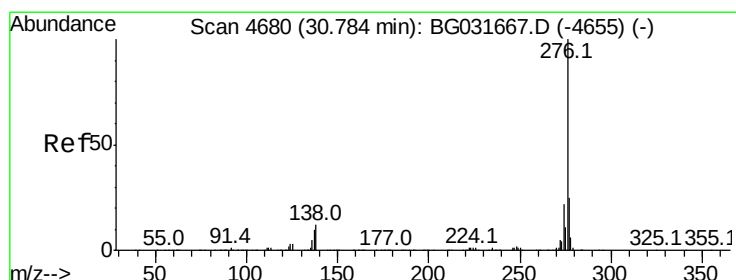
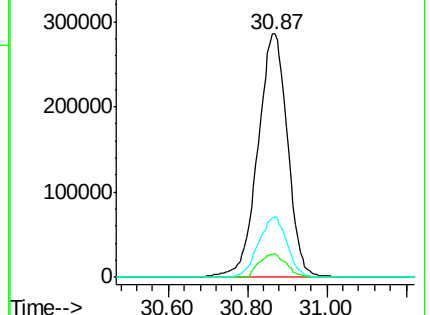
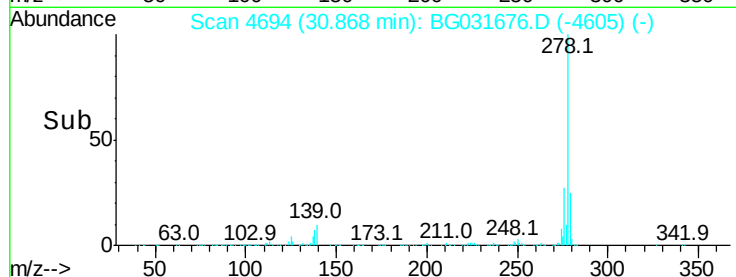
279 24.7 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 46.227 ng

RT: 30.77 min Scan# 4677

Delta R.T. -0.02 min

Lab File: BG031676.D

Acq: 21 Dec 2017 16:51

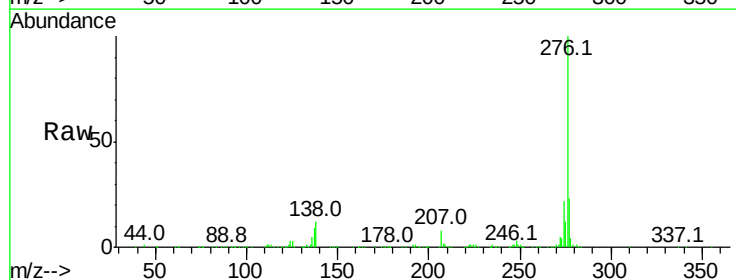
Tgt Ion:276 Resp: 1789071

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 11.9 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

