

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029449.D
 Acq On : 25 Oct 2017 19:18
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 05:51:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:48:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	58011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	271010	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	182819	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	449314	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	490589	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	493669	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	12139	8.51	ng/uL	0.00
5) Phenol-d5	7.32	99	110341	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	64769	18.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	88860	22.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	91524	20.35	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	42061	21.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	50420	25.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	95833	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	121964	23.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	303188	19.40	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	382779	20.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	50695	17.57	ng/ul	0.00
57) Fluorene-d10	15.77	176	296981	23.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	50635	23.09	ng/ul	0.00
70) Anthracene-d10	17.62	188	454345	21.38	ng/ul	0.00
76) Pyrene-d10	19.89	212	514960	20.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	485343	20.76	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.58	88	12874	7.40	ng/uL	89
4) Benzaldehyde	7.29	77	60356	17.54	ng/ul	92
6) Phenol	7.34	94	110637	19.20	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.58	93	78979	18.01	ng/ul	89
10) 2-Chlorophenol	7.73	128	81630	20.33	ng/ul	93
11) 2-Methylphenol	8.60	108	81902	19.01	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.70	45	132637	20.64	ng/ul	98
14) Acetophenone	8.99	105	128975	18.78	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.96	70	68568	18.02	ng/ul	95
16) 4-Methylphenol	8.93	108	89475	19.07	ng/ul	90
17) Hexachloroethane	9.26	117	32534	20.29	ng/ul	96
20) Nitrobenzene	9.37	77	96653	18.22	ng/ul#	89
21) Isophorone	9.90	82	187197	16.70	ng/ul	95
23) 2-Nitrophenol	10.09	139	50634	22.89	ng/ul#	77
24) 2,4-Dimethylphenol	10.14	107	100174	18.62	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.37	93	113409	16.81	ng/ul#	94
27) 2,4-Dichlorophenol	10.63	162	93803	21.57	ng/ul	95
28) Naphthalene	11.04	128	273198	19.05	ng/ul	99
30) 4-Chloroaniline	11.14	127	114187	22.11	ng/ul	93
31) Hexachlorobutadiene	11.32	225	62770	23.10	ng/ul	96
32) Caprolactam	11.88	113	34448	18.50	ng/ul	86
33) 4-Chloro-3-methylphenol	12.24	107	100842	19.76	ng/ul	92
34) 2-Methylnaphthalene	12.62	142	216423	18.23	ng/ul	96

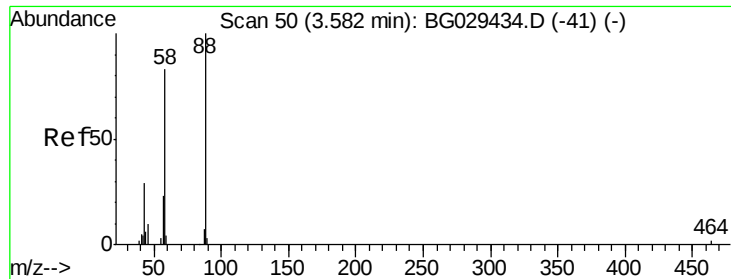
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	121757	22.47	ng/ul	93
37) Hexachlorocyclopentadiene	12.97	237	54784	19.18	ng/ul	98
38) 2,4,6-Trichlorophenol	13.22	196	85006	22.65	ng/ul	99
39) 2,4,5-Trichlorophenol	13.30	196	92286	23.29	ng/ul	95
40) 1,1'-Biphenyl	13.62	154	287742	19.09	ng/ul	95
41) 2-Chloronaphthalene	13.66	162	224703	19.69	ng/ul	98
42) 2-Nitroaniline	13.86	65	71050	19.88	ng/ul#	86
44) Dimethylphthalate	14.23	163	294969	19.35	ng/ul	98
45) 2,6-Dinitrotoluene	14.35	165	63395	23.77	ng/ul#	86
47) Acenaphthylene	14.51	152	364919	18.82	ng/ul	96
48) 3-Nitroaniline	14.68	138	61877	21.42	ng/ul#	82
49) Acenaphthene	14.85	153	244150	18.40	ng/ul	100
50) 2,4-Dinitrophenol	14.89	184	19949	13.98	ng/ul#	82
52) 4-Nitrophenol	14.98	109	37259	17.11	ng/ul#	80
53) Dibenzofuran	15.18	168	362624	19.99	ng/ul	93
54) 2,4-Dinitrotoluene	15.13	165	91344	23.43	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.40	232	87510	25.11	ng/ul	91
56) Diethylphthalate	15.58	149	301509	19.19	ng/ul	97
58) Fluorene	15.83	166	293864	20.31	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.81	204	158722	23.32	ng/ul	88
60) 4-Nitroaniline	15.84	138	57773	16.27	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.90	198	51118	22.06	ng/ul#	80
64) N-Nitrosodiphenylamine	16.03	169	259929	19.40	ng/ul	95
65) 4-Bromophenyl-phenylether	16.71	248	102846	22.69	ng/ul	92
66) Hexachlorobenzene	16.83	284	113956	24.57	ng/ul	94
67) Atrazine	16.97	200	104995	20.63	ng/ul	95
68) Pentachlorophenol	17.17	266	61722	22.34	ng/ul	92
69) Phenanthrene	17.56	178	485239	19.98	ng/ul	99
71) Anthracene	17.65	178	506580	20.21	ng/ul	98
72) Carbazole	17.92	167	442720	19.65	ng/ul	99
73) Di-n-butylphthalate	18.46	149	525398	19.41	ng/ul	98
74) Fluoranthene	19.56	202	605335	22.30	ng/ul	99
77) Pyrene	19.92	202	616420	18.75	ng/ul	97
78) Butylbenzylphthalate	20.79	149	248371	18.63	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.68	252	213151	23.74	ng/ul	98
80) Benzo(a)anthracene	21.78	228	613652	19.96	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.67	149	358320	18.55	ng/ul#	100
82) Chrysene	21.84	228	553213	19.80	ng/ul	99
84) Di-n-octyl phthalate	22.91	149	605398	18.33	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	608907	20.55	ng/ul	97
86) Benzo(k)fluoranthene	24.12	252	587664	20.51	ng/ul	98
88) Benzo(a)pyrene	24.95	252	585989	20.31	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.89	276	696120	21.33	ng/ul	100
90) Dibenzo(a,h)anthracene	28.96	278	576924	21.28	ng/ul	99
91) Benzo(g,h,i)perylene	30.07	276	569419	21.05	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.40 ng/uL

RT: 3.58 min Scan# 50

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

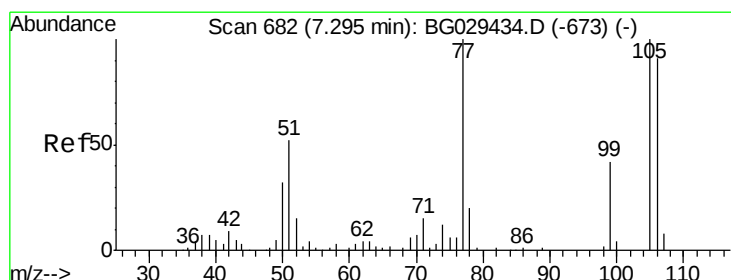
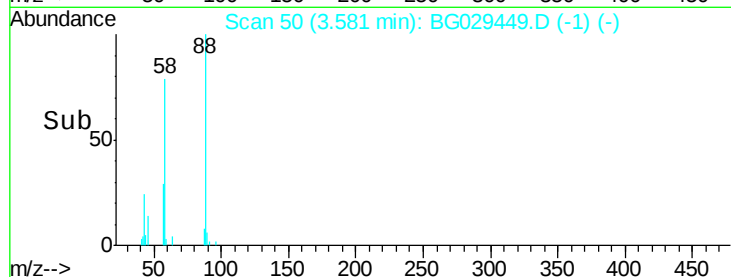
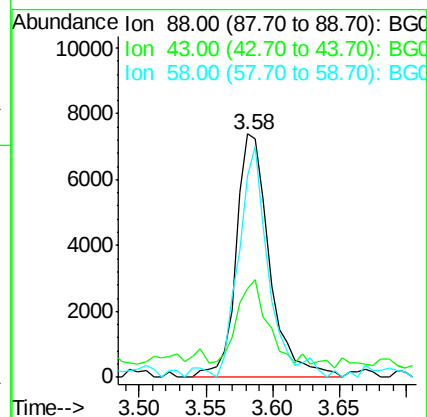
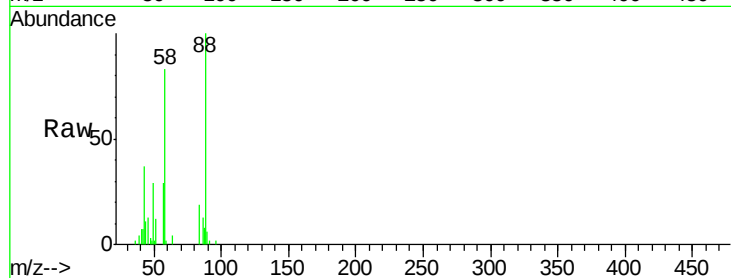
Tot Ion: 88 Resp: 12874

Ion Ratio Lower Upper

88 100

43 36.5 35.0 52.6

58 82.6 74.0 111.0



#4

Benzaldehyde

Concen: 17.54 ng/uL

RT: 7.29 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

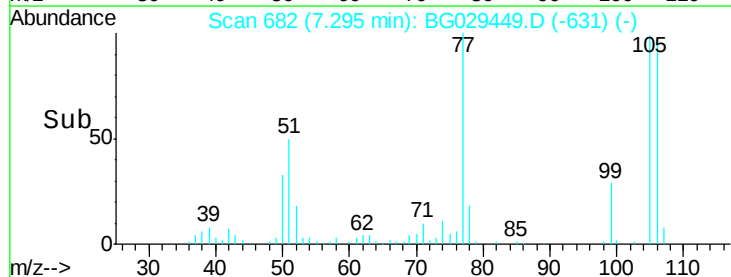
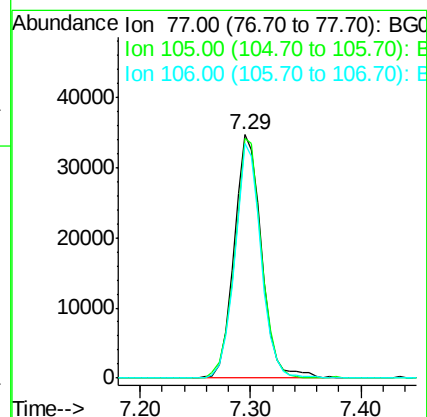
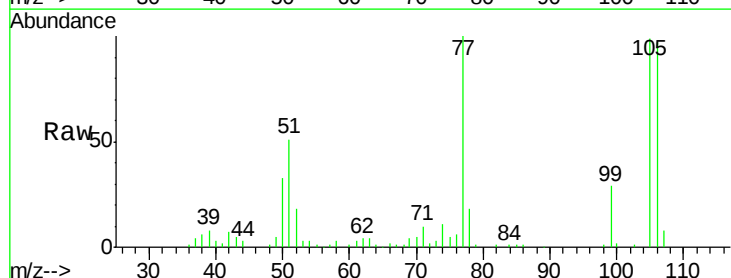
Tgt Ion: 77 Resp: 60356

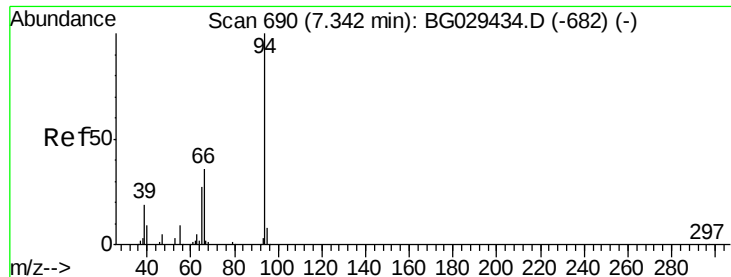
Ion Ratio Lower Upper

77 100

105 98.6 70.5 105.7

106 96.5 74.1 111.1





#6

Phenol

Concen: 19.20 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

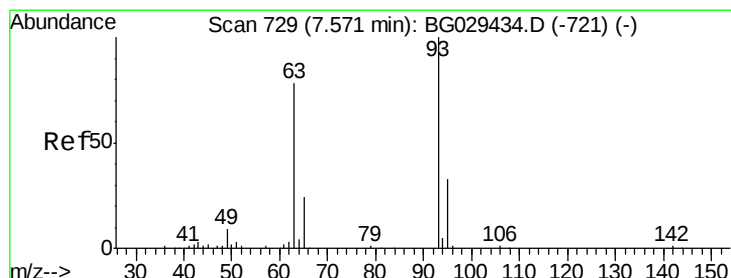
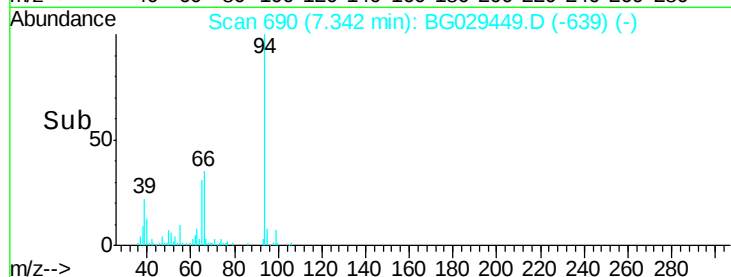
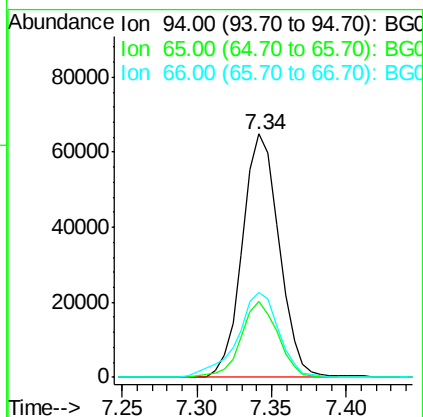
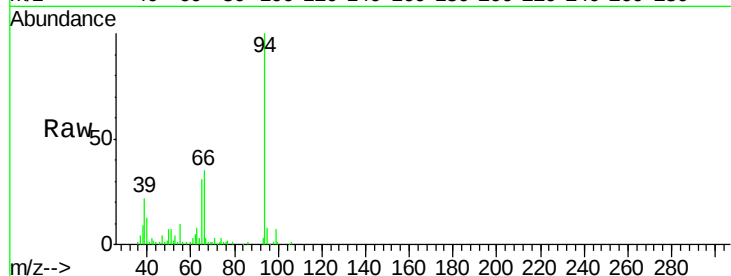
Tot Ion: 94 Resp: 110637

Ion Ratio Lower Upper

94 100

65 31.4 27.1 40.7

66 34.6 34.6 52.0#



#8

Bis(2-Chloroethyl)ether

Concen: 18.01 ng/ul

RT: 7.58 min Scan# 730

Delta R.T. 0.01 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

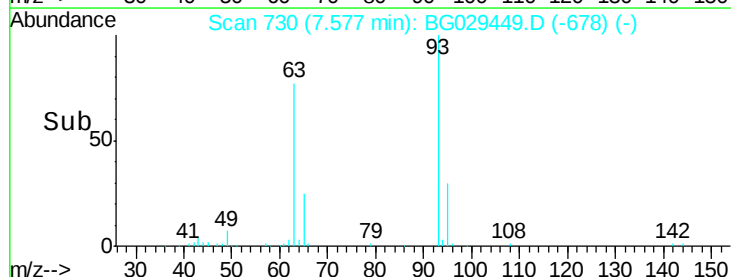
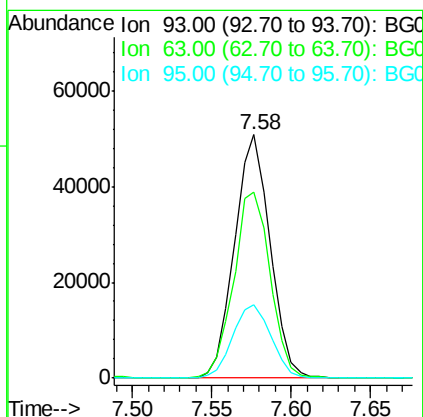
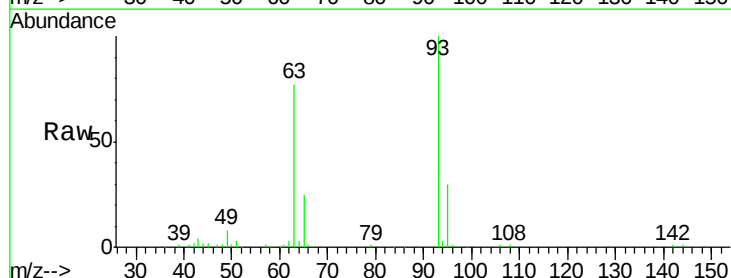
Tgt Ion: 93 Resp: 78979

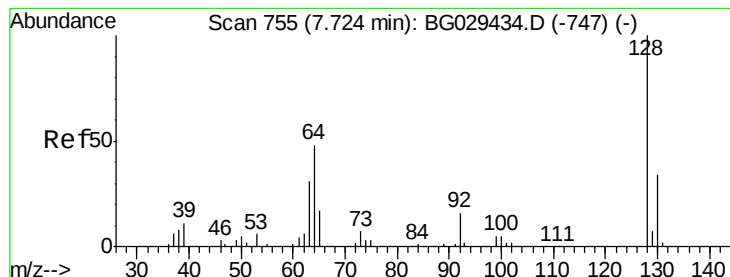
Ion Ratio Lower Upper

93 100

63 76.6 71.8 107.8

95 29.9 25.2 37.8





#10

2-Chlorophenol

Concen: 20.33 ng/ul

RT: 7.73 min Scan# 756

Delta R.T. 0.01 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

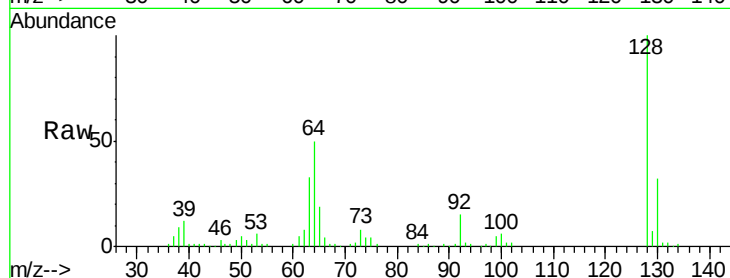
Tot Ion:128 Resp: 81630

Ion Ratio Lower Upper

128 100

64 49.9 46.6 69.8

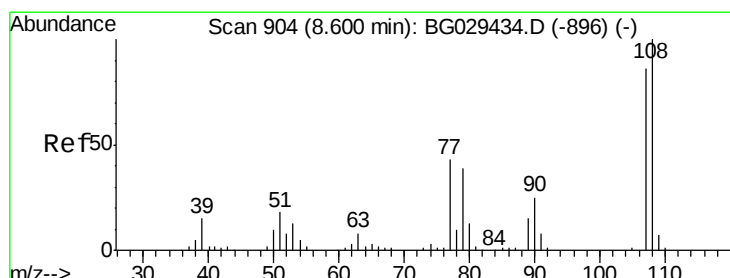
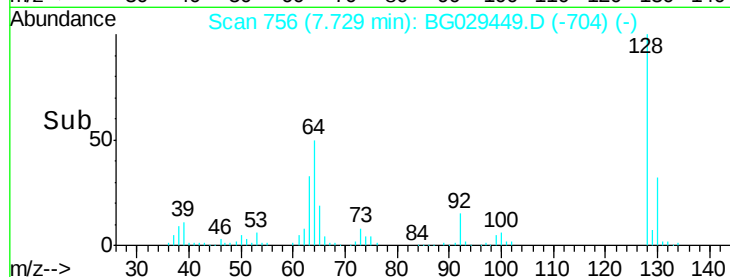
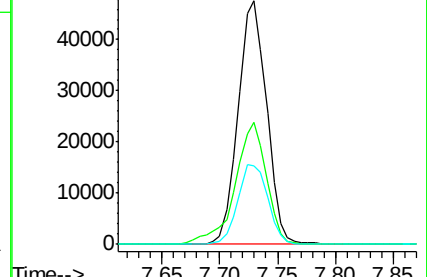
130 32.1 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.01 ng/ul

RT: 8.60 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG029449.D

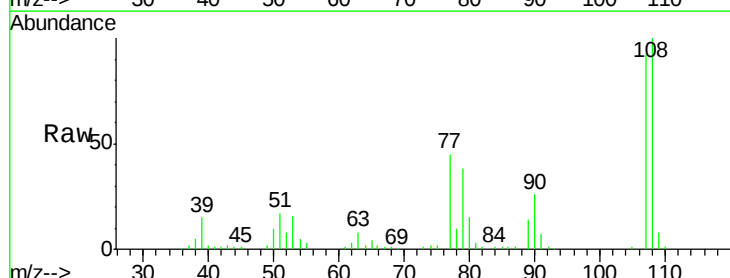
Acq: 25 Oct 2017 19:18

Tgt Ion:108 Resp: 81902

Ion Ratio Lower Upper

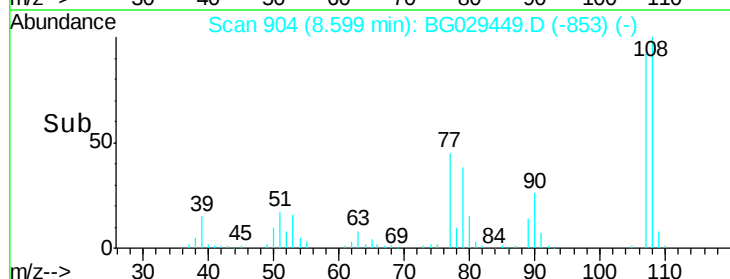
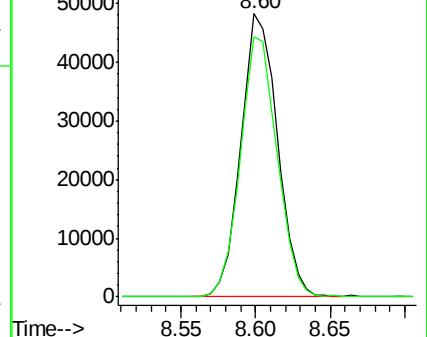
108 100

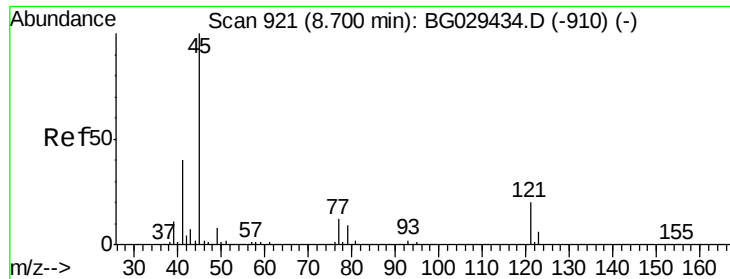
107 91.9 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

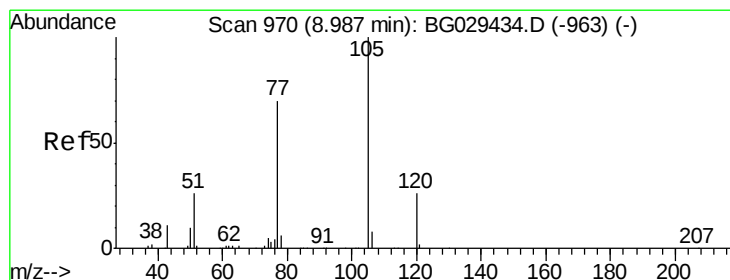
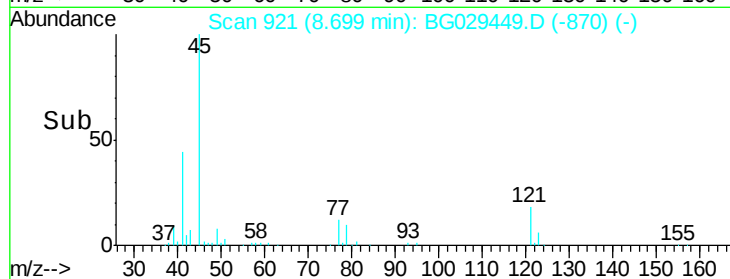
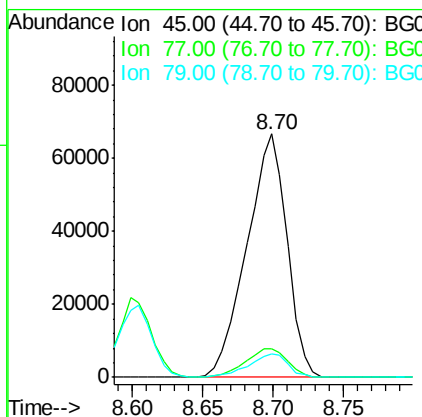
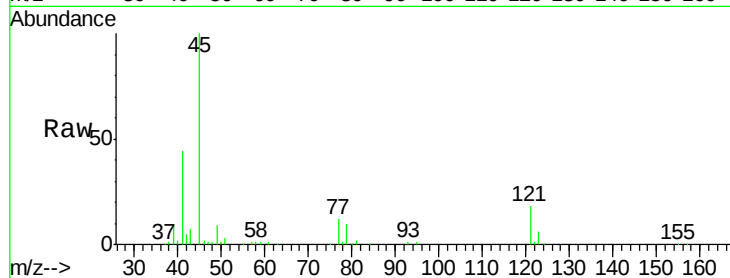




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.64 ng/ul
RT: 8.70 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

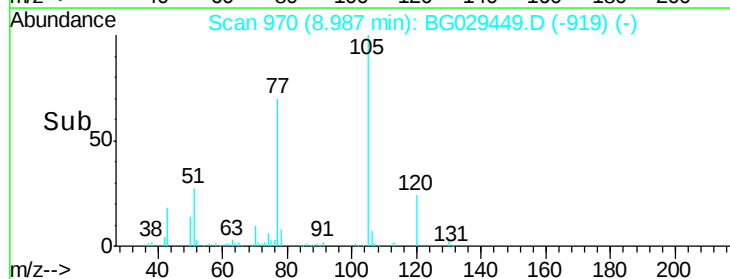
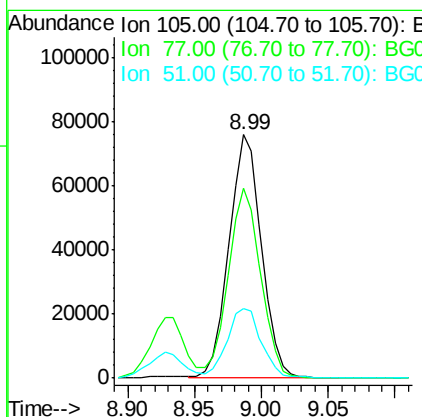
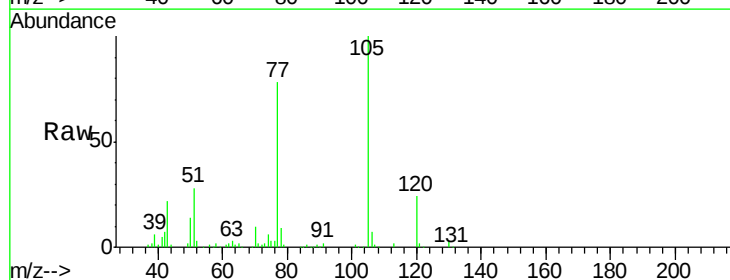
Instrument :
BNA_G
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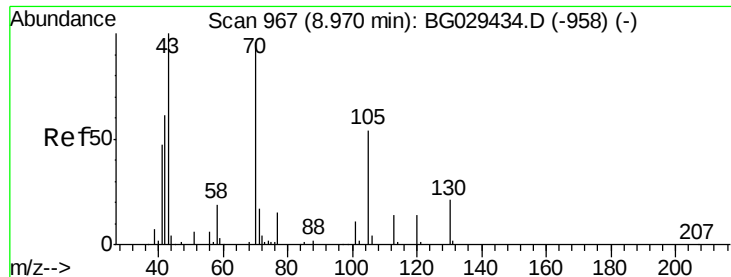
Tot Ion	45	Resp	132637
Ion Ratio	100		
Lower	9.5		
Upper	14.3		
77	11.7		
79	9.7		
	6.8		
	10.2		



#14
Acetophenone
Concen: 18.78 ng/ul
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion	105	Resp	128975
Ion Ratio	100		
Lower	70.2		
Upper	105.2		
77	78.1		
51	28.5		
	24.6		
	36.8		





#15

N-Nitroso-di-n-propylamine

Concen: 18.02 ng/ul

RT: 8.96 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 68568

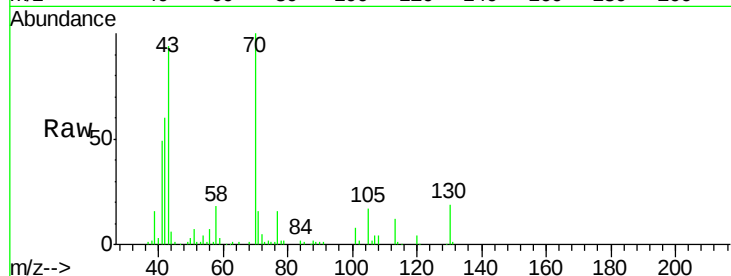
Ion Ratio Lower Upper

70 100

42 59.8 51.7 77.5

101 7.7 7.6 11.4

130 19.3 14.6 22.0



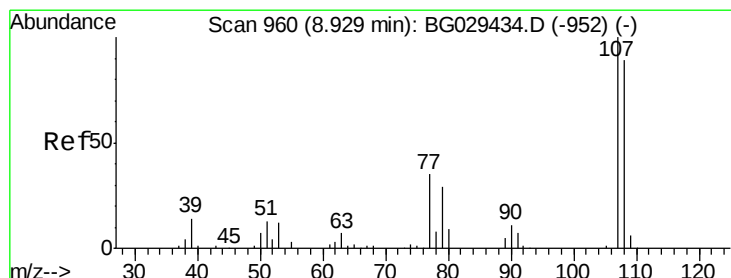
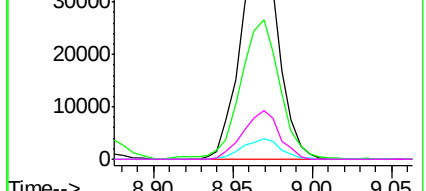
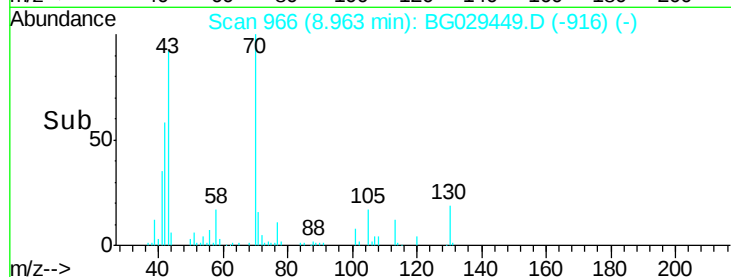
Abundance Ion 70.00 (69.70 to 70.70): BG029449.D (-916) (-)

Ion 42.00 (41.70 to 42.70): BG029449.D (-916) (-)

Ion 101.00 (100.70 to 101.70): BG029449.D (-916) (-)

Ion 130.00 (129.70 to 130.70): BG029449.D (-916) (-)

Time-->



#16

4-Methylphenol

Concen: 19.07 ng/ul

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG029449.D

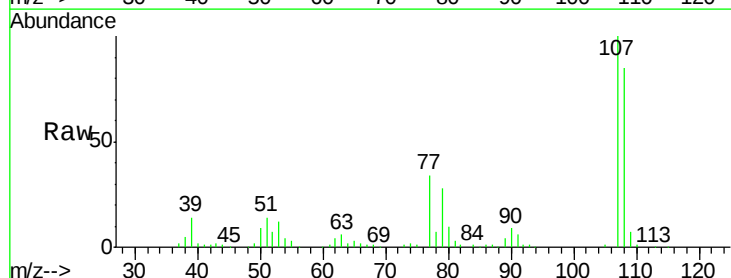
Acq: 25 Oct 2017 19:18

Tgt Ion: 108 Resp: 89475

Ion Ratio Lower Upper

108 100

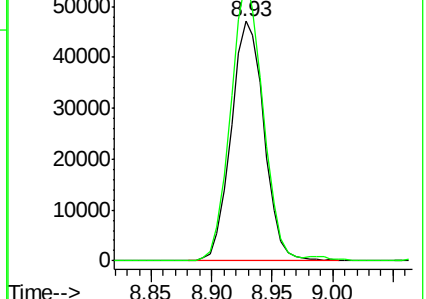
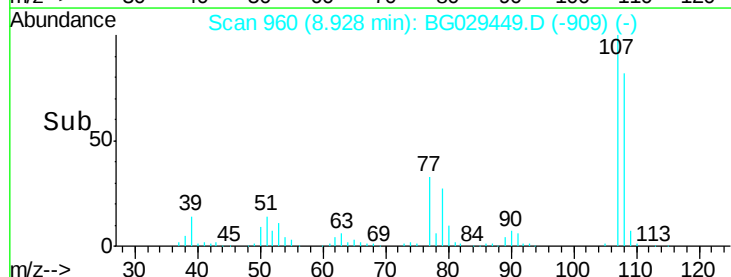
107 118.2 86.5 129.7

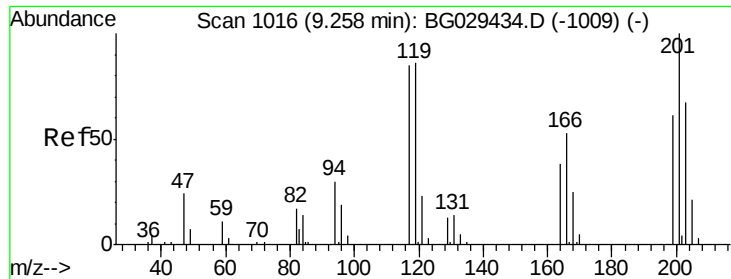


Abundance Ion 108.00 (107.70 to 108.70): BG029449.D (-909) (-)

Ion 107.00 (106.70 to 107.70): BG029449.D (-909) (-)

Time-->

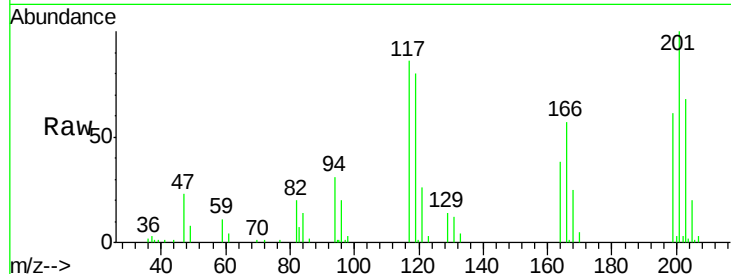




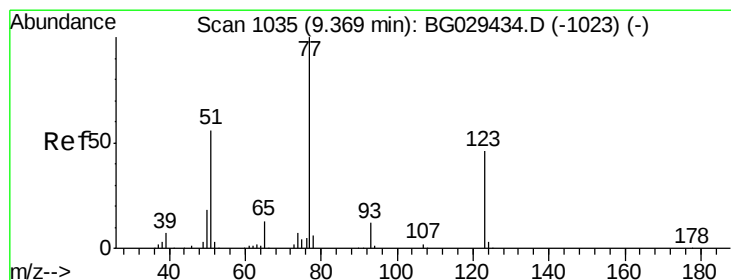
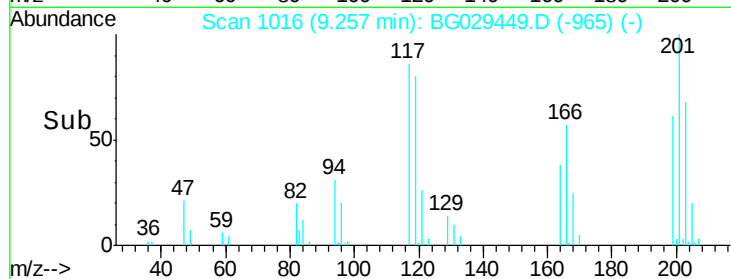
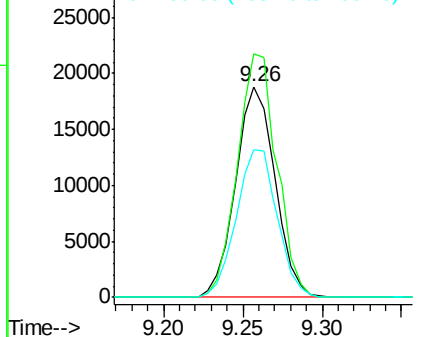
#17
 Hexachloroethane
 Concen: 20.29 ng/ul
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:117 Resp: 32534
 Ion Ratio Lower Upper
 117 100
 201 115.8 88.1 132.1
 199 70.2 55.8 83.6

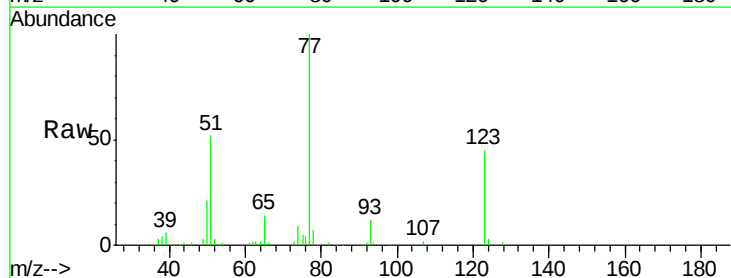


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

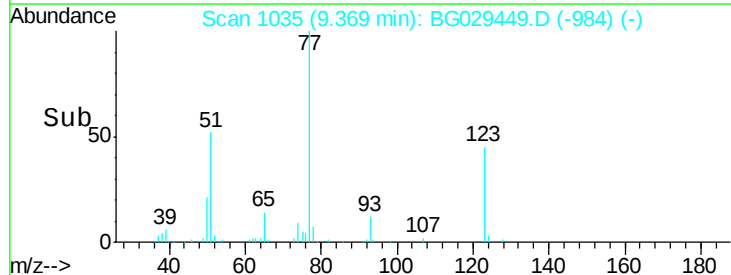
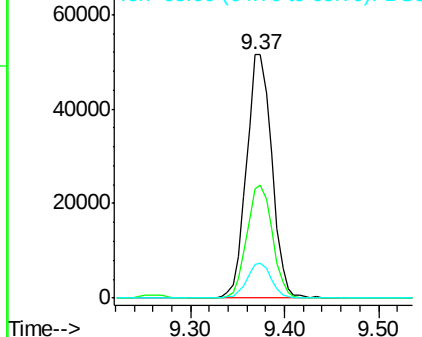


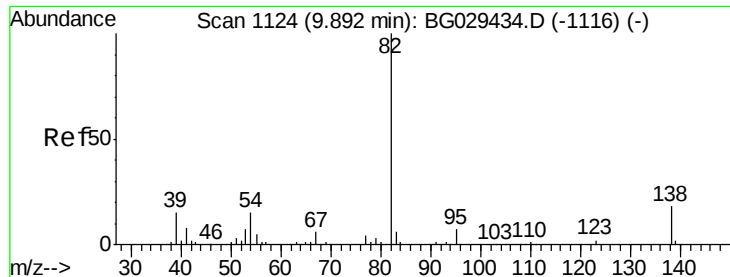
#20
 Nitrobenzene
 Concen: 18.22 ng/ul
 RT: 9.37 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Tgt Ion: 77 Resp: 96653
 Ion Ratio Lower Upper
 77 100
 123 44.7 28.6 43.0#
 65 13.6 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: 16.70 ng/ul

RT: 9.90 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

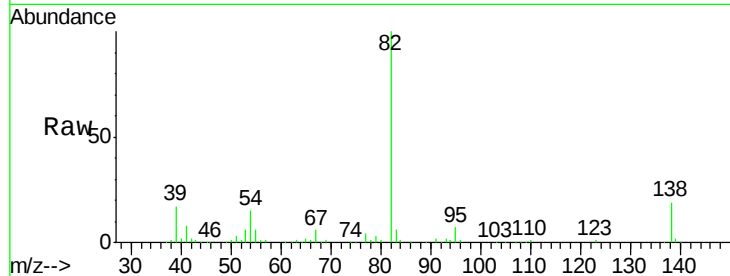
Tot Ion: 82 Resp: 187197

Ion Ratio Lower Upper

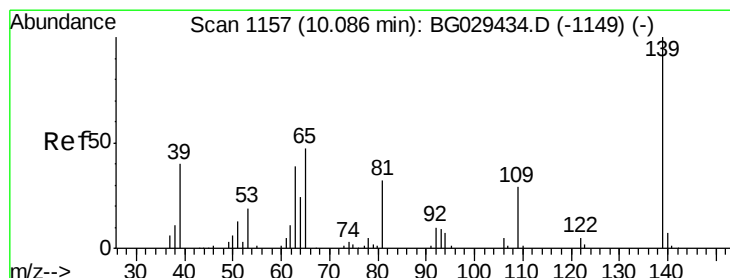
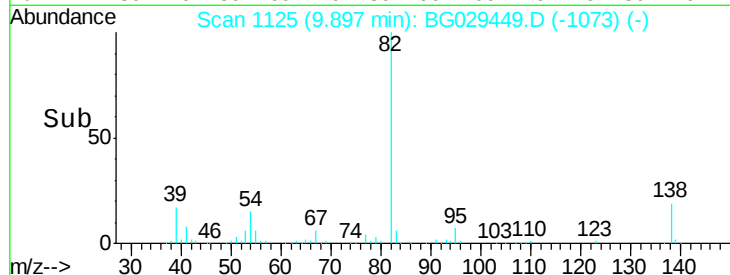
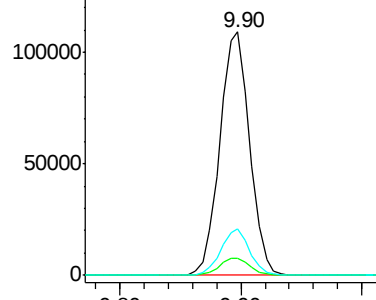
82 100

95 6.9 6.5 9.7

138 19.3 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 22.89 ng/ul

RT: 10.09 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

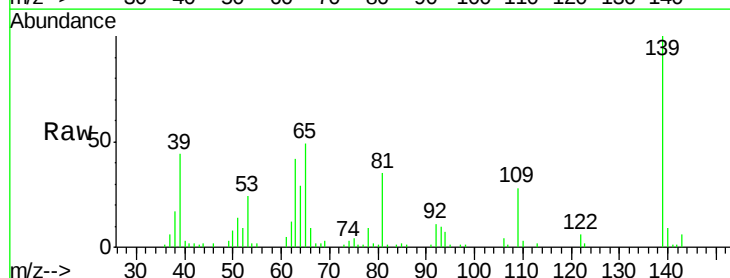
Tgt Ion: 139 Resp: 50634

Ion Ratio Lower Upper

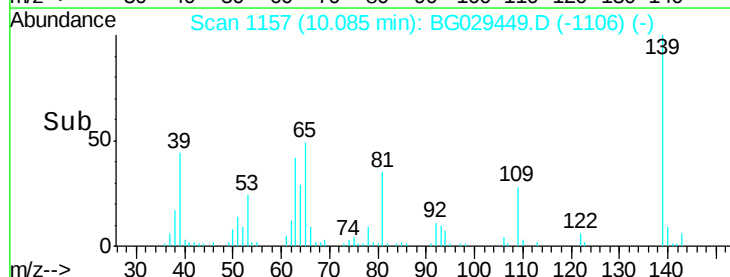
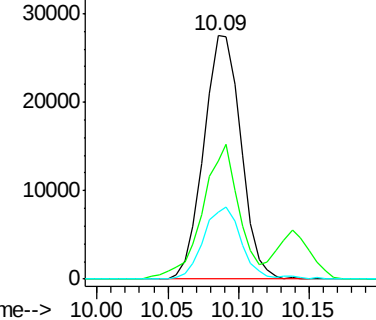
139 100

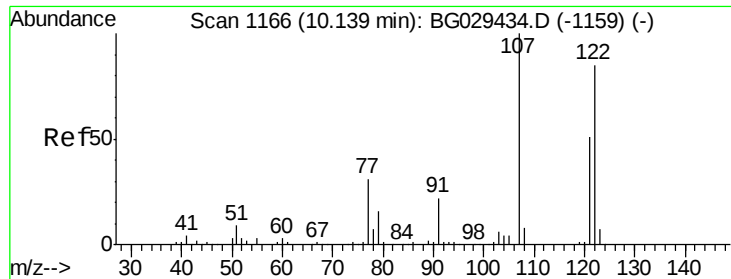
65 48.6 55.0 82.6#

109 27.7 31.2 46.8#



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

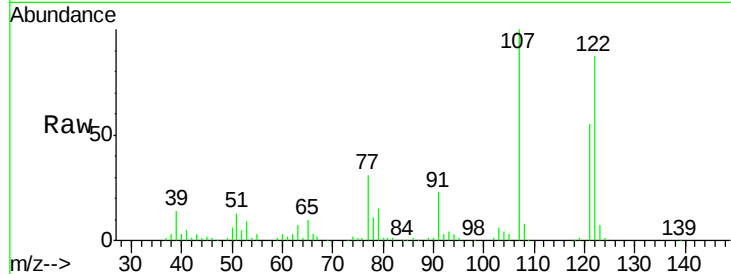




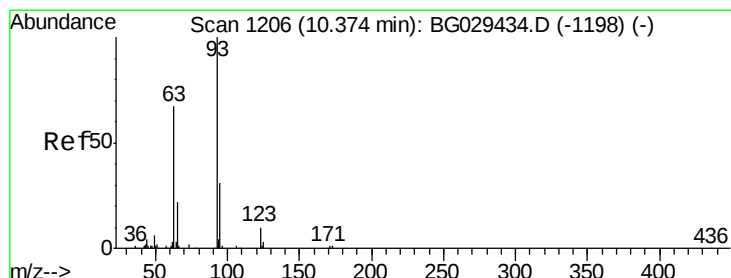
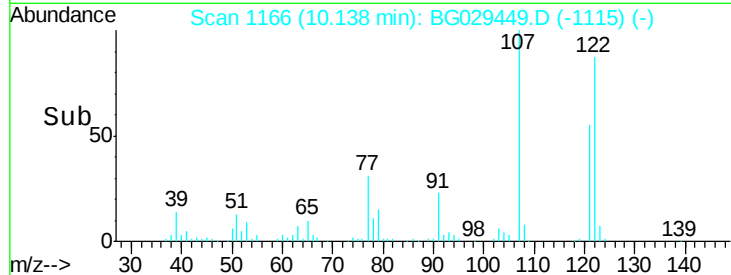
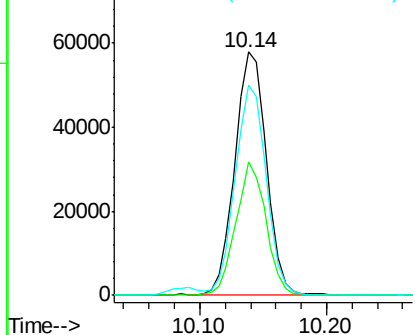
#24
 2,4-Dimethylphenol
 Concen: 18.62 ng/ul
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	54.8	33.8	50.6#
122	86.6	62.8	94.2

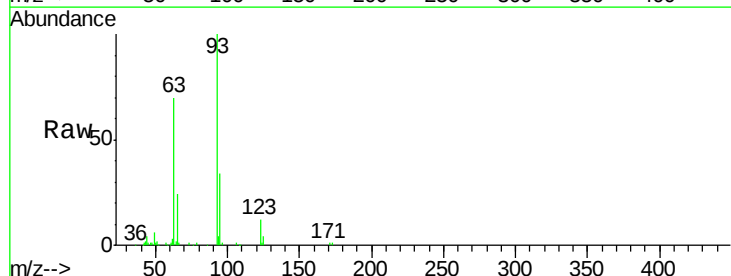


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

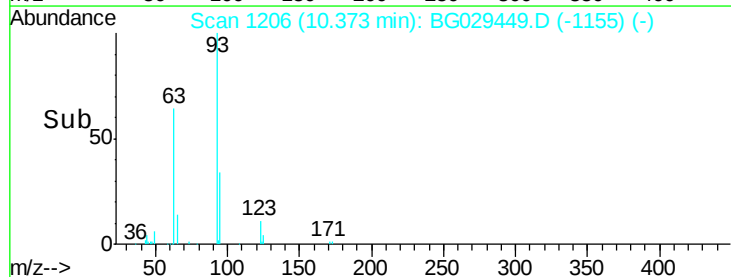
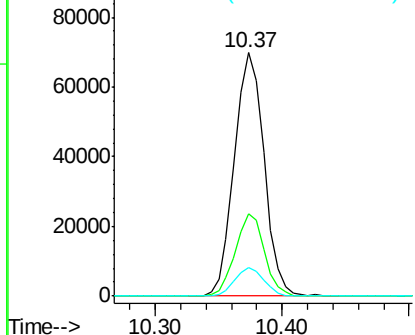


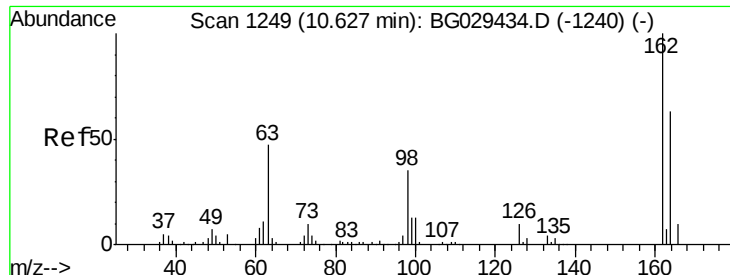
#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.81 ng/ul
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.7	37.1
123	11.5	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

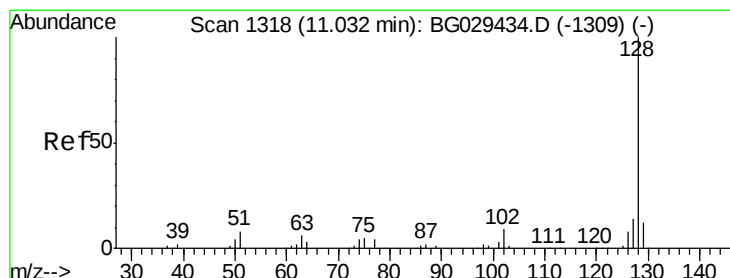
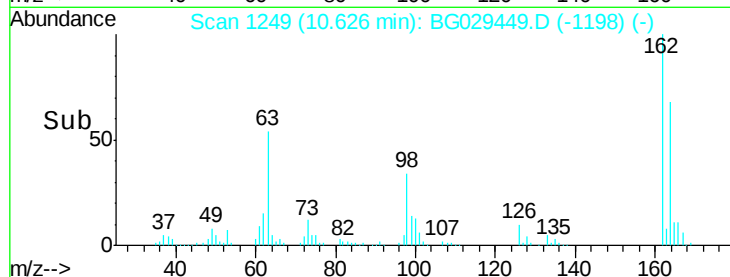
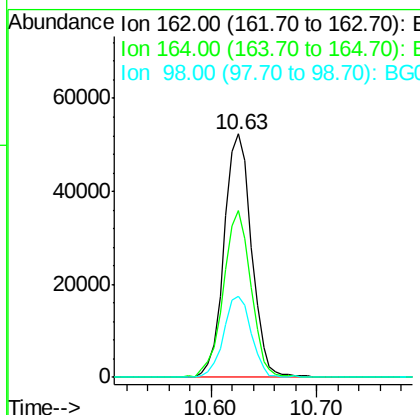
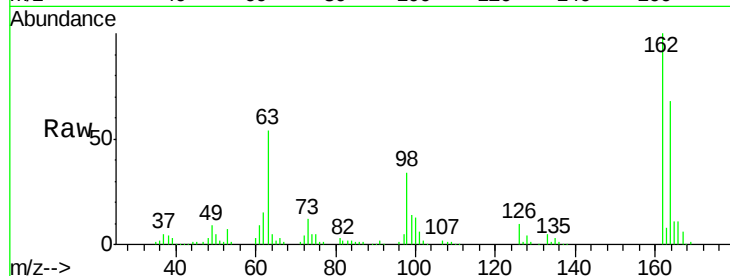




#27
 2,4-Dichlorophenol
 Concen: 21.57 ng/ul
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

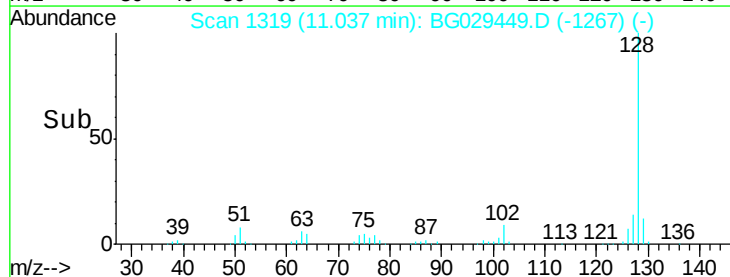
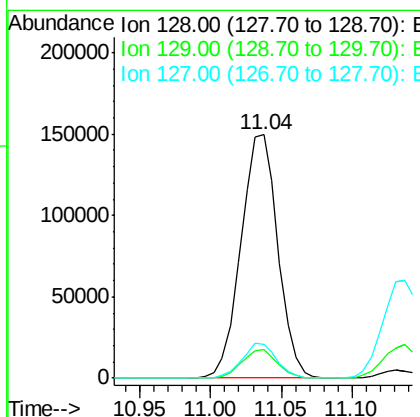
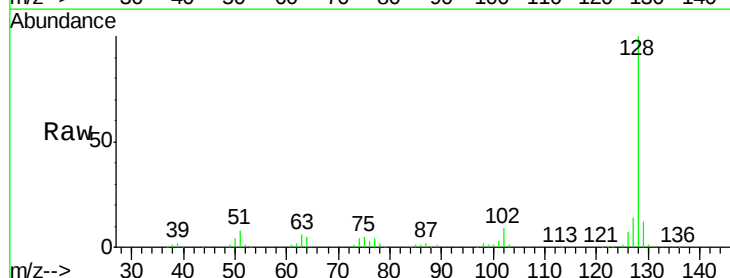
Instrument :
 BNA_G
 ClientSampleId :

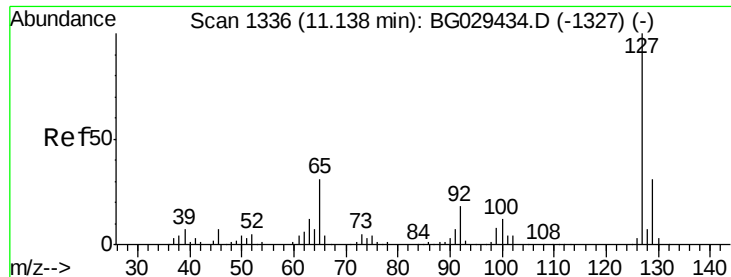
Tot Ion:162 Resp: 93803
 Ion Ratio Lower Upper
 162 100
 164 68.5 49.7 74.5
 98 33.5 26.6 40.0



#28
 Naphthalene
 Concen: 19.05 ng/ul
 RT: 11.04 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Tgt Ion:128 Resp: 273198
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.3 13.9
 127 13.8 10.7 16.1

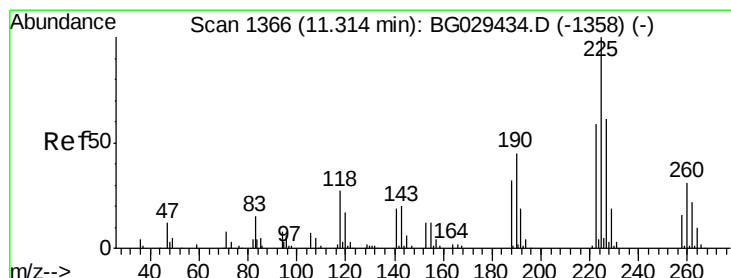
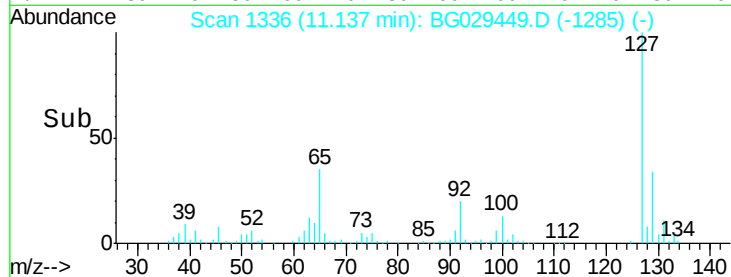
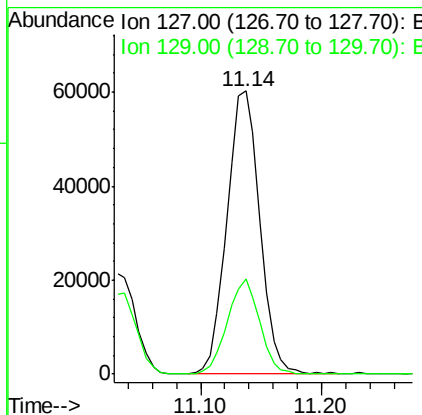
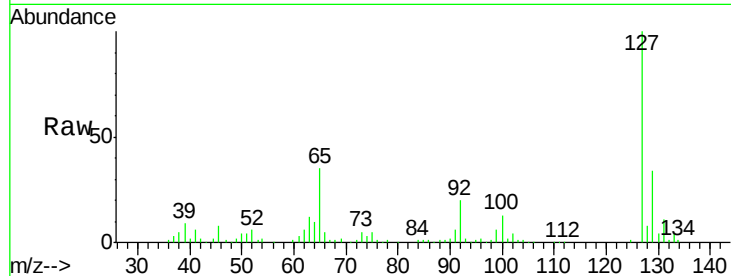




#30
4-Chloroaniline
Concen: 22.11 ng/ul
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

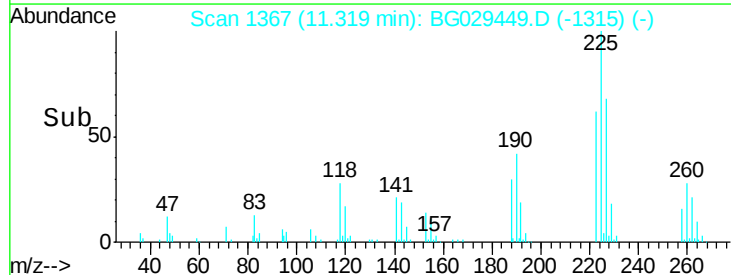
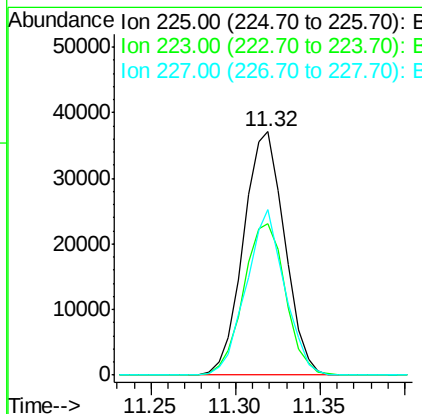
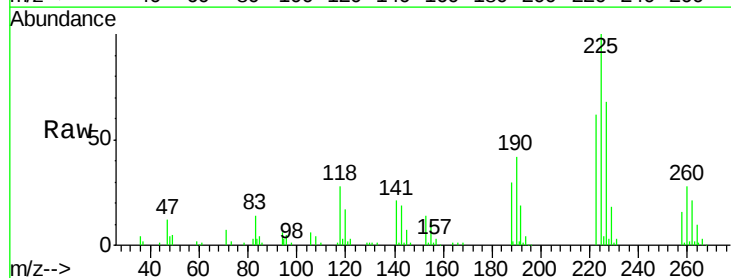
Instrument :
BNA_G
ClientSampled :

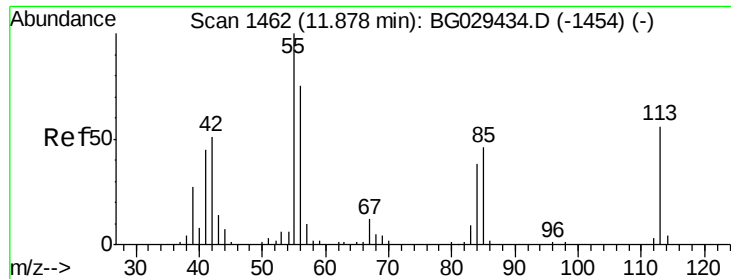
Tot Ion:127 Resp: 114187
Ion Ratio Lower Upper
127 100
129 33.8 23.9 35.9



#31
Hexachlorobutadiene
Concen: 23.10 ng/ul
RT: 11.32 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:225 Resp: 62770
Ion Ratio Lower Upper
225 100
223 62.2 52.1 78.1
227 67.8 51.8 77.6





#32

Caprolactam

Concen: 18.50 ng/ul

RT: 11.88 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

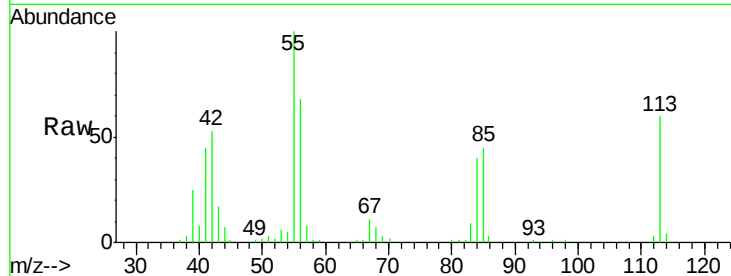
Tot Ion:113 Resp: 34448

Ion Ratio Lower Upper

113 100

55 167.8 146.5 219.7

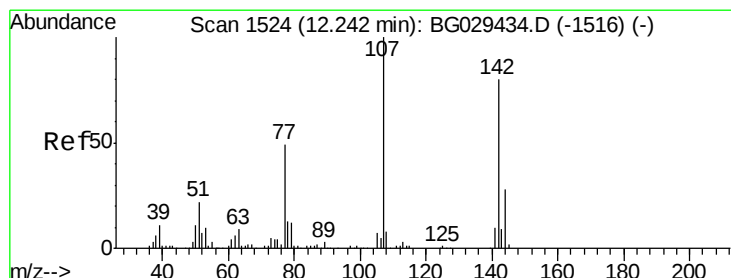
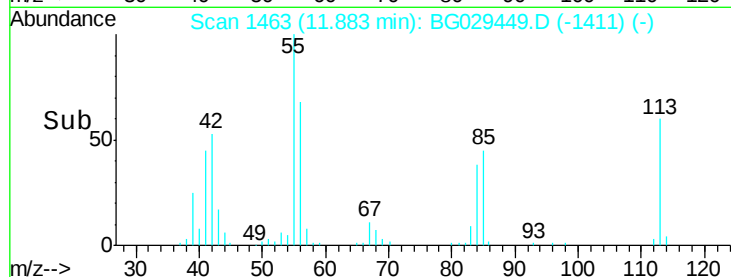
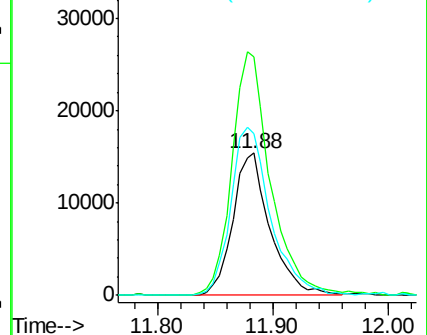
56 113.9 107.6 161.4



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: 19.76 ng/ul

RT: 12.24 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

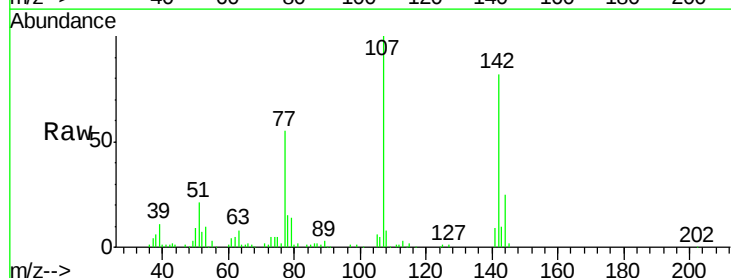
Tgt Ion:107 Resp: 100842

Ion Ratio Lower Upper

107 100

144 25.4 18.0 27.0

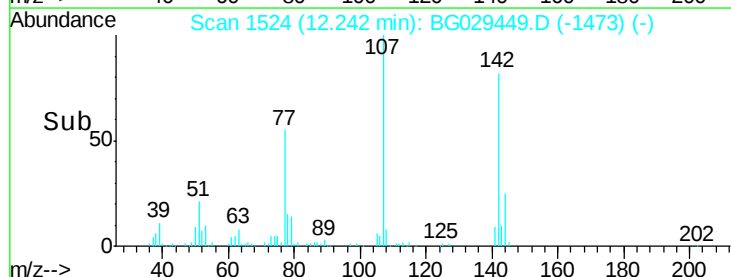
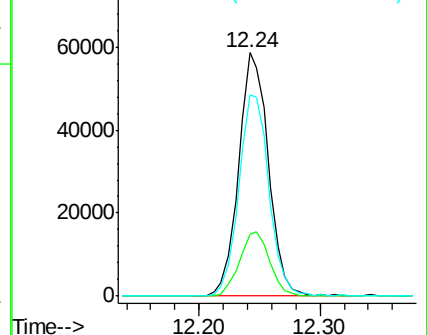
142 82.4 60.5 90.7

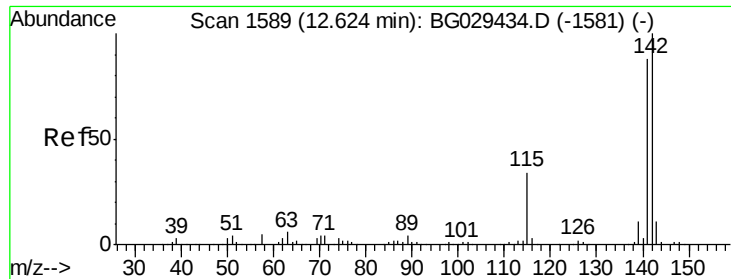


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

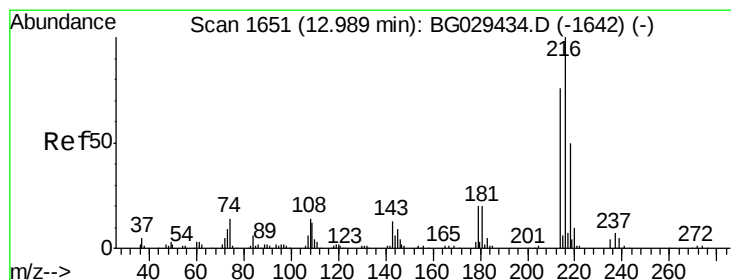
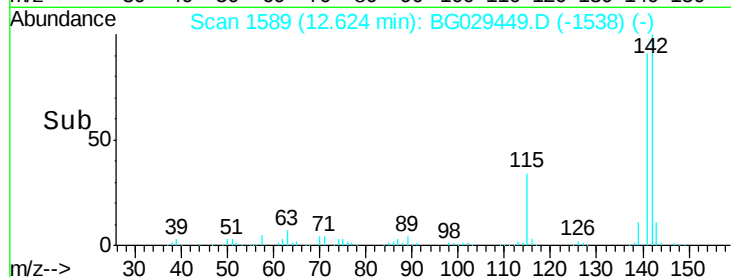
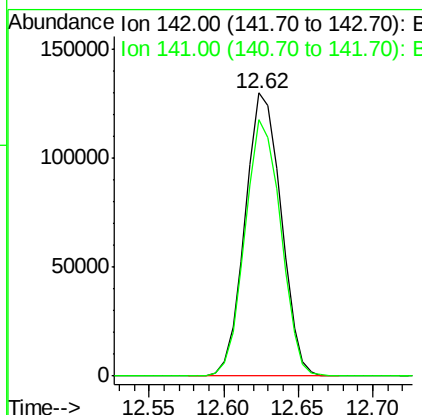
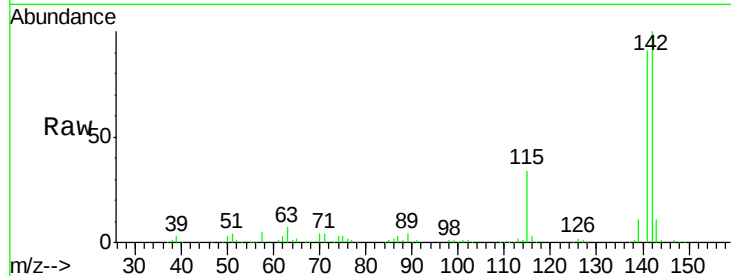




#34
 2-Methylnaphthalene
 Concen: 18.23 ng/ul
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

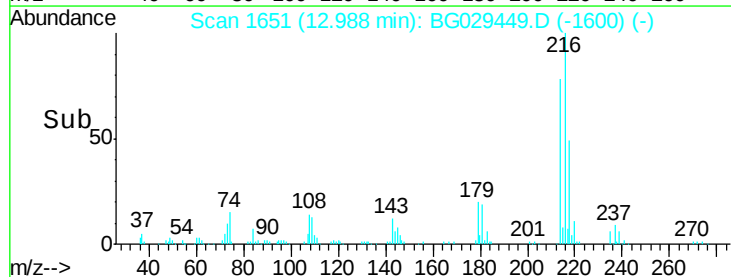
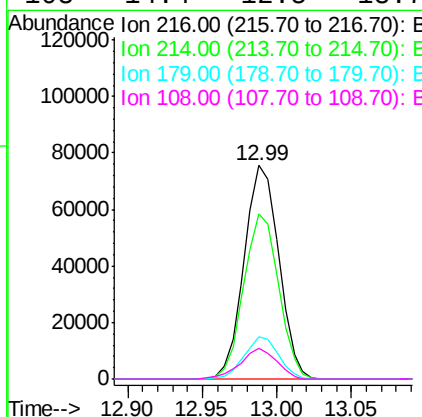
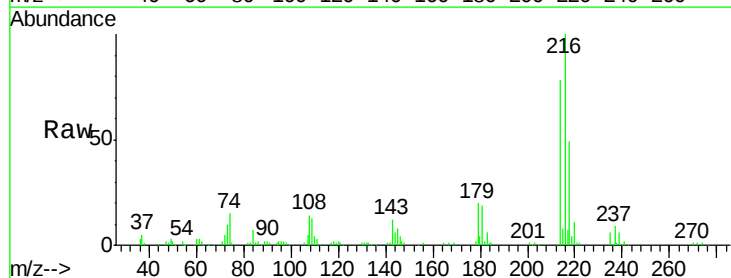
Instrument :
 BNA_G
 ClientSampled :

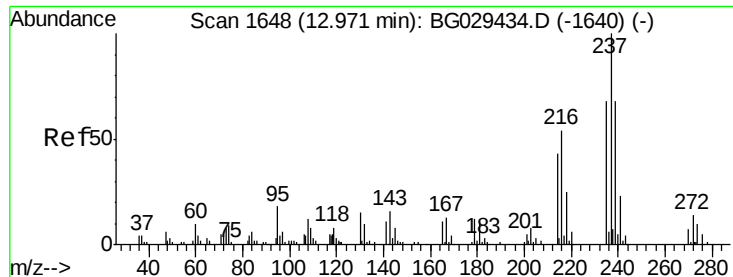
Tot Ion:142 Resp: 216423
 Ion Ratio Lower Upper
 142 100
 141 90.7 75.4 113.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.47 ng/ul
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Tgt Ion:216 Resp: 121757
 Ion Ratio Lower Upper
 216 100
 214 77.6 66.7 100.1
 179 19.8 19.4 29.2
 108 14.4 12.5 18.7

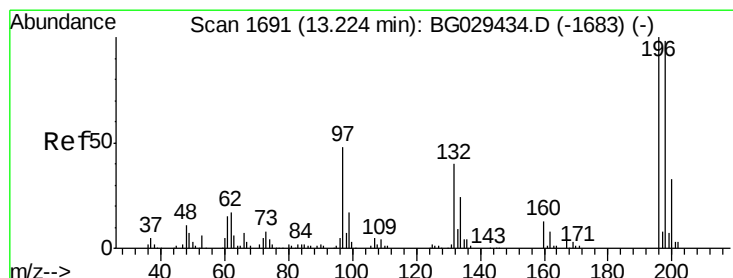
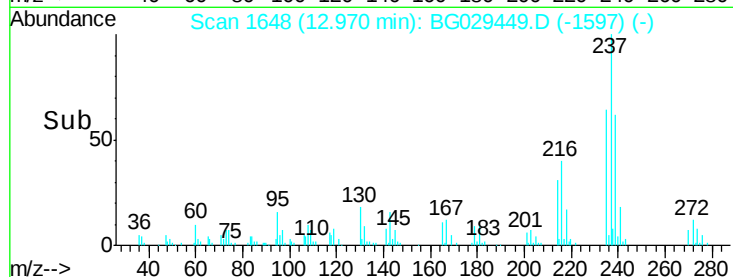
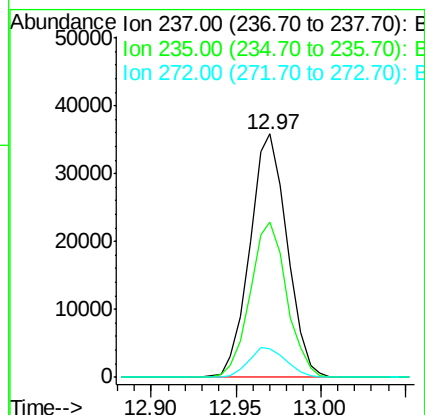
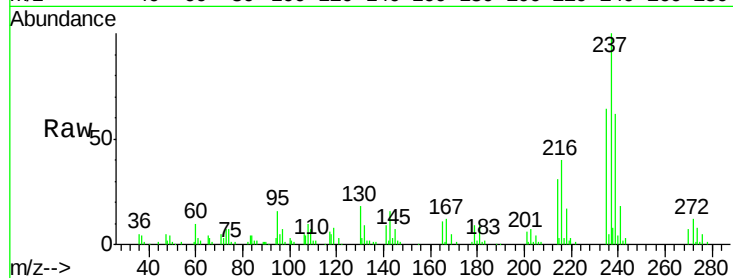




#37
Hexachlorocyclopentadiene
Concen: 19.18 ng/ul
RT: 12.97 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

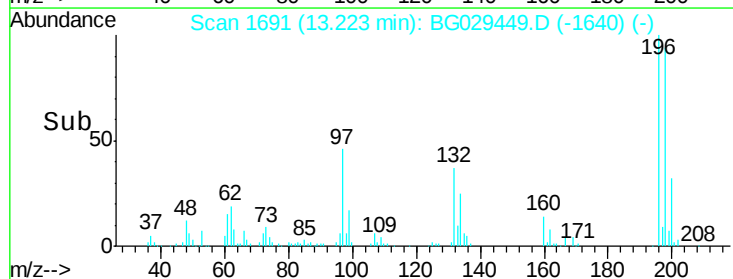
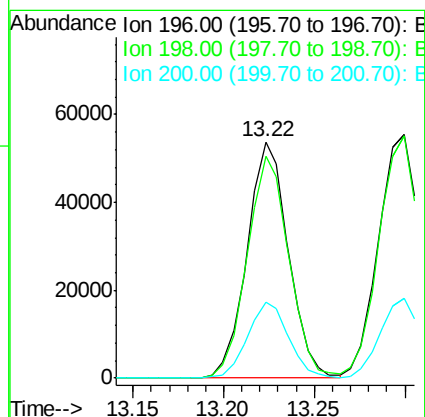
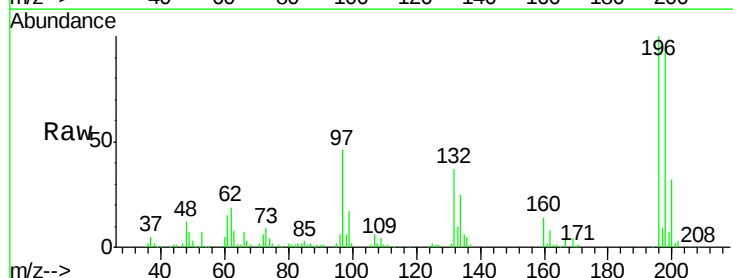
Instrument :
BNA_G
ClientSampleId :

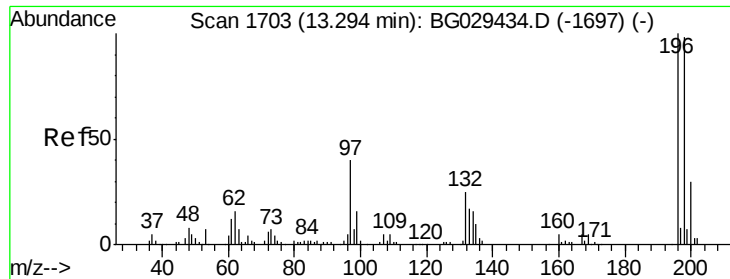
Tot Ion:237 Resp: 54784
Ion Ratio Lower Upper
237 100
235 63.6 51.9 77.9
272 11.7 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 22.65 ng/ul
RT: 13.22 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:196 Resp: 85006
Ion Ratio Lower Upper
196 100
198 94.2 75.2 112.8
200 32.0 26.2 39.4

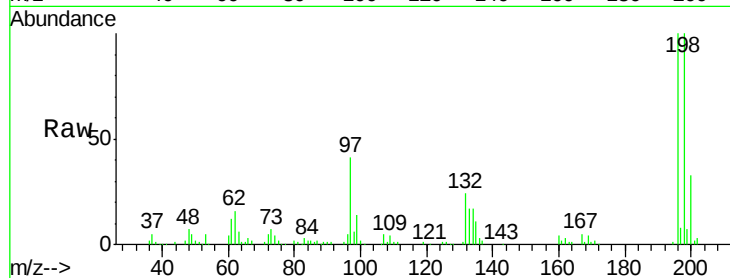




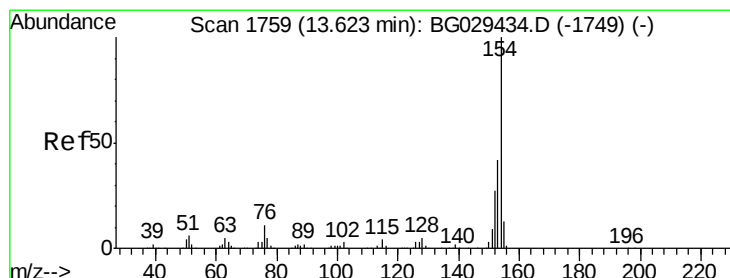
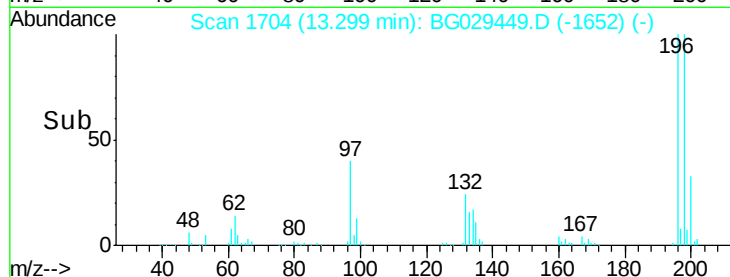
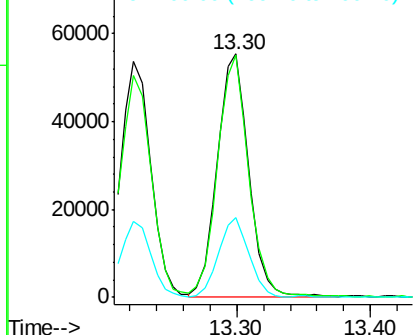
#39
 2,4,5-Trichlorophenol
 Concen: 23.29 ng/ul
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.01 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 92286
 Ion Ratio Lower Upper
 196 100
 198 99.7 75.8 113.6
 200 32.9 24.1 36.1

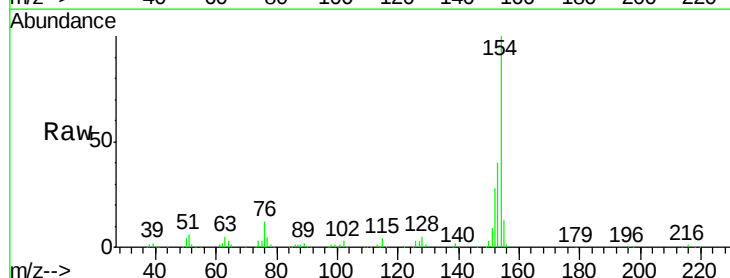


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

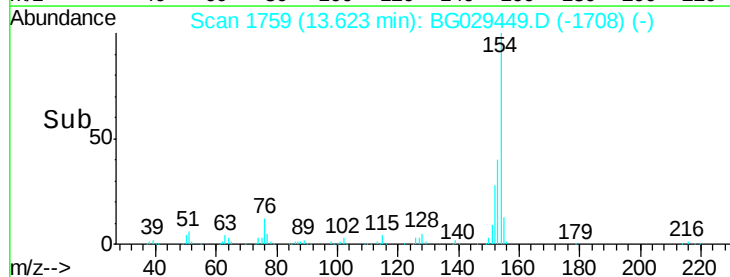
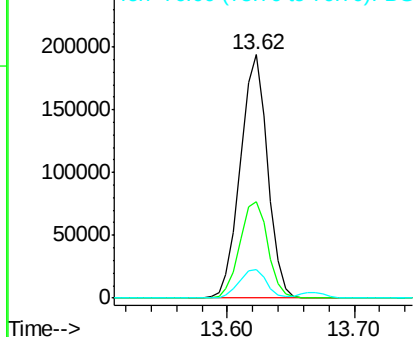


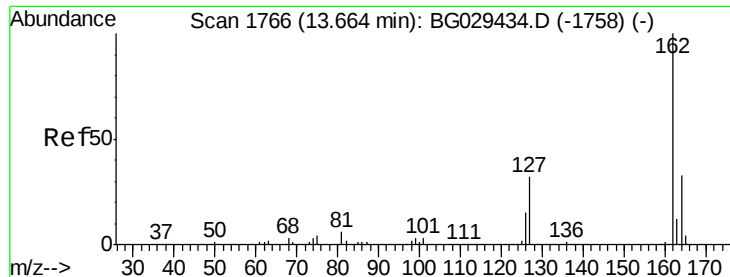
#40
 1,1'-Biphenyl
 Concen: 19.09 ng/ul
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Tgt Ion:154 Resp: 287742
 Ion Ratio Lower Upper
 154 100
 153 39.7 34.6 52.0
 76 11.7 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): BGC

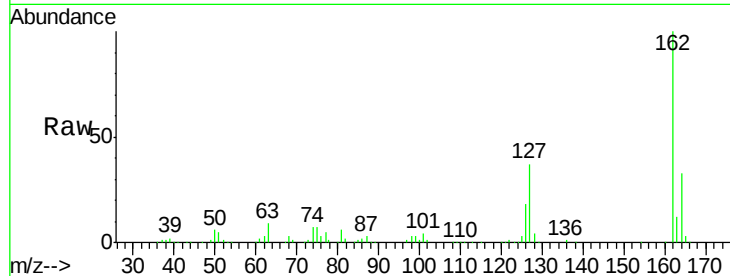




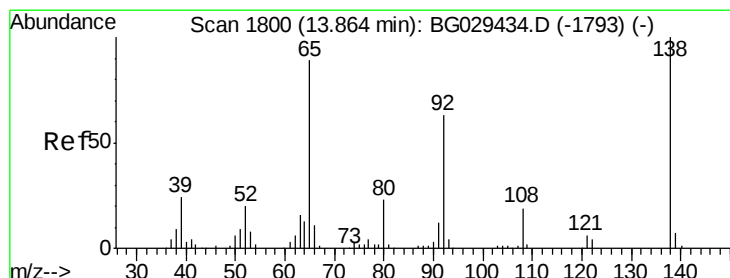
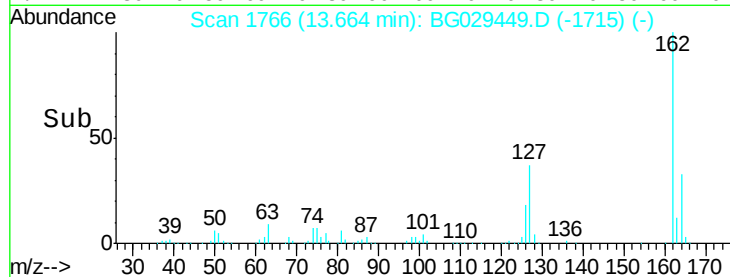
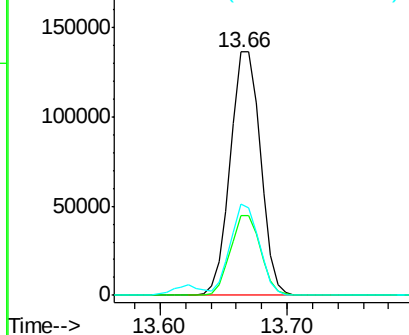
#41
 2-Chloronaphthalene
 Concen: 19.69 ng/ul
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 224703
 Ion Ratio Lower Upper
 162 100
 164 33.0 25.0 37.6
 127 37.3 30.6 46.0

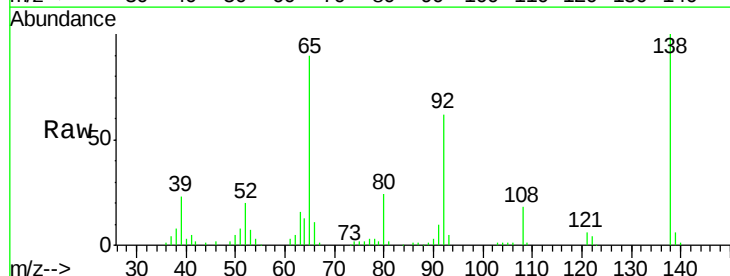


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

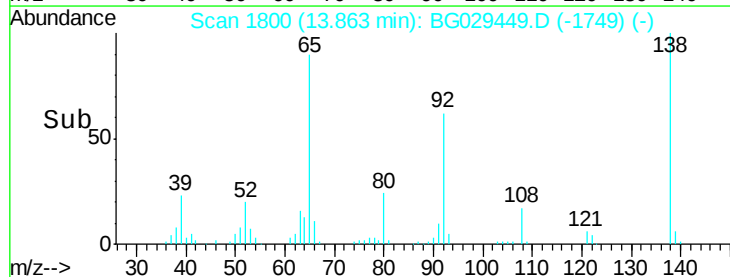
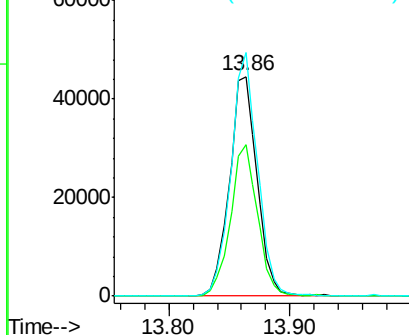


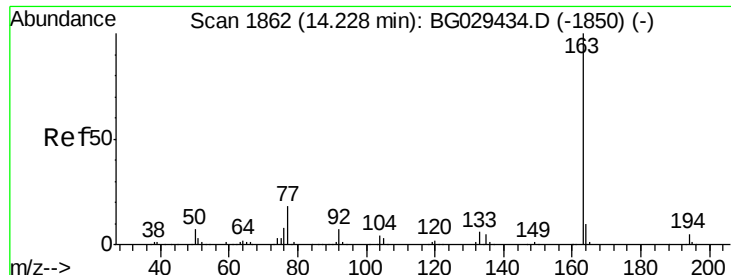
#42
 2-Nitroaniline
 Concen: 19.88 ng/ul
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Tgt Ion: 65 Resp: 71050
 Ion Ratio Lower Upper
 65 100
 92 69.1 55.3 82.9
 138 110.9 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

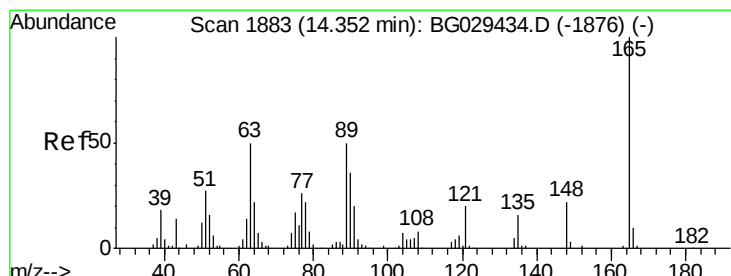
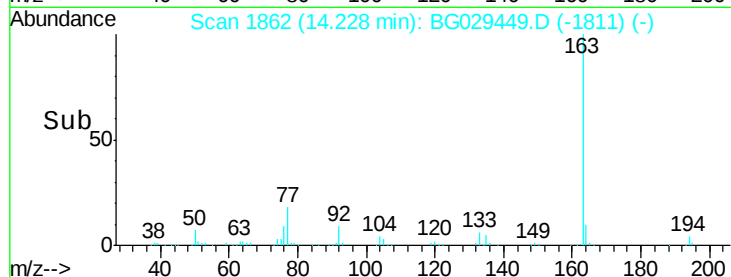
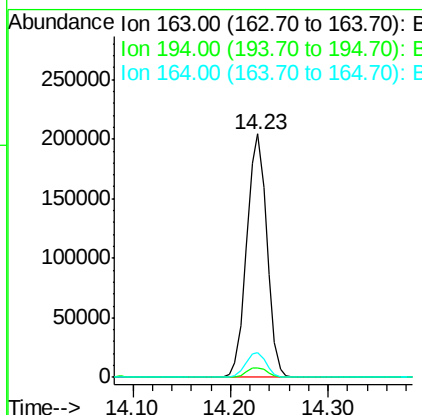
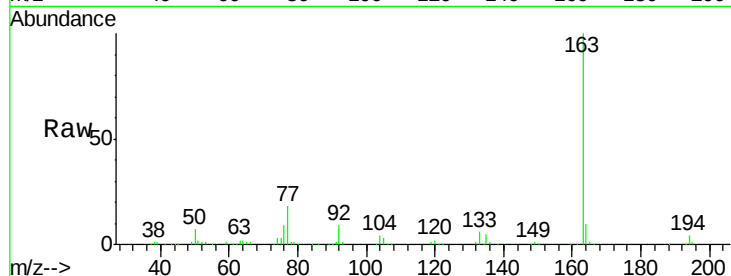




#44
Dimethylphthalate
Concen: 19.35 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

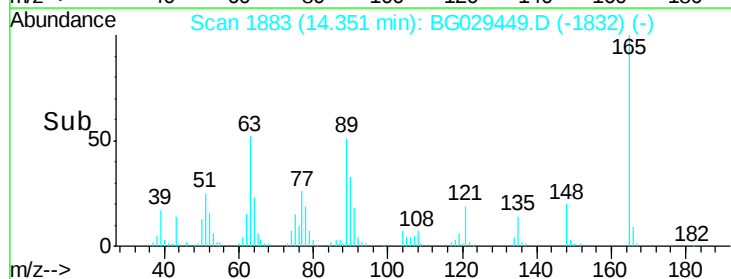
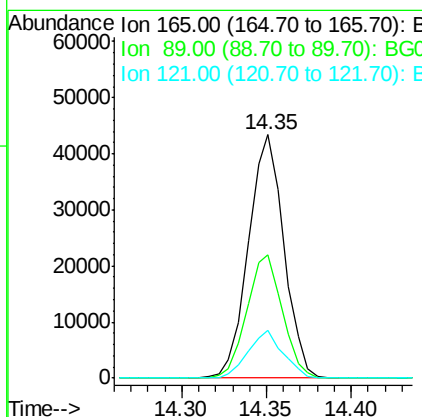
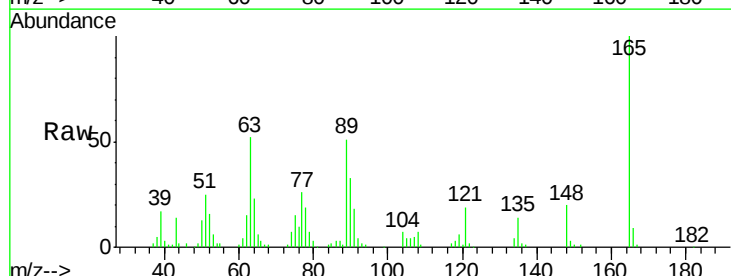
Instrument :
BNA_G
ClientSampleId :

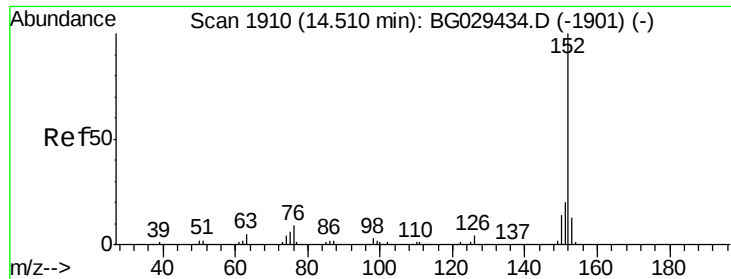
Tot Ion:163 Resp: 294969
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.2 7.6 11.4



#45
2,6-Dinitrotoluene
Concen: 23.77 ng/ul
RT: 14.35 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:165 Resp: 63395
Ion Ratio Lower Upper
165 100
89 50.8 51.1 76.7#
121 19.4 17.2 25.8





#47

Acenaphthylene

Concen: 18.82 ng/ul

RT: 14.51 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

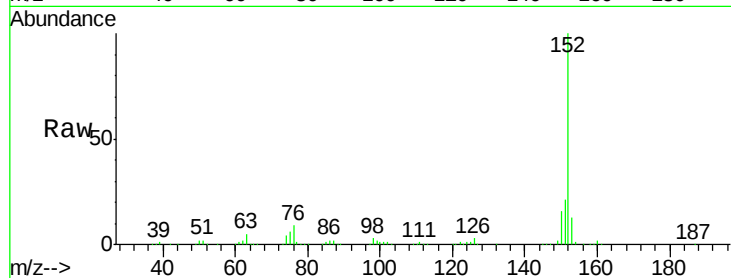
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 364919

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.2	22.8
153	13.2	10.2	15.4

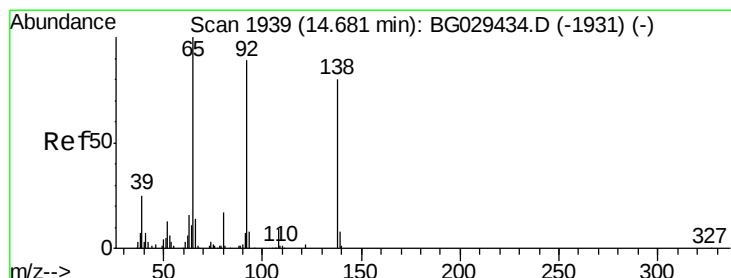
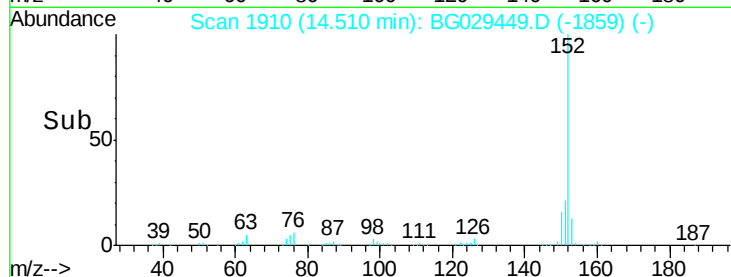
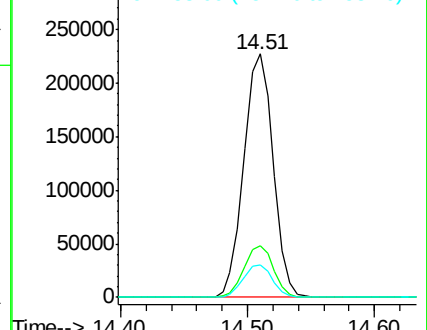


Abundance

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: 21.42 ng/ul

RT: 14.68 min Scan# 1939

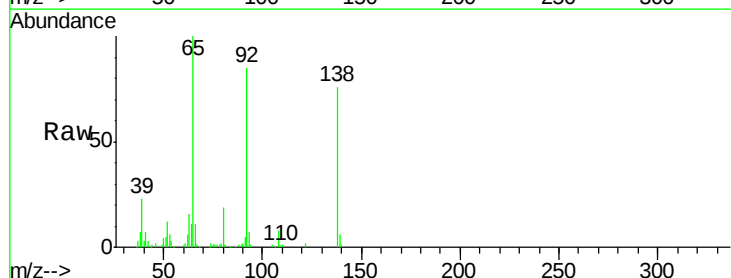
Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Tgt Ion:138 Resp: 61877

Ion	Ratio	Lower	Upper
138	100		
108	10.0	10.5	15.7#
92	111.7	107.8	161.8

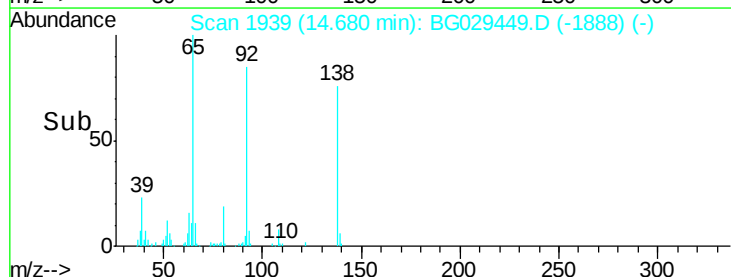
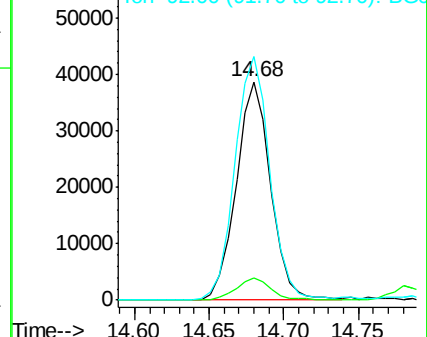


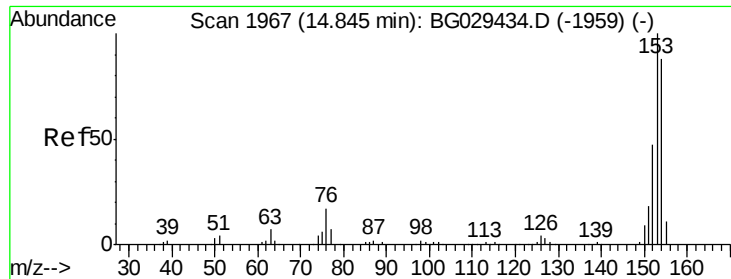
Abundance

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: 18.40 ng/ul

RT: 14.85 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

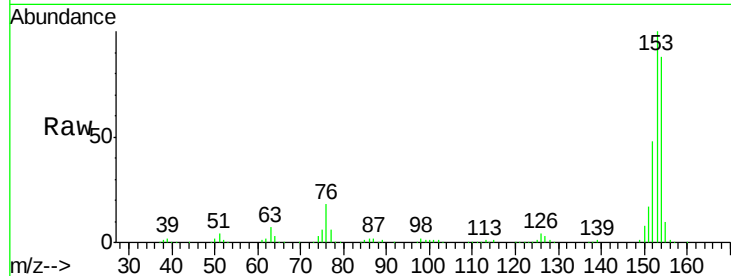
Tot Ion:153 Resp: 244150

Ion Ratio Lower Upper

153 100

152 47.7 38.2 57.2

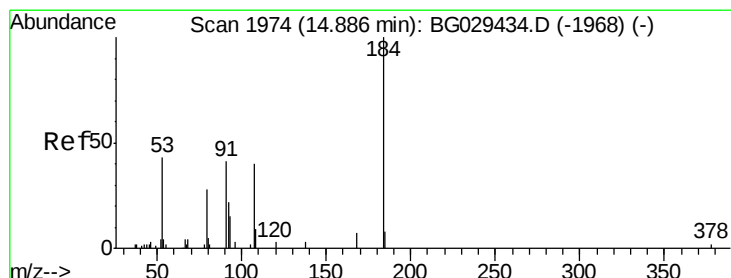
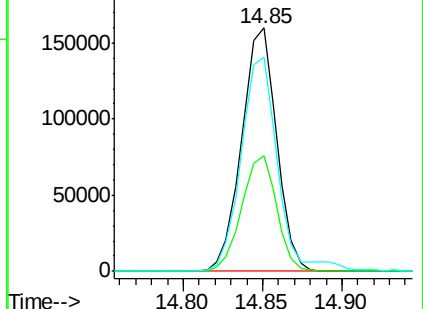
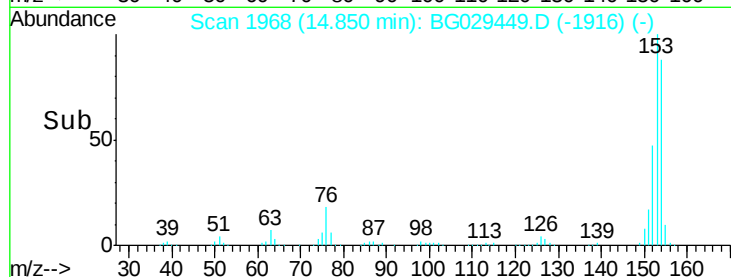
154 88.0 70.6 105.8



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: 13.98 ng/ul

RT: 14.89 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

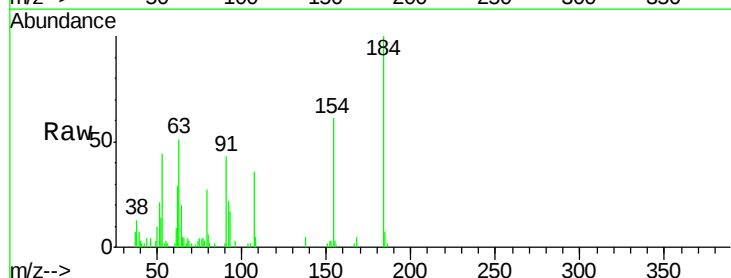
Tgt Ion:184 Resp: 19949

Ion Ratio Lower Upper

184 100

63 51.5 58.6 87.8#

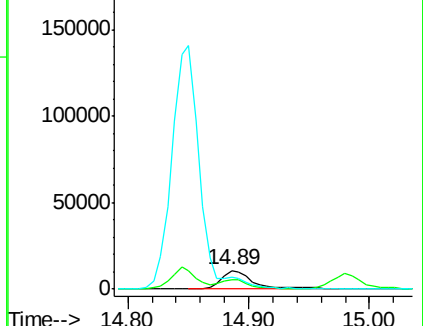
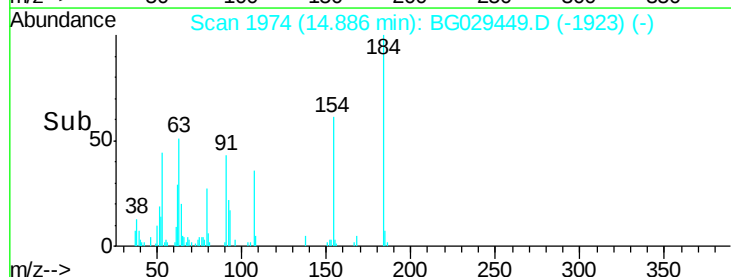
154 61.4 55.8 83.6

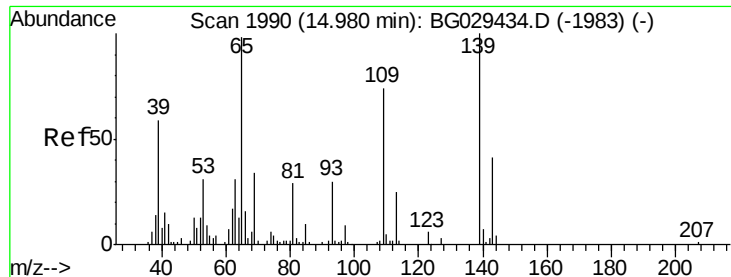


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

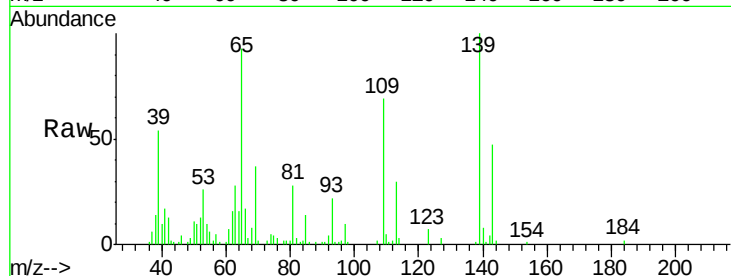




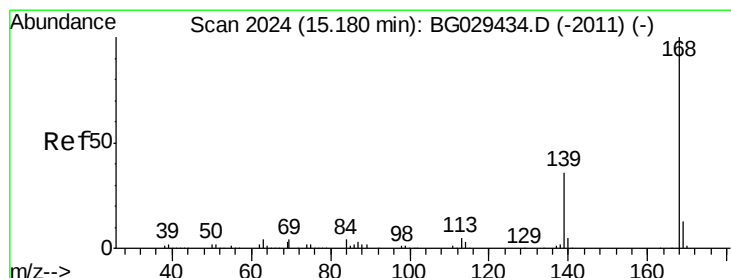
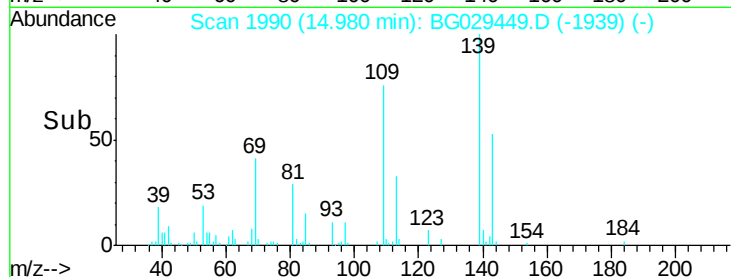
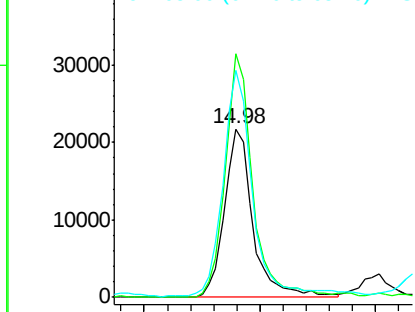
#52
4-Nitrophenol
Concen: 17.11 ng/ul
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:109 Resp: 37259
Ion Ratio Lower Upper
109 100
139 144.5 89.5 134.3#
65 134.6 98.3 147.5

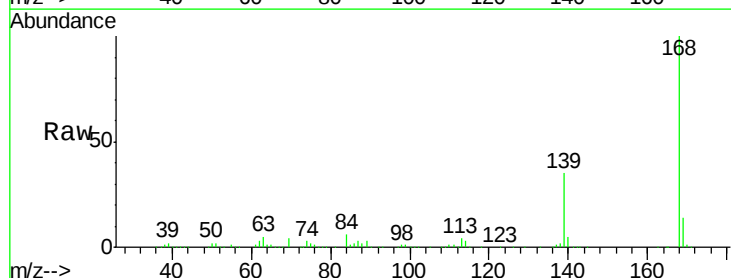


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

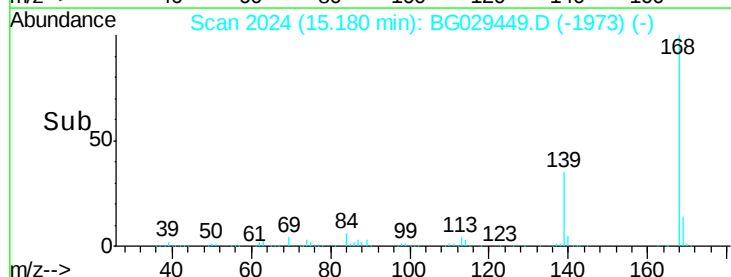
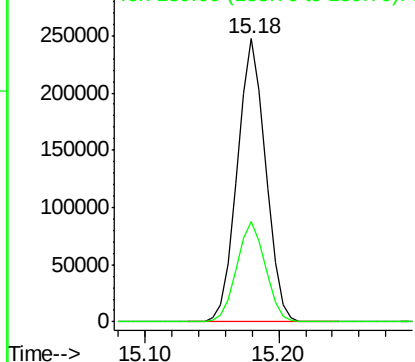


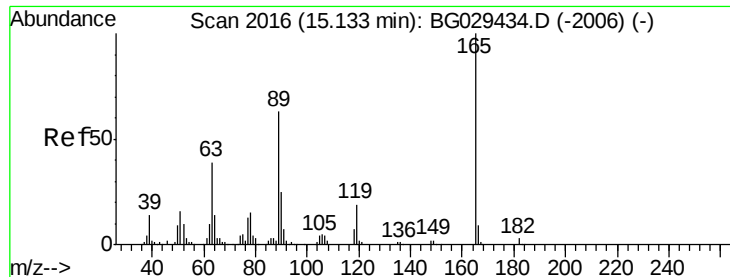
#53
Dibenzofuran
Concen: 19.99 ng/ul
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:168 Resp: 362624
Ion Ratio Lower Upper
168 100
139 35.3 31.4 47.2



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

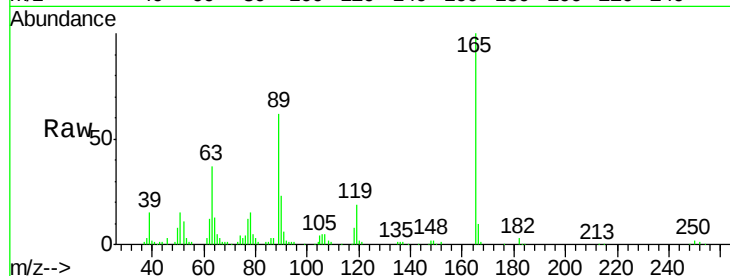




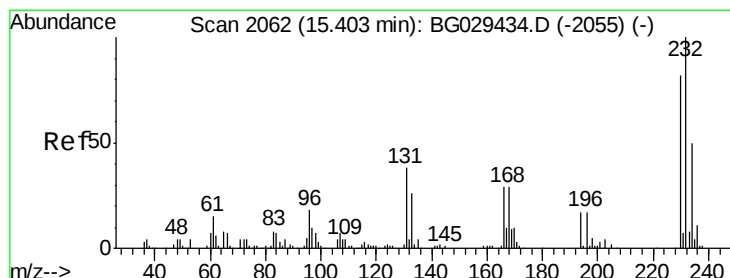
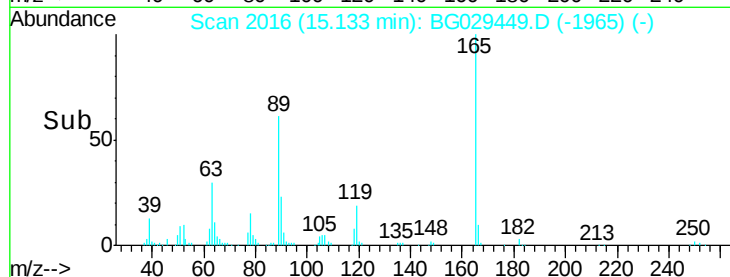
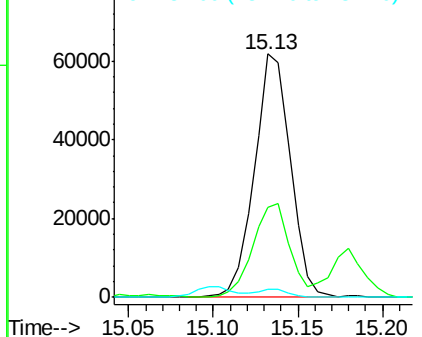
#54
 2,4-Dinitrotoluene
 Concen: 23.43 ng/ul
 RT: 15.13 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 91344
 Ion Ratio Lower Upper
 165 100
 63 37.0 38.2 57.4#
 182 3.4 2.3 3.5

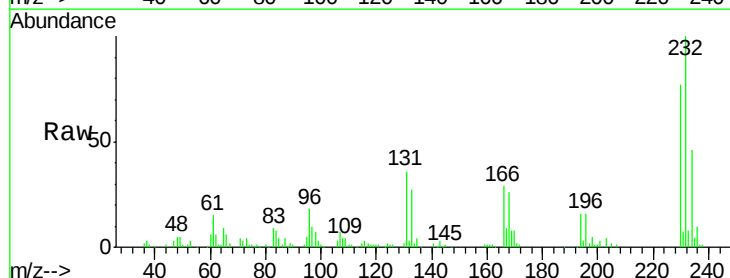


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

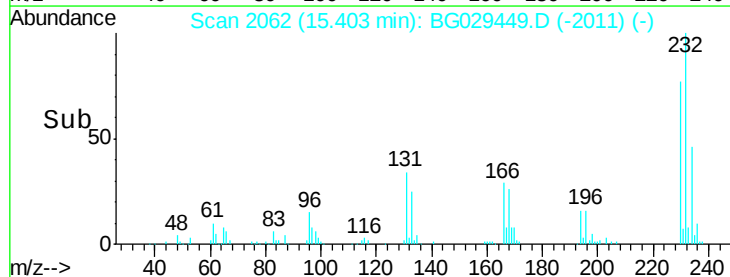
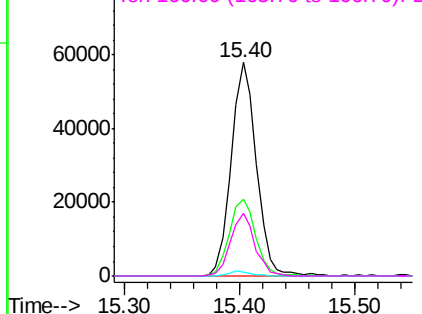


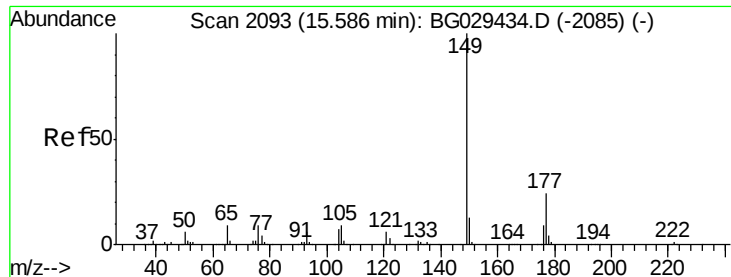
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 25.11 ng/ul
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Tgt Ion:232 Resp: 87510
 Ion Ratio Lower Upper
 232 100
 131 35.7 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

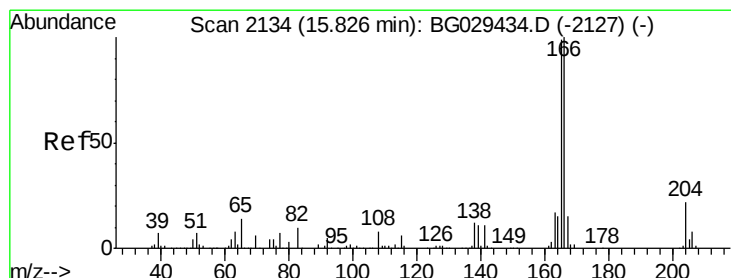
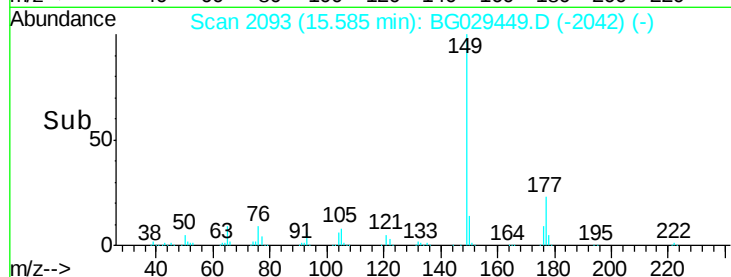
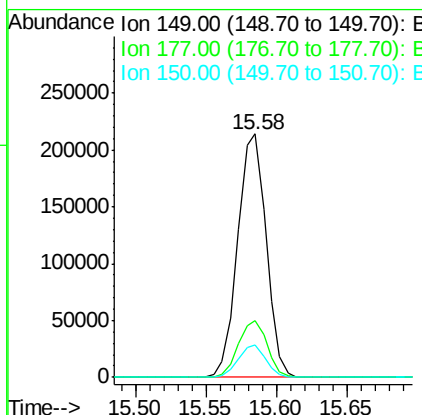
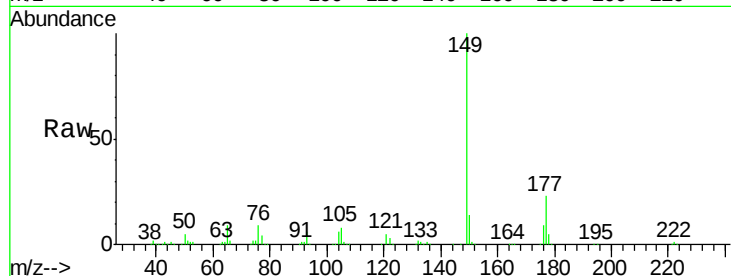




#56
Diethylphthalate
Concen: 19.19 ng/ul
RT: 15.58 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

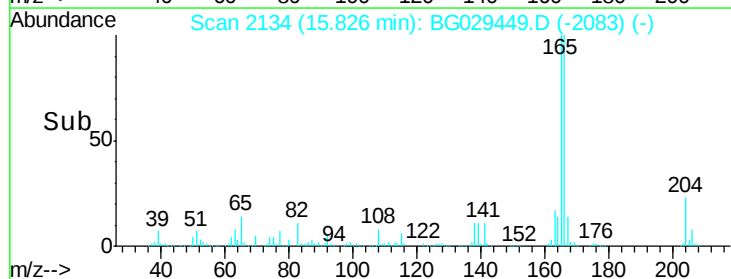
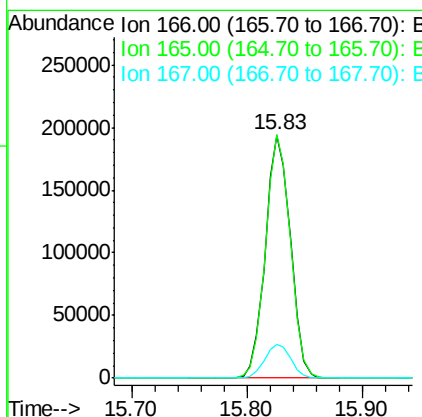
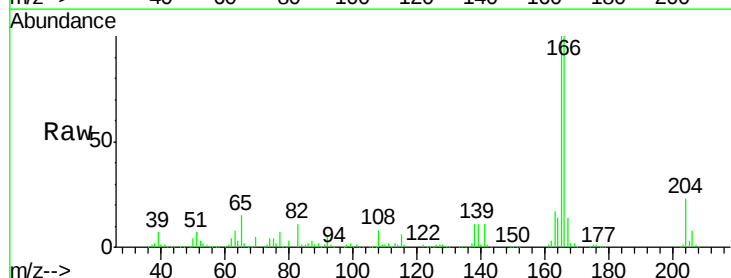
Instrument :
BNA_G
ClientSampled :

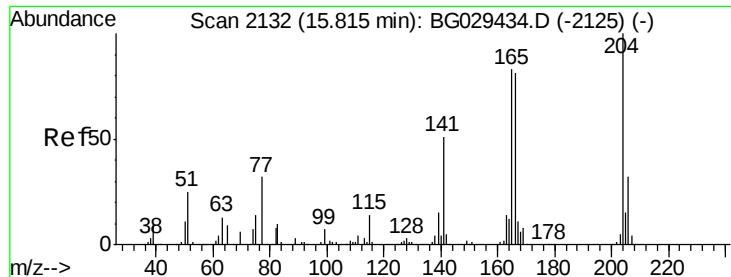
Tot Ion:149 Resp: 301509
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.6
150 13.5 9.8 14.8



#58
Fluorene
Concen: 20.31 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:166 Resp: 293864
Ion Ratio Lower Upper
166 100
165 100.4 79.9 119.9
167 13.8 10.6 16.0

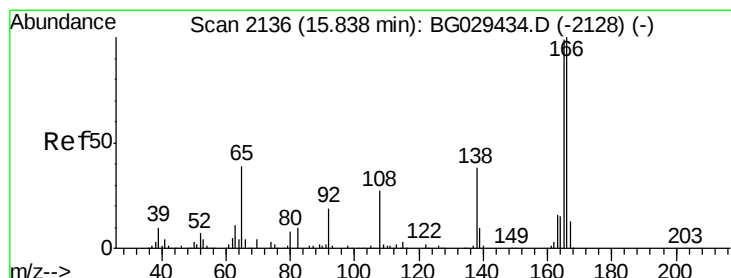
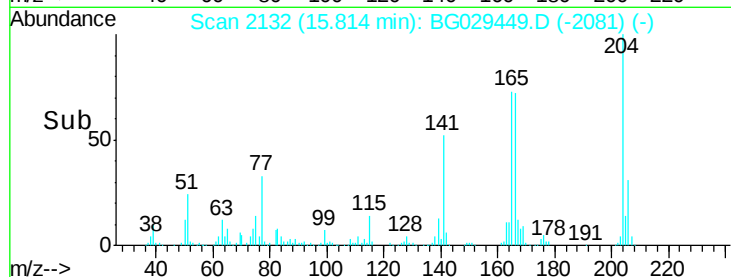
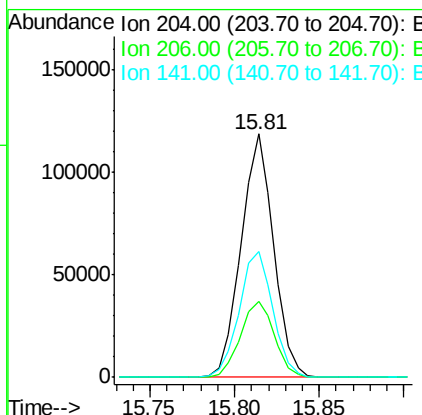
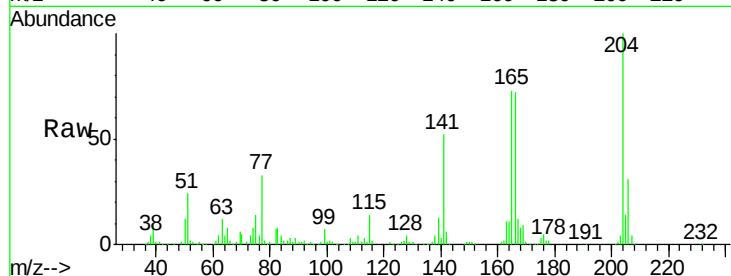




#59
 4-Chlorophenyl-phenylether
 Concen: 23.32 ng/ul
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

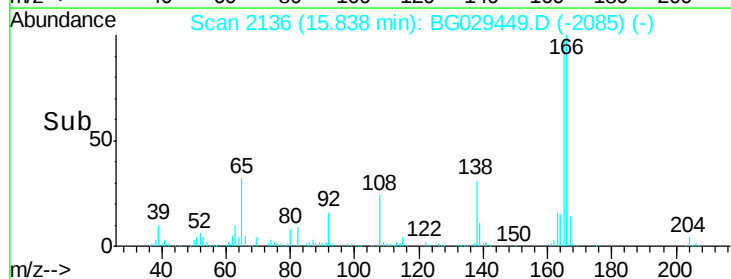
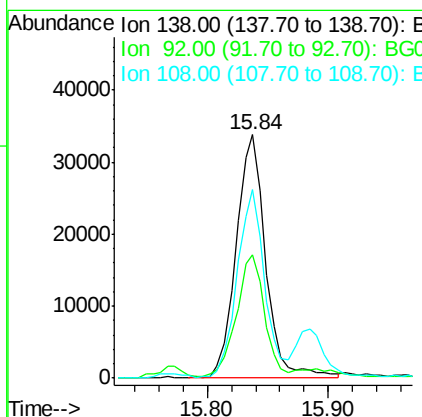
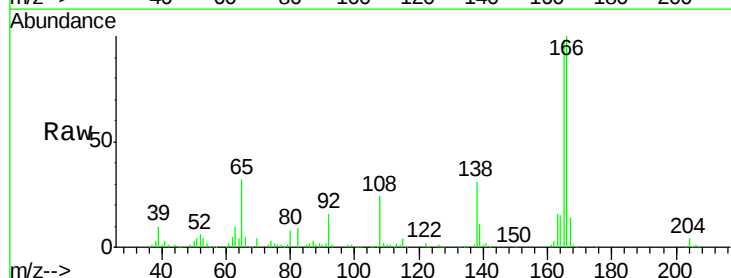
Instrument :
 BNA_G
 ClientSampleId :

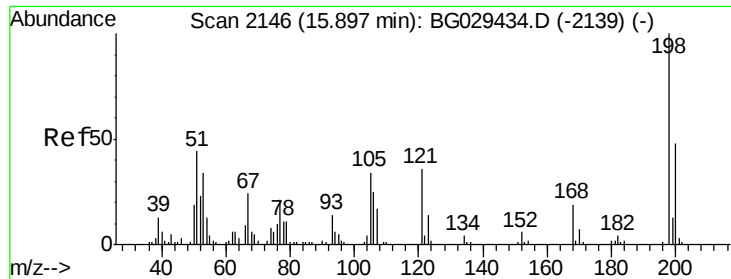
Tot Ion:204 Resp: 158722
 Ion Ratio Lower Upper
 204 100
 206 31.2 29.8 44.8
 141 51.9 49.2 73.8



#60
 4-Nitroaniline
 Concen: 16.27 ng/ul
 RT: 15.84 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Tgt Ion:138 Resp: 57773
 Ion Ratio Lower Upper
 138 100
 92 50.4 44.2 66.2
 108 77.3 63.7 95.5

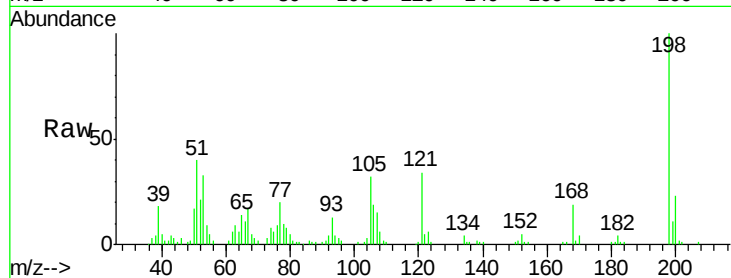




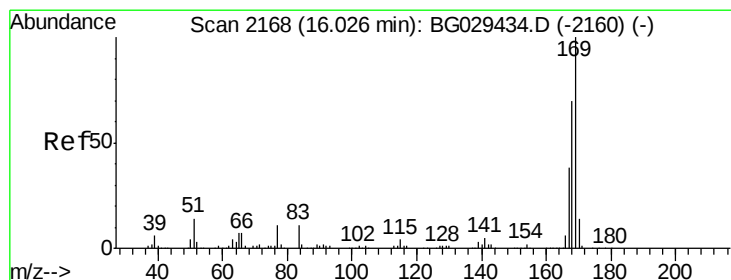
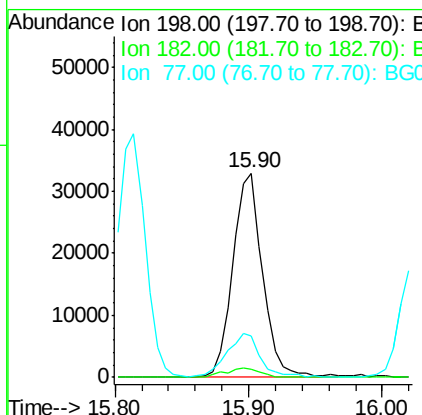
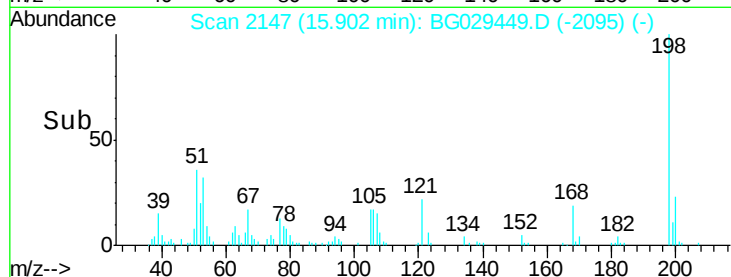
#63
4,6-Dinitro-2-methylphenol
Concen: 22.06 ng/ul
RT: 15.90 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 51118
Ion Ratio Lower Upper
198 100
182 4.0 4.6 5.0#
77 20.1 25.9 39.7#

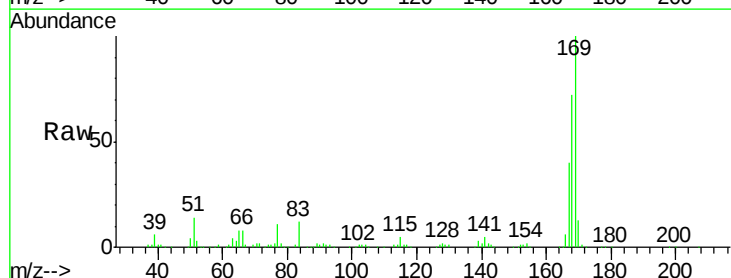


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

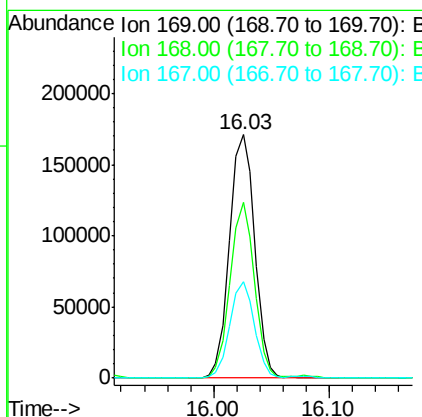
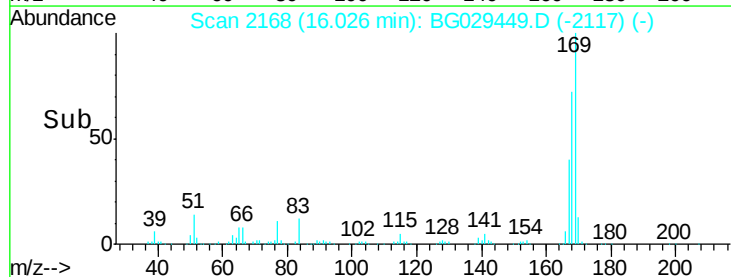


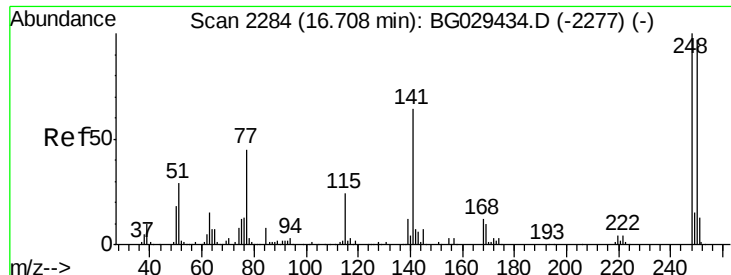
#64
N-Nitrosodiphenylamine
Concen: 19.40 ng/ul
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:169 Resp: 259929
Ion Ratio Lower Upper
169 100
168 72.1 54.1 81.1
167 39.5 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

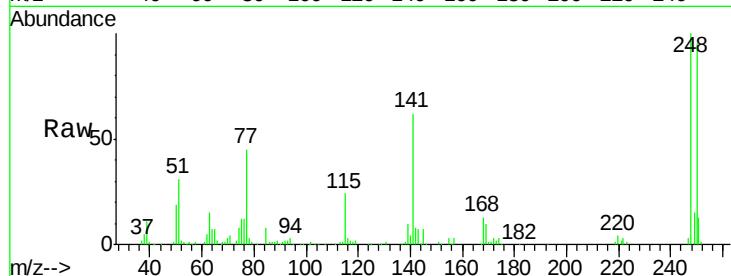




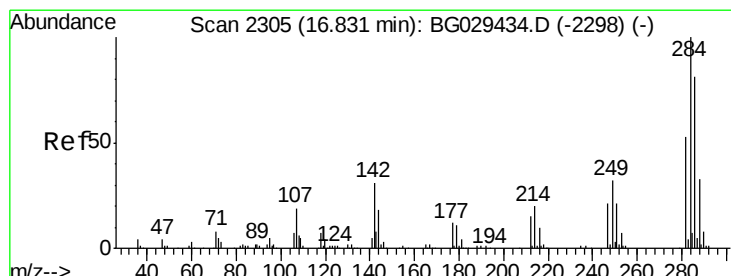
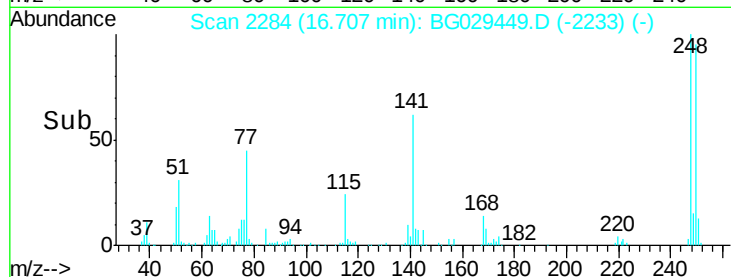
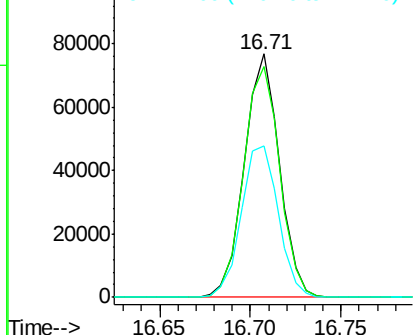
#65
4-Bromophenyl-phenylether
Concen: 22.69 ng/ul
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 102846
Ion Ratio Lower Upper
248 100
250 95.0 76.9 115.3
141 62.4 62.1 93.1

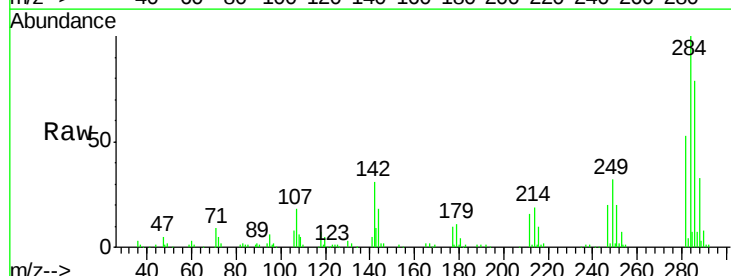


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

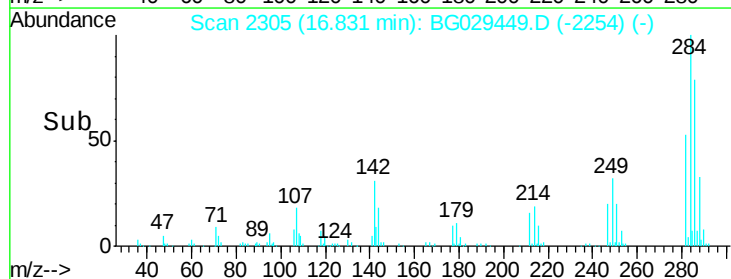
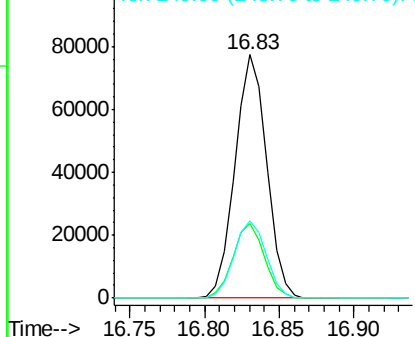


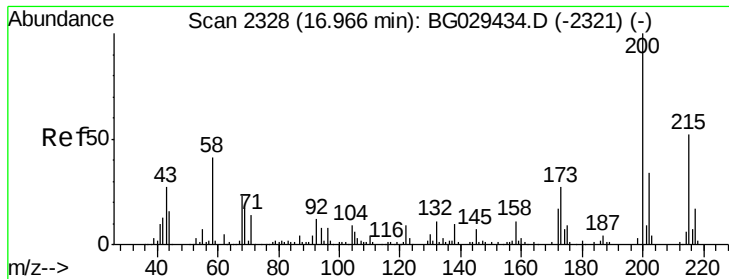
#66
Hexachlorobenzene
Concen: 24.57 ng/ul
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:284 Resp: 113956
Ion Ratio Lower Upper
284 100
142 30.6 27.5 41.3
249 31.9 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

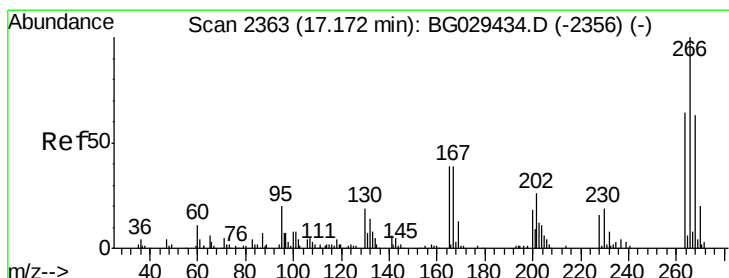
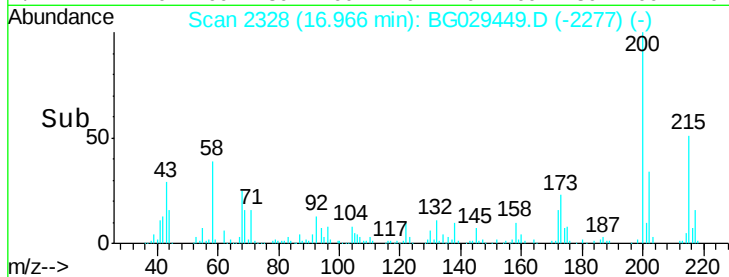
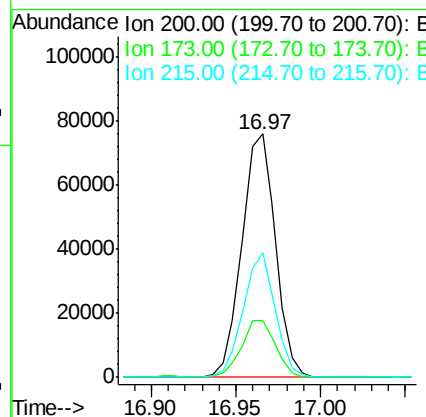
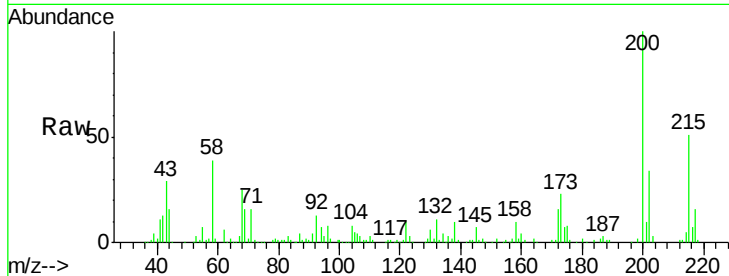




#67
 Atrazine
 Concen: 20.63 ng/ul
 RT: 16.97 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

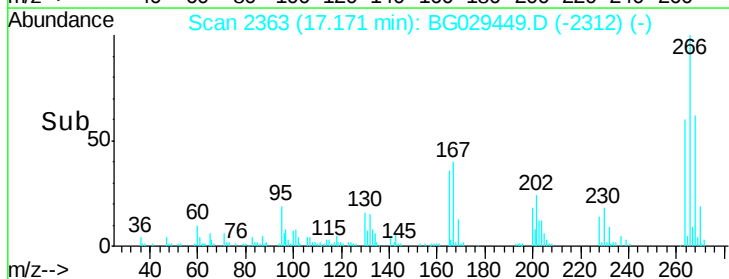
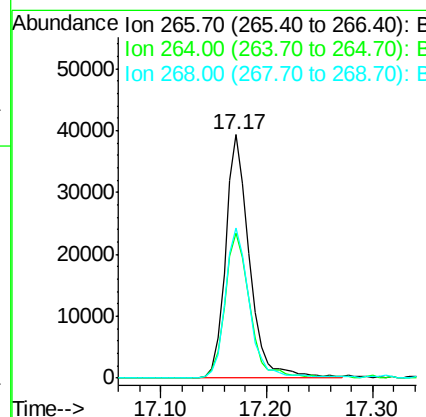
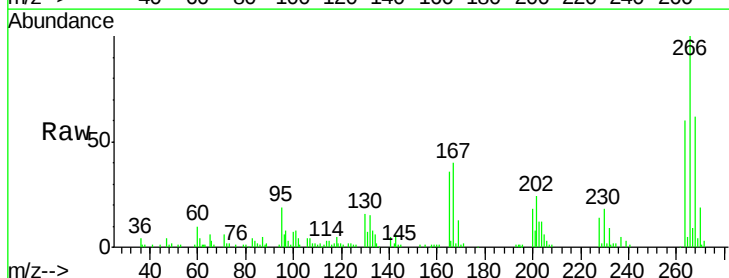
Instrument :
 BNA_G
 ClientSampled :

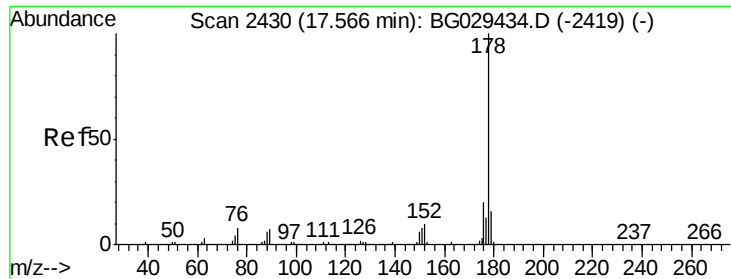
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	21.8	32.6
215	51.3	39.4	59.0



#68
 Pentachlorophenol
 Concen: 22.34 ng/ul
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG029449.D
 Acq: 25 Oct 2017 19:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.6	54.4	81.6
268	61.7	53.4	80.2

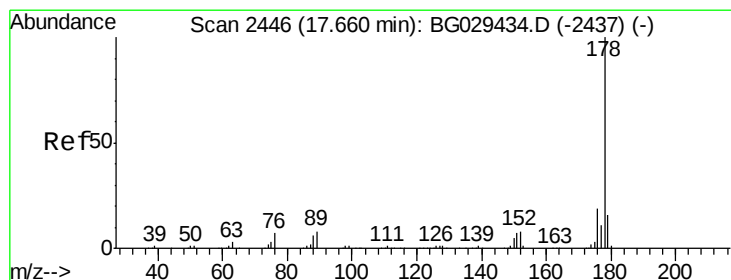
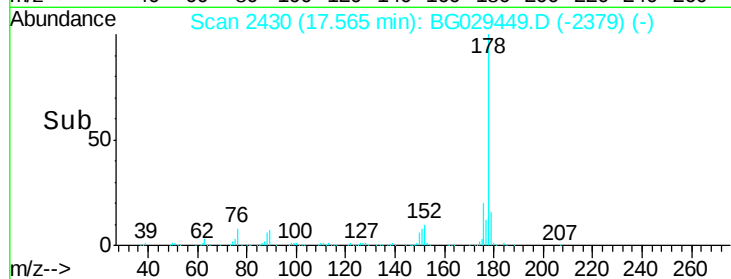
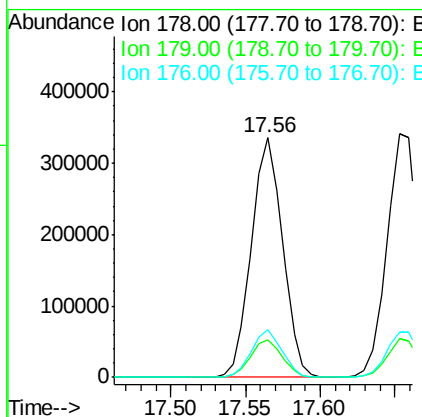
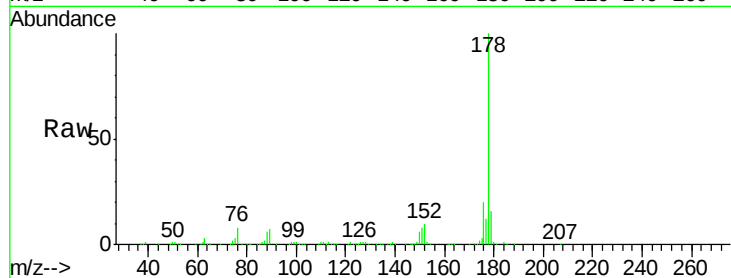




#69
Phenanthrene
Concen: 19.98 ng/ul
RT: 17.56 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

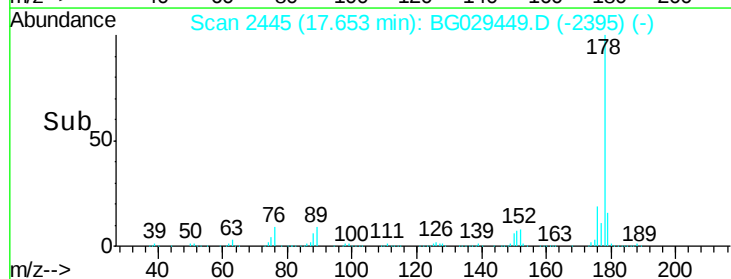
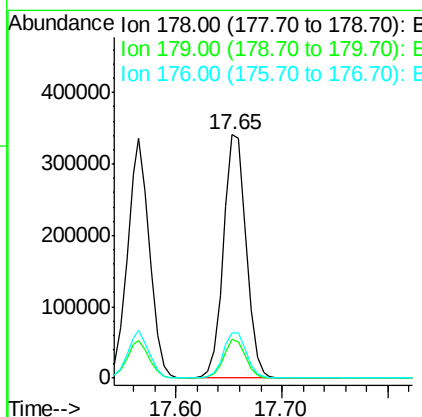
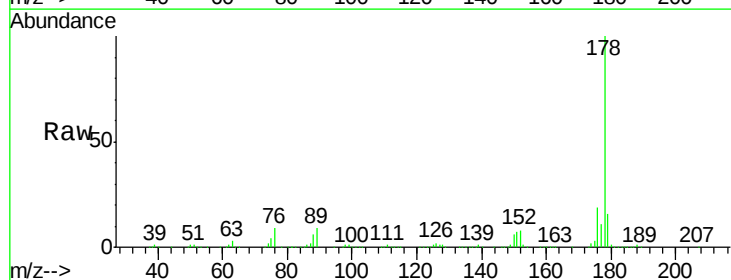
Instrument :
BNA_G
ClientSampleId :

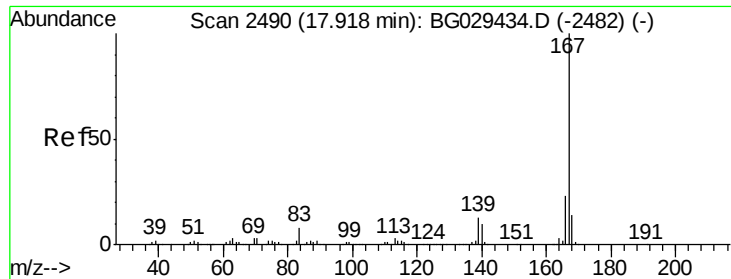
Tot Ion:178 Resp: 485239
Ion Ratio Lower Upper
178 100
179 15.8 13.0 19.6
176 19.8 15.3 22.9



#71
Anthracene
Concen: 20.21 ng/ul
RT: 17.65 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:178 Resp: 506580
Ion Ratio Lower Upper
178 100
179 15.9 13.2 19.8
176 18.8 16.0 24.0





#72

Carbazole

Concen: 19.65 ng/ul

RT: 17.92 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

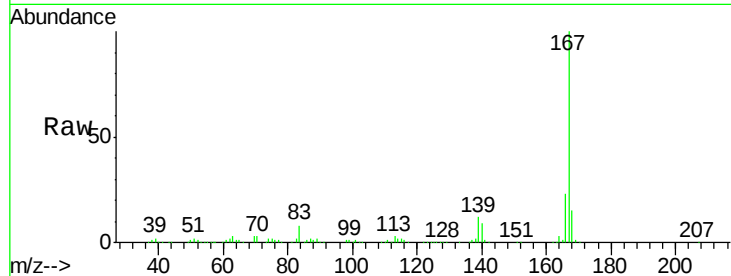
Tot Ion:167 Resp: 442720

Ion Ratio Lower Upper

167 100

166 23.3 18.6 28.0

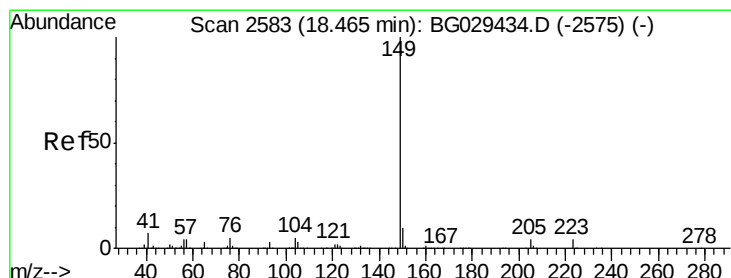
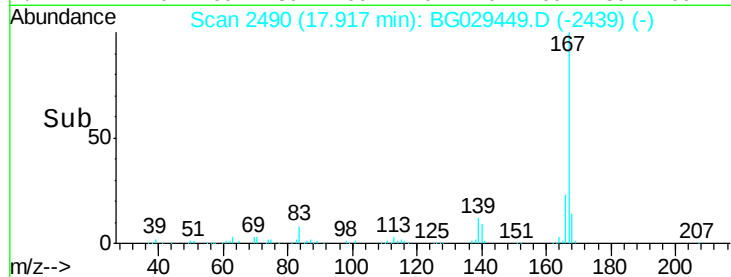
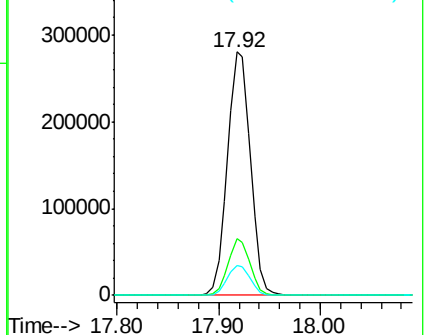
139 12.2 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.41 ng/ul

RT: 18.46 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

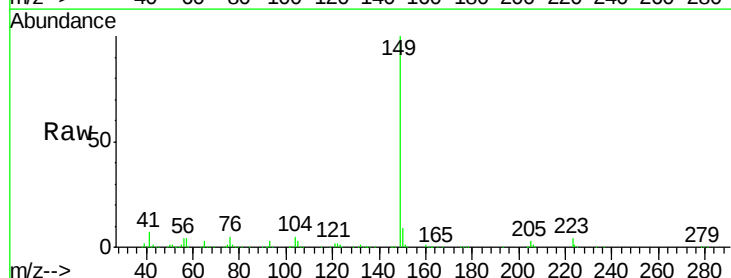
Tgt Ion:149 Resp: 525398

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

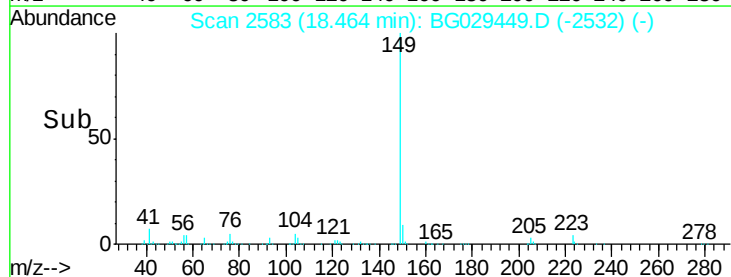
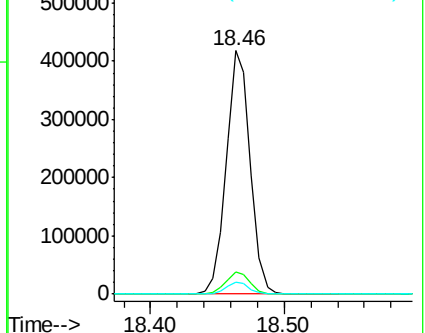
104 4.8 4.6 7.0

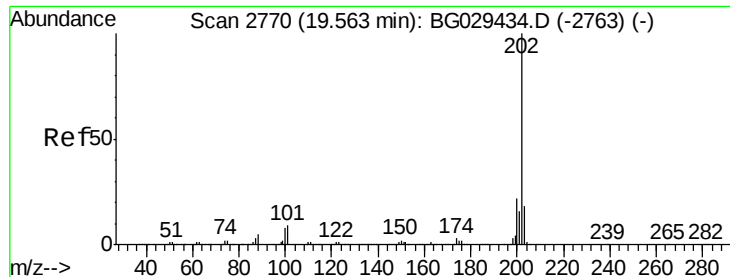


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.30 ng/ul

RT: 19.56 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

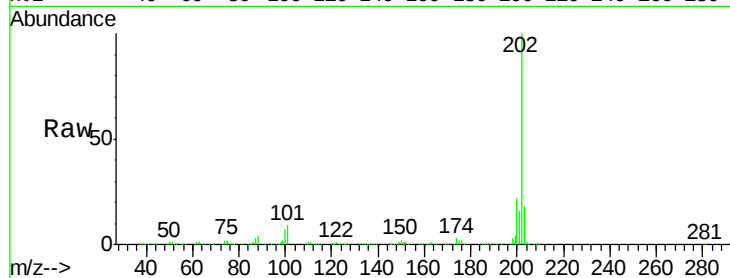
Tot Ion:202 Resp: 605335

Ion Ratio Lower Upper

202 100

101 9.4 7.4 11.2

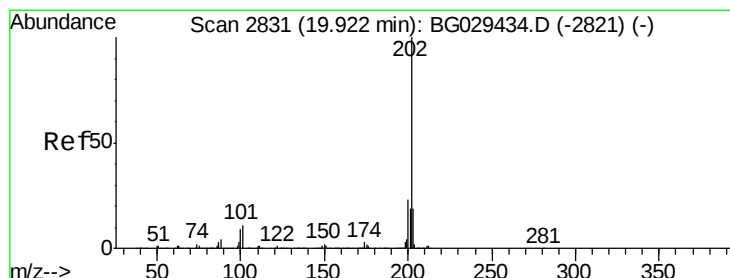
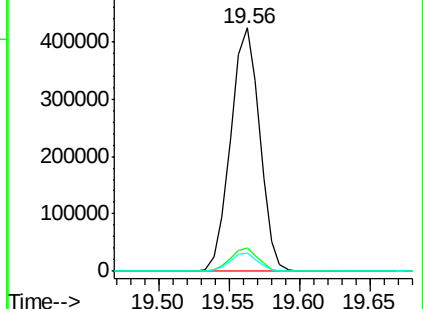
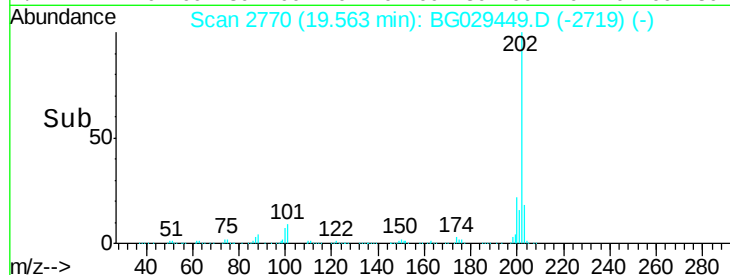
100 7.3 5.6 8.4



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): B



#77

Pyrene

Concen: 18.75 ng/ul

RT: 19.92 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

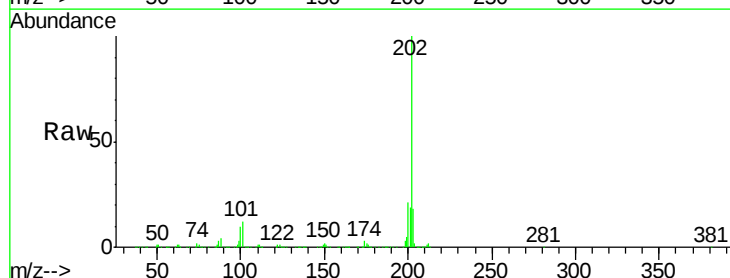
Tgt Ion:202 Resp: 616420

Ion Ratio Lower Upper

202 100

101 11.5 8.4 12.6

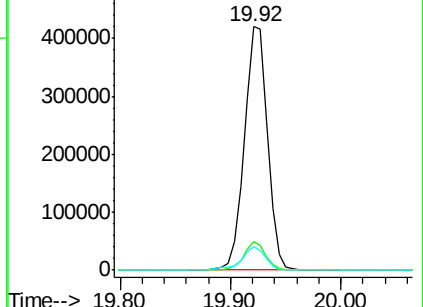
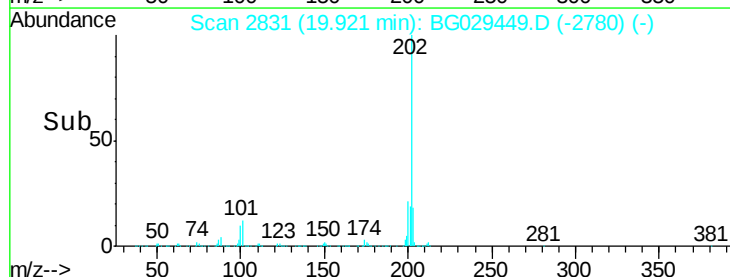
100 9.8 7.0 10.6

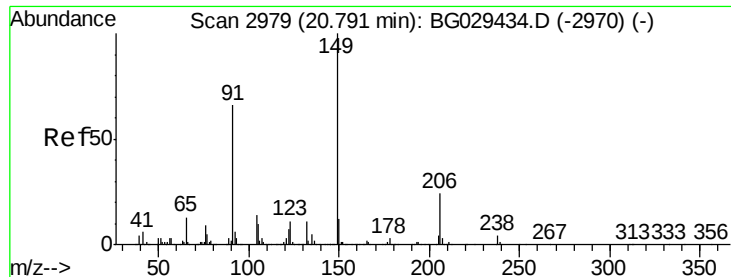


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 18.63 ng/ul

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampled :

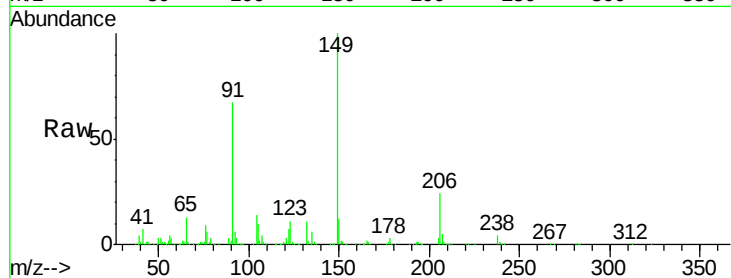
Tot Ion:149 Resp: 248371

Ion Ratio Lower Upper

149 100

91 66.7 61.3 91.9

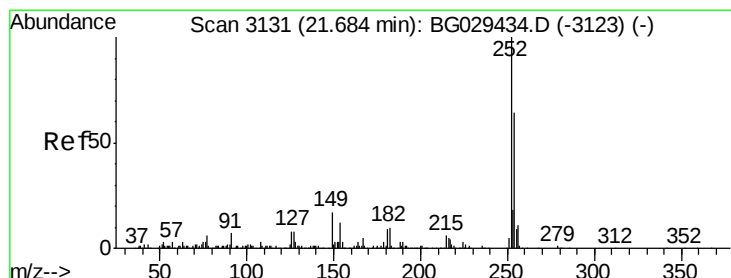
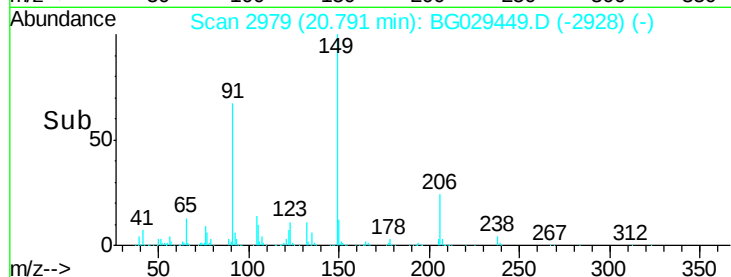
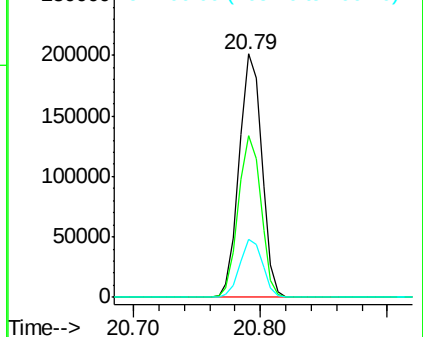
206 23.8 19.5 29.3



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: 23.74 ng/ul

RT: 21.68 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

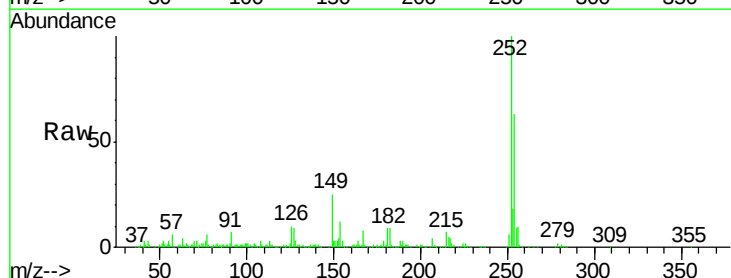
Tgt Ion:252 Resp: 213151

Ion Ratio Lower Upper

252 100

254 62.7 51.4 77.2

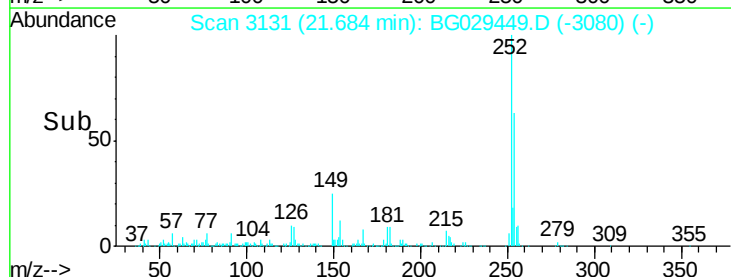
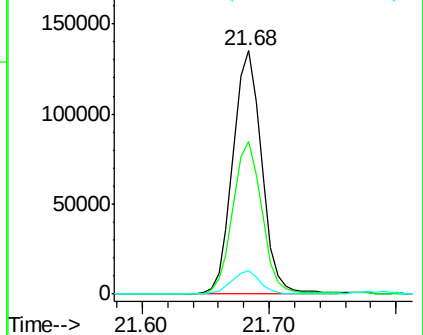
126 9.8 9.3 13.9

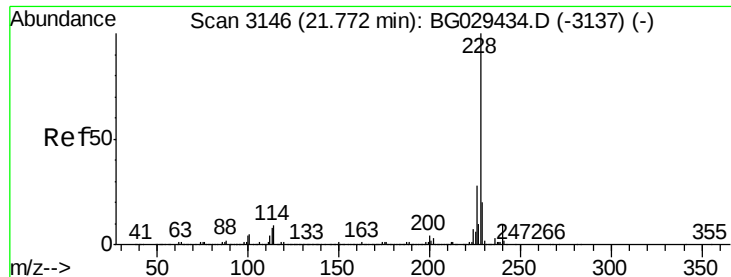


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

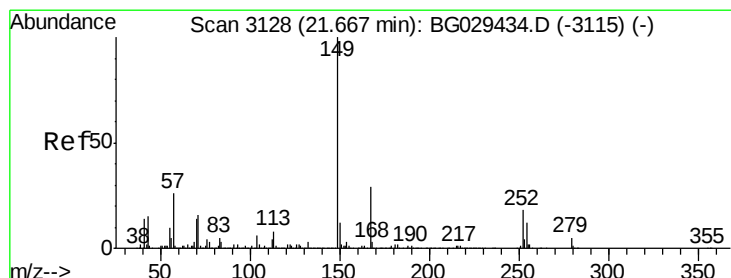
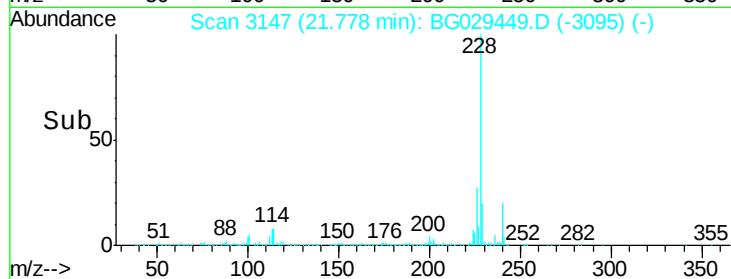
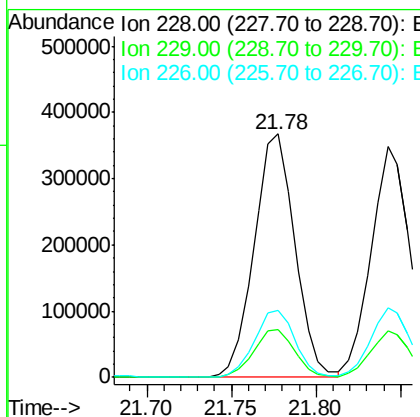
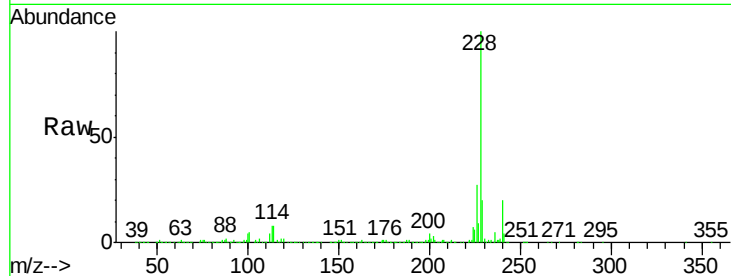




#80
Benzo(a)anthracene
Concen: 19.96 ng/ul
RT: 21.78 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

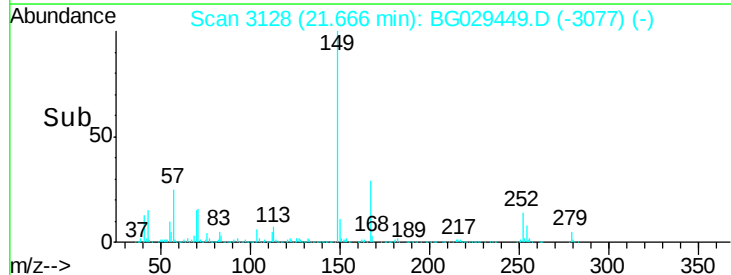
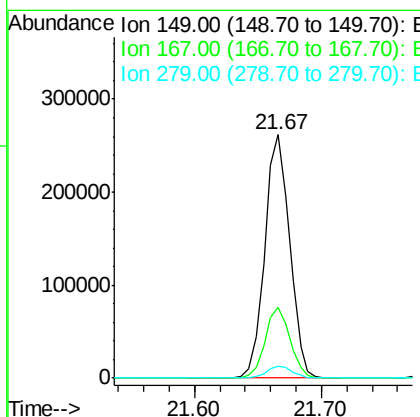
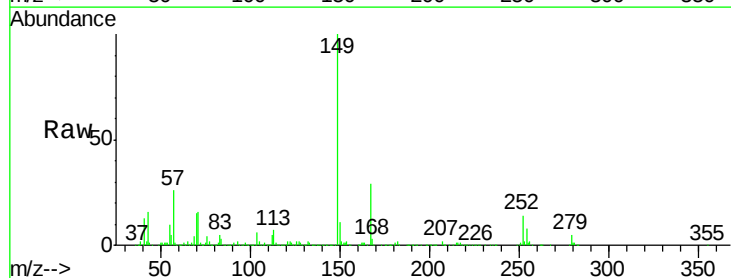
Instrument :
BNA_G
ClientSampleId :

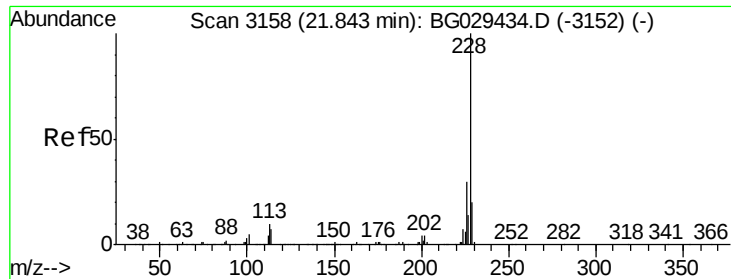
Tot Ion:228 Resp: 613652
Ion Ratio Lower Upper
228 100
229 19.9 16.2 24.4
226 27.5 22.2 33.2



#81
Bis(2-ethylhexyl)phthalate
Concen: 18.55 ng/ul
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:149 Resp: 358320
Ion Ratio Lower Upper
149 100
167 29.1 23.2 34.8
279 4.9 3.1 4.7#





#82

Chrysene

Concen: 19.80 ng/ul

RT: 21.84 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

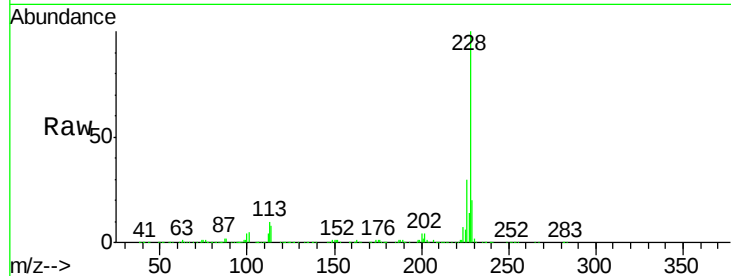
Tot Ion:228 Resp: 553213

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

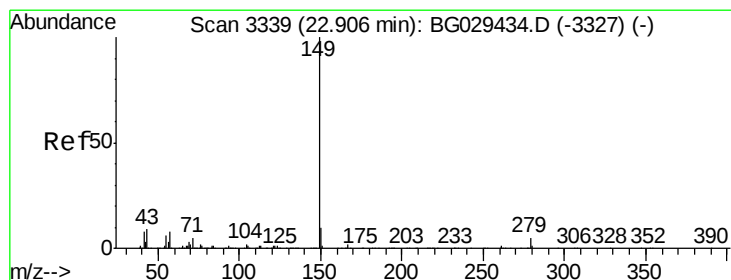
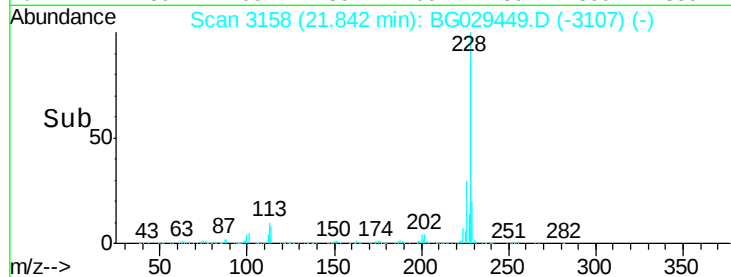
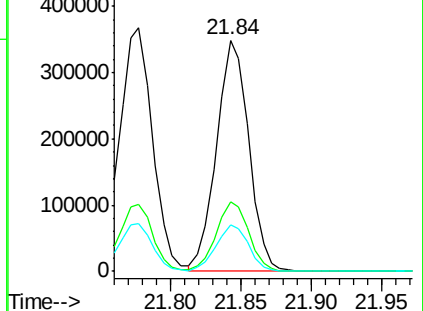
229 20.2 15.2 22.8



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: 18.33 ng/ul

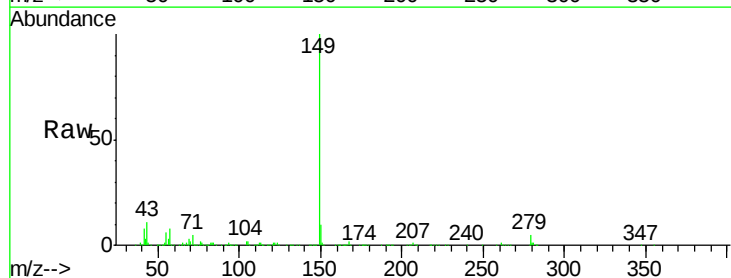
RT: 22.91 min Scan# 3339

Delta R.T. -0.00 min

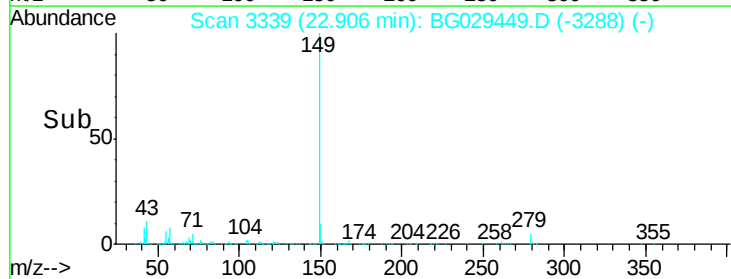
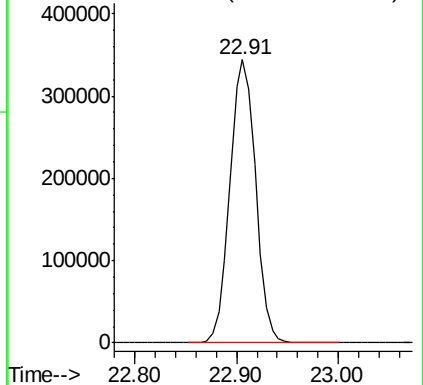
Lab File: BG029449.D

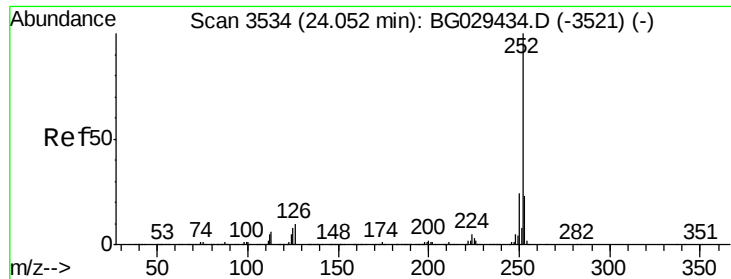
Acq: 25 Oct 2017 19:18

Tgt Ion:149 Resp: 605398



Abundance Ion 149.00 (148.70 to 149.70): E

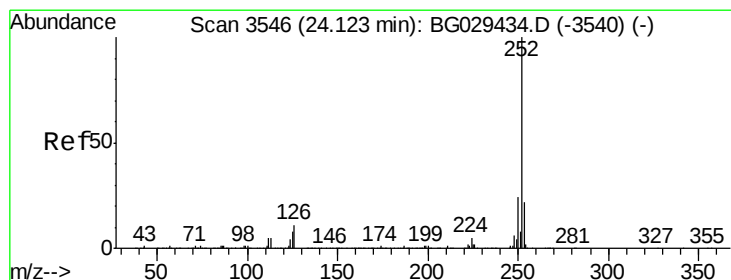
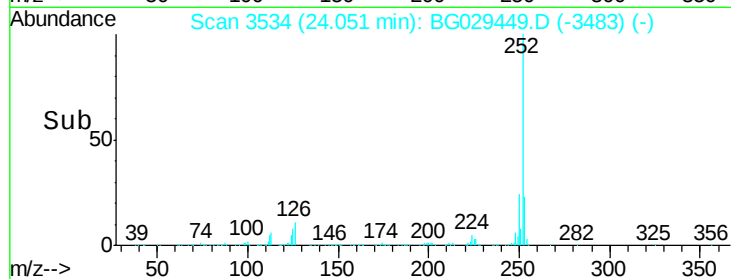
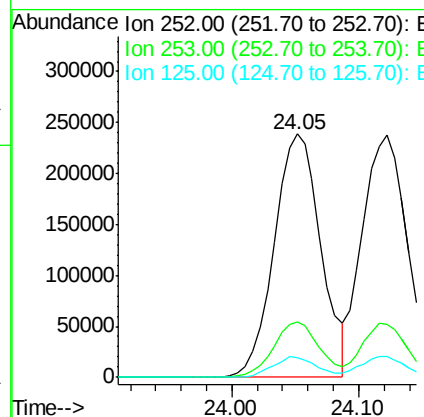
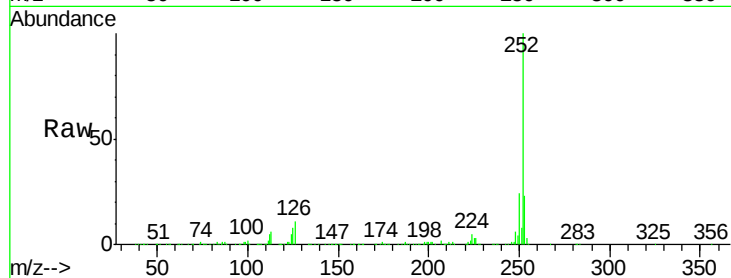




#85
Benzo(b)fluoranthene
Concen: 20.55 ng/ul
RT: 24.05 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

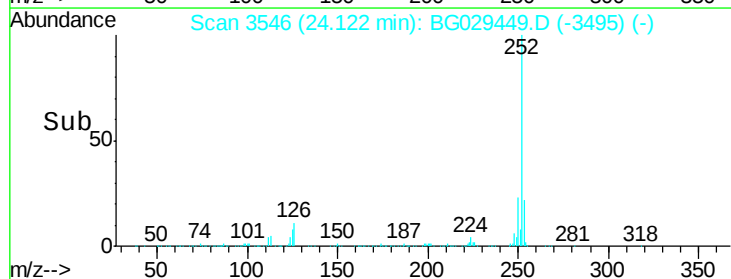
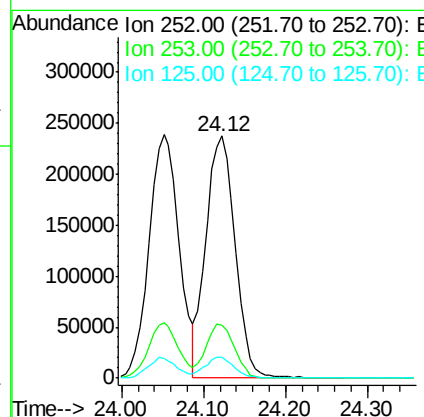
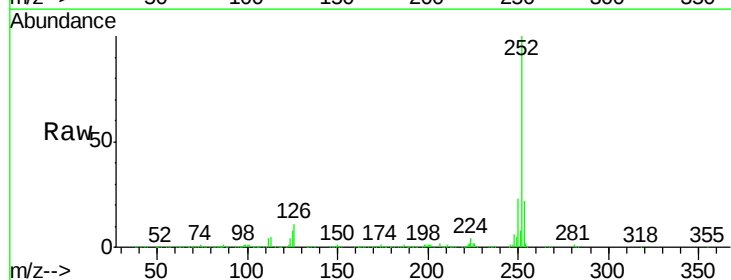
Instrument :
BNA_G
ClientSampleId :

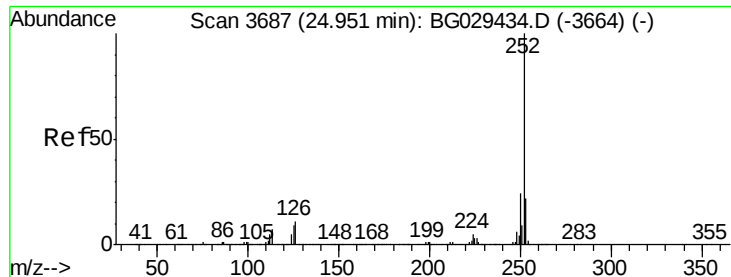
Tot Ion:252 Resp: 608907
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 8.1 7.5 11.3



#86
Benzo(k)fluoranthene
Concen: 20.51 ng/ul
RT: 24.12 min Scan# 3546
Delta R.T. -0.00 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:252 Resp: 587664
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.4 7.8 11.8





#88

Benzo(a)pyrene

Concen: 20.31 ng/ul

RT: 24.95 min Scan# 3687

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

Instrument :

BNA_G

ClientSampleId :

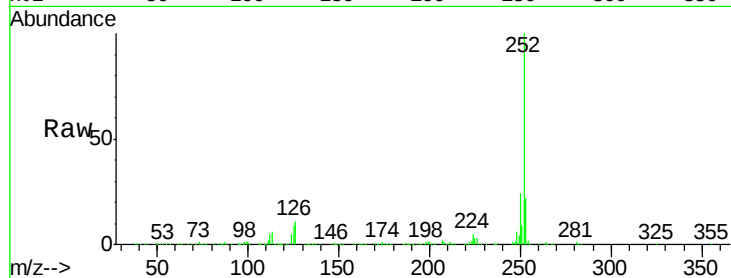
Tot Ion:252 Resp: 585989

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

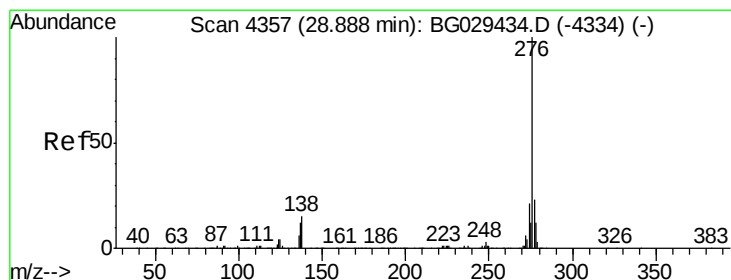
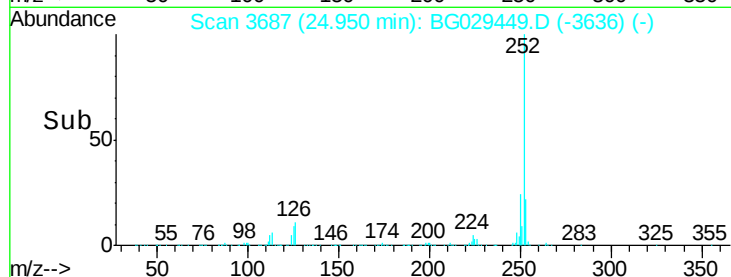
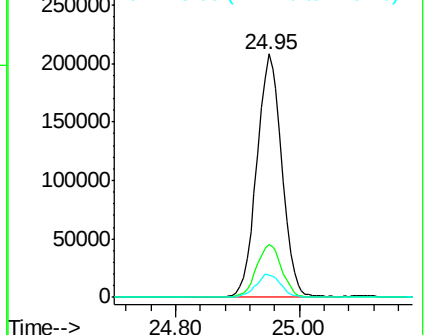
125 9.3 7.8 11.8



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: 21.33 ng/ul

RT: 28.89 min Scan# 4357

Delta R.T. -0.00 min

Lab File: BG029449.D

Acq: 25 Oct 2017 19:18

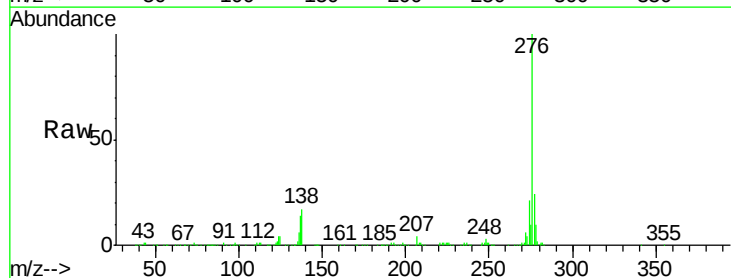
Tgt Ion:276 Resp: 696120

Ion Ratio Lower Upper

276 100

138 16.6 13.4 20.0

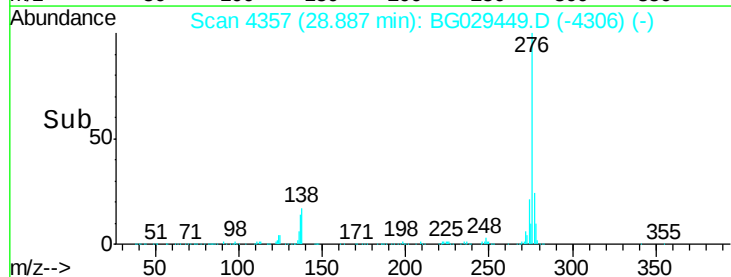
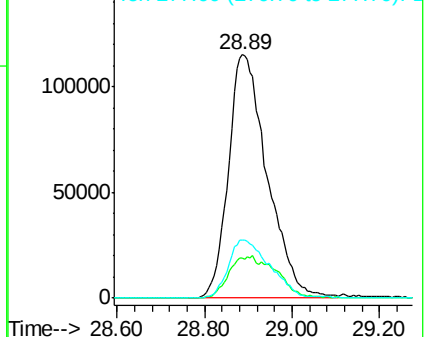
277 23.6 18.6 28.0

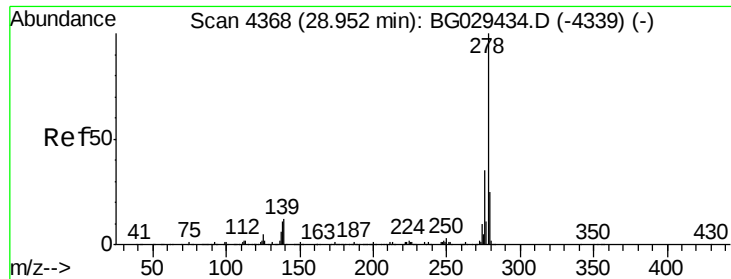


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

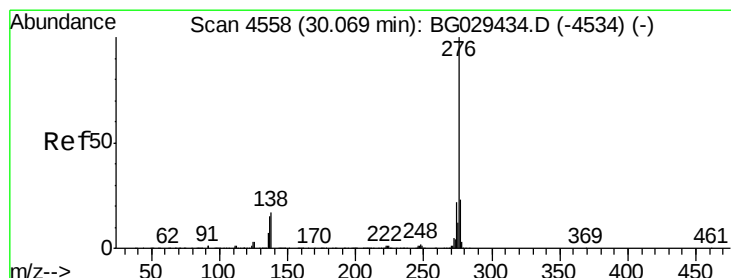
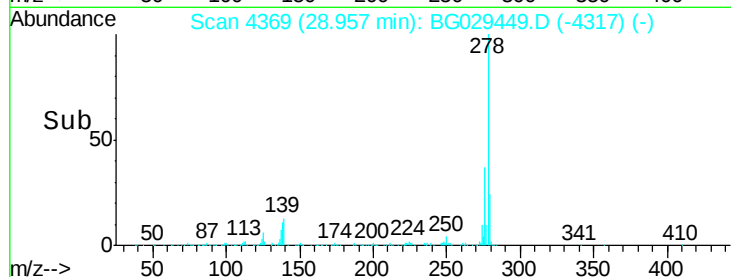
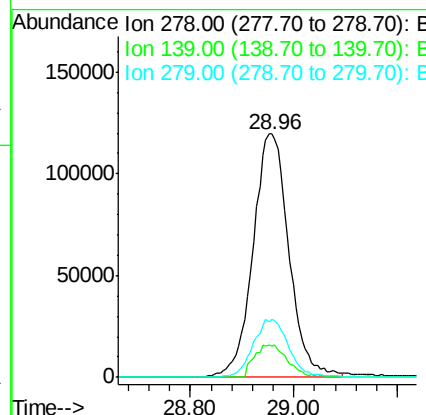
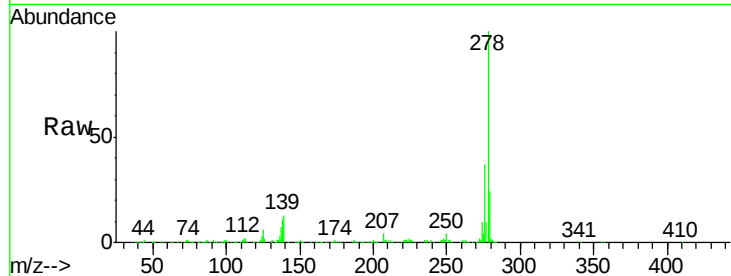




#90
Dibenzo(a,h)anthracene
Concen: 21.28 ng/ul
RT: 28.96 min Scan# 4369
Delta R.T. 0.01 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 576924
Ion Ratio Lower Upper
278 100
139 12.6 9.4 14.2
279 23.6 18.4 27.6



#91
Benzo(g,h,i)perylene
Concen: 21.05 ng/ul
RT: 30.07 min Scan# 4559
Delta R.T. 0.01 min
Lab File: BG029449.D
Acq: 25 Oct 2017 19:18

Tgt Ion:276 Resp: 569419
Ion Ratio Lower Upper
276 100
138 17.6 12.1 18.1
277 23.6 17.7 26.5

