

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028212.D
 Acq On : 9 Aug 2017 5:37
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 09 08:04:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 02:30:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	31770	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	147780	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	116288	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	332188	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	372646	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	348195	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	5660	8.30	ng/uL	0.00
5) Phenol-d5	7.50	99	61446	17.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	41316	18.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	42219	19.18	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	52126	17.87	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	23251	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	26950	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	51609	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	65371	22.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	213247	20.62	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	229813	19.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	34690	21.09	ng/ul	0.00
57) Fluorene-d10	15.95	176	190833	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	42107	19.51	ng/ul	0.00
70) Anthracene-d10	17.81	188	316602	19.88	ng/ul	0.00
76) Pyrene-d10	20.09	212	370592	19.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	322247	19.77	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.87	88	6472	9.032	ng/uL#	79
4) Benzaldehyde	7.49	77	41109	20.387	ng/ul	94
6) Phenol	7.52	94	61722	17.799	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.76	93	44369	18.783	ng/ul	91
10) 2-Chlorophenol	7.92	128	41502	19.348	ng/ul	98
11) 2-Methylphenol	8.78	108	44229	18.070	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.88	45	106028	18.491	ng/ul#	96
14) Acetophenone	9.17	105	76350	18.358	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.15	70	45831	19.389	ng/ul	94
16) 4-Methylphenol	9.12	108	50256	18.184	ng/ul	88
17) Hexachloroethane	9.45	117	17638	19.843	ng/ul	89
20) Nitrobenzene	9.56	77	65856	19.687	ng/ul	98
21) Isophorone	10.08	82	128832	20.272	ng/ul	99
23) 2-Nitrophenol	10.28	139	24803	19.391	ng/ul#	85
24) 2,4-Dimethylphenol	10.32	107	63925	20.107	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.56	93	66651	19.254	ng/ul	99
27) 2,4-Dichlorophenol	10.82	162	46642	19.545	ng/ul	95
28) Naphthalene	11.23	128	144132	19.692	ng/ul	95
30) 4-Chloroaniline	11.33	127	62822	22.210	ng/ul	96
31) Hexachlorobutadiene	11.51	225	35637	20.232	ng/ul	93
32) Caprolactam	12.10	113	22855	23.032	ng/ul	88
33) 4-Chloro-3-methylphenol	12.42	107	63810	20.949	ng/ul	97
34) 2-Methylnaphthalene	12.81	142	117308	19.954	ng/ul	86

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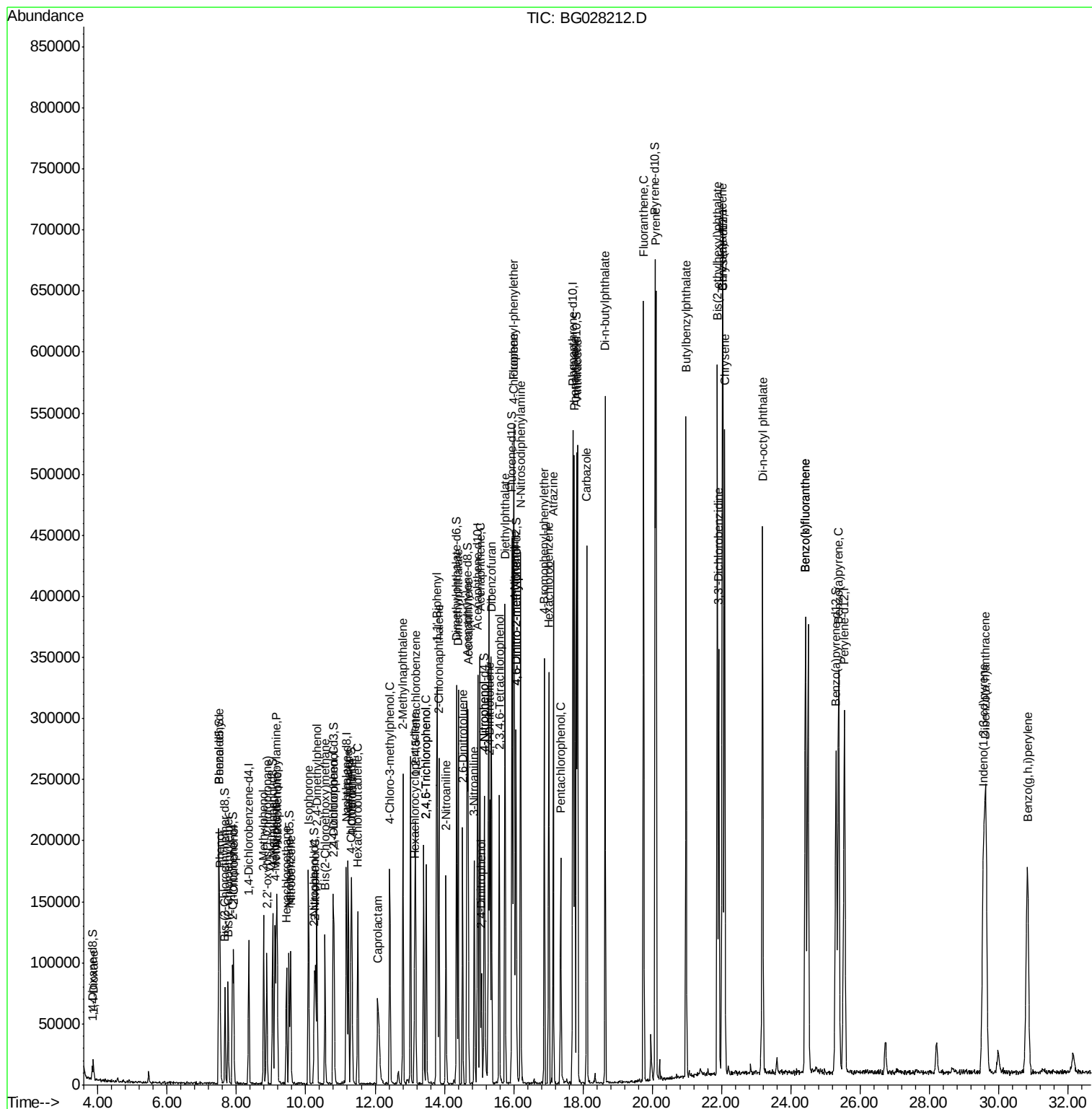
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	70476	18.802	ng/ul	94
37) Hexachlorocyclopentadiene	13.14	237	35193	17.016	ng/ul	94
38) 2,4,6-Trichlorophenol	13.48	196	49518	21.196	ng/ul	87
39) 2,4,5-Trichlorophenol	13.48	196	49518	19.446	ng/ul	93
40) 1,1'-Biphenyl	13.79	154	163812	19.288	ng/ul	98
41) 2-Chloronaphthalene	13.85	162	125421	18.687	ng/ul	99
42) 2-Nitroaniline	14.05	65	59138	21.015	ng/ul	88
44) Dimethylphthalate	14.40	163	194401	20.413	ng/ul	98
45) 2,6-Dinitrotoluene	14.53	165	41475	21.093	ng/ul	92
47) Acenaphthylene	14.69	152	216512	19.428	ng/ul	99
48) 3-Nitroaniline	14.86	138	38916	21.980	ng/ul#	90
49) Acenaphthene	15.03	153	146377	19.467	ng/ul	95
50) 2,4-Dinitrophenol	15.07	184	22534	20.340	ng/ul	86
52) 4-Nitrophenol	15.16	109	35844	21.036	ng/ul	83
53) Dibenzofuran	15.36	168	217208	19.813	ng/ul	99
54) 2,4-Dinitrotoluene	15.31	165	64218	21.551	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.59	232	51965	21.912	ng/ul#	90
56) Diethylphthalate	15.76	149	226924	20.312	ng/ul	99
58) Fluorene	16.01	166	194805	20.071	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.99	204	102552	19.693	ng/ul#	86
60) 4-Nitroaniline	16.03	138	45337	21.583	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.08	198	41895	19.147	ng/ul#	95
64) N-Nitrosodiphenylamine	16.20	169	166680	19.073	ng/ul	97
65) 4-Bromophenyl-phenylether	16.89	248	69775	19.543	ng/ul	92
66) Hexachlorobenzene	17.01	284	76473	20.120	ng/ul	94
67) Atrazine	17.14	200	76386	20.048	ng/ul	96
68) Pentachlorophenol	17.36	266	36380	18.897	ng/ul#	86
69) Phenanthrene	17.75	178	330231	19.754	ng/ul	96
71) Anthracene	17.85	178	340011	19.900	ng/ul	99
72) Carbazole	18.11	167	297634	20.030	ng/ul	99
73) Di-n-butylphthalate	18.64	149	369162	19.957	ng/ul#	97
74) Fluoranthene	19.75	202	406469	20.006	ng/ul	99
77) Pyrene	20.12	202	427698	19.238	ng/ul	99
78) Butylbenzylphthalate	20.98	149	162415	19.500	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.92	252	137875	19.177	ng/ul#	97
80) Benzo(a)anthracene	22.02	228	422466	19.621	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.88	149	230384	19.450	ng/ul	99
82) Chrysene	22.10	228	373617	19.267	ng/ul	97
84) Di-n-octyl phthalate	23.19	149	393797	18.872	ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	416314	19.980	ng/ul	99
86) Benzo(k)fluoranthene	24.42	252	416314	20.455	ng/ul	98
88) Benzo(a)pyrene	25.38	252	394659	19.562	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.56	276	467566	19.791	ng/ul	99
90) Dibenzo(a,h)anthracene	29.62	278	390765	19.734	ng/ul	96
91) Benzo(g,h,i)perylene	30.83	276	387140	19.919	ng/ul	98

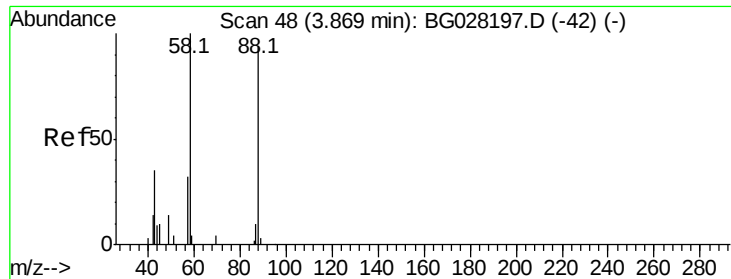
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Data File : BG028212.D  
Acq On    : 9 Aug 2017 5:37  
Operator  : SJ/JU  
Sample    : SSTDCCC020  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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Instrument :
BNA_G
ClientSampleId :

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#2

1,4-Dioxane

Concen: 9.032 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

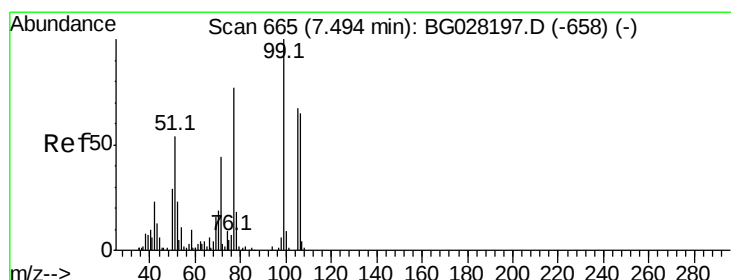
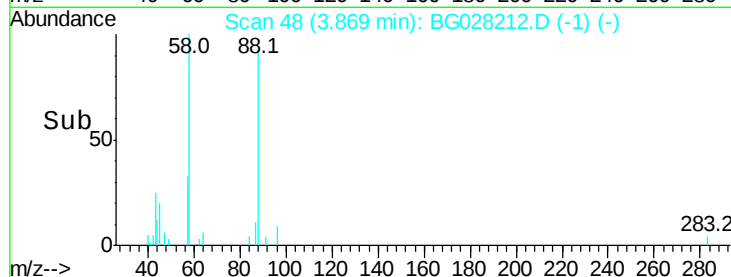
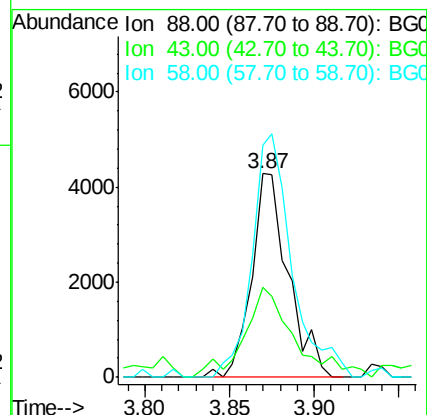
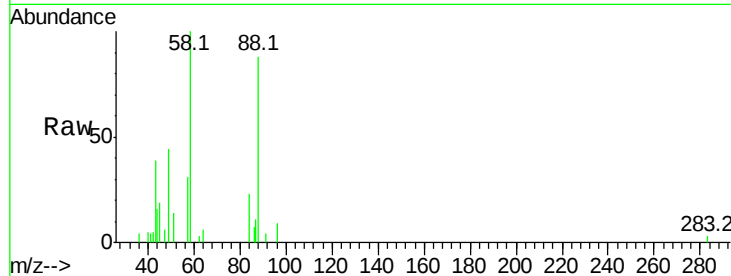
Tot Ion: 88 Resp: 6472

Ion Ratio Lower Upper

88 100

43 44.0 39.2 58.8

58 113.7 69.4 104.0#



#4

Benzaldehyde

Concen: 20.387 ng/uL

RT: 7.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

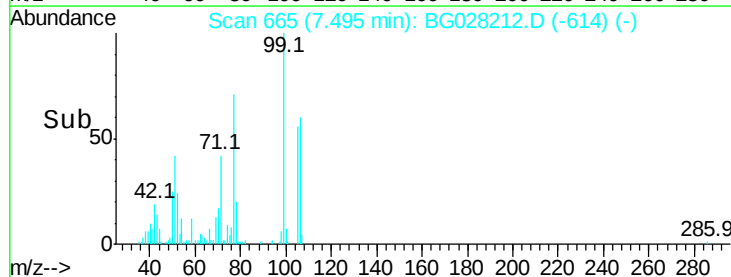
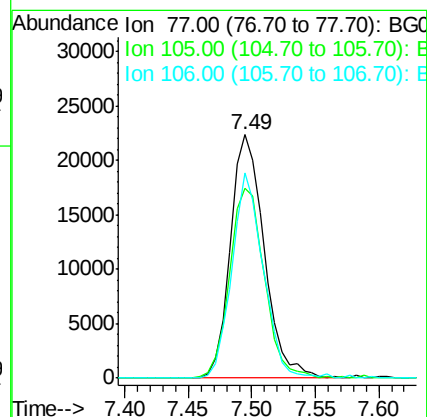
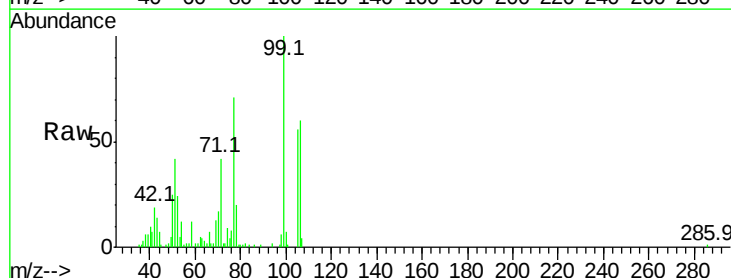
Tgt Ion: 77 Resp: 41109

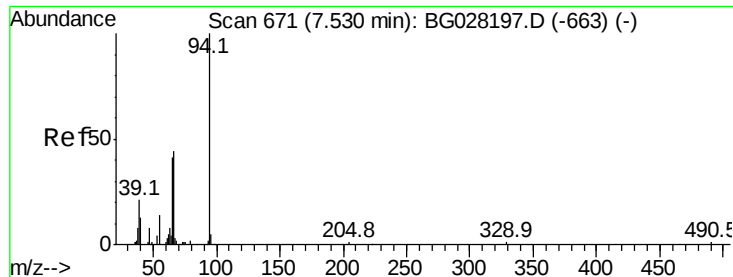
Ion Ratio Lower Upper

77 100

105 78.1 62.0 93.0

106 84.5 60.2 90.4





#6

Phenol

Concen: 17.799 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

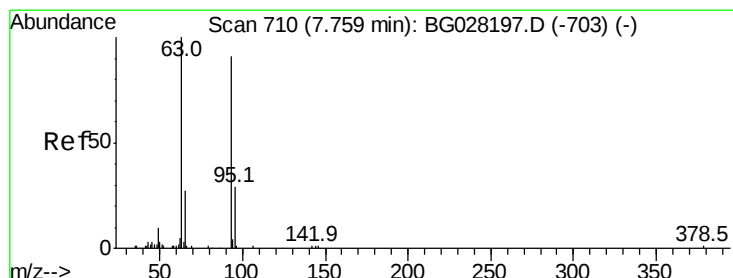
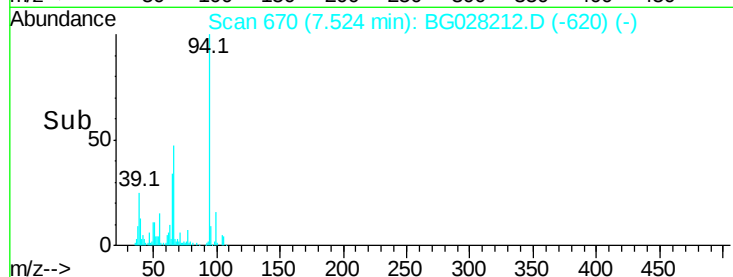
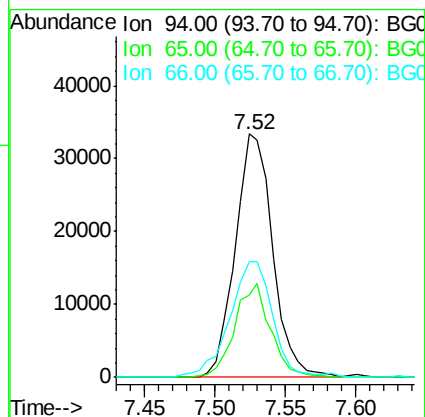
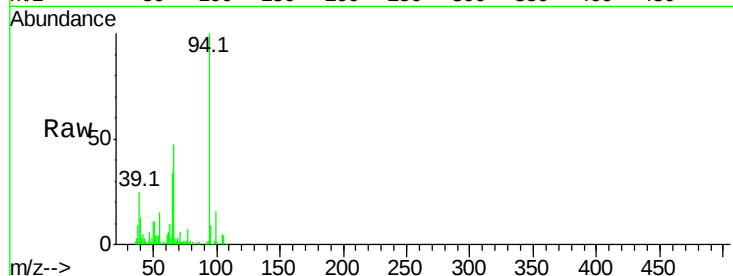
Tot Ion: 94 Resp: 61722

Ion Ratio Lower Upper

94 100

65 33.8 26.8 40.2

66 47.4 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 18.783 ng/ul

RT: 7.76 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

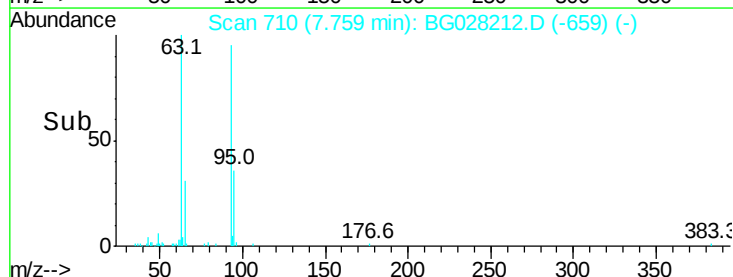
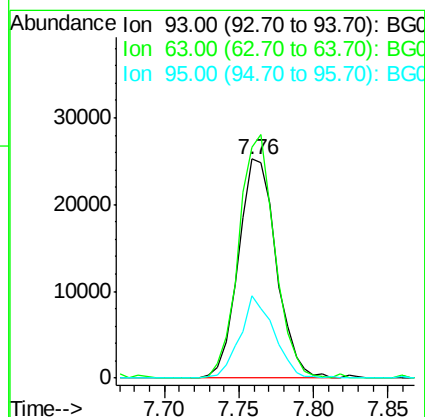
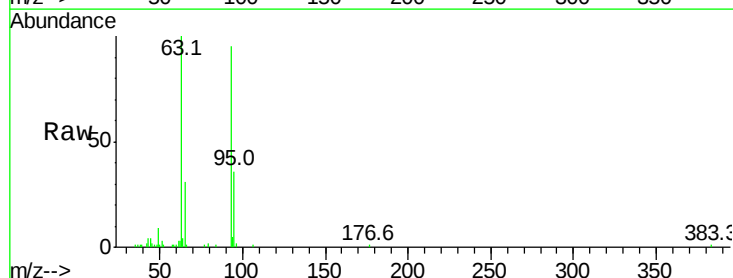
Tgt Ion: 93 Resp: 44369

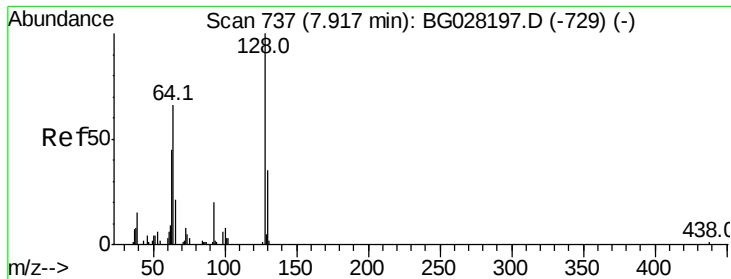
Ion Ratio Lower Upper

93 100

63 105.2 75.5 113.3

95 37.8 29.2 43.8

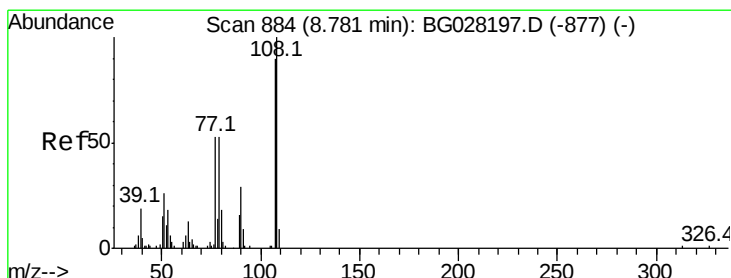
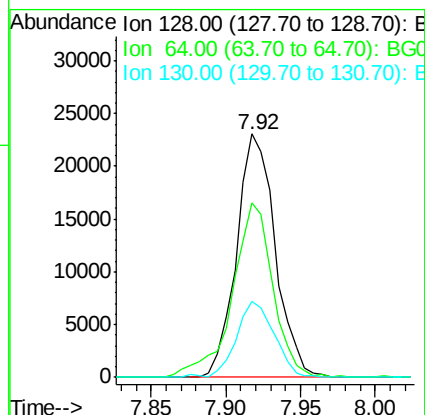
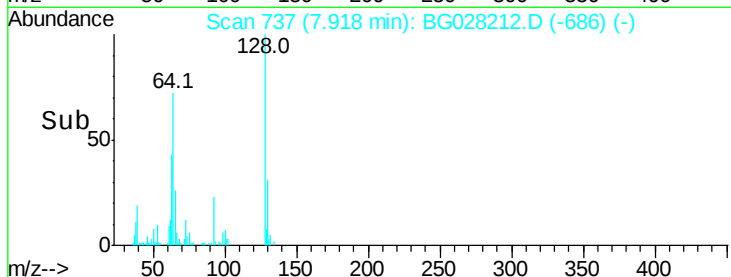
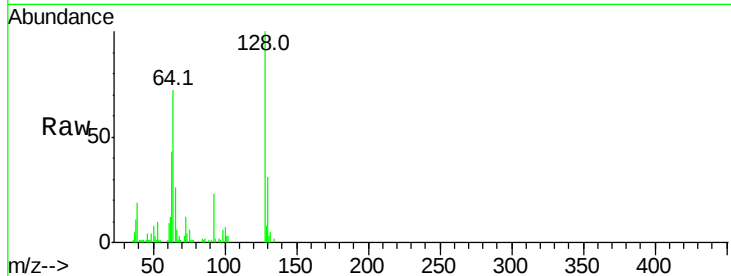




#10
2-Chlorophenol
Concen: 19.348 ng/ul
RT: 7.92 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

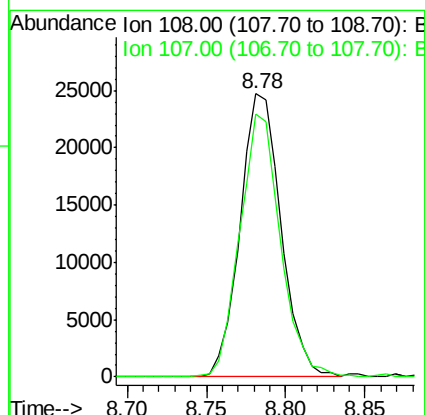
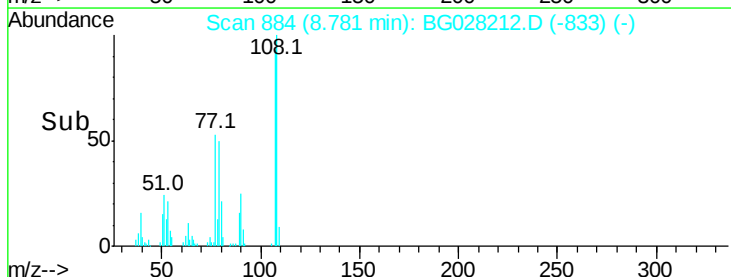
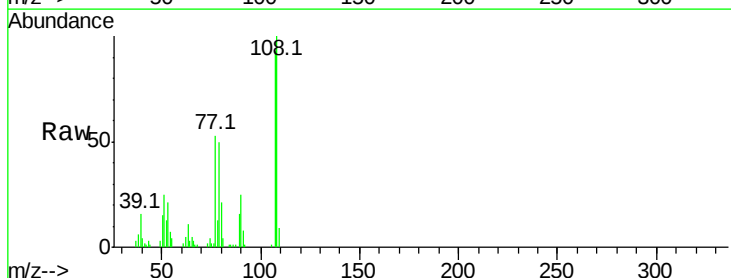
Instrument :
BNA_G
ClientSampleId :

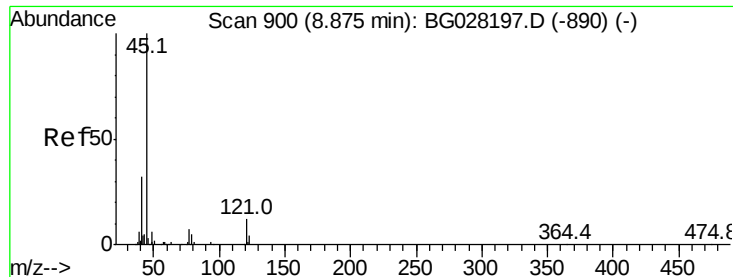
Tot Ion:128 Resp: 41502
Ion Ratio Lower Upper
128 100
64 71.9 56.3 84.5
130 31.3 26.7 40.1



#11
2-Methylphenol
Concen: 18.070 ng/ul
RT: 8.78 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Tgt Ion:108 Resp: 44229
Ion Ratio Lower Upper
108 100
107 93.0 76.7 115.1





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 18.491 ng/ul

RT: 8.88 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

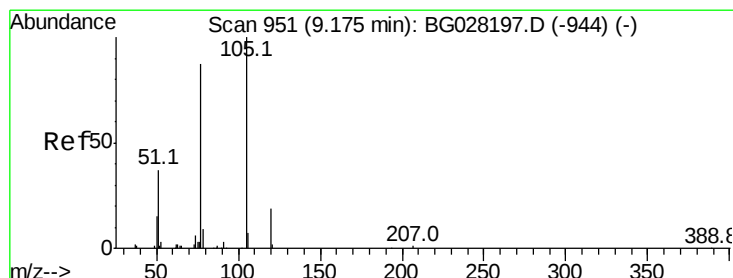
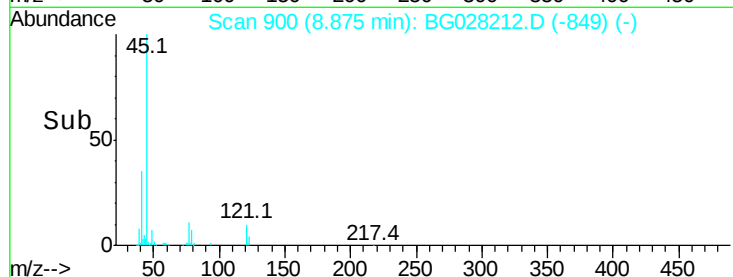
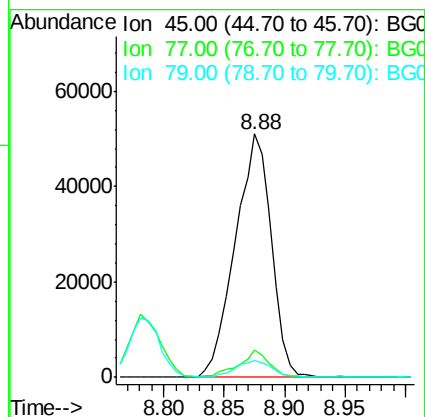
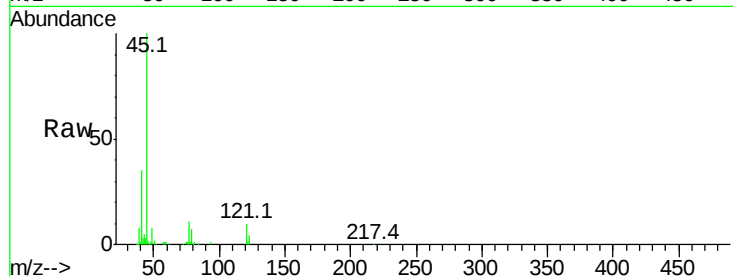
Tot Ion: 45 Resp: 106028

Ion Ratio Lower Upper

45 100

77 11.5 10.0 15.0

79 7.2 7.3 10.9#



#14

Acetophenone

Concen: 18.358 ng/ul

RT: 9.17 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

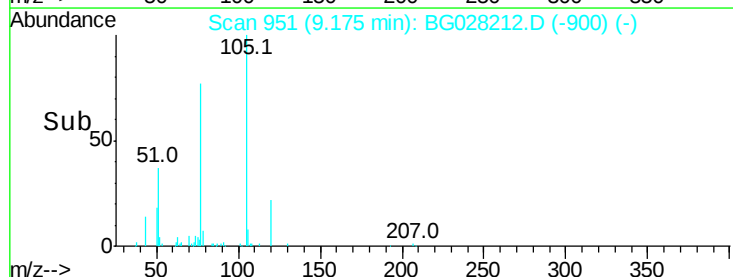
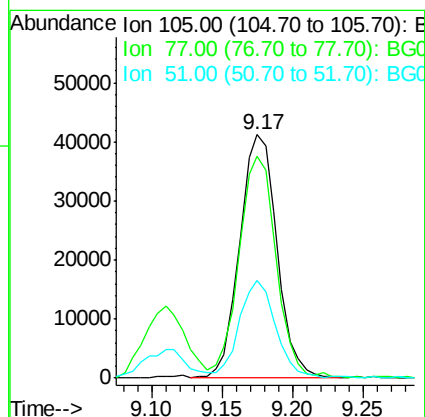
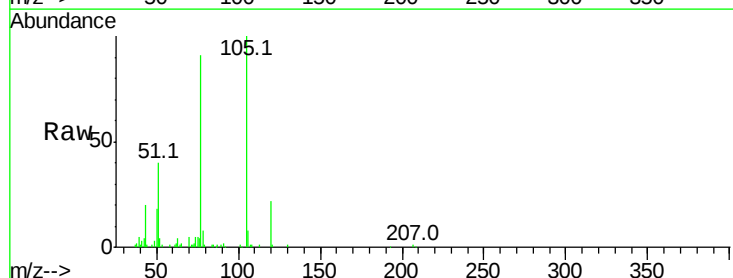
Tgt Ion: 105 Resp: 76350

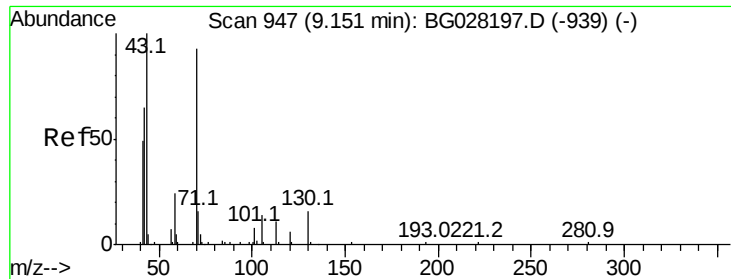
Ion Ratio Lower Upper

105 100

77 91.1 76.0 114.0

51 40.1 34.8 52.2

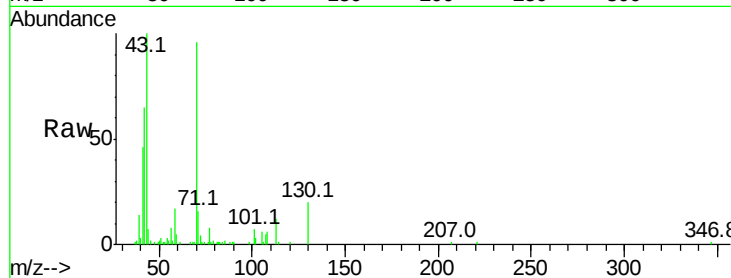




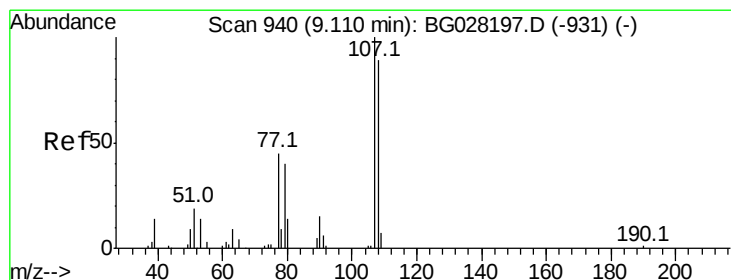
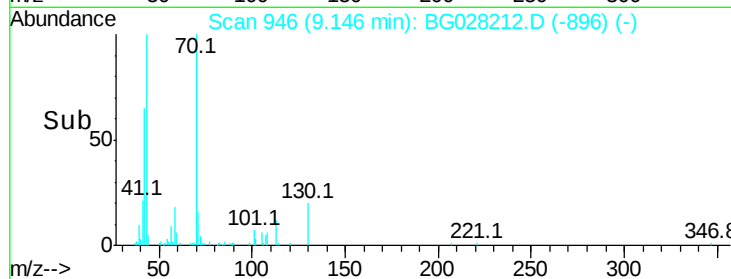
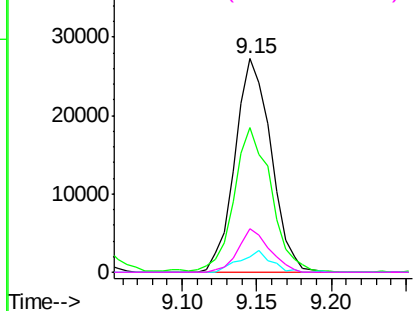
#15
N-Nitroso-di-n-propylamine
Concen: 19.389 ng/ul
RT: 9.15 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	45831
Ion	Ratio	Lower	Upper
70	100		
42	67.6	59.0	88.6
101	7.5	6.6	9.8
130	20.4	15.6	23.4

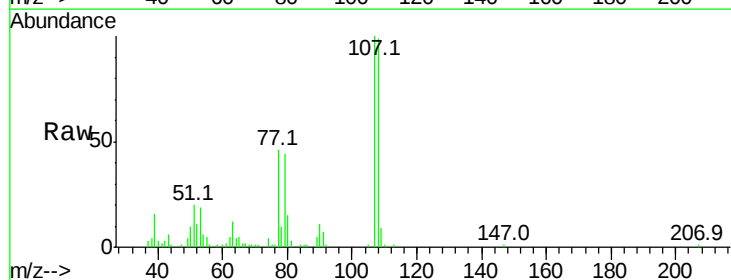


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

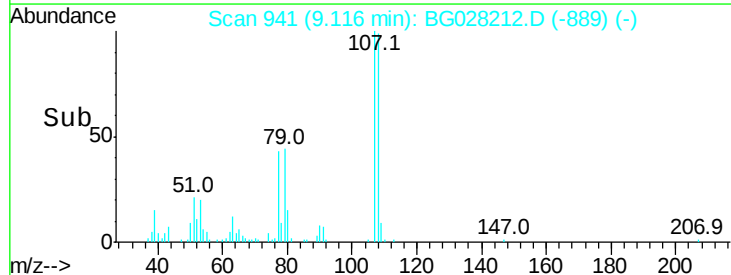
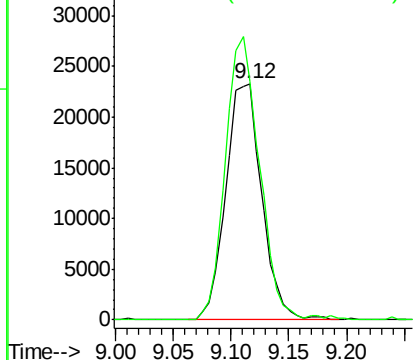


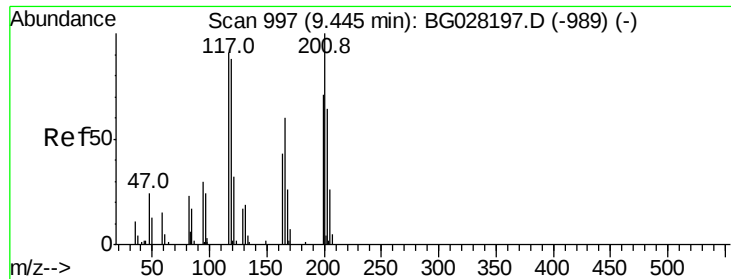
#16
4-Methylphenol
Concen: 18.184 ng/ul
RT: 9.12 min Scan# 941
Delta R.T. 0.01 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Tgt Ion:	108	Resp:	50256
Ion	Ratio	Lower	Upper
108	100		
107	101.1	91.7	137.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.843 ng/ul

RT: 9.45 min Scan# 997

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

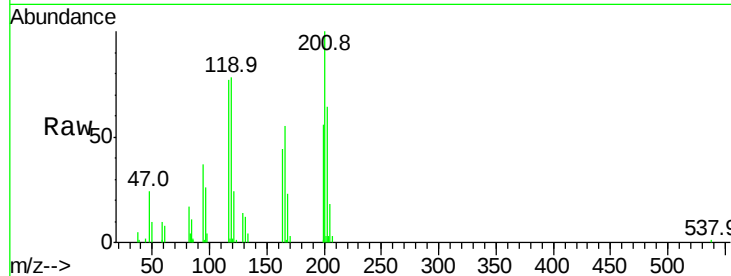
Tot Ion:117 Resp: 17638

Ion Ratio Lower Upper

117 100

201 129.1 91.9 137.9

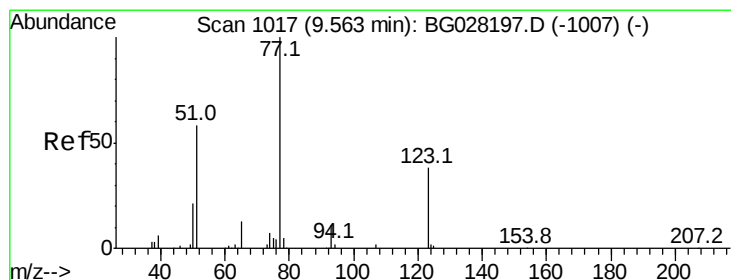
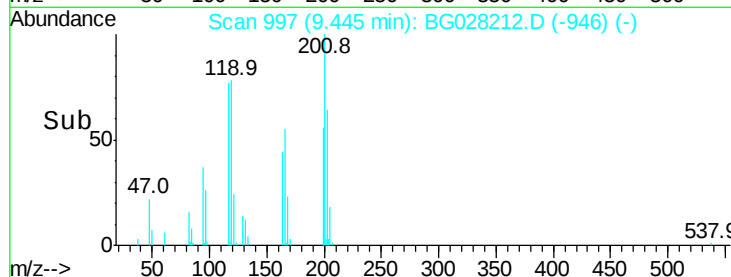
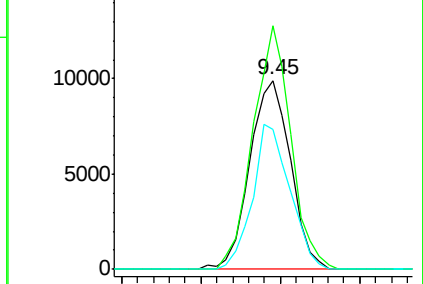
199 74.0 64.3 96.5



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: 19.687 ng/ul

RT: 9.56 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

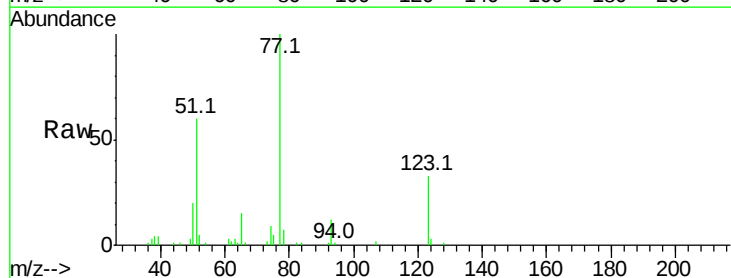
Tgt Ion: 77 Resp: 65856

Ion Ratio Lower Upper

77 100

123 32.9 27.4 41.0

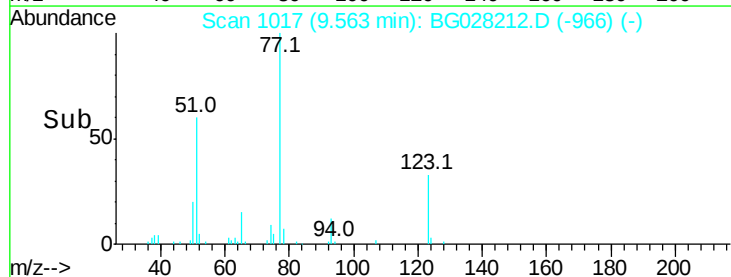
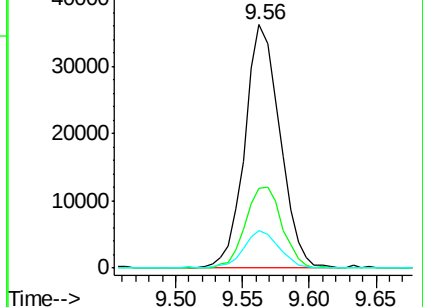
65 15.3 13.3 19.9

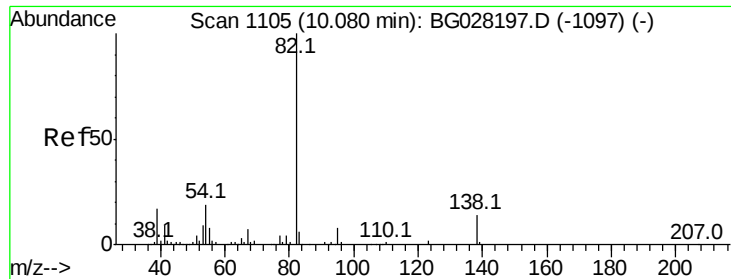


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.272 ng/ul

RT: 10.08 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampled :

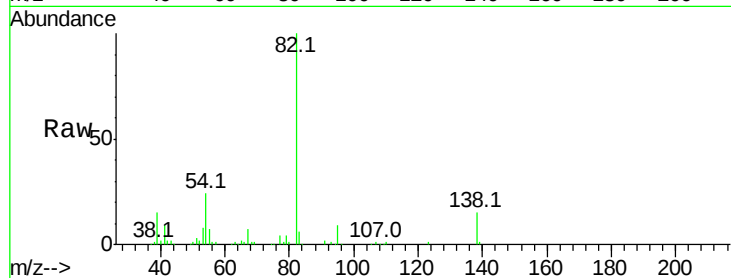
Tot Ion: 82 Resp: 128832

Ion Ratio Lower Upper

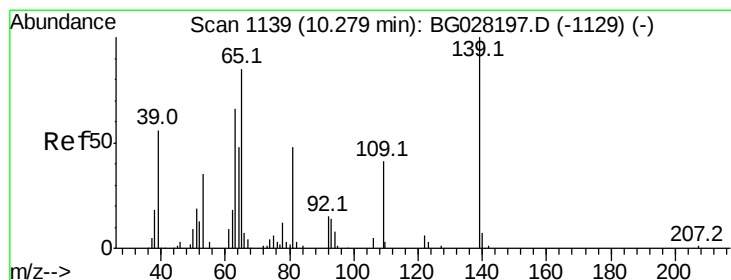
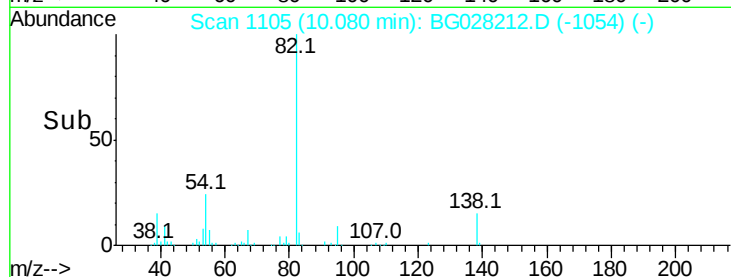
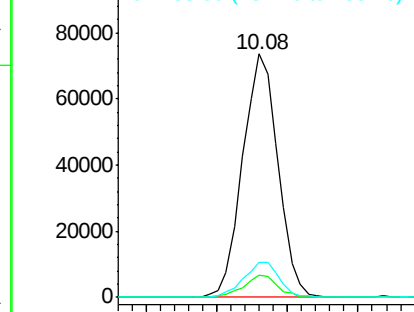
82 100

95 9.2 7.8 11.6

138 14.5 12.2 18.2



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: 19.391 ng/ul

RT: 10.28 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

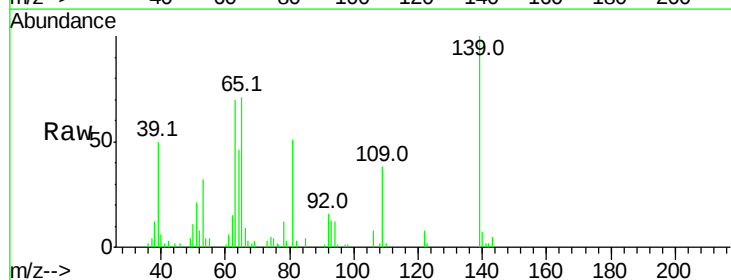
Tgt Ion: 139 Resp: 24803

Ion Ratio Lower Upper

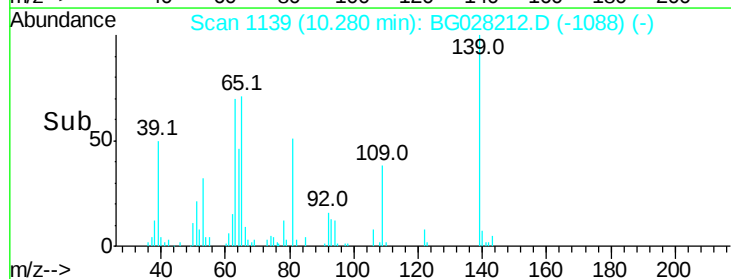
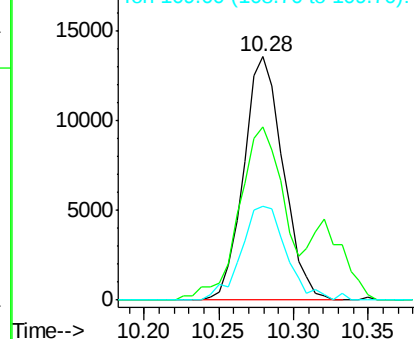
139 100

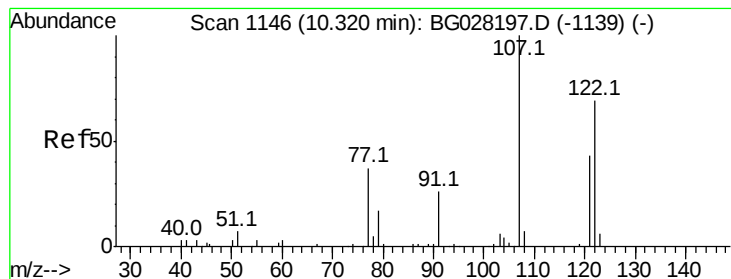
65 71.1 67.0 100.6

109 38.4 39.6 59.4#



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: 20.107 ng/ul

RT: 10.32 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

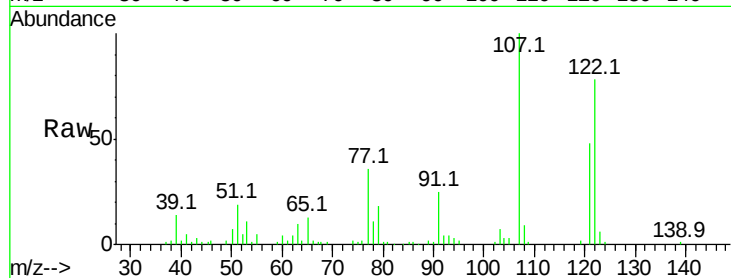
Tot Ion:107 Resp: 63925

Ion Ratio Lower Upper

107 100

121 47.6 32.3 48.5

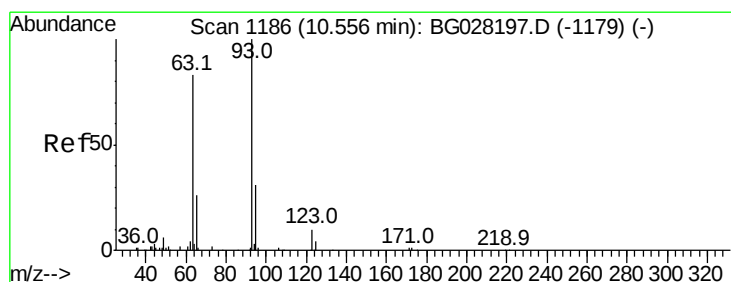
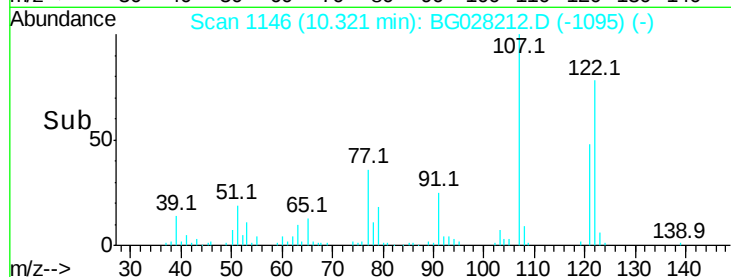
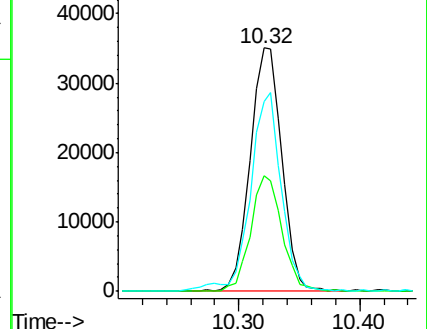
122 77.9 61.2 91.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.254 ng/ul

RT: 10.56 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

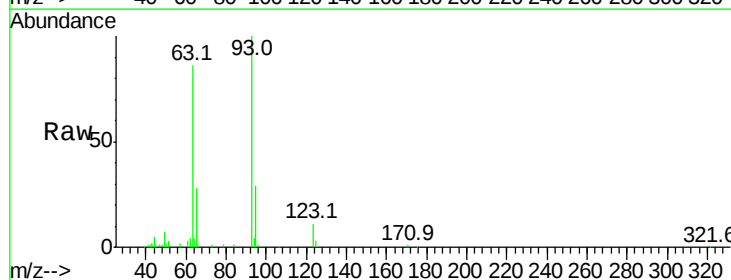
Tgt Ion: 93 Resp: 66651

Ion Ratio Lower Upper

93 100

95 28.8 23.4 35.0

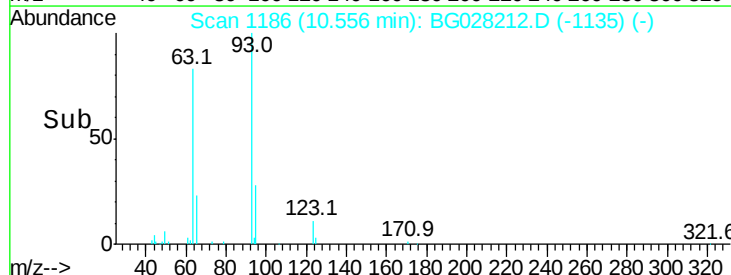
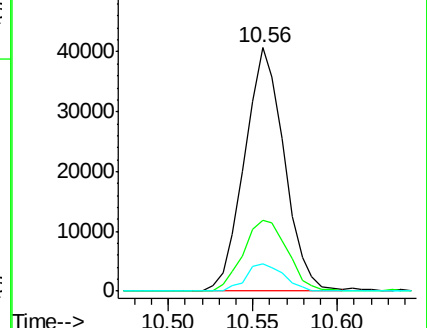
123 11.0 7.8 11.6

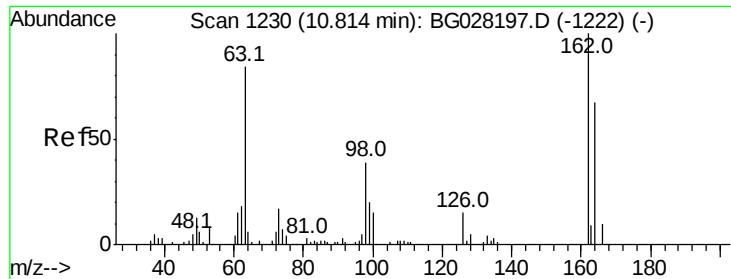


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

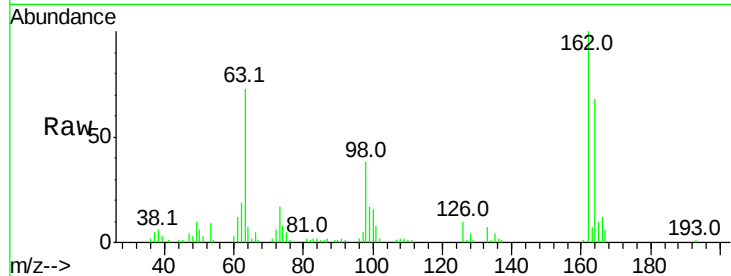




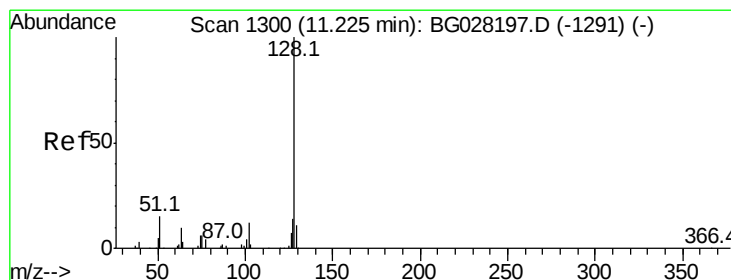
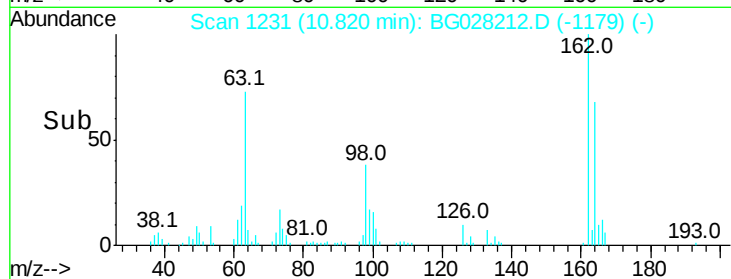
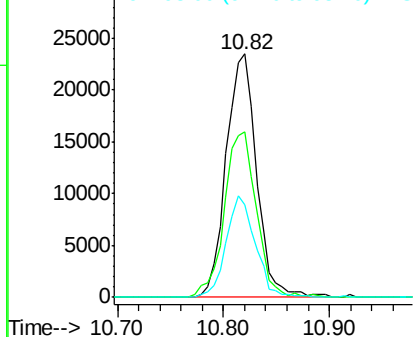
#27
2,4-Dichlorophenol
Concen: 19.545 ng/ul
RT: 10.82 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 46642
Ion Ratio Lower Upper
162 100
164 67.9 50.8 76.2
98 37.8 32.1 48.1

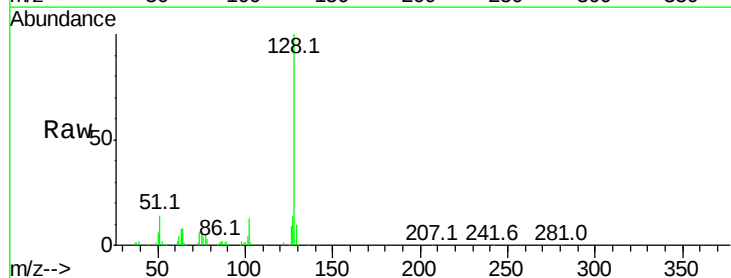


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

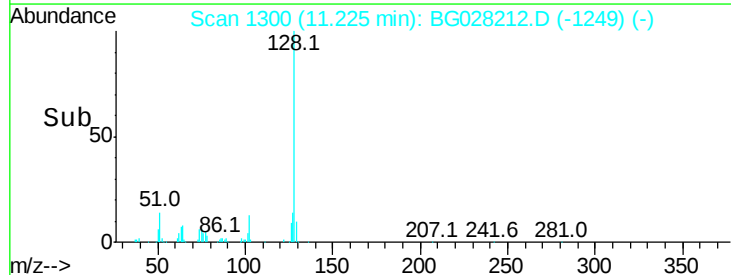
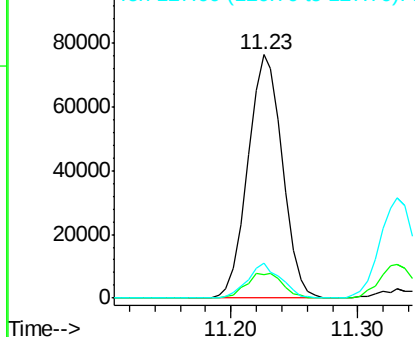


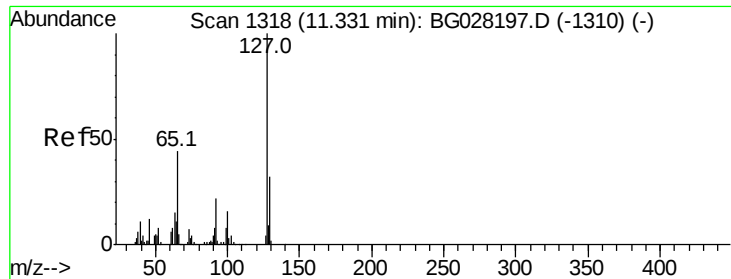
#28
Naphthalene
Concen: 19.692 ng/ul
RT: 11.23 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Tgt Ion:128 Resp: 144132
Ion Ratio Lower Upper
128 100
129 9.6 9.4 14.2
127 14.4 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

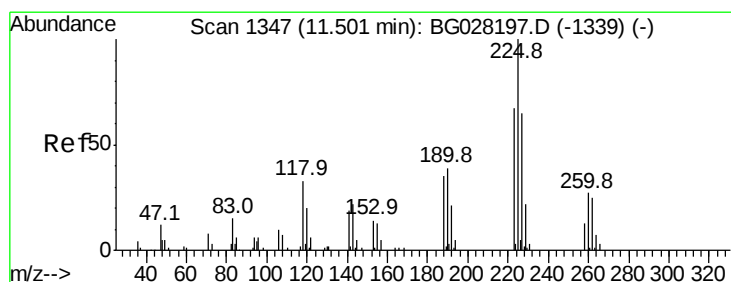
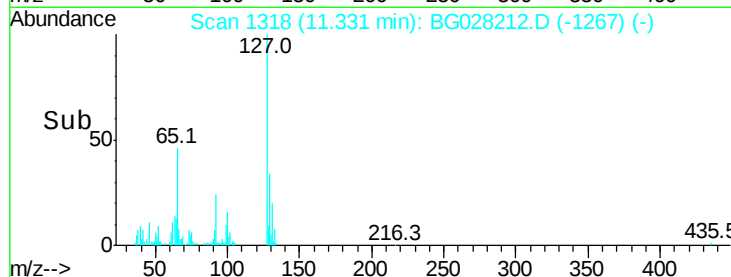
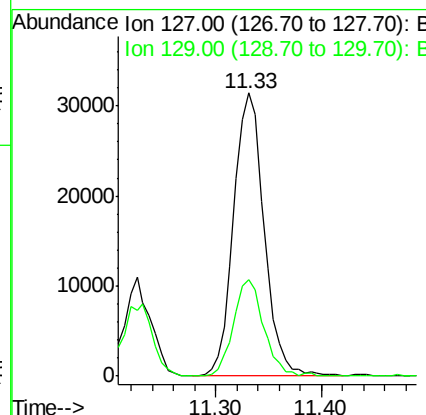
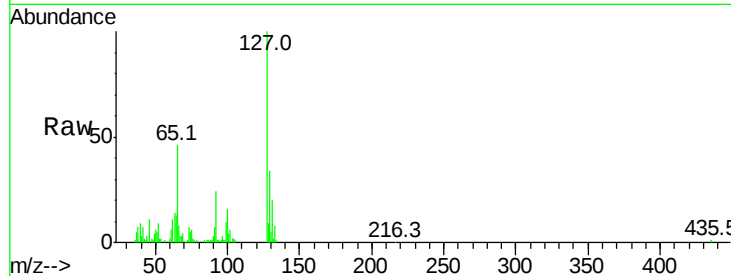




#30
4-Chloroaniline
Concen: 22.210 ng/ul
RT: 11.33 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

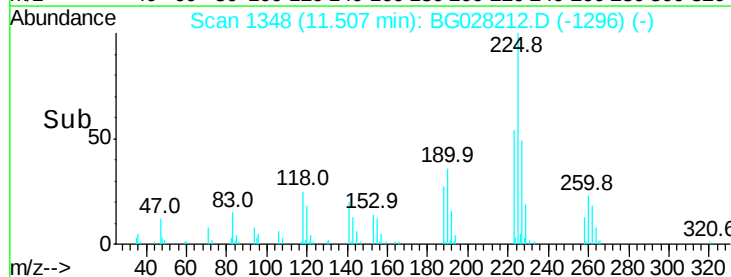
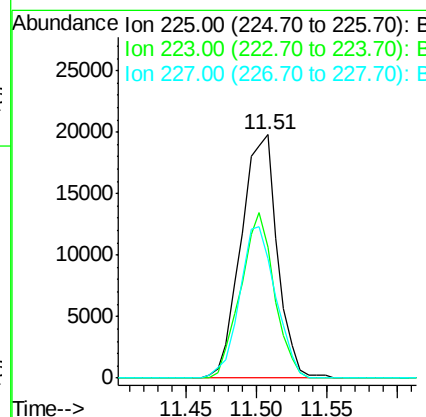
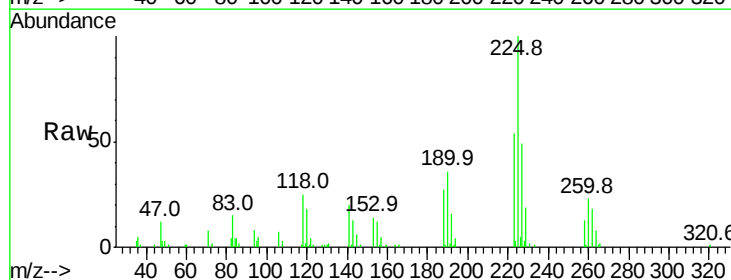
Instrument :
BNA_G
ClientSampleId :

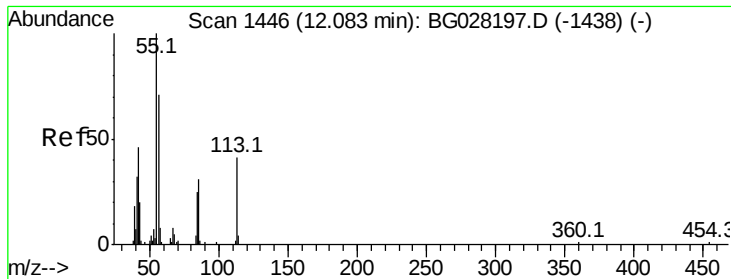
Tot Ion:127 Resp: 62822
Ion Ratio Lower Upper
127 100
129 34.0 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.232 ng/ul
RT: 11.51 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Tgt Ion:225 Resp: 35637
Ion Ratio Lower Upper
225 100
223 53.9 45.9 68.9
227 49.1 44.7 67.1





#32

Caprolactam

Concen: 23.032 ng/ul

RT: 12.10 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

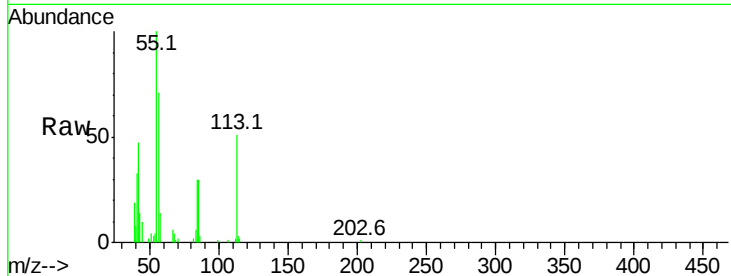
Tot Ion:113 Resp: 22855

Ion Ratio Lower Upper

113 100

55 197.1 168.6 252.8

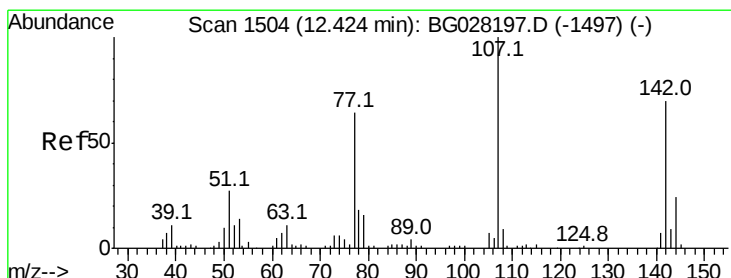
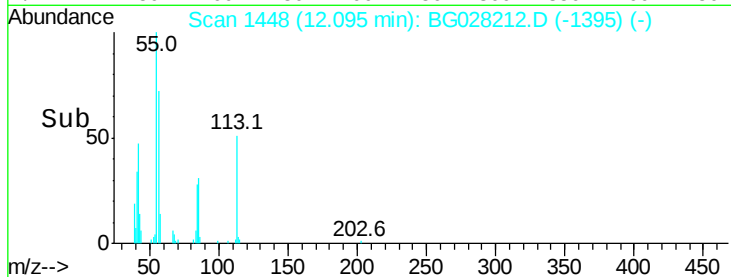
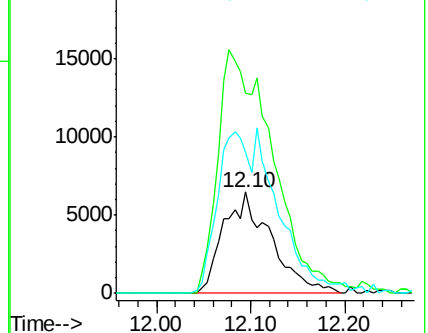
56 139.3 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 20.949 ng/ul

RT: 12.42 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

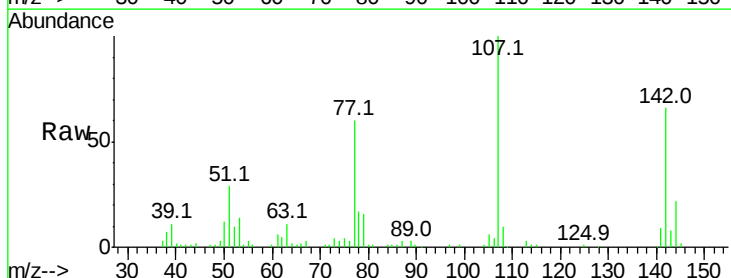
Tgt Ion:107 Resp: 63810

Ion Ratio Lower Upper

107 100

144 22.0 18.2 27.4

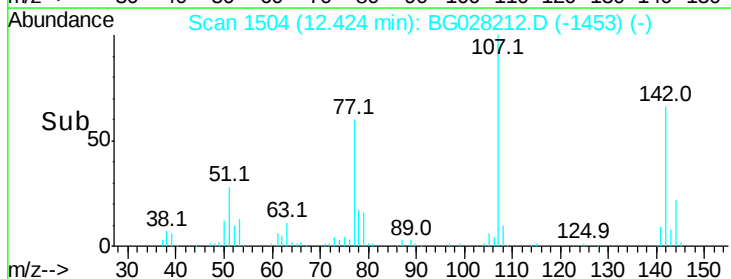
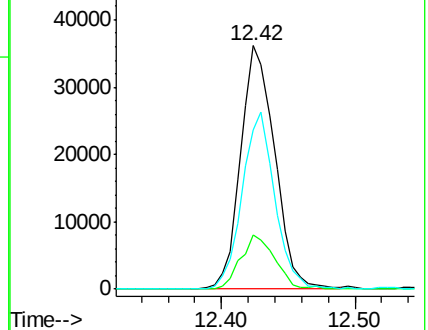
142 65.5 55.0 82.4

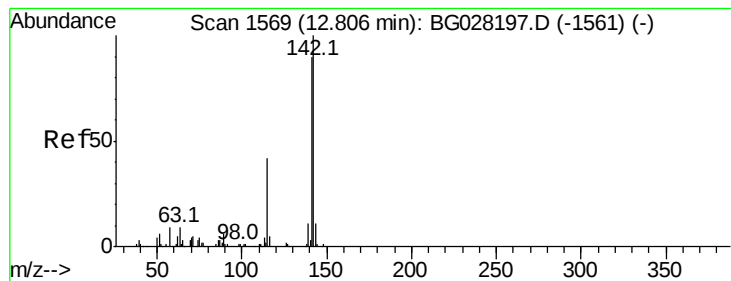


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.954 ng/ul

RT: 12.81 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

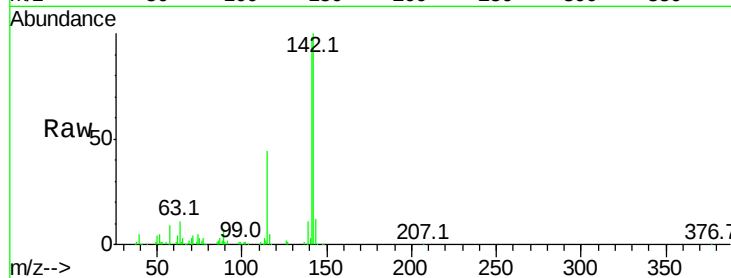
ClientSampleId :

Tot Ion:142 Resp: 117308

Ion Ratio Lower Upper

142 100

141 98.4 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.81

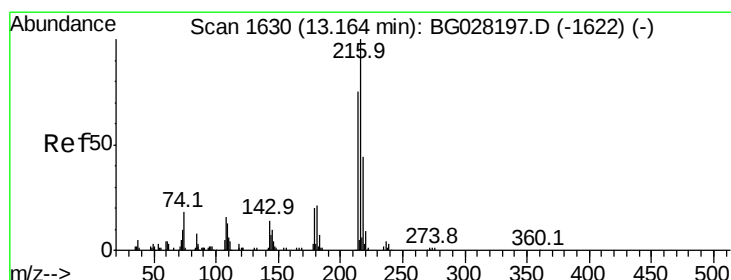
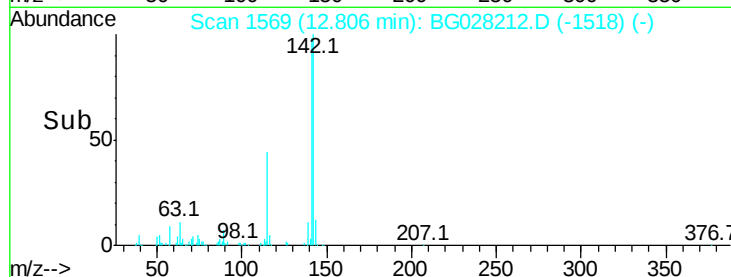
60000

40000

20000

0

Time--> 12.70 12.80 12.90



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.802 ng/ul

RT: 13.17 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Tgt Ion:216 Resp: 70476

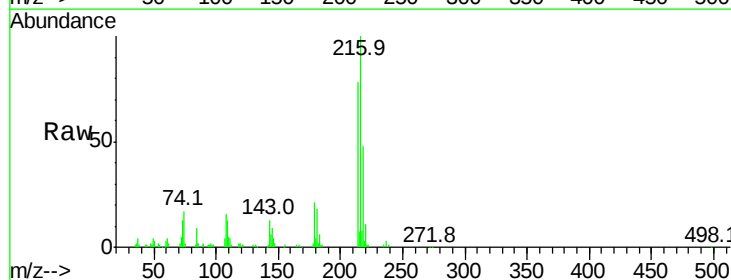
Ion Ratio Lower Upper

216 100

214 77.5 67.0 100.6

179 21.4 18.1 27.1

108 16.5 14.1 21.1



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

13.17

60000

50000

40000

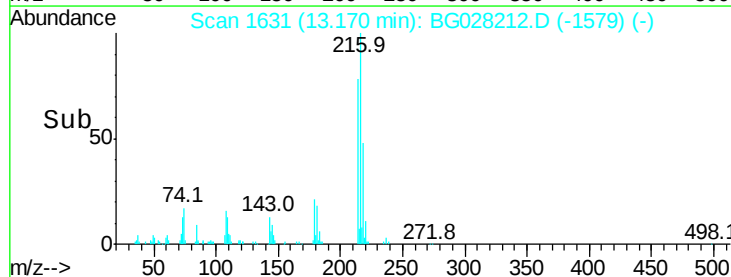
30000

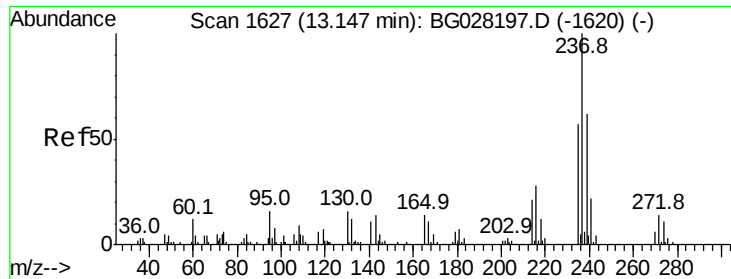
20000

10000

0

Time--> 13.10 13.15 13.20

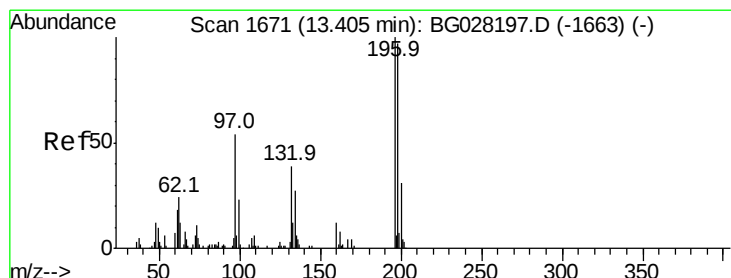
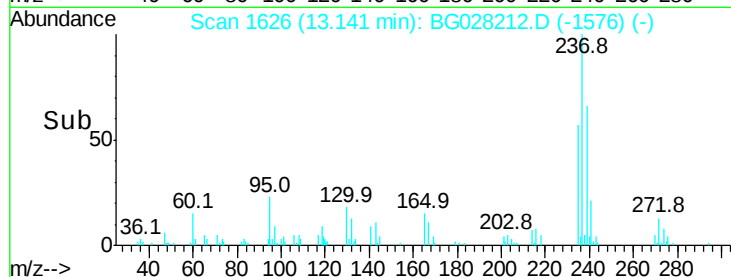
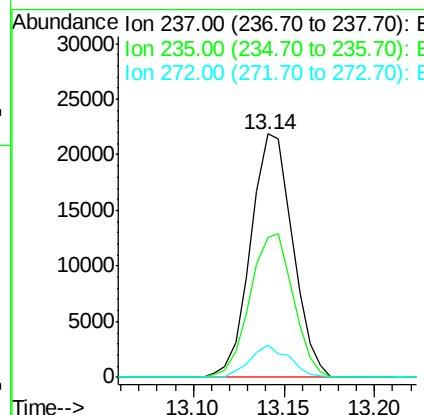
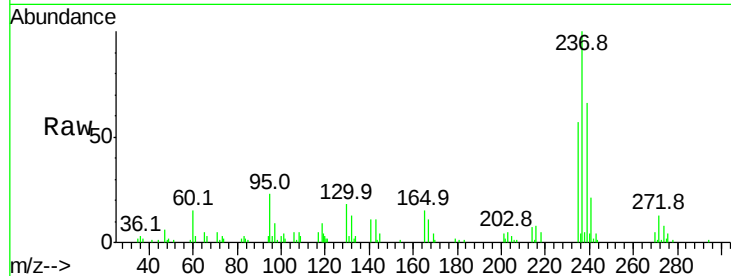




#37
Hexachlorocyclopentadiene
Concen: 17.016 ng/ul
RT: 13.14 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

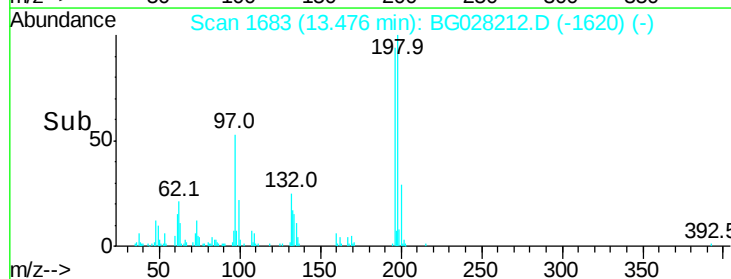
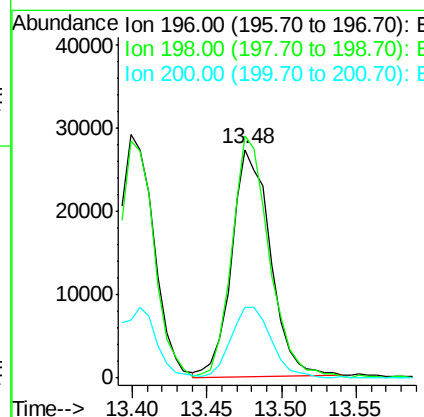
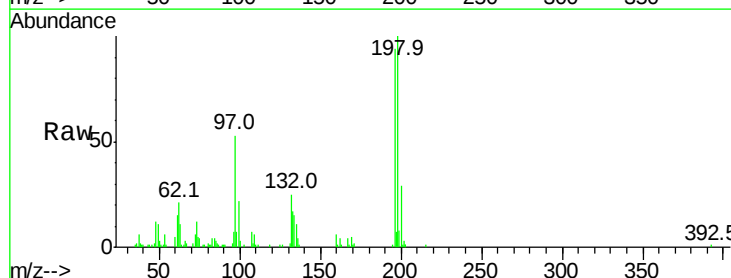
Instrument :
BNA_G
ClientSampleId :

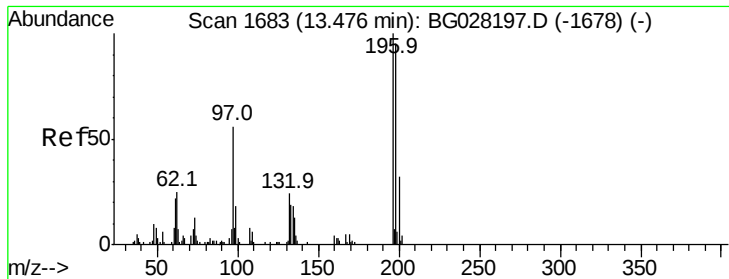
Tot Ion	Ratio	Lower	Upper
237	100		
235	57.3	50.2	75.4
272	13.1	10.6	16.0



#38
2,4,6-Trichlorophenol
Concen: 21.196 ng/ul
RT: 13.48 min Scan# 1683
Delta R.T. 0.07 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.9	71.4	107.2
200	30.8	24.6	37.0

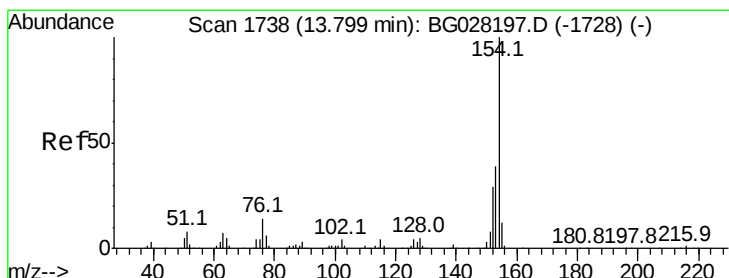
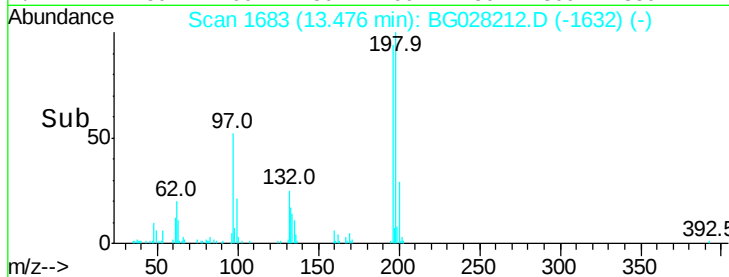
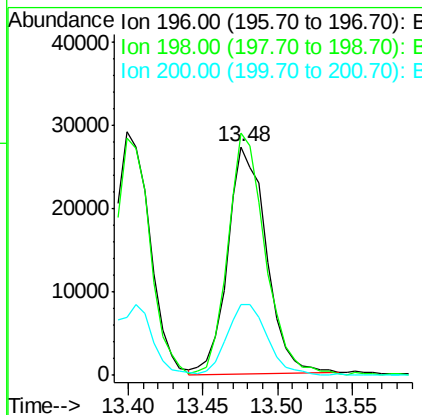
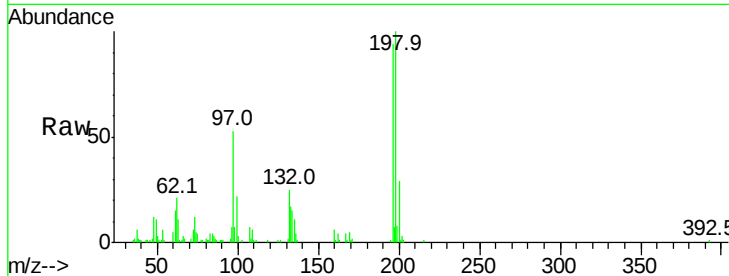




#39
 2,4,5-Trichlorophenol
 Concen: 19.446 ng/ul
 RT: 13.48 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

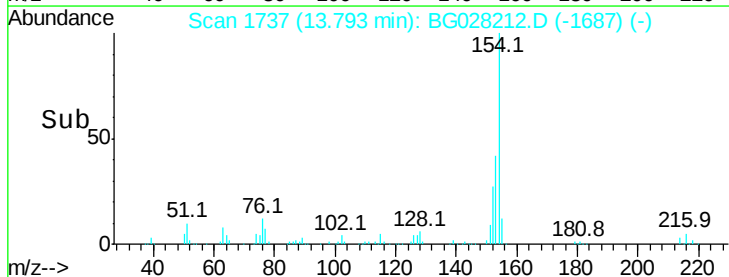
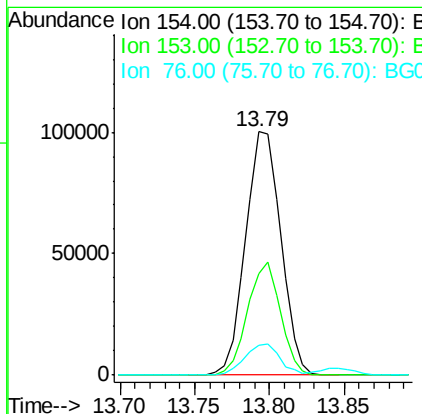
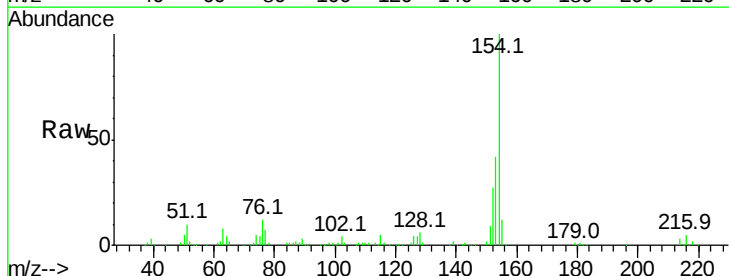
Instrument :
 BNA_G
 ClientSampleId :

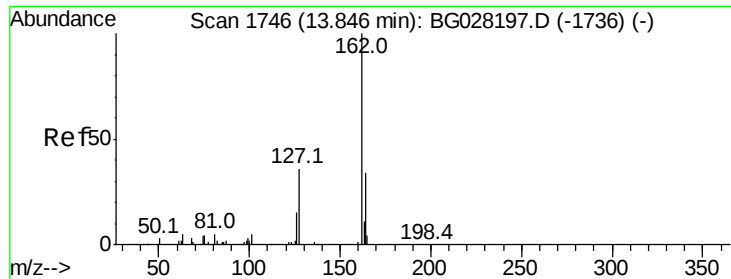
Tot Ion	Ratio	Lower	Upper
196	100		
198	105.9	78.6	118.0
200	30.8	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 19.288 ng/ul
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	32.2	48.2
76	12.2	9.6	14.4

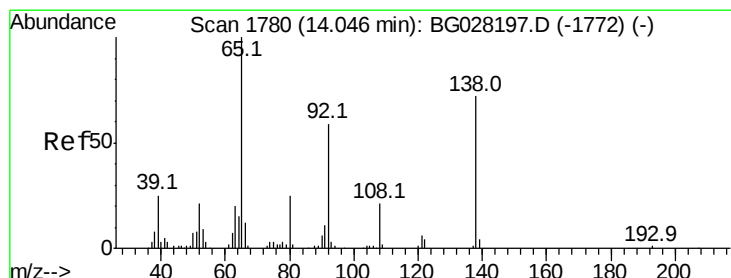
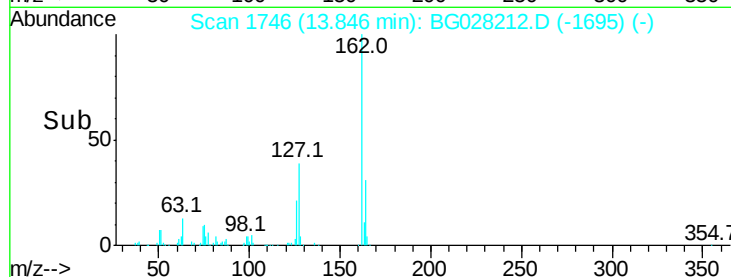
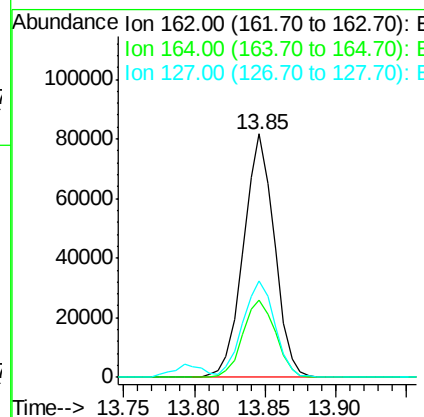
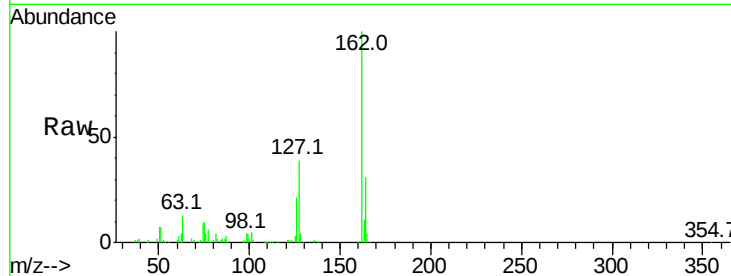




#41
 2-Chloronaphthalene
 Concen: 18.687 ng/ul
 RT: 13.85 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

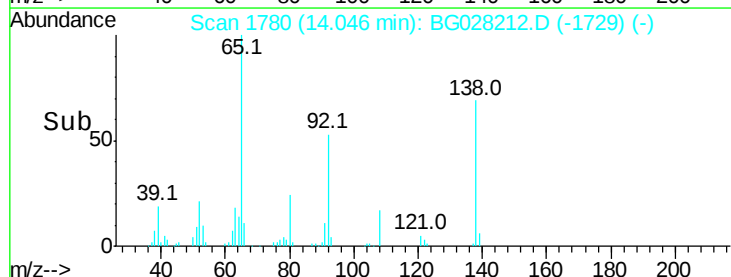
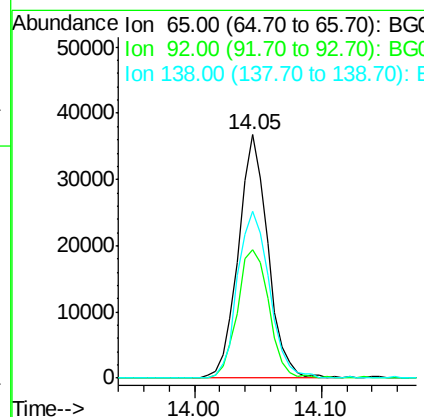
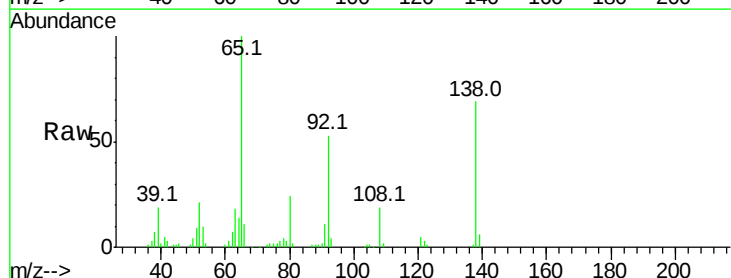
Instrument :
 BNA_G
 ClientSampleId :

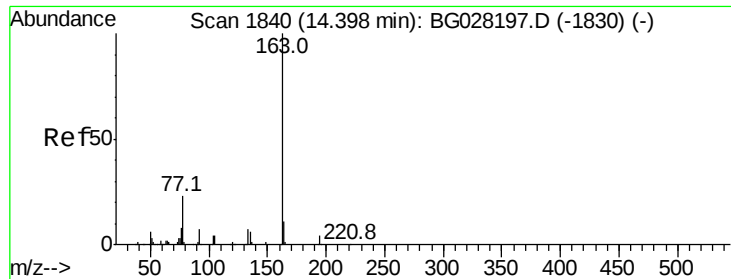
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.5	25.0	37.6
127	39.5	30.7	46.1



#42
 2-Nitroaniline
 Concen: 21.015 ng/ul
 RT: 14.05 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	52.6	50.9	76.3
138	68.7	61.8	92.6





#44

Dimethylphthalate

Concen: 20.413 ng/ul

RT: 14.40 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

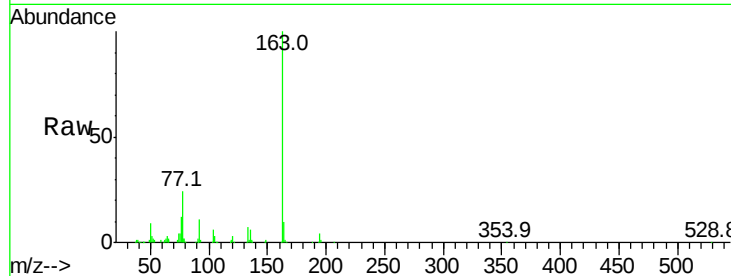
Tot Ion:163 Resp: 194401

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

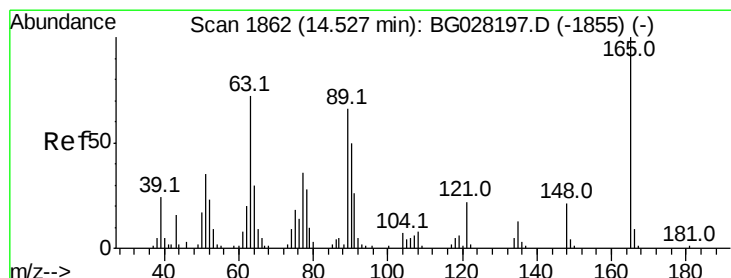
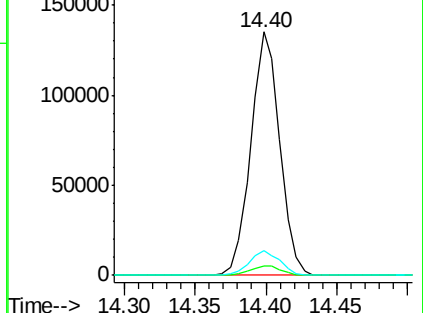
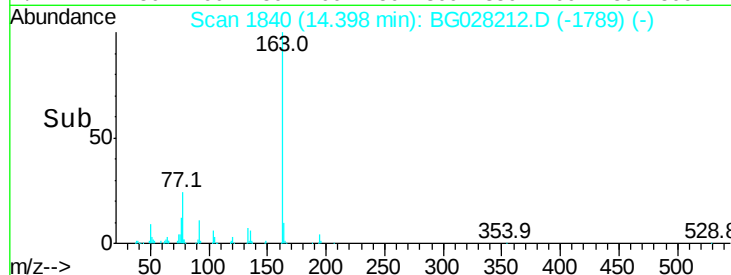
164 10.3 9.0 13.4



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: 21.093 ng/ul

RT: 14.53 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

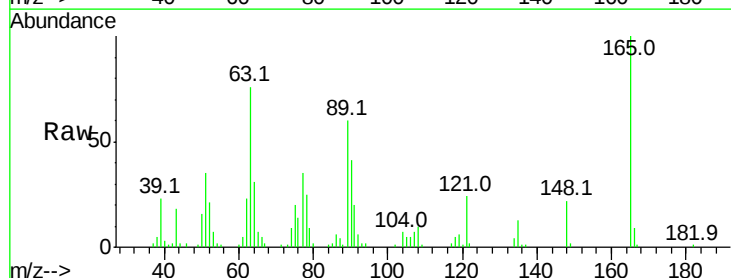
Tgt Ion:165 Resp: 41475

Ion Ratio Lower Upper

165 100

89 59.8 52.9 79.3

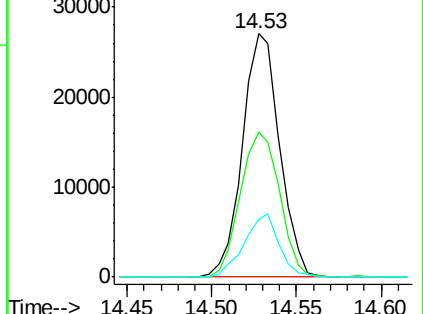
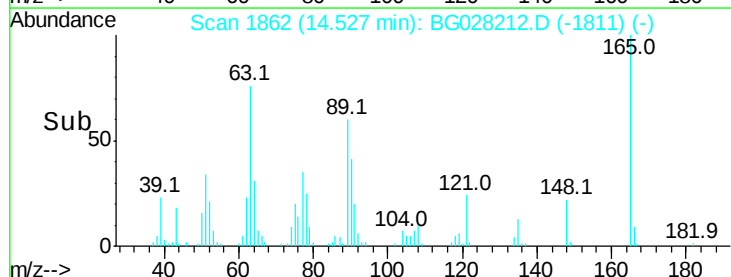
121 23.6 22.2 33.4

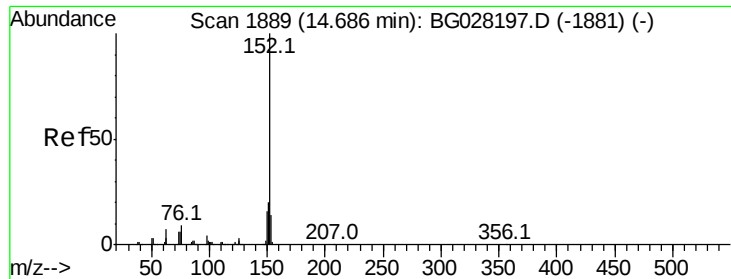


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.428 ng/ul

RT: 14.69 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

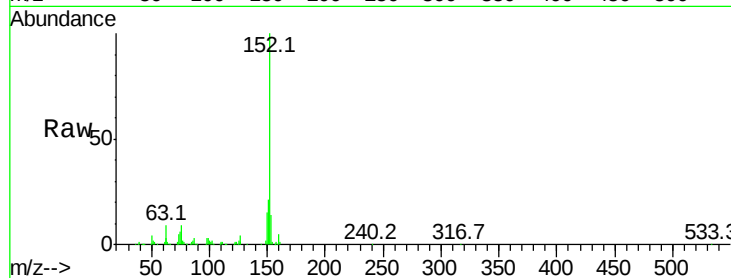
Tot Ion:152 Resp: 216512

Ion Ratio Lower Upper

152 100

151 20.5 16.7 25.1

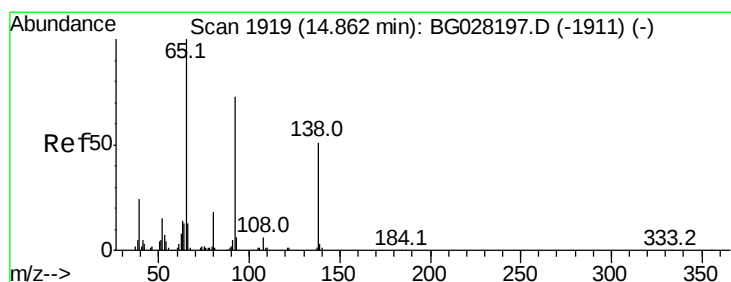
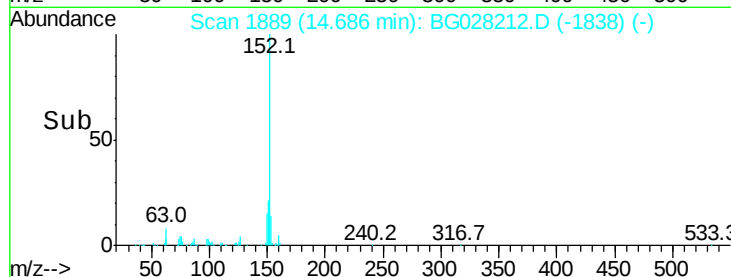
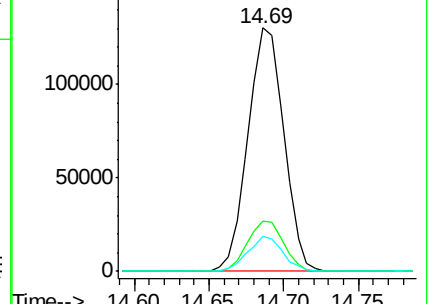
153 14.1 11.4 17.2



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: 21.980 ng/ul

RT: 14.86 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

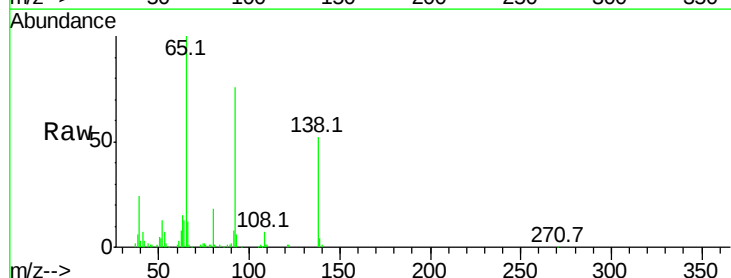
Tgt Ion:138 Resp: 38916

Ion Ratio Lower Upper

138 100

108 13.5 6.3 9.5#

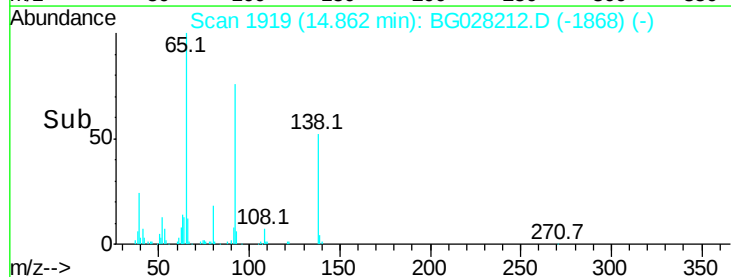
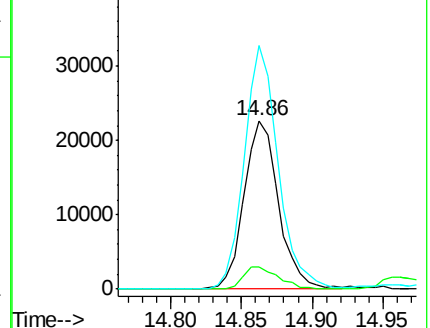
92 144.5 106.4 159.6

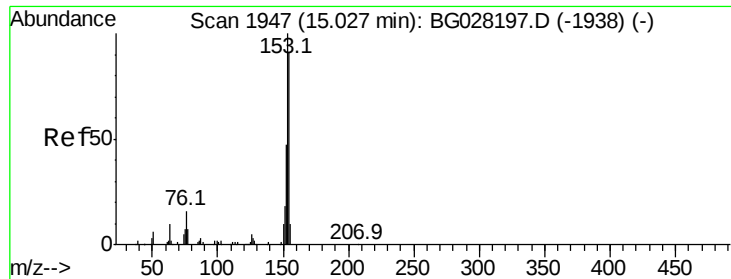


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 19.467 ng/ul

RT: 15.03 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

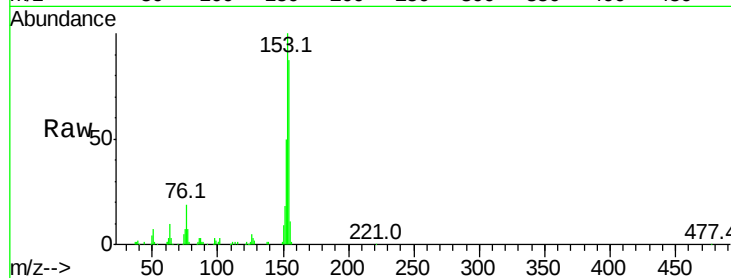
Tot Ion:153 Resp: 146377

Ion Ratio Lower Upper

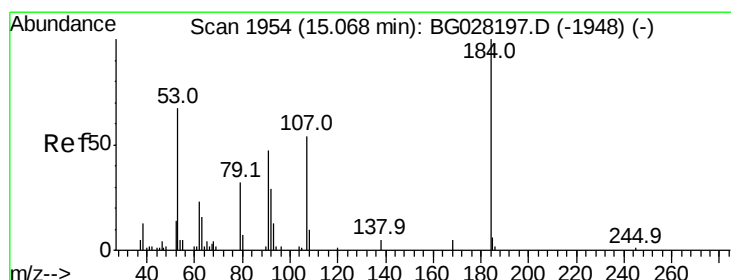
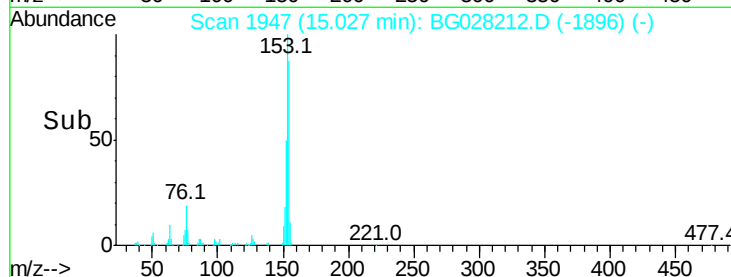
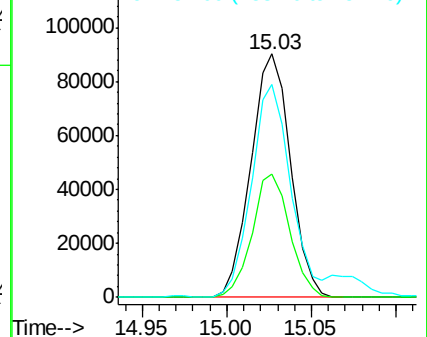
153 100

152 50.5 36.5 54.7

154 87.5 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: 20.340 ng/ul

RT: 15.07 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

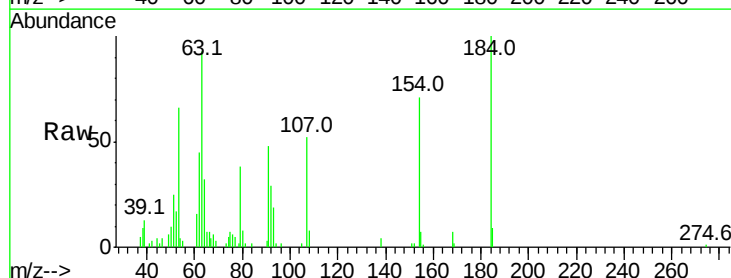
Tgt Ion:184 Resp: 22534

Ion Ratio Lower Upper

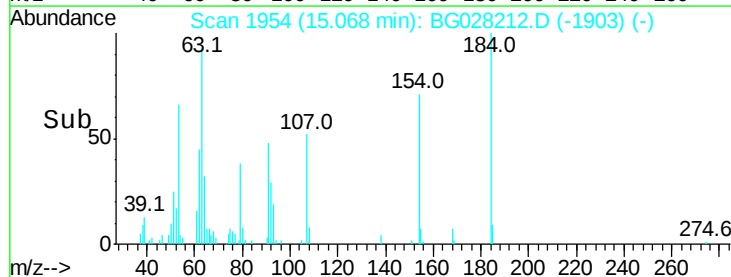
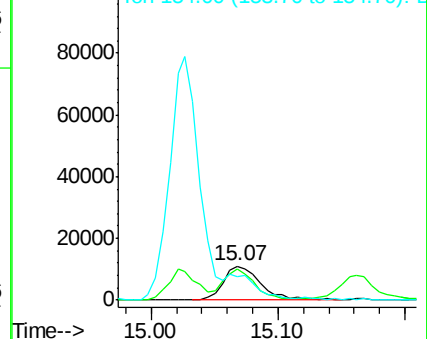
184 100

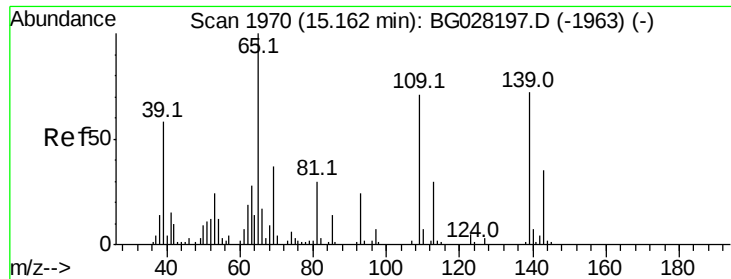
63 92.8 65.1 97.7

154 70.6 68.2 102.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

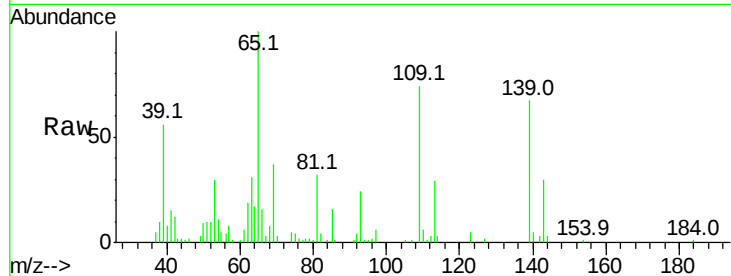




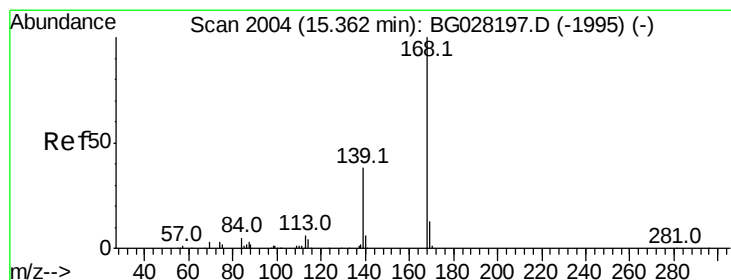
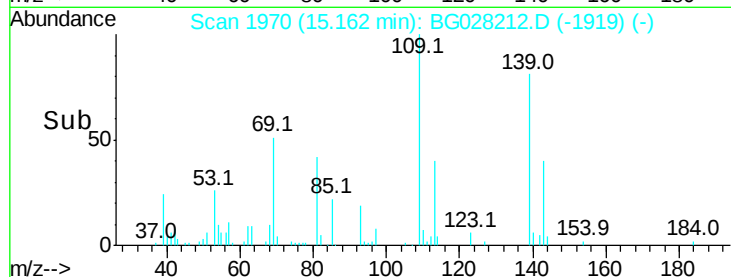
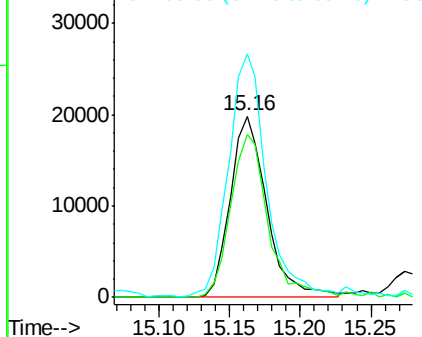
#52
4-Nitrophenol
Concen: 21.036 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:109 Resp: 35844
Ion Ratio Lower Upper
109 100
139 89.9 62.6 93.8
65 134.5 90.4 135.6

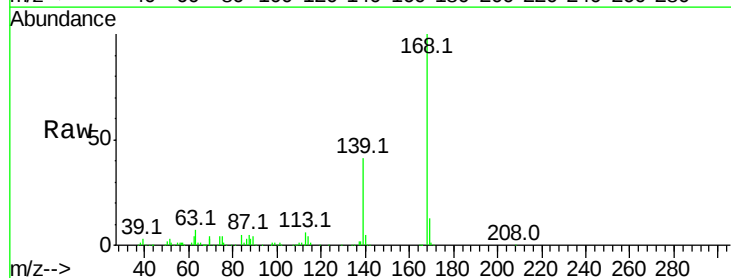


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

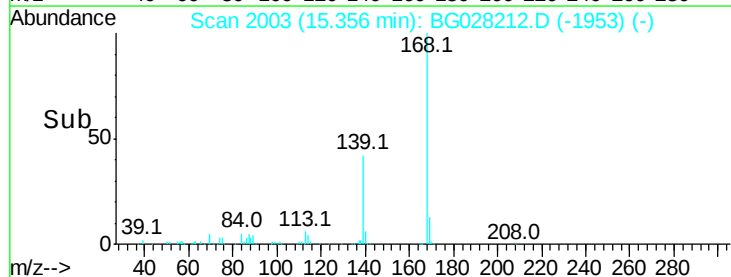
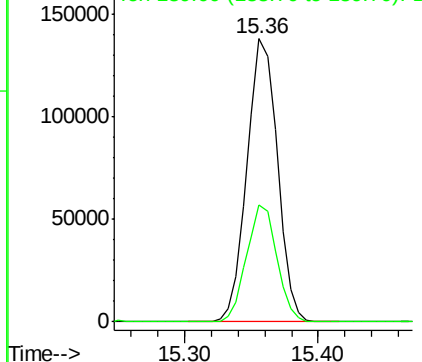


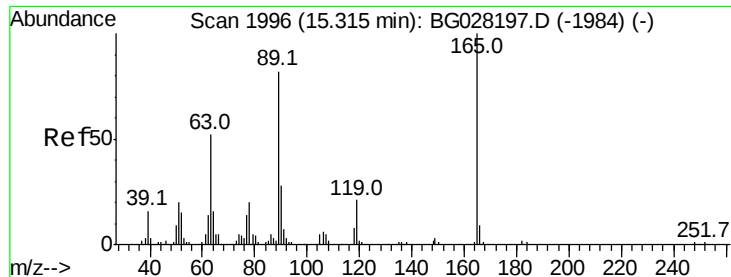
#53
Dibenzofuran
Concen: 19.813 ng/ul
RT: 15.36 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Tgt Ion:168 Resp: 217208
Ion Ratio Lower Upper
168 100
139 41.4 33.8 50.8



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

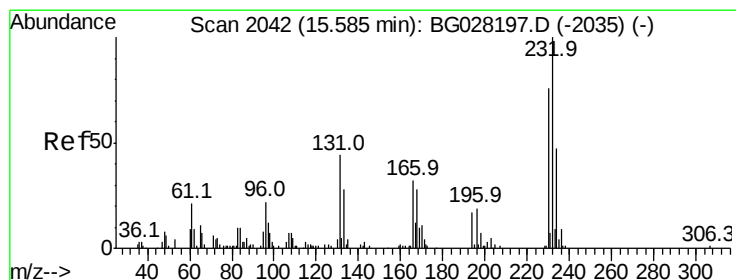
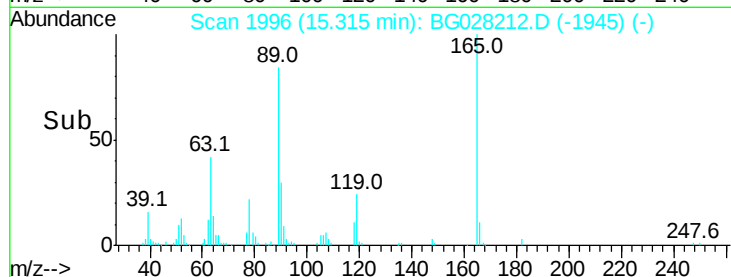
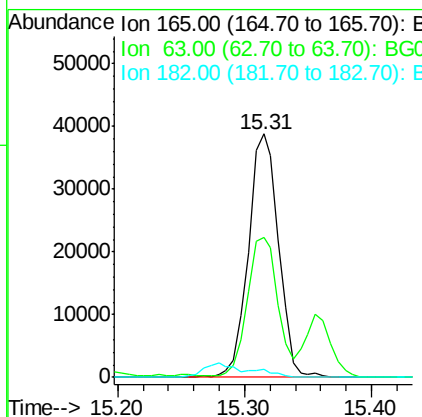
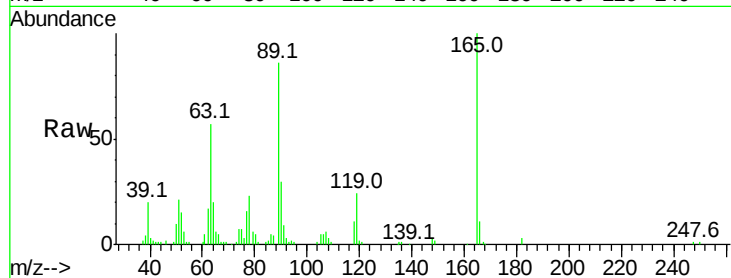




#54
 2,4-Dinitrotoluene
 Concen: 21.551 ng/ul
 RT: 15.31 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

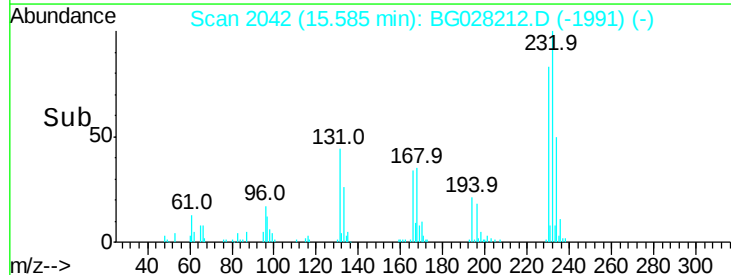
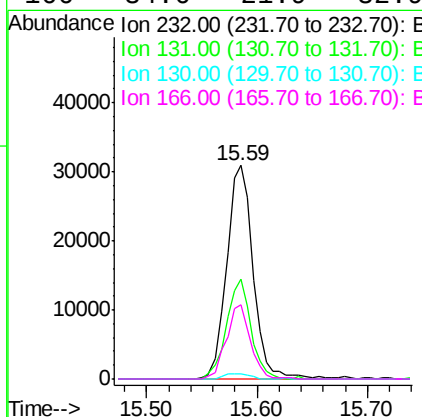
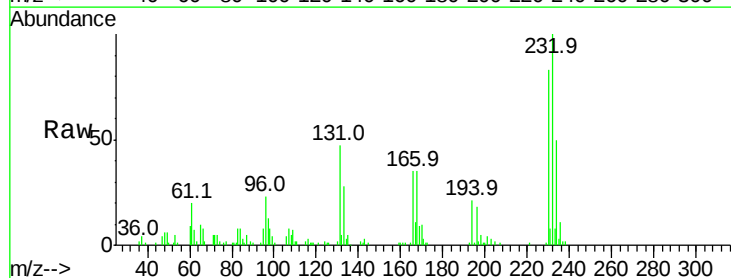
Instrument :
 BNA_G
 ClientSampled :

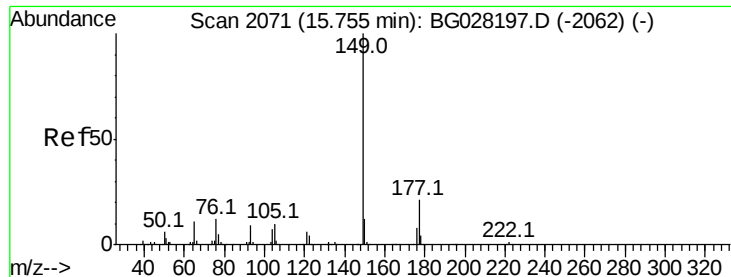
Tot Ion:165 Resp: 64218
 Ion Ratio Lower Upper
 165 100
 63 57.5 46.8 70.2
 182 3.1 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.912 ng/ul
 RT: 15.59 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

Tgt Ion:232 Resp: 51965
 Ion Ratio Lower Upper
 232 100
 131 47.0 33.3 49.9
 130 2.3 1.8 2.6
 166 34.6 21.9 32.9#





#56

Diethylphthalate

Concen: 20.312 ng/ul

RT: 15.76 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

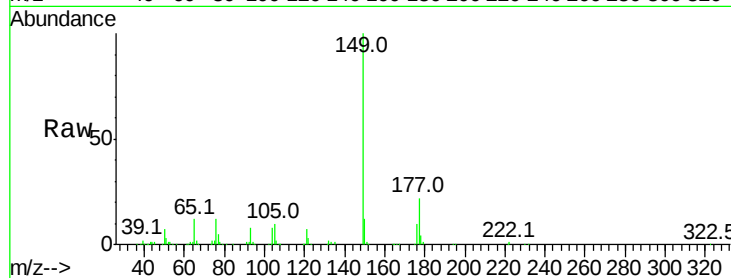
Tot Ion:149 Resp: 226924

Ion Ratio Lower Upper

149 100

177 21.8 17.8 26.8

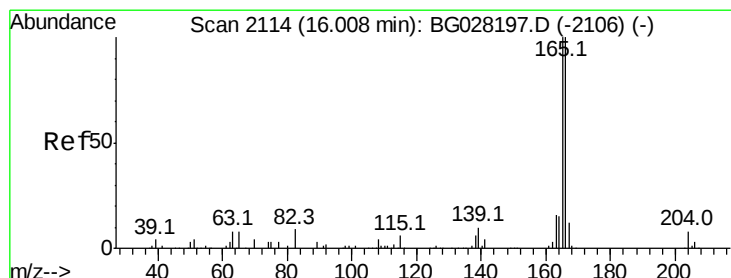
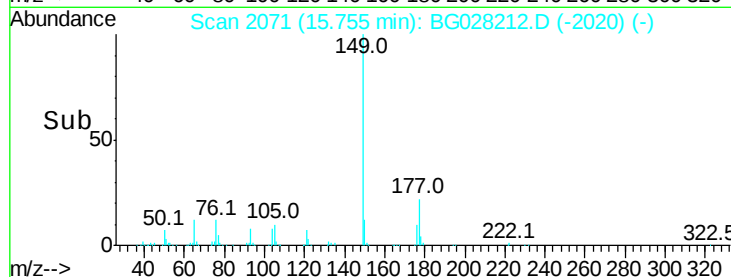
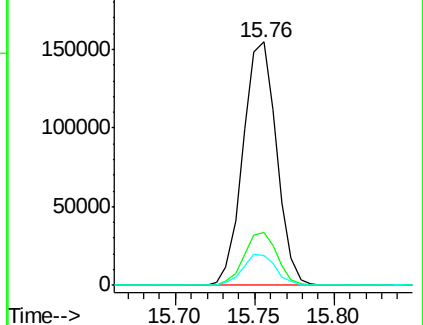
150 12.3 10.2 15.4



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: 20.071 ng/ul

RT: 16.01 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

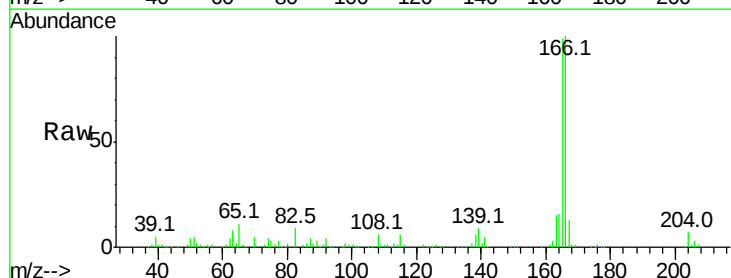
Tgt Ion:166 Resp: 194805

Ion Ratio Lower Upper

166 100

165 98.6 79.7 119.5

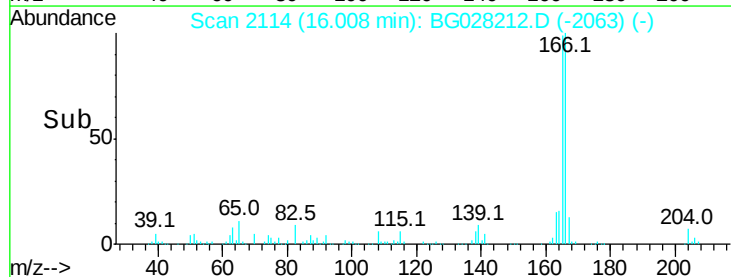
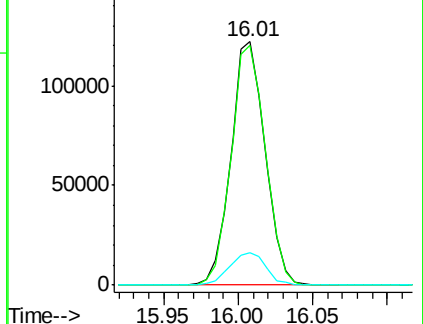
167 13.5 11.4 17.2

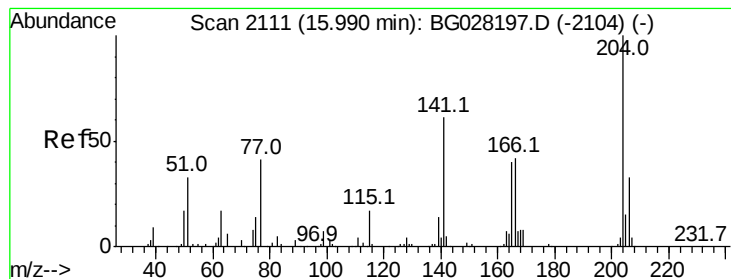


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.693 ng/ul

RT: 15.99 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampled :

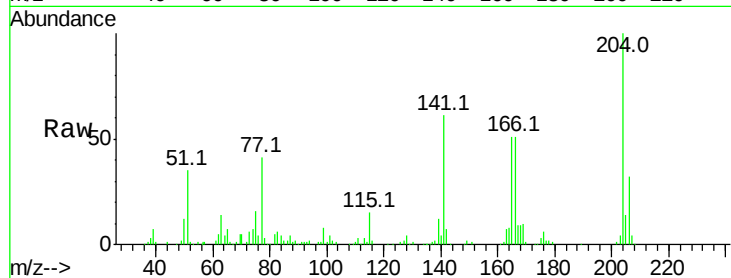
Tot Ion:204 Resp: 102552

Ion Ratio Lower Upper

204 100

206 31.9 32.3 48.5#

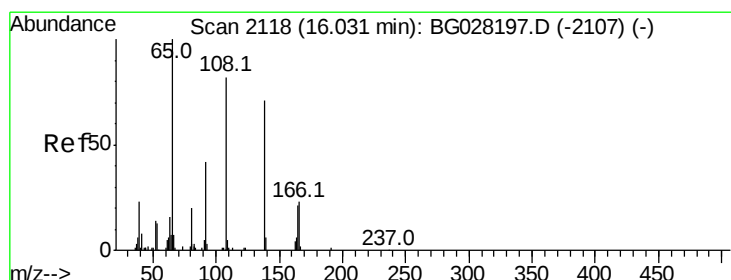
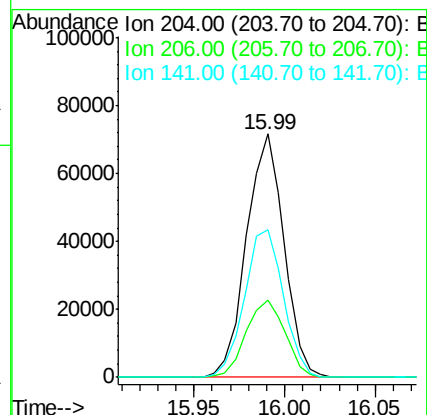
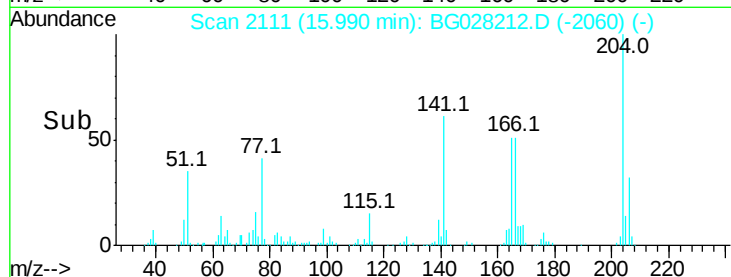
141 60.7 57.5 86.3



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: 21.583 ng/ul

RT: 16.03 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

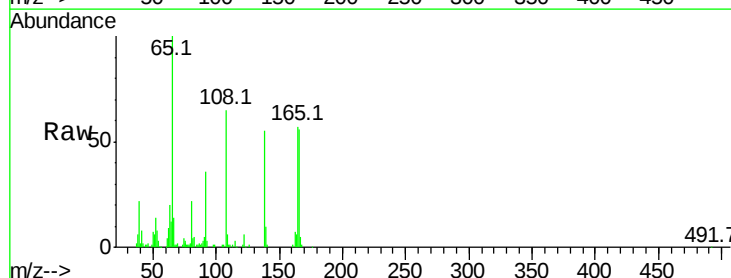
Tgt Ion:138 Resp: 45337

Ion Ratio Lower Upper

138 100

92 65.7 56.9 85.3

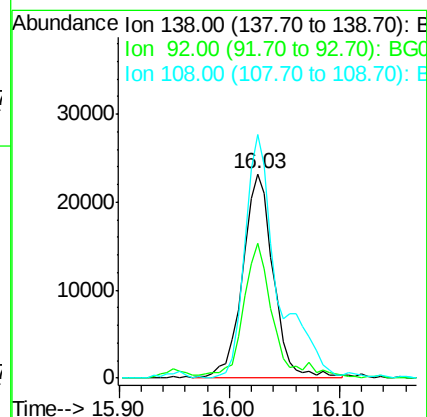
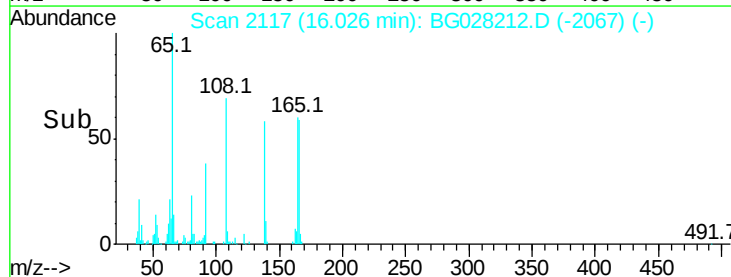
108 119.1 104.9 157.3

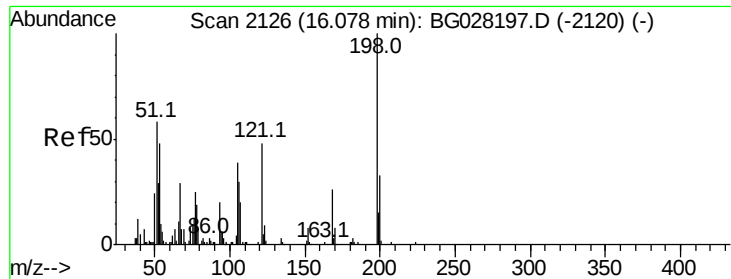


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

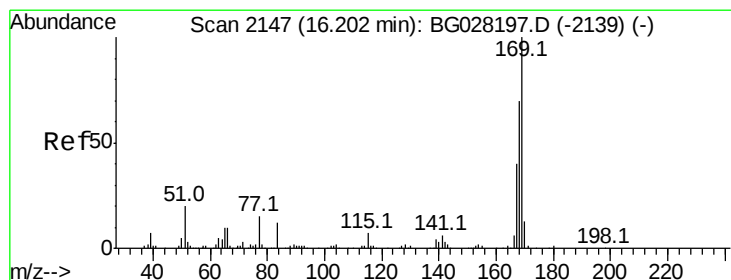
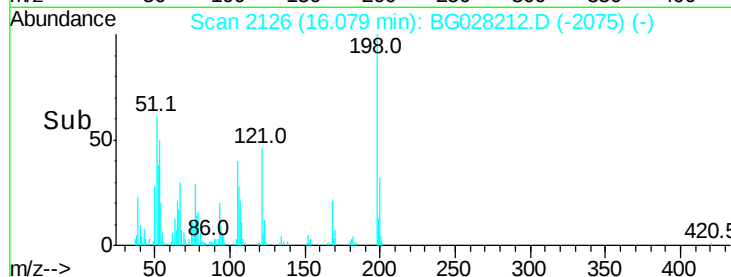
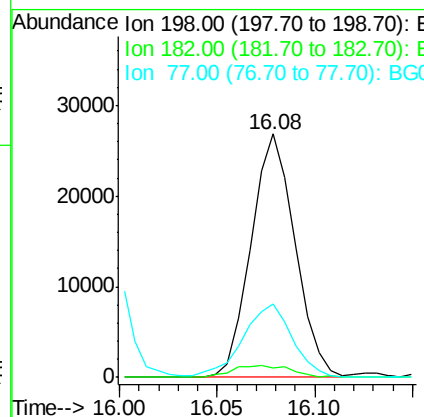
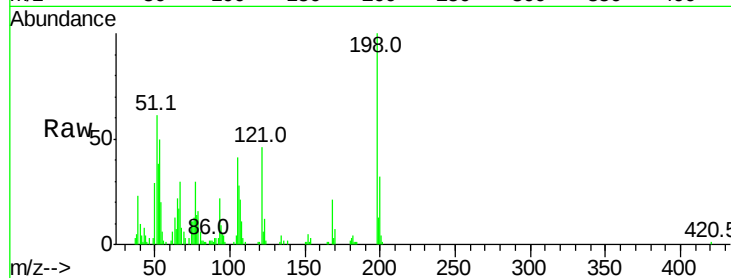




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.147 ng/ul
 RT: 16.08 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

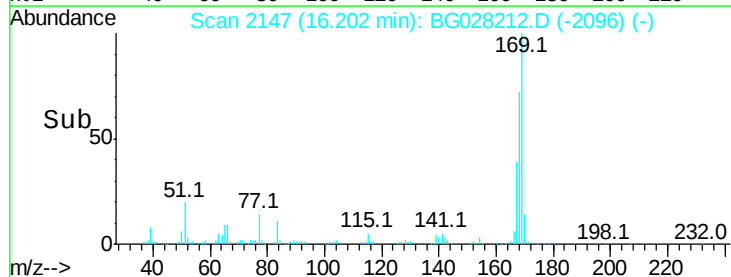
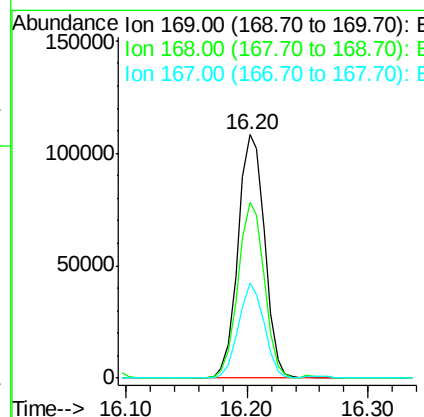
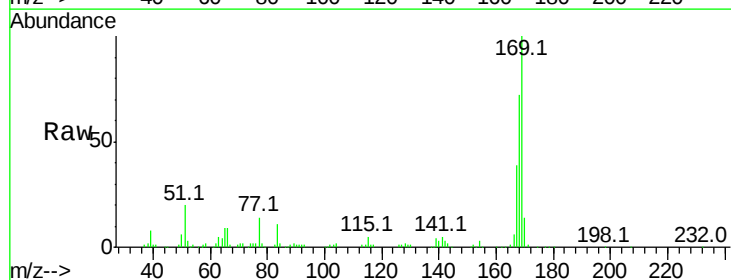
Instrument :
 BNA_G
 ClientSampleId :

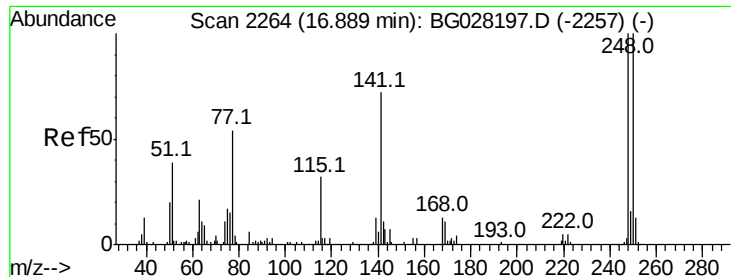
Tot Ion:198 Resp: 41895
 Ion Ratio Lower Upper
 198 100
 182 3.8 5.8 6.4#
 77 30.1 22.1 33.9



#64
 N-Nitrosodiphenylamine
 Concen: 19.073 ng/ul
 RT: 16.20 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

Tgt Ion:169 Resp: 166680
 Ion Ratio Lower Upper
 169 100
 168 72.1 59.1 88.7
 167 39.3 29.7 44.5

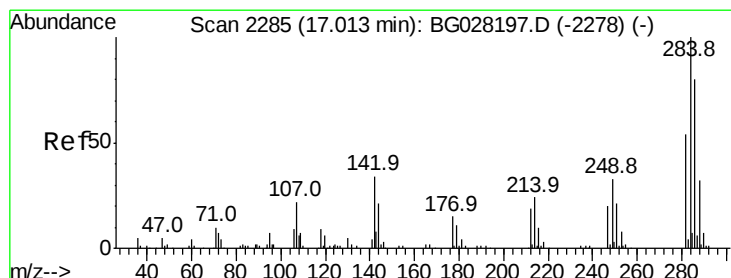
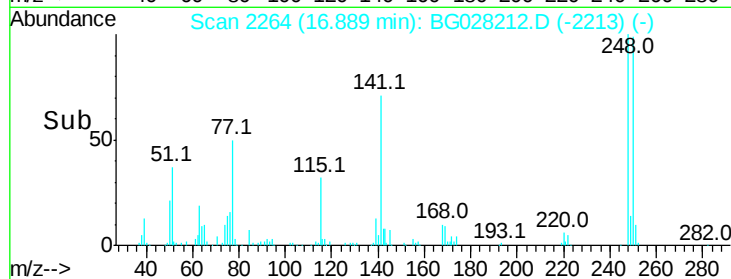
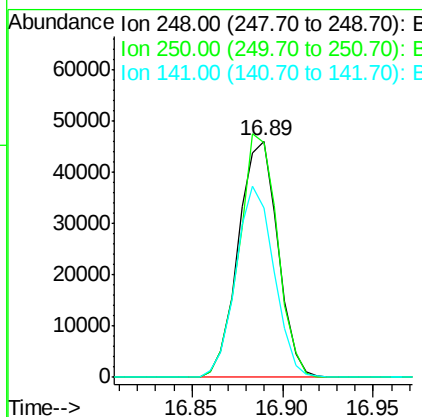
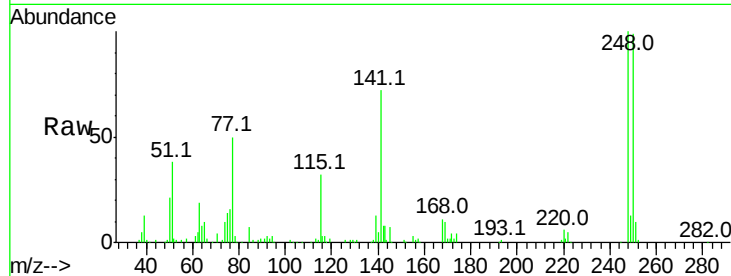




#65
4-Bromophenyl-phenylether
Concen: 19.543 ng/ul
RT: 16.89 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

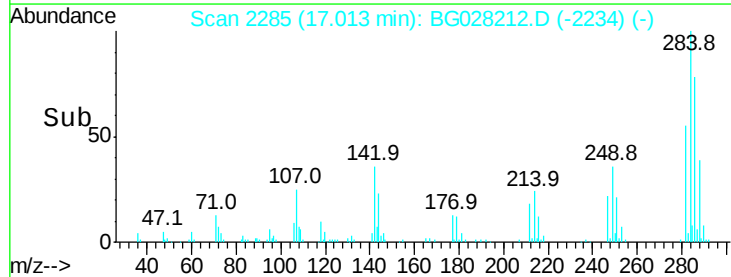
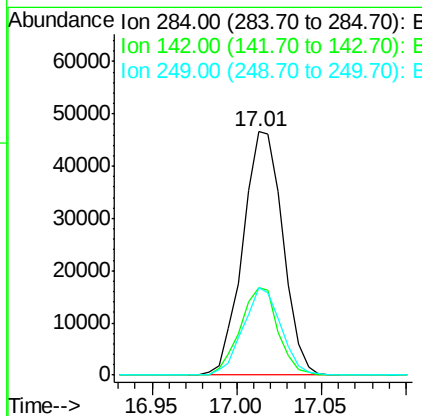
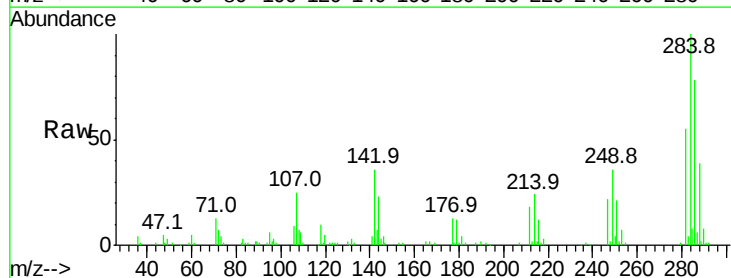
Instrument :
BNA_G
ClientSampleId :

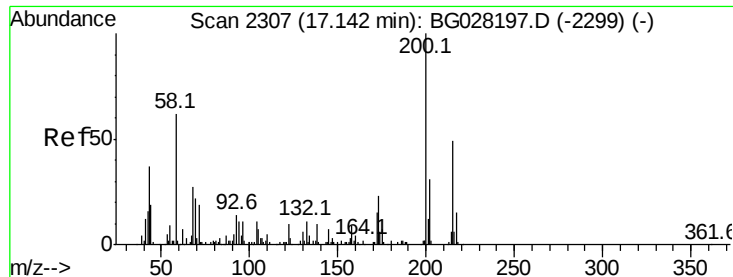
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	71.9	107.9
141	71.7	53.8	80.8



#66
Hexachlorobenzene
Concen: 20.120 ng/ul
RT: 17.01 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	26.1	39.1
249	35.8	25.9	38.9





#67

Atrazine

Concen: 20.048 ng/ul

RT: 17.14 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

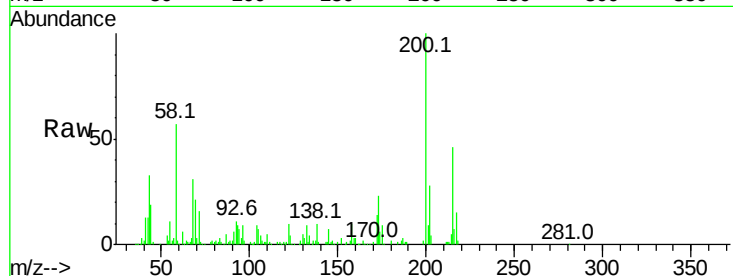
Tot Ion:200 Resp: 76386

Ion Ratio Lower Upper

200 100

173 23.2 19.2 28.8

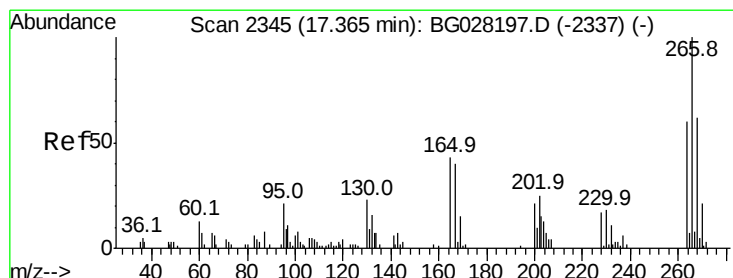
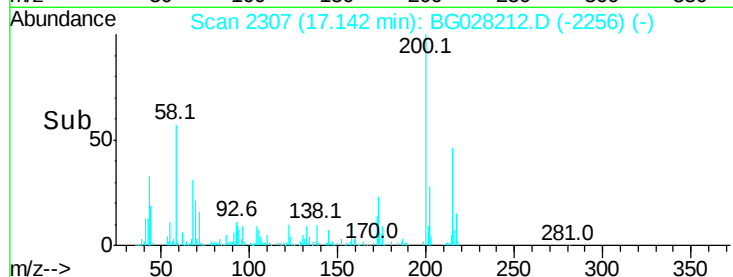
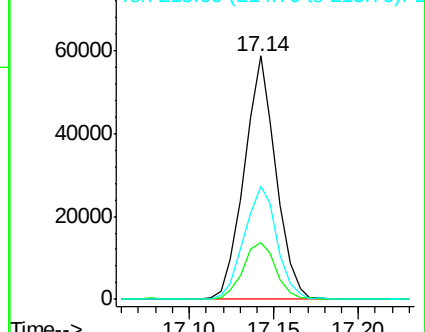
215 46.4 40.3 60.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 18.897 ng/ul

RT: 17.36 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

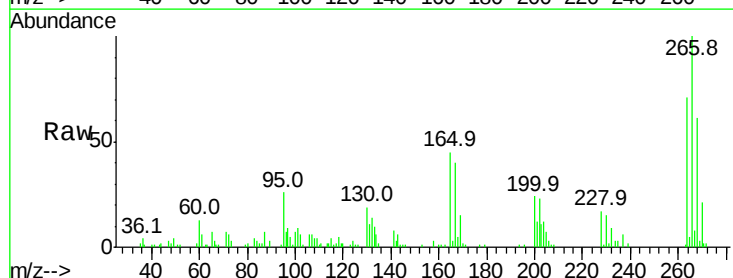
Tgt Ion:266 Resp: 36380

Ion Ratio Lower Upper

266 100

264 70.8 47.1 70.7#

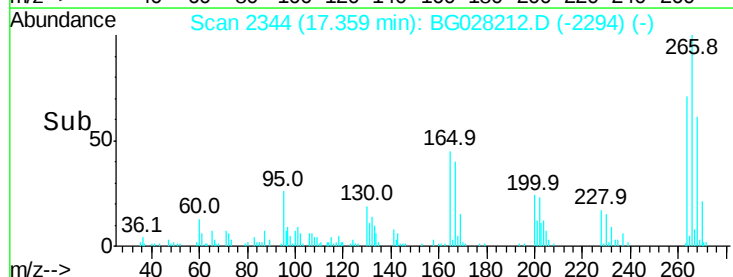
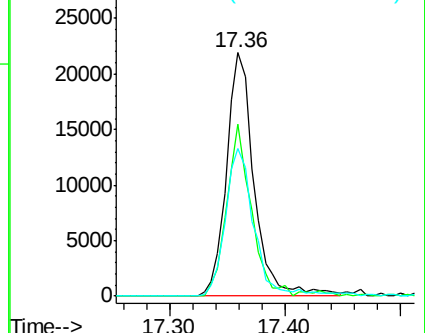
268 60.7 56.2 84.4

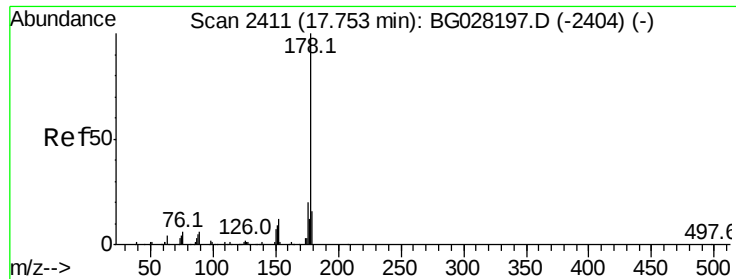


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.754 ng/ul

RT: 17.75 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

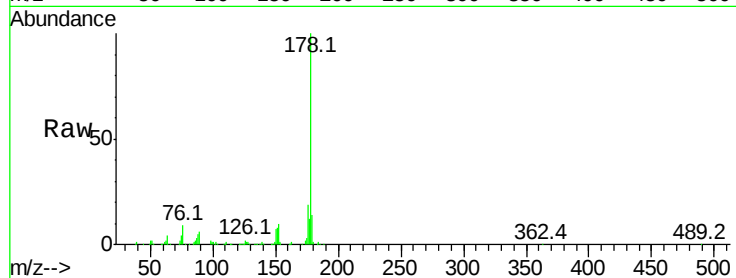
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 330231

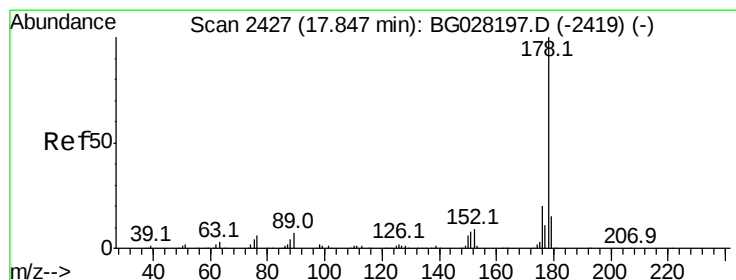
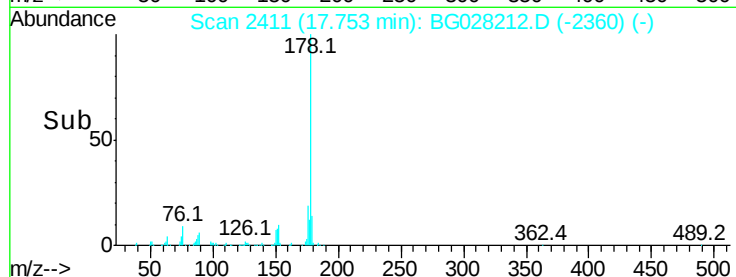
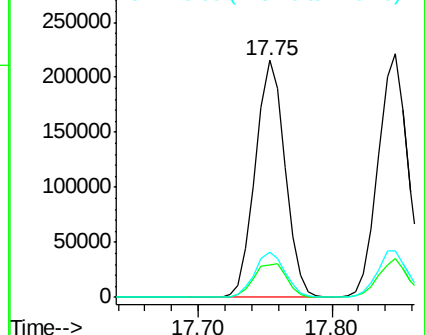
Ion	Ratio	Lower	Upper
178	100		
179	13.9	12.4	18.6
176	18.9	16.5	24.7



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: 19.900 ng/ul

RT: 17.85 min Scan# 2427

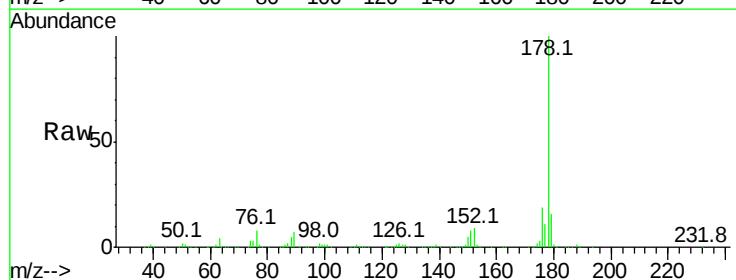
Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Tgt Ion:178 Resp: 340011

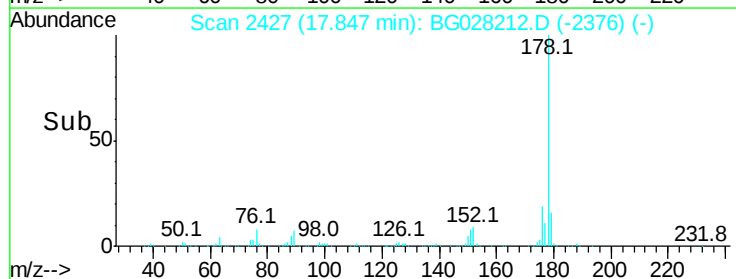
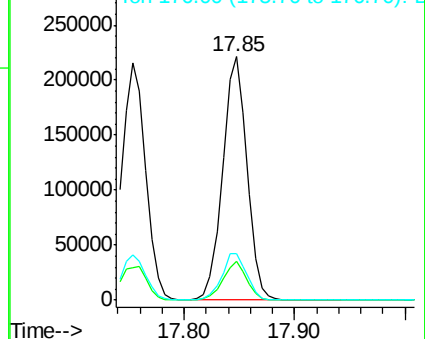
Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	19.1	15.9	23.9

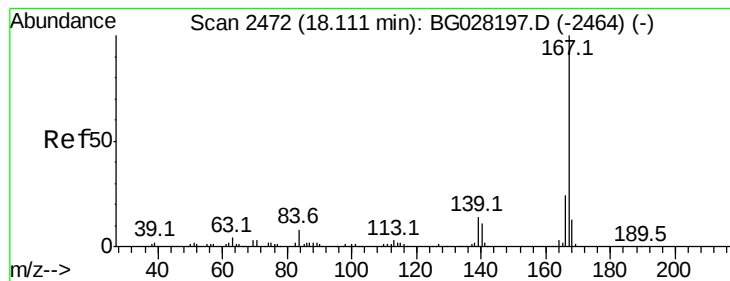


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.030 ng/ul

RT: 18.11 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

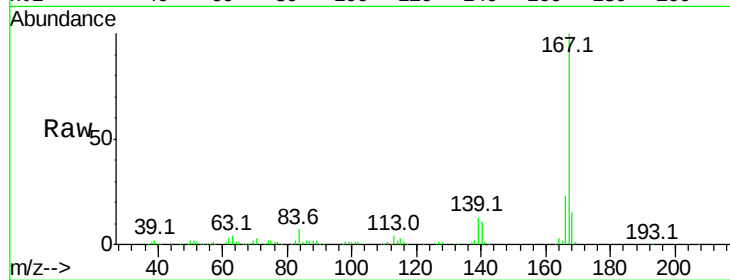
Tot Ion:167 Resp: 297634

Ion Ratio Lower Upper

167 100

166 22.7 17.9 26.9

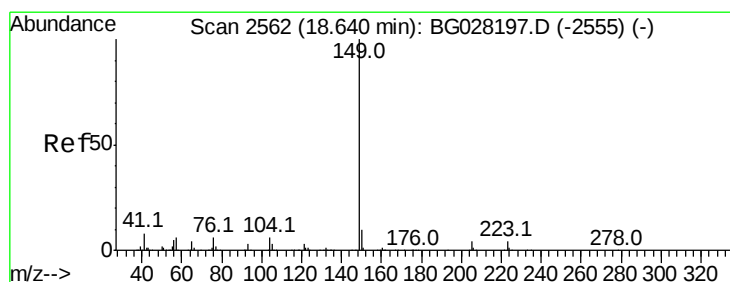
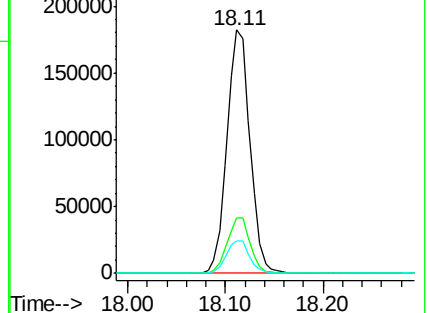
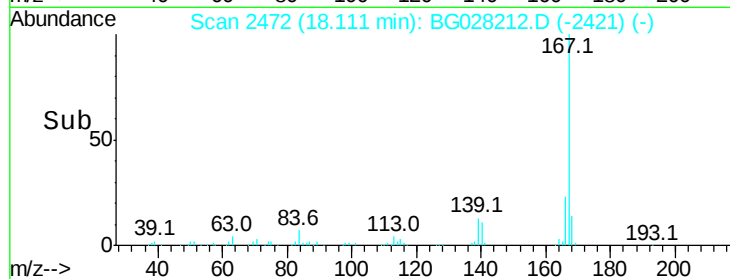
139 13.4 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.957 ng/ul

RT: 18.64 min Scan# 2562

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

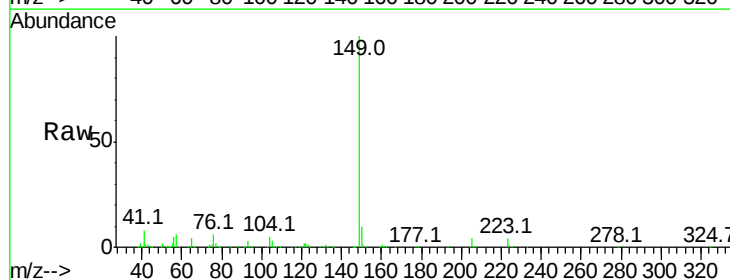
Tgt Ion:149 Resp: 369162

Ion Ratio Lower Upper

149 100

150 9.8 7.9 11.9

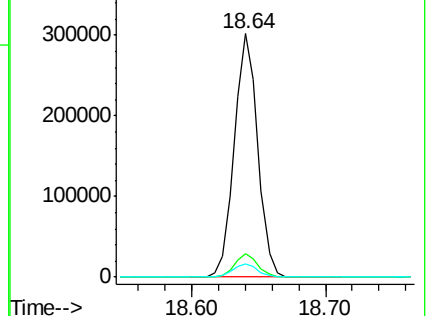
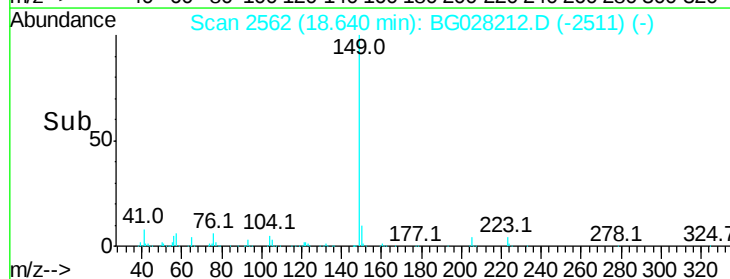
104 5.4 5.8 8.8#

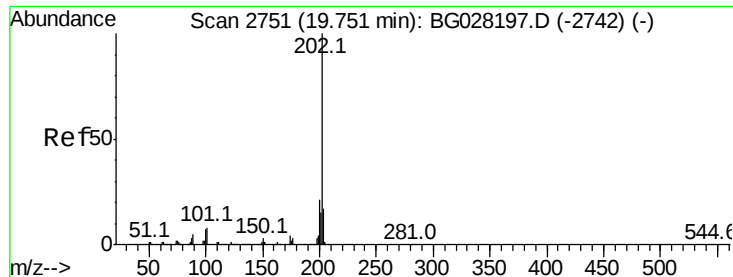


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

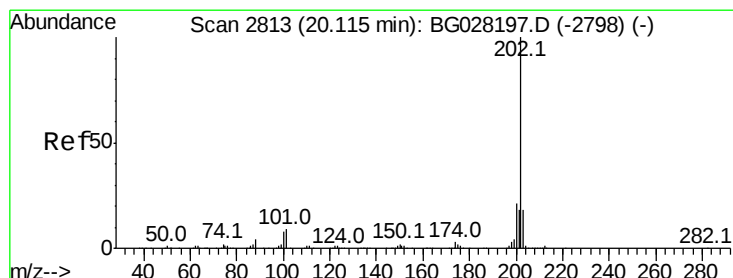
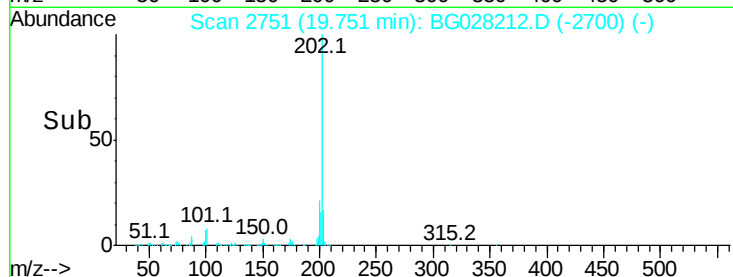
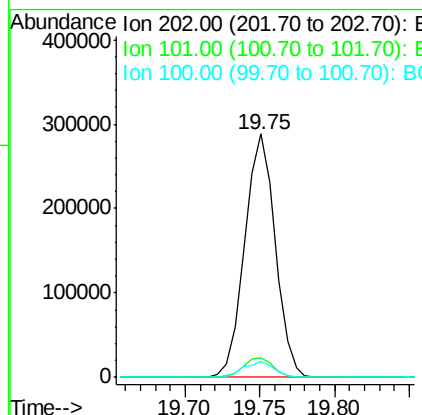
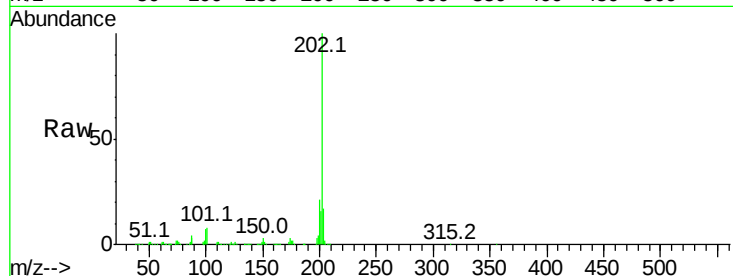




#74
 Fluoranthene
 Concen: 20.006 ng/ul
 RT: 19.75 min Scan# 2751
 Delta R.T. 0.00 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

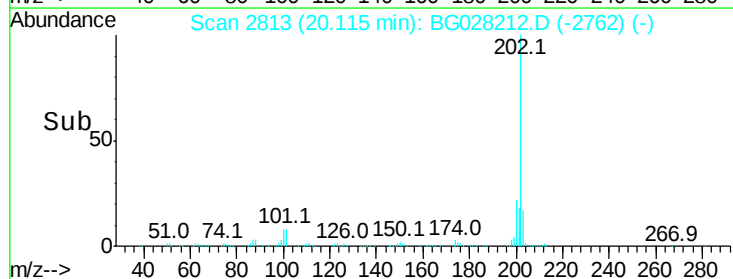
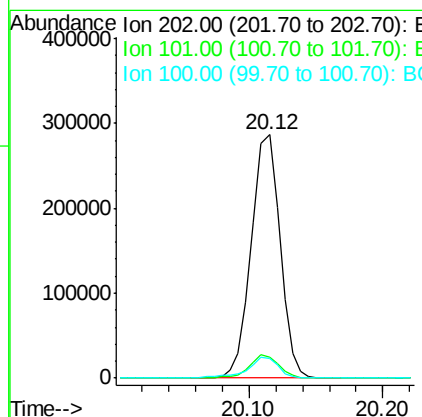
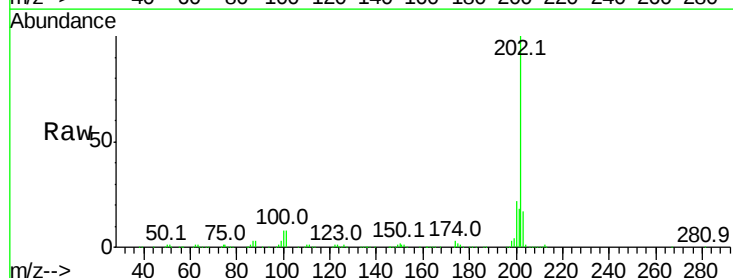
Instrument :
 BNA_G
 ClientSampleId :

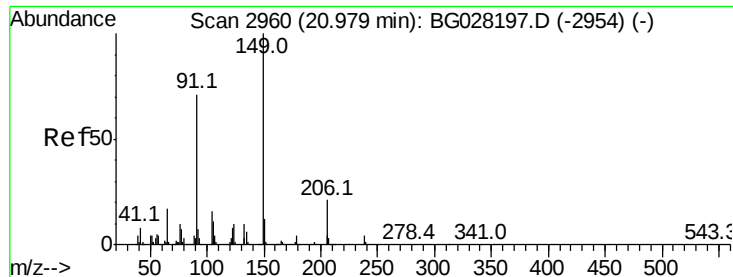
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.2	9.2
100	6.6	5.2	7.8



#77
 Pyrene
 Concen: 19.238 ng/ul
 RT: 20.12 min Scan# 2813
 Delta R.T. 0.00 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.9	10.3
100	7.8	6.6	10.0





#78

Butylbenzylphthalate

Concen: 19.500 ng/ul

RT: 20.98 min Scan# 2960

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

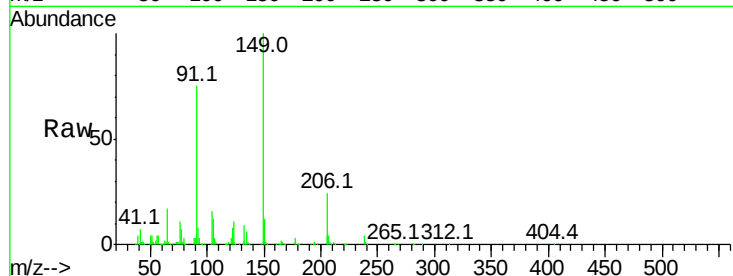
Tot Ion:149 Resp: 162415

Ion Ratio Lower Upper

149 100

91 74.6 65.8 98.6

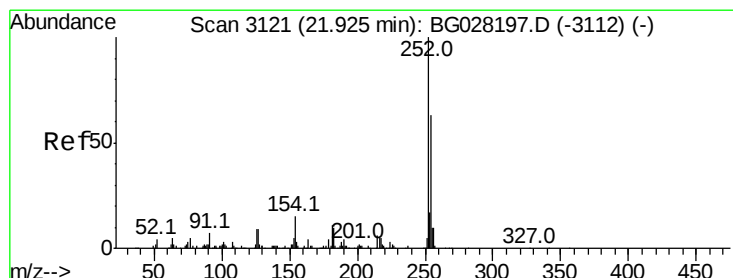
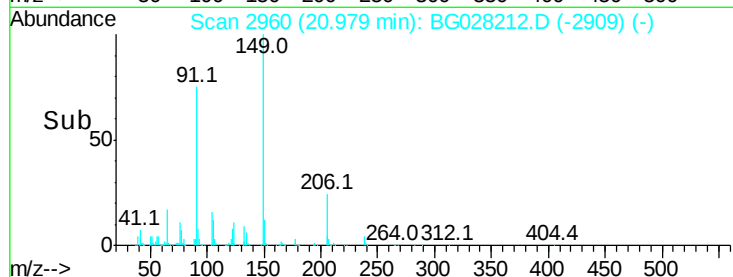
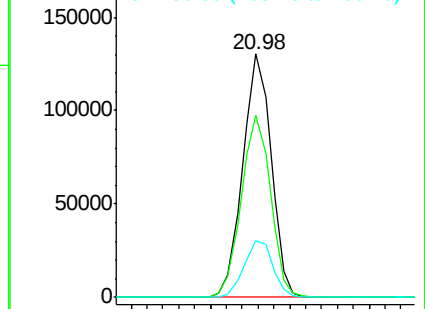
206 23.5 20.1 30.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 19.177 ng/ul

RT: 21.92 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

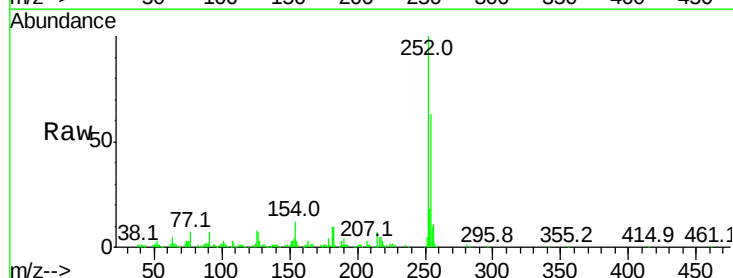
Tgt Ion:252 Resp: 137875

Ion Ratio Lower Upper

252 100

254 63.3 49.0 73.6

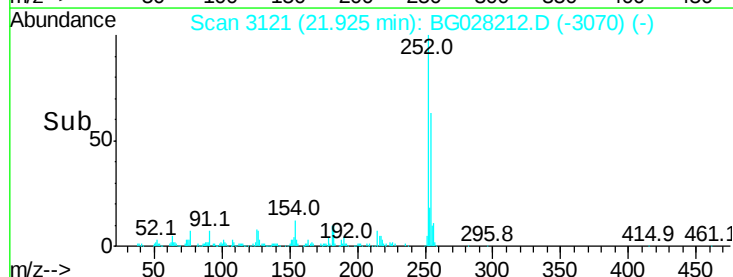
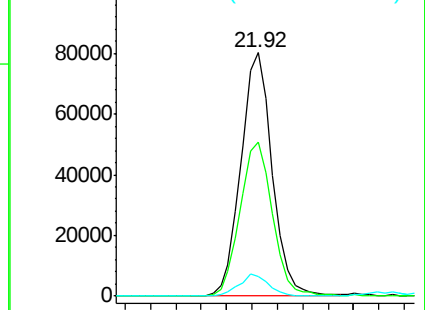
126 8.3 5.1 7.7#

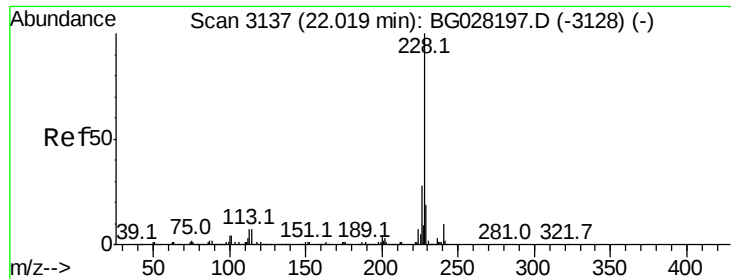


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.621 ng/ul

RT: 22.02 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

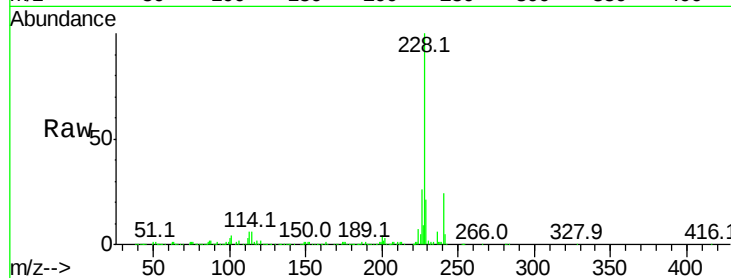
Tot Ion:228 Resp: 422466

Ion Ratio Lower Upper

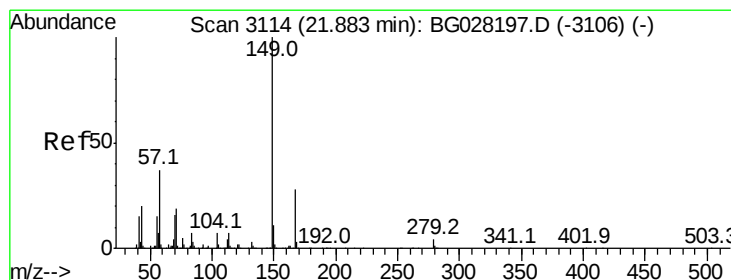
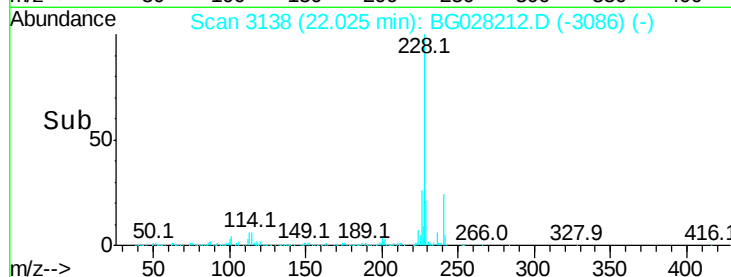
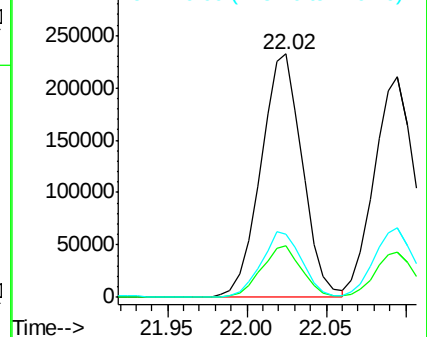
228 100

229 21.2 16.3 24.5

226 26.0 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: 19.450 ng/ul

RT: 21.88 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

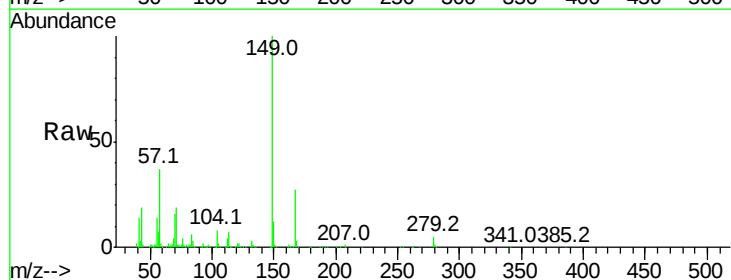
Tgt Ion:149 Resp: 230384

Ion Ratio Lower Upper

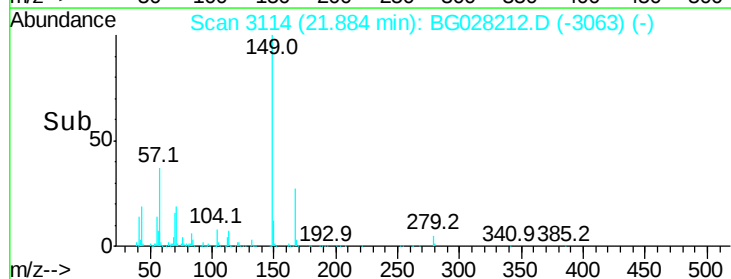
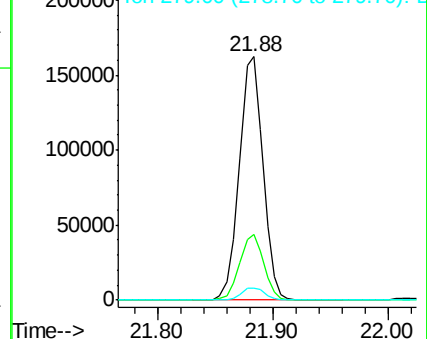
149 100

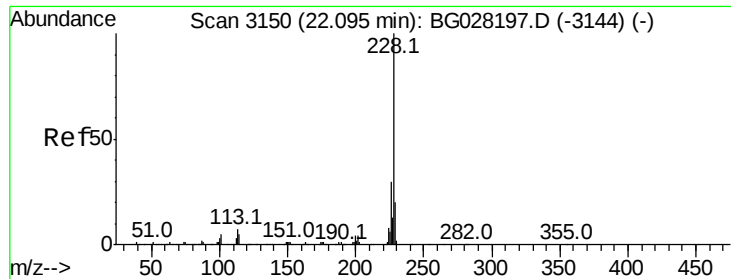
167 27.1 21.8 32.8

279 4.9 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: 19.267 ng/ul

RT: 22.10 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

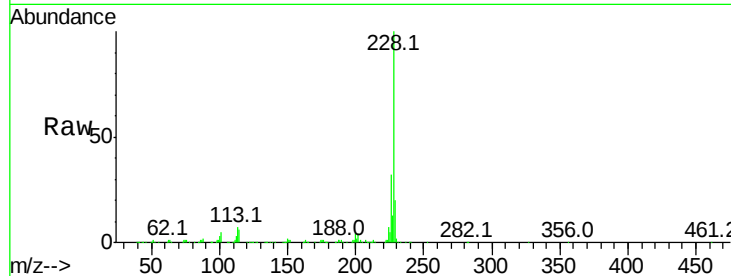
Tot Ion:228 Resp: 373617

Ion Ratio Lower Upper

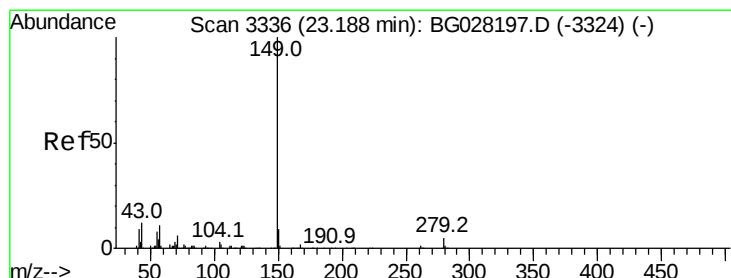
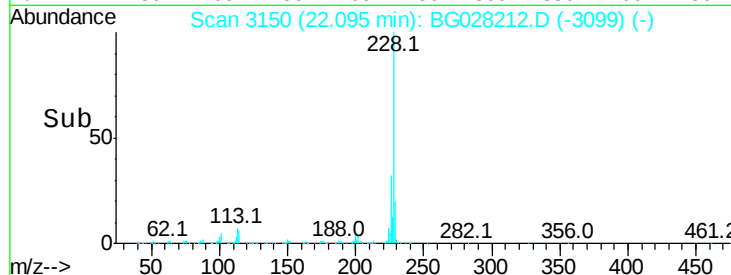
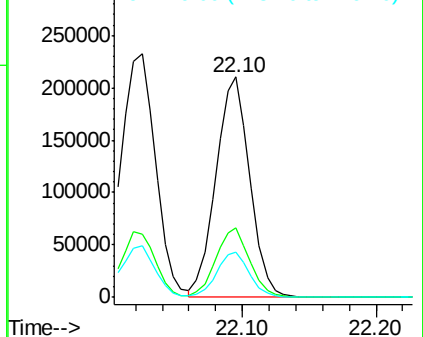
228 100

226 31.7 24.0 36.0

229 20.3 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: 18.872 ng/ul

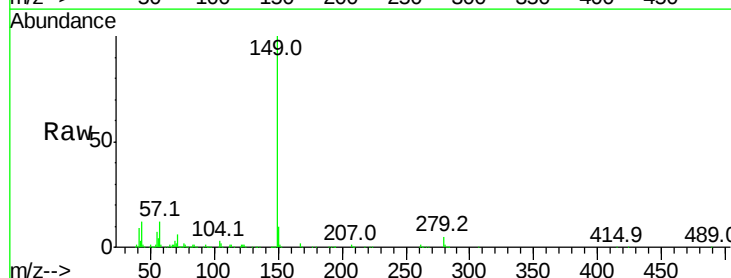
RT: 23.19 min Scan# 3336

Delta R.T. 0.00 min

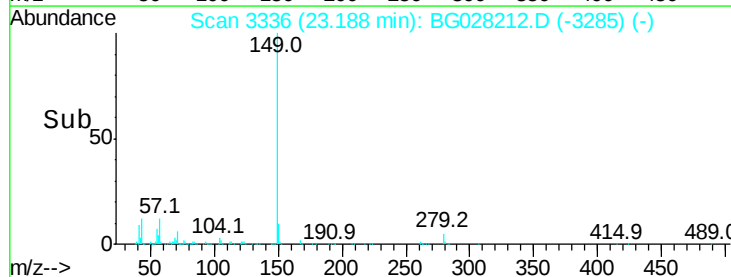
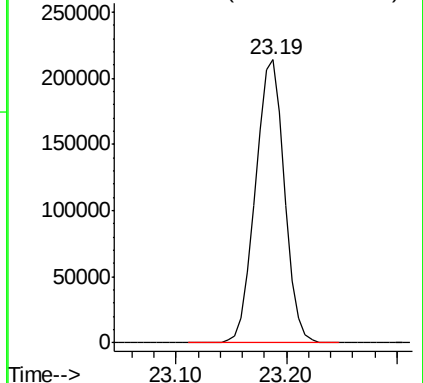
Lab File: BG028212.D

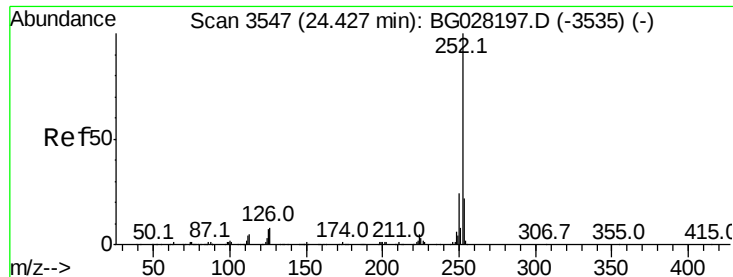
Acq: 9 Aug 2017 5:37

Tgt Ion:149 Resp: 393797



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.980 ng/ul

RT: 24.42 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

Instrument :

BNA_G

ClientSampleId :

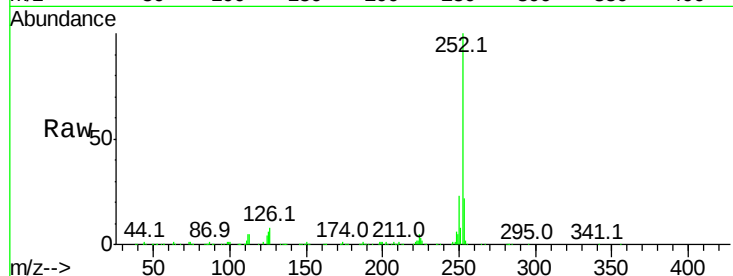
Tot Ion:252 Resp: 416314

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

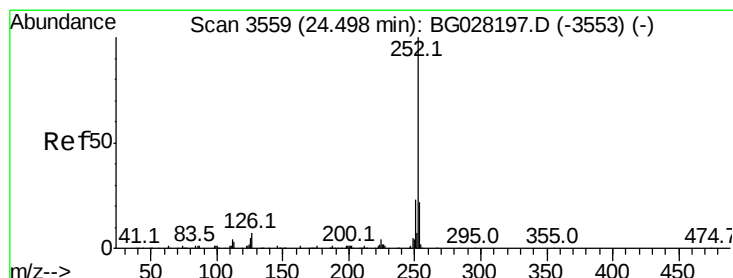
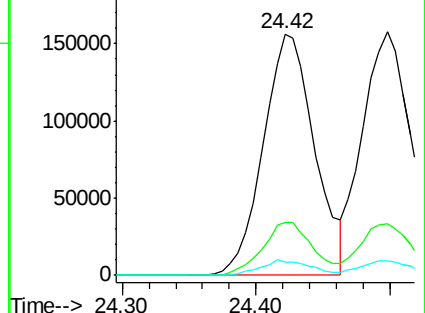
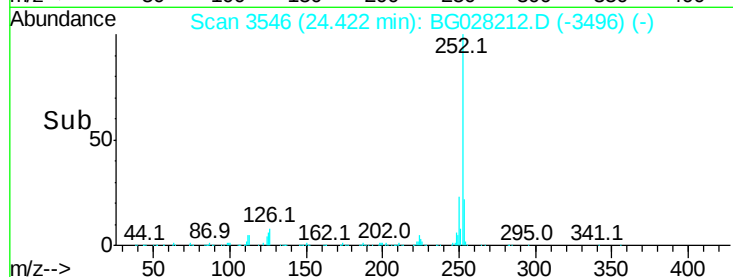
125 5.7 4.0 6.0



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



#86

Benzo(k)fluoranthene

Concen: 20.455 ng/ul

RT: 24.42 min Scan# 3546

Delta R.T. -0.08 min

Lab File: BG028212.D

Acq: 9 Aug 2017 5:37

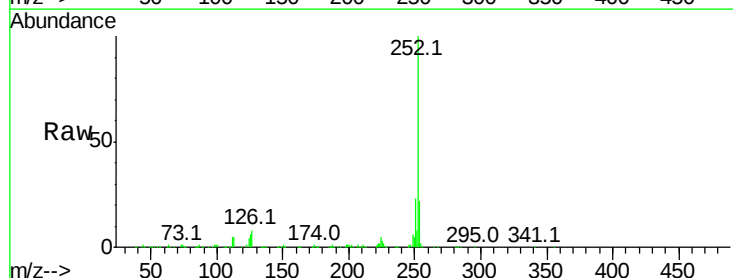
Tgt Ion:252 Resp: 416314

Ion Ratio Lower Upper

252 100

253 21.9 18.5 27.7

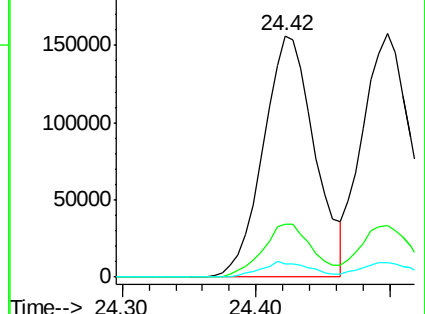
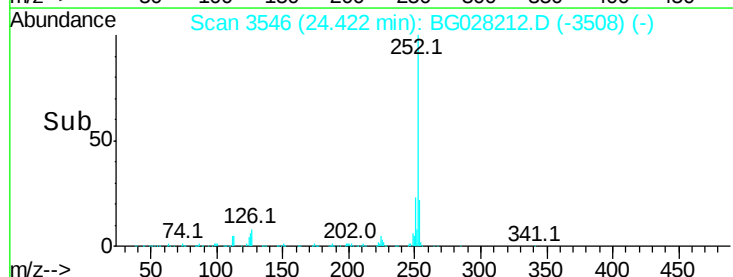
125 5.7 4.1 6.1

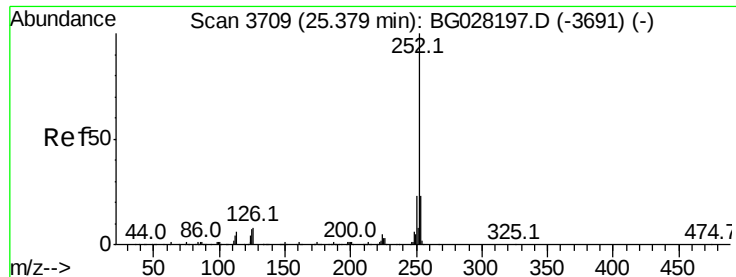


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

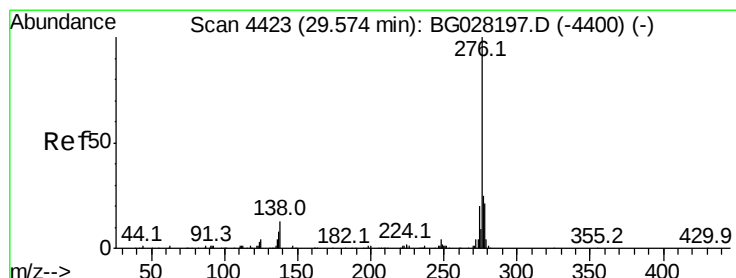
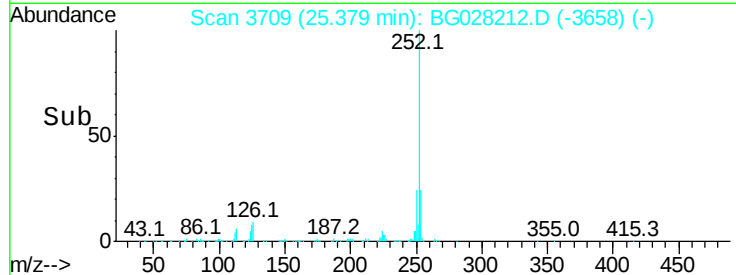
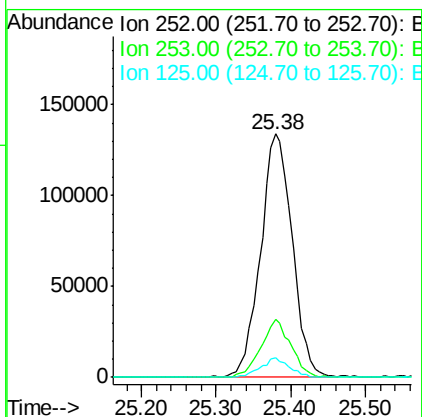
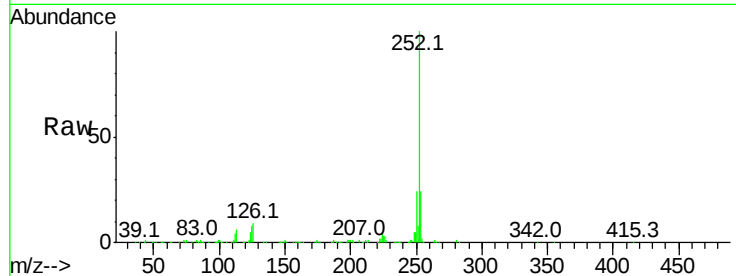




#88
Benzo(a)pyrene
Concen: 19.562 ng/ul
RT: 25.38 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

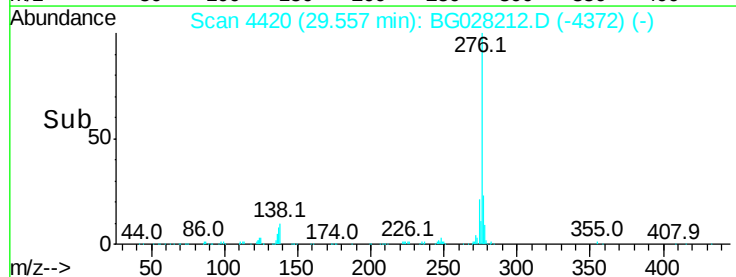
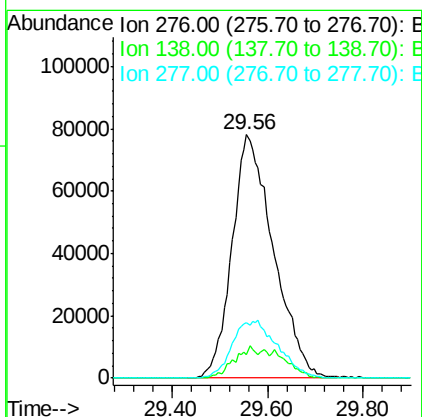
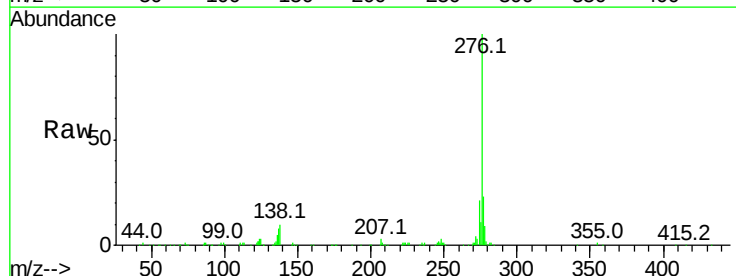
Instrument :
BNA_G
ClientSampleId :

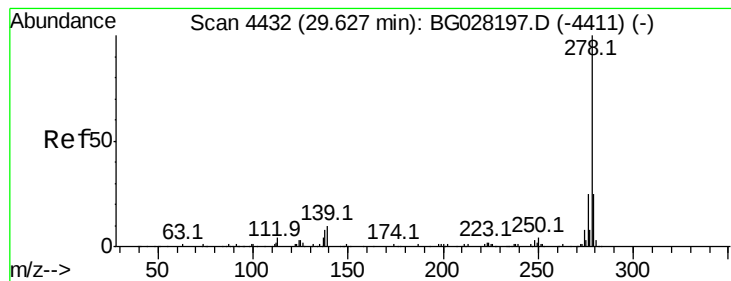
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	8.0	5.4	8.0



#89
Indeno(1,2,3-cd)pyrene
Concen: 19.791 ng/ul
RT: 29.56 min Scan# 4420
Delta R.T. -0.02 min
Lab File: BG028212.D
Acq: 9 Aug 2017 5:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	8.2	12.4
277	23.0	18.6	28.0



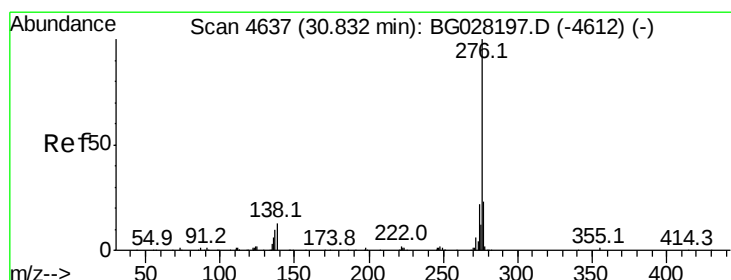
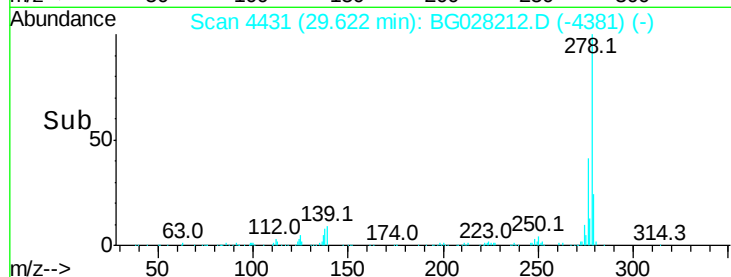
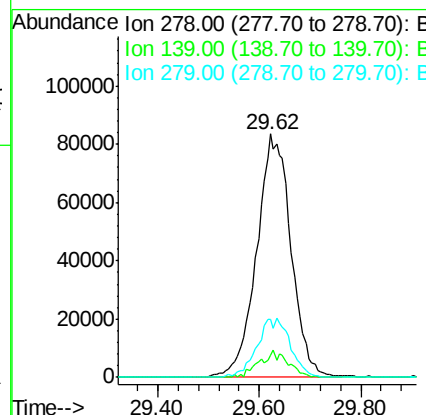
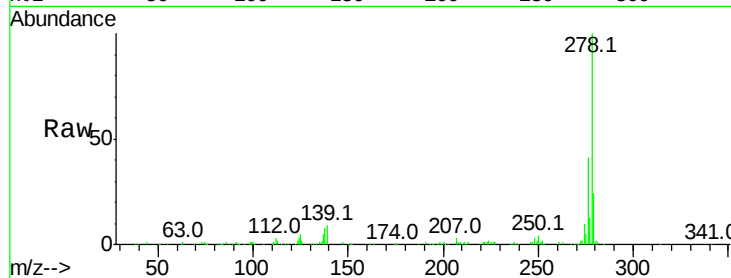


#90

Dibenzo(a,h)anthracene
 Concen: 19.734 ng/ul
 RT: 29.62 min Scan# 4431
 Delta R.T. -0.01 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.7	10.1
279	24.1	20.9	31.3



#91

Benzo(g,h,i)perylene
 Concen: 19.919 ng/ul
 RT: 30.83 min Scan# 4637
 Delta R.T. 0.00 min
 Lab File: BG028212.D
 Acq: 9 Aug 2017 5:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.9	8.6	12.8
277	22.7	17.6	26.4

