

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028197.D
 Acq On : 8 Aug 2017 19:43
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 09 01:15:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 01:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	37654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	168687	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	131163	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	324164	20.00	ng/ul	0.10
75) Chrysene-d12	22.04	240	367599	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	345263	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	6299	7.79	ng/uL	0.00
5) Phenol-d5	7.50	99	71011	17.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	48295	18.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	50970	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	59309	17.16	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	25832	19.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	31036	21.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	59794	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	74426	22.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	229975	19.71	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	255936	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	37267	20.09	ng/ul	0.00
57) Fluorene-d10	15.95	176	202853	19.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	42890	20.37	ng/ul	0.00
70) Anthracene-d10	17.81	188	324164	20.85	ng/ul	0.00
76) Pyrene-d10	20.09	212	370932	19.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	318201	19.69	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.87	88	7762	9.140	ng/uL#	85
4) Benzaldehyde	7.49	77	47412	19.839	ng/ul	89
6) Phenol	7.53	94	73031	17.770	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.76	93	51274	18.314	ng/ul	87
10) 2-Chlorophenol	7.92	128	48101	18.921	ng/ul	98
11) 2-Methylphenol	8.78	108	53449	18.424	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.88	45	125905	18.526	ng/ul#	89
14) Acetophenone	9.17	105	90530	18.366	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.15	70	52553	18.759	ng/ul	96
16) 4-Methylphenol	9.11	108	59091	18.040	ng/ul	98
17) Hexachloroethane	9.45	117	20458	19.419	ng/ul	98
20) Nitrobenzene	9.56	77	75122	19.674	ng/ul	93
21) Isophorone	10.08	82	146369	20.177	ng/ul	97
23) 2-Nitrophenol	10.28	139	30910	21.171	ng/ul	94
24) 2,4-Dimethylphenol	10.32	107	71987	19.837	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.56	93	78993	19.991	ng/ul	97
27) 2,4-Dichlorophenol	10.81	162	52856	19.404	ng/ul	97
28) Naphthalene	11.23	128	168238	20.137	ng/ul	97
30) 4-Chloroaniline	11.33	127	70932	21.969	ng/ul	94
31) Hexachlorobutadiene	11.50	225	41689	20.734	ng/ul	87
32) Caprolactam	12.08	113	23627	20.859	ng/ul	83
33) 4-Chloro-3-methylphenol	12.42	107	72717	20.914	ng/ul	98
34) 2-Methylnaphthalene	12.81	142	134598	20.058	ng/ul	96

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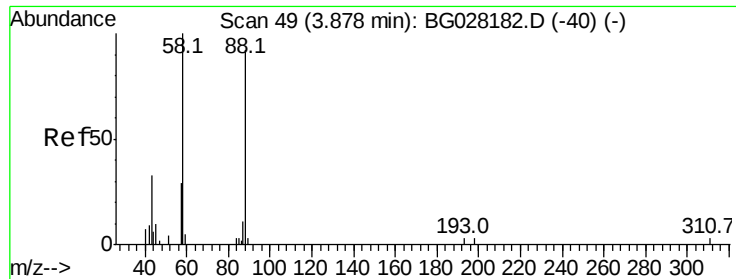
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.16	216	82092	19.417	ng/ul	91
37) Hexachlorocyclopentadiene	13.15	237	41417	17.754	ng/ul	93
38) 2,4,6-Trichlorophenol	13.41	196	54617	20.727	ng/ul	94
39) 2,4,5-Trichlorophenol	13.48	196	56590	19.703	ng/ul	96
40) 1,1'-Biphenyl	13.80	154	185203	19.333	ng/ul	98
41) 2-Chloronaphthalene	13.85	162	143936	19.013	ng/ul	97
42) 2-Nitroaniline	14.05	65	64674	20.376	ng/ul	94
44) Dimethylphthalate	14.40	163	203899	18.982	ng/ul	99
45) 2,6-Dinitrotoluene	14.53	165	45850	20.674	ng/ul	97
47) Acenaphthylene	14.69	152	242068	19.258	ng/ul	98
48) 3-Nitroaniline	14.86	138	41935	20.999	ng/ul#	93
49) Acenaphthene	15.03	153	161615	19.056	ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	23940	19.159	ng/ul	91
52) 4-Nitrophenol	15.16	109	36820	19.158	ng/ul#	73
53) Dibenzofuran	15.36	168	238734	19.307	ng/ul	94
54) 2,4-Dinitrotoluene	15.31	165	70936	21.105	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.58	232	54943	20.540	ng/ul#	94
56) Diethylphthalate	15.76	149	241002	19.125	ng/ul	98
58) Fluorene	16.01	166	213307	19.484	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.99	204	113417	19.310	ng/ul	88
60) 4-Nitroaniline	16.03	138	46841	19.770	ng/ul	87
64) N-Nitrosodiphenylamine	16.20	169	178339	20.912	ng/ul	96
65) 4-Bromophenyl-phenylether	16.89	248	73576	21.118	ng/ul	92
66) Hexachlorobenzene	17.01	284	78392	21.135	ng/ul	98
67) Atrazine	17.14	200	75830	20.395	ng/ul	99
68) Pentachlorophenol	17.37	266	34831	18.540	ng/ul	94
69) Phenanthrene	17.85	178	352986	21.637	ng/ul	99
71) Anthracene	17.85	178	352986	21.171	ng/ul	99
72) Carbazole	18.11	167	301977	20.825	ng/ul	97
73) Di-n-butylphthalate	18.64	149	375331	20.793	ng/ul#	98
74) Fluoranthene	19.75	202	414378	20.901	ng/ul	99
77) Pyrene	20.11	202	429347	19.577	ng/ul	99
78) Butylbenzylphthalate	20.98	149	168271	20.480	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.92	252	139161	19.622	ng/ul#	97
80) Benzo(a)anthracene	22.02	228	422441	19.889	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.88	149	231649	19.825	ng/ul#	98
82) Chrysene	22.09	228	379428	19.836	ng/ul	99
84) Di-n-octyl phthalate	23.19	149	396376	19.157	ng/ul	100
85) Benzo(b)fluoranthene	24.50	252	401292	19.423	ng/ul	99
86) Benzo(k)fluoranthene	24.50	252	401292	19.884	ng/ul	98
88) Benzo(a)pyrene	25.38	252	393422	19.667	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.57	276	460254	19.647	ng/ul#	96
90) Dibenzo(a,h)anthracene	29.63	278	383186	19.515	ng/ul#	97
91) Benzo(g,h,i)perylene	30.83	276	380442	19.741	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 9.140 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. -0.01 min

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Instrument :

BNA_G

ClientSampleId :

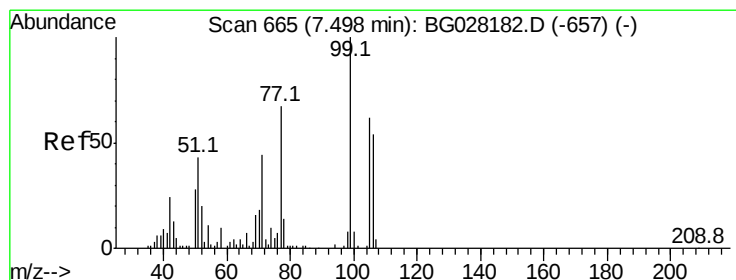
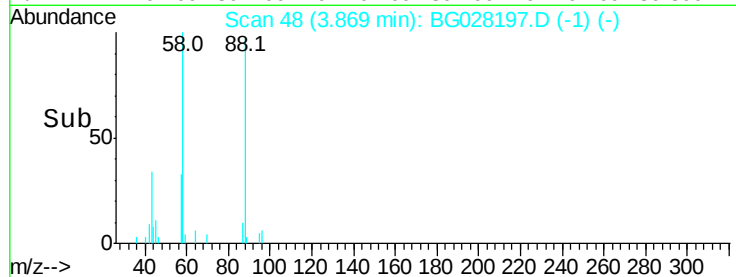
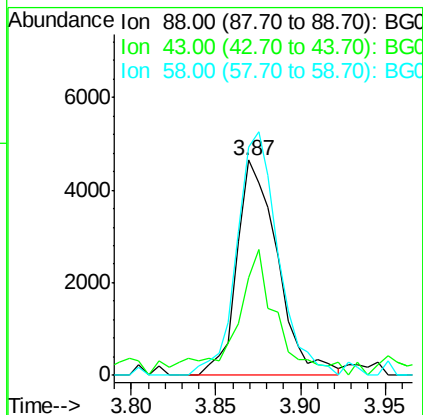
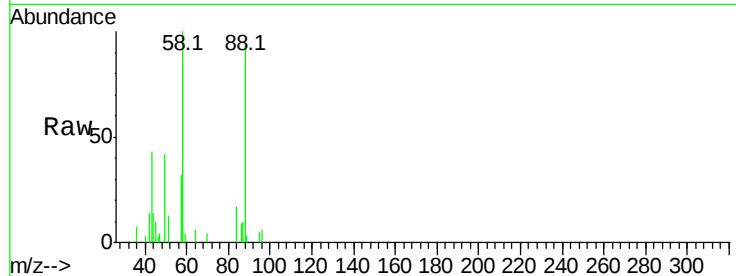
Tot Ion: 88 Resp: 7762

Ion Ratio Lower Upper

88 100

43 45.3 39.2 58.8

58 105.8 69.4 104.0#



#4

Benzaldehyde

Concen: 19.839 ng/uL

RT: 7.49 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

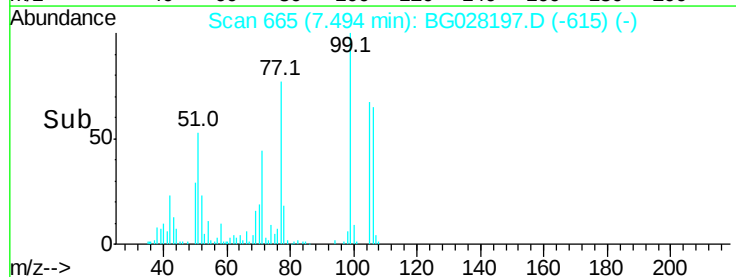
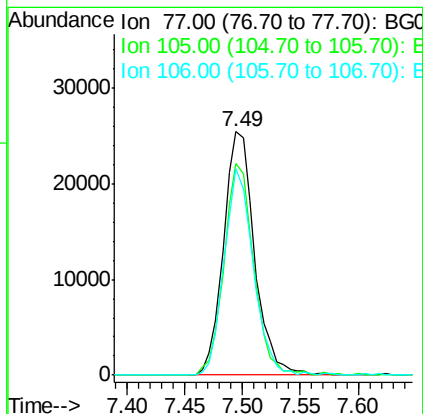
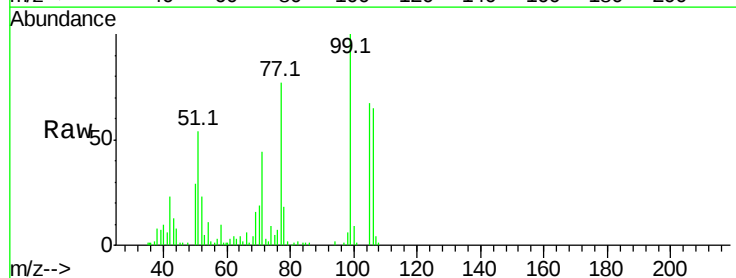
Tgt Ion: 77 Resp: 47412

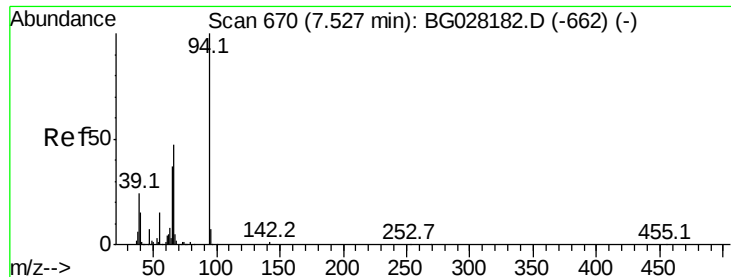
Ion Ratio Lower Upper

77 100

105 86.7 62.0 93.0

106 84.7 60.2 90.4





#6

Phenol

Concen: 17.770 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

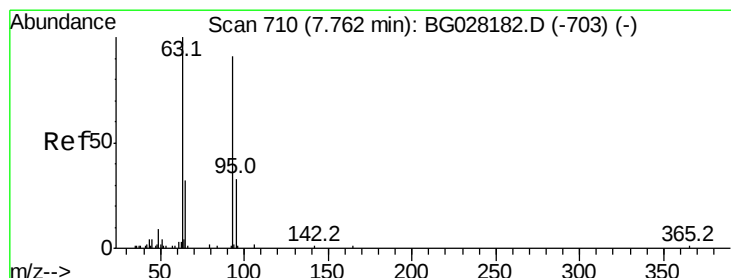
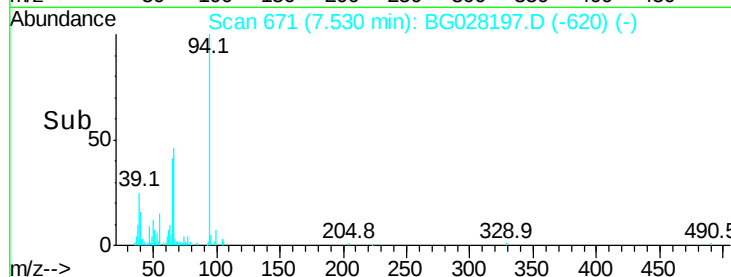
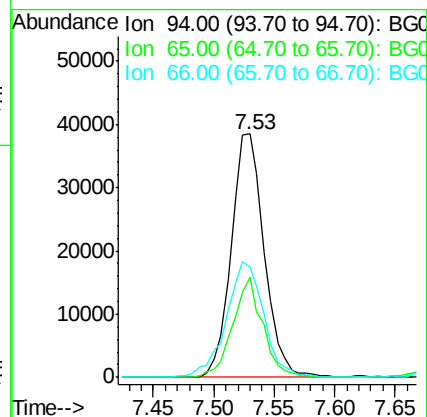
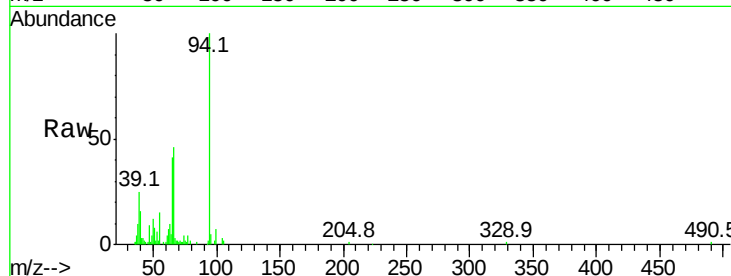
Tot Ion: 94 Resp: 73031

Ion Ratio Lower Upper

94 100

65 41.0 26.8 40.2#

66 45.6 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 18.314 ng/ul

RT: 7.76 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

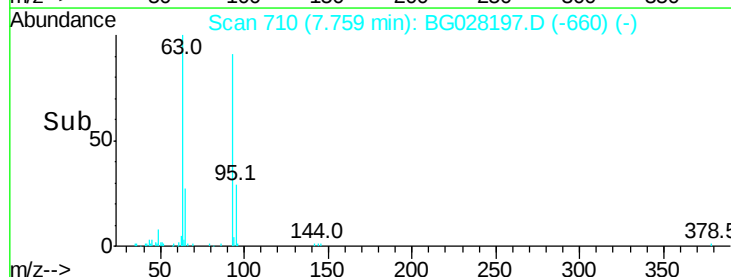
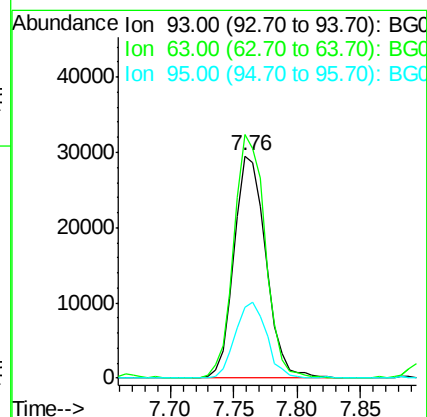
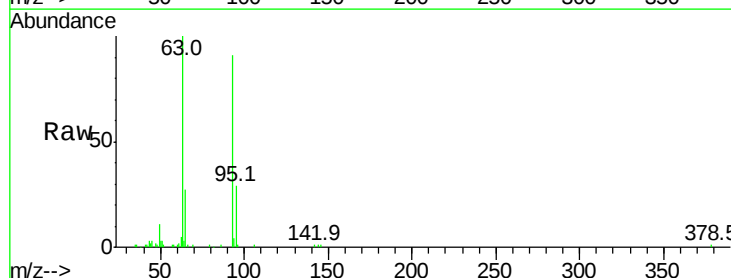
Tgt Ion: 93 Resp: 51274

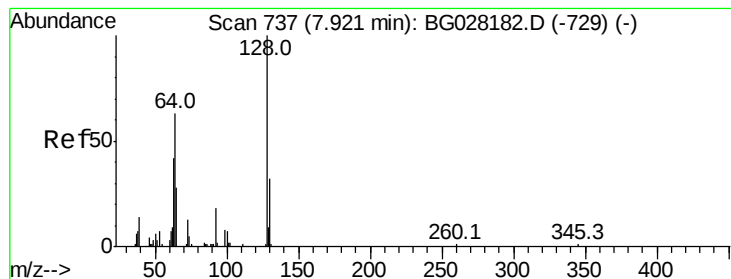
Ion Ratio Lower Upper

93 100

63 109.6 75.5 113.3

95 32.1 29.2 43.8





#10

2-Chlorophenol

Concen: 18.921 ng/ul

RT: 7.92 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

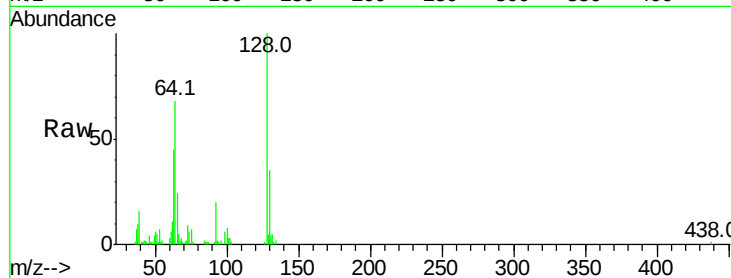
Tot Ion:128 Resp: 48101

Ion Ratio Lower Upper

128 100

64 68.4 56.3 84.5

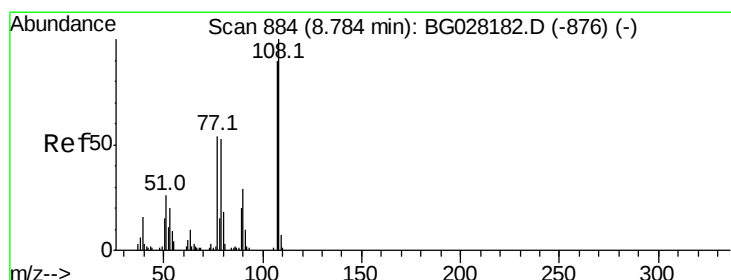
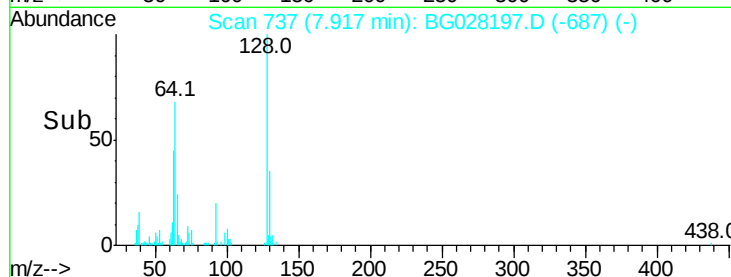
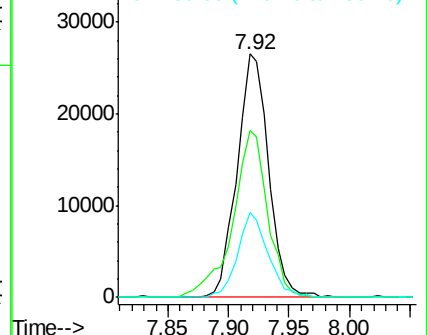
130 34.6 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.424 ng/ul

RT: 8.78 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG028197.D

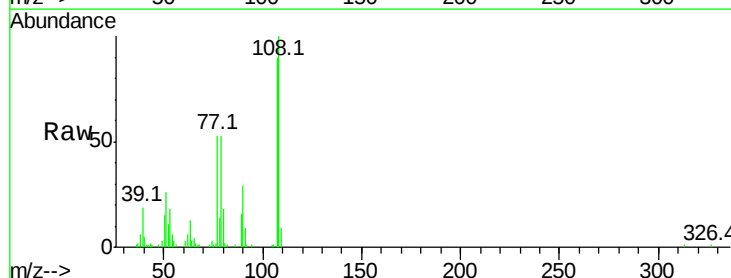
Acq: 8 Aug 2017 19:43

Tgt Ion:108 Resp: 53449

Ion Ratio Lower Upper

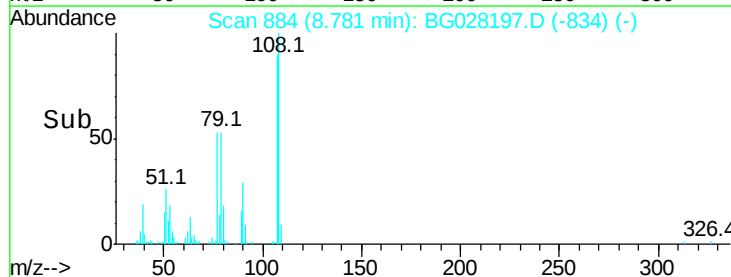
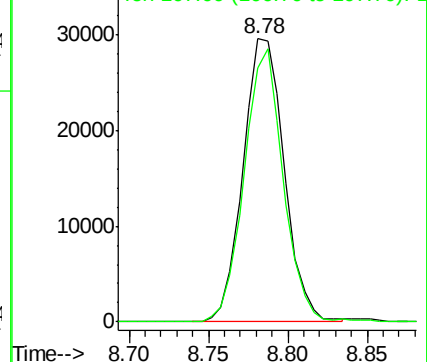
108 100

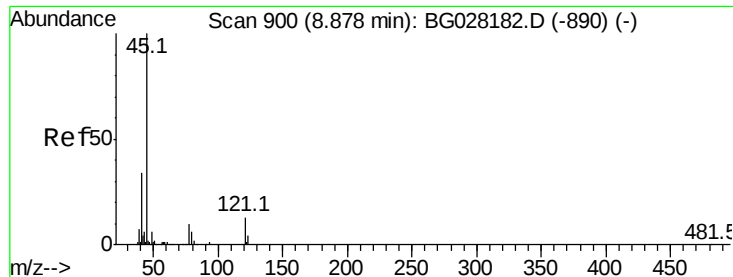
107 89.9 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-chloropropane)

Concen: 18.526 ng/ul

RT: 8.88 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

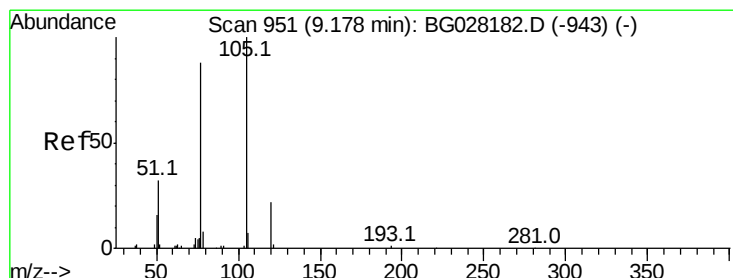
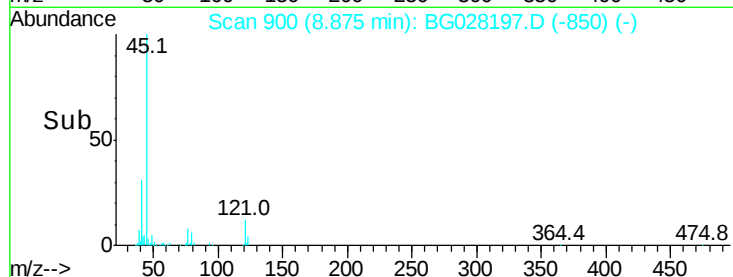
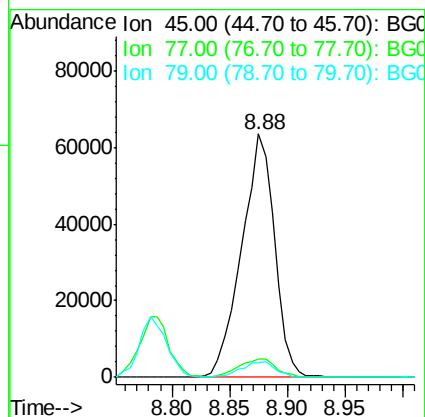
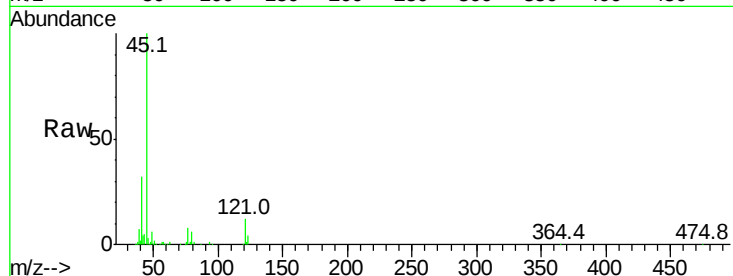
Tot Ion: 45 Resp: 125905

Ion Ratio Lower Upper

45 100

77 7.8 10.0 15.0#

79 5.9 7.3 10.9#



#14

Acetophenone

Concen: 18.366 ng/ul

RT: 9.17 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

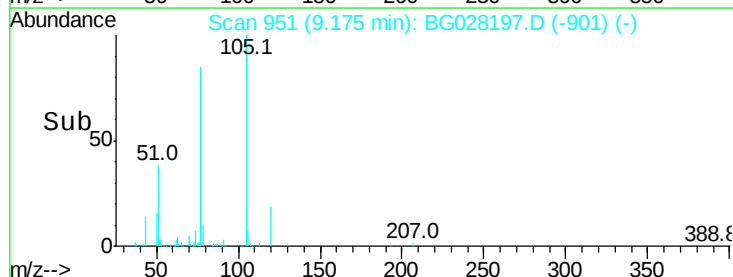
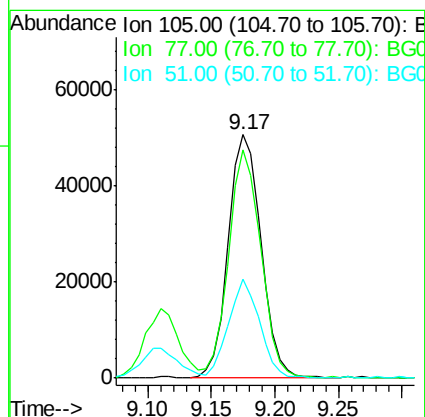
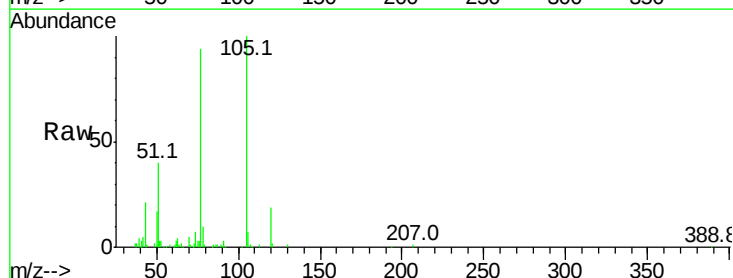
Tgt Ion: 105 Resp: 90530

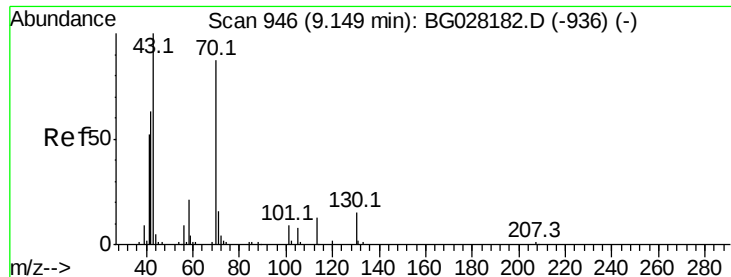
Ion Ratio Lower Upper

105 100

77 93.8 76.0 114.0

51 40.4 34.8 52.2

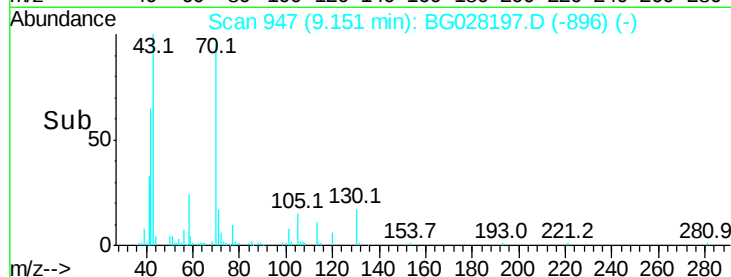
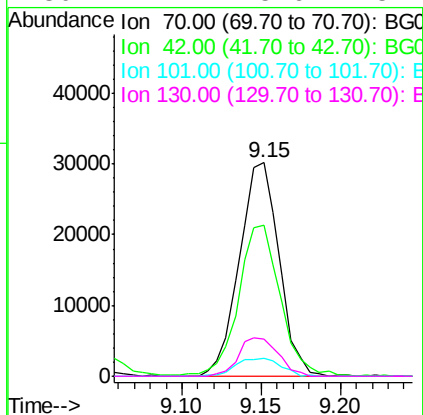
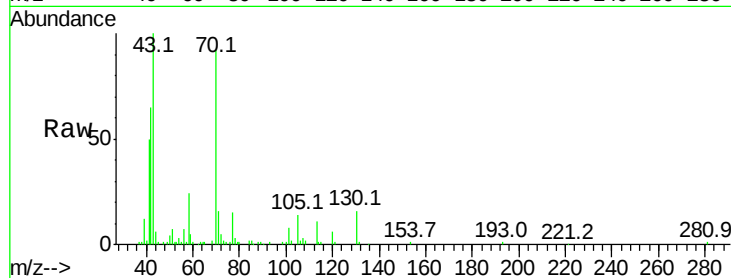




#15
N-Nitroso-di-n-propylamine
Concen: 18.759 ng/ul
RT: 9.15 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

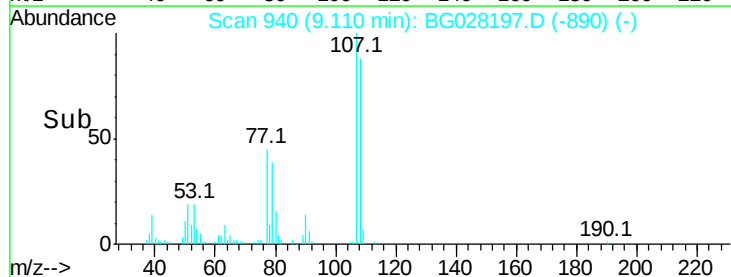
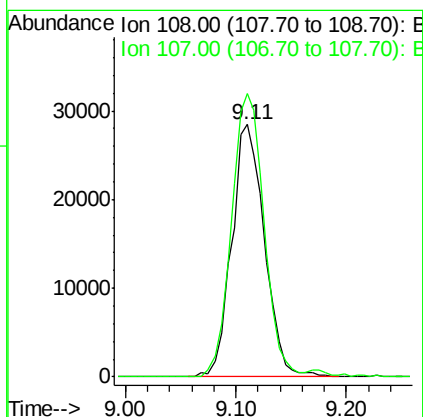
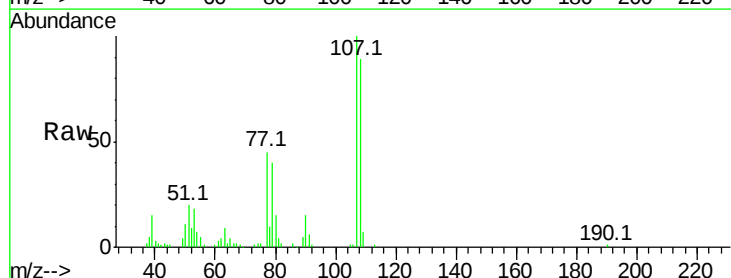
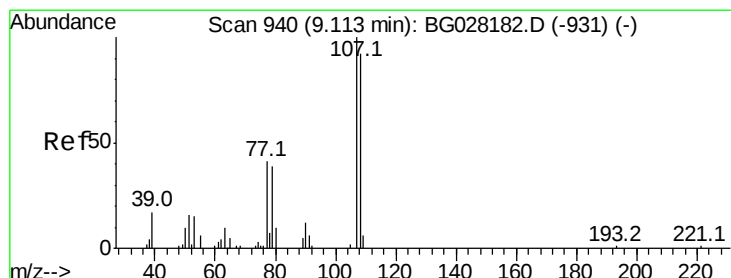
Instrument :
BNA_G
ClientSampleId :

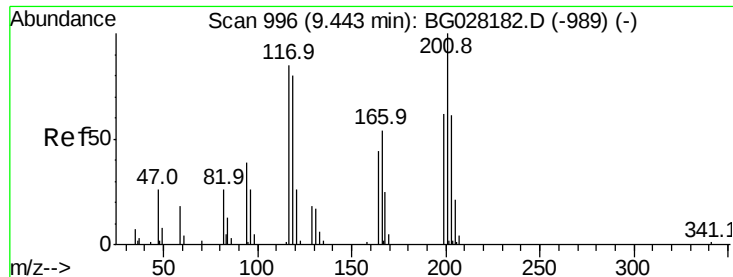
Tot Ion: 70 Resp: 52553
Ion Ratio Lower Upper
70 100
42 70.7 59.0 88.6
101 8.3 6.6 9.8
130 17.4 15.6 23.4



#16
4-Methylphenol
Concen: 18.040 ng/ul
RT: 9.11 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Tgt Ion: 108 Resp: 59091
Ion Ratio Lower Upper
108 100
107 112.2 91.7 137.5

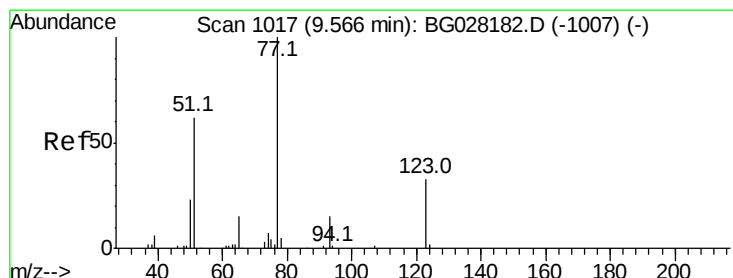
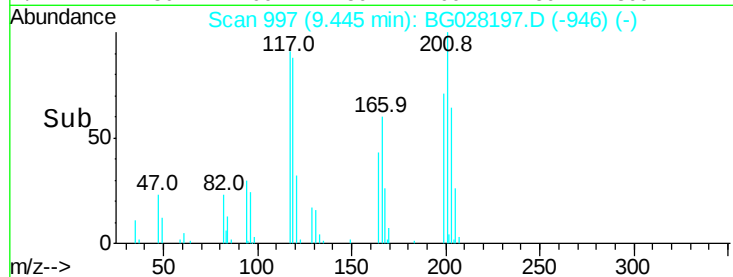
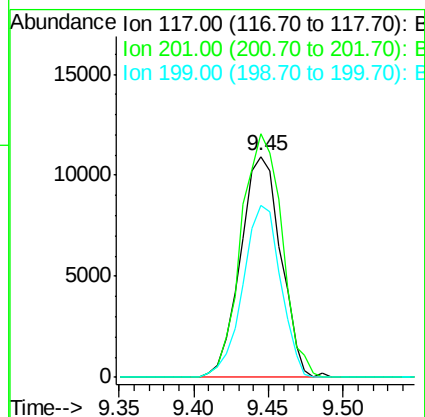
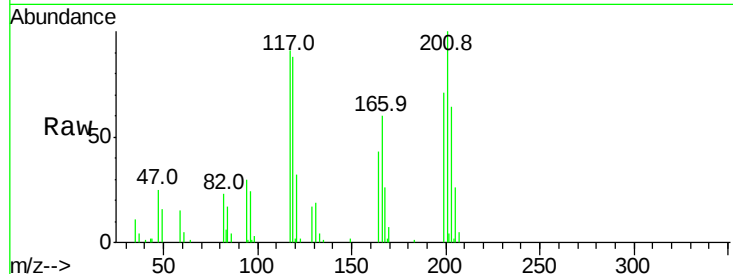




#17
Hexachloroethane
Concen: 19.419 ng/ul
RT: 9.45 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

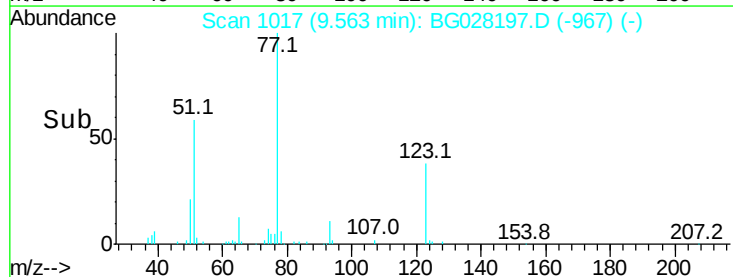
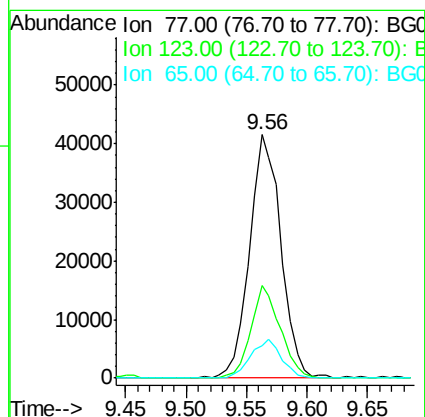
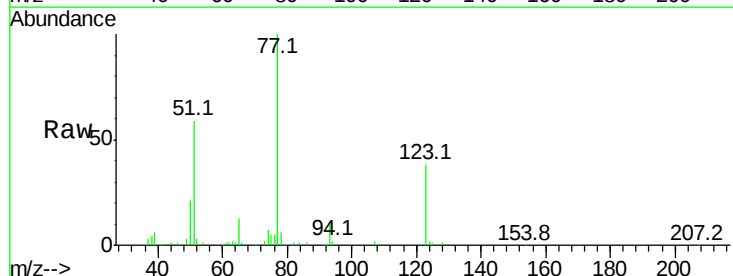
Instrument :
BNA_G
ClientSampleId :

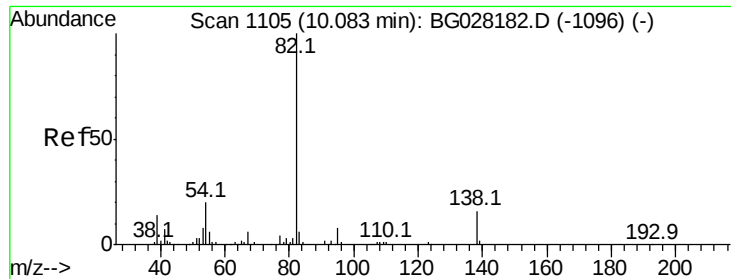
Tot Ion:117 Resp: 20458
Ion Ratio Lower Upper
117 100
201 114.4 91.9 137.9
199 77.7 64.3 96.5



#20
Nitrobenzene
Concen: 19.674 ng/ul
RT: 9.56 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Tgt Ion: 77 Resp: 75122
Ion Ratio Lower Upper
77 100
123 38.0 27.4 41.0
65 13.5 13.3 19.9

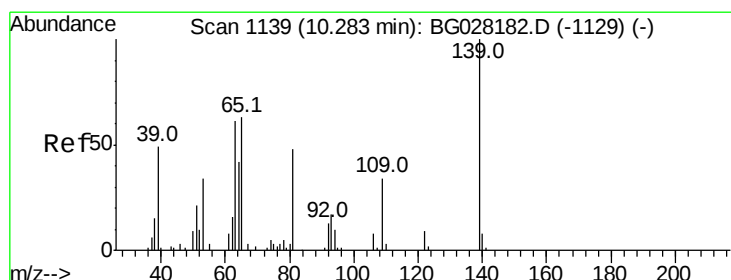
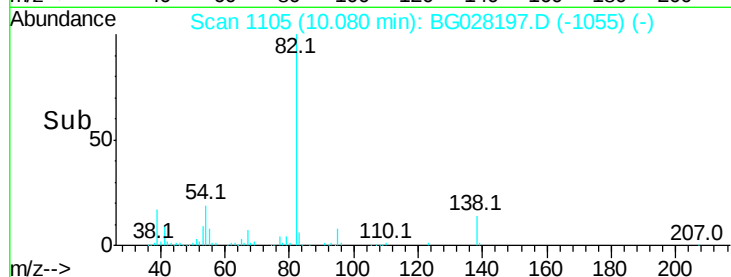
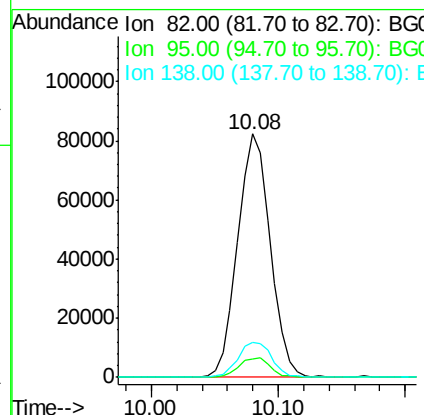
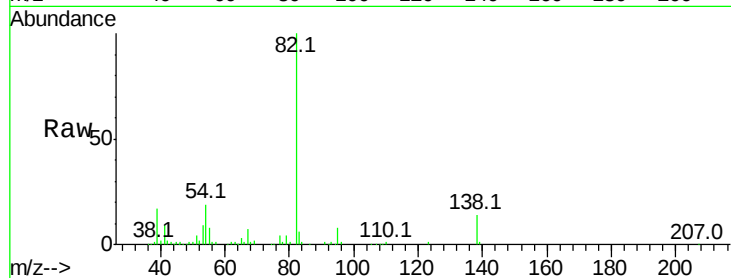




#21
Isophorone
Concen: 20.177 ng/ul
RT: 10.08 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

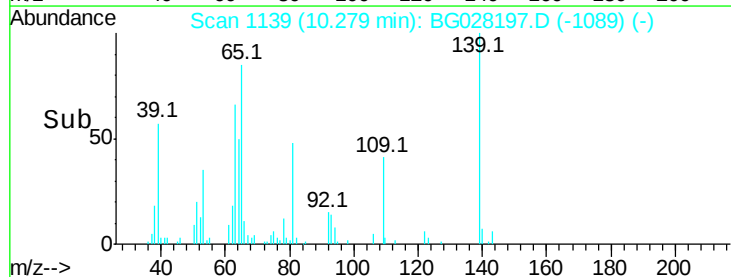
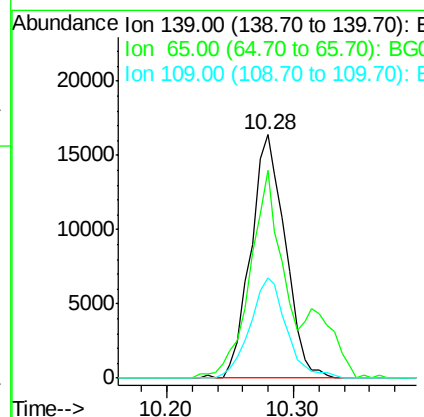
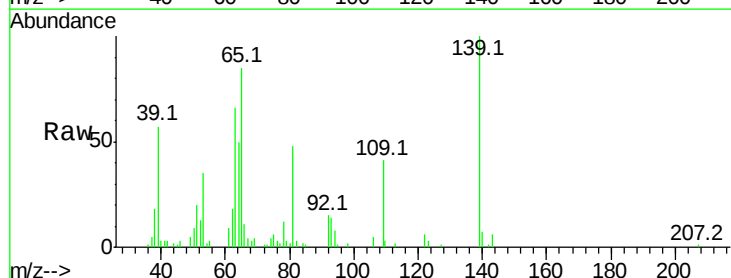
Instrument :
BNA_G
ClientSampleId :

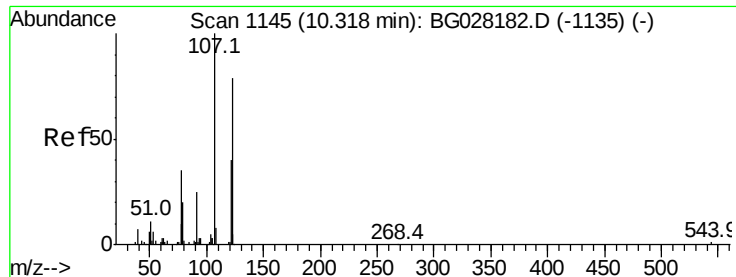
Tot Ion	82	Resp	146369
Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.8	11.6
138	14.3	12.2	18.2



#23
2-Nitrophenol
Concen: 21.171 ng/ul
RT: 10.28 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Tgt Ion	139	Resp	30910
Ion	Ratio	Lower	Upper
139	100		
65	85.5	67.0	100.6
109	41.1	39.6	59.4

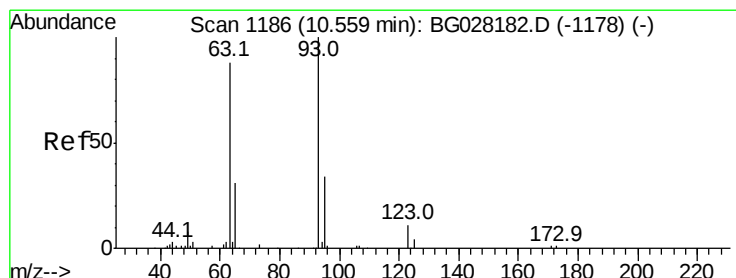
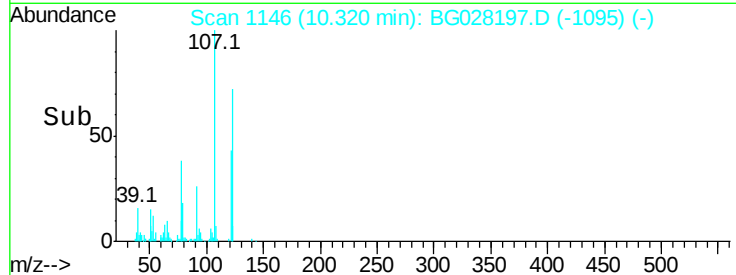
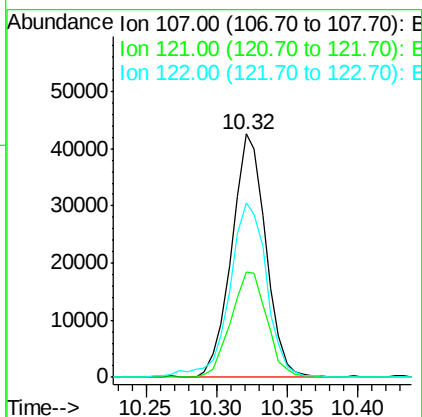
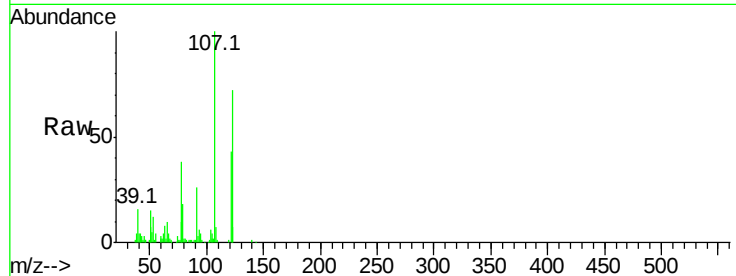




#24
2,4-Dimethylphenol
Concen: 19.837 ng/ul
RT: 10.32 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

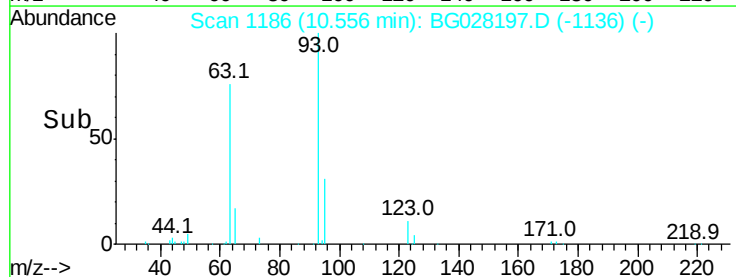
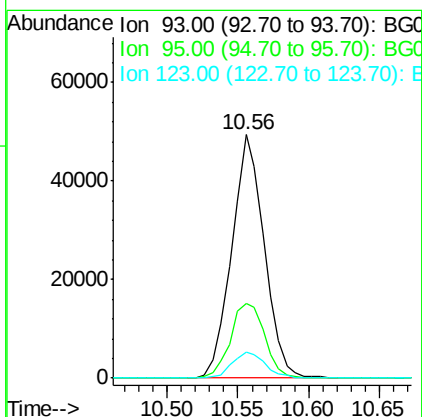
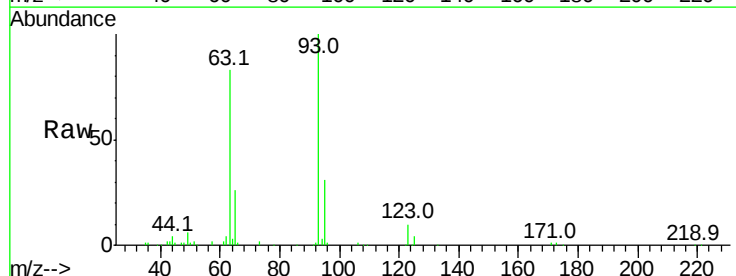
Instrument :
BNA_G
ClientSampleId :

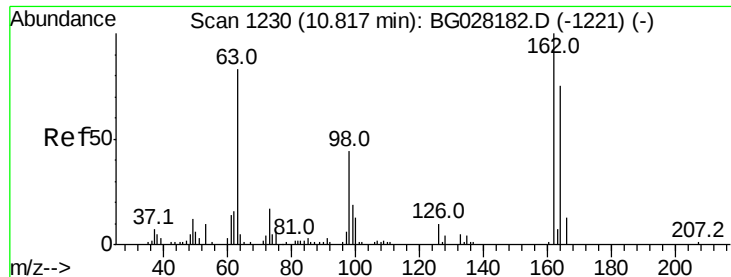
Tot Ion:107 Resp: 71987
Ion Ratio Lower Upper
107 100
121 43.2 32.3 48.5
122 71.7 61.2 91.8



#25
Bis(2-Chloroethoxy)methane
Concen: 19.991 ng/ul
RT: 10.56 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Tgt Ion: 93 Resp: 78993
Ion Ratio Lower Upper
93 100
95 30.8 23.4 35.0
123 10.5 7.8 11.6





#27

2,4-Dichlorophenol

Concen: 19.404 ng/ul

RT: 10.81 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

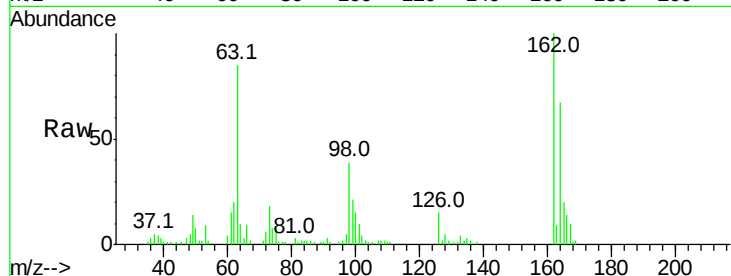
Tot Ion:162 Resp: 52856

Ion Ratio Lower Upper

162 100

164 67.2 50.8 76.2

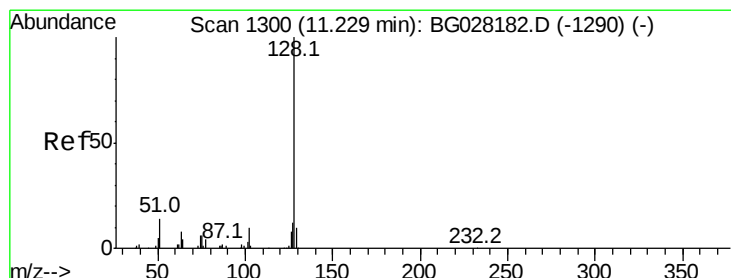
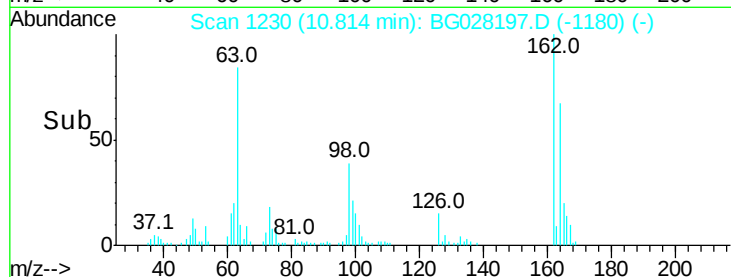
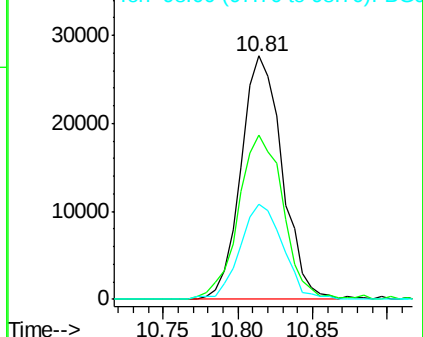
98 39.2 32.1 48.1



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: 20.137 ng/ul

RT: 11.23 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

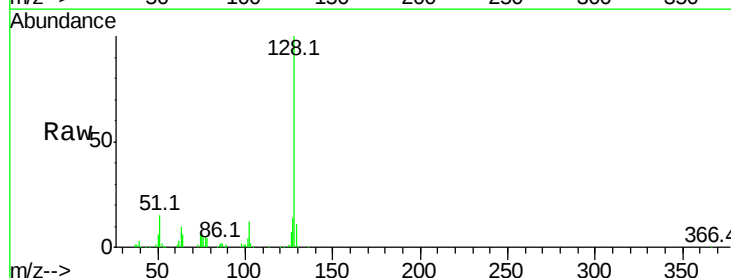
Tgt Ion:128 Resp: 168238

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

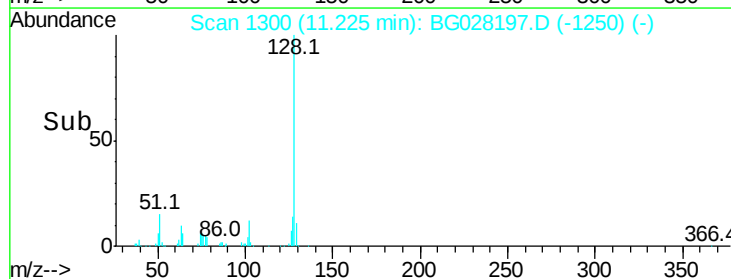
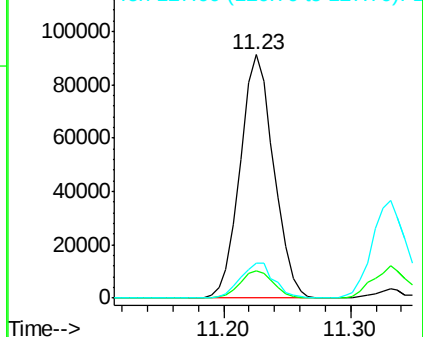
127 14.3 10.3 15.5

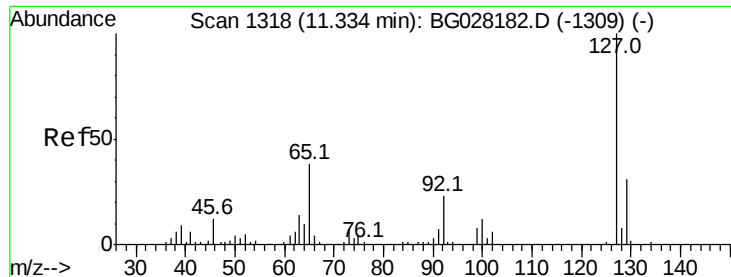


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

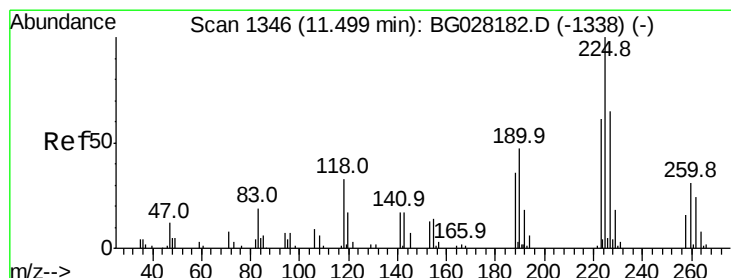
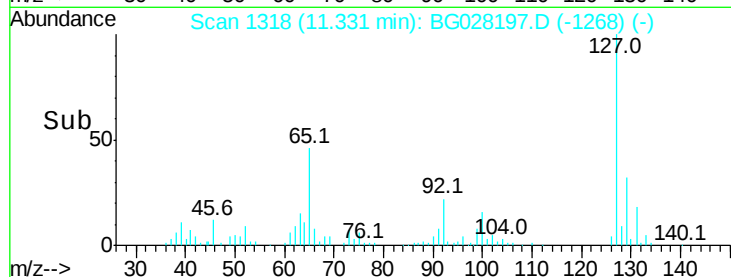
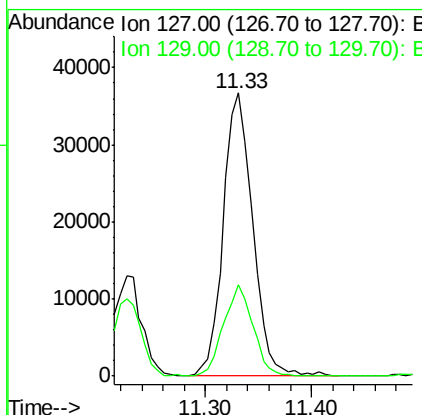
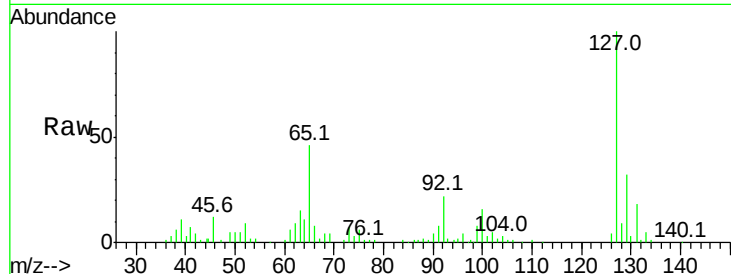




#30
4-Chloroaniline
Concen: 21.969 ng/ul
RT: 11.33 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

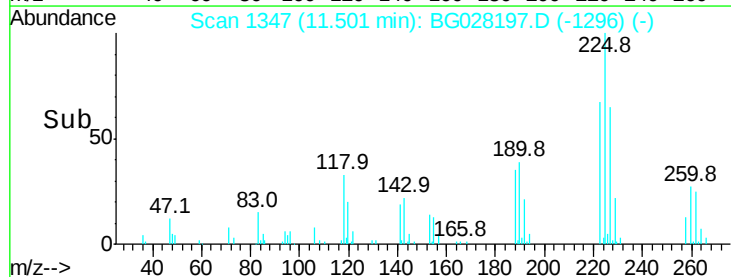
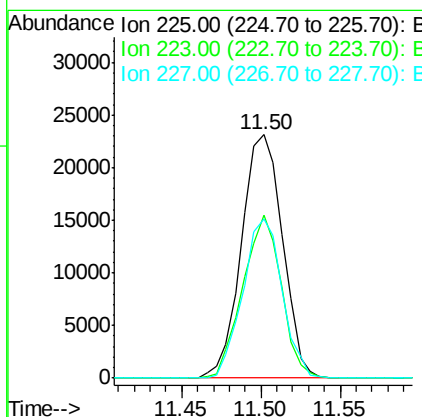
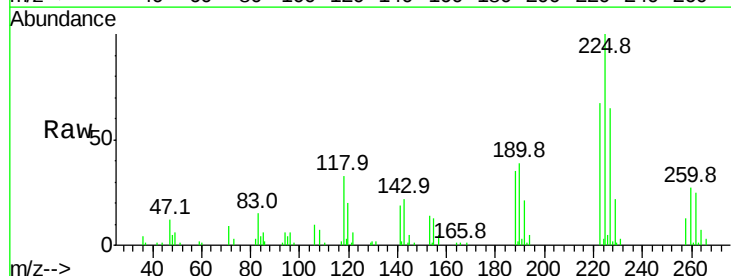
Instrument :
BNA_G
ClientSampleId :

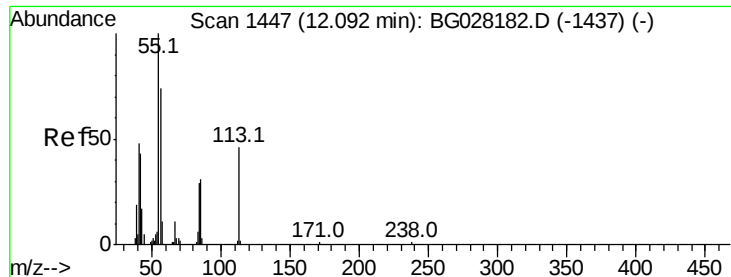
Tot Ion:127 Resp: 70932
Ion Ratio Lower Upper
127 100
129 32.5 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.734 ng/ul
RT: 11.50 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Tgt Ion:225 Resp: 41689
Ion Ratio Lower Upper
225 100
223 66.8 45.9 68.9
227 65.2 44.7 67.1





#32

Caprolactam

Concen: 20.859 ng/ul

RT: 12.08 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

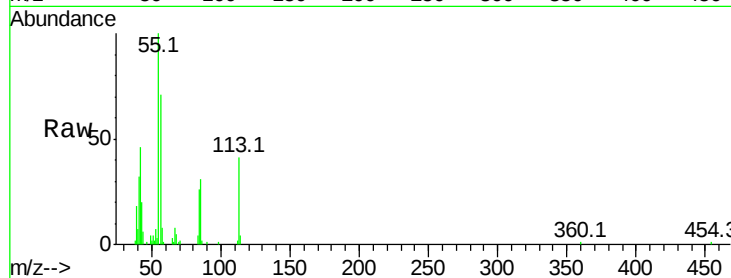
Tot Ion:113 Resp: 23627

Ion Ratio Lower Upper

113 100

55 245.2 168.6 252.8

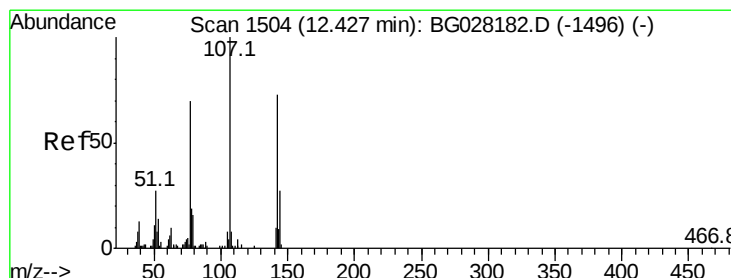
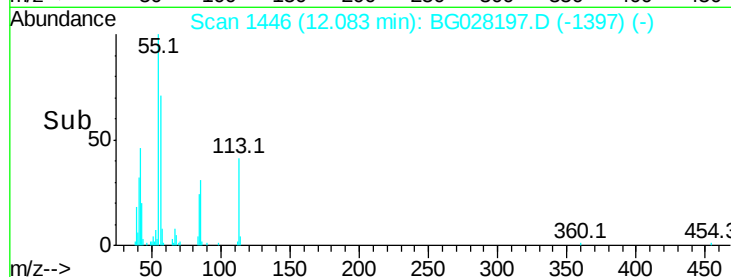
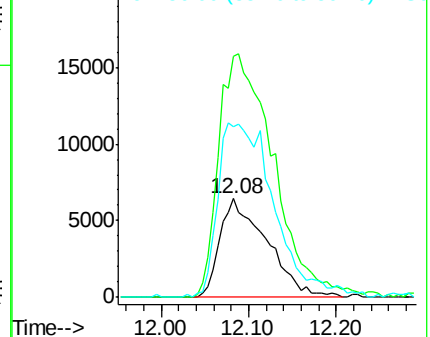
56 173.6 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 20.914 ng/ul

RT: 12.42 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

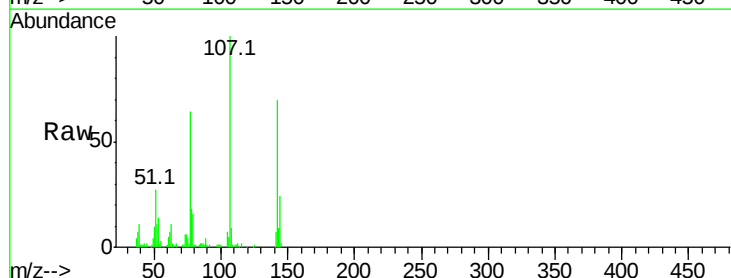
Tgt Ion:107 Resp: 72717

Ion Ratio Lower Upper

107 100

144 23.8 18.2 27.4

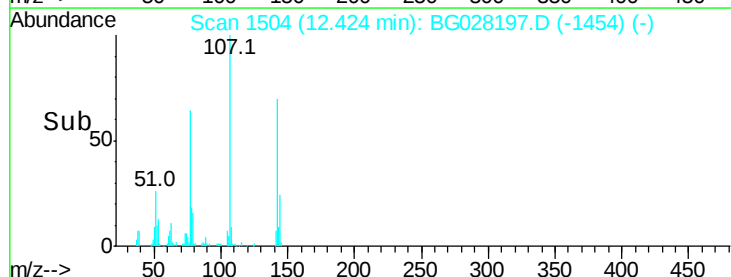
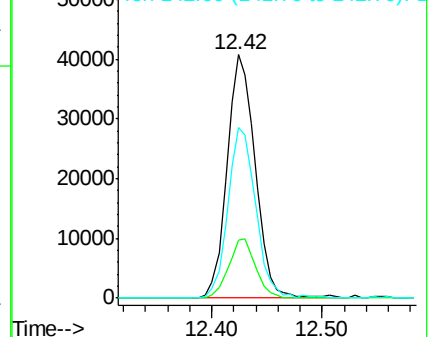
142 70.3 55.0 82.4

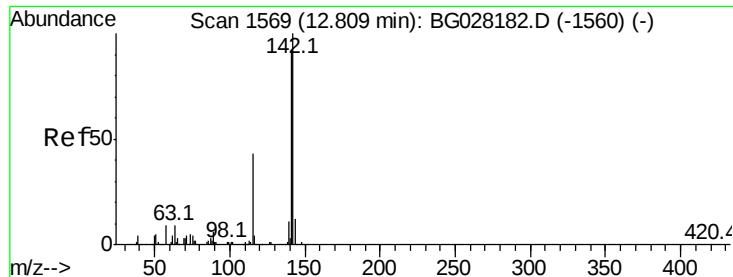


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

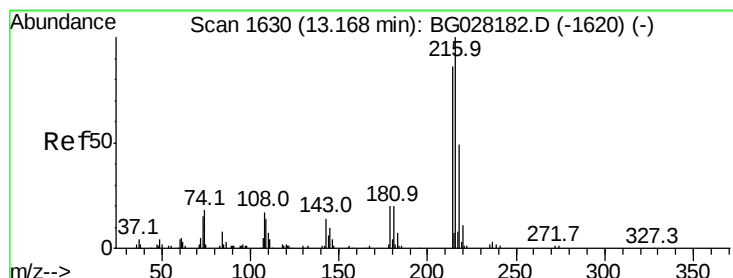
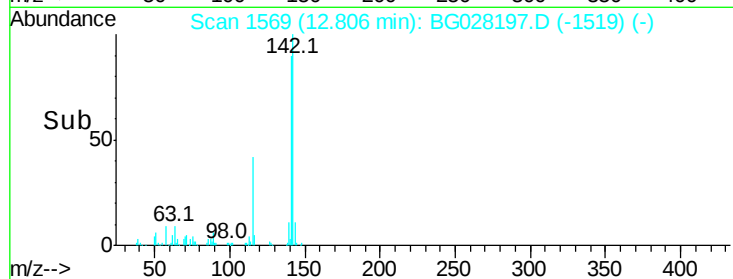
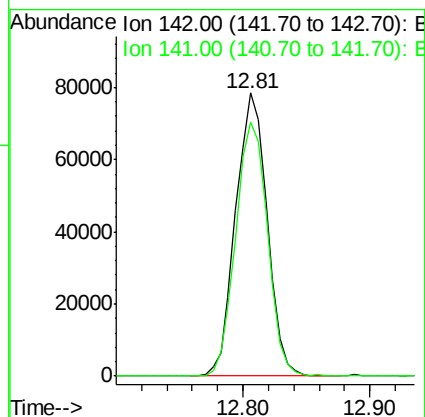
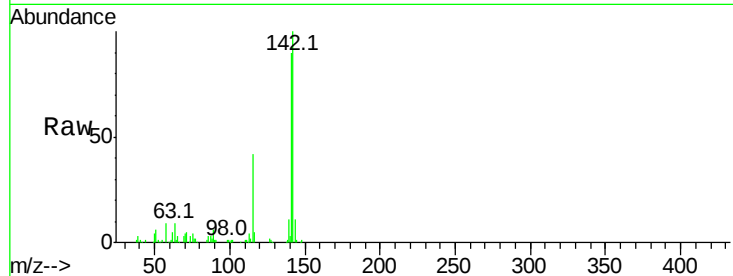




#34
 2-Methylnaphthalene
 Concen: 20.058 ng/ul
 RT: 12.81 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

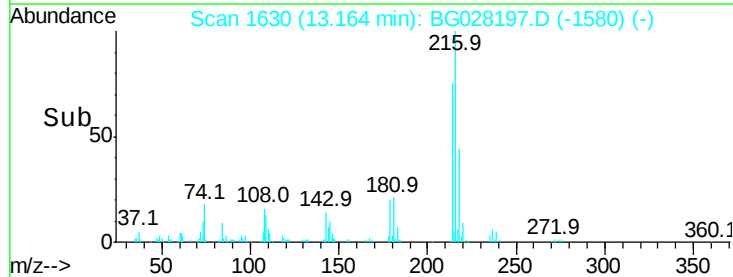
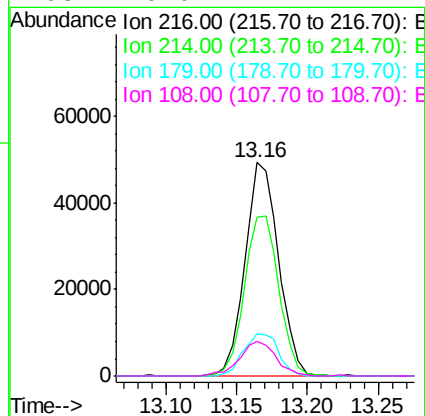
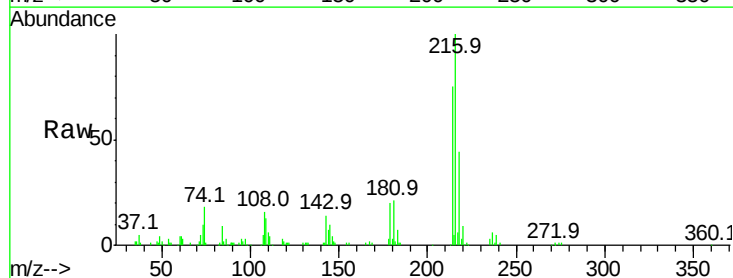
Instrument :
 BNA_G
 ClientSampleId :

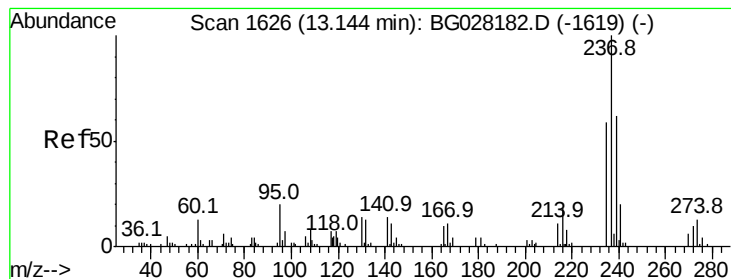
Tot Ion:142 Resp: 134598
 Ion Ratio Lower Upper
 142 100
 141 89.7 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.417 ng/ul
 RT: 13.16 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Tgt Ion:216 Resp: 82092
 Ion Ratio Lower Upper
 216 100
 214 74.5 67.0 100.6
 179 19.7 18.1 27.1
 108 16.0 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 17.754 ng/ul

RT: 13.15 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

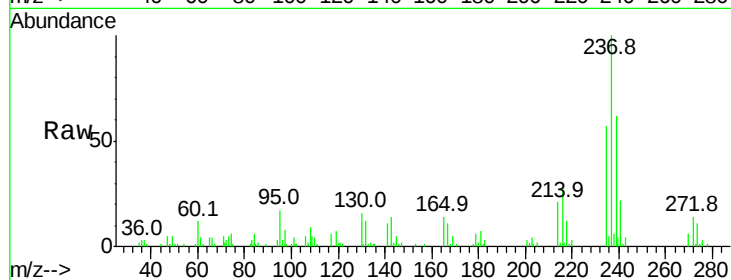
Tot Ion:237 Resp: 41417

Ion Ratio Lower Upper

237 100

235 57.0 50.2 75.4

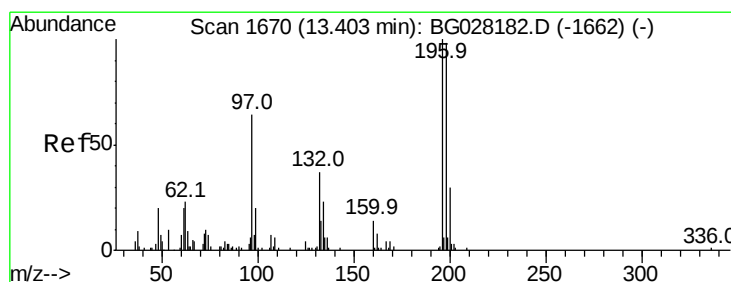
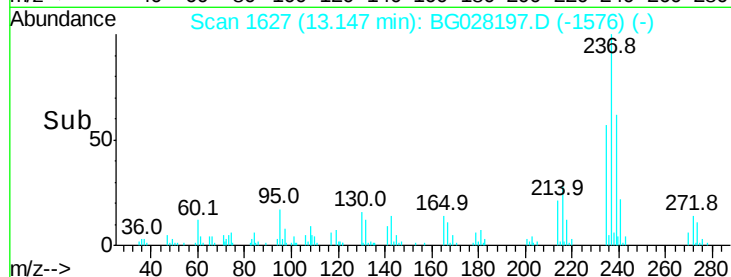
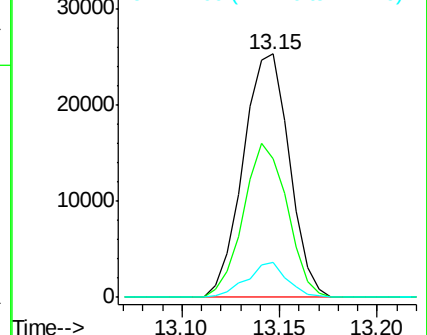
272 14.1 10.6 16.0



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



#38

2,4,6-Trichlorophenol

Concen: 20.727 ng/ul

RT: 13.41 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

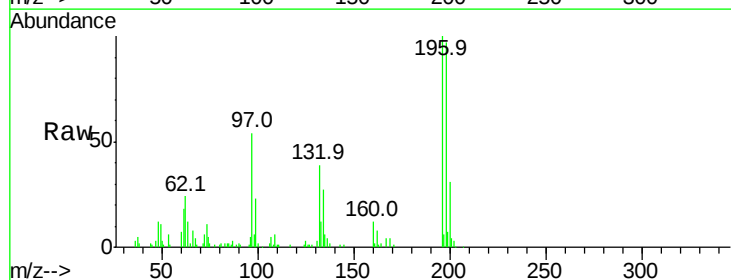
Tgt Ion:196 Resp: 54617

Ion Ratio Lower Upper

196 100

198 97.3 71.4 107.2

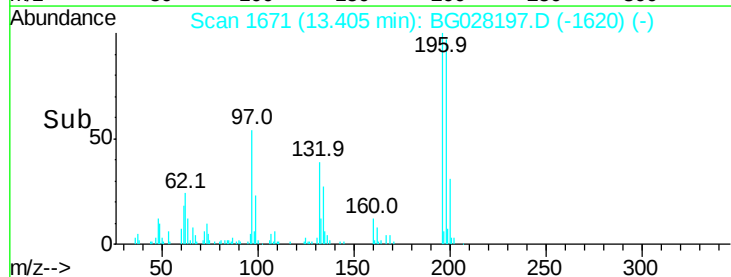
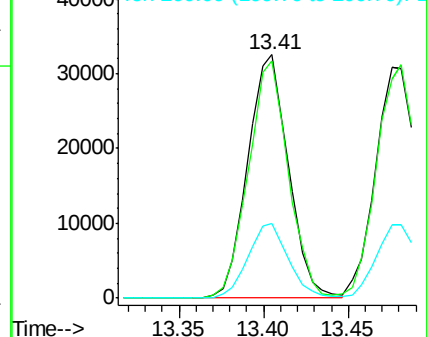
200 30.6 24.6 37.0

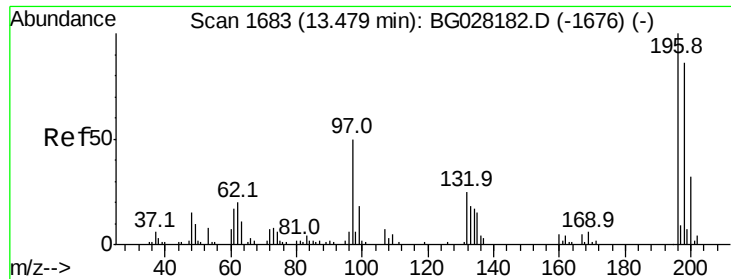


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

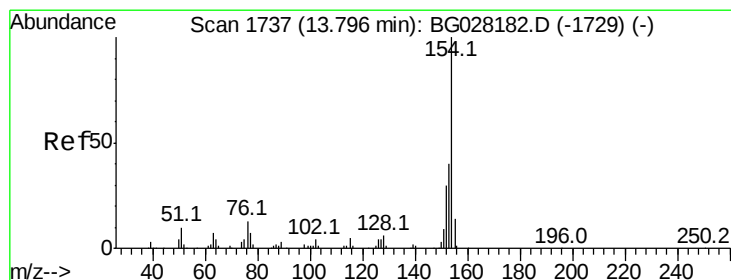
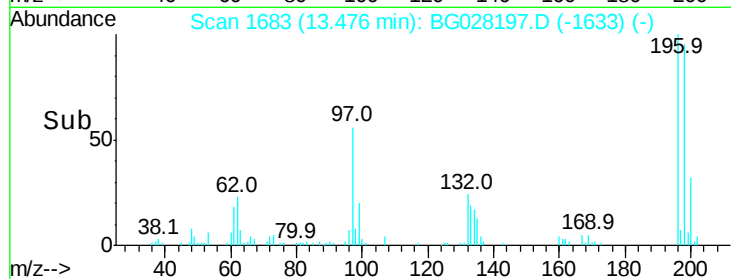
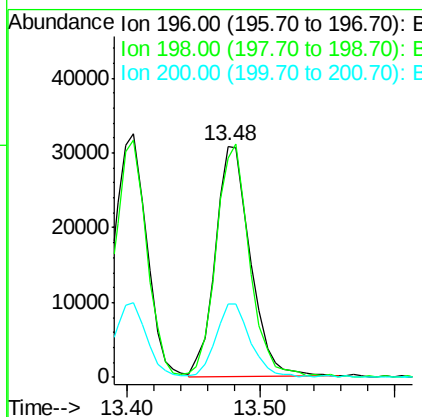
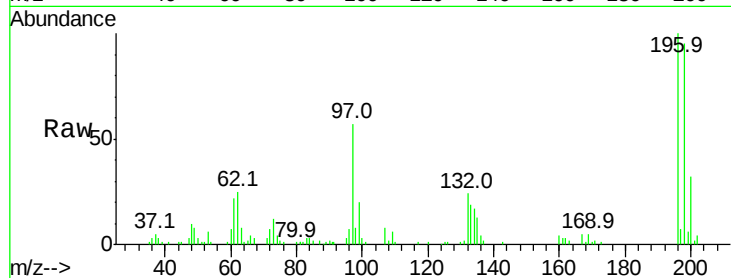




#39
 2,4,5-Trichlorophenol
 Concen: 19.703 ng/ul
 RT: 13.48 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

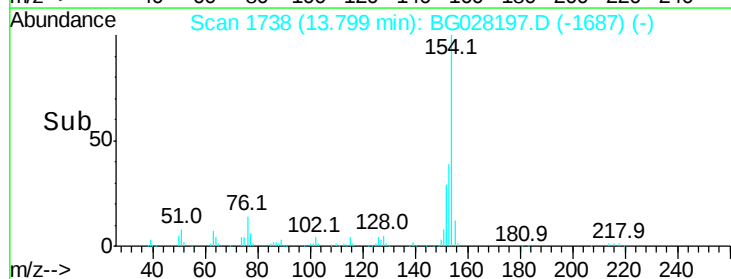
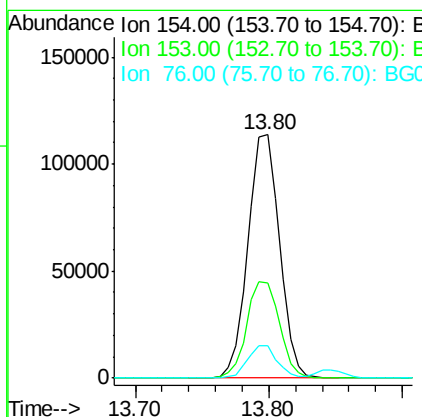
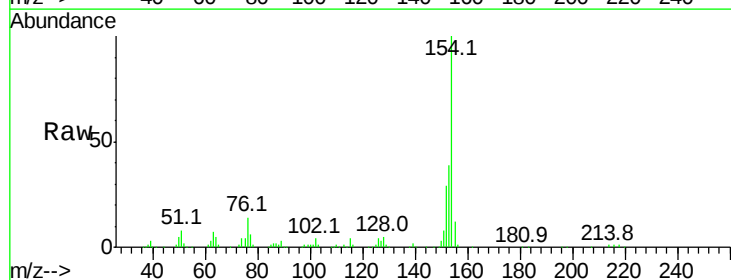
Instrument :
 BNA_G
 ClientSampled :

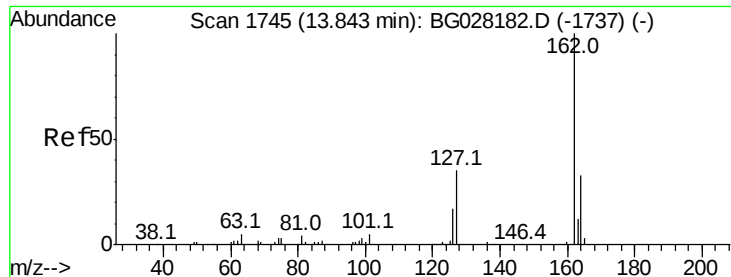
Tot Ion:196 Resp: 56590
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.6 118.0
 200 31.8 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.333 ng/ul
 RT: 13.80 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Tgt Ion:154 Resp: 185203
 Ion Ratio Lower Upper
 154 100
 153 39.0 32.2 48.2
 76 13.5 9.6 14.4

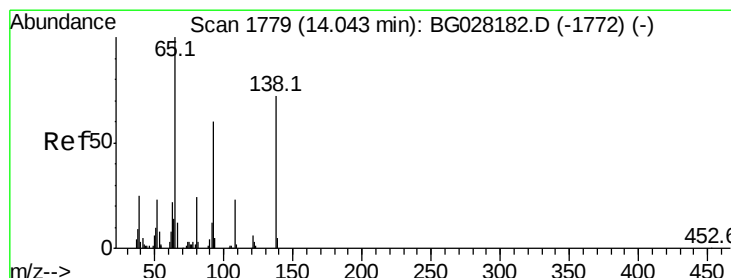
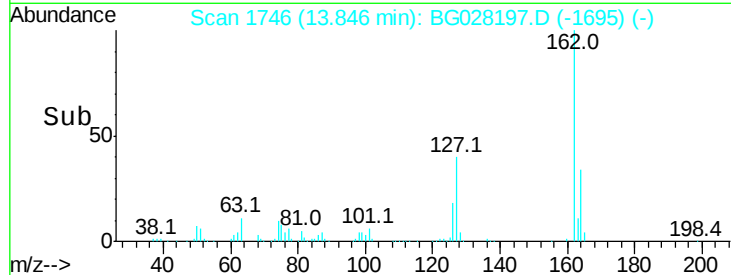
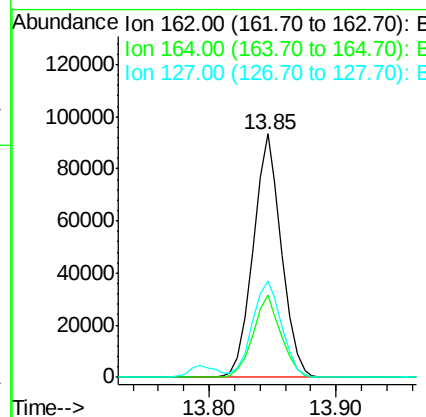
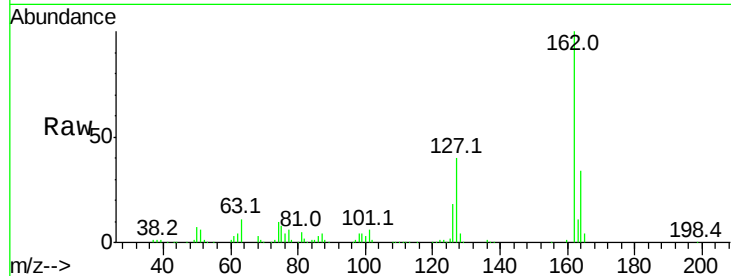




#41
 2-Chloronaphthalene
 Concen: 19.013 ng/ul
 RT: 13.85 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

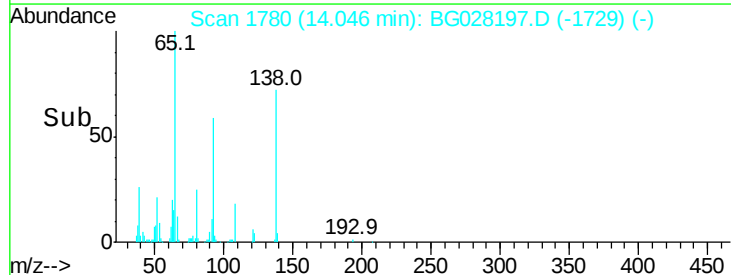
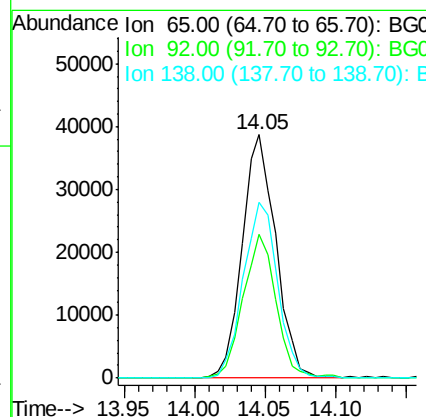
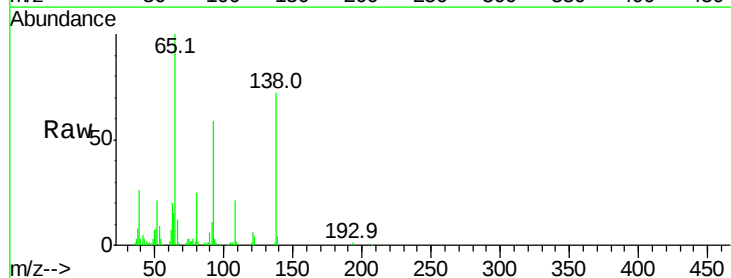
Instrument :
 BNA_G
 ClientSampleId :

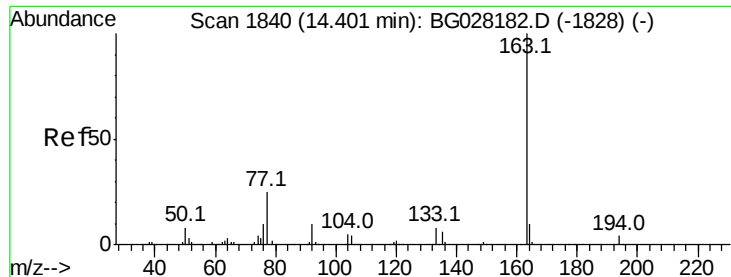
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.0	37.6
127	39.7	30.7	46.1



#42
 2-Nitroaniline
 Concen: 20.376 ng/ul
 RT: 14.05 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.2	50.9	76.3
138	71.9	61.8	92.6

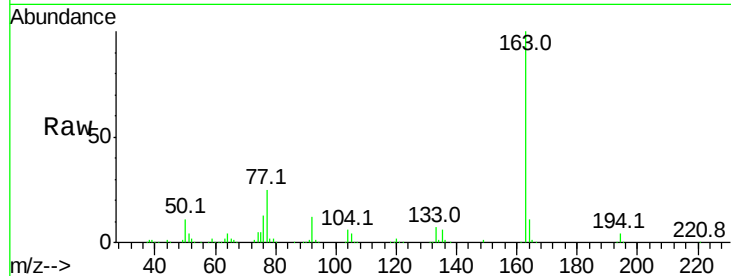




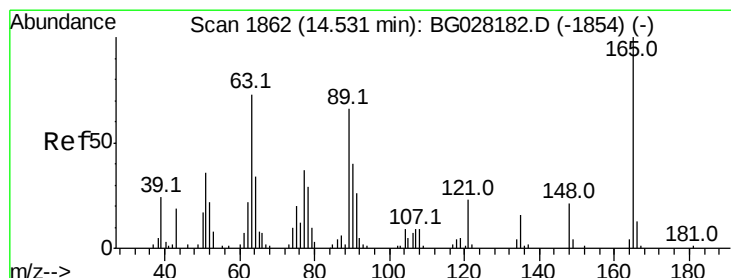
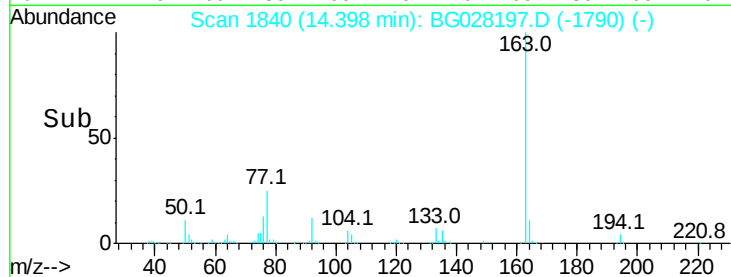
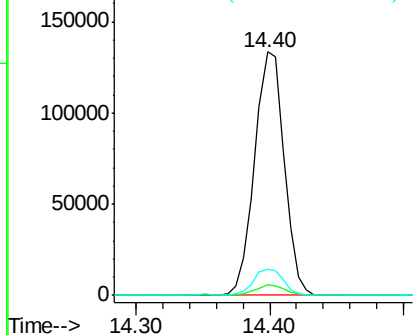
#44
Dimethylphthalate
Concen: 18.982 ng/ul
RT: 14.40 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.7	9.0	13.4

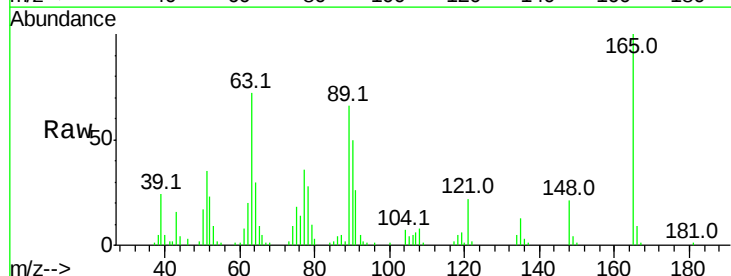


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

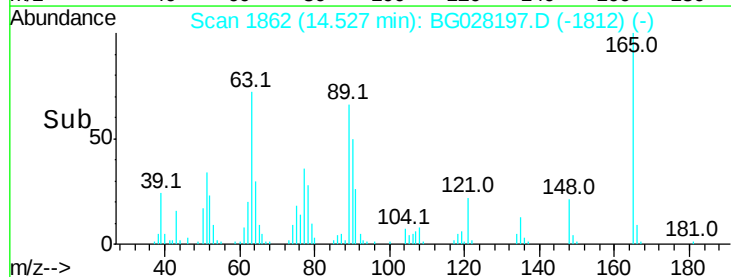
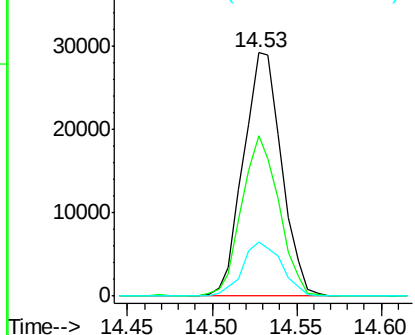


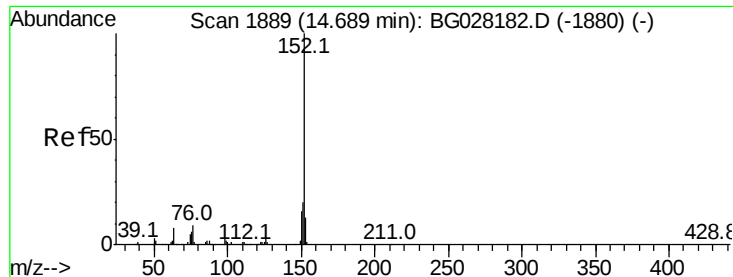
#45
2,6-Dinitrotoluene
Concen: 20.674 ng/ul
RT: 14.53 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Tgt Ion	Ratio	Lower	Upper
165	100		
89	65.7	52.9	79.3
121	22.4	22.2	33.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.258 ng/ul

RT: 14.69 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

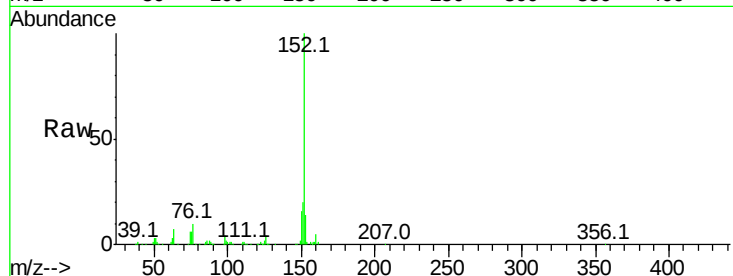
Tot Ion:152 Resp: 242068

Ion Ratio Lower Upper

152 100

151 19.6 16.7 25.1

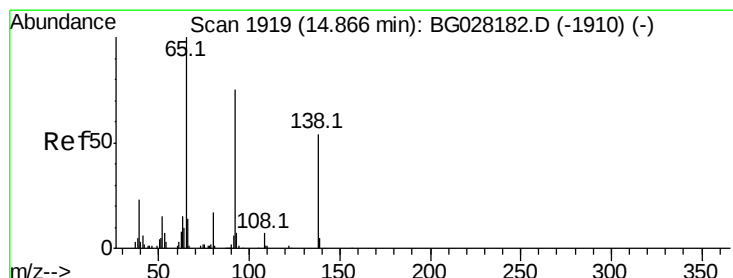
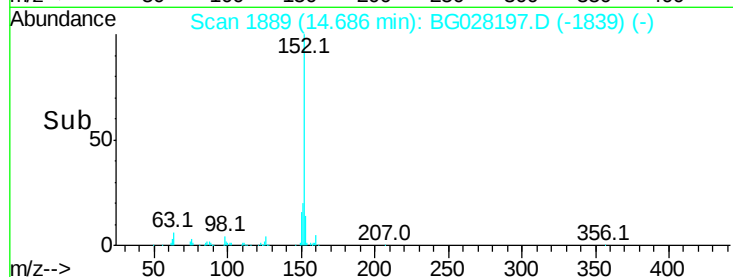
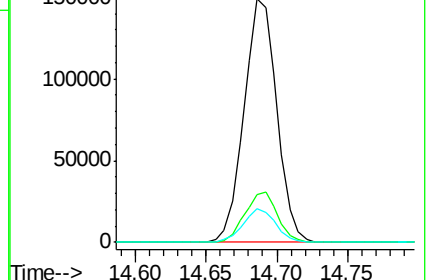
153 13.8 11.4 17.2



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: 20.999 ng/ul

RT: 14.86 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

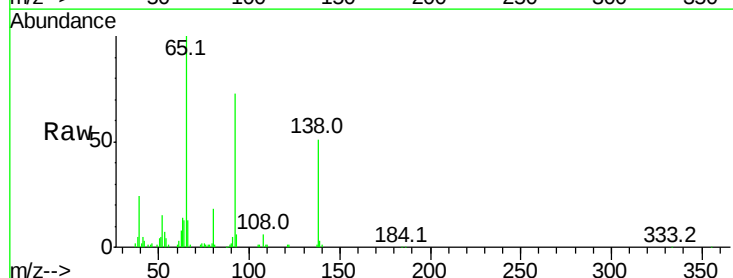
Tgt Ion:138 Resp: 41935

Ion Ratio Lower Upper

138 100

108 12.4 6.3 9.5#

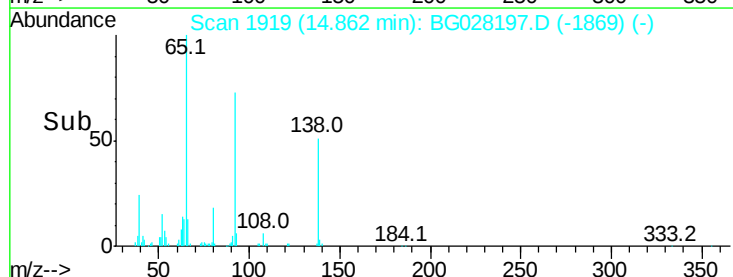
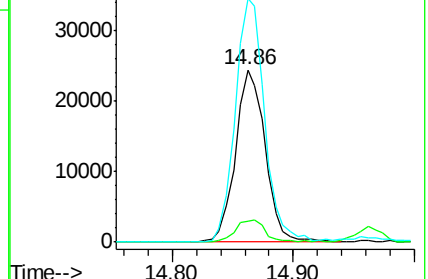
92 141.3 106.4 159.6

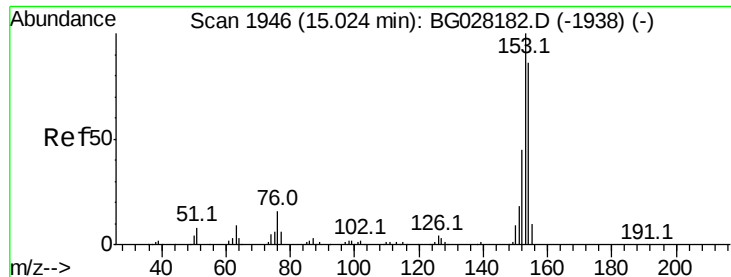


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.056 ng/ul

RT: 15.03 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

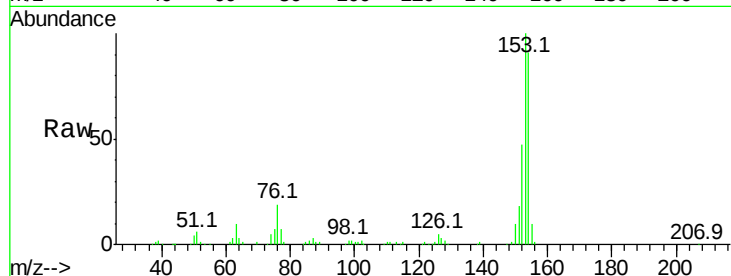
Tot Ion:153 Resp: 161615

Ion Ratio Lower Upper

153 100

152 47.5 36.5 54.7

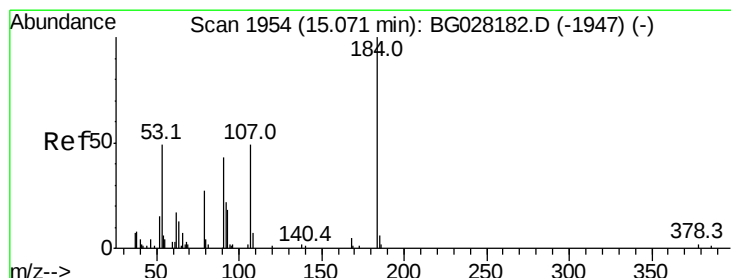
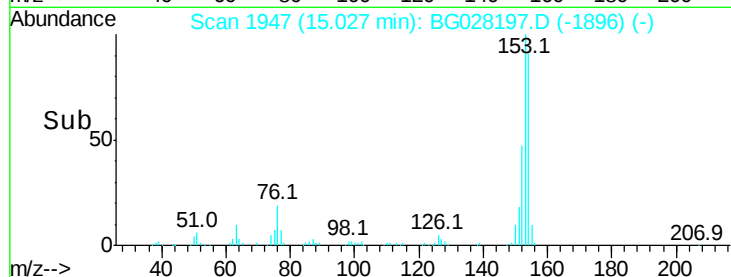
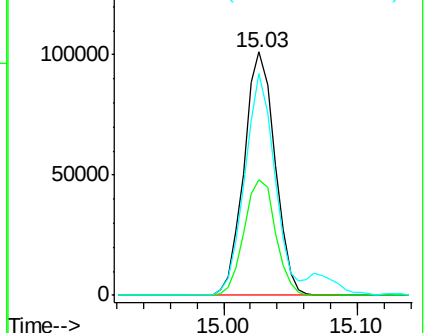
154 91.2 72.3 108.5



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: 19.159 ng/ul

RT: 15.07 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

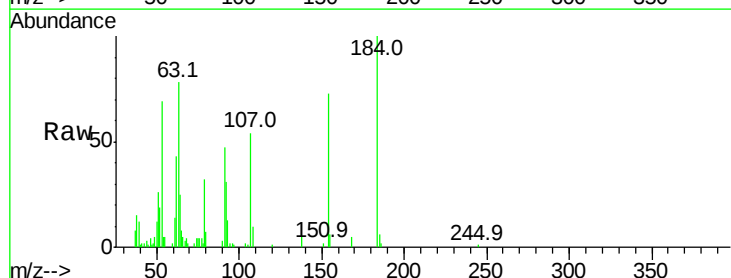
Tgt Ion:184 Resp: 23940

Ion Ratio Lower Upper

184 100

63 78.2 65.1 97.7

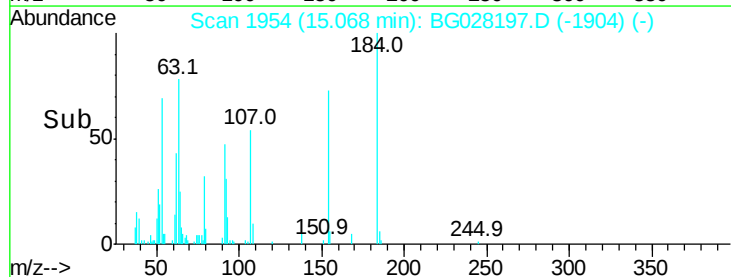
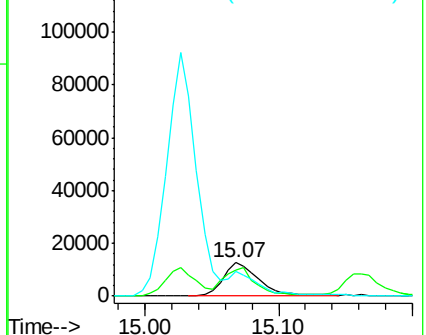
154 72.6 68.2 102.4

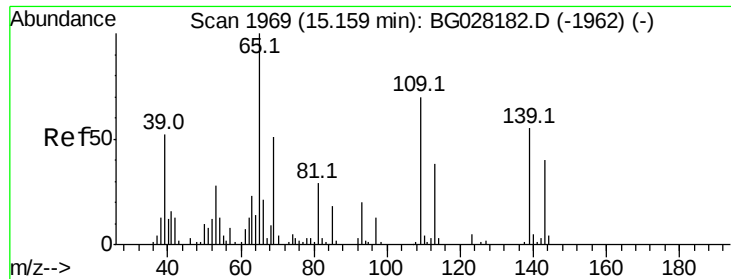


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

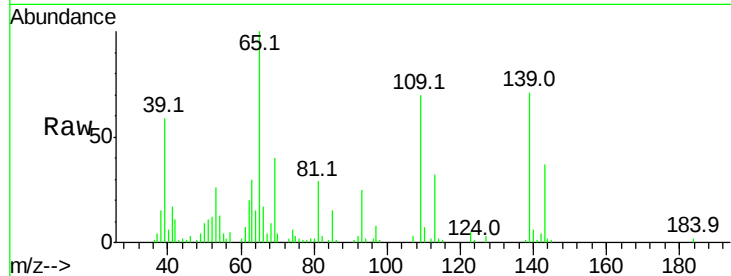




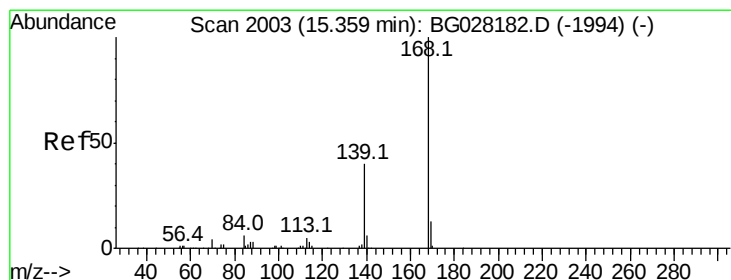
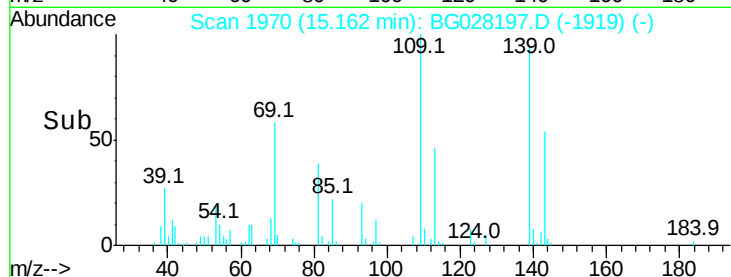
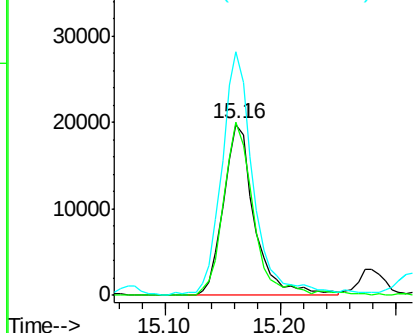
#52
4-Nitrophenol
Concen: 19.158 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:109 Resp: 36820
Ion Ratio Lower Upper
109 100
139 101.2 62.6 93.8#
65 142.3 90.4 135.6#

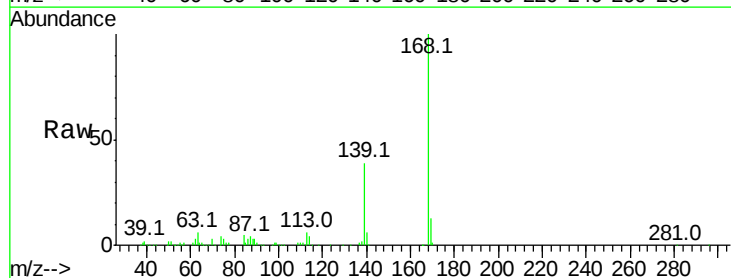


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

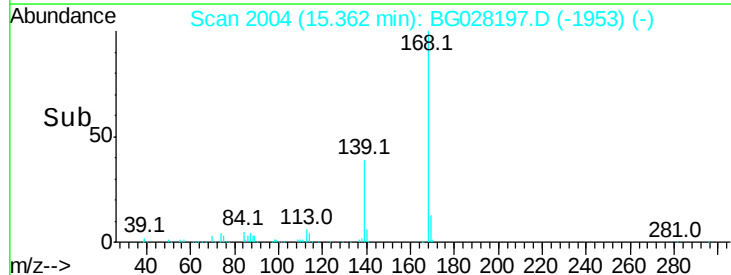
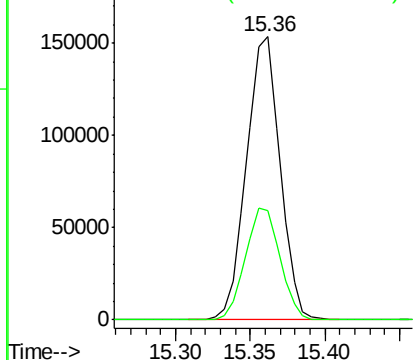


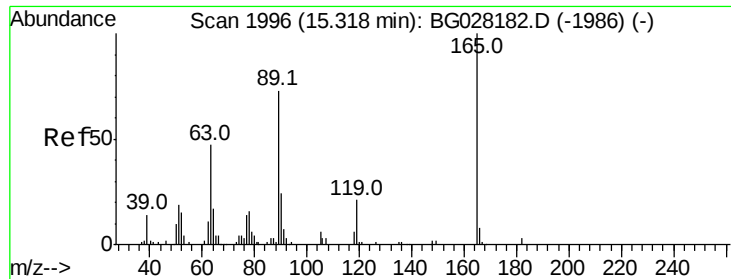
#53
Dibenzofuran
Concen: 19.307 ng/ul
RT: 15.36 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Tgt Ion:168 Resp: 238734
Ion Ratio Lower Upper
168 100
139 38.6 33.8 50.8



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

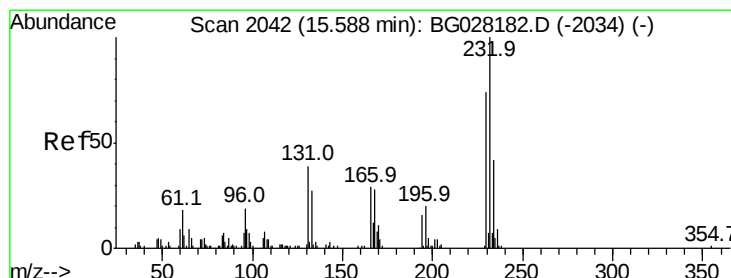
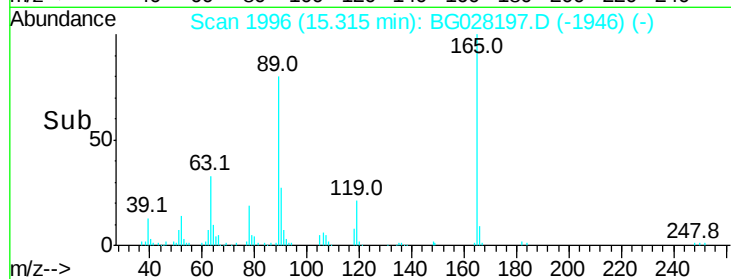
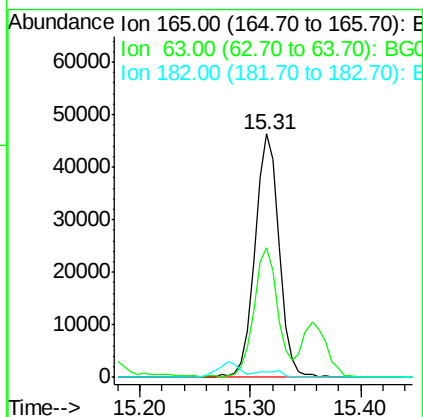
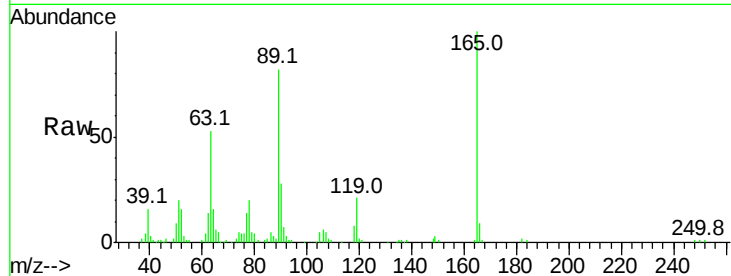




#54
 2,4-Dinitrotoluene
 Concen: 21.105 ng/ul
 RT: 15.31 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

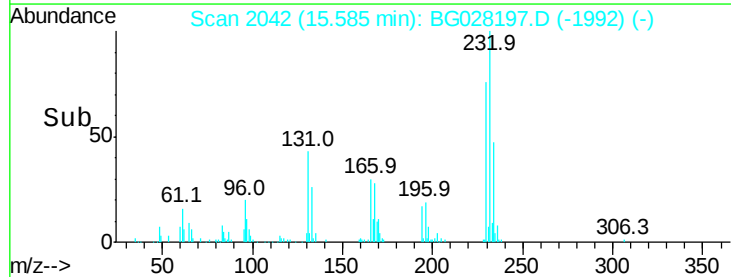
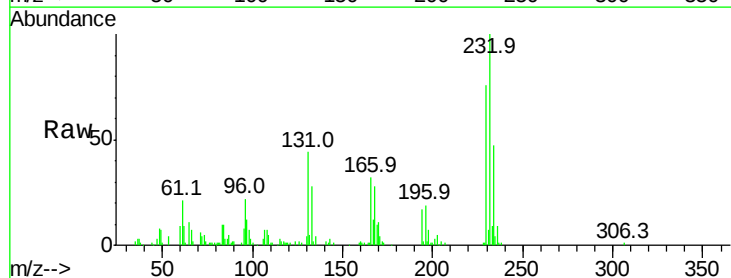
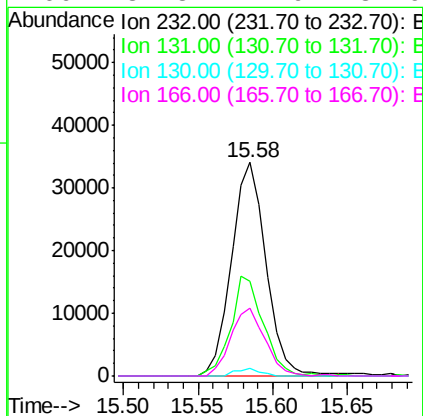
Instrument :
 BNA_G
 ClientSampleId :

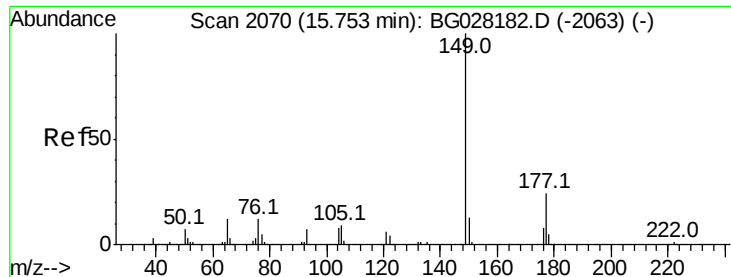
Tot Ion:165 Resp: 70936
 Ion Ratio Lower Upper
 165 100
 63 53.2 46.8 70.2
 182 2.1 1.8 2.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.540 ng/ul
 RT: 15.58 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Tgt Ion:232 Resp: 54943
 Ion Ratio Lower Upper
 232 100
 131 44.1 33.3 49.9
 130 3.9 1.8 2.6#
 166 31.8 21.9 32.9





#56

Diethylphthalate

Concen: 19.125 ng/ul

RT: 15.76 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

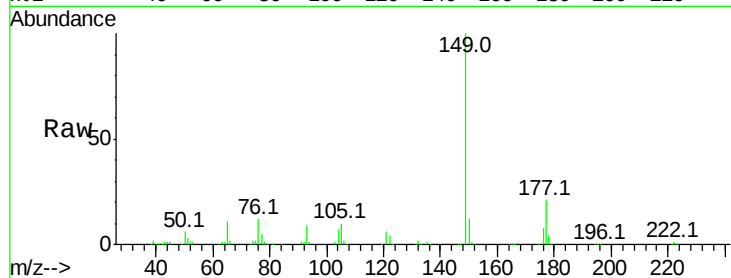
Tot Ion:149 Resp: 241002

Ion Ratio Lower Upper

149 100

177 21.5 17.8 26.8

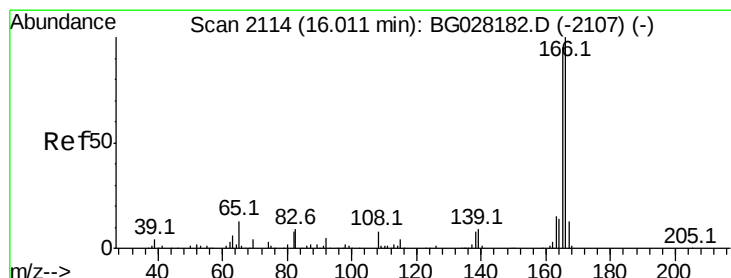
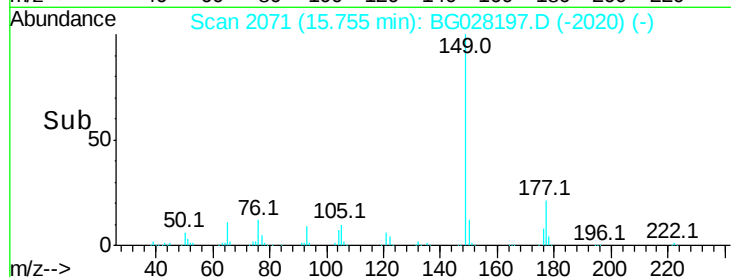
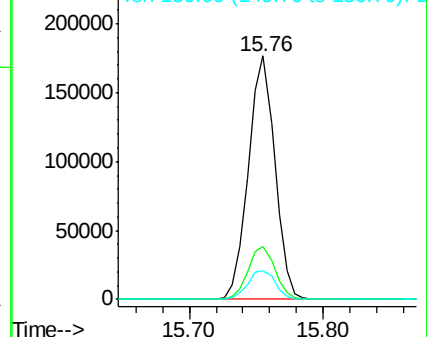
150 11.7 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.484 ng/ul

RT: 16.01 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

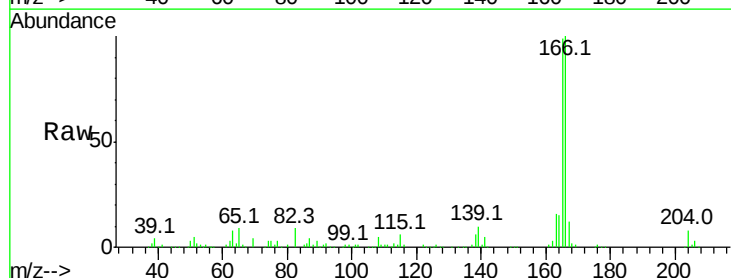
Tgt Ion:166 Resp: 213307

Ion Ratio Lower Upper

166 100

165 99.5 79.7 119.5

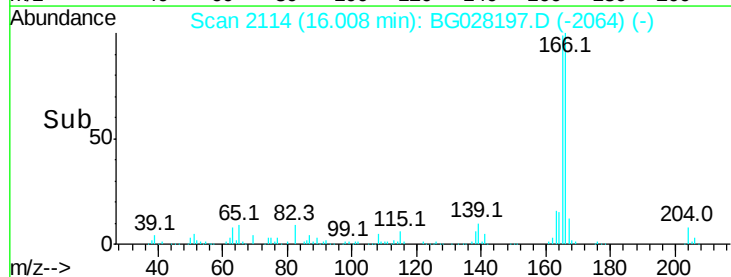
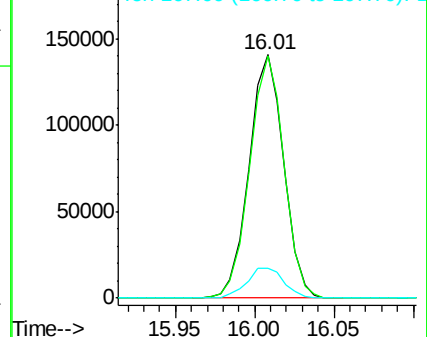
167 12.3 11.4 17.2

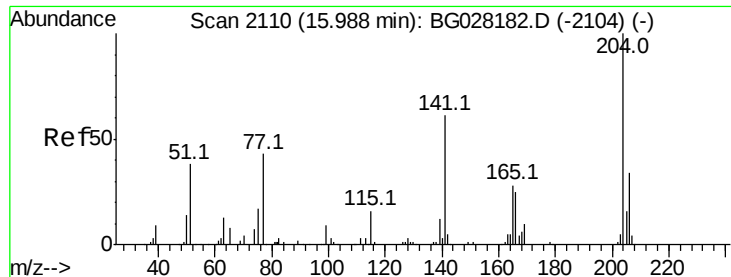


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

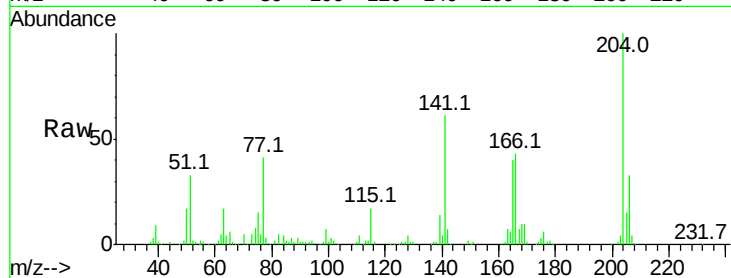




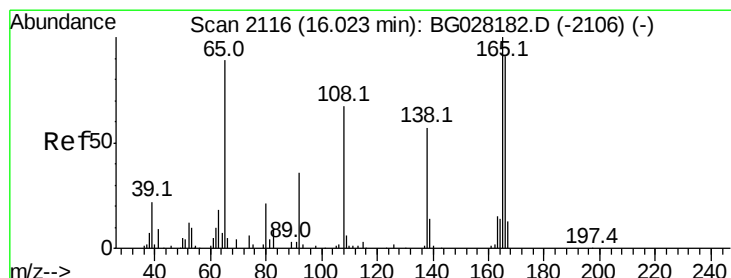
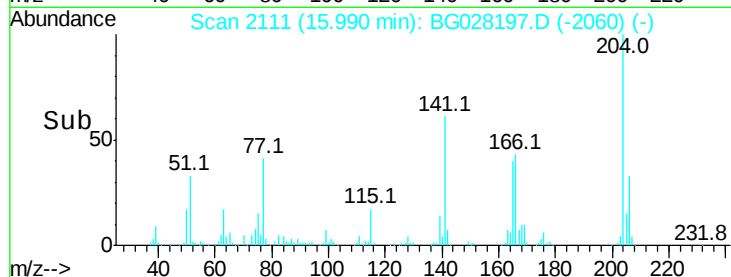
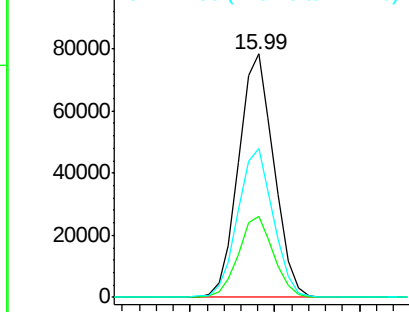
#59
 4-Chlorophenyl-phenylether
 Concen: 19.310 ng/ul
 RT: 15.99 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 113417
 Ion Ratio Lower Upper
 204 100
 206 33.2 32.3 48.5
 141 61.3 57.5 86.3

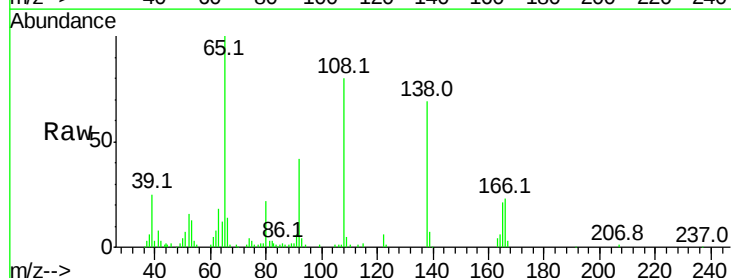


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

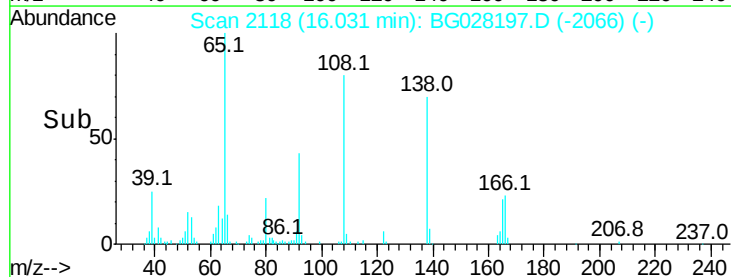
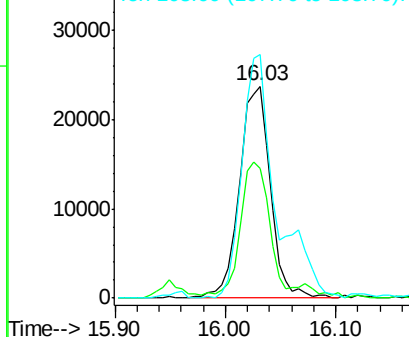


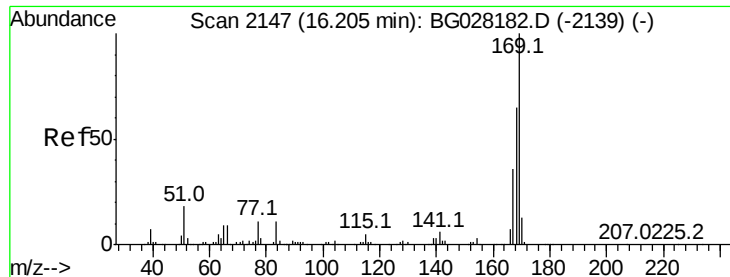
#60
 4-Nitroaniline
 Concen: 19.770 ng/ul
 RT: 16.03 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Tgt Ion:138 Resp: 46841
 Ion Ratio Lower Upper
 138 100
 92 61.3 56.9 85.3
 108 115.0 104.9 157.3



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



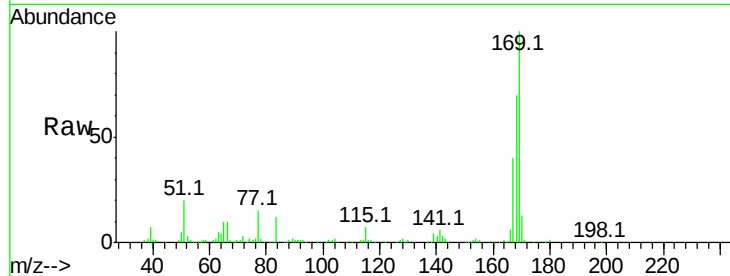


#64

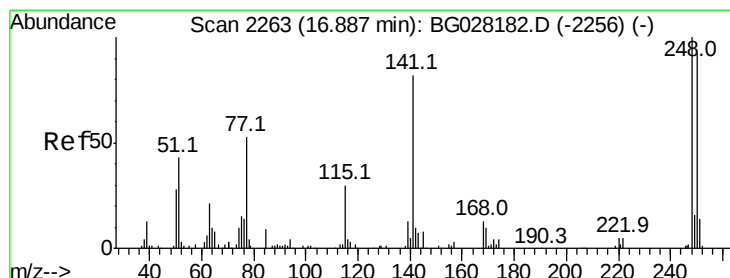
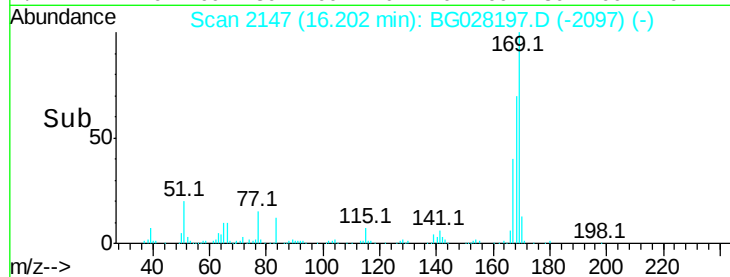
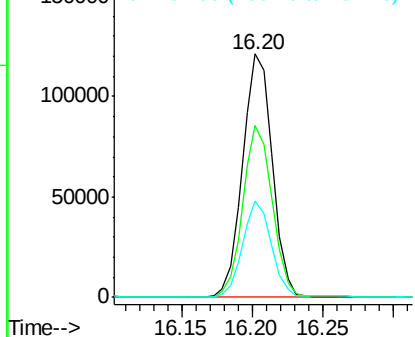
N-Nitrosodiphenylamine
 Concen: 20.912 ng/ul
 RT: 16.20 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 178339
 Ion Ratio Lower Upper
 169 100
 168 70.4 59.1 88.7
 167 39.7 29.7 44.5



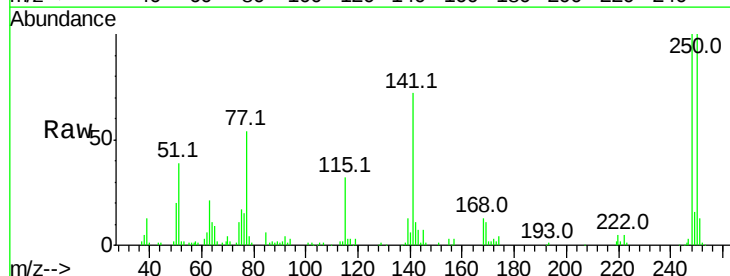
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



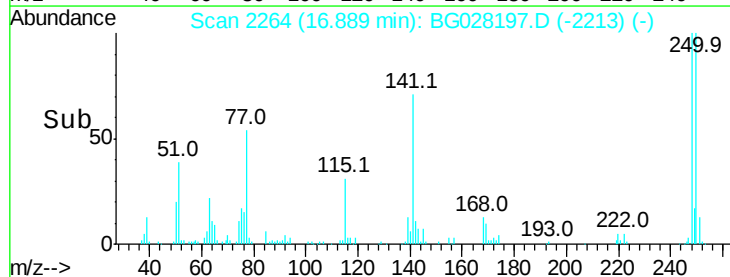
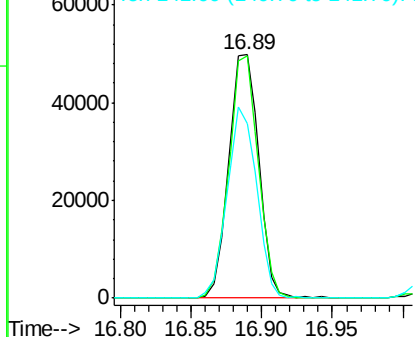
#65

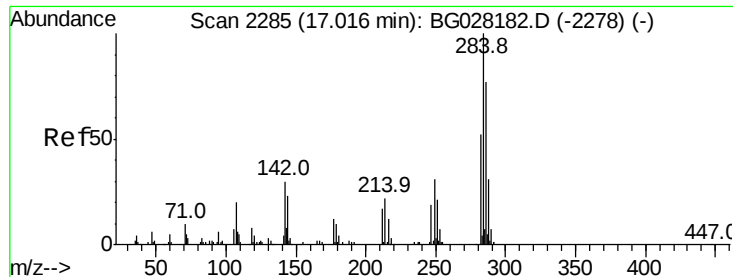
4-Bromophenyl-phenylether
 Concen: 21.118 ng/ul
 RT: 16.89 min Scan# 2264
 Delta R.T. 0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Tgt Ion:248 Resp: 73576
 Ion Ratio Lower Upper
 248 100
 250 99.7 71.9 107.9
 141 71.6 53.8 80.8



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

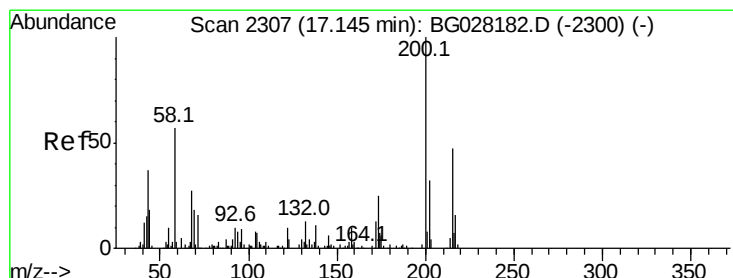
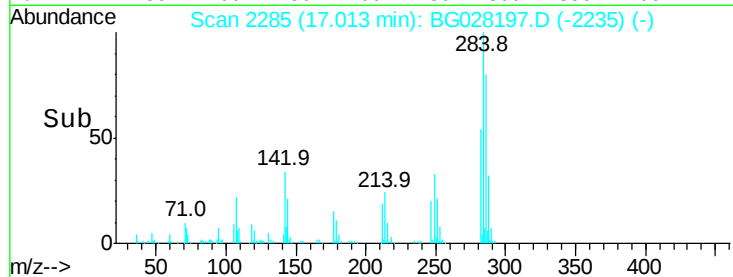
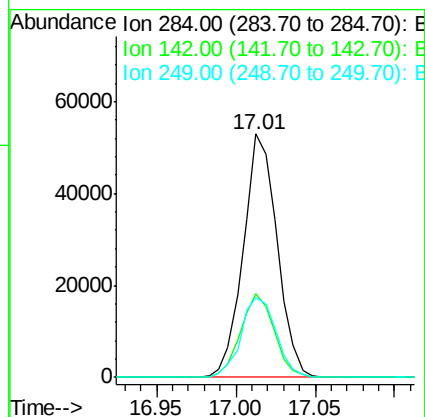
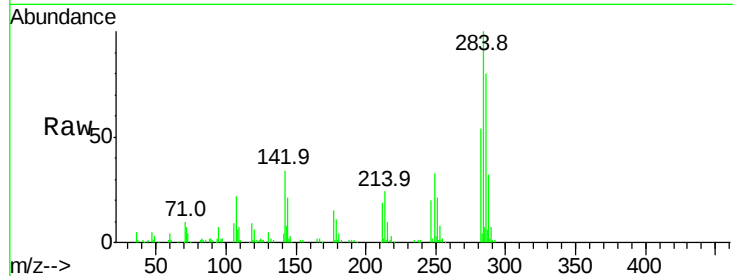




#66
Hexachlorobenzene
Concen: 21.135 ng/ul
RT: 17.01 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

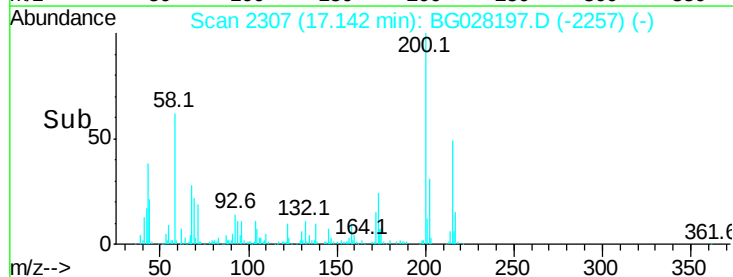
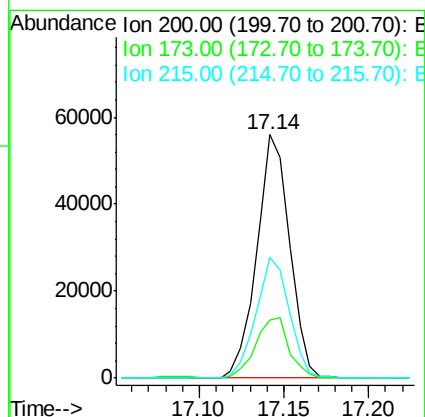
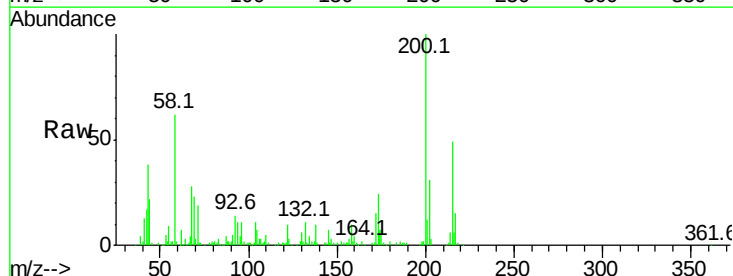
Instrument :
BNA_G
ClientSampleId :

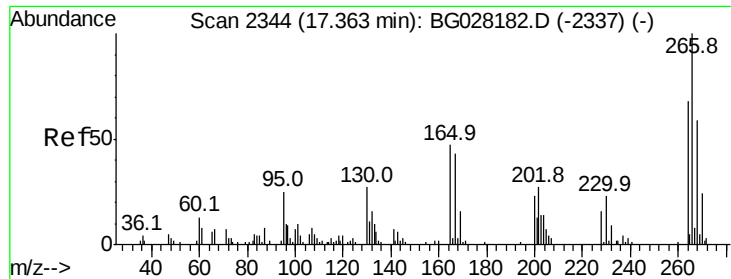
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	26.1	39.1
249	32.8	25.9	38.9



#67
Atrazine
Concen: 20.395 ng/ul
RT: 17.14 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	19.2	28.8
215	49.4	40.3	60.5

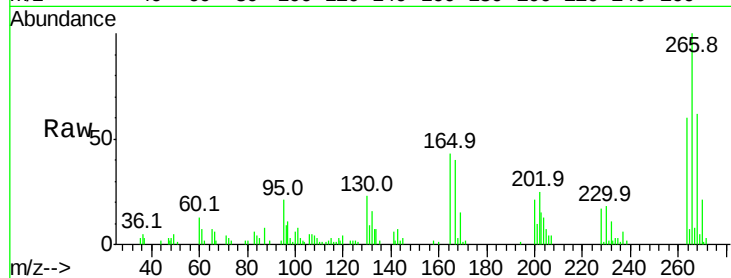




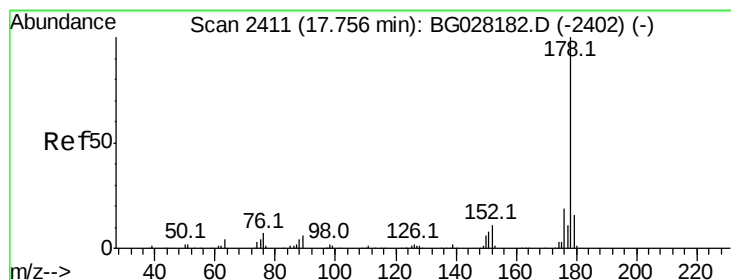
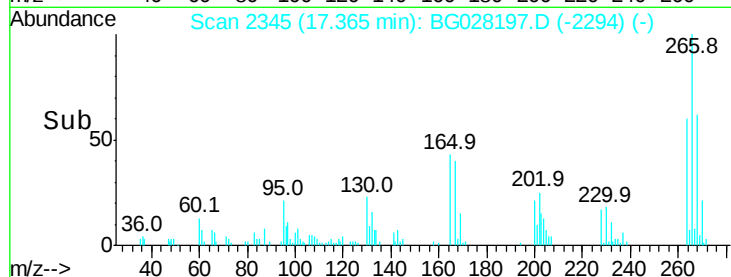
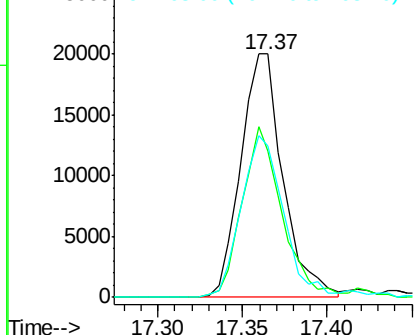
#68
 Pentachlorophenol
 Concen: 18.540 ng/ul
 RT: 17.37 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 34831
 Ion Ratio Lower Upper
 266 100
 264 60.0 47.1 70.7
 268 62.1 56.2 84.4

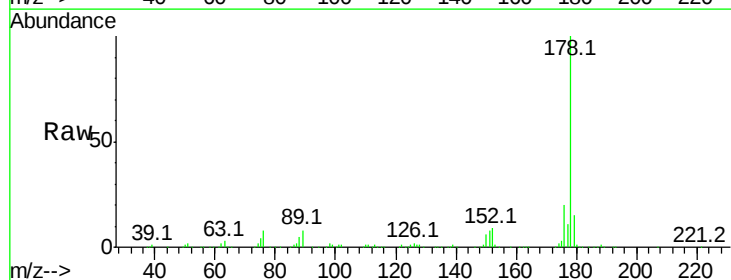


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

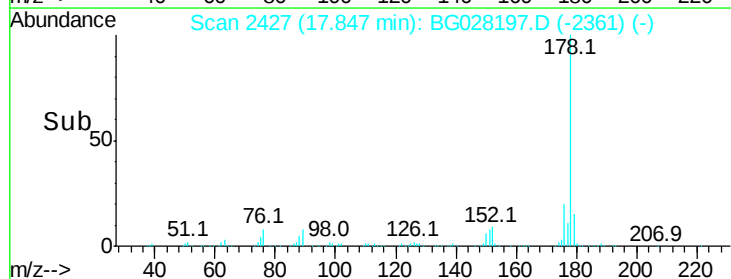
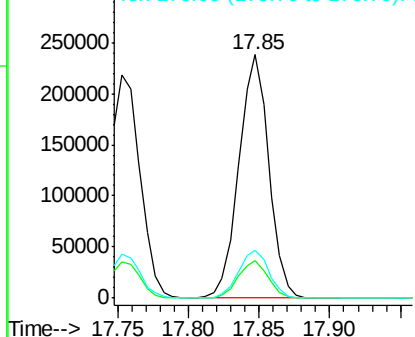


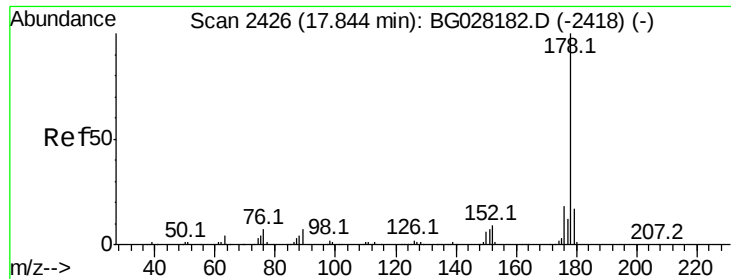
#69
 Phenanthrene
 Concen: 21.637 ng/ul
 RT: 17.85 min Scan# 2427
 Delta R.T. 0.09 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Tgt Ion:178 Resp: 352986
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.4 18.6
 176 19.6 16.5 24.7



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

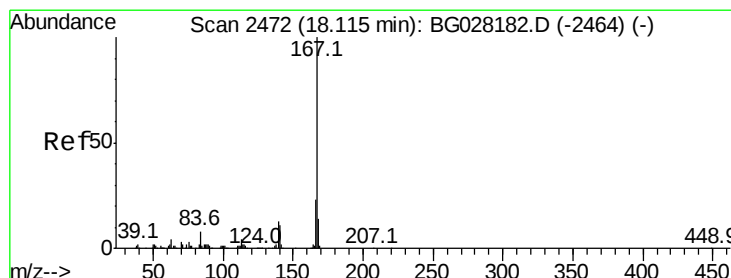
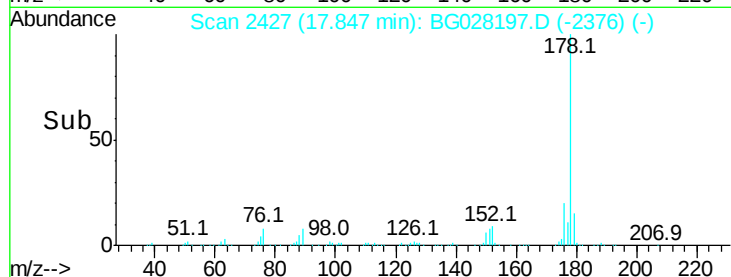
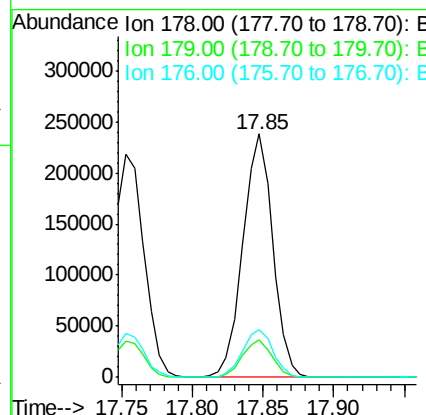
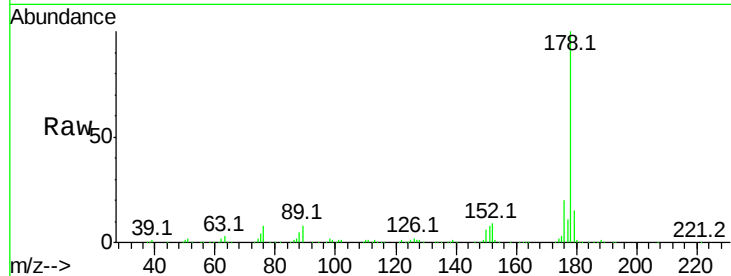




#71
 Anthracene
 Concen: 21.171 ng/ul
 RT: 17.85 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

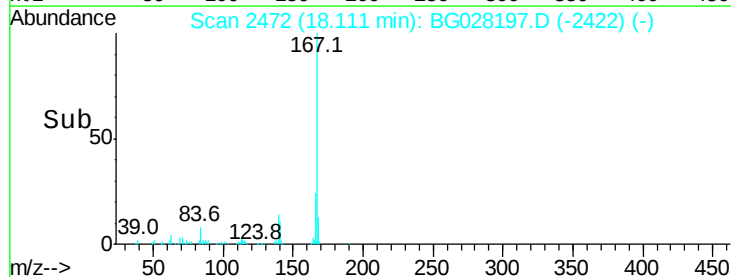
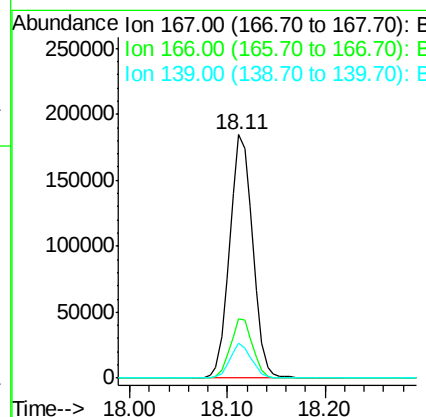
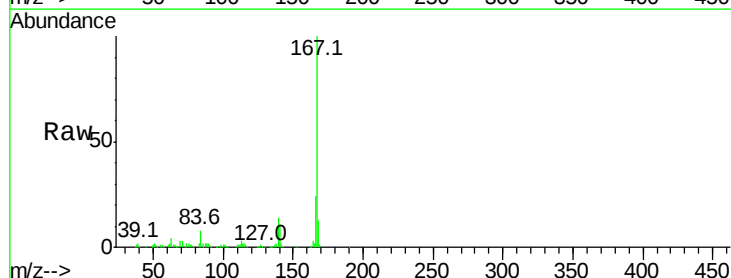
Instrument :
 BNA_G
 ClientSampleId :

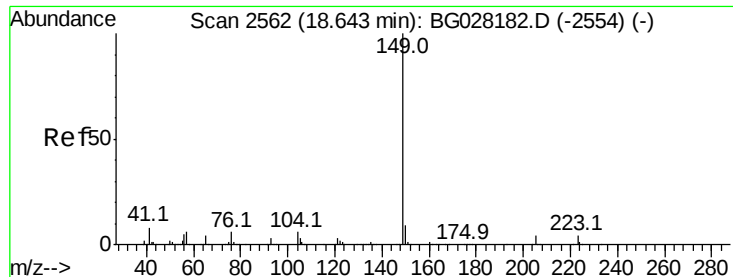
Tot Ion:178 Resp: 352986
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.6 19.0
 176 19.6 15.9 23.9



#72
 Carbazole
 Concen: 20.825 ng/ul
 RT: 18.11 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG028197.D
 Acq: 8 Aug 2017 19:43

Tgt Ion:167 Resp: 301977
 Ion Ratio Lower Upper
 167 100
 166 24.2 17.9 26.9
 139 14.3 10.5 15.7





#73

Di-n-butylphthalate

Concen: 20.793 ng/ul

RT: 18.64 min Scan# 2562

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

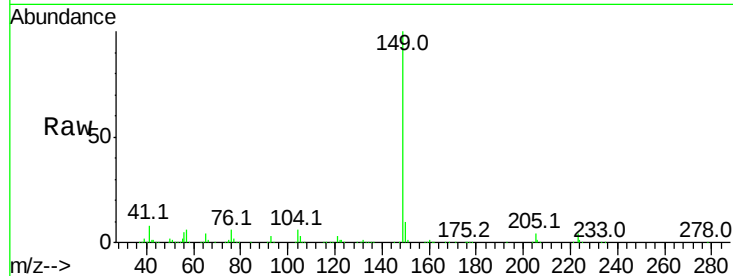
Tot Ion:149 Resp: 375331

Ion Ratio Lower Upper

149 100

150 9.5 7.9 11.9

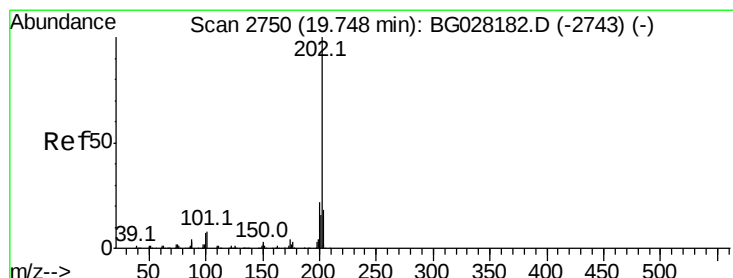
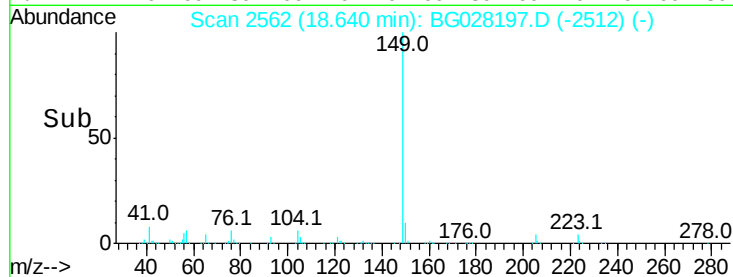
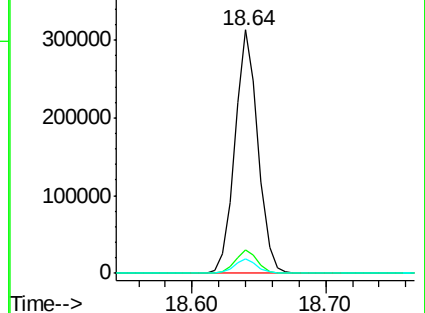
104 5.8 5.8 8.8#



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: 20.901 ng/ul

RT: 19.75 min Scan# 2751

Delta R.T. 0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

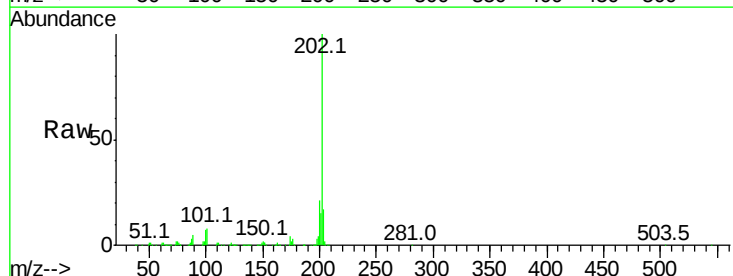
Tgt Ion:202 Resp: 414378

Ion Ratio Lower Upper

202 100

101 8.0 6.2 9.2

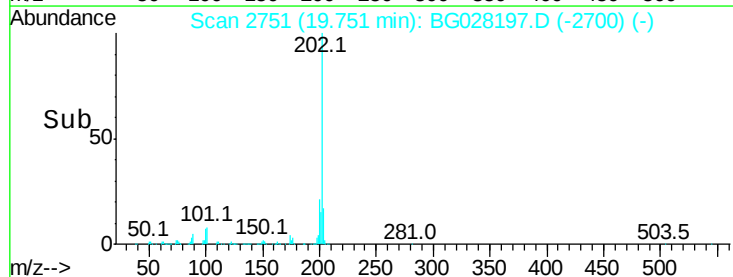
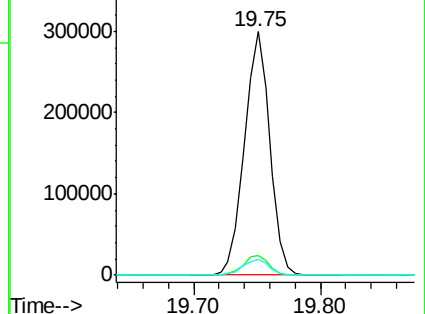
100 6.6 5.2 7.8

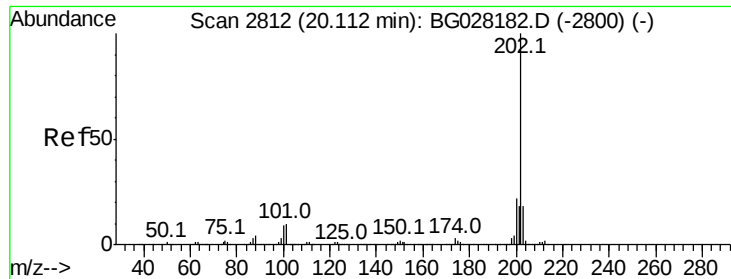


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 19.577 ng/ul

RT: 20.11 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

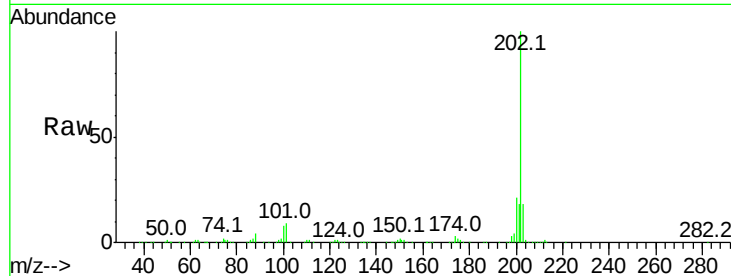
Tot Ion:202 Resp: 429347

Ion Ratio Lower Upper

202 100

101 9.1 6.9 10.3

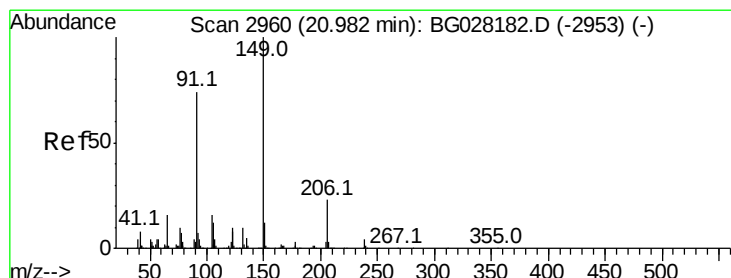
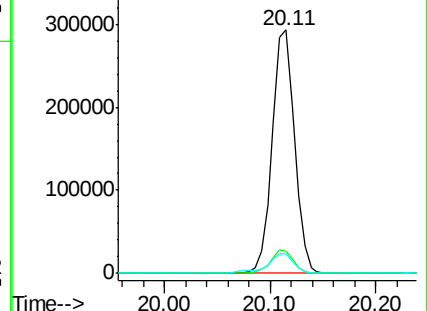
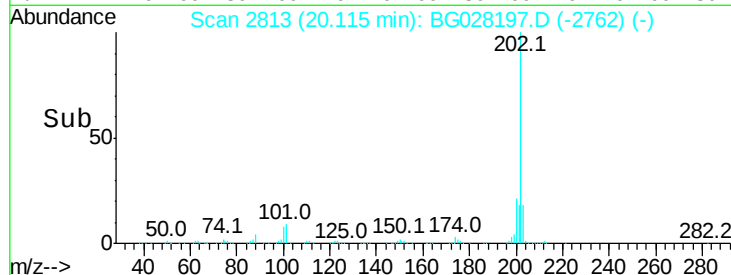
100 7.9 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#78

Butylbenzylphthalate

Concen: 20.480 ng/ul

RT: 20.98 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

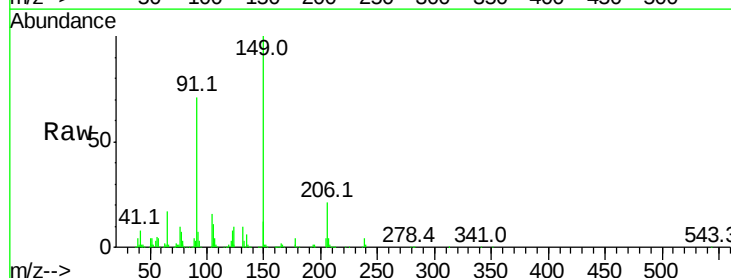
Tgt Ion:149 Resp: 168271

Ion Ratio Lower Upper

149 100

91 71.1 65.8 98.6

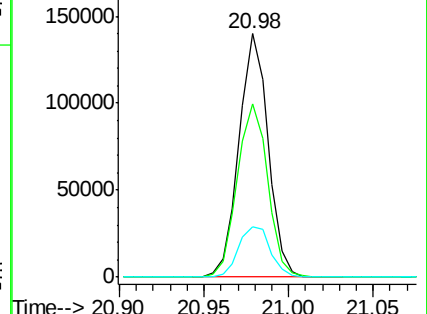
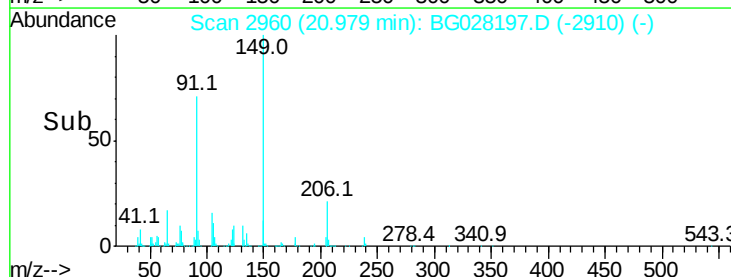
206 20.9 20.1 30.1

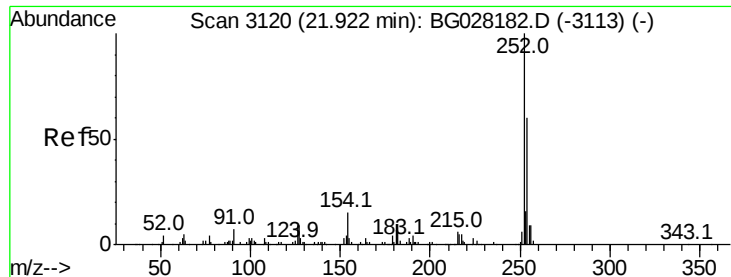


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 19.622 ng/ul

RT: 21.92 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

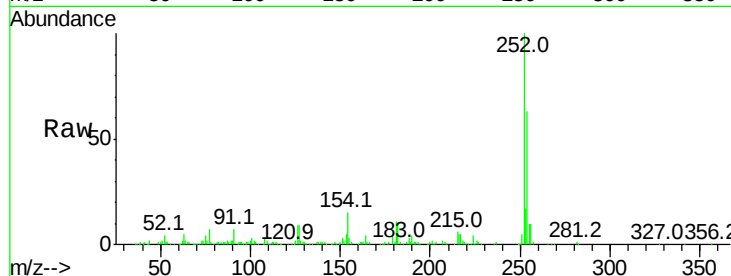
Tot Ion:252 Resp: 139161

Ion Ratio Lower Upper

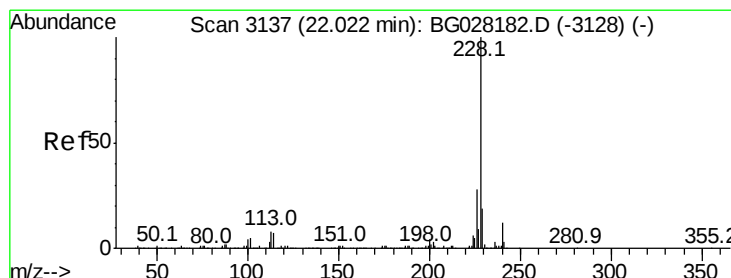
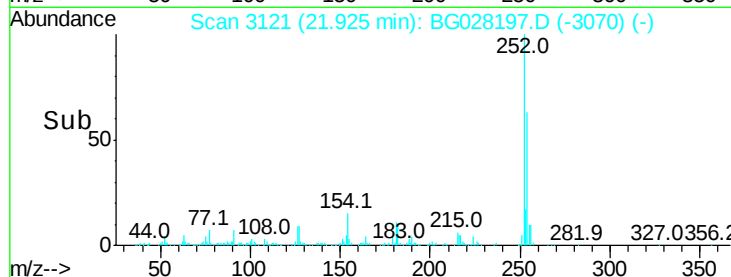
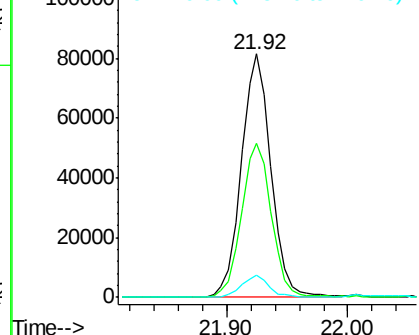
252 100

254 63.0 49.0 73.6

126 8.9 5.1 7.7#



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



#80

Benzo(a)anthracene

Concen: 19.889 ng/ul

RT: 22.02 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

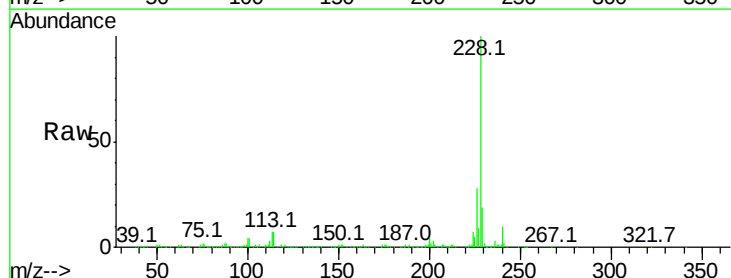
Tgt Ion:228 Resp: 422441

Ion Ratio Lower Upper

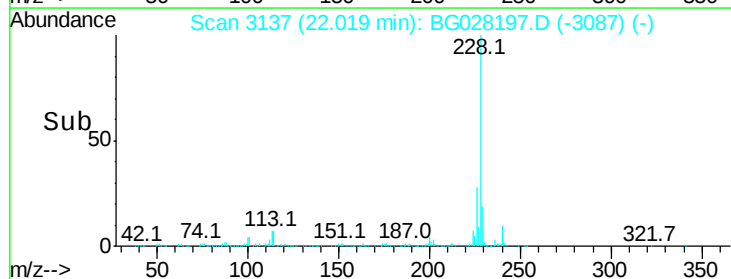
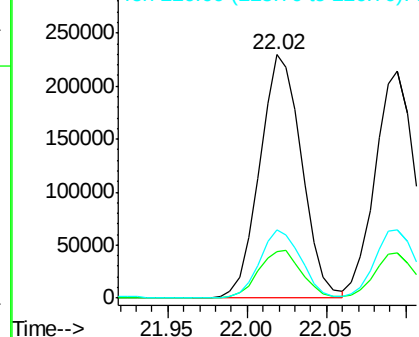
228 100

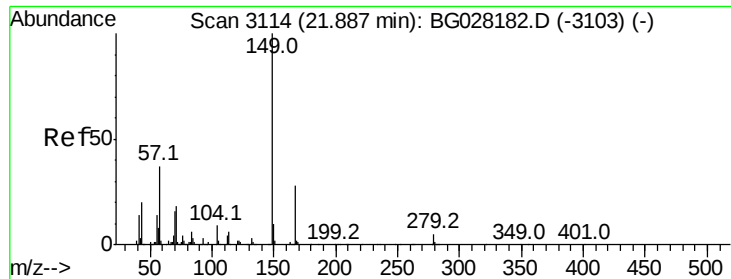
229 19.3 16.3 24.5

226 27.9 21.9 32.9



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: 19.825 ng/ul

RT: 21.88 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

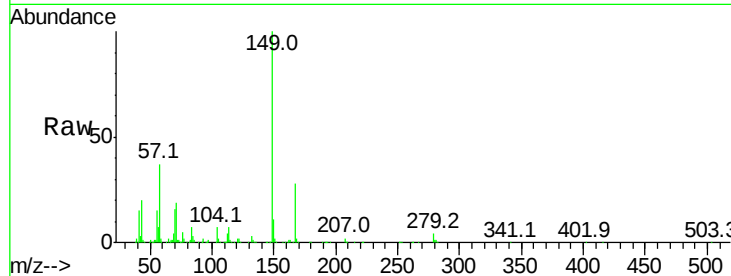
Tot Ion:149 Resp: 231649

Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.8

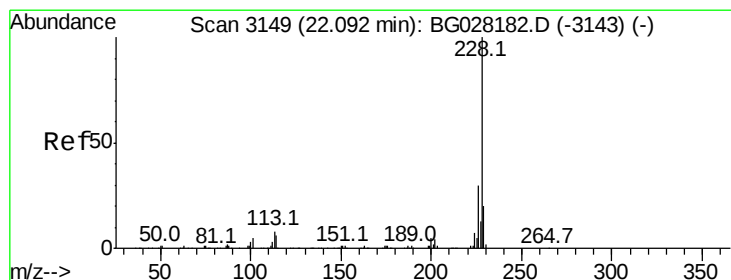
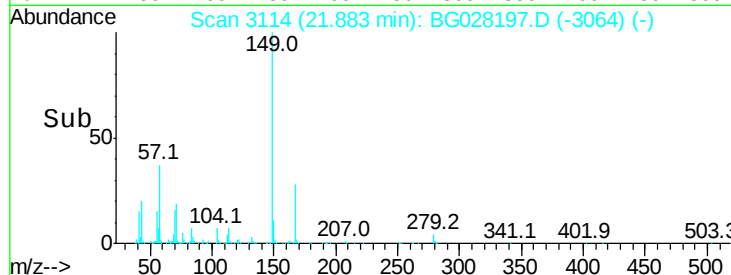
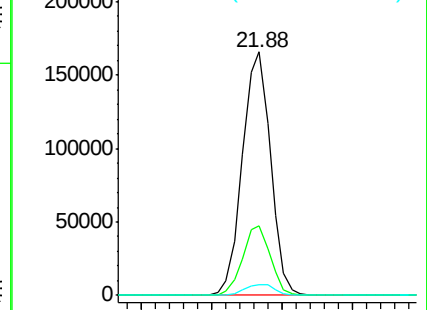
279 4.3 4.5 6.7#



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: 19.836 ng/ul

RT: 22.09 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

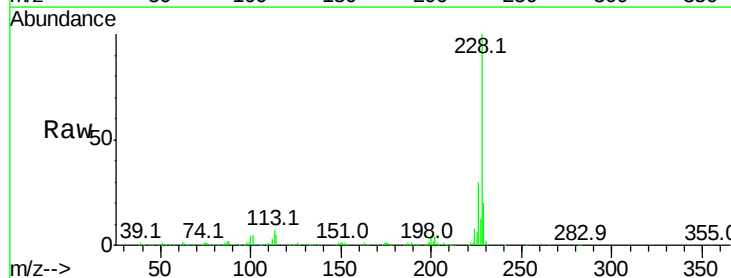
Tgt Ion:228 Resp: 379428

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

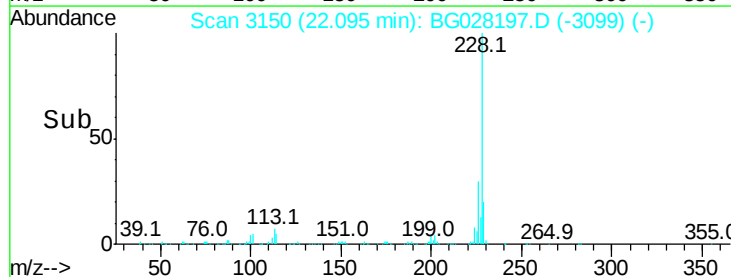
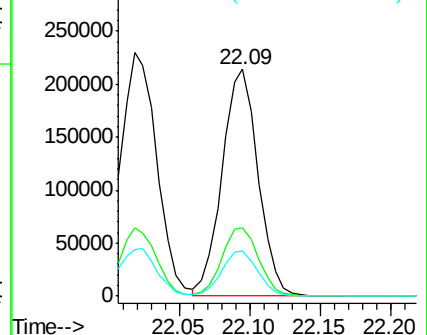
229 19.8 16.9 25.3

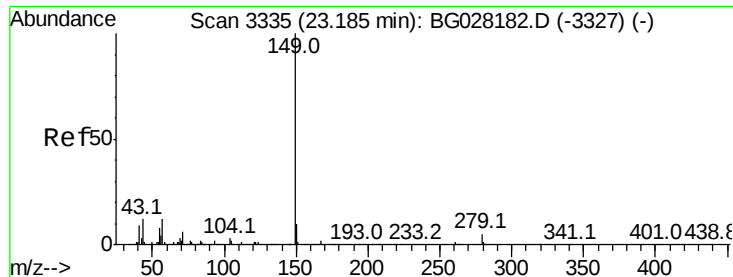


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 19.157 ng/ul

RT: 23.19 min Scan# 3336

Delta R.T. 0.00 min

Lab File: BG028197.D

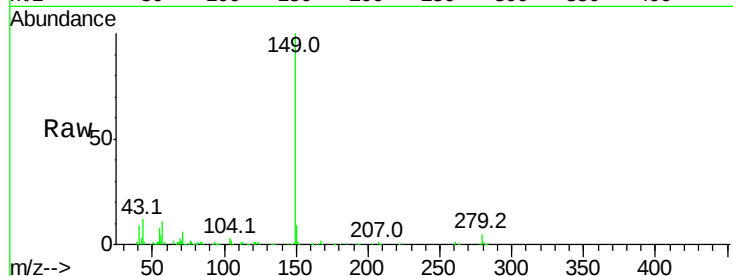
Acq: 8 Aug 2017 19:43

Instrument :

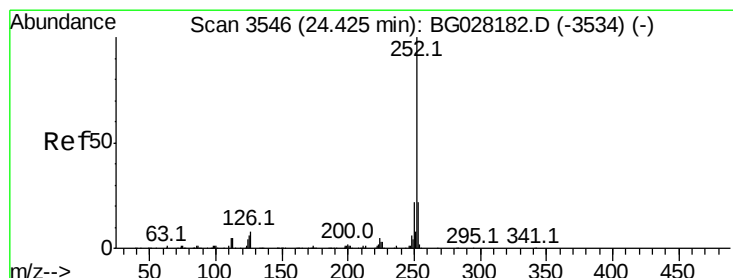
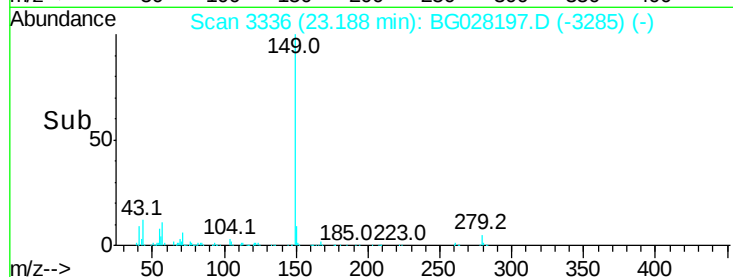
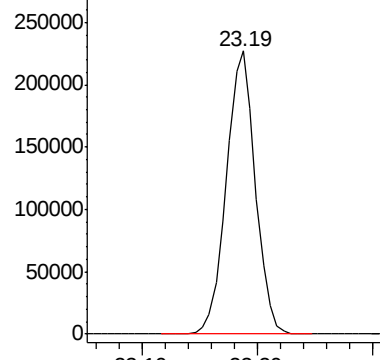
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 396376



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 19.423 ng/ul

RT: 24.50 min Scan# 3559

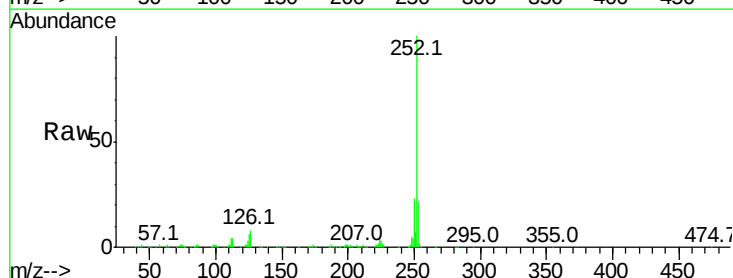
Delta R.T. 0.07 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Tgt Ion:252 Resp: 401292

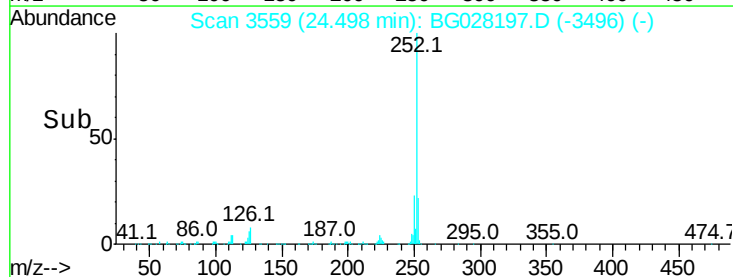
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	5.7	4.0	6.0



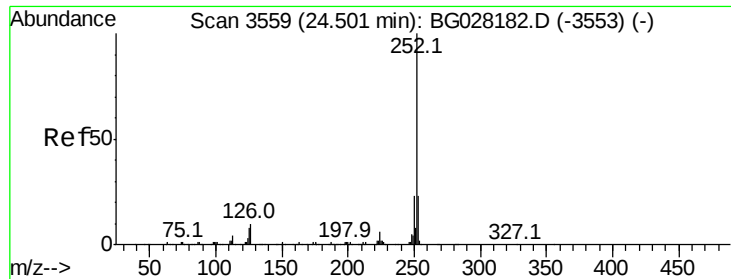
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#86

Benzo(k)fluoranthene

Concen: 19.884 ng/ul

RT: 24.50 min Scan# 3559

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

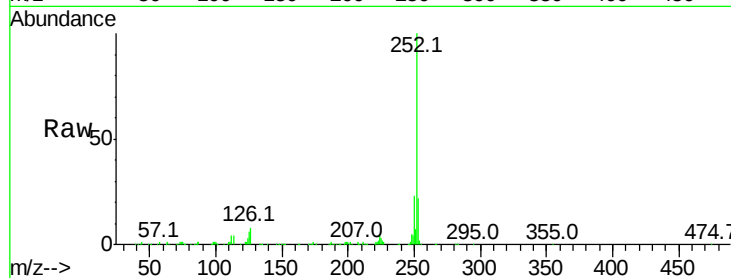
Tot Ion:252 Resp: 401292

Ion Ratio Lower Upper

252 100

253 22.2 18.5 27.7

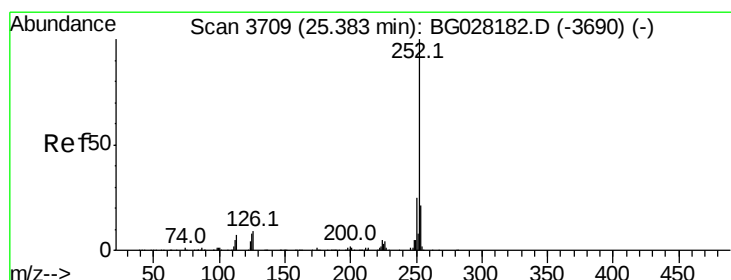
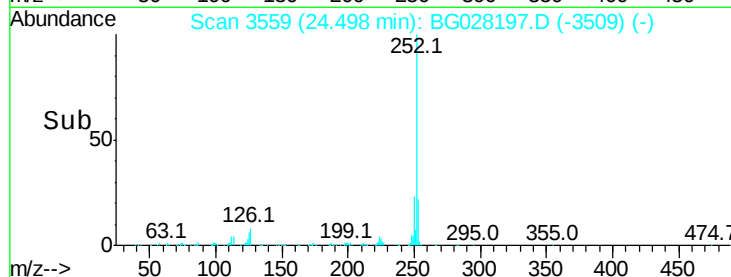
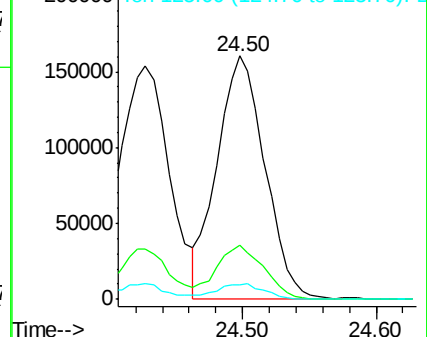
125 5.7 4.1 6.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 19.667 ng/ul

RT: 25.38 min Scan# 3709

Delta R.T. -0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

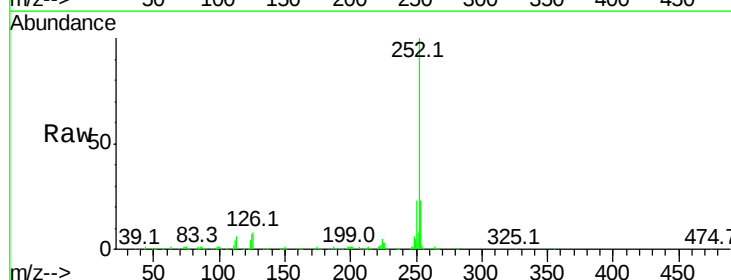
Tgt Ion:252 Resp: 393422

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.6

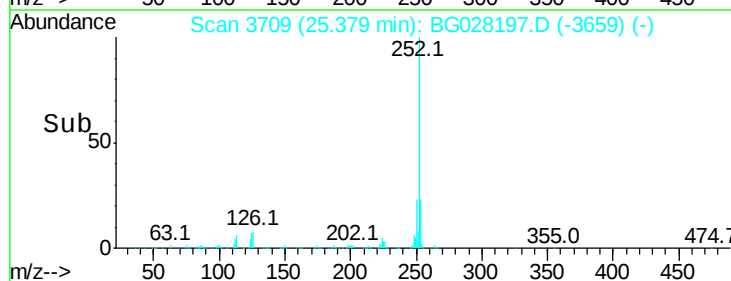
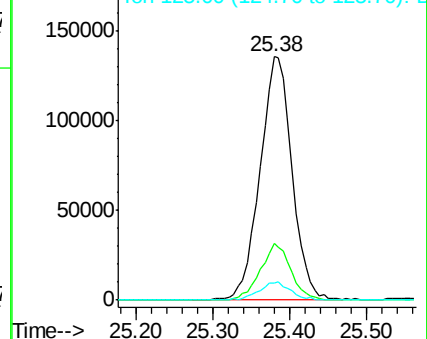
125 6.9 5.4 8.0

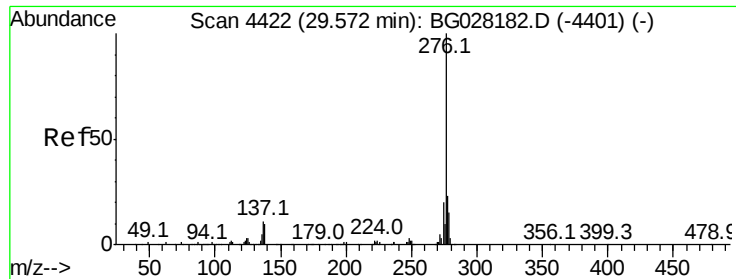


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



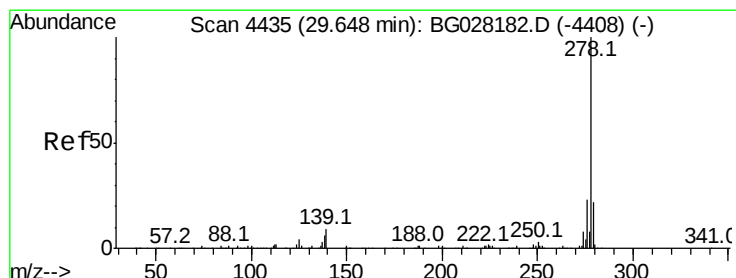
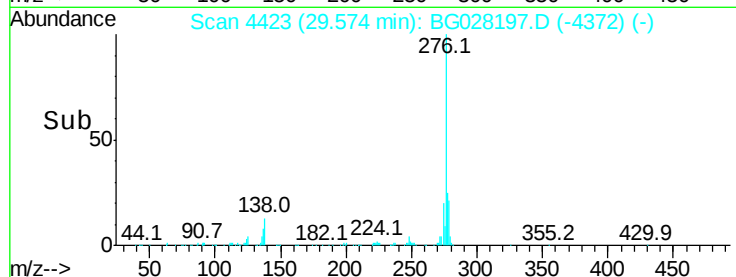
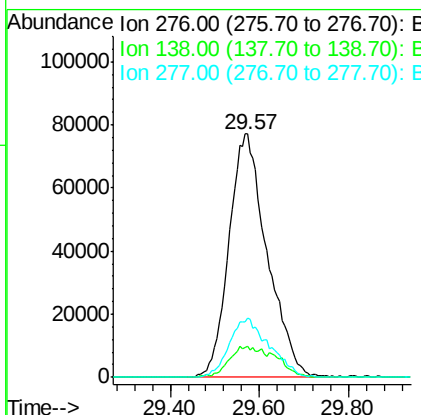
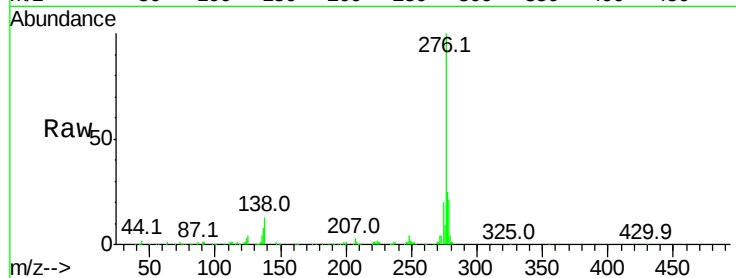


#89

Indeno(1,2,3-cd)pyrene
Concen: 19.647 ng/ul
RT: 29.57 min Scan# 4423
Delta R.T. 0.00 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Instrument :
BNA_G
ClientSampled :

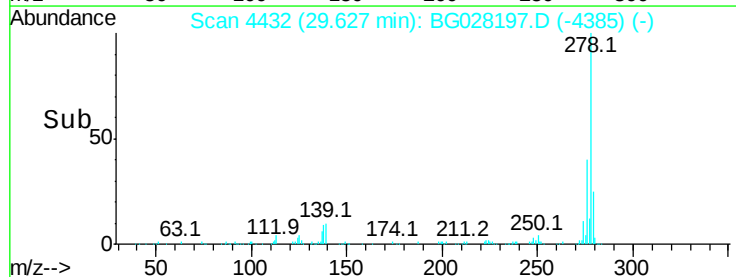
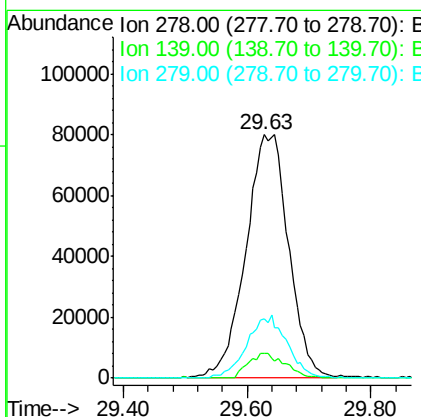
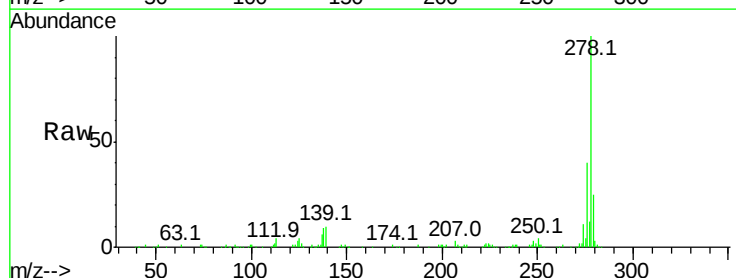
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.5	8.2	12.4#
277	24.6	18.6	28.0

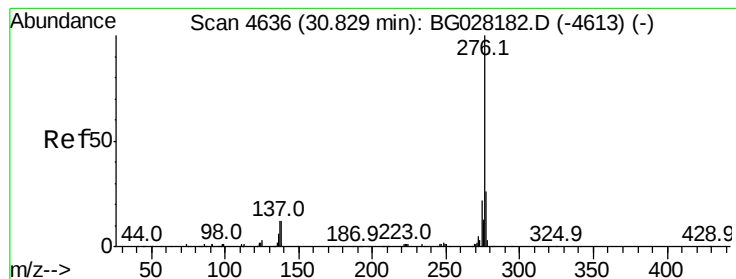


#90

Dibenzo(a,h)anthracene
Concen: 19.515 ng/ul
RT: 29.63 min Scan# 4432
Delta R.T. -0.02 min
Lab File: BG028197.D
Acq: 8 Aug 2017 19:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	6.7	10.1#
279	24.6	20.9	31.3





#91

Benzo(a,h,i)perylene

Concen: 19.741 ng/ul

RT: 30.83 min Scan# 4637

Delta R.T. 0.00 min

Lab File: BG028197.D

Acq: 8 Aug 2017 19:43

Instrument :

BNA_G

ClientSampleId :

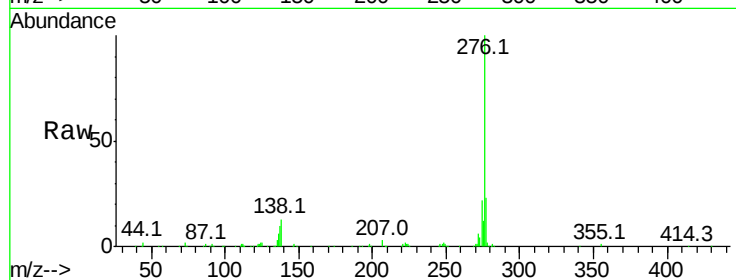
Tot Ion:276 Resp: 380442

Ion Ratio Lower Upper

276 100

138 13.1 8.6 12.8#

277 22.6 17.6 26.4



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

