

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029434.D
 Acq On : 25 Oct 2017 9:20
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 05:41:43 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	8.16	152	72143	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.99	136	329763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	225557	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.52	188	564877	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	609011	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	620732	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	14192	8.00	ng/uL	0.00
5) Phenol-d5	7.31	99	130131	18.79	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	75002	17.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	105227	21.54	ng/ul	-0.01
13) 4-Methylphenol-d8	8.86	113	109333	19.55	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	51027	21.55	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.06	143	61029	25.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	114657	20.74	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	148407	23.11	ng/ul	-0.01
43) Dimethylphthalate-d6	14.18	166	373322	19.36	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	458738	19.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	64266	18.05	ng/ul	-0.01
57) Fluorene-d10	15.77	176	362867	22.98	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.89	200	59957	21.74	ng/ul	0.00
70) Anthracene-d10	17.62	188	557298	20.86	ng/ul	0.00
76) Pyrene-d10	19.89	212	640297	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	603505	20.53	ng/ul	-0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.58	88	14746	6.81	ng/uL	90
4) Benzaldehyde	7.30	77	75670	17.69	ng/ul	93
6) Phenol	7.34	94	131549	18.36	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.57	93	94830	17.39	ng/ul	90
10) 2-Chlorophenol	7.72	128	97989	19.62	ng/ul	92
11) 2-Methylphenol	8.60	108	98831	18.45	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.70	45	154251	19.30	ng/ul	98
14) Acetophenone	8.99	105	151972	17.79	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.97	70	79767	16.85	ng/ul#	97
16) 4-Methylphenol	8.93	108	108275	18.55	ng/ul	96
17) Hexachloroethane	9.26	117	38028	19.07	ng/ul	95
20) Nitrobenzene	9.37	77	115828	17.95	ng/ul#	87
21) Isophorone	9.89	82	226288	16.59	ng/ul	97
23) 2-Nitrophenol	10.09	139	61036	22.68	ng/ul#	78
24) 2,4-Dimethylphenol	10.14	107	118462	18.10	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.37	93	136788	16.66	ng/ul	99
27) 2,4-Dichlorophenol	10.63	162	113006	21.35	ng/ul	98
28) Naphthalene	11.03	128	322964	18.51	ng/ul	99
30) 4-Chloroaniline	11.14	127	143434	22.82	ng/ul	98
31) Hexachlorobutadiene	11.31	225	73812	22.33	ng/ul	94
32) Caprolactam	11.88	113	41755	18.43	ng/ul	99
33) 4-Chloro-3-methylphenol	12.24	107	121651	19.59	ng/ul#	93
34) 2-Methylnaphthalene	12.62	142	256302	17.74	ng/ul	93

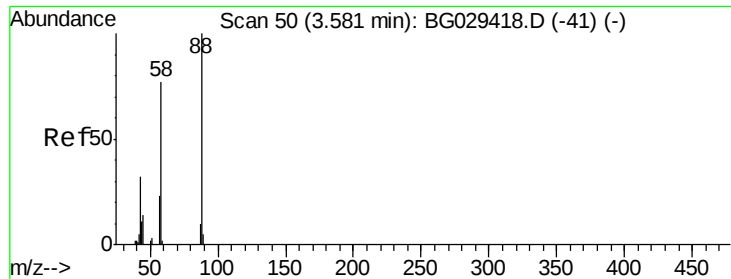
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	146562	21.93	ng/ul	93
37) Hexachlorocyclopentadiene	12.97	237	64751	18.38	ng/ul	96
38) 2,4,6-Trichlorophenol	13.22	196	104167	22.49	ng/ul	97
39) 2,4,5-Trichlorophenol	13.29	196	110793	22.66	ng/ul	97
40) 1,1'-Biphenyl	13.62	154	342130	18.40	ng/ul	97
41) 2-Chloronaphthalene	13.66	162	269030	19.11	ng/ul	97
44) Dimethylphthalate	14.23	163	362488	19.27	ng/ul	99
45) 2,6-Dinitrotoluene	14.35	165	76002	23.10	ng/ul#	85
47) Acenaphthylene	14.51	152	436471	18.24	ng/ul	98
48) 3-Nitroaniline	14.68	138	76805	21.55	ng/ul	81
49) Acenaphthene	14.85	153	296128	18.09	ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	21173	12.02	ng/ul	88
52) 4-Nitrophenol	14.98	109	46438	17.29	ng/ul#	86
53) Dibenzofuran	15.18	168	442054	19.76	ng/ul	95
54) 2,4-Dinitrotoluene	15.13	165	113553	23.61	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.40	232	106978	24.88	ng/ul	93
56) Diethylphthalate	15.59	149	372152	19.20	ng/ul	97
58) Fluorene	15.83	166	352420	19.74	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.81	204	191868	22.85	ng/ul	88
60) 4-Nitroaniline	15.84	138	79076	18.05	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.90	198	62176	21.34	ng/ul#	83
64) N-Nitrosodiphenylamine	16.03	169	319771	18.98	ng/ul	97
65) 4-Bromophenyl-phenylether	16.71	248	129248	22.68	ng/ul	92
66) Hexachlorobenzene	16.83	284	141179	24.21	ng/ul	94
67) Atrazine	16.97	200	127705	19.96	ng/ul	97
68) Pentachlorophenol	17.17	266	77260	22.24	ng/ul	95
69) Phenanthrene	17.57	178	593903	19.45	ng/ul	98
71) Anthracene	17.66	178	610195	19.37	ng/ul	98
72) Carbazole	17.92	167	548638	19.37	ng/ul	98
73) Di-n-butylphthalate	18.46	149	661582	19.44	ng/ul	98
74) Fluoranthene	19.56	202	736394	21.58	ng/ul	99
77) Pyrene	19.92	202	752952	18.45	ng/ul	98
78) Butylbenzylphthalate	20.79	149	310791	18.78	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.68	252	274357	24.62	ng/ul#	98
80) Benzo(a)anthracene	21.77	228	762824	19.99	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.67	149	444124	18.52	ng/ul#	99
82) Chrysene	21.84	228	701958	20.24	ng/ul	99
84) Di-n-octyl phthalate	22.91	149	757384	18.24	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	772053	20.72	ng/ul	97
86) Benzo(k)fluoranthene	24.12	252	729634	20.25	ng/ul	98
88) Benzo(a)pyrene	24.95	252	736811	20.31	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.89	276	874804	21.32	ng/ul	98
90) Dibenzo(a,h)anthracene	28.95	278	725968	21.29	ng/ul	97
91) Benzo(g,h,i)perylene	30.07	276	728799	21.42	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.81 ng/uL

RT: 3.58 min Scan# 50

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

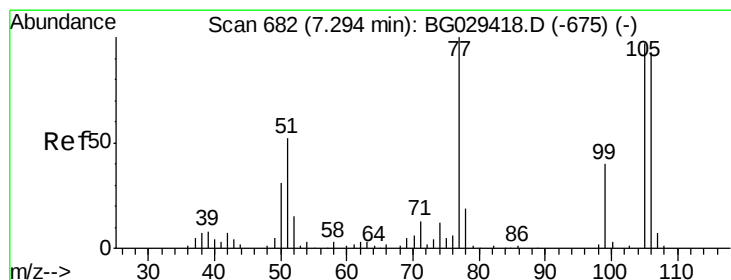
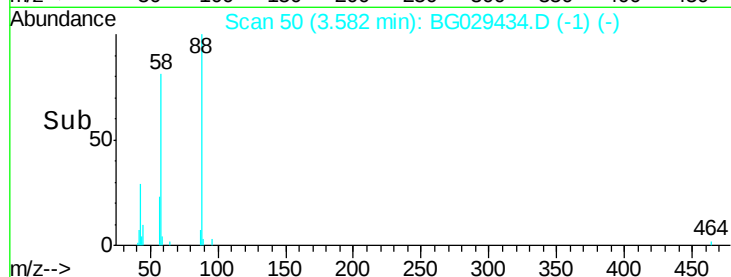
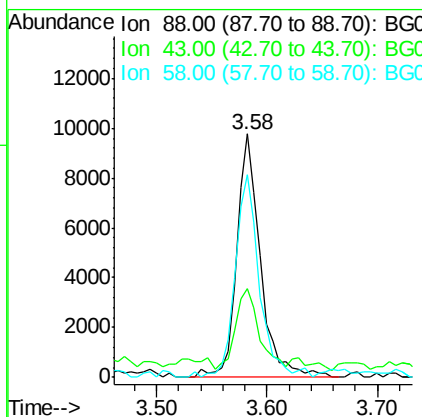
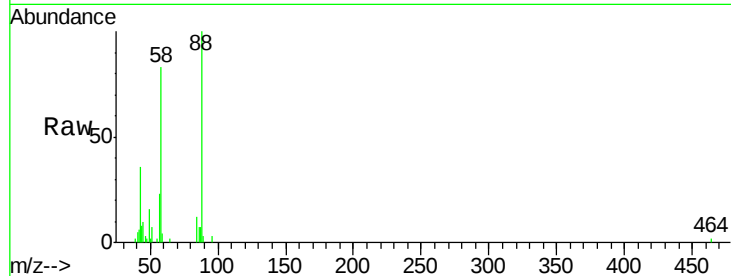
Tot Ion: 88 Resp: 14746

Ion Ratio Lower Upper

88 100

43 36.4 35.0 52.6

58 83.0 74.0 111.0



#4

Benzaldehyde

Concen: 17.69 ng/uL

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

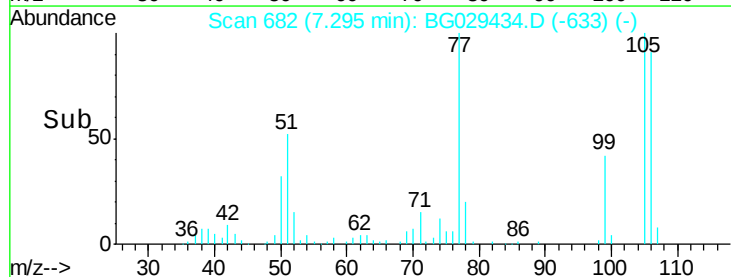
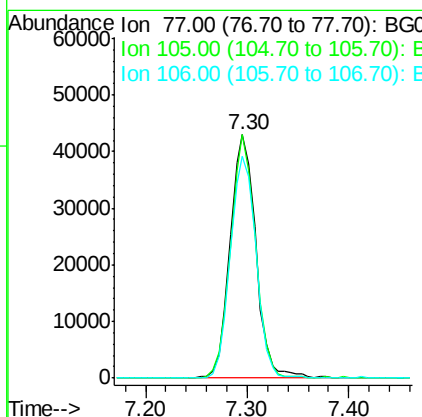
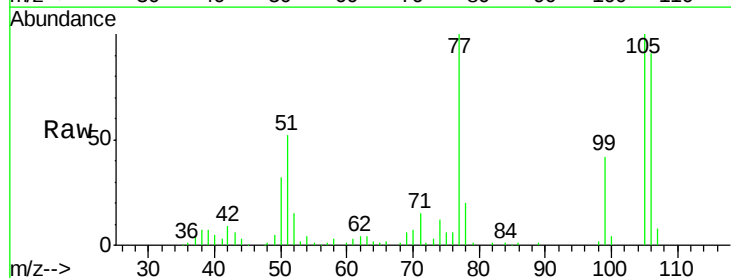
Tgt Ion: 77 Resp: 75670

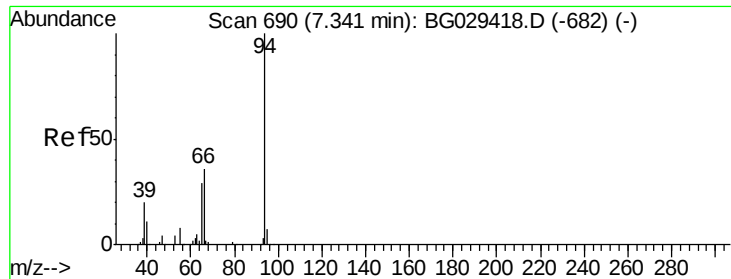
Ion Ratio Lower Upper

77 100

105 99.9 70.5 105.7

106 90.9 74.1 111.1





#6

Phenol

Concen: 18.36 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

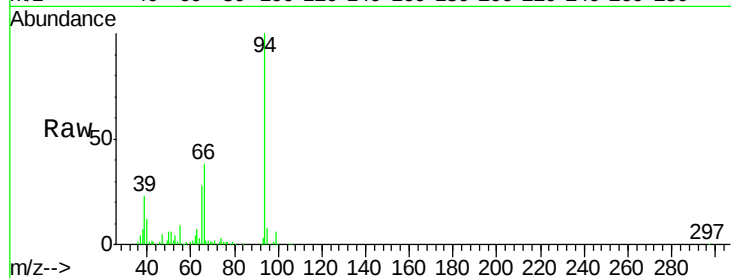
Tot Ion: 94 Resp: 131549

Ion Ratio Lower Upper

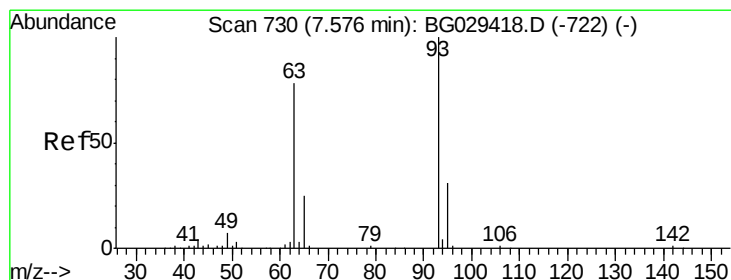
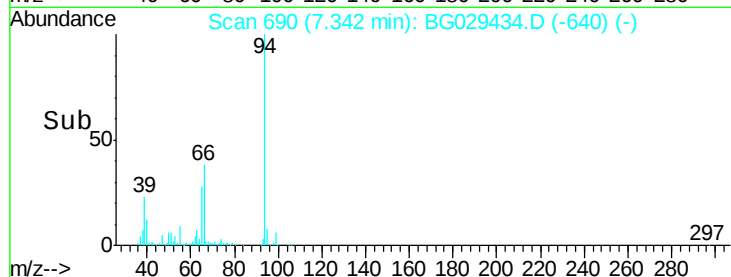
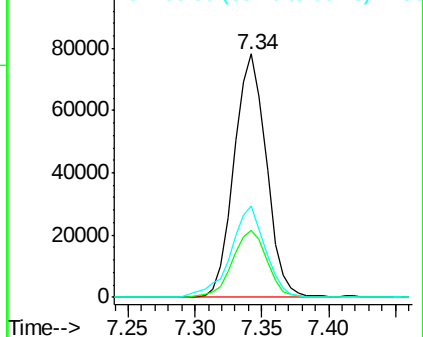
94 100

65 27.6 27.1 40.7

66 37.6 34.6 52.0



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.39 ng/ul

RT: 7.57 min Scan# 729

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

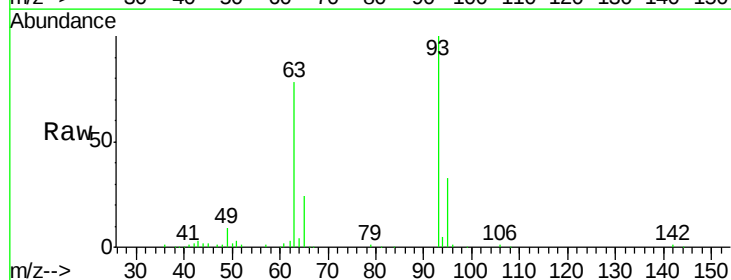
Tgt Ion: 93 Resp: 94830

Ion Ratio Lower Upper

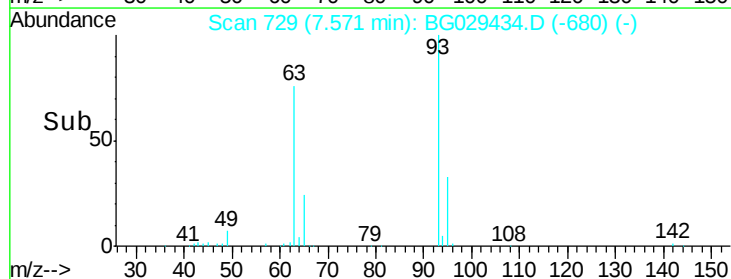
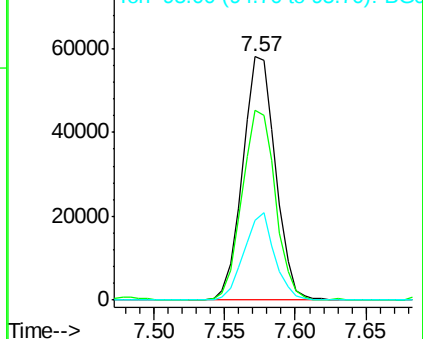
93 100

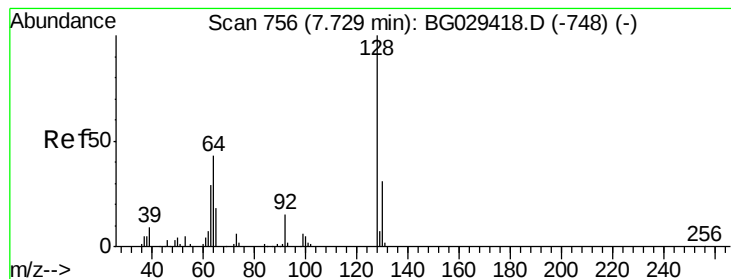
63 77.9 71.8 107.8

95 32.7 25.2 37.8



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





#10

2-Chlorophenol

Concen: 19.62 ng/ul

RT: 7.72 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

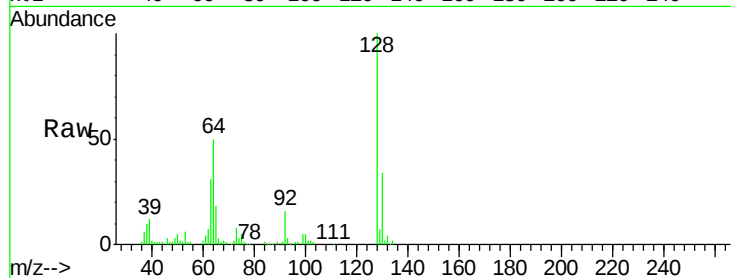
Tot Ion:128 Resp: 97989

Ion Ratio Lower Upper

128 100

64 50.1 46.6 69.8

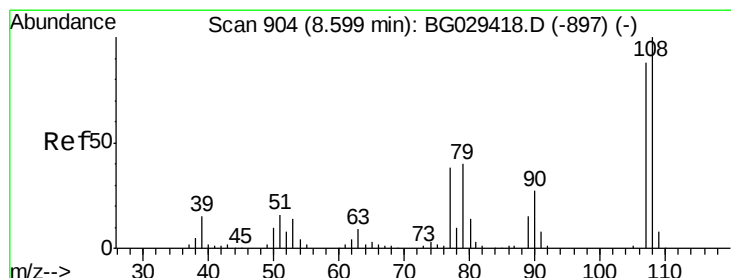
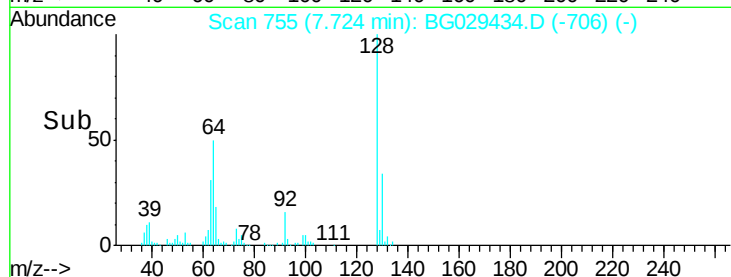
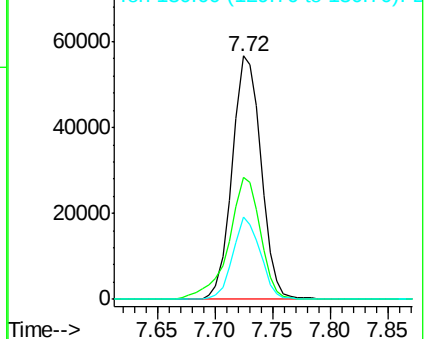
130 33.6 25.8 38.8



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: 18.45 ng/ul

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG029434.D

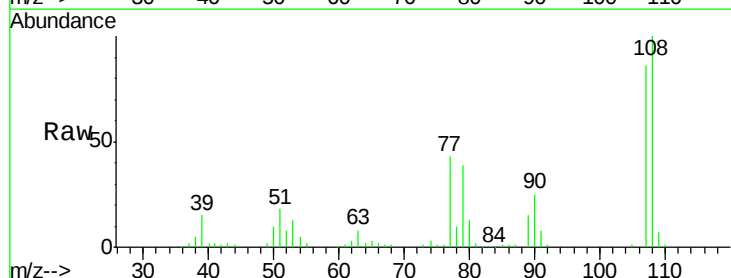
Acq: 25 Oct 2017 9:20

Tgt Ion:108 Resp: 98831

Ion Ratio Lower Upper

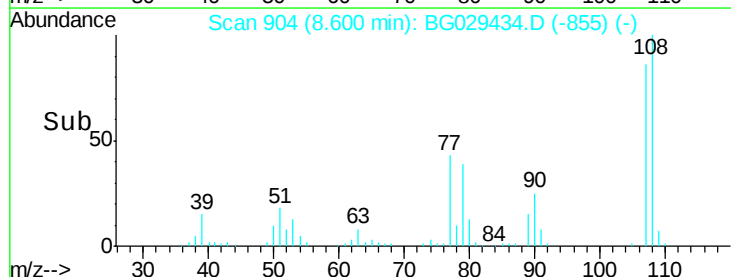
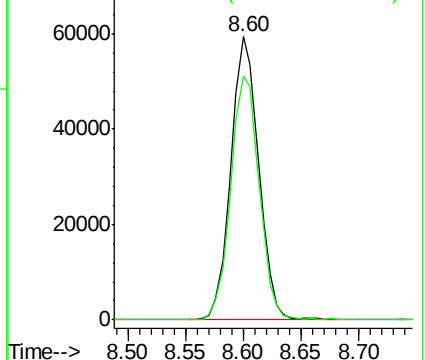
108 100

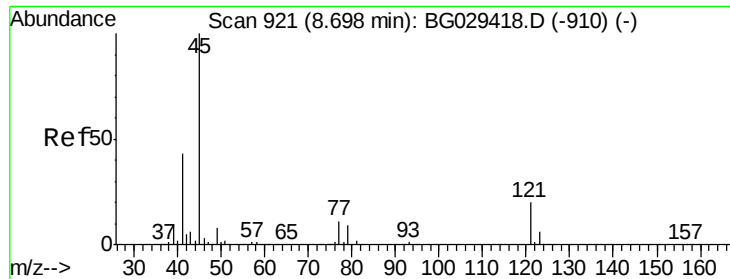
107 86.2 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

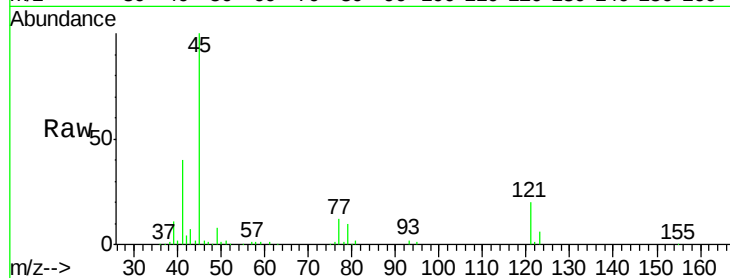




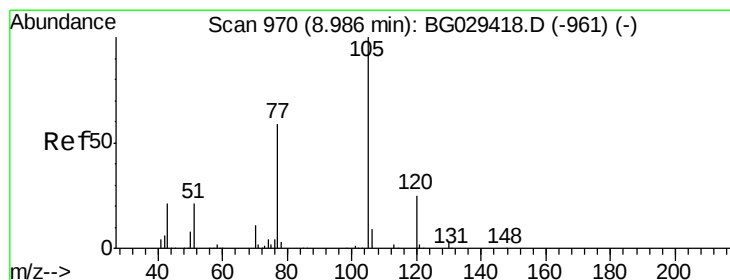
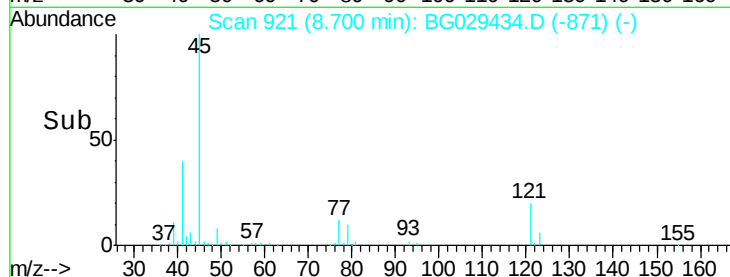
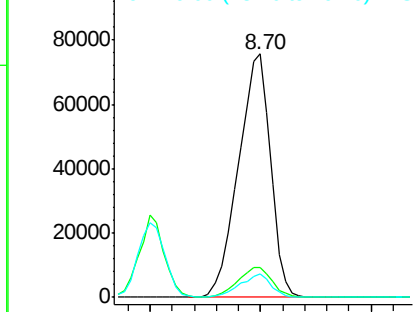
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.30 ng/ul
RT: 8.70 min Scan# 921
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.3	9.5	14.3
79	9.6	6.8	10.2

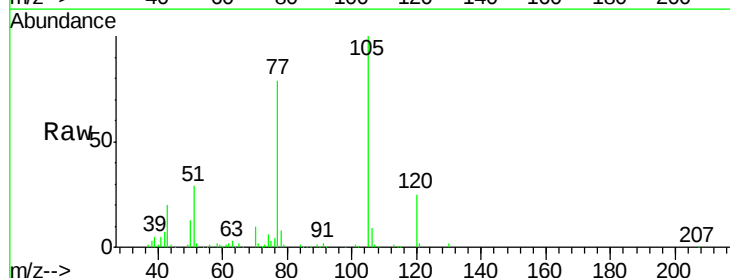


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

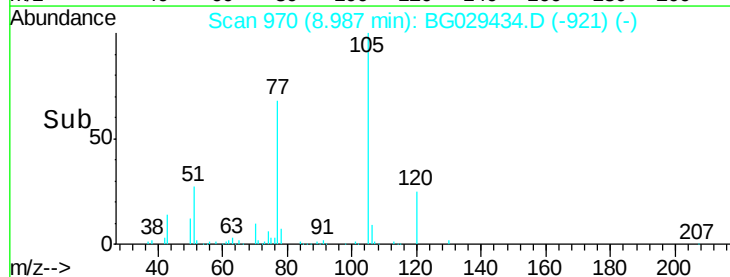
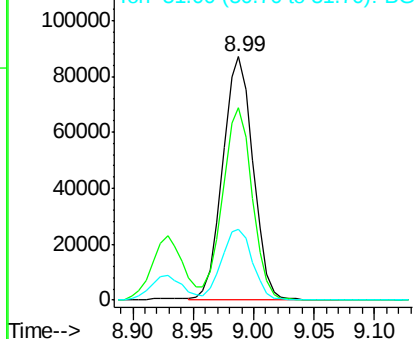


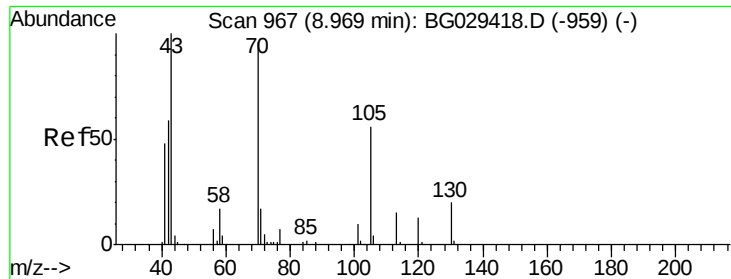
#14
Acetophenone
Concen: 17.79 ng/ul
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.8	70.2	105.2
51	29.2	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

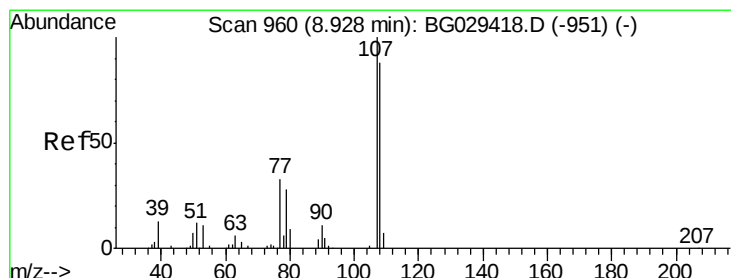
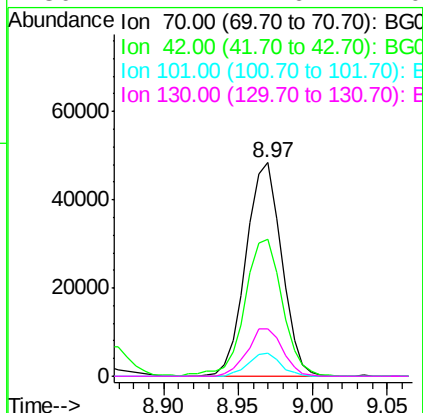
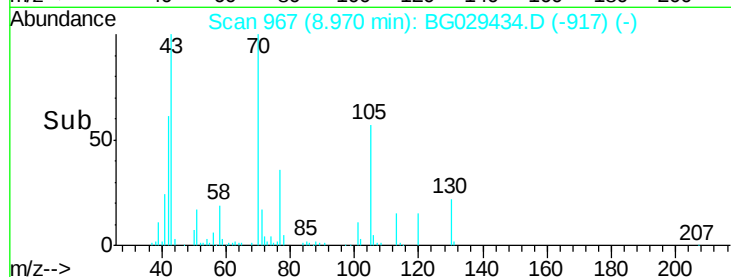
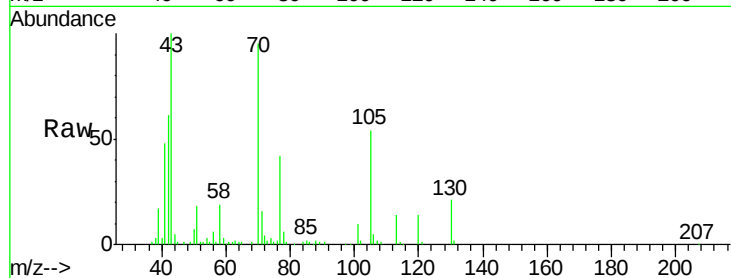




#15
N-Nitroso-di-n-propylamine
Concen: 16.85 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

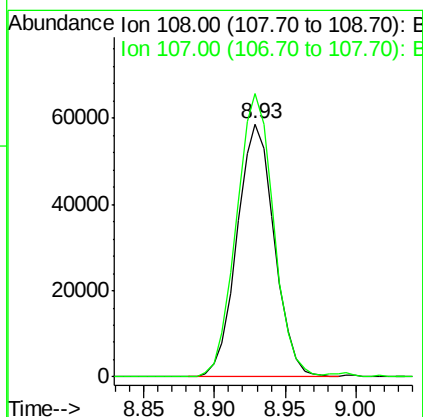
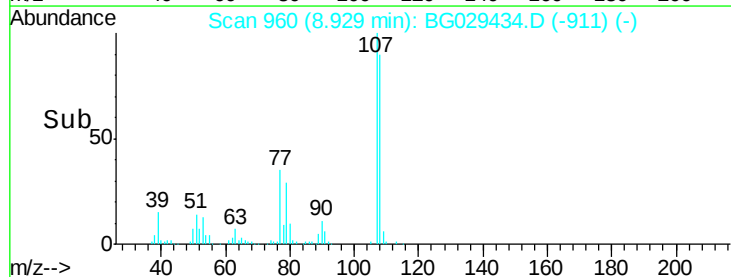
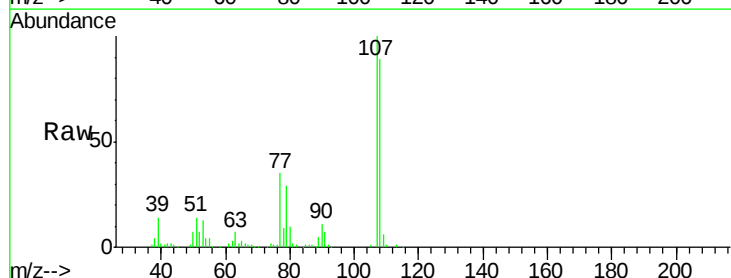
Instrument :
BNA_G
ClientSampleId :

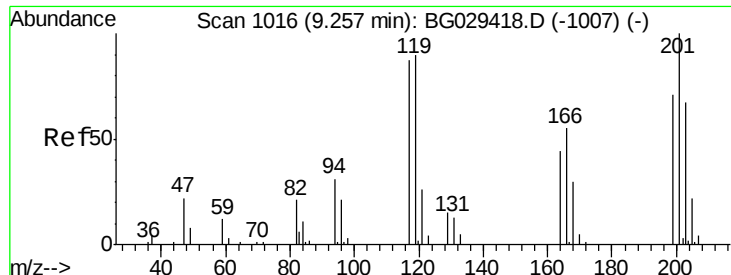
Tot Ion: 70 Resp: 79767
Ion Ratio Lower Upper
70 100
42 64.0 51.7 77.5
101 11.0 7.6 11.4
130 22.1 14.6 22.0#



#16
4-Methylphenol
Concen: 18.55 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Tgt Ion:108 Resp: 108275
Ion Ratio Lower Upper
108 100
107 111.8 86.5 129.7

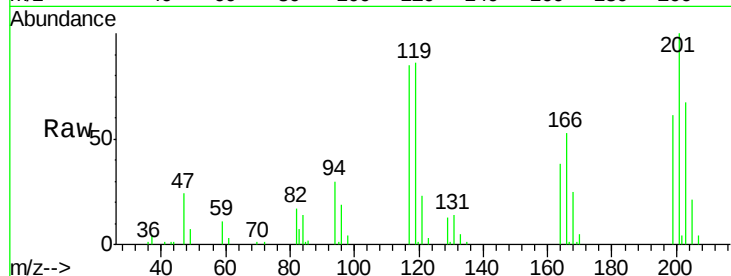




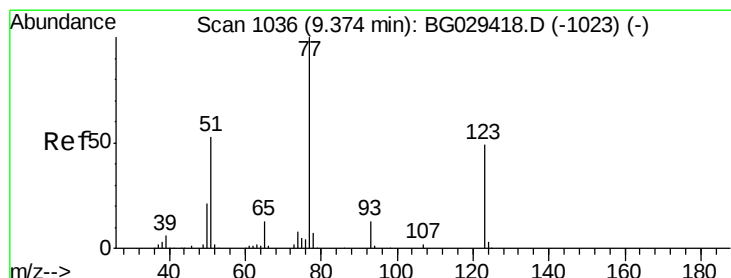
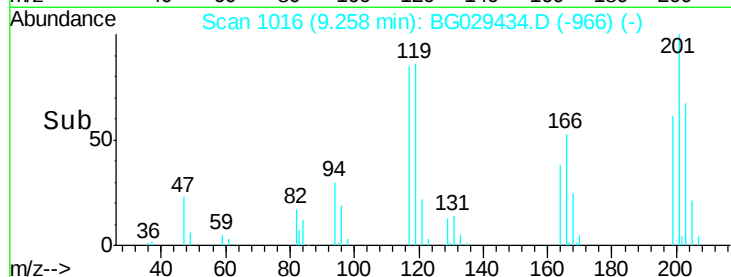
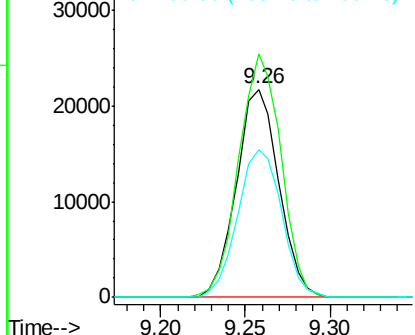
#17
Hexachloroethane
Concen: 19.07 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 38028
Ion Ratio Lower Upper
117 100
201 117.1 88.1 132.1
199 71.1 55.8 83.6

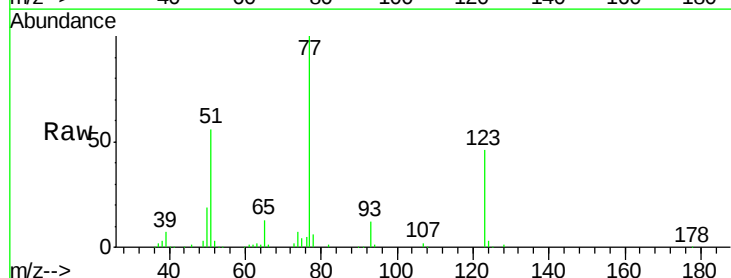


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

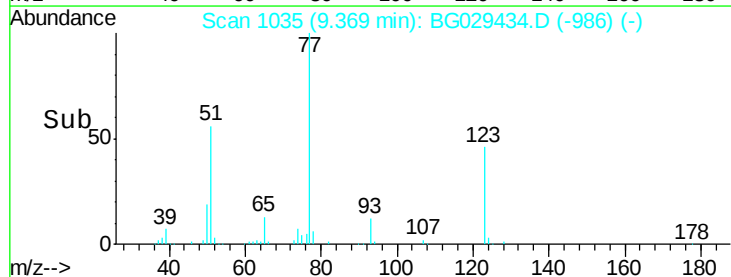
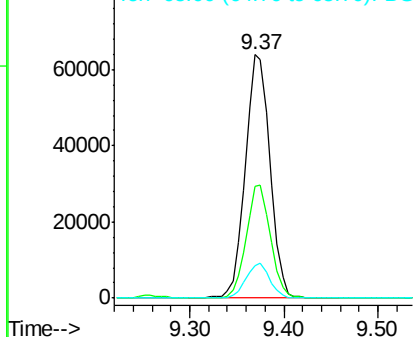


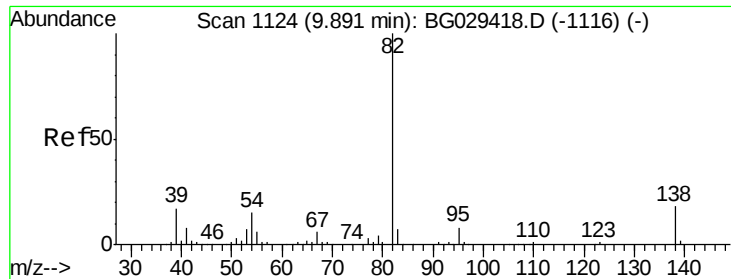
#20
Nitrobenzene
Concen: 17.95 ng/ul
RT: 9.37 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Tgt Ion: 77 Resp: 115828
Ion Ratio Lower Upper
77 100
123 46.0 28.6 43.0#
65 13.4 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 16.59 ng/ul

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

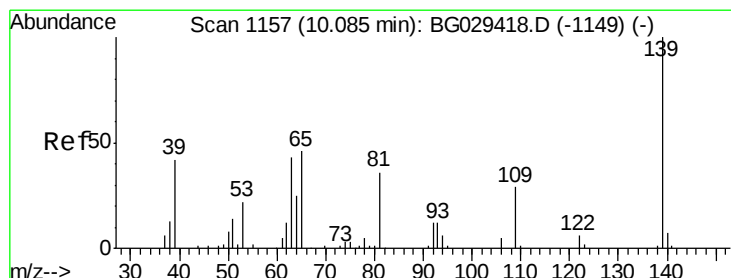
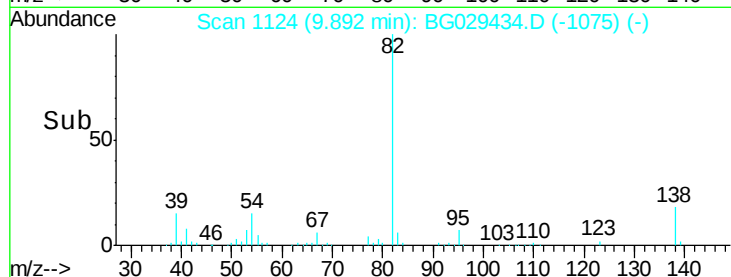
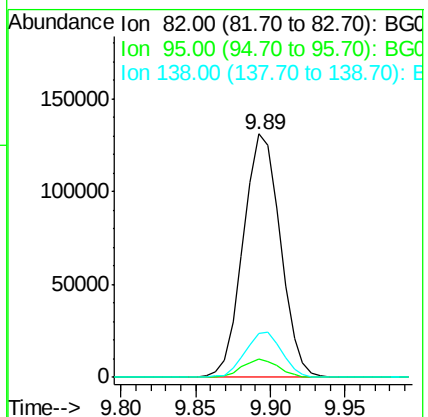
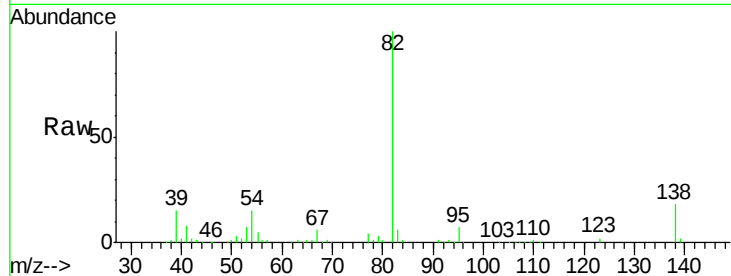
Tot Ion: 82 Resp: 226288

Ion Ratio Lower Upper

82 100

95 7.4 6.5 9.7

138 18.1 13.3 19.9



#23

2-Nitrophenol

Concen: 22.68 ng/ul

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

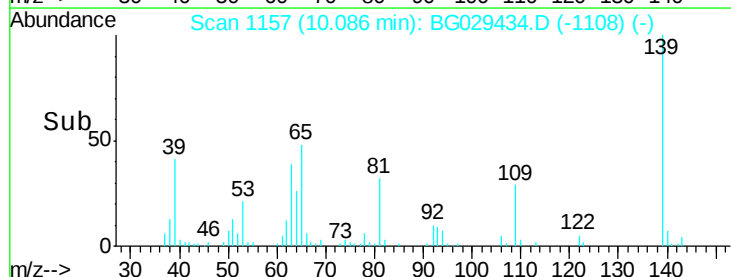
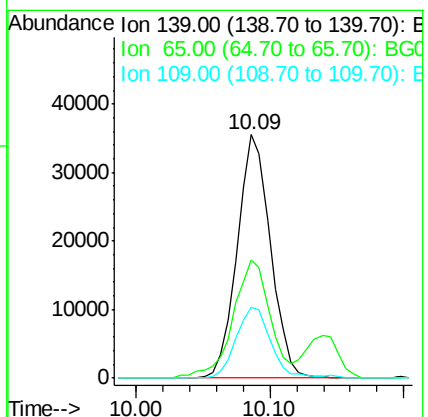
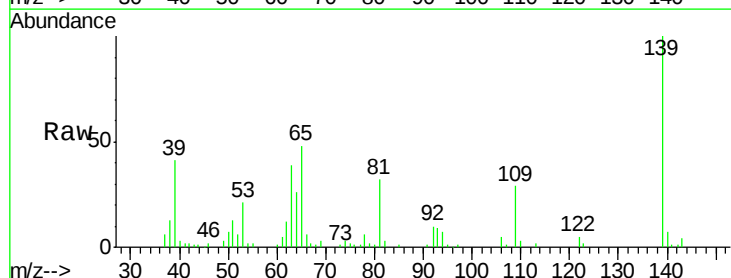
Tgt Ion: 139 Resp: 61036

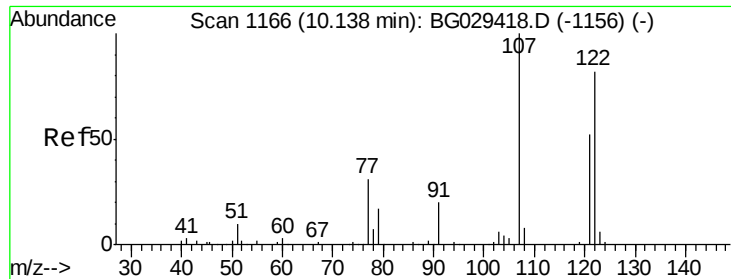
Ion Ratio Lower Upper

139 100

65 48.3 55.0 82.6#

109 29.1 31.2 46.8#

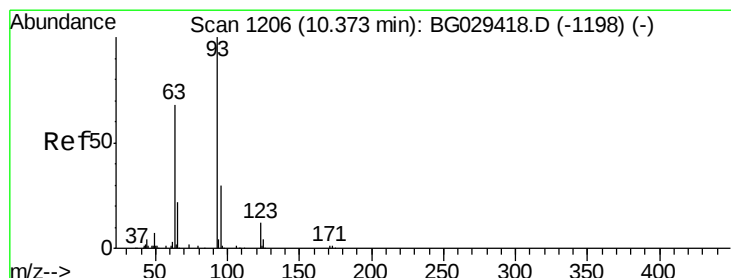
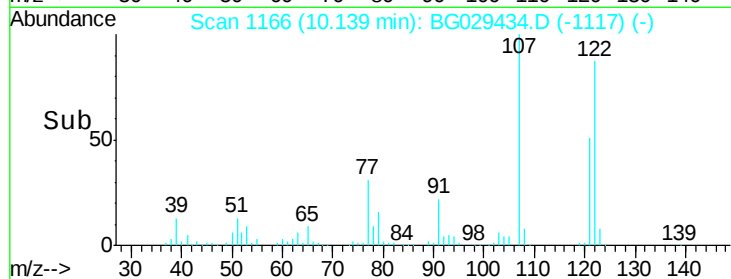
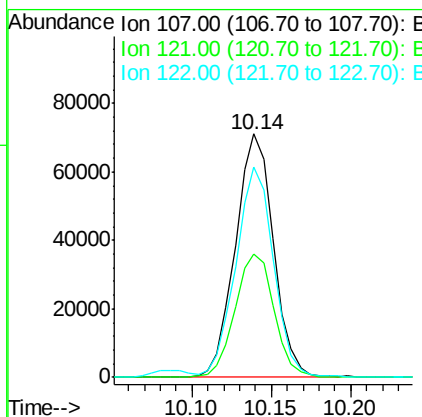
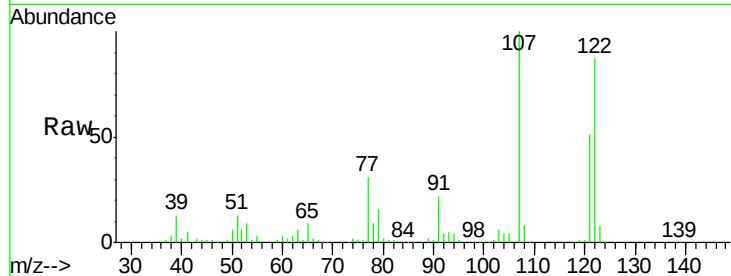




#24
 2,4-Dimethylphenol
 Concen: 18.10 ng/ul
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

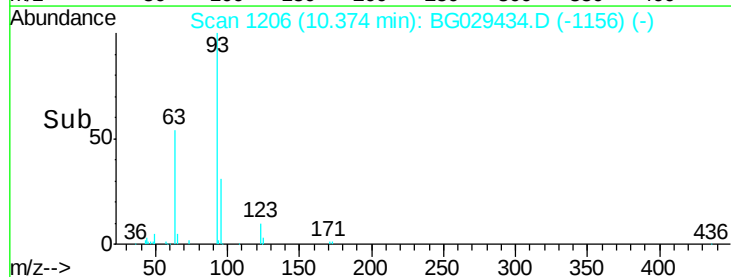
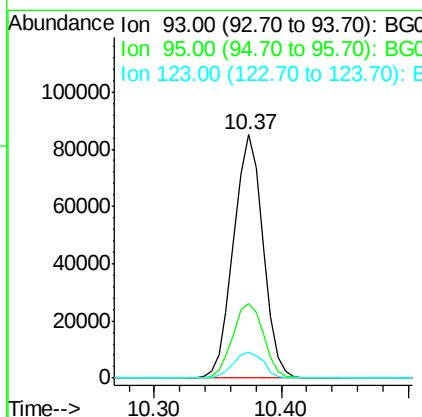
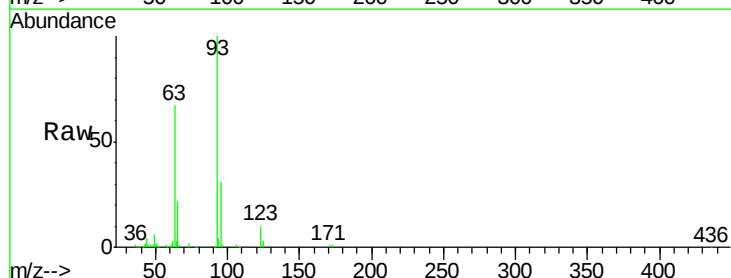
Instrument :
 BNA_G
 ClientSampleId :

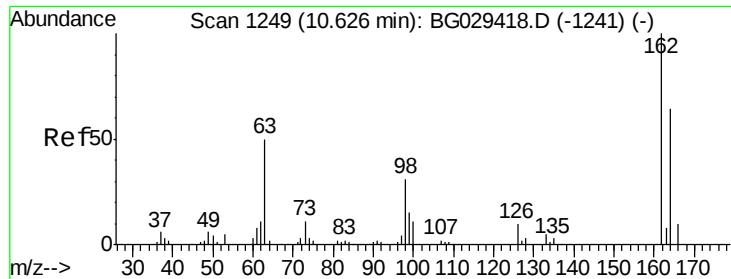
Tot Ion: 107 Resp: 118462
 Ion Ratio Lower Upper
 107 100
 121 50.8 33.8 50.6#
 122 86.6 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.66 ng/ul
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

Tgt Ion: 93 Resp: 136788
 Ion Ratio Lower Upper
 93 100
 95 30.6 24.7 37.1
 123 10.5 7.5 11.3

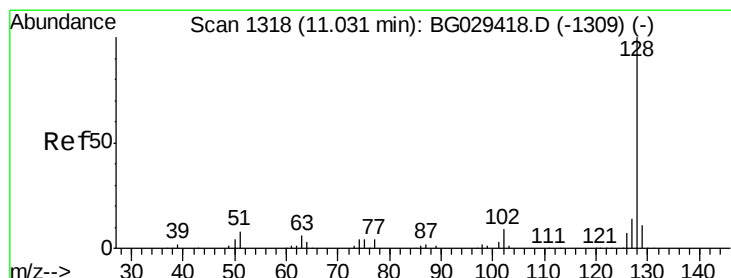
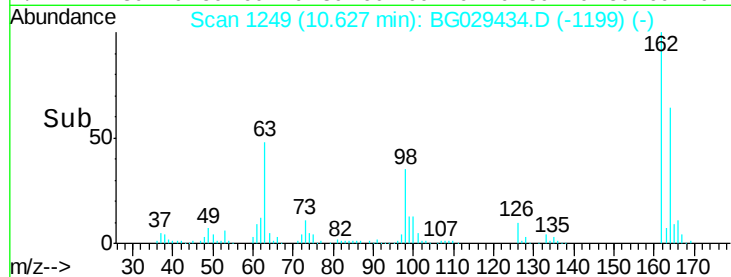
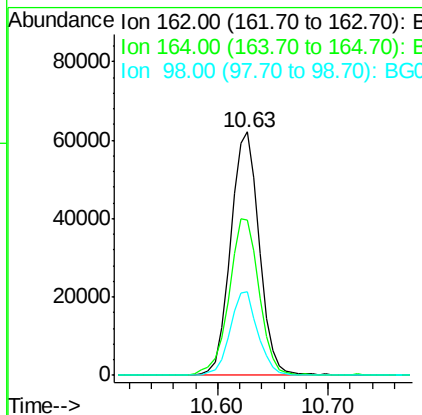
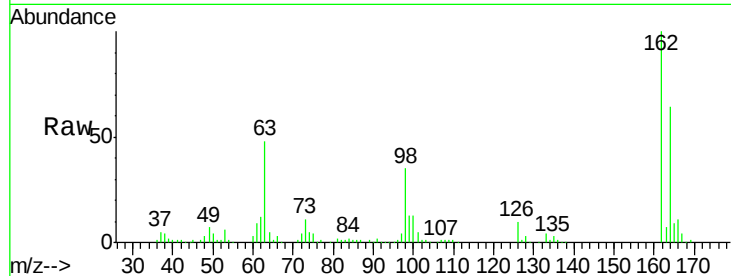




#27
 2,4-Dichlorophenol
 Concen: 21.35 ng/ul
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

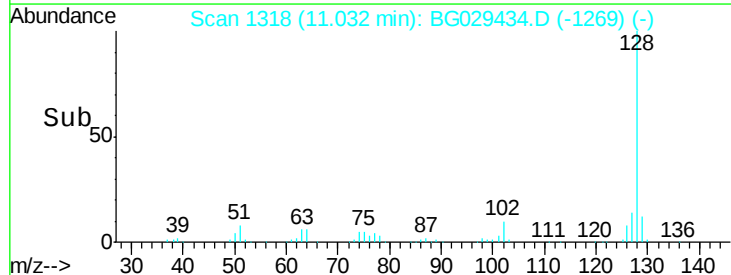
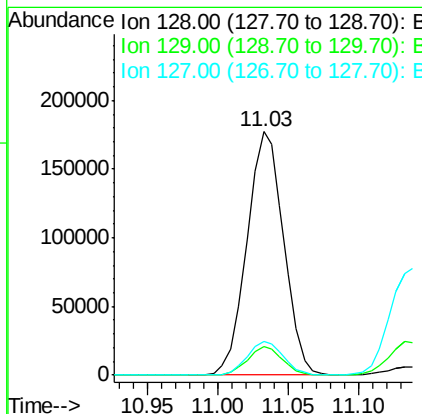
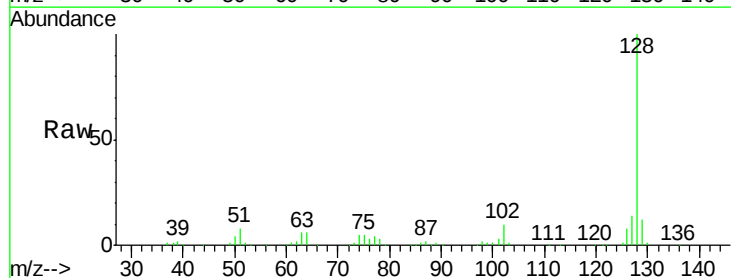
Instrument :
 BNA_G
 ClientSampled :

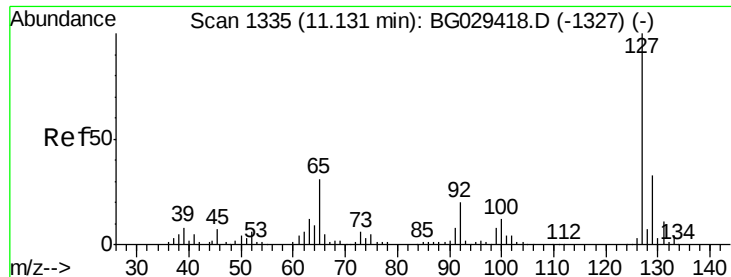
Tot Ion	162	Resp	113006
Ion	Ratio	Lower	Upper
162	100		
164	63.6	49.7	74.5
98	34.6	26.6	40.0



#28
 Naphthalene
 Concen: 18.51 ng/ul
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

Tgt Ion	128	Resp	322964
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.8	10.7	16.1

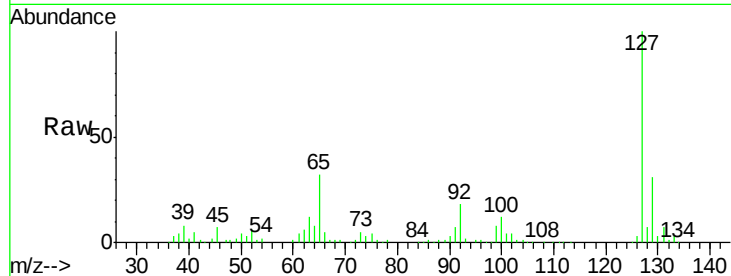




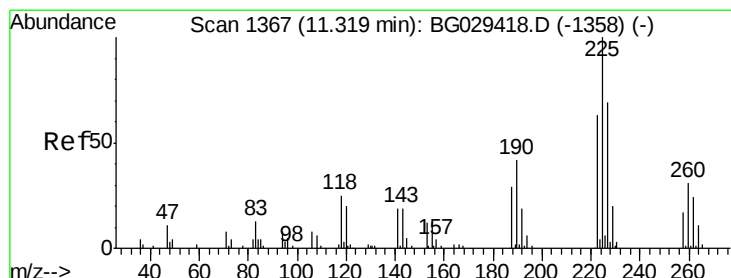
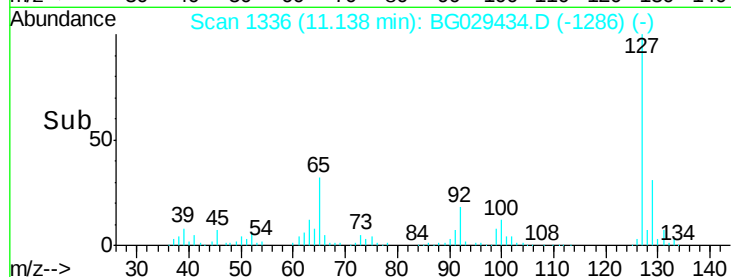
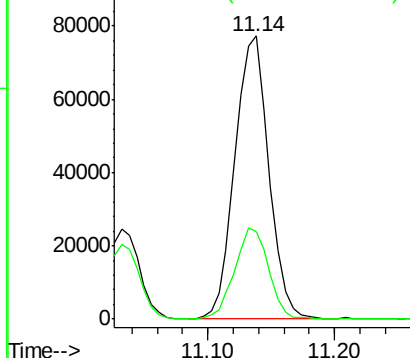
#30
4-Chloroaniline
Concen: 22.82 ng/ul
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 143434
Ion Ratio Lower Upper
127 100
129 31.1 23.9 35.9

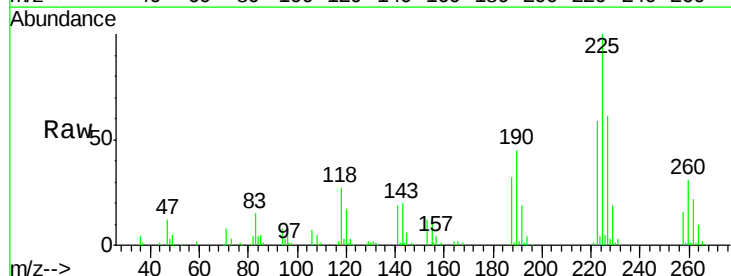


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

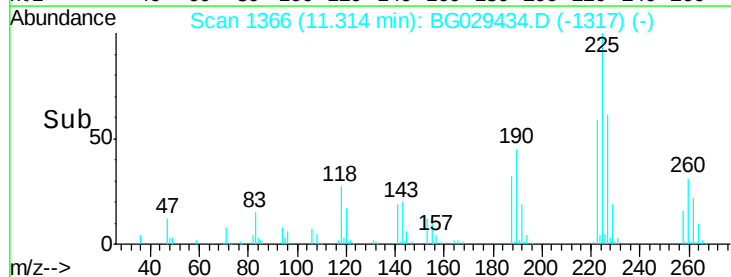
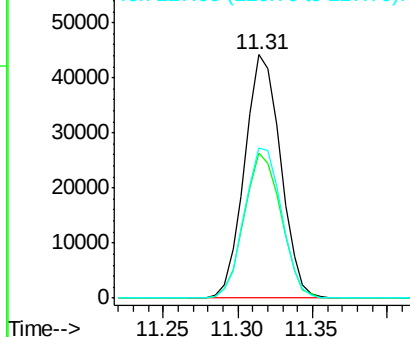


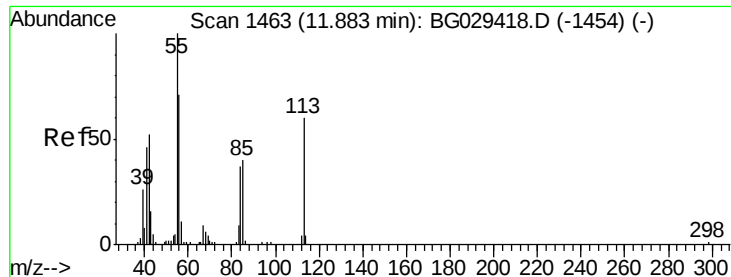
#31
Hexachlorobutadiene
Concen: 22.33 ng/ul
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Tgt Ion:225 Resp: 73812
Ion Ratio Lower Upper
225 100
223 59.5 52.1 78.1
227 61.5 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: 18.43 ng/ul

RT: 11.88 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

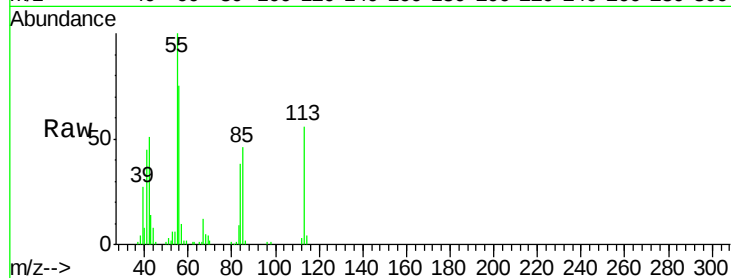
Tot Ion:113 Resp: 41755

Ion Ratio Lower Upper

113 100

55 180.2 146.5 219.7

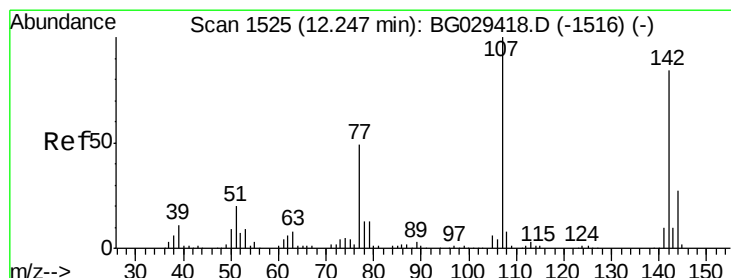
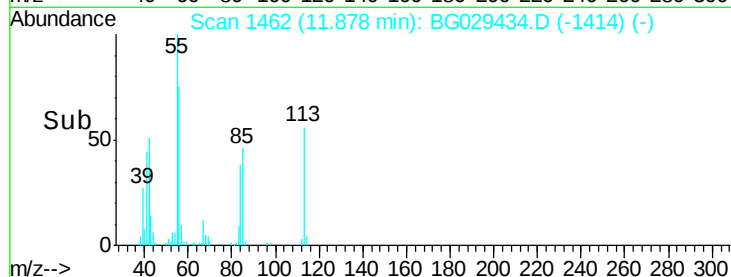
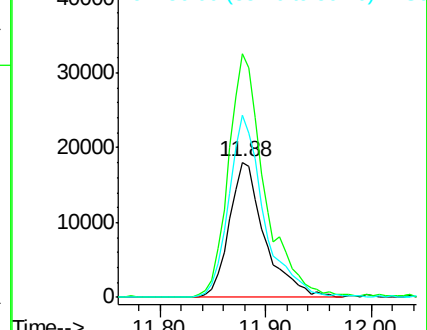
56 134.5 107.6 161.4



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: 19.59 ng/ul

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

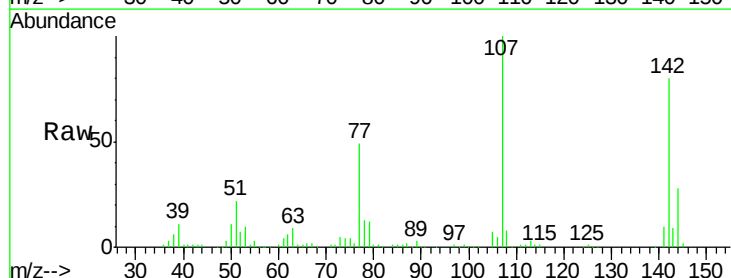
Tgt Ion:107 Resp: 121651

Ion Ratio Lower Upper

107 100

144 28.2 18.0 27.0#

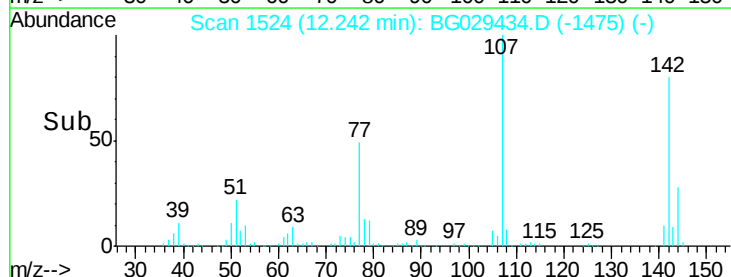
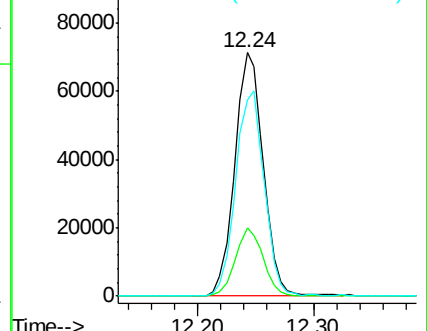
142 80.4 60.5 90.7

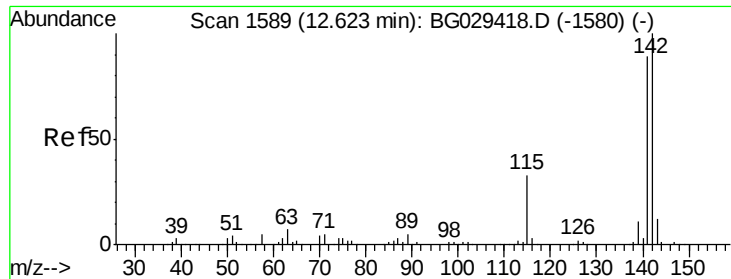


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

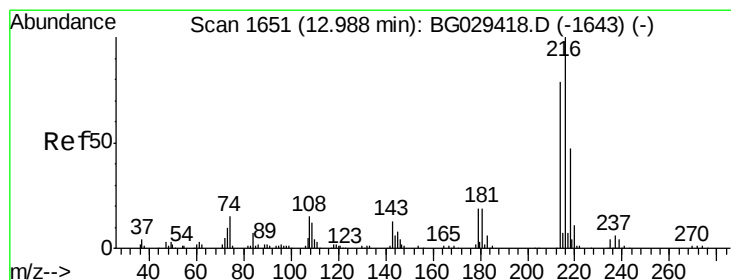
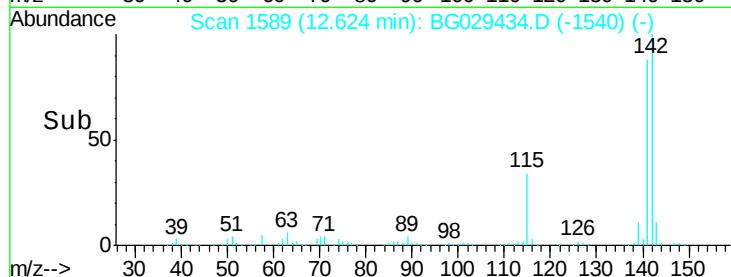
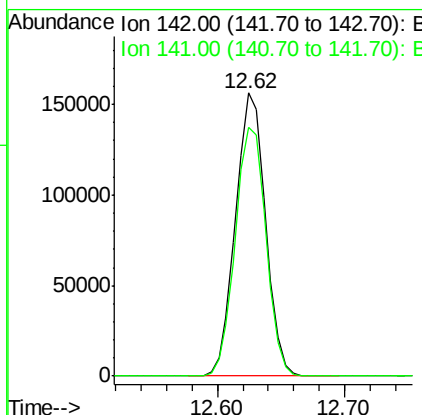
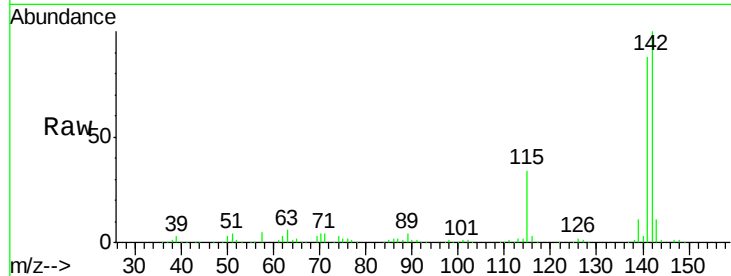




#34
 2-Methylnaphthalene
 Concen: 17.74 ng/ul
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

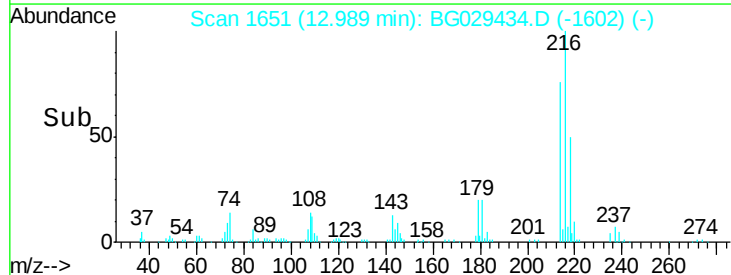
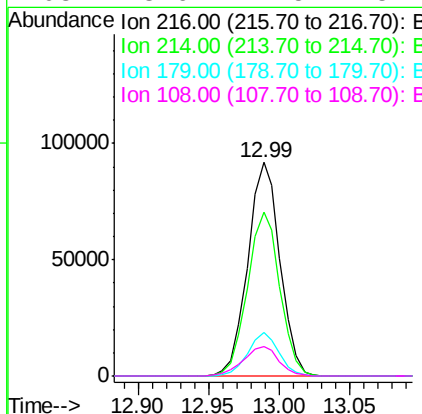
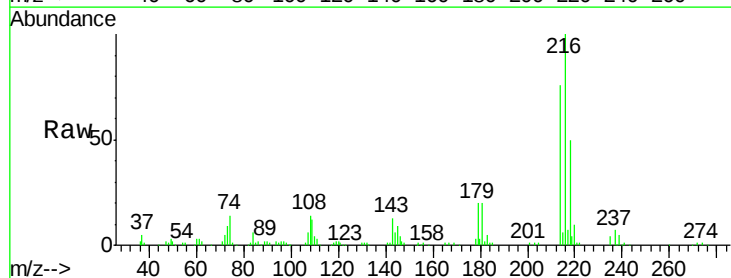
Instrument :
 BNA_G
 ClientSampleId :

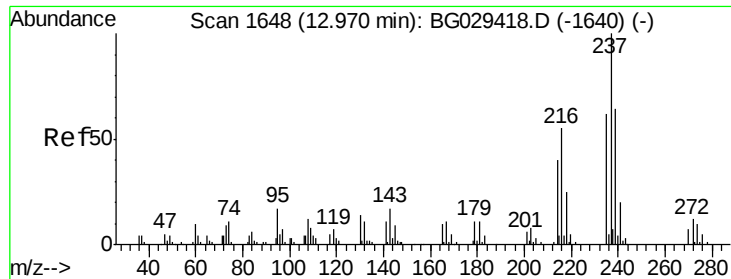
Tot Ion:142 Resp: 256302
 Ion Ratio Lower Upper
 142 100
 141 87.8 75.4 113.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.93 ng/ul
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

Tgt Ion:216 Resp: 146562
 Ion Ratio Lower Upper
 216 100
 214 76.5 66.7 100.1
 179 20.2 19.4 29.2
 108 13.6 12.5 18.7

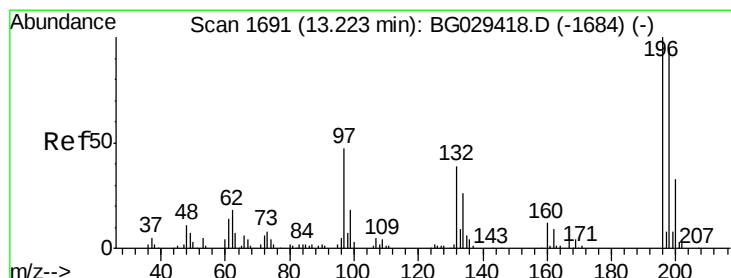
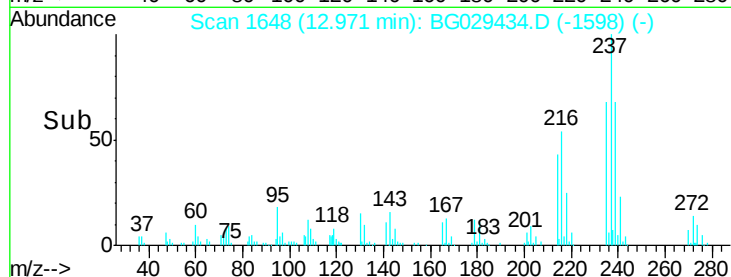
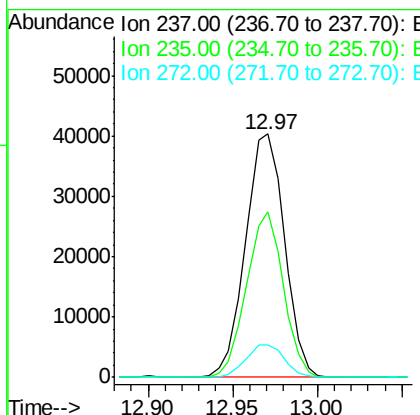
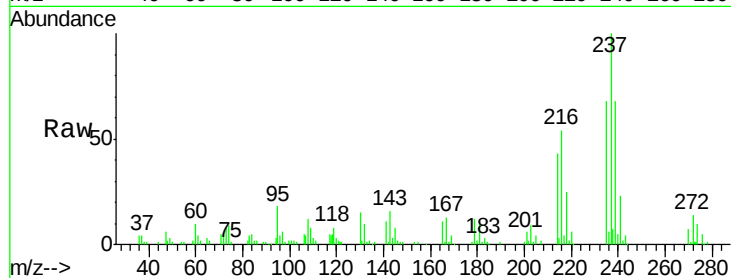




#37
Hexachlorocyclopentadiene
Concen: 18.38 ng/ul
RT: 12.97 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

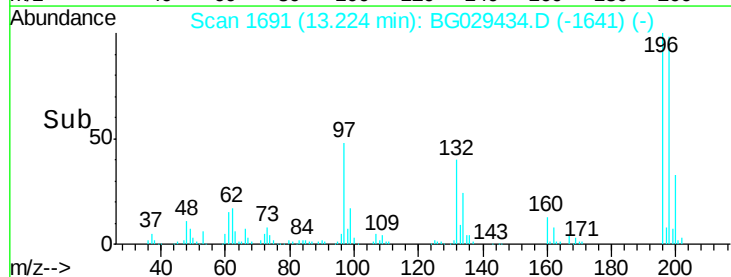
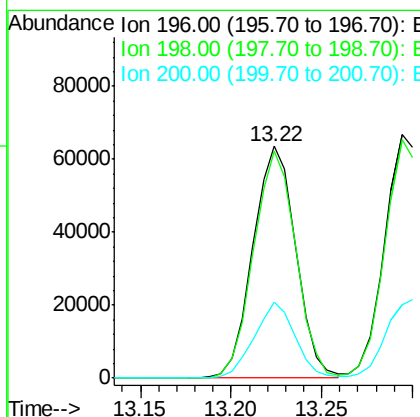
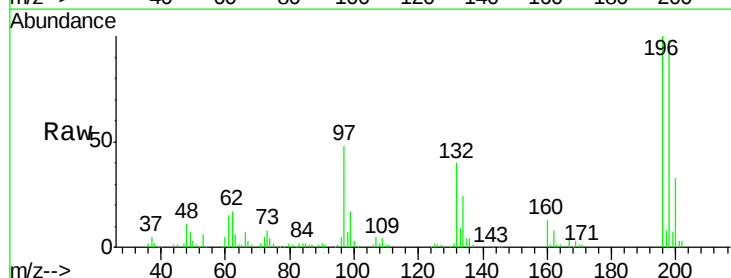
Instrument :
BNA_G
ClientSampled :

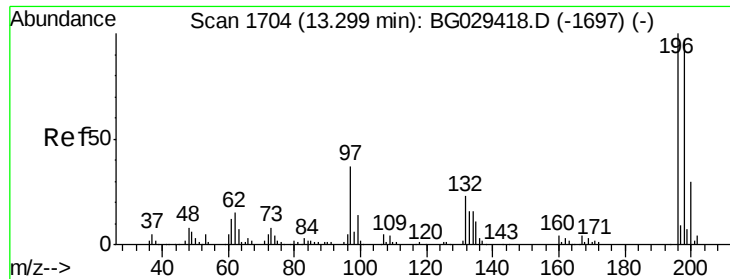
Tot Ion:237 Resp: 64751
Ion Ratio Lower Upper
237 100
235 67.7 51.9 77.9
272 14.1 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 22.49 ng/ul
RT: 13.22 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Tgt Ion:196 Resp: 104167
Ion Ratio Lower Upper
196 100
198 97.8 75.2 112.8
200 33.0 26.2 39.4

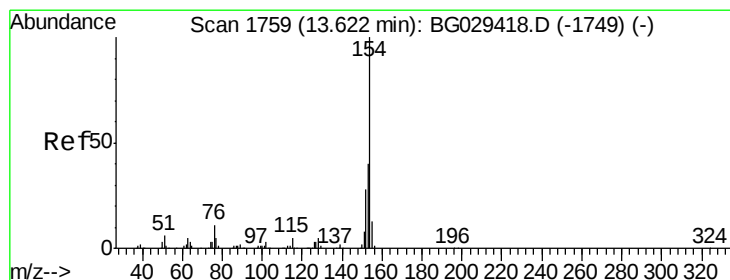
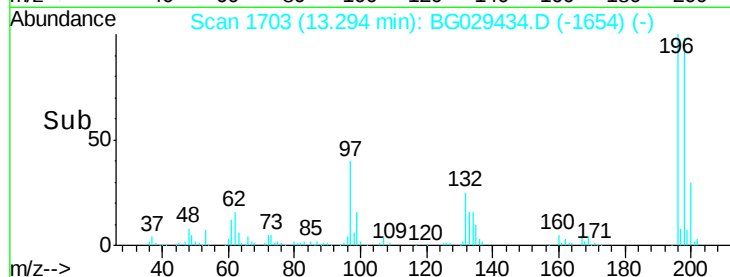
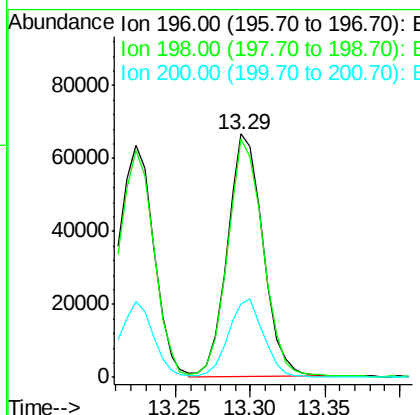
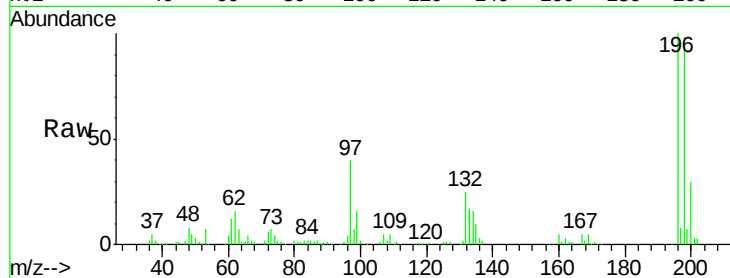




#39
 2,4,5-Trichlorophenol
 Concen: 22.66 ng/ul
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

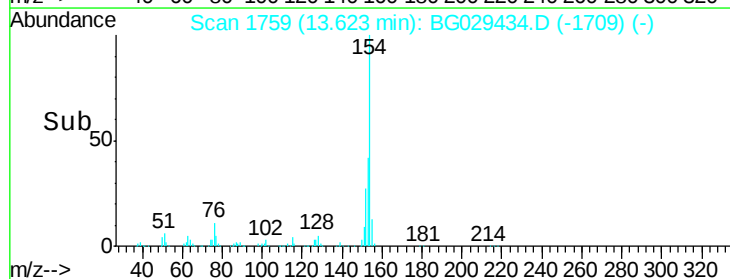
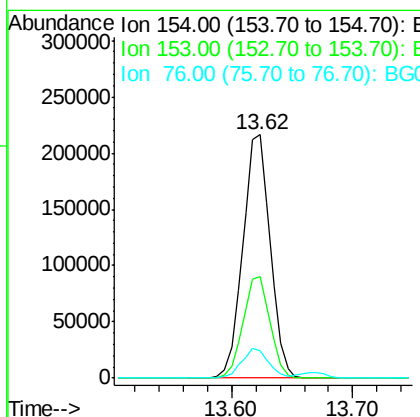
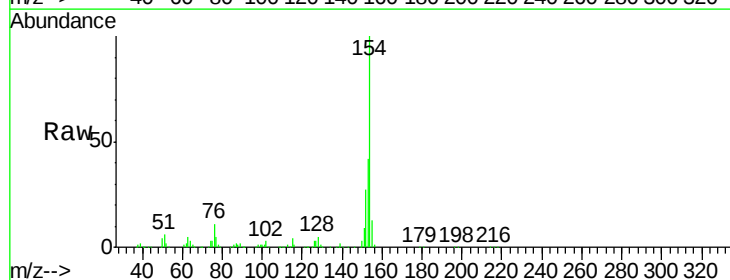
Instrument :
 BNA_G
 ClientSampleId :

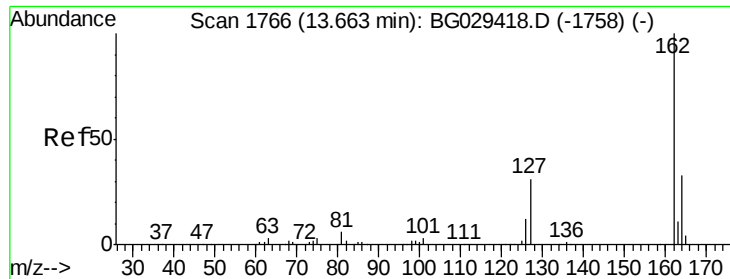
Tot Ion:196 Resp: 110793
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.8 113.6
 200 29.9 24.1 36.1



#40
 1,1'-Biphenyl
 Concen: 18.40 ng/ul
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

Tgt Ion:154 Resp: 342130
 Ion Ratio Lower Upper
 154 100
 153 41.8 34.6 52.0
 76 11.4 10.6 15.8

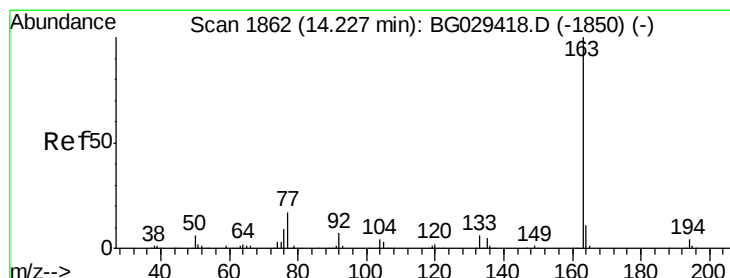
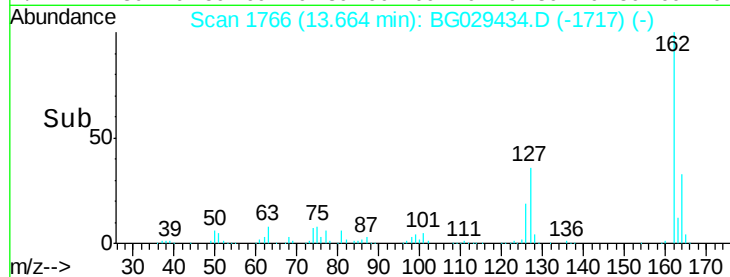
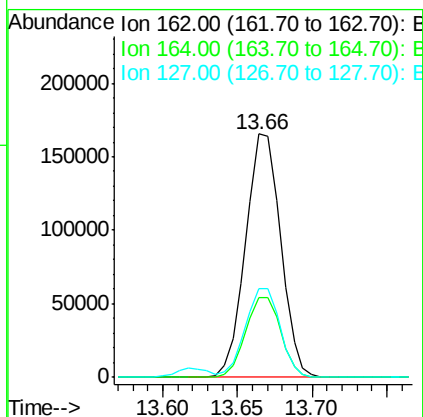
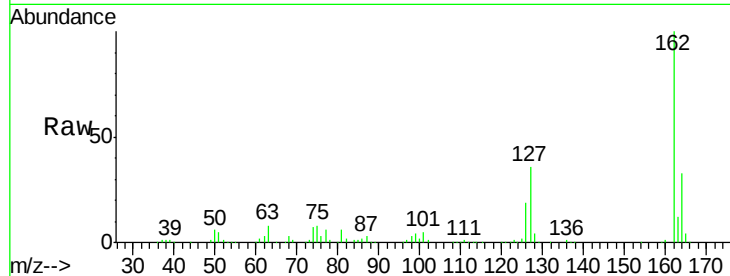




#41
 2-Chloronaphthalene
 Concen: 19.11 ng/ul
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

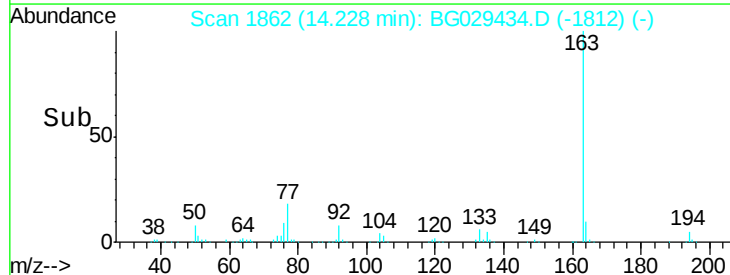
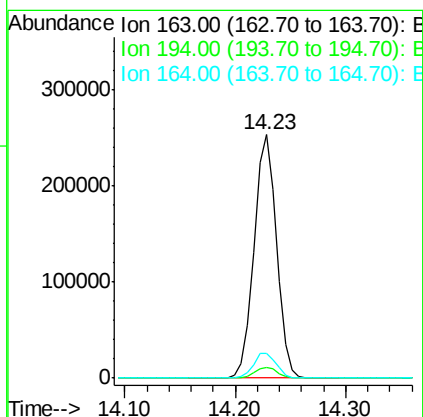
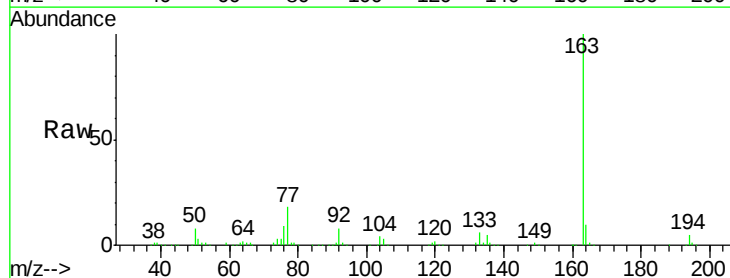
Instrument :
 BNA_G
 ClientSampleId :

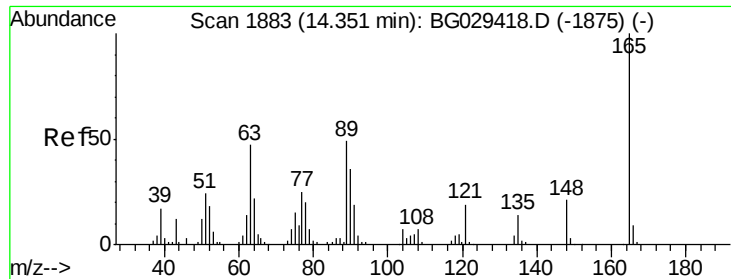
Tot Ion:162 Resp: 269030
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.0 37.6
 127 36.4 30.6 46.0



#44
 Dimethylphthalate
 Concen: 19.27 ng/ul
 RT: 14.23 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

Tgt Ion:163 Resp: 362488
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.5 5.3
 164 10.2 7.6 11.4





#45

2,6-Dinitrotoluene

Concen: 23.10 ng/ul

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

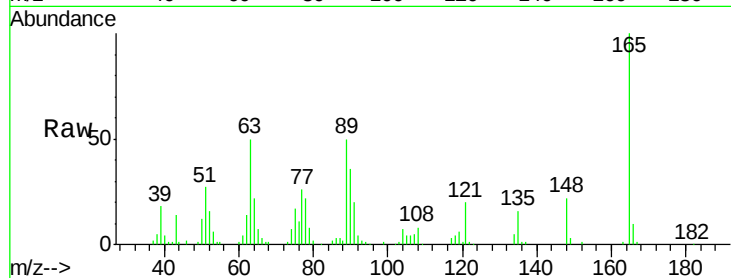
Tot Ion:165 Resp: 76002

Ion Ratio Lower Upper

165 100

89 49.5 51.1 76.7#

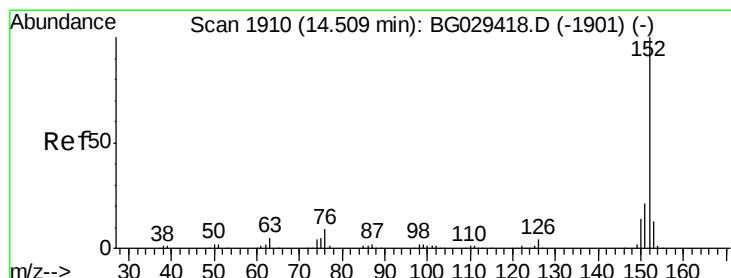
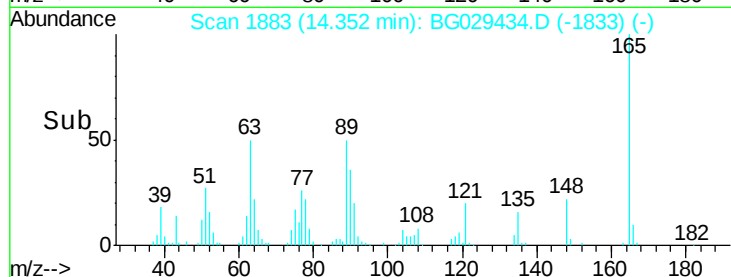
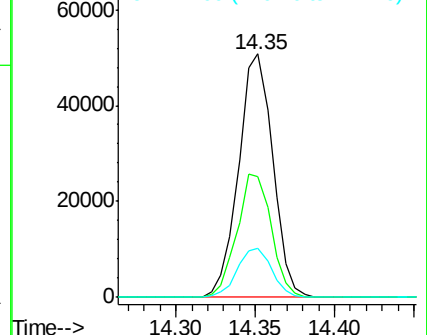
121 20.0 17.2 25.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E



#47

Acenaphthylene

Concen: 18.24 ng/ul

RT: 14.51 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

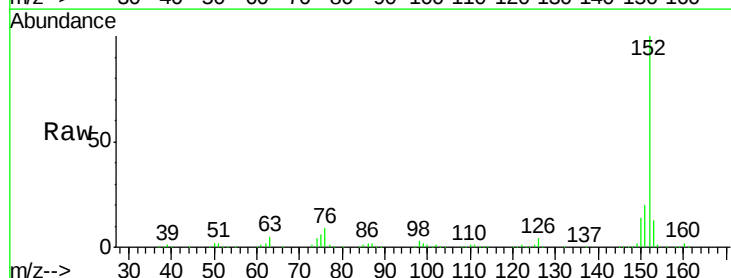
Tgt Ion:152 Resp: 436471

Ion Ratio Lower Upper

152 100

151 20.4 15.2 22.8

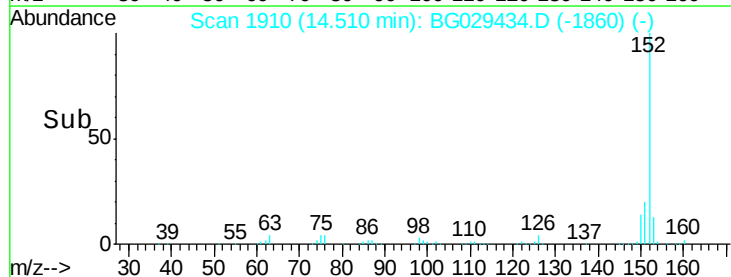
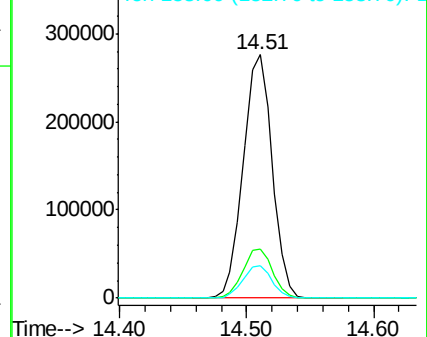
153 13.2 10.2 15.4

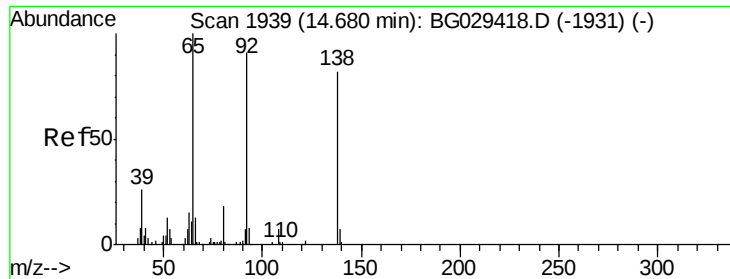


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

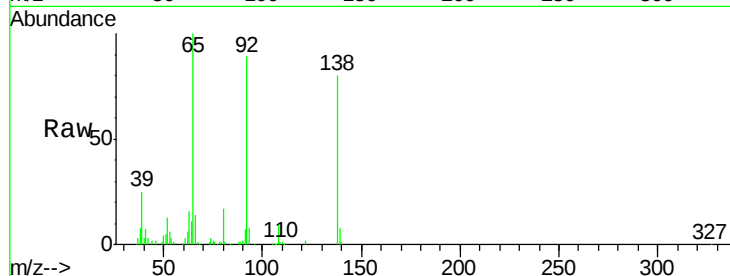




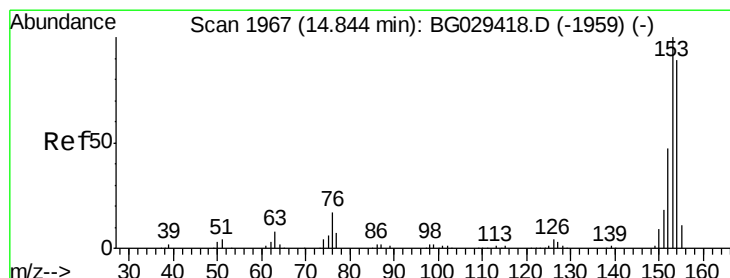
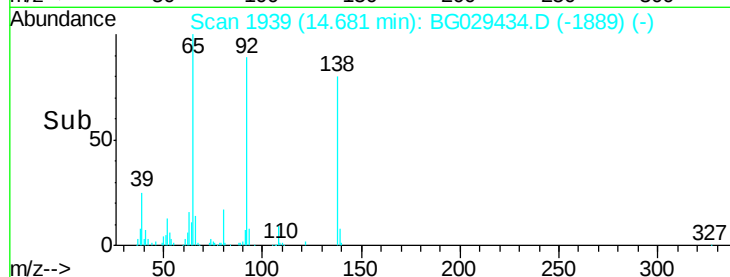
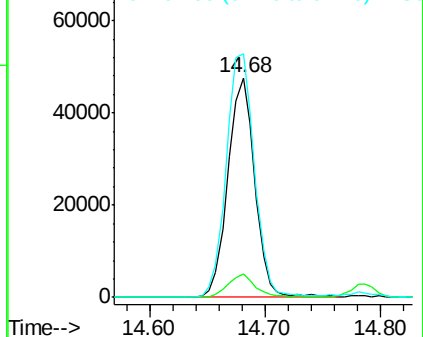
#48
3-Nitroaniline
Concen: 21.55 ng/ul
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 76805
Ion Ratio Lower Upper
138 100
108 10.9 10.5 15.7
92 110.8 107.8 161.8

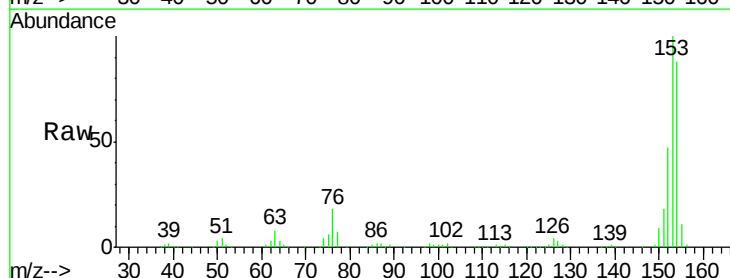


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

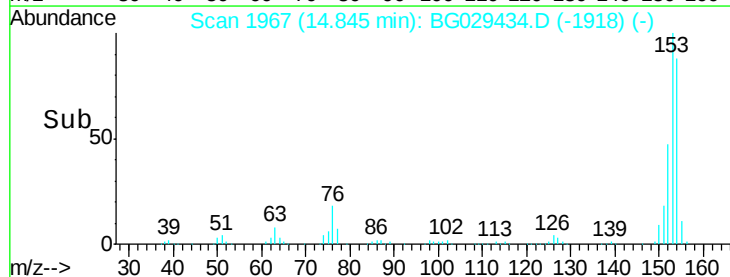
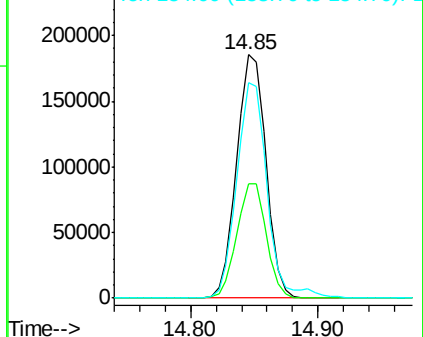


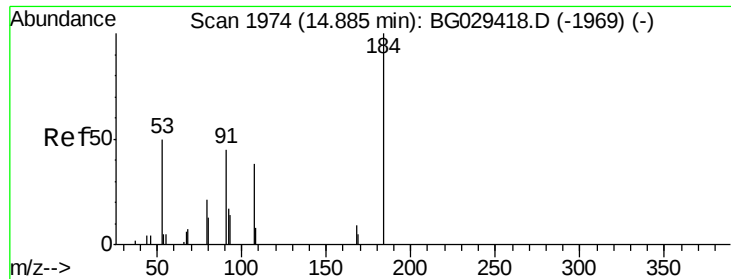
#49
Acenaphthene
Concen: 18.09 ng/ul
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Tgt Ion:153 Resp: 296128
Ion Ratio Lower Upper
153 100
152 47.0 38.2 57.2
154 88.4 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

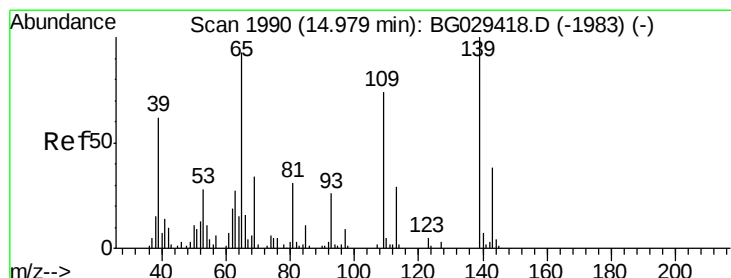
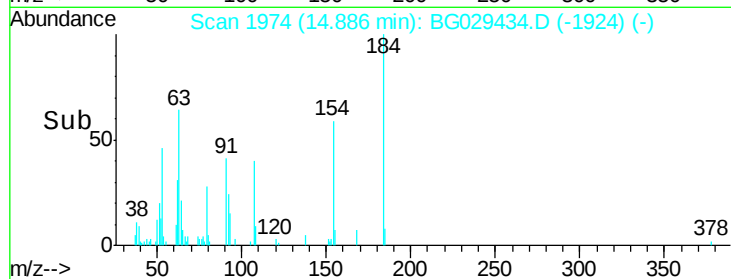
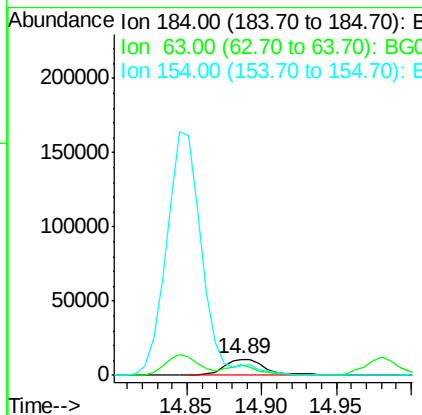
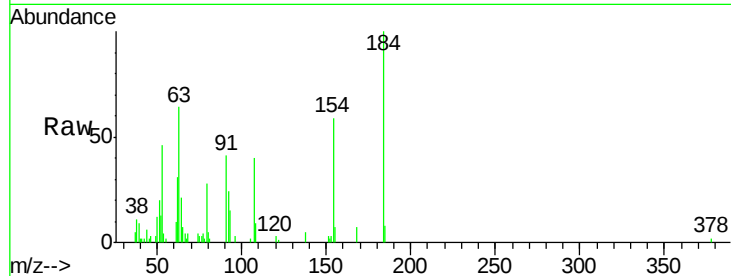




#50
 2,4-Dinitrophenol
 Concen: 12.02 ng/ul
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

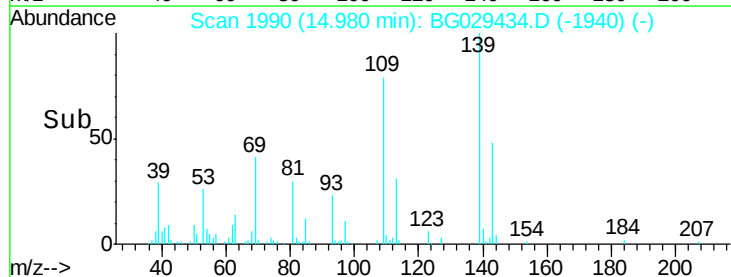
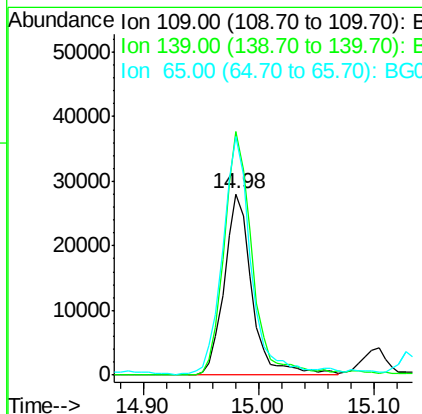
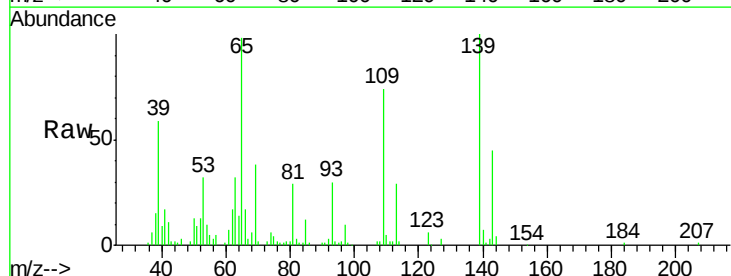
Instrument :
 BNA_G
 ClientSampleId :

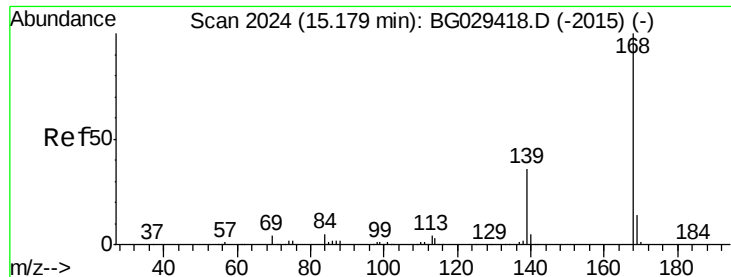
Tot Ion:184 Resp: 21173
 Ion Ratio Lower Upper
 184 100
 63 63.8 58.6 87.8
 154 59.1 55.8 83.6



#52
 4-Nitrophenol
 Concen: 17.29 ng/ul
 RT: 14.98 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

Tgt Ion:109 Resp: 46438
 Ion Ratio Lower Upper
 109 100
 139 134.5 89.5 134.3#
 65 132.1 98.3 147.5

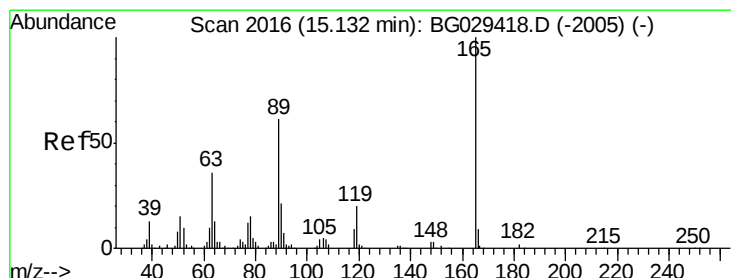
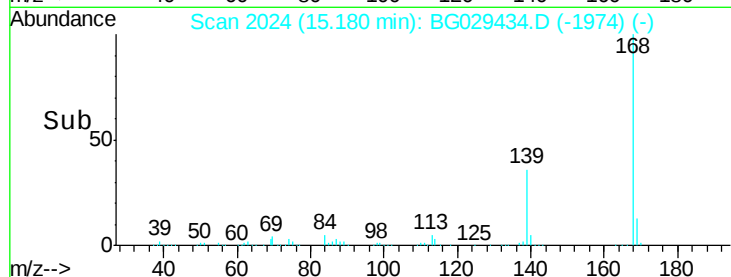
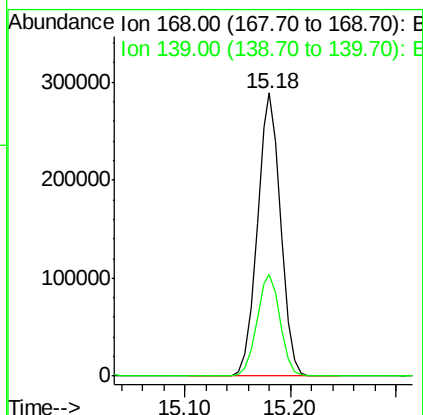
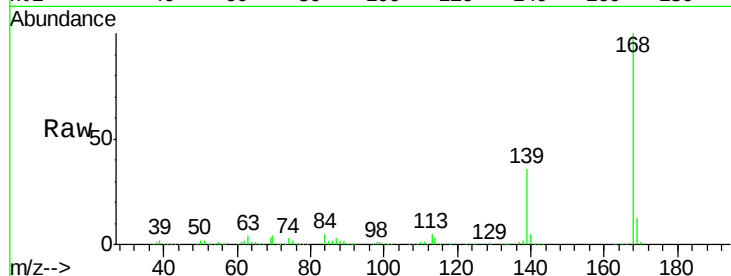




#53
Dibenzenofuran
Concen: 19.76 ng/ul
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

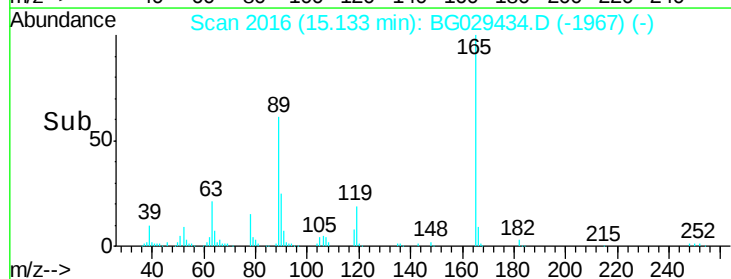
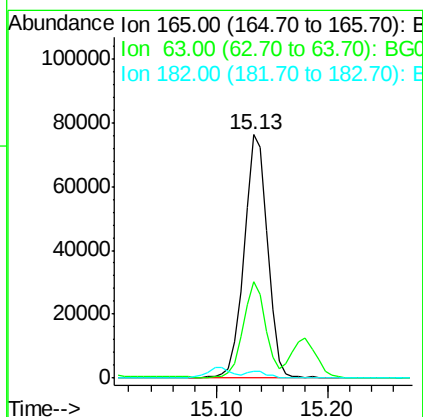
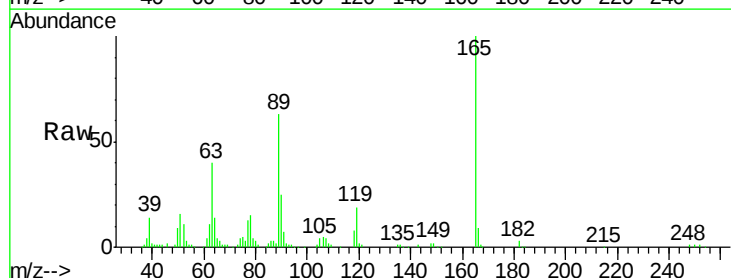
Instrument :
BNA_G
ClientSampleId :

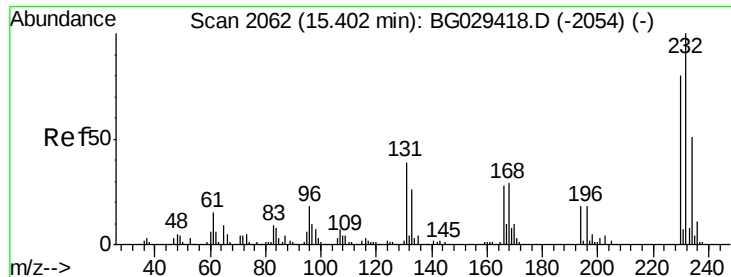
Tot Ion:168 Resp: 442054
Ion Ratio Lower Upper
168 100
139 36.1 31.4 47.2



#54
2,4-Dinitrotoluene
Concen: 23.61 ng/ul
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Tgt Ion:165 Resp: 113553
Ion Ratio Lower Upper
165 100
63 39.6 38.2 57.4
182 2.7 2.3 3.5

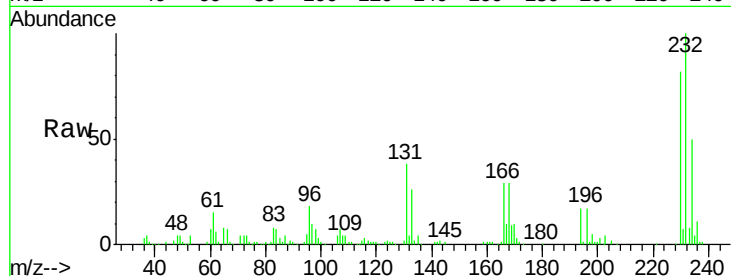




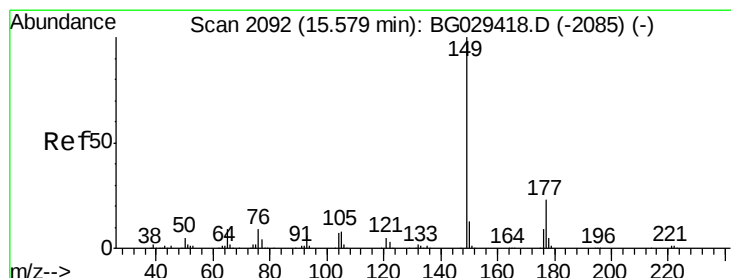
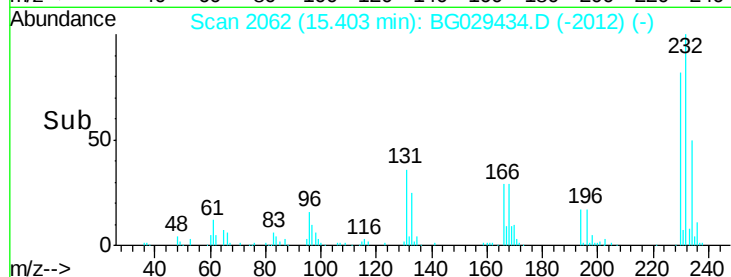
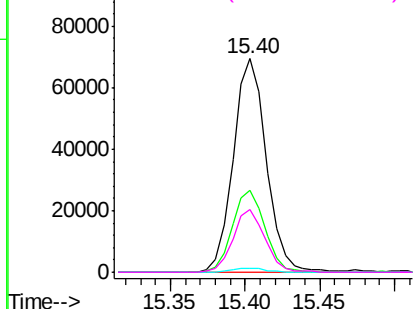
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 24.88 ng/ul
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	106978
Ion	Ratio	Lower	Upper
232	100		
131	38.2	33.8	50.8
130	2.0	1.5	2.3
166	29.1	27.1	40.7

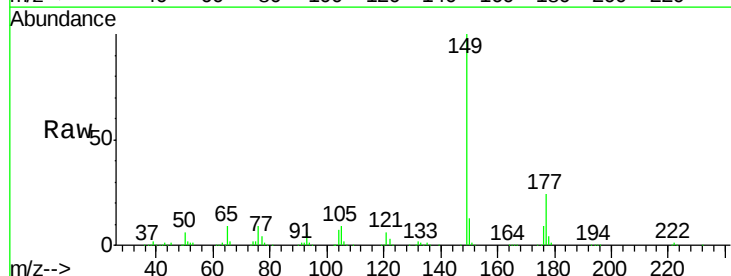


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

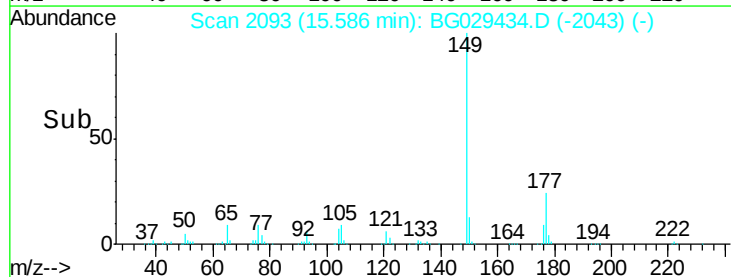
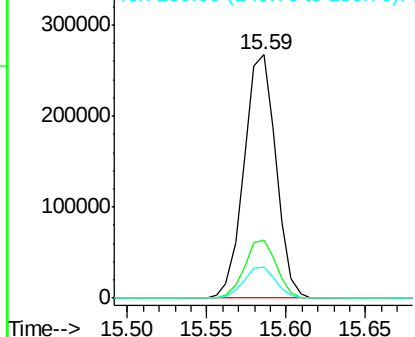


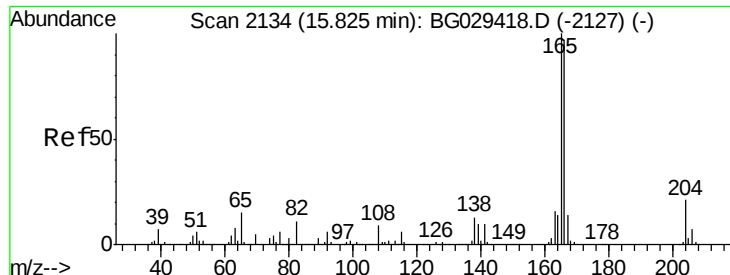
#56
 Diethylphthalate
 Concen: 19.20 ng/ul
 RT: 15.59 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

Tgt Ion:	149	Resp:	372152
Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.8	26.6
150	13.0	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: 19.74 ng/ul

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

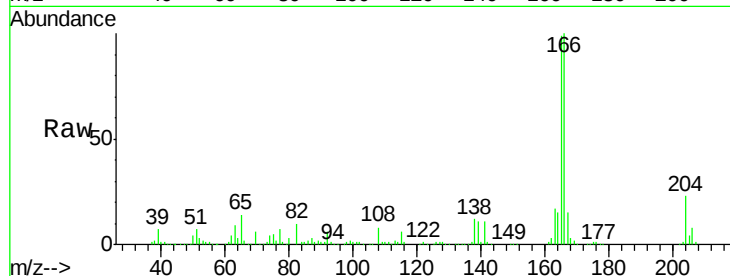
Tot Ion:166 Resp: 352420

Ion Ratio Lower Upper

166 100

165 99.1 79.9 119.9

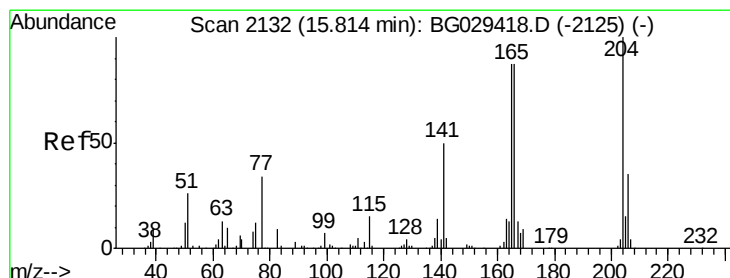
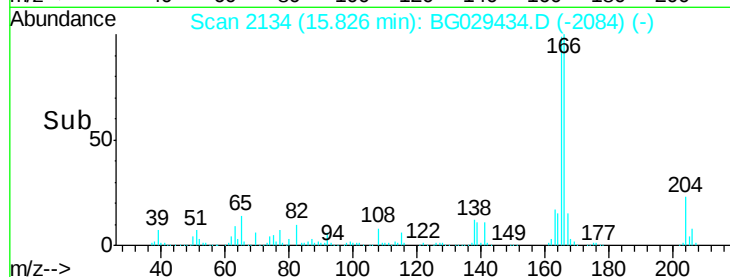
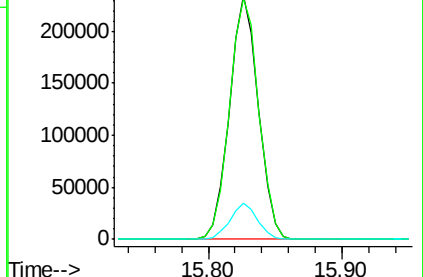
167 14.9 10.6 16.0



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: 22.85 ng/ul

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

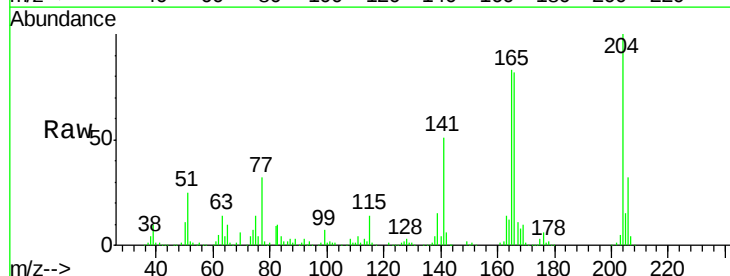
Tgt Ion:204 Resp: 191868

Ion Ratio Lower Upper

204 100

206 32.2 29.8 44.8

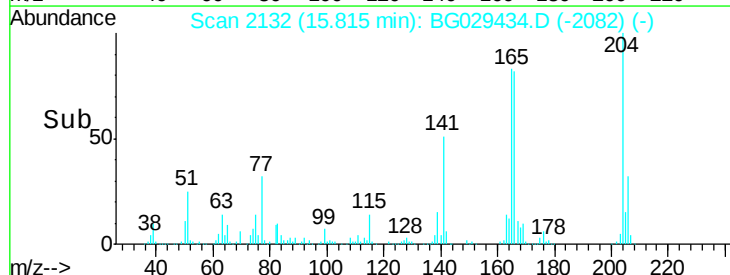
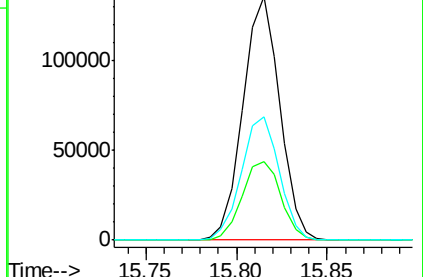
141 50.9 49.2 73.8

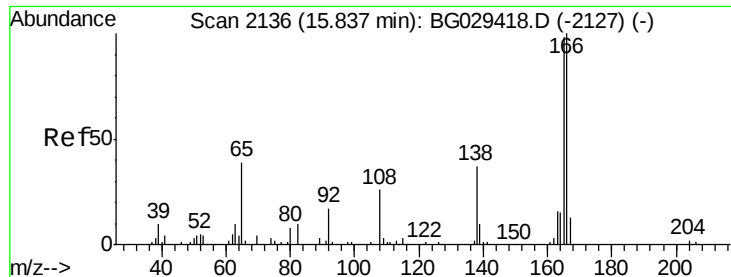


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

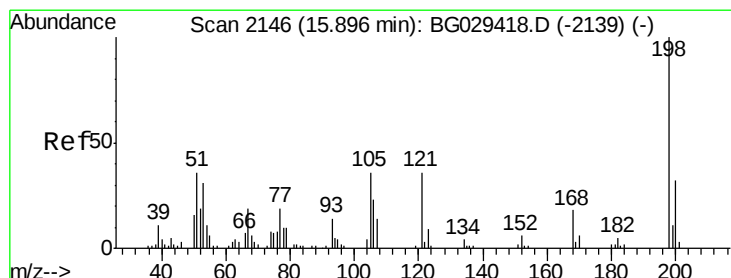
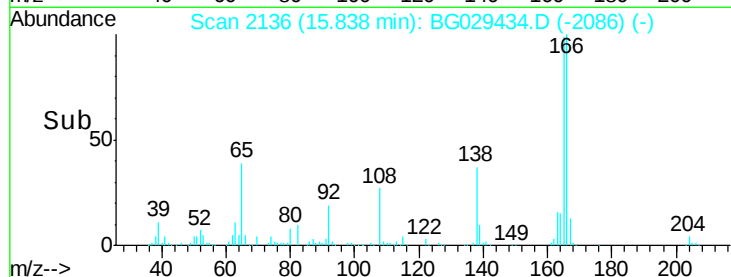
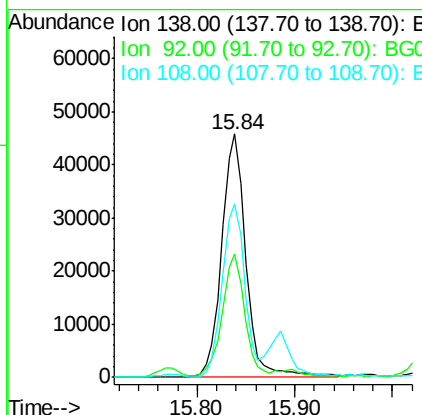
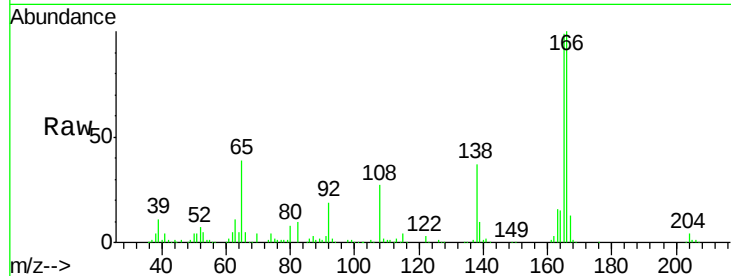




#60
4-Nitroaniline
Concen: 18.05 ng/ul
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

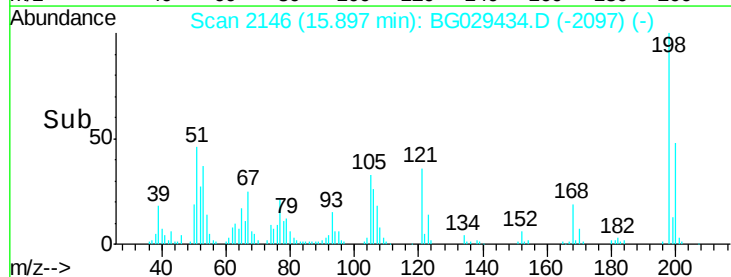
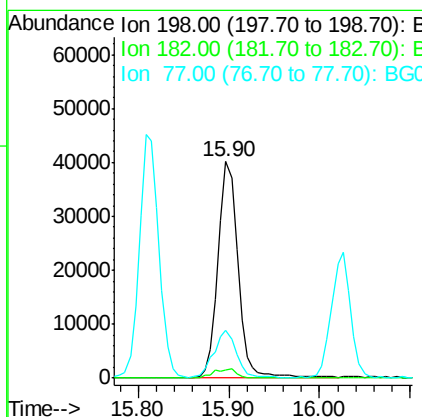
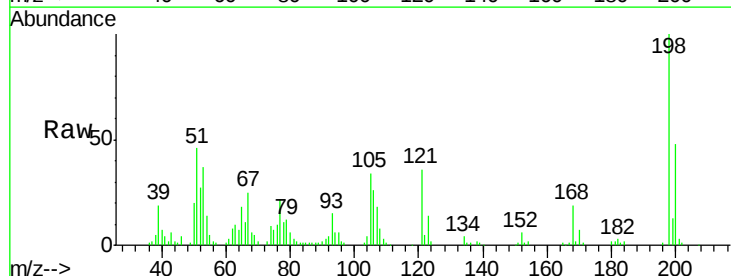
Instrument :
BNA_G
ClientSampled :

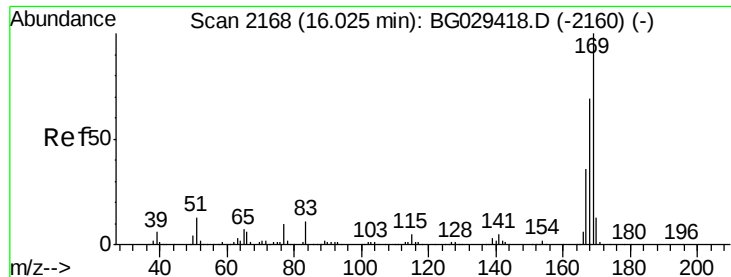
Tot Ion:138 Resp: 79076
Ion Ratio Lower Upper
138 100
92 50.4 44.2 66.2
108 71.1 63.7 95.5



#63
4,6-Dinitro-2-methylphenol
Concen: 21.34 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Tgt Ion:198 Resp: 62176
Ion Ratio Lower Upper
198 100
182 3.5 4.6 5.0#
77 21.8 25.9 39.7#





#64

N-Nitrosodiphenylamine

Concen: 18.98 ng/ul

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampled :

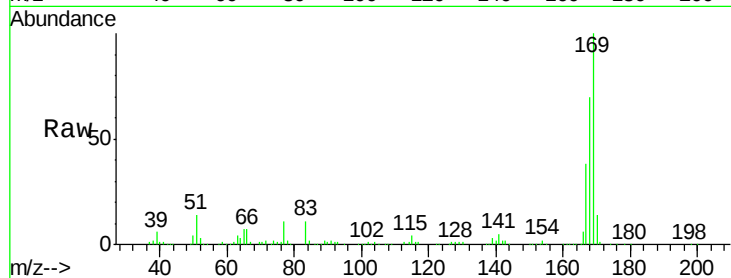
Tot Ion:169 Resp: 319771

Ion Ratio Lower Upper

169 100

168 70.5 54.1 81.1

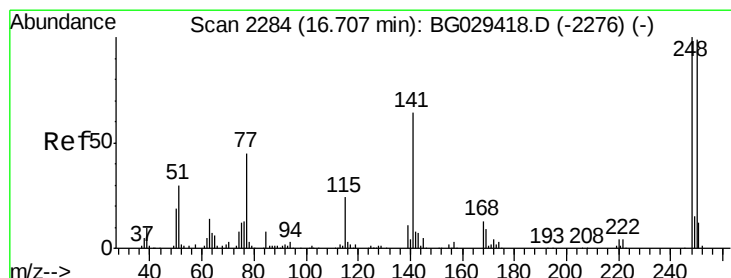
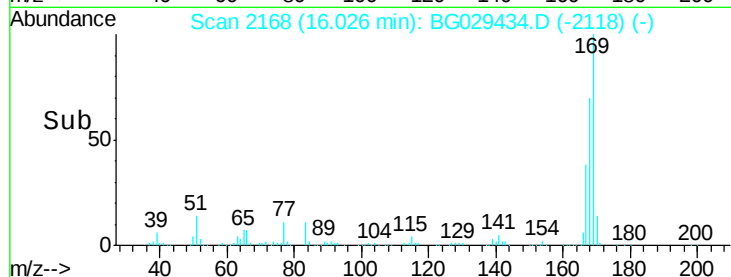
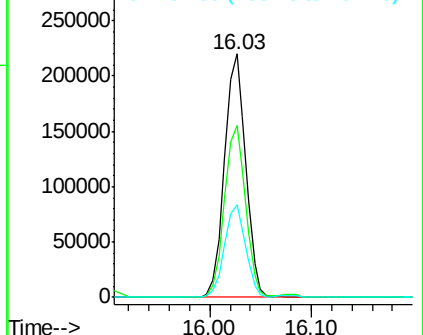
167 38.0 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#65

4-Bromophenyl-phenylether

Concen: 22.68 ng/ul

RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

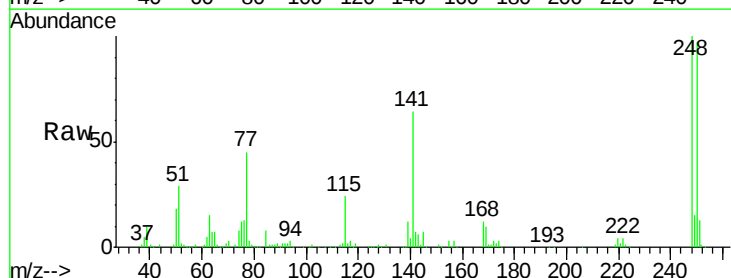
Tgt Ion:248 Resp: 129248

Ion Ratio Lower Upper

248 100

250 97.4 76.9 115.3

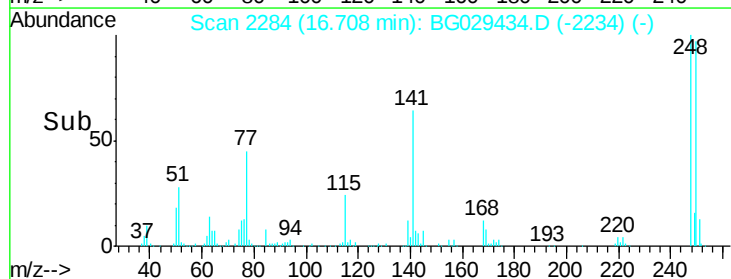
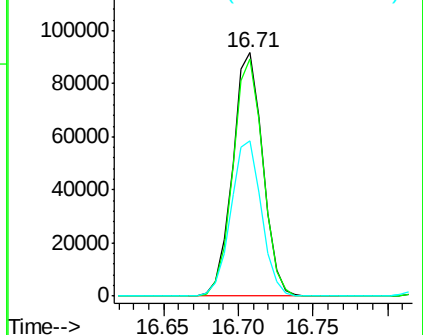
141 63.6 62.1 93.1

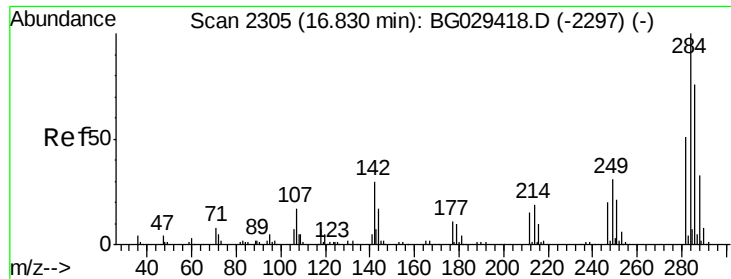


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

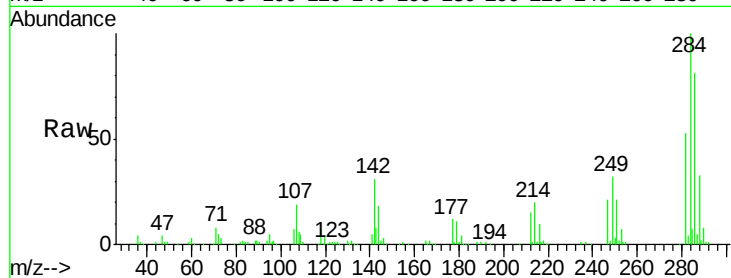




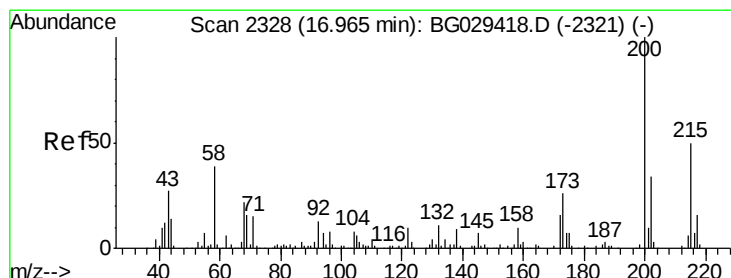
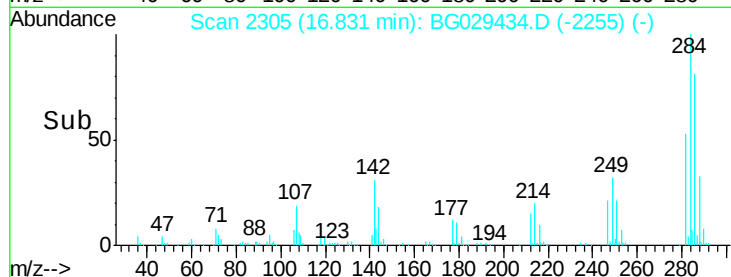
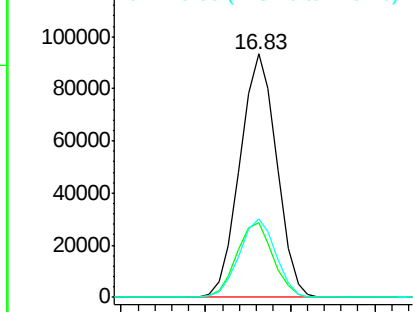
#66
Hexachlorobenzene
Concen: 24.21 ng/ul
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 141179
Ion Ratio Lower Upper
284 100
142 30.5 27.5 41.3
249 32.3 28.2 42.2

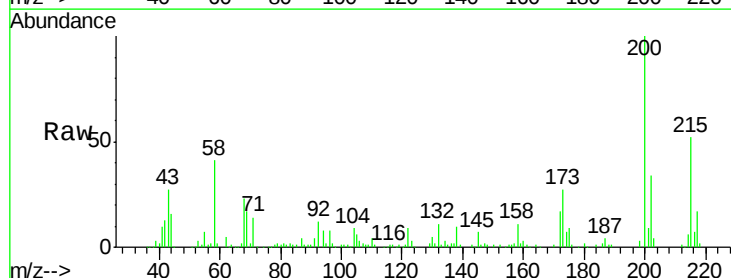


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

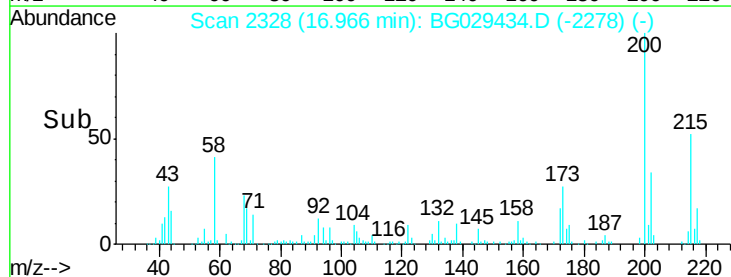
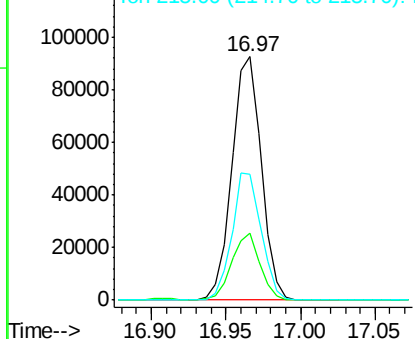


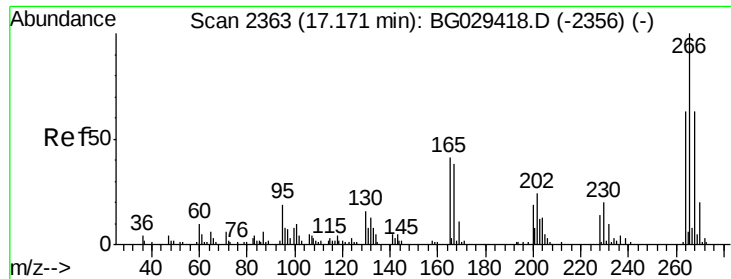
#67
Atrazine
Concen: 19.96 ng/ul
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Tgt Ion:200 Resp: 127705
Ion Ratio Lower Upper
200 100
173 27.4 21.8 32.6
215 51.9 39.4 59.0



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

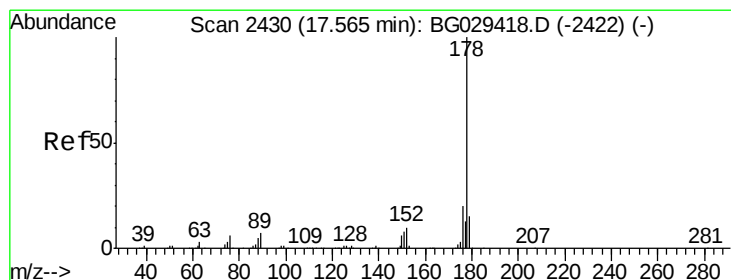
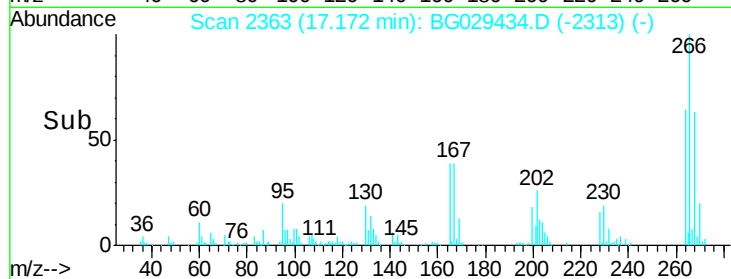
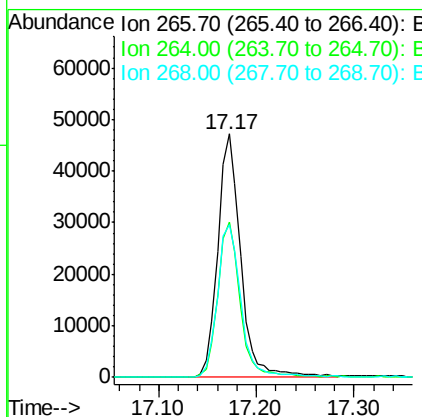
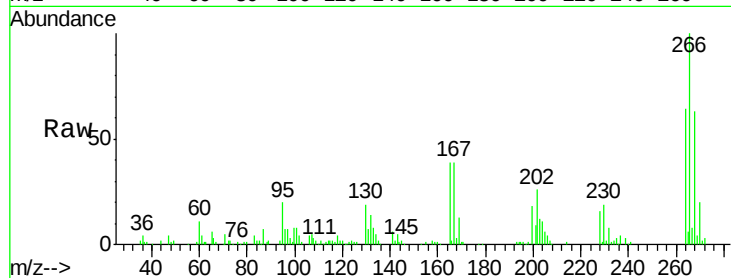




#68
 Pentachlorophenol
 Concen: 22.24 ng/ul
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

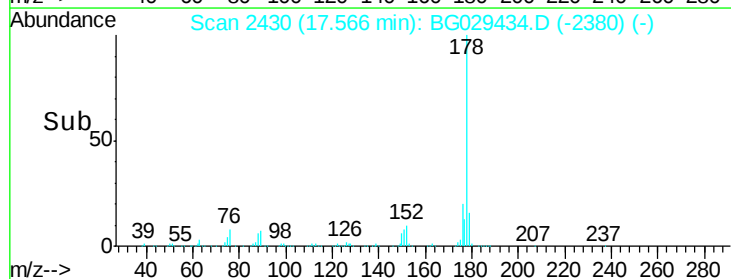
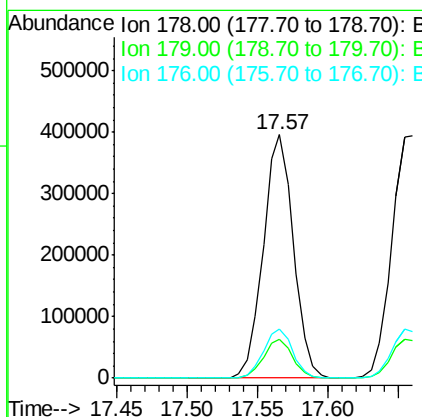
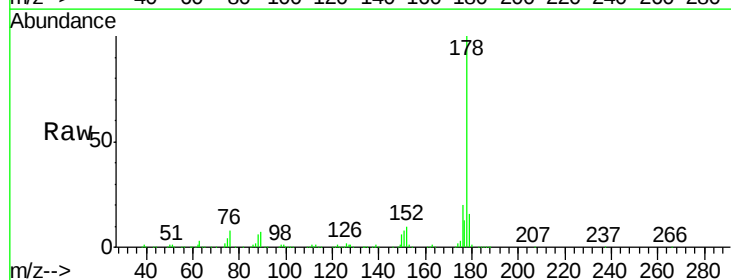
Instrument :
 BNA_G
 ClientSampleId :

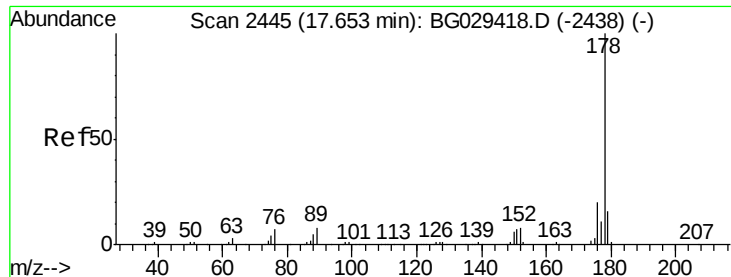
Tot Ion:266 Resp: 77260
 Ion Ratio Lower Upper
 266 100
 264 63.8 54.4 81.6
 268 62.9 53.4 80.2



#69
 Phenanthrene
 Concen: 19.45 ng/ul
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

Tgt Ion:178 Resp: 593903
 Ion Ratio Lower Upper
 178 100
 179 16.1 13.0 19.6
 176 20.3 15.3 22.9

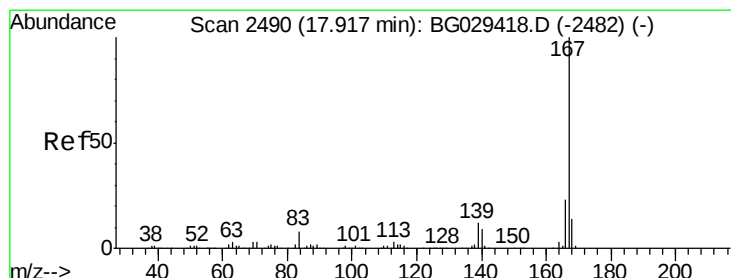
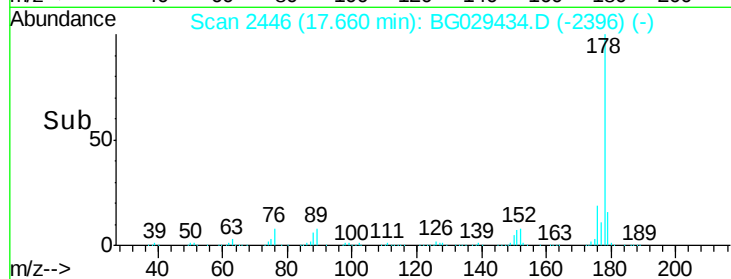
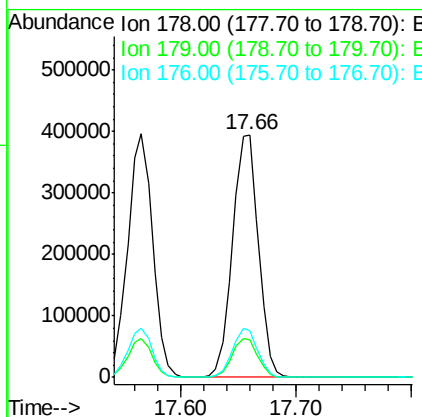
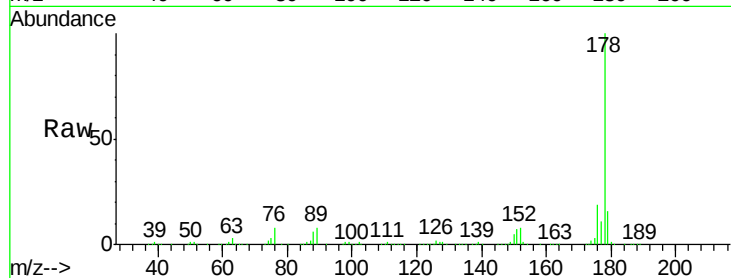




#71
 Anthracene
 Concen: 19.37 ng/ul
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

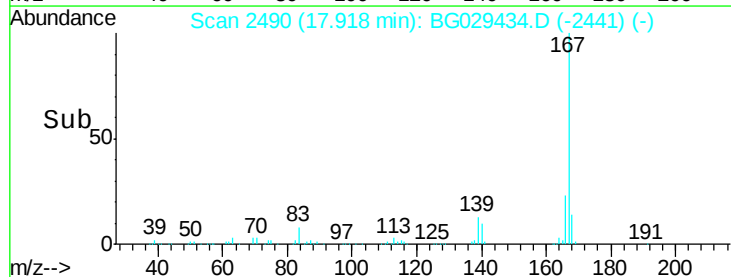
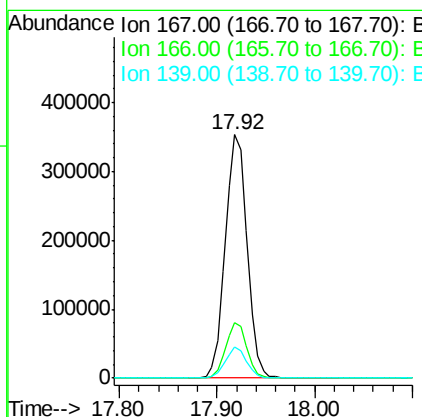
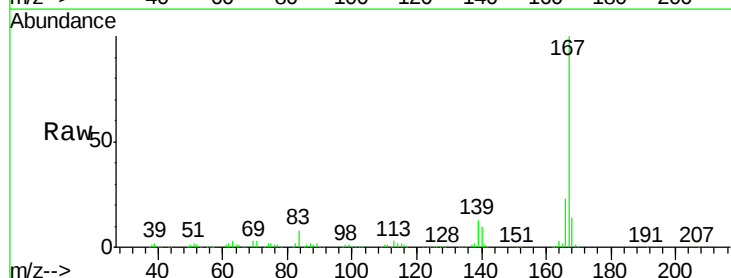
Instrument :
 BNA_G
 ClientSampled :

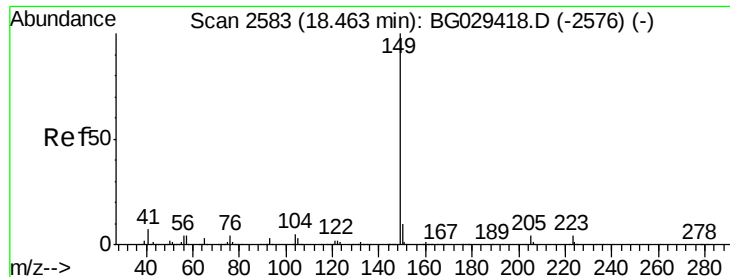
Tot Ion:178 Resp: 610195
 Ion Ratio Lower Upper
 178 100
 179 15.6 13.2 19.8
 176 19.2 16.0 24.0



#72
 Carbazole
 Concen: 19.37 ng/ul
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG029434.D
 Acq: 25 Oct 2017 9:20

Tgt Ion:167 Resp: 548638
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.6 28.0
 139 12.7 10.6 16.0





#73

Di-n-butylphthalate

Concen: 19.44 ng/ul

RT: 18.46 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

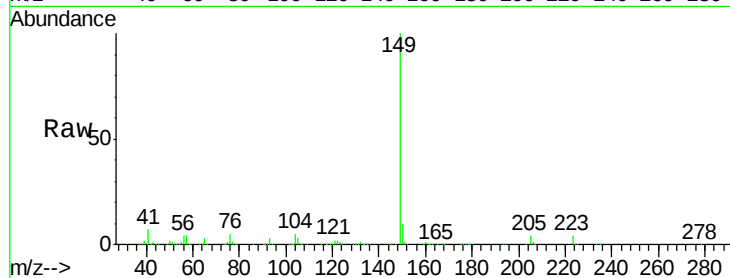
Tot Ion:149 Resp: 661582

Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

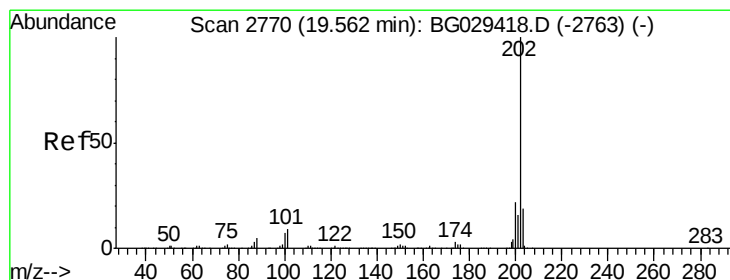
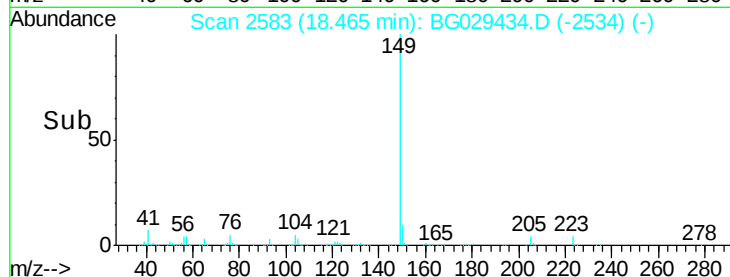
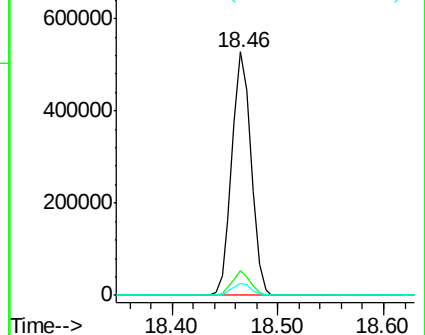
104 4.9 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 21.58 ng/ul

RT: 19.56 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

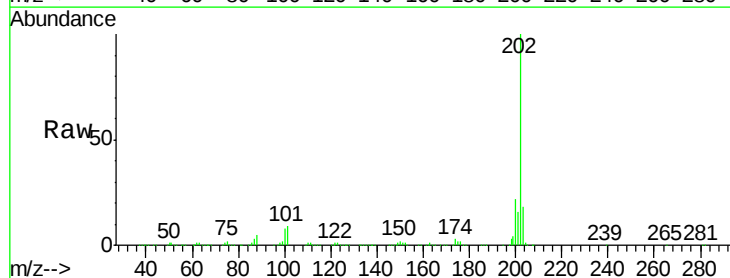
Tgt Ion:202 Resp: 736394

Ion Ratio Lower Upper

202 100

101 9.2 7.4 11.2

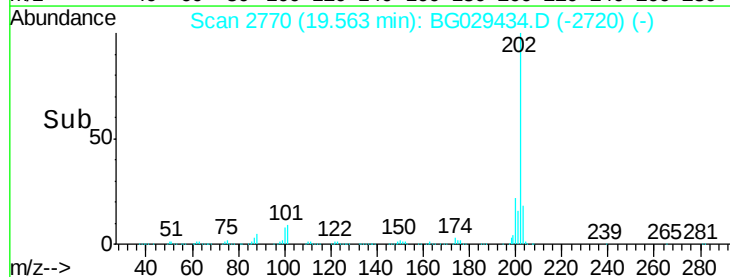
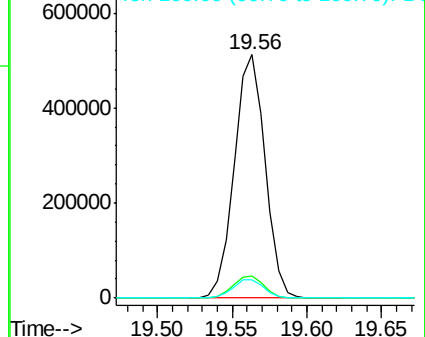
100 7.5 5.6 8.4

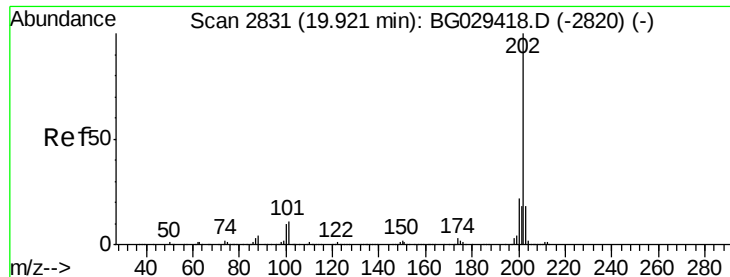


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 18.45 ng/ul

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

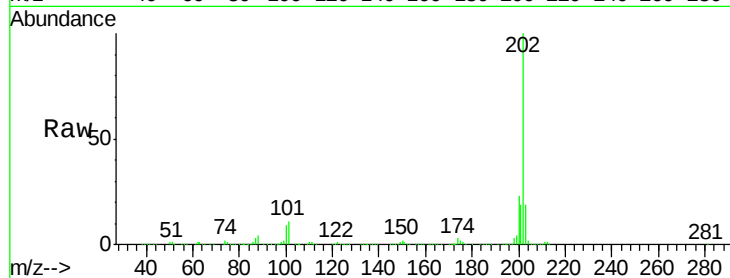
Tot Ion:202 Resp: 752952

Ion Ratio Lower Upper

202 100

101 11.4 8.4 12.6

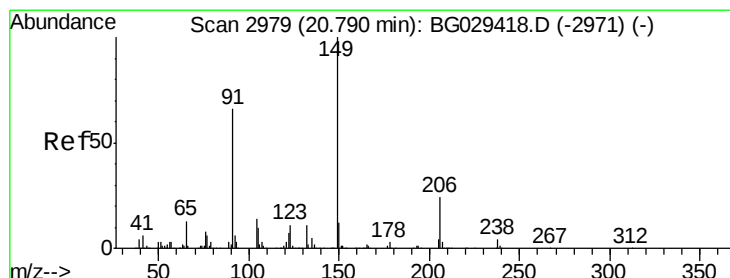
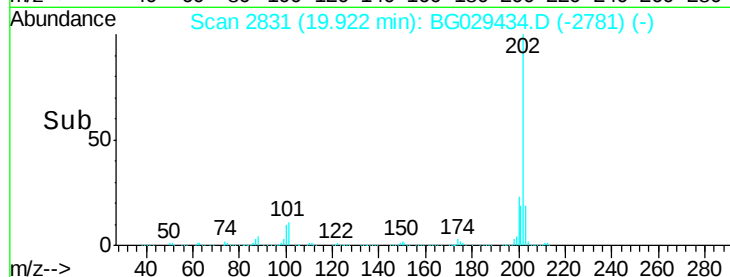
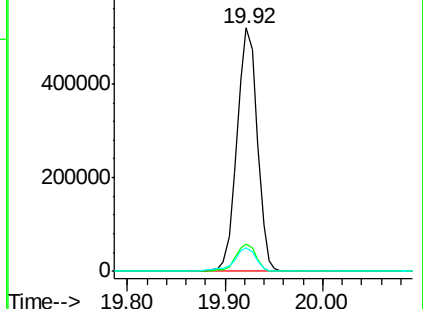
100 9.5 7.0 10.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#78

Butylbenzylphthalate

Concen: 18.78 ng/ul

RT: 20.79 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

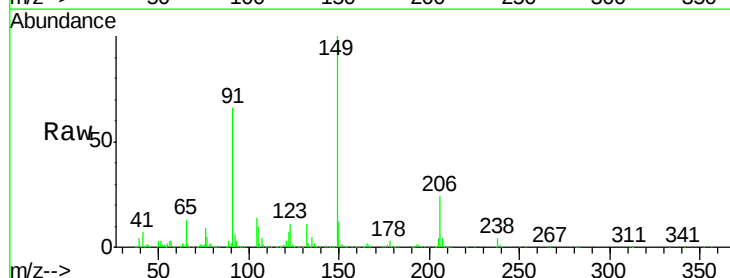
Tgt Ion:149 Resp: 310791

Ion Ratio Lower Upper

149 100

91 65.7 61.3 91.9

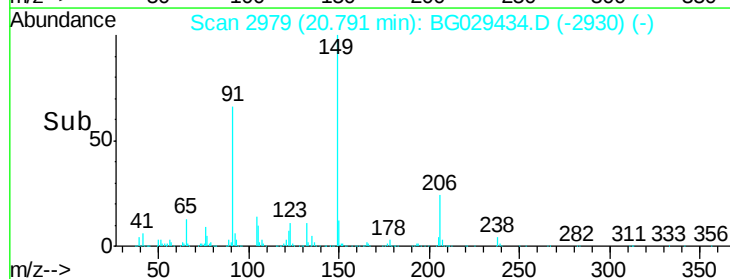
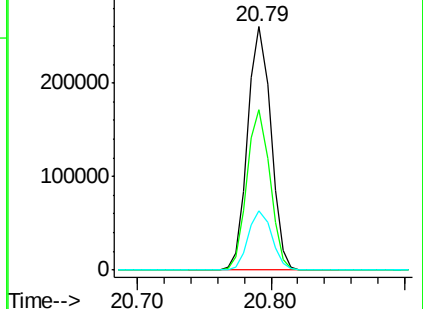
206 24.2 19.5 29.3

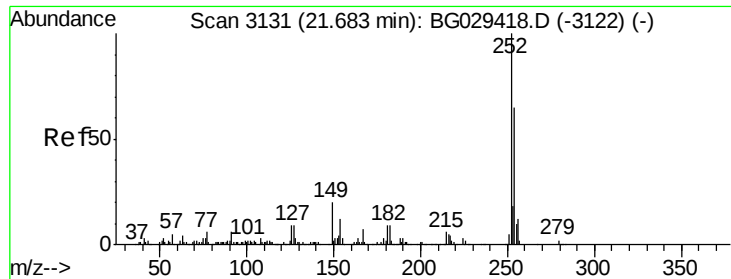


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 24.62 ng/ul

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

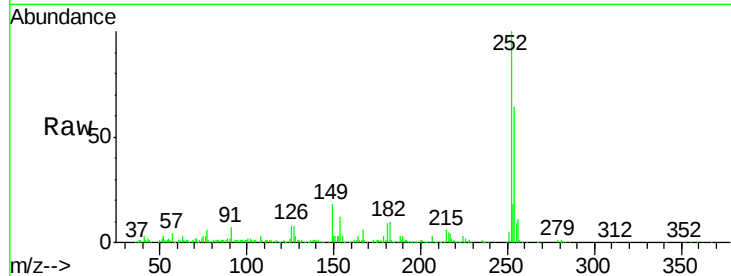
Tot Ion:252 Resp: 274357

Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.2

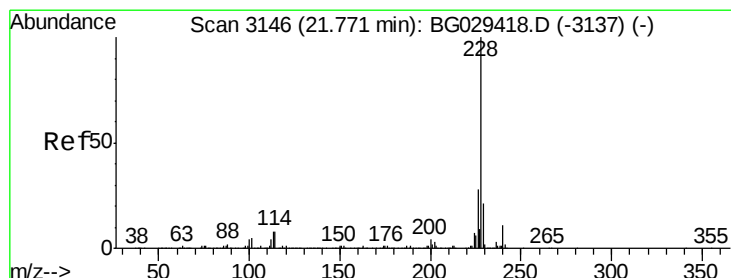
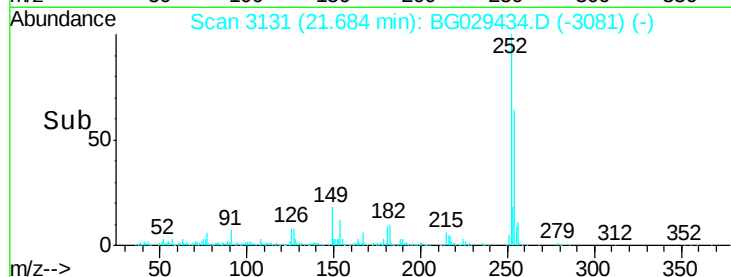
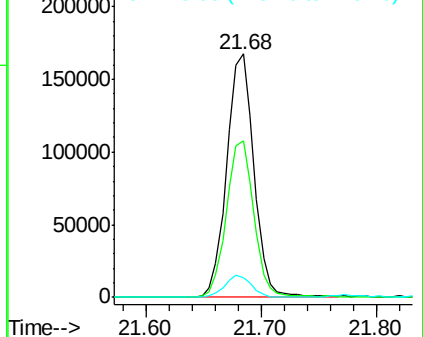
126 7.9 9.3 13.9#



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: 19.99 ng/ul

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

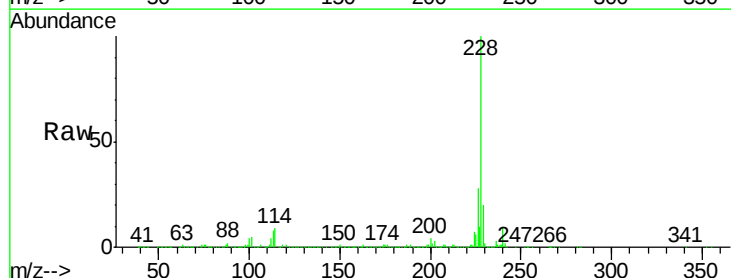
Tgt Ion:228 Resp: 762824

Ion Ratio Lower Upper

228 100

229 20.3 16.2 24.4

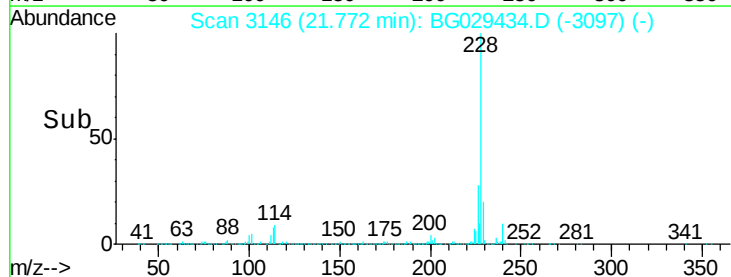
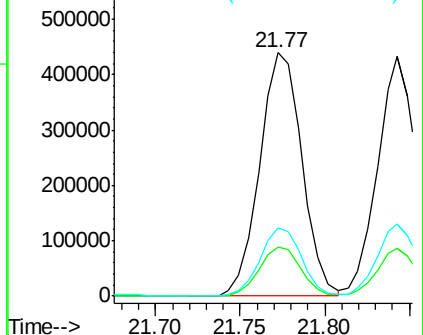
226 28.1 22.2 33.2

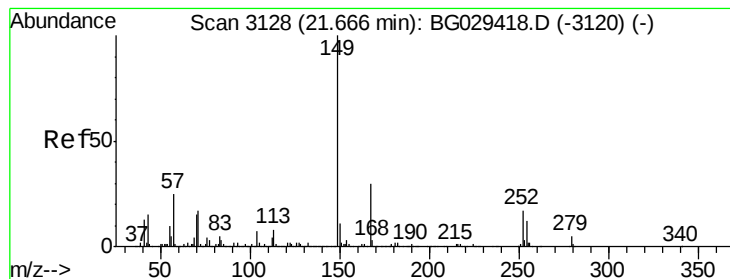


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 18.52 ng/ul

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

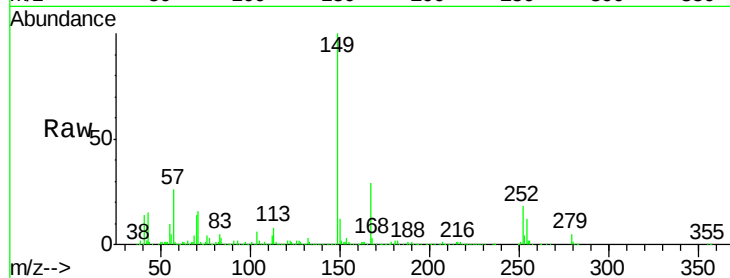
Tot Ion:149 Resp: 444124

Ion Ratio Lower Upper

149 100

167 29.4 23.2 34.8

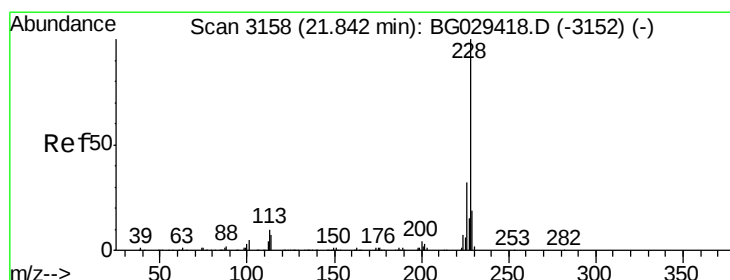
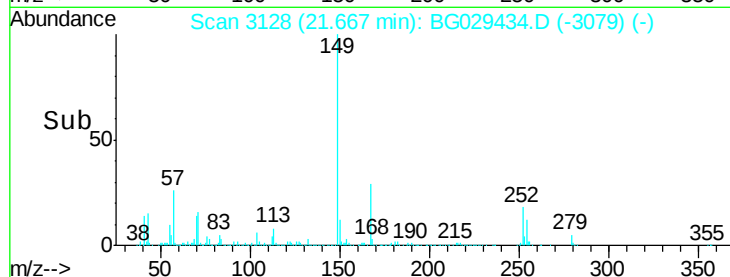
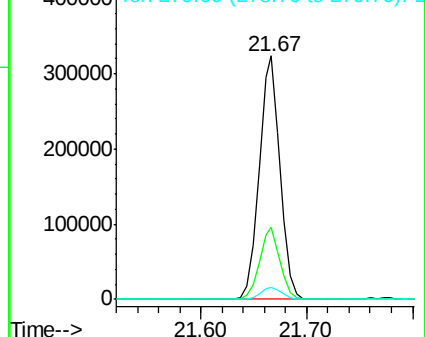
279 5.0 3.1 4.7#



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



#82

Chrysene

Concen: 20.24 ng/ul

RT: 21.84 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

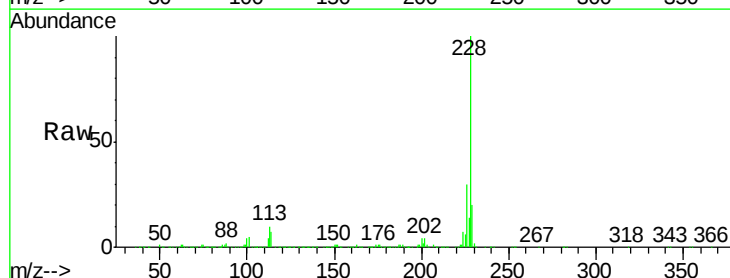
Tgt Ion:228 Resp: 701958

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

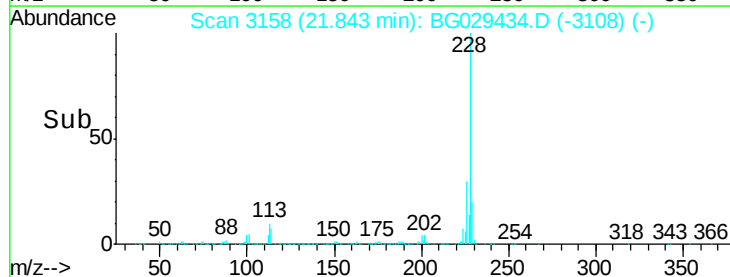
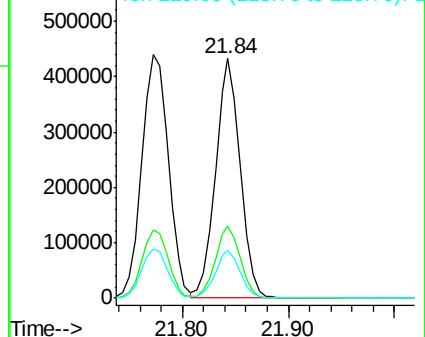
229 19.9 15.2 22.8

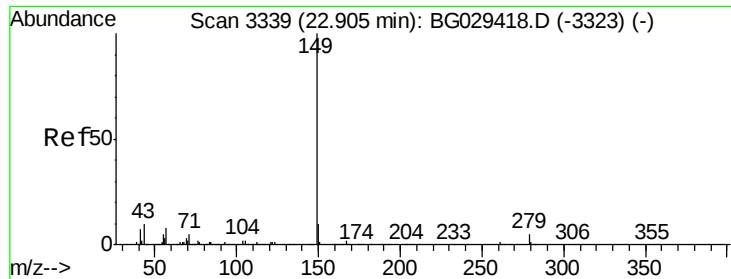


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 18.24 ng/ul

RT: 22.91 min Scan# 3339

Delta R.T. -0.02 min

Lab File: BG029434.D

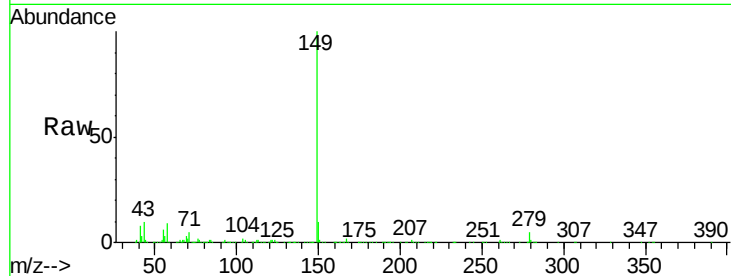
Acq: 25 Oct 2017 9:20

Instrument :

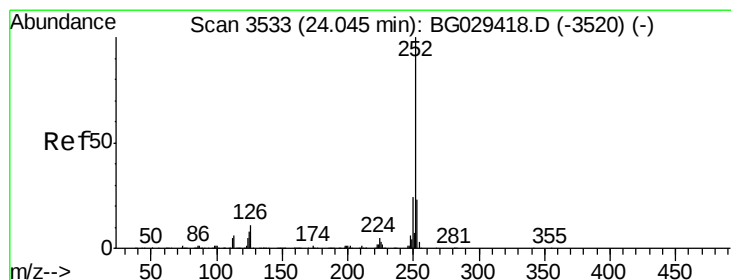
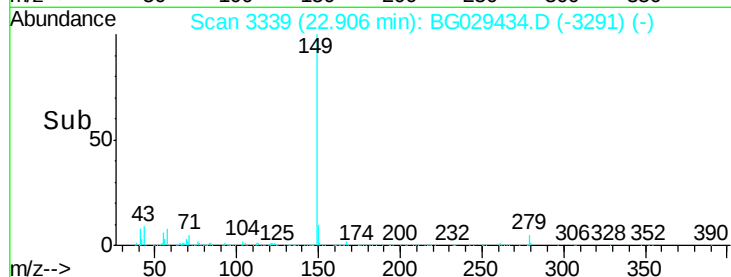
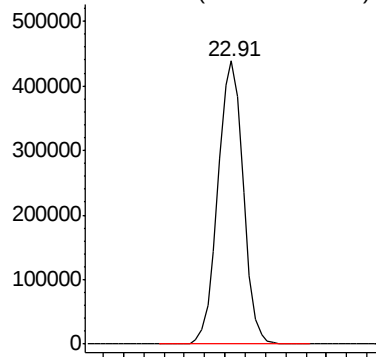
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 757384



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 20.72 ng/ul

RT: 24.05 min Scan# 3534

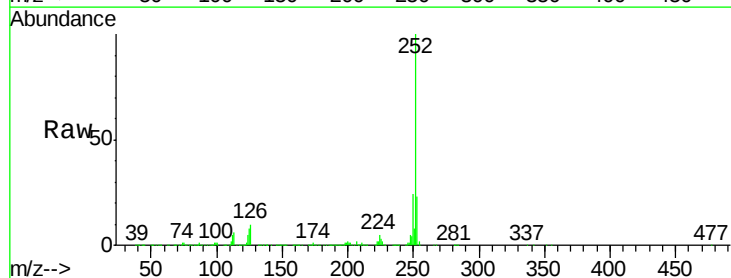
Delta R.T. -0.01 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Tgt Ion:252 Resp: 772053

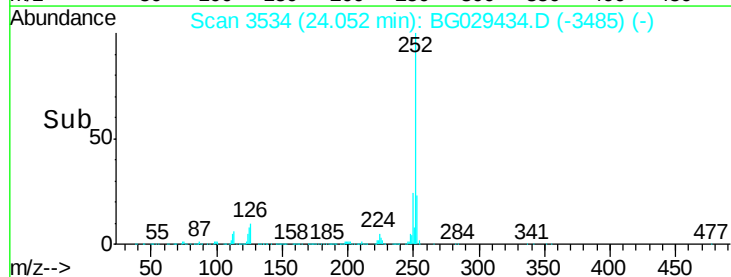
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	8.0	7.5	11.3



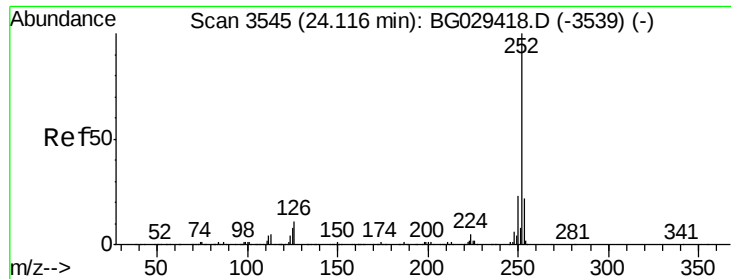
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



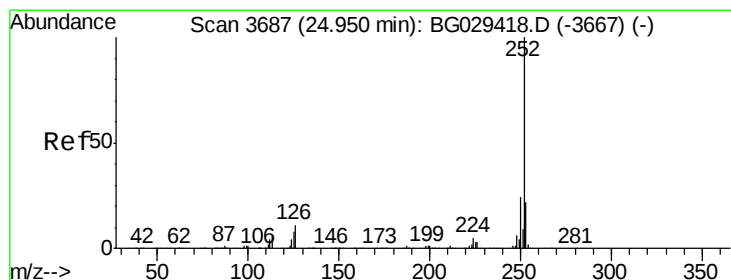
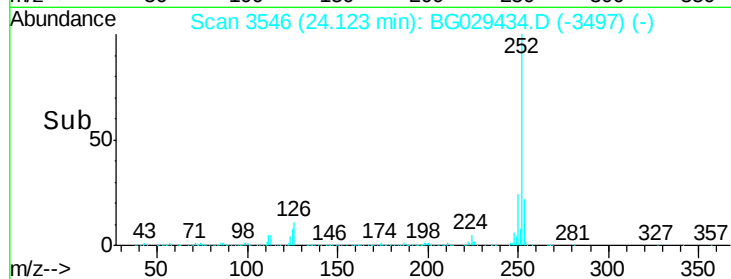
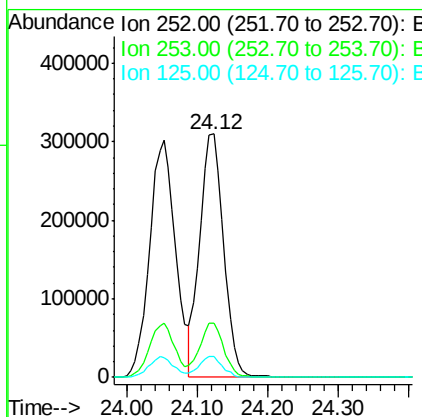
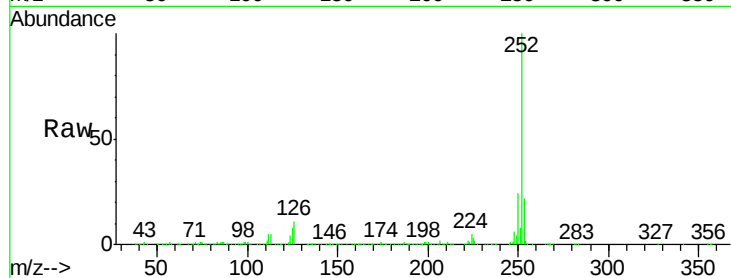
Time-->



#86
Benzo(k)fluoranthene
Concen: 20.25 ng/ul
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

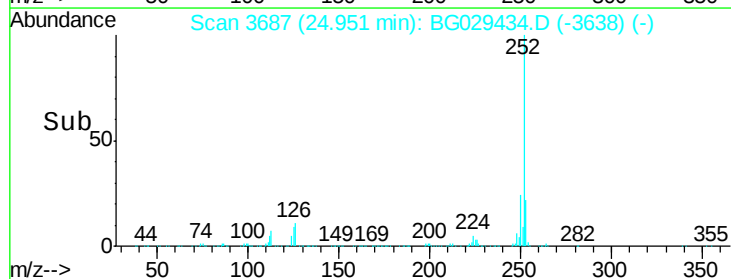
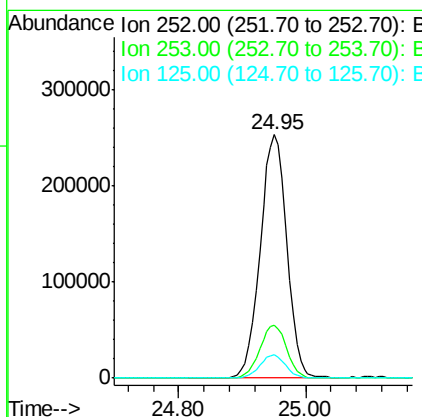
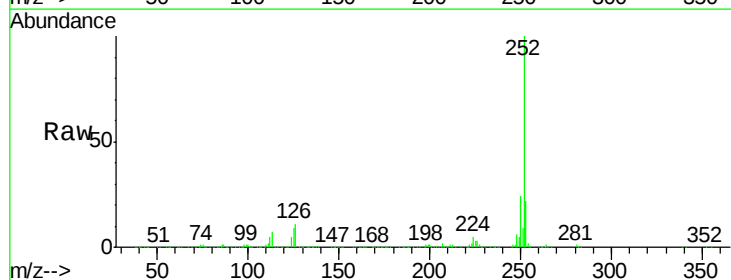
Instrument :
BNA_G
ClientSampleId :

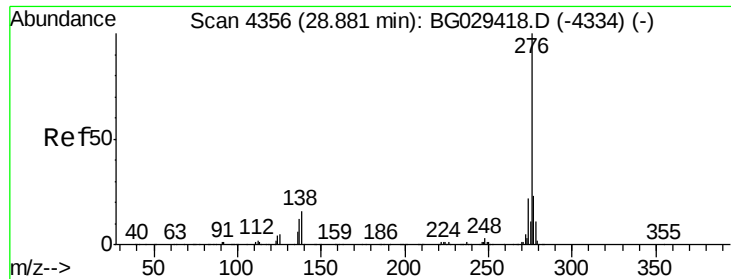
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	8.5	7.8	11.8



#88
Benzo(a)pyrene
Concen: 20.31 ng/ul
RT: 24.95 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG029434.D
Acq: 25 Oct 2017 9:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	9.4	7.8	11.8





#89

Indeno(1,2,3-cd)pyrene

Concen: 21.32 ng/ul

RT: 28.89 min Scan# 4357

Delta R.T. -0.02 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

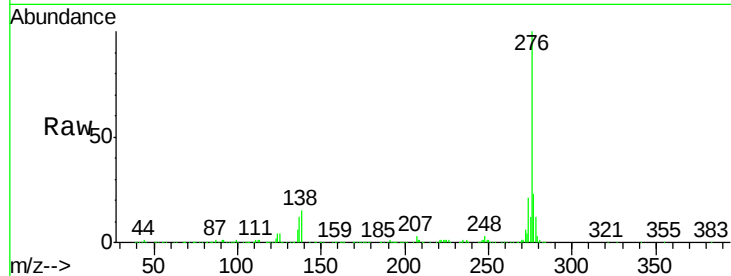
Tot Ion:276 Resp: 874804

Ion Ratio Lower Upper

276 100

138 15.0 13.4 20.0

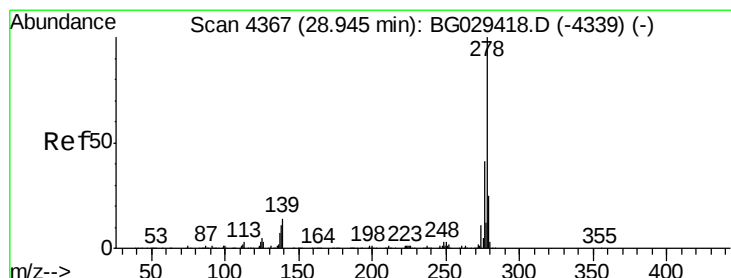
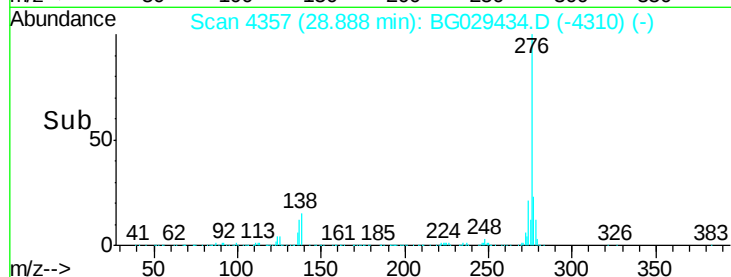
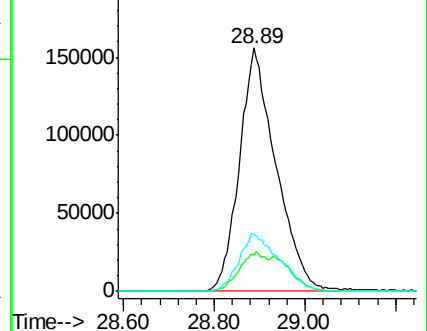
277 23.3 18.6 28.0



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: 21.29 ng/ul

RT: 28.95 min Scan# 4368

Delta R.T. -0.03 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

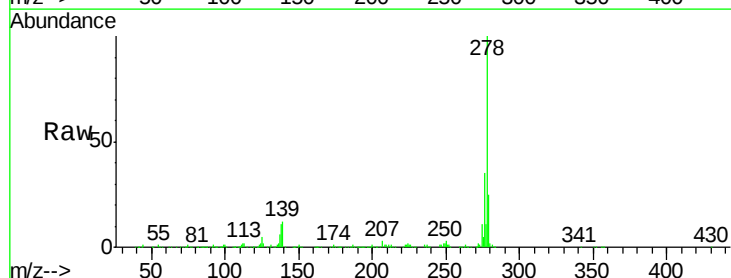
Tgt Ion:278 Resp: 725968

Ion Ratio Lower Upper

278 100

139 12.2 9.4 14.2

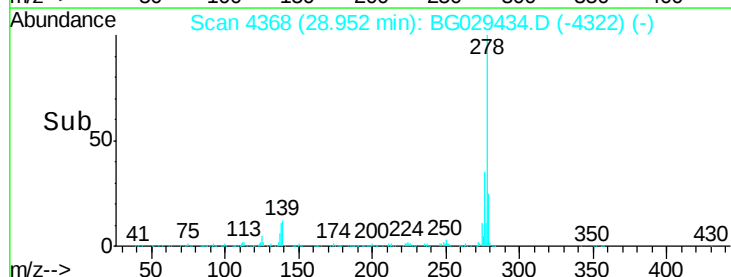
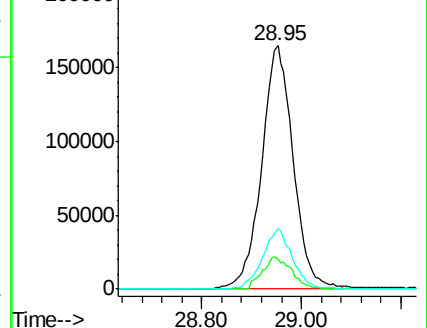
279 24.7 18.4 27.6

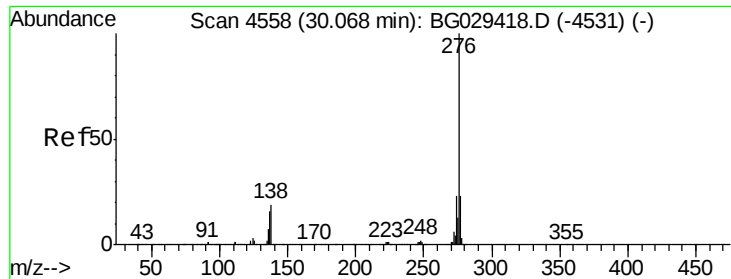


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 21.42 ng/ul

RT: 30.07 min Scan# 4558

Delta R.T. -0.03 min

Lab File: BG029434.D

Acq: 25 Oct 2017 9:20

Instrument :

BNA_G

ClientSampleId :

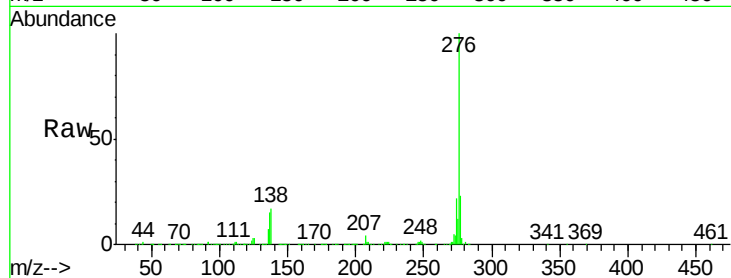
Tot Ion: 276 Resp: 728799

Ion Ratio Lower Upper

276 100

138 16.7 12.1 18.1

277 23.2 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

