

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029464.D
 Acq On : 26 Oct 2017 5:16
 Operator : SJ/JU
 Sample : SSTDC00020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 07:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 24 23:55:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	64483	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.99	136	296668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	198548	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.52	188	465859	20.00	ng/ul	-0.01
75) Chrysene-d12	21.80	240	495330	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	494733	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	12932	8.15	ng/uL	0.00
5) Phenol-d5	7.31	99	120037	19.40	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	70194	18.12	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.70	132	96124	22.02	ng/ul	-0.01
13) 4-Methylphenol-d8	8.87	113	99454	19.90	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	47995	22.54	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.05	143	56182	25.75	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.60	165	108120	21.74	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	130768	22.64	ng/ul	-0.01
43) Dimethylphthalate-d6	14.18	166	325972	19.20	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	414731	20.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	55643	17.76	ng/ul	0.00
57) Fluorene-d10	15.77	176	318081	22.88	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.89	200	51433	22.62	ng/ul	0.00
70) Anthracene-d10	17.62	188	466643	21.18	ng/ul	-0.01
76) Pyrene-d10	19.89	212	536502	20.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	504614	21.54	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.58	88	13369	6.911	ng/uL 95
4) Benzaldehyde	7.30	77	66183	17.307	ng/ul 90
6) Phenol	7.34	94	122323	19.101	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.57	93	87852	18.021	ng/ul 91
10) 2-Chlorophenol	7.73	128	90766	20.337	ng/ul 93
11) 2-Methylphenol	8.60	108	90016	18.801	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.70	45	144287	20.195	ng/ul 98
14) Acetophenone	8.99	105	141761	18.571	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.97	70	72766	17.202	ng/ul# 96
16) 4-Methylphenol	8.93	108	98346	18.854	ng/ul 97
17) Hexachloroethane	9.26	117	35062	19.675	ng/ul 88
20) Nitrobenzene	9.38	77	107604	18.532	ng/ul# 85
21) Isophorone	9.89	82	198024	16.141	ng/ul 96
23) 2-Nitrophenol	10.09	139	54760	22.614	ng/ul# 79
24) 2,4-Dimethylphenol	10.14	107	111498	18.934	ng/ul# 93
25) Bis(2-Chloroethoxy)methane	10.38	93	123442	16.715	ng/ul# 95
27) 2,4-Dichlorophenol	10.63	162	103337	21.702	ng/ul 94
28) Naphthalene	11.03	128	299831	19.100	ng/ul 98
30) 4-Chloroaniline	11.13	127	121822	21.548	ng/ul 98
31) Hexachlorobutadiene	11.32	225	69340	23.312	ng/ul 95
32) Caprolactam	11.88	113	35738	17.536	ng/ul 98
33) 4-Chloro-3-methylphenol	12.24	107	110671	19.809	ng/ul 93
34) 2-Methylnaphthalene	12.63	142	232039	17.857	ng/ul 99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

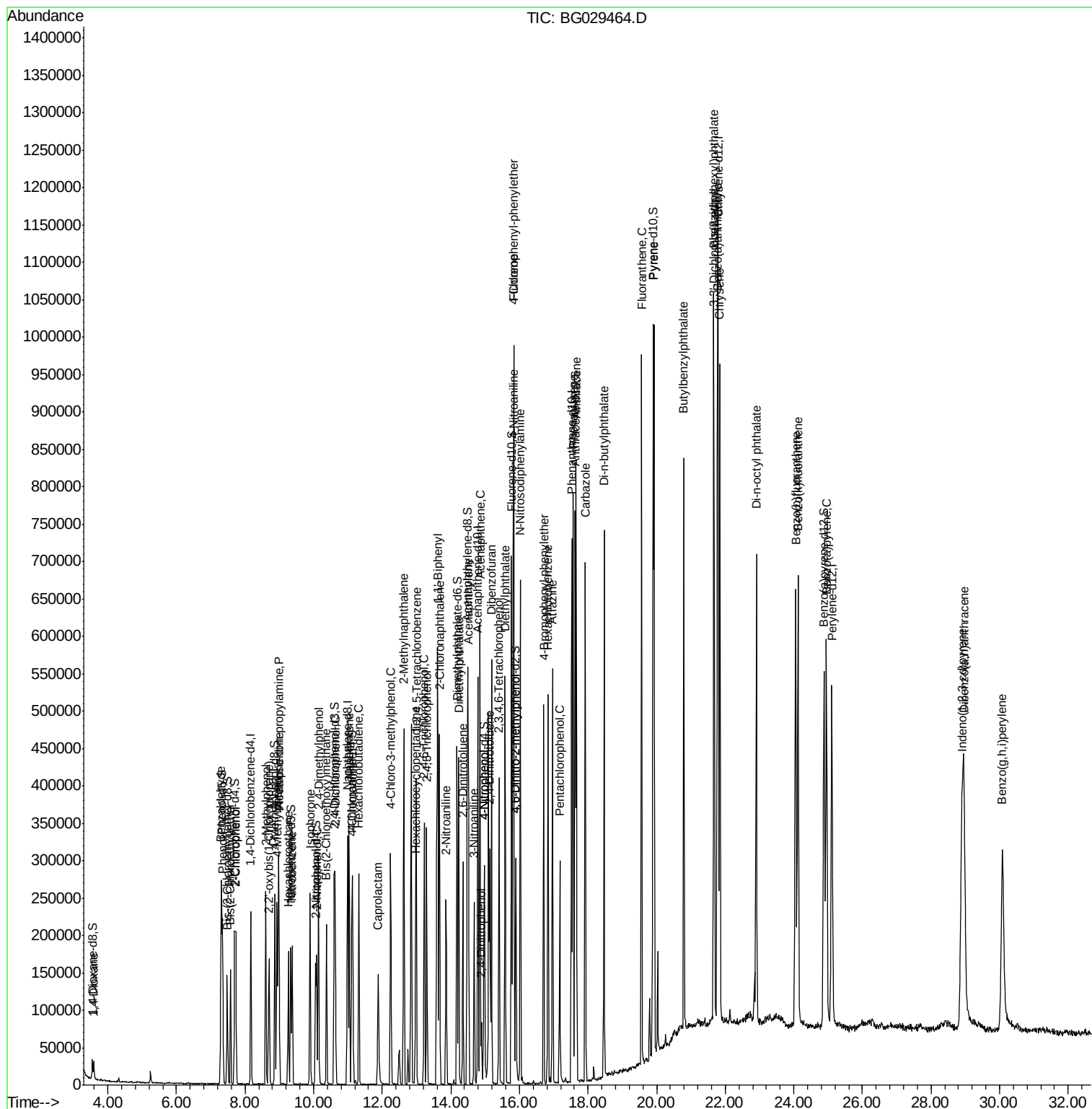
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	137256	23.328	ng/ul#	91
37) Hexachlorocyclopentadiene	12.97	237	46820	15.096	ng/ul	95
38) 2,4,6-Trichlorophenol	13.23	196	92692	22.739	ng/ul	95
39) 2,4,5-Trichlorophenol	13.30	196	101344	23.547	ng/ul	99
40) 1,1'-Biphenyl	13.62	154	309120	18.884	ng/ul	98
41) 2-Chloronaphthalene	13.67	162	249656	20.148	ng/ul	96
42) 2-Nitroaniline	13.86	65	72557	18.694	ng/ul#	86
44) Dimethylphthalate	14.23	163	313340	18.925	ng/ul	99
45) 2,6-Dinitrotoluene	14.35	165	67913	23.451	ng/ul#	83
47) Acenaphthylene	14.51	152	392814	18.653	ng/ul	96
48) 3-Nitroaniline	14.68	138	66138	21.078	ng/ul	86
49) Acenaphthene	14.85	153	263822	18.312	ng/ul	100
50) 2,4-Dinitrophenol	14.89	184	23793	15.351	ng/ul#	78
52) 4-Nitrophenol	14.98	109	37567	15.887	ng/ul#	70
53) Dibenzofuran	15.18	168	389560	19.778	ng/ul	93
54) 2,4-Dinitrotoluene	15.13	165	98523	23.269	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.41	232	92593	24.466	ng/ul	92
56) Diethylphthalate	15.58	149	320645	18.794	ng/ul	97
58) Fluorene	15.83	166	311068	19.797	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.82	204	169548	22.934	ng/ul	90
60) 4-Nitroaniline	15.84	138	61697	15.995	ng/ul	86
63) 4,6-Dinitro-2-methylphenol	15.90	198	51343	21.369	ng/ul#	83
64) N-Nitrosodiphenylamine	16.03	169	273254	19.665	ng/ul	100
65) 4-Bromophenyl-phenylether	16.71	248	110712	23.557	ng/ul#	90
66) Hexachlorobenzene	16.83	284	121004	25.164	ng/ul	91
67) Atrazine	16.96	200	106839	20.247	ng/ul	98
68) Pentachlorophenol	17.17	266	63624	22.208	ng/ul	94
69) Phenanthrene	17.57	178	502242	19.943	ng/ul	99
71) Anthracene	17.66	178	516397	19.874	ng/ul	100
72) Carbazole	17.92	167	461929	19.777	ng/ul	98
73) Di-n-butylphthalate	18.47	149	545564	19.441	ng/ul	99
74) Fluoranthene	19.56	202	616929	21.919	ng/ul	99
77) Pyrene	19.92	202	629252	18.955	ng/ul	99
78) Butylbenzylphthalate	20.79	149	248526	18.463	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.68	252	226522	24.991	ng/ul#	98
80) Benzo(a)anthracene	21.77	228	623741	20.093	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.66	149	350270	17.957	ng/ul#	99
82) Chrysene	21.84	228	572236	20.288	ng/ul	99
84) Di-n-octyl phthalate	22.91	149	615253	18.587	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	619366	20.854	ng/ul	99
86) Benzo(k)fluoranthene	24.12	252	599823	20.888	ng/ul	97
88) Benzo(a)pyrene	24.95	252	590757	20.434	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.90	276	717426	21.934	ng/ul	97
90) Dibenzo(a,h)anthracene	28.96	278	601411	22.134	ng/ul	99
91) Benzo(g,h,i)perylene	30.09	276	559454	20.634	ng/ul	97

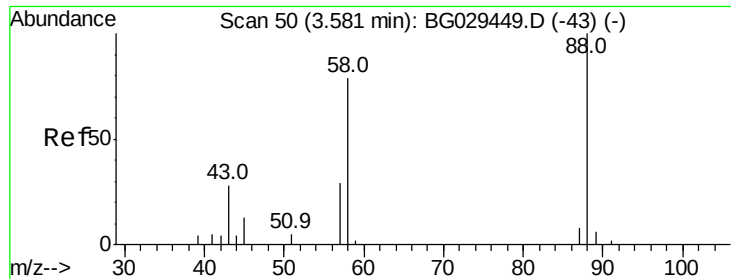
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Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029464.D
Acq On    : 26 Oct 2017    5:16
Operator  : SJ/JU
Sample    : SSTDCCC020
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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Instrument :
BNA_G
ClientSampleId :

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#2

1,4-Dioxane

Concen: 6.911 ng/uL

RT: 3.58 min Scan# 50

Delta R.T. -0.00 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampleId :

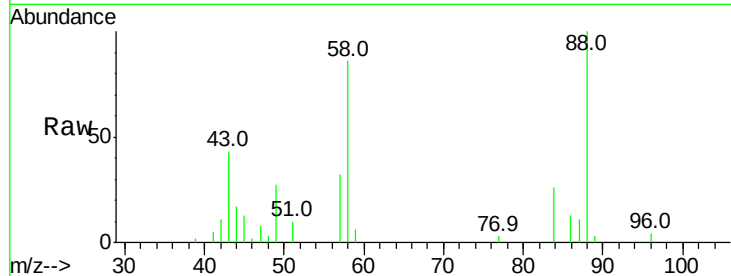
Tot Ion: 88 Resp: 13369

Ion Ratio Lower Upper

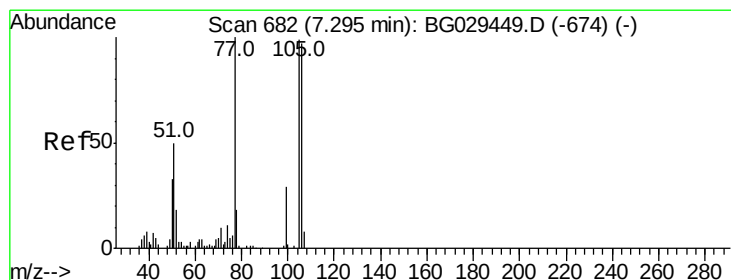
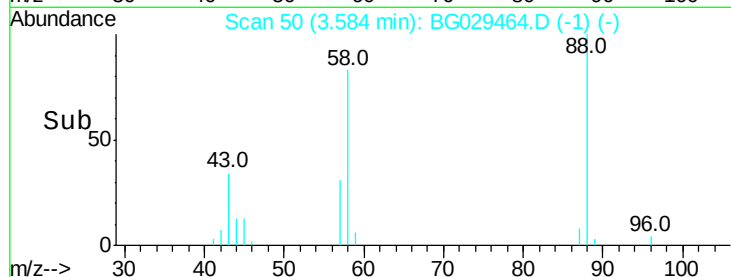
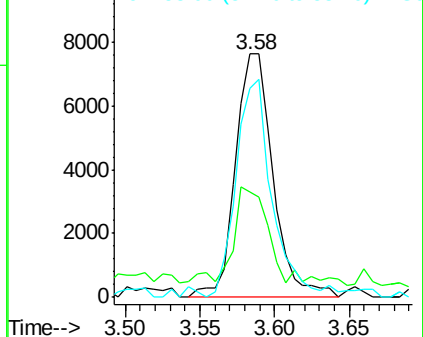
88 100

43 43.2 35.0 52.6

58 85.8 74.0 111.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 17.307 ng/uL

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

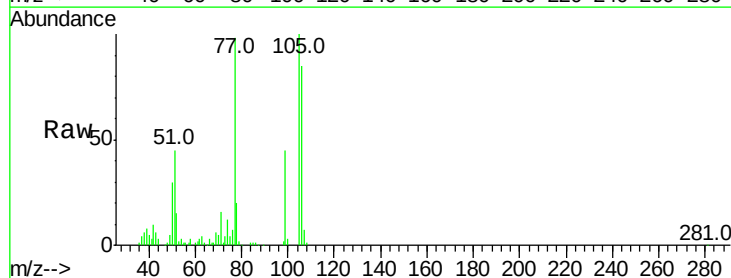
Tgt Ion: 77 Resp: 66183

Ion Ratio Lower Upper

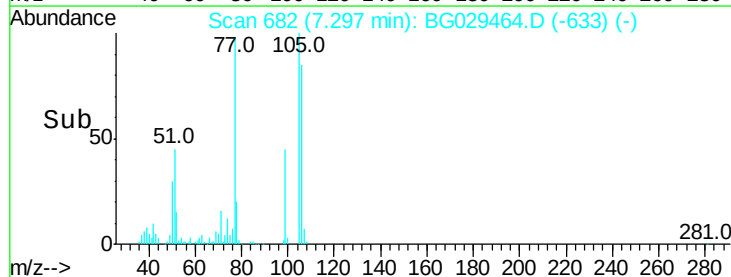
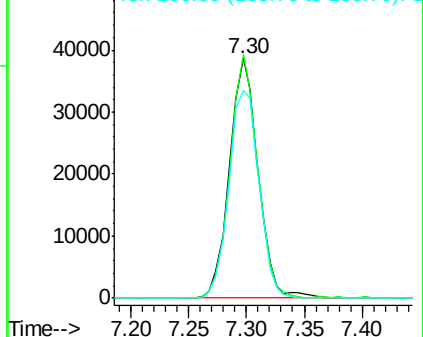
77 100

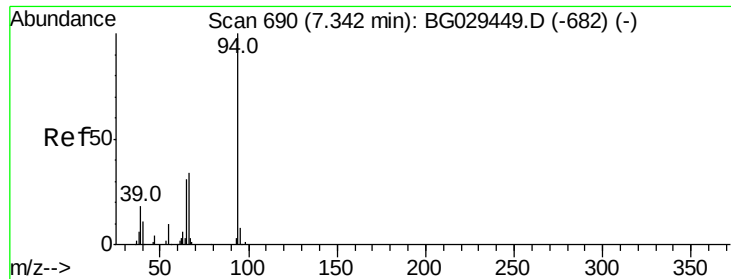
105 101.7 70.5 105.7

106 86.8 74.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





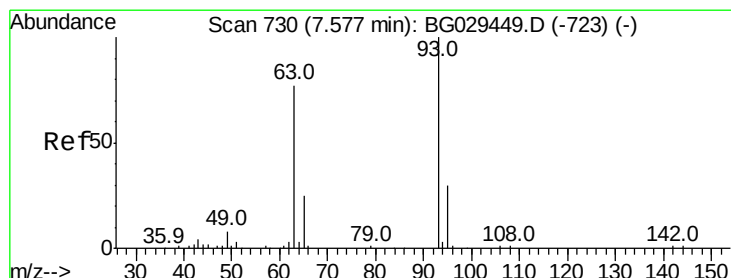
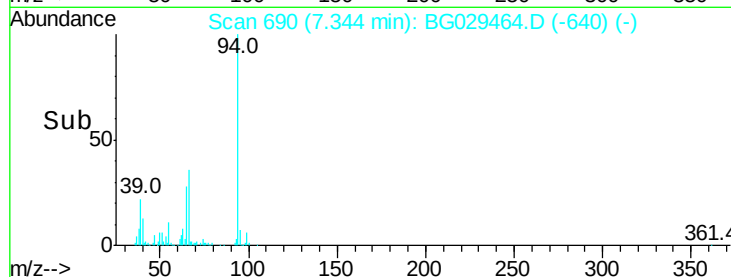
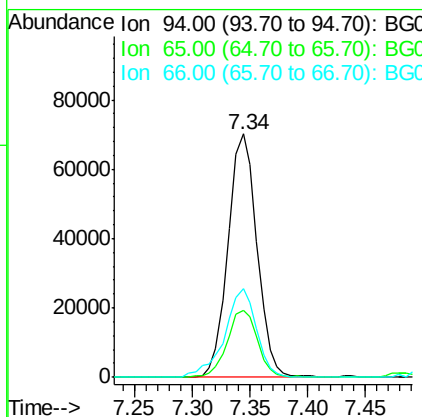
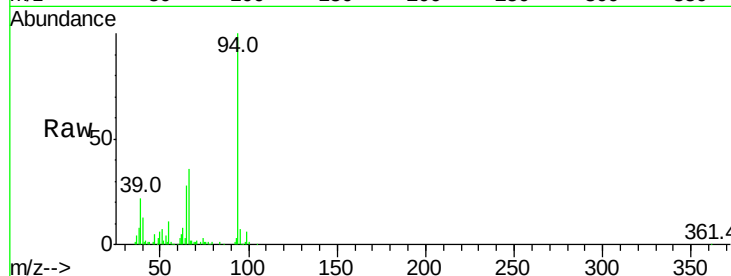
#6

Phenol

Concen: 19.101 ng/ul
 RT: 7.34 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 122323
 Ion Ratio Lower Upper
 94 100
 65 27.6 27.1 40.7
 66 36.2 34.6 52.0

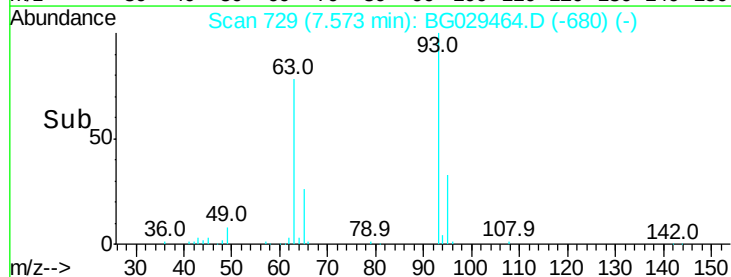
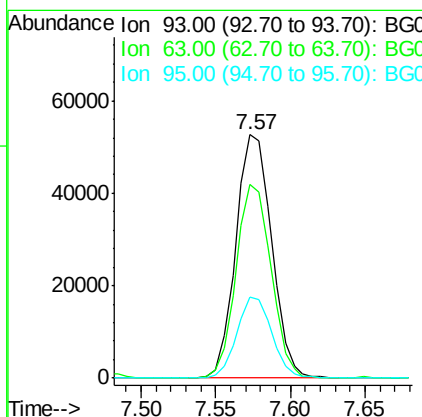
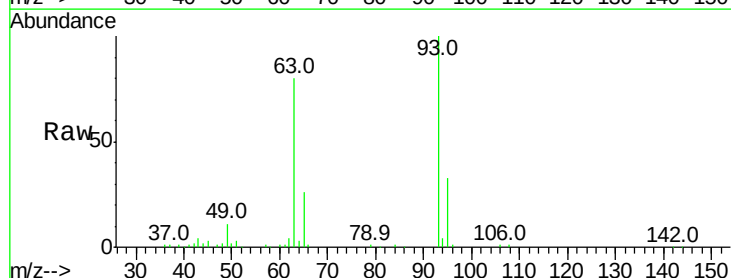


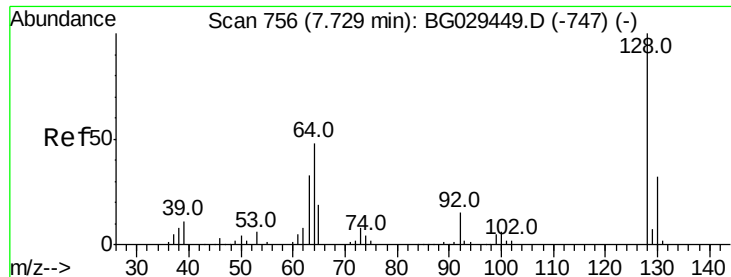
#8

Bis(2-Chloroethyl)ether

Concen: 18.021 ng/ul
 RT: 7.57 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Tgt Ion: 93 Resp: 87852
 Ion Ratio Lower Upper
 93 100
 63 79.7 71.8 107.8
 95 33.3 25.2 37.8

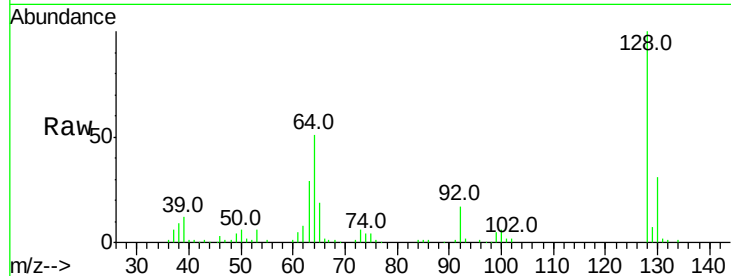




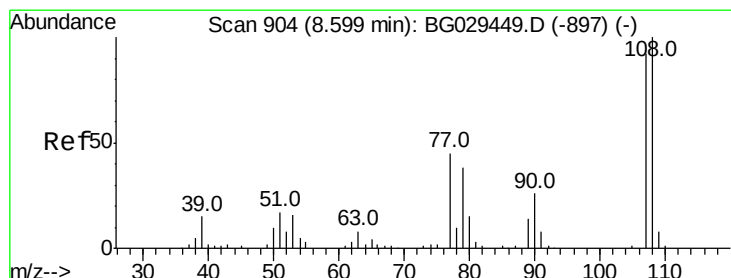
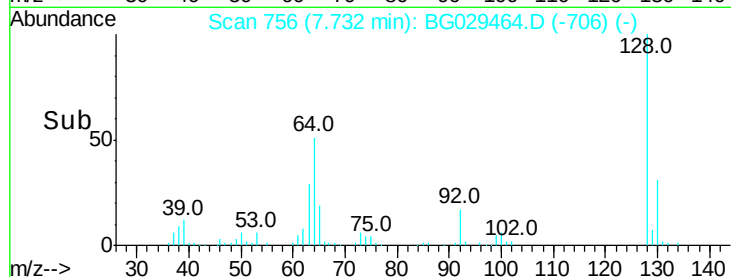
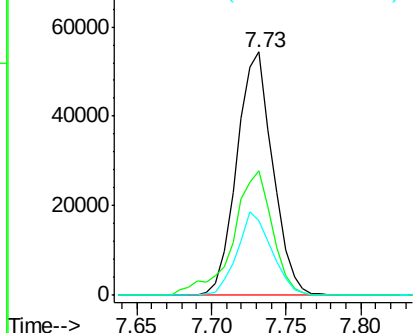
#10
2-Chlorophenol
Concen: 20.337 ng/ul
RT: 7.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 90766
Ion Ratio Lower Upper
128 100
64 51.2 46.6 69.8
130 30.6 25.8 38.8

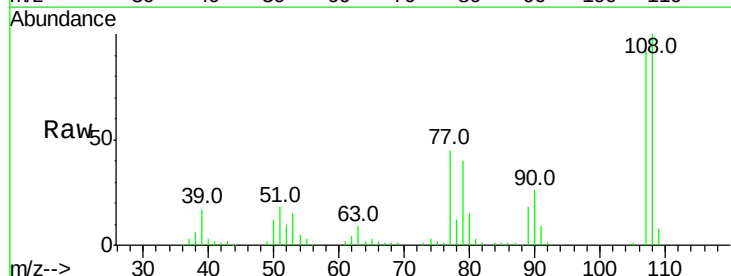


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

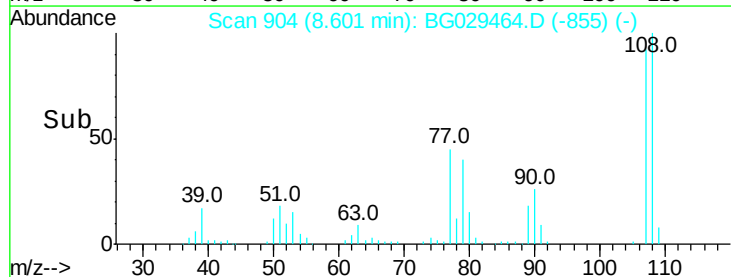
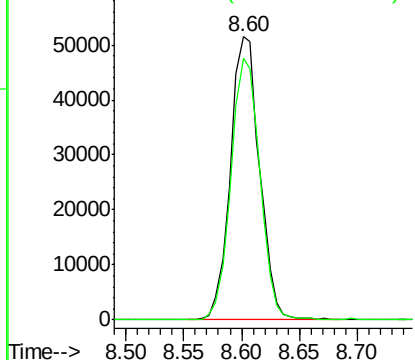


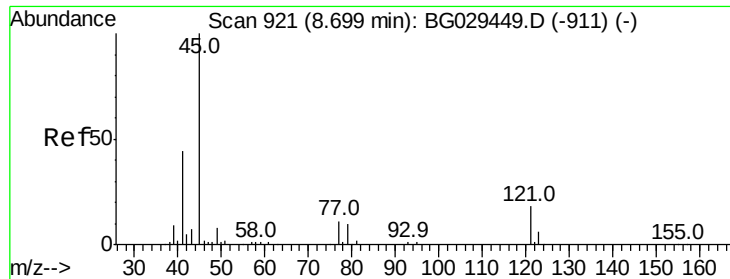
#11
2-Methylphenol
Concen: 18.801 ng/ul
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion:108 Resp: 90016
Ion Ratio Lower Upper
108 100
107 92.5 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

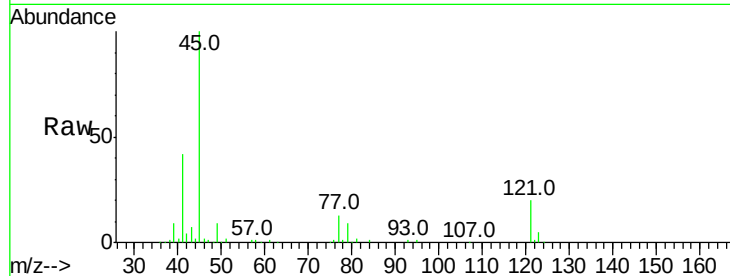




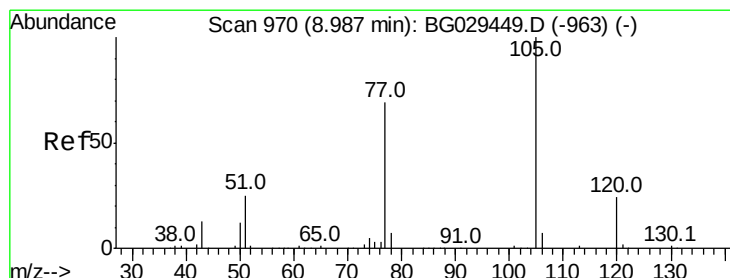
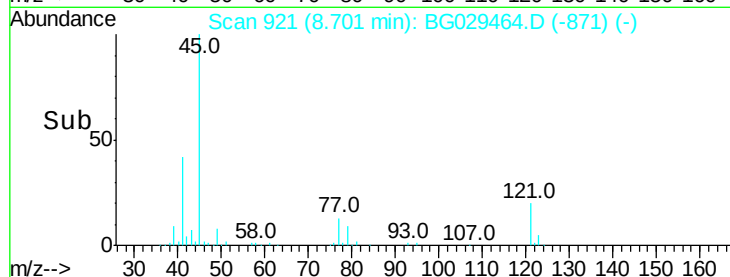
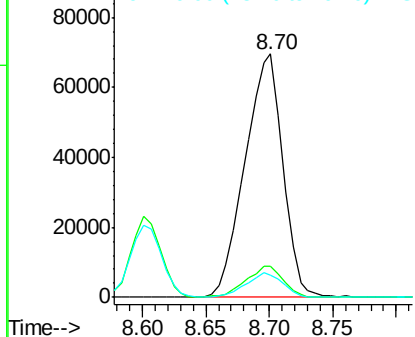
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.195 ng/ul
RT: 8.70 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.9	9.5	14.3
79	9.2	6.8	10.2

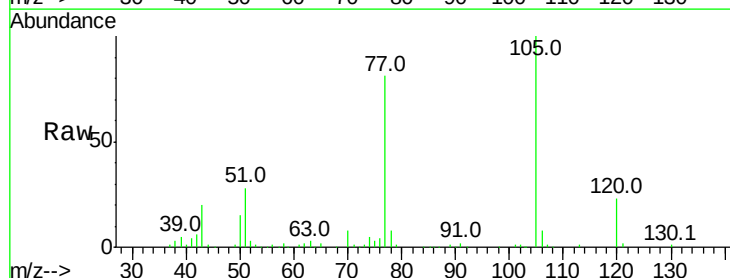


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

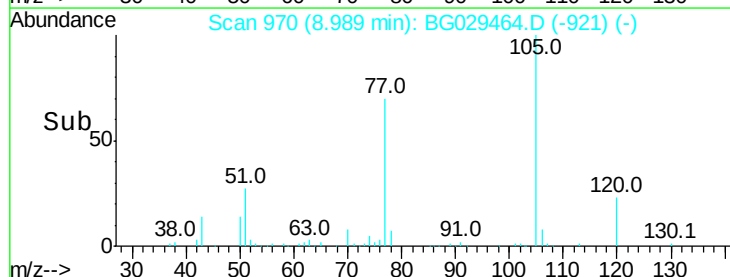
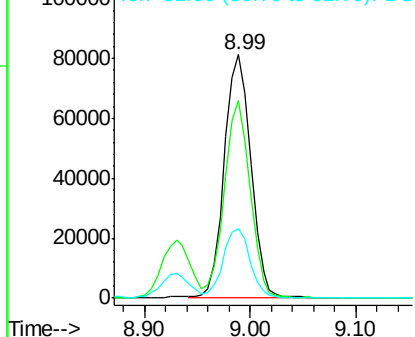


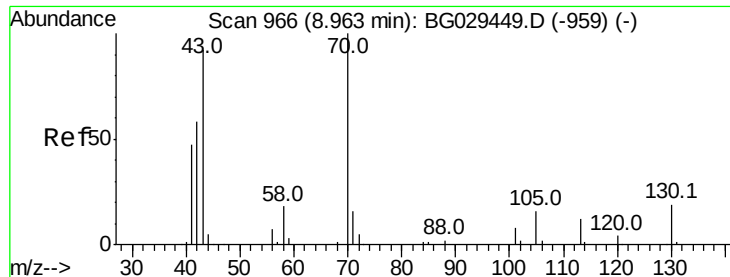
#14
Acetophenone
Concen: 18.571 ng/ul
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.3	70.2	105.2
51	28.5	24.6	36.8



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

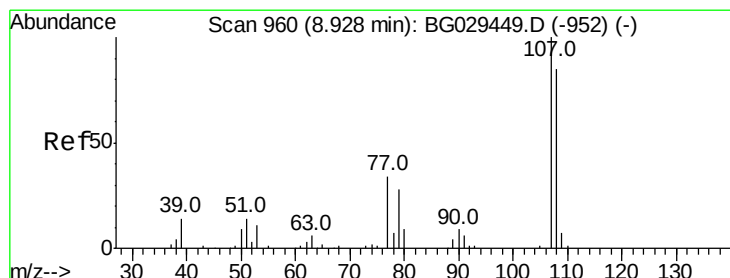
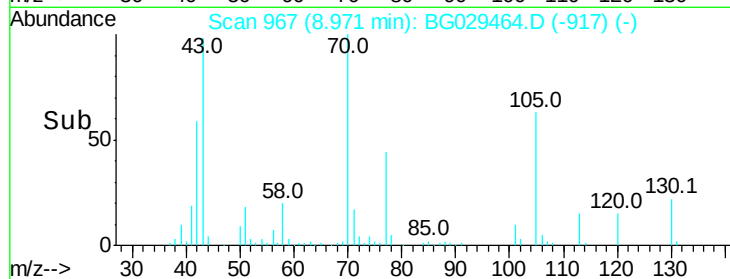
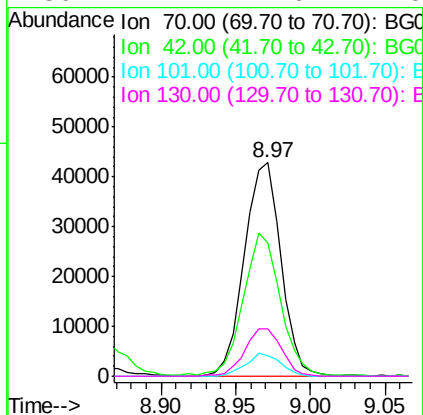
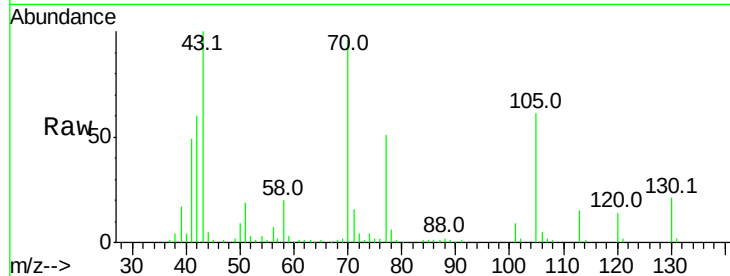




#15
N-Nitroso-di-n-propylamine
Concen: 17.202 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

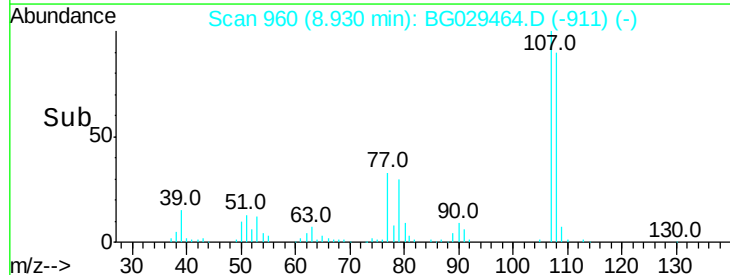
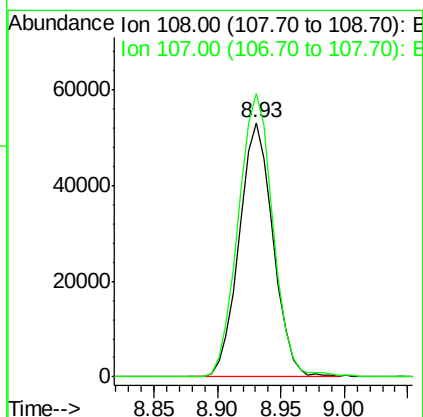
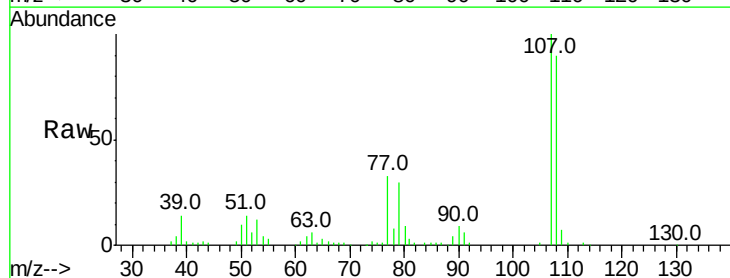
Instrument :
BNA_G
ClientSampleId :

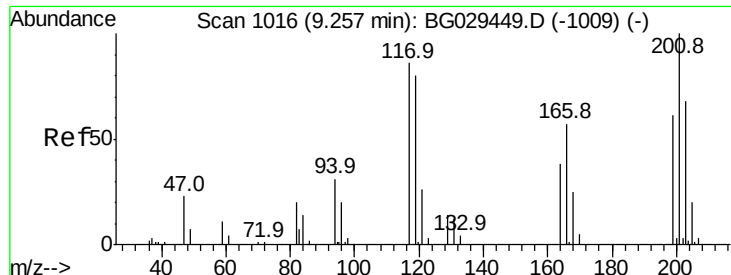
Tot Ion: 70 Resp: 72766
Ion Ratio Lower Upper
70 100
42 62.5 51.7 77.5
101 9.8 7.6 11.4
130 22.2 14.6 22.0#



#16
4-Methylphenol
Concen: 18.854 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion: 108 Resp: 98346
Ion Ratio Lower Upper
108 100
107 111.3 86.5 129.7

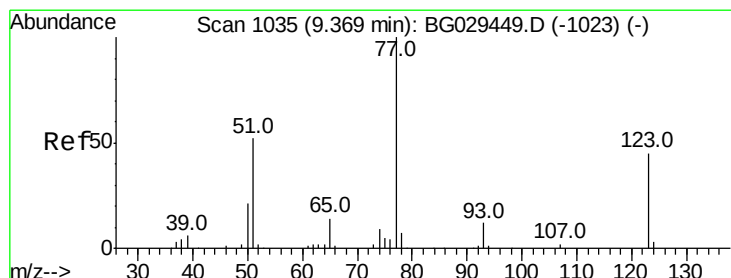
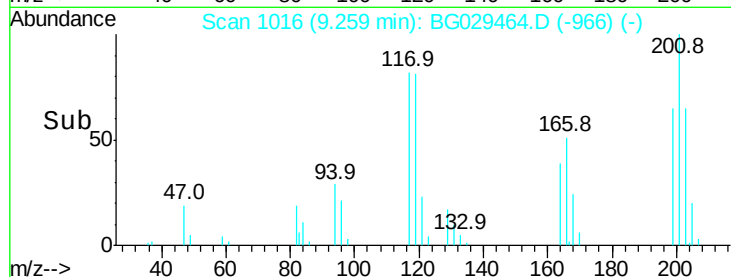
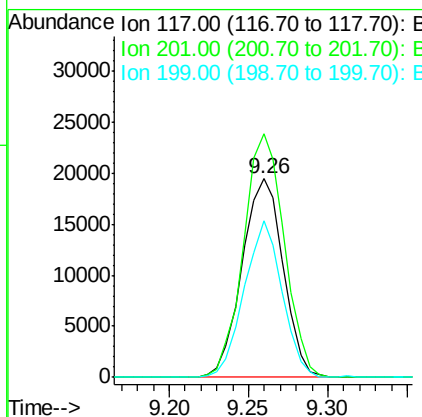
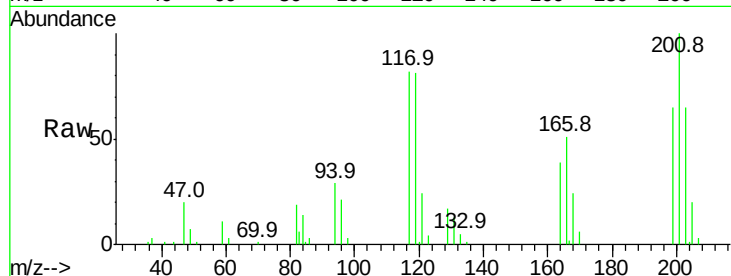




#17
 Hexachloroethane
 Concen: 19.675 ng/ul
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

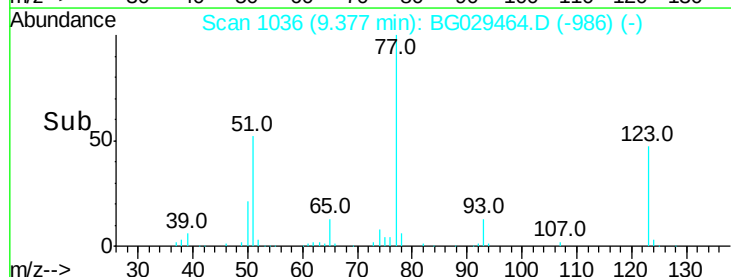
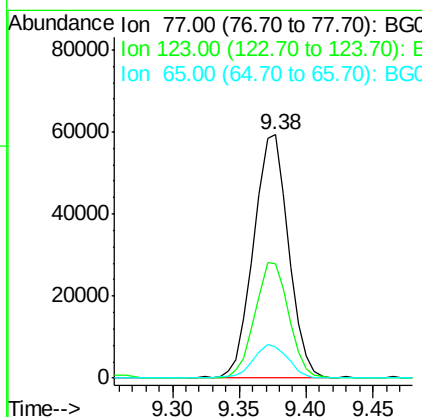
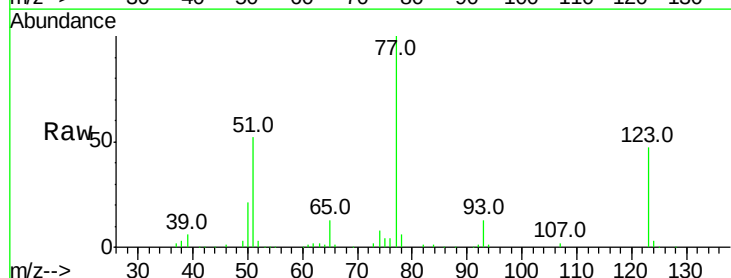
Instrument :
 BNA_G
 ClientSampleId :

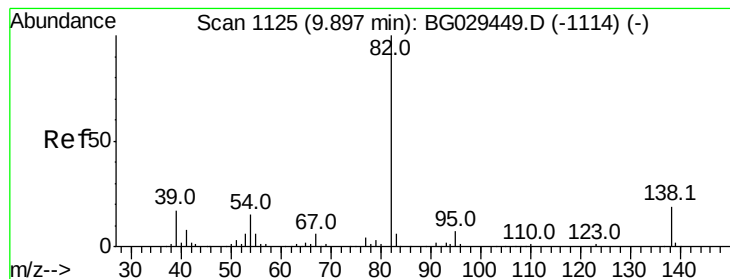
Tot Ion:117 Resp: 35062
 Ion Ratio Lower Upper
 117 100
 201 122.6 88.1 132.1
 199 79.1 55.8 83.6



#20
 Nitrobenzene
 Concen: 18.532 ng/ul
 RT: 9.38 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Tgt Ion: 77 Resp: 107604
 Ion Ratio Lower Upper
 77 100
 123 46.8 28.6 43.0#
 65 12.6 11.2 16.8





#21

Isophorone

Concen: 16.141 ng/ul

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampled :

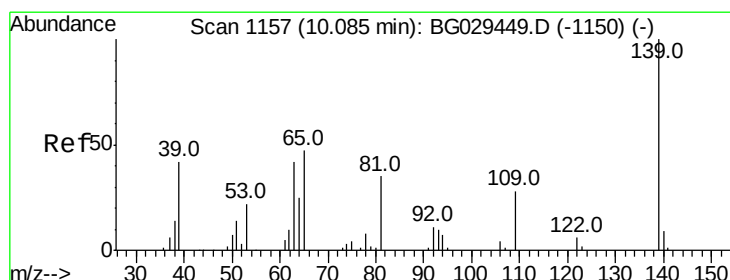
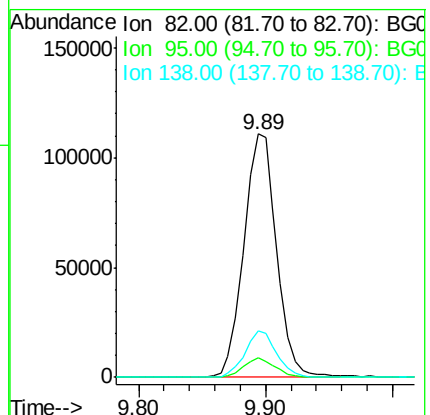
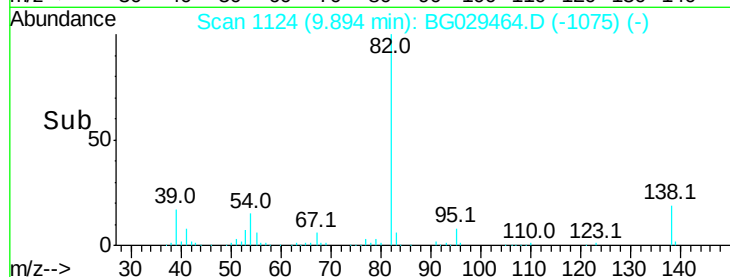
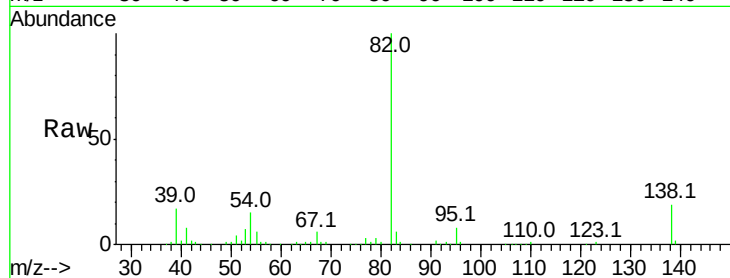
Tot Ion: 82 Resp: 198024

Ion Ratio Lower Upper

82 100

95 7.9 6.5 9.7

138 19.0 13.3 19.9



#23

2-Nitrophenol

Concen: 22.614 ng/ul

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

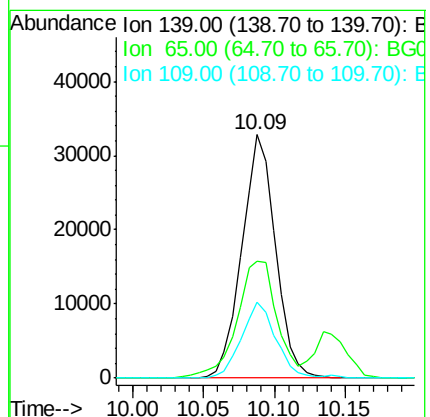
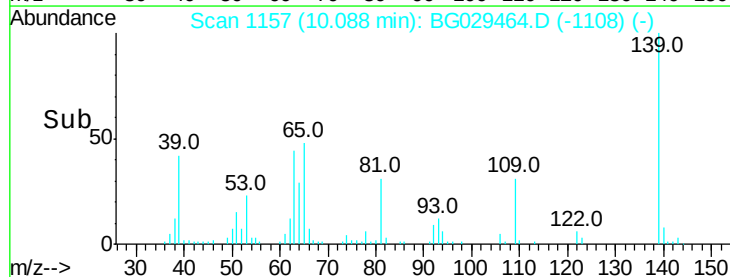
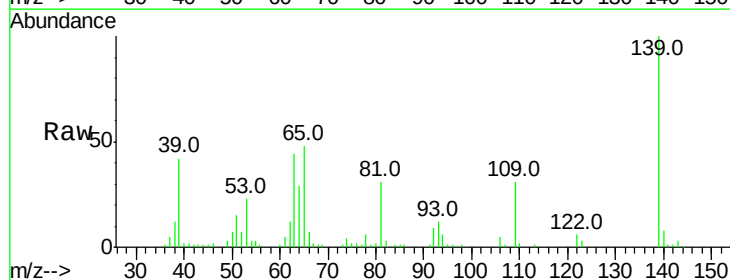
Tgt Ion: 139 Resp: 54760

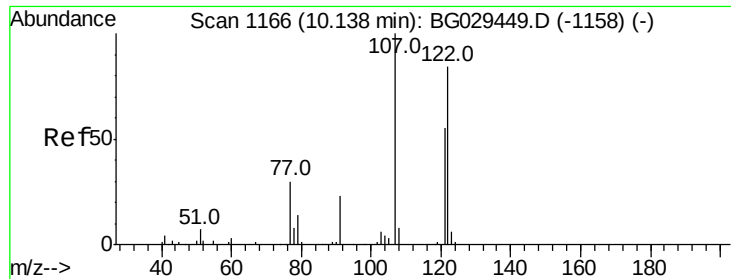
Ion Ratio Lower Upper

139 100

65 48.0 55.0 82.6#

109 31.4 31.2 46.8





#24

2,4-Dimethylphenol

Concen: 18.934 ng/ul

RT: 10.14 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampleId :

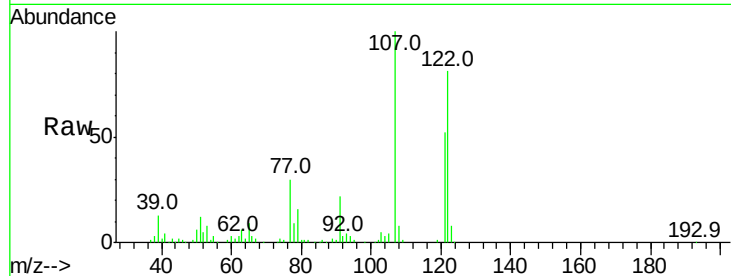
Tot Ion:107 Resp: 111498

Ion Ratio Lower Upper

107 100

121 51.8 33.8 50.6#

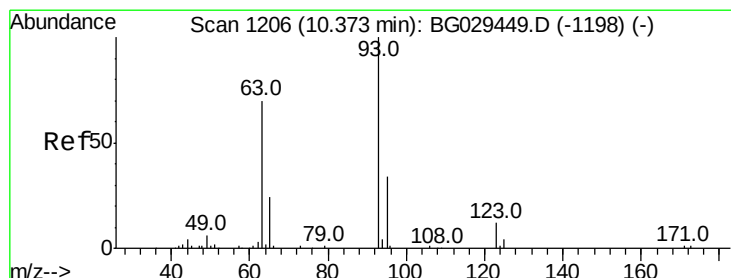
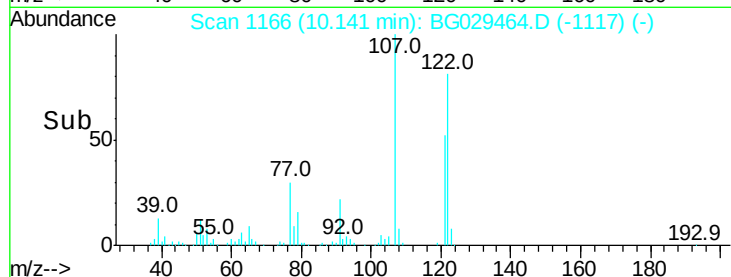
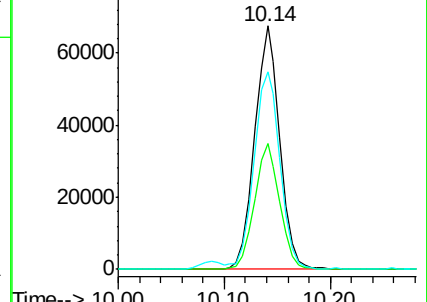
122 81.1 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 16.715 ng/ul

RT: 10.38 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

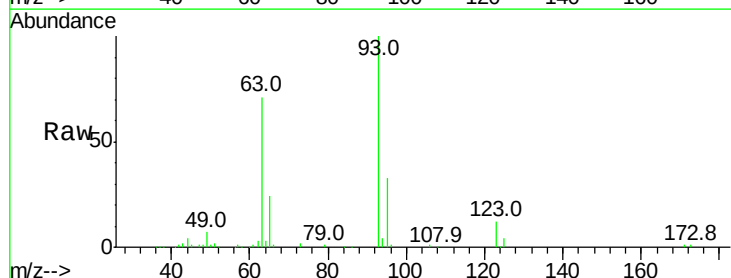
Tgt Ion: 93 Resp: 123442

Ion Ratio Lower Upper

93 100

95 33.2 24.7 37.1

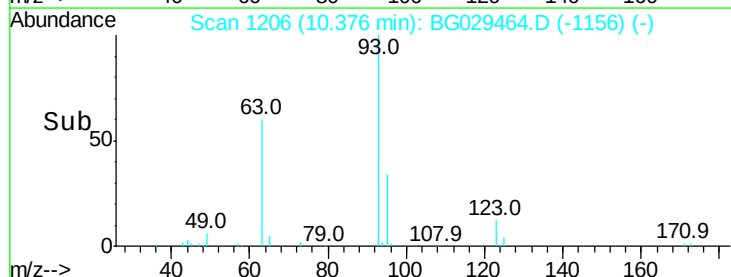
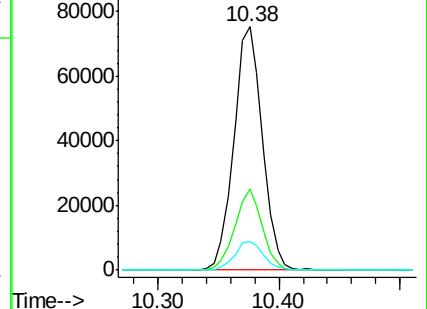
123 11.8 7.5 11.3#

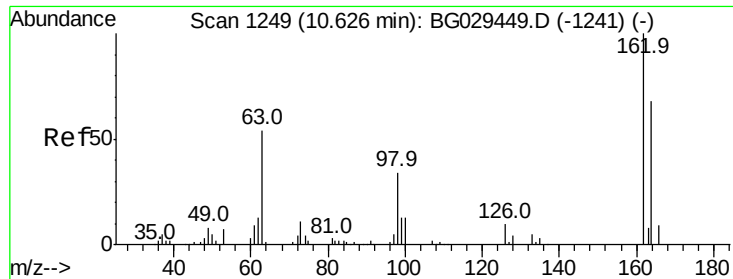


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

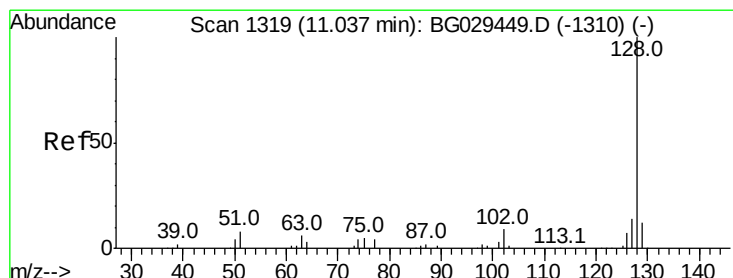
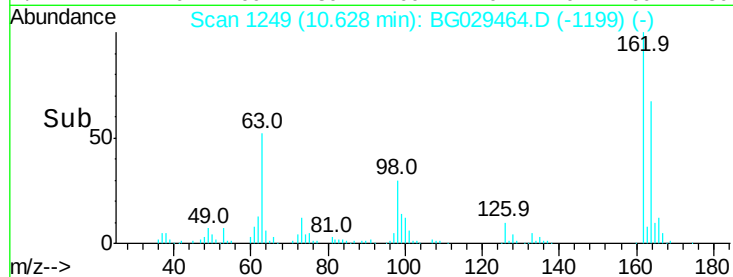
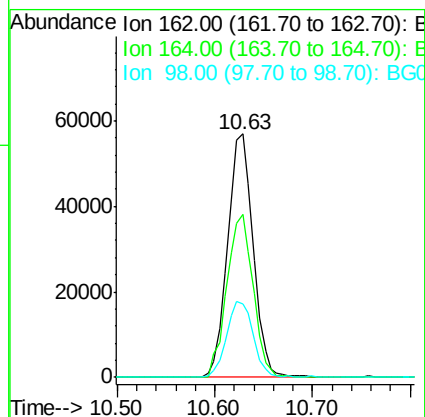
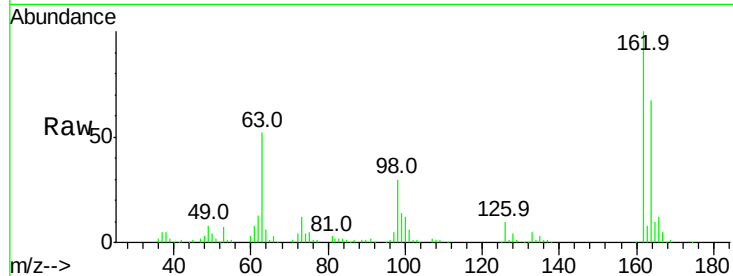




#27
 2,4-Dichlorophenol
 Concen: 21.702 ng/ul
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

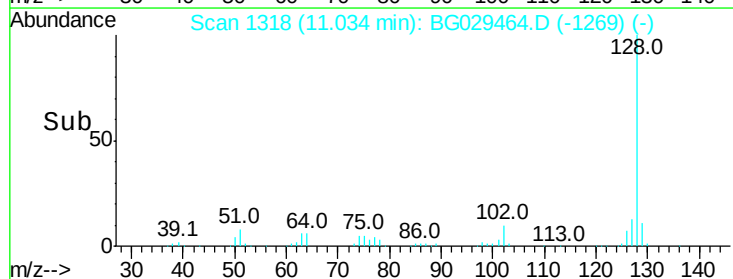
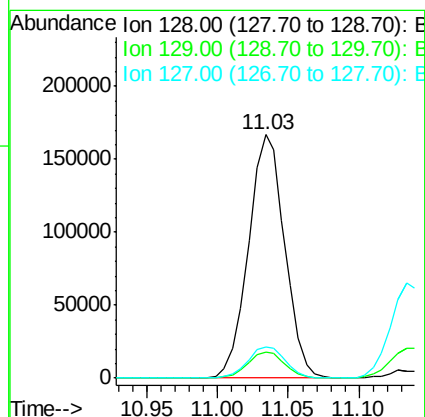
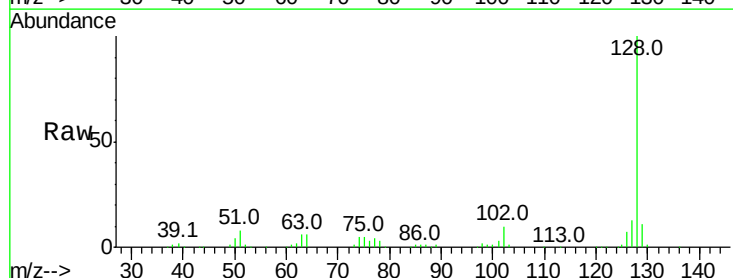
Instrument :
 BNA_G
 ClientSampleId :

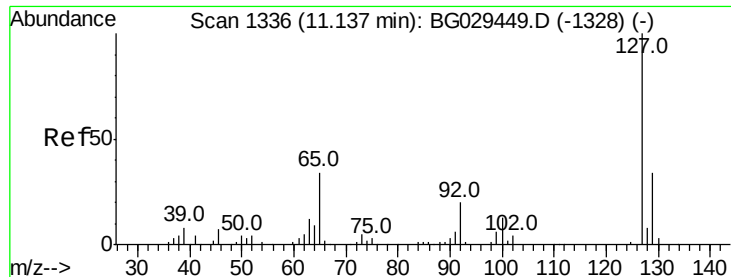
Tot Ion:162 Resp: 103337
 Ion Ratio Lower Upper
 162 100
 164 66.7 49.7 74.5
 98 30.2 26.6 40.0



#28
 Naphthalene
 Concen: 19.100 ng/ul
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Tgt Ion:128 Resp: 299831
 Ion Ratio Lower Upper
 128 100
 129 10.6 9.3 13.9
 127 12.8 10.7 16.1

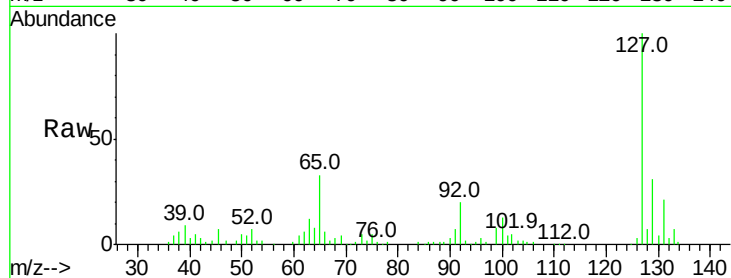




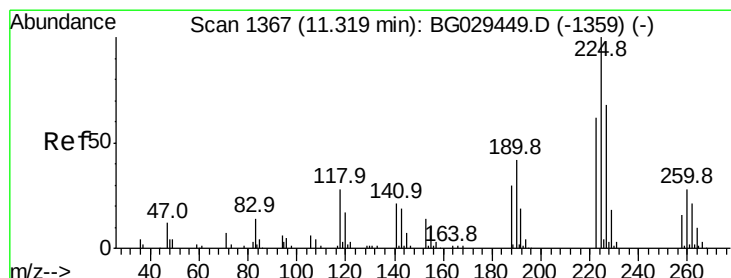
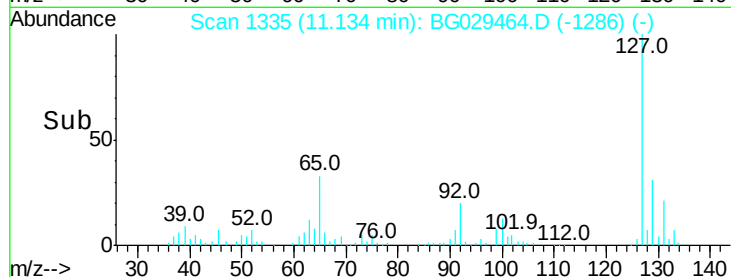
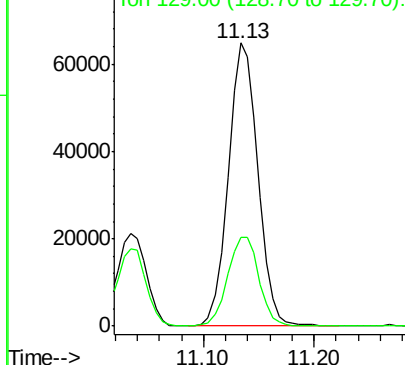
#30
4-Chloroaniline
Concen: 21.548 ng/ul
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 121822
Ion Ratio Lower Upper
127 100
129 31.2 23.9 35.9

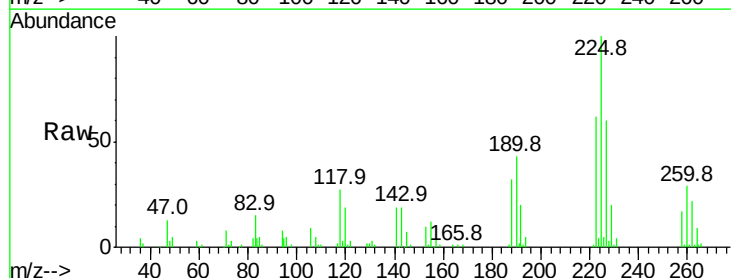


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

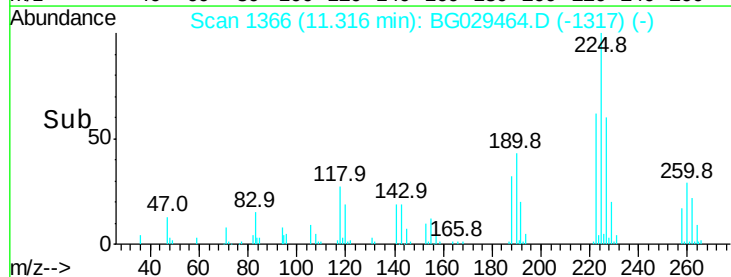
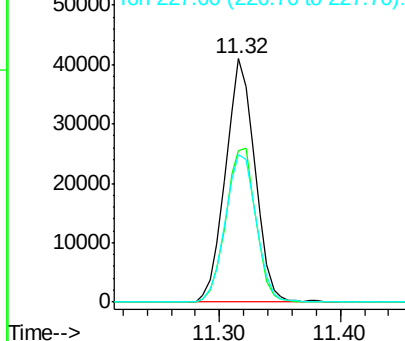


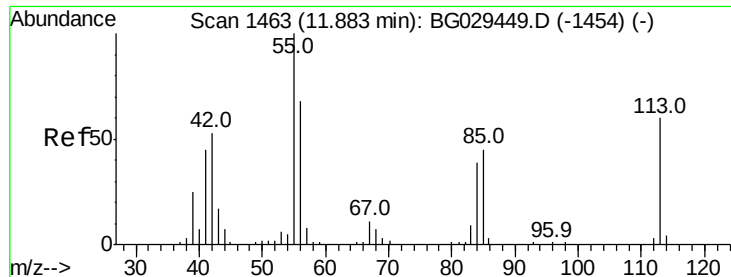
#31
Hexachlorobutadiene
Concen: 23.312 ng/ul
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion:225 Resp: 69340
Ion Ratio Lower Upper
225 100
223 62.0 52.1 78.1
227 60.4 51.8 77.6



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





#32

Caprolactam

Concen: 17.536 ng/ul

RT: 11.88 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampleId :

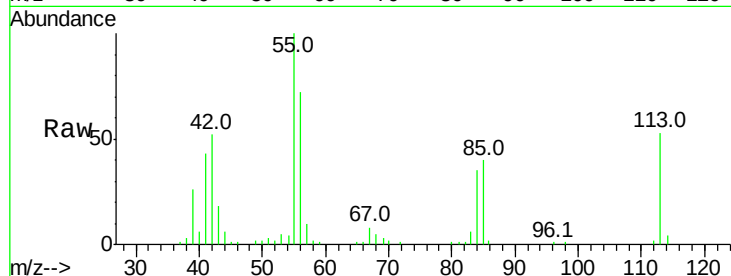
Tot Ion:113 Resp: 35738

Ion Ratio Lower Upper

113 100

55 186.9 146.5 219.7

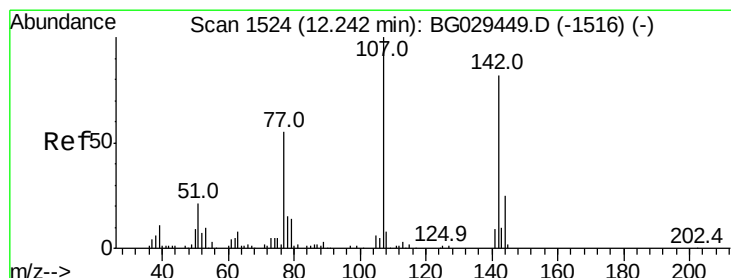
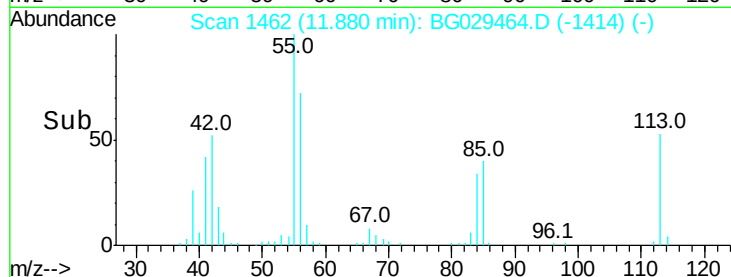
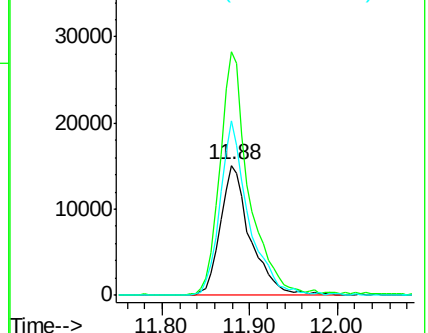
56 133.7 107.6 161.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 19.809 ng/ul

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

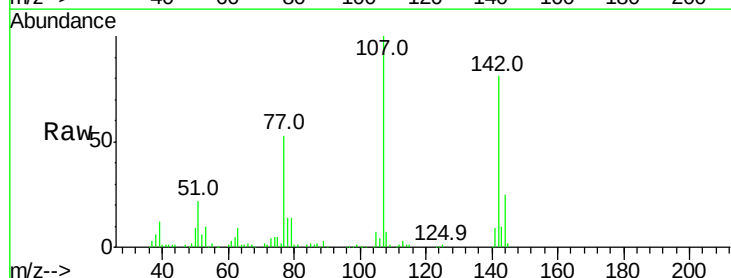
Tgt Ion:107 Resp: 110671

Ion Ratio Lower Upper

107 100

144 25.4 18.0 27.0

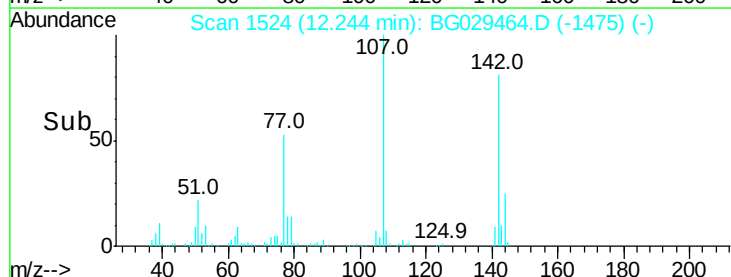
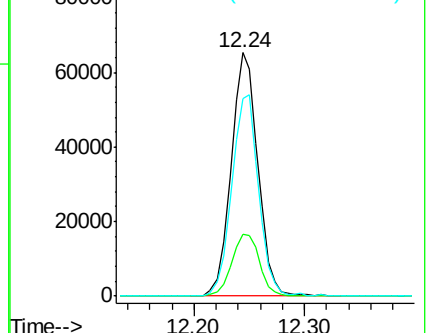
142 81.3 60.5 90.7

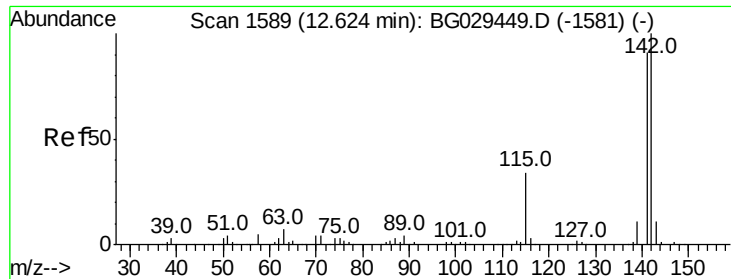


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 17.857 ng/ul

RT: 12.63 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

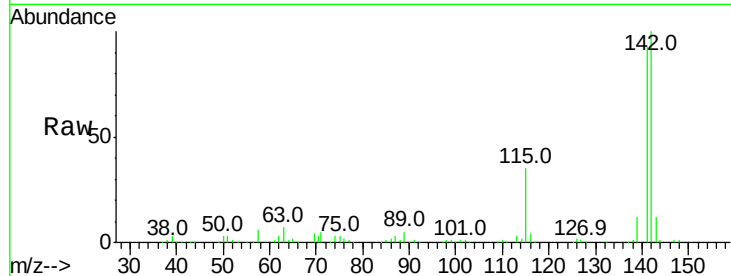
ClientSampleId :

Tot Ion:142 Resp: 232039

Ion Ratio Lower Upper

142 100

141 93.3 75.4 113.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.63

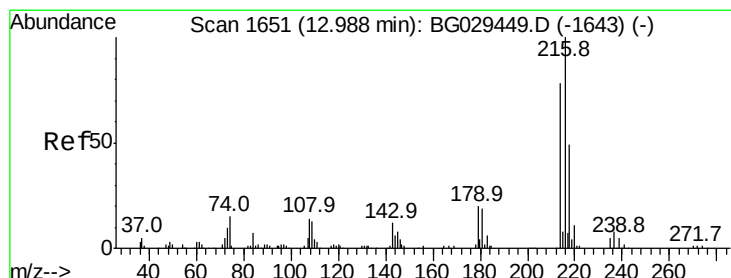
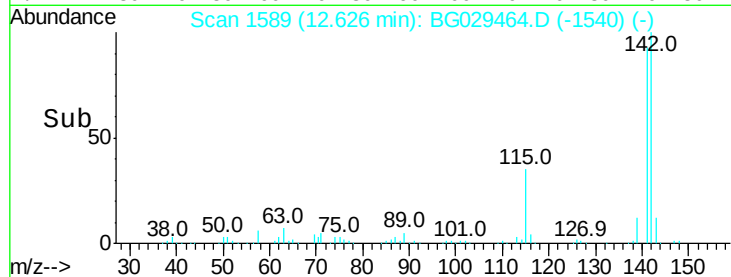
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 23.328 ng/ul

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Tgt Ion:216 Resp: 137256

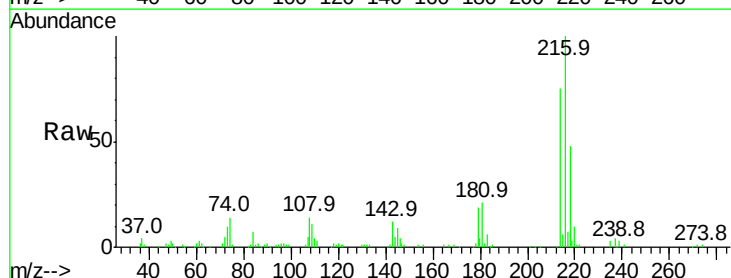
Ion Ratio Lower Upper

216 100

214 75.3 66.7 100.1

179 19.0 19.4 29.2#

108 13.8 12.5 18.7



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.99

120000

100000

80000

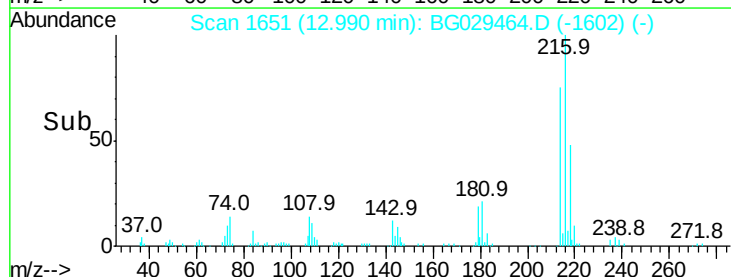
60000

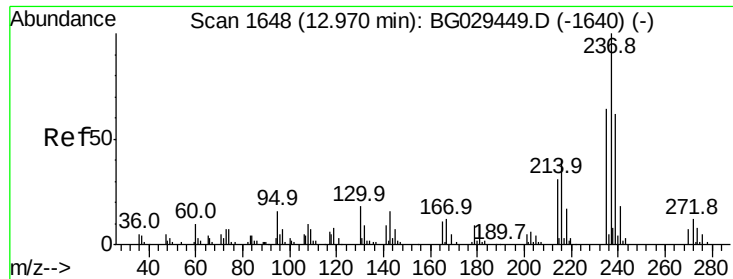
40000

20000

0

Time-->

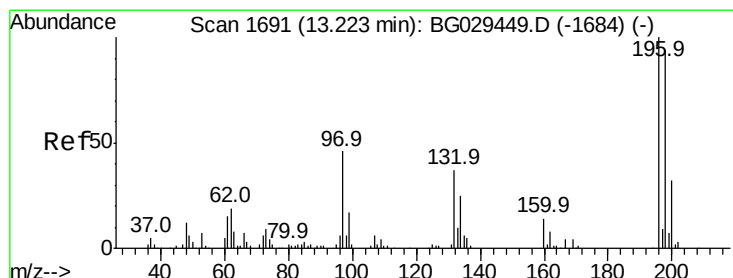
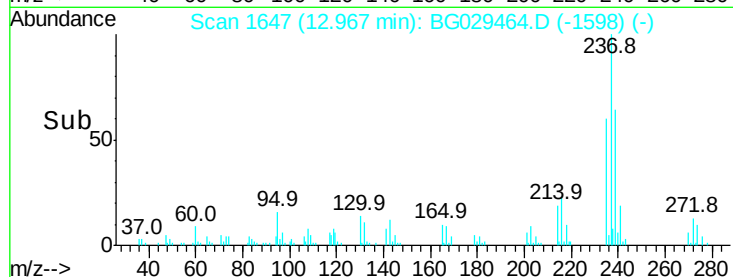
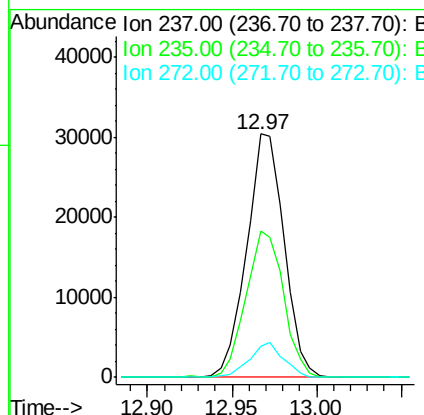
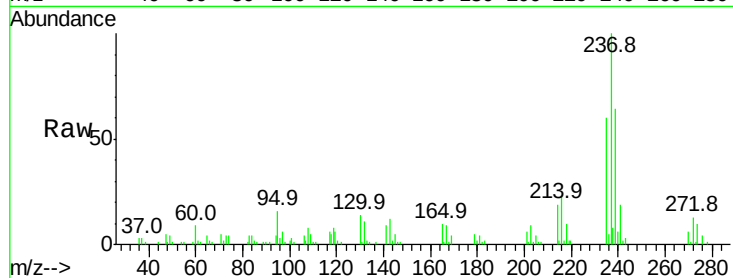




#37
Hexachlorocyclopentadiene
Concen: 15.096 ng/ul
RT: 12.97 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

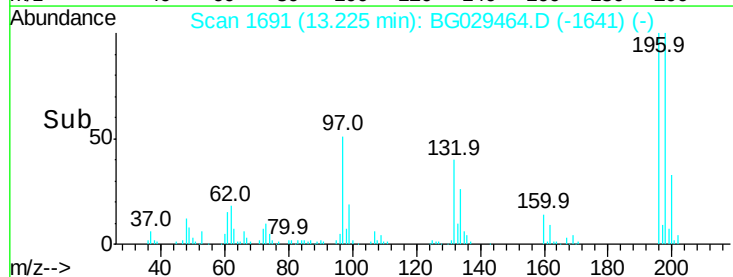
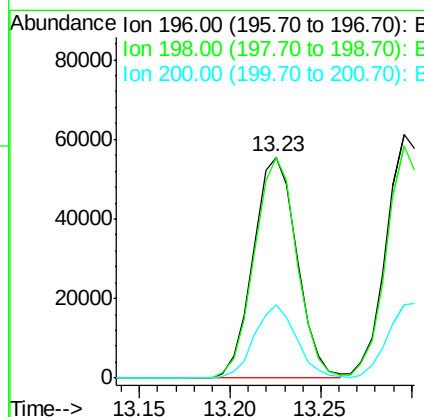
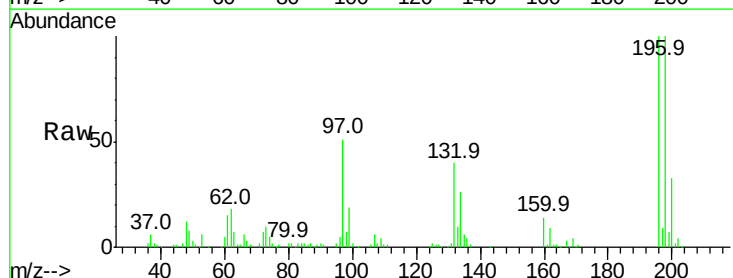
Instrument :
BNA_G
ClientSampleId :

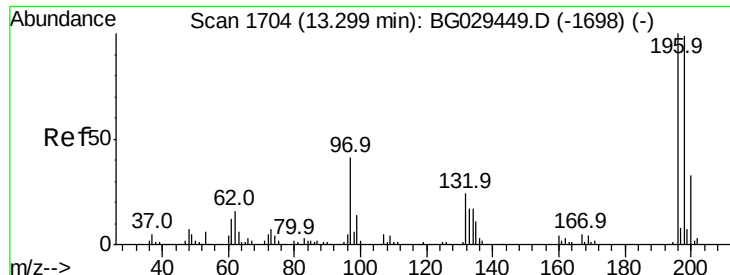
Tot Ion:237 Resp: 46820
Ion Ratio Lower Upper
237 100
235 60.1 51.9 77.9
272 12.9 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 22.739 ng/ul
RT: 13.23 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion:196 Resp: 92692
Ion Ratio Lower Upper
196 100
198 100.2 75.2 112.8
200 33.0 26.2 39.4

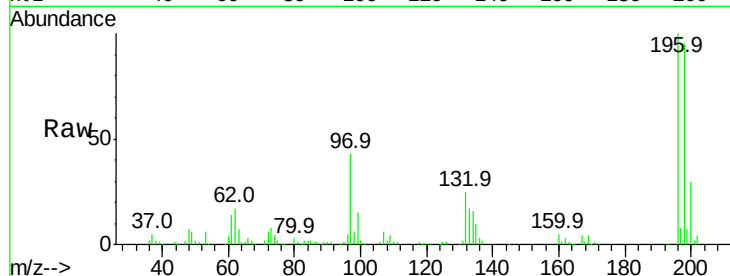




#39
 2,4,5-Trichlorophenol
 Concen: 23.547 ng/ul
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.8	113.6
200	30.1	24.1	36.1

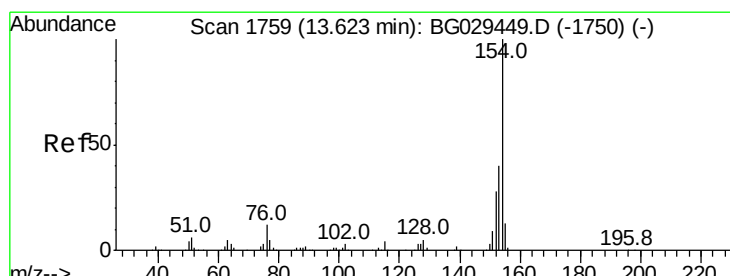
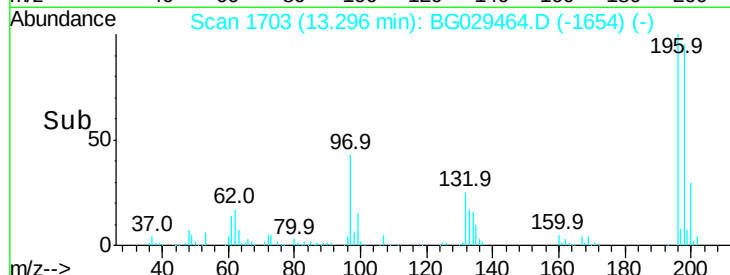
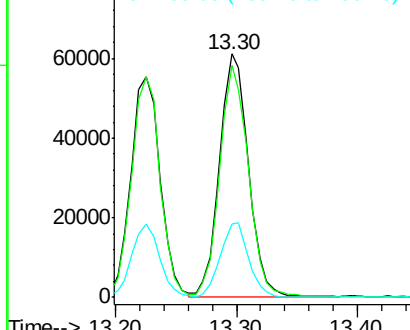


Abundance

Ion 196.00 (195.70 to 196.70): E

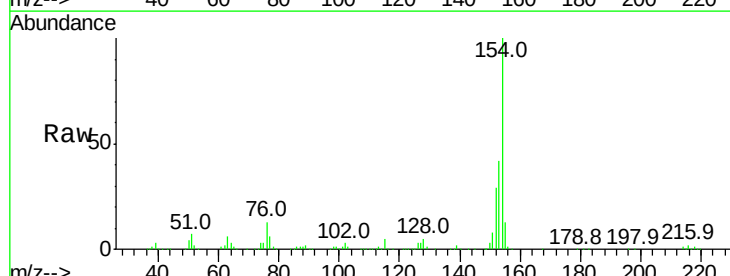
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 18.884 ng/ul
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	34.6	52.0
76	12.7	10.6	15.8

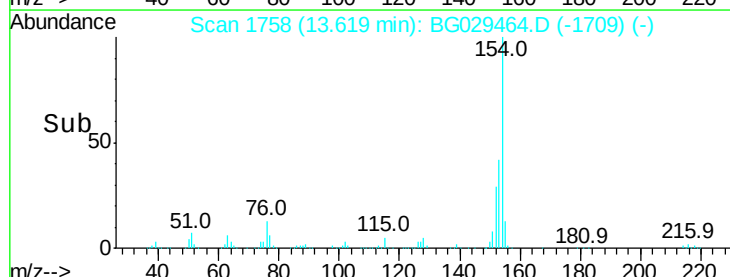
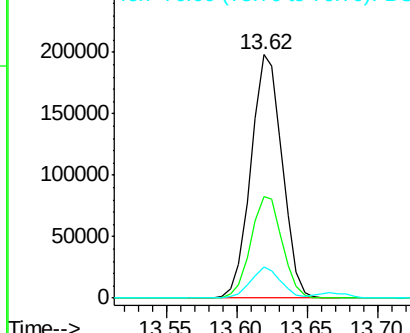


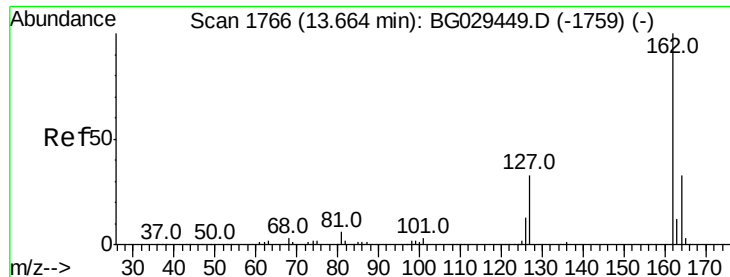
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

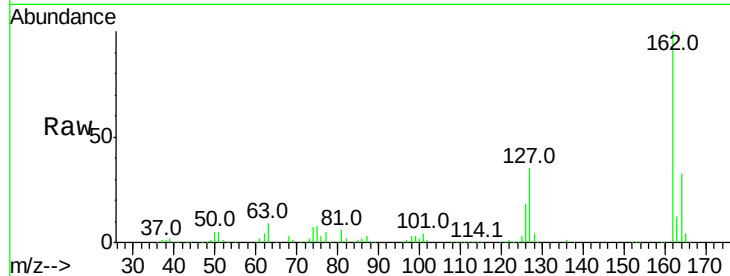




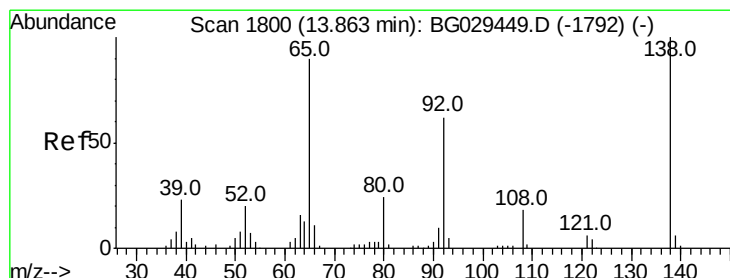
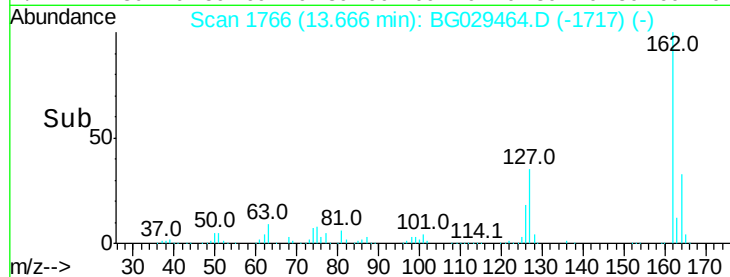
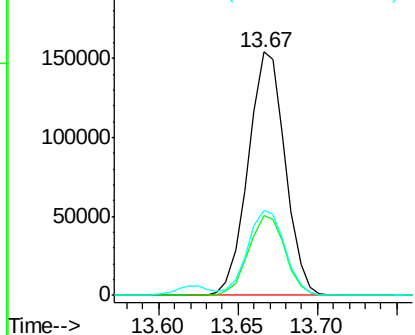
#41
 2-Chloronaphthalene
 Concen: 20.148 ng/ul
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.0	37.6
127	35.0	30.6	46.0

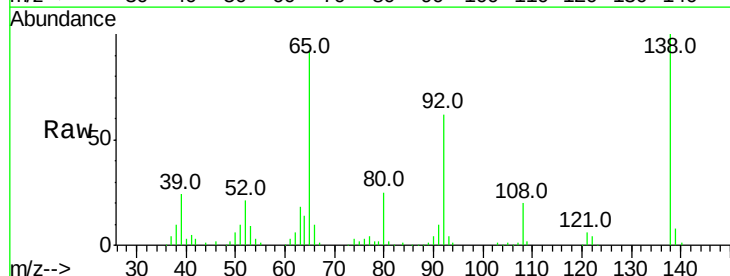


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

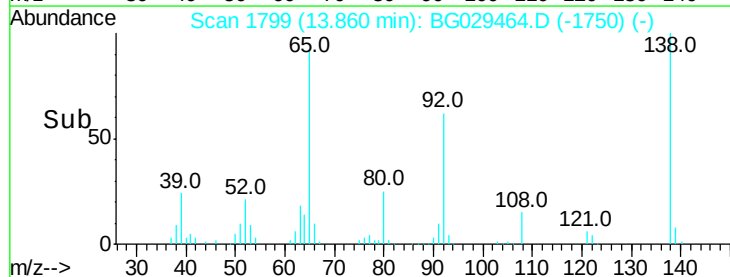
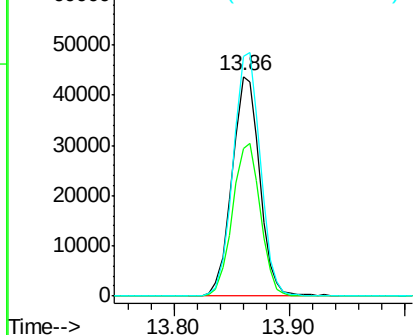


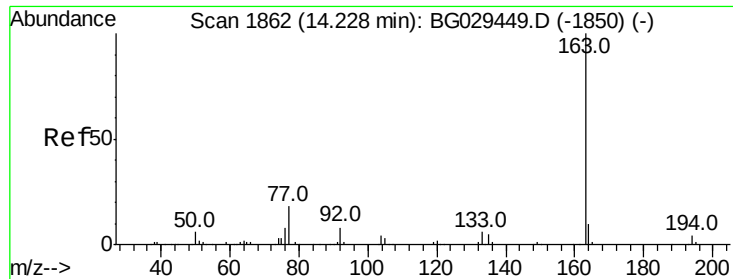
#42
 2-Nitroaniline
 Concen: 18.694 ng/ul
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	55.3	82.9
138	108.9	70.3	105.5



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E

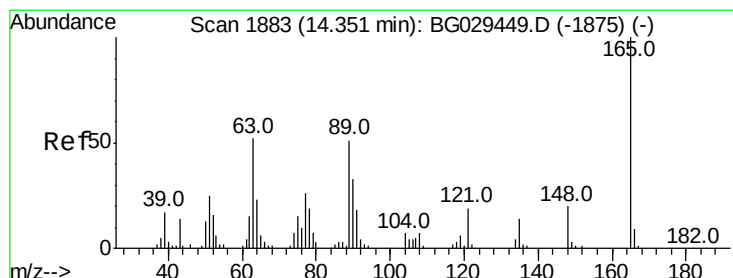
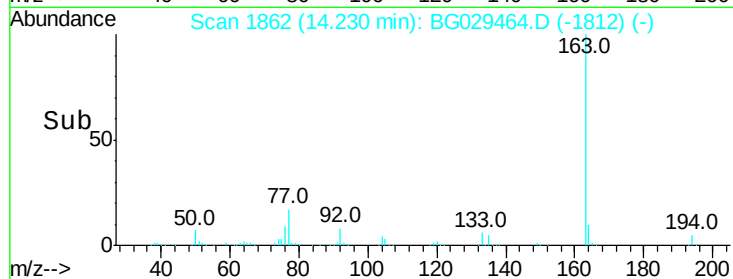
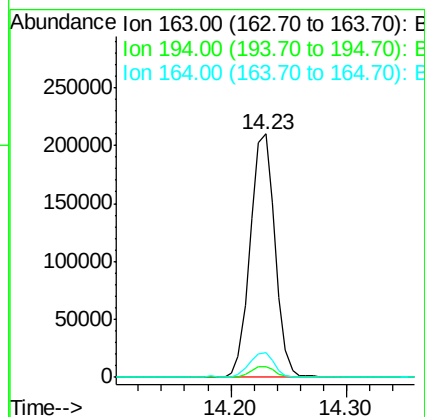
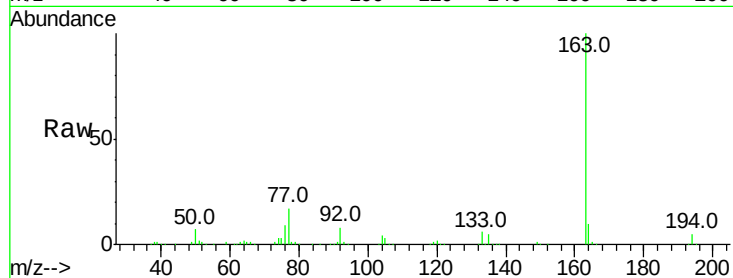




#44
Dimethylphthalate
Concen: 18.925 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

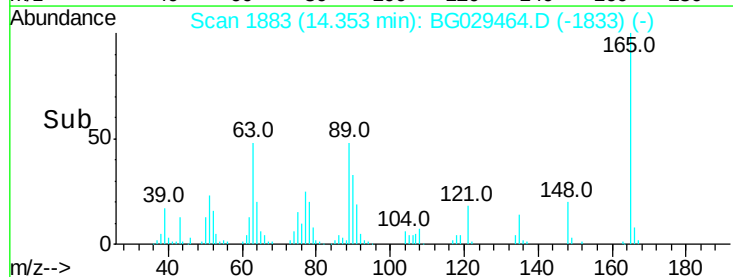
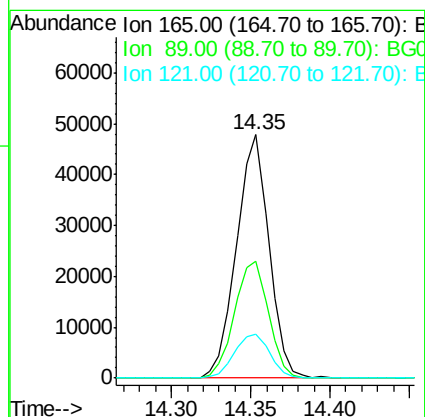
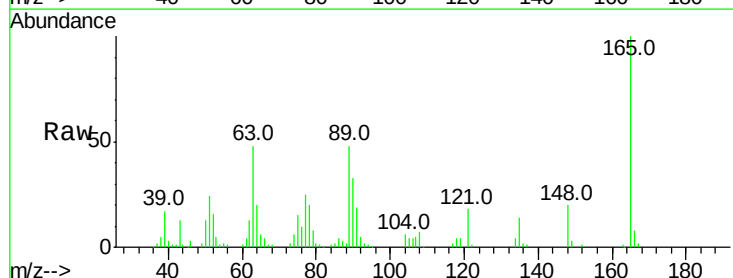
Instrument :
BNA_G
ClientSampled :

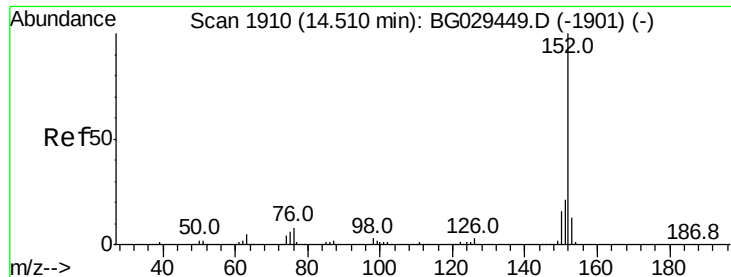
Tot Ion:163 Resp: 313340
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.0 7.6 11.4



#45
2,6-Dinitrotoluene
Concen: 23.451 ng/ul
RT: 14.35 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion:165 Resp: 67913
Ion Ratio Lower Upper
165 100
89 47.9 51.1 76.7#
121 18.0 17.2 25.8





#47

Acenaphthylene

Concen: 18.653 ng/ul

RT: 14.51 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampleId :

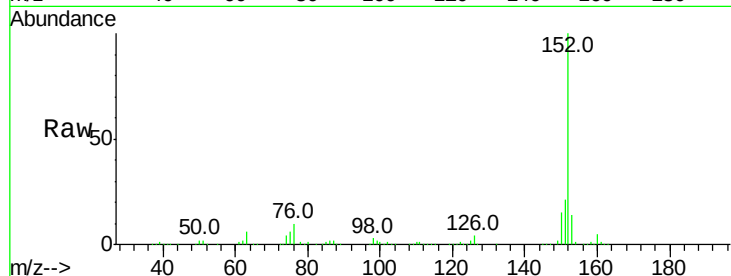
Tot Ion:152 Resp: 392814

Ion Ratio Lower Upper

152 100

151 20.8 15.2 22.8

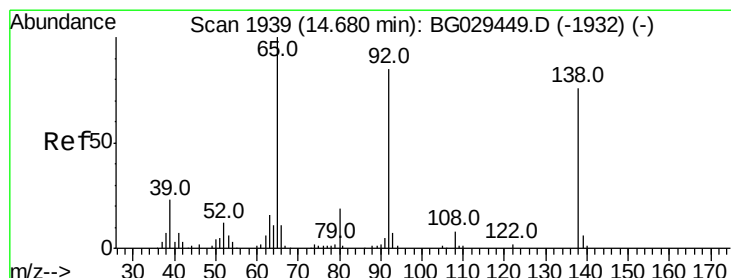
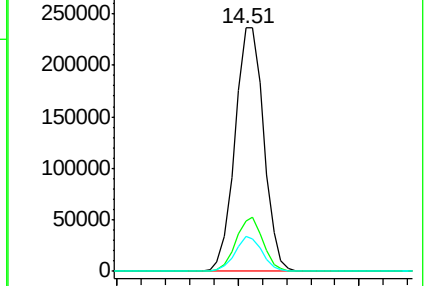
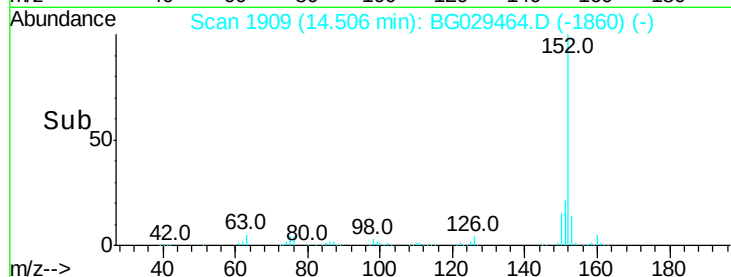
153 14.5 10.2 15.4



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



#48

3-Nitroaniline

Concen: 21.078 ng/ul

RT: 14.68 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

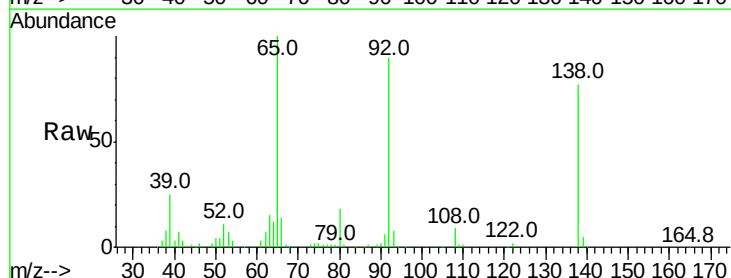
Tgt Ion:138 Resp: 66138

Ion Ratio Lower Upper

138 100

108 11.5 10.5 15.7

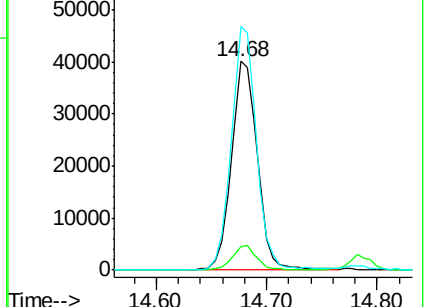
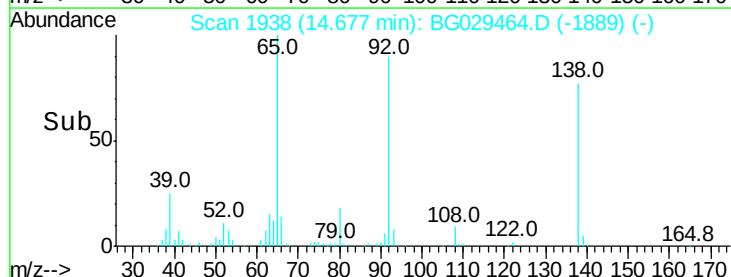
92 116.6 107.8 161.8

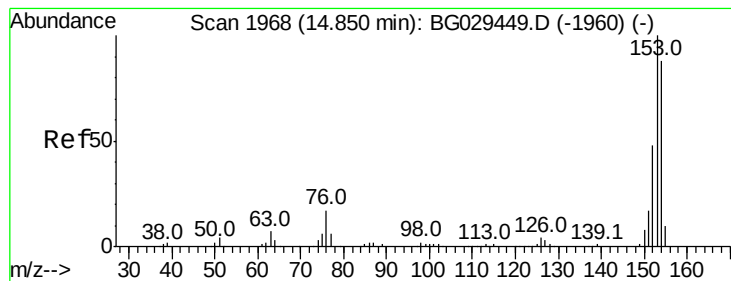


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 18.312 ng/ul

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampleId :

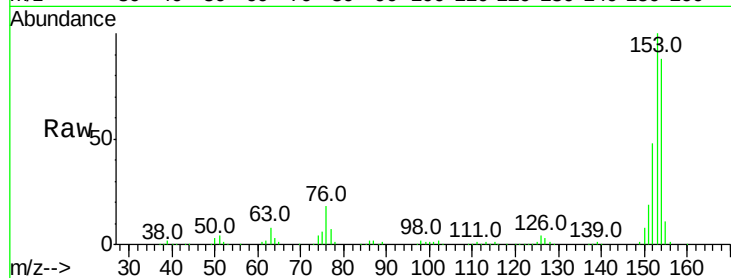
Tot Ion:153 Resp: 263822

Ion Ratio Lower Upper

153 100

152 47.8 38.2 57.2

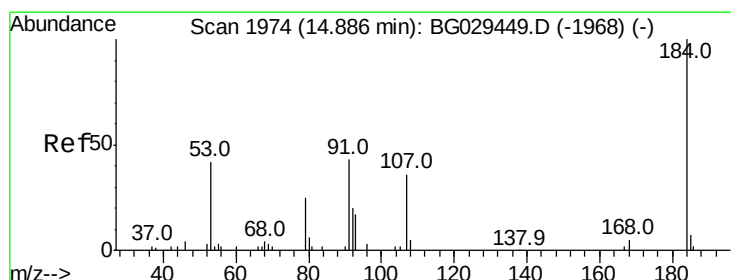
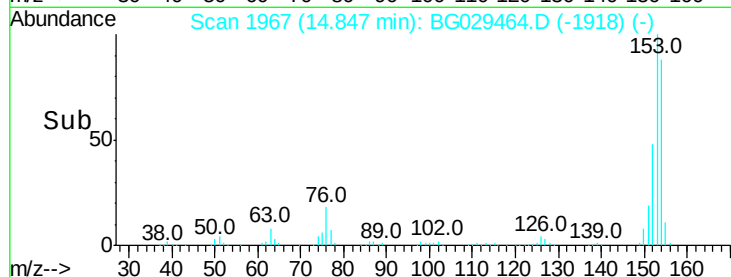
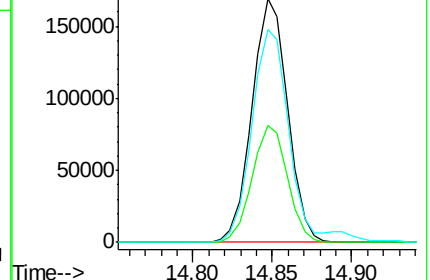
154 87.7 70.6 105.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.351 ng/ul

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

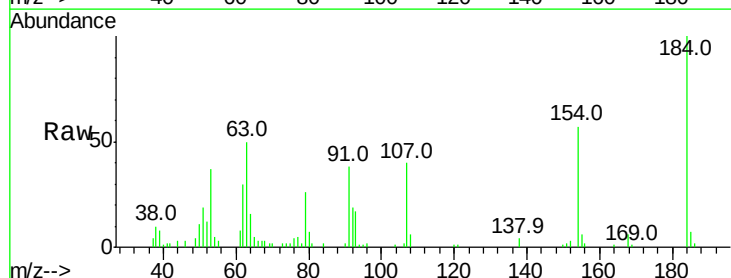
Tgt Ion:184 Resp: 23793

Ion Ratio Lower Upper

184 100

63 50.5 58.6 87.8#

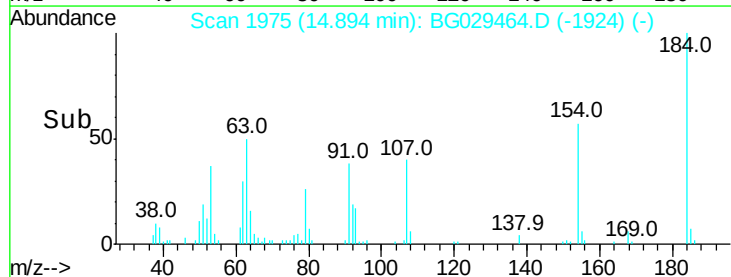
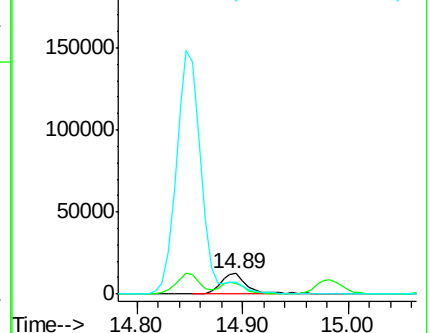
154 56.7 55.8 83.6

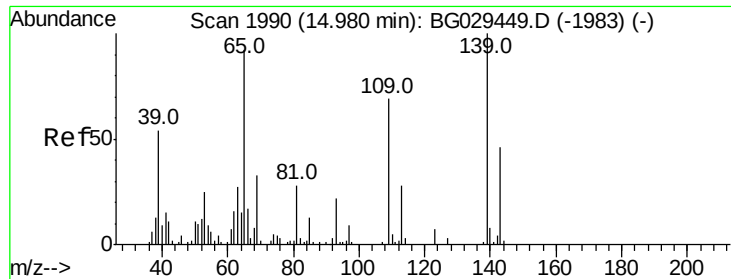


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.887 ng/ul

RT: 14.98 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampled :

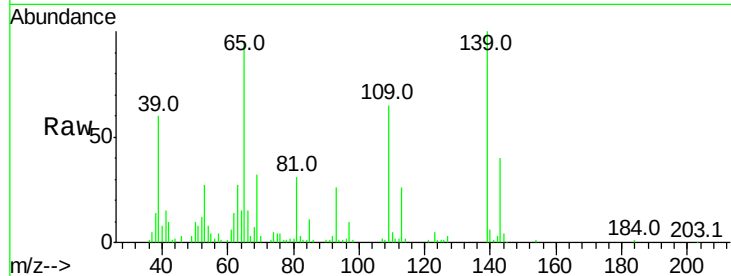
Tot Ion:109 Resp: 37567

Ion Ratio Lower Upper

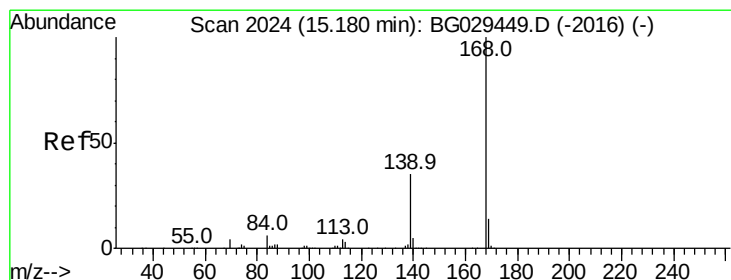
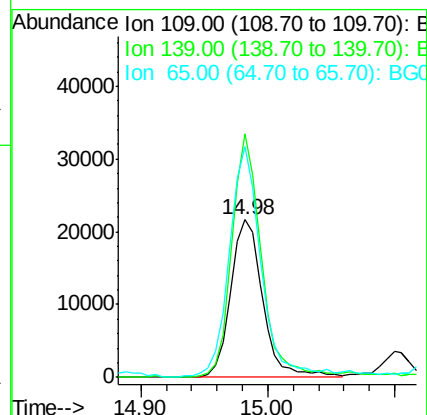
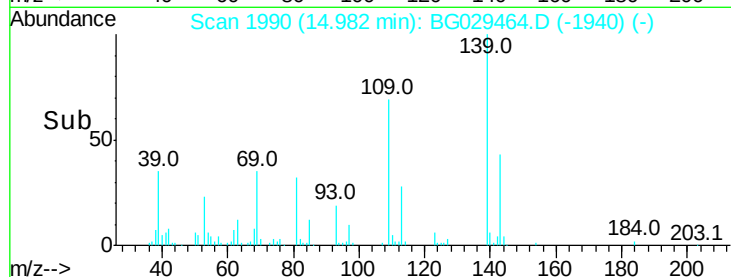
109 100

139 154.7 89.5 134.3#

65 146.5 98.3 147.5



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



#53

Dibenzofuran

Concen: 19.778 ng/ul

RT: 15.18 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG029464.D

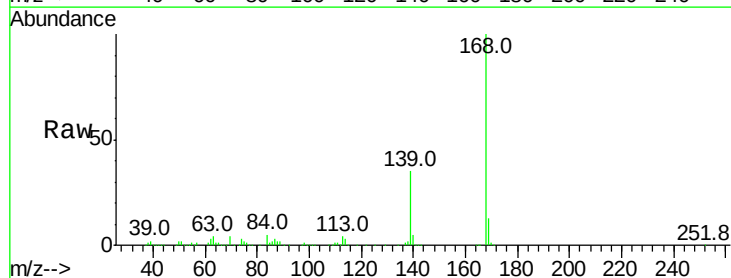
Acq: 26 Oct 2017 5:16

Tgt Ion:168 Resp: 389560

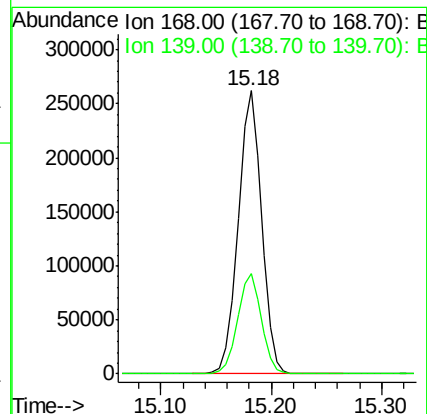
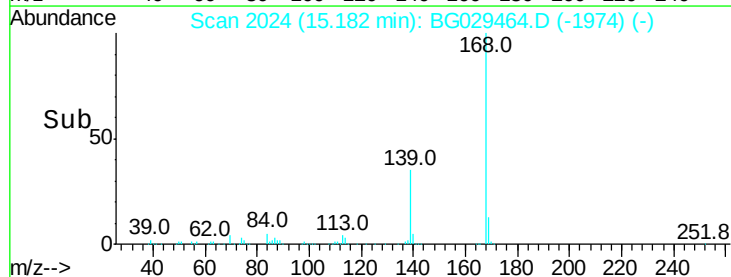
Ion Ratio Lower Upper

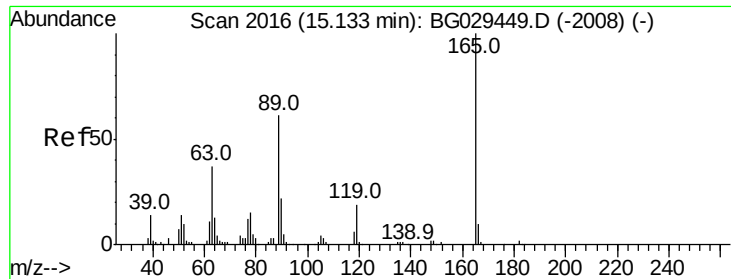
168 100

139 35.2 31.4 47.2



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

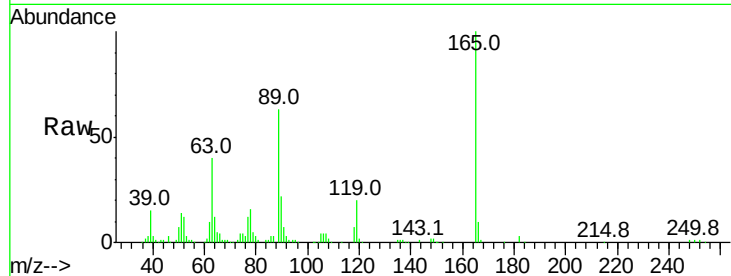




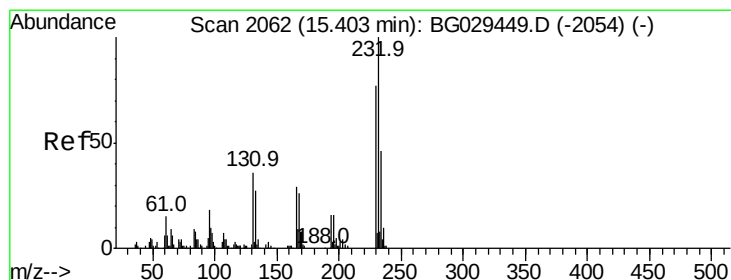
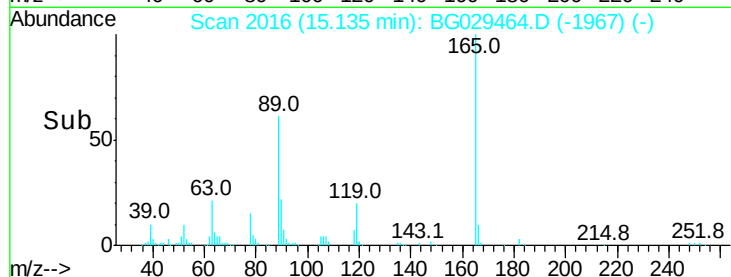
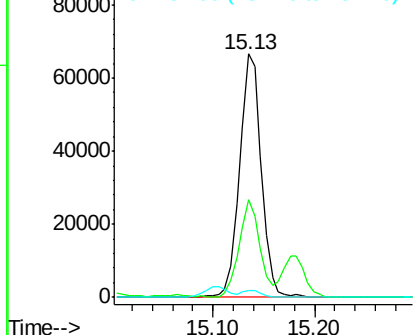
#54
 2,4-Dinitrotoluene
 Concen: 23.269 ng/ul
 RT: 15.13 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 98523
 Ion Ratio Lower Upper
 165 100
 63 40.2 38.2 57.4
 182 2.8 2.3 3.5

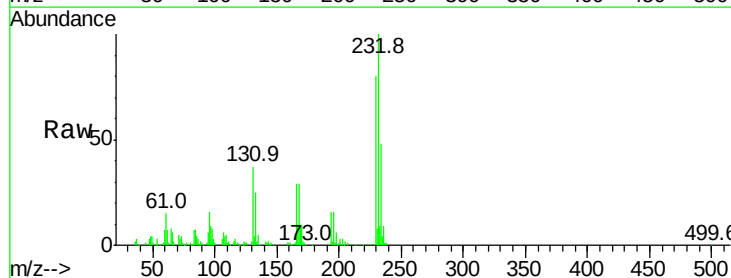


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 182.00 (181.70 to 182.70): E

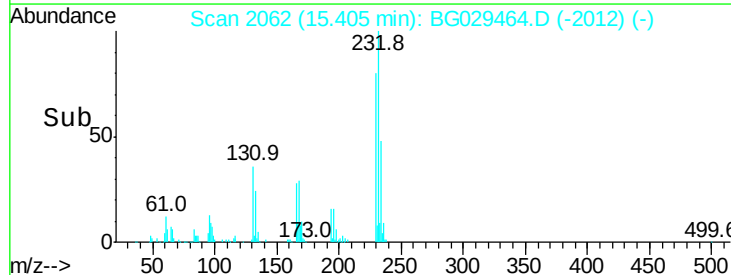
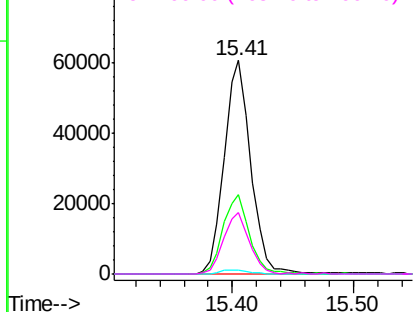


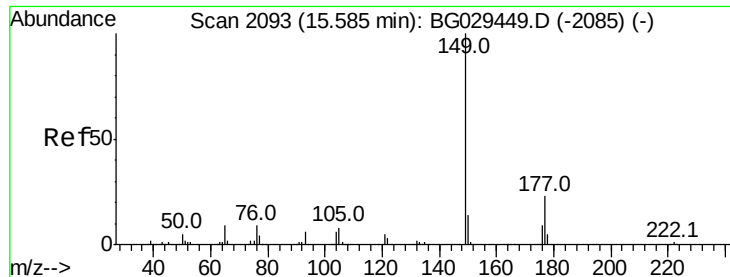
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 24.466 ng/ul
 RT: 15.41 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Tgt Ion:232 Resp: 92593
 Ion Ratio Lower Upper
 232 100
 131 37.1 33.8 50.8
 130 1.9 1.5 2.3
 166 28.7 27.1 40.7



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

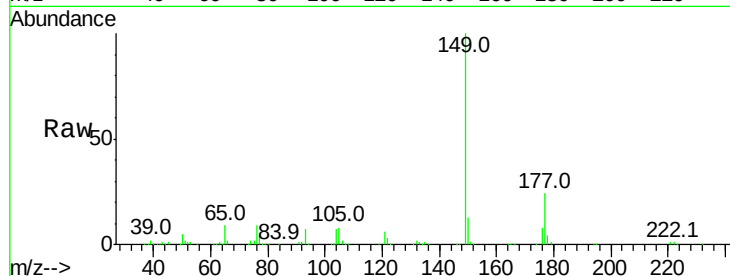




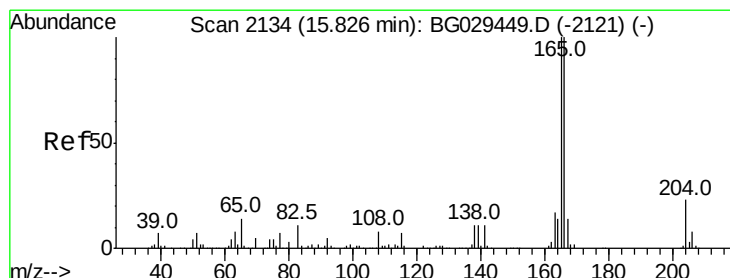
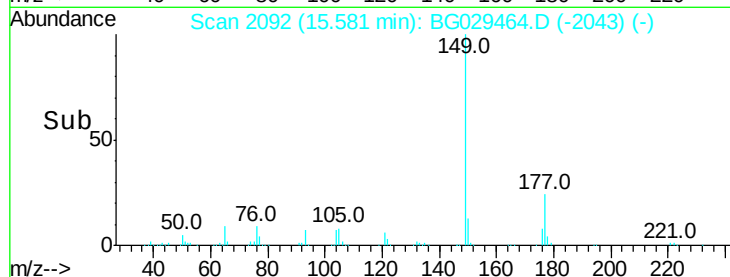
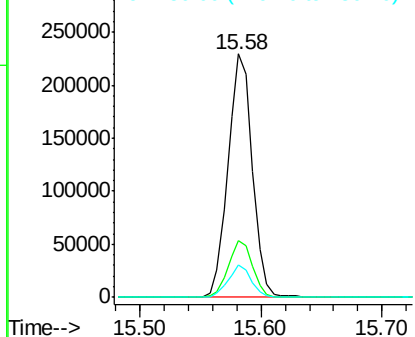
#56
Diethylphthalate
Concen: 18.794 ng/ul
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 320645
Ion Ratio Lower Upper
149 100
177 23.5 17.8 26.6
150 13.2 9.8 14.8

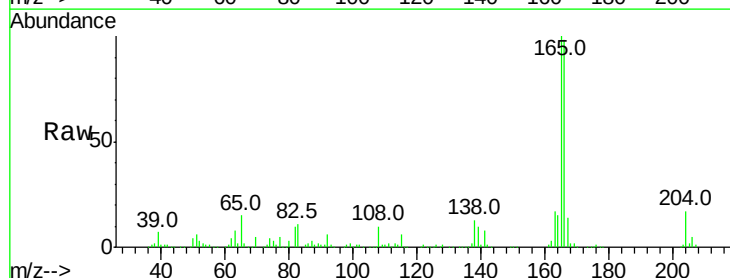


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

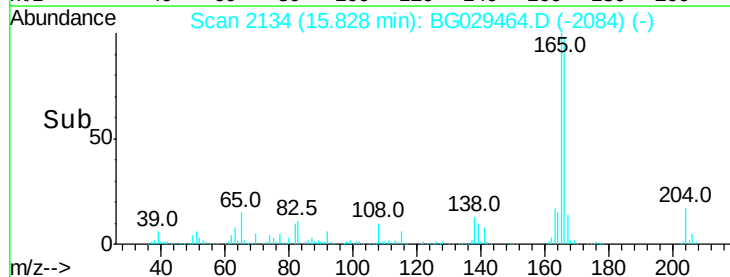
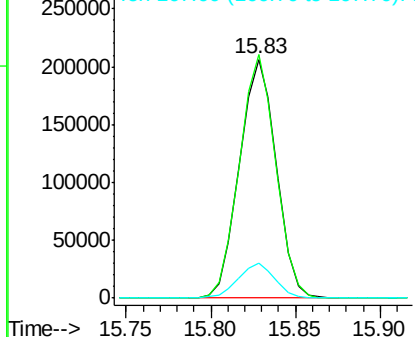


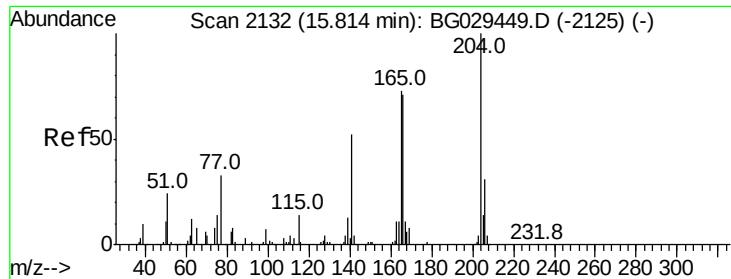
#58
Fluorene
Concen: 19.797 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion:166 Resp: 311068
Ion Ratio Lower Upper
166 100
165 101.9 79.9 119.9
167 14.7 10.6 16.0



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

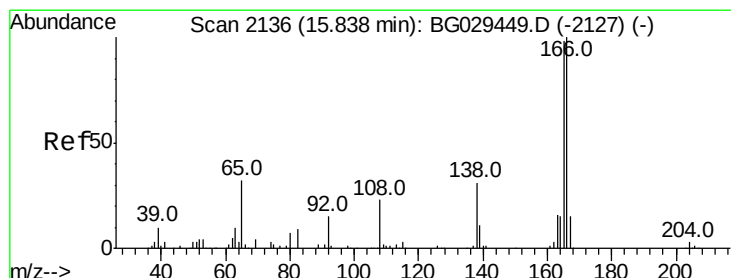
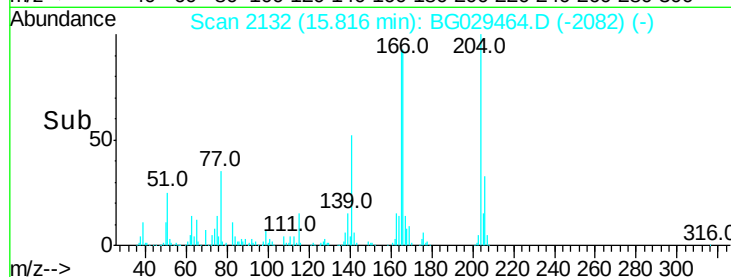
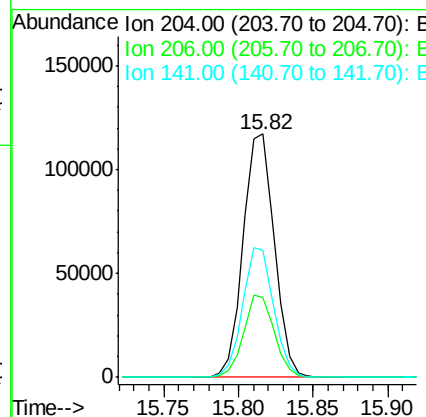
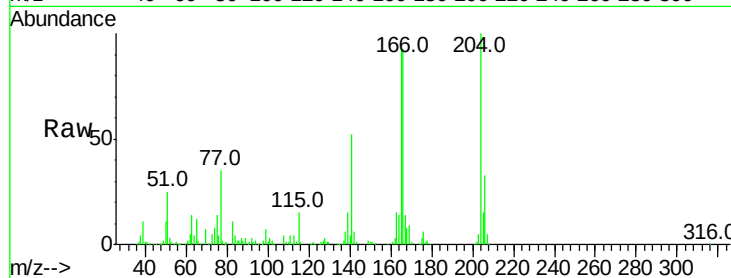




#59
4-Chlorophenyl-phenylether
Concen: 22.934 ng/ul
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

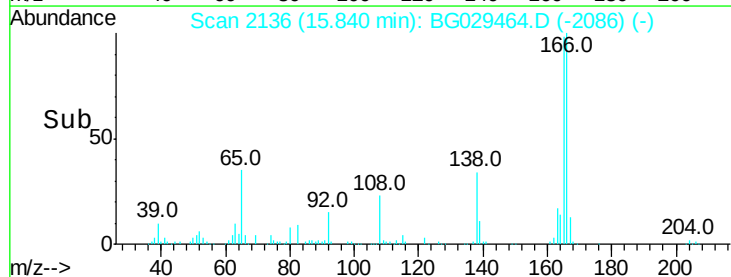
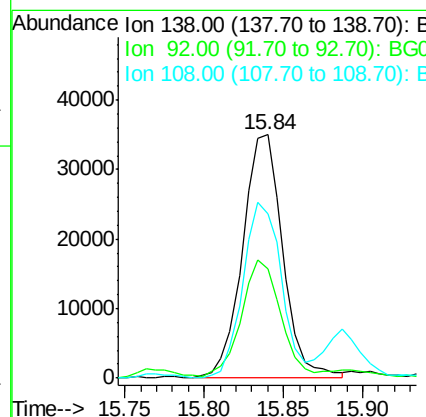
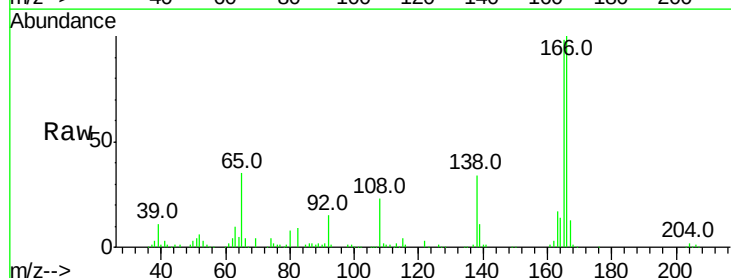
Instrument :
BNA_G
ClientSampled :

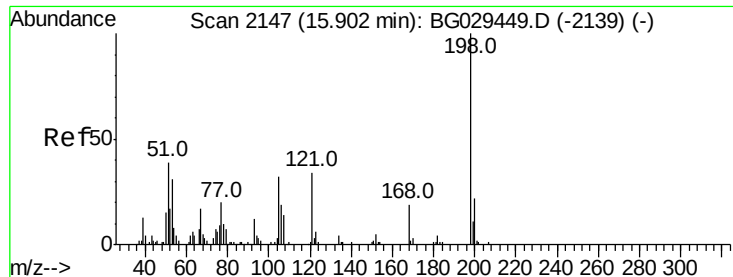
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	29.8	44.8
141	52.1	49.2	73.8



#60
4-Nitroaniline
Concen: 15.995 ng/ul
RT: 15.84 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.7	44.2	66.2
108	67.5	63.7	95.5

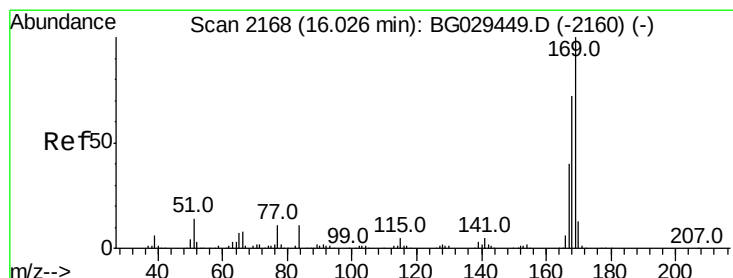
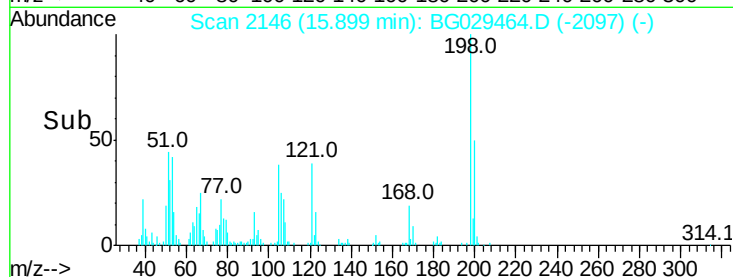
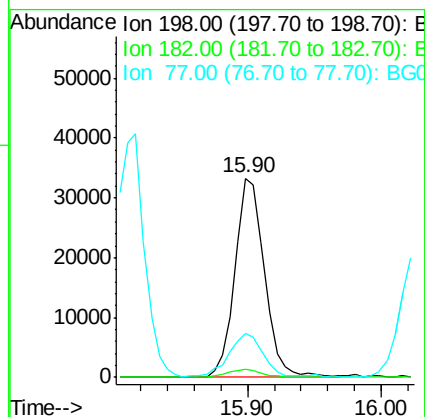
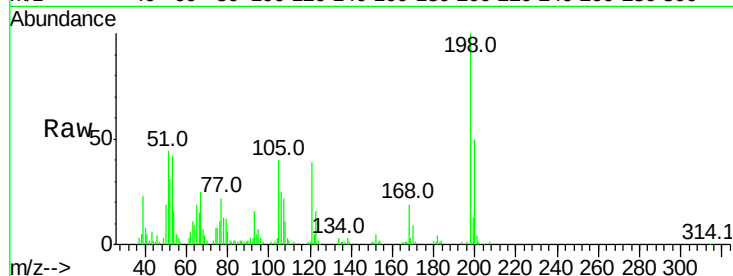




#63
4,6-Dinitro-2-methylphenol
Concen: 21.369 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

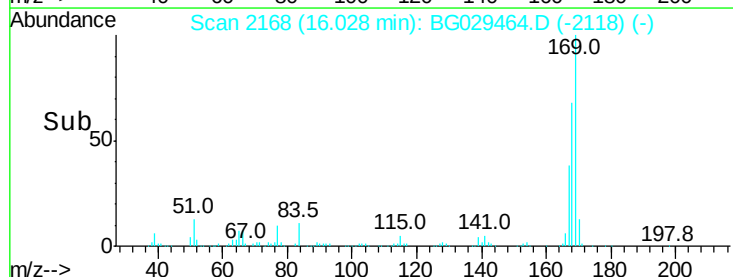
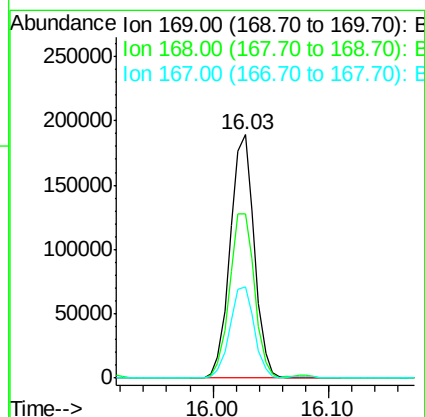
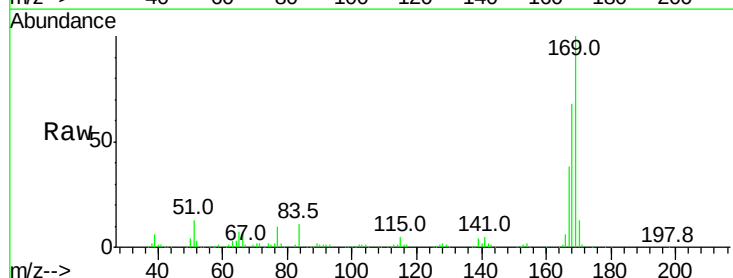
Instrument :
BNA_G
ClientSampleId :

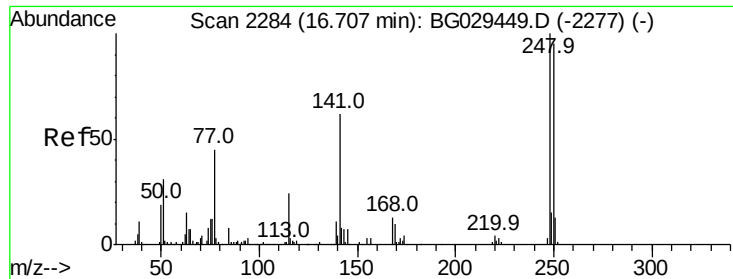
Tot Ion:198 Resp: 51343
Ion Ratio Lower Upper
198 100
182 4.4 4.6 5.0#
77 22.2 25.9 39.7#



#64
N-Nitrosodiphenylamine
Concen: 19.665 ng/ul
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion:169 Resp: 273254
Ion Ratio Lower Upper
169 100
168 67.7 54.1 81.1
167 37.6 30.0 45.0





#65

4-Bromophenyl-phenylether

Concen: 23.557 ng/ul

RT: 16.71 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampleId :

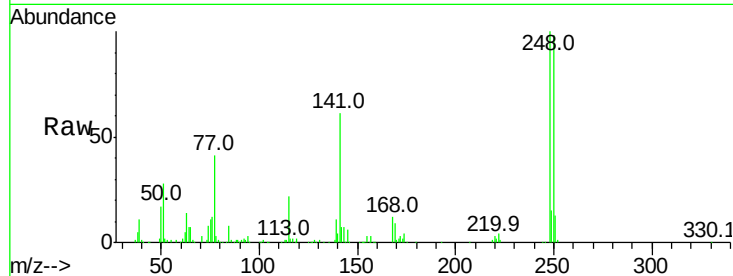
Tot Ion:248 Resp: 110712

Ion Ratio Lower Upper

248 100

250 98.4 76.9 115.3

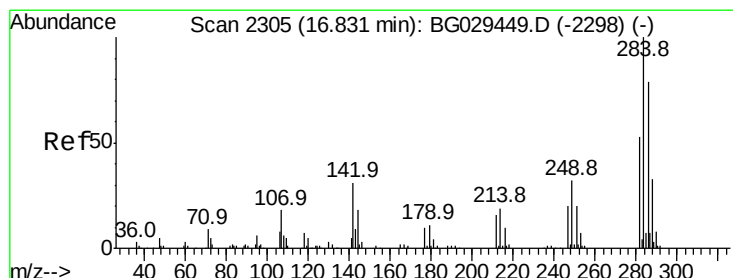
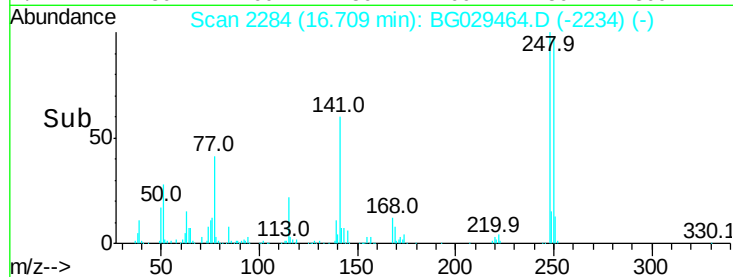
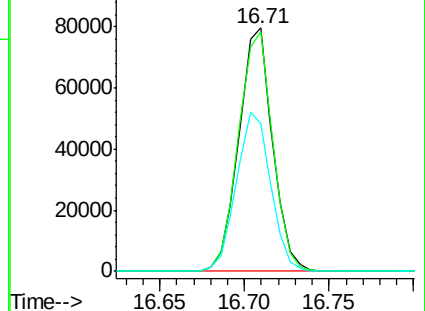
141 60.8 62.1 93.1#



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



#66

Hexachlorobenzene

Concen: 25.164 ng/ul

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

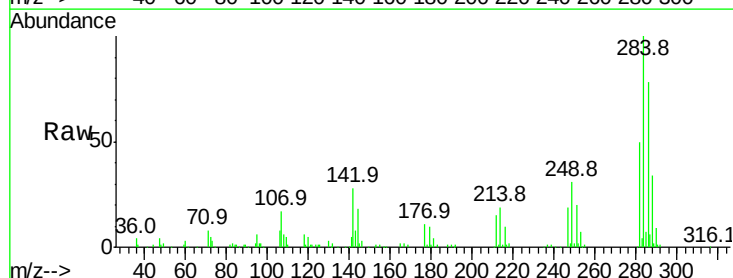
Tgt Ion:284 Resp: 121004

Ion Ratio Lower Upper

284 100

142 28.2 27.5 41.3

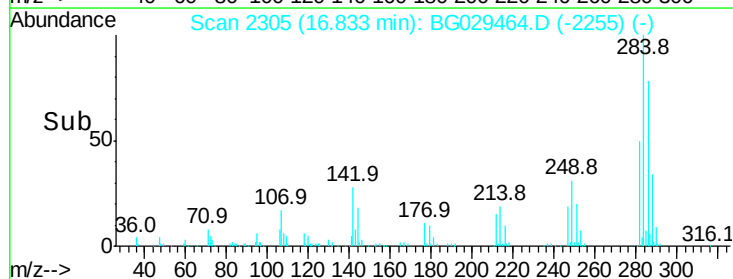
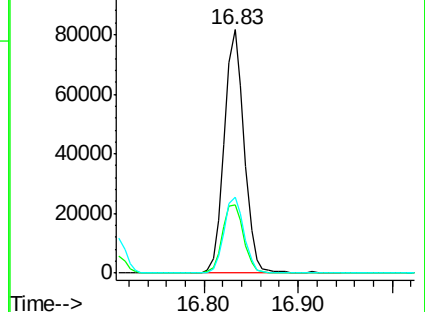
249 31.2 28.2 42.2

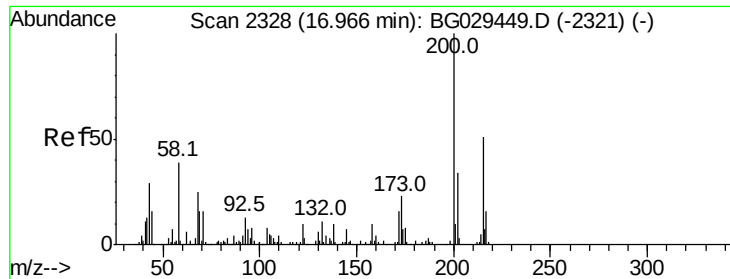


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

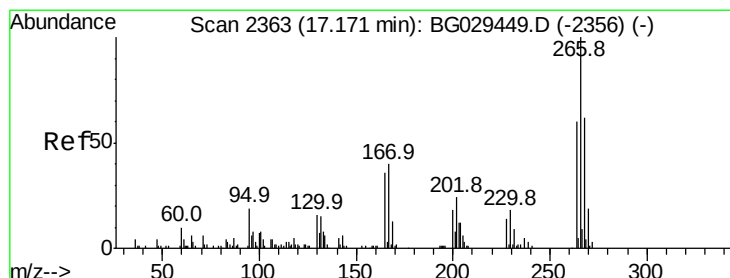
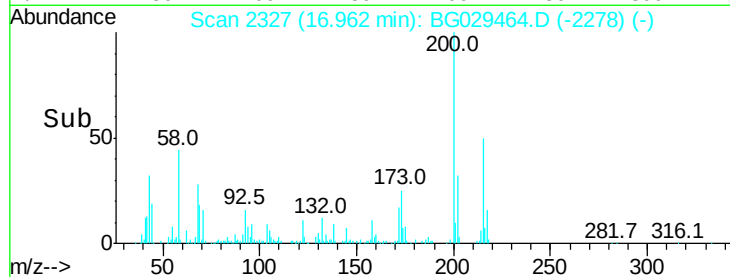
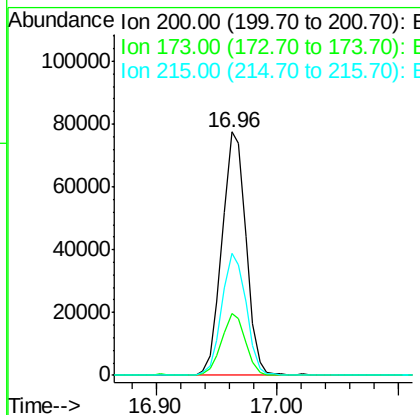
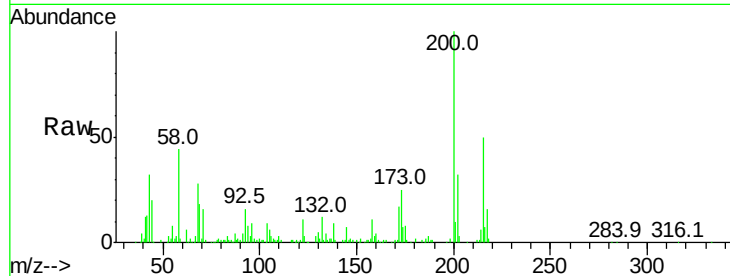




#67
 Atrazine
 Concen: 20.247 ng/ul
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

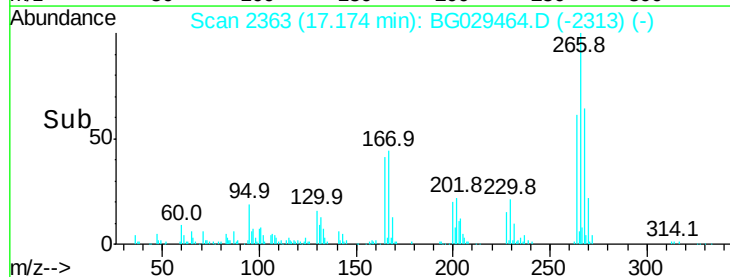
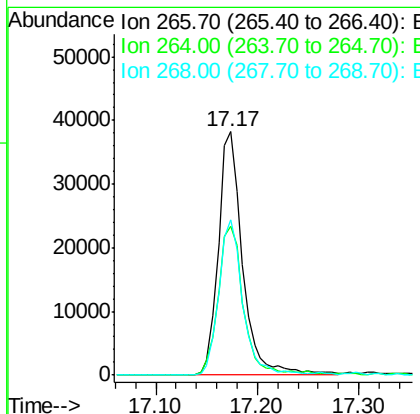
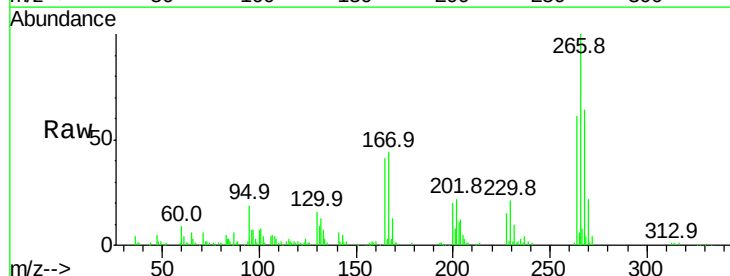
Instrument :
 BNA_G
 ClientSampleId :

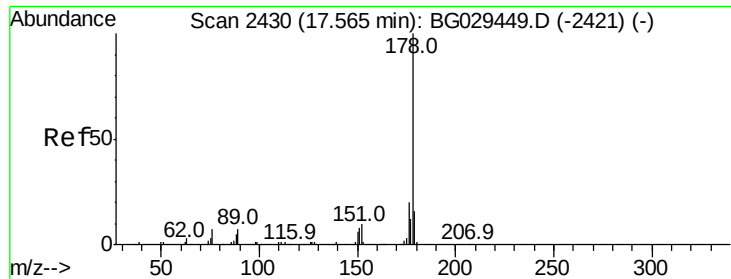
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	21.8	32.6
215	50.1	39.4	59.0



#68
 Pentachlorophenol
 Concen: 22.208 ng/ul
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	54.4	81.6
268	63.9	53.4	80.2





#69

Phenanthrene

Concen: 19.943 ng/ul

RT: 17.57 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampled :

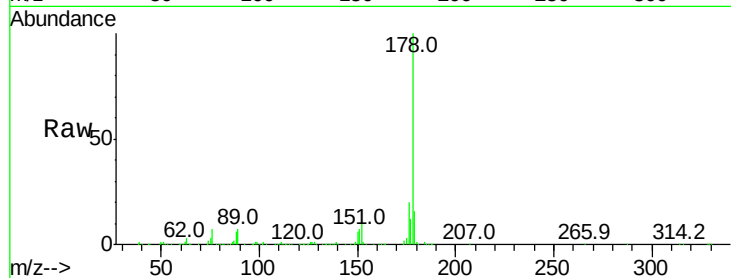
Tot Ion:178 Resp: 502242

Ion Ratio Lower Upper

178 100

179 16.0 13.0 19.6

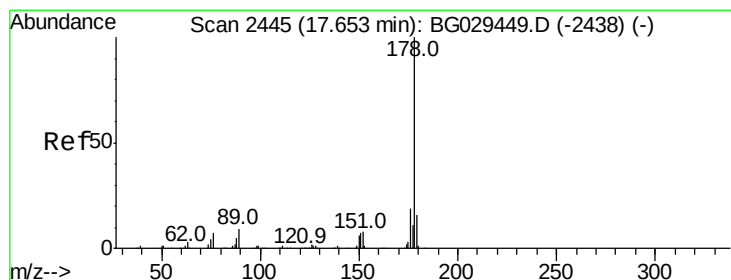
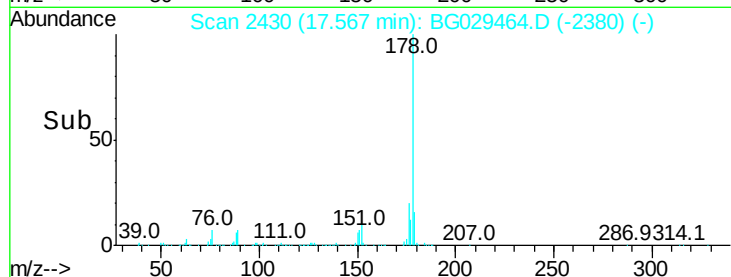
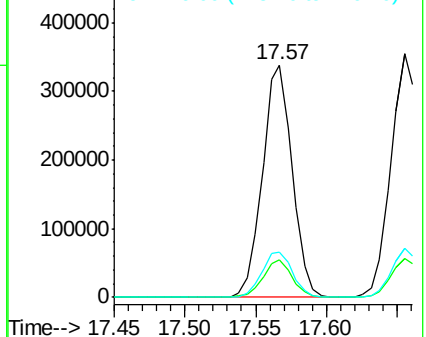
176 19.7 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.874 ng/ul

RT: 17.66 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

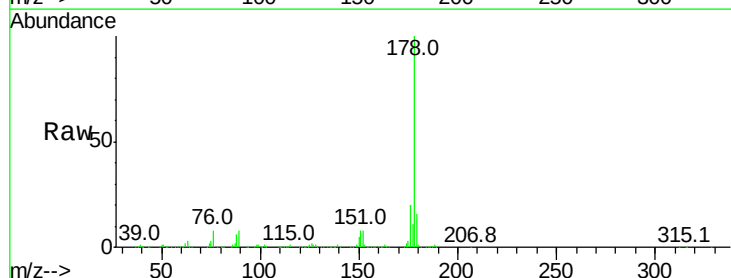
Tgt Ion:178 Resp: 516397

Ion Ratio Lower Upper

178 100

179 16.2 13.2 19.8

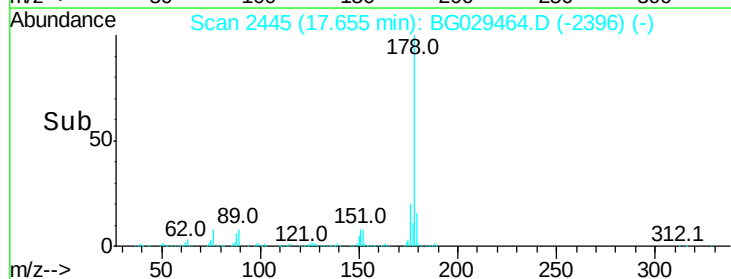
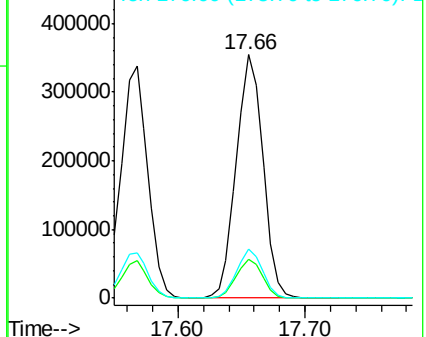
176 19.9 16.0 24.0

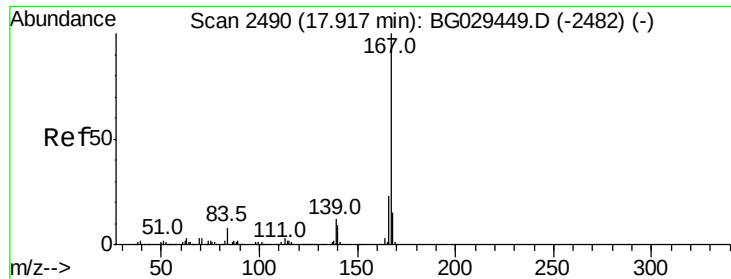


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

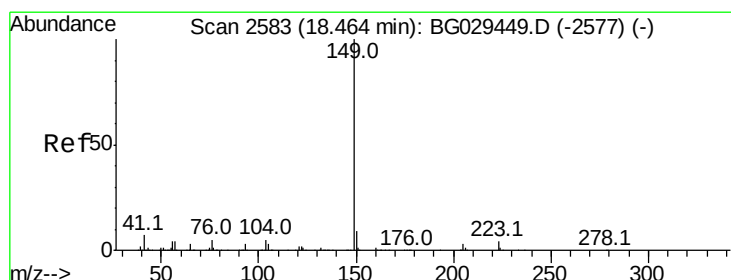
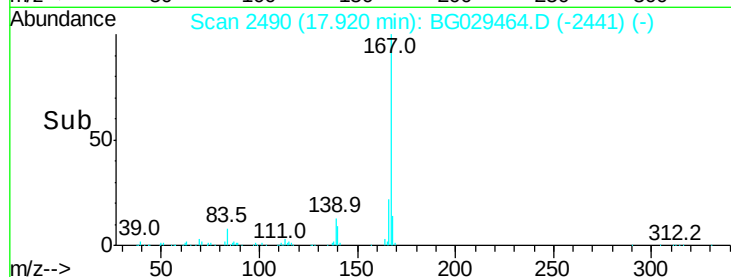
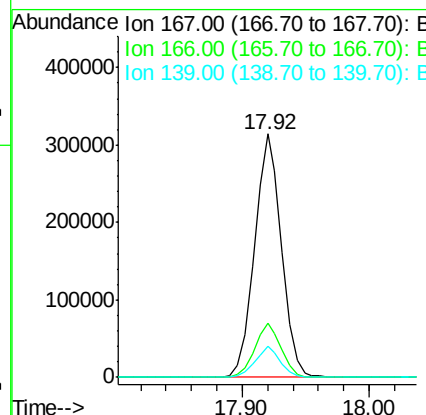
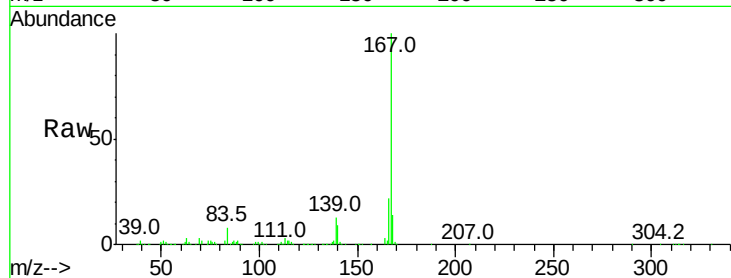




#72
 Carbazole
 Concen: 19.777 ng/ul
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

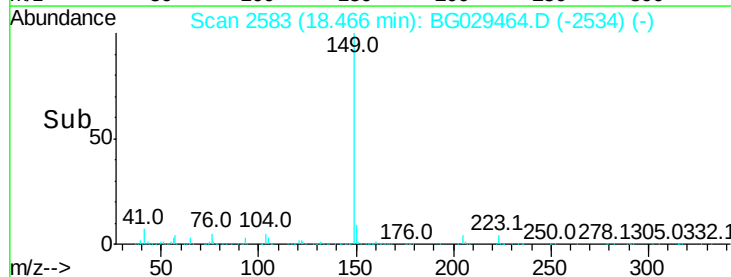
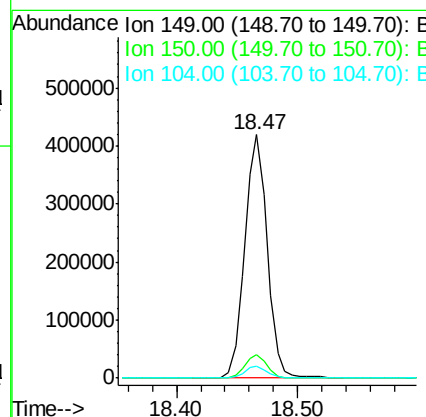
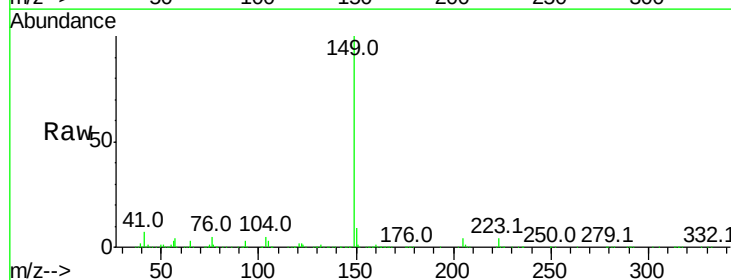
Instrument :
 BNA_G
 ClientSampleId :

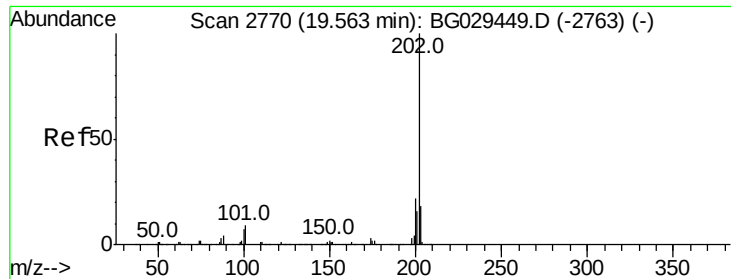
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.6	28.0
139	12.8	10.6	16.0



#73
 Di-n-butylphthalate
 Concen: 19.441 ng/ul
 RT: 18.47 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG029464.D
 Acq: 26 Oct 2017 5:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.7	4.6	7.0

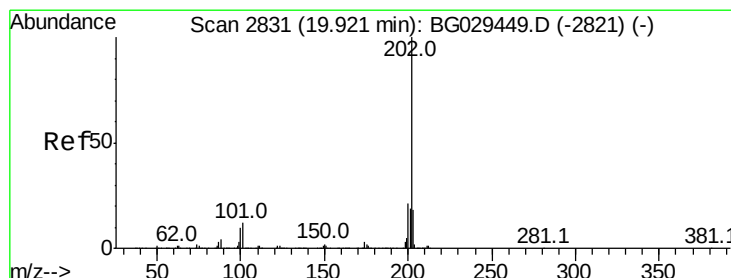
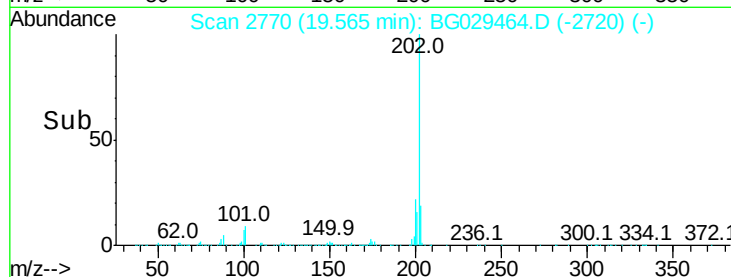
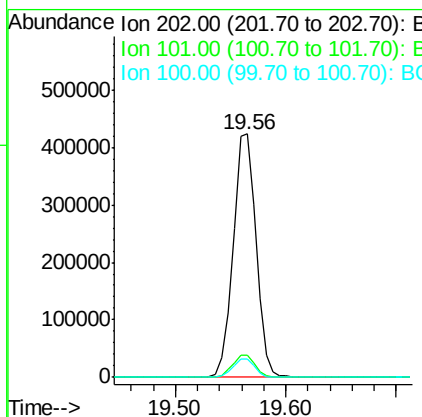
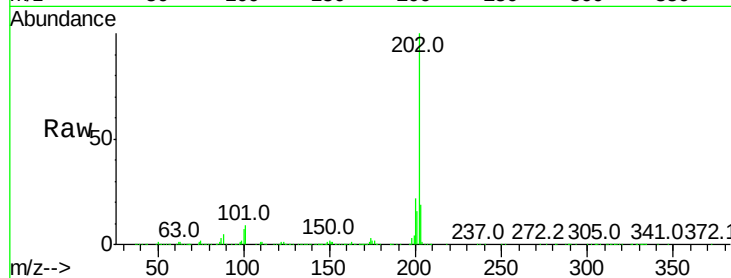




#74
Fluoranthene
Concen: 21.919 ng/ul
RT: 19.56 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

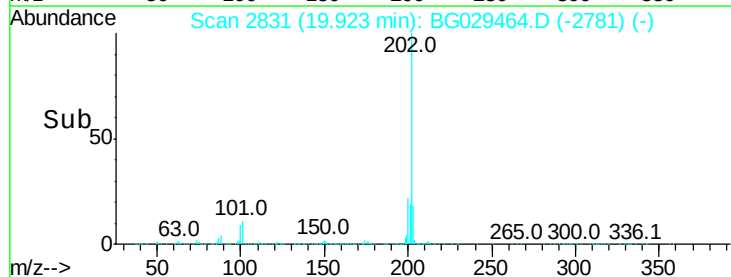
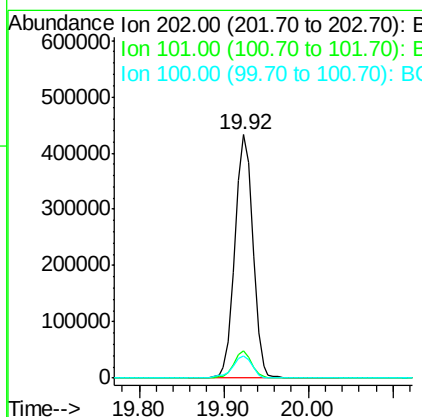
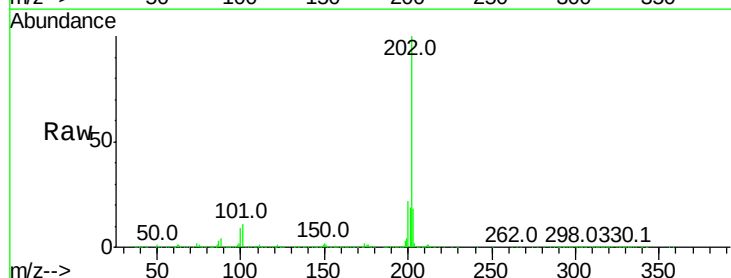
Instrument :
BNA_G
ClientSampleId :

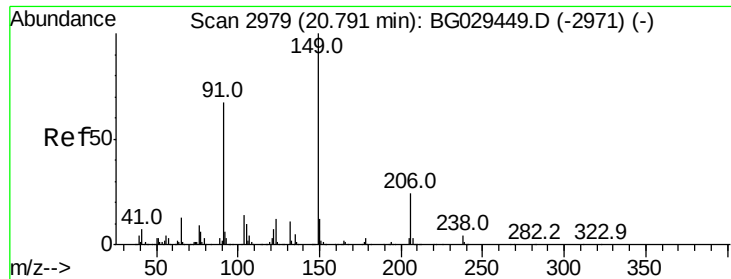
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.4	11.2
100	7.4	5.6	8.4



#77
Pyrene
Concen: 18.955 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.4	12.6
100	9.1	7.0	10.6

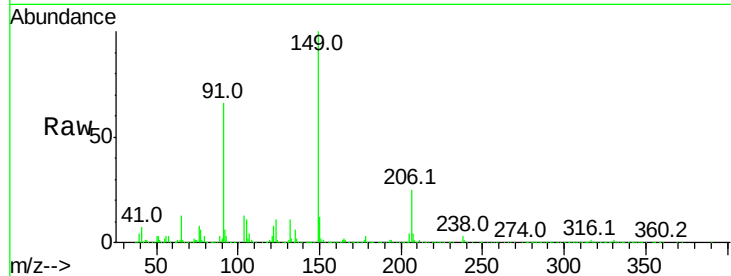




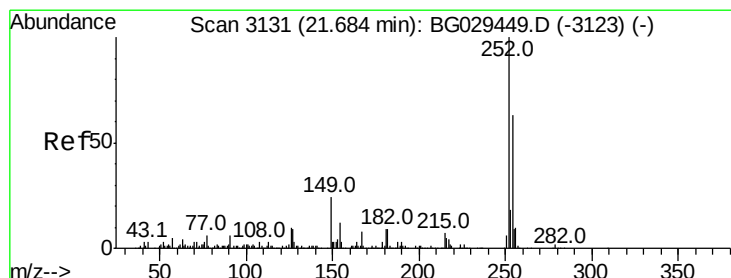
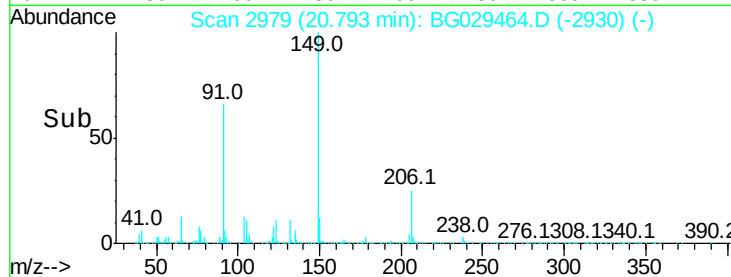
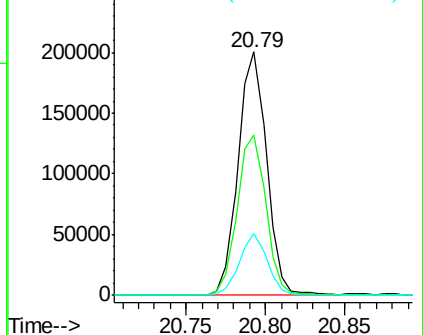
#78
Butylbenzylphthalate
Concen: 18.463 ng/ul
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	61.3	91.9
206	25.3	19.5	29.3

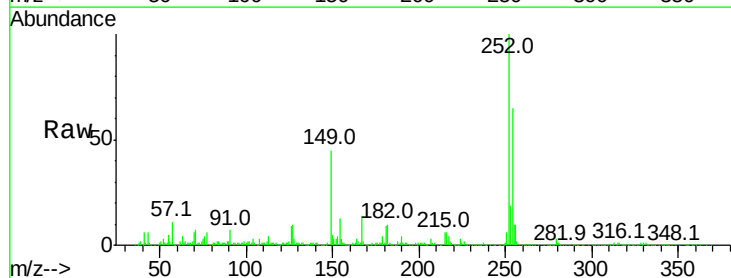


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

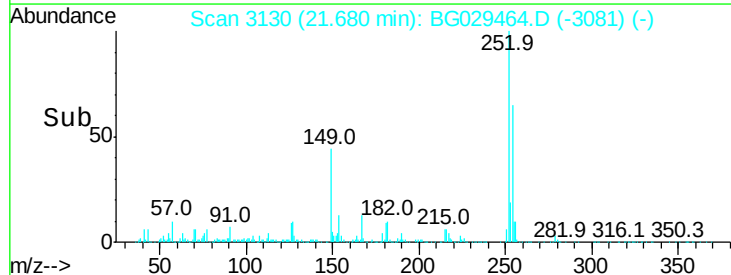
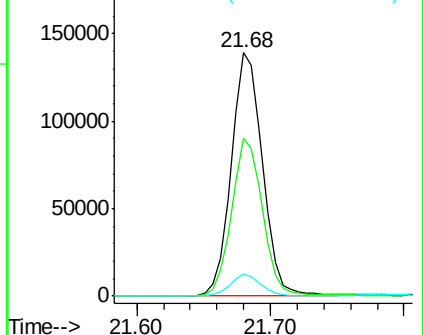


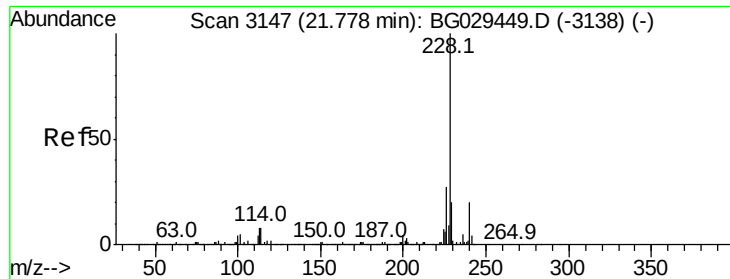
#79
3,3'-Dichlorobenzidine
Concen: 24.991 ng/ul
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	9.2	9.3	13.9



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

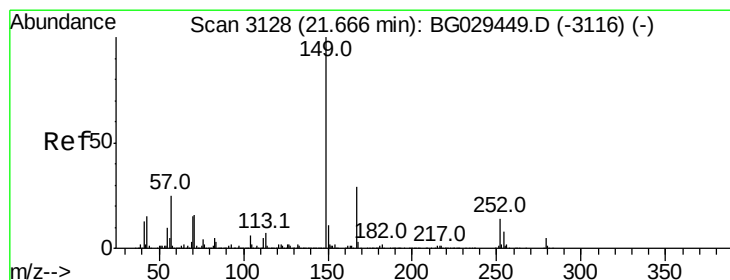
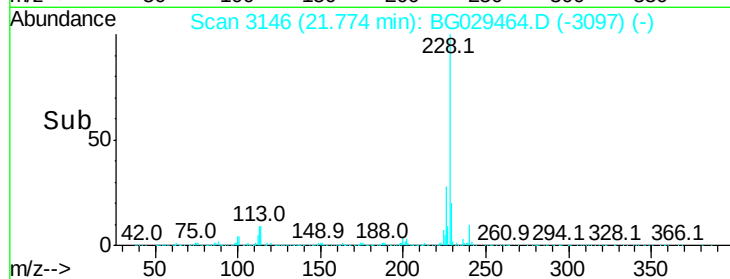
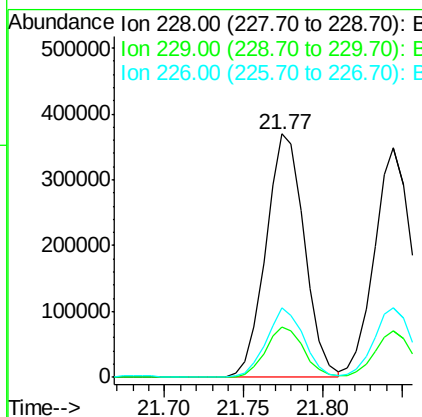
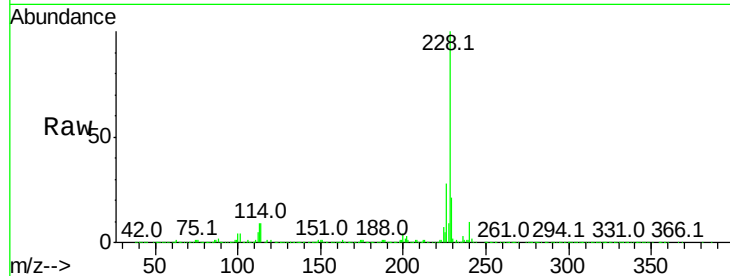




#80
Benzo(a)anthracene
Concen: 20.093 ng/ul
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

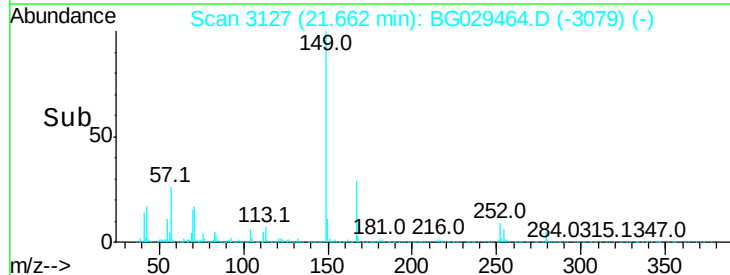
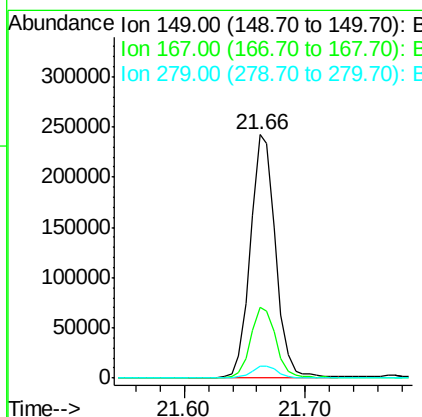
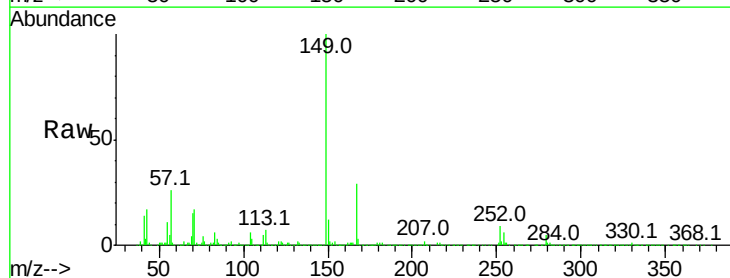
Instrument :
BNA_G
ClientSampled :

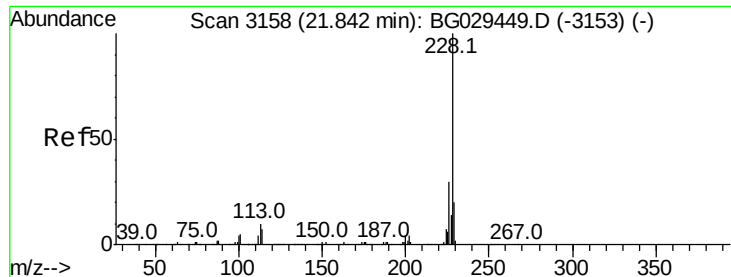
Tot Ion:228 Resp: 623741
Ion Ratio Lower Upper
228 100
229 20.6 16.2 24.4
226 28.4 22.2 33.2



#81
Bis(2-ethylhexyl)phthalate
Concen: 17.957 ng/ul
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG029464.D
Acq: 26 Oct 2017 5:16

Tgt Ion:149 Resp: 350270
Ion Ratio Lower Upper
149 100
167 28.9 23.2 34.8
279 5.0 3.1 4.7#





#82

Chrysene

Concen: 20.288 ng/ul

RT: 21.84 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

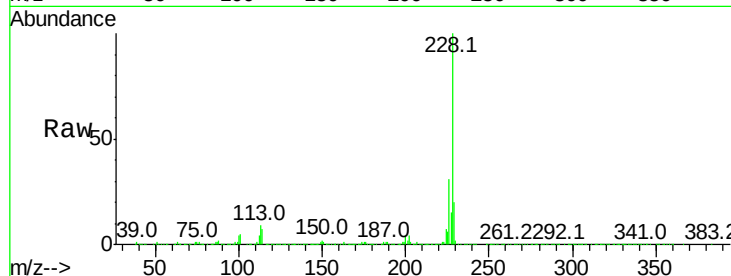
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 572236

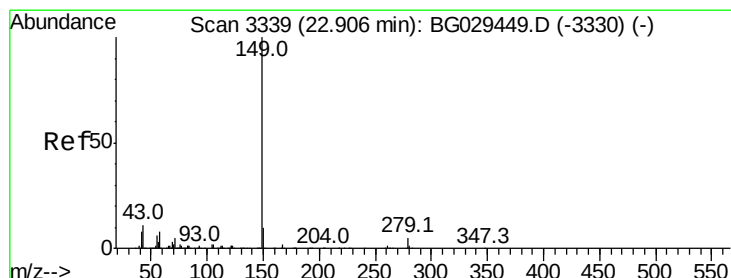
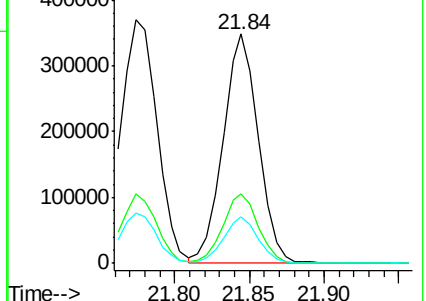
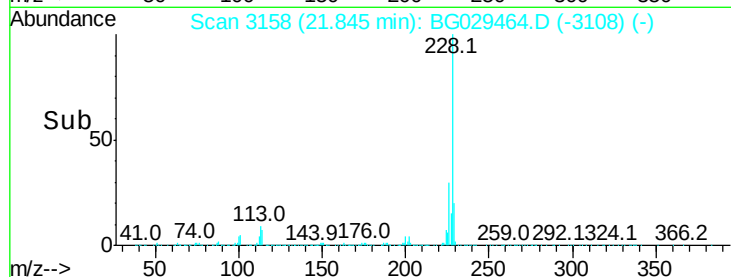
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	20.1	15.2	22.8



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



#84

Di-n-octyl phthalate

Concen: 18.587 ng/ul

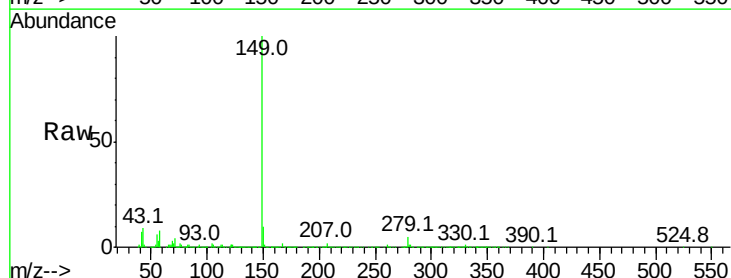
RT: 22.91 min Scan# 3339

Delta R.T. -0.02 min

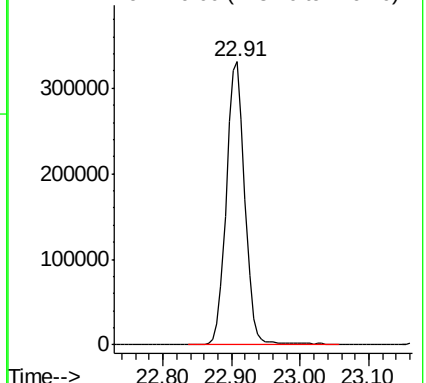
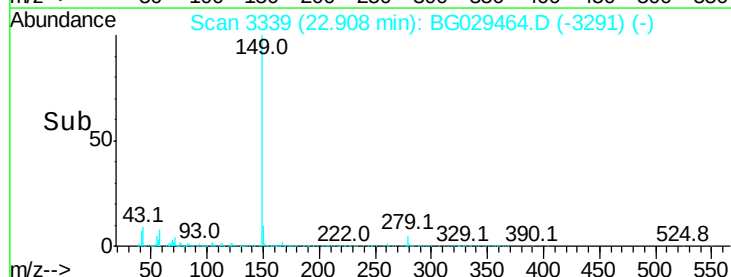
Lab File: BG029464.D

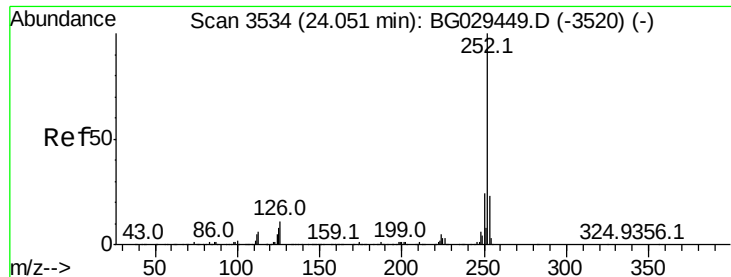
Acq: 26 Oct 2017 5:16

Tgt Ion:149 Resp: 615253



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.854 ng/ul

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampleId :

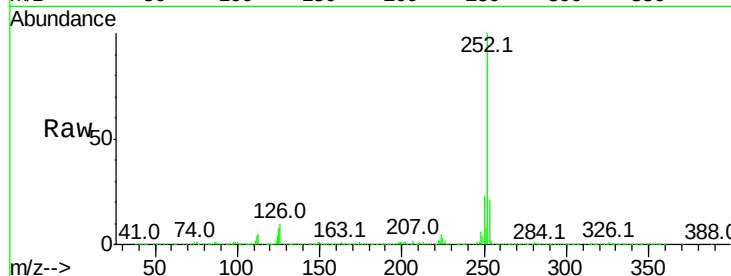
Tot Ion:252 Resp: 619366

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.4

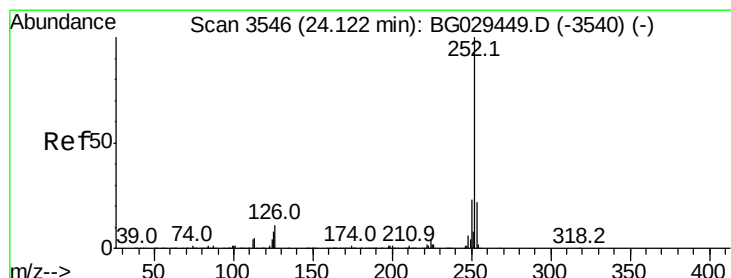
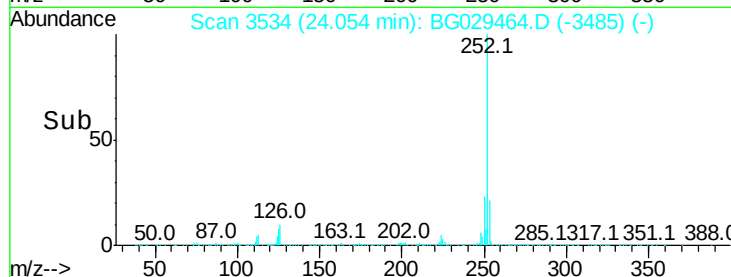
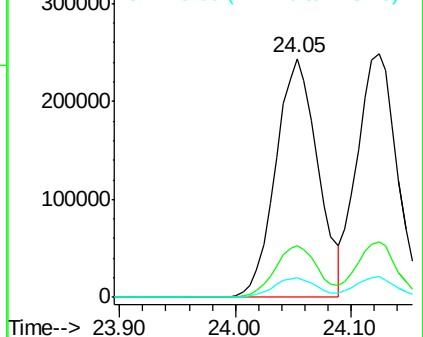
125 8.4 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.888 ng/ul

RT: 24.12 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

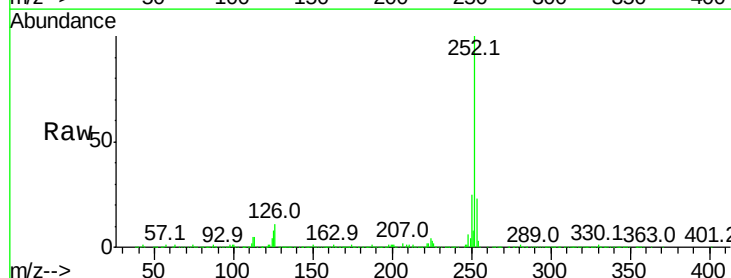
Tgt Ion:252 Resp: 599823

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

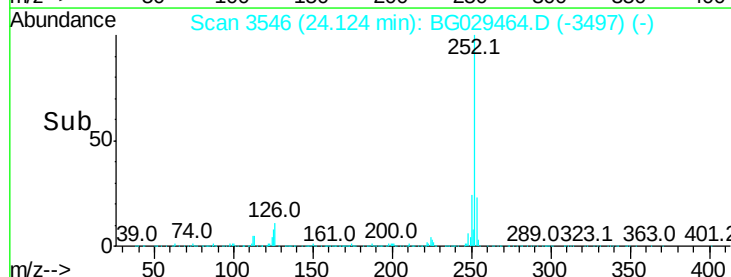
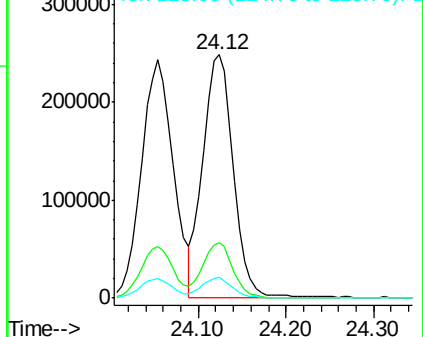
125 8.4 7.8 11.8

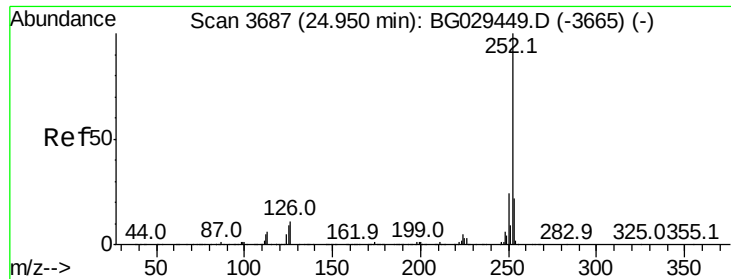


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.434 ng/ul

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampleId :

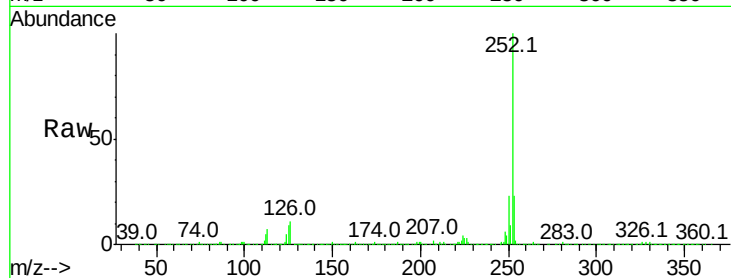
Tot Ion:252 Resp: 590757

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

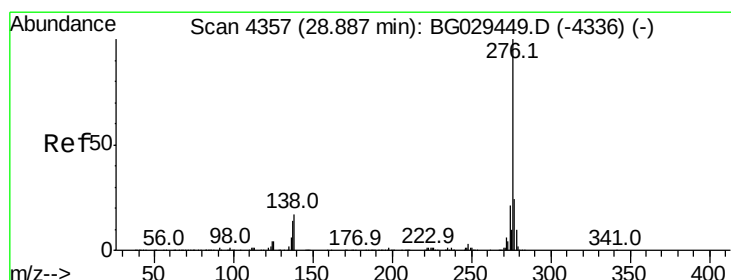
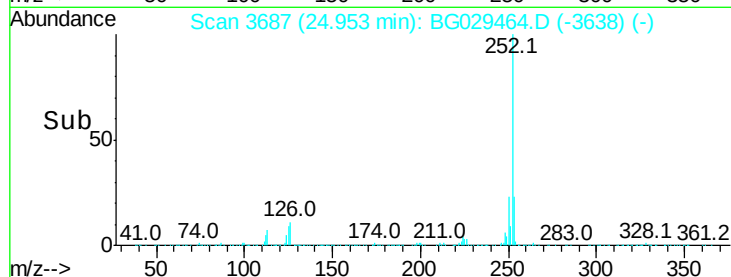
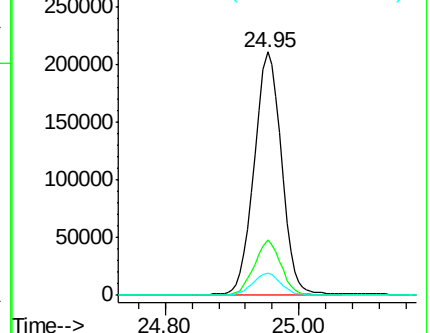
125 9.3 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.934 ng/ul

RT: 28.90 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

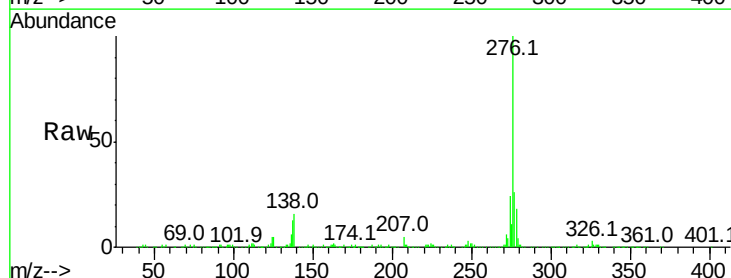
Tgt Ion:276 Resp: 717426

Ion Ratio Lower Upper

276 100

138 16.5 13.4 20.0

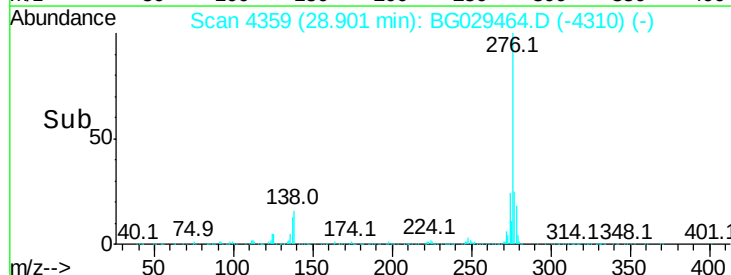
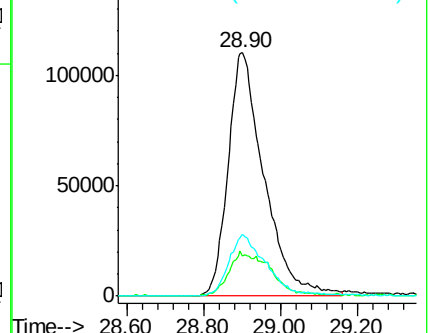
277 25.5 18.6 28.0

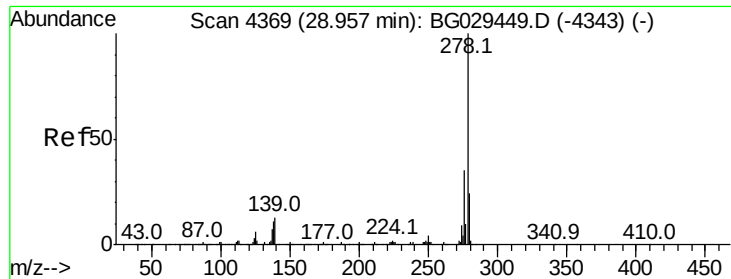


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.134 ng/ul

RT: 28.96 min Scan# 4369

Delta R.T. -0.02 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

Instrument :

BNA_G

ClientSampleId :

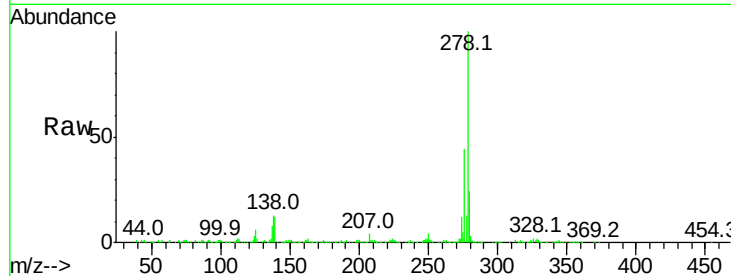
Tot Ion:278 Resp: 601411

Ion Ratio Lower Upper

278 100

139 11.8 9.4 14.2

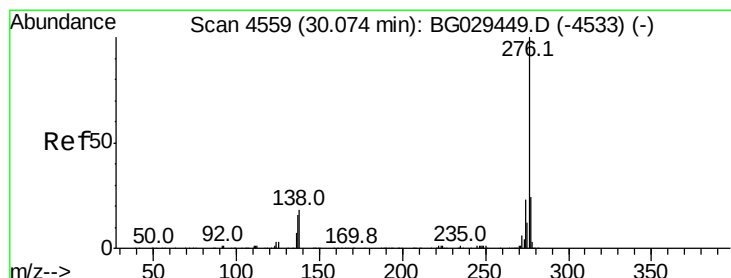
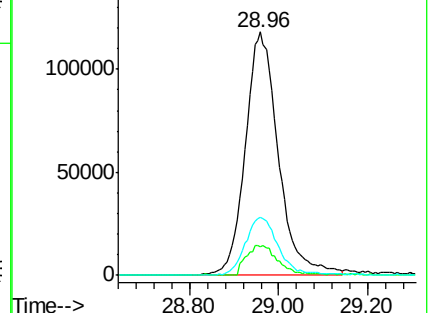
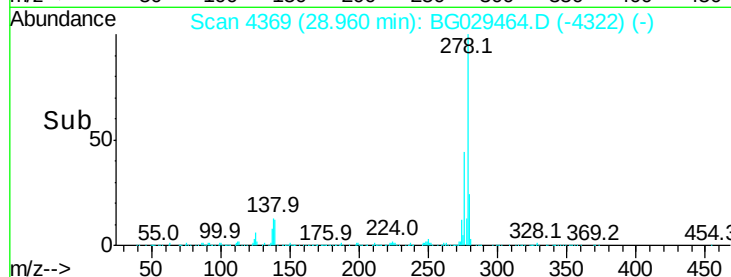
279 24.1 18.4 27.6



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: 20.634 ng/ul

RT: 30.09 min Scan# 4561

Delta R.T. -0.01 min

Lab File: BG029464.D

Acq: 26 Oct 2017 5:16

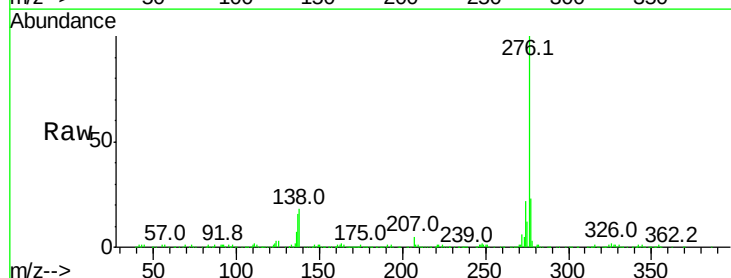
Tgt Ion:276 Resp: 559454

Ion Ratio Lower Upper

276 100

138 17.7 12.1 18.1

277 22.8 17.7 26.5



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

