

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
 Data File : BG029227.D
 Acq On : 14 Oct 2017 14:47
 Operator : SJ/JU
 Sample : SSTDC00020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 14 23:24:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 06:44:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	88154	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	401044	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	251511	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	588336	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	541805	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	537897	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	17178	7.92	ng/uL	0.00
5) Phenol-d5	7.32	99	182517	21.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	110434	20.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	129598	21.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	148248	21.69	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	64675	22.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	67505	22.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	139655	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	174993	22.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	431740	20.08	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	545171	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	84502	21.29	ng/ul	0.00
57) Fluorene-d10	15.77	176	371049	21.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	59288	20.64	ng/ul	0.00
70) Anthracene-d10	17.62	188	576445	20.72	ng/ul	0.00
76) Pyrene-d10	19.90	212	592256	21.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	519326	20.38	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.59	88	21552	8.15	ng/uL#	80
4) Benzaldehyde	7.30	77	120611	23.07	ng/ul	96
6) Phenol	7.34	94	184563	21.08	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.58	93	141139	21.18	ng/ul	88
10) 2-Chlorophenol	7.73	128	133827	21.93	ng/ul	95
11) 2-Methylphenol	8.60	108	137786	21.05	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.70	45	193688	19.83	ng/ul#	94
14) Acetophenone	8.99	105	222164	21.29	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.97	70	119094	20.59	ng/ul	91
16) 4-Methylphenol	8.93	108	152965	21.45	ng/ul	98
17) Hexachloroethane	9.26	117	50976	20.92	ng/ul	87
20) Nitrobenzene	9.37	77	164238	20.92	ng/ul	94
21) Isophorone	9.90	82	329939	19.89	ng/ul#	97
23) 2-Nitrophenol	10.09	139	74773	22.84	ng/ul#	84
24) 2,4-Dimethylphenol	10.14	107	166740	20.95	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.38	93	197298	19.76	ng/ul	98
27) 2,4-Dichlorophenol	10.63	162	136156	21.15	ng/ul	95
28) Naphthalene	11.04	128	445649	21.00	ng/ul	99
30) 4-Chloroaniline	11.14	127	171503	22.44	ng/ul	96
31) Hexachlorobutadiene	11.33	225	73625	18.31	ng/ul	98
32) Caprolactam	11.88	113	59148	21.47	ng/ul	98
33) 4-Chloro-3-methylphenol	12.25	107	159776	21.16	ng/ul	98
34) 2-Methylnaphthalene	12.63	142	330644	18.82	ng/ul	96

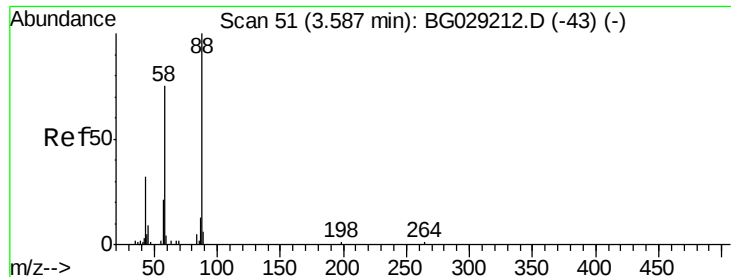
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	154559	20.74	ng/ul#	93
37) Hexachlorocyclopentadiene	12.98	237	67770	17.25	ng/ul	94
38) 2,4,6-Trichlorophenol	13.22	196	108690	21.05	ng/ul	98
39) 2,4,5-Trichlorophenol	13.30	196	115743	21.23	ng/ul	98
40) 1,1'-Biphenyl	13.63	154	422686	20.38	ng/ul	97
41) 2-Chloronaphthalene	13.67	162	318606	20.30	ng/ul	96
42) 2-Nitroaniline	13.86	65	111283	22.63	ng/ul	91
44) Dimethylphthalate	14.23	163	418717	19.96	ng/ul	98
45) 2,6-Dinitrotoluene	14.35	165	82881	22.59	ng/ul	97
47) Acenaphthylene	14.52	152	557828	20.91	ng/ul	99
48) 3-Nitroaniline	14.68	138	91433	23.00	ng/ul#	90
49) Acenaphthene	14.85	153	376827	20.65	ng/ul	97
50) 2,4-Dinitrophenol	14.89	184	38100	19.40	ng/ul	93
52) 4-Nitrophenol	14.98	109	62832	20.98	ng/ul#	78
53) Dibenzofuran	15.19	168	514639	20.63	ng/ul	96
54) 2,4-Dinitrotoluene	15.14	165	124492	23.21	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.40	232	100691	21.00	ng/ul#	94
56) Diethylphthalate	15.59	149	440002	20.36	ng/ul	99
58) Fluorene	15.83	166	436573	21.93	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.82	204	193230	20.63	ng/ul	96
60) 4-Nitroaniline	15.84	138	104454	21.38	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.90	198	62621	20.64	ng/ul	89
64) N-Nitrosodiphenylamine	16.03	169	373135	21.26	ng/ul	96
65) 4-Bromophenyl-phenylether	16.71	248	119043	20.06	ng/ul	100
66) Hexachlorobenzene	16.83	284	122981	20.25	ng/ul	95
67) Atrazine	16.97	200	137670	20.66	ng/ul	98
68) Pentachlorophenol	17.17	266	74611	20.62	ng/ul	95
69) Phenanthrene	17.56	178	667345	20.98	ng/ul	98
71) Anthracene	17.66	178	696959	21.24	ng/ul	98
72) Carbazole	17.92	167	637393	21.61	ng/ul	99
73) Di-n-butylphthalate	18.47	149	769512	21.71	ng/ul	99
74) Fluoranthene	19.56	202	749663	21.09	ng/ul#	91
77) Pyrene	19.92	202	780035	21.48	ng/ul#	88
78) Butylbenzylphthalate	20.80	149	340631	23.14	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.68	252	220395	22.23	ng/ul	99
80) Benzo(a)anthracene	21.78	228	700560	20.63	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.67	149	487272	22.84	ng/ul	99
82) Chrysene	21.84	228	639630	20.73	ng/ul	97
84) Di-n-octyl phthalate	22.92	149	839276	23.32	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	647623	20.06	ng/ul#	95
86) Benzo(k)fluoranthene	24.12	252	657576	21.06	ng/ul#	97
88) Benzo(a)pyrene	24.95	252	649201	20.65	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	28.89	276	724143	20.36	ng/ul#	89
90) Dibenzo(a,h)anthracene	28.95	278	596204	20.18	ng/ul#	93
91) Benzo(g,h,i)perylene	30.07	276	601019	20.39	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 8.15 ng/uL

RT: 3.59 min Scan# 51

Delta R.T. 0.00 min

Lab File: BG029227.D

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Instrument :

BNA_G

ClientSampleId :

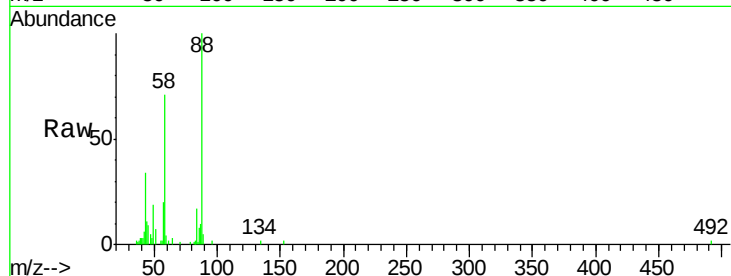
Tot Ion: 88 Resp: 21552

Ion Ratio Lower Upper

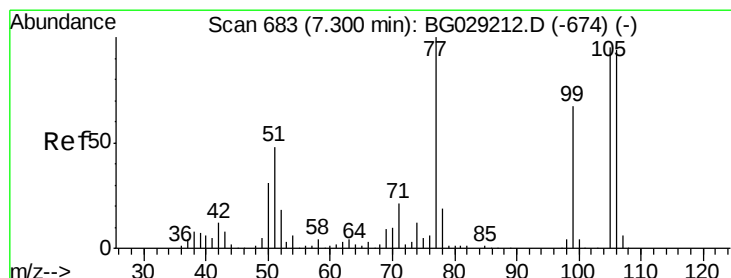
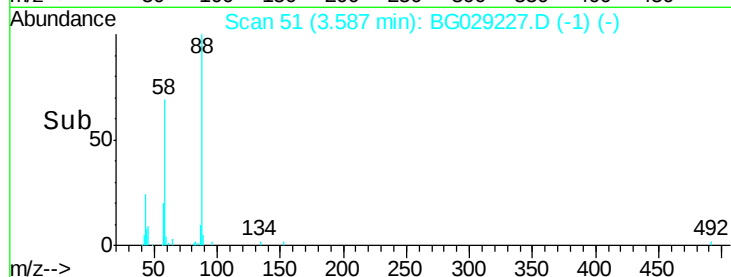
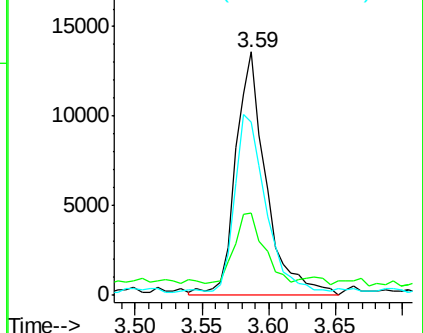
88 100

43 34.0 35.0 52.6#

58 71.1 74.0 111.0#



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



#4

Benzaldehyde

Concen: 23.07 ng/uL

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

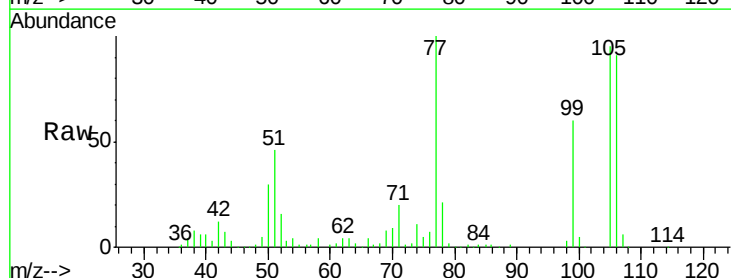
Tgt Ion: 77 Resp: 120611

Ion Ratio Lower Upper

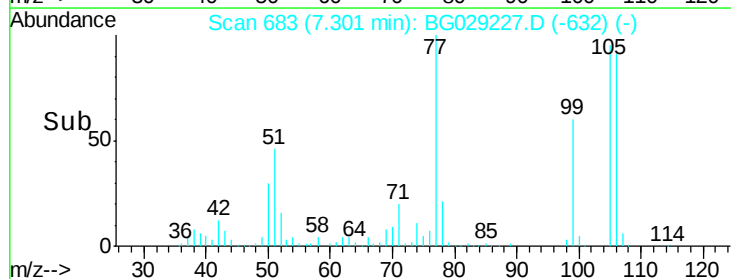
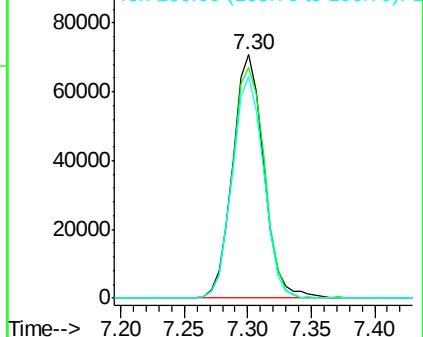
77 100

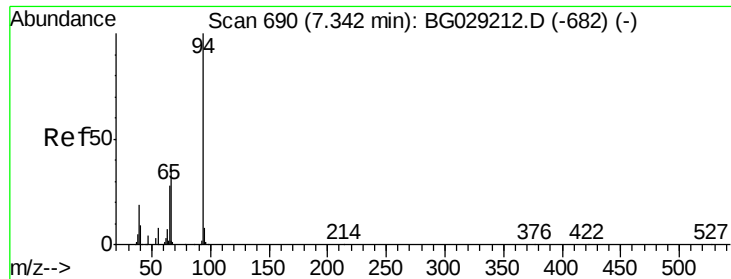
105 94.6 70.5 105.7

106 91.0 74.1 111.1



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





#6

Phenol

Concen: 21.08 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampled :

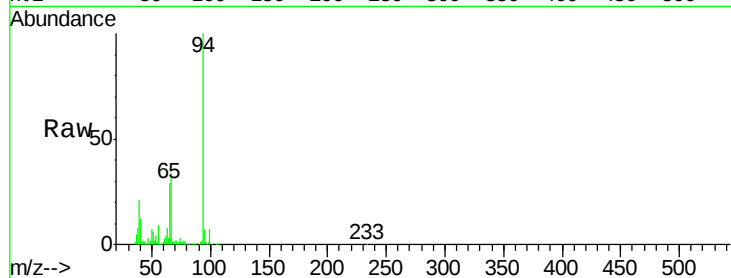
Tot Ion: 94 Resp: 184563

Ion Ratio Lower Upper

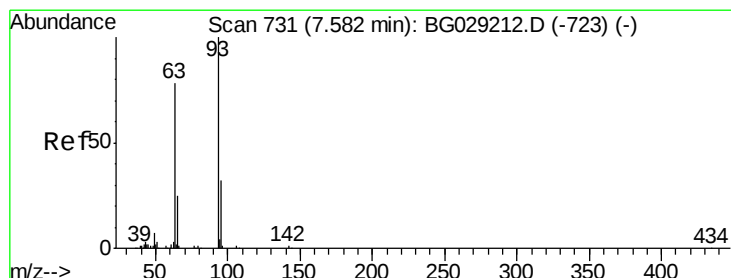
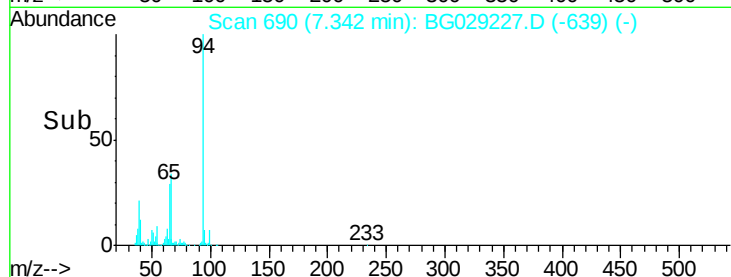
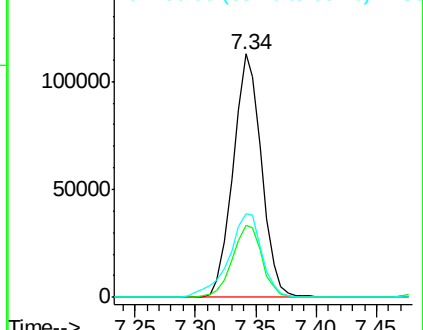
94 100

65 29.4 27.1 40.7

66 34.4 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: 21.18 ng/ul

RT: 7.58 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

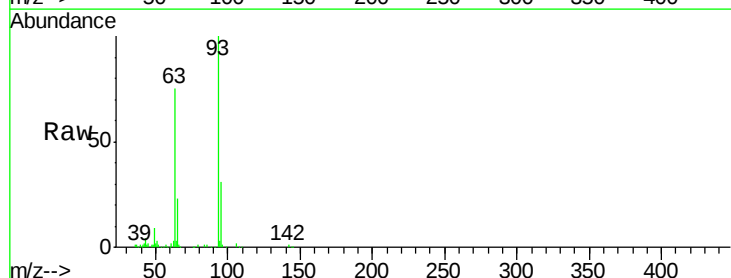
Tgt Ion: 93 Resp: 141139

Ion Ratio Lower Upper

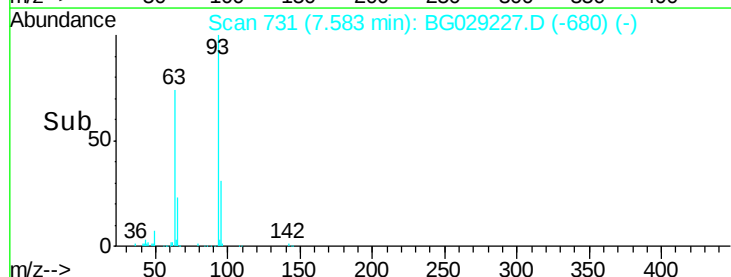
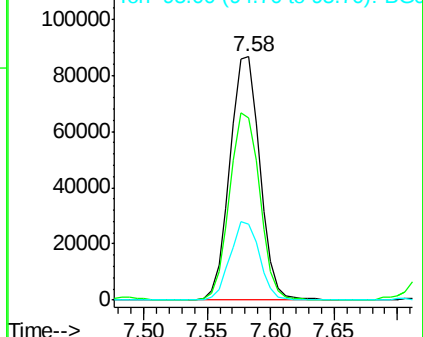
93 100

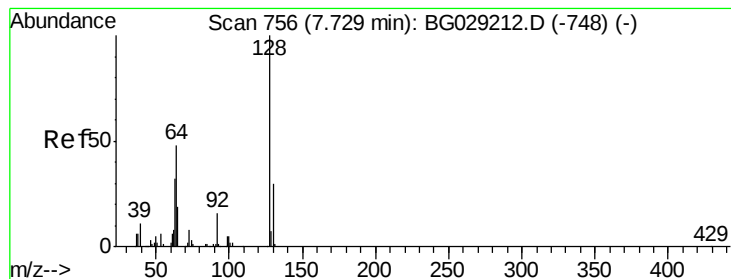
63 75.1 71.8 107.8

95 30.9 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: 21.93 ng/ul

RT: 7.73 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

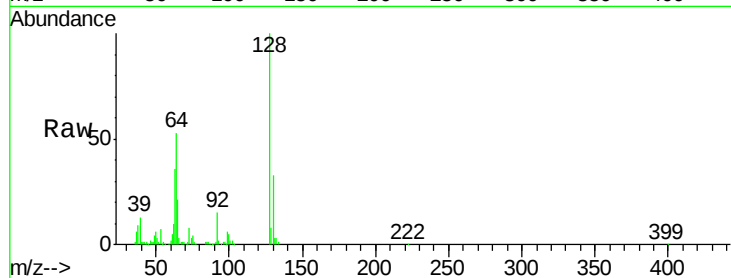
Tot Ion:128 Resp: 133827

Ion Ratio Lower Upper

128 100

64 53.4 46.6 69.8

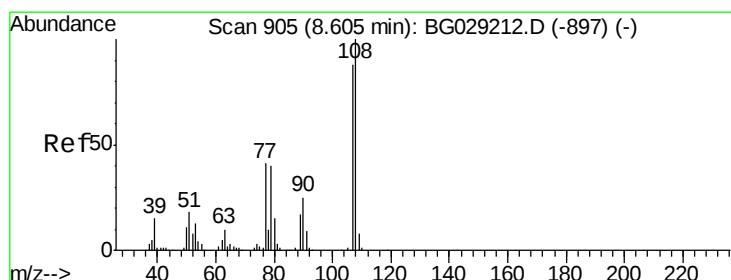
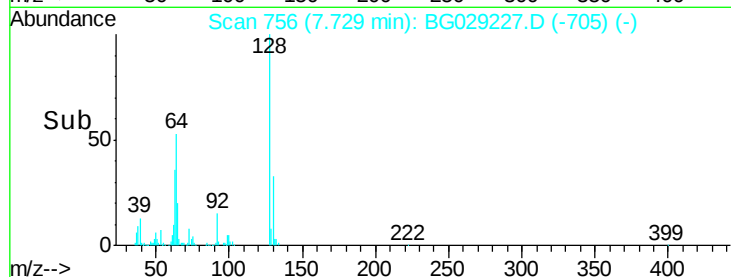
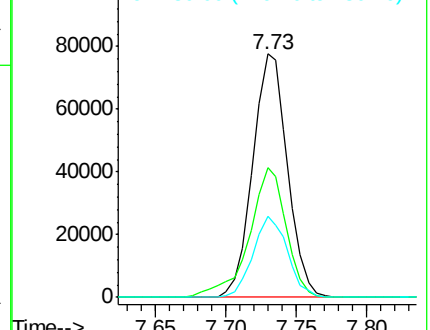
130 33.2 25.8 38.8



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: 21.05 ng/ul

RT: 8.60 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG029227.D

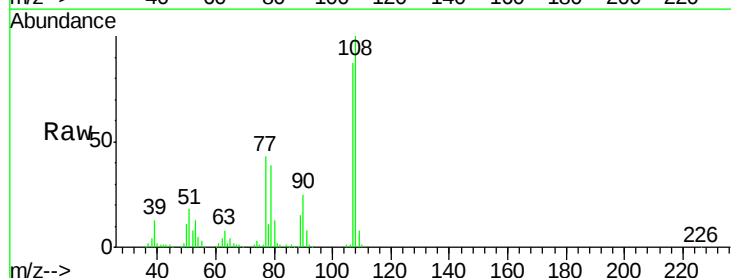
Acq: 14 Oct 2017 14:47

Tgt Ion:108 Resp: 137786

Ion Ratio Lower Upper

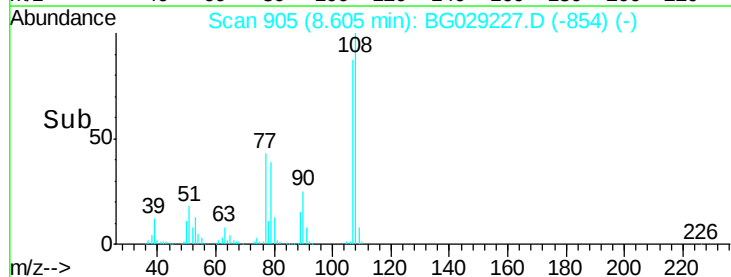
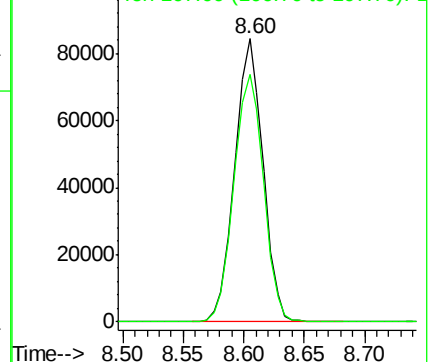
108 100

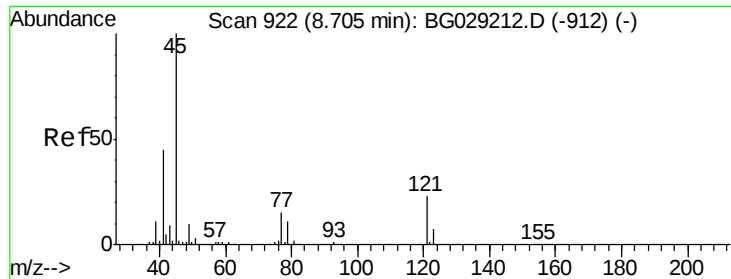
107 87.3 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

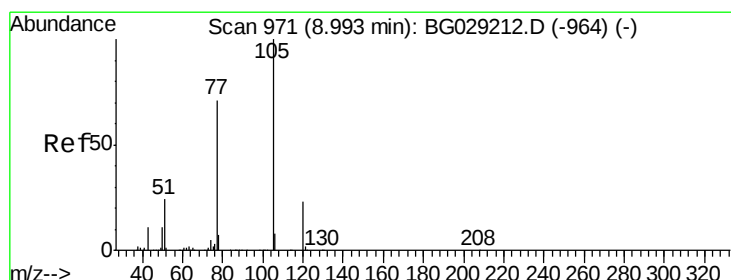
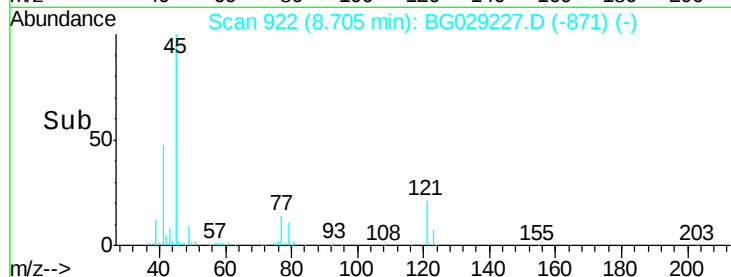
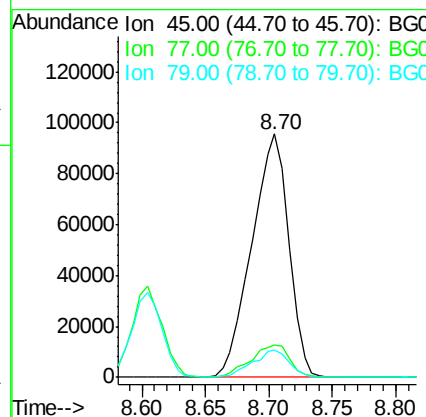
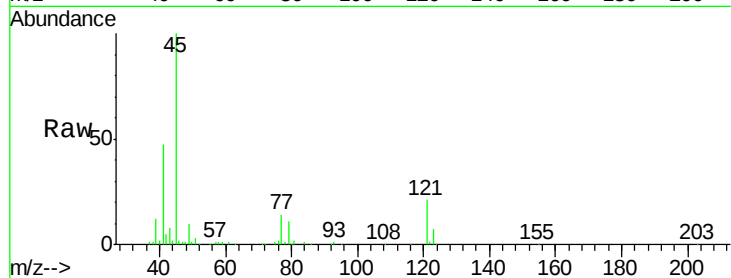




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.83 ng/ul
RT: 8.70 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

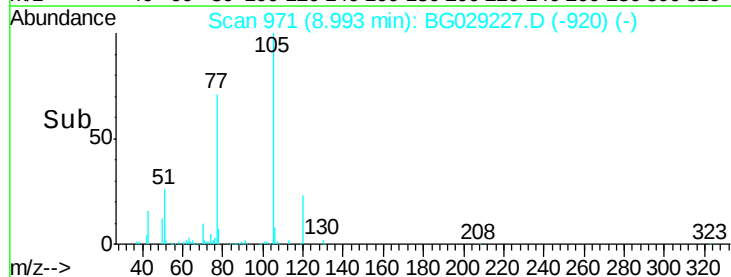
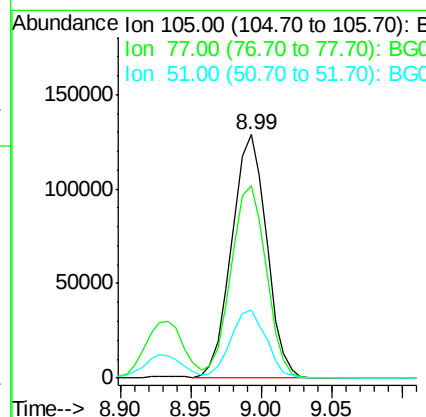
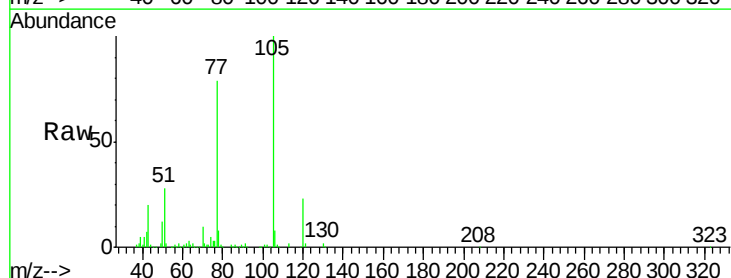
Instrument :
BNA_G
ClientSampleId :

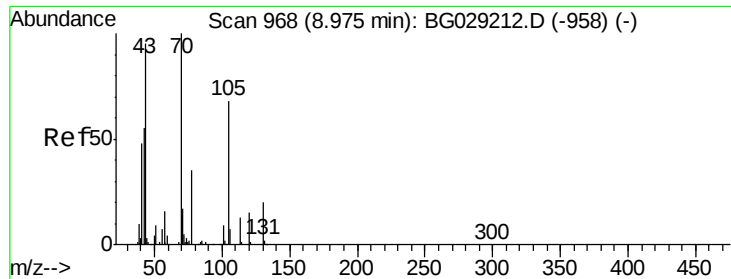
Tot Ion: 45 Resp: 193688
Ion Ratio Lower Upper
45 100
77 13.6 9.5 14.3
79 11.4 6.8 10.2#



#14
Acetophenone
Concen: 21.29 ng/ul
RT: 8.99 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion:105 Resp: 222164
Ion Ratio Lower Upper
105 100
77 79.2 70.2 105.2
51 28.2 24.6 36.8

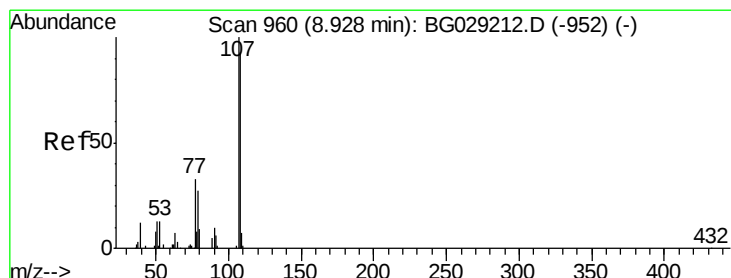
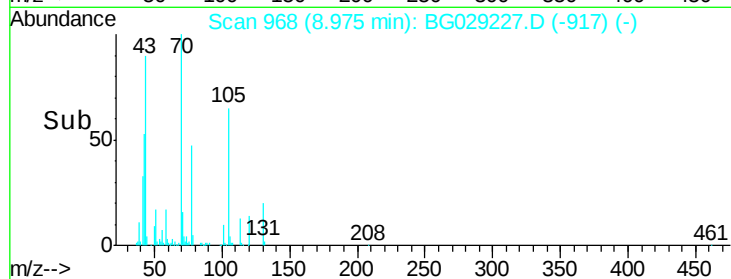
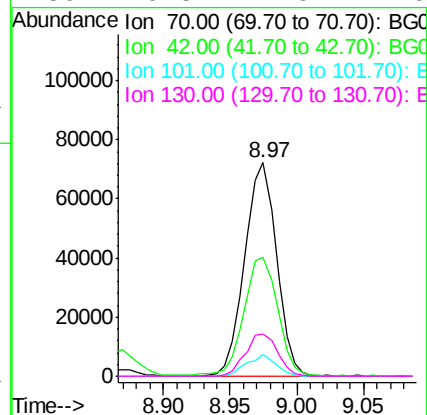
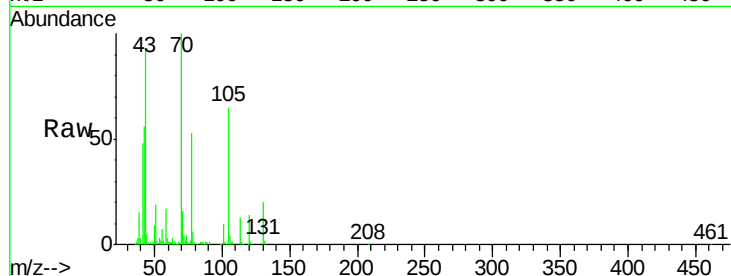




#15
N-Nitroso-di-n-propylamine
Concen: 20.59 ng/ul
RT: 8.97 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

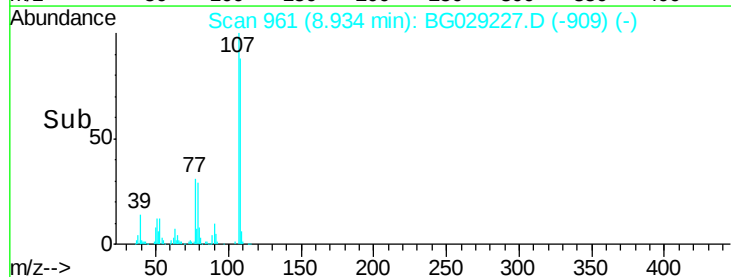
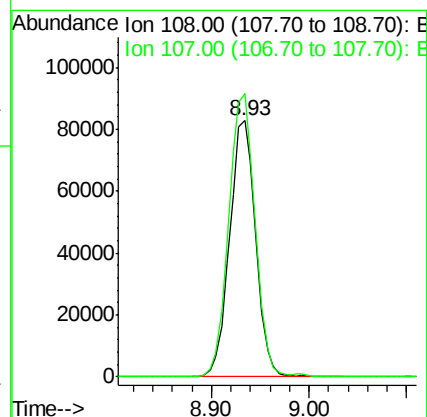
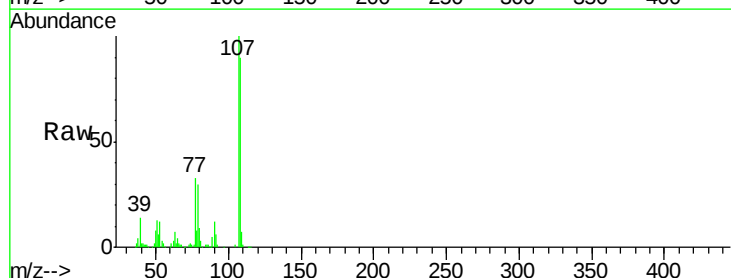
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BNA_G
ClientSampleId :

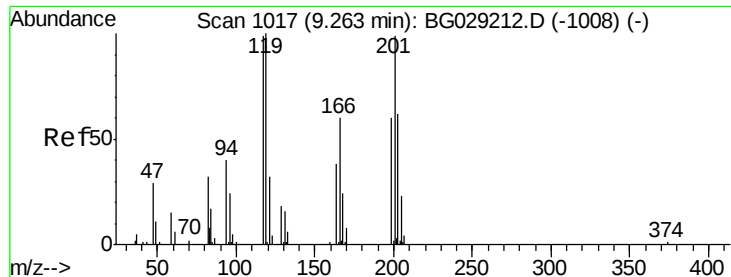
Tot Ion: 70 Resp: 119094
Ion Ratio Lower Upper
70 100
42 55.5 51.7 77.5
101 10.4 7.6 11.4
130 19.5 14.6 22.0



#16
4-Methylphenol
Concen: 21.45 ng/ul
RT: 8.93 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion: 108 Resp: 152965
Ion Ratio Lower Upper
108 100
107 110.6 86.5 129.7

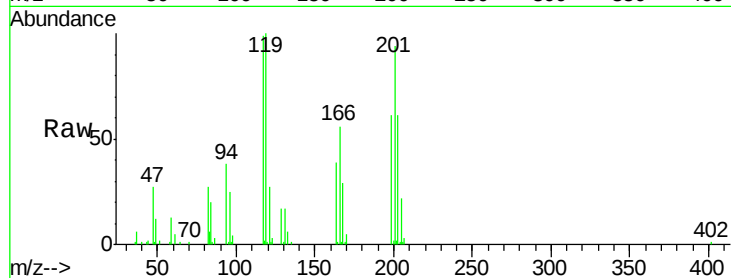




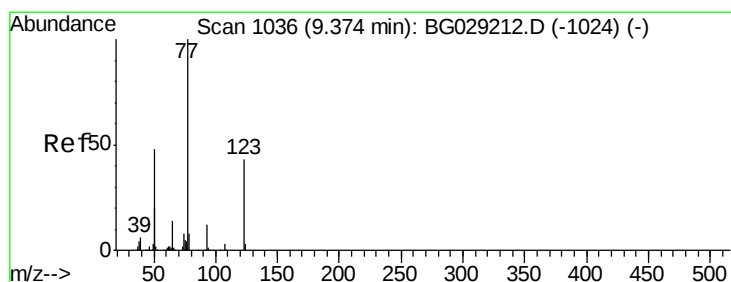
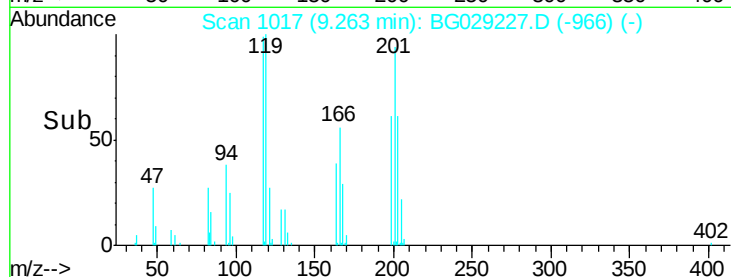
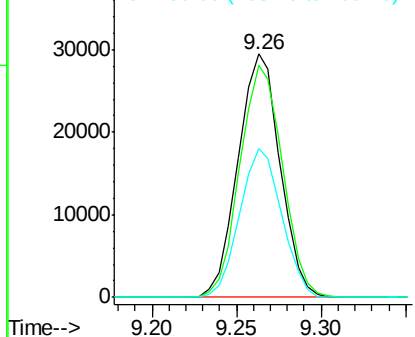
#17
Hexachloroethane
Concen: 20.92 ng/ul
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 50976
Ion Ratio Lower Upper
117 100
201 95.1 88.1 132.1
199 61.2 55.8 83.6

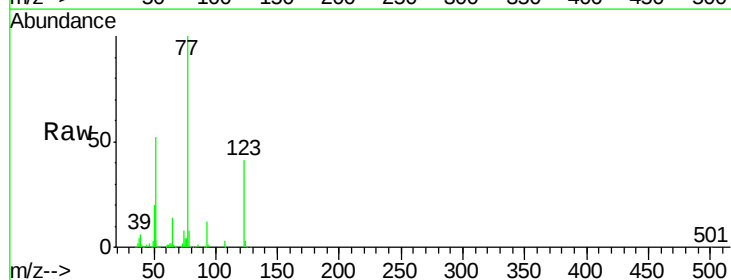


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

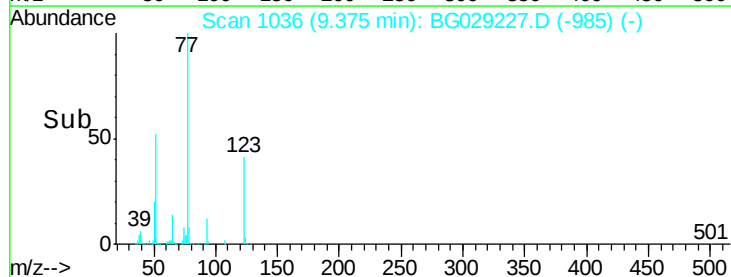
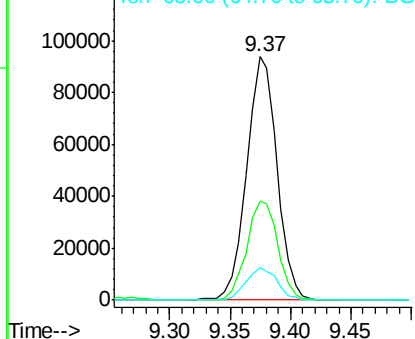


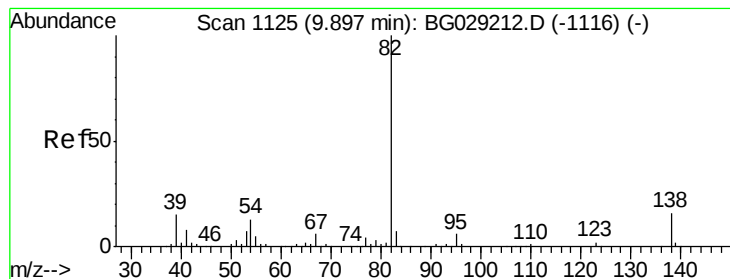
#20
Nitrobenzene
Concen: 20.92 ng/ul
RT: 9.37 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion: 77 Resp: 164238
Ion Ratio Lower Upper
77 100
123 40.6 28.6 43.0
65 13.5 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: 19.89 ng/ul

RT: 9.90 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

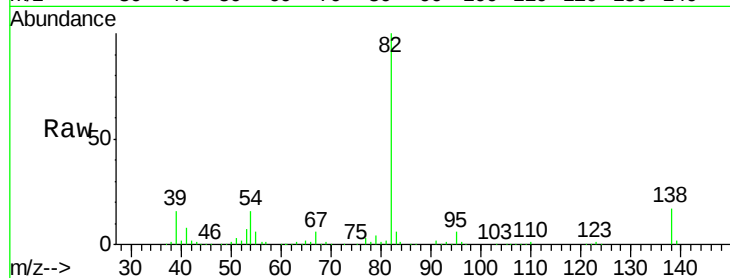
Tot Ion: 82 Resp: 329939

Ion Ratio Lower Upper

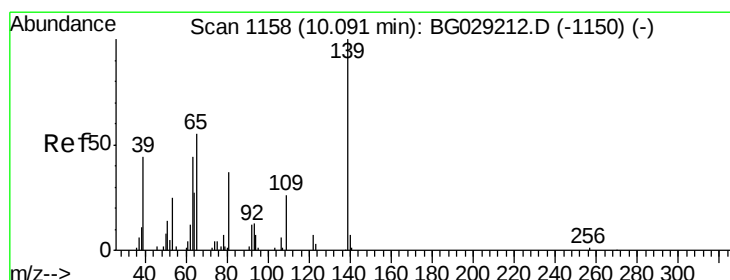
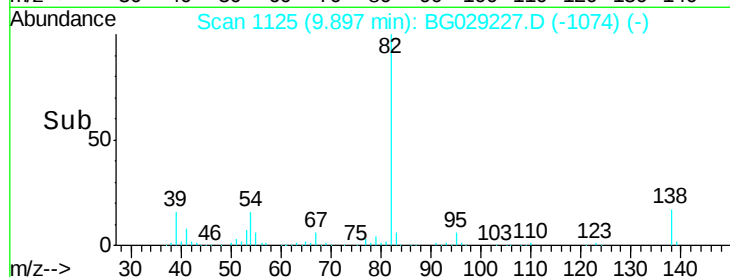
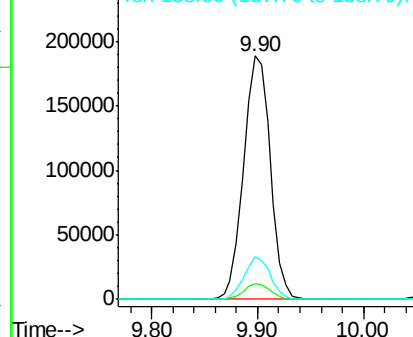
82 100

95 6.4 6.5 9.7#

138 17.4 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: 22.84 ng/ul

RT: 10.09 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

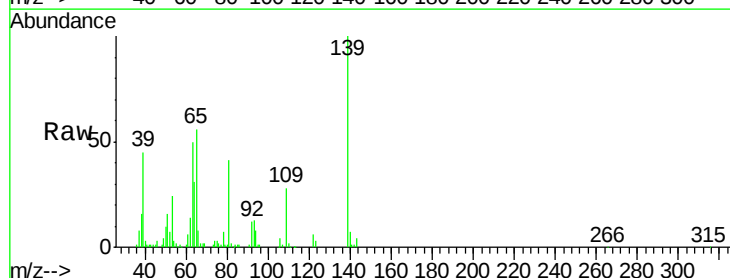
Tgt Ion: 139 Resp: 74773

Ion Ratio Lower Upper

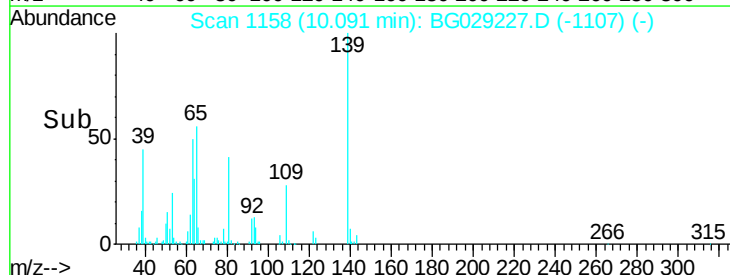
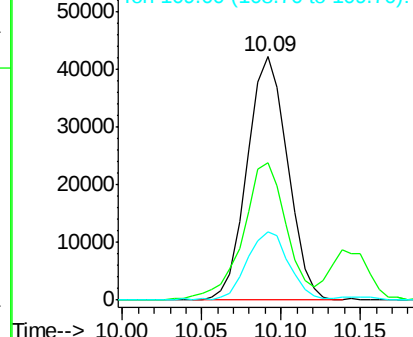
139 100

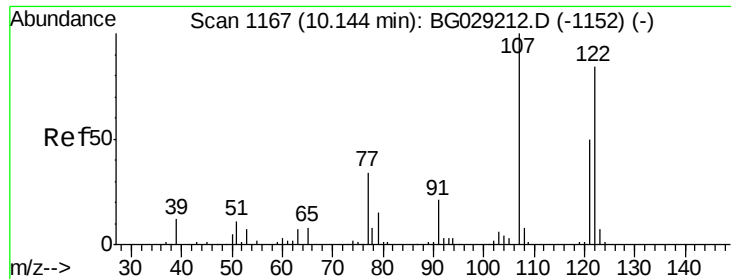
65 56.4 55.0 82.6

109 27.8 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

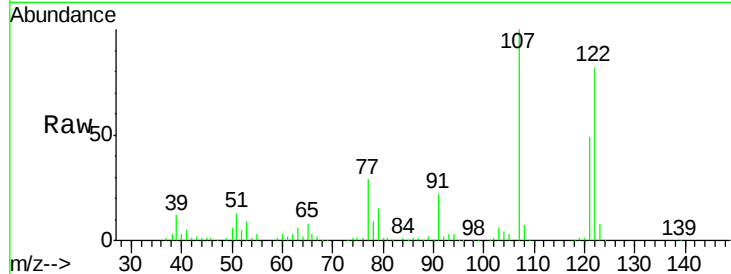




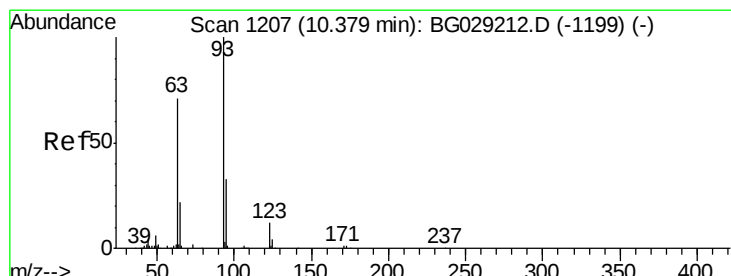
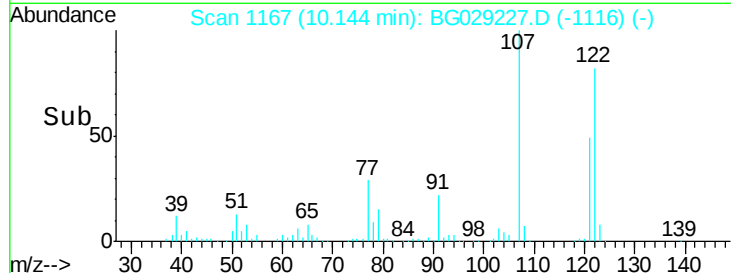
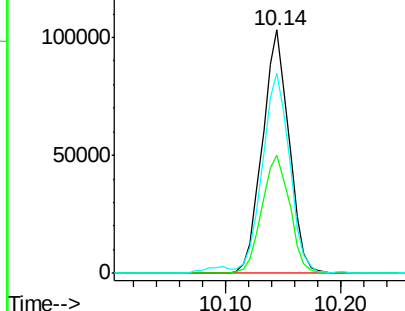
#24
 2,4-Dimethylphenol
 Concen: 20.95 ng/ul
 RT: 10.14 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BG029227.D
 Acq: 14 Oct 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.7	33.8	50.6
122	82.1	62.8	94.2

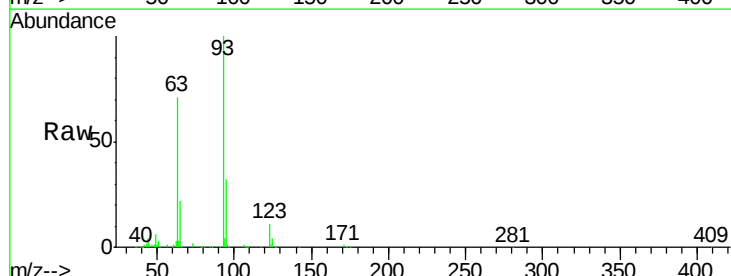


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

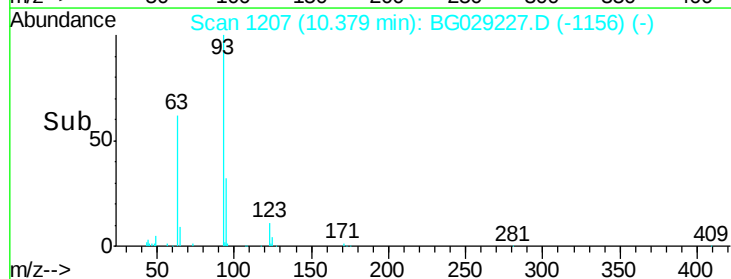
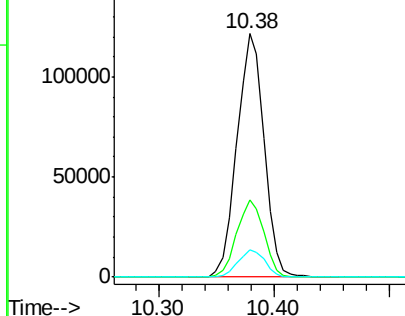


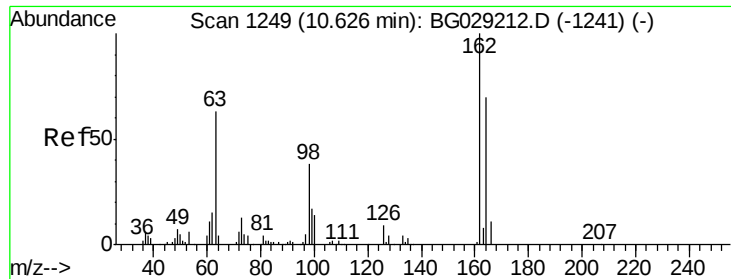
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.76 ng/ul
 RT: 10.38 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BG029227.D
 Acq: 14 Oct 2017 14:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.7	37.1
123	11.1	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

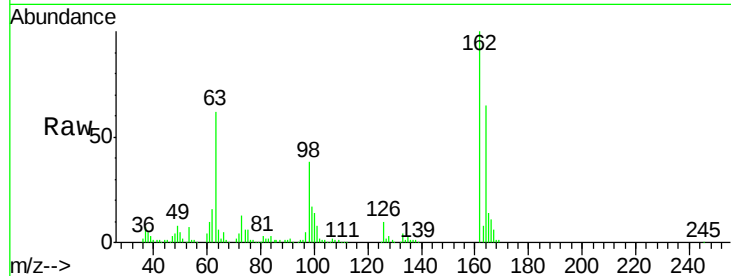




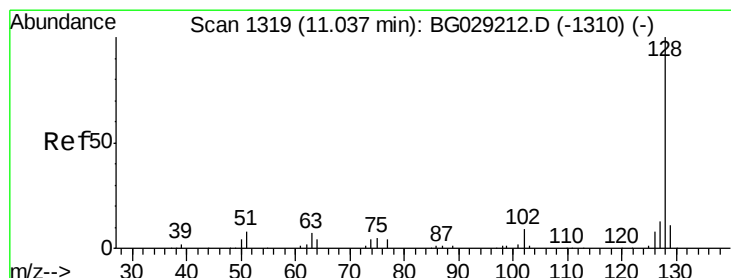
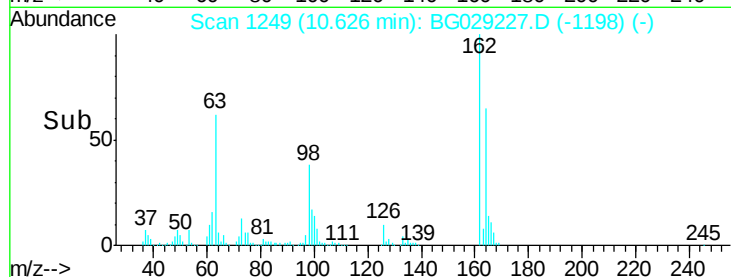
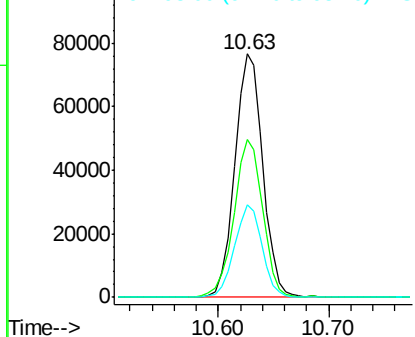
#27
2,4-Dichlorophenol
Concen: 21.15 ng/ul
RT: 10.63 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	49.7	74.5
98	38.1	26.6	40.0

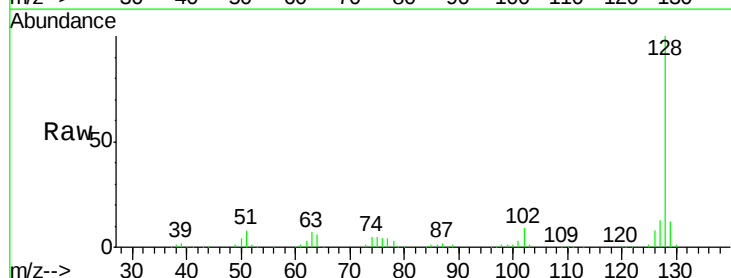


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

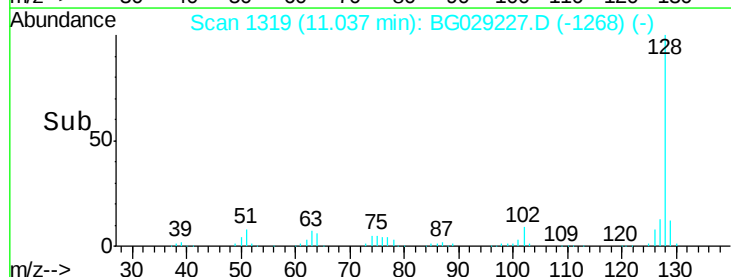
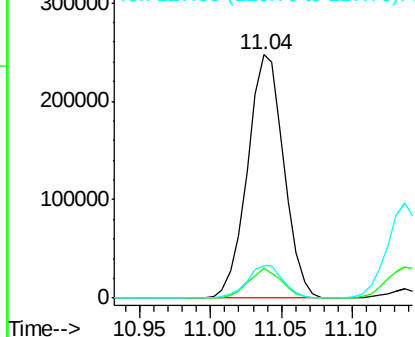


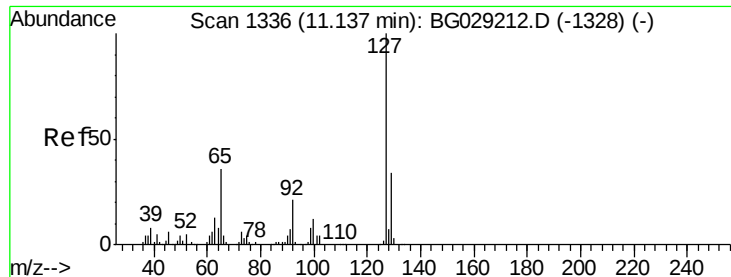
#28
Naphthalene
Concen: 21.00 ng/ul
RT: 11.04 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.3	13.9
127	13.4	10.7	16.1



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

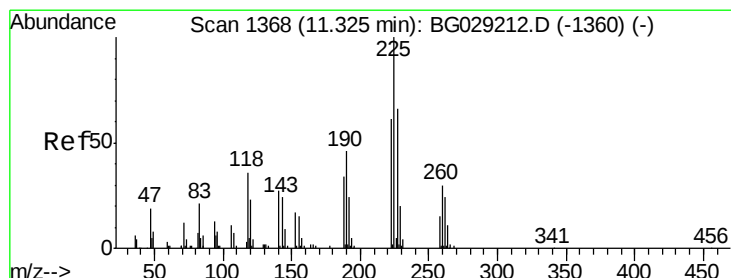
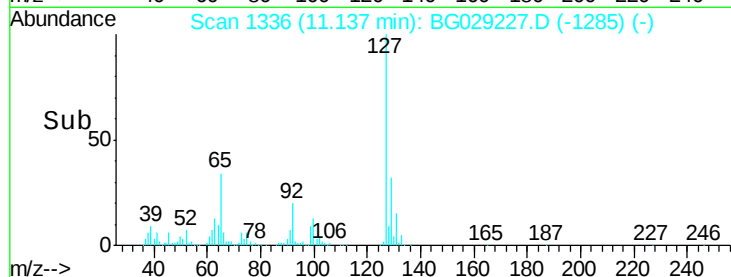
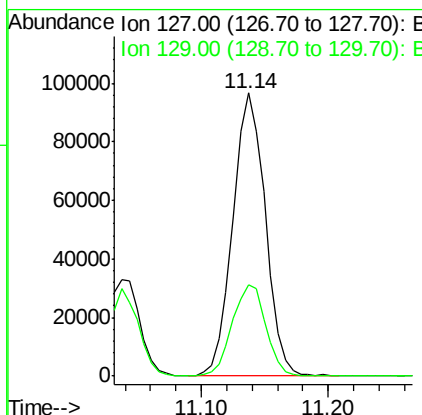
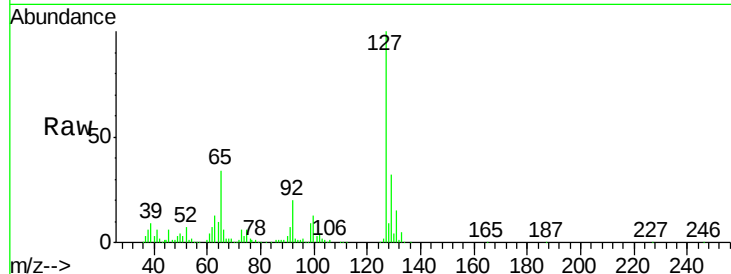




#30
4-Chloroaniline
Concen: 22.44 ng/ul
RT: 11.14 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

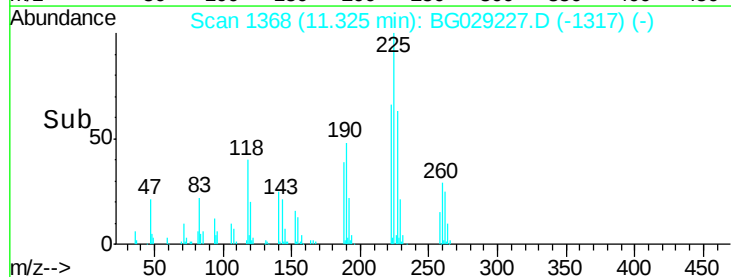
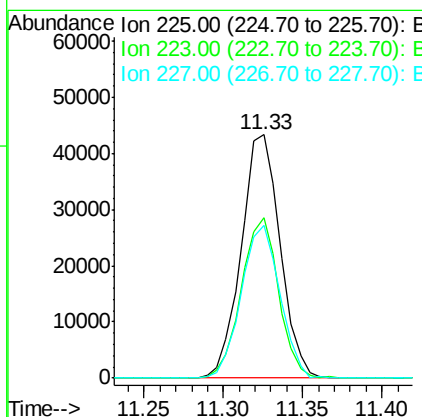
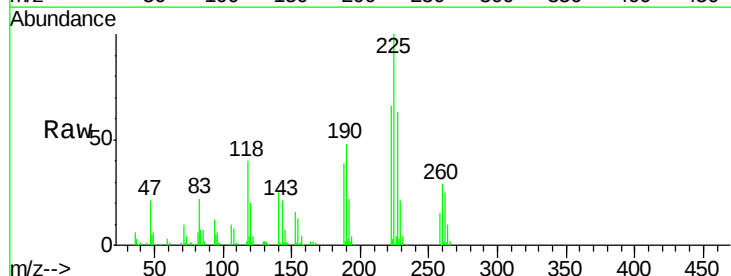
Instrument :
BNA_G
ClientSampled :

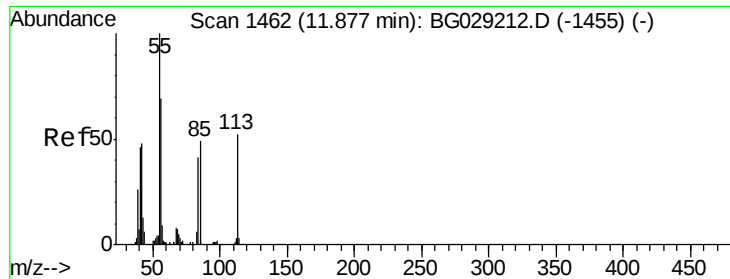
Tot Ion:127 Resp: 171503
Ion Ratio Lower Upper
127 100
129 32.3 23.9 35.9



#31
Hexachlorobutadiene
Concen: 18.31 ng/ul
RT: 11.33 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion:225 Resp: 73625
Ion Ratio Lower Upper
225 100
223 66.1 52.1 78.1
227 62.8 51.8 77.6

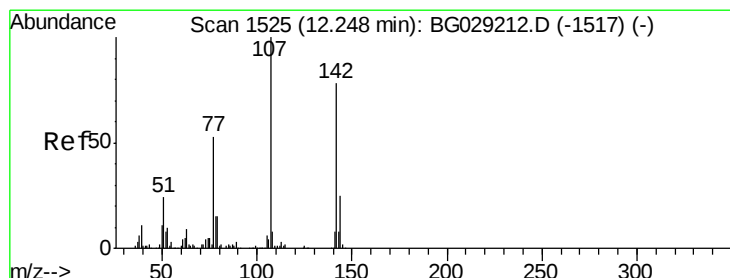
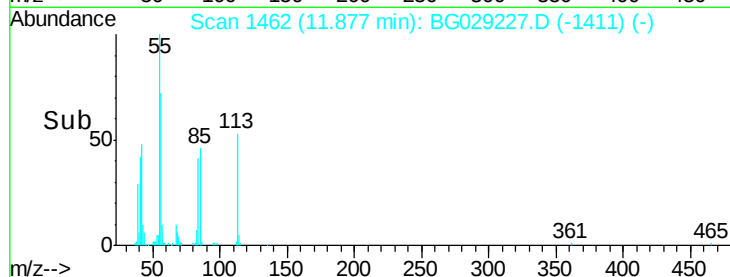
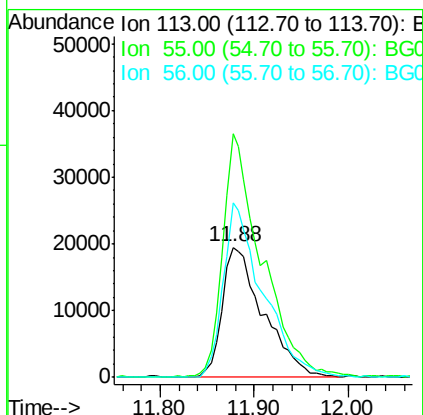
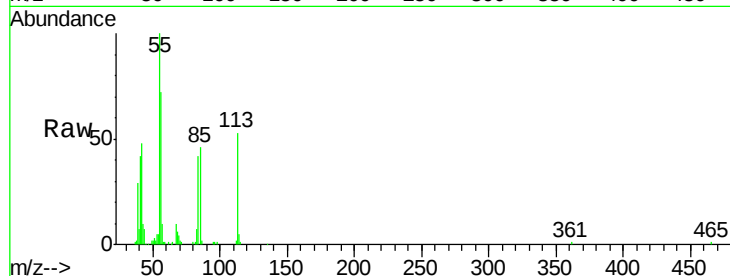




#32
 Caprolactam
 Concen: 21.47 ng/ul
 RT: 11.88 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BG029227.D
 Acq: 14 Oct 2017 14:47

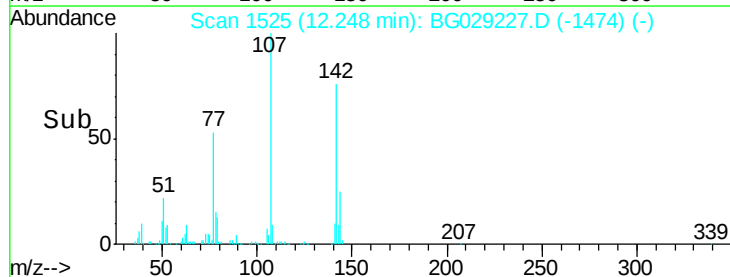
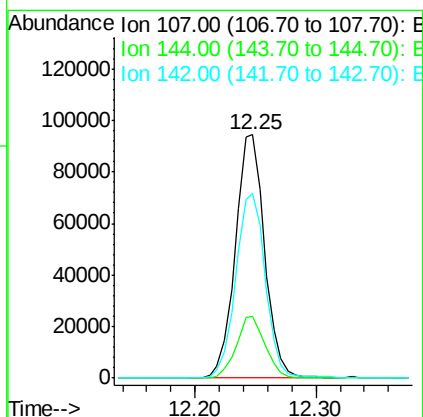
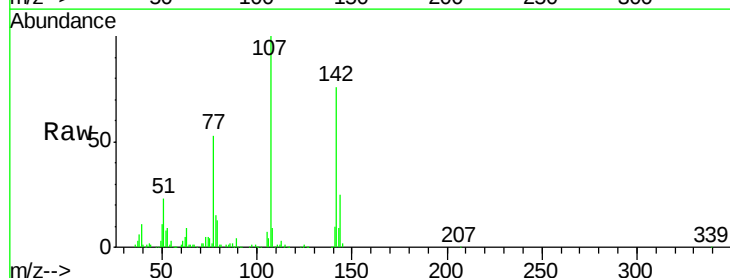
Instrument :
 BNA_G
 ClientSampled :

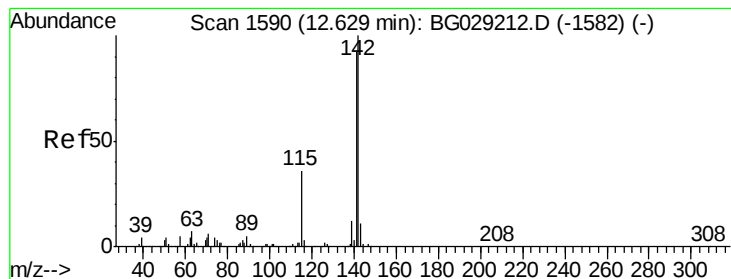
Tot Ion:113 Resp: 59148
 Ion Ratio Lower Upper
 113 100
 55 187.0 146.5 219.7
 56 133.9 107.6 161.4



#33
 4-Chloro-3-methylphenol
 Concen: 21.16 ng/ul
 RT: 12.25 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BG029227.D
 Acq: 14 Oct 2017 14:47

Tgt Ion:107 Resp: 159776
 Ion Ratio Lower Upper
 107 100
 144 25.4 18.0 27.0
 142 76.1 60.5 90.7





#34

2-Methylnaphthalene

Concen: 18.82 ng/ul

RT: 12.63 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

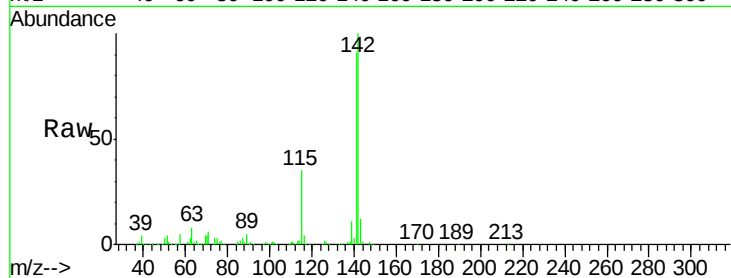
ClientSampleId :

Tot Ion:142 Resp: 330644

Ion Ratio Lower Upper

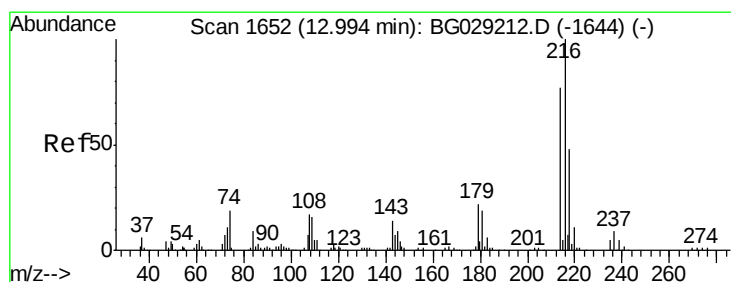
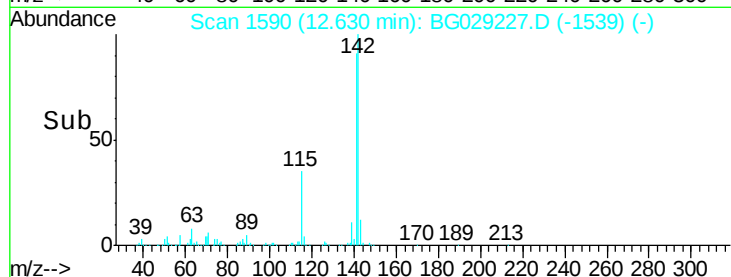
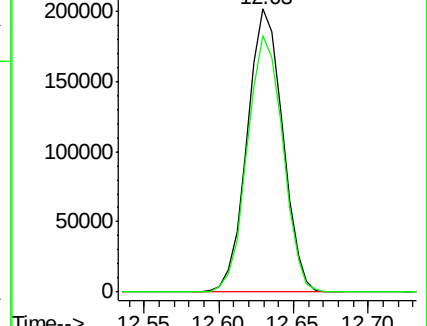
142 100

141 90.7 75.4 113.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.74 ng/ul

RT: 12.99 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Tgt Ion:216 Resp: 154559

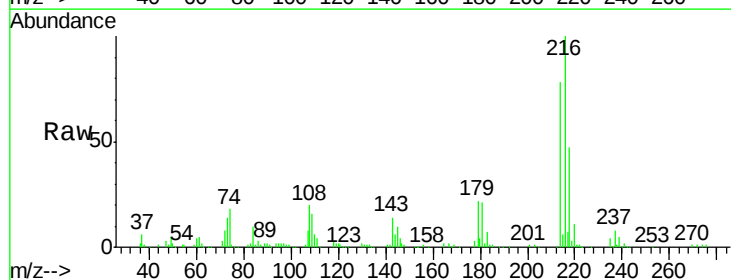
Ion Ratio Lower Upper

216 100

214 77.6 66.7 100.1

179 21.8 19.4 29.2

108 20.3 12.5 18.7#

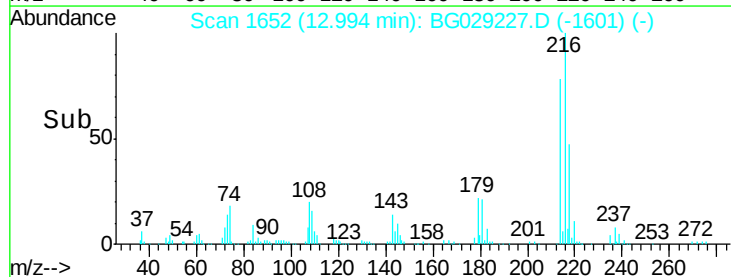
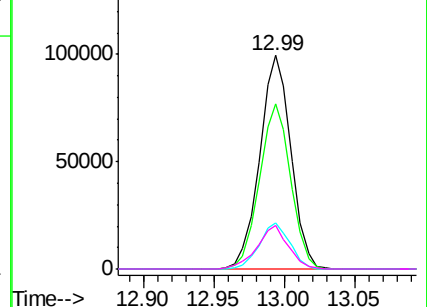


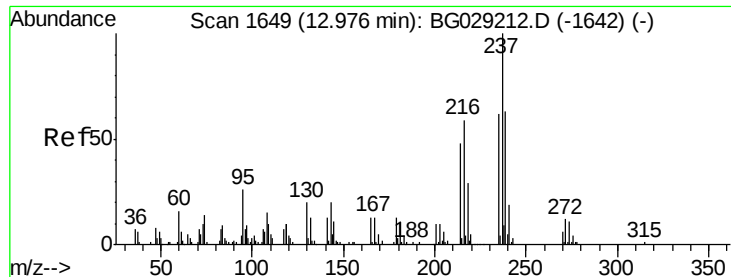
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

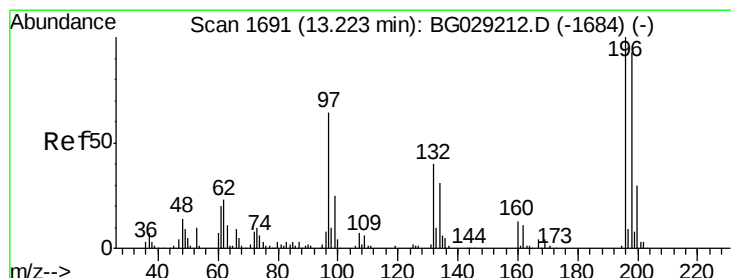
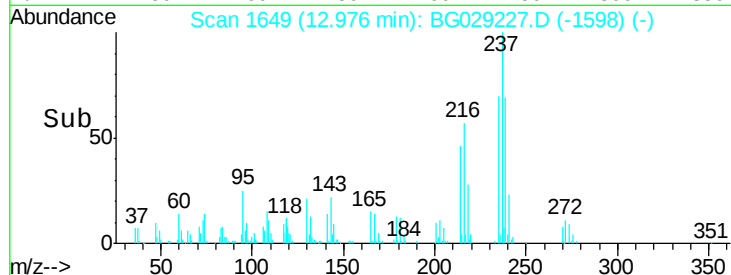
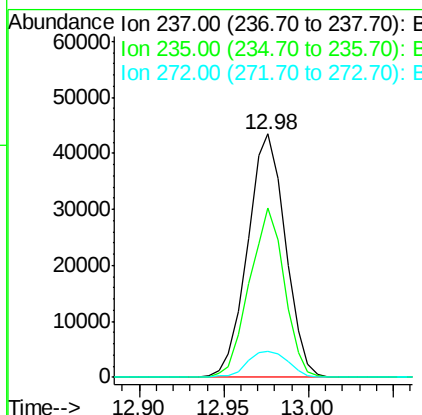
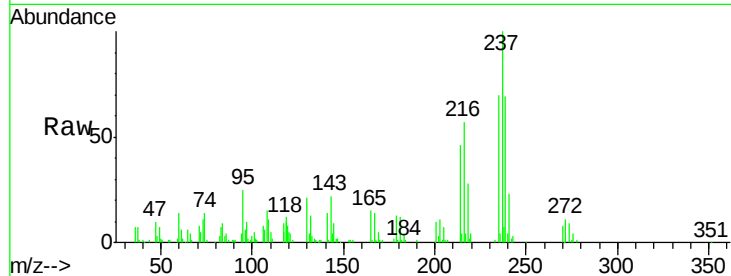




#37
Hexachlorocyclopentadiene
Concen: 17.25 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

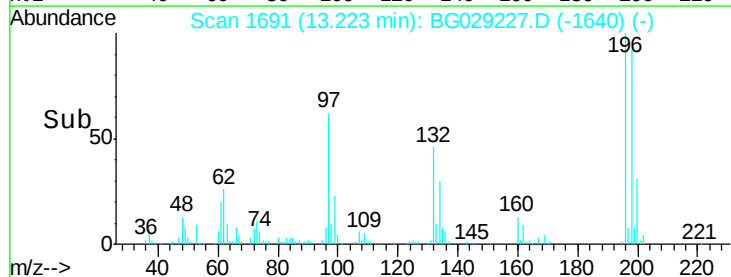
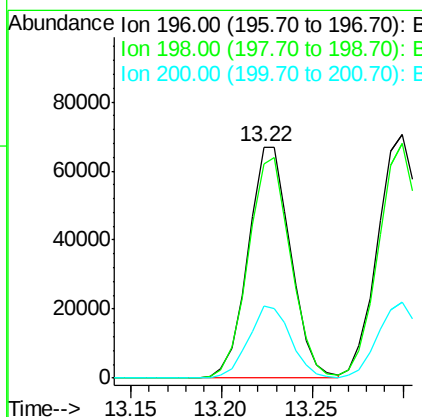
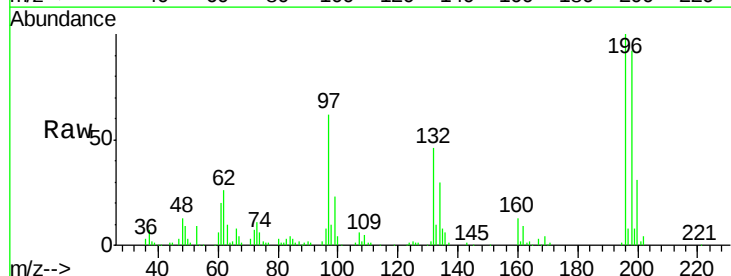
Instrument :
BNA_G
ClientSampled :

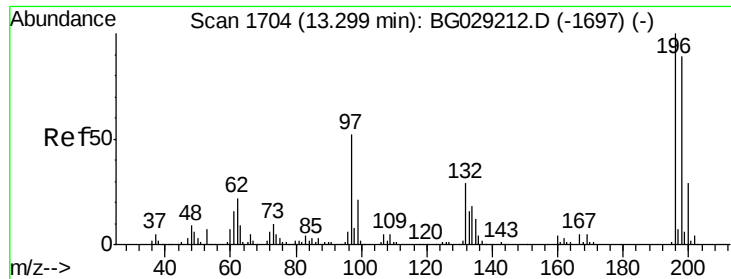
Tot Ion:237 Resp: 67770
Ion Ratio Lower Upper
237 100
235 69.6 51.9 77.9
272 10.7 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 21.05 ng/ul
RT: 13.22 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion:196 Resp: 108690
Ion Ratio Lower Upper
196 100
198 92.4 75.2 112.8
200 31.3 26.2 39.4

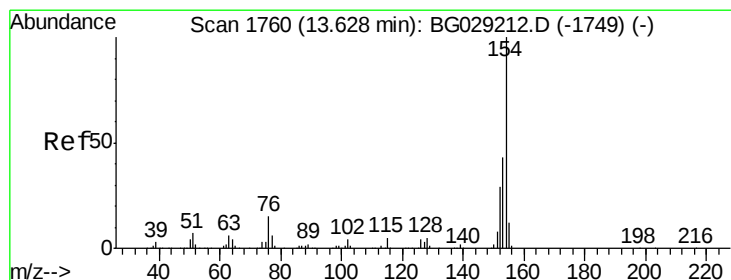
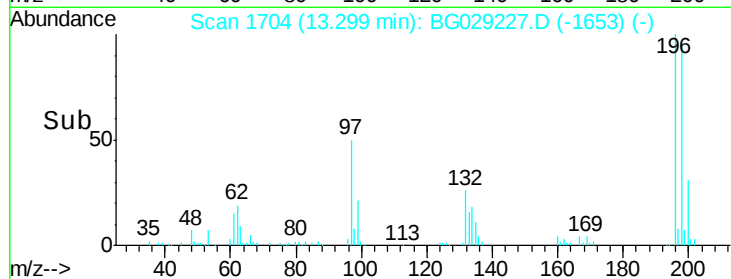
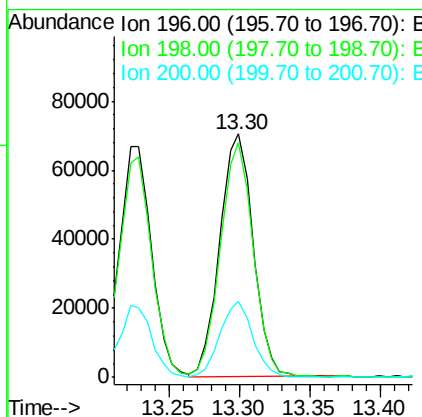
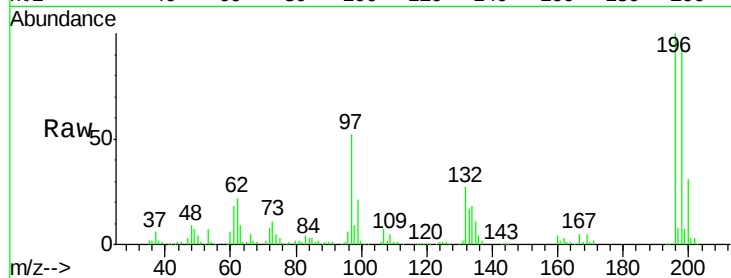




#39
 2,4,5-Trichlorophenol
 Concen: 21.23 ng/ul
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG029227.D
 Acq: 14 Oct 2017 14:47

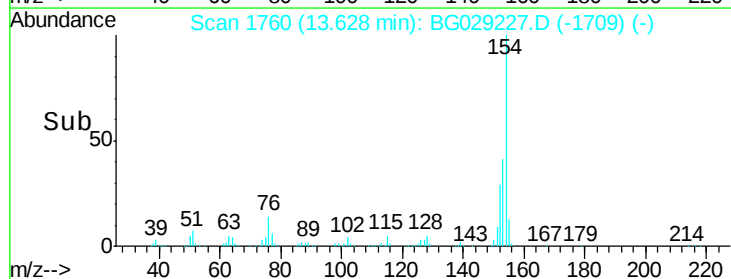
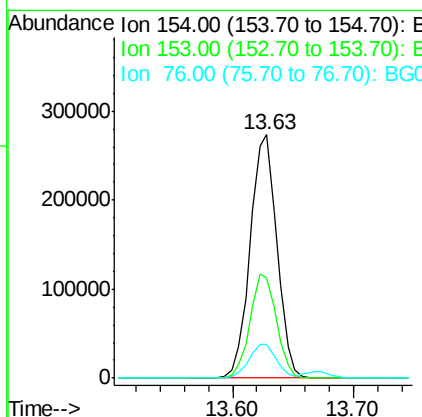
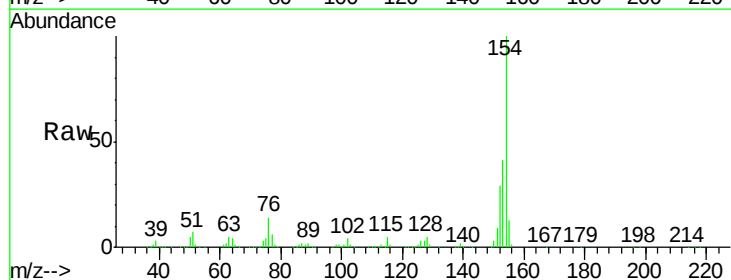
Instrument :
 BNA_G
 ClientSampleId :

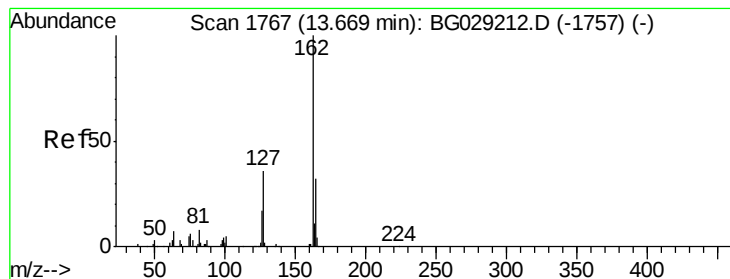
Tot Ion:196 Resp: 115743
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.8 113.6
 200 31.1 24.1 36.1



#40
 1,1'-Biphenyl
 Concen: 20.38 ng/ul
 RT: 13.63 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG029227.D
 Acq: 14 Oct 2017 14:47

Tgt Ion:154 Resp: 422686
 Ion Ratio Lower Upper
 154 100
 153 41.4 34.6 52.0
 76 13.8 10.6 15.8

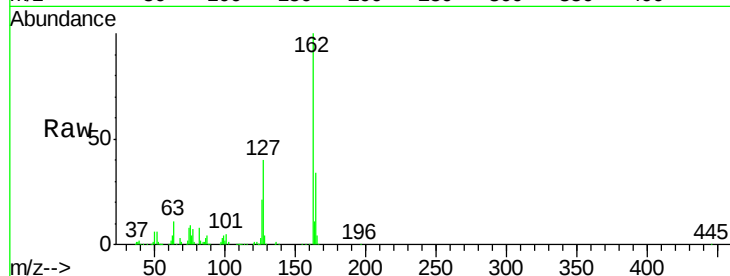




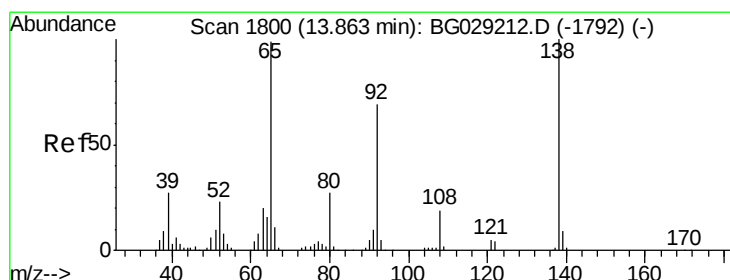
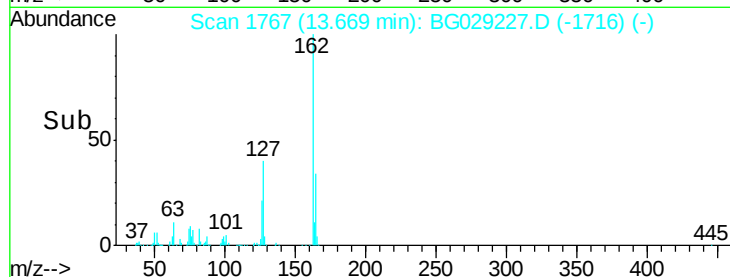
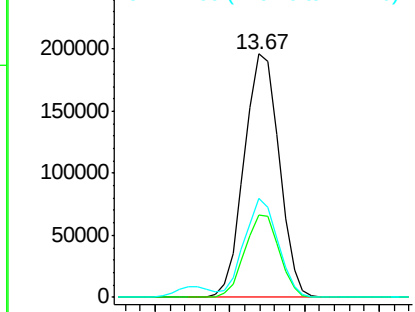
#41
2-Chloronaphthalene
Concen: 20.30 ng/ul
RT: 13.67 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.0	37.6
127	40.5	30.6	46.0

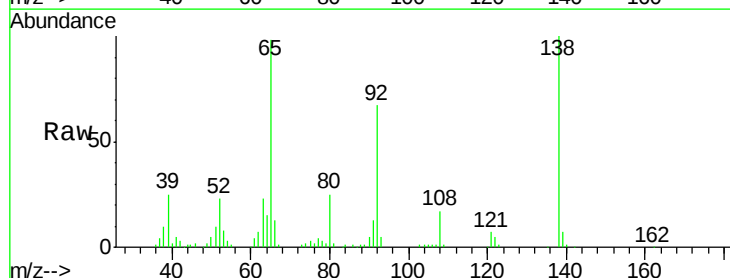


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

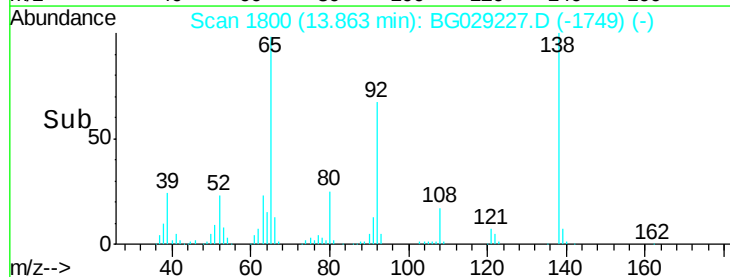
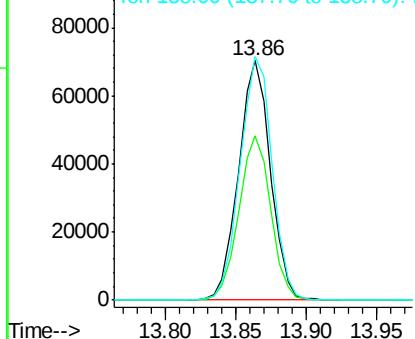


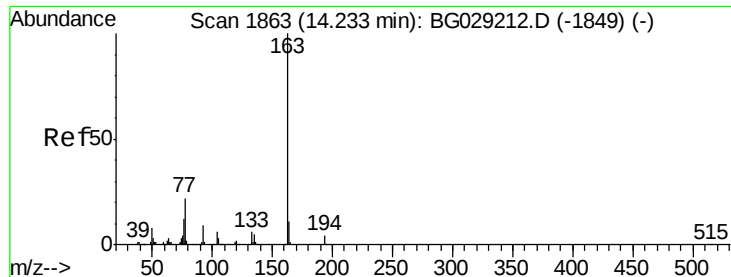
#42
2-Nitroaniline
Concen: 22.63 ng/ul
RT: 13.86 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	55.3	82.9
138	101.8	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: 19.96 ng/ul

RT: 14.23 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

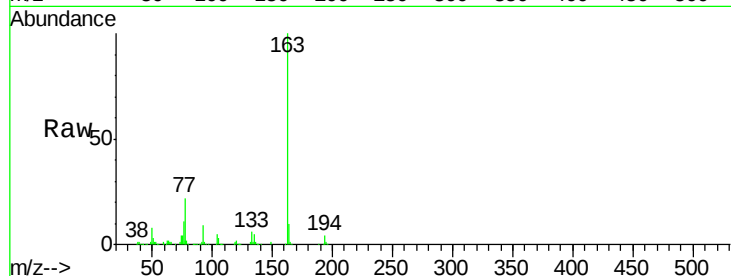
Tot Ion:163 Resp: 418717

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

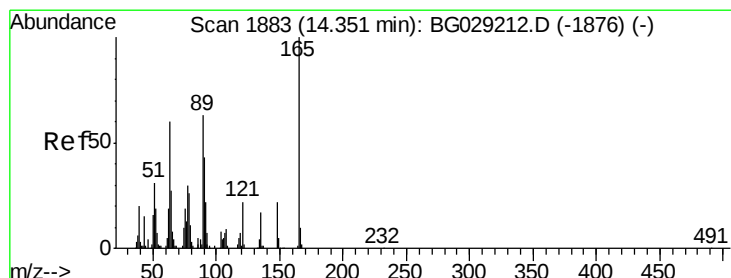
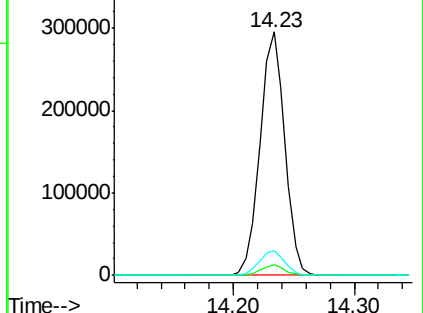
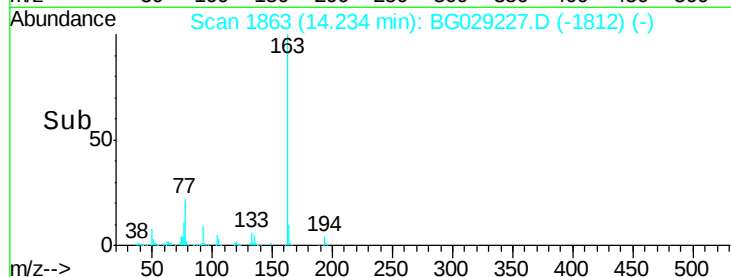
164 10.3 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.59 ng/ul

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

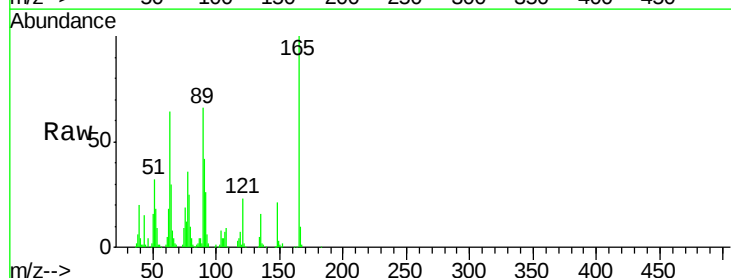
Tgt Ion:165 Resp: 82881

Ion Ratio Lower Upper

165 100

89 66.2 51.1 76.7

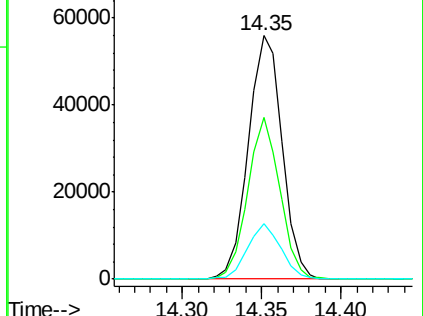
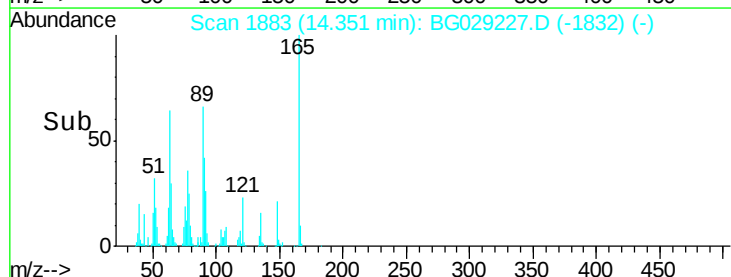
121 22.7 17.2 25.8

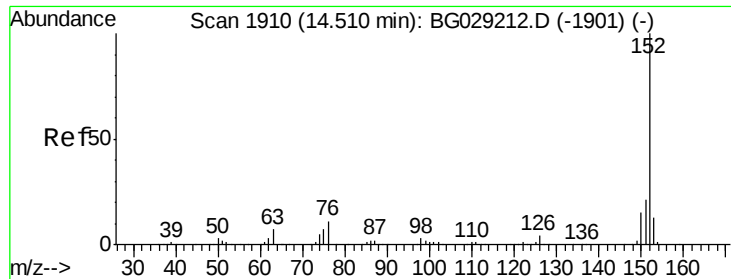


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E

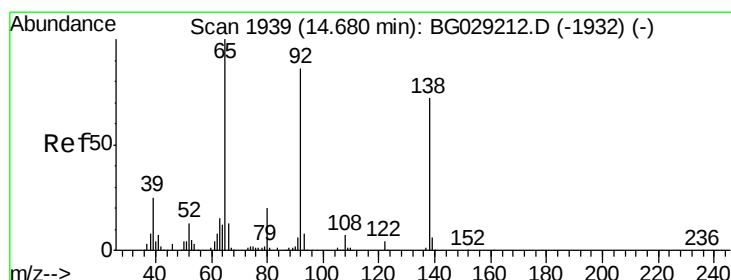
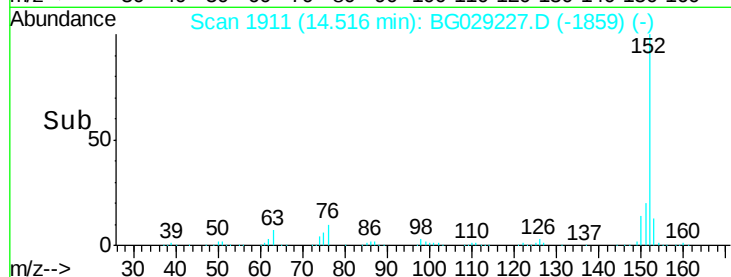
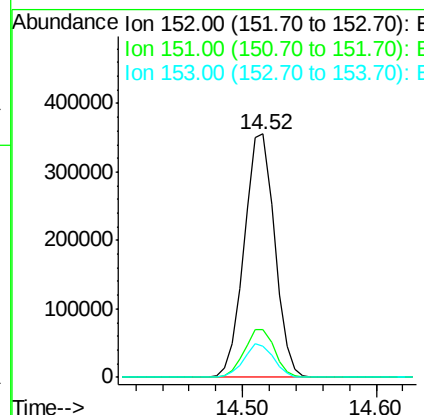
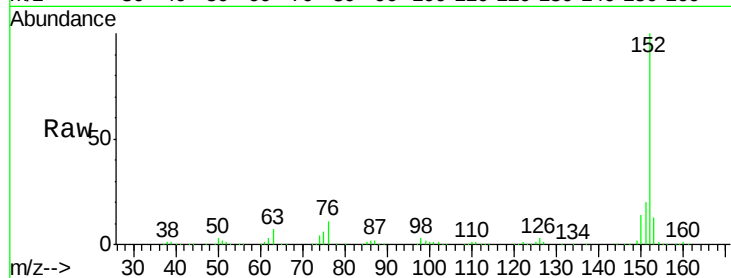




#47
Acenaphthylene
Concen: 20.91 ng/ul
RT: 14.52 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

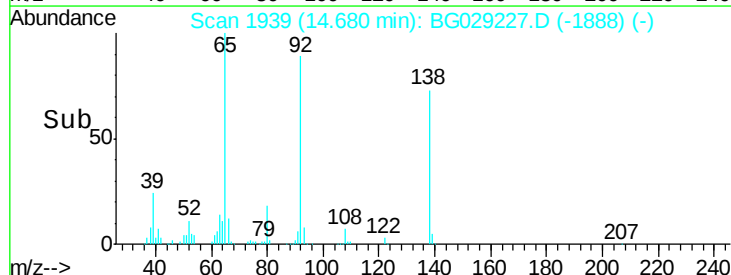
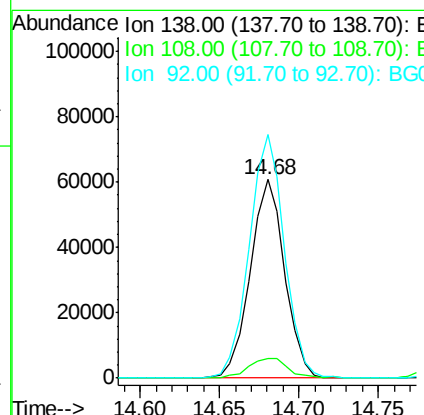
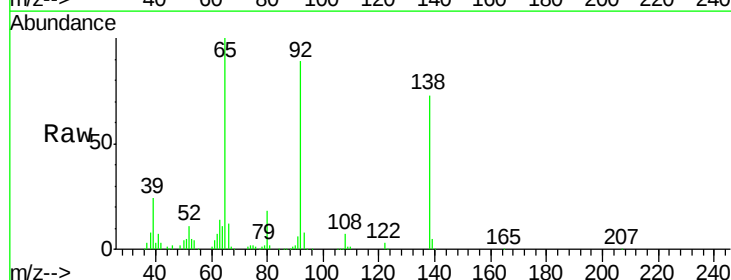
Instrument :
BNA_G
ClientSampleId :

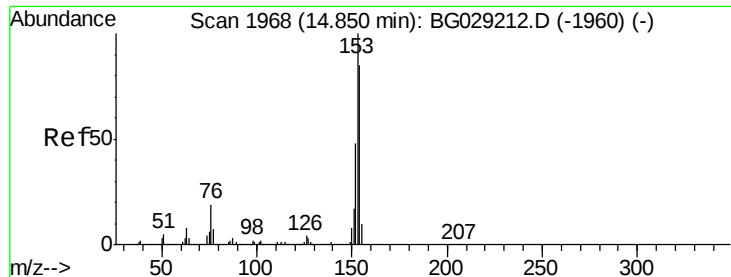
Tot Ion:152 Resp: 557828
Ion Ratio Lower Upper
152 100
151 19.6 15.2 22.8
153 12.6 10.2 15.4



#48
3-Nitroaniline
Concen: 23.00 ng/ul
RT: 14.68 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion:138 Resp: 91433
Ion Ratio Lower Upper
138 100
108 10.1 10.5 15.7#
92 122.6 107.8 161.8





#49

Acenaphthene

Concen: 20.65 ng/ul

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

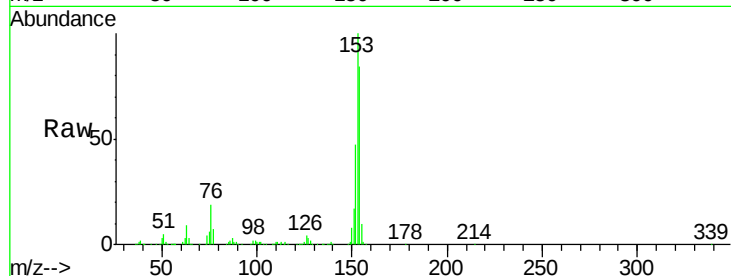
Tot Ion:153 Resp: 376827

Ion Ratio Lower Upper

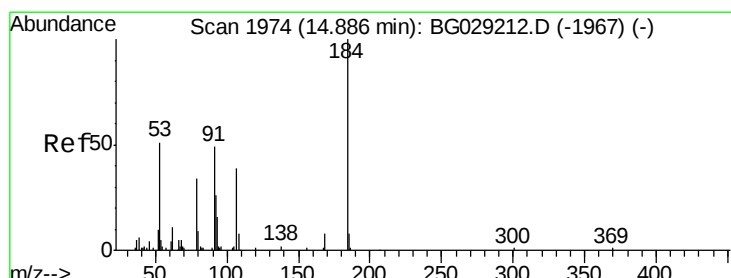
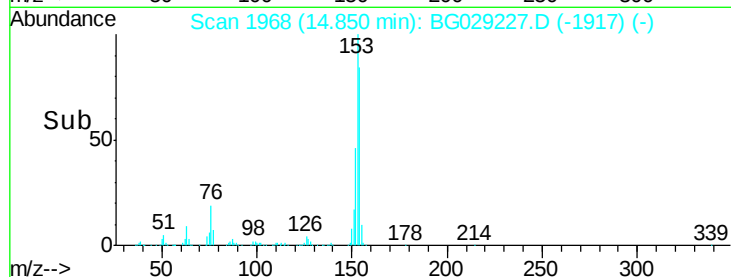
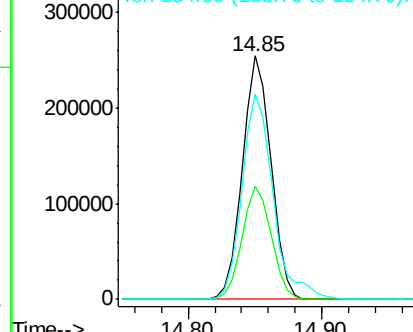
153 100

152 46.6 38.2 57.2

154 84.5 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: 19.40 ng/ul

RT: 14.89 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

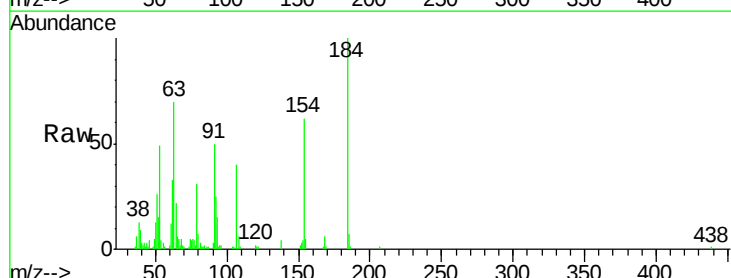
Tgt Ion:184 Resp: 38100

Ion Ratio Lower Upper

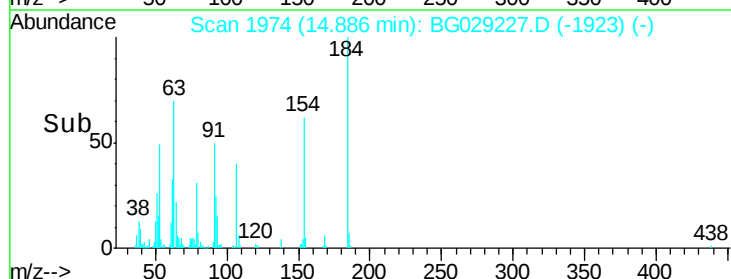
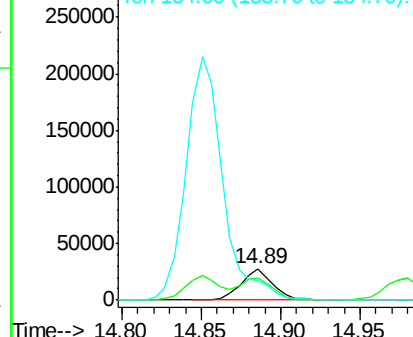
184 100

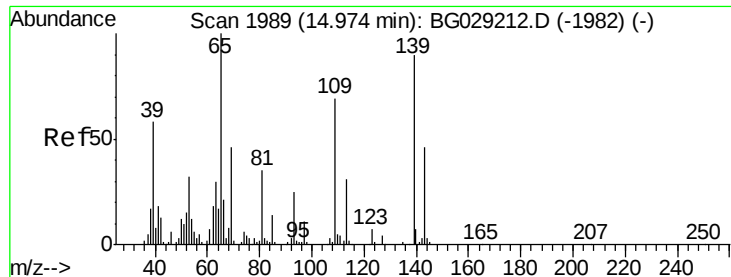
63 69.6 58.6 87.8

154 62.1 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: 20.98 ng/ul

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

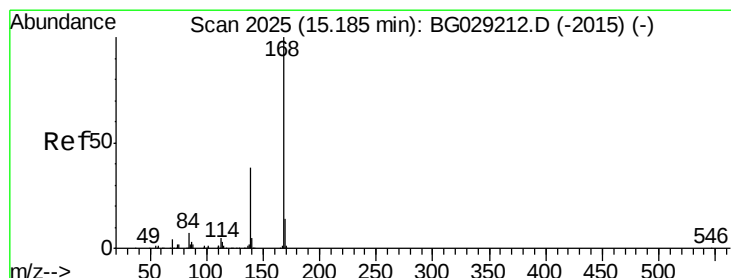
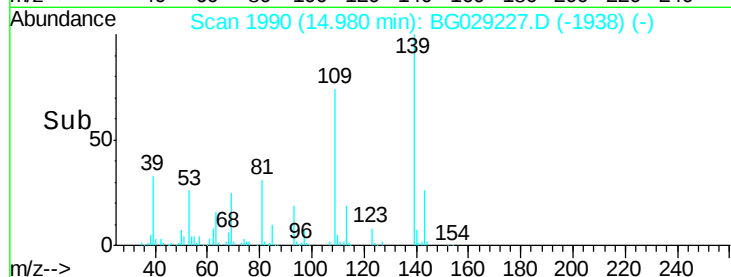
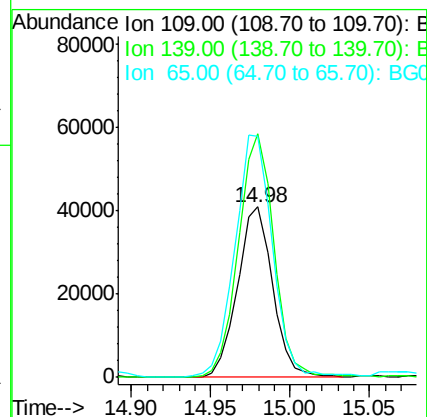
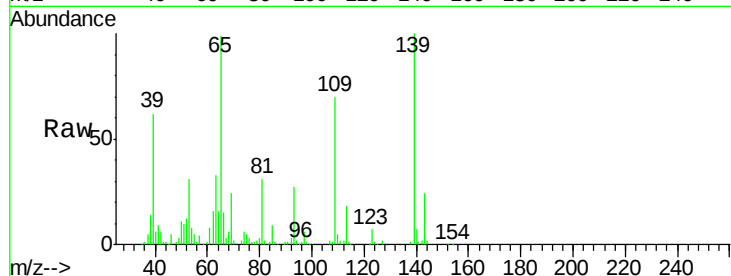
Tot Ion:109 Resp: 62832

Ion Ratio Lower Upper

109 100

139 142.8 89.5 134.3#

65 141.5 98.3 147.5



#53

Dibenzofuran

Concen: 20.63 ng/ul

RT: 15.19 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BG029227.D

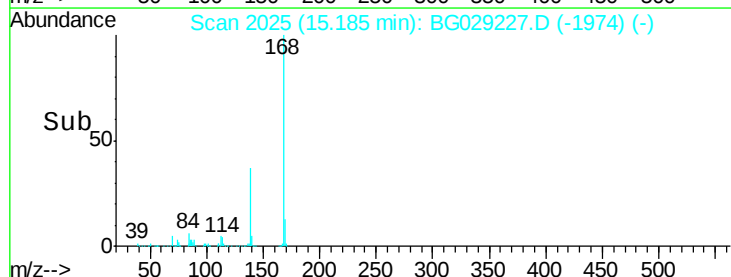
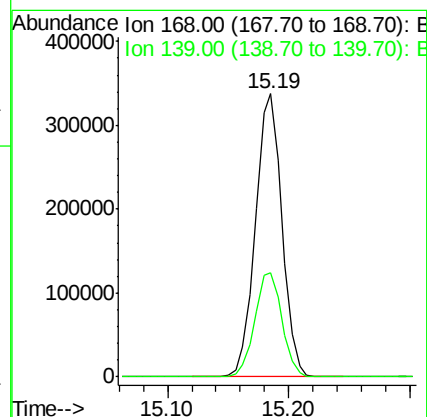
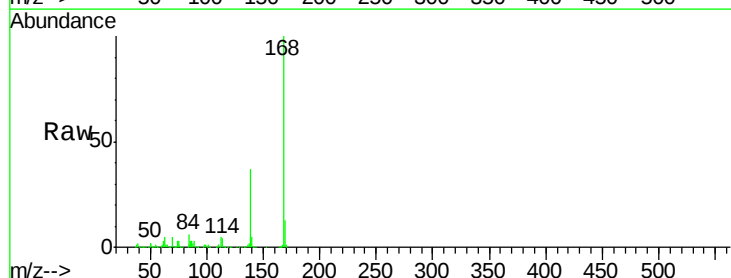
Acq: 14 Oct 2017 14:47

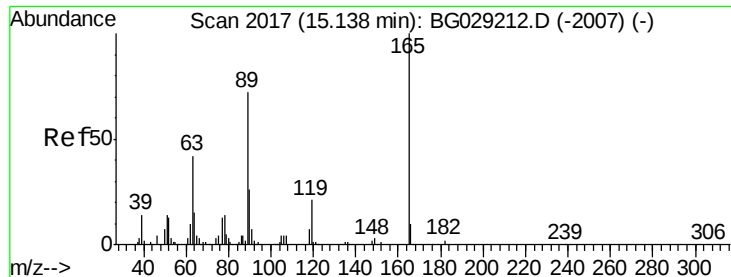
Tgt Ion:168 Resp: 514639

Ion Ratio Lower Upper

168 100

139 36.9 31.4 47.2

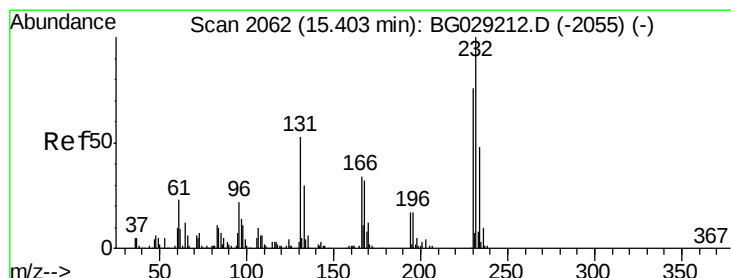
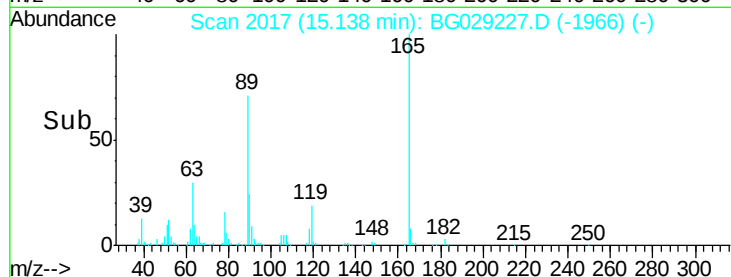
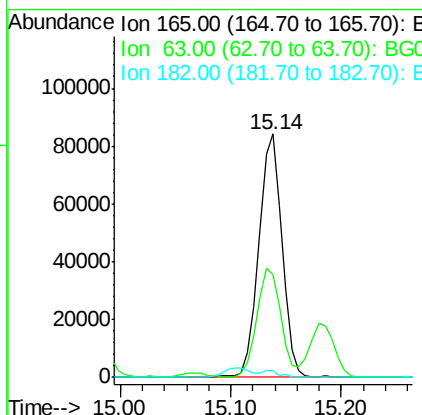
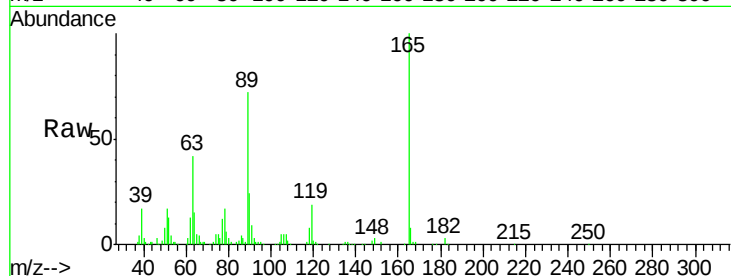




#54
 2,4-Dinitrotoluene
 Concen: 23.21 ng/ul
 RT: 15.14 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BG029227.D
 Acq: 14 Oct 2017 14:47

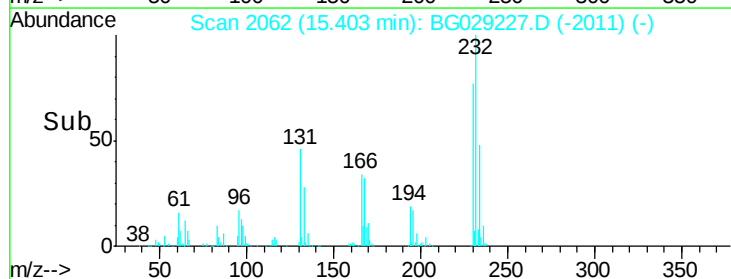
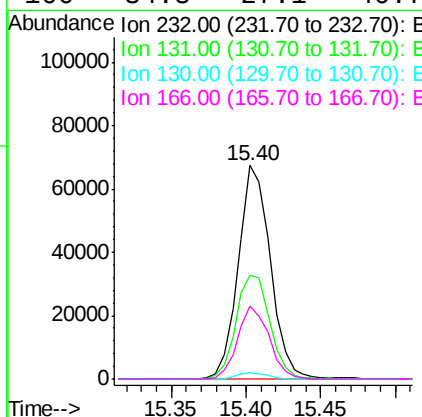
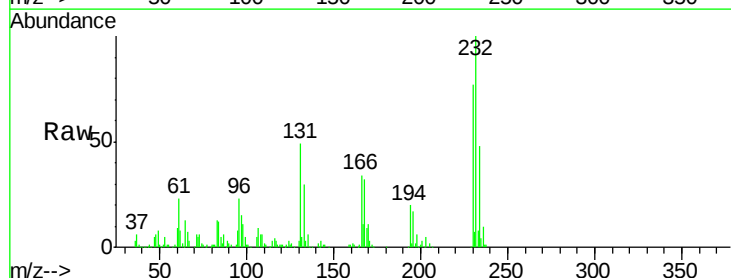
Instrument :
 BNA_G
 ClientSampleId :

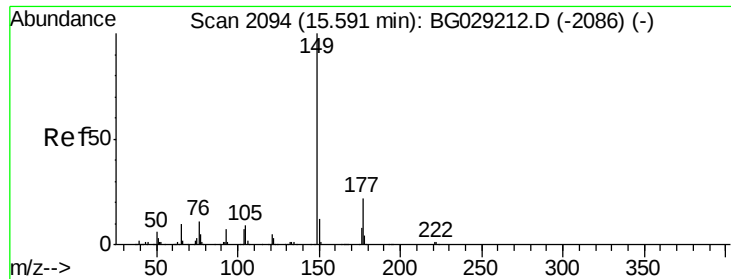
Tot Ion:165 Resp: 124492
 Ion Ratio Lower Upper
 165 100
 63 42.1 38.2 57.4
 182 2.7 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.00 ng/ul
 RT: 15.40 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG029227.D
 Acq: 14 Oct 2017 14:47

Tgt Ion:232 Resp: 100691
 Ion Ratio Lower Upper
 232 100
 131 48.7 33.8 50.8
 130 2.9 1.5 2.3#
 166 34.3 27.1 40.7





#56

Diethylphthalate

Concen: 20.36 ng/ul

RT: 15.59 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

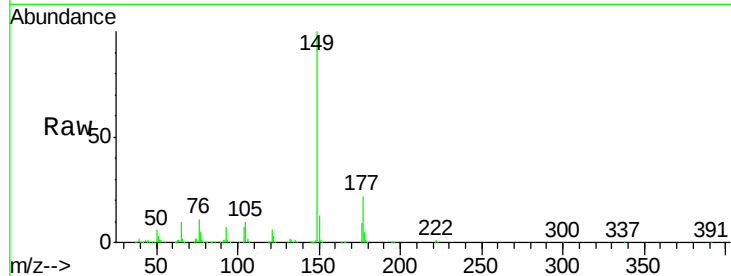
Tot Ion:149 Resp: 440002

Ion Ratio Lower Upper

149 100

177 21.8 17.8 26.6

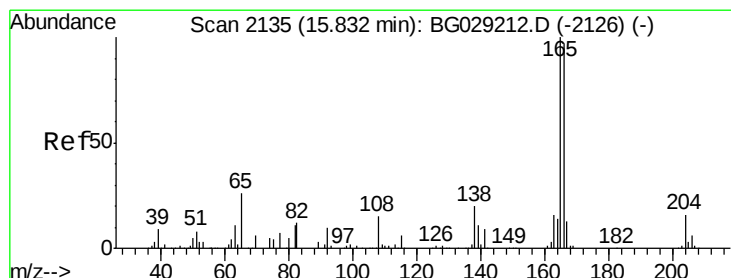
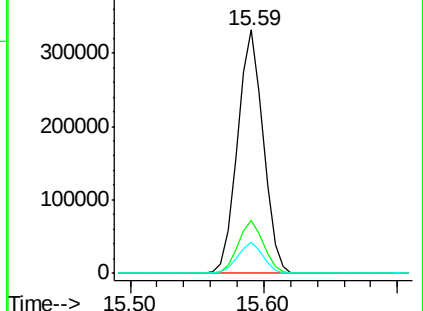
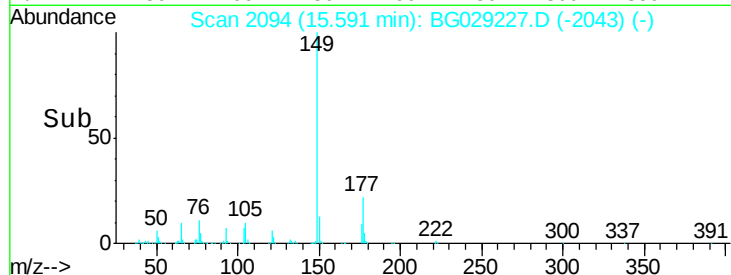
150 13.0 9.8 14.8



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: 21.93 ng/ul

RT: 15.83 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

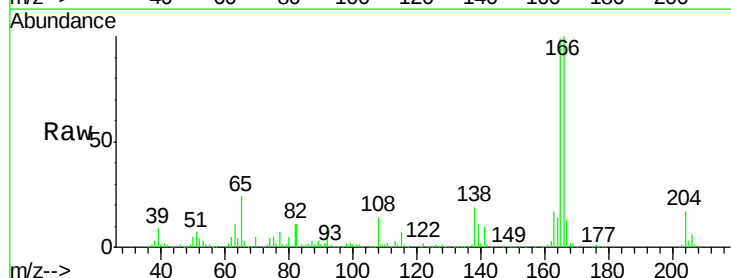
Tgt Ion:166 Resp: 436573

Ion Ratio Lower Upper

166 100

165 98.9 79.9 119.9

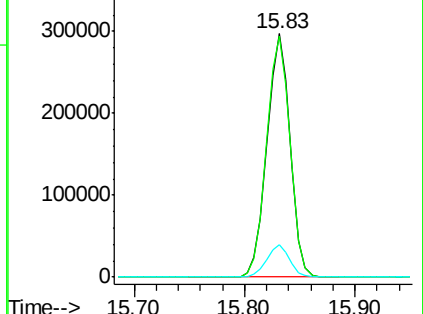
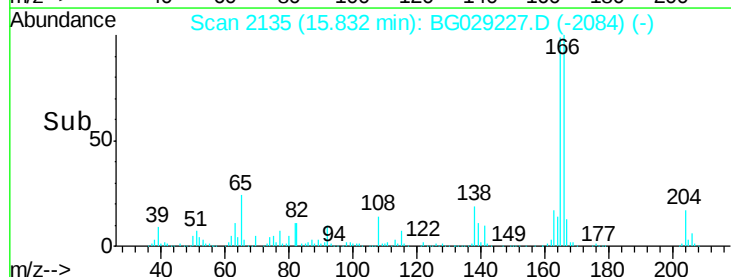
167 13.4 10.6 16.0

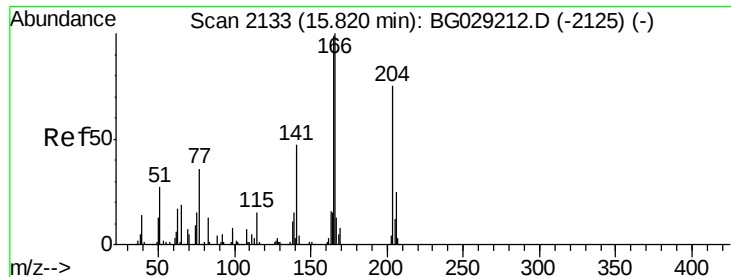


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

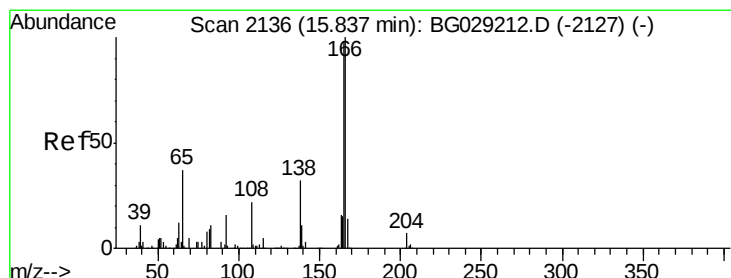
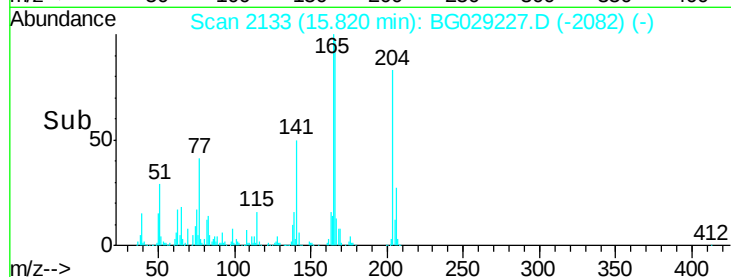
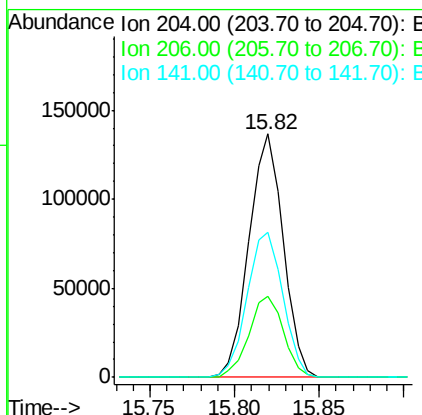
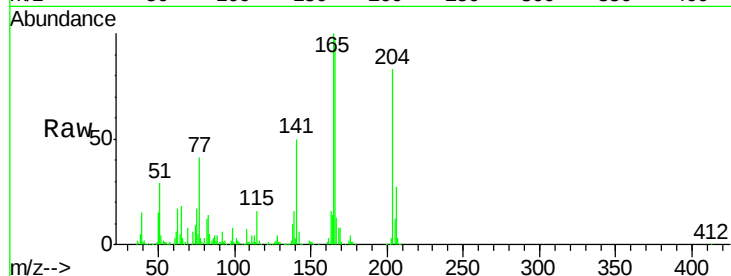




#59
4-Chlorophenyl-phenylether
Concen: 20.63 ng/ul
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

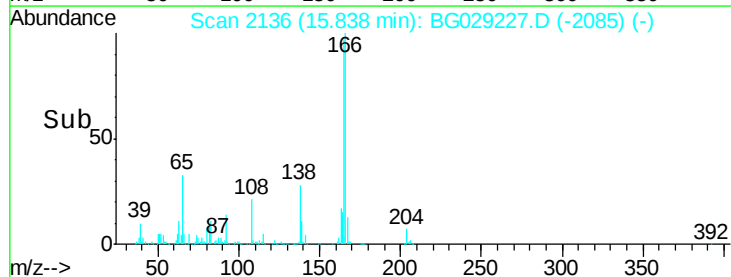
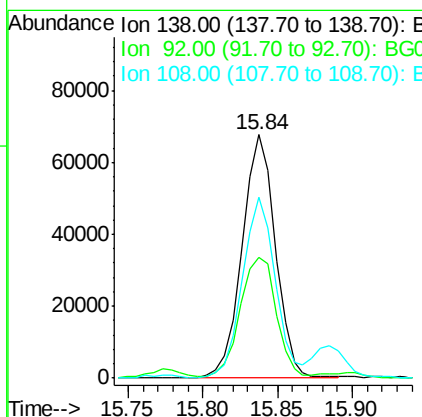
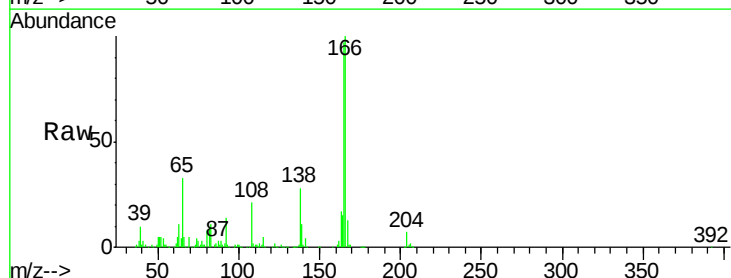
Instrument :
BNA_G
ClientSampleId :

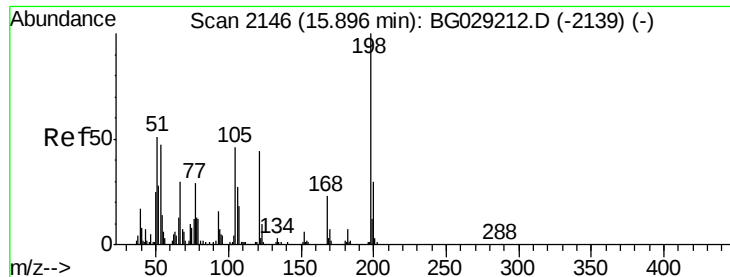
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	29.8	44.8
141	59.8	49.2	73.8



#60
4-Nitroaniline
Concen: 21.38 ng/ul
RT: 15.84 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	44.2	66.2
108	74.5	63.7	95.5

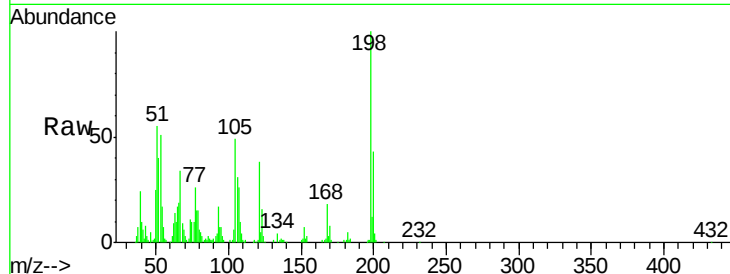




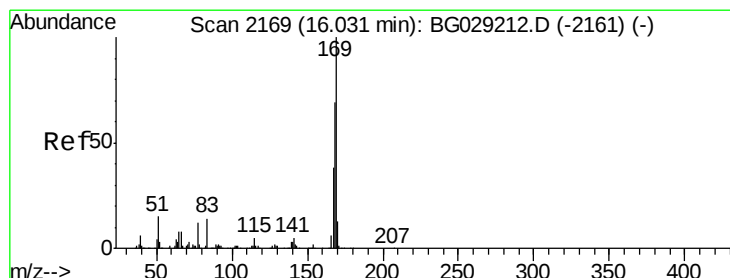
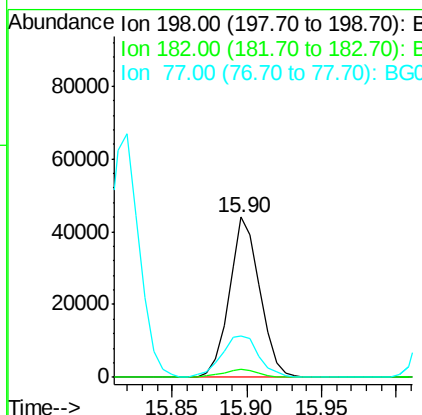
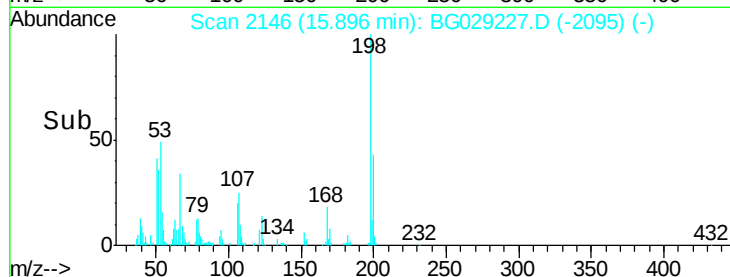
#63
4,6-Dinitro-2-methylphenol
Concen: 20.64 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	198	Resp	62621
Ion Ratio	100	Lower	Upper
182	4.8	4.6	5.0
77	26.0	25.9	39.7

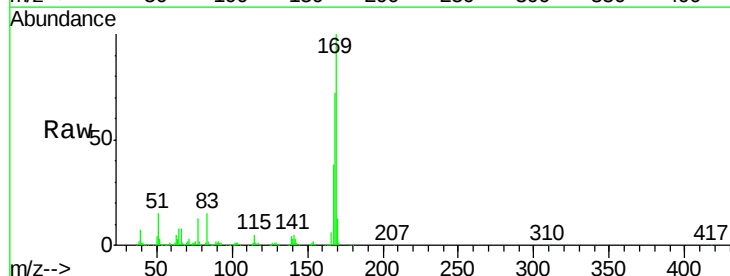


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

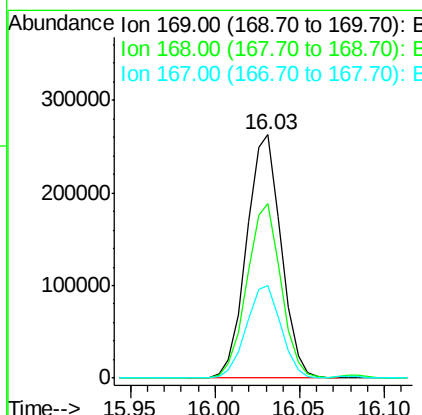
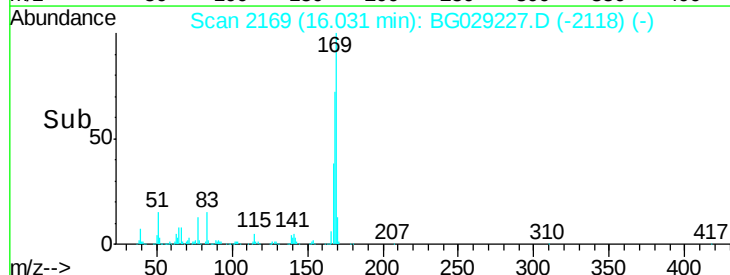


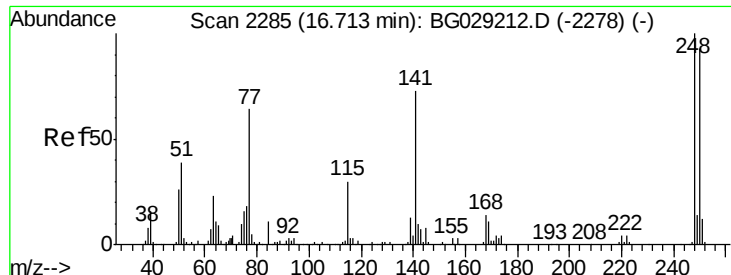
#64
N-Nitrosodiphenylamine
Concen: 21.26 ng/ul
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion	169	Resp	373135
Ion Ratio	100	Lower	Upper
168	71.9	54.1	81.1
167	38.2	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

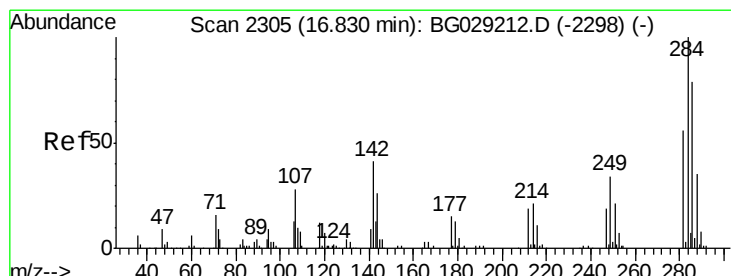
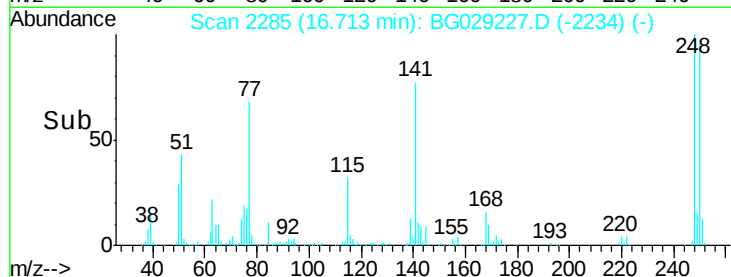
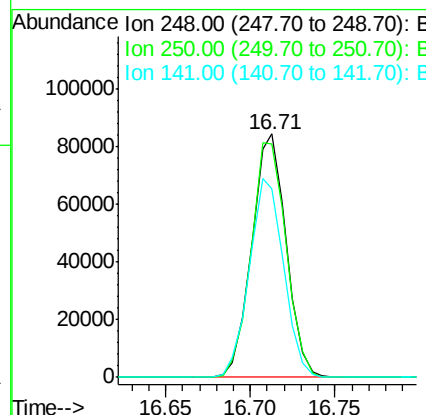
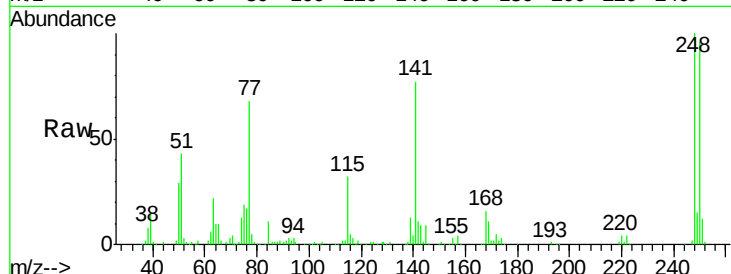




#65
4-Bromophenyl-phenylether
Concen: 20.06 ng/ul
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

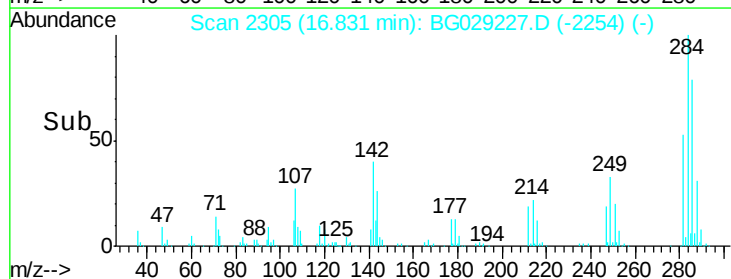
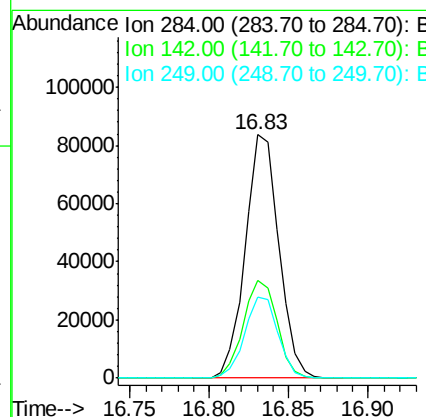
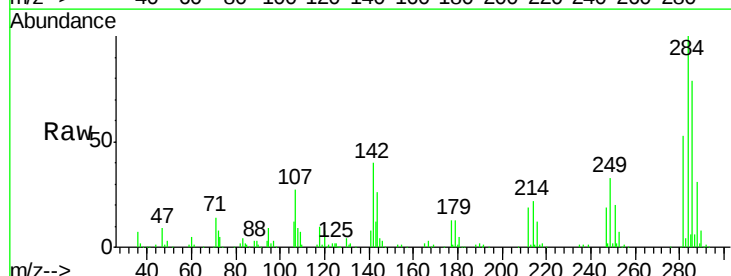
Instrument :
BNA_G
ClientSampled :

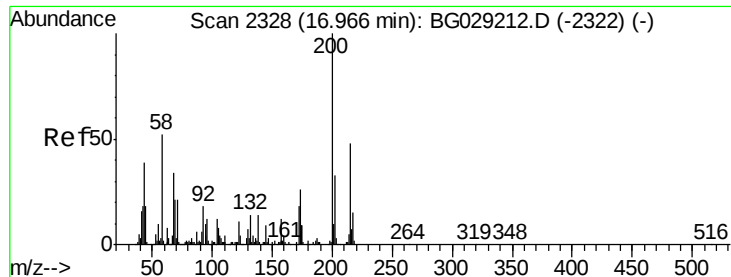
Tot Ion:248 Resp: 119043
Ion Ratio Lower Upper
248 100
250 95.7 76.9 115.3
141 77.4 62.1 93.1



#66
Hexachlorobenzene
Concen: 20.25 ng/ul
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion:284 Resp: 122981
Ion Ratio Lower Upper
284 100
142 40.3 27.5 41.3
249 35.2 28.2 42.2





#67

Atrazine

Concen: 20.66 ng/ul

RT: 16.97 min Scan# 2329

Delta R.T. 0.01 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

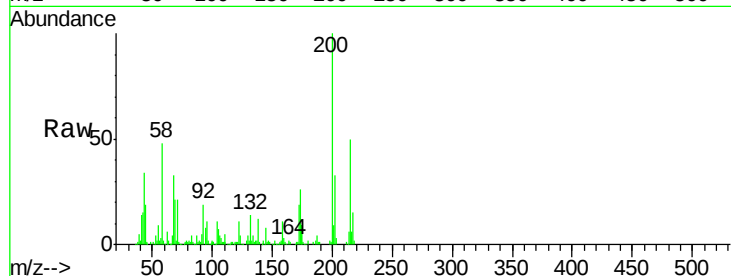
Tot Ion:200 Resp: 137670

Ion Ratio Lower Upper

200 100

173 25.8 21.8 32.6

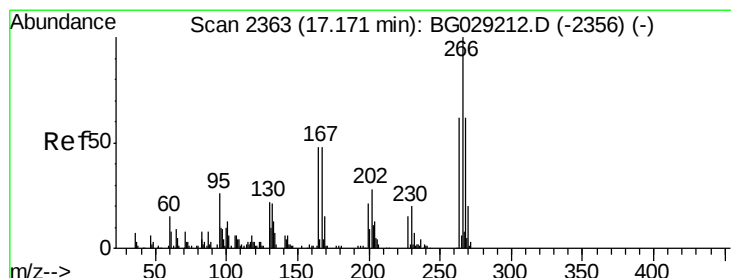
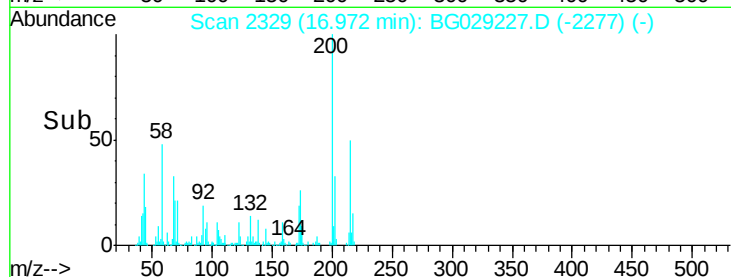
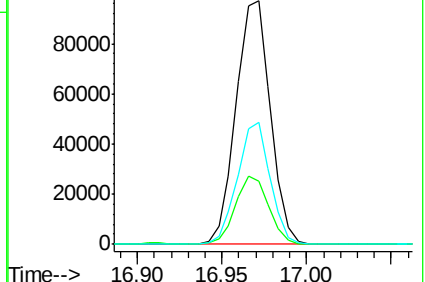
215 50.2 39.4 59.0



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: 20.62 ng/ul

RT: 17.17 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

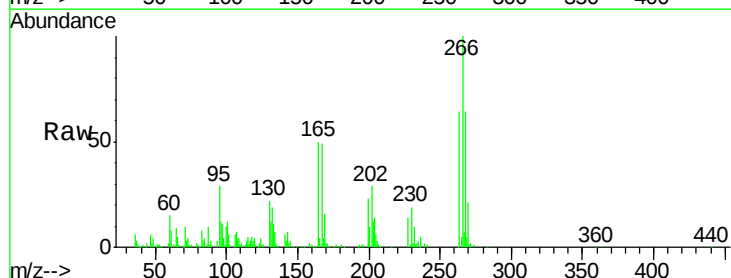
Tgt Ion:266 Resp: 74611

Ion Ratio Lower Upper

266 100

264 63.7 54.4 81.6

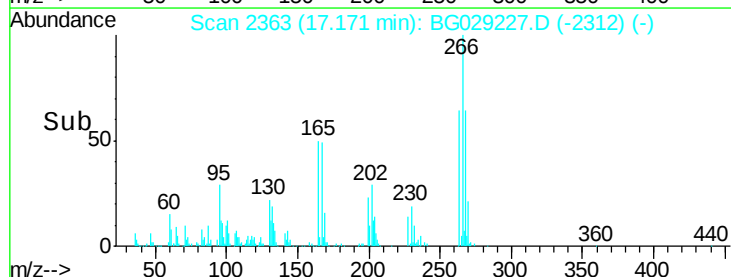
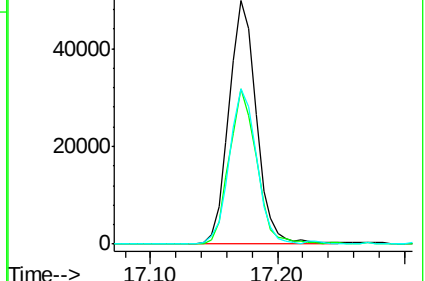
268 63.8 53.4 80.2

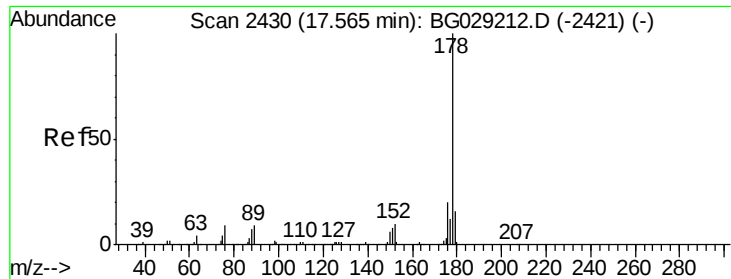


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.98 ng/ul

RT: 17.56 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

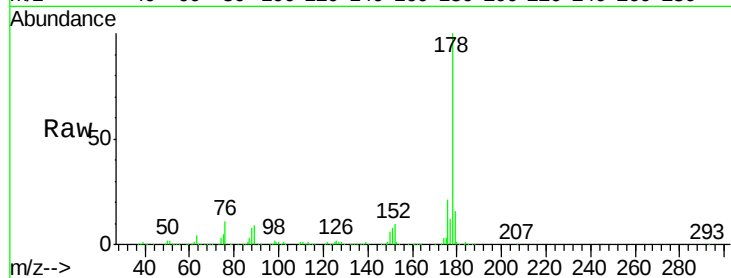
Tot Ion:178 Resp: 667345

Ion Ratio Lower Upper

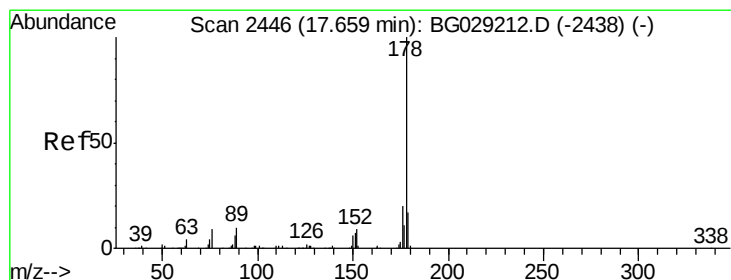
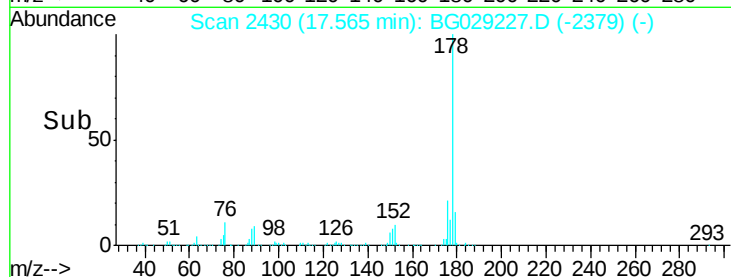
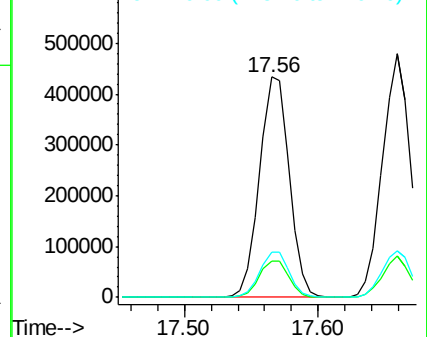
178 100

179 16.5 13.0 19.6

176 20.5 15.3 22.9



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



#71

Anthracene

Concen: 21.24 ng/ul

RT: 17.66 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

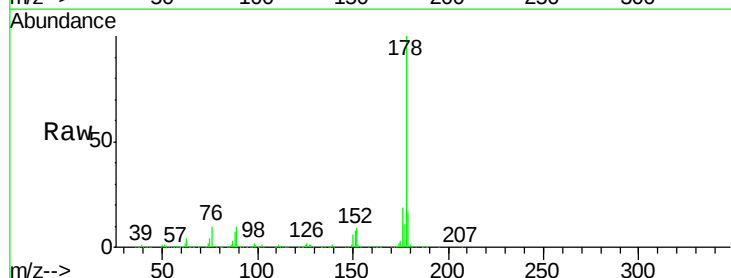
Tgt Ion:178 Resp: 696959

Ion Ratio Lower Upper

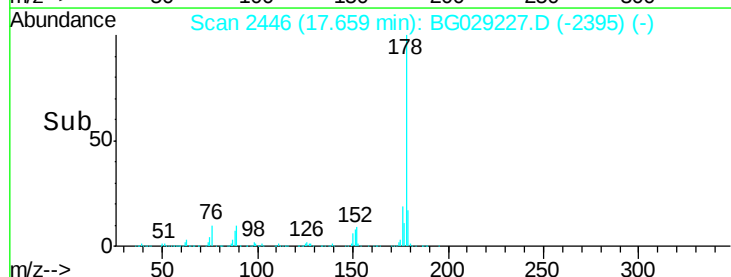
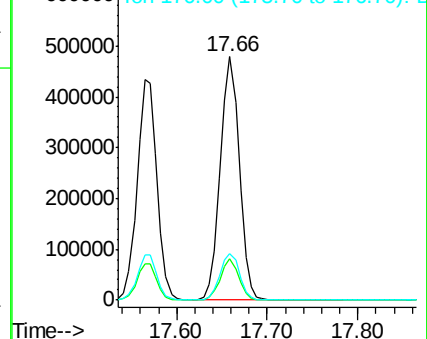
178 100

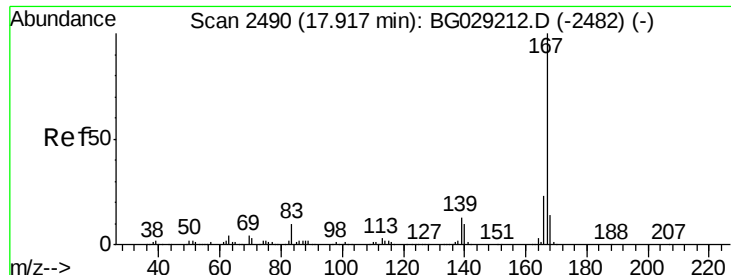
179 17.2 13.2 19.8

176 19.0 16.0 24.0



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

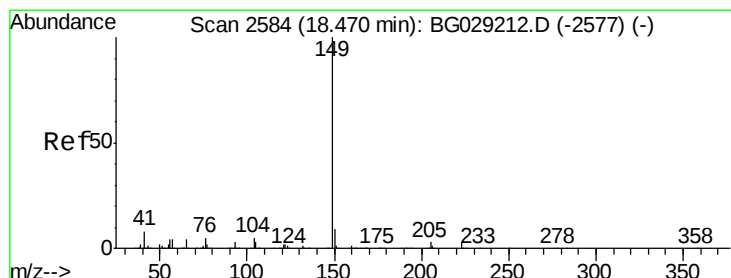
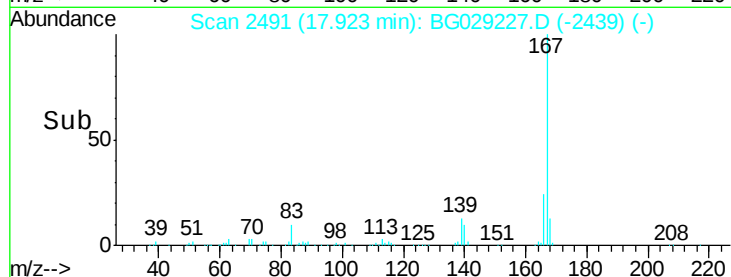
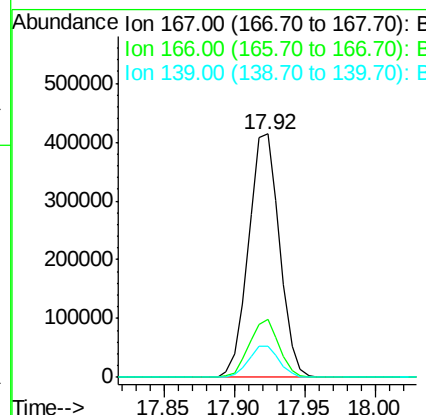
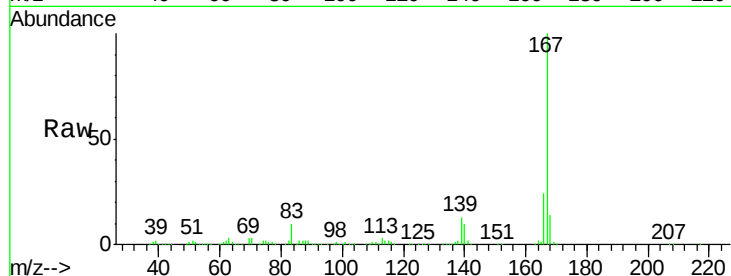




#72
 Carbazole
 Concen: 21.61 ng/ul
 RT: 17.92 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BG029227.D
 Acq: 14 Oct 2017 14:47

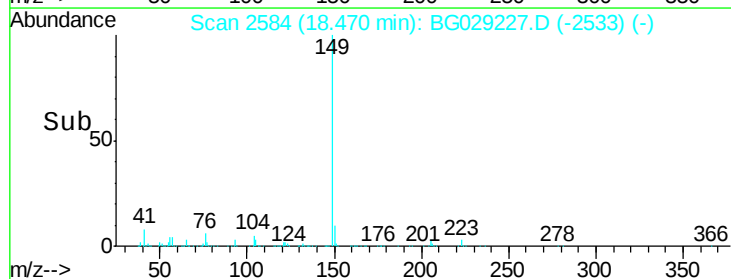
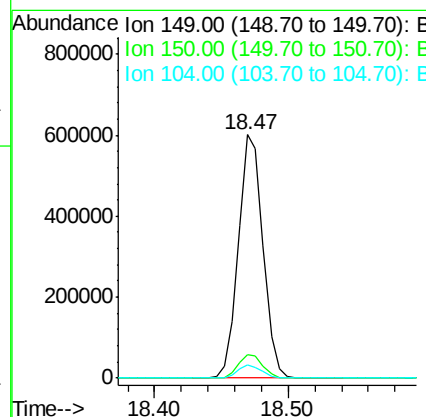
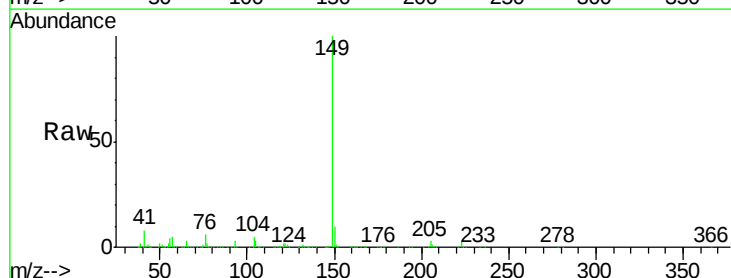
Instrument :
 BNA_G
 ClientSampleId :

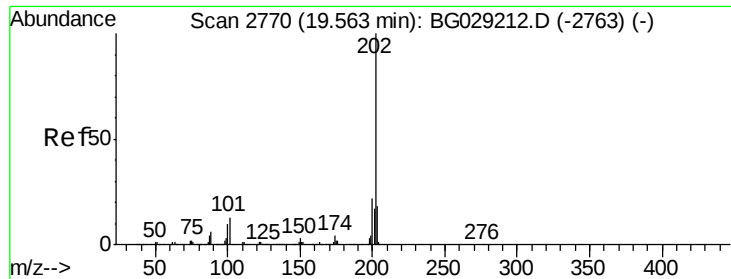
Tot Ion:167 Resp: 637393
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.6 28.0
 139 13.0 10.6 16.0



#73
 Di-n-butylphthalate
 Concen: 21.71 ng/ul
 RT: 18.47 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG029227.D
 Acq: 14 Oct 2017 14:47

Tgt Ion:149 Resp: 769512
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.4 4.6 7.0

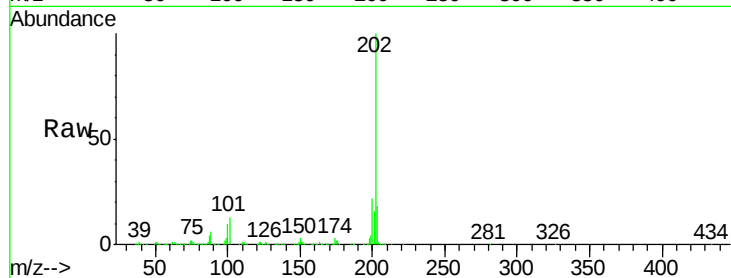




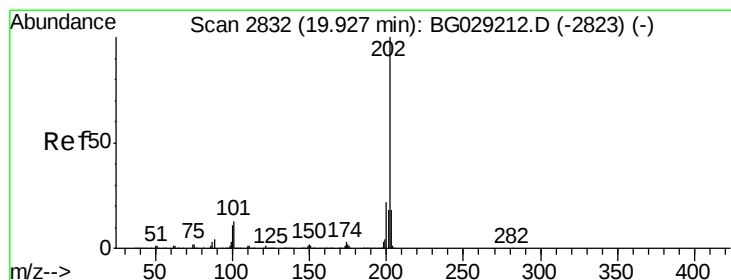
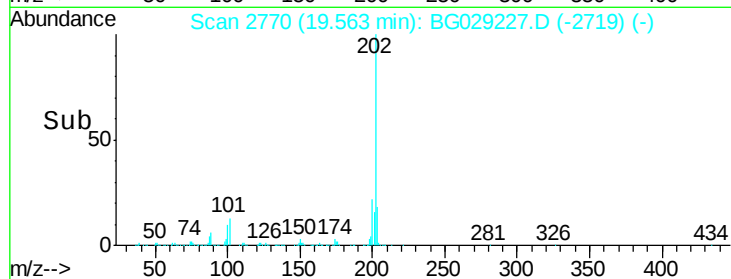
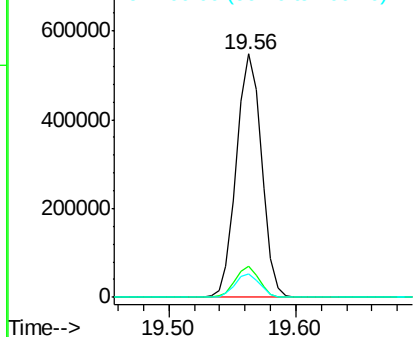
#74
Fluoranthene
Concen: 21.09 ng/ul
RT: 19.56 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.8	7.4	11.2#
100	9.9	5.6	8.4#

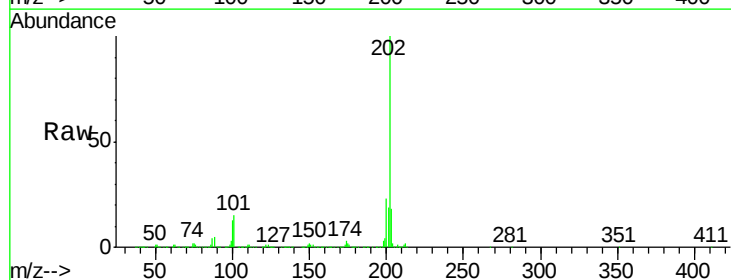


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

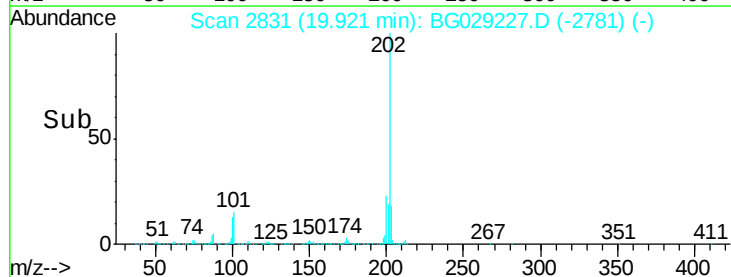
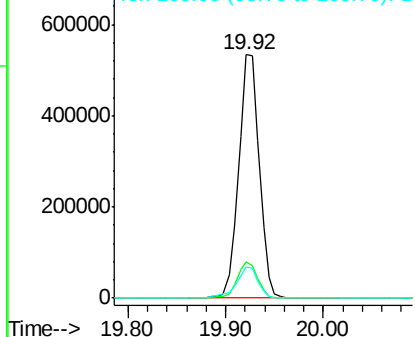


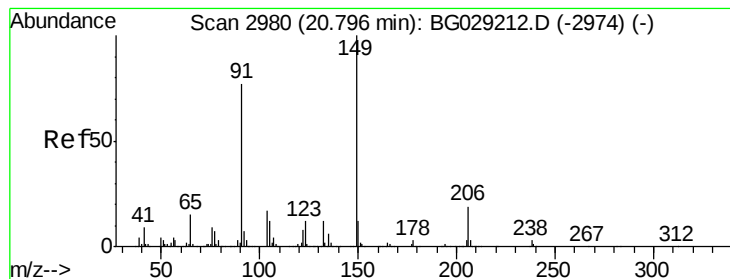
#77
Pyrene
Concen: 21.48 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	8.4	12.6#
100	12.8	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: 23.14 ng/ul

RT: 20.80 min Scan# 2980

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

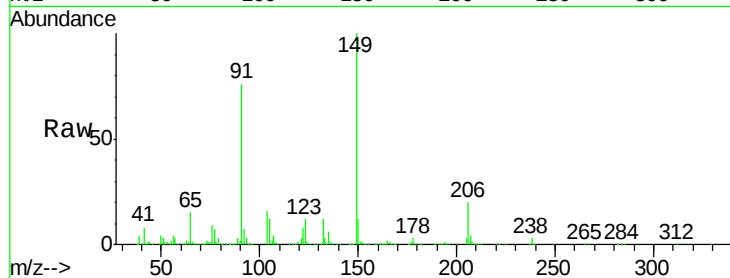
Tot Ion:149 Resp: 340631

Ion Ratio Lower Upper

149 100

91 76.4 61.3 91.9

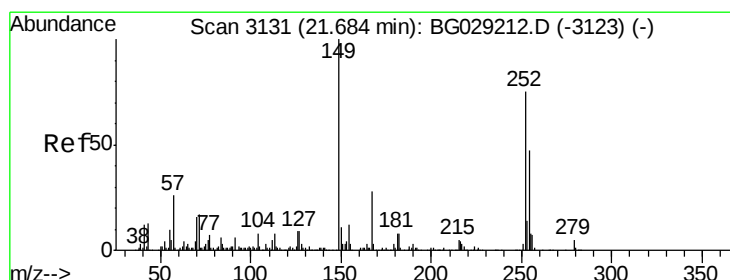
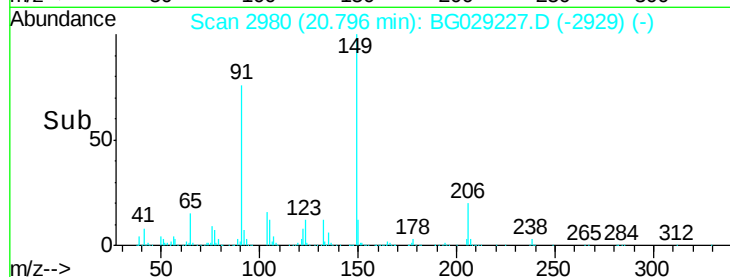
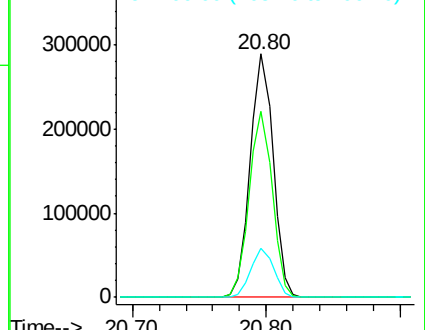
206 20.0 19.5 29.3



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: 22.23 ng/ul

RT: 21.68 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

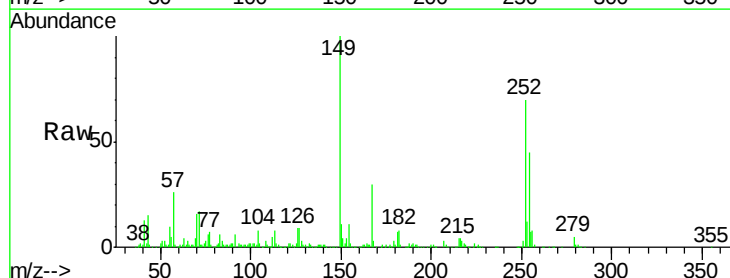
Tgt Ion:252 Resp: 220395

Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

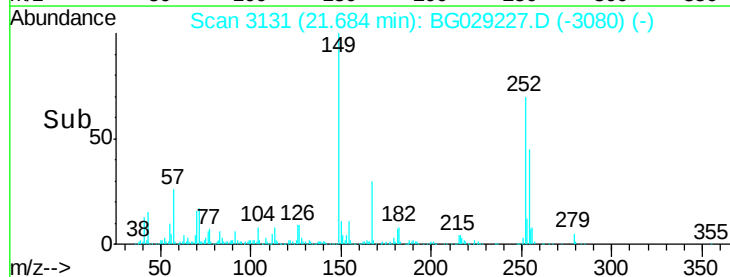
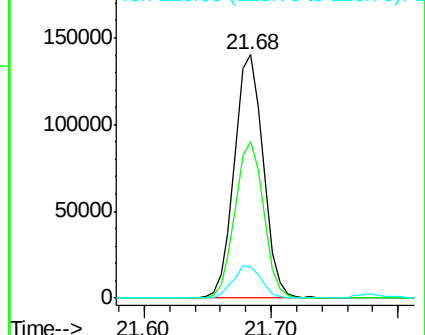
126 12.9 9.3 13.9

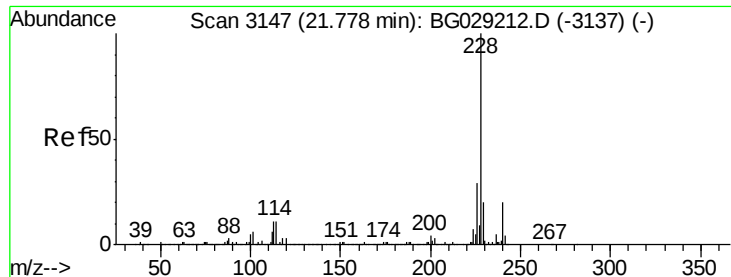


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

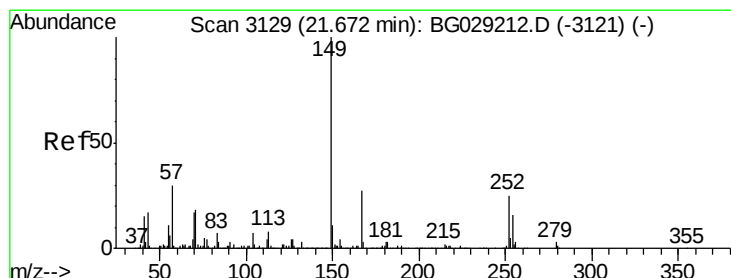
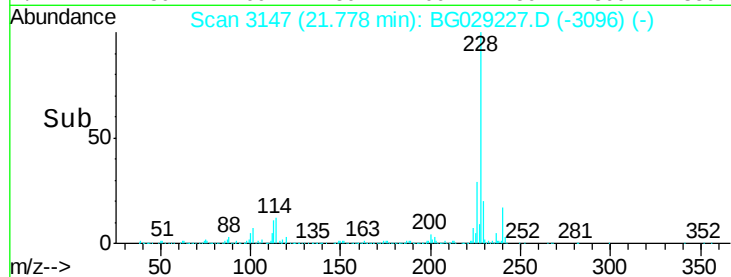
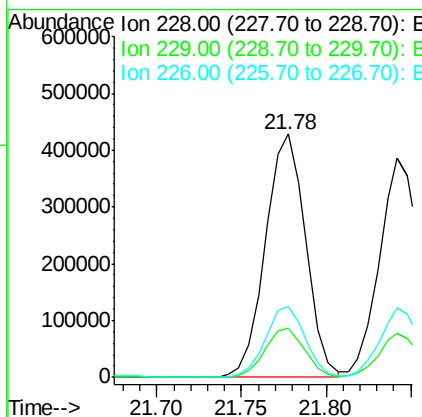
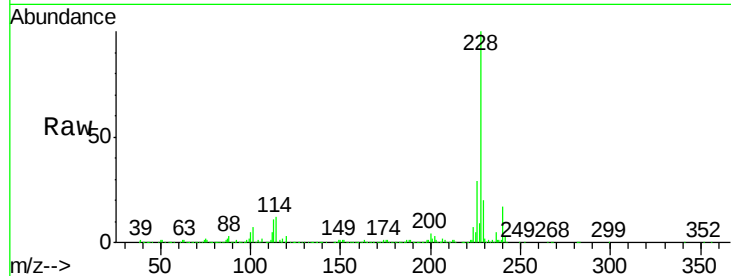




#80
Benzo(a)anthracene
Concen: 20.63 ng/ul
RT: 21.78 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

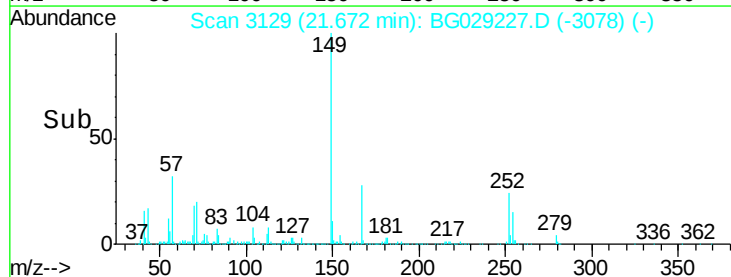
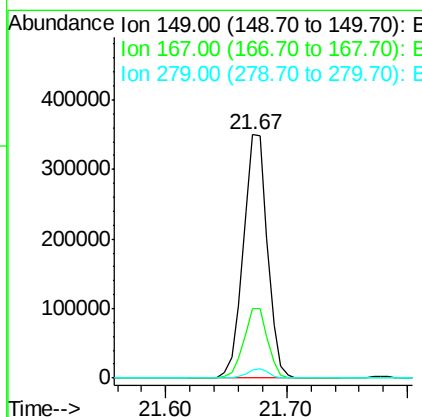
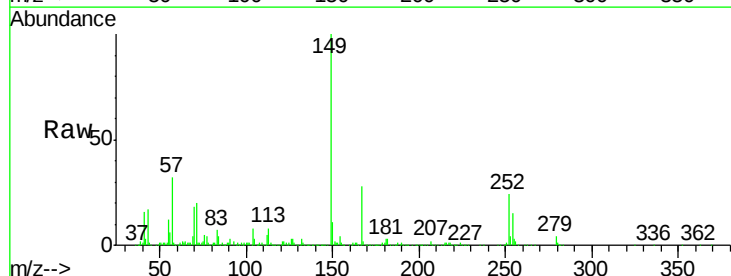
Instrument :
BNA_G
ClientSampleId :

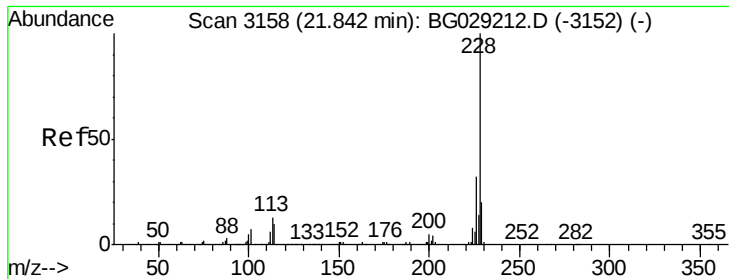
Tot Ion:228 Resp: 700560
Ion Ratio Lower Upper
228 100
229 20.1 16.2 24.4
226 29.2 22.2 33.2



#81
Bis(2-ethylhexyl)phthalate
Concen: 22.84 ng/ul
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion:149 Resp: 487272
Ion Ratio Lower Upper
149 100
167 28.5 23.2 34.8
279 3.6 3.1 4.7





#82

Chrvsene

Concen: 20.73 ng/ul

RT: 21.84 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

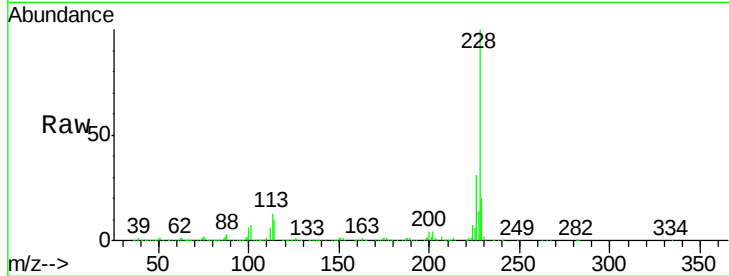
Tot Ion:228 Resp: 639630

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.2

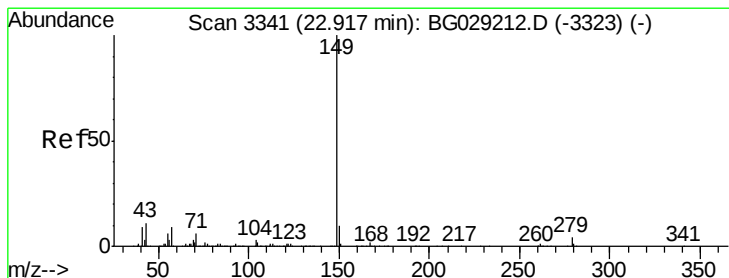
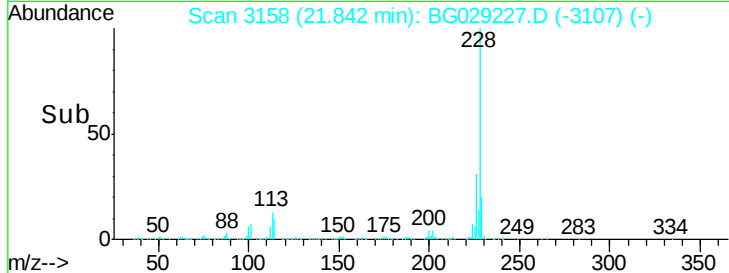
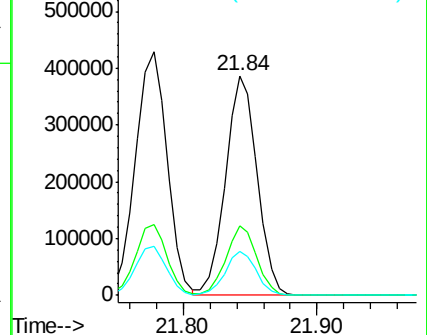
229 20.3 15.2 22.8



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: 23.32 ng/ul

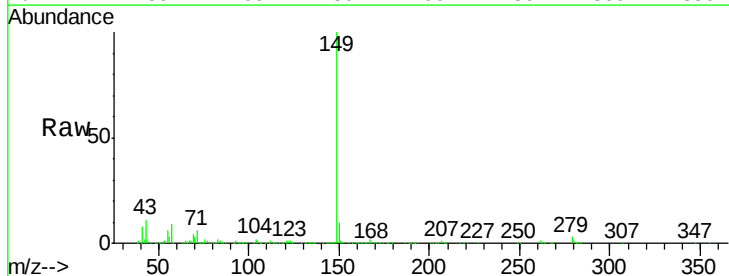
RT: 22.92 min Scan# 3341

Delta R.T. 0.00 min

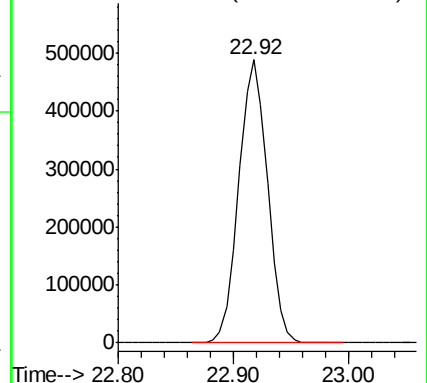
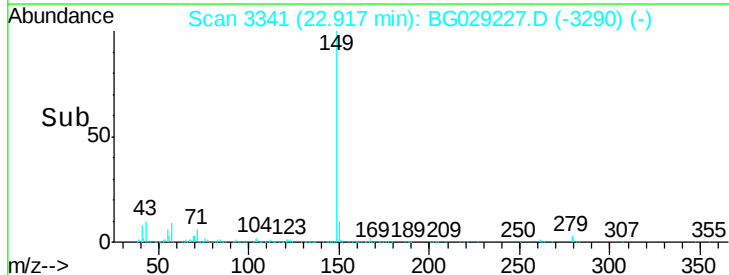
Lab File: BG029227.D

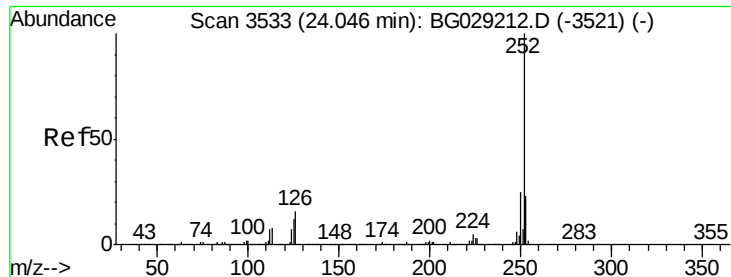
Acq: 14 Oct 2017 14:47

Tgt Ion:149 Resp: 839276



Abundance Ion 149.00 (148.70 to 149.70): E

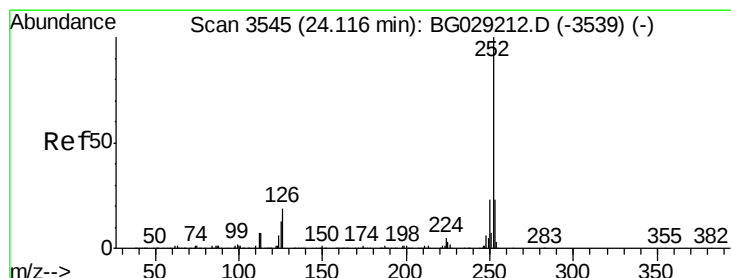
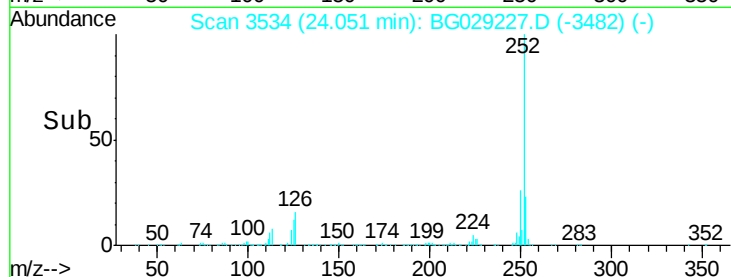
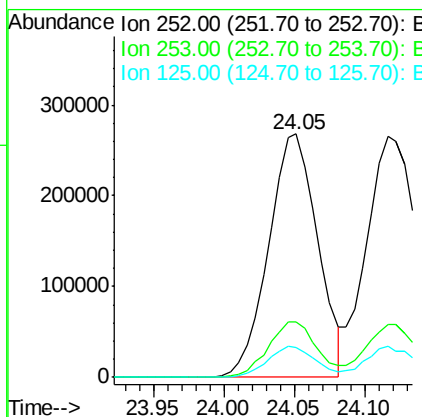
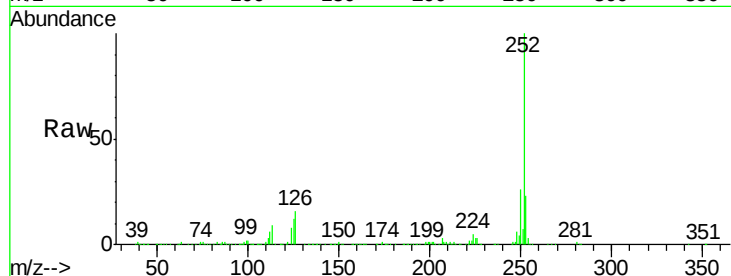




#85
Benzo(b)fluoranthene
Concen: 20.06 ng/ul
RT: 24.05 min Scan# 3534
Delta R.T. 0.01 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

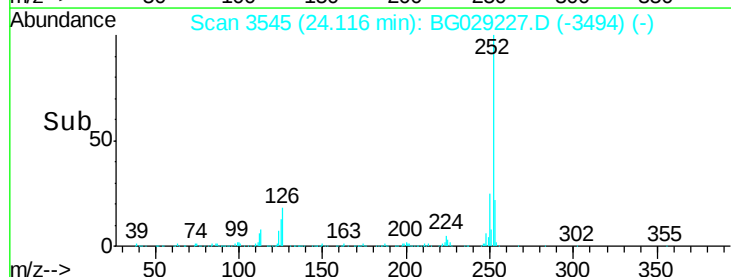
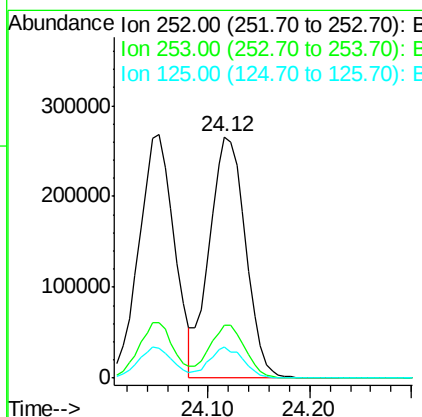
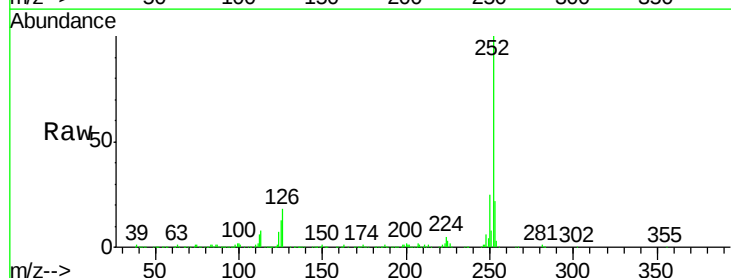
Instrument :
BNA_G
ClientSampleId :

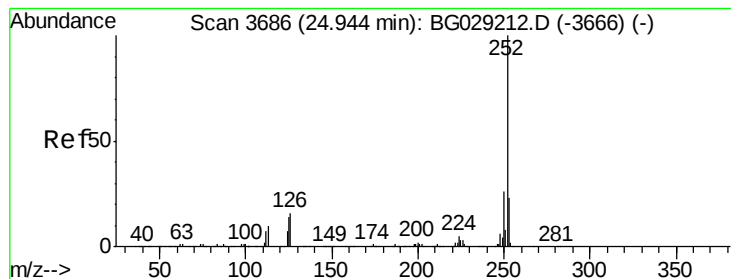
Tot Ion:252 Resp: 647623
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.4
125 12.5 7.5 11.3#



#86
Benzo(k)fluoranthene
Concen: 21.06 ng/ul
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion:252 Resp: 657576
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 13.2 7.8 11.8#





#88

Benzo(a)pyrene

Concen: 20.65 ng/ul

RT: 24.95 min Scan# 3687

Delta R.T. 0.01 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

Instrument :

BNA_G

ClientSampleId :

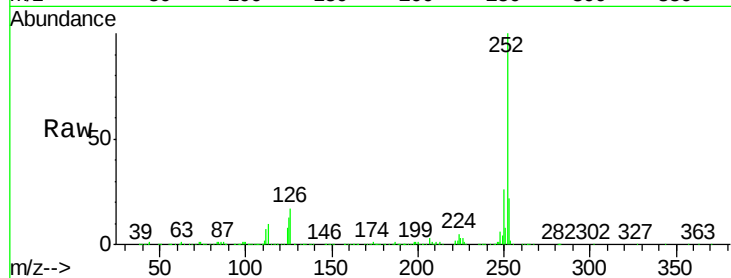
Tot Ion:252 Resp: 649201

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

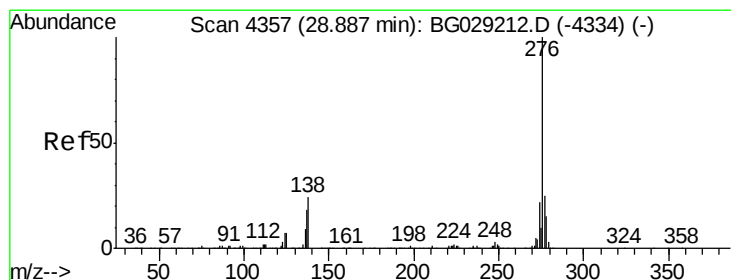
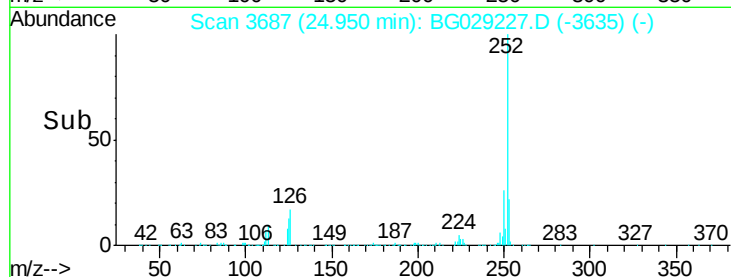
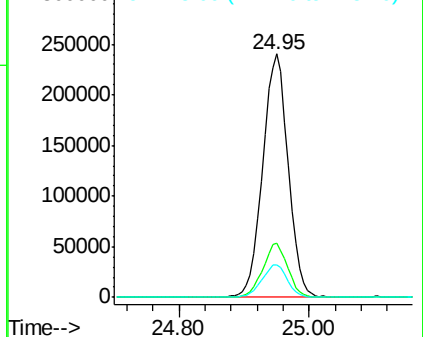
125 13.5 7.8 11.8#



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: 20.36 ng/ul

RT: 28.89 min Scan# 4357

Delta R.T. 0.00 min

Lab File: BG029227.D

Acq: 14 Oct 2017 14:47

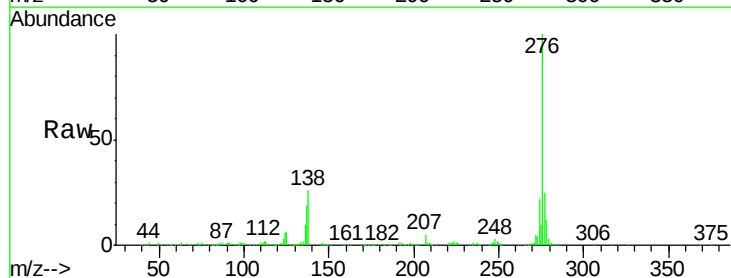
Tgt Ion:276 Resp: 724143

Ion Ratio Lower Upper

276 100

138 26.1 13.4 20.0#

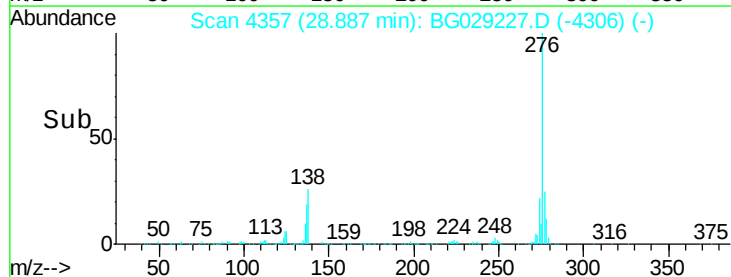
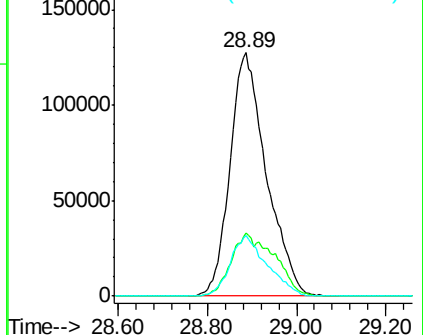
277 24.7 18.6 28.0

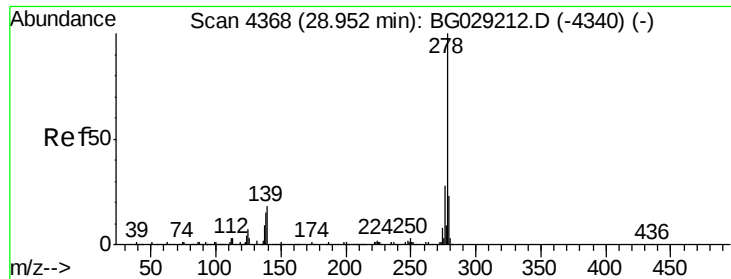


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

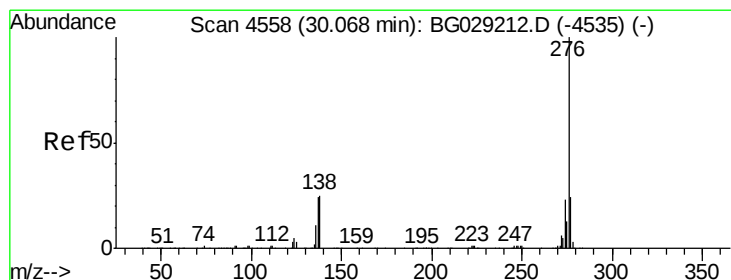
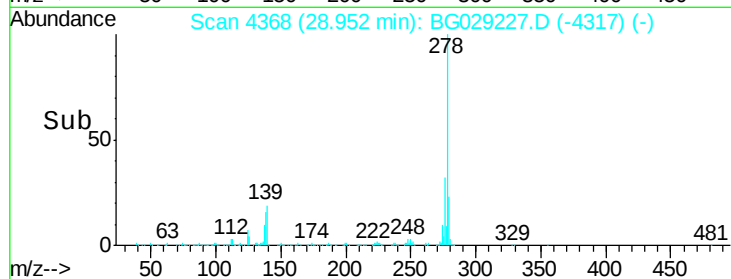
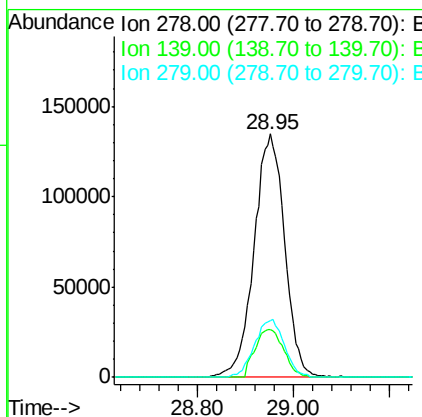
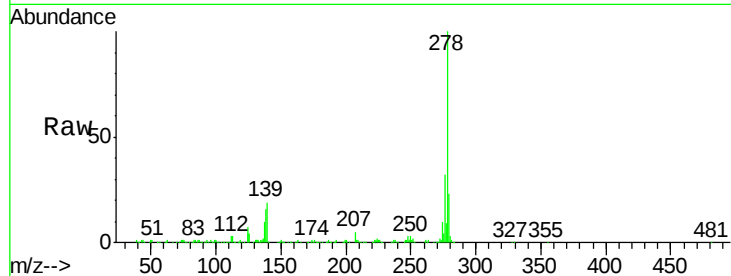




#90
Dibenzo(a,h)anthracene
Concen: 20.18 ng/ul
RT: 28.95 min Scan# 4368
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 596204
Ion Ratio Lower Upper
278 100
139 19.5 9.4 14.2#
279 23.1 18.4 27.6



#91
Benzo(g,h,i)perylene
Concen: 20.39 ng/ul
RT: 30.07 min Scan# 4558
Delta R.T. 0.00 min
Lab File: BG029227.D
Acq: 14 Oct 2017 14:47

Tgt Ion:276 Resp: 601019
Ion Ratio Lower Upper
276 100
138 23.6 12.1 18.1#
277 23.3 17.7 26.5

