

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029260.D
 Acq On : 15 Oct 2017 15:33
 Operator : SJ/JU
 Sample : SSTDC00020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 16 08:39:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 07:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	115725	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	516589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	298943	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	628344	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	574521	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	574819	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	23381	8.21	ng/uL	0.00
5) Phenol-d5	7.33	99	226733	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	139291	20.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	169659	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	186397	20.78	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	85114	22.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	92886	24.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	177952	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	221505	22.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	499123	19.53	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	651759	20.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	92911	19.69	ng/ul	0.00
57) Fluorene-d10	15.78	176	433802	20.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	57899	18.88	ng/ul	0.00
70) Anthracene-d10	17.63	188	620010	20.86	ng/ul	0.00
76) Pyrene-d10	19.90	212	628497	21.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	552755	20.30	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.59	88	25737	7.413	ng/uL# 79
4) Benzaldehyde	7.31	77	153146	22.315	ng/ul 96
6) Phenol	7.35	94	236409	20.570	ng/ul 91
8) Bis(2-Chloroethyl)ether	7.58	93	176534	20.178	ng/ul 93
10) 2-Chlorophenol	7.74	128	172443	21.530	ng/ul 95
11) 2-Methylphenol	8.61	108	174763	20.339	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.71	45	263359	20.539	ng/ul# 93
14) Acetophenone	9.00	105	277257	20.238	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.98	70	147341	19.408	ng/ul 91
16) 4-Methylphenol	8.94	108	192067	20.517	ng/ul 98
17) Hexachloroethane	9.26	117	67179	21.006	ng/ul 87
20) Nitrobenzene	9.38	77	215480	21.312	ng/ul 91
21) Isophorone	9.90	82	406391	19.023	ng/ul# 97
23) 2-Nitrophenol	10.10	139	98374	23.330	ng/ul# 82
24) 2,4-Dimethylphenol	10.15	107	205931	20.083	ng/ul# 89
25) Bis(2-Chloroethoxy)methane	10.38	93	245674	19.104	ng/ul 99
27) 2,4-Dichlorophenol	10.63	162	171585	20.694	ng/ul 93
28) Naphthalene	11.04	128	564846	20.664	ng/ul 99
30) 4-Chloroaniline	11.14	127	215822	21.923	ng/ul 95
31) Hexachlorobutadiene	11.33	225	91905	17.744	ng/ul 96
32) Caprolactam	11.90	113	65598	18.485	ng/ul 99
33) 4-Chloro-3-methylphenol	12.25	107	196050	20.152	ng/ul 98
34) 2-Methylnaphthalene	12.64	142	412313	18.222	ng/ul 100

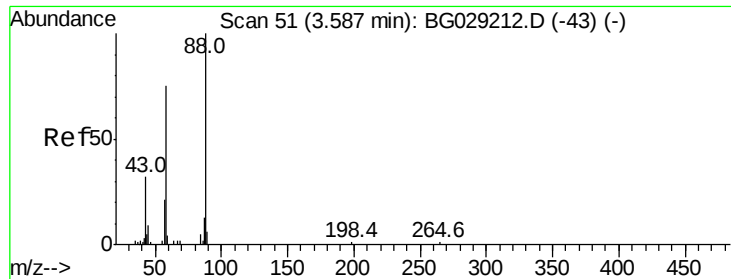
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029260.D
 Acq On : 15 Oct 2017 15:33
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 16 08:39:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 07:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	191512	21.618	ng/ul	95
37) Hexachlorocyclopentadiene	12.98	237	66533	14.248	ng/ul	94
38) 2,4,6-Trichlorophenol	13.23	196	134744	21.955	ng/ul	98
39) 2,4,5-Trichlorophenol	13.31	196	141334	21.810	ng/ul	96
40) 1,1'-Biphenyl	13.63	154	520001	21.098	ng/ul	99
41) 2-Chloronaphthalene	13.68	162	396726	21.265	ng/ul	98
42) 2-Nitroaniline	13.87	65	133652	22.870	ng/ul	92
44) Dimethylphthalate	14.23	163	480876	19.290	ng/ul	98
45) 2,6-Dinitrotoluene	14.36	165	97430	22.345	ng/ul	99
47) Acenaphthylene	14.52	152	660721	20.839	ng/ul	97
48) 3-Nitroaniline	14.69	138	111245	23.547	ng/ul	92
49) Acenaphthene	14.86	153	452394	20.855	ng/ul	95
50) 2,4-Dinitrophenol	14.89	184	39451	16.905	ng/ul	93
52) 4-Nitrophenol	14.99	109	72647	20.404	ng/ul	84
53) Dibenzofuran	15.19	168	604768	20.393	ng/ul	98
54) 2,4-Dinitrotoluene	15.15	165	140661	22.064	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.41	232	115202	20.217	ng/ul#	92
56) Diethylphthalate	15.59	149	491270	19.125	ng/ul	98
58) Fluorene	15.83	166	496497	20.986	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.82	204	224845	20.200	ng/ul	96
60) 4-Nitroaniline	15.84	138	120351	20.722	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.91	198	61204	18.886	ng/ul	92
64) N-Nitrosodiphenylamine	16.03	169	417343	22.268	ng/ul	95
65) 4-Bromophenyl-phenylether	16.71	248	132145	20.846	ng/ul	91
66) Hexachlorobenzene	16.84	284	131450	20.267	ng/ul	94
67) Atrazine	16.97	200	149356	20.985	ng/ul	98
68) Pentachlorophenol	17.18	266	79239	20.506	ng/ul	94
69) Phenanthrene	17.57	178	721996	21.255	ng/ul	98
71) Anthracene	17.67	178	747810	21.338	ng/ul	100
72) Carbazole	17.93	167	682686	21.670	ng/ul	100
73) Di-n-butylphthalate	18.48	149	838742	22.159	ng/ul	99
74) Fluoranthene	19.57	202	804085	21.181	ng/ul#	90
77) Pyrene	19.93	202	827891	21.501	ng/ul#	86
78) Butylbenzylphthalate	20.80	149	376370	24.107	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.69	252	233564	22.216	ng/ul	99
80) Benzo(a)anthracene	21.78	228	755104	20.972	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.68	149	541491	23.933	ng/ul	99
82) Chrysene	21.85	228	683453	20.891	ng/ul	97
84) Di-n-octyl phthalate	22.92	149	930930	24.205	ng/ul	100
85) Benzo(b)fluoranthene	24.06	252	705112	20.433	ng/ul#	96
86) Benzo(k)fluoranthene	24.14	252	690339	20.691	ng/ul#	96
88) Benzo(a)pyrene	24.96	252	687350	20.463	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	28.91	276	771217	20.293	ng/ul#	91
90) Dibenzo(a,h)anthracene	28.98	278	631443	20.001	ng/ul#	86
91) Benzo(g,h,i)perylene	30.10	276	606481	19.252	ng/ul#	87

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



#2

1,4-Dioxane

Concen: 7.413 ng/uL

RT: 3.59 min Scan# 51

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

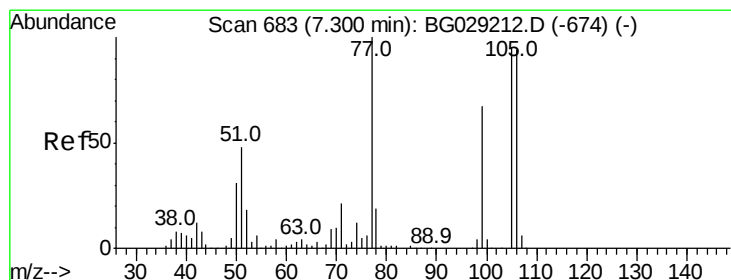
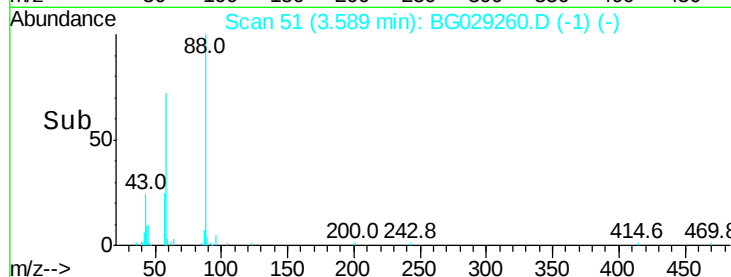
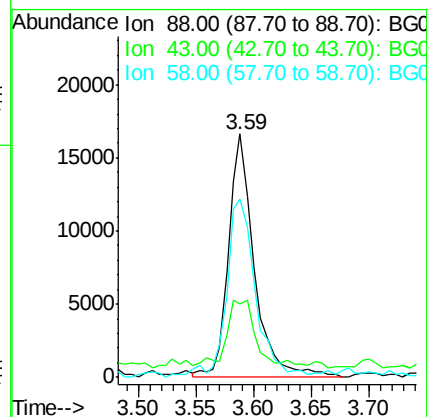
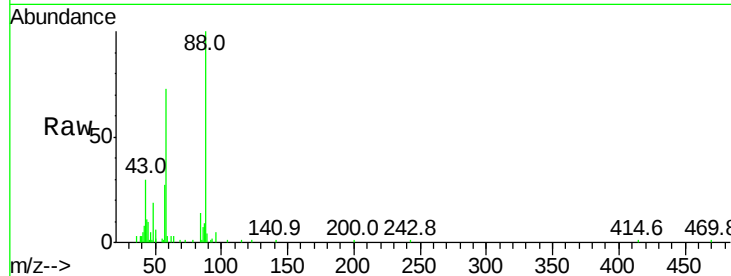
Tot Ion: 88 Resp: 25737

Ion Ratio Lower Upper

88 100

43 30.2 35.0 52.6#

58 73.1 74.0 111.0#



#4

Benzaldehyde

Concen: 22.315 ng/uL

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

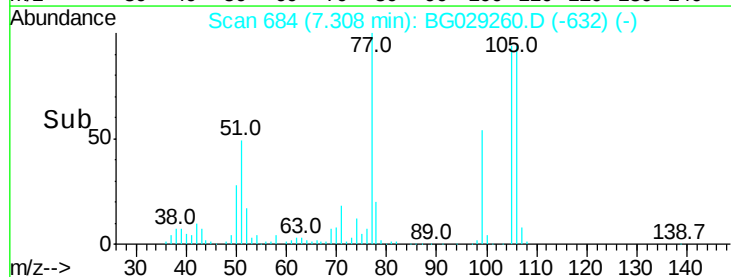
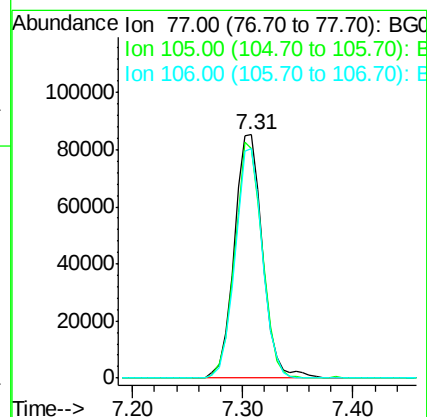
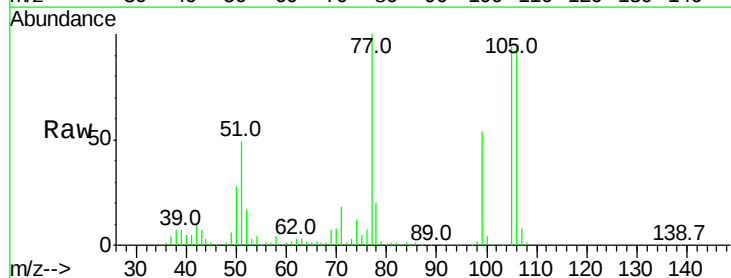
Tgt Ion: 77 Resp: 153146

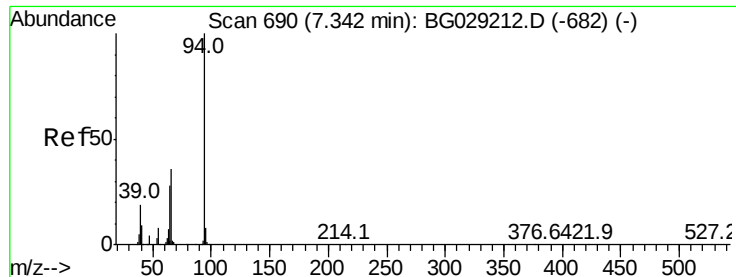
Ion Ratio Lower Upper

77 100

105 94.2 70.5 105.7

106 94.0 74.1 111.1





#6

Phenol

Concen: 20.570 ng/ul

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

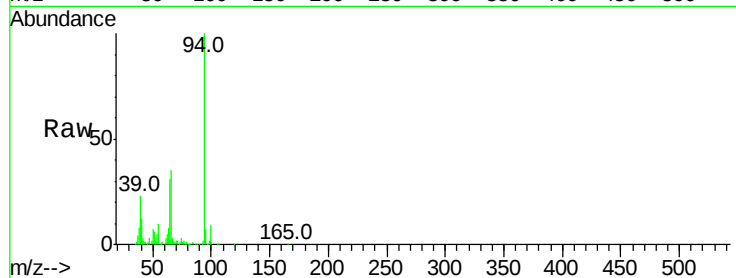
Tot Ion: 94 Resp: 236409

Ion Ratio Lower Upper

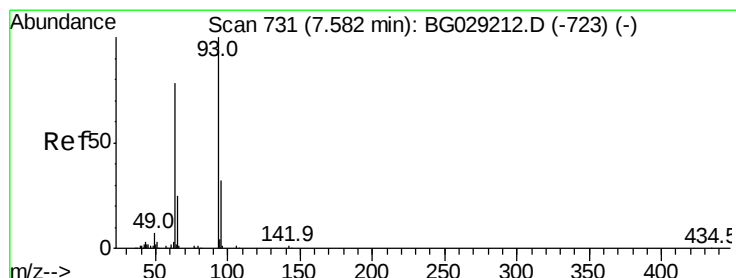
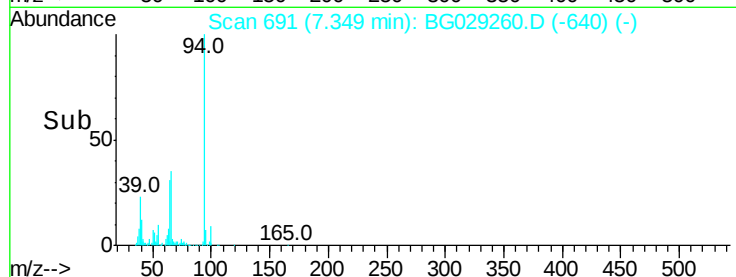
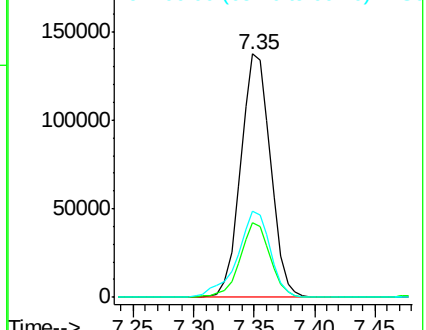
94 100

65 30.6 27.1 40.7

66 35.3 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: 20.178 ng/ul

RT: 7.58 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

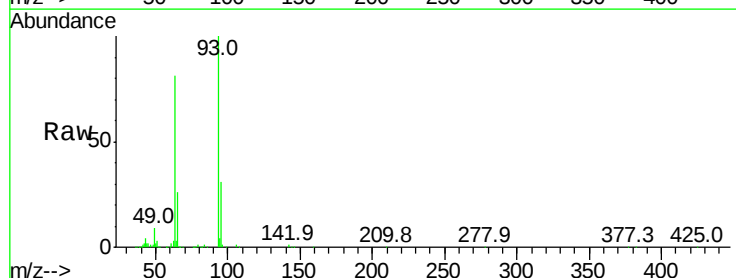
Tgt Ion: 93 Resp: 176534

Ion Ratio Lower Upper

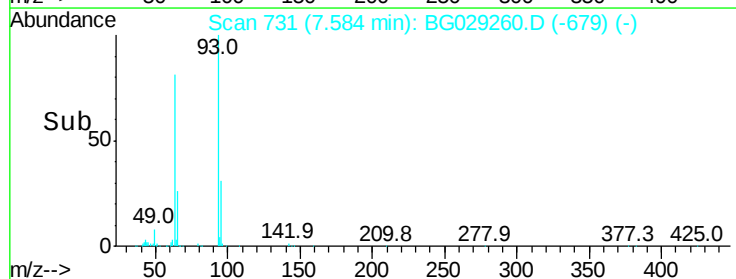
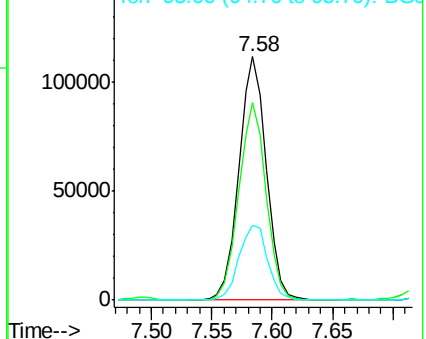
93 100

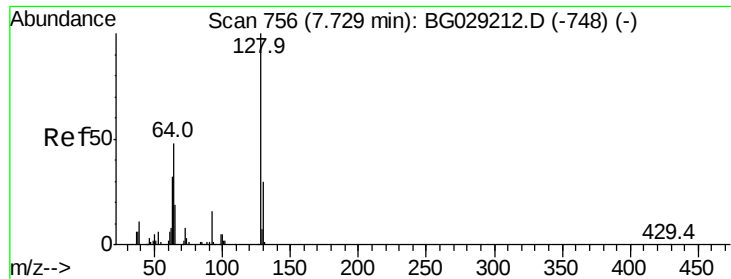
63 81.3 71.8 107.8

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

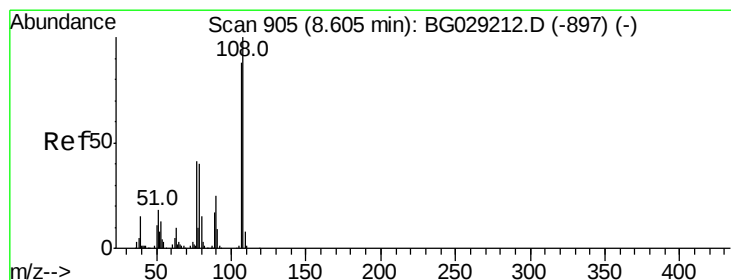
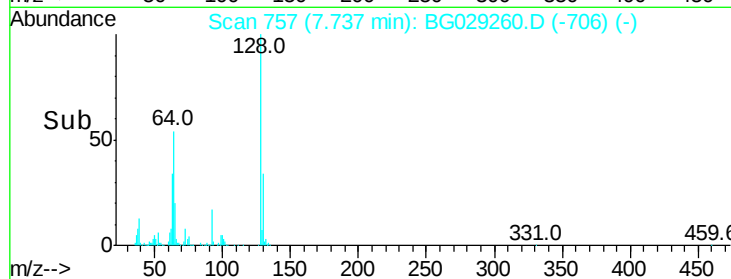
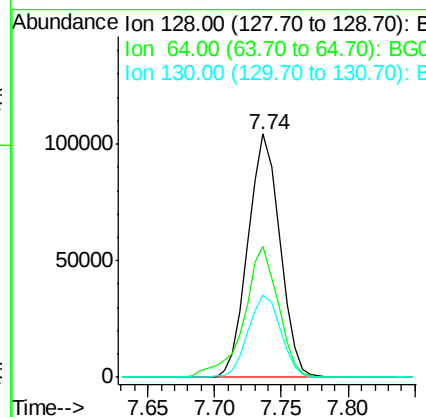
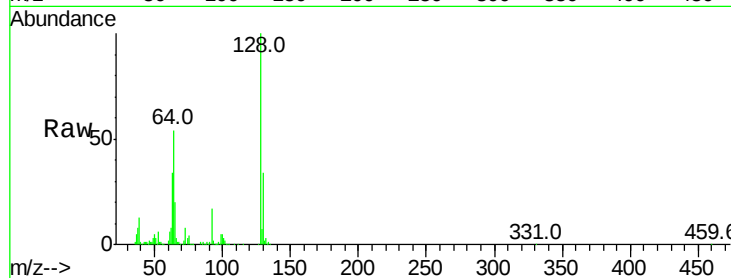




#10
2-Chlorophenol
Concen: 21.530 ng/ul
RT: 7.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

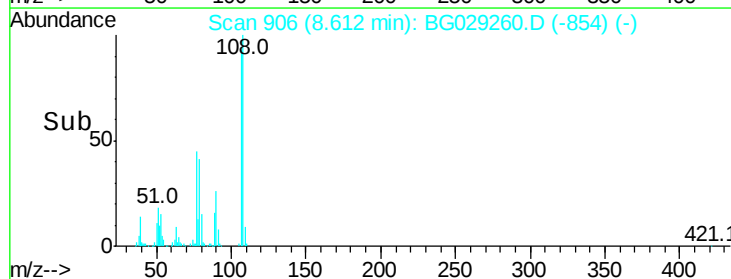
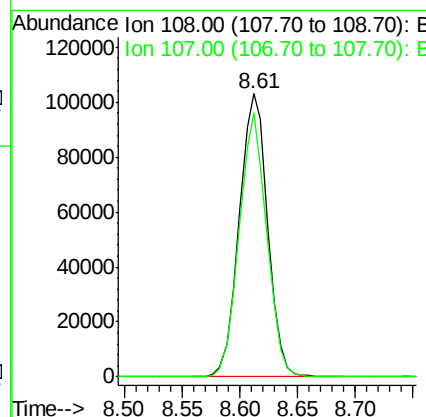
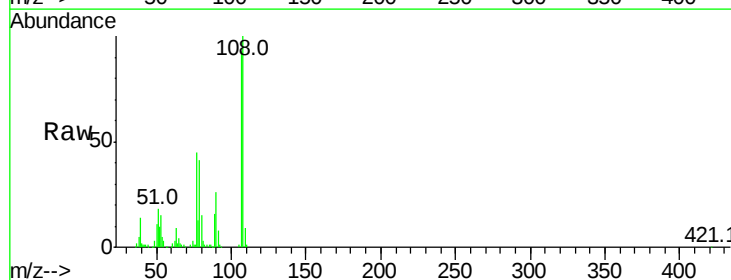
Instrument :
BNA_G
ClientSampleId :

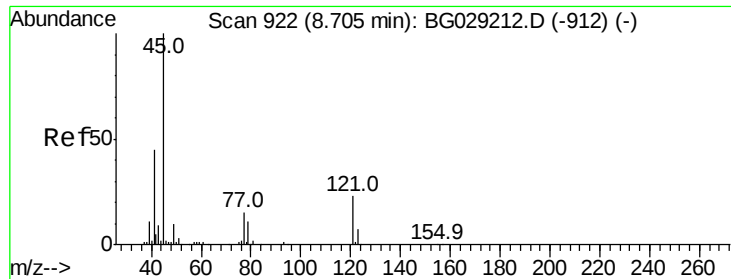
Tot Ion:128 Resp: 172443
Ion Ratio Lower Upper
128 100
64 53.7 46.6 69.8
130 33.8 25.8 38.8



#11
2-Methylphenol
Concen: 20.339 ng/ul
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

Tgt Ion:108 Resp: 174763
Ion Ratio Lower Upper
108 100
107 93.2 76.7 115.1

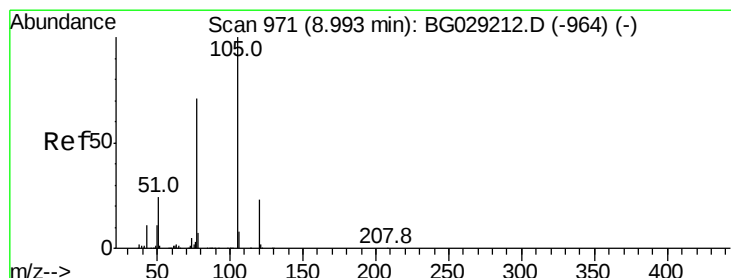
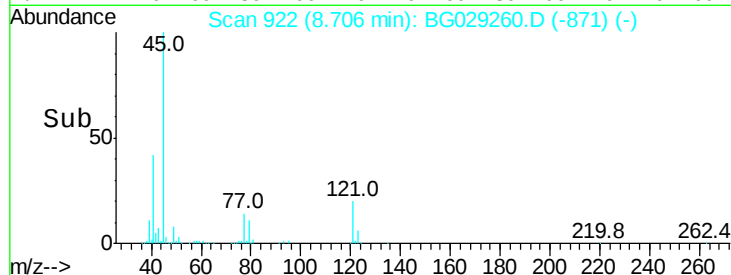
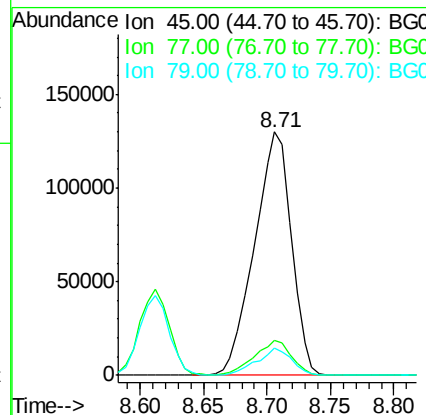
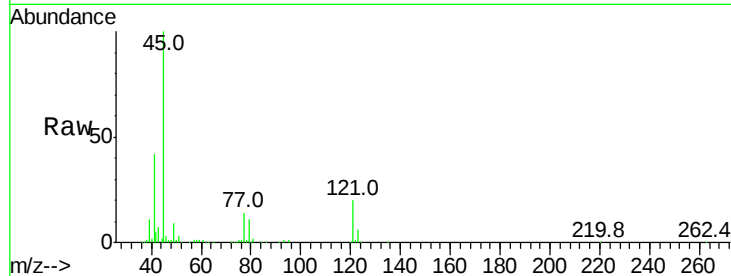




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.539 ng/ul
RT: 8.71 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

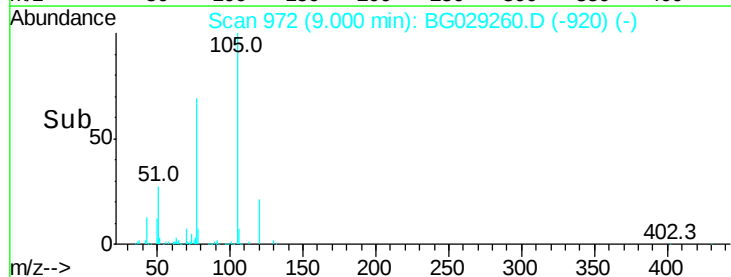
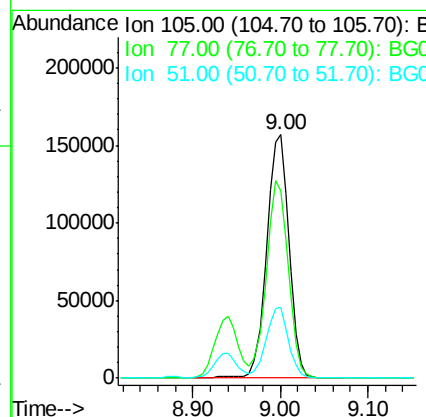
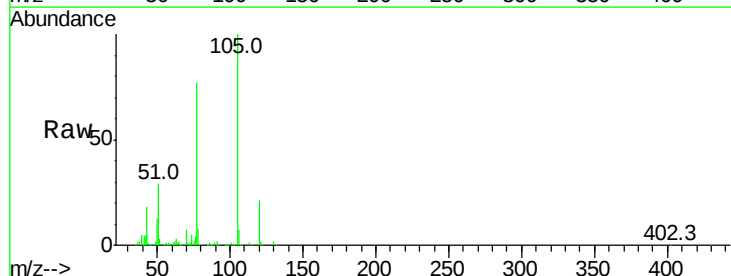
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BNA_G
ClientSampleId :

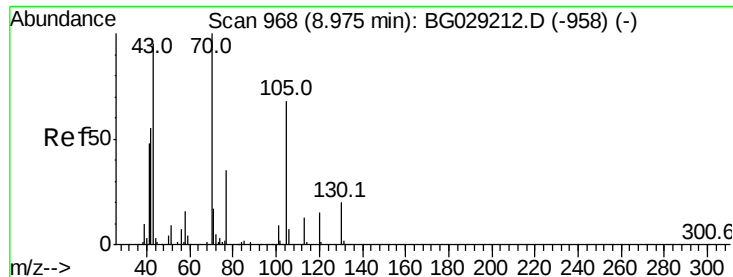
Tot Ion: 45 Resp: 263359
Ion Ratio Lower Upper
45 100
77 14.3 9.5 14.3#
79 11.2 6.8 10.2#



#14
Acetophenone
Concen: 20.238 ng/ul
RT: 9.00 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

Tgt Ion: 105 Resp: 277257
Ion Ratio Lower Upper
105 100
77 76.9 70.2 105.2
51 28.9 24.6 36.8





#15

N-Nitroso-di-n-propylamine

Concen: 19.408 ng/ul

RT: 8.98 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 147341

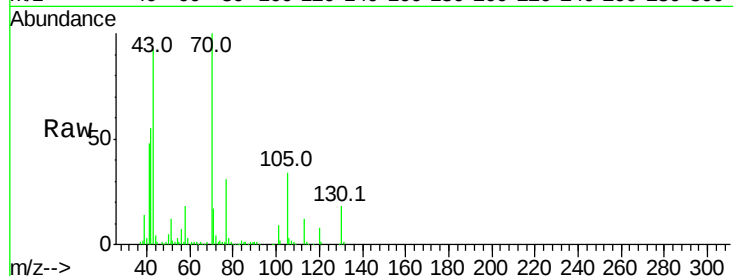
Ion Ratio Lower Upper

70 100

42 55.2 51.7 77.5

101 9.5 7.6 11.4

130 17.8 14.6 22.0

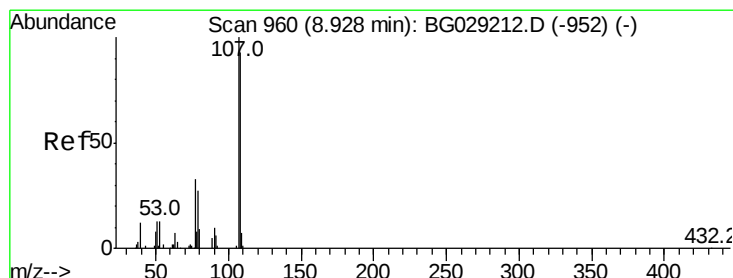
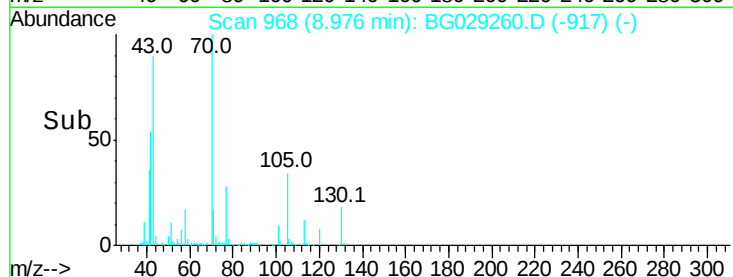
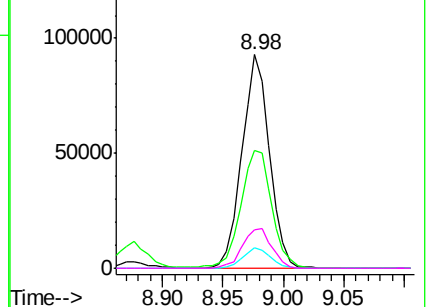


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.517 ng/ul

RT: 8.94 min Scan# 962

Delta R.T. 0.00 min

Lab File: BG029260.D

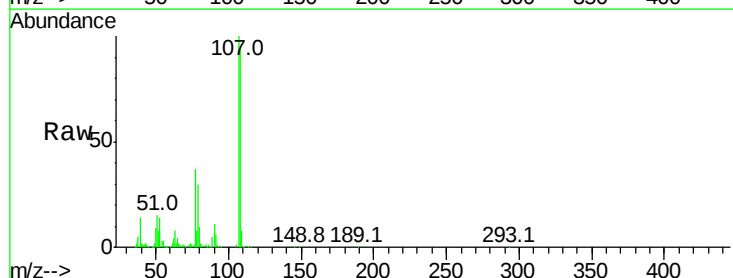
Acq: 15 Oct 2017 15:33

Tgt Ion: 108 Resp: 192067

Ion Ratio Lower Upper

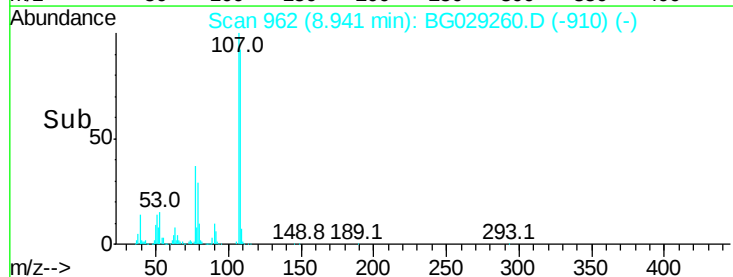
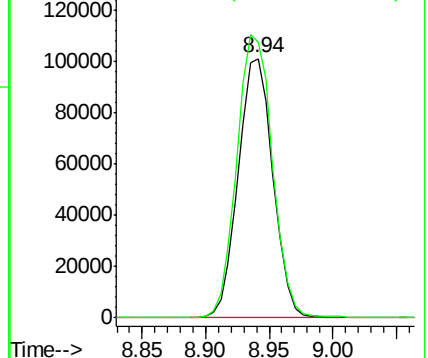
108 100

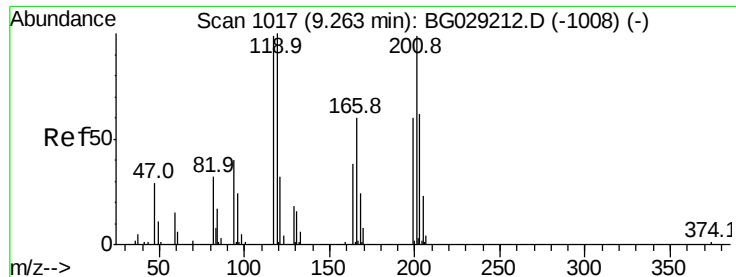
107 106.4 86.5 129.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.006 ng/ul

RT: 9.26 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampled :

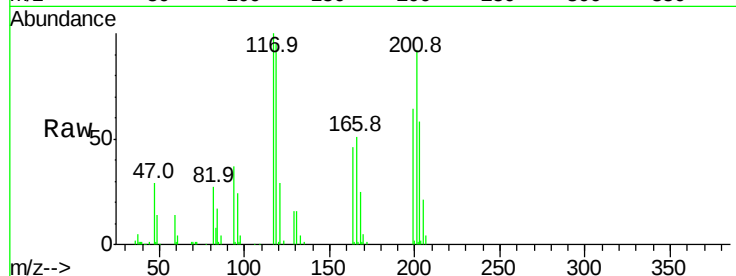
Tot Ion:117 Resp: 67179

Ion Ratio Lower Upper

117 100

201 91.7 88.1 132.1

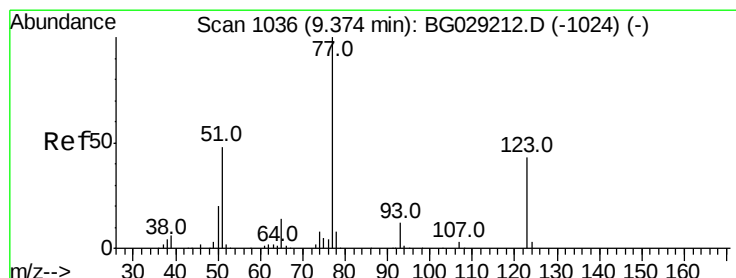
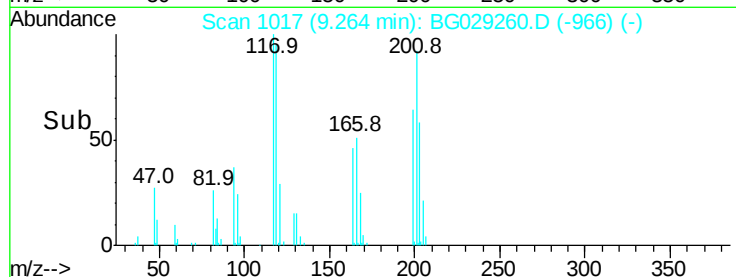
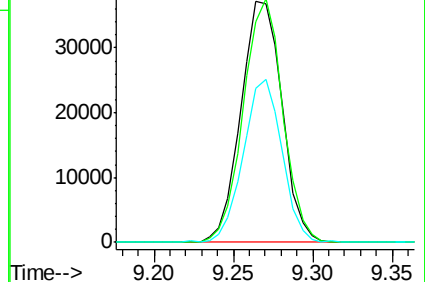
199 64.2 55.8 83.6



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: 21.312 ng/ul

RT: 9.38 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

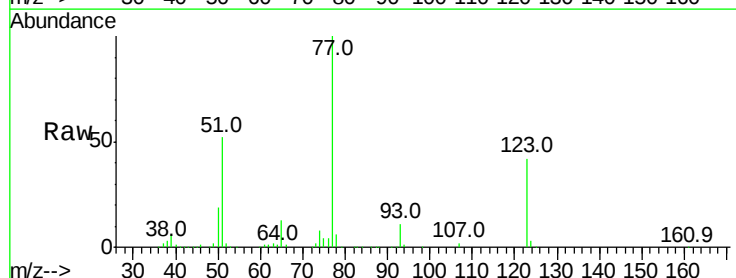
Tgt Ion: 77 Resp: 215480

Ion Ratio Lower Upper

77 100

123 42.4 28.6 43.0

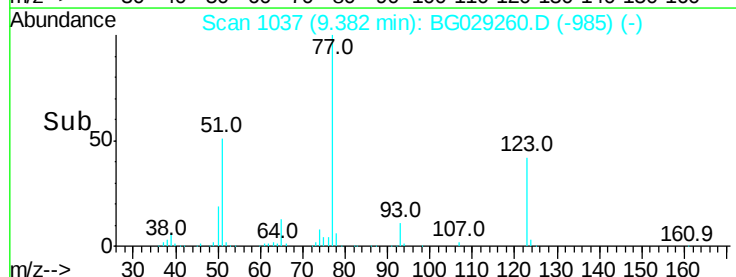
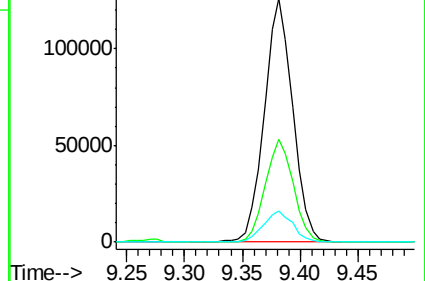
65 12.9 11.2 16.8

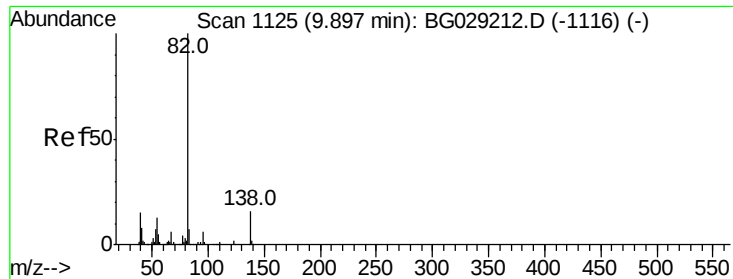


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.023 ng/ul

RT: 9.90 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

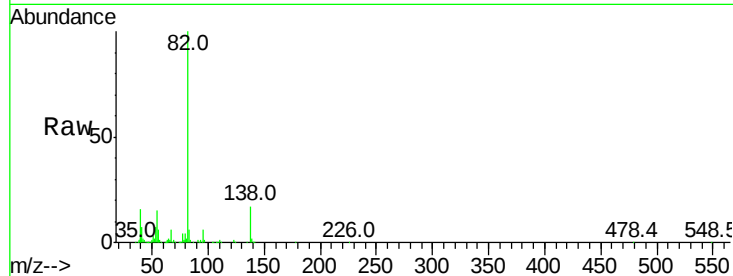
Tot Ion: 82 Resp: 406391

Ion Ratio Lower Upper

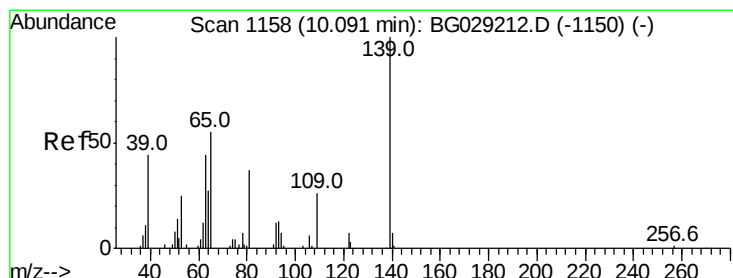
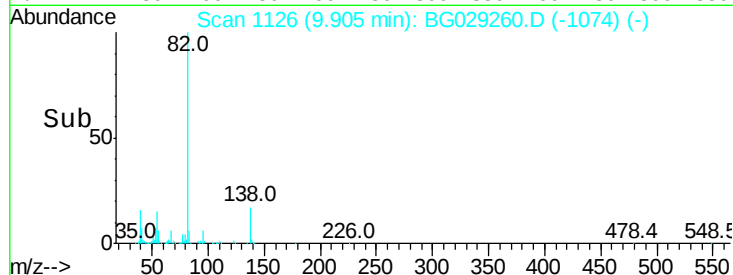
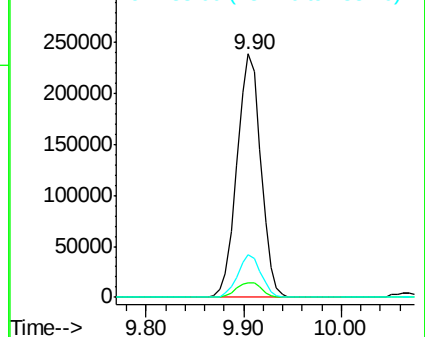
82 100

95 6.2 6.5 9.7#

138 17.5 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: 23.330 ng/ul

RT: 10.10 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

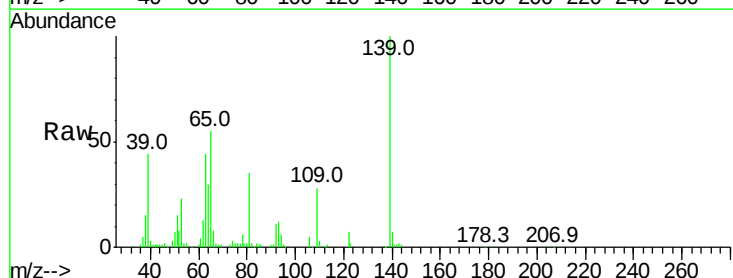
Tgt Ion: 139 Resp: 98374

Ion Ratio Lower Upper

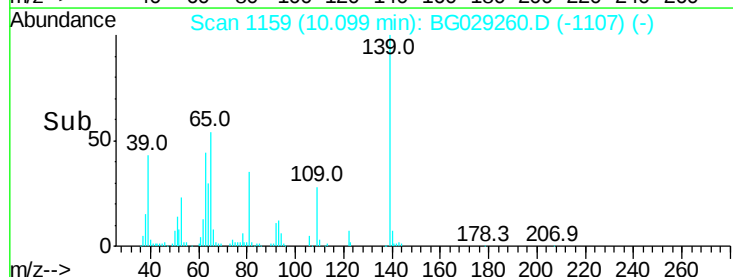
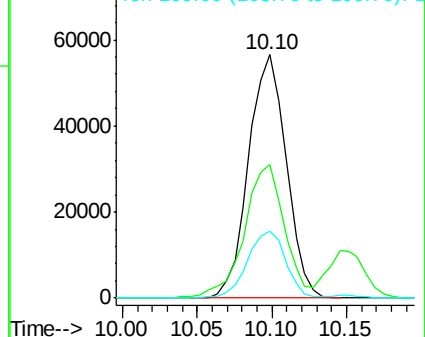
139 100

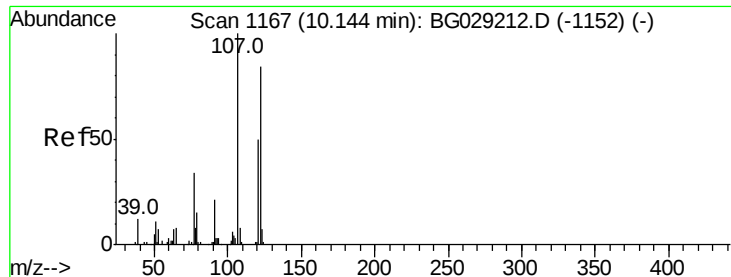
65 54.7 55.0 82.6#

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

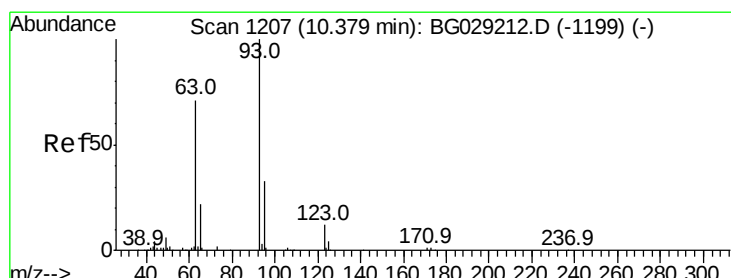
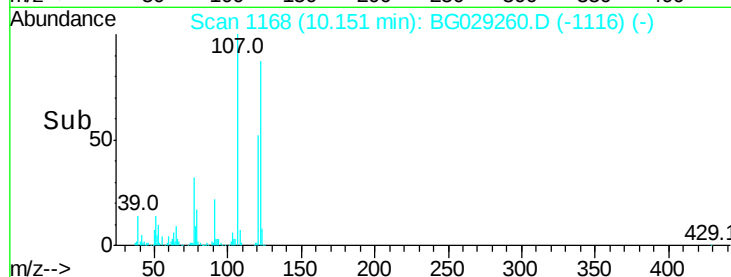
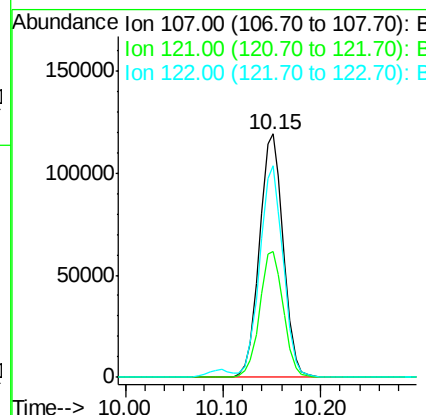
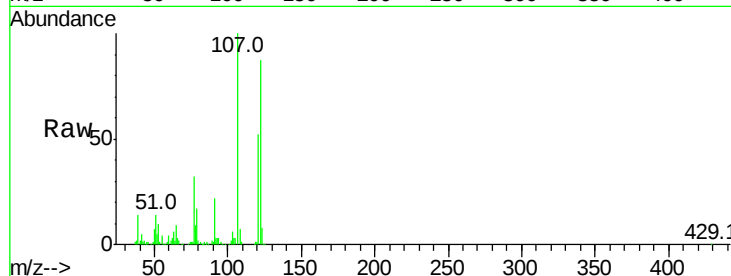




#24
2,4-Dimethylphenol
Concen: 20.083 ng/ul
RT: 10.15 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

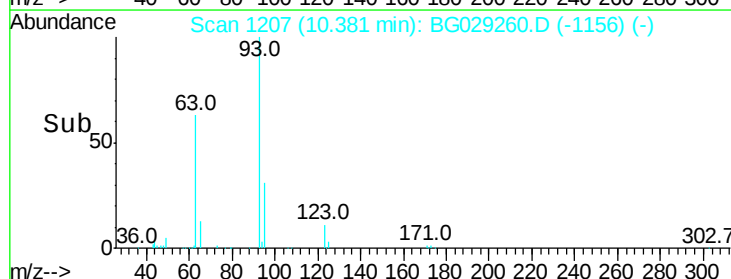
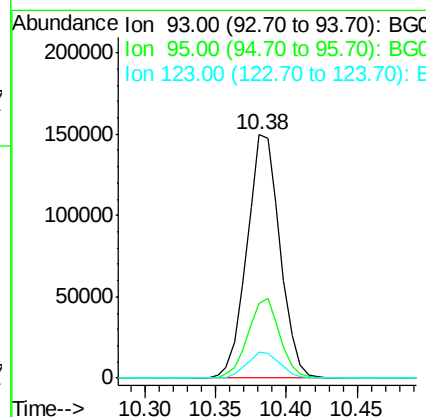
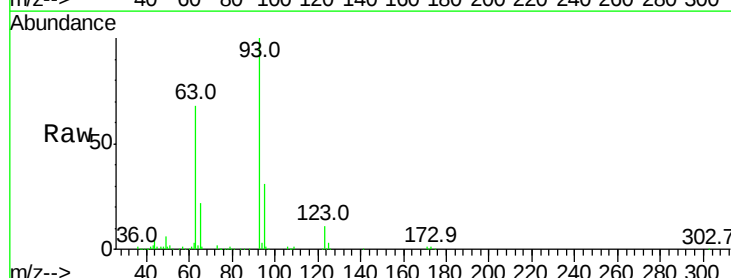
Instrument :
BNA_G
ClientSampleId :

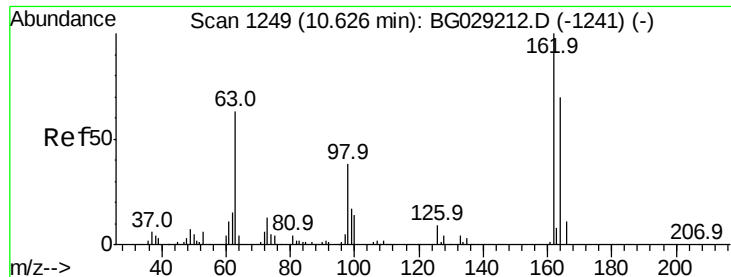
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.6	33.8	50.6#
122	86.7	62.8	94.2



#25
Bis(2-Chloroethoxy)methane
Concen: 19.104 ng/ul
RT: 10.38 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.7	37.1
123	10.6	7.5	11.3

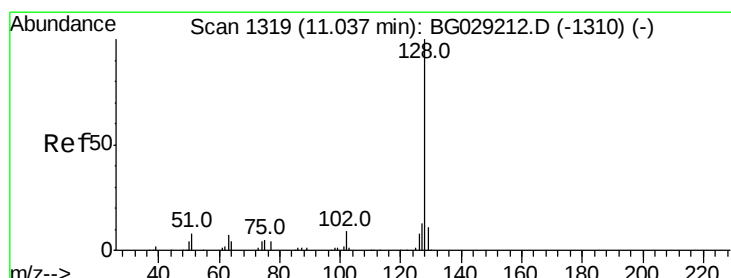
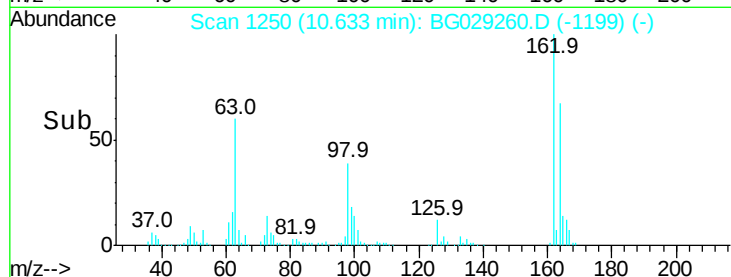
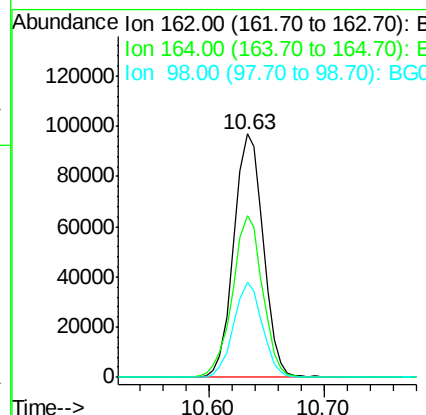
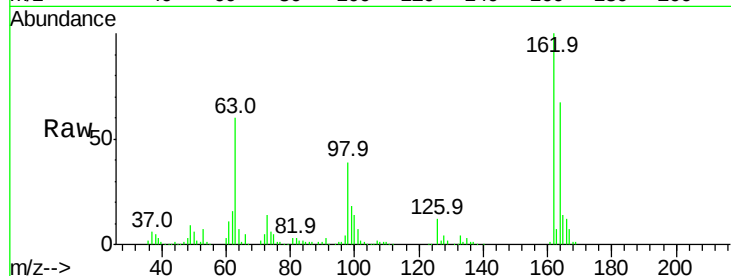




#27
 2,4-Dichlorophenol
 Concen: 20.694 ng/ul
 RT: 10.63 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

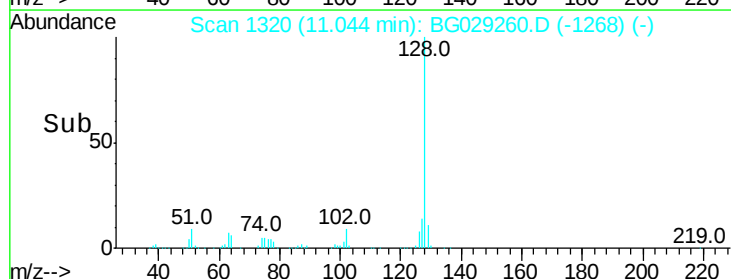
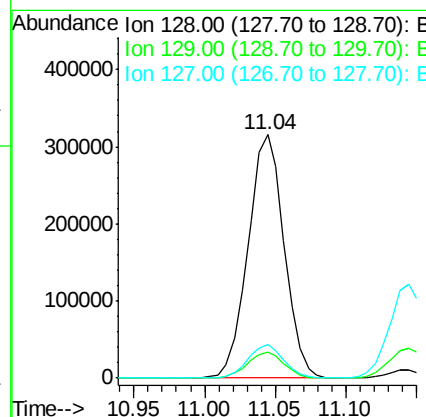
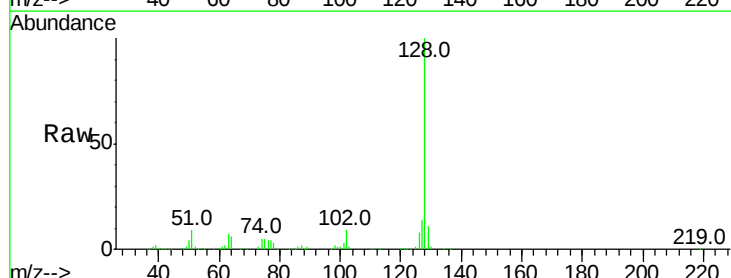
Instrument :
 BNA_G
 ClientSampleId :

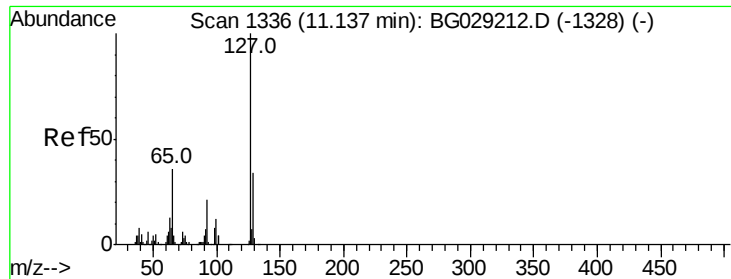
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	49.7	74.5
98	38.8	26.6	40.0



#28
 Naphthalene
 Concen: 20.664 ng/ul
 RT: 11.04 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.8	10.7	16.1

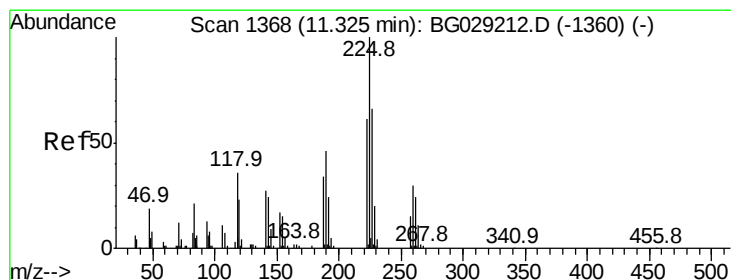
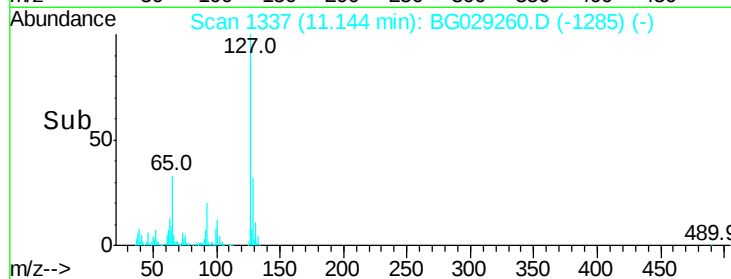
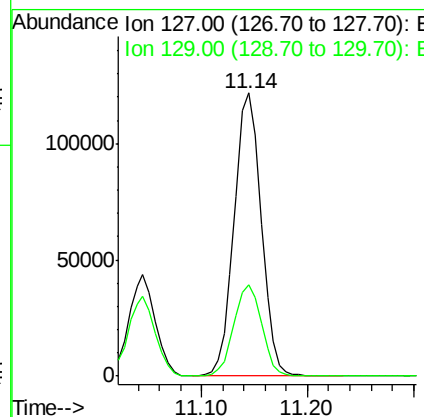
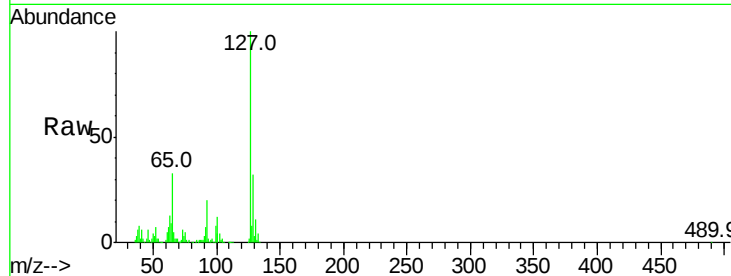




#30
4-Chloroaniline
Concen: 21.923 ng/ul
RT: 11.14 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

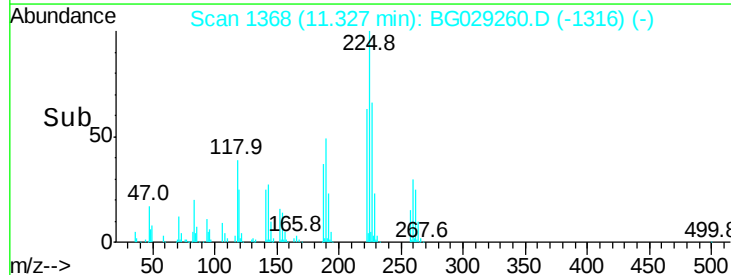
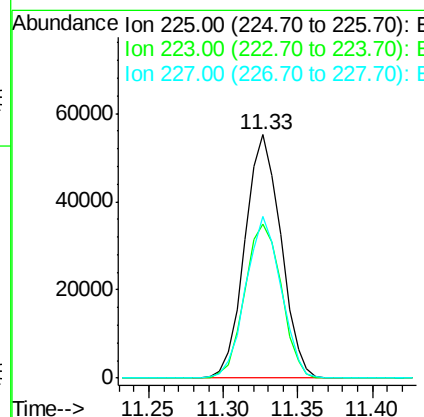
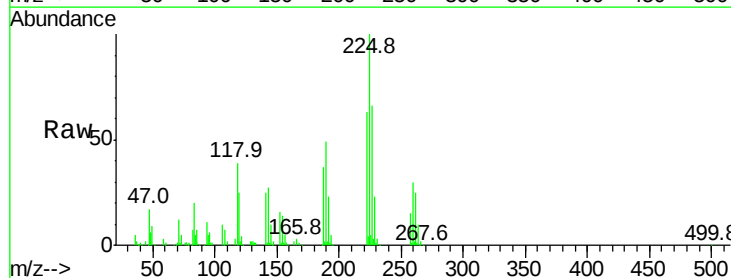
Instrument :
BNA_G
ClientSampled :

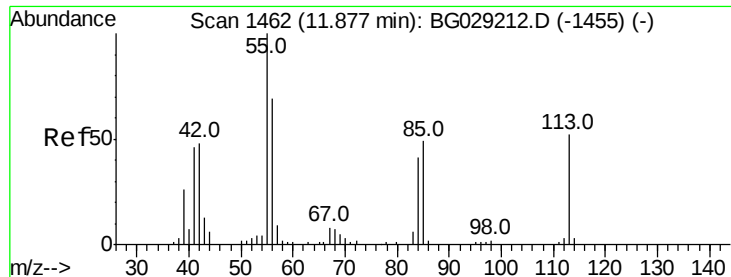
Tot Ion:127 Resp: 215822
Ion Ratio Lower Upper
127 100
129 32.4 23.9 35.9



#31
Hexachlorobutadiene
Concen: 17.744 ng/ul
RT: 11.33 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

Tgt Ion:225 Resp: 91905
Ion Ratio Lower Upper
225 100
223 63.5 52.1 78.1
227 69.0 51.8 77.6

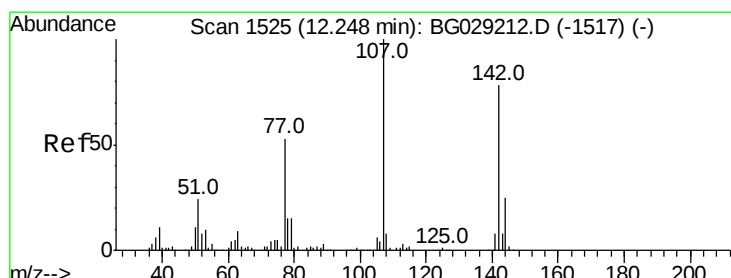
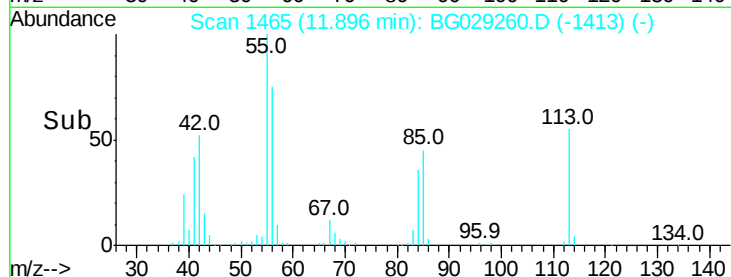
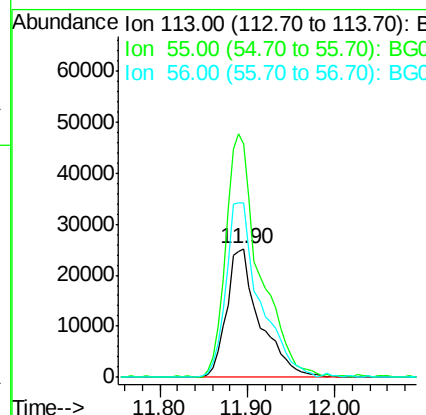
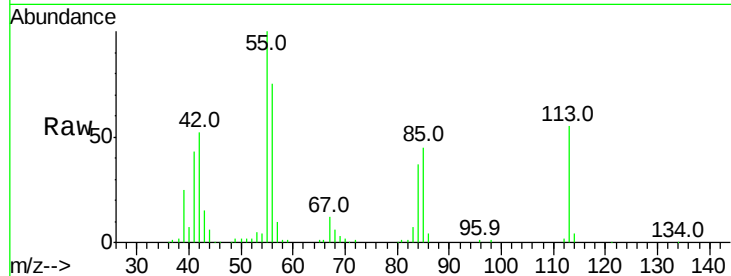




#32
 Caprolactam
 Concen: 18.485 ng/ul
 RT: 11.90 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

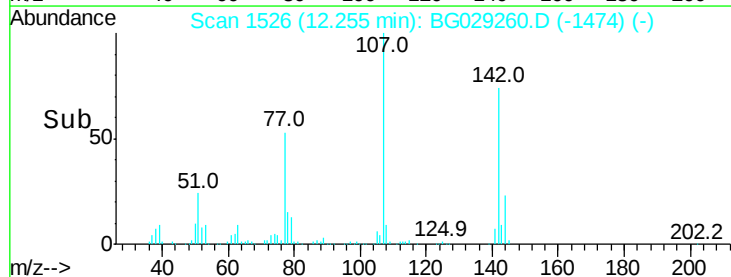
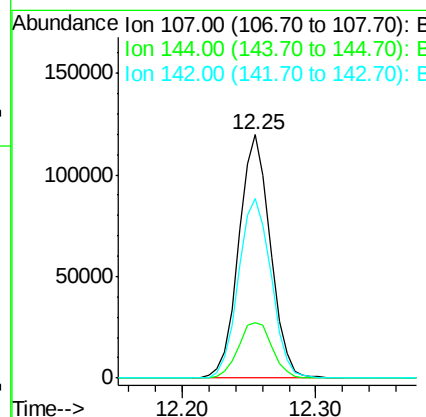
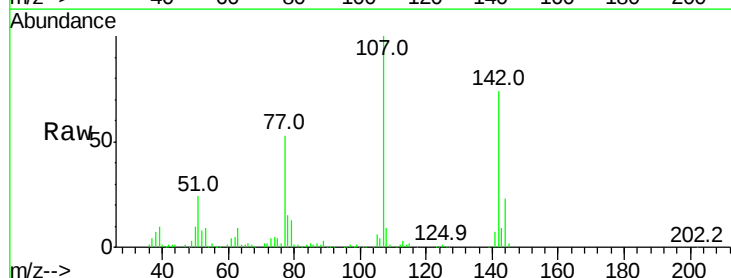
Instrument :
 BNA_G
 ClientSampleId :

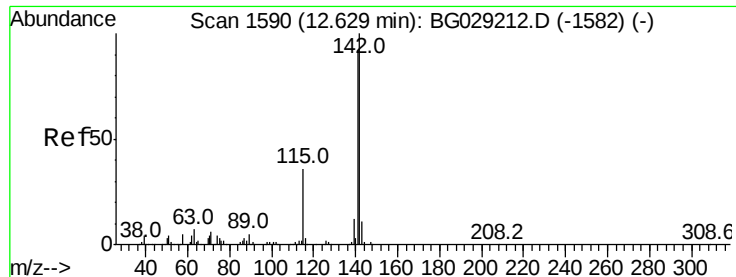
Tot Ion:113 Resp: 65598
 Ion Ratio Lower Upper
 113 100
 55 181.5 146.5 219.7
 56 135.8 107.6 161.4



#33
 4-Chloro-3-methylphenol
 Concen: 20.152 ng/ul
 RT: 12.25 min Scan# 1526
 Delta R.T. 0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

Tgt Ion:107 Resp: 196050
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.0 27.0
 142 73.7 60.5 90.7





#34

2-Methylnaphthalene

Concen: 18.222 ng/ul

RT: 12.64 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

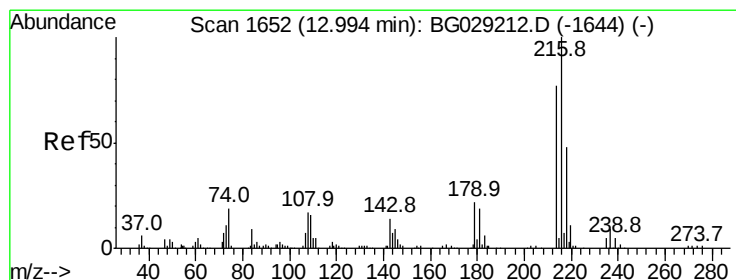
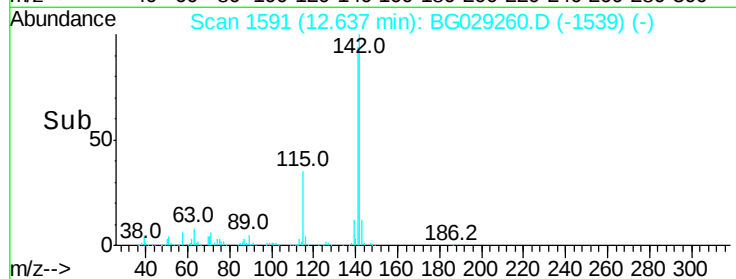
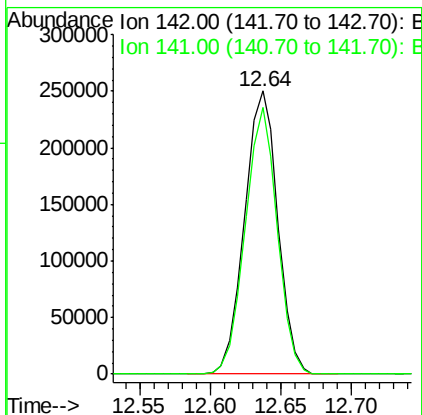
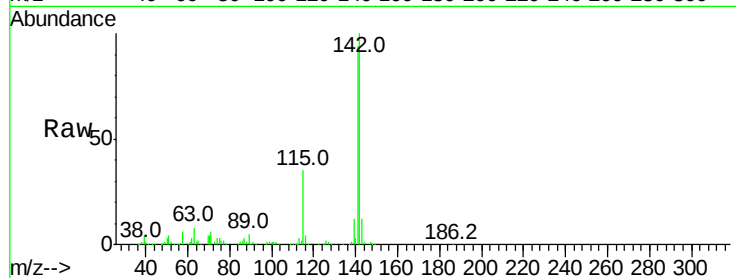
ClientSampled :

Tot Ion:142 Resp: 412313

Ion Ratio Lower Upper

142 100

141 94.1 75.4 113.0



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.618 ng/ul

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Tgt Ion:216 Resp: 191512

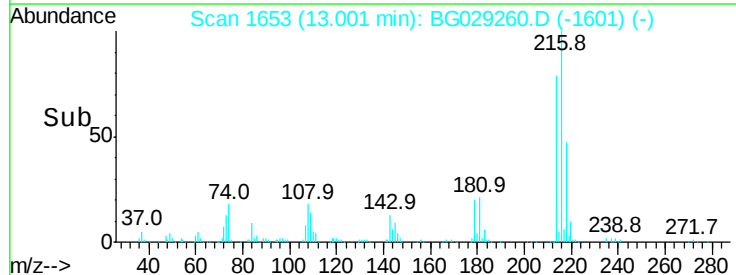
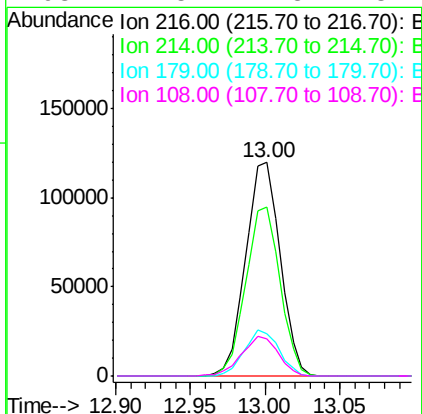
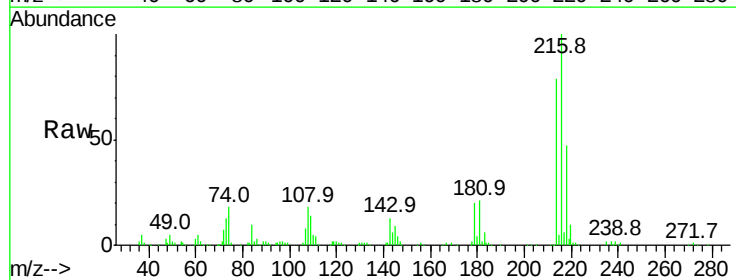
Ion Ratio Lower Upper

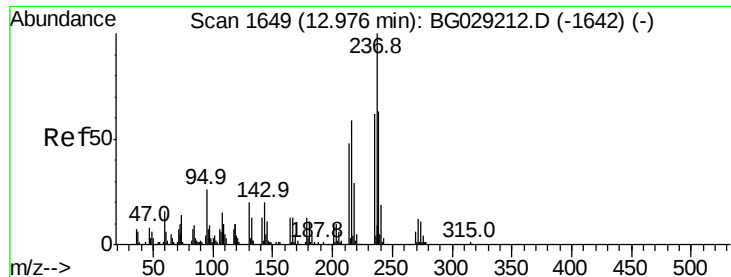
216 100

214 79.4 66.7 100.1

179 19.9 19.4 29.2

108 17.5 12.5 18.7





#37

Hexachlorocyclopentadiene

Concen: 14.248 ng/ul

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

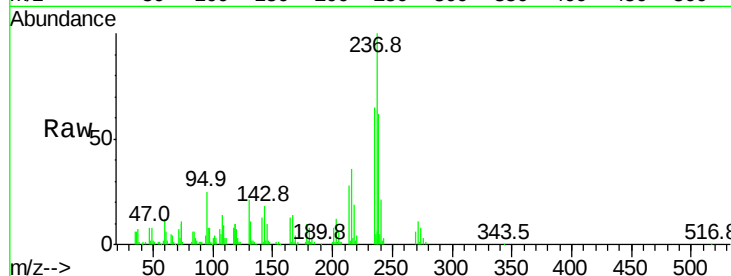
Instrument :

BNA_G

ClientSampled :

Tot Ion:237 Resp: 66533

Ion	Ratio	Lower	Upper
237	100		
235	70.3	51.9	77.9
272	10.8	9.8	14.6



Abundance

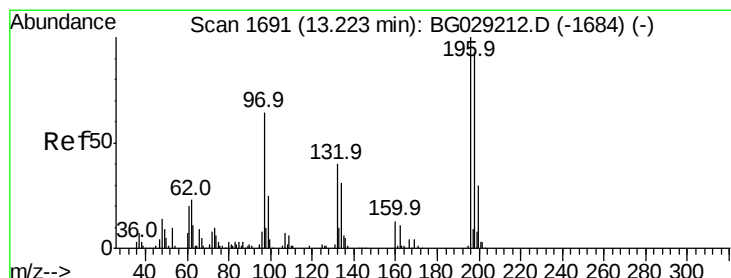
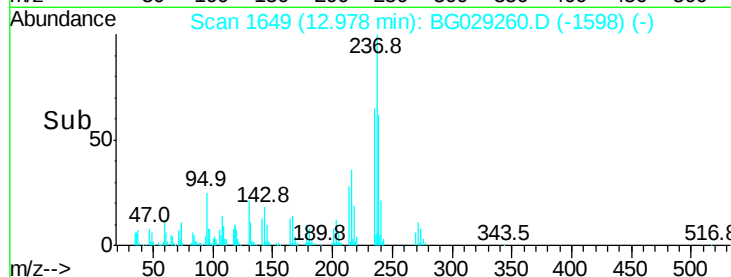
Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



Time--> 12.90 12.95 13.00



#38

2,4,6-Trichlorophenol

Concen: 21.955 ng/ul

RT: 13.23 min Scan# 1692

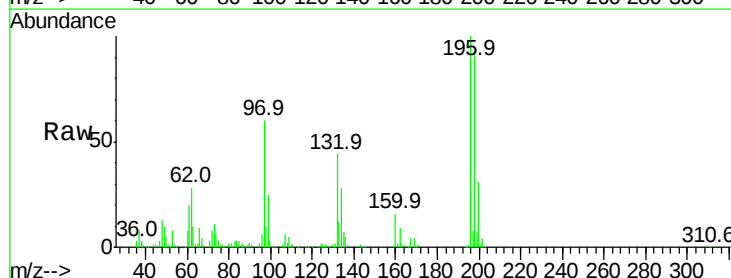
Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Tgt Ion:196 Resp: 134744

Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.2	112.8
200	31.4	26.2	39.4



Abundance

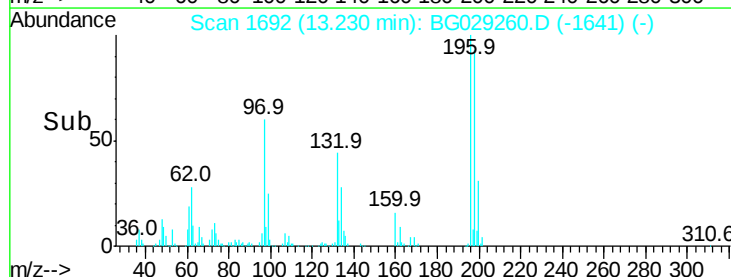
Ion 196.00 (195.70 to 196.70): E

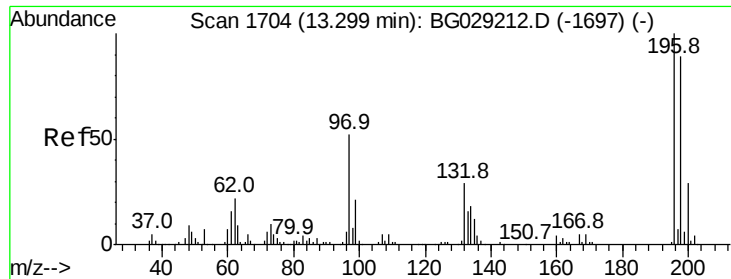
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time--> 13.15 13.20 13.25

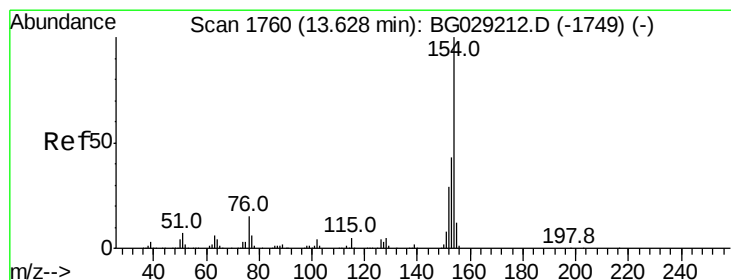
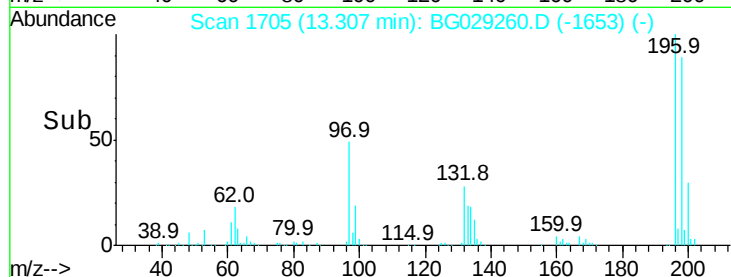
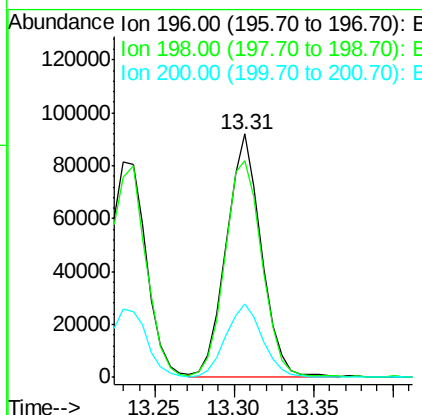
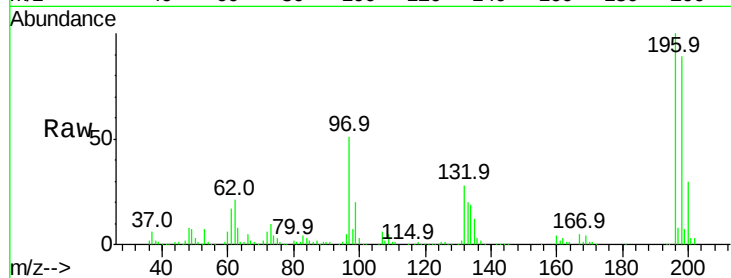




#39
 2,4,5-Trichlorophenol
 Concen: 21.810 ng/ul
 RT: 13.31 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

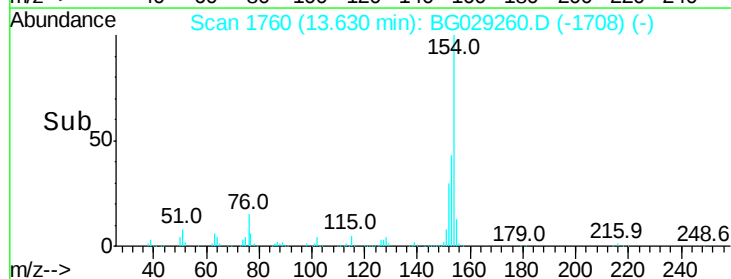
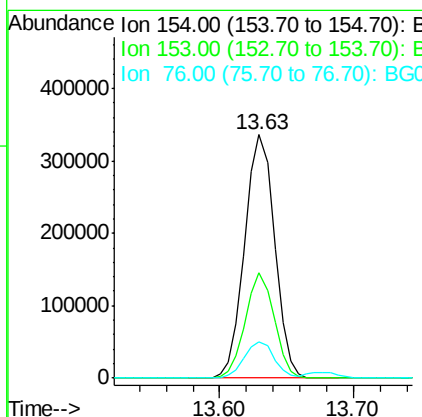
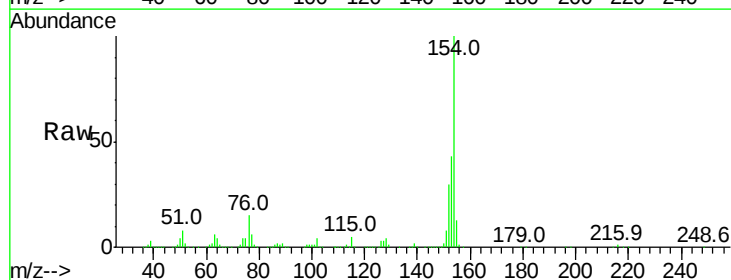
Instrument :
 BNA_G
 ClientSampleId :

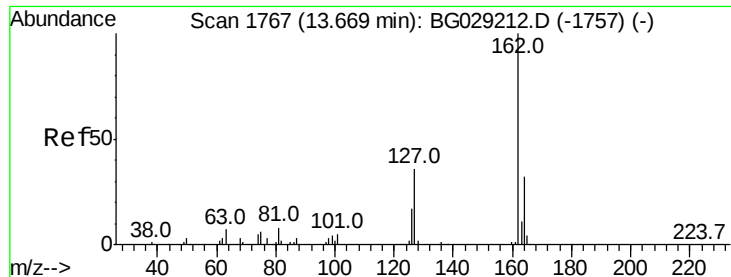
Tot Ion:196 Resp: 141334
 Ion Ratio Lower Upper
 196 100
 198 89.1 75.8 113.6
 200 30.2 24.1 36.1



#40
 1,1'-Biphenyl
 Concen: 21.098 ng/ul
 RT: 13.63 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

Tgt Ion:154 Resp: 520001
 Ion Ratio Lower Upper
 154 100
 153 43.1 34.6 52.0
 76 14.7 10.6 15.8

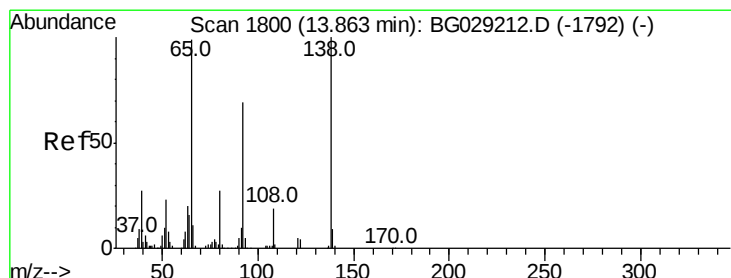
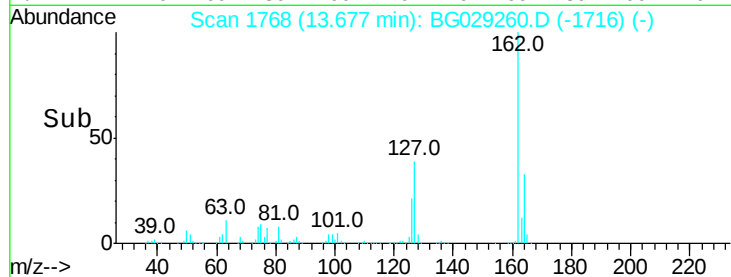
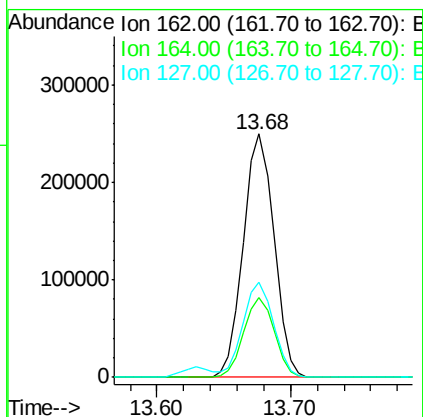
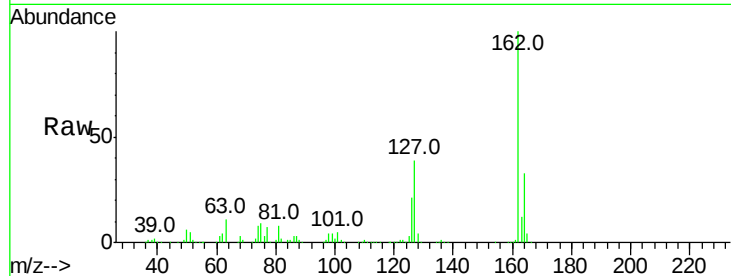




#41
2-Chloronaphthalene
Concen: 21.265 ng/ul
RT: 13.68 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

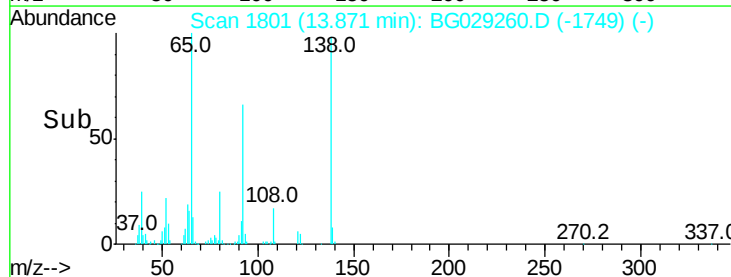
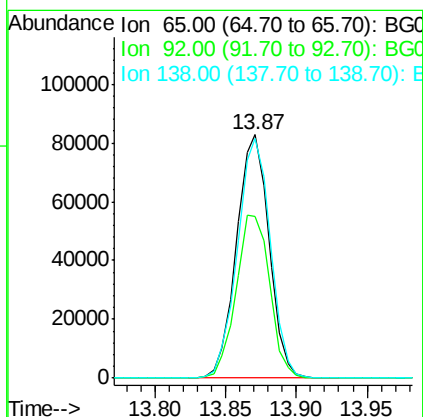
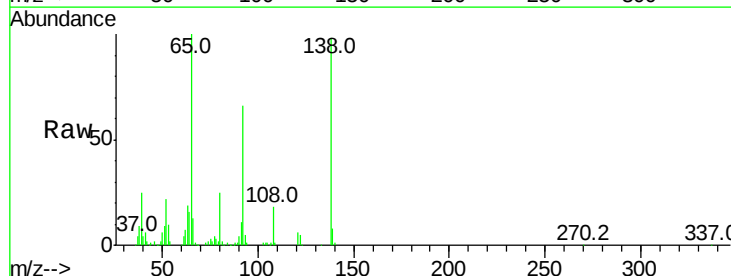
Instrument :
BNA_G
ClientSampleId :

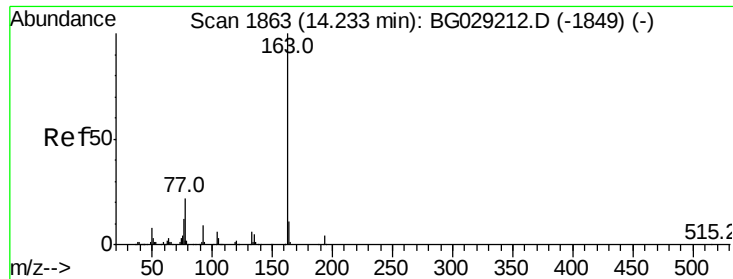
Tot Ion:162 Resp: 396726
Ion Ratio Lower Upper
162 100
164 33.0 25.0 37.6
127 39.0 30.6 46.0



#42
2-Nitroaniline
Concen: 22.870 ng/ul
RT: 13.87 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

Tgt Ion: 65 Resp: 133652
Ion Ratio Lower Upper
65 100
92 66.2 55.3 82.9
138 98.4 70.3 105.5





#44

Dimethylphthalate

Concen: 19.290 ng/ul

RT: 14.23 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

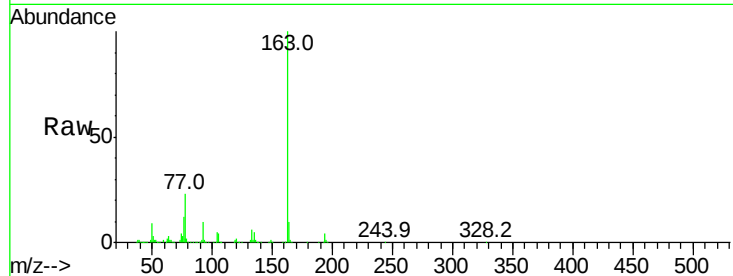
Tot Ion:163 Resp: 480876

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

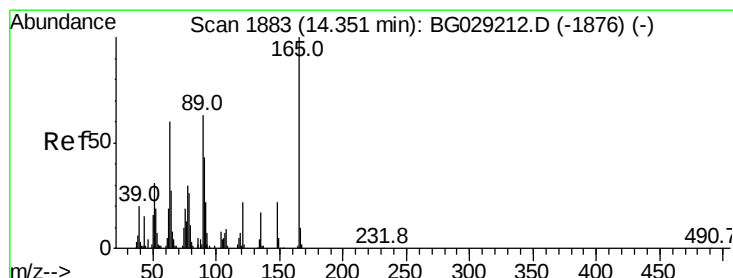
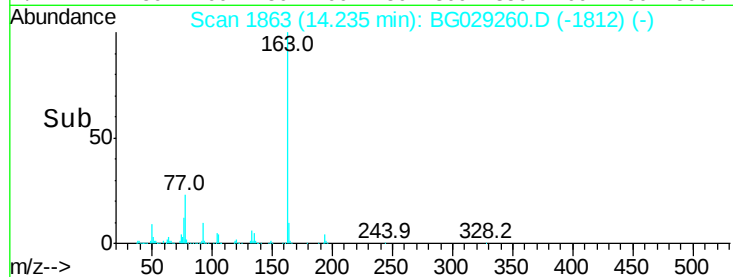
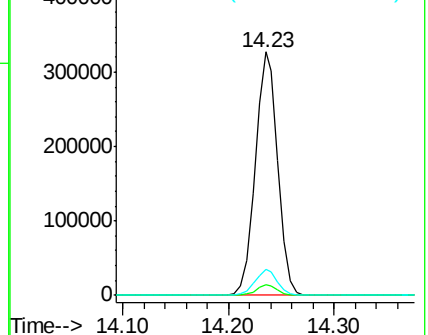
164 10.4 7.6 11.4



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: 22.345 ng/ul

RT: 14.36 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

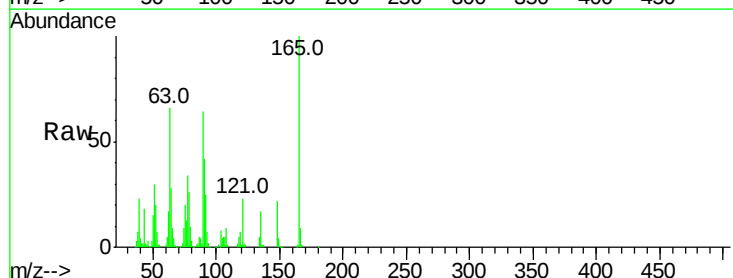
Tgt Ion:165 Resp: 97430

Ion Ratio Lower Upper

165 100

89 64.4 51.1 76.7

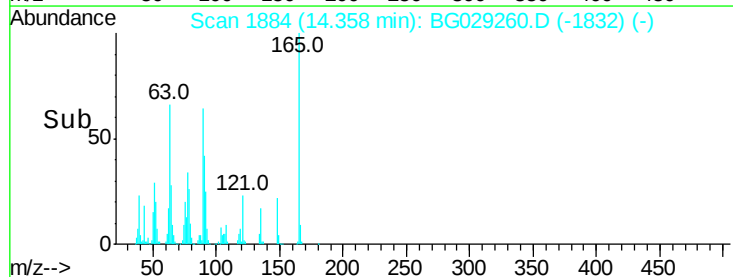
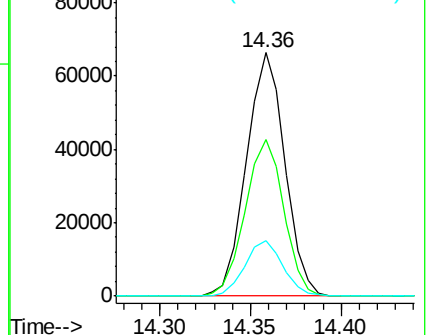
121 23.0 17.2 25.8

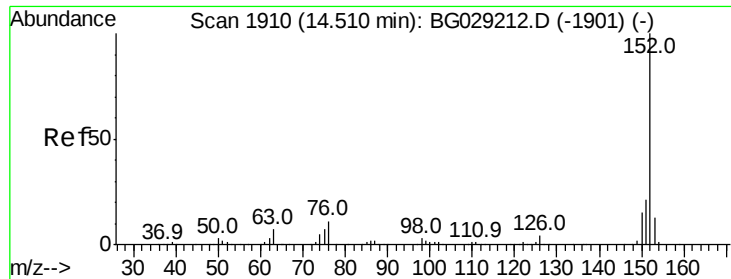


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.839 ng/ul

RT: 14.52 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

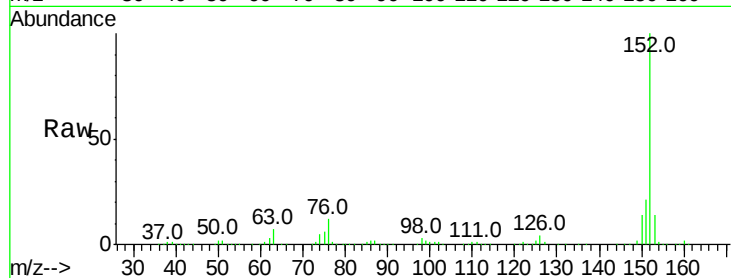
Tot Ion:152 Resp: 660721

Ion Ratio Lower Upper

152 100

151 20.5 15.2 22.8

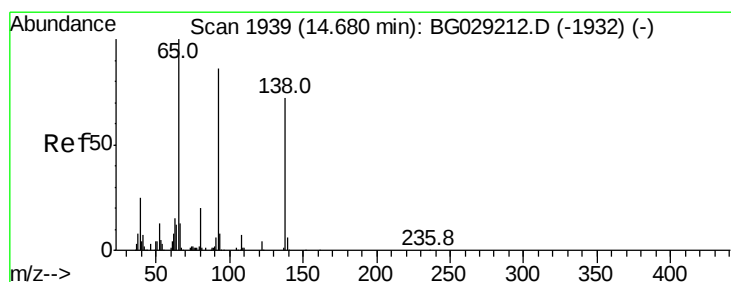
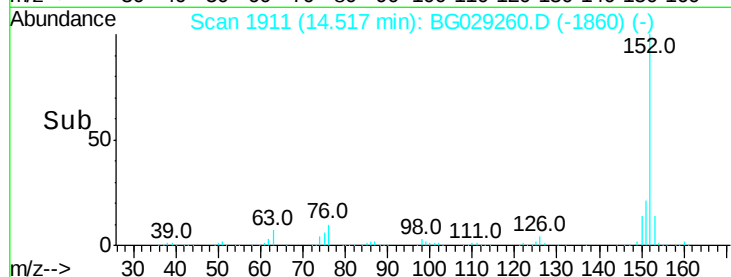
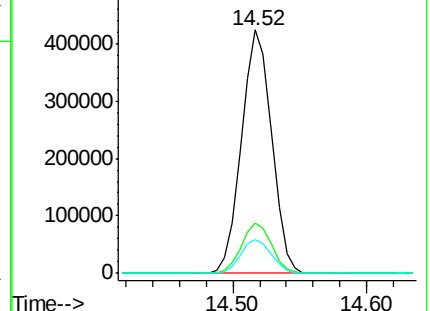
153 13.7 10.2 15.4



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: 23.547 ng/ul

RT: 14.69 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

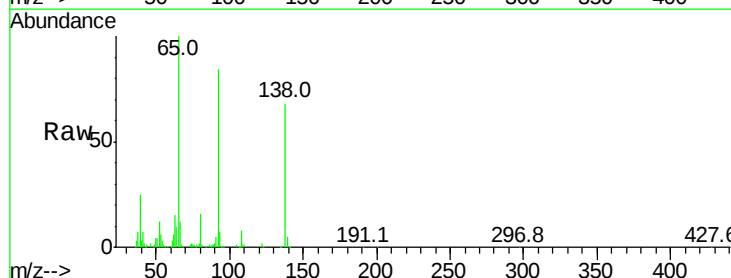
Tgt Ion:138 Resp: 111245

Ion Ratio Lower Upper

138 100

108 11.4 10.5 15.7

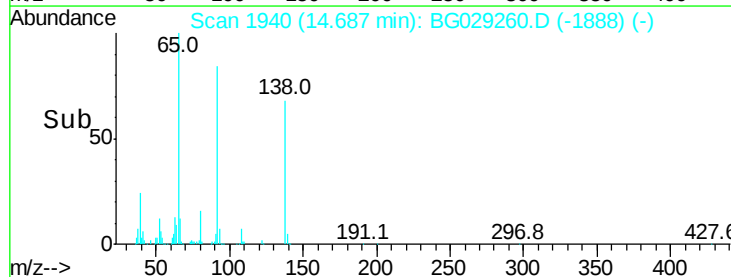
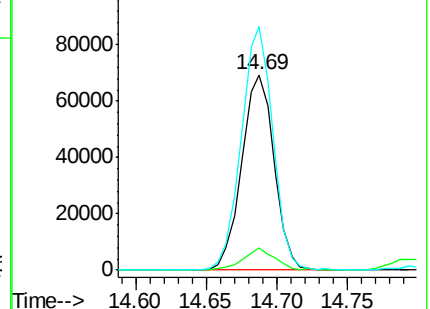
92 124.7 107.8 161.8

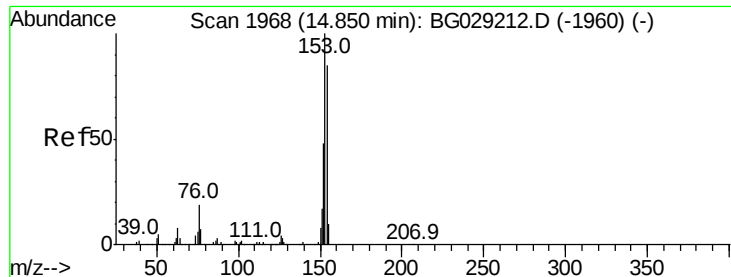


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.855 ng/ul

RT: 14.86 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

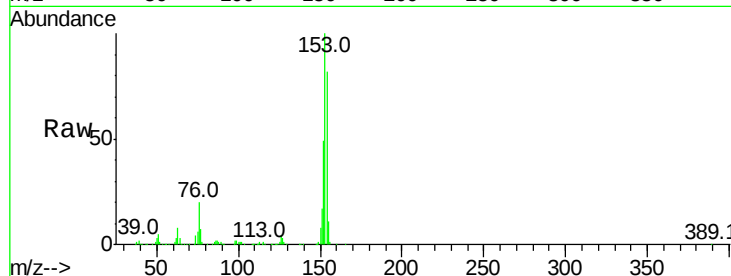
Instrument :

BNA_G

ClientSampleId :

Tot Ion:153 Resp: 452394

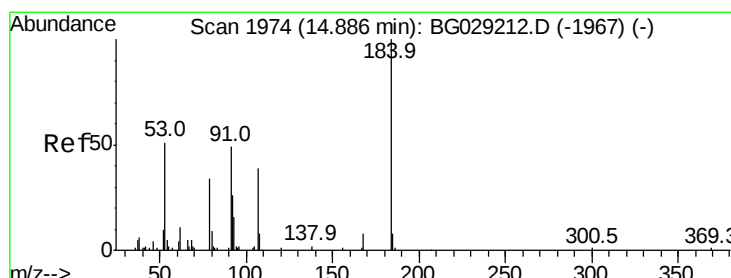
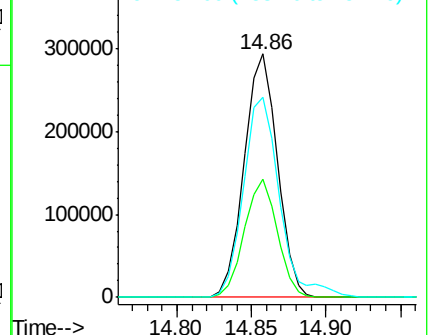
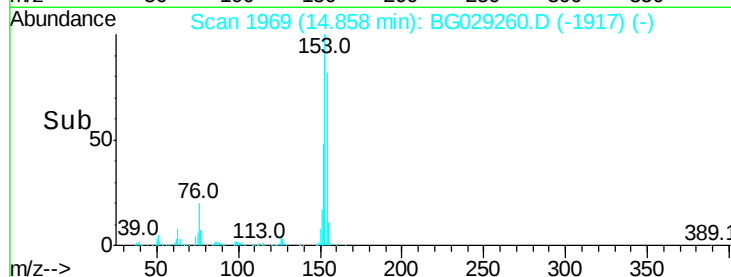
Ion	Ratio	Lower	Upper
153	100		
152	48.6	38.2	57.2
154	82.3	70.6	105.8



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: 16.905 ng/ul

RT: 14.89 min Scan# 1975

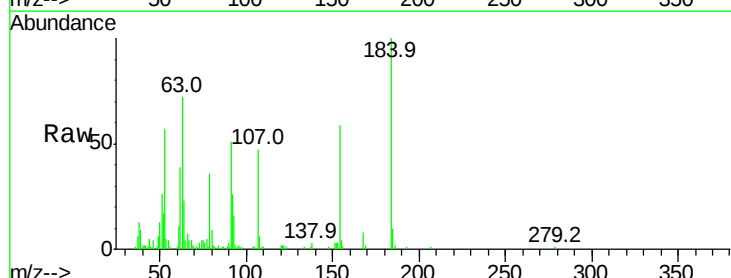
Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Tgt Ion:184 Resp: 39451

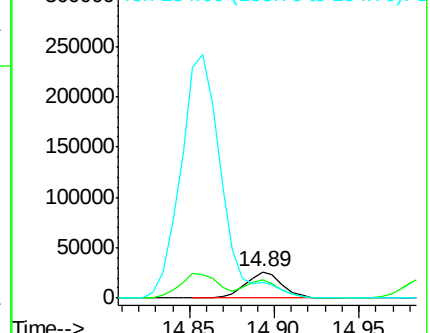
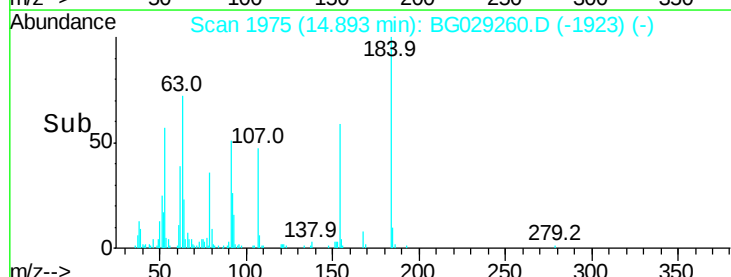
Ion	Ratio	Lower	Upper
184	100		
63	71.6	58.6	87.8
154	58.8	55.8	83.6

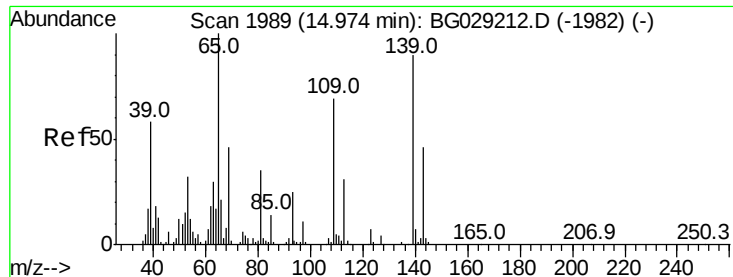


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.404 ng/ul

RT: 14.99 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

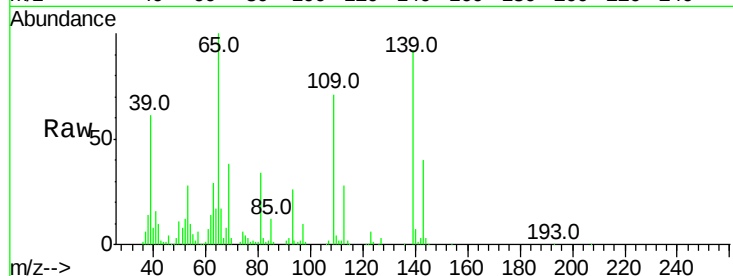
Instrument :

BNA_G

ClientSampleId :

Tot Ion:109 Resp: 72647

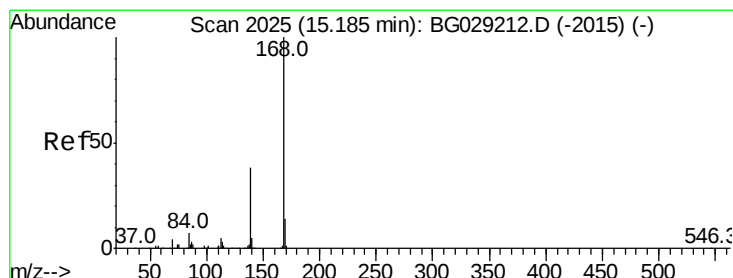
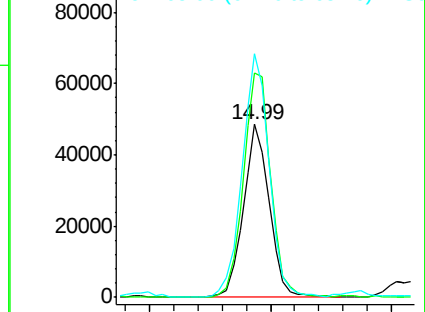
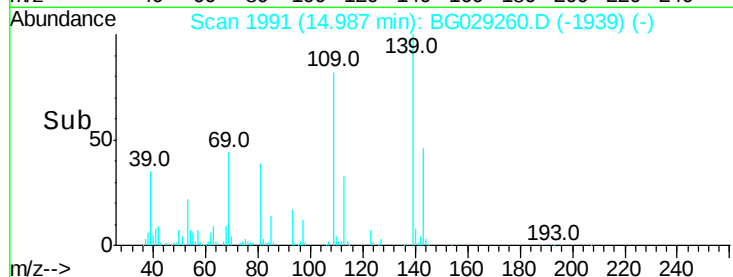
Ion	Ratio	Lower	Upper
109	100		
139	129.8	89.5	134.3
65	140.6	98.3	147.5



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: 20.393 ng/ul

RT: 15.19 min Scan# 2025

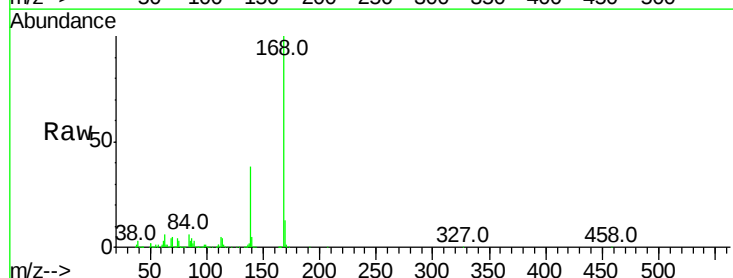
Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

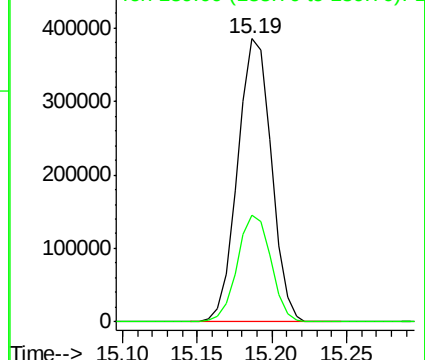
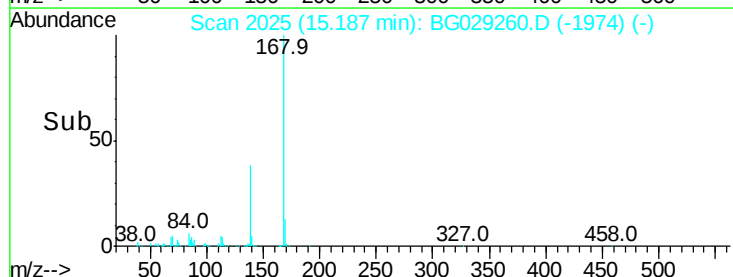
Tgt Ion:168 Resp: 604768

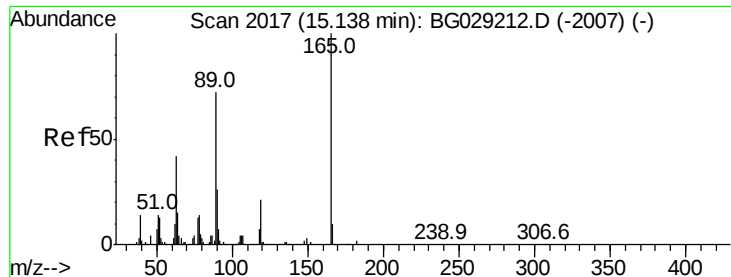
Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.4	47.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

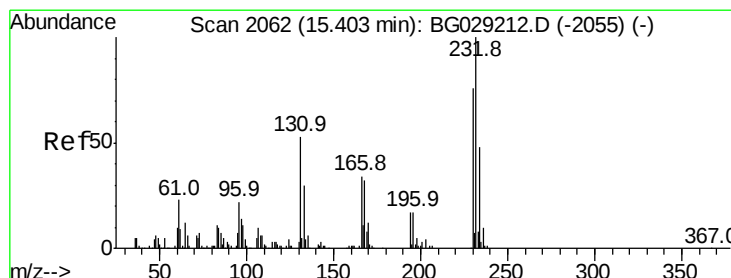
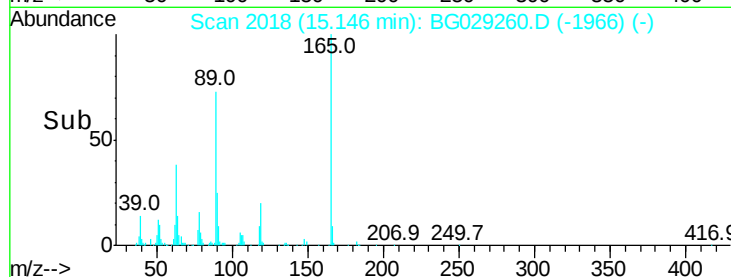
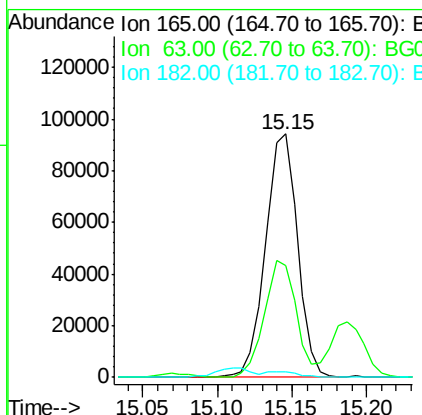
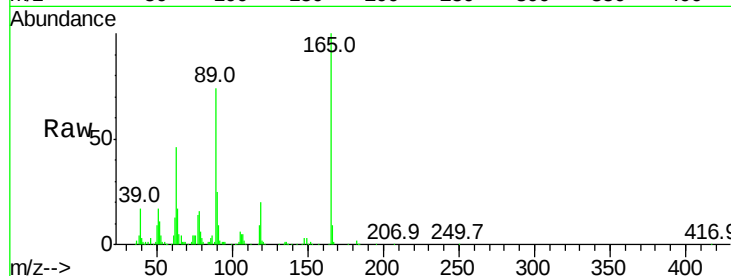




#54
 2,4-Dinitrotoluene
 Concen: 22.064 ng/ul
 RT: 15.15 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

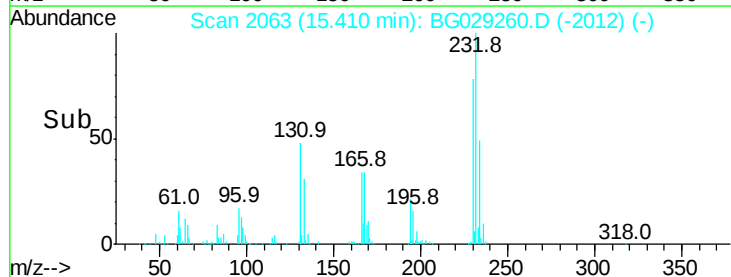
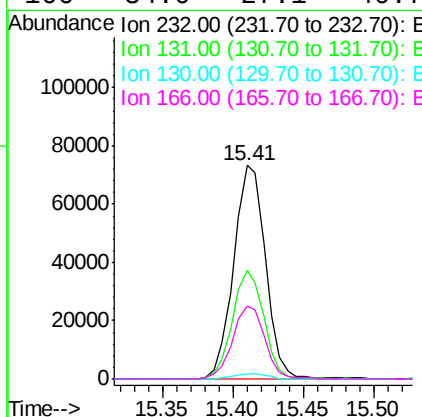
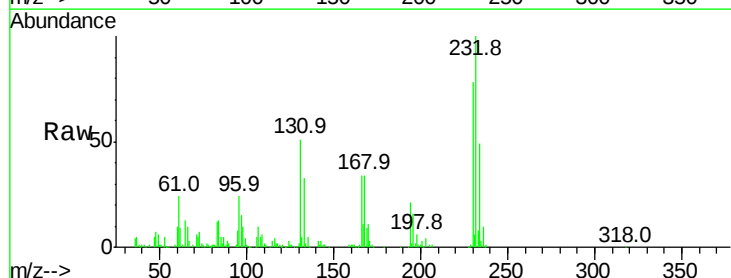
Instrument :
 BNA_G
 ClientSampleId :

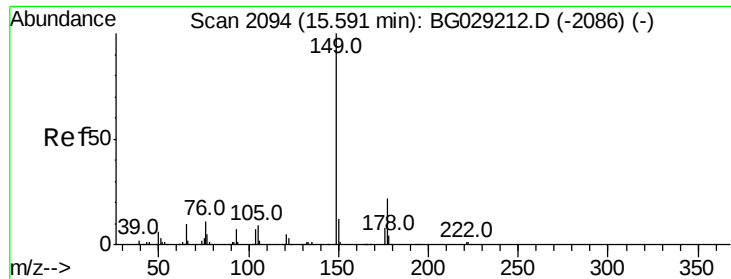
Tot Ion:165 Resp: 140661
 Ion Ratio Lower Upper
 165 100
 63 45.9 38.2 57.4
 182 2.1 2.3 3.5#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.217 ng/ul
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

Tgt Ion:232 Resp: 115202
 Ion Ratio Lower Upper
 232 100
 131 50.9 33.8 50.8#
 130 2.5 1.5 2.3#
 166 34.0 27.1 40.7





#56

Diethylphthalate

Concen: 19.125 ng/ul

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

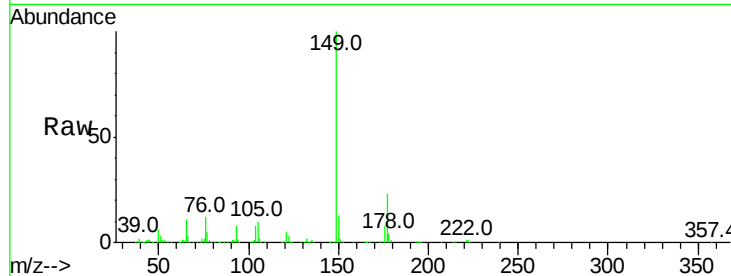
Tot Ion:149 Resp: 491270

Ion Ratio Lower Upper

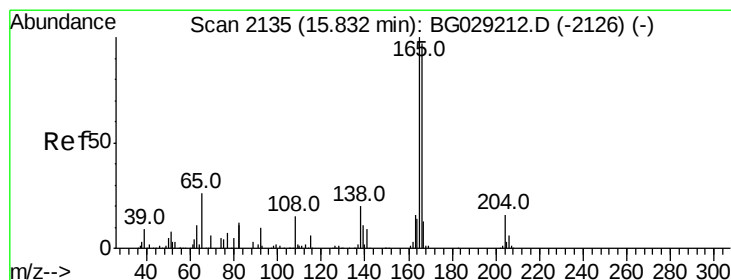
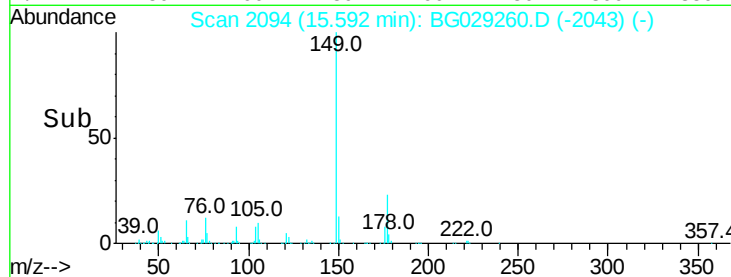
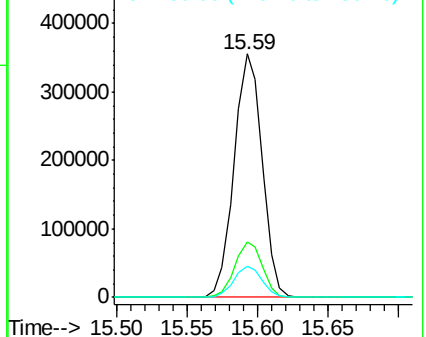
149 100

177 23.0 17.8 26.6

150 12.7 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: 20.986 ng/ul

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

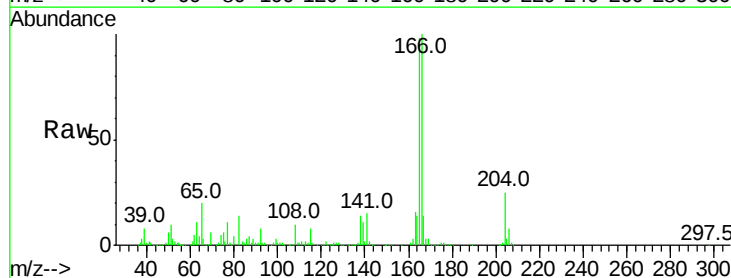
Tgt Ion:166 Resp: 496497

Ion Ratio Lower Upper

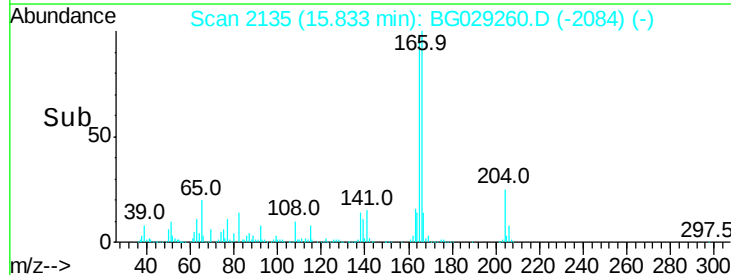
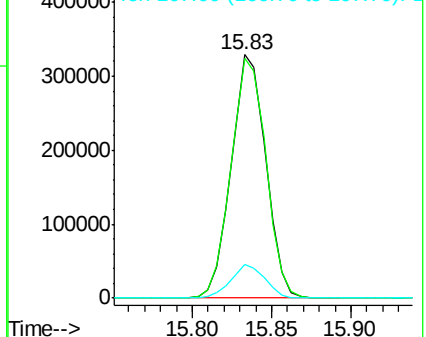
166 100

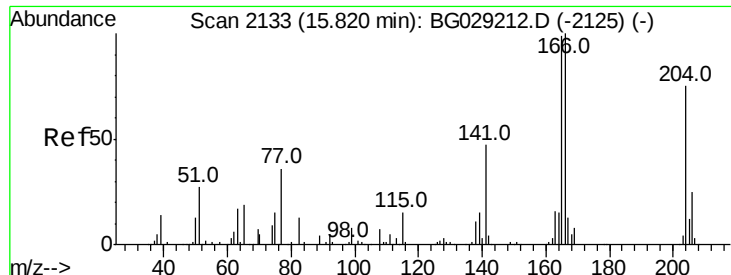
165 98.4 79.9 119.9

167 14.0 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

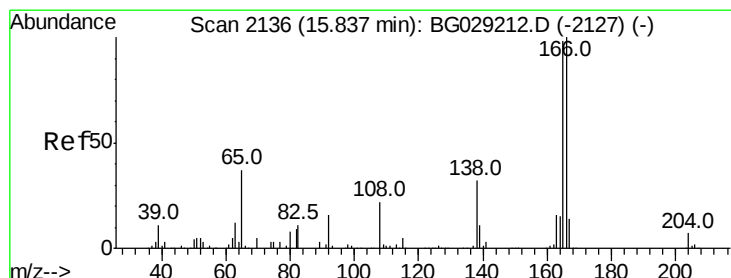
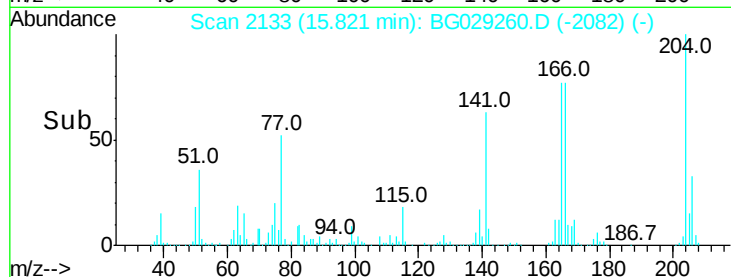
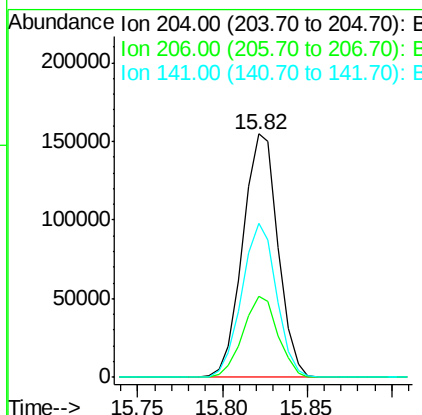
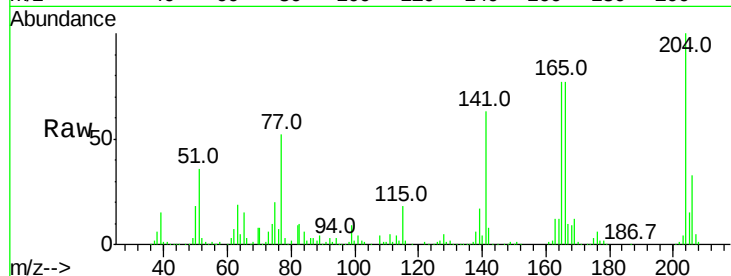




#59
 4-Chlorophenyl-phenylether
 Concen: 20.200 ng/ul
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

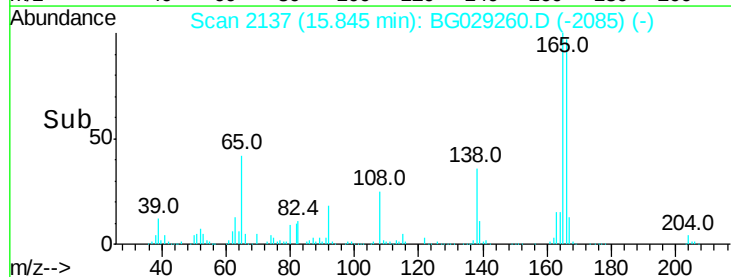
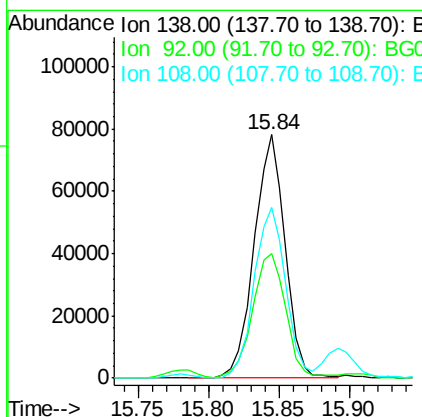
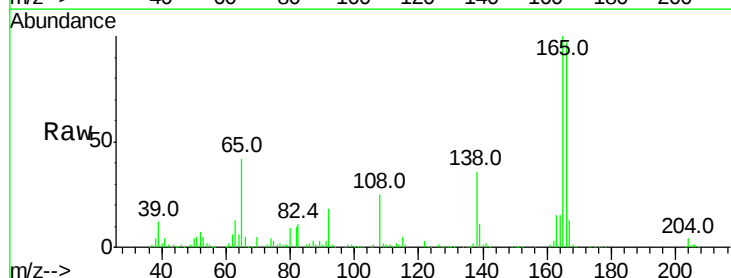
Instrument :
 BNA_G
 ClientSampled :

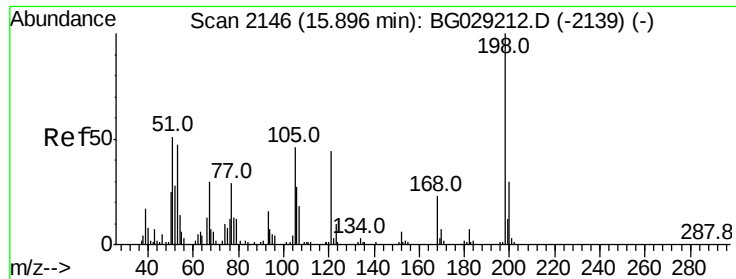
Tot Ion:204 Resp: 224845
 Ion Ratio Lower Upper
 204 100
 206 33.3 29.8 44.8
 141 63.3 49.2 73.8



#60
 4-Nitroaniline
 Concen: 20.722 ng/ul
 RT: 15.84 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

Tgt Ion:138 Resp: 120351
 Ion Ratio Lower Upper
 138 100
 92 50.9 44.2 66.2
 108 70.2 63.7 95.5





#63

4,6-Dinitro-2-methylphenol

Concen: 18.886 ng/ul

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

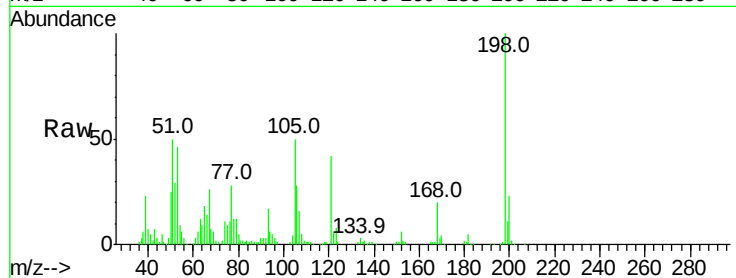
Tot Ion:198 Resp: 61204

Ion Ratio Lower Upper

198 100

182 5.0 4.6 5.0

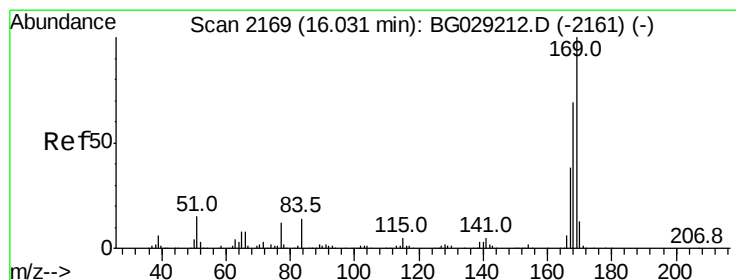
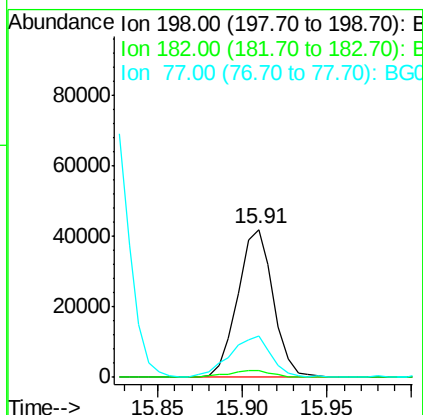
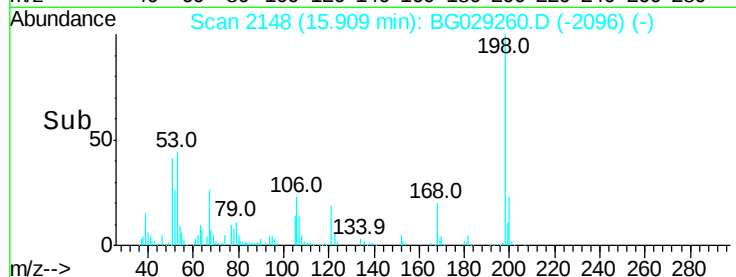
77 27.9 25.9 39.7



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: 22.268 ng/ul

RT: 16.03 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

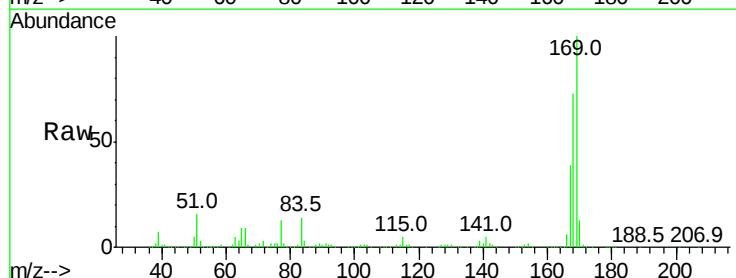
Tgt Ion:169 Resp: 417343

Ion Ratio Lower Upper

169 100

168 72.6 54.1 81.1

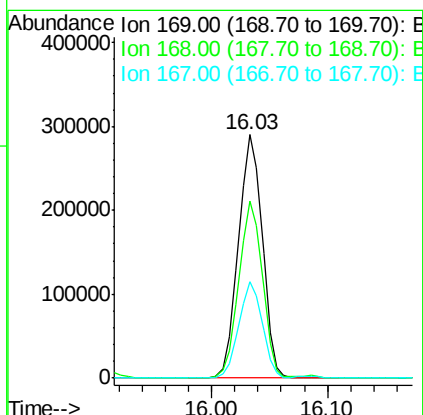
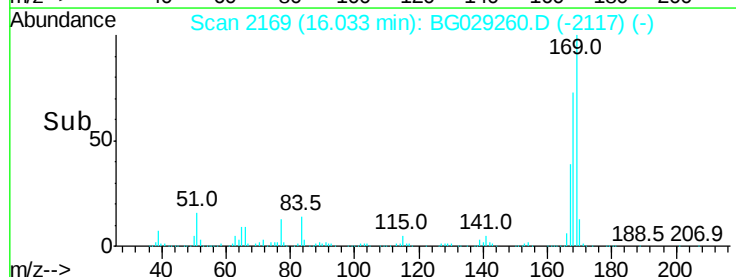
167 39.5 30.0 45.0

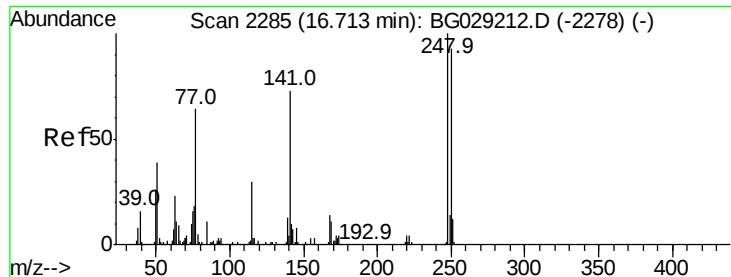


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

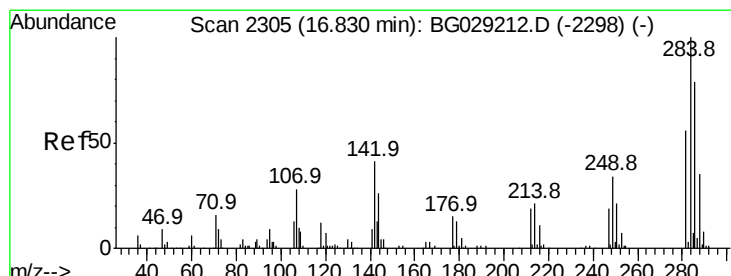
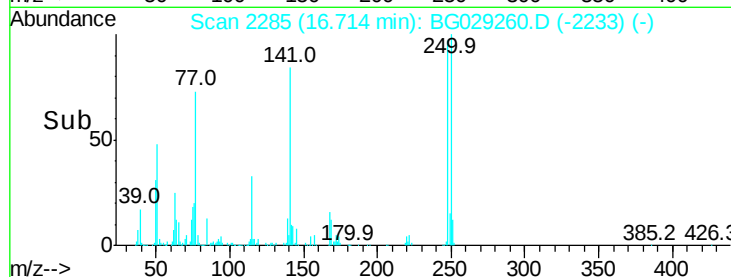
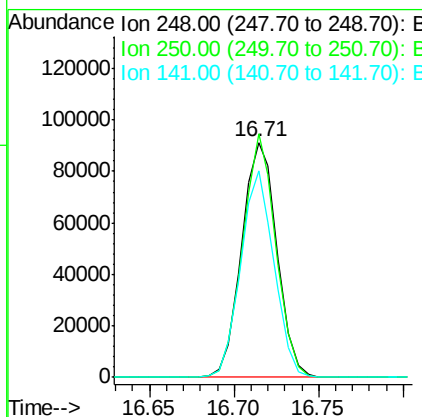
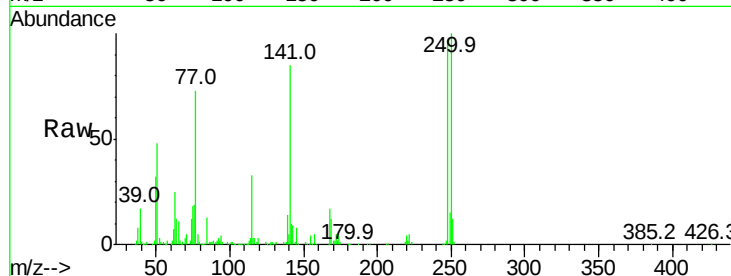




#65
4-Bromophenyl-phenylether
Concen: 20.846 ng/ul
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

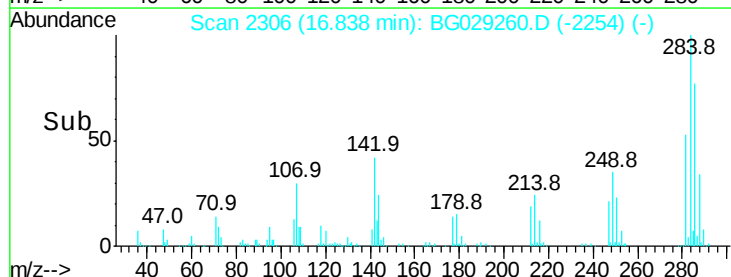
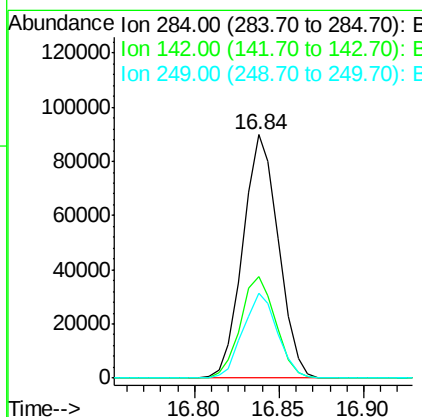
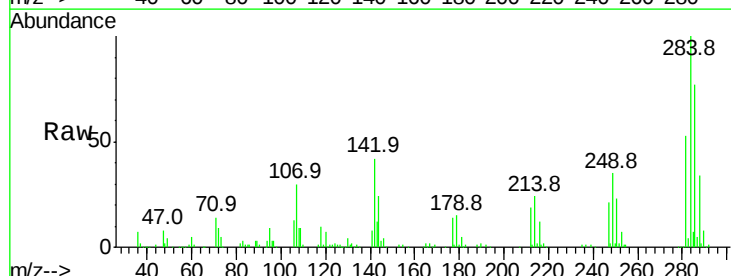
Instrument :
BNA_G
ClientSampleId :

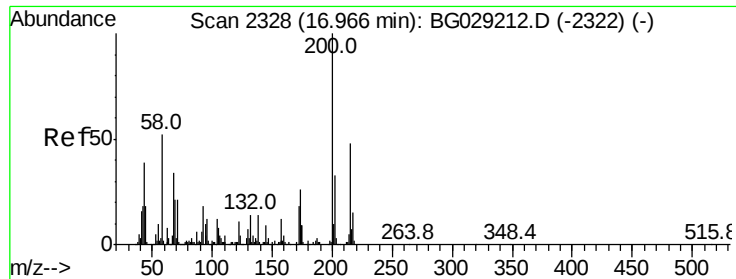
Tot Ion:248 Resp: 132145
Ion Ratio Lower Upper
248 100
250 103.5 76.9 115.3
141 87.5 62.1 93.1



#66
Hexachlorobenzene
Concen: 20.267 ng/ul
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

Tgt Ion:284 Resp: 131450
Ion Ratio Lower Upper
284 100
142 38.7 27.5 41.3
249 32.3 28.2 42.2

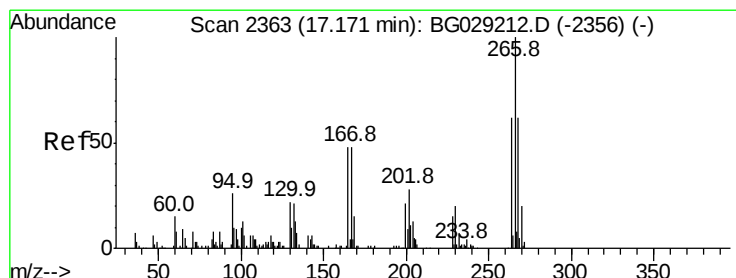
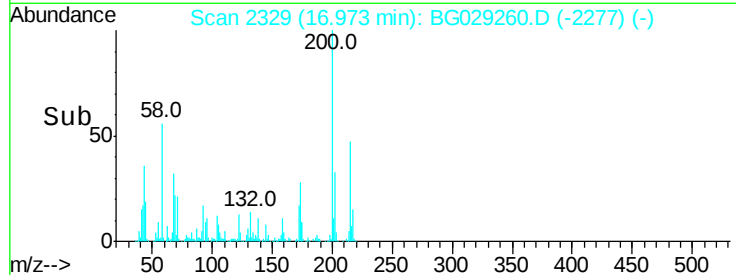
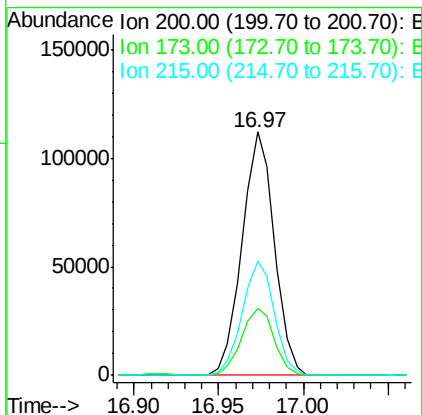
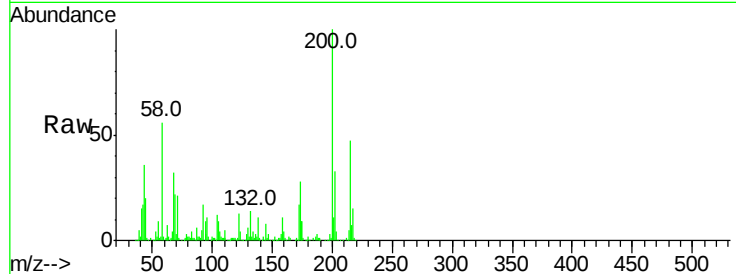




#67
 Atrazine
 Concen: 20.985 ng/ul
 RT: 16.97 min Scan# 2329
 Delta R.T. 0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

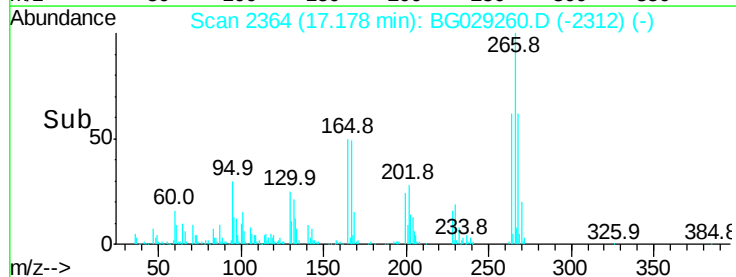
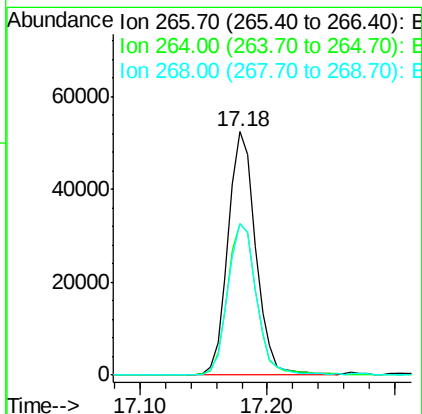
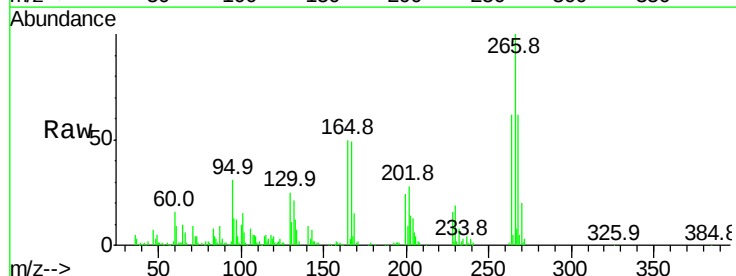
Instrument :
 BNA_G
 ClientSampled :

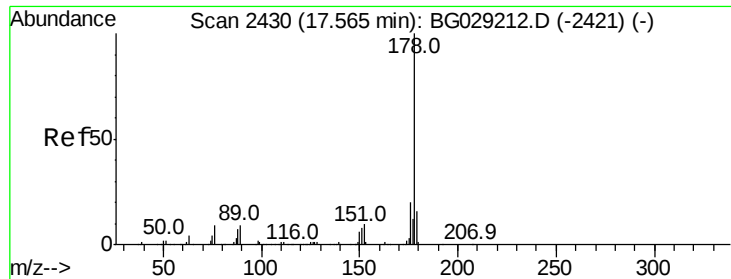
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	21.8	32.6
215	46.9	39.4	59.0



#68
 Pentachlorophenol
 Concen: 20.506 ng/ul
 RT: 17.18 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.3	54.4	81.6
268	62.0	53.4	80.2





#69

Phenanthrene

Concen: 21.255 ng/ul

RT: 17.57 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

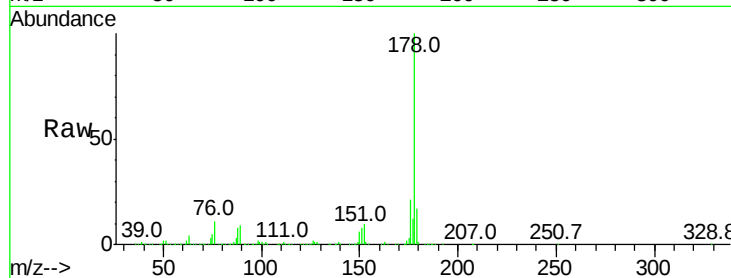
Tot Ion:178 Resp: 721996

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.6
176	20.8	15.3	22.9

178 100

179 16.5 13.0 19.6

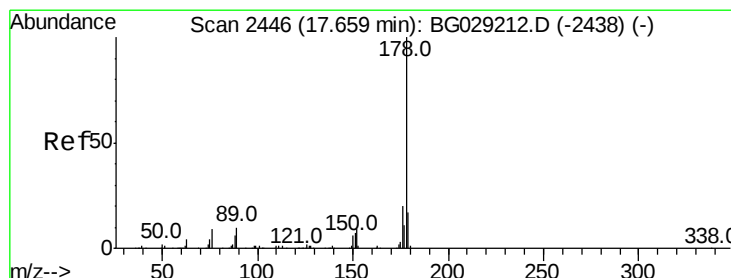
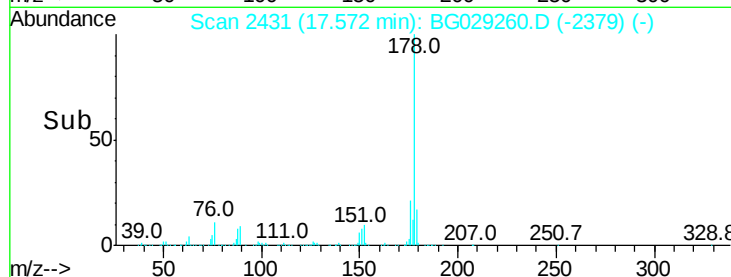
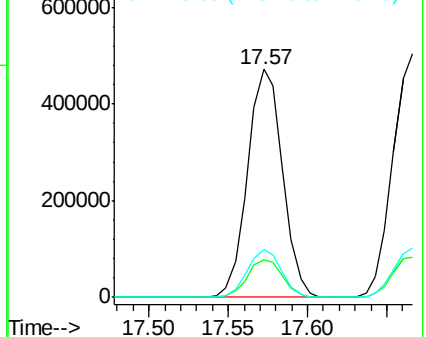
176 20.8 15.3 22.9



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: 21.338 ng/ul

RT: 17.67 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

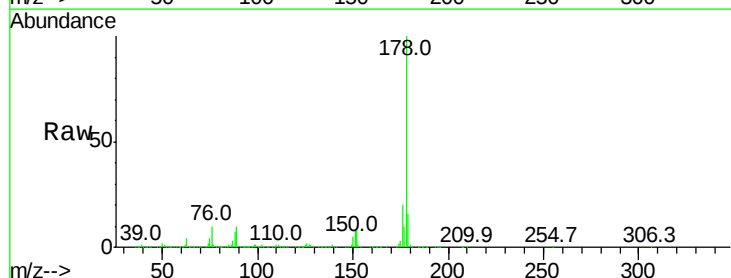
Tgt Ion:178 Resp: 747810

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.2	19.8
176	20.1	16.0	24.0

178 100

179 16.4 13.2 19.8

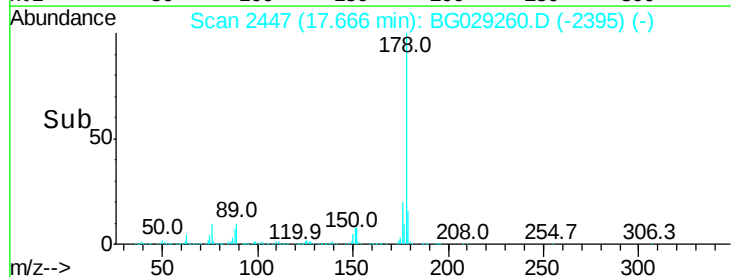
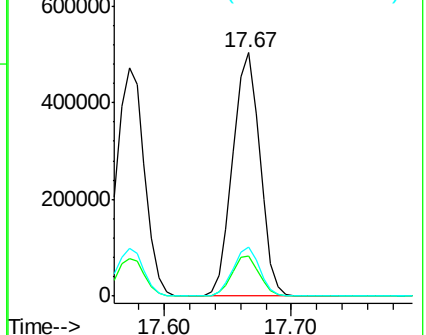
176 20.1 16.0 24.0

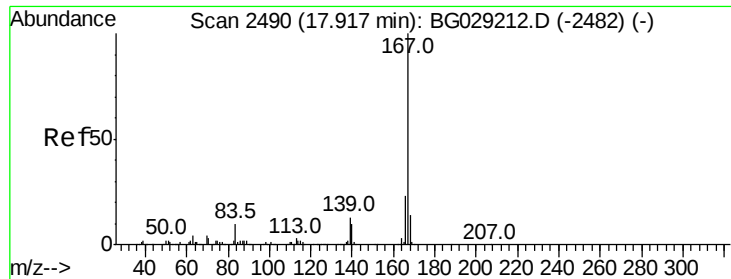


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.670 ng/ul

RT: 17.93 min Scan# 2492

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampled :

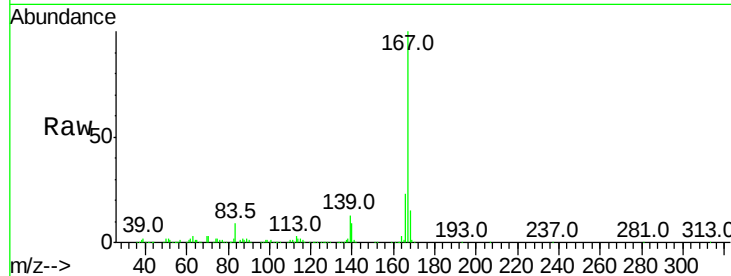
Tot Ion:167 Resp: 682686

Ion Ratio Lower Upper

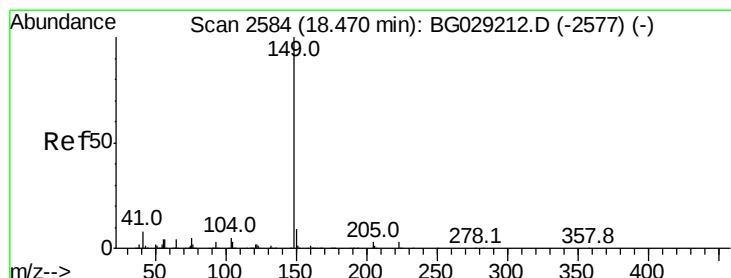
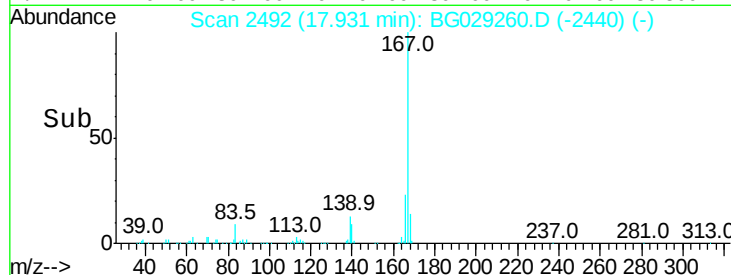
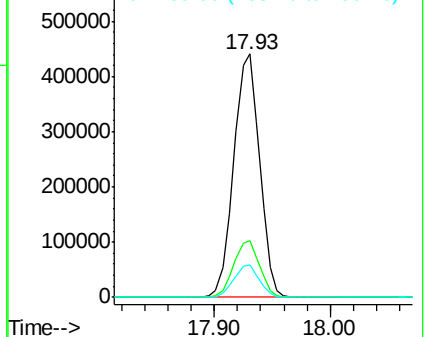
167 100

166 23.5 18.6 28.0

139 13.1 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: 22.159 ng/ul

RT: 18.48 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

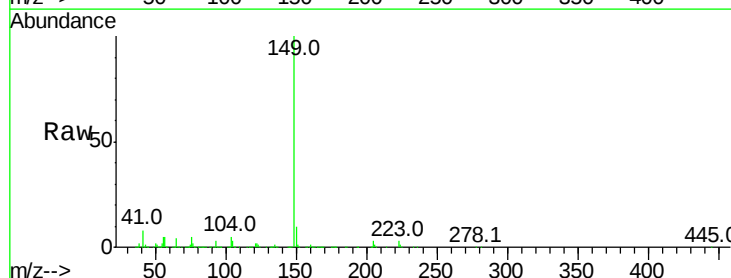
Tgt Ion:149 Resp: 838742

Ion Ratio Lower Upper

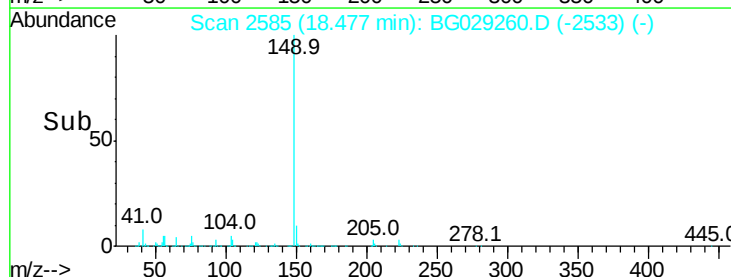
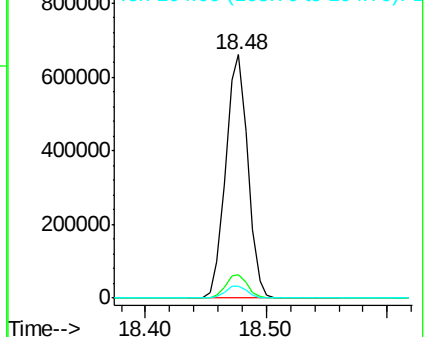
149 100

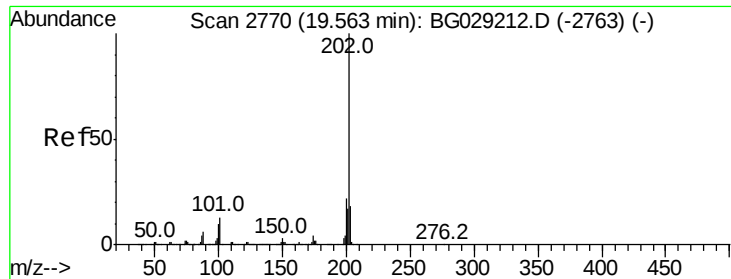
150 9.5 7.5 11.3

104 5.2 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.181 ng/ul

RT: 19.57 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

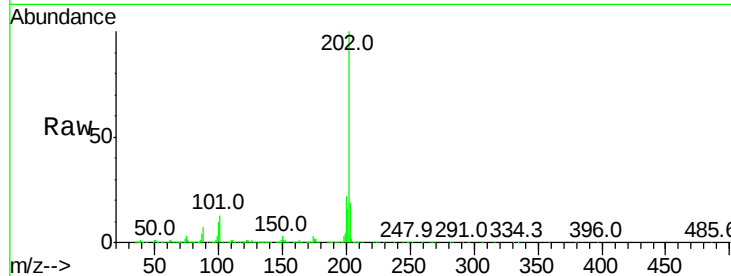
Tot Ion:202 Resp: 804085

Ion Ratio Lower Upper

202 100

101 12.9 7.4 11.2#

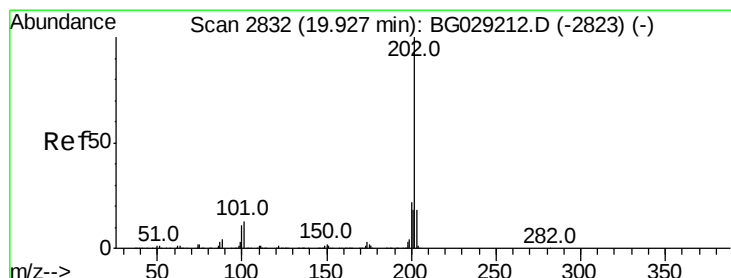
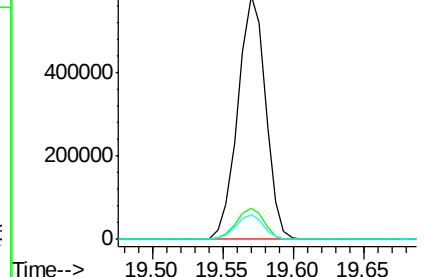
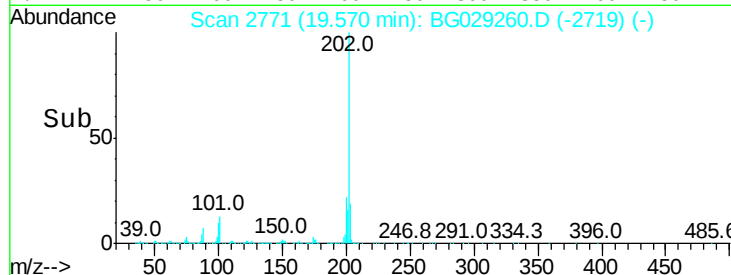
100 10.2 5.6 8.4#



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: 21.501 ng/ul

RT: 19.93 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

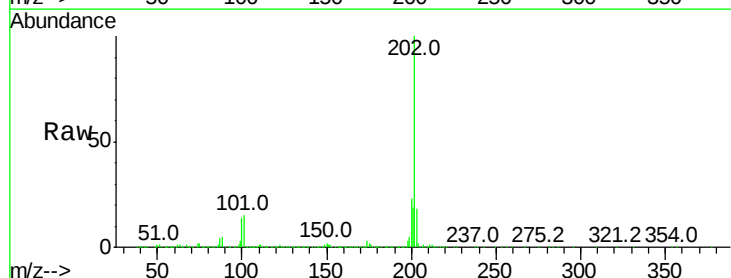
Tgt Ion:202 Resp: 827891

Ion Ratio Lower Upper

202 100

101 15.3 8.4 12.6#

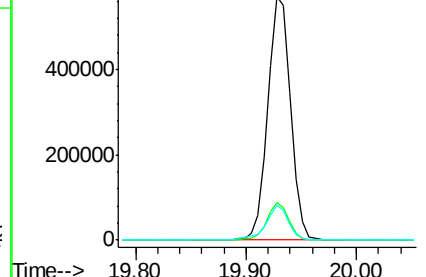
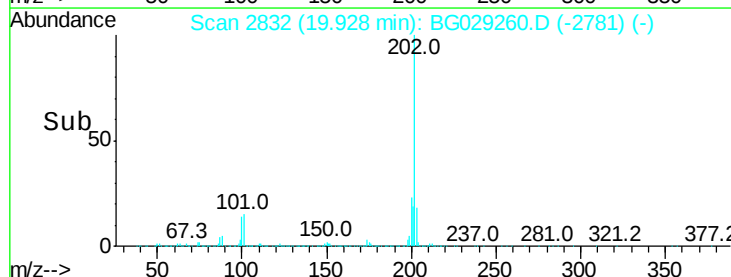
100 14.2 7.0 10.6#

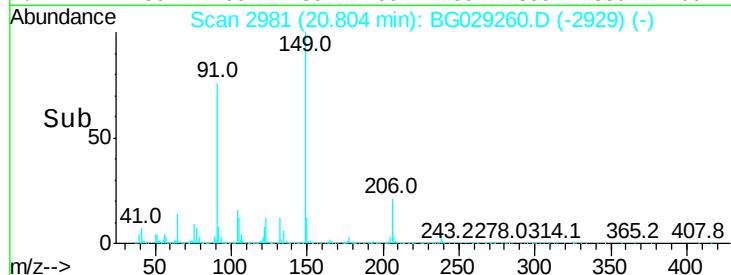
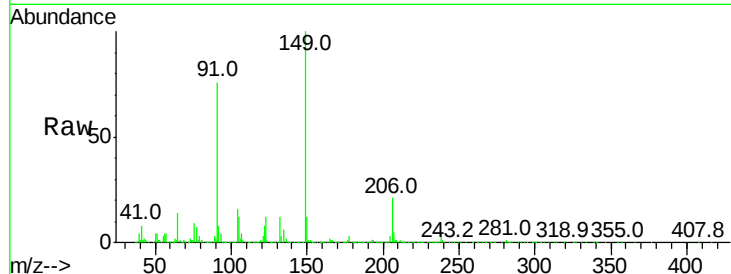
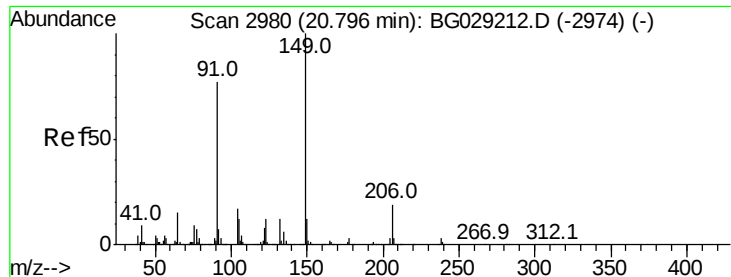


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

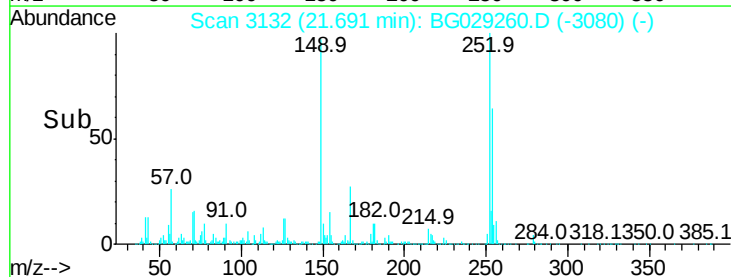
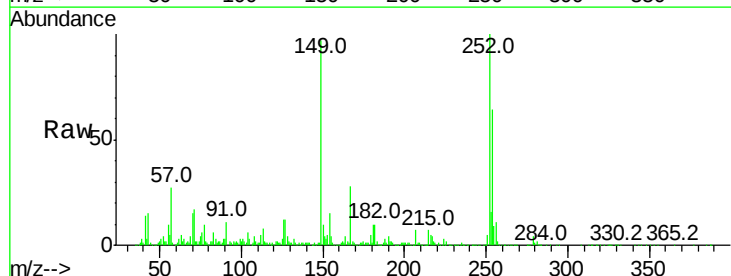
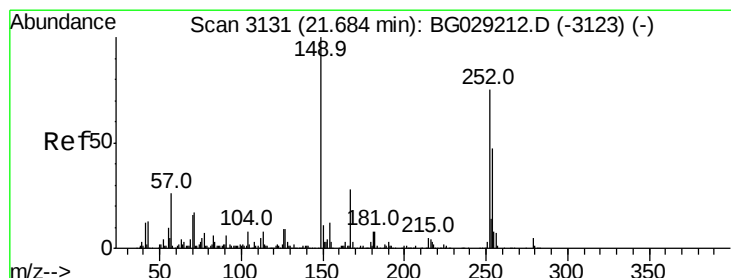
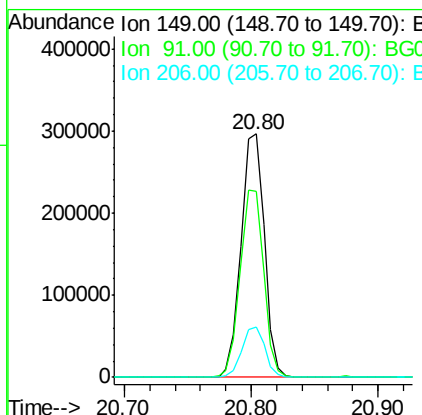




#78
Butylbenzylphthalate
Concen: 24.107 ng/ul
RT: 20.80 min Scan# 2981
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

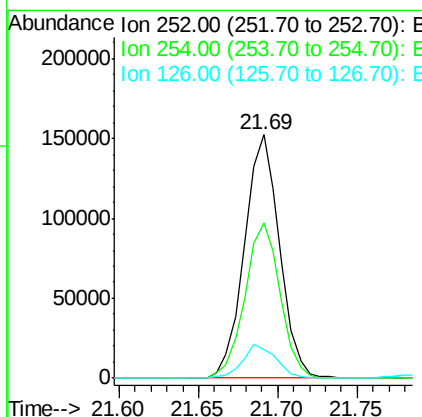
Instrument :
BNA_G
ClientSampleId :

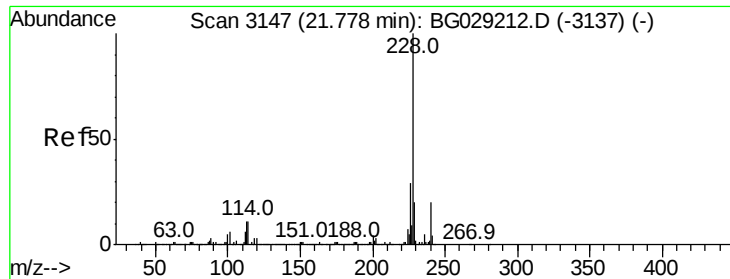
Tot Ion:149 Resp: 376370
Ion Ratio Lower Upper
149 100
91 76.5 61.3 91.9
206 20.8 19.5 29.3



#79
3,3'-Dichlorobenzidine
Concen: 22.216 ng/ul
RT: 21.69 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG029260.D
Acq: 15 Oct 2017 15:33

Tgt Ion:252 Resp: 233564
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.2
126 12.0 9.3 13.9





#80

Benzo(a)anthracene

Concen: 20.972 ng/ul

RT: 21.78 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

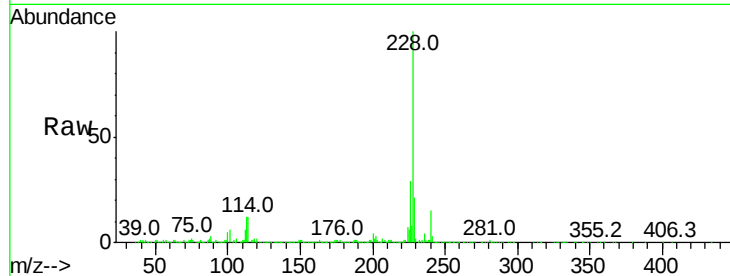
Tot Ion:228 Resp: 755104

Ion Ratio Lower Upper

228 100

229 21.0 16.2 24.4

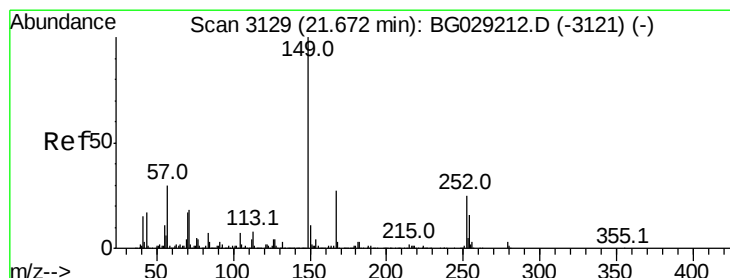
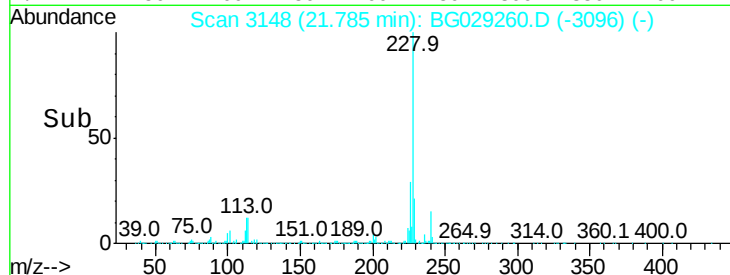
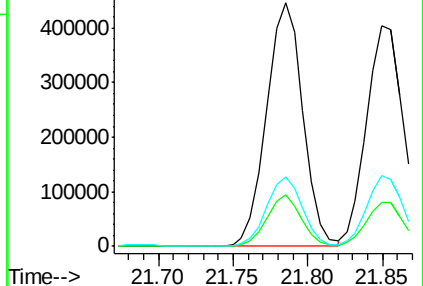
226 28.7 22.2 33.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 23.933 ng/ul

RT: 21.68 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

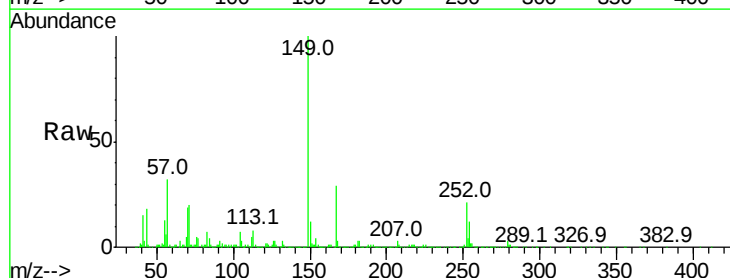
Tgt Ion:149 Resp: 541491

Ion Ratio Lower Upper

149 100

167 28.5 23.2 34.8

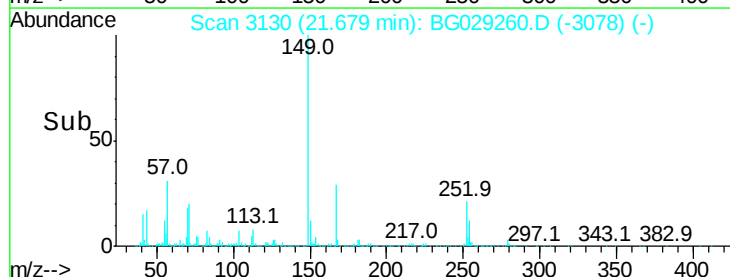
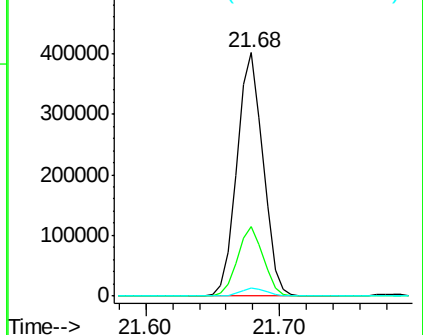
279 3.4 3.1 4.7

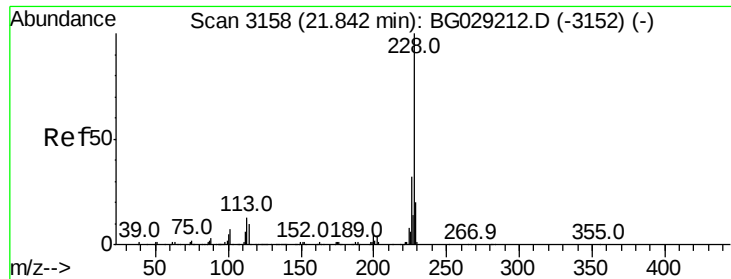


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.891 ng/ul

RT: 21.85 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

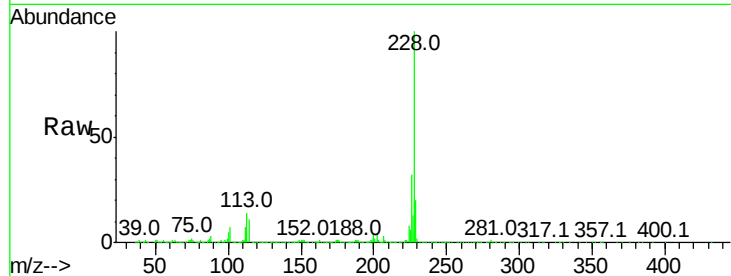
Tot Ion:228 Resp: 683453

Ion Ratio Lower Upper

228 100

226 32.3 24.2 36.2

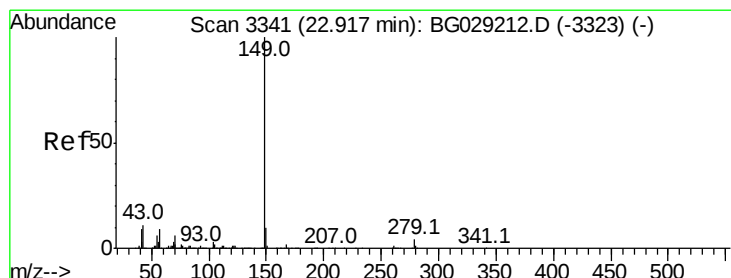
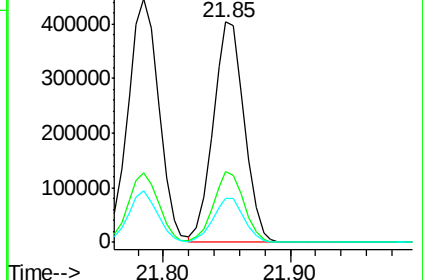
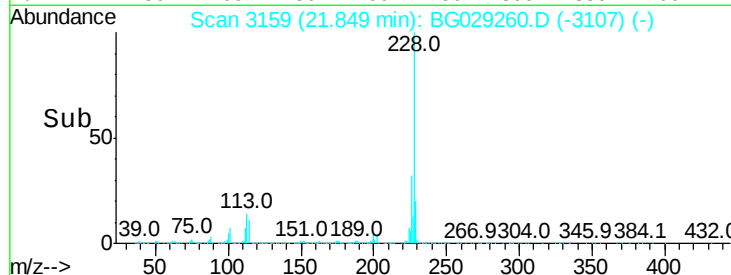
229 20.1 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 24.205 ng/ul

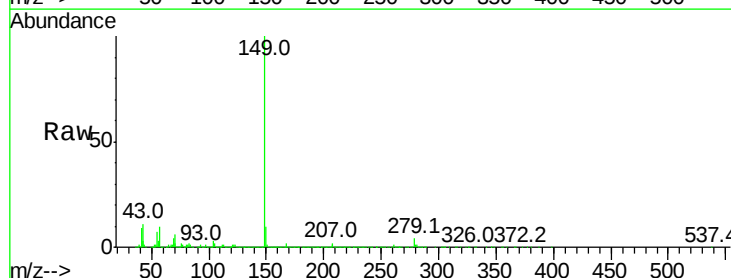
RT: 22.92 min Scan# 3342

Delta R.T. 0.00 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

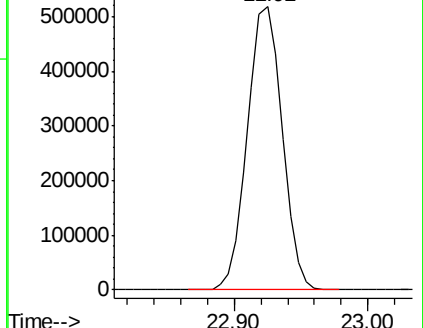
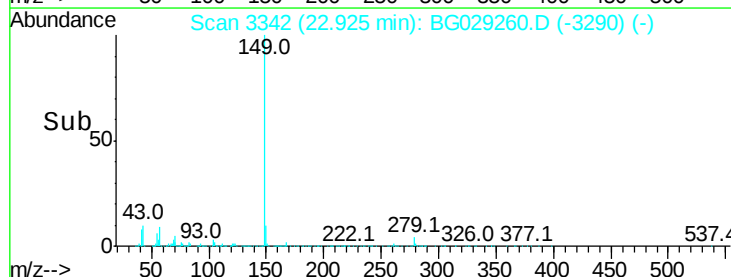
Tgt Ion:149 Resp: 930930

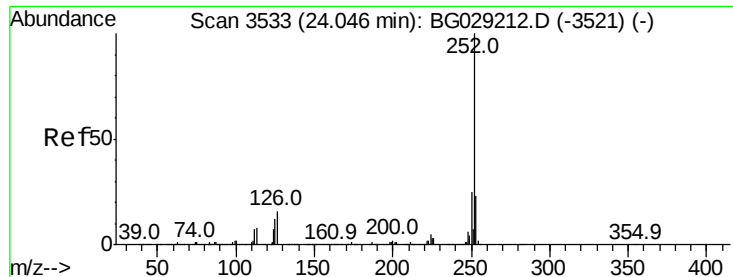


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.433 ng/ul

RT: 24.06 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG029260.D

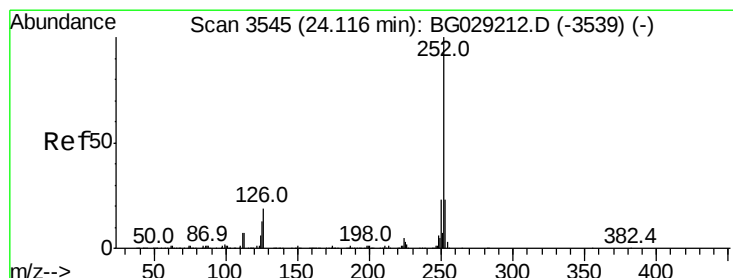
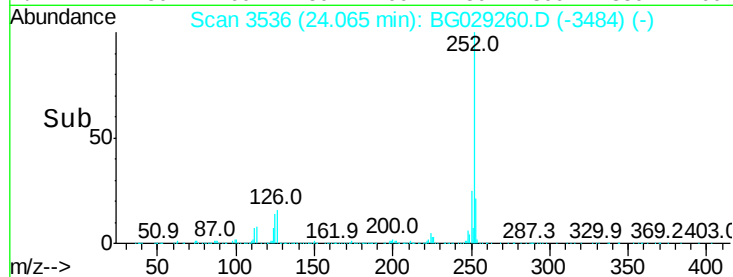
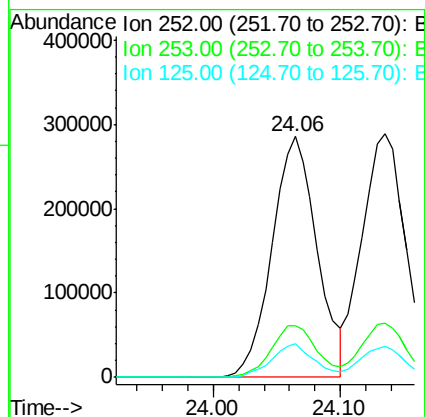
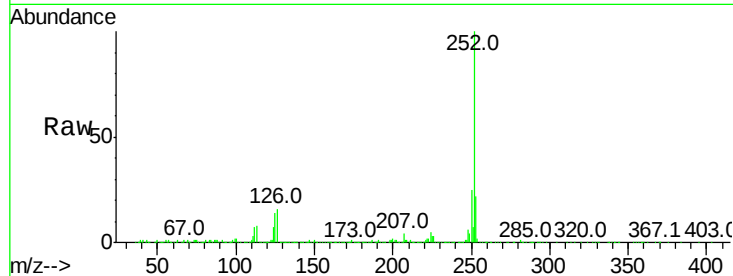
Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	705112
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.0 25.4
125	13.8	7.5 11.3#



#86

Benzo(k)fluoranthene

Concen: 20.691 ng/ul

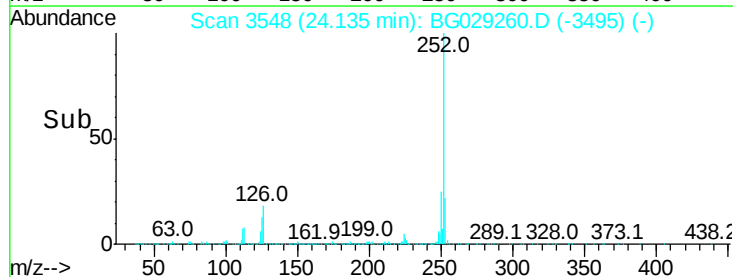
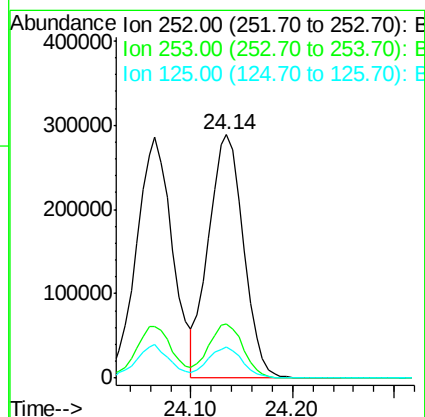
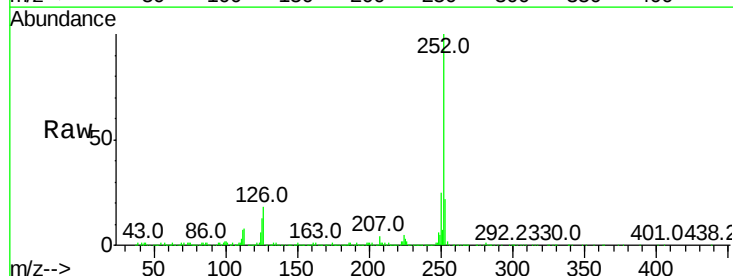
RT: 24.14 min Scan# 3548

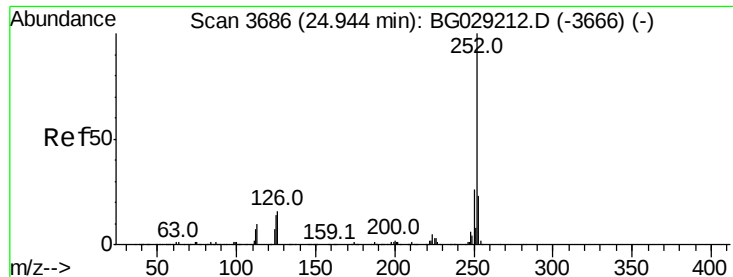
Delta R.T. 0.01 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Tgt Ion:252	Resp:	690339
Ion Ratio	Lower	Upper
252	100	
253	22.5	17.2 25.8
125	12.9	7.8 11.8#





#88

Benzo(a)pyrene

Concen: 20.463 ng/ul

RT: 24.96 min Scan# 3689

Delta R.T. 0.01 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

Instrument :

BNA_G

ClientSampleId :

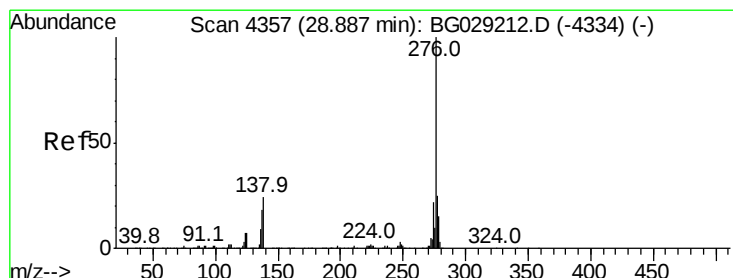
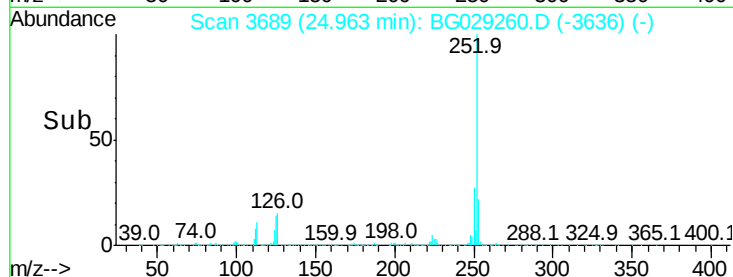
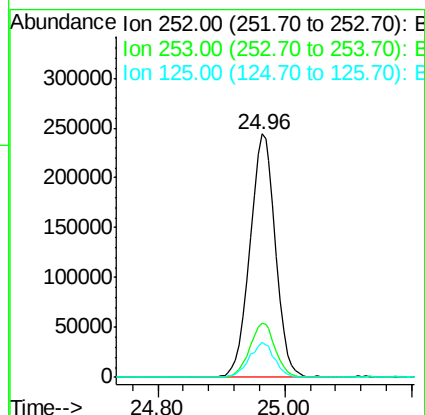
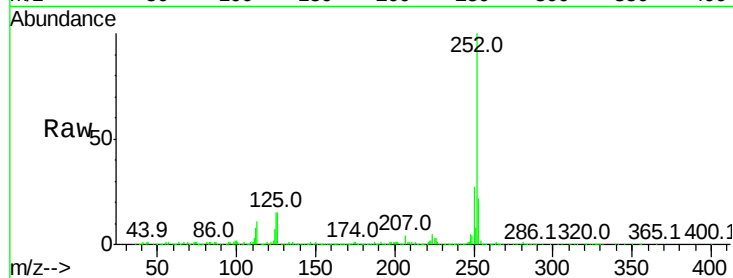
Tot Ion:252 Resp: 687350

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 14.6 7.8 11.8#



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.293 ng/ul

RT: 28.91 min Scan# 4361

Delta R.T. 0.02 min

Lab File: BG029260.D

Acq: 15 Oct 2017 15:33

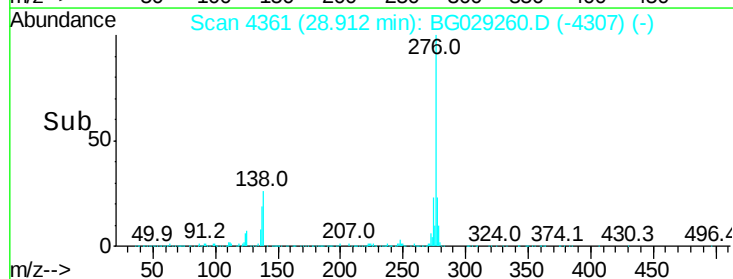
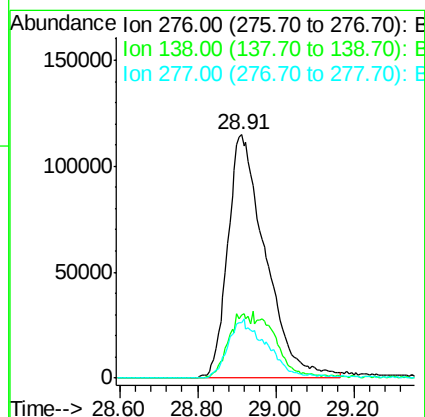
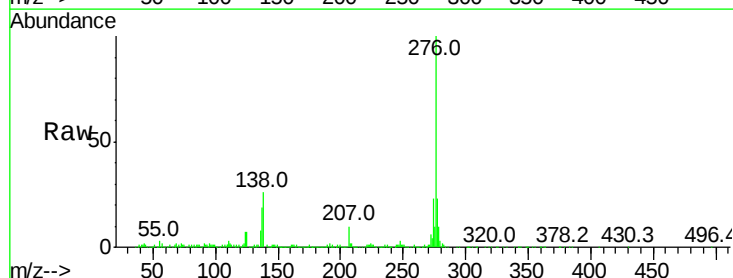
Tgt Ion:276 Resp: 771217

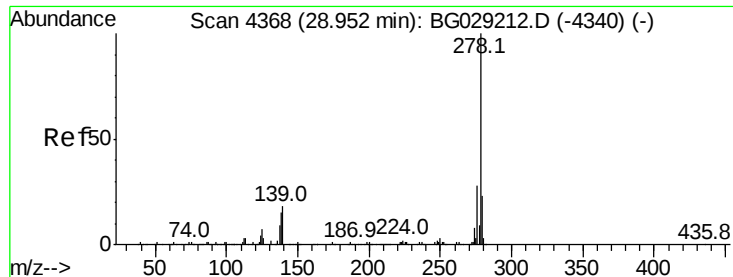
Ion Ratio Lower Upper

276 100

138 26.1 13.4 20.0#

277 23.0 18.6 28.0



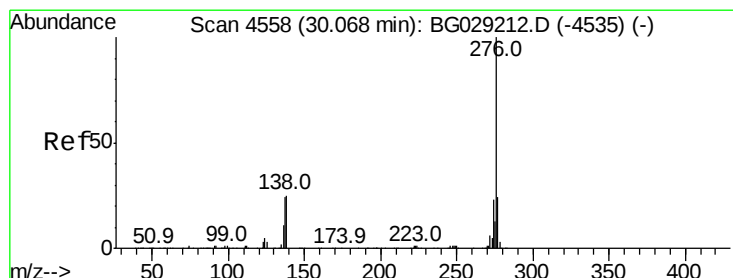
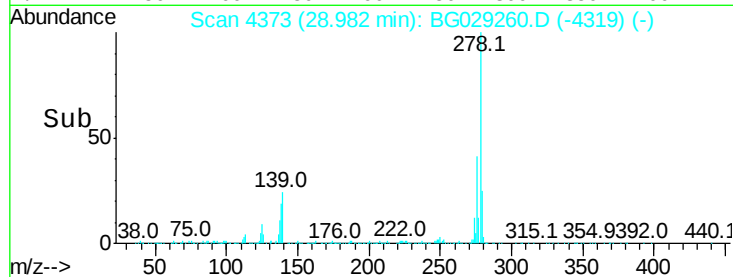
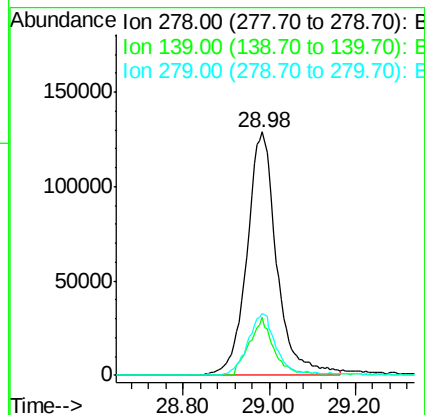
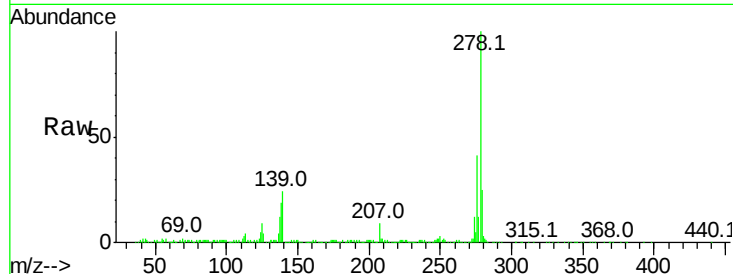


#90

Dibenzo(a,h)anthracene
 Concen: 20.001 ng/ul
 RT: 28.98 min Scan# 4373
 Delta R.T. 0.02 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:278 Resp: 631443
 Ion Ratio Lower Upper
 278 100
 139 23.6 9.4 14.2#
 279 25.4 18.4 27.6



#91

Benzo(g,h,i)perylene
 Concen: 19.252 ng/ul
 RT: 30.10 min Scan# 4563
 Delta R.T. 0.01 min
 Lab File: BG029260.D
 Acq: 15 Oct 2017 15:33

Tgt Ion:276 Resp: 606481
 Ion Ratio Lower Upper
 276 100
 138 26.4 12.1 18.1#
 277 23.7 17.7 26.5

