

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072717\
 Data File : BG028043.D
 Acq On : 28 Jul 2017 1:46
 Operator : SJ/JU
 Sample : MDL-S-06
 Misc : 4 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 04:28:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 02:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	33192	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	142325	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.98	164	115016	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	330231	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	441305	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	442080	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3163	6.18	ng/uL	0.00
5) Phenol-d5	7.51	99	69687	27.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	39315	31.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	66072	31.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	66478	29.70	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	33057	33.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	41622	32.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	77974	31.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	93878	37.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	349410	33.57	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	359206	31.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	44766	28.63	ng/ul	0.00
58) Fluorene-d10	15.96	176	309677	32.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	69299	29.47	ng/ul	0.00
71) Anthracene-d10	17.82	188	536198	33.91	ng/ul	0.00
79) Pyrene-d10	20.10	212	660044	33.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.34	264	671320	33.01	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.89	88	1046	1.905	ng/uL# 68
4) Benzaldehyde	7.52	77	1110	0.895	ng/ul# 52
6) Phenol	7.54	94	8749	3.598	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.78	93	6197	3.600	ng/ul 94
10) 2-Chlorophenol	7.93	128	7809	4.011	ng/ul# 80
11) 2-Methylphenol	8.80	108	5858	3.090	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	8218	3.637	ng/ul# 92
14) Acetophenone	9.19	105	12080	3.715	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.16	70	5544	3.632	ng/ul# 94
16) 4-Methylphenol	9.12	108	6661	3.167	ng/ul 95
17) Hexachloroethane	9.46	117	1518	1.949	ng/ul# 58
20) Nitrobenzene	9.58	77	8398	3.931	ng/ul# 87
21) Isophorone	10.09	82	15800	3.870	ng/ul# 87
23) 2-Nitrophenol	10.29	139	4849	3.972	ng/ul 96
24) 2,4-Dimethylphenol	10.34	107	8895	3.643	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.57	93	9248	3.900	ng/ul 97
27) 2,4-Dichlorophenol	10.83	162	9365	3.941	ng/ul 91
28) Naphthalene	11.24	128	25878	4.028	ng/ul 100
30) 4-Chloroaniline	11.35	127	7190	3.004	ng/ul 92
31) Hexachlorobutadiene	11.51	225	8020	3.901	ng/ul 96
32) Caprolactam	12.14	113	874	1.146	ng/ul 93
33) 4-Chloro-3-methylphenol	12.44	107	7487	3.234	ng/ul 95
34) 2-Methylnaphthalene	12.82	142	20695	3.733	ng/ul 96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072717\
 Data File : BG028043.D
 Acq On : 28 Jul 2017 1:46
 Operator : SJ/JU
 Sample : MDL-S-06
 Misc : 4 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 04:28:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 02:09:08 2017
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	13.04	142	21200	3.944	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16779	3.787	ng/ul	96
38) Hexachlorocyclopentadiene	13.15	237	6389	2.459	ng/ul#	94
39) 2,4,6-Trichlorophenol	13.41	196	8603	3.253	ng/ul#	85
40) 2,4,5-Trichlorophenol	13.41	196	6680	2.377	ng/ul	86
41) 1,1'-Biphenyl	13.81	154	30370	3.633	ng/ul	95
42) 2-Chloronaphthalene	13.85	162	24526	3.638	ng/ul	97
43) 2-Nitroaniline	14.06	65	5295	3.332	ng/ul	94
45) Dimethylphthalate	14.41	163	36682	3.847	ng/ul	97
46) 2,6-Dinitrotoluene	14.54	165	6935	3.623	ng/ul	94
48) Acenaphthylene	14.70	152	41911	3.927	ng/ul	96
49) 3-Nitroaniline	14.88	138	5350	3.363	ng/ul#	76
50) Acenaphthene	15.04	153	26810	3.669	ng/ul	95
51) 2,4-Dinitrophenol	15.09	184	2011	1.646	ng/ul	89
53) 4-Nitrophenol	15.16	109	4346	3.417	ng/ul#	82
54) Dibenzofuran	15.37	168	43830	3.945	ng/ul	89
55) 2,4-Dinitrotoluene	15.33	165	10239	3.581	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.60	232	9634	3.220	ng/ul#	86
57) Diethylphthalate	15.76	149	35537	3.550	ng/ul	94
59) Fluorene	16.02	166	36225	3.758	ng/ul	93
60) 4-Chlorophenyl-phenylether	16.00	204	21618	3.754	ng/ul	95
61) 4-Nitroaniline	16.04	138	7076	3.745	ng/ul	84
64) 4,6-Dinitro-2-methylphenol	16.09	198	8320	3.693	ng/ul#	93
65) N-Nitrosodiphenylamine	16.21	169	32033	3.843	ng/ul	96
66) 4-Bromophenyl-phenylether	16.90	248	15958	3.758	ng/ul#	87
67) Hexachlorobenzene	17.03	284	18882	3.910	ng/ul	96
68) Atrazine	17.15	200	12937	3.253	ng/ul	96
69) Pentachlorophenol	17.37	266	5559	2.205	ng/ul	90
70) Phenanthrene	17.77	178	63724	3.881	ng/ul	99
72) Anthracene	17.86	178	66754	3.905	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	16709	3.628	ng/uL	95
74) Pentachlorobenzene	15.29	250	25222	3.685	ng/uL	98
75) Carbazole	18.13	167	51443	3.675	ng/ul	98
76) Di-n-butylphthalate	18.65	149	55221	3.553	ng/ul	99
77) Fluoranthene	19.76	202	82875	3.950	ng/ul	98
80) Pvrene	20.13	202	94311	4.117	ng/ul#	93
81) Butylbenzylphthalate	21.00	149	22574	3.316	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.94	252	26375	3.267	ng/ul#	95
83) Benzo(a)anthracene	22.04	228	89795	3.831	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.90	149	33435	3.358	ng/ul#	93
85) Chrysene	22.11	228	83844	3.910	ng/ul	97
87) Di-n-octyl phthalate	23.21	149	53879	3.092	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	86806	3.527	ng/ul#	97
89) Benzo(k)fluoranthene	24.52	252	92736	3.865	ng/ul#	95
91) Benzo(a)pyrene	25.41	252	89401	3.775	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.60	276	102594	3.570	ng/ul#	93
93) Dibenzo(a,h)anthracene	29.68	278	88599	3.594	ng/ul#	96
94) Benzo(a,h,i)perylene	30.86	276	46140	1.937	ng/ul#	93

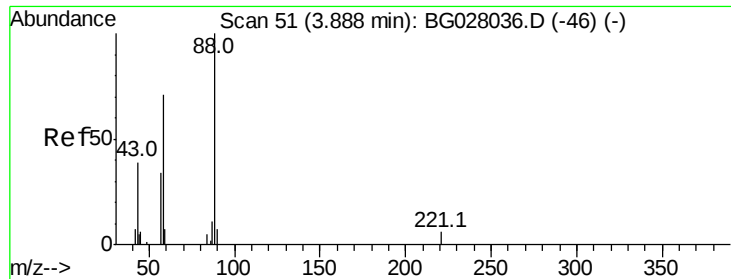
Data Path : Z:\HPCHEM1\BNA G\DATA\BG072717\
Data File : BG028043.D
Acq On : 28 Jul 2017 1:46
Operator : SJ/JU
Sample : MDL-S-06
Misc : 4 PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 28 04:28:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 02:09:08 2017
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 1.905 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampled :

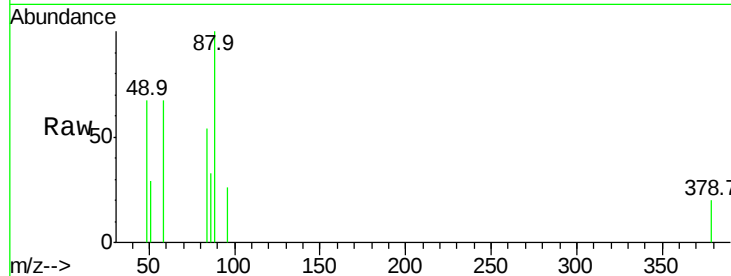
Tot Ion: 88 Resp: 1046

Ion Ratio Lower Upper

88 100

43 0.0 29.0 43.4#

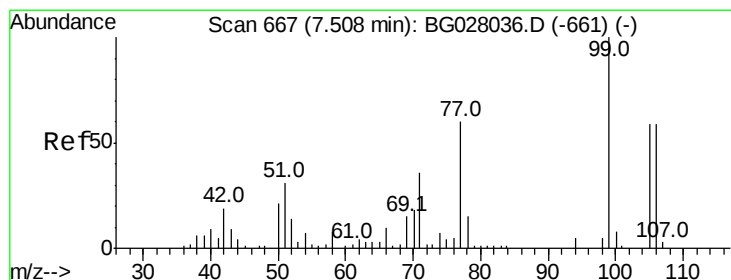
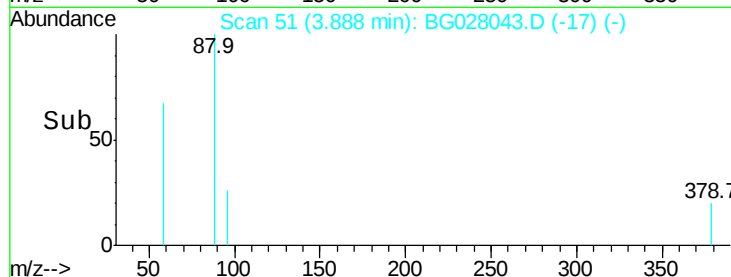
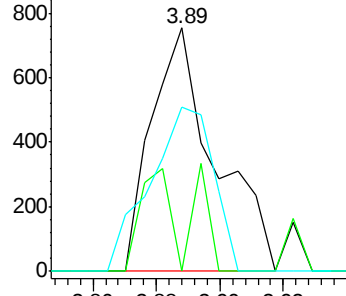
58 67.4 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 0.895 ng/uL

RT: 7.52 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

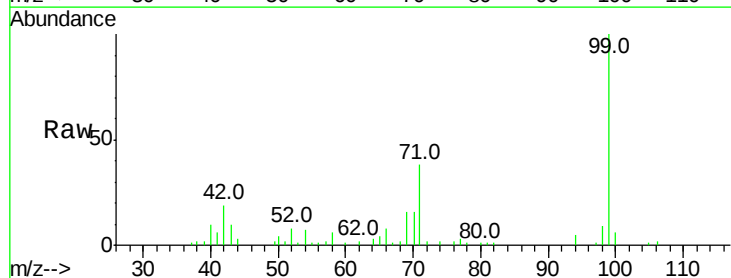
Tgt Ion: 77 Resp: 1110

Ion Ratio Lower Upper

77 100

105 33.0 71.0 106.6#

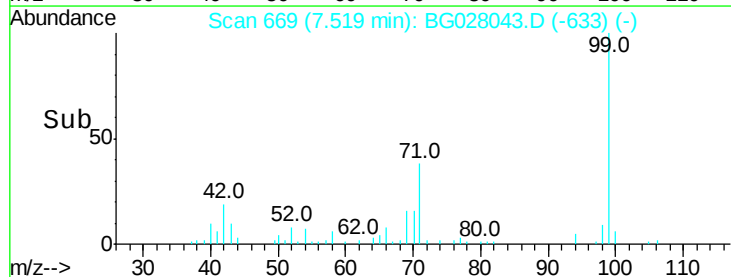
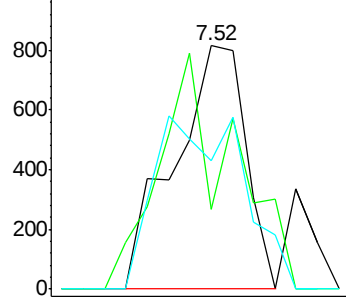
106 53.0 69.5 104.3#

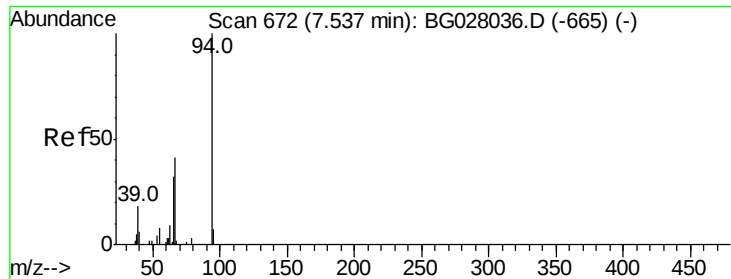


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 3.598 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

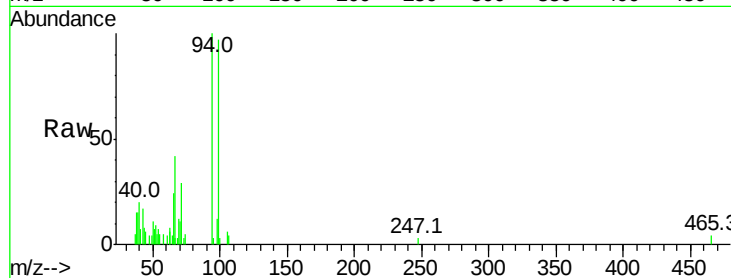
Tot Ion: 94 Resp: 8749

Ion Ratio Lower Upper

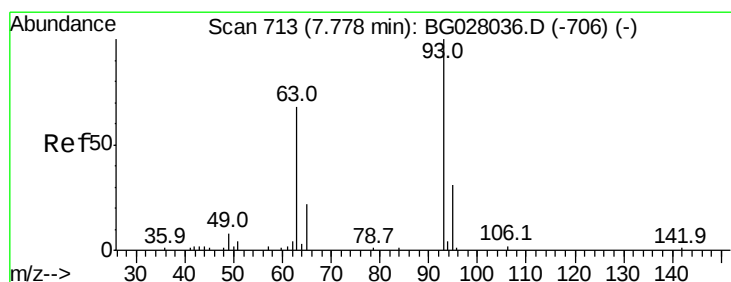
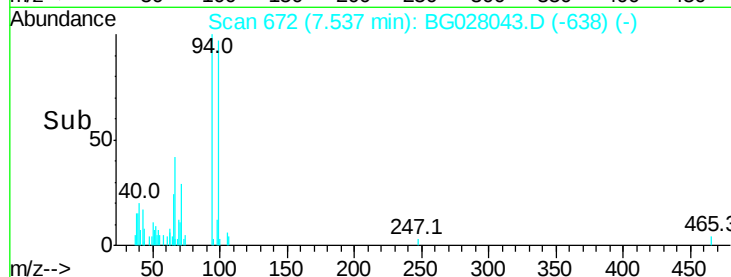
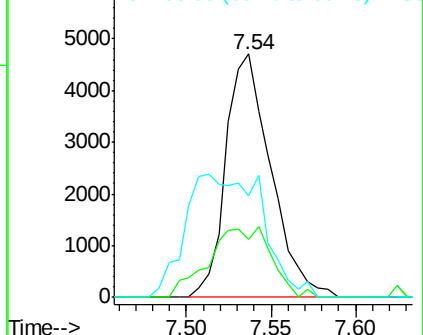
94 100

65 23.7 23.0 34.6

66 41.9 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 3.600 ng/ul

RT: 7.78 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

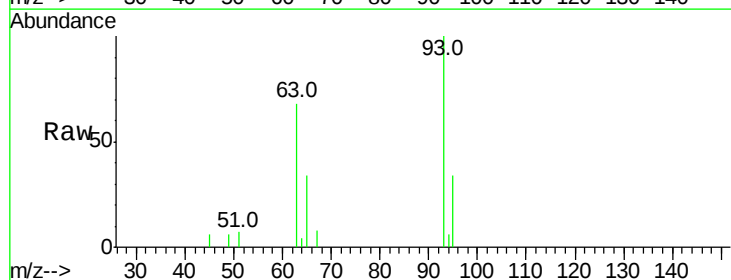
Tgt Ion: 93 Resp: 6197

Ion Ratio Lower Upper

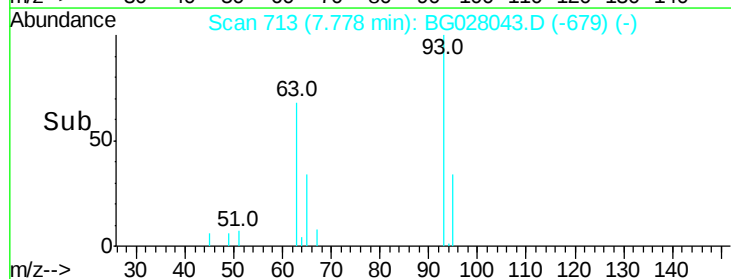
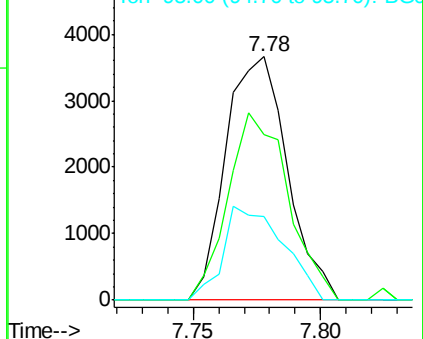
93 100

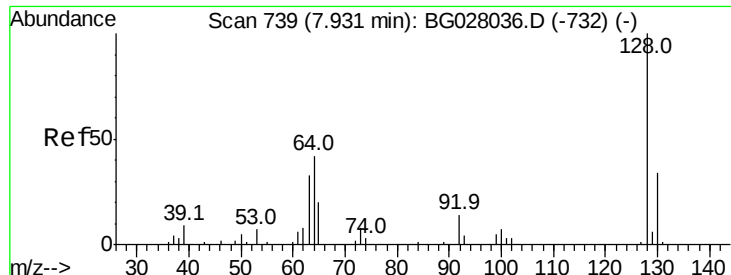
63 68.1 59.4 89.2

95 34.2 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

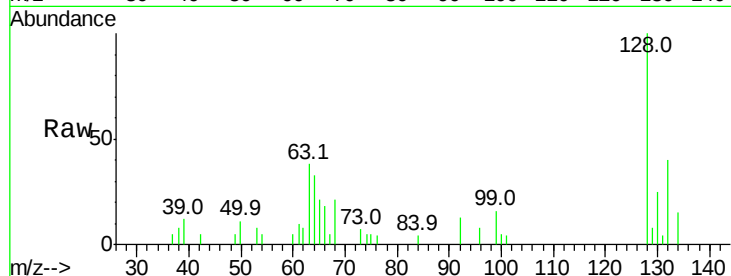




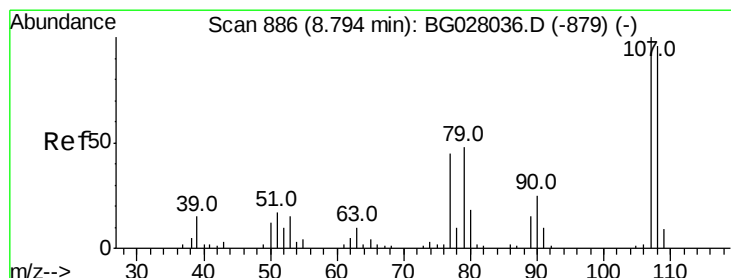
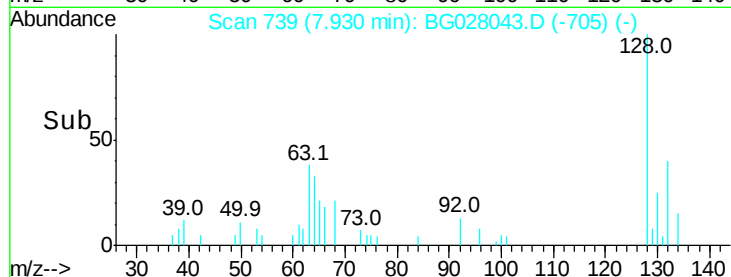
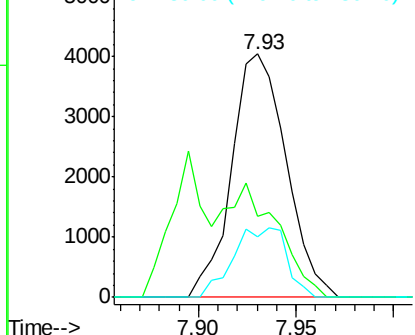
#10
2-Chlorophenol
Concen: 4.011 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 7809
Ion Ratio Lower Upper
128 100
64 33.2 39.8 59.6#
130 24.7 25.8 38.8#

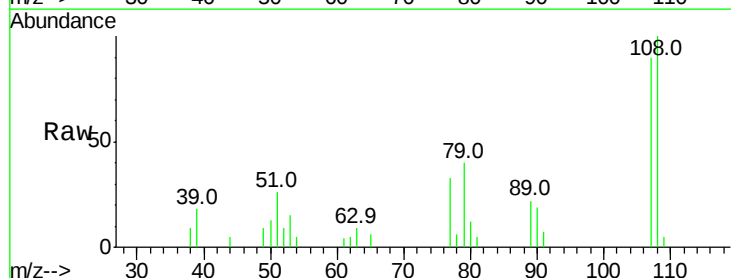


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

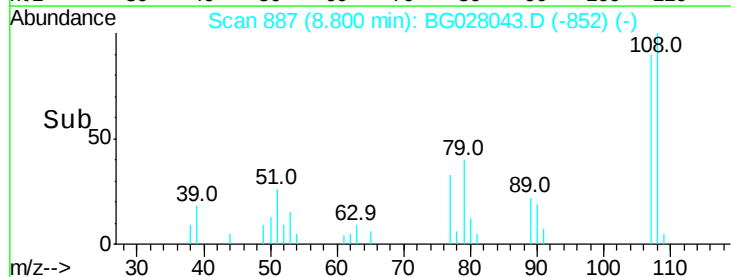
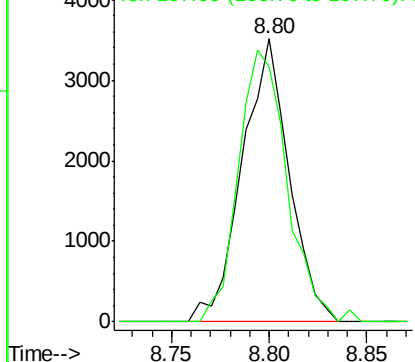


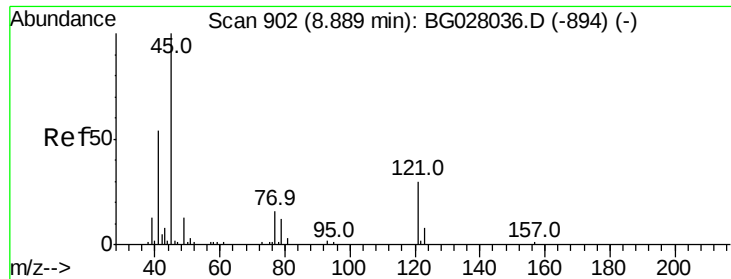
#11
2-Methylphenol
Concen: 3.090 ng/ul
RT: 8.80 min Scan# 887
Delta R.T. 0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion:108 Resp: 5858
Ion Ratio Lower Upper
108 100
107 90.1 74.1 111.1



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

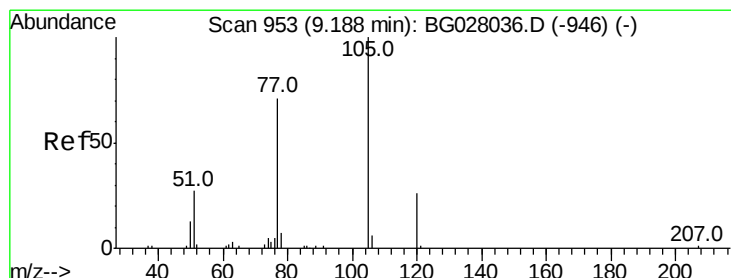
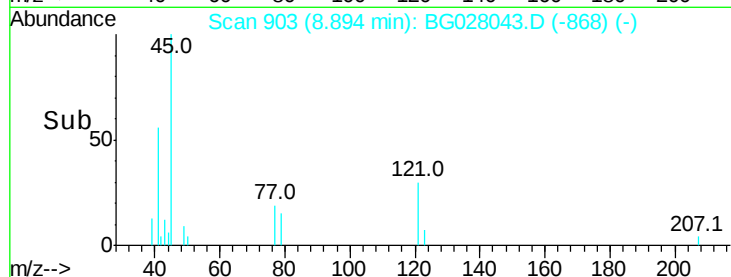
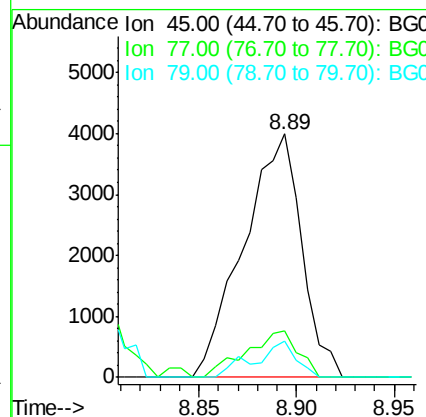
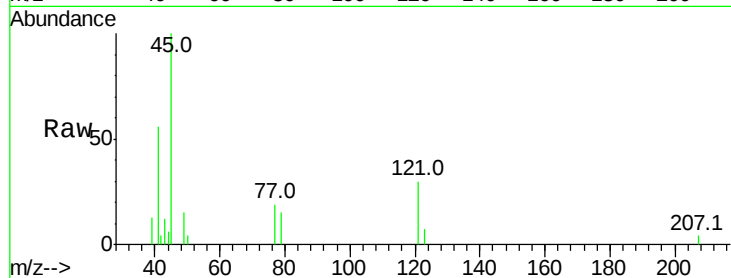




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 3.637 ng/ul
 RT: 8.89 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

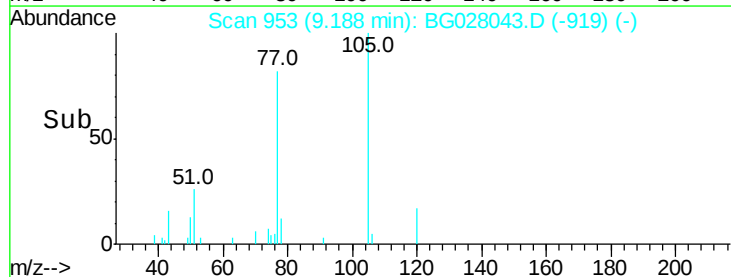
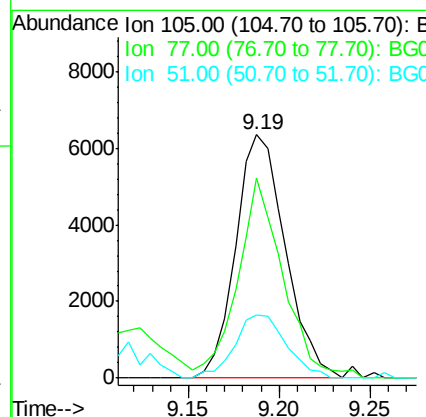
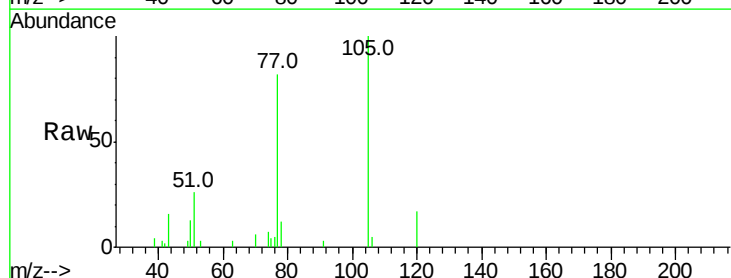
Instrument :
 BNA_G
 ClientSampled :

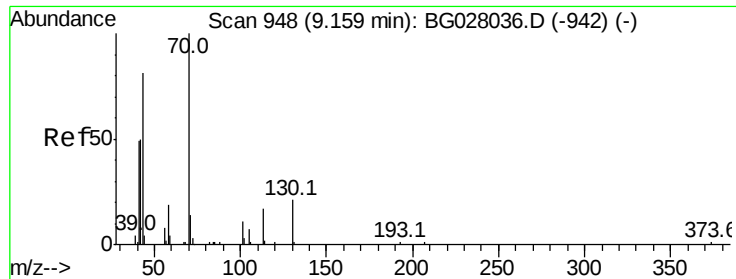
Tot Ion: 45 Resp: 8218
 Ion Ratio Lower Upper
 45 100
 77 19.2 12.5 18.7#
 79 14.6 9.4 14.2#



#14
 Acetophenone
 Concen: 3.715 ng/ul
 RT: 9.19 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion: 105 Resp: 12080
 Ion Ratio Lower Upper
 105 100
 77 82.0 63.2 94.8
 51 25.9 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.632 ng/ul

RT: 9.16 min Scan# 949

Delta R.T. 0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

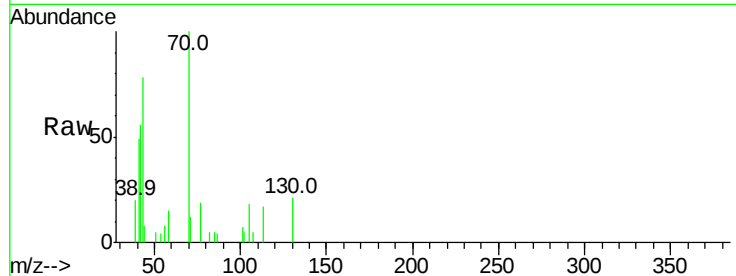
BNA_G

ClientSampled :

Tot Ion: 70 Resp: 5544

Ion Ratio Lower Upper

70	100		
42	56.1	40.2	60.4
101	7.4	7.7	11.5#
130	21.3	17.8	26.6

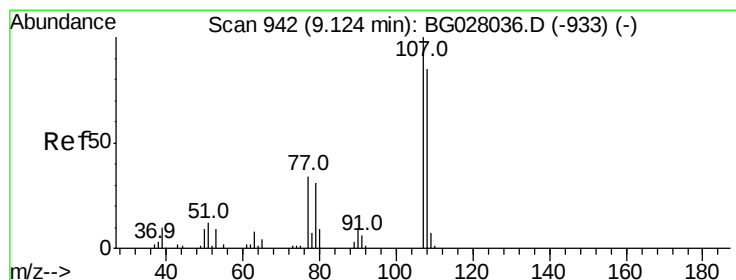
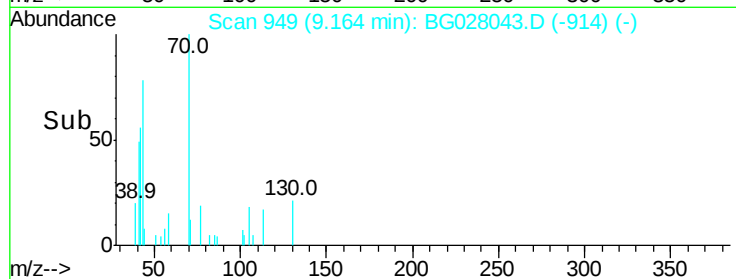
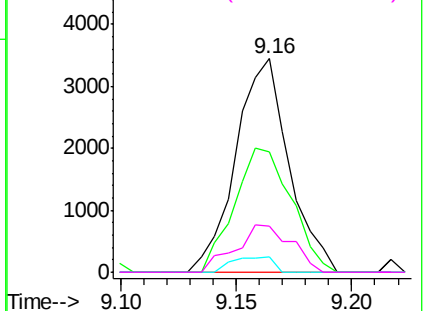


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 3.167 ng/ul

RT: 9.12 min Scan# 942

Delta R.T. -0.00 min

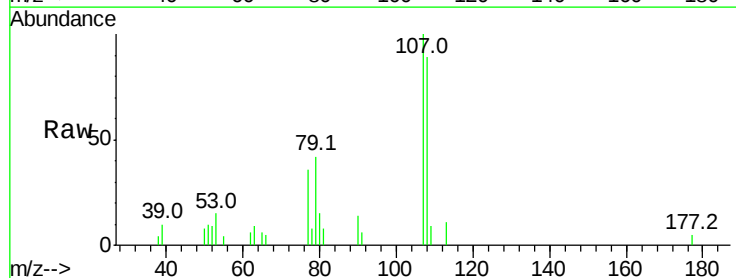
Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion: 108 Resp: 6661

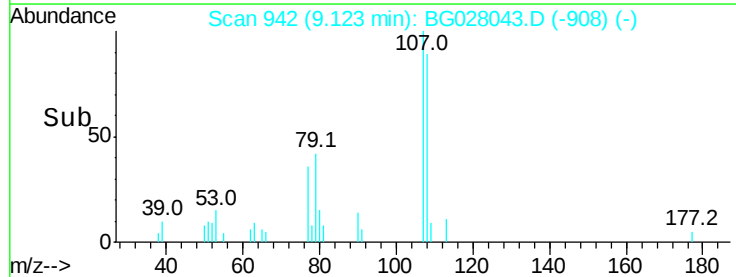
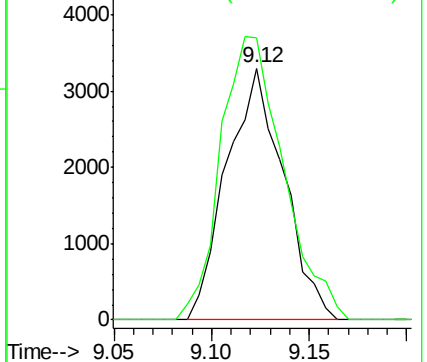
Ion Ratio Lower Upper

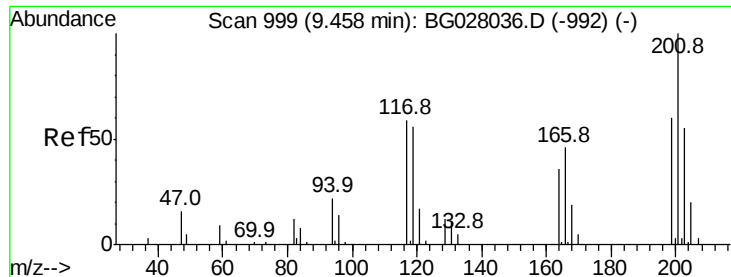
108	100		
107	111.9	93.6	140.4



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

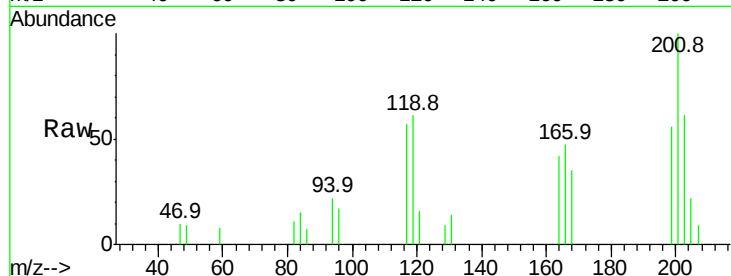




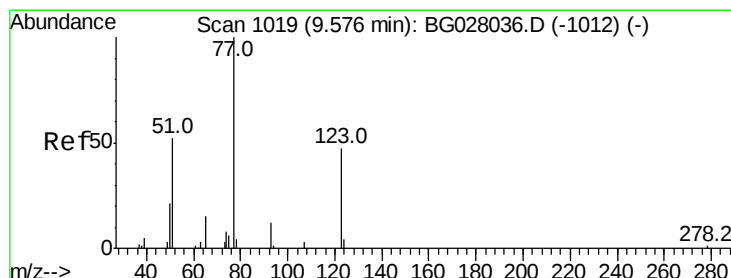
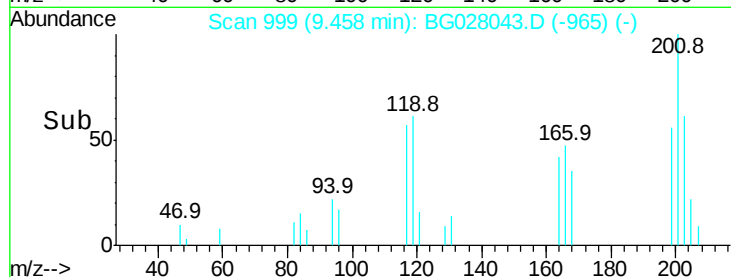
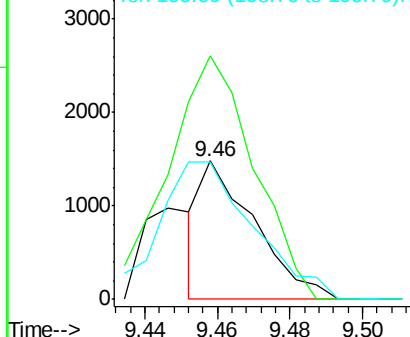
#17
Hexachloroethane
Concen: 1.949 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 1518
Ion Ratio Lower Upper
117 100
201 176.0 96.1 144.1#
199 98.9 59.7 89.5#

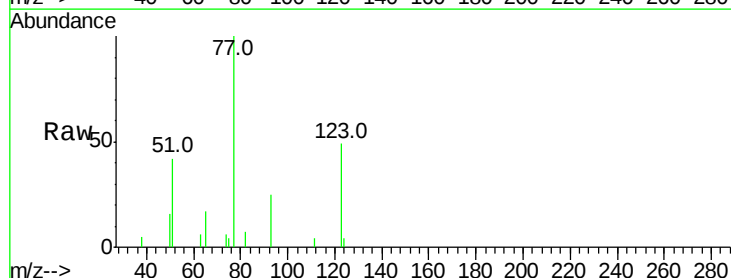


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

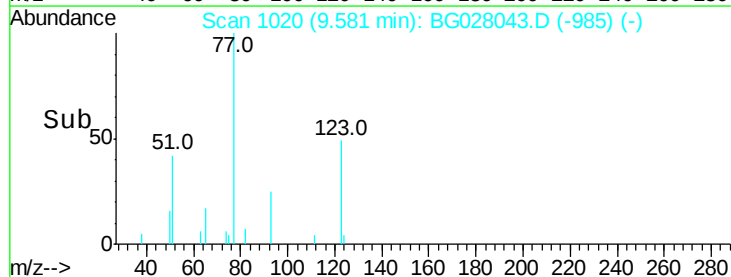
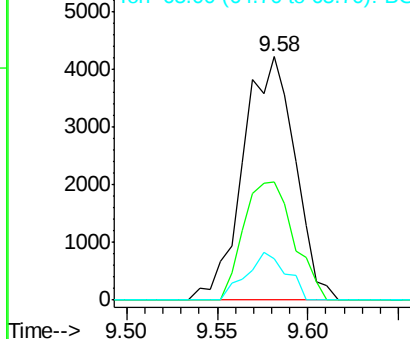


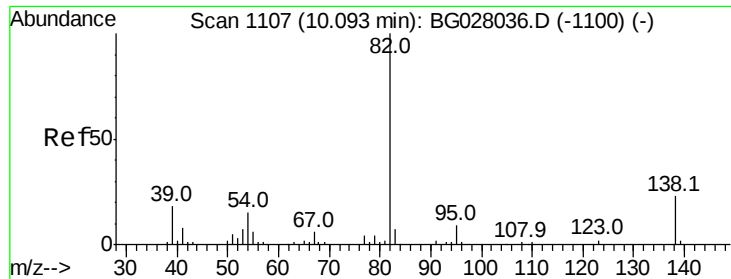
#20
Nitrobenzene
Concen: 3.931 ng/ul
RT: 9.58 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion: 77 Resp: 8398
Ion Ratio Lower Upper
77 100
123 48.7 31.8 47.8#
65 16.8 10.6 16.0#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 3.870 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampled :

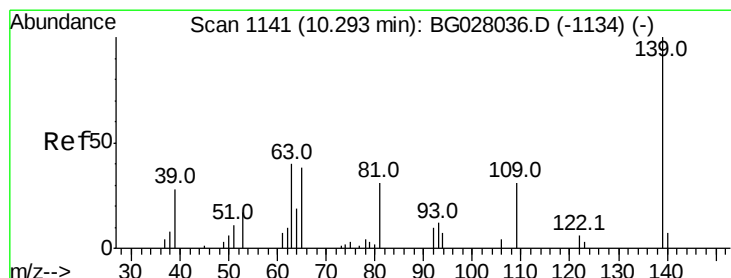
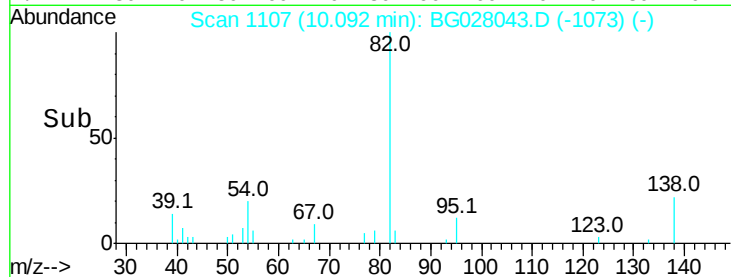
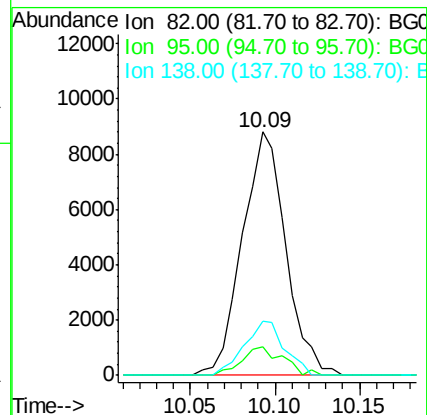
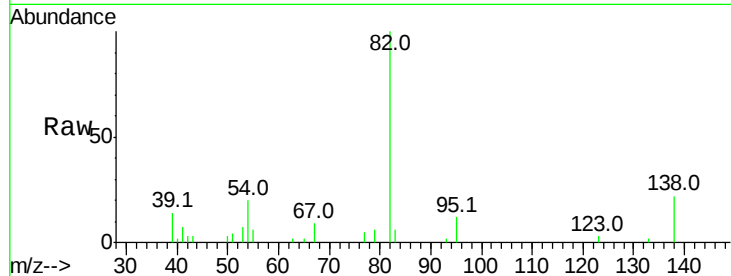
Tot Ion: 82 Resp: 15800

Ion Ratio Lower Upper

82 100

95 12.0 6.1 9.1#

138 22.5 13.5 20.3#



#23

2-Nitrophenol

Concen: 3.972 ng/ul

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

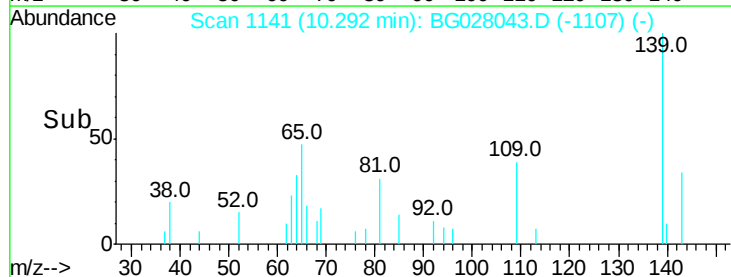
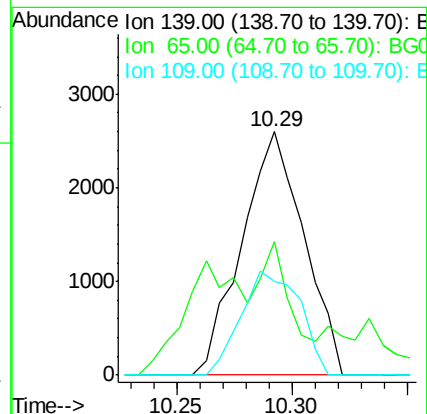
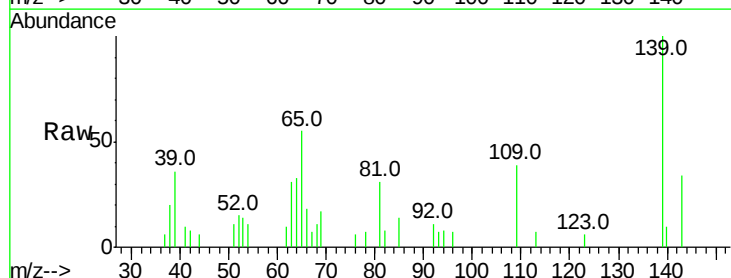
Tgt Ion: 139 Resp: 4849

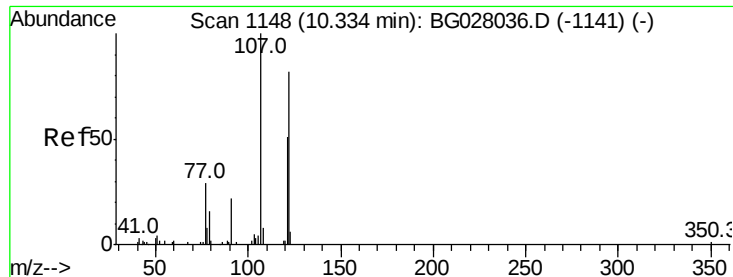
Ion Ratio Lower Upper

139 100

65 54.7 45.3 67.9

109 38.6 27.7 41.5

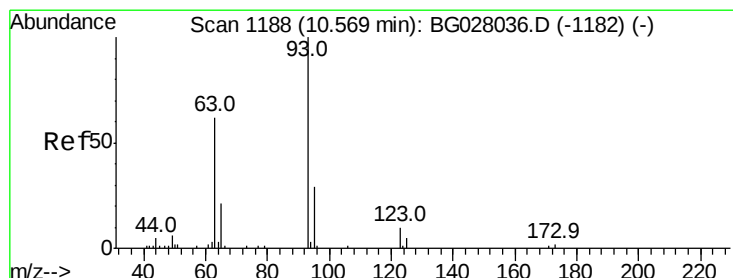
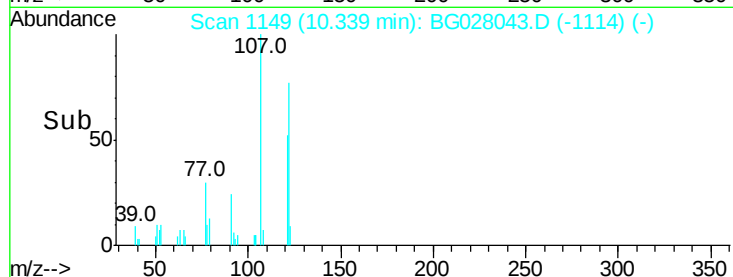
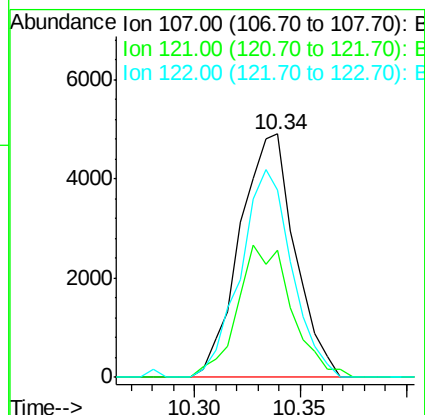
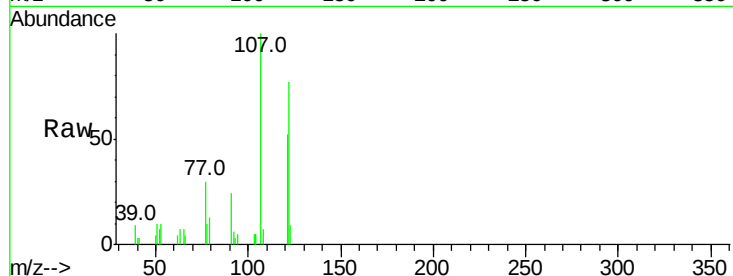




#24
 2,4-Dimethylphenol
 Concen: 3.643 ng/ul
 RT: 10.34 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

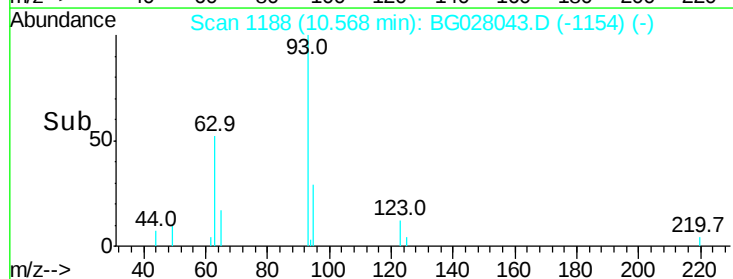
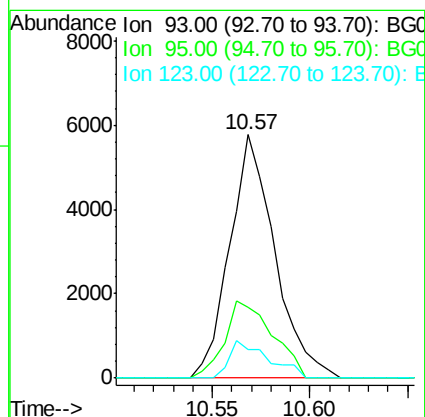
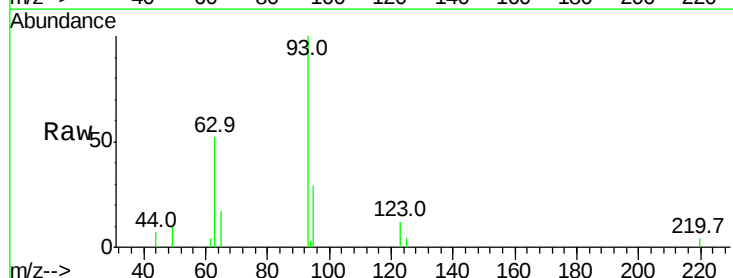
Instrument :
 BNA_G
 ClientSampleId :

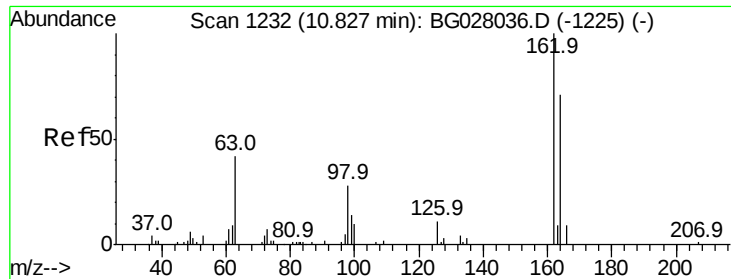
Tot Ion:107 Resp: 8895
 Ion Ratio Lower Upper
 107 100
 121 52.3 38.1 57.1
 122 77.1 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.900 ng/ul
 RT: 10.57 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion: 93 Resp: 9248
 Ion Ratio Lower Upper
 93 100
 95 29.1 24.7 37.1
 123 11.7 8.2 12.2

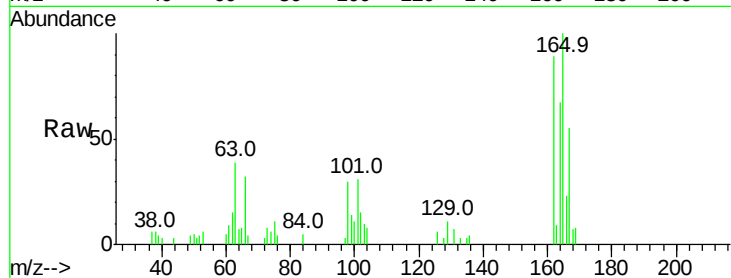




#27
2,4-Dichlorophenol
Concen: 3.941 ng/ul
RT: 10.83 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	75.5	52.0	78.0
98	34.3	26.6	39.8

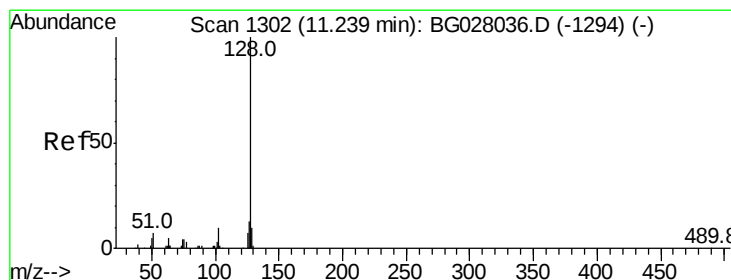
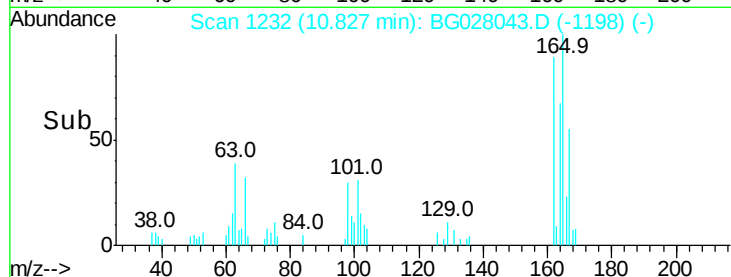
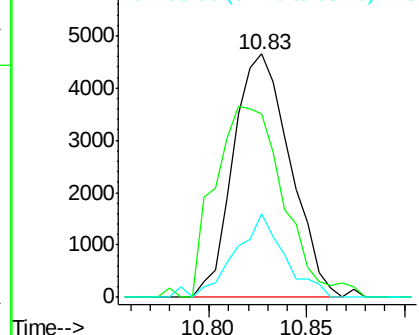


Abundance

Ion 162.00 (161.70 to 162.70): E

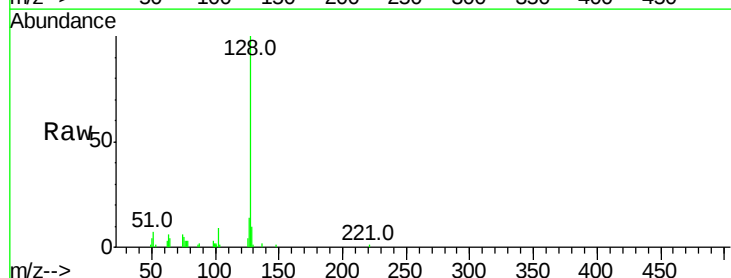
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28
Naphthalene
Concen: 4.028 ng/ul
RT: 11.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	13.5	10.8	16.2

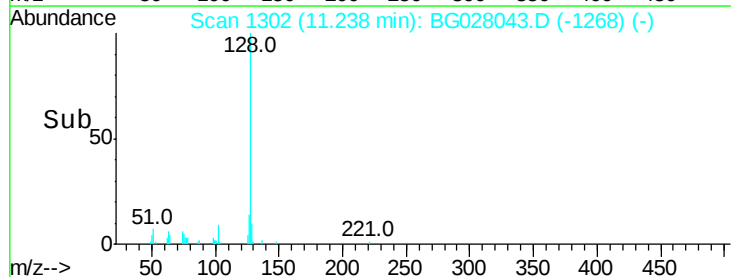
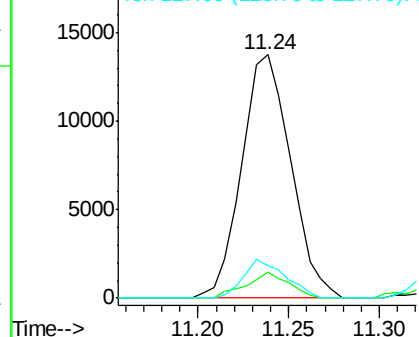


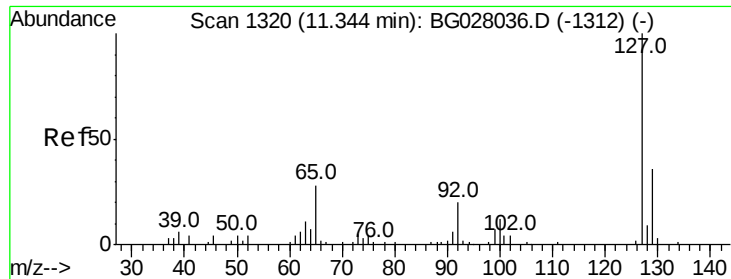
Abundance

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

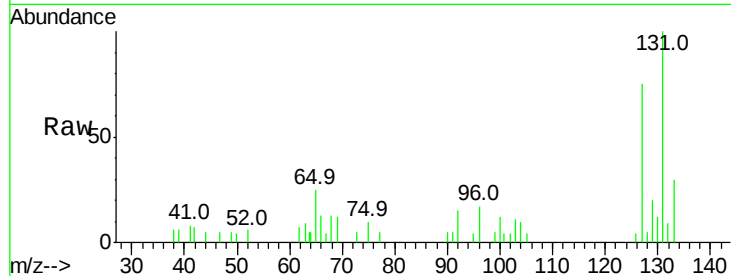




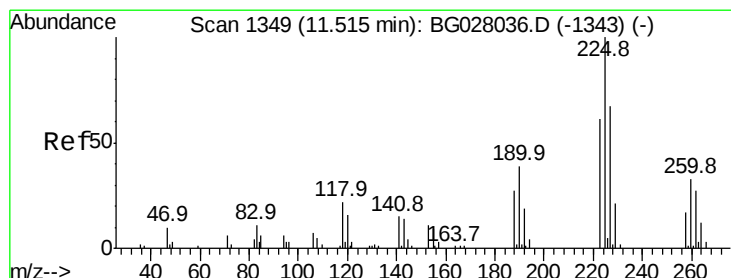
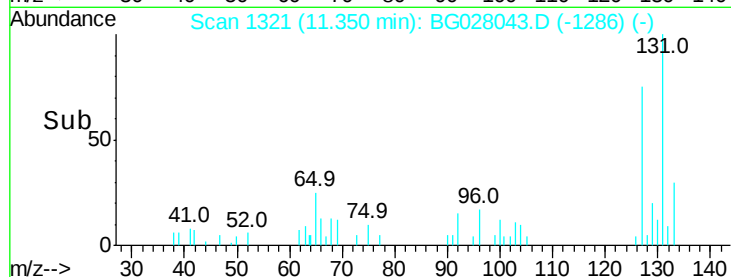
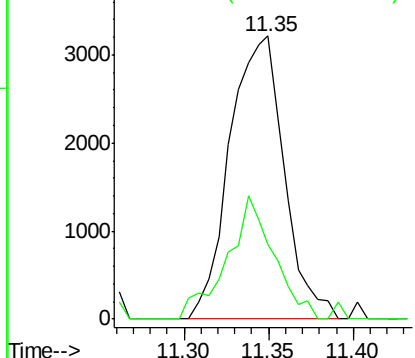
#30
4-Chloroaniline
Concen: 3.004 ng/ul
RT: 11.35 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 7190
Ion Ratio Lower Upper
127 100
129 26.6 24.6 37.0

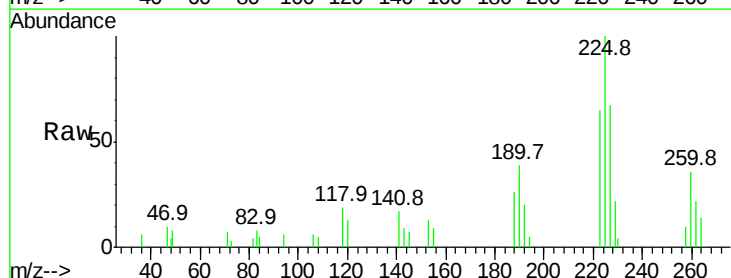


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

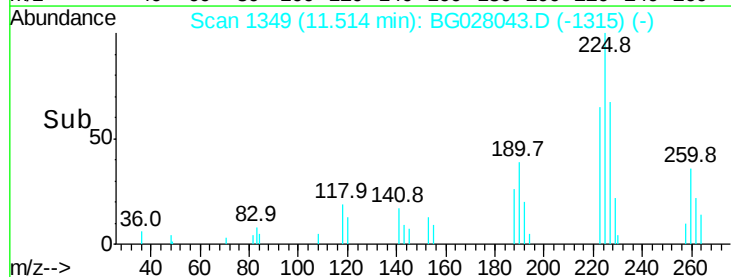
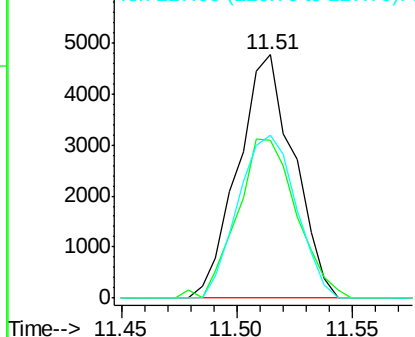


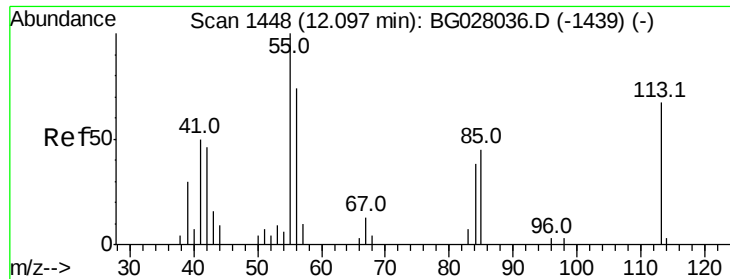
#31
Hexachlorobutadiene
Concen: 3.901 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion:225 Resp: 8020
Ion Ratio Lower Upper
225 100
223 65.0 48.1 72.1
227 67.1 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.146 ng/ul

RT: 12.14 min Scan# 1455

Delta R.T. 0.04 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

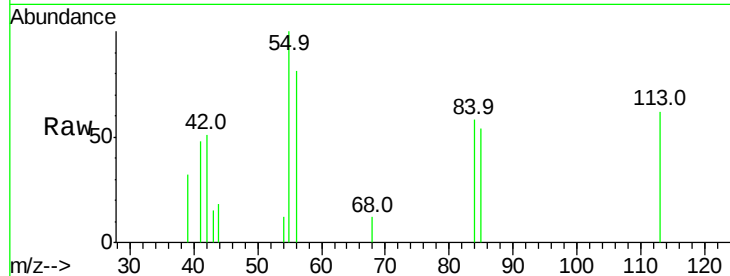
Tot Ion:113 Resp: 874

Ion Ratio Lower Upper

113 100

55 161.0 131.7 197.5

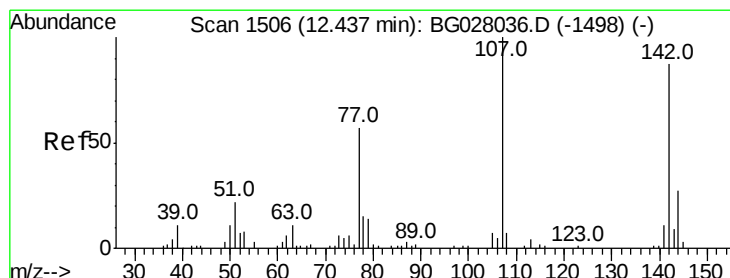
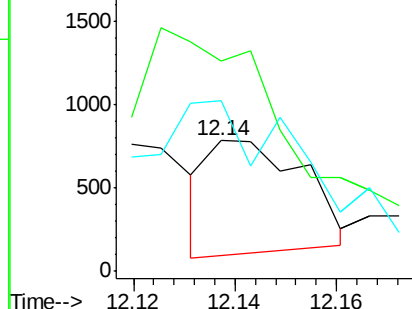
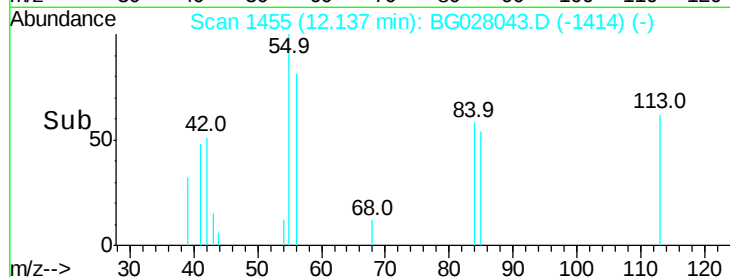
56 129.9 92.7 139.1



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: 3.234 ng/ul

RT: 12.44 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

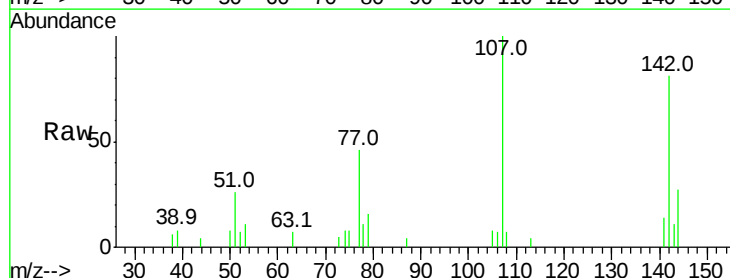
Tgt Ion:107 Resp: 7487

Ion Ratio Lower Upper

107 100

144 27.1 21.1 31.7

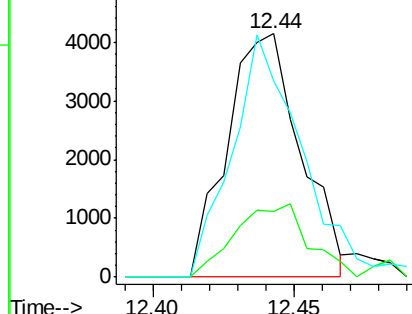
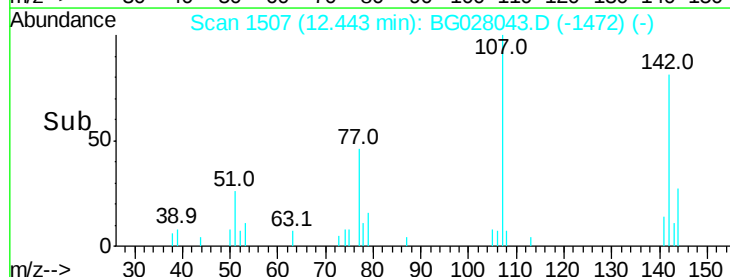
142 80.6 60.1 90.1

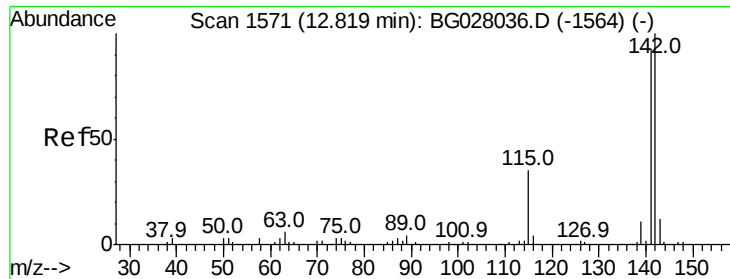


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

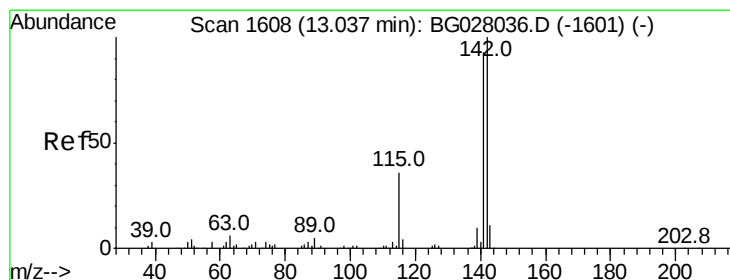
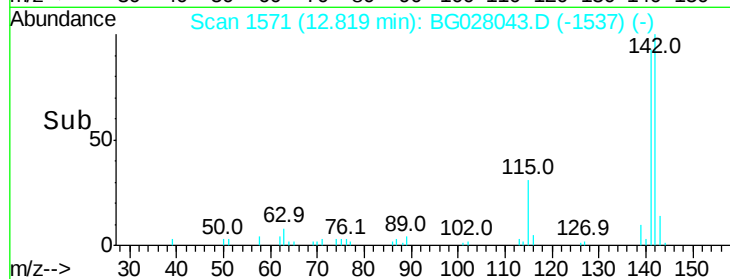
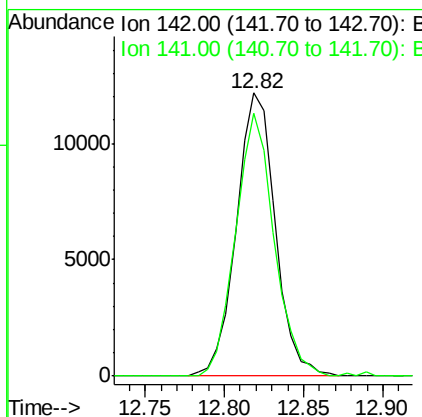
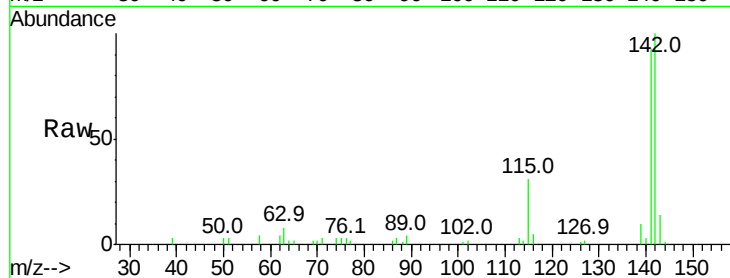




#34
 2-Methylnaphthalene
 Concen: 3.733 ng/ul
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

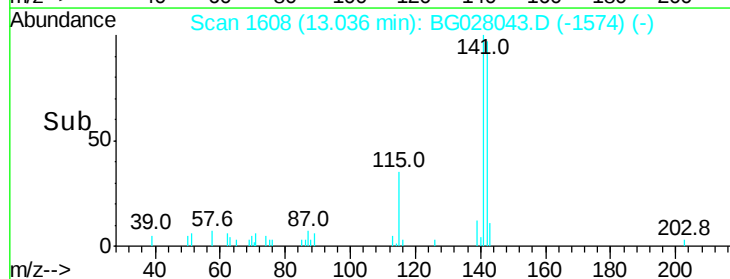
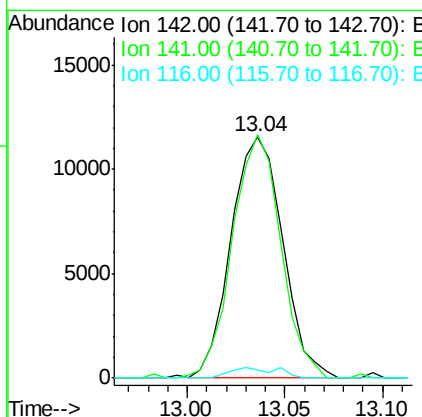
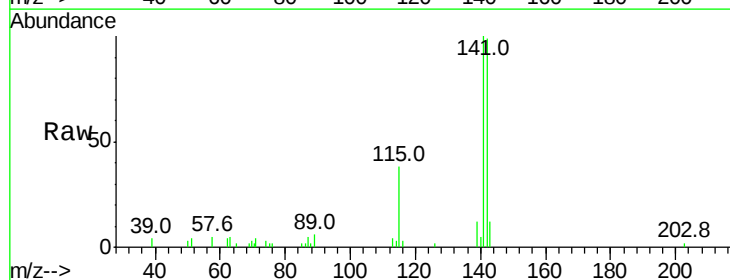
Instrument :
 BNA_G
 ClientSampled :

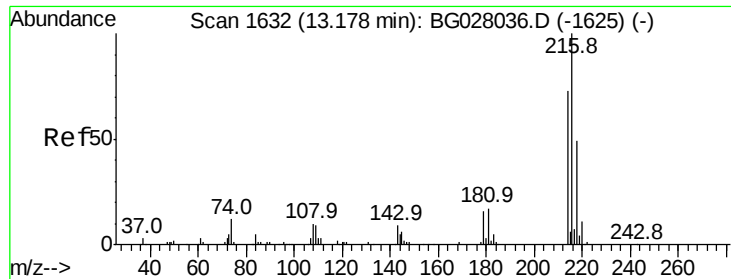
Tot Ion:142 Resp: 20695
 Ion Ratio Lower Upper
 142 100
 141 92.8 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 3.944 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion:142 Resp: 21200
 Ion Ratio Lower Upper
 142 100
 141 101.0 76.6 115.0
 116 3.2 3.6 5.4#

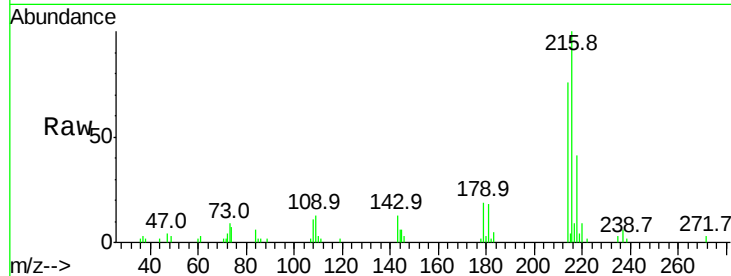




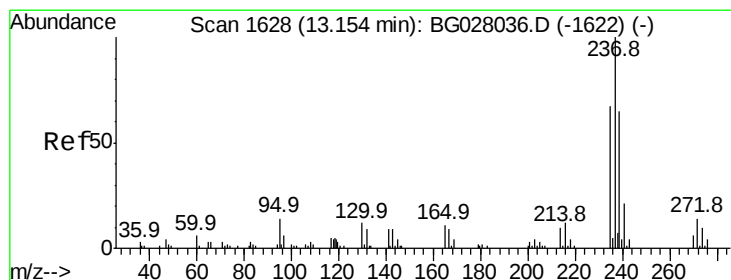
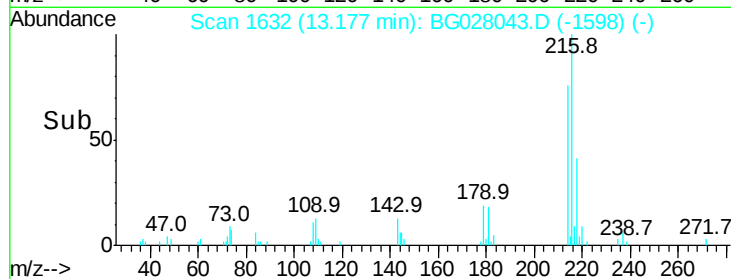
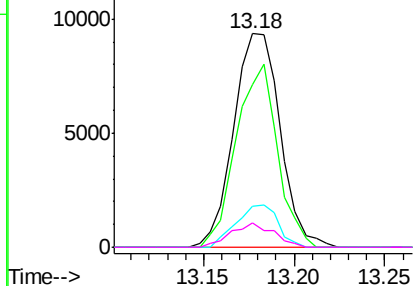
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.787 ng/ul
 RT: 13.18 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:216 Resp: 16779
 Ion Ratio Lower Upper
 216 100
 214 76.3 64.1 96.1
 179 19.4 14.5 21.7
 108 11.4 10.4 15.6

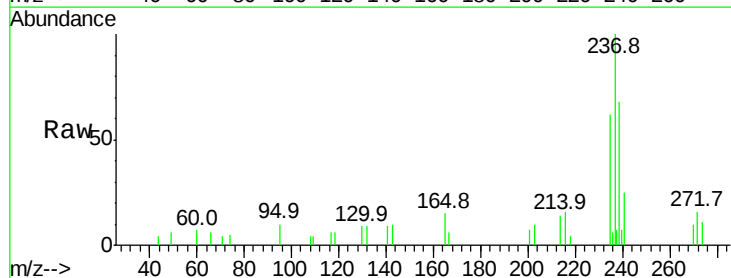


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

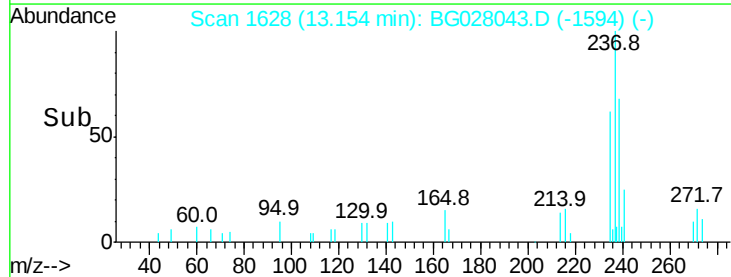
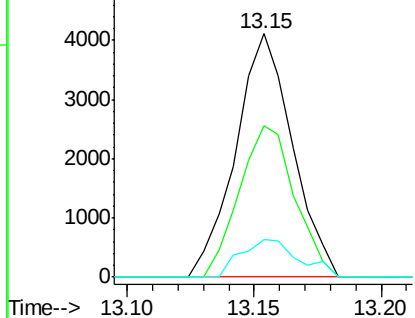


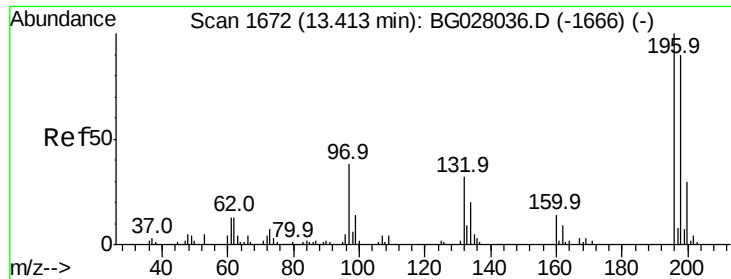
#38
 Hexachlorocyclopentadiene
 Concen: 2.459 ng/ul
 RT: 13.15 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion:237 Resp: 6389
 Ion Ratio Lower Upper
 237 100
 235 57.7 49.5 74.3
 272 14.6 8.6 12.8#



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

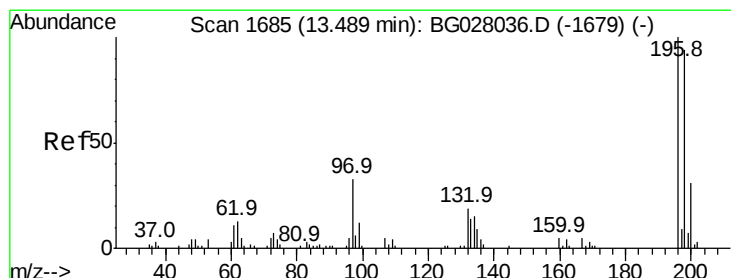
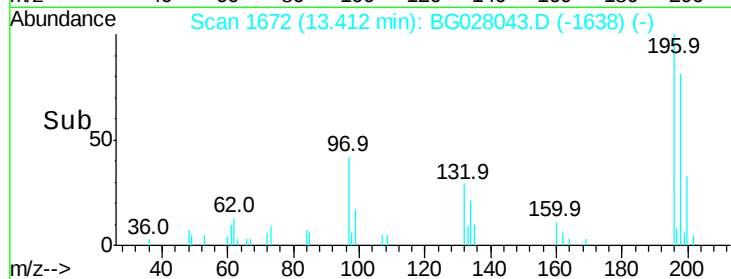
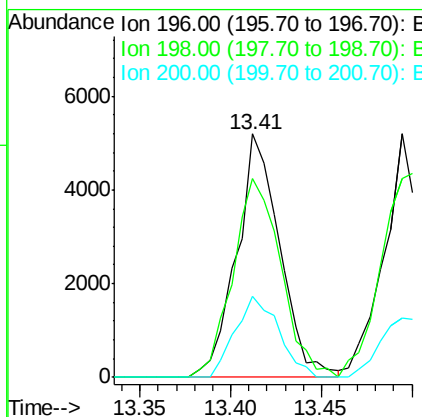
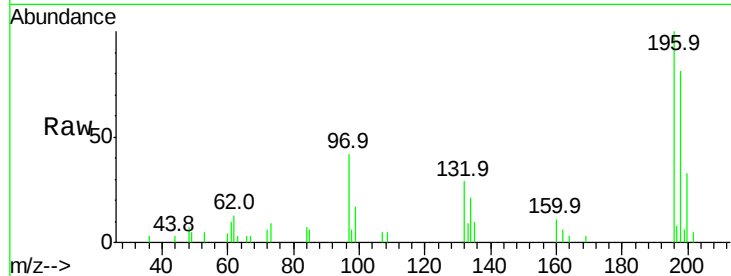




#39
 2,4,6-Trichlorophenol
 Concen: 3.253 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

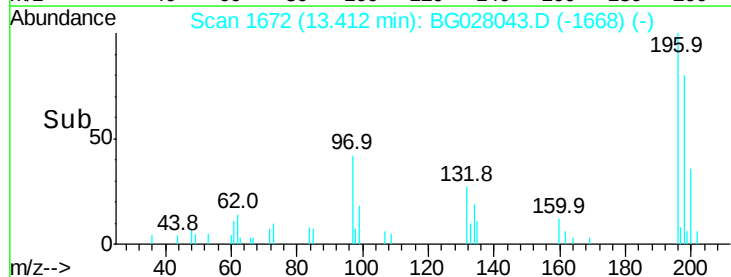
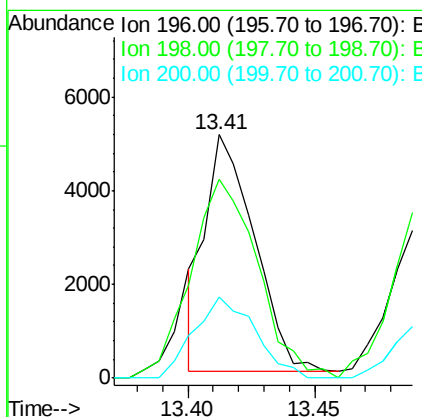
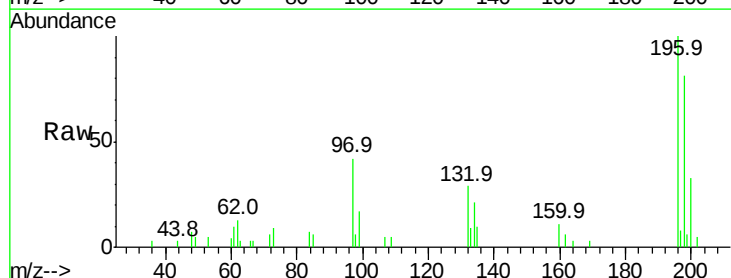
Instrument :
 BNA_G
 ClientSampleId :

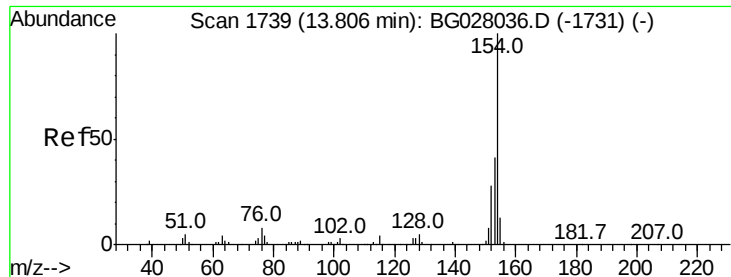
Tot Ion	Ratio	Lower	Upper
196	100		
198	75.7	75.9	113.9#
200	30.8	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.377 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.08 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	75.7	74.7	112.1
200	30.8	25.4	38.0





#41

1,1'-Biphenyl

Concen: 3.633 ng/ul

RT: 13.81 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampled :

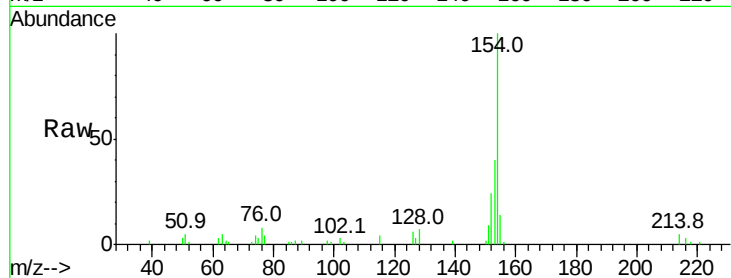
Tot Ion:154 Resp: 30370

Ion Ratio Lower Upper

154 100

153 39.6 34.0 51.0

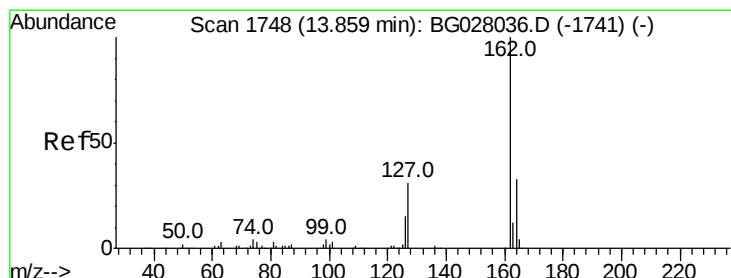
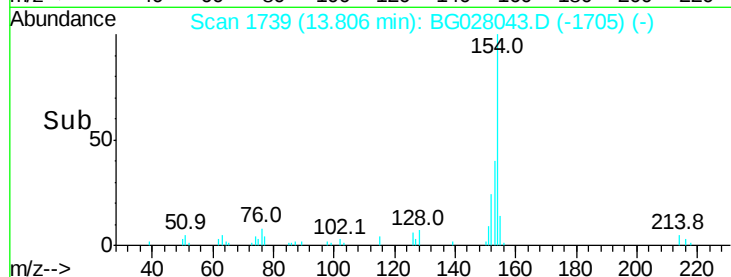
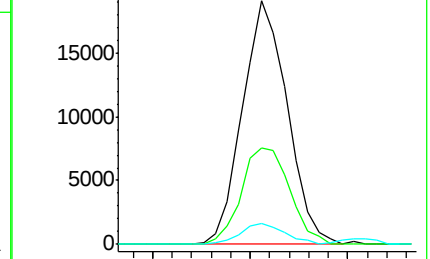
76 8.5 8.4 12.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 3.638 ng/ul

RT: 13.85 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

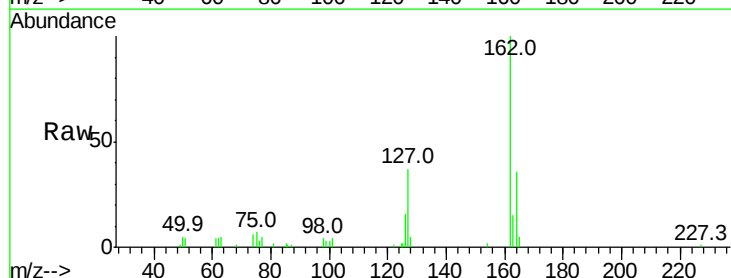
Tgt Ion:162 Resp: 24526

Ion Ratio Lower Upper

162 100

164 35.6 26.2 39.4

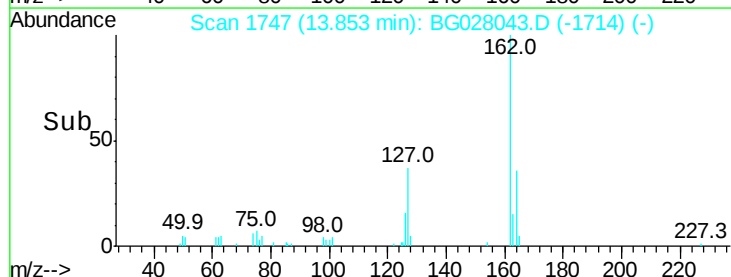
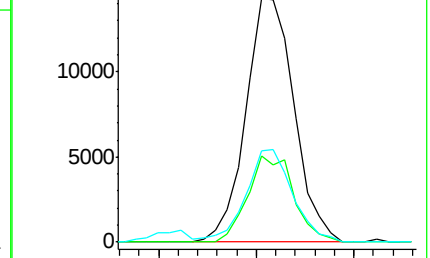
127 37.5 29.5 44.3

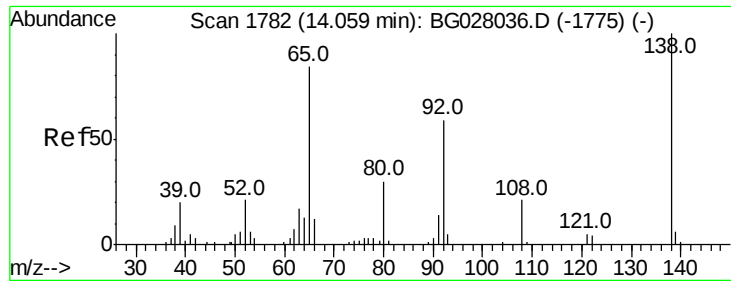


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

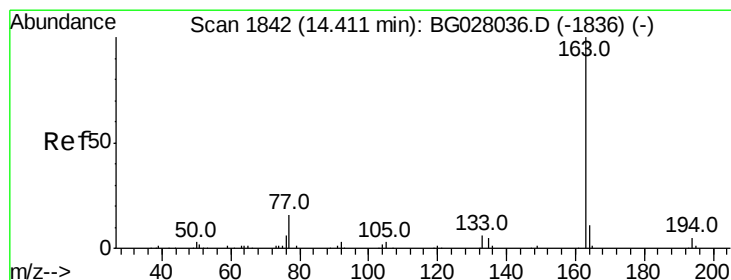
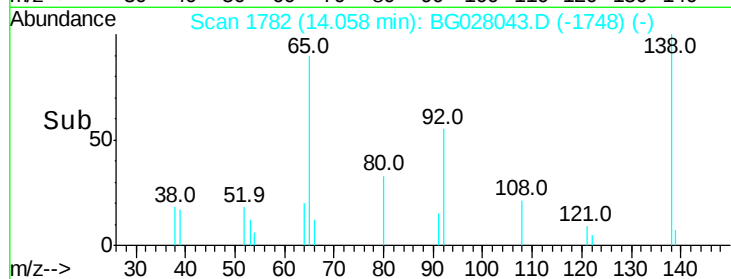
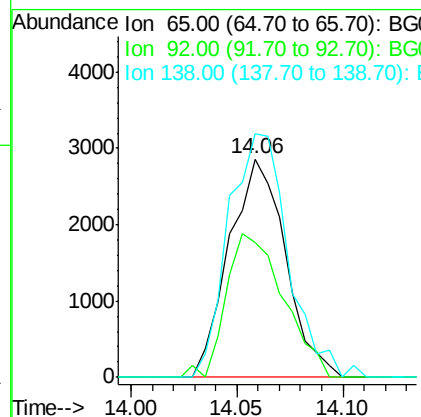
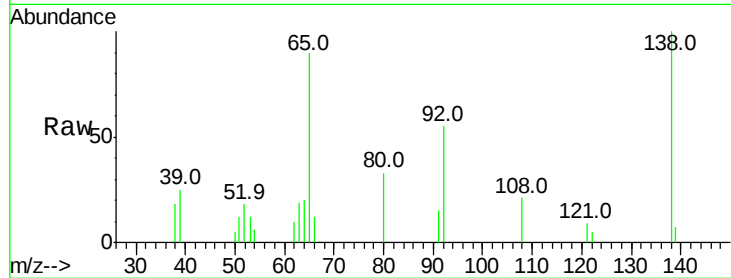




#43
2-Nitroaniline
Concen: 3.332 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

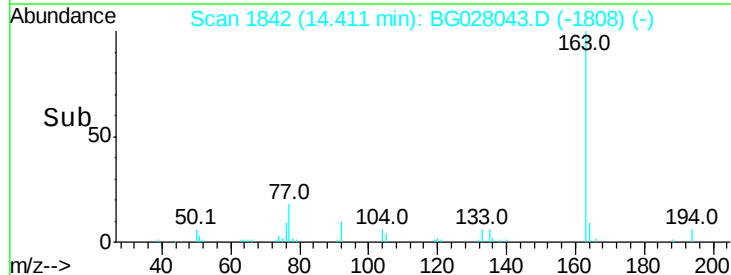
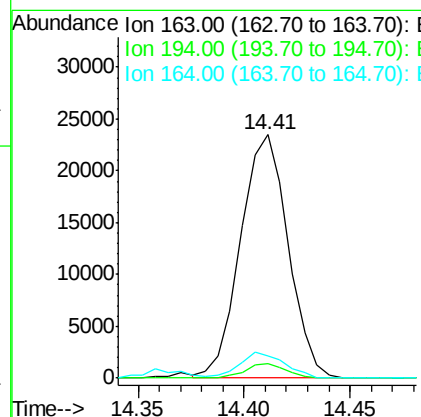
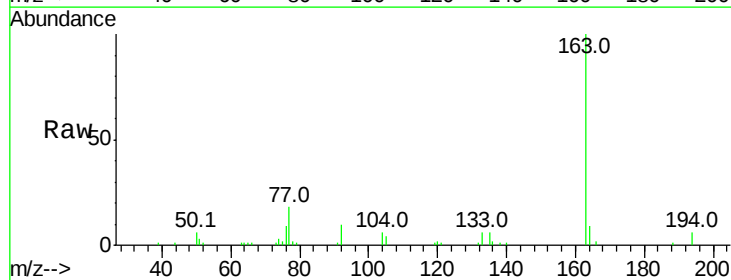
Instrument :
BNA_G
ClientSampleId :

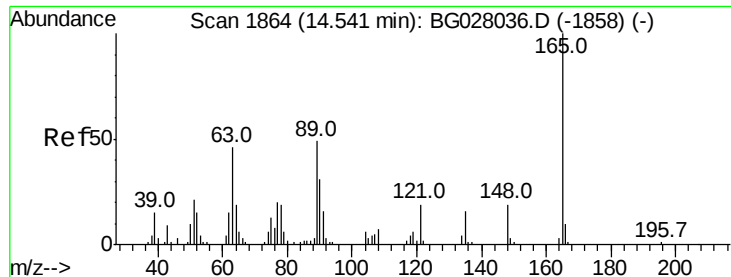
Tot Ion: 65 Resp: 5295
Ion Ratio Lower Upper
65 100
92 61.8 57.0 85.4
138 111.6 87.2 130.8



#45
Dimethylphthalate
Concen: 3.847 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion:163 Resp: 36682
Ion Ratio Lower Upper
163 100
194 5.8 4.0 6.0
164 9.3 8.4 12.6

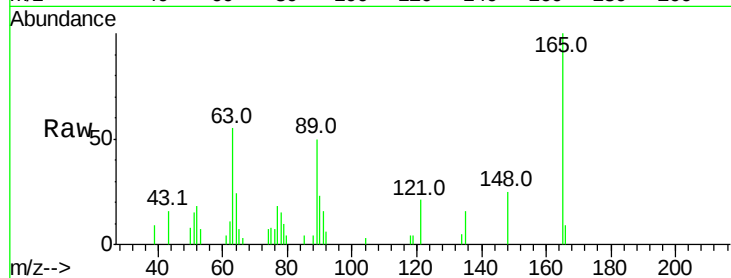




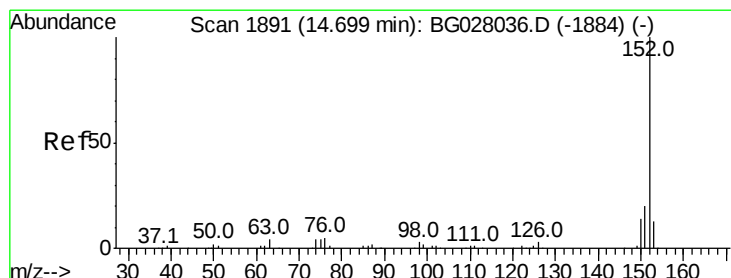
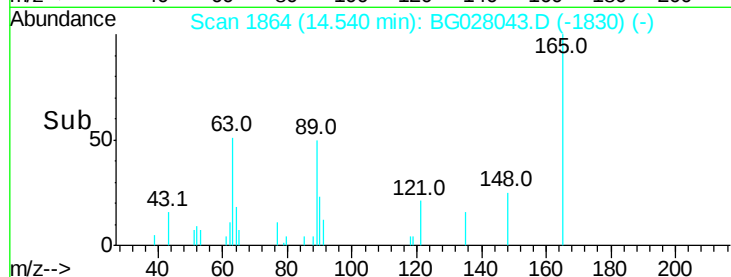
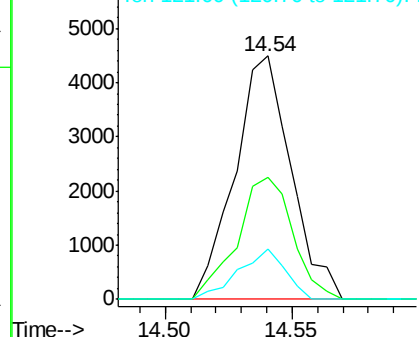
#46
2,6-Dinitrotoluene
Concen: 3.623 ng/ul
RT: 14.54 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 6935
Ion Ratio Lower Upper
165 100
89 50.0 43.8 65.8
121 20.8 17.8 26.6

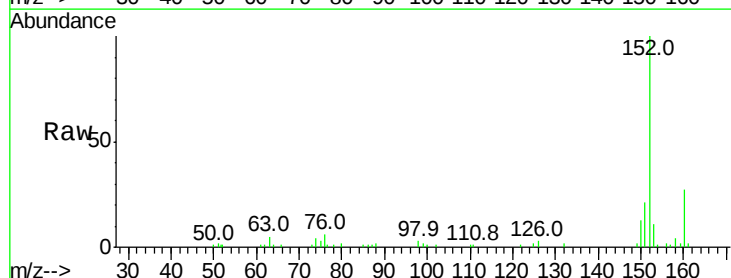


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BGO
Ion 121.00 (120.70 to 121.70): E

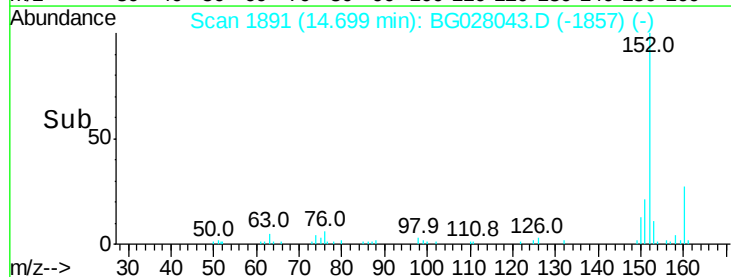
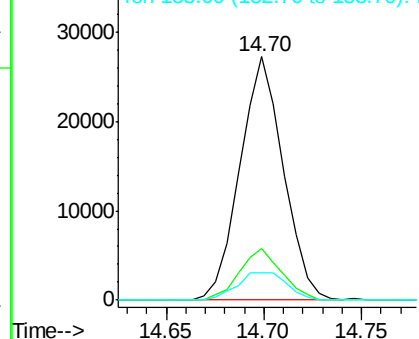


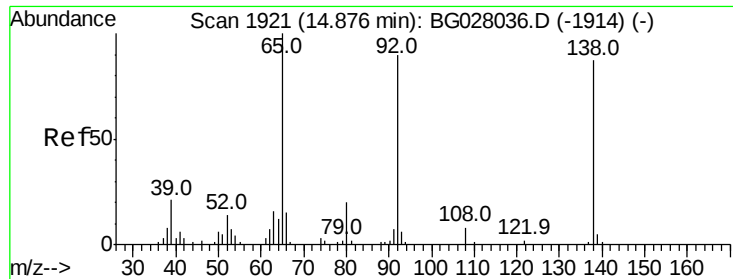
#48
Acenaphthylene
Concen: 3.927 ng/ul
RT: 14.70 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion:152 Resp: 41911
Ion Ratio Lower Upper
152 100
151 20.9 16.1 24.1
153 11.0 10.8 16.2



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





#49

3-Nitroaniline

Concen: 3.363 ng/ul

RT: 14.88 min Scan# 1922

Delta R.T. 0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

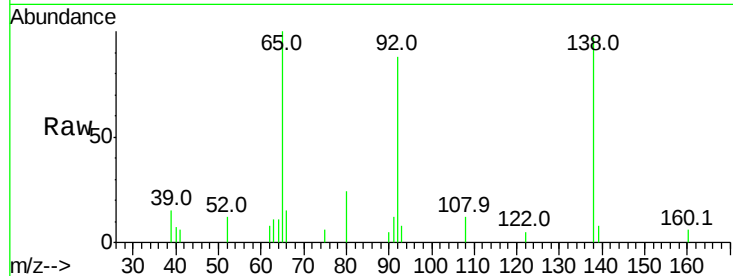
Tot Ion:138 Resp: 5350

Ion Ratio Lower Upper

138 100

108 12.0 7.6 11.4#

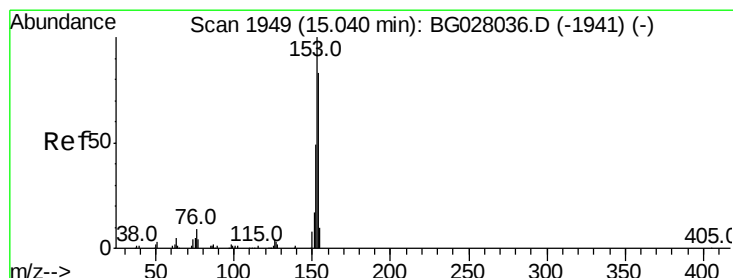
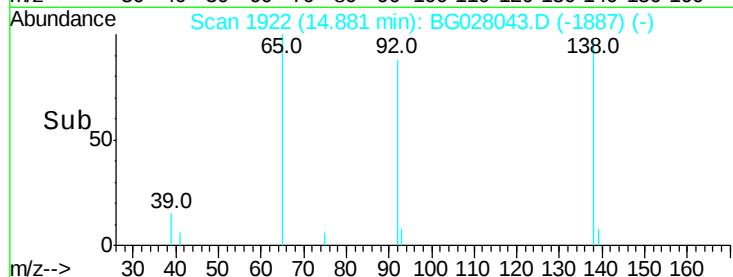
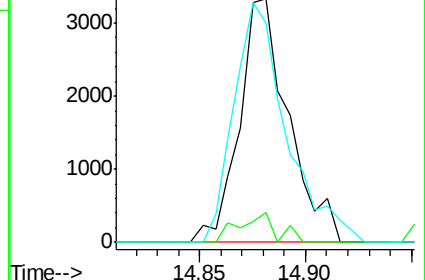
92 90.2 94.2 141.2#



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): B



#50

Acenaphthene

Concen: 3.669 ng/ul

RT: 15.04 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

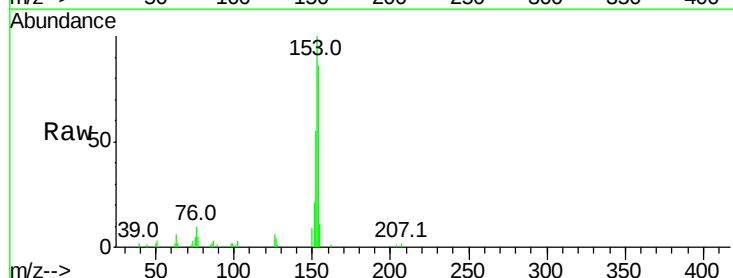
Tgt Ion:153 Resp: 26810

Ion Ratio Lower Upper

153 100

152 55.2 37.9 56.9

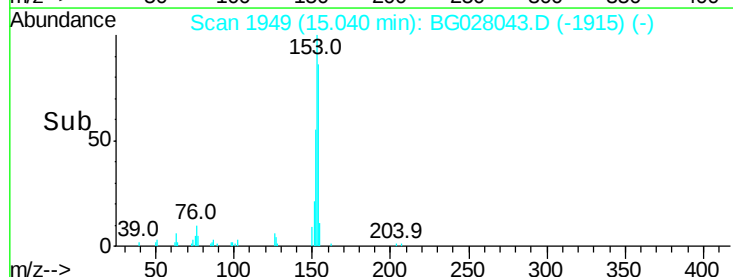
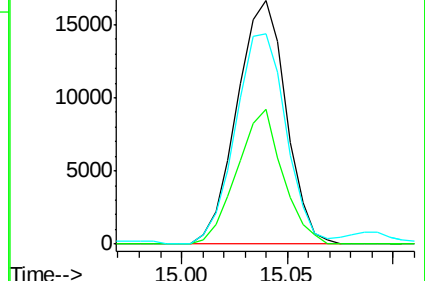
154 86.3 69.8 104.6

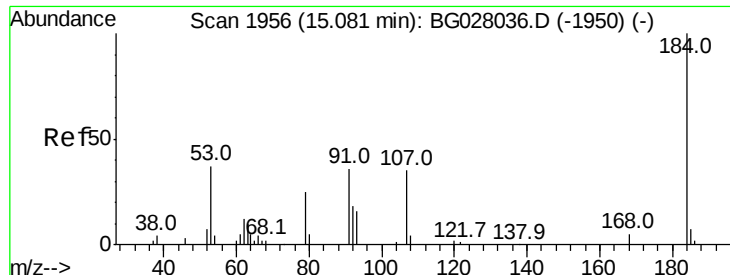


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

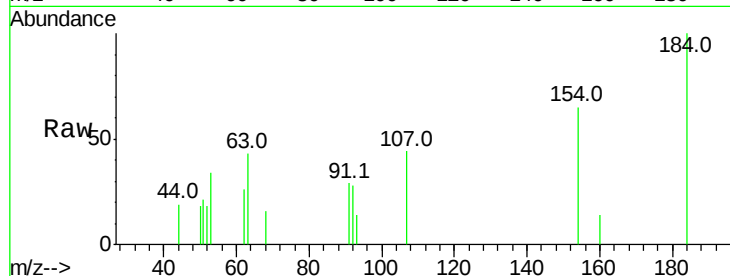




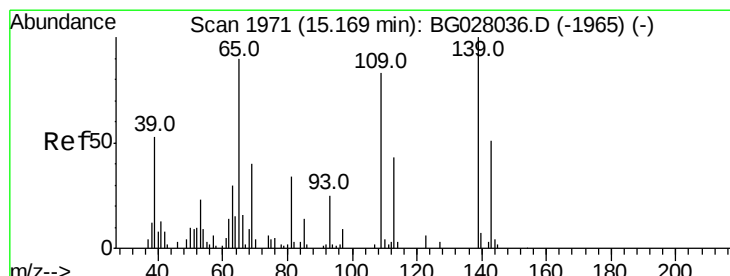
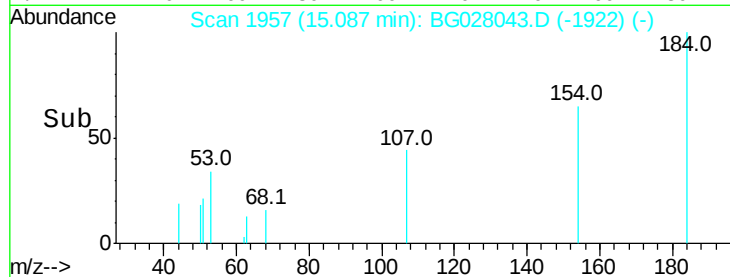
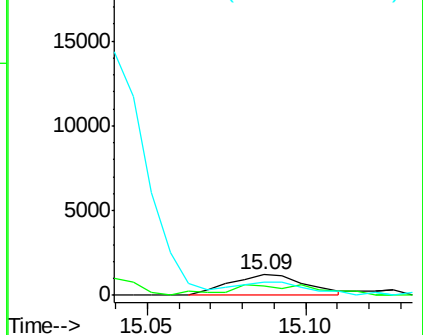
#51
 2,4-Dinitrophenol
 Concen: 1.646 ng/ul
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 2011
 Ion Ratio Lower Upper
 184 100
 63 43.3 39.7 59.5
 154 65.1 45.0 67.6

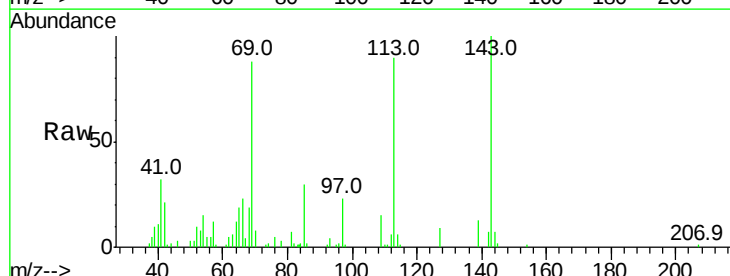


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

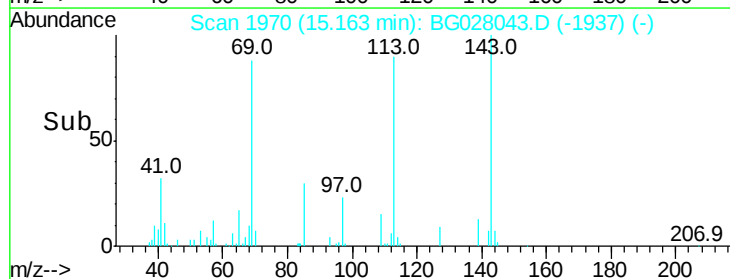
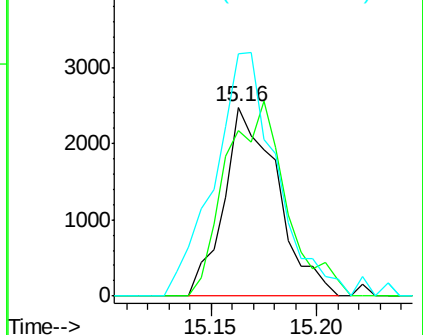


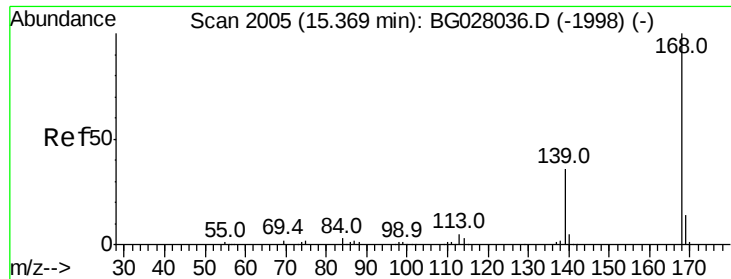
#53
 4-Nitrophenol
 Concen: 3.417 ng/ul
 RT: 15.16 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion:109 Resp: 4346
 Ion Ratio Lower Upper
 109 100
 139 87.6 91.2 136.8#
 65 128.5 92.6 139.0



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): BG





#54

Dibenzenofuran

Concen: 3.945 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

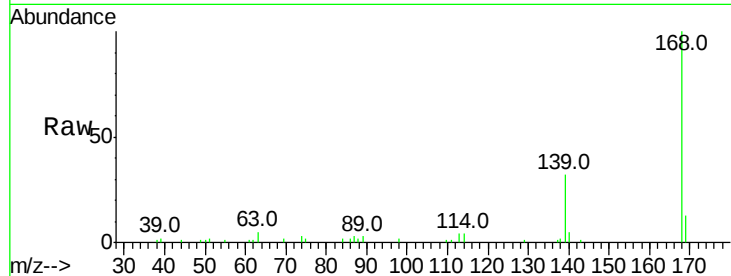
ClientSampleId :

Tot Ion:168 Resp: 43830

Ion Ratio Lower Upper

168 100

139 32.1 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

30000

25000

20000

15000

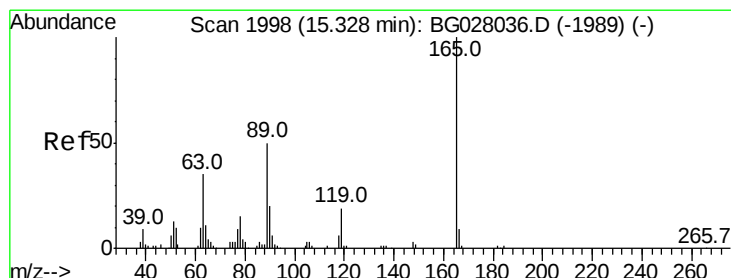
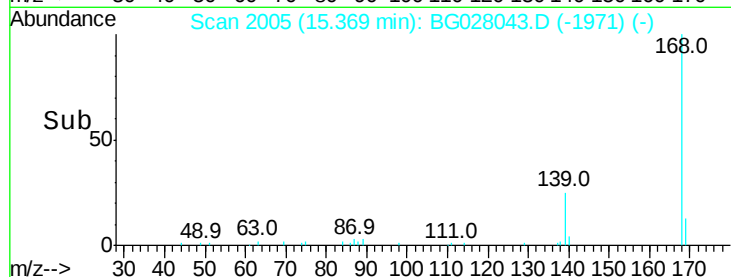
10000

5000

0

15.30 15.35 15.40

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.581 ng/ul

RT: 15.33 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

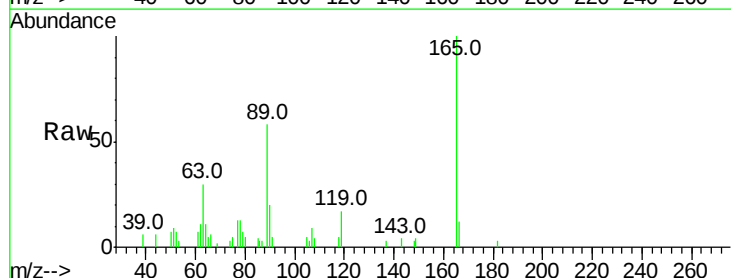
Tgt Ion:165 Resp: 10239

Ion Ratio Lower Upper

165 100

63 30.3 31.4 47.0#

182 3.1 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

8000

6000

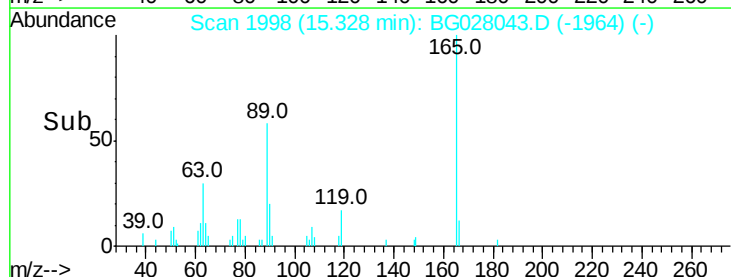
4000

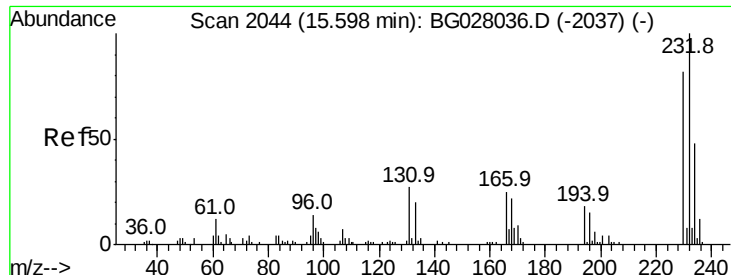
2000

0

15.30 15.35

Time-->

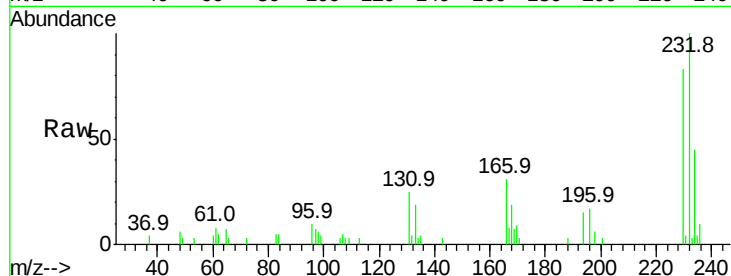




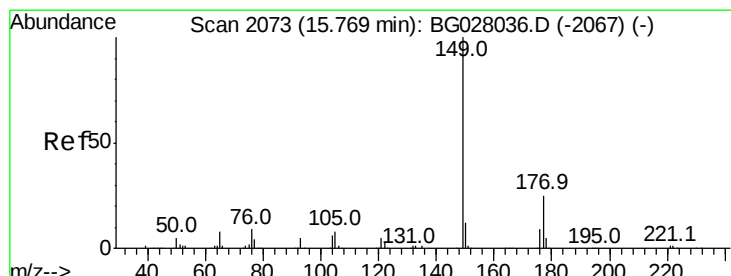
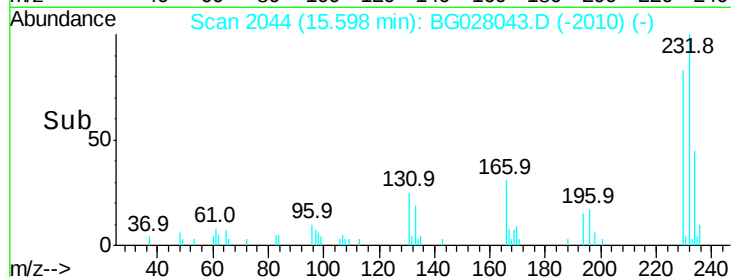
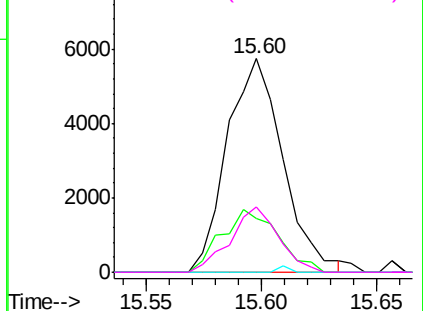
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.220 ng/ul
 RT: 15.60 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 9634
 Ion Ratio Lower Upper
 232 100
 131 25.0 27.1 40.7#
 130 0.0 0.0 0.0
 166 30.5 20.0 30.0#

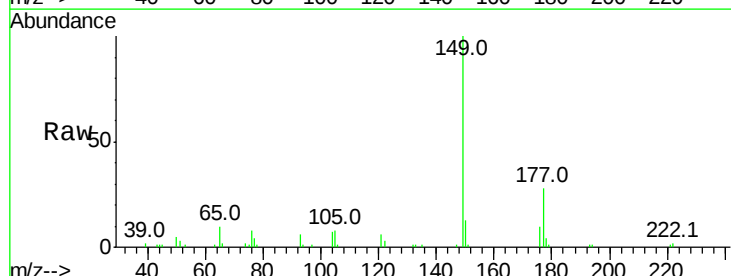


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

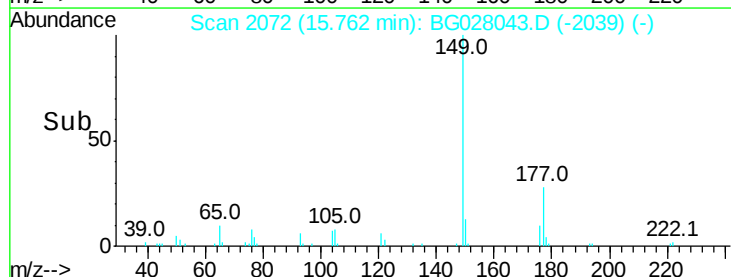
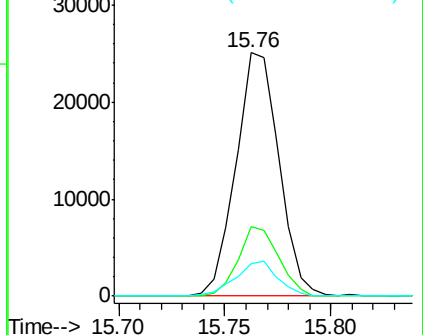


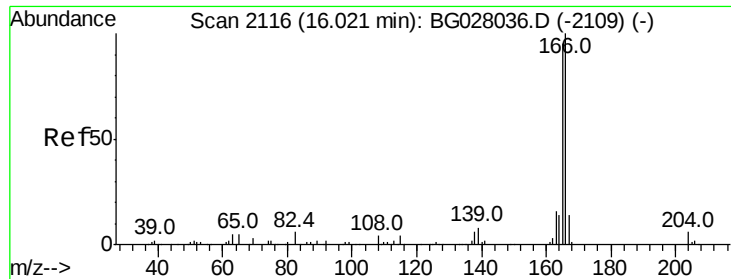
#57
 Diethylphthalate
 Concen: 3.550 ng/ul
 RT: 15.76 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion:149 Resp: 35537
 Ion Ratio Lower Upper
 149 100
 177 28.3 19.3 28.9
 150 13.2 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.758 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

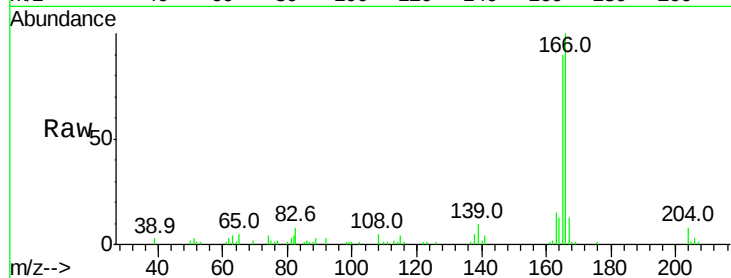
Tot Ion:166 Resp: 36225

Ion Ratio Lower Upper

166 100

165 90.3 78.4 117.6

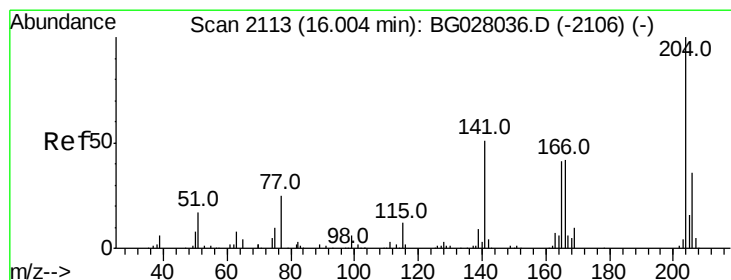
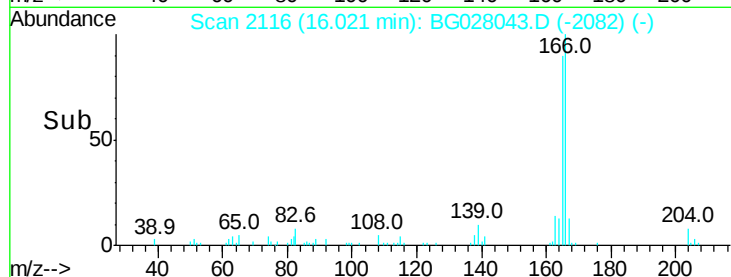
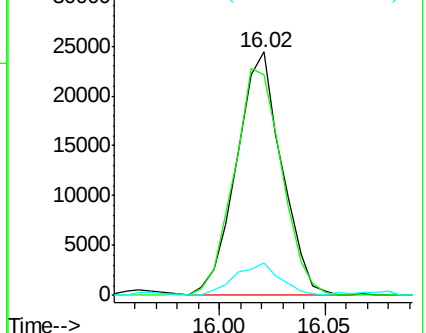
167 13.5 11.1 16.7



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



#60

4-Chlorophenyl-phenylether

Concen: 3.754 ng/ul

RT: 16.00 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

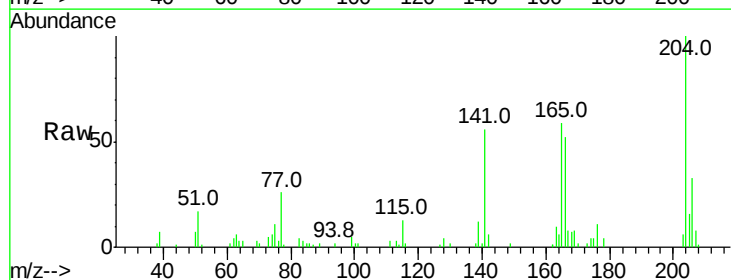
Tgt Ion:204 Resp: 21618

Ion Ratio Lower Upper

204 100

206 33.5 26.6 40.0

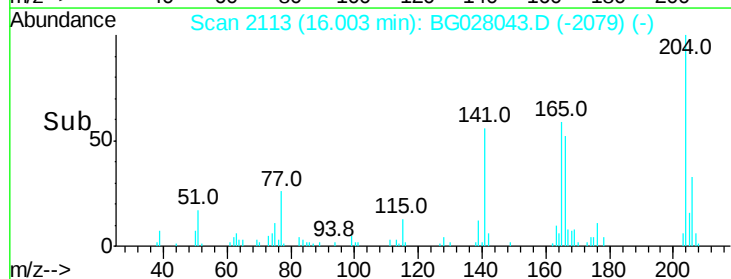
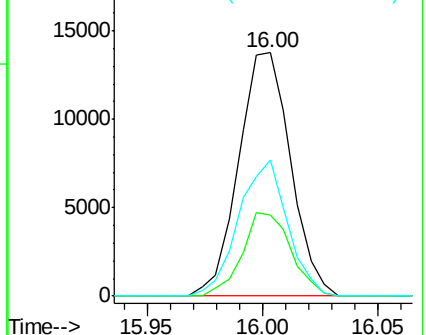
141 56.1 40.7 61.1

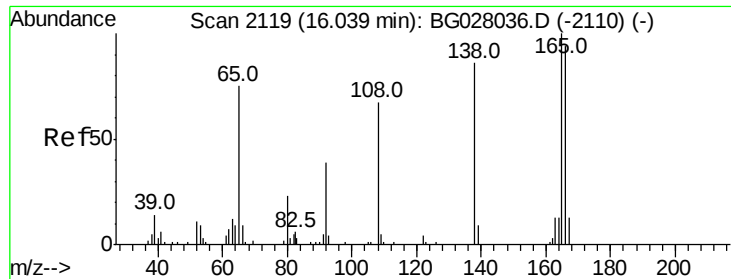


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

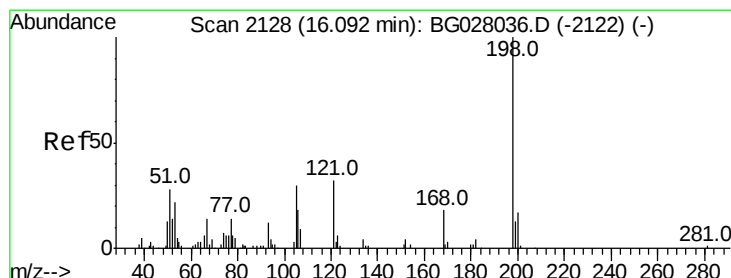
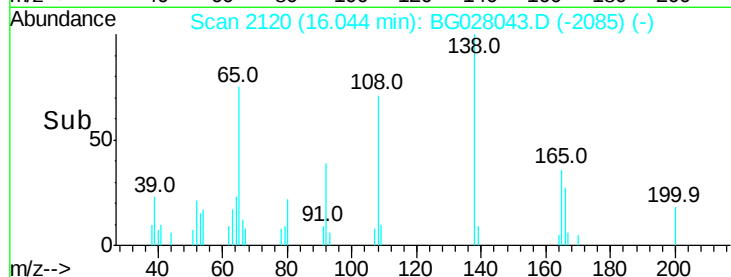
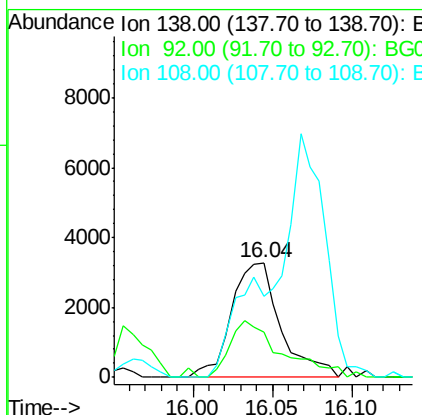
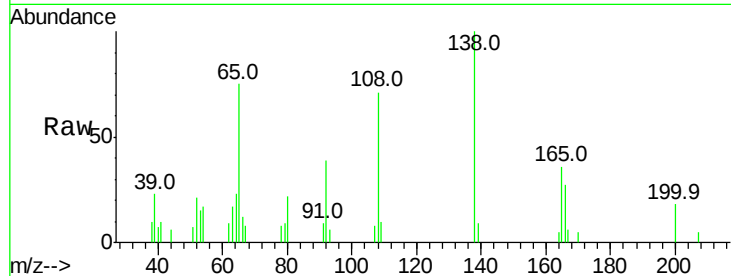




#61
4-Nitroaniline
Concen: 3.745 ng/ul
RT: 16.04 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

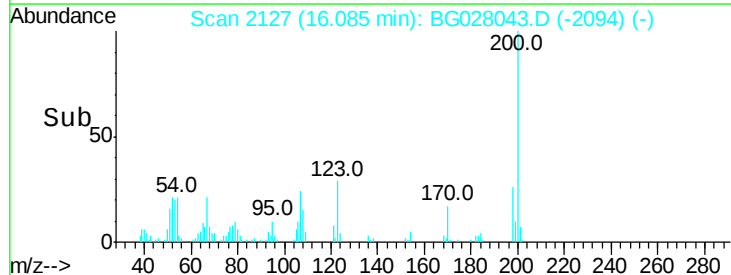
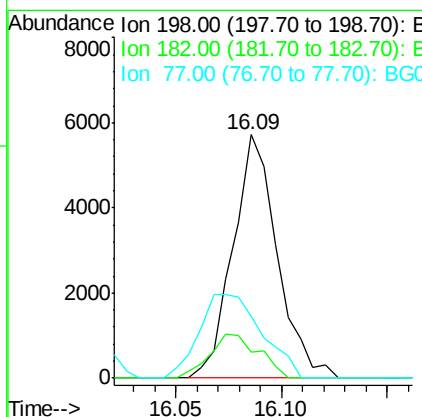
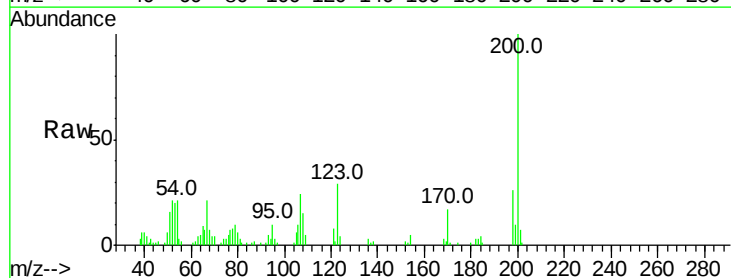
Instrument :
BNA_G
ClientSampled :

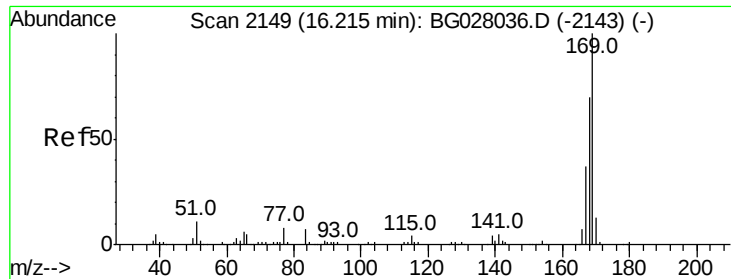
Tot Ion:138 Resp: 7076
Ion Ratio Lower Upper
138 100
92 39.4 38.2 57.4
108 71.4 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 3.693 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion:198 Resp: 8320
Ion Ratio Lower Upper
198 100
182 10.7 3.5 5.3#
77 25.2 18.2 27.4





#65

N-Nitrosodiphenylamine

Concen: 3.843 ng/ul

RT: 16.21 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

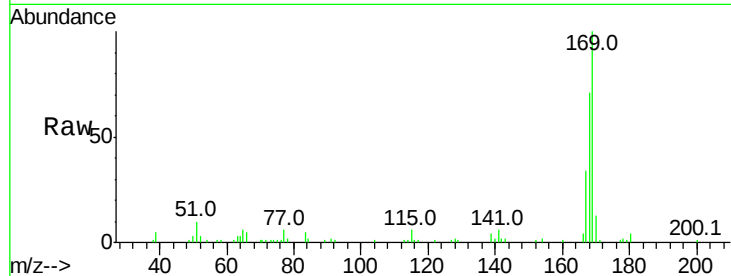
Tot Ion:169 Resp: 32033

Ion Ratio Lower Upper

169 100

168 70.9 53.8 80.8

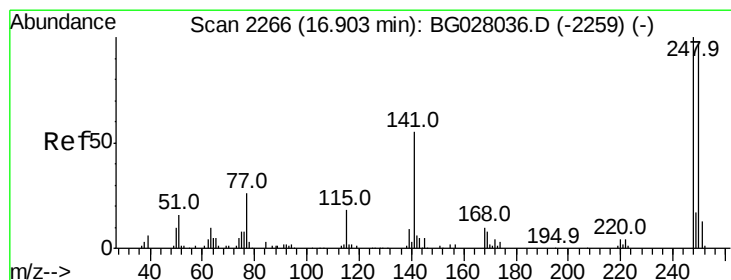
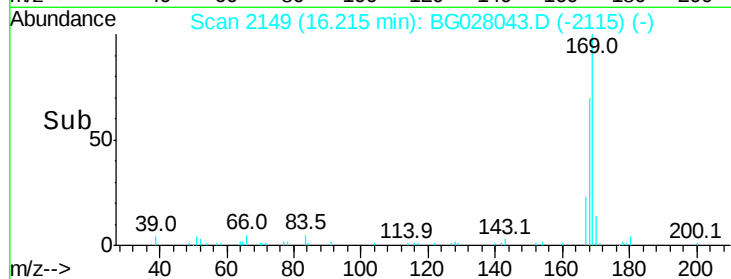
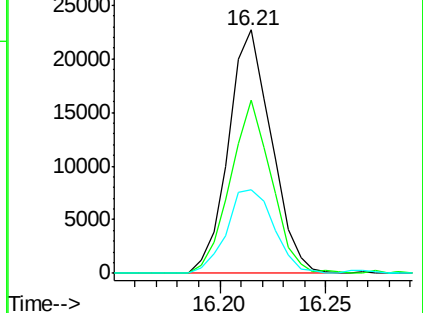
167 34.4 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 3.758 ng/ul

RT: 16.90 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

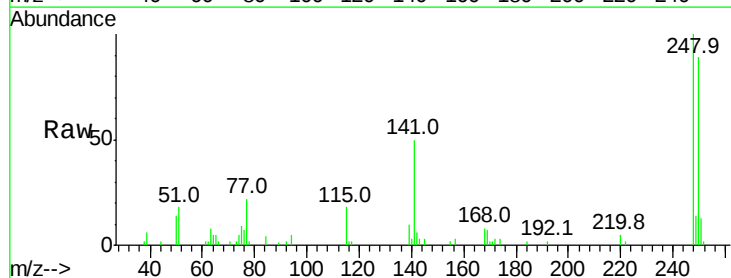
Tgt Ion:248 Resp: 15958

Ion Ratio Lower Upper

248 100

250 89.5 79.0 118.4

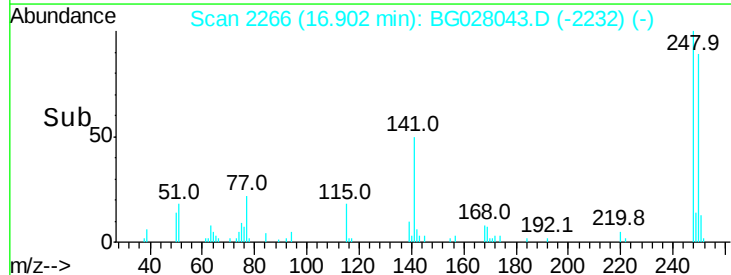
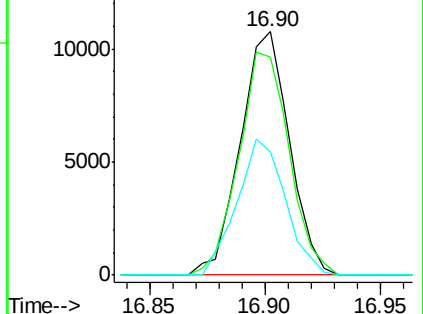
141 50.5 51.9 77.9#

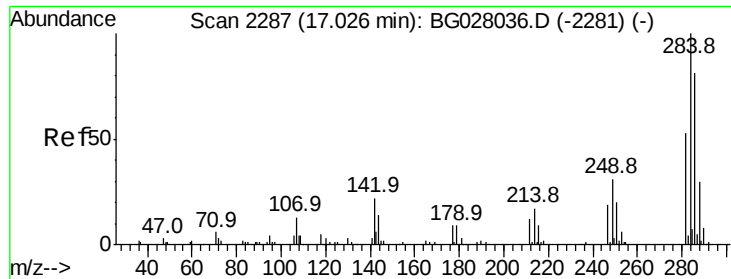


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.910 ng/ul

RT: 17.03 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

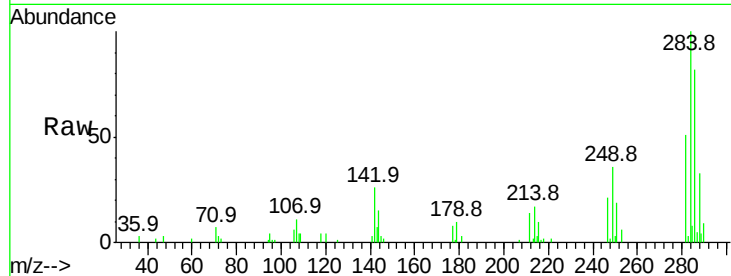
Tot Ion:284 Resp: 18882

Ion Ratio Lower Upper

284 100

142 25.6 21.3 31.9

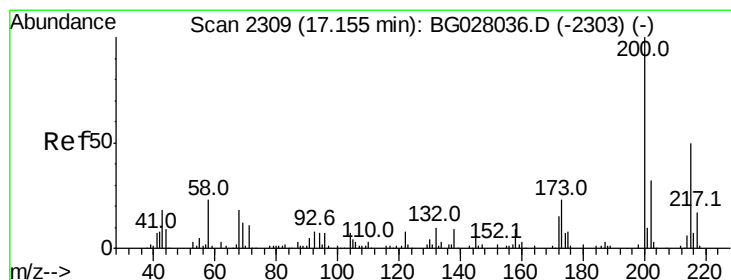
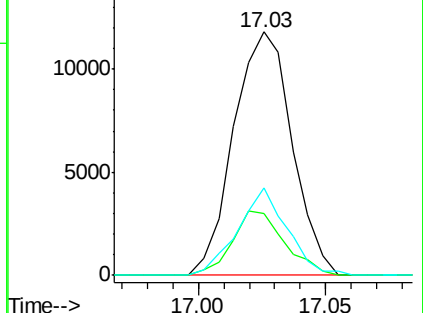
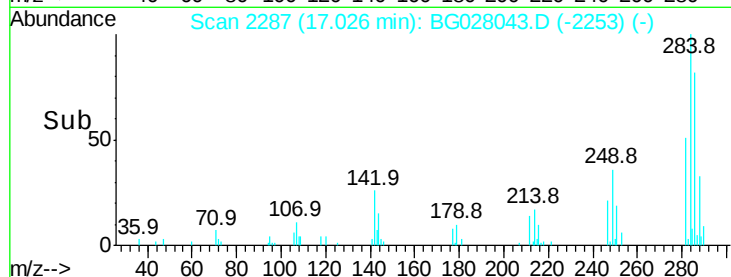
249 36.1 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.253 ng/ul

RT: 17.15 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

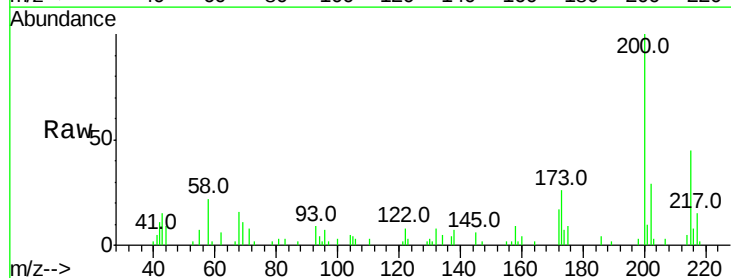
Tgt Ion:200 Resp: 12937

Ion Ratio Lower Upper

200 100

173 25.8 20.6 31.0

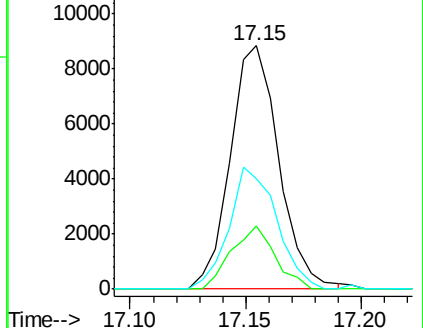
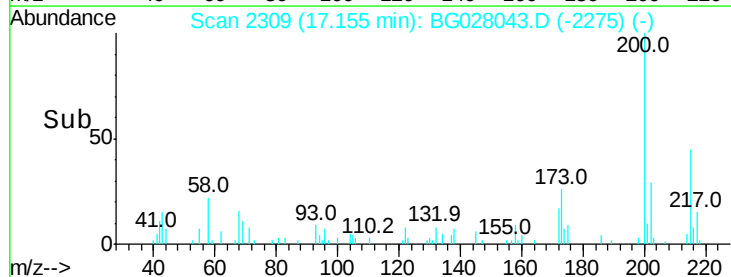
215 45.5 39.8 59.6

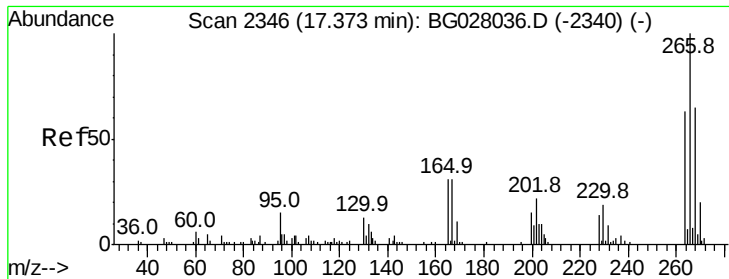


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

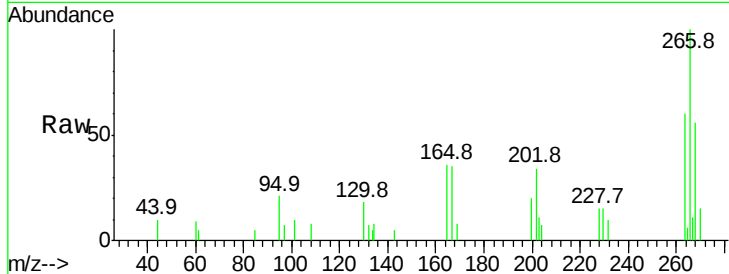




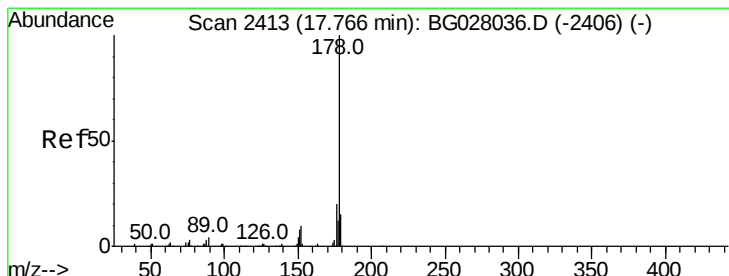
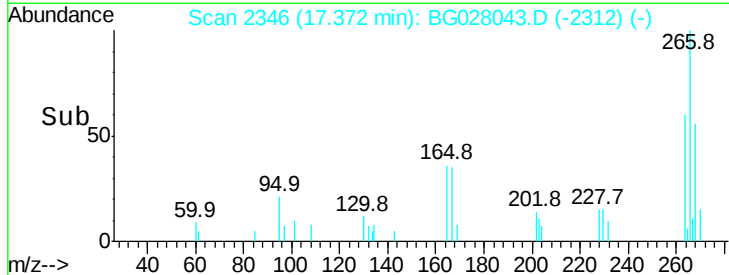
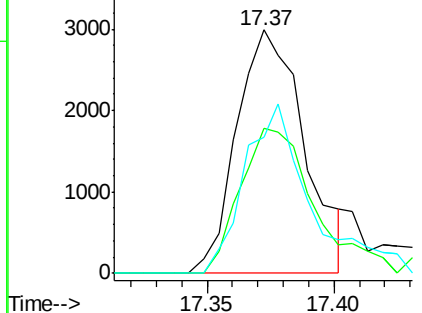
#69
 Pentachlorophenol
 Concen: 2.205 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 5559
 Ion Ratio Lower Upper
 266 100
 264 65.8 48.2 72.4
 268 55.7 52.3 78.5

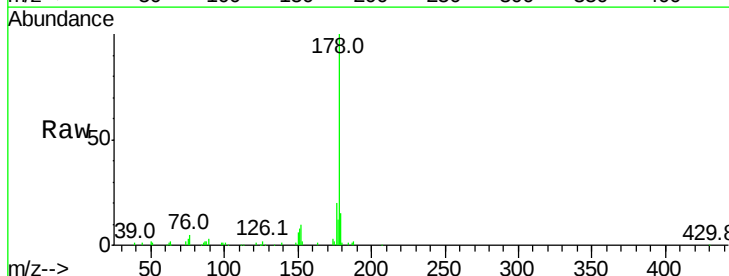


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

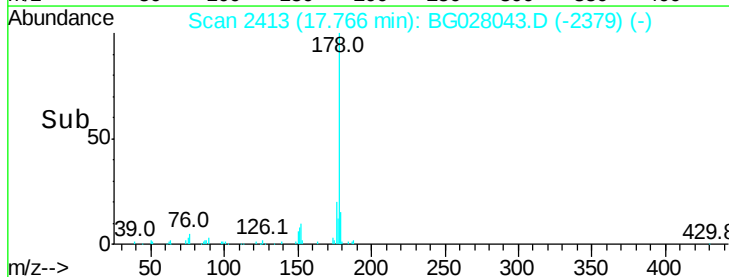
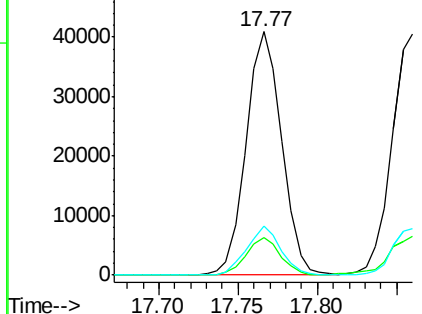


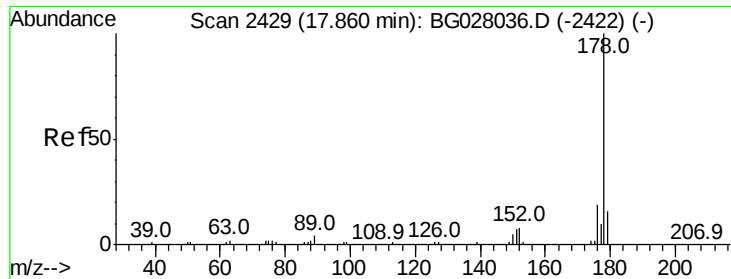
#70
 Phenanthrene
 Concen: 3.881 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion:178 Resp: 63724
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 19.9 15.4 23.0



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





#72

Anthracene

Concen: 3.905 ng/ul

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

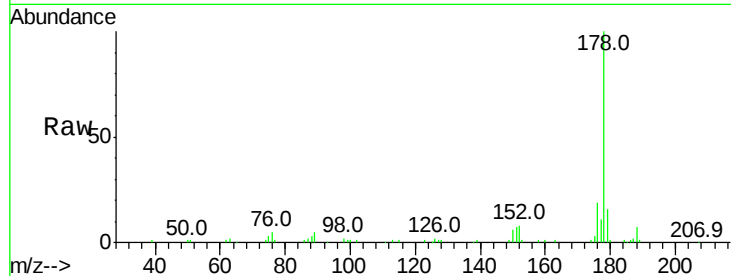
Tot Ion:178 Resp: 66754

Ion Ratio Lower Upper

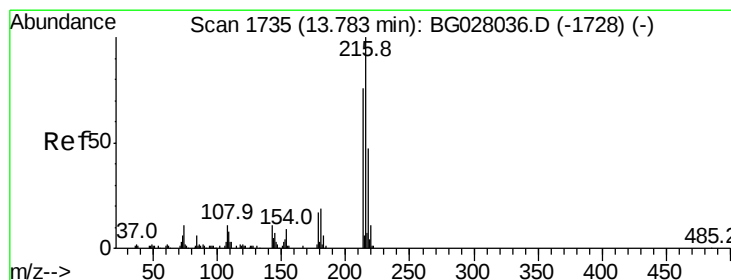
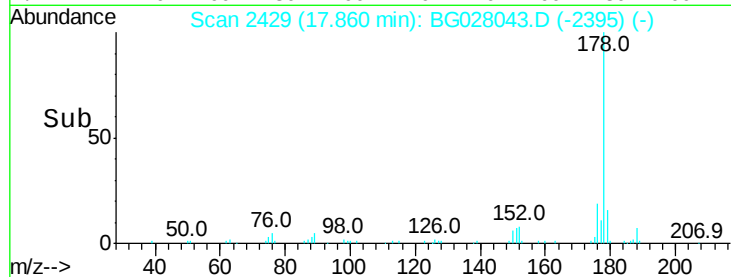
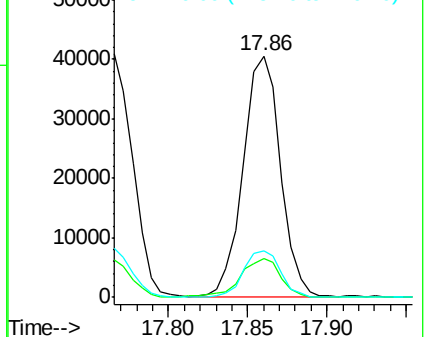
178 100

179 15.9 13.4 20.2

176 19.3 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.628 ng/uL

RT: 13.78 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

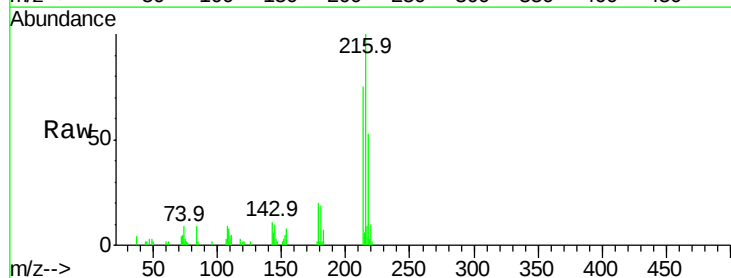
Tgt Ion:216 Resp: 16709

Ion Ratio Lower Upper

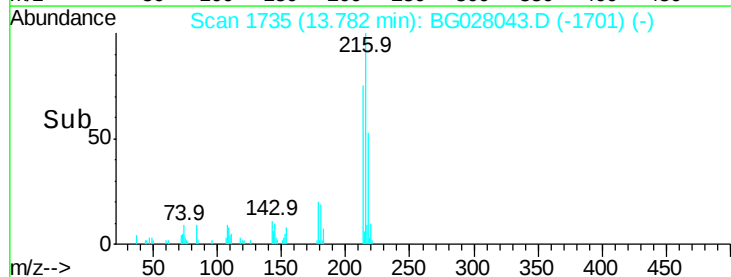
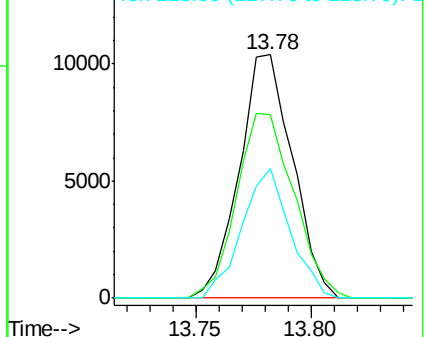
216 100

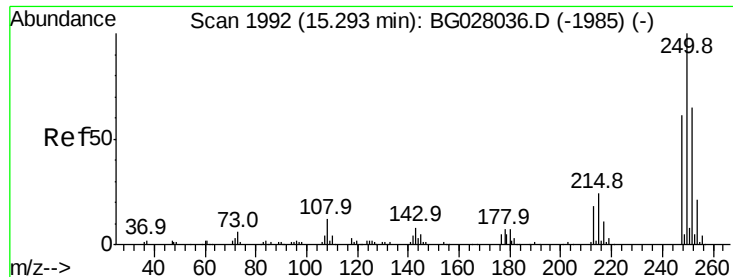
214 75.5 64.1 96.1

218 53.3 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.685 ng/uL

RT: 15.29 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

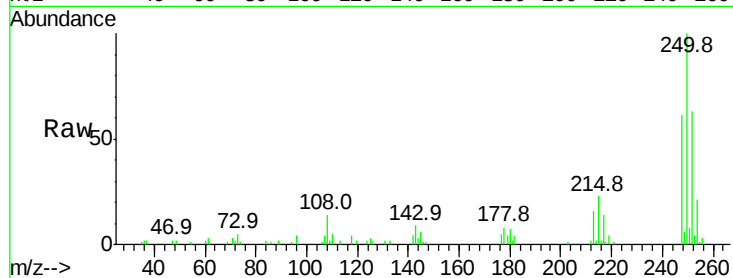
Tot Ion:250 Resp: 25222

Ion Ratio Lower Upper

250 100

248 66.9 51.4 77.2

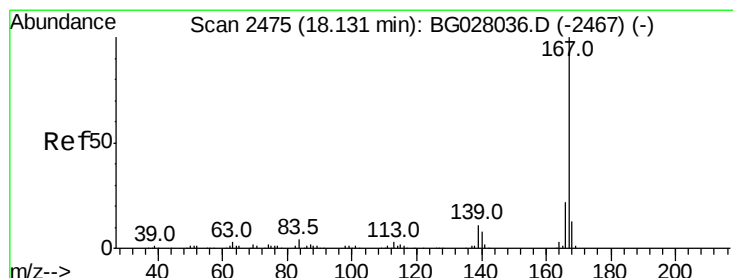
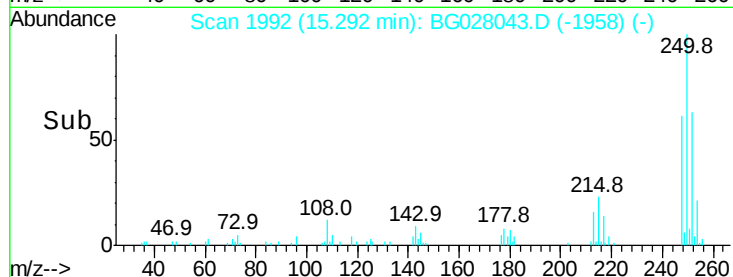
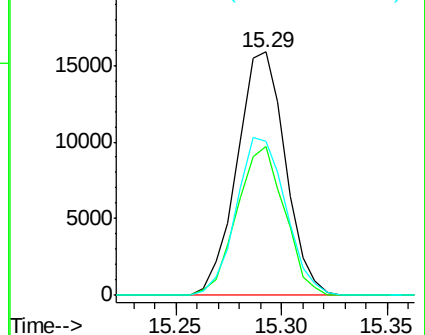
252 63.4 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.675 ng/uL

RT: 18.13 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

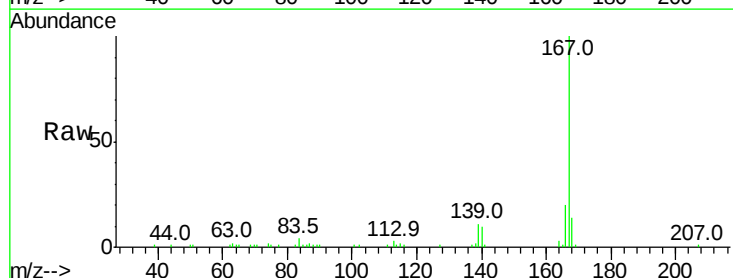
Tgt Ion:167 Resp: 51443

Ion Ratio Lower Upper

167 100

166 20.1 17.0 25.4

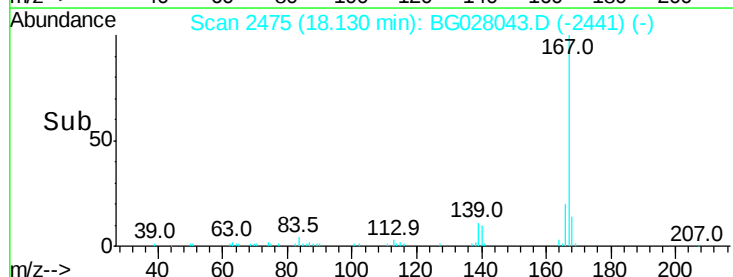
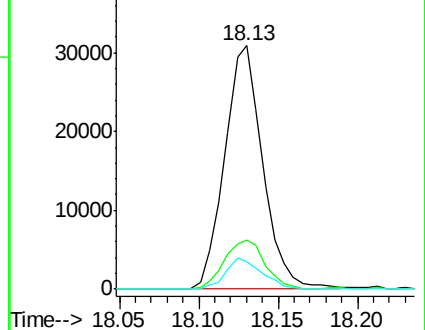
139 11.4 9.1 13.7

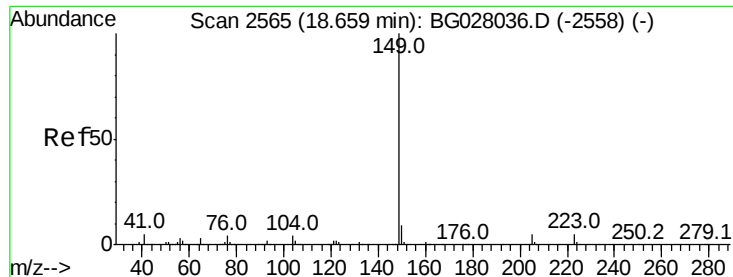


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

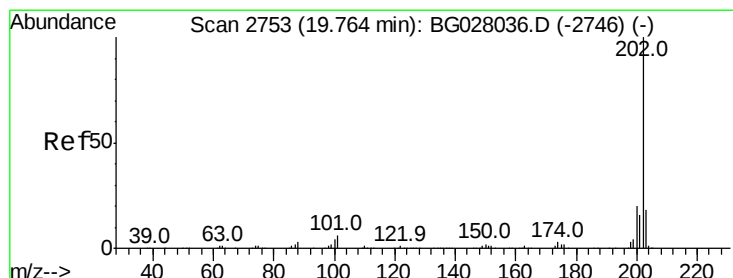
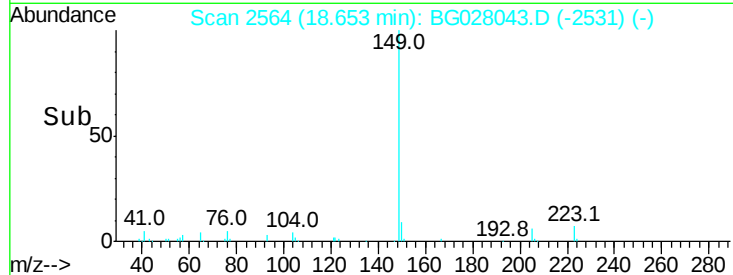
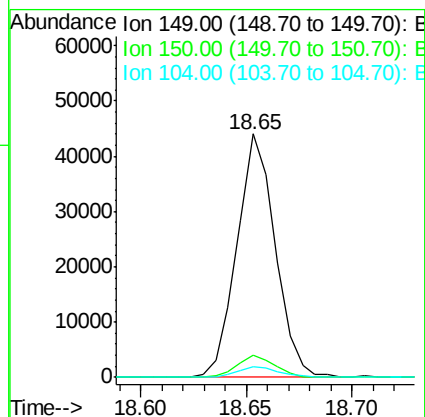
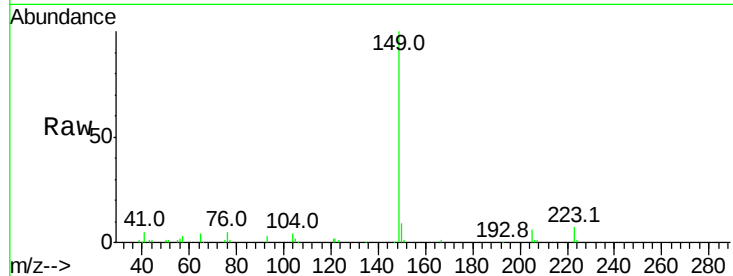




#76
Di-n-butylphthalate
Concen: 3.553 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

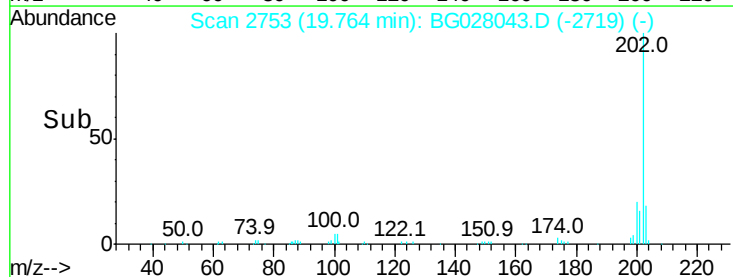
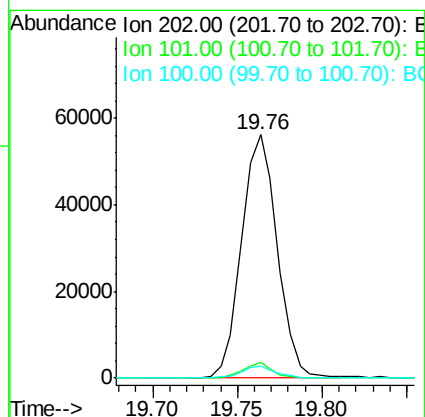
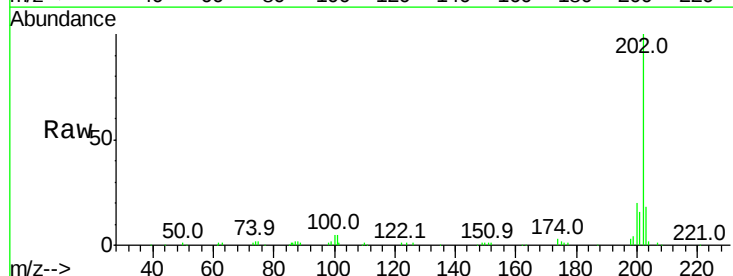
Instrument :
BNA_G
ClientSampleId :

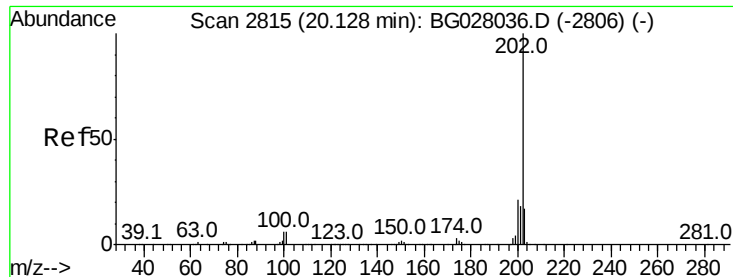
Tot Ion:149 Resp: 55221
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.5 4.1 6.1



#77
Fluoranthene
Concen: 3.950 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion:202 Resp: 82875
Ion Ratio Lower Upper
202 100
101 6.7 6.1 9.1
100 5.0 4.6 7.0

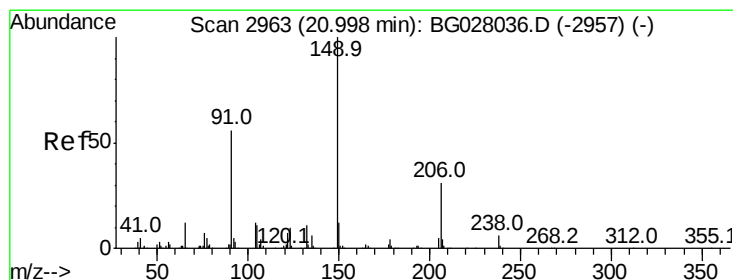
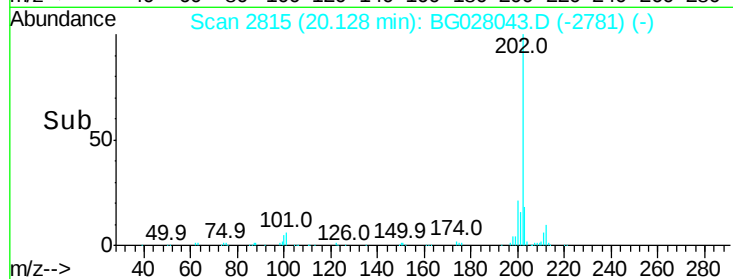
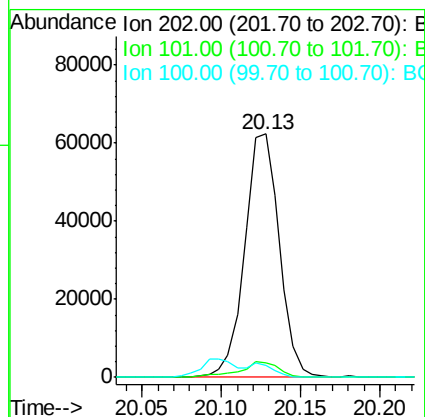
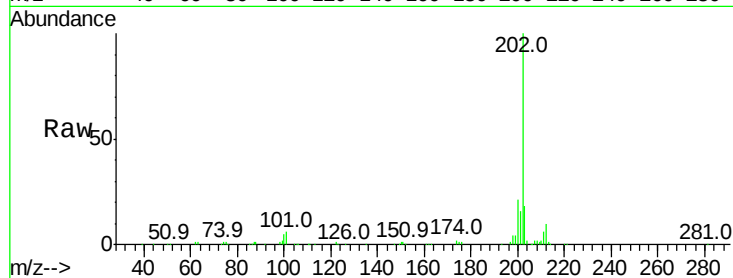




#80
 Pvrene
 Concen: 4.117 ng/ul
 RT: 20.13 min Scan# 2815
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

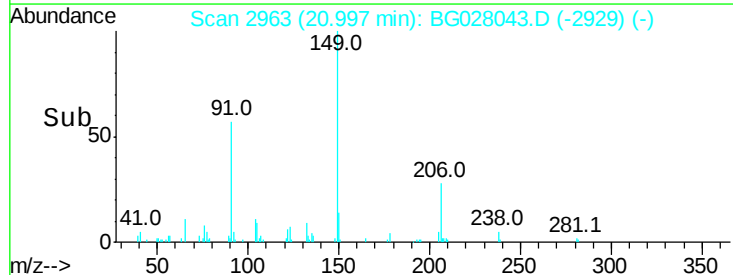
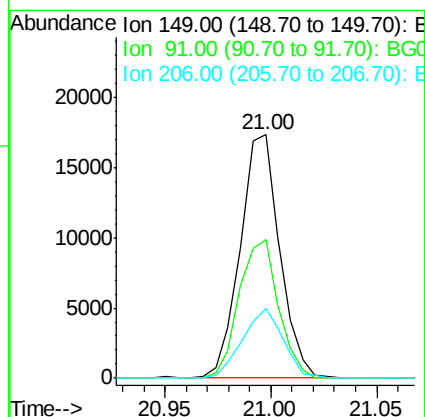
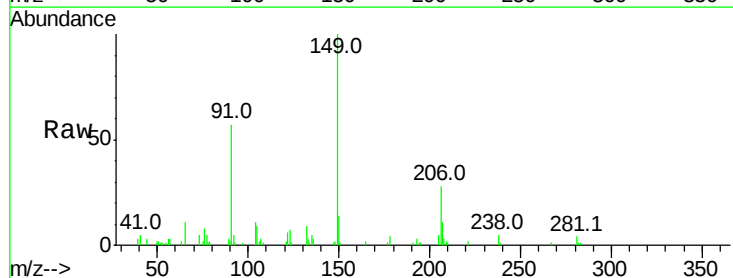
Instrument :
 BNA_G
 ClientSampleId :

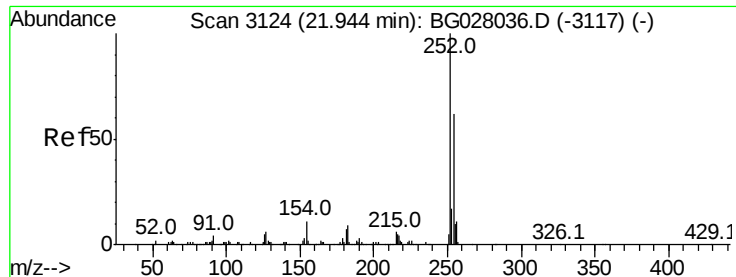
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.1	6.9	10.3#
100	4.9	5.6	8.4#



#81
 Butylbenzylphthalate
 Concen: 3.316 ng/ul
 RT: 21.00 min Scan# 2963
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	57.1	53.4	80.0
206	28.4	19.3	28.9





#82

3,3'-Dichlorobenzidine

Concen: 3.267 ng/ul

RT: 21.94 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

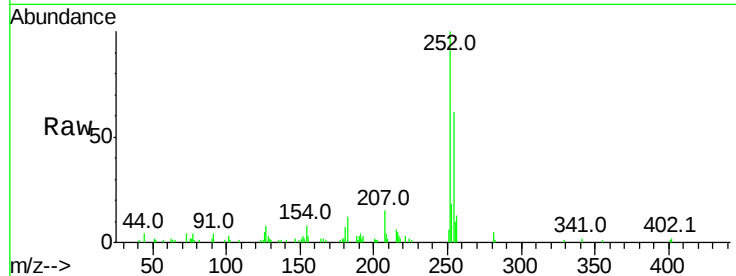
Tot Ion:252 Resp: 26375

Ion Ratio Lower Upper

252 100

254 62.2 52.8 79.2

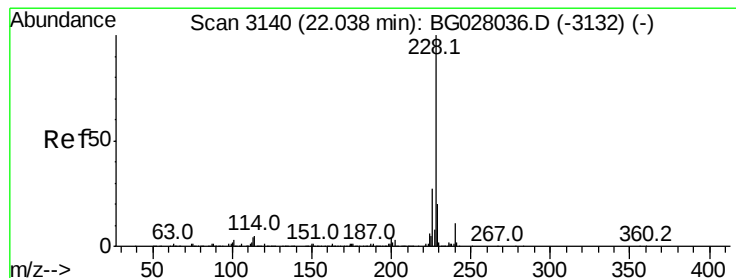
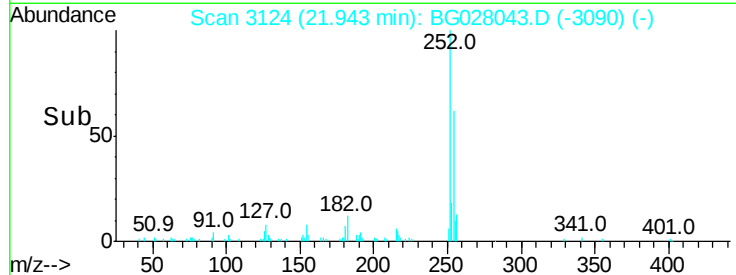
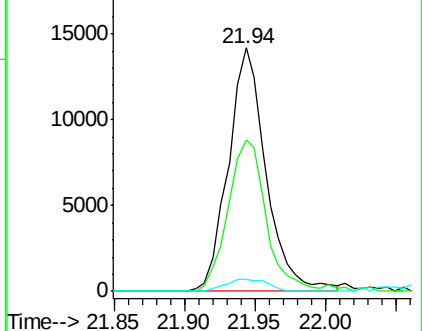
126 5.0 6.9 10.3#



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



#83

Benzo(a)anthracene

Concen: 3.831 ng/ul

RT: 22.04 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

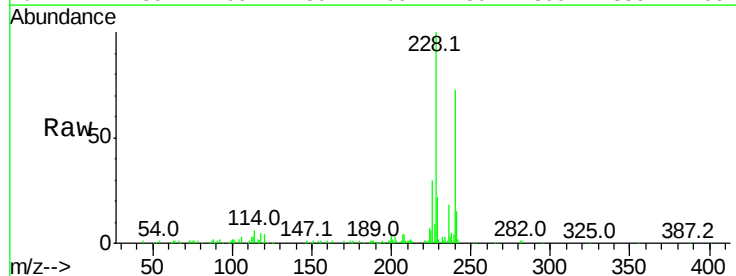
Tgt Ion:228 Resp: 89795

Ion Ratio Lower Upper

228 100

229 21.9 16.0 24.0

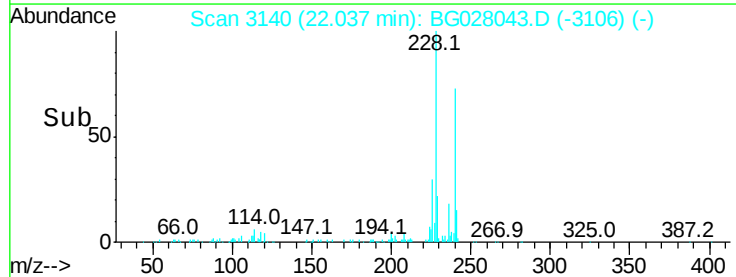
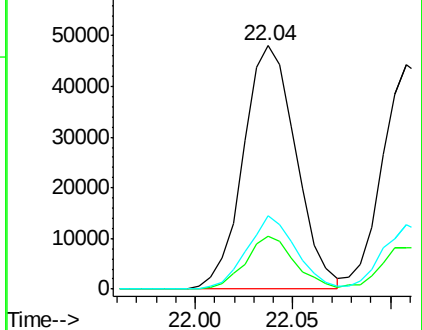
226 30.4 21.8 32.8

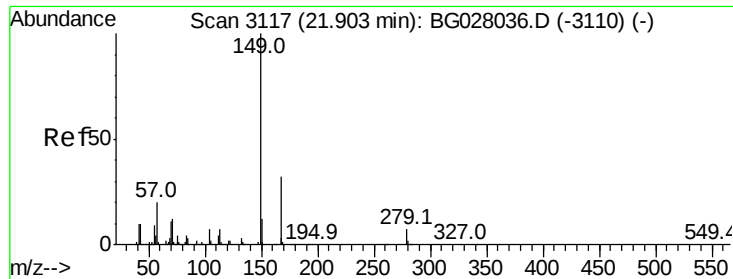


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.358 ng/ul

RT: 21.90 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

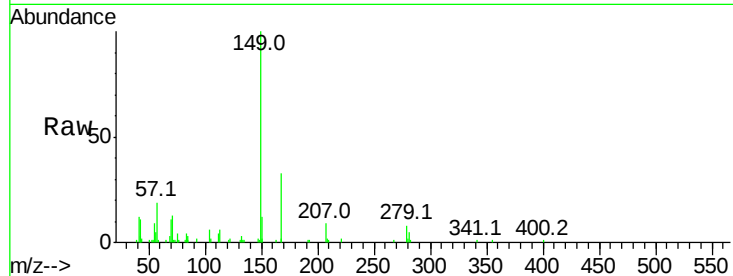
Tot Ion:149 Resp: 33435

Ion Ratio Lower Upper

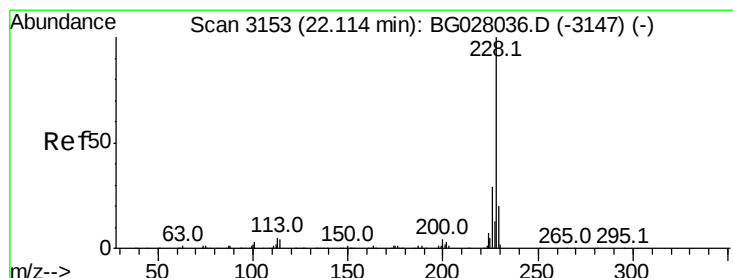
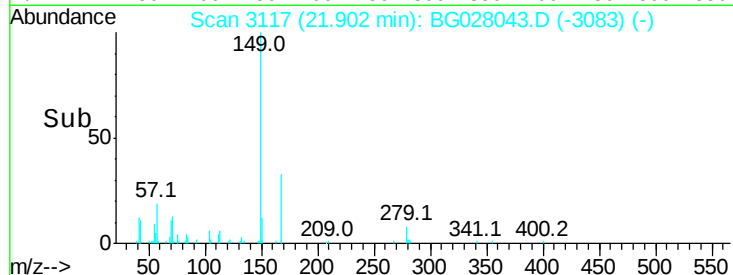
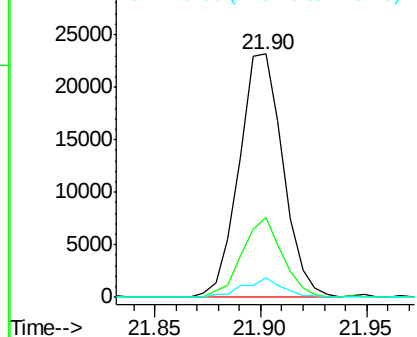
149 100

167 32.7 23.0 34.6

279 8.3 4.3 6.5#



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



#85

Chrysene

Concen: 3.910 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

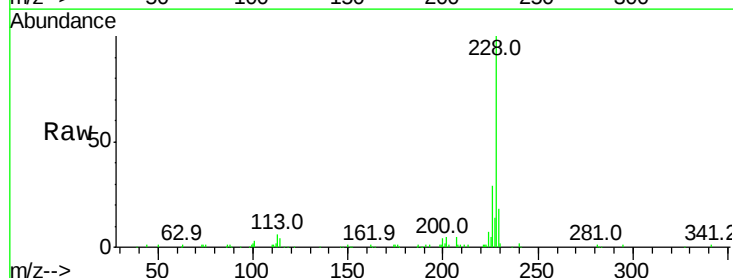
Tgt Ion:228 Resp: 83844

Ion Ratio Lower Upper

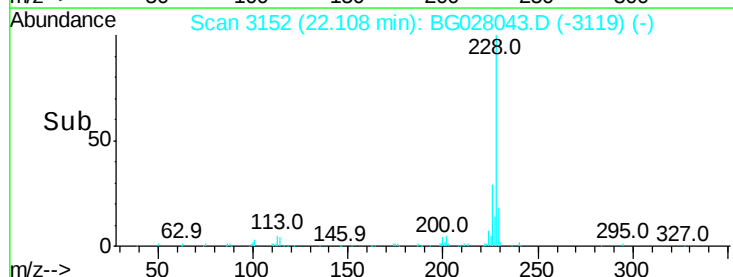
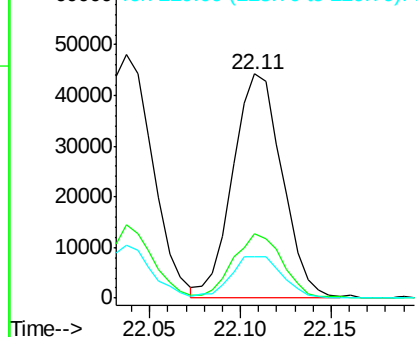
228 100

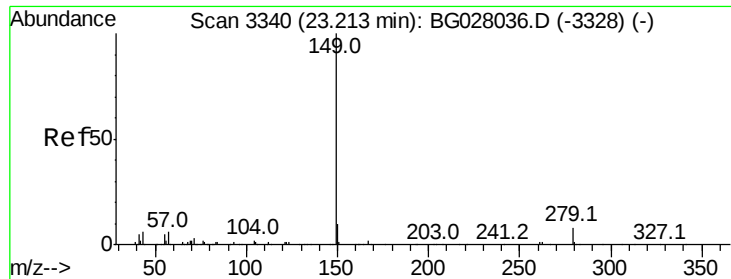
226 28.5 24.1 36.1

229 18.5 16.0 24.0



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





#87

Di-n-octyl phthalate

Concen: 3.092 ng/ul

RT: 23.21 min Scan# 3340

Delta R.T. -0.00 min

Lab File: BG028043.D

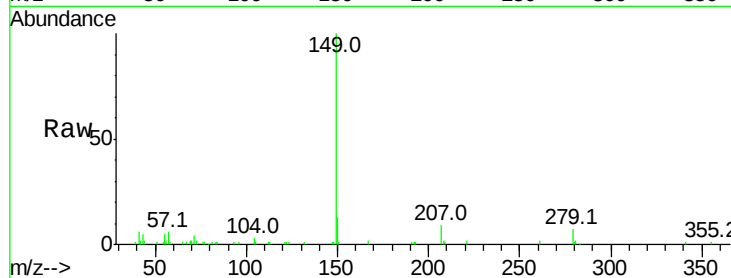
Acq: 28 Jul 2017 1:46

Instrument :

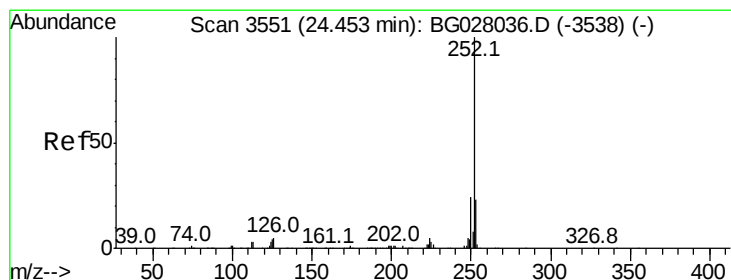
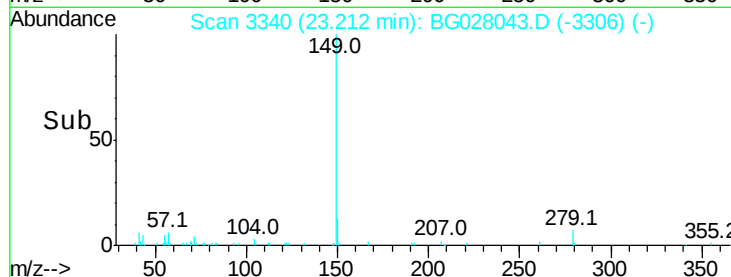
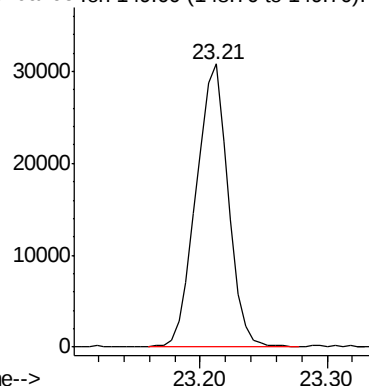
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 53879



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.527 ng/ul

RT: 24.45 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

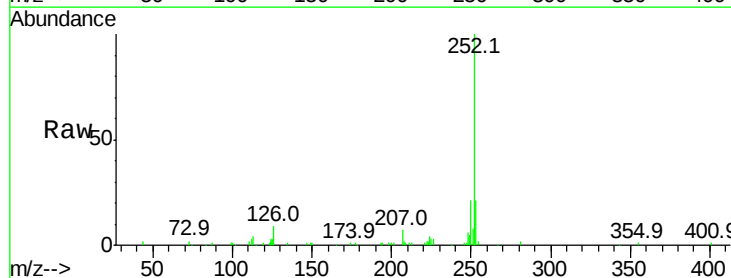
Tgt Ion:252 Resp: 86806

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

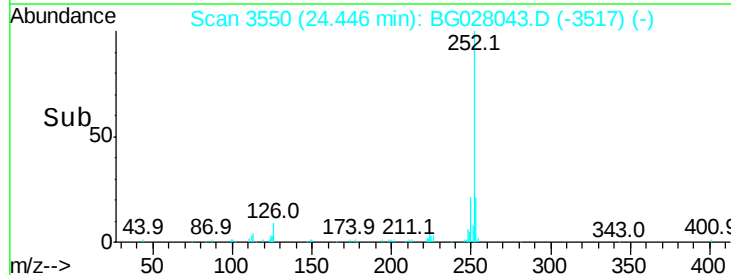
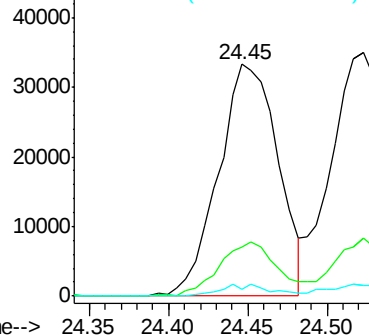
125 3.1 4.9 7.3#

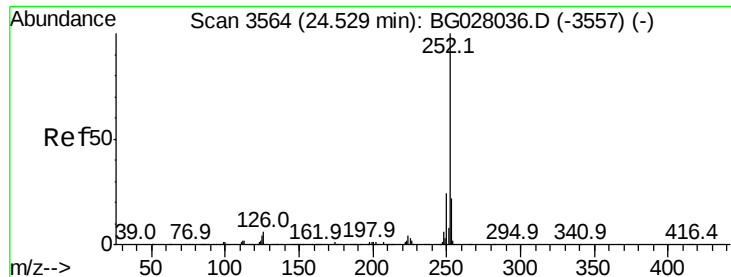


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.865 ng/ul

RT: 24.52 min Scan# 3563

Delta R.T. -0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

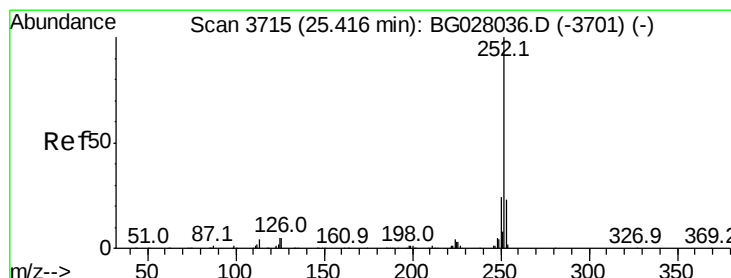
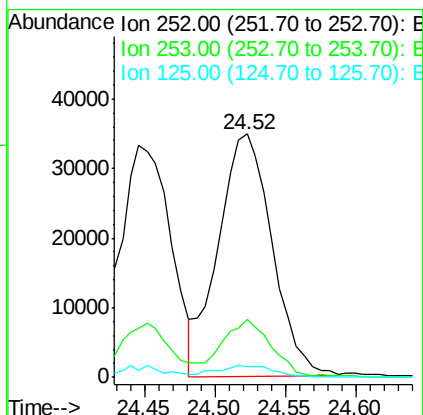
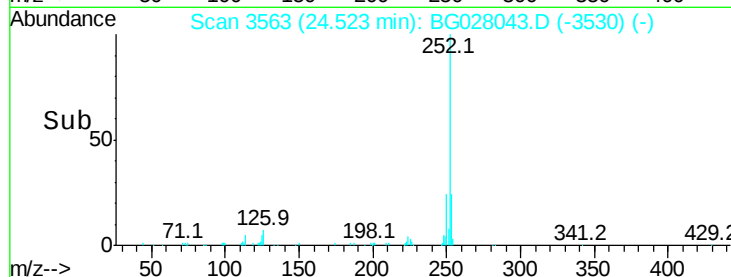
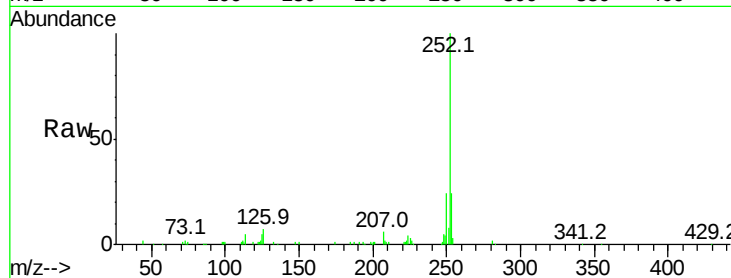
Tot Ion:252 Resp: 92736

Ion Ratio Lower Upper

252 100

253 23.7 17.1 25.7

125 4.6 5.4 8.0#



#91

Benzo(a)pyrene

Concen: 3.775 ng/ul

RT: 25.41 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

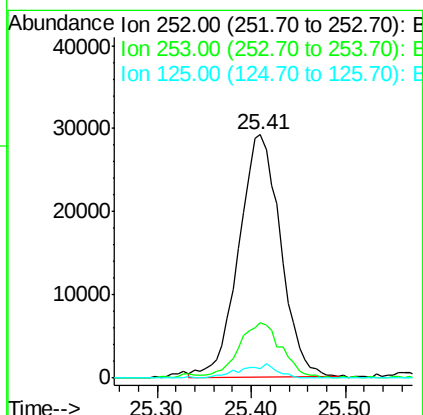
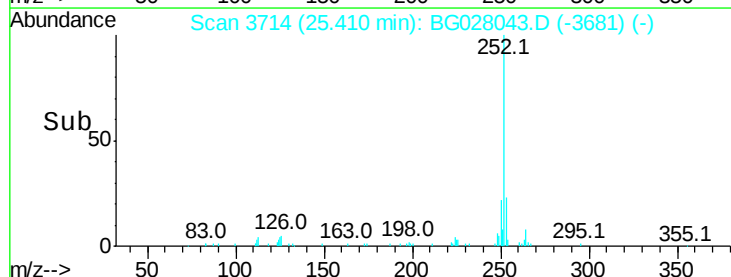
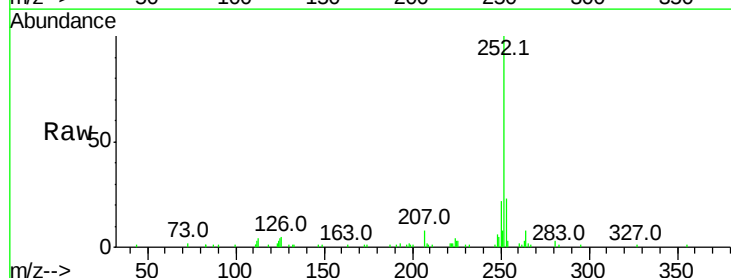
Tgt Ion:252 Resp: 89401

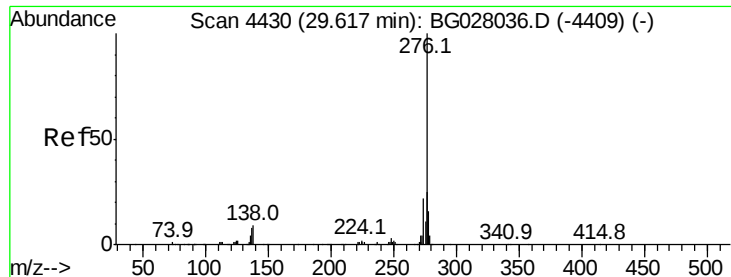
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 4.0 5.8 8.6#



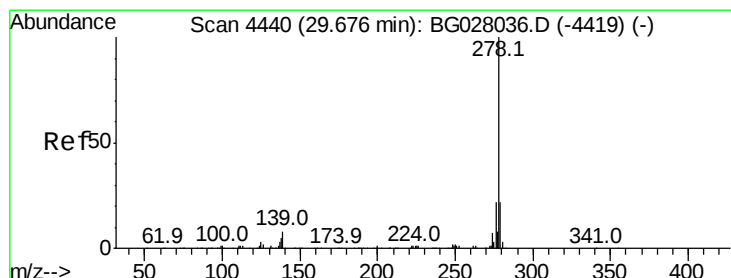
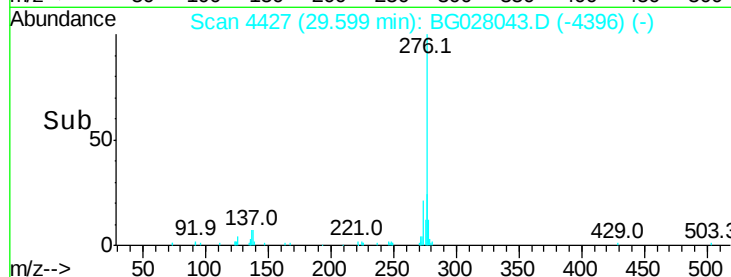
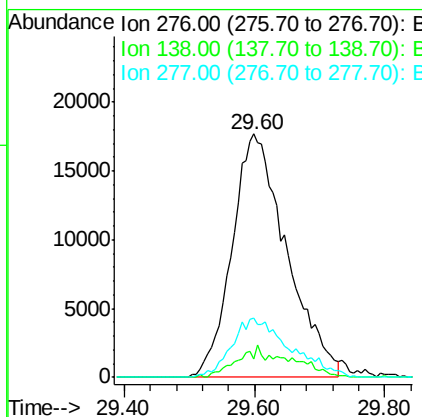
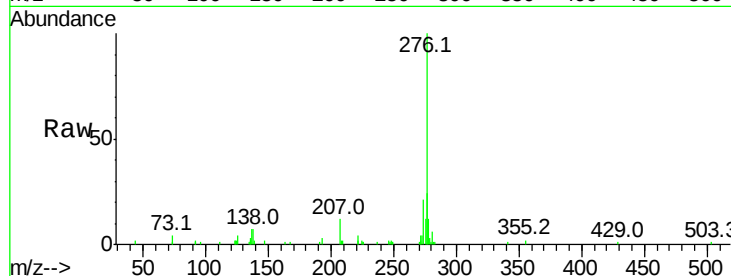


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.570 ng/ul
RT: 29.60 min Scan# 4427
Delta R.T. -0.02 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :

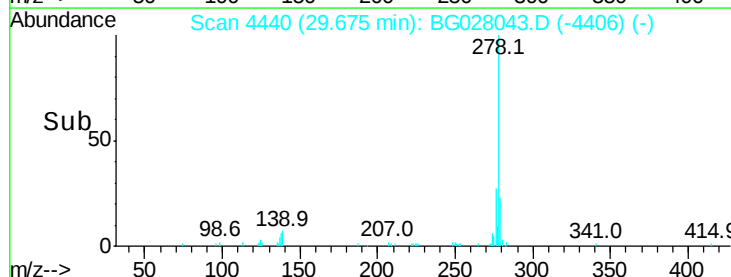
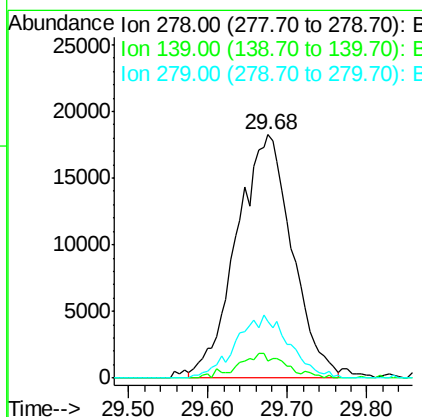
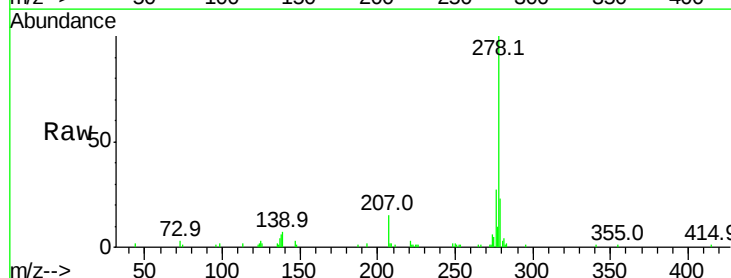
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.4	10.9	16.3#
277	24.3	18.9	28.3

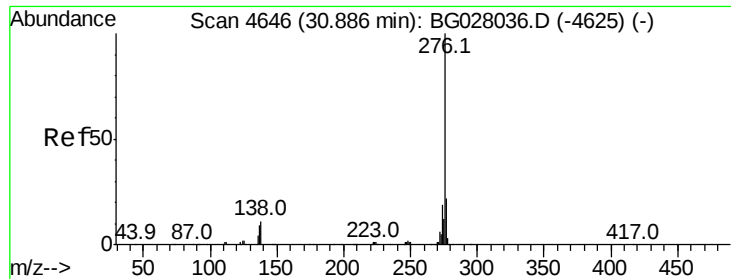


#93

Dibenzo(a,h)anthracene
Concen: 3.594 ng/ul
RT: 29.68 min Scan# 4440
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	9.0	13.4#
279	23.4	19.1	28.7





#94

Benzo(a,h,i)perylene

Concen: 1.937 ng/ul

RT: 30.86 min Scan# 4642

Delta R.T. -0.02 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

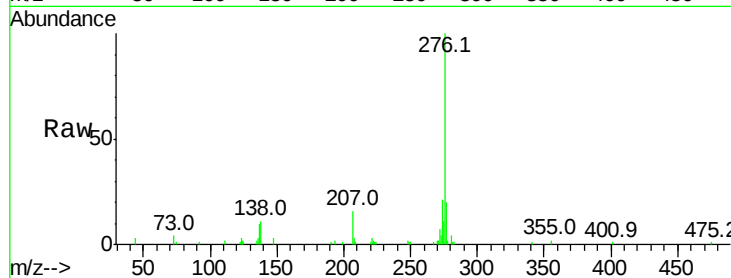
Tot Ion:276 Resp: 46140

Ion Ratio Lower Upper

276 100

138 11.2 11.2 16.8#

277 20.3 19.0 28.6



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

