

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072717\
 Data File : BG028041.D
 Acq On : 28 Jul 2017 00:26
 Operator : SJ/JU
 Sample : MDL-S-04
 Misc : 4 PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 02:17:42 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	34413	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	149921	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	117279	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	344325	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	460233	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	462592	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3214	6.05	ng/uL	0.00
5) Phenol-d5	7.51	99	66244	25.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	37282	28.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	62238	28.40	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	59657	25.71	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	30845	29.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	38989	29.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	70576	26.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	87010	32.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	321323	30.27	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	324351	28.25	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	39974	25.07	ng/ul	0.00
58) Fluorene-d10	15.96	176	282050	28.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	62884	25.65	ng/ul	0.00
71) Anthracene-d10	17.82	188	491111	29.78	ng/ul	0.00
79) Pyrene-d10	20.10	212	620750	30.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.34	264	618101	29.05	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.90	88	863	1.516	ng/uL# 67
4) Benzaldehyde	7.51	77	906	0.704	ng/ul# 70
6) Phenol	7.54	94	7649	3.034	ng/ul# 88
8) Bis(2-Chloroethyl)ether	7.78	93	5867	3.288	ng/ul# 80
10) 2-Chlorophenol	7.93	128	6379	3.160	ng/ul# 89
11) 2-Methylphenol	8.79	108	5549	2.823	ng/ul# 79
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7143	3.049	ng/ul# 92
14) Acetophenone	9.19	105	10927	3.241	ng/ul 88
15) N-Nitroso-di-n-propylamine	9.16	70	5089	3.216	ng/ul# 91
16) 4-Methylphenol	9.12	108	6547	3.002	ng/ul# 73
17) Hexachloroethane	9.46	117	2736	3.388	ng/ul 88
20) Nitrobenzene	9.57	77	7289	3.239	ng/ul# 95
21) Isophorone	10.10	82	14331	3.333	ng/ul# 93
23) 2-Nitrophenol	10.30	139	4149	3.226	ng/ul# 89
24) 2,4-Dimethylphenol	10.33	107	8013	3.115	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.57	93	8733	3.496	ng/ul 94
27) 2,4-Dichlorophenol	10.83	162	8712	3.481	ng/ul# 88
28) Naphthalene	11.24	128	22931	3.389	ng/ul 99
30) 4-Chloroaniline	11.34	127	5814	2.306	ng/ul 93
31) Hexachlorobutadiene	11.51	225	7181	3.316	ng/ul 90
32) Caprolactam	12.14	113	1644	2.046	ng/ul 93
33) 4-Chloro-3-methylphenol	12.44	107	6909	2.833	ng/ul# 86
34) 2-Methylnaphthalene	12.82	142	19777	3.387	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	18746	3.311	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	15769	3.490	ng/ul#	83
38) Hexachlorocyclopentadiene	13.16	237	6477	2.445	ng/ul#	82
39) 2,4,6-Trichlorophenol	13.41	196	7107	2.635	ng/ul	96
40) 2,4,5-Trichlorophenol	13.41	196	6007	2.097	ng/ul	94
41) 1,1'-Biphenyl	13.81	154	28119	3.299	ng/ul#	89
42) 2-Chloronaphthalene	13.86	162	22891	3.330	ng/ul	94
43) 2-Nitroaniline	14.06	65	4515	2.786	ng/ul#	85
45) Dimethylphthalate	14.41	163	33764	3.472	ng/ul#	98
46) 2,6-Dinitrotoluene	14.55	165	5905	3.025	ng/ul#	84
48) Acenaphthylene	14.70	152	38191	3.510	ng/ul	97
49) 3-Nitroaniline	14.88	138	4686	2.889	ng/ul	81
50) Acenaphthene	15.04	153	25329	3.399	ng/ul	95
51) 2,4-Dinitrophenol	15.09	184	2054	1.649	ng/ul#	70
53) 4-Nitrophenol	15.17	109	3765	2.903	ng/ul	94
54) Dibenzofuran	15.37	168	40058	3.536	ng/ul	95
55) 2,4-Dinitrotoluene	15.33	165	9413	3.229	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.60	232	8718	2.857	ng/ul#	93
57) Diethylphthalate	15.77	149	33419	3.274	ng/ul	96
59) Fluorene	16.02	166	33038	3.361	ng/ul	92
60) 4-Chlorophenyl-phenylether	16.00	204	19910	3.391	ng/ul	98
61) 4-Nitroaniline	16.04	138	6359	3.300	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	16.08	198	7743	3.296	ng/ul#	73
65) N-Nitrosodiphenylamine	16.21	169	28556	3.285	ng/ul	97
66) 4-Bromophenyl-phenylether	16.90	248	14707	3.322	ng/ul#	89
67) Hexachlorobenzene	17.02	284	16848	3.346	ng/ul	93
68) Atrazine	17.15	200	12332	2.974	ng/ul#	95
69) Pentachlorophenol	17.38	266	5317	2.023	ng/ul#	84
70) Phenanthrene	17.77	178	57411	3.354	ng/ul	96
72) Anthracene	17.86	178	61937	3.475	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	15761	3.282	ng/uL	91
74) Pentachlorobenzene	15.29	250	24166	3.386	ng/uL	90
75) Carbazole	18.13	167	48362	3.313	ng/ul	96
76) Di-n-butylphthalate	18.65	149	51165	3.157	ng/ul	98
77) Fluoranthene	19.76	202	76422	3.493	ng/ul#	92
80) Pvrene	20.13	202	85515	3.580	ng/ul#	90
81) Butylbenzylphthalate	21.00	149	20169	2.841	ng/ul#	93
82) 3,3'-Dichlorobenzidine	21.94	252	23323	2.770	ng/ul#	98
83) Benzo(a)anthracene	22.04	228	82620	3.380	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.90	149	29450	2.836	ng/ul#	96
85) Chrysene	22.11	228	78373	3.505	ng/ul	96
87) Di-n-octyl phthalate	23.21	149	49933	2.739	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	84414	3.278	ng/ul	95
89) Benzo(k)fluoranthene	24.52	252	79945	3.184	ng/ul	99
91) Benzo(a)pyrene	25.41	252	81637	3.294	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	29.60	276	94063	3.128	ng/ul	96
93) Dibenzo(a,h)anthracene	29.66	278	77168	2.992	ng/ul#	90
94) Benzo(a,h,i)perylene	30.87	276	80427	3.226	ng/ul#	95

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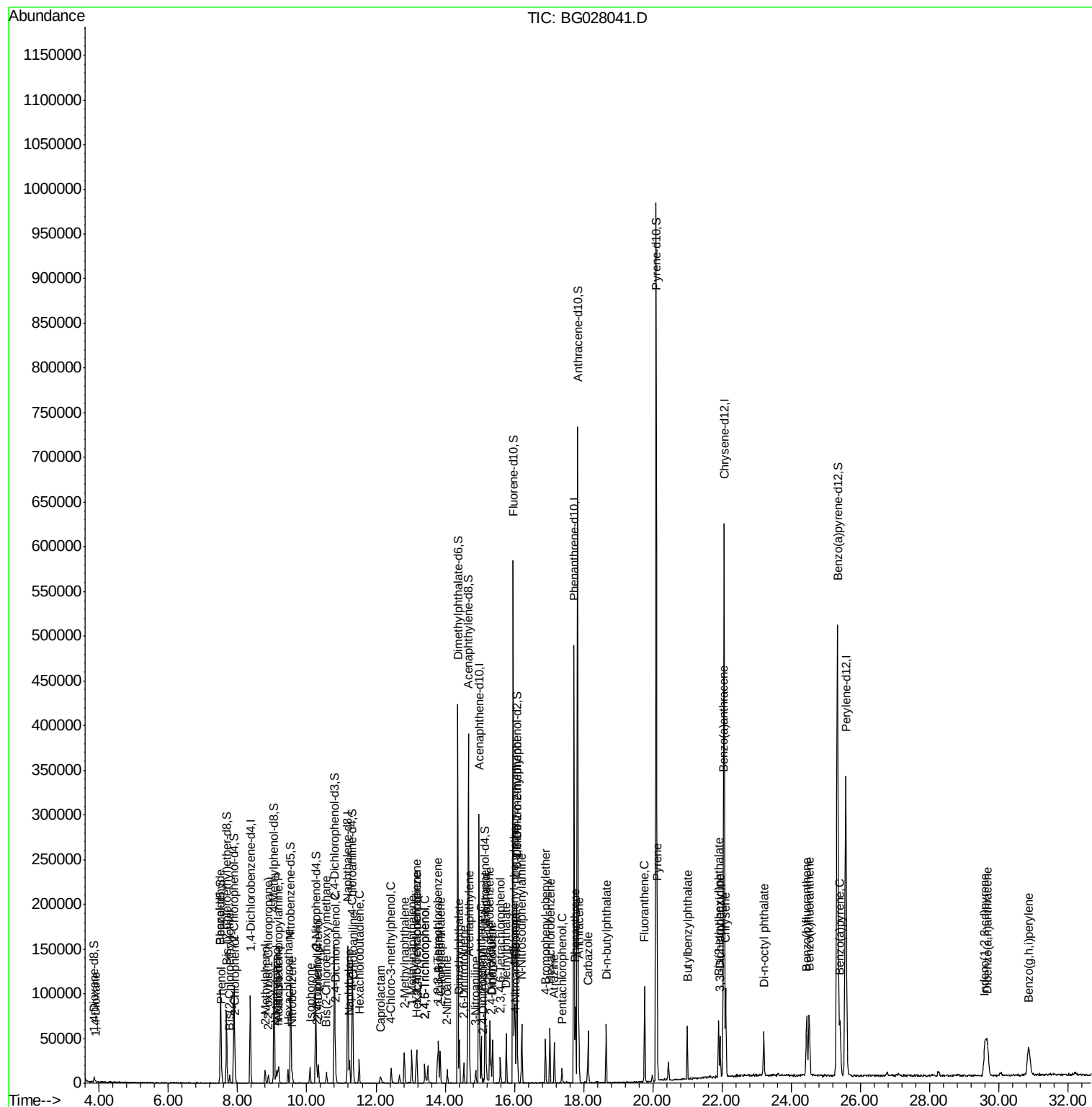
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

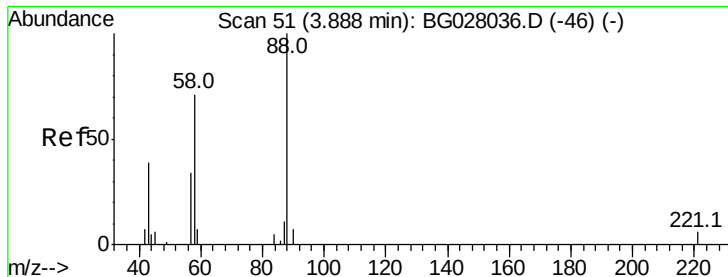
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 1.516 ng/uL

RT: 3.90 min Scan# 53

Delta R.T. 0.01 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

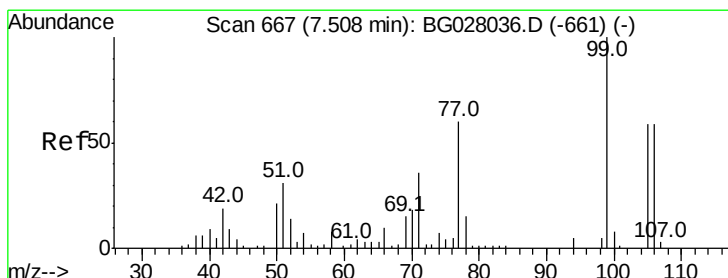
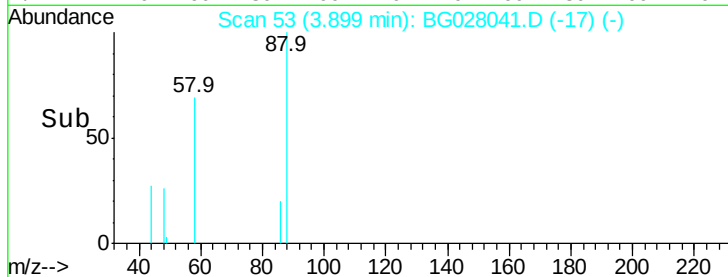
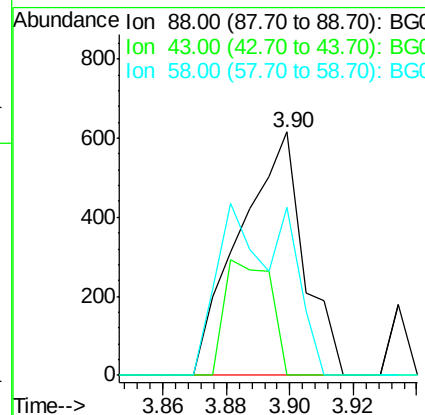
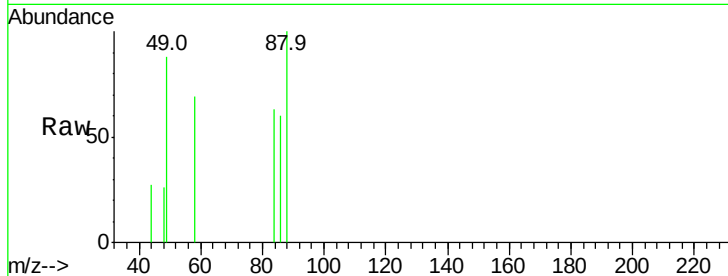
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 88 Resp: 863

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.0	43.4#
58	68.8	45.9	68.9



#4

Benzaldehyde

Concen: 0.704 ng/uL

RT: 7.51 min Scan# 668

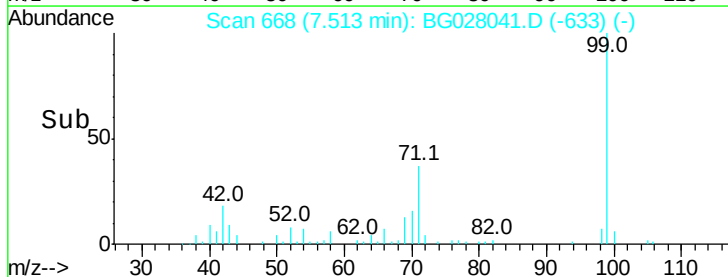
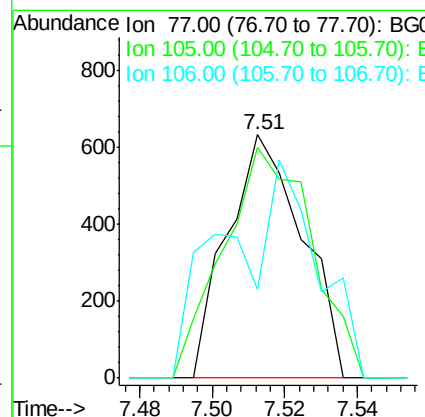
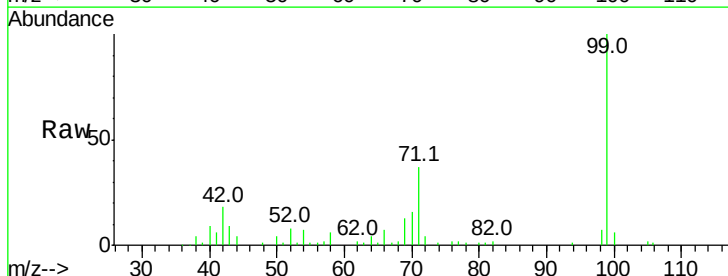
Delta R.T. 0.00 min

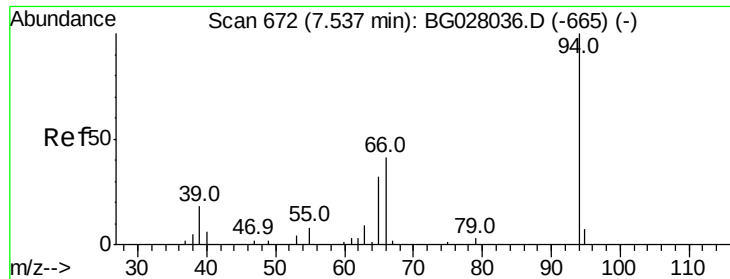
Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Tgt Ion: 77 Resp: 906

Ion	Ratio	Lower	Upper
77	100		
105	94.9	71.0	106.6
106	36.7	69.5	104.3#





#6

Phenol

Concen: 3.034 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

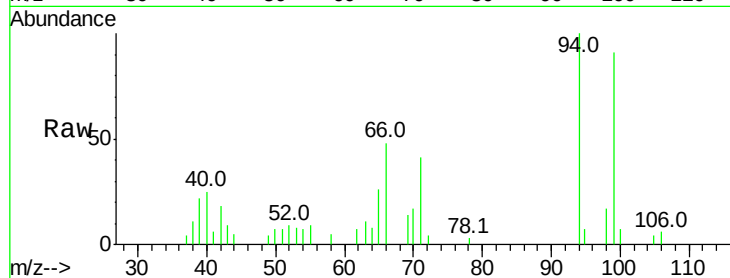
Tot Ion: 94 Resp: 7649

Ion Ratio Lower Upper

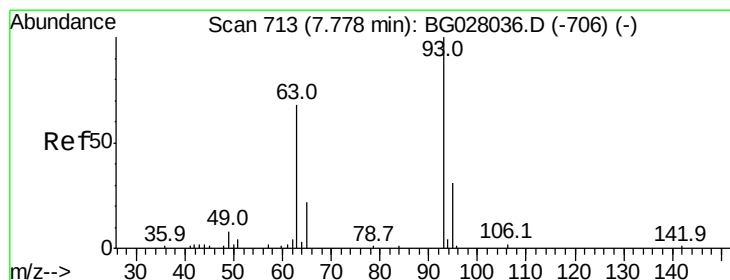
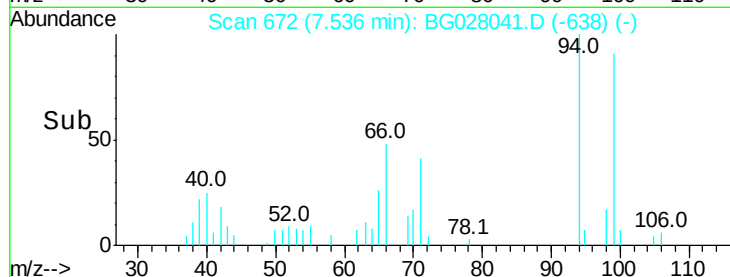
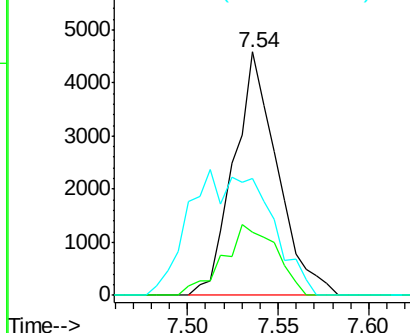
94 100

65 26.2 23.0 34.6

66 48.0 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: 3.288 ng/ul

RT: 7.78 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

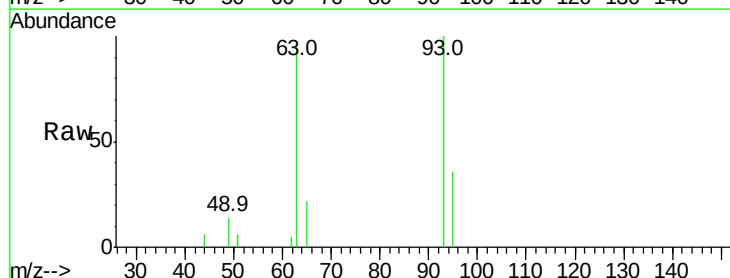
Tgt Ion: 93 Resp: 5867

Ion Ratio Lower Upper

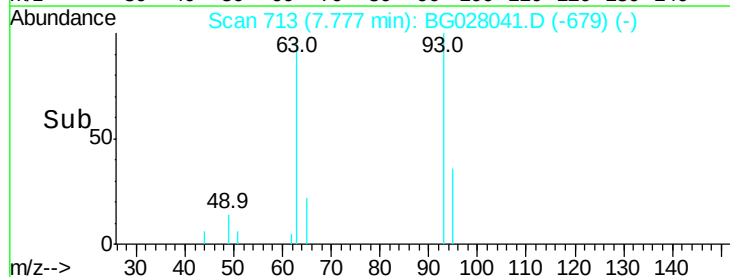
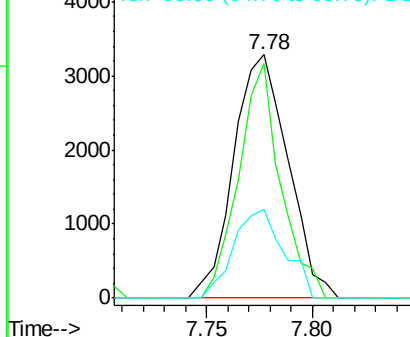
93 100

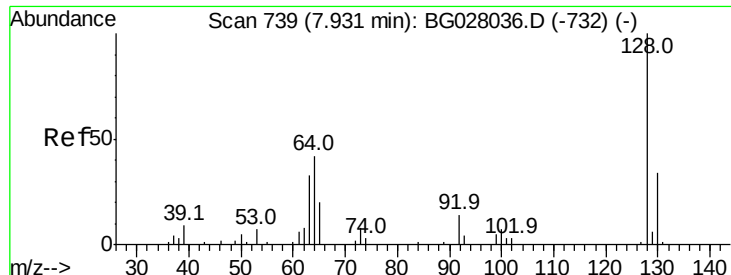
63 96.3 59.4 89.2#

95 36.5 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

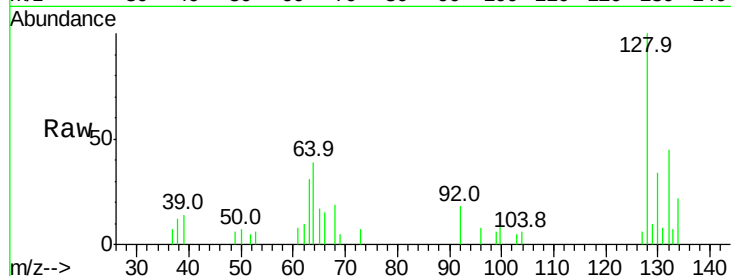




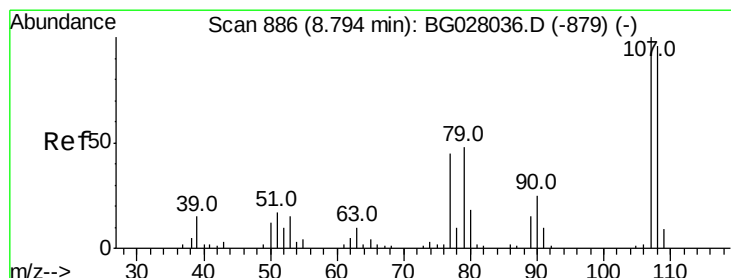
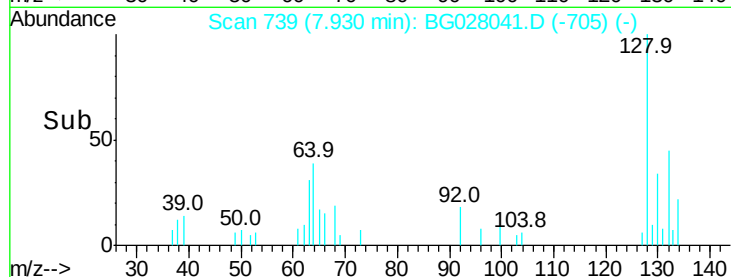
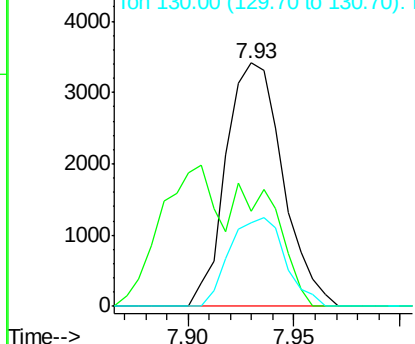
#10
2-Chlorophenol
Concen: 3.160 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 6379
Ion Ratio Lower Upper
128 100
64 39.2 39.8 59.6#
130 34.1 25.8 38.8

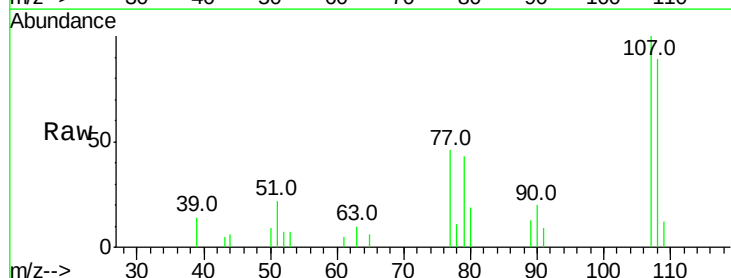


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

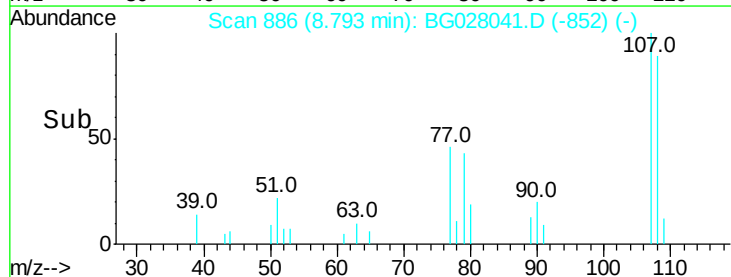
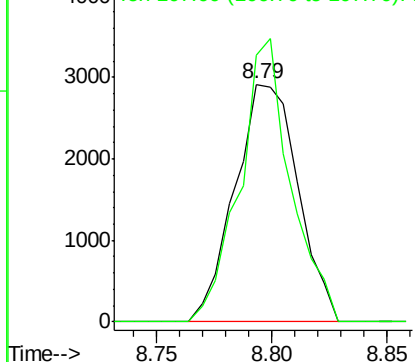


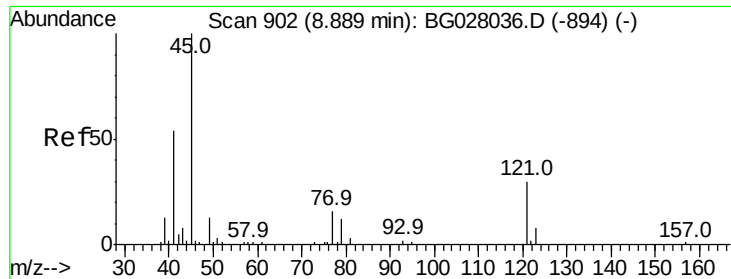
#11
2-Methylphenol
Concen: 2.823 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Tgt Ion:108 Resp: 5549
Ion Ratio Lower Upper
108 100
107 112.4 74.1 111.1#



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

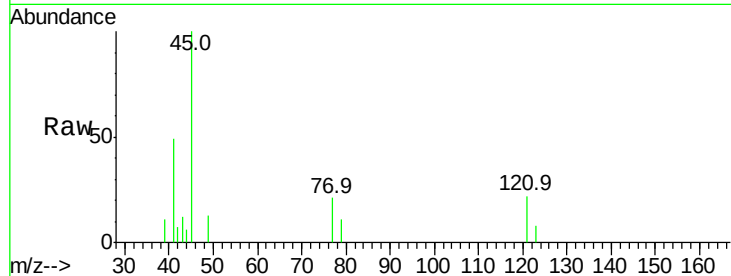




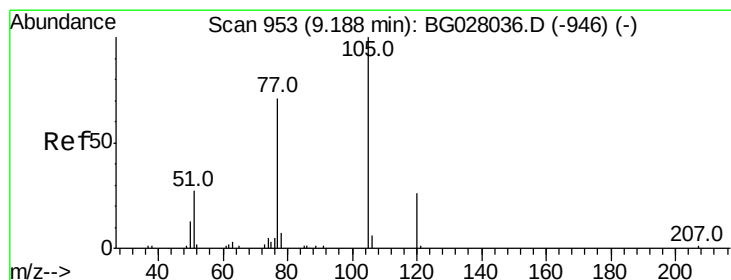
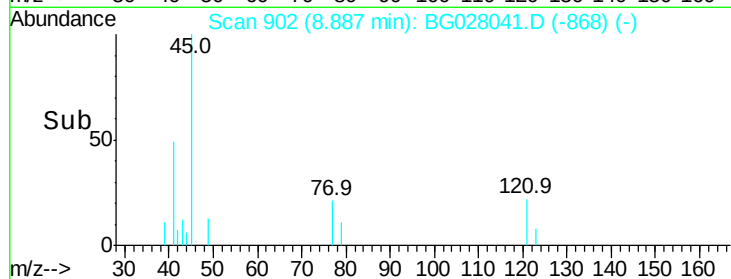
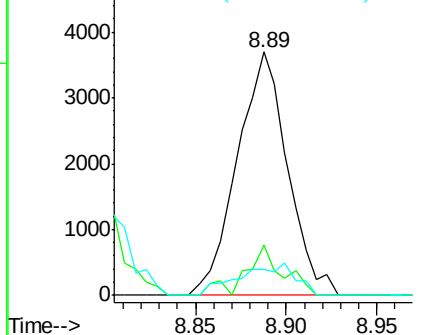
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.049 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 45 Resp: 7143
Ion Ratio Lower Upper
45 100
77 20.6 12.5 18.7#
79 10.5 9.4 14.2

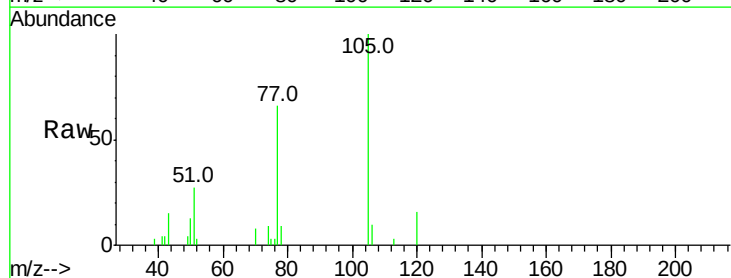


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

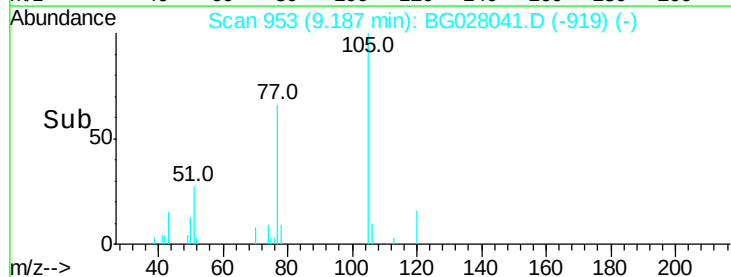
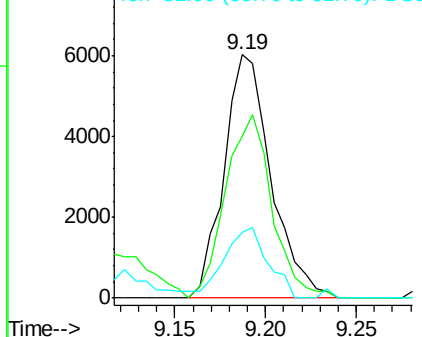


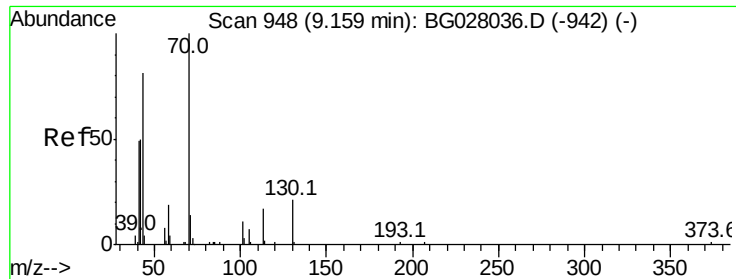
#14
Acetophenone
Concen: 3.241 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Tgt Ion:105 Resp: 10927
Ion Ratio Lower Upper
105 100
77 66.2 63.2 94.8
51 26.9 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 3.216 ng/ul

RT: 9.16 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 5089

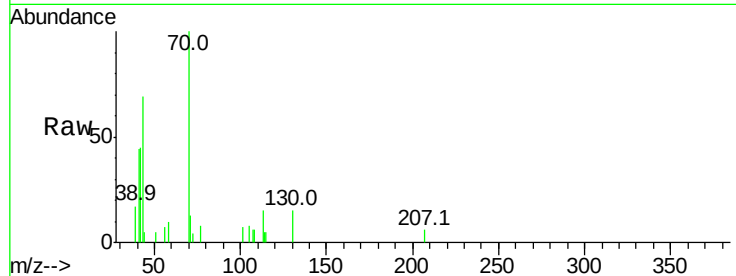
Ion Ratio Lower Upper

70 100

42 45.3 40.2 60.4

101 7.4 7.7 11.5#

130 15.4 17.8 26.6#

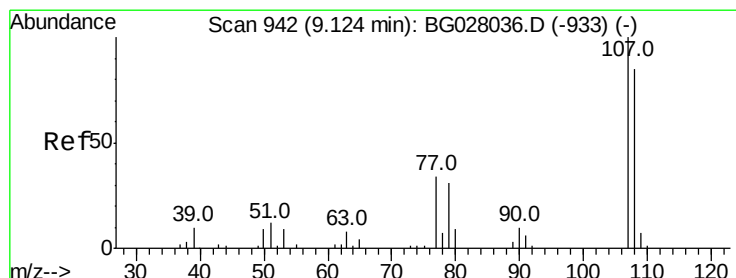
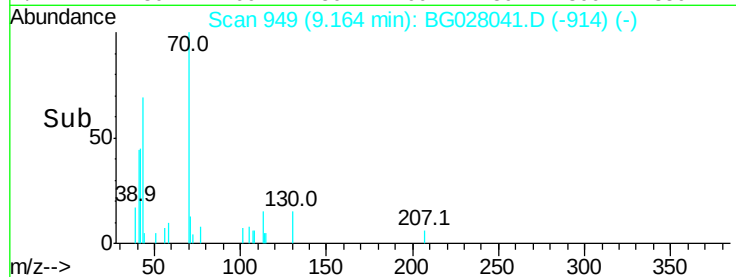
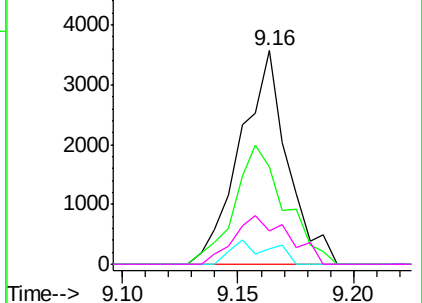


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 3.002 ng/ul

RT: 9.12 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG028041.D

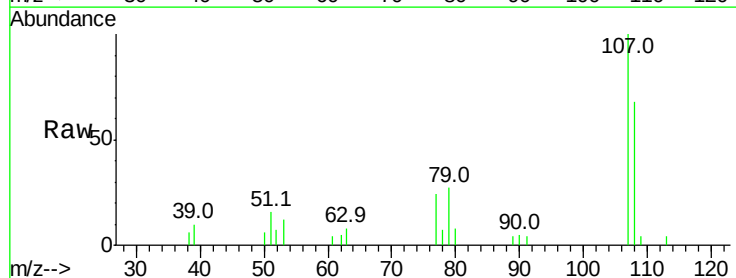
Acq: 28 Jul 2017 00:26

Tgt Ion:108 Resp: 6547

Ion Ratio Lower Upper

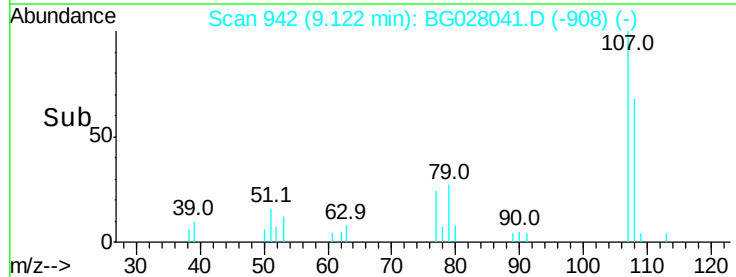
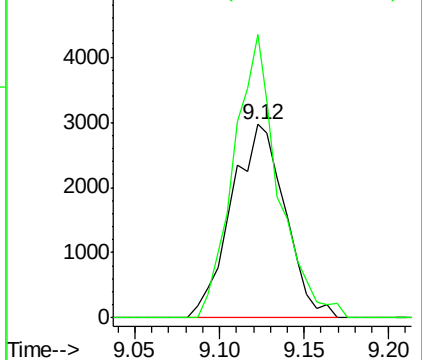
108 100

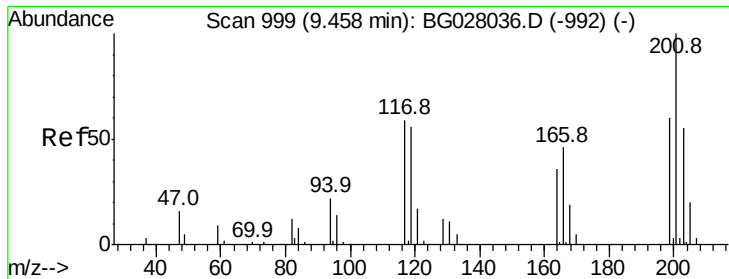
107 146.2 93.6 140.4#



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

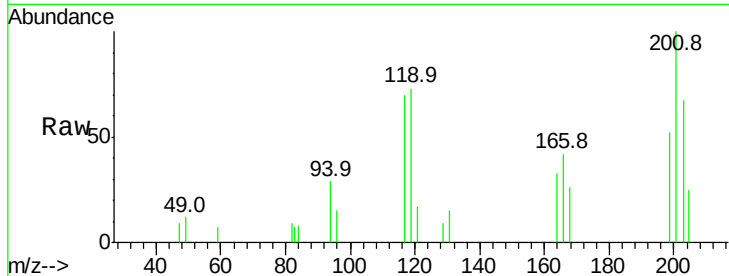




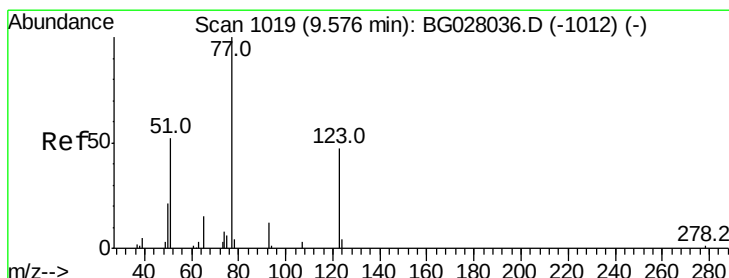
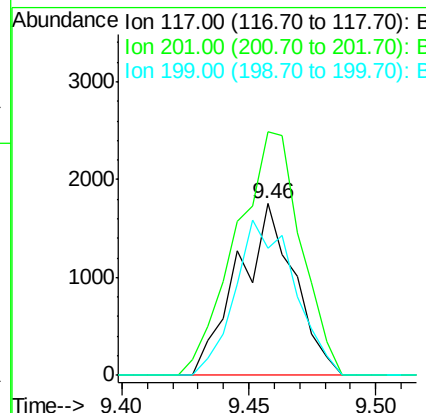
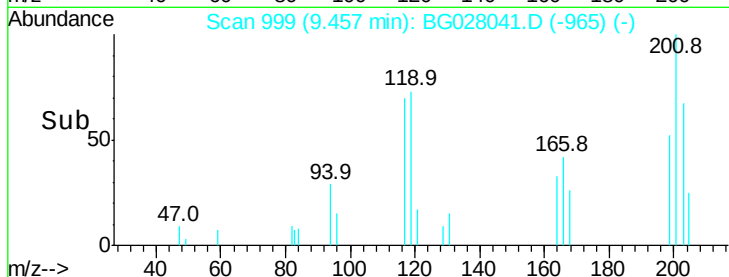
#17
Hexachloroethane
Concen: 3.388 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 2736
Ion Ratio Lower Upper
117 100
201 141.9 96.1 144.1
199 74.0 59.7 89.5

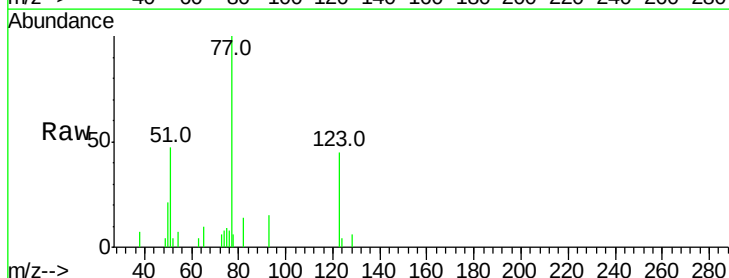


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

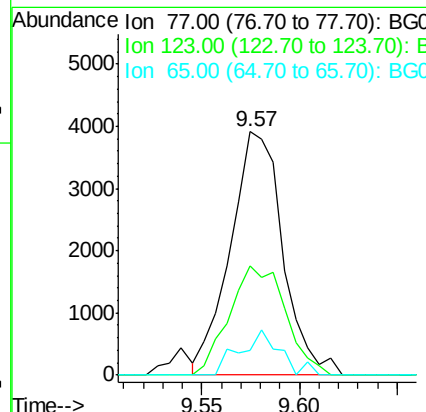
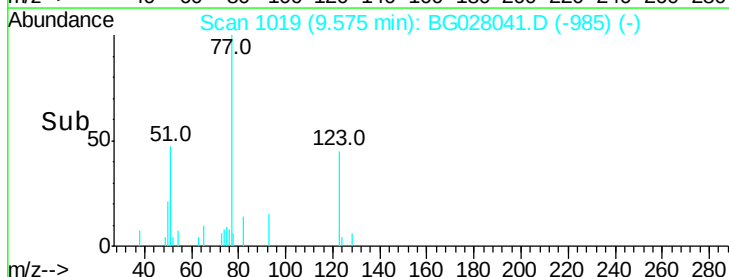


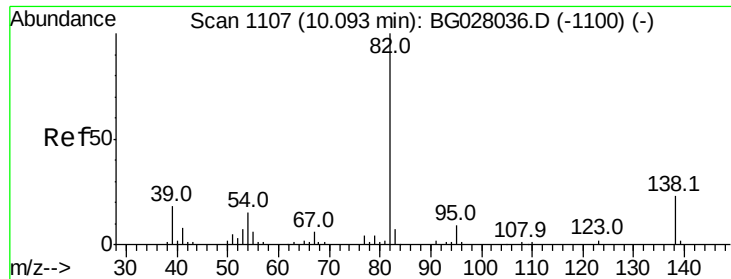
#20
Nitrobenzene
Concen: 3.239 ng/ul
RT: 9.57 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Tgt Ion: 77 Resp: 7289
Ion Ratio Lower Upper
77 100
123 42.0 31.8 47.8
65 9.4 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: 3.333 ng/ul

RT: 10.10 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampled :

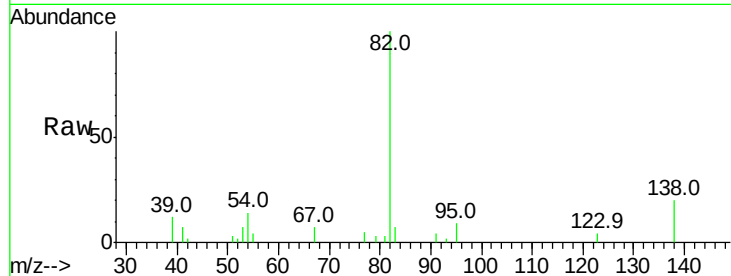
Tot Ion: 82 Resp: 14331

Ion Ratio Lower Upper

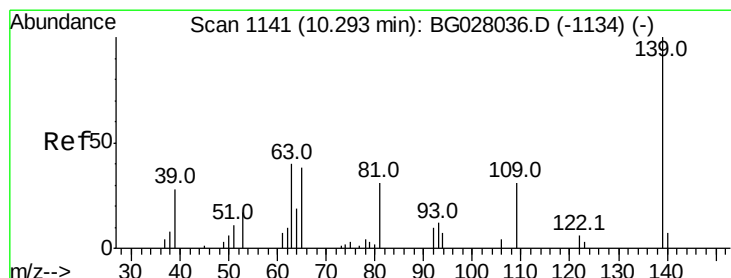
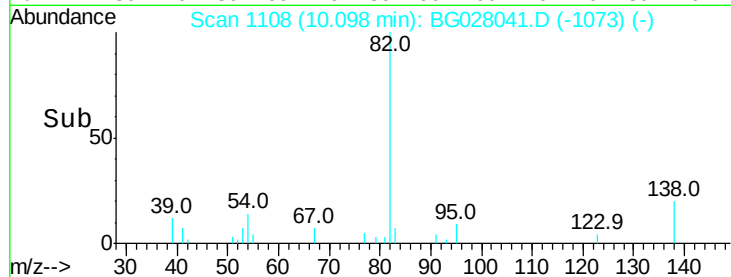
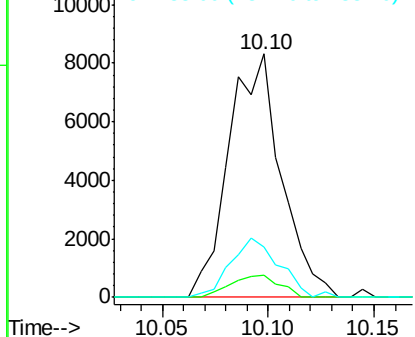
82 100

95 9.1 6.1 9.1#

138 20.4 13.5 20.3#



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: 3.226 ng/ul

RT: 10.30 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

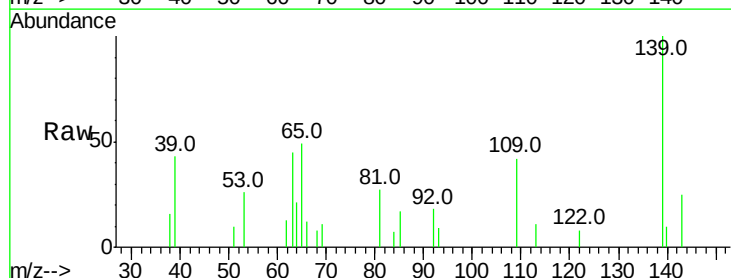
Tgt Ion: 139 Resp: 4149

Ion Ratio Lower Upper

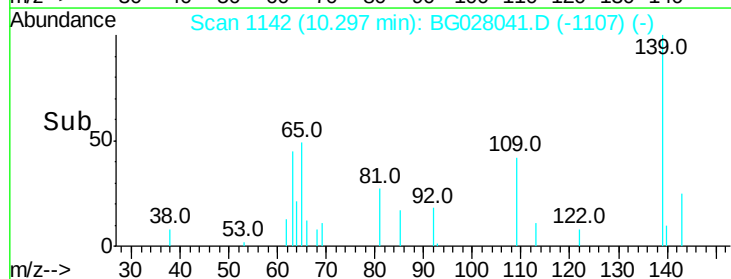
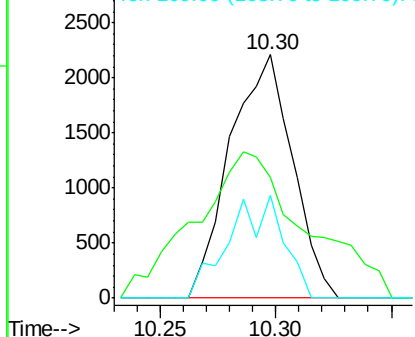
139 100

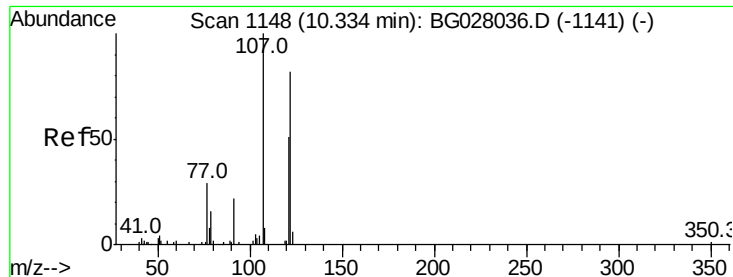
65 49.4 45.3 67.9

109 42.2 27.7 41.5#



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

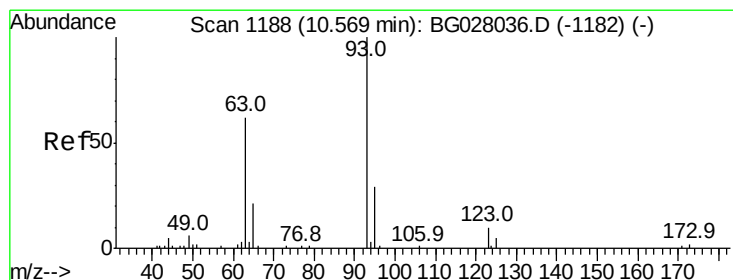
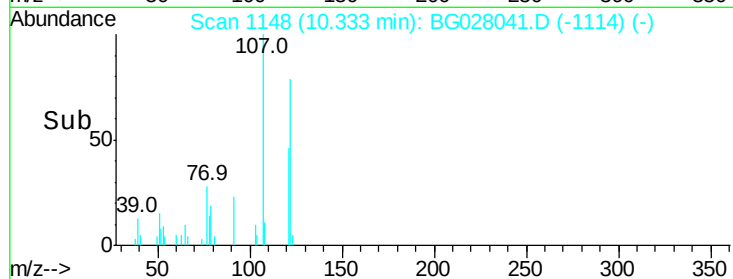
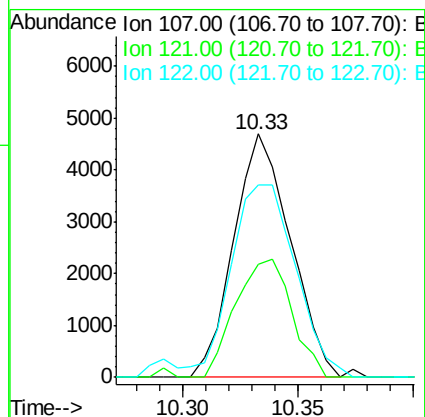
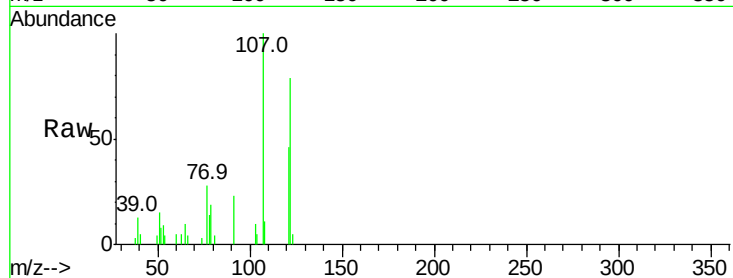




#24
 2,4-Dimethylphenol
 Concen: 3.115 ng/ul
 RT: 10.33 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

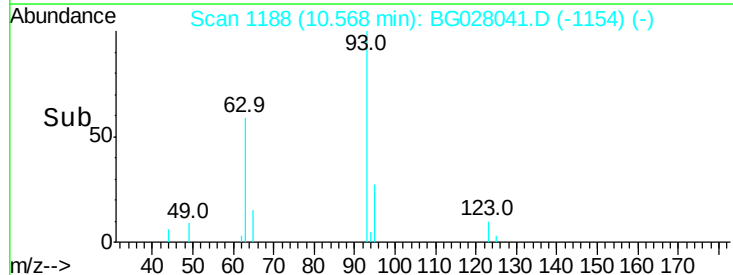
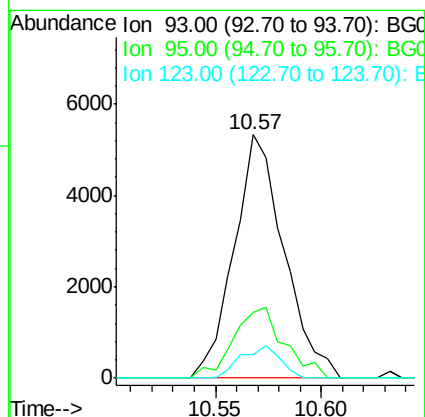
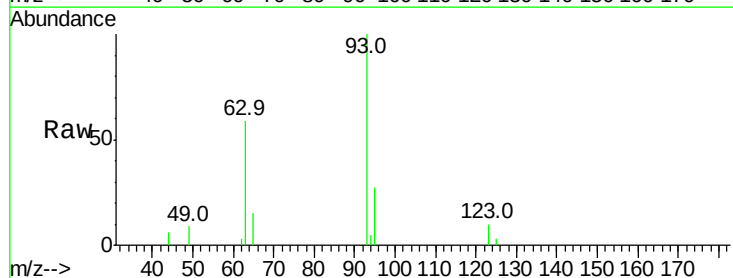
Instrument :
 BNA_G
 ClientSampleId :

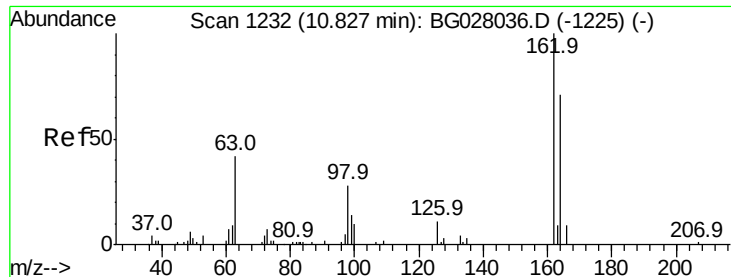
Tot Ion:107 Resp: 8013
 Ion Ratio Lower Upper
 107 100
 121 46.3 38.1 57.1
 122 78.8 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.496 ng/ul
 RT: 10.57 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Tgt Ion: 93 Resp: 8733
 Ion Ratio Lower Upper
 93 100
 95 26.8 24.7 37.1
 123 9.8 8.2 12.2





#27

2,4-Dichlorophenol

Concen: 3.481 ng/ul

RT: 10.83 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

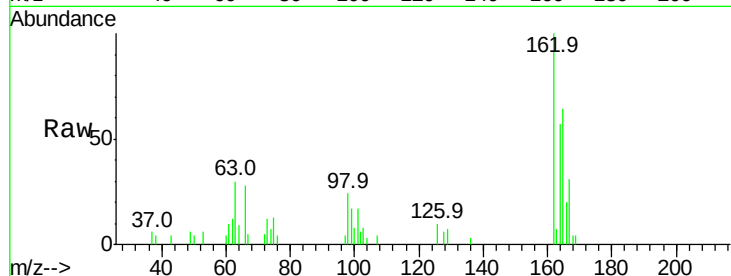
Tot Ion:162 Resp: 8712

Ion Ratio Lower Upper

162 100

164 57.0 52.0 78.0

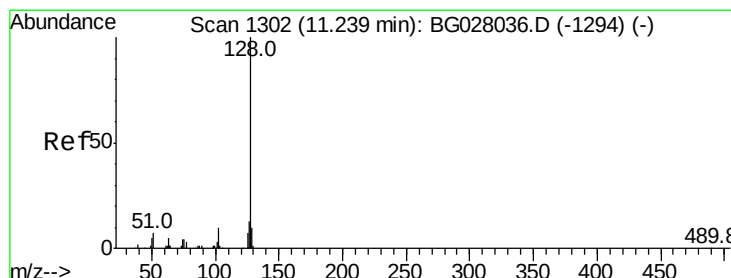
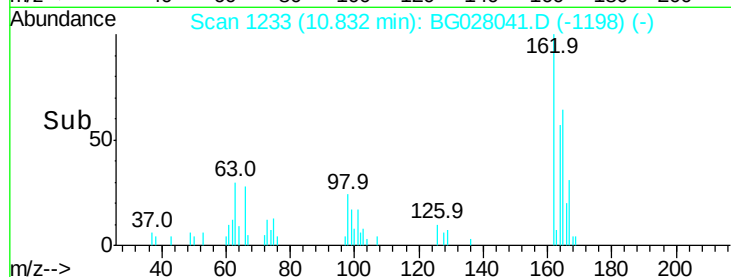
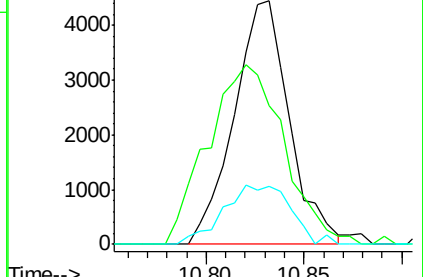
98 23.7 26.6 39.8#



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): BGC



#28

Naphthalene

Concen: 3.389 ng/ul

RT: 11.24 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

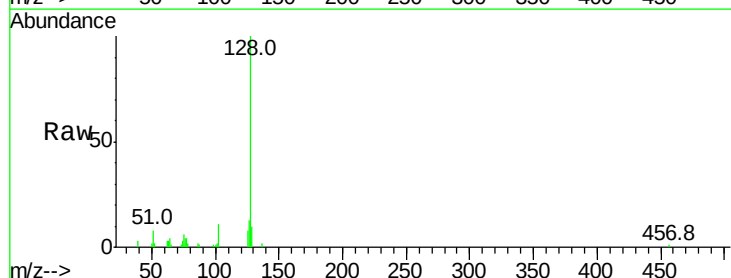
Tgt Ion:128 Resp: 22931

Ion Ratio Lower Upper

128 100

129 9.7 8.3 12.5

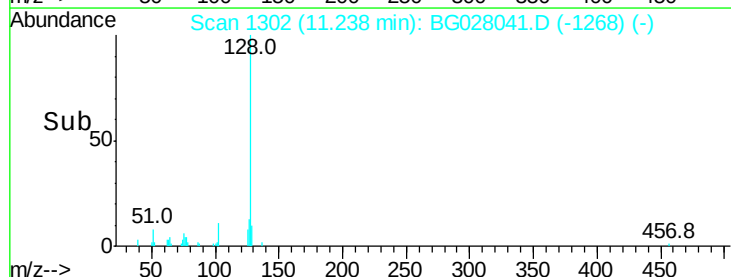
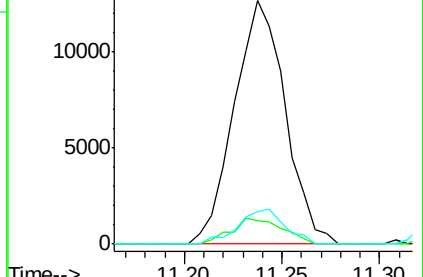
127 13.5 10.8 16.2

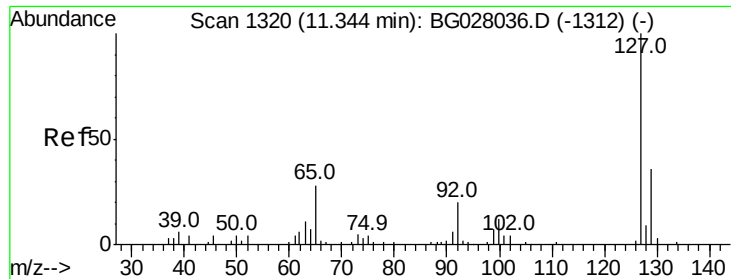


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

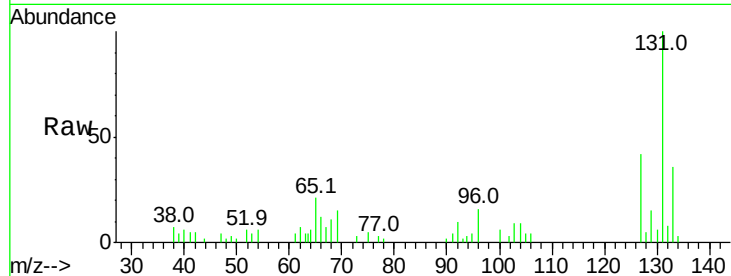




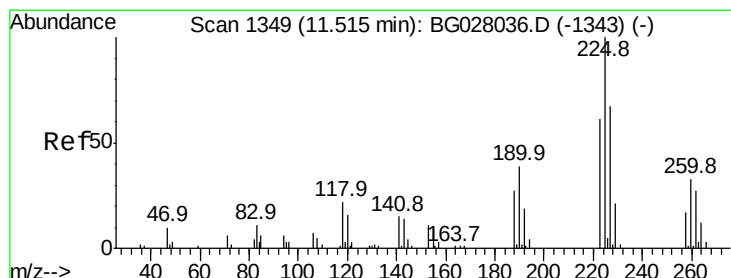
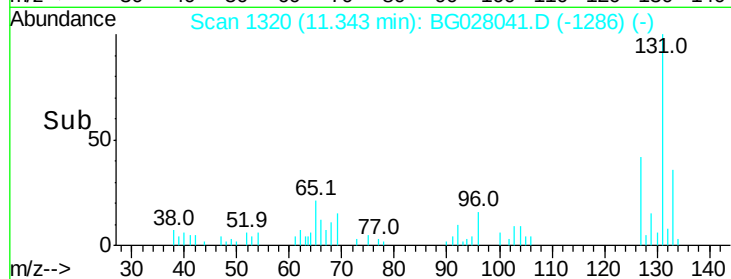
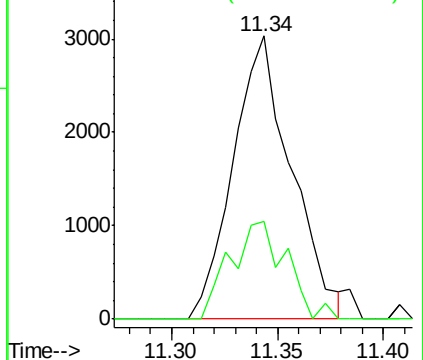
#30
4-Chloroaniline
Concen: 2.306 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 5814
Ion Ratio Lower Upper
127 100
129 34.6 24.6 37.0

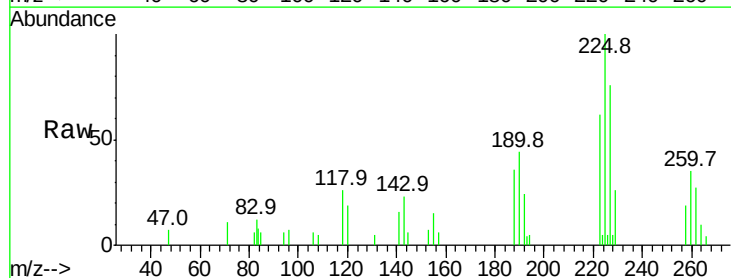


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

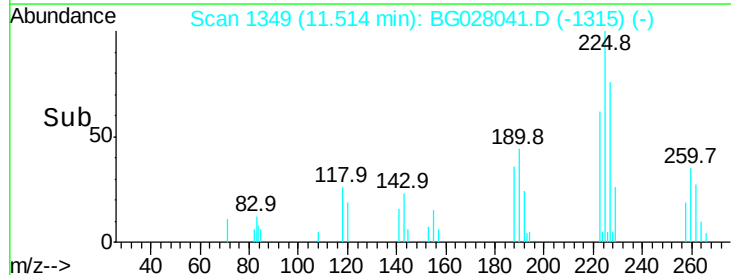
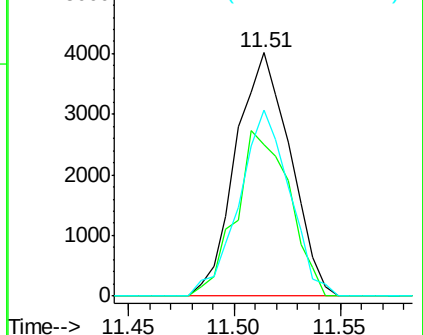


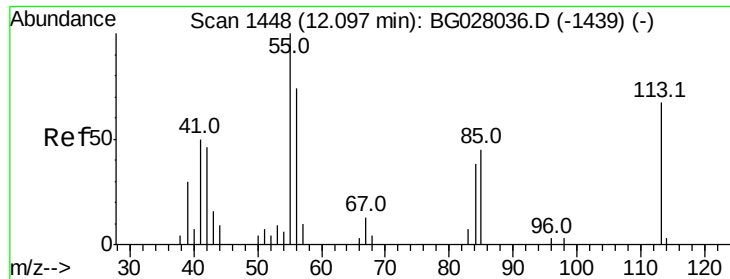
#31
Hexachlorobutadiene
Concen: 3.316 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Tgt Ion:225 Resp: 7181
Ion Ratio Lower Upper
225 100
223 63.8 48.1 72.1
227 77.1 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: 2.046 ng/ul

RT: 12.14 min Scan# 1455

Delta R.T. 0.04 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

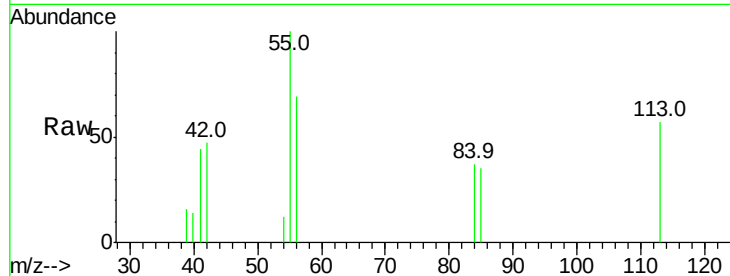
Tot Ion:113 Resp: 1644

Ion Ratio Lower Upper

113 100

55 176.3 131.7 197.5

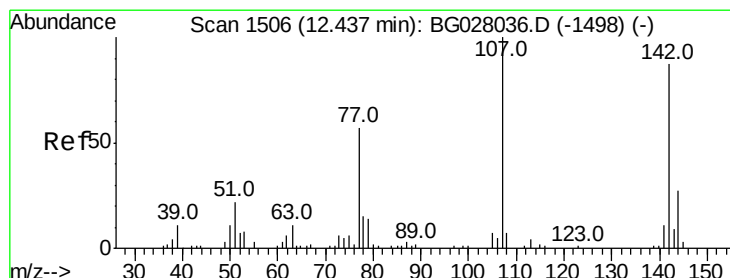
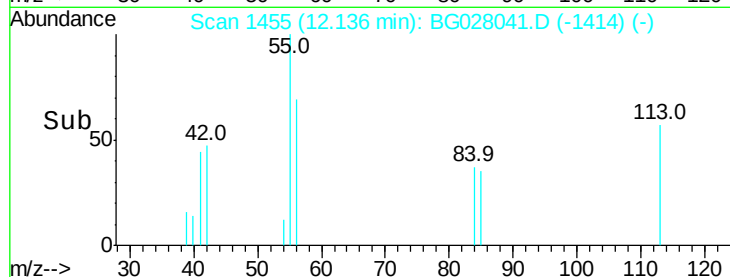
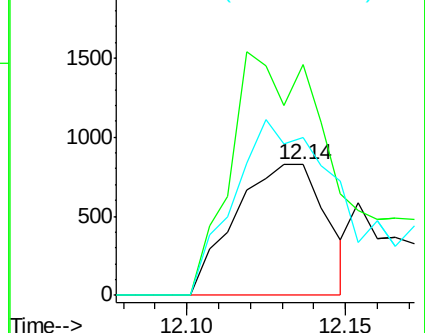
56 120.8 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG028036.D (-1439) (-)

Ion 56.00 (55.70 to 56.70): BG028036.D (-1439) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.833 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

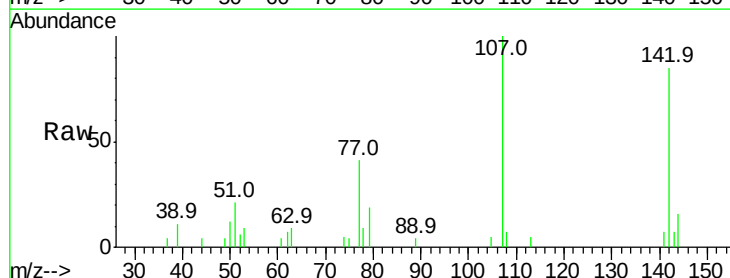
Tgt Ion:107 Resp: 6909

Ion Ratio Lower Upper

107 100

144 16.4 21.1 31.7#

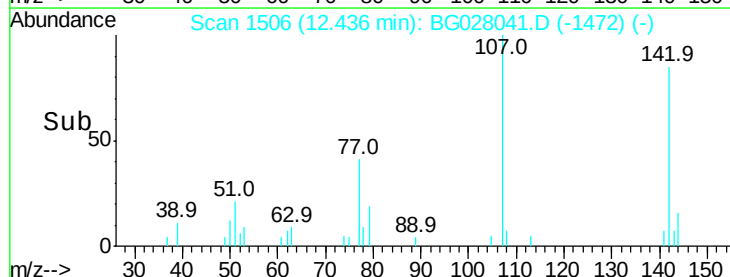
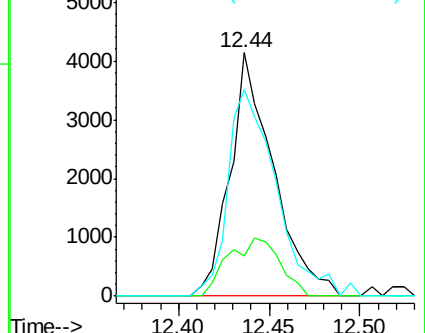
142 84.8 60.1 90.1

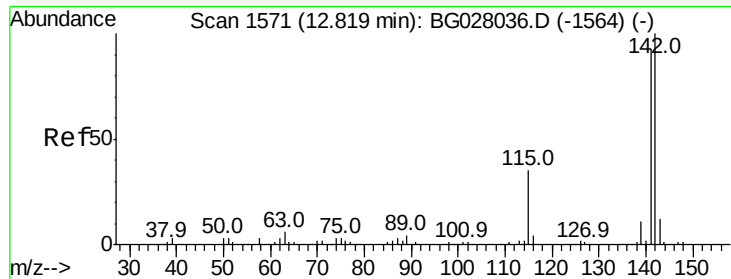


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

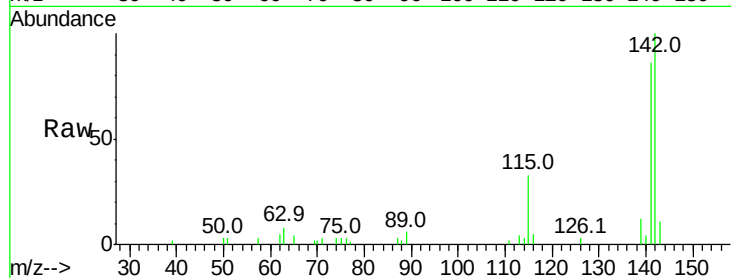




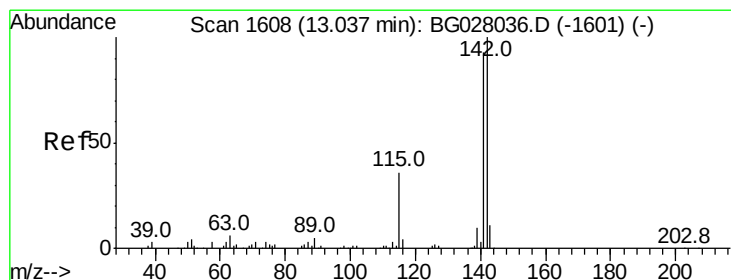
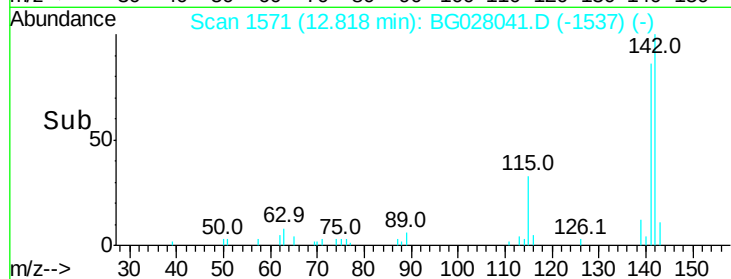
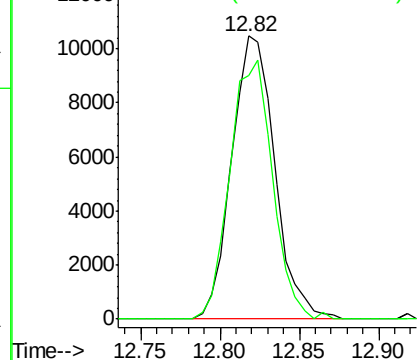
#34
 2-Methylnaphthalene
 Concen: 3.387 ng/ul
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 19777
 Ion Ratio Lower Upper
 142 100
 141 86.2 71.4 107.2

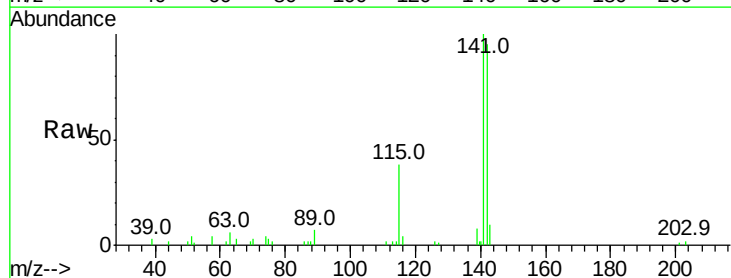


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

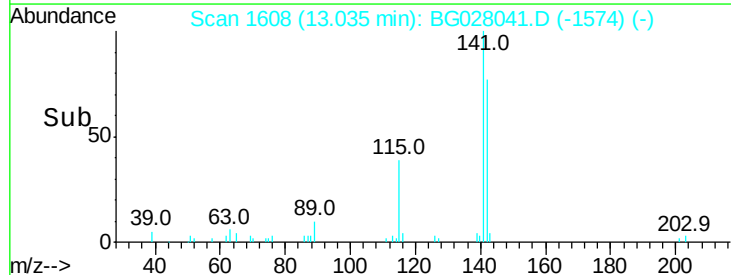
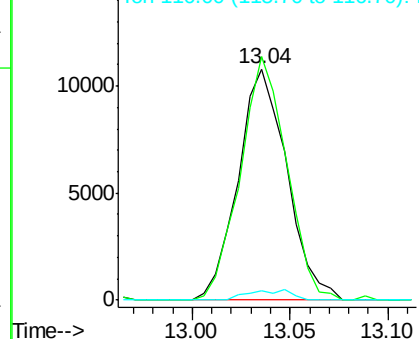


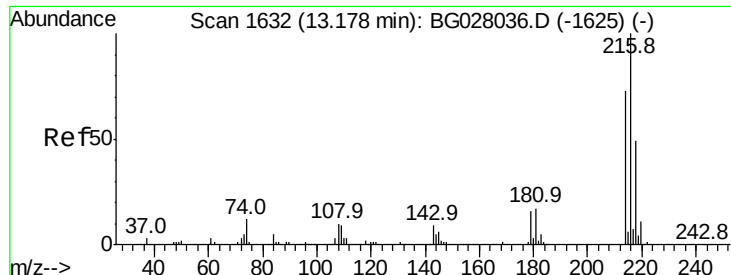
#35
 1-Methylnaphthalene
 Concen: 3.311 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Tgt Ion:142 Resp: 18746
 Ion Ratio Lower Upper
 142 100
 141 105.2 76.6 115.0
 116 4.3 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.490 ng/ul

RT: 13.18 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 15769

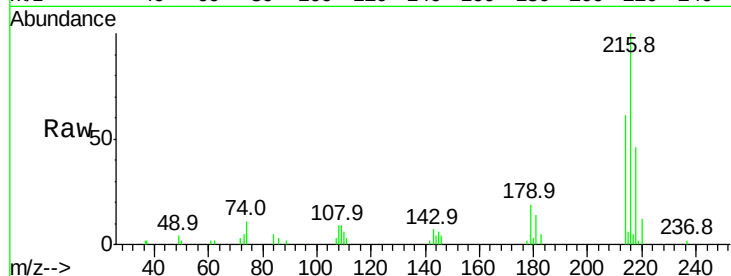
Ion Ratio Lower Upper

216 100

214 61.2 64.1 96.1#

179 19.1 14.5 21.7

108 8.6 10.4 15.6#

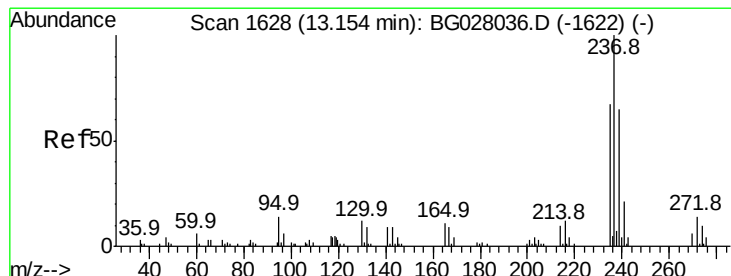
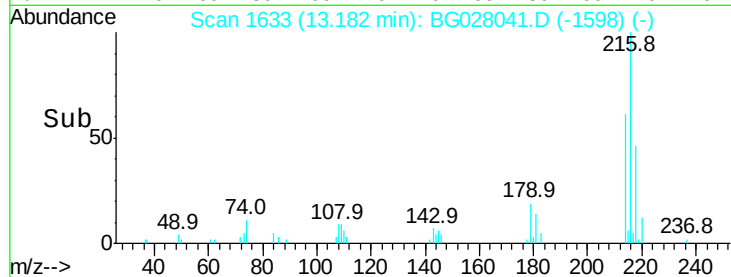
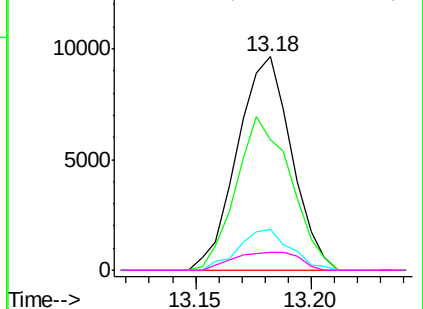


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.445 ng/ul

RT: 13.16 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

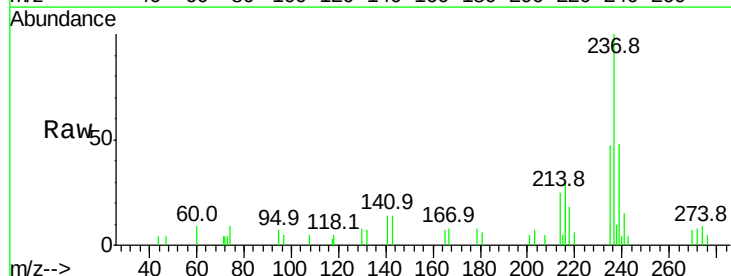
Tgt Ion:237 Resp: 6477

Ion Ratio Lower Upper

237 100

235 47.0 49.5 74.3#

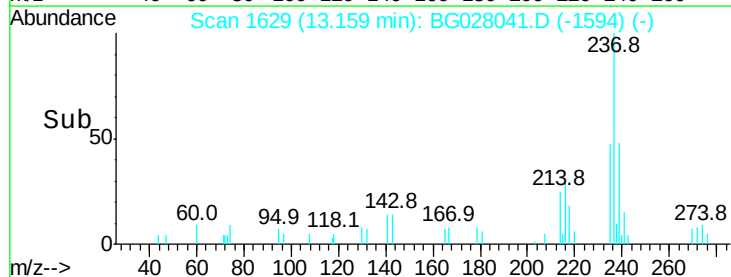
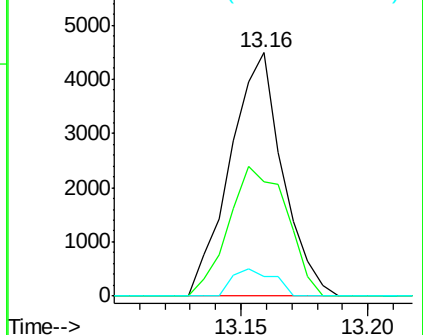
272 8.0 8.6 12.8#

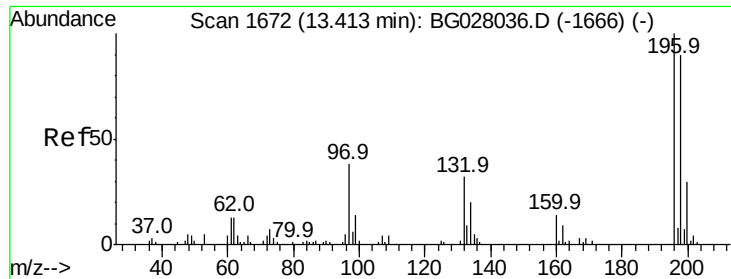


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

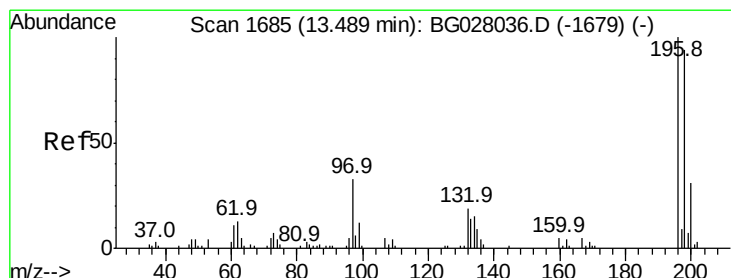
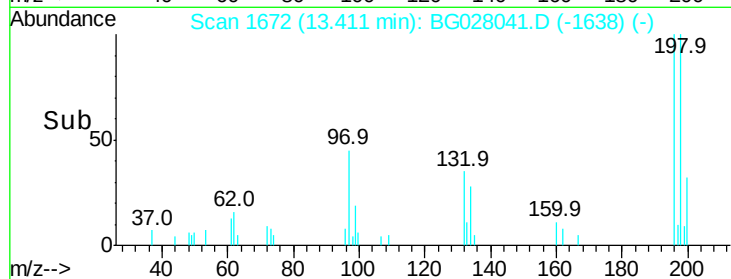
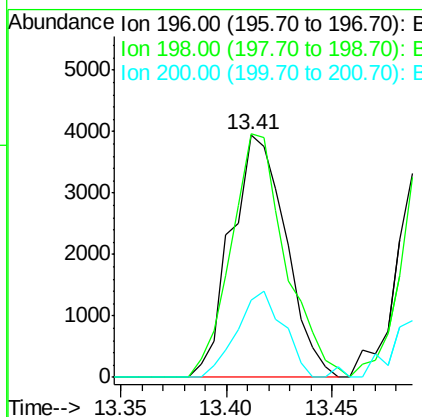
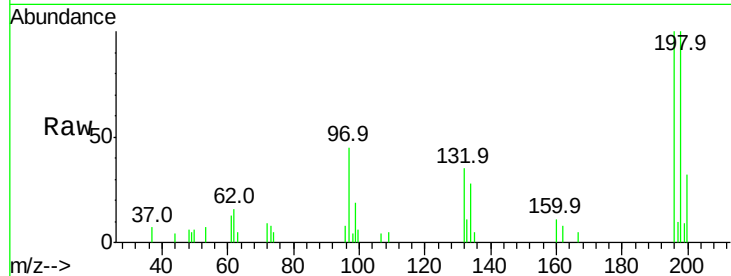




#39
 2,4,6-Trichlorophenol
 Concen: 2.635 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

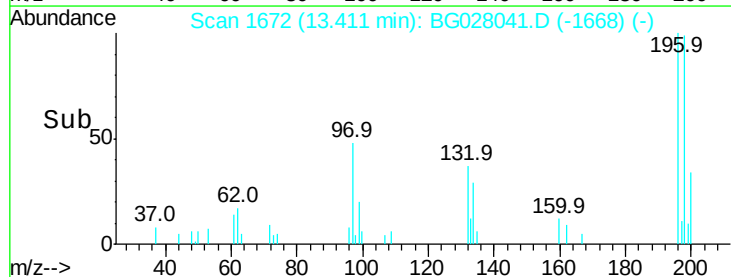
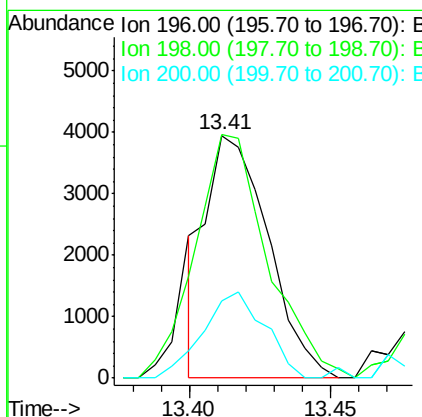
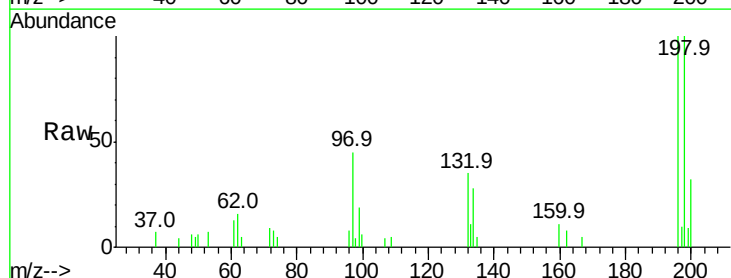
Instrument :
 BNA_G
 ClientSampled :

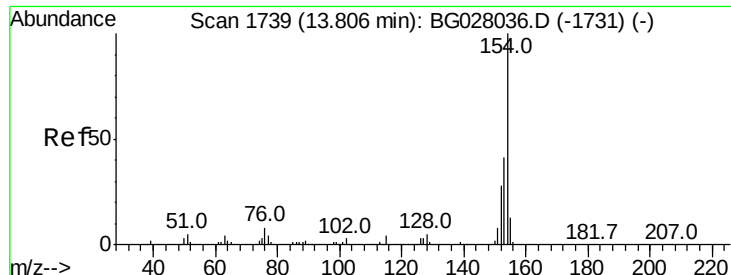
Tot Ion	196	Resp	7107
Ion	Ratio	Lower	Upper
196	100		
198	100.5	75.9	113.9
200	32.1	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.097 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.08 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Tgt Ion	196	Resp	6007
Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.7	112.1
200	32.1	25.4	38.0

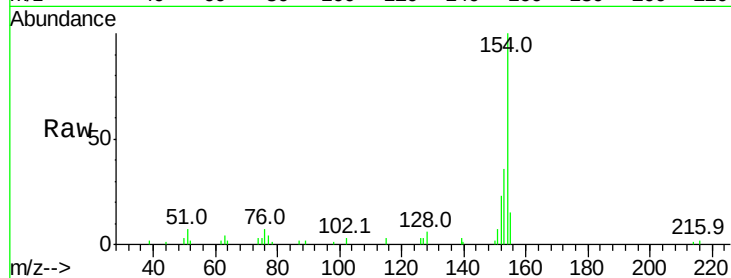




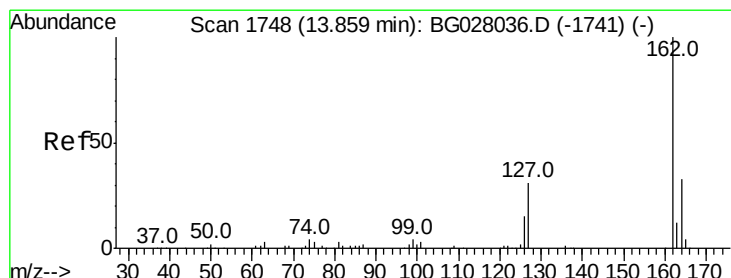
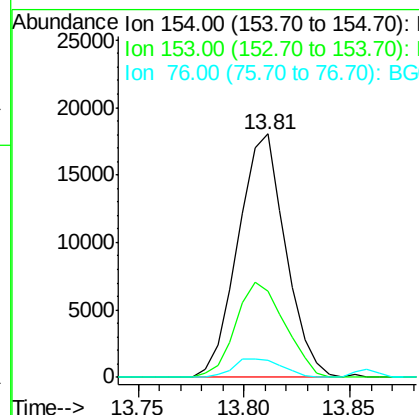
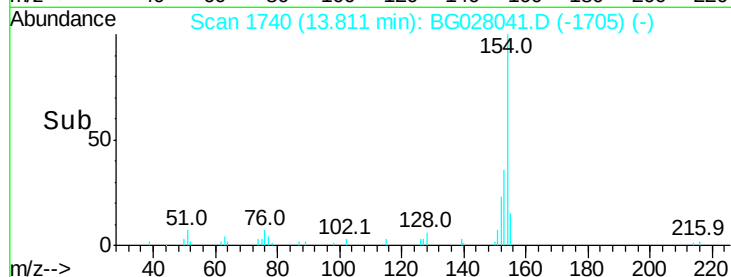
#41
 1,1'-Biphenyl
 Concen: 3.299 ng/ul
 RT: 13.81 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	35.6	34.0	51.0
76	7.0	8.4	12.6

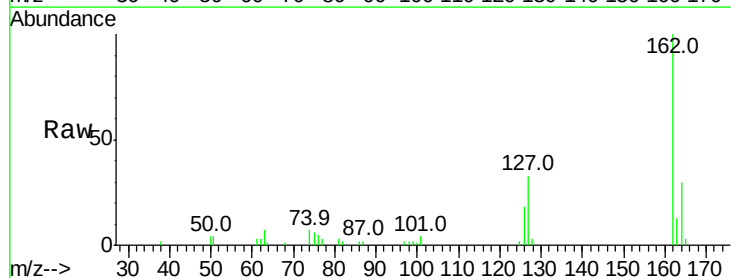


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

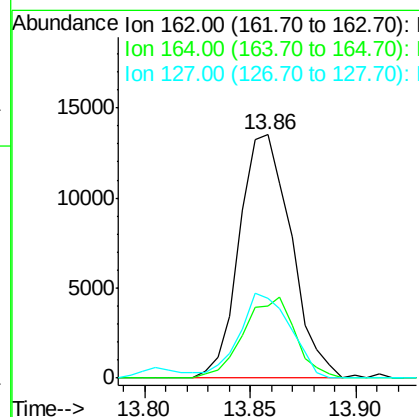
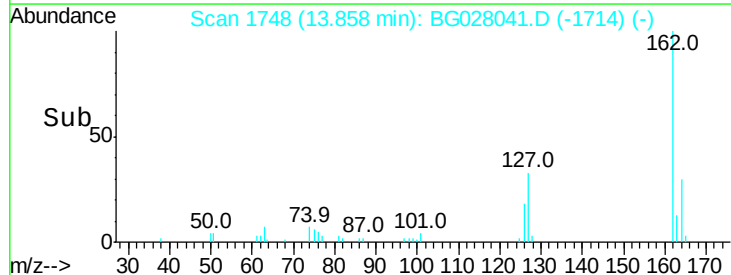


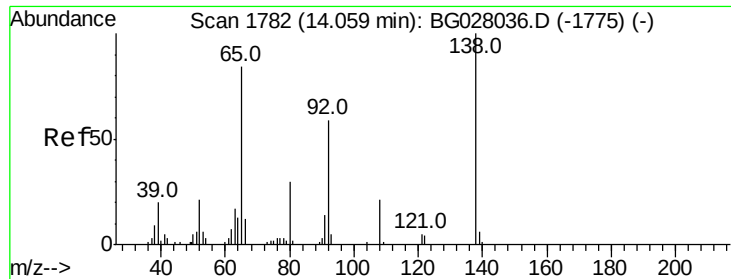
#42
 2-Chloronaphthalene
 Concen: 3.330 ng/ul
 RT: 13.86 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Tgt Ion	Ratio	Lower	Upper
162	100		
164	29.7	26.2	39.4
127	32.9	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: 2.786 ng/ul

RT: 14.06 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampled :

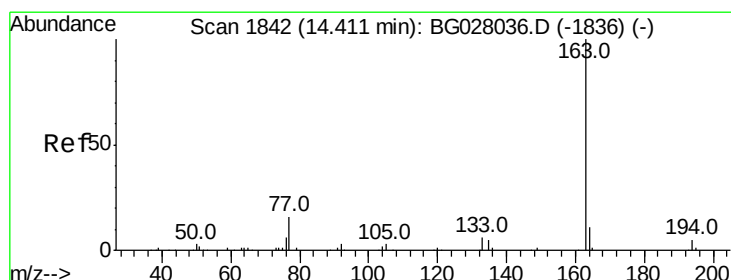
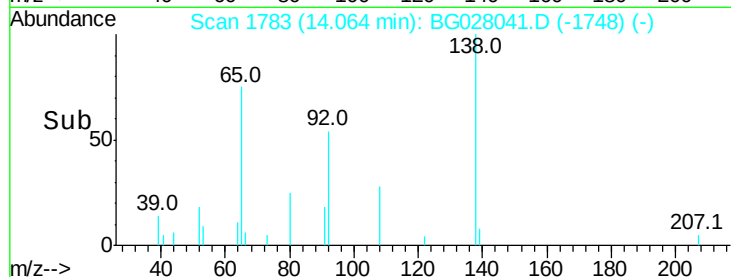
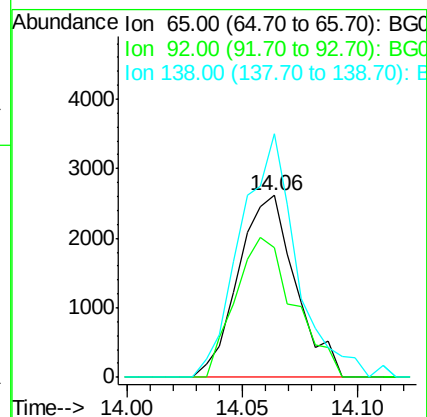
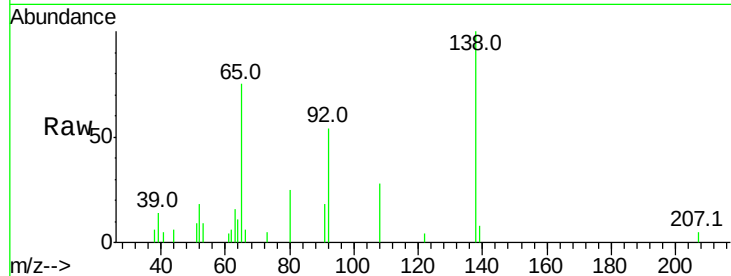
Tot Ion: 65 Resp: 4515

Ion Ratio Lower Upper

65 100

92 71.8 57.0 85.4

138 134.1 87.2 130.8#



#45

Dimethylphthalate

Concen: 3.472 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

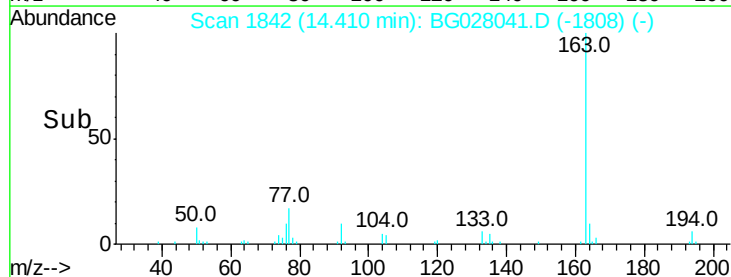
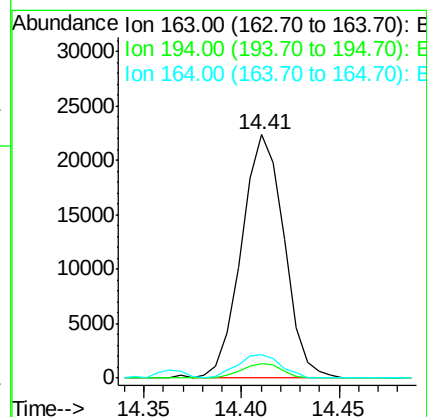
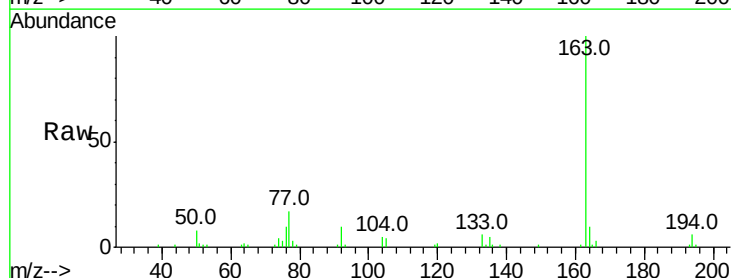
Tgt Ion:163 Resp: 33764

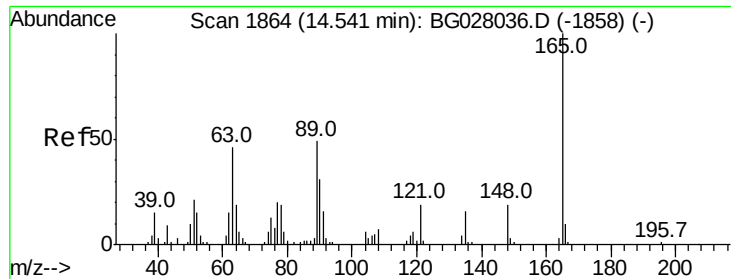
Ion Ratio Lower Upper

163 100

194 6.0 4.0 6.0#

164 9.8 8.4 12.6

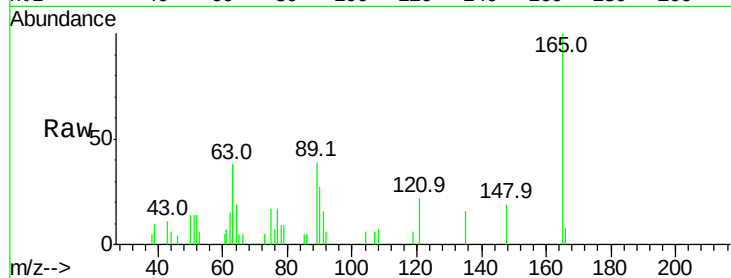




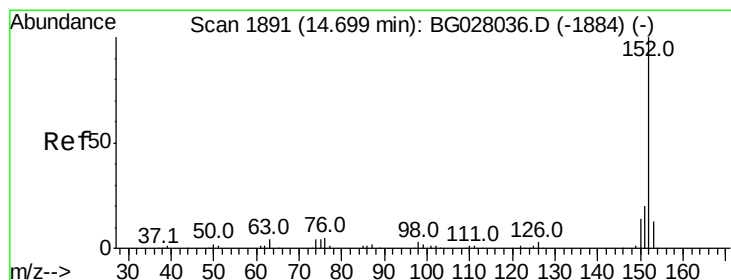
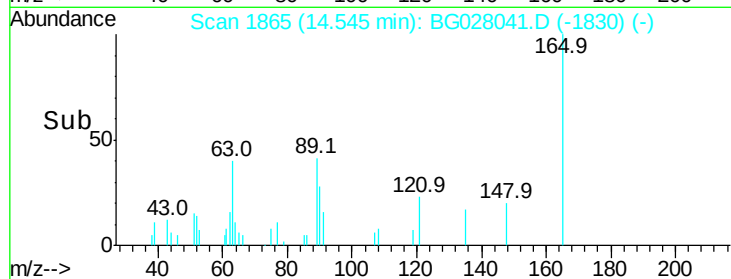
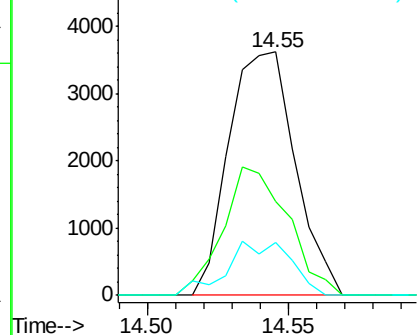
#46
 2,6-Dinitrotoluene
 Concen: 3.025 ng/ul
 RT: 14.55 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 5905
 Ion Ratio Lower Upper
 165 100
 89 38.7 43.8 65.8#
 121 22.0 17.8 26.6

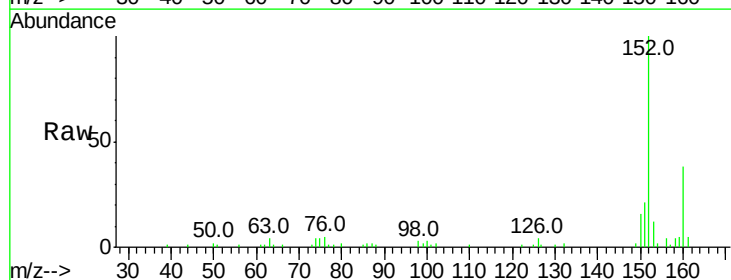


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

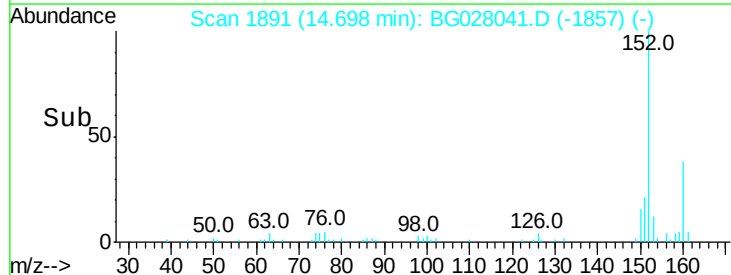
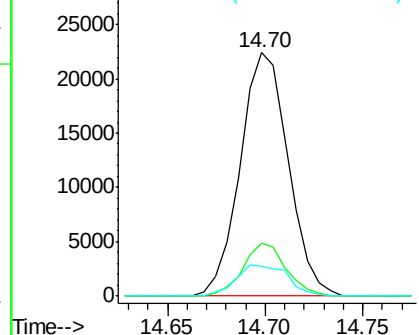


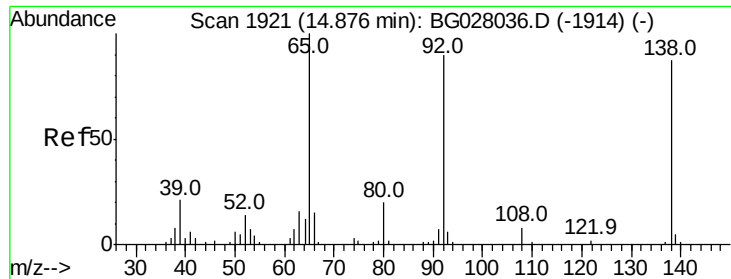
#48
 Acenaphthylene
 Concen: 3.510 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Tgt Ion:152 Resp: 38191
 Ion Ratio Lower Upper
 152 100
 151 21.5 16.1 24.1
 153 12.0 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: 2.889 ng/ul

RT: 14.88 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

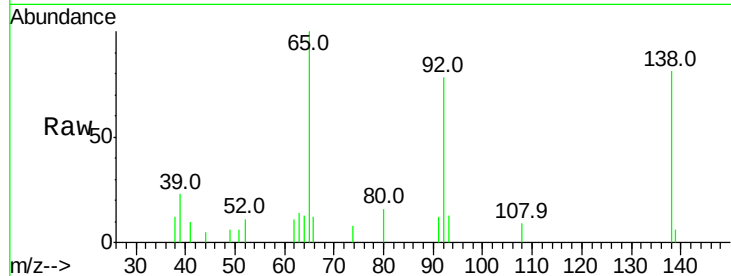
Tot Ion:138 Resp: 4686

Ion Ratio Lower Upper

138 100

108 11.2 7.6 11.4

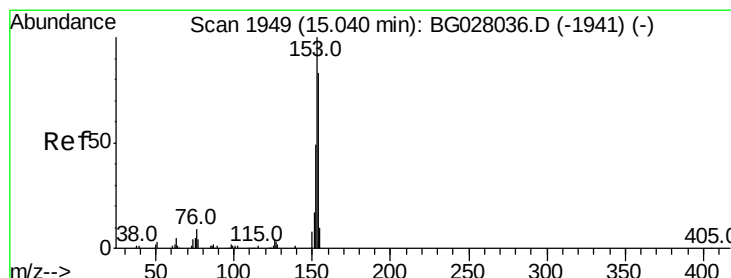
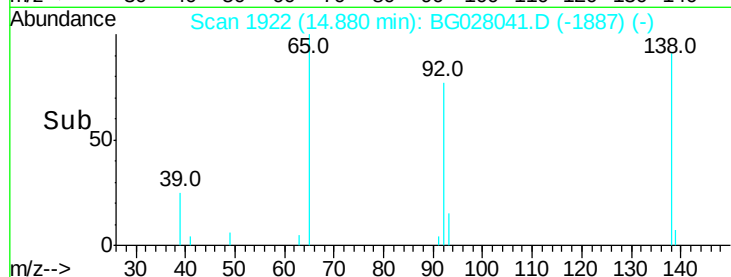
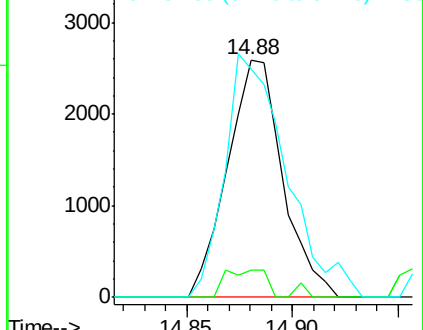
92 96.1 94.2 141.2



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: 3.399 ng/ul

RT: 15.04 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

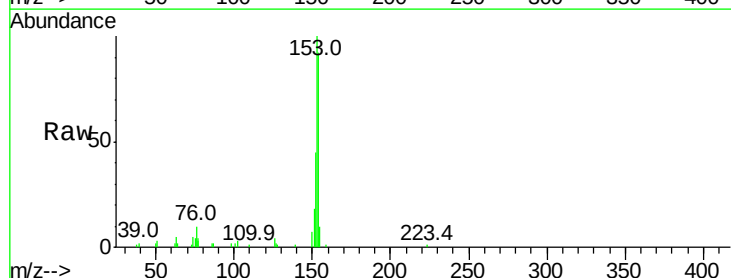
Tgt Ion:153 Resp: 25329

Ion Ratio Lower Upper

153 100

152 44.9 37.9 56.9

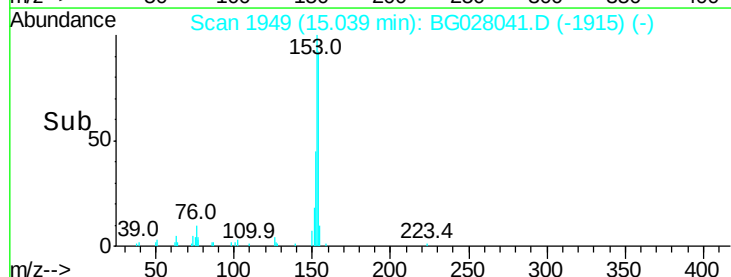
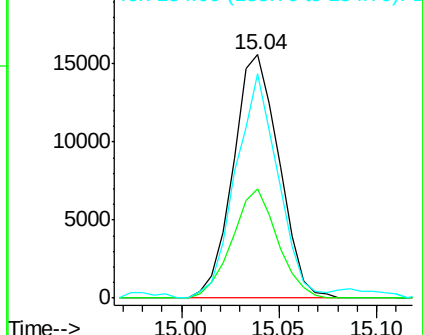
154 92.4 69.8 104.6

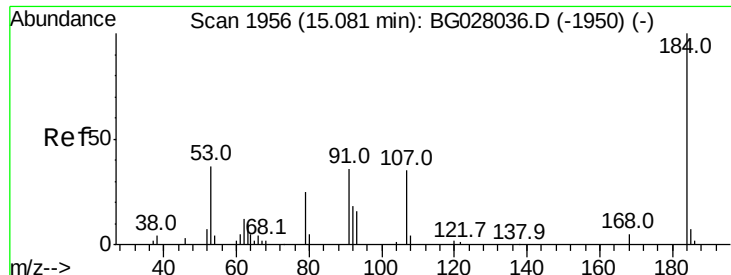


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

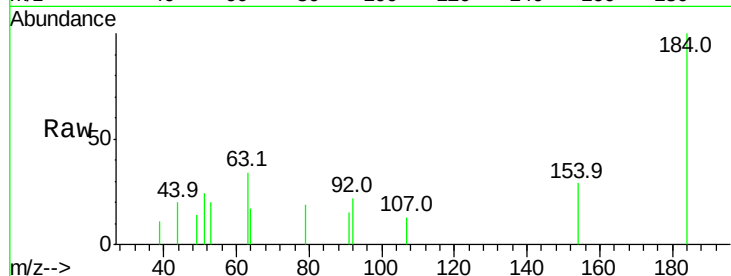




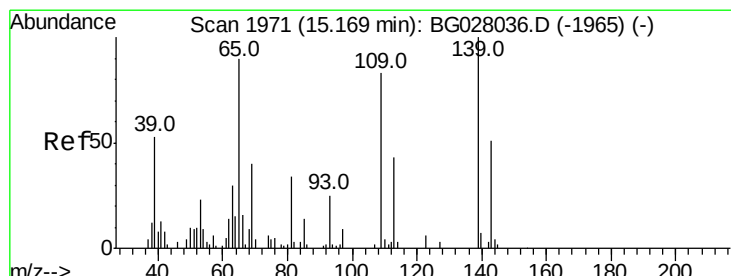
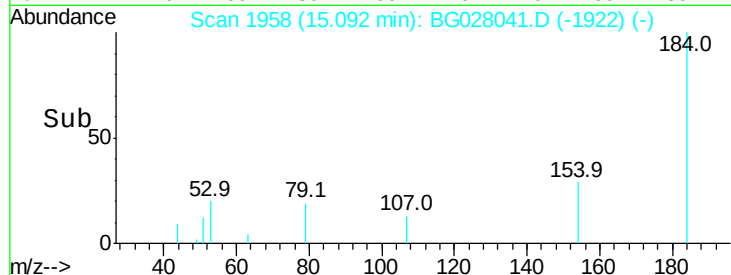
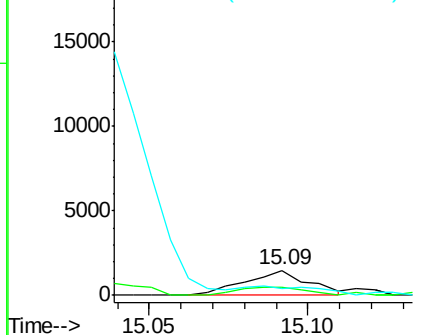
#51
 2,4-Dinitrophenol
 Concen: 1.649 ng/ul
 RT: 15.09 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 2054
 Ion Ratio Lower Upper
 184 100
 63 34.1 39.7 59.5#
 154 29.0 45.0 67.6#

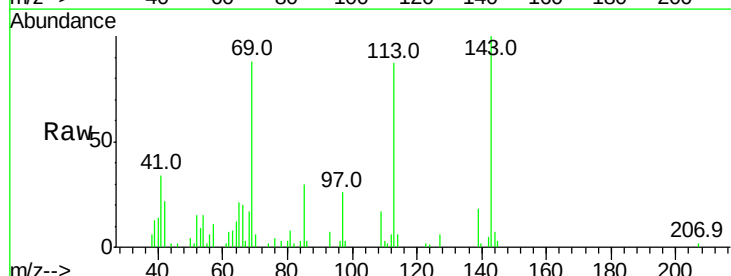


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

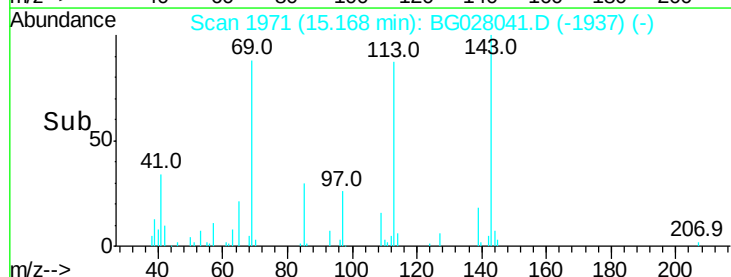
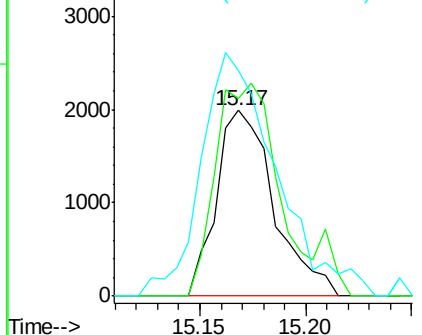


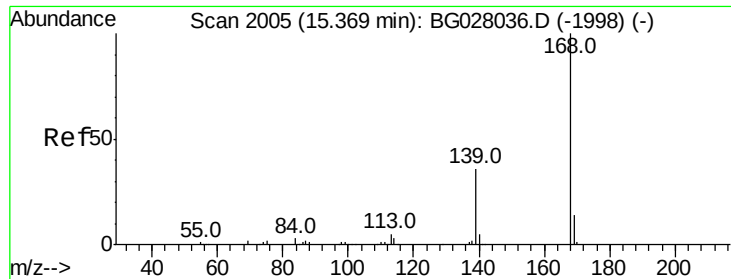
#53
 4-Nitrophenol
 Concen: 2.903 ng/ul
 RT: 15.17 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Tgt Ion:109 Resp: 3765
 Ion Ratio Lower Upper
 109 100
 139 106.4 91.2 136.8
 65 121.6 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: 3.536 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

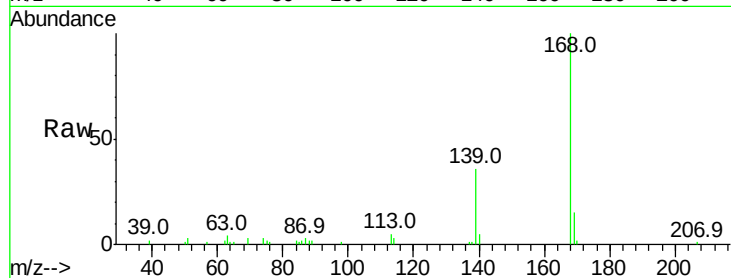
ClientSampled :

Tot Ion:168 Resp: 40058

Ion Ratio Lower Upper

168 100

139 35.9 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

25000

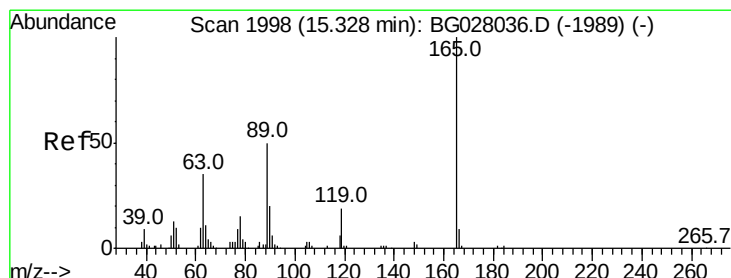
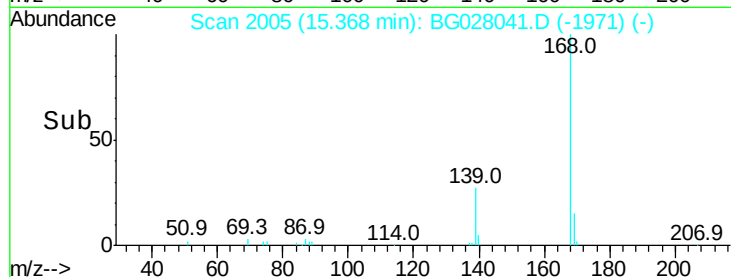
20000

15000

10000

5000

Time--> 15.30 15.35 15.40



#55

2,4-Dinitrotoluene

Concen: 3.229 ng/ul

RT: 15.33 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

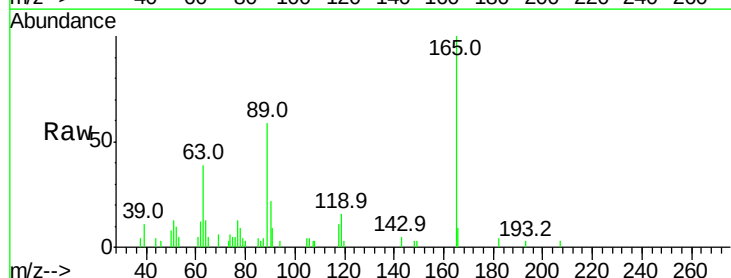
Tgt Ion:165 Resp: 9413

Ion Ratio Lower Upper

165 100

63 39.1 31.4 47.0

182 3.7 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

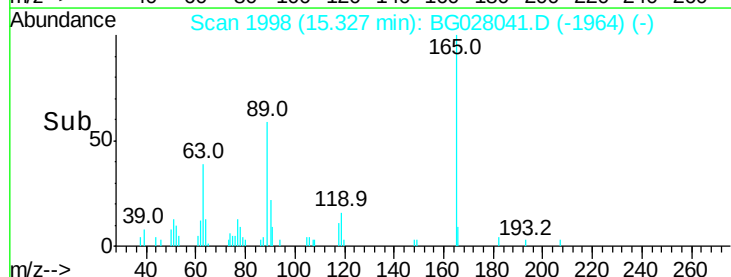
8000

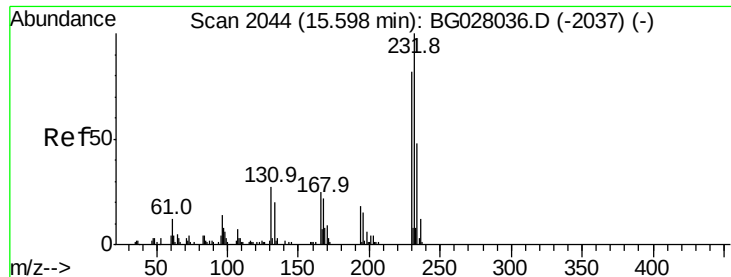
6000

4000

2000

Time--> 15.30 15.35





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.857 ng/ul

RT: 15.60 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 8718

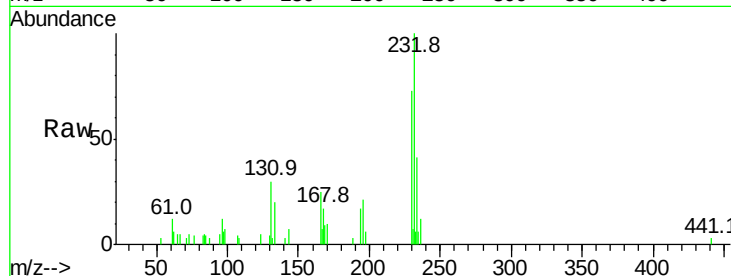
Ion Ratio Lower Upper

232 100

131 27.9 27.1 40.7

130 3.3 0.0 0.0#

166 23.3 20.0 30.0

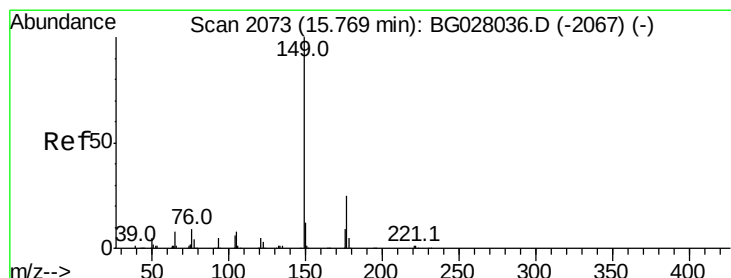
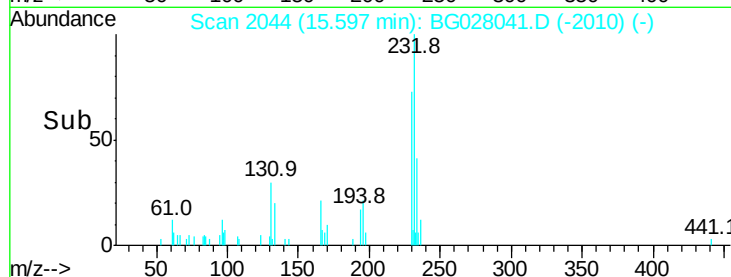
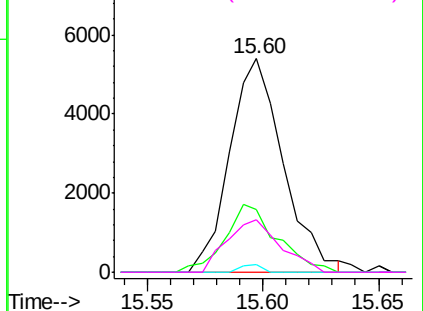


Abundance Ion 232.00 (231.70 to 232.70): E

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: 3.274 ng/ul

RT: 15.77 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

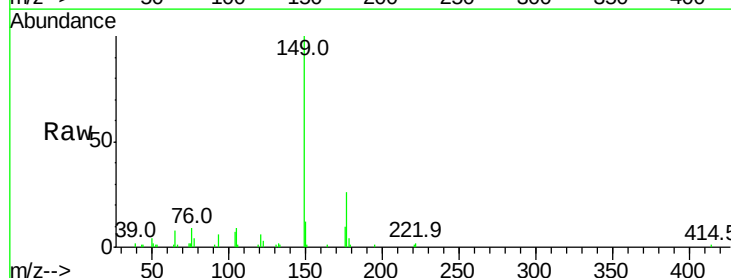
Tgt Ion:149 Resp: 33419

Ion Ratio Lower Upper

149 100

177 26.3 19.3 28.9

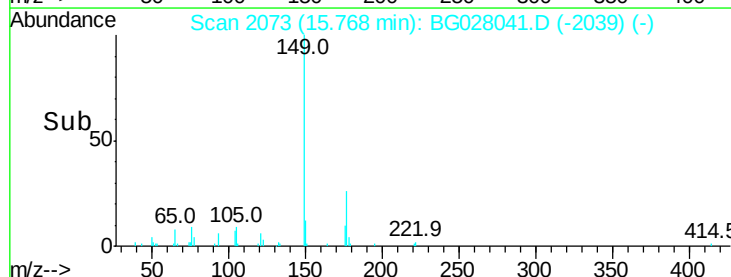
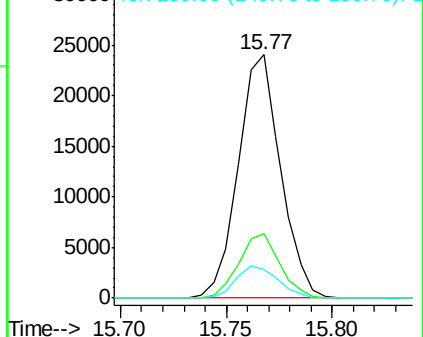
150 11.8 10.6 15.8

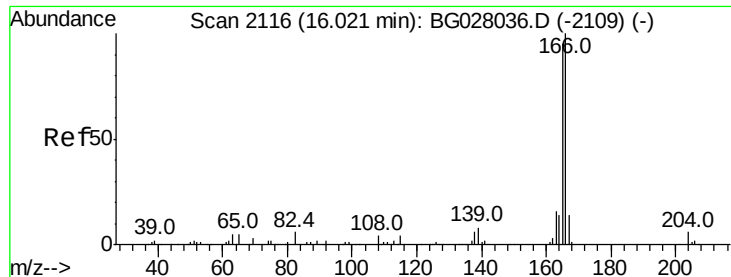


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.361 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

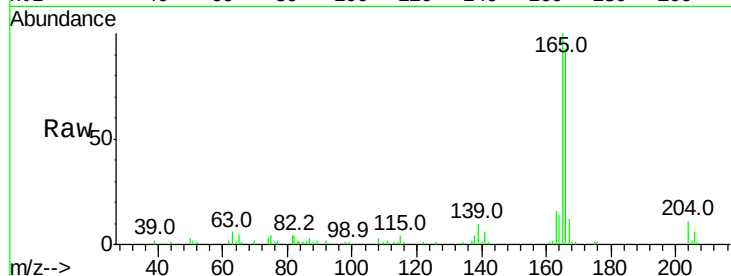
Tot Ion:166 Resp: 33038

Ion Ratio Lower Upper

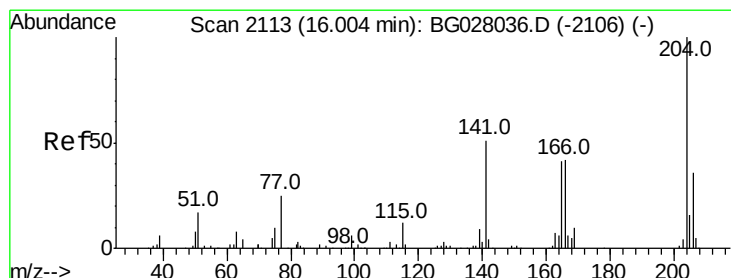
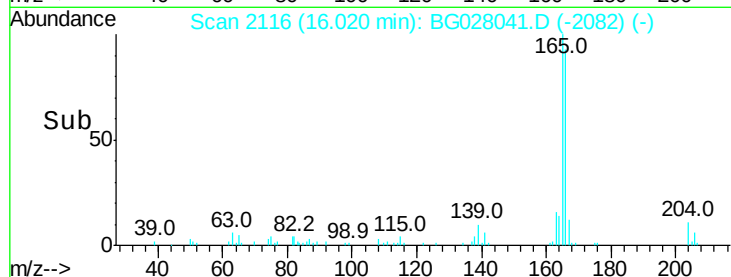
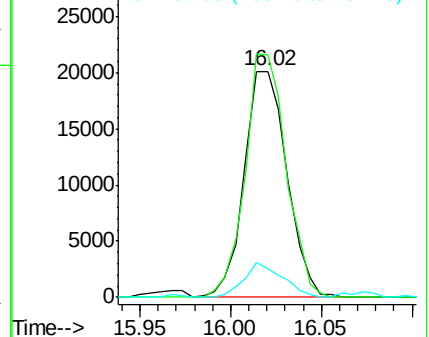
166 100

165 107.1 78.4 117.6

167 12.5 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: 3.391 ng/ul

RT: 16.00 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

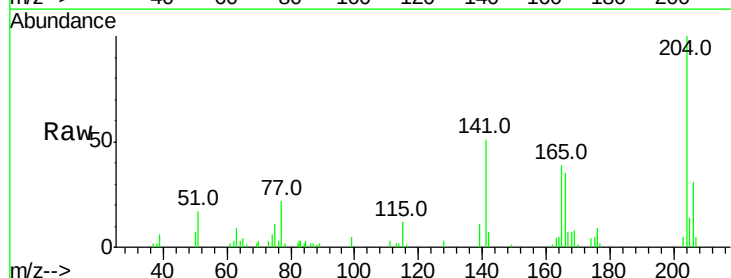
Tgt Ion:204 Resp: 19910

Ion Ratio Lower Upper

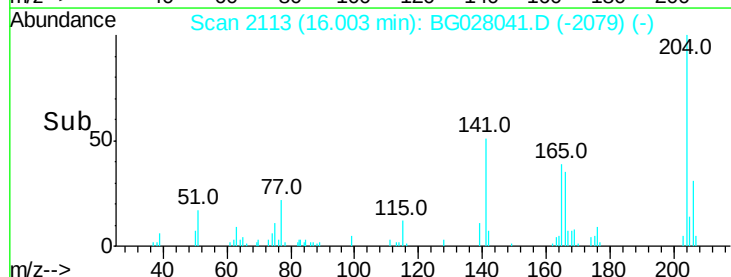
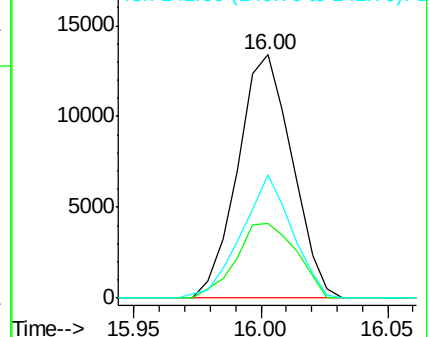
204 100

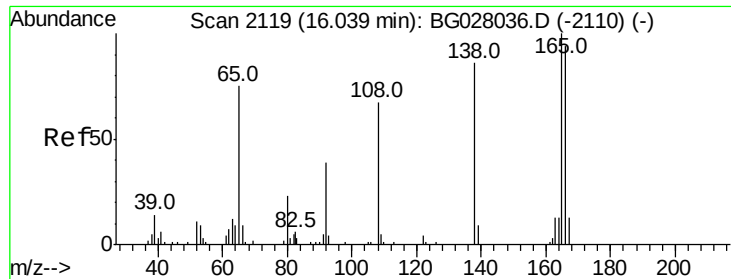
206 30.8 26.6 40.0

141 50.6 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

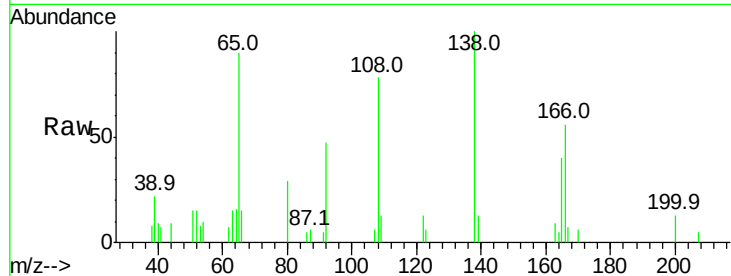




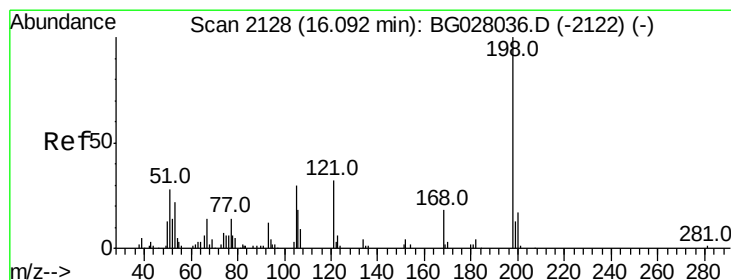
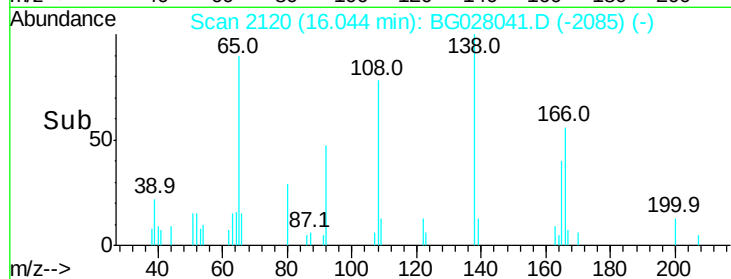
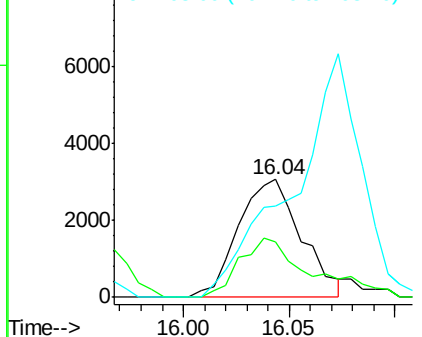
#61
4-Nitroaniline
Concen: 3.300 ng/ul
RT: 16.04 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 6359
Ion Ratio Lower Upper
138 100
92 47.2 38.2 57.4
108 77.8 70.0 105.0

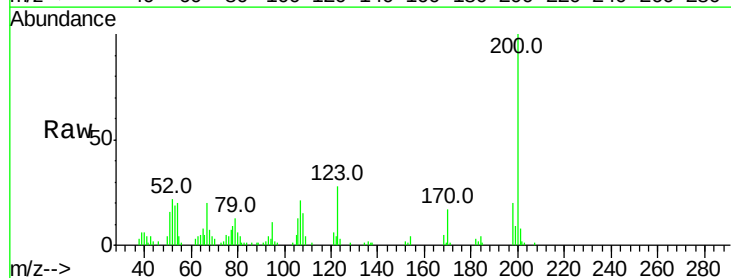


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

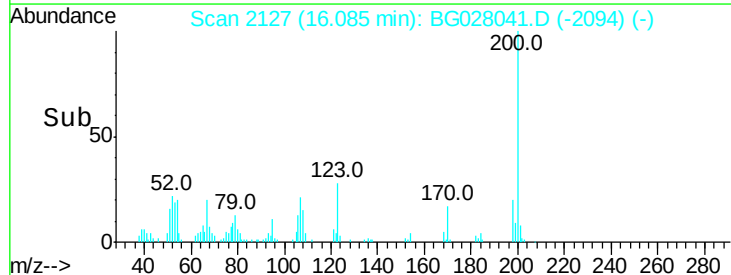
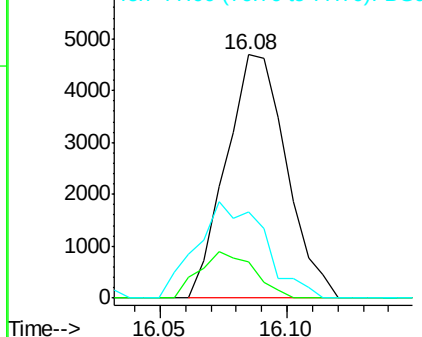


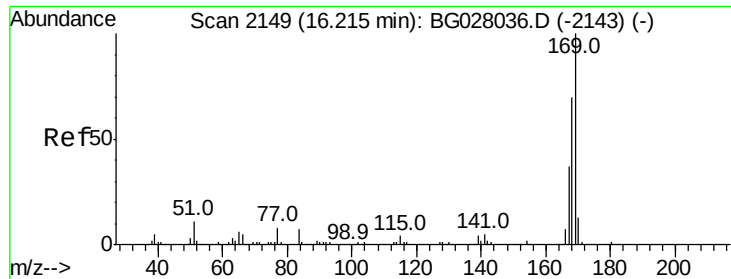
#64
4,6-Dinitro-2-methylphenol
Concen: 3.296 ng/ul
RT: 16.08 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Tgt Ion:198 Resp: 7743
Ion Ratio Lower Upper
198 100
182 15.1 3.5 5.3#
77 35.2 18.2 27.4#



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



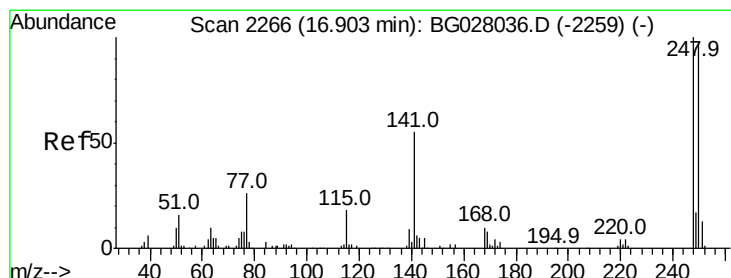
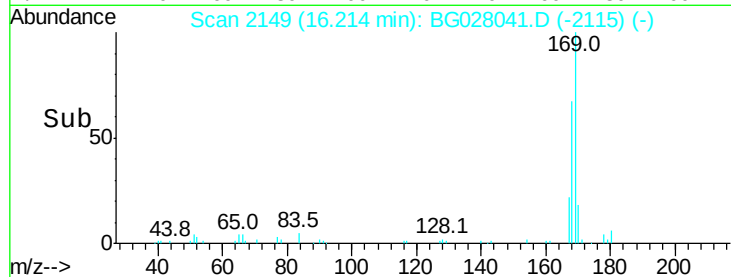
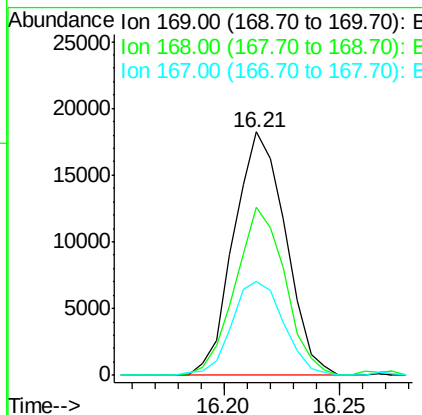
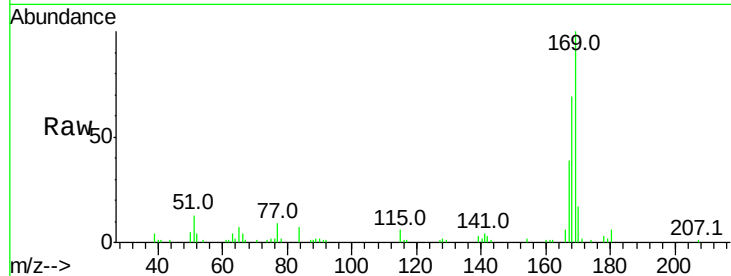


#65

N-Nitrosodiphenylamine
 Concen: 3.285 ng/ul
 RT: 16.21 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :

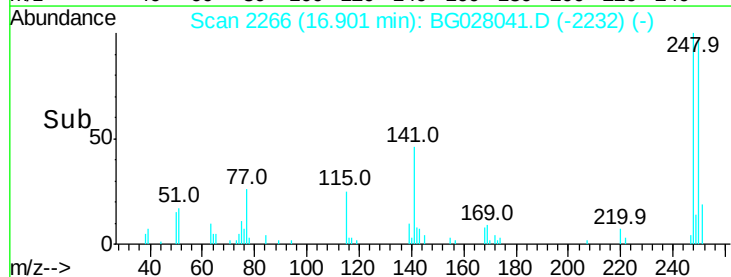
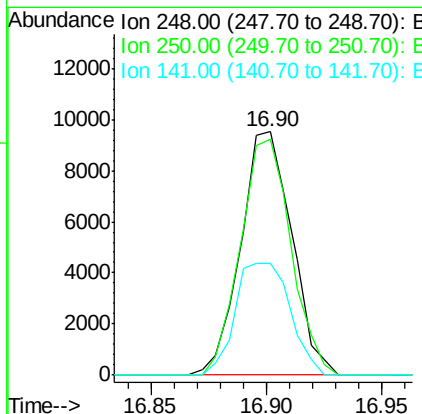
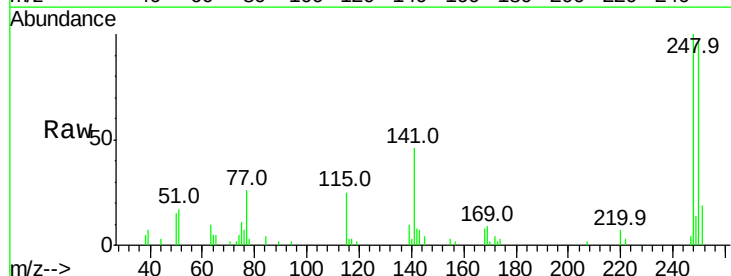
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.8	80.8
167	38.7	29.5	44.3

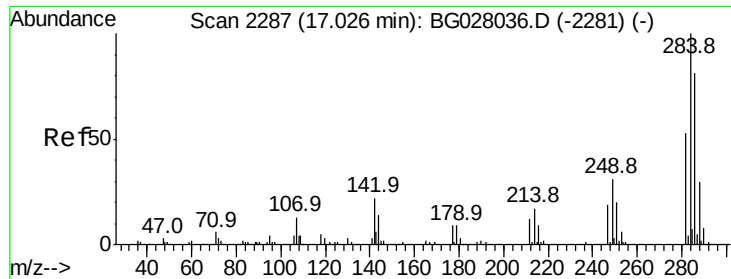


#66

4-Bromophenyl-phenylether
 Concen: 3.322 ng/ul
 RT: 16.90 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.0	118.4
141	46.1	51.9	77.9#





#67

Hexachlorobenzene

Concen: 3.346 ng/ul

RT: 17.02 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

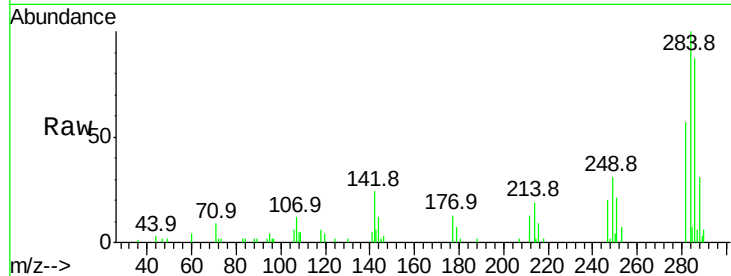
Tot Ion:284 Resp: 16848

Ion Ratio Lower Upper

284 100

142 22.2 21.3 31.9

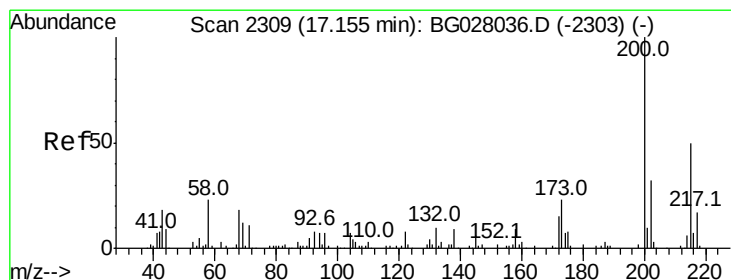
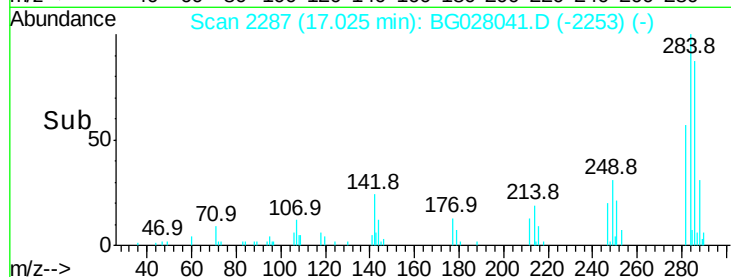
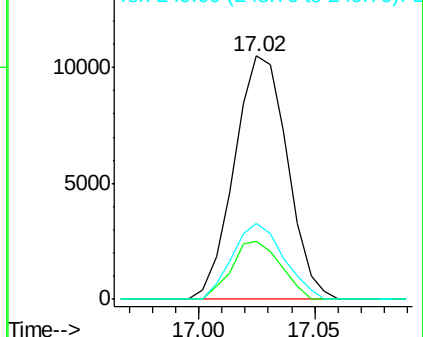
249 29.2 26.3 39.5



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: 2.974 ng/ul

RT: 17.15 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

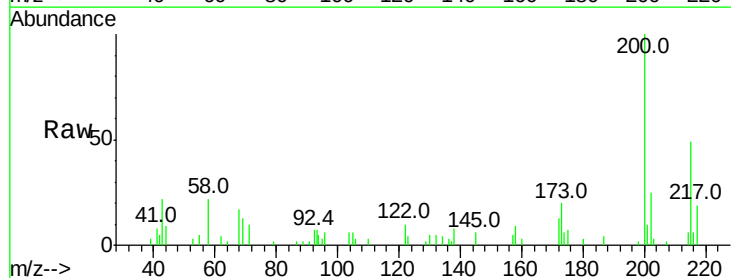
Tgt Ion:200 Resp: 12332

Ion Ratio Lower Upper

200 100

173 20.3 20.6 31.0#

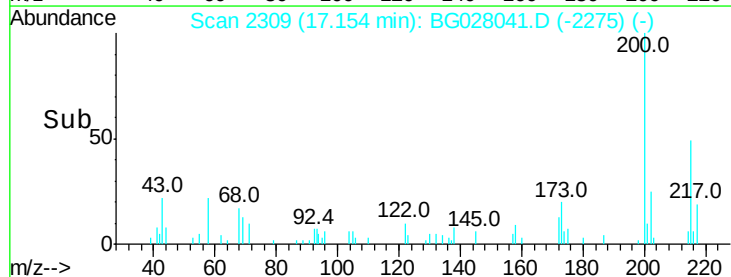
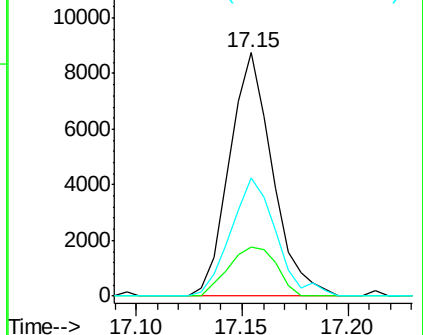
215 48.6 39.8 59.6

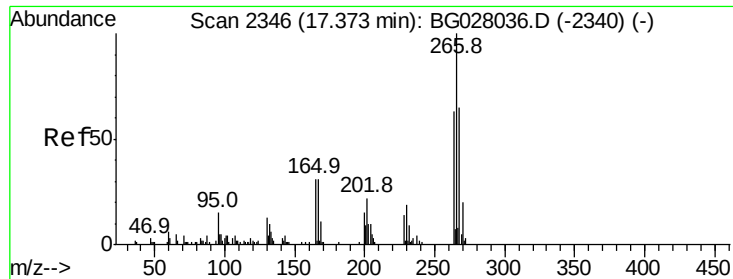


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

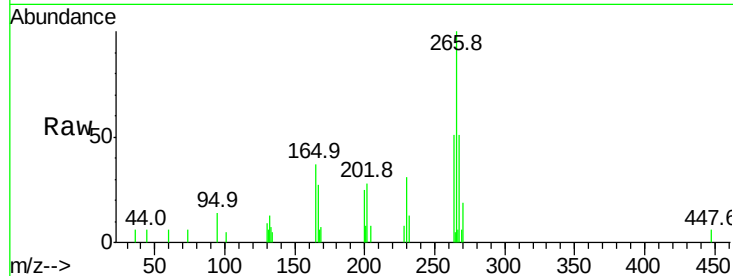




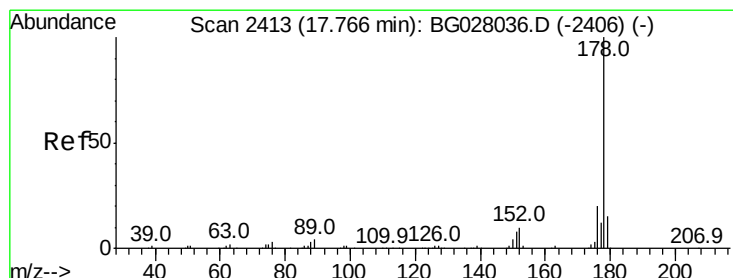
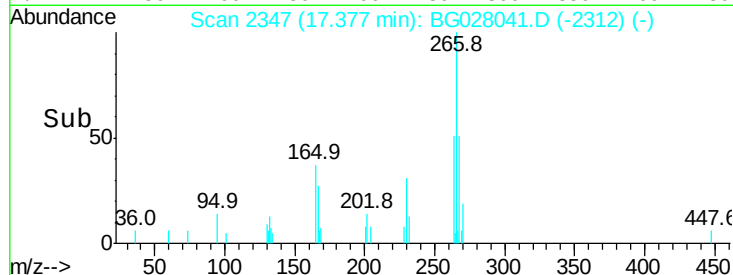
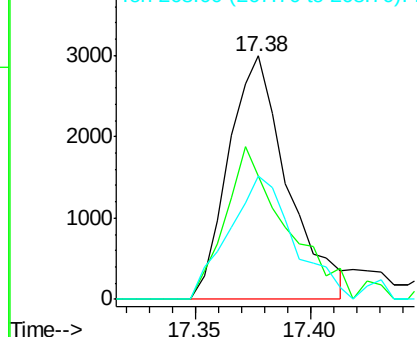
#69
 Pentachlorophenol
 Concen: 2.023 ng/ul
 RT: 17.38 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 5317
 Ion Ratio Lower Upper
 266 100
 264 50.8 48.2 72.4
 268 50.6 52.3 78.5#

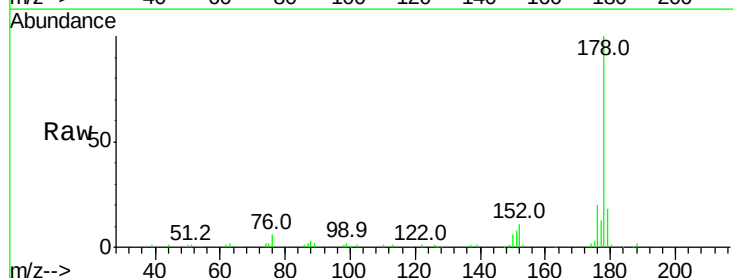


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

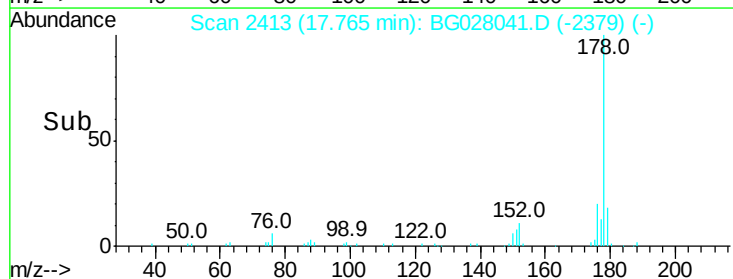
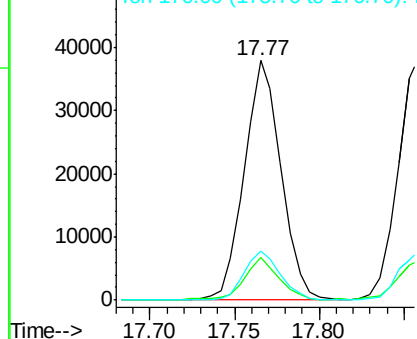


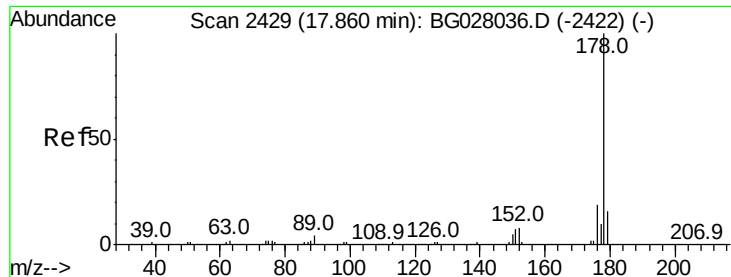
#70
 Phenanthrene
 Concen: 3.354 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Tgt Ion:178 Resp: 57411
 Ion Ratio Lower Upper
 178 100
 179 17.7 12.3 18.5
 176 20.2 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: 3.475 ng/ul

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

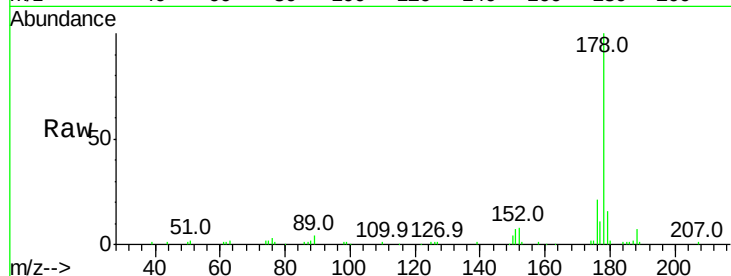
Tot Ion:178 Resp: 61937

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.4	20.2
176	20.9	15.4	23.0

178 100

179 16.5 13.4 20.2

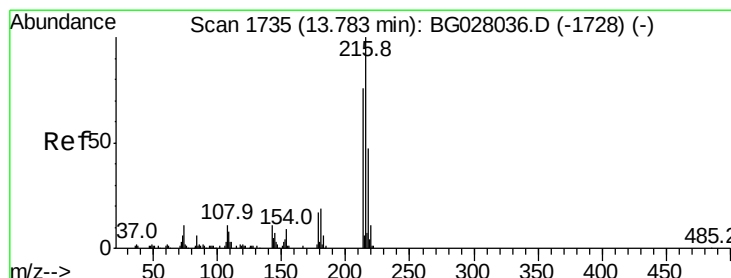
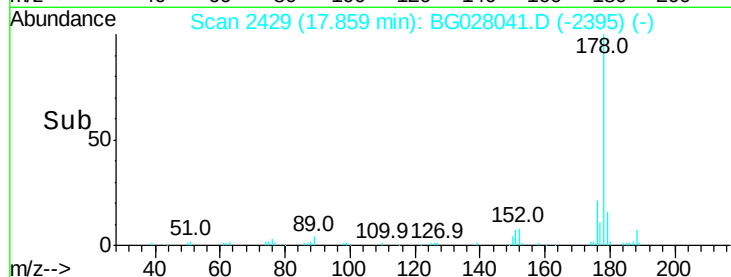
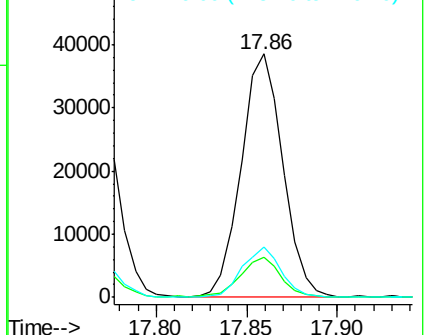
176 20.9 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.282 ng/uL

RT: 13.78 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

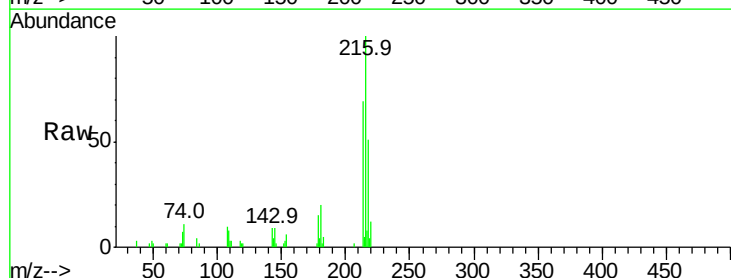
Tgt Ion:216 Resp: 15761

Ion	Ratio	Lower	Upper
216	100		
214	68.9	64.1	96.1
218	50.7	39.4	59.0

216 100

214 68.9 64.1 96.1

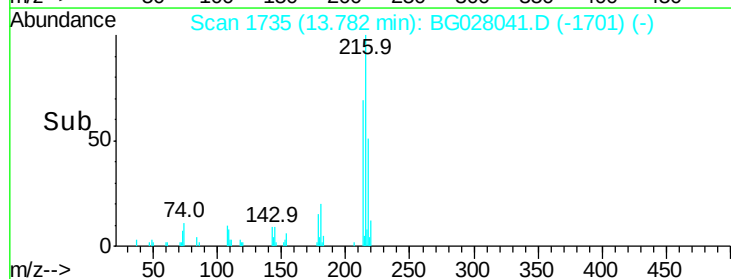
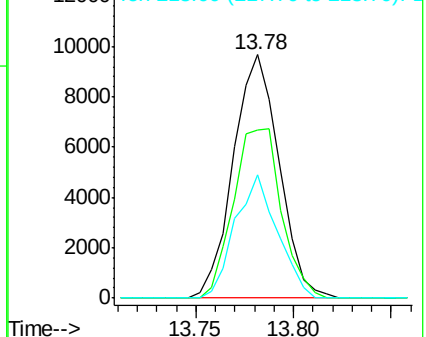
218 50.7 39.4 59.0

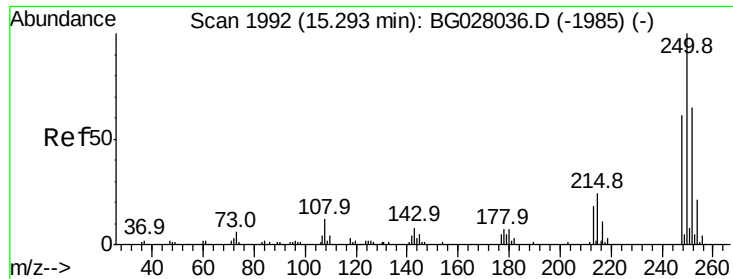


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

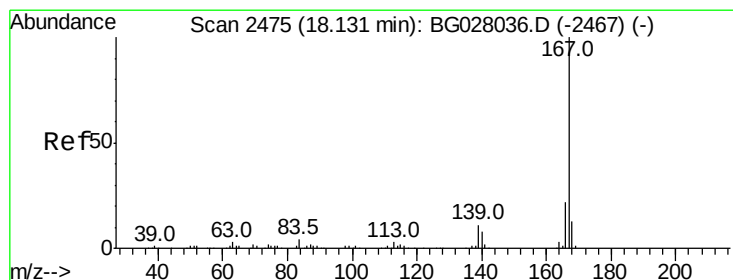
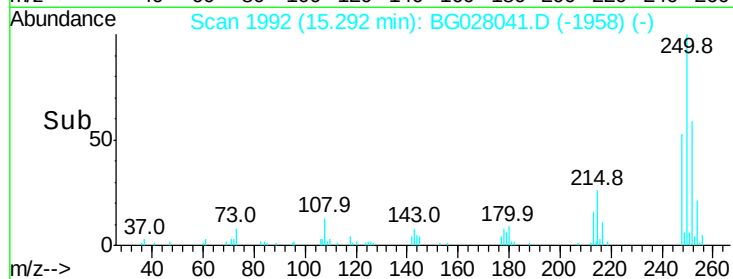
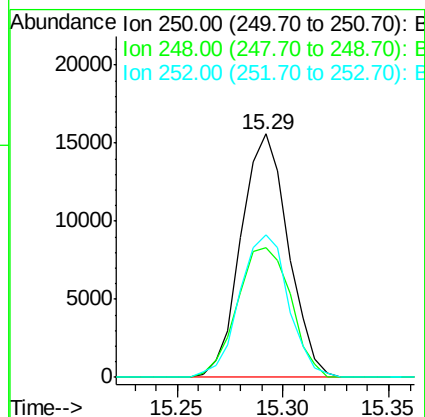
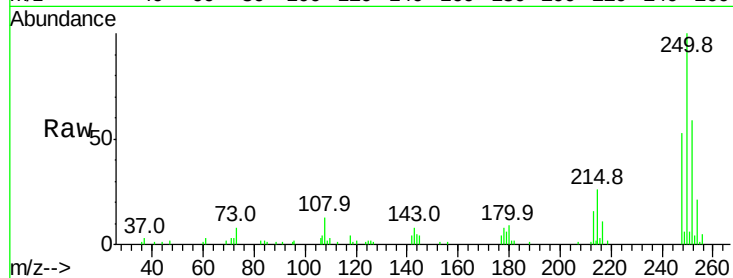




#74
 Pentachlorobenzene
 Concen: 3.386 ng/uL
 RT: 15.29 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

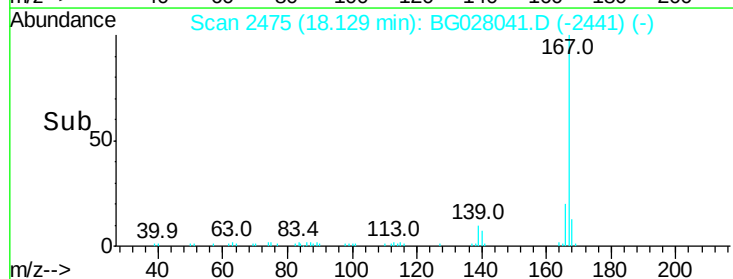
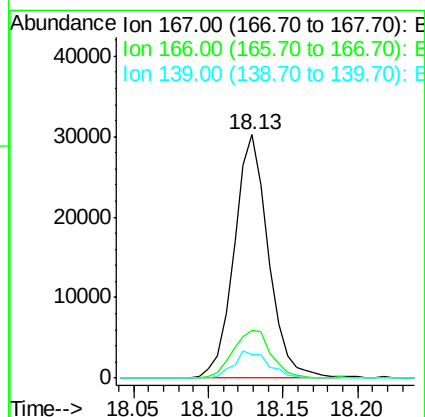
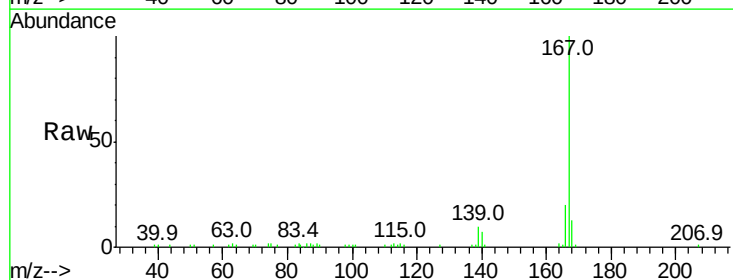
Instrument :
 BNA_G
 ClientSampleId :

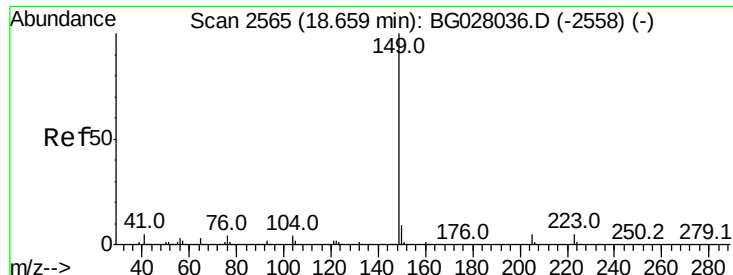
Tot Ion:250 Resp: 24166
 Ion Ratio Lower Upper
 250 100
 248 53.1 51.4 77.2
 252 58.7 49.8 74.6



#75
 Carbazole
 Concen: 3.313 ng/uL
 RT: 18.13 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Tgt Ion:167 Resp: 48362
 Ion Ratio Lower Upper
 167 100
 166 19.6 17.0 25.4
 139 9.6 9.1 13.7

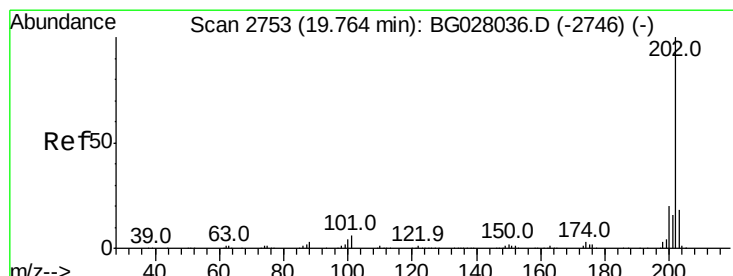
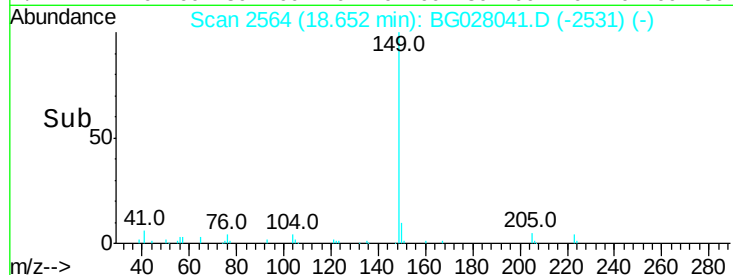
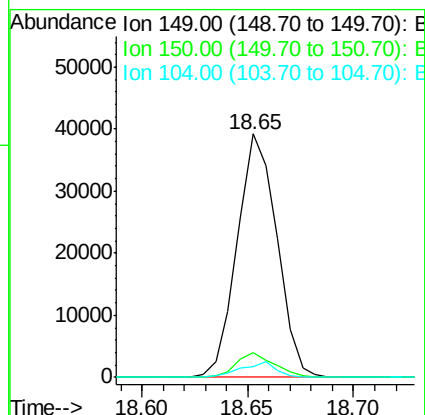
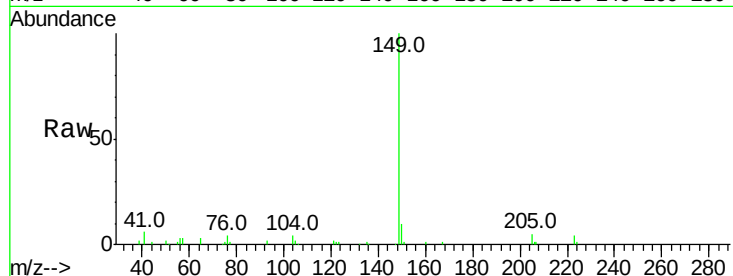




#76
Di-n-butylphthalate
Concen: 3.157 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

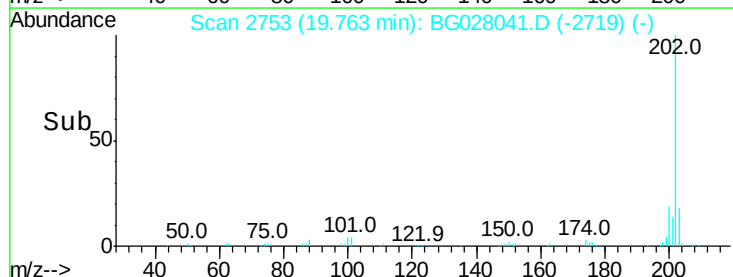
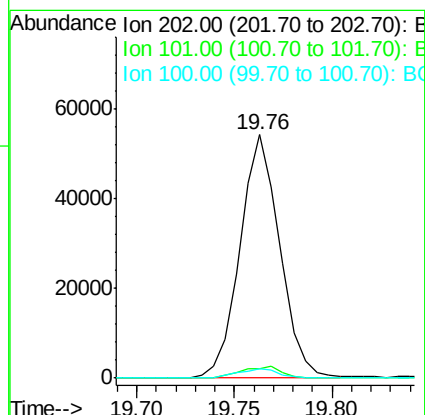
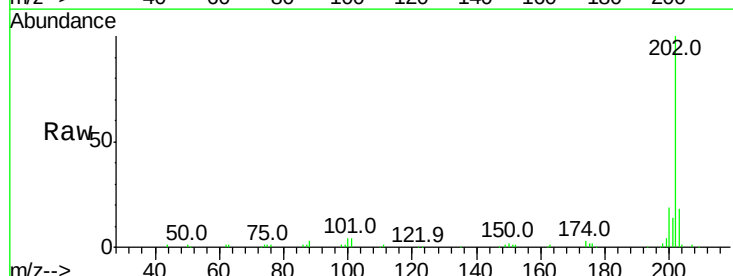
Instrument :
BNA_G
ClientSampleId :

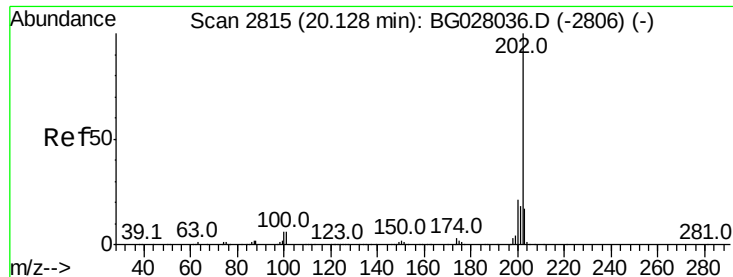
Tot Ion:149 Resp: 51165
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 4.3 4.1 6.1



#77
Fluoranthene
Concen: 3.493 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Tgt Ion:202 Resp: 76422
Ion Ratio Lower Upper
202 100
101 4.1 6.1 9.1#
100 4.1 4.6 7.0#

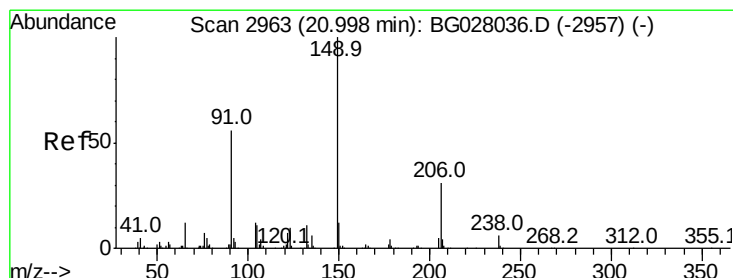
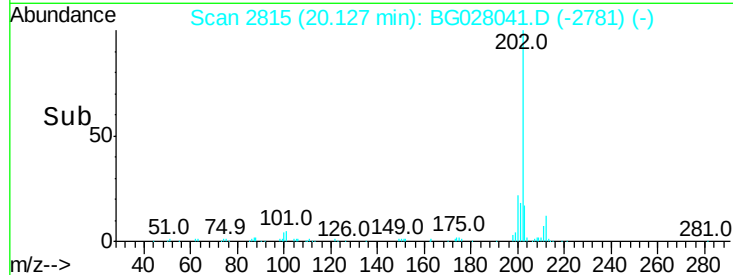
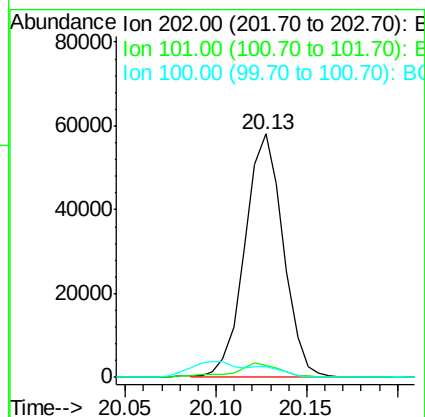
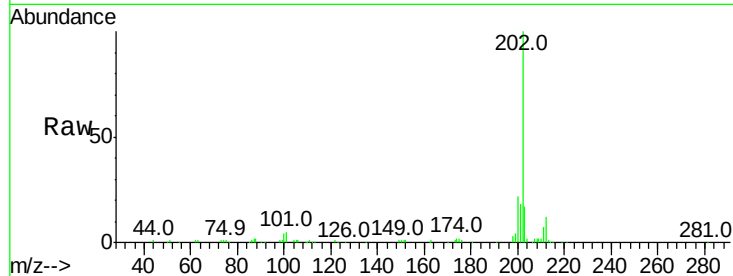




#80
Pvrene
Concen: 3.580 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

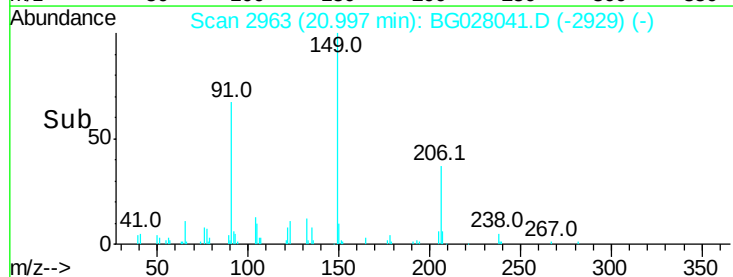
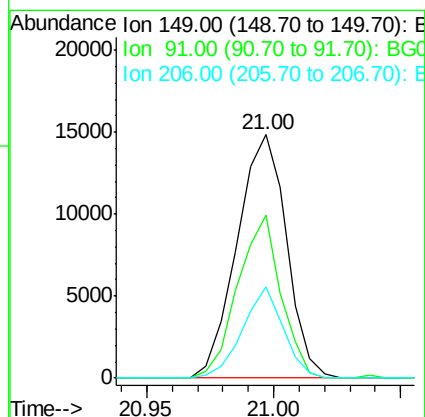
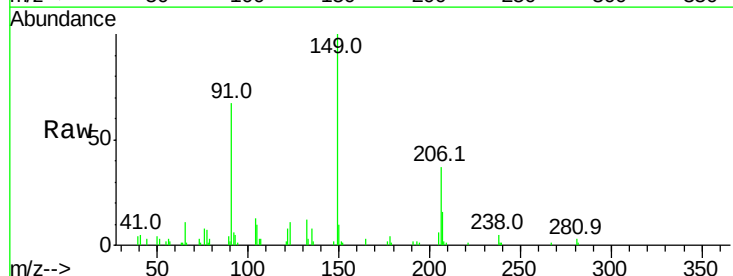
Instrument :
BNA_G
ClientSampleId :

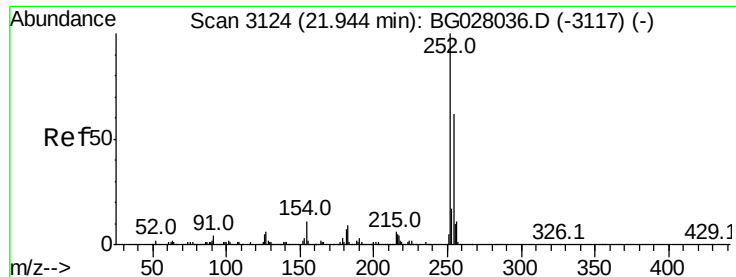
Tot Ion	Ratio	Lower	Upper
202	100		
101	4.6	6.9	10.3#
100	4.2	5.6	8.4#



#81
Butylbenzylphthalate
Concen: 2.841 ng/ul
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.7	53.4	80.0
206	37.3	19.3	28.9#

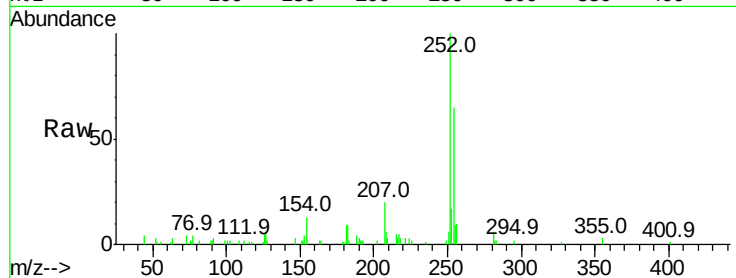




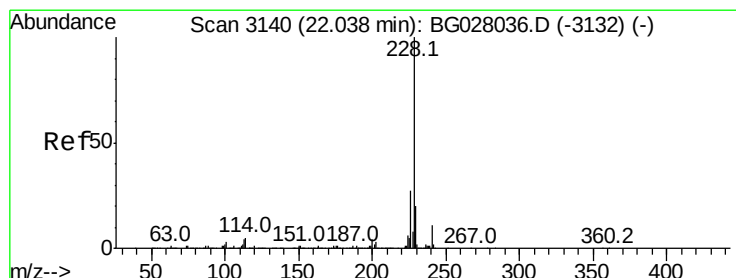
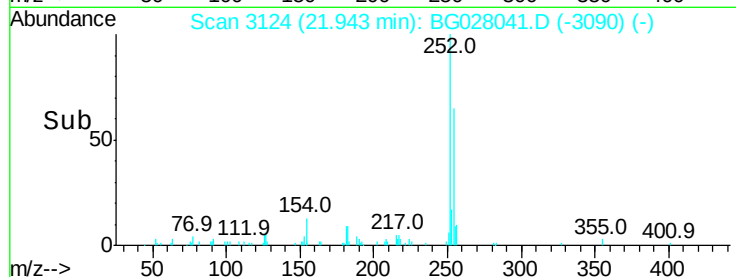
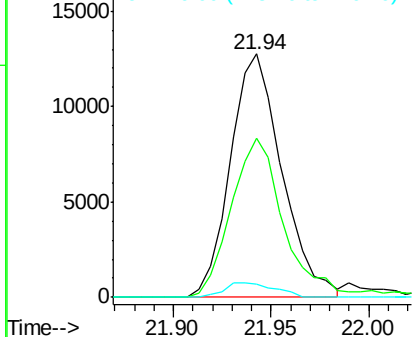
#82
 3,3'-Dichlorobenzidine
 Concen: 2.770 ng/ul
 RT: 21.94 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.8	79.2
126	5.4	6.9	10.3

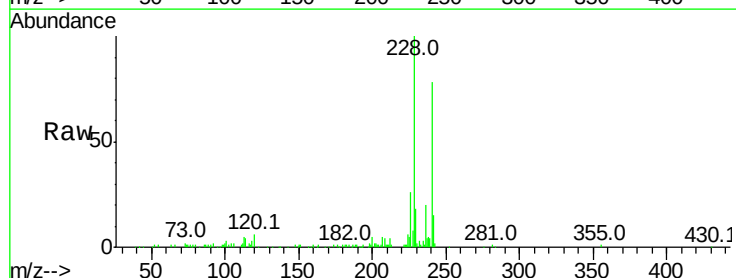


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

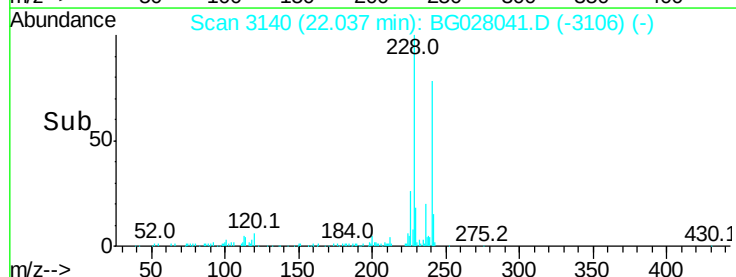
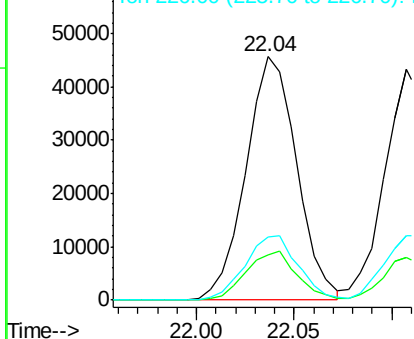


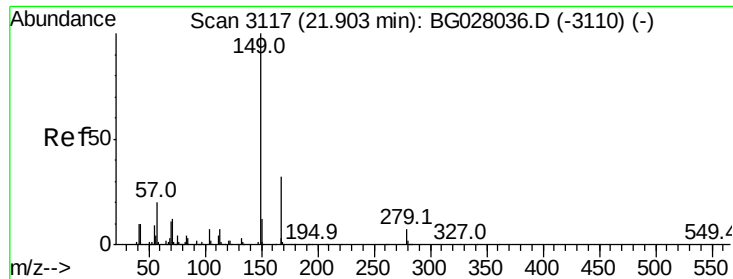
#83
 Benzo(a)anthracene
 Concen: 3.380 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG028041.D
 Acq: 28 Jul 2017 00:26

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.5	16.0	24.0
226	25.9	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: 2.836 ng/ul

RT: 21.90 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampled :

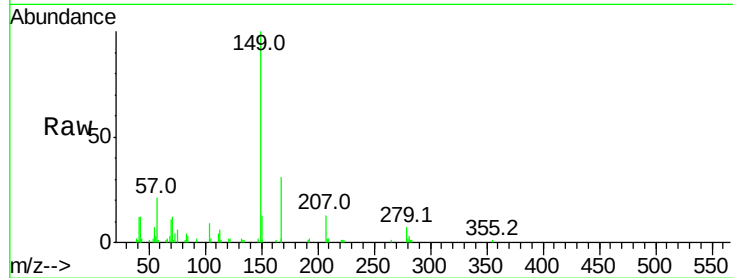
Tot Ion:149 Resp: 29450

Ion Ratio Lower Upper

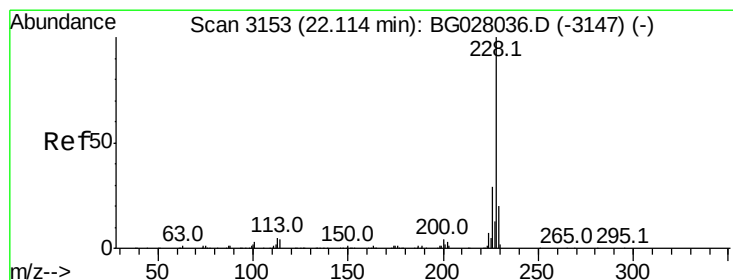
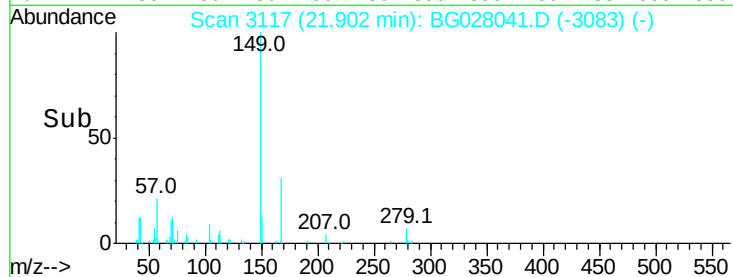
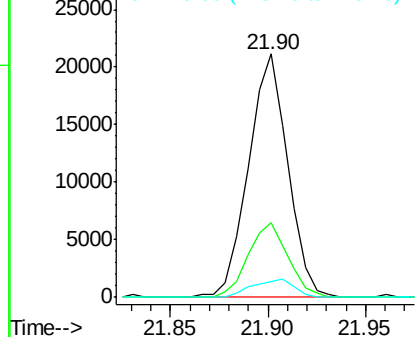
149 100

167 30.6 23.0 34.6

279 6.7 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: 3.505 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

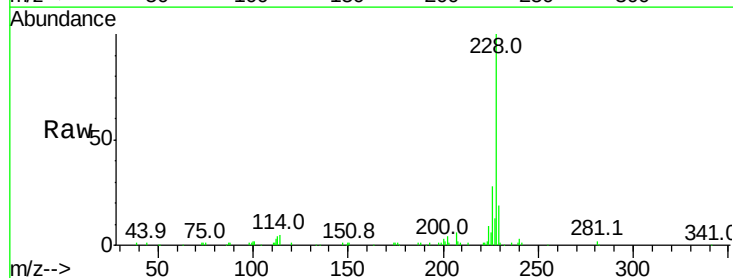
Tgt Ion:228 Resp: 78373

Ion Ratio Lower Upper

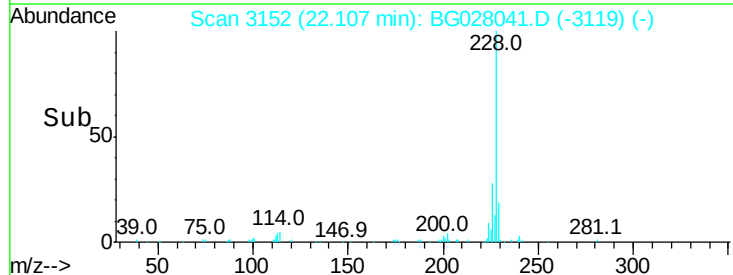
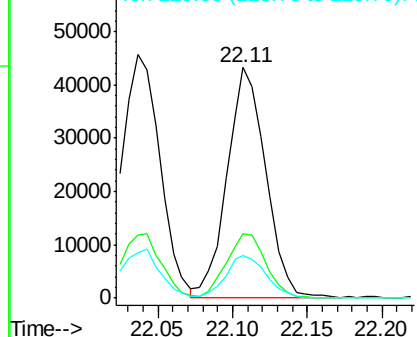
228 100

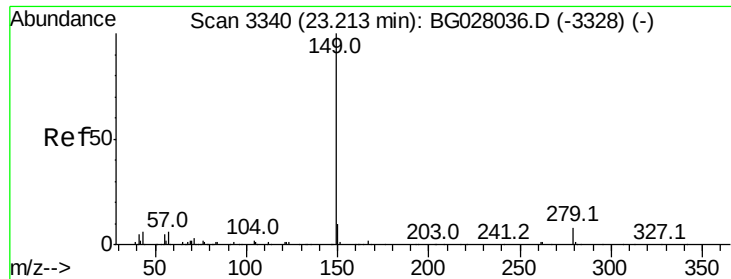
226 27.8 24.1 36.1

229 18.6 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

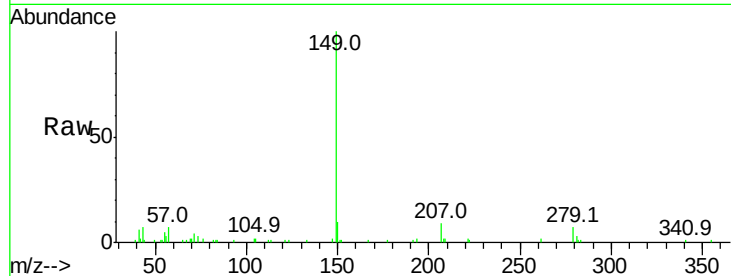




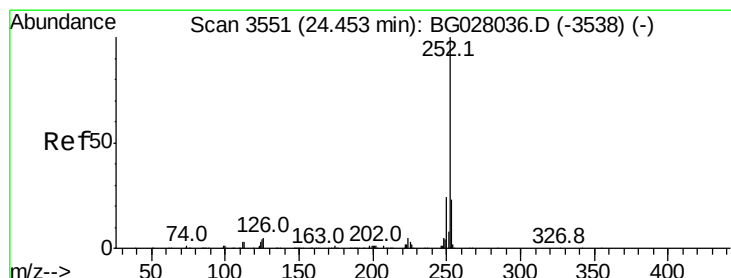
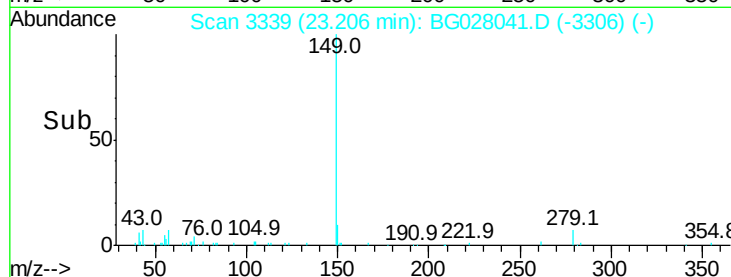
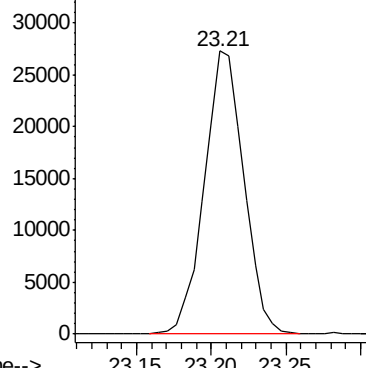
#87
Di-n-octyl phthalate
Concen: 2.739 ng/ul
RT: 23.21 min Scan# 3339
Delta R.T. -0.01 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 49933

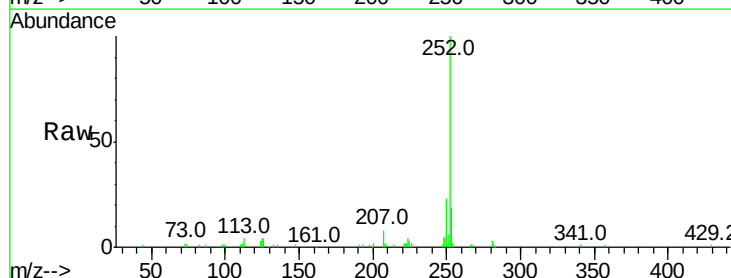


Abundance Ion 149.00 (148.70 to 149.70): E



#88
Benzo(b)fluoranthene
Concen: 3.278 ng/ul
RT: 24.45 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

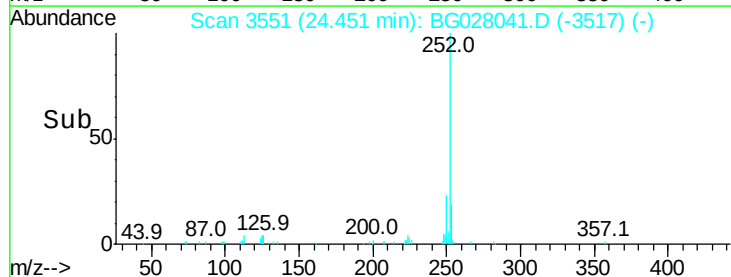
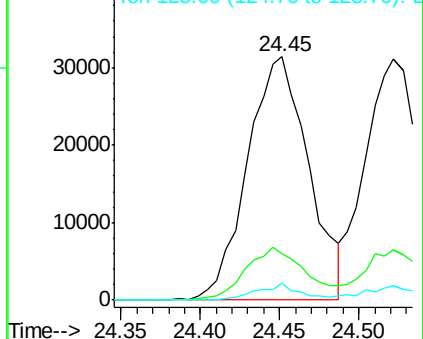
Tgt Ion:252 Resp: 84414
Ion Ratio Lower Upper
252 100
253 19.1 17.4 26.0
125 6.8 4.9 7.3

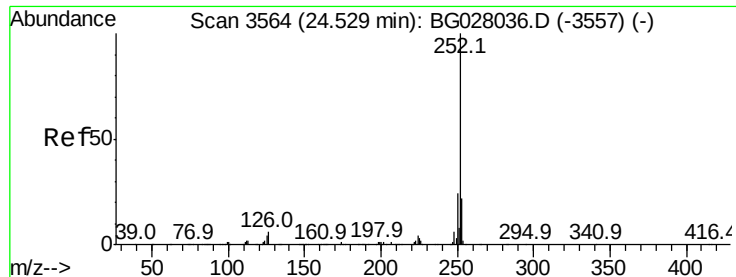


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.184 ng/ul

RT: 24.52 min Scan# 3563

Delta R.T. -0.01 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

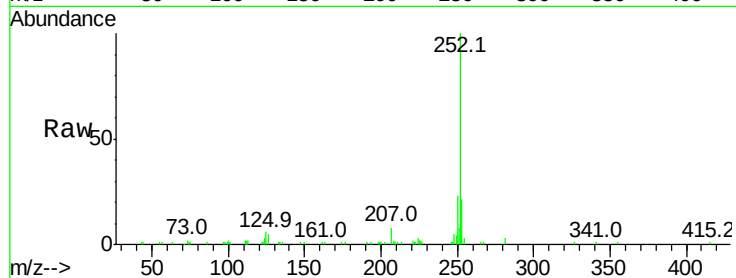
Tot Ion:252 Resp: 79945

Ion Ratio Lower Upper

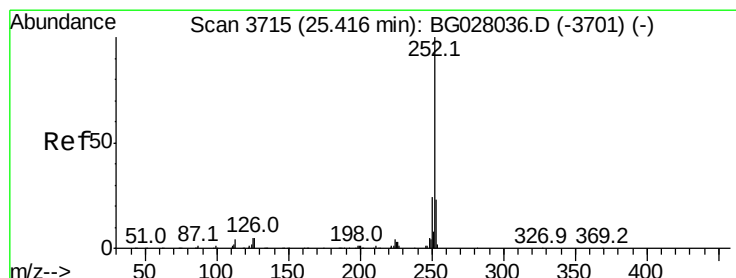
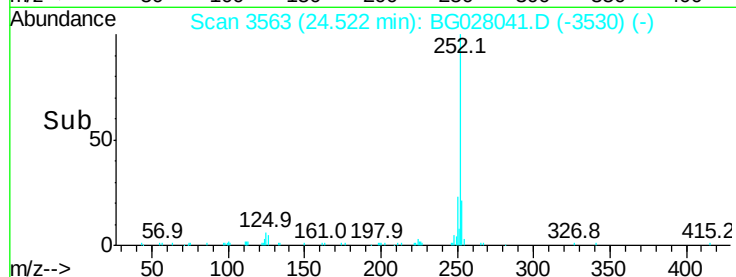
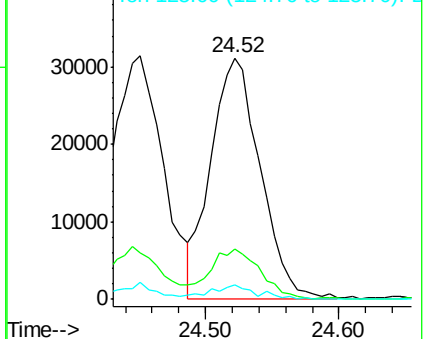
252 100

253 21.0 17.1 25.7

125 6.3 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.294 ng/ul

RT: 25.41 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

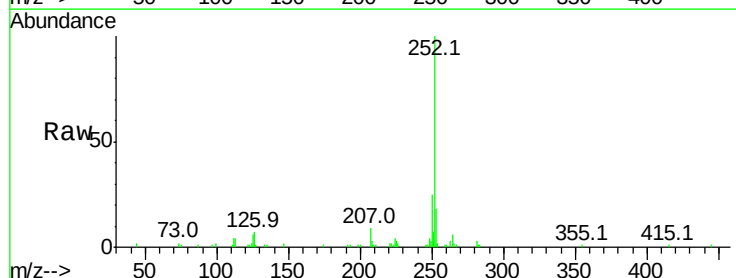
Tgt Ion:252 Resp: 81637

Ion Ratio Lower Upper

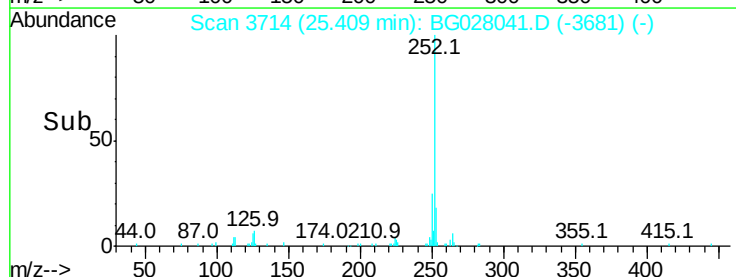
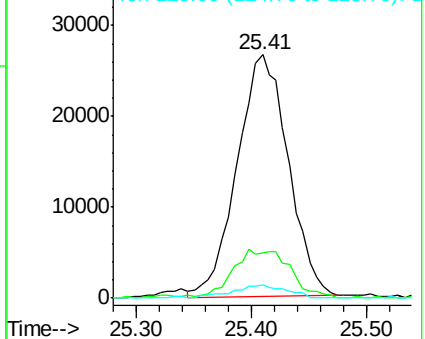
252 100

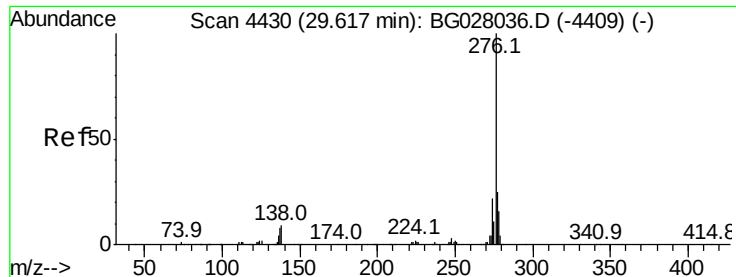
253 18.5 17.2 25.8

125 5.5 5.8 8.6#



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



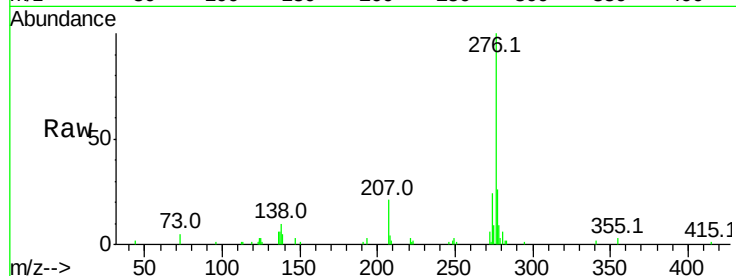


#92

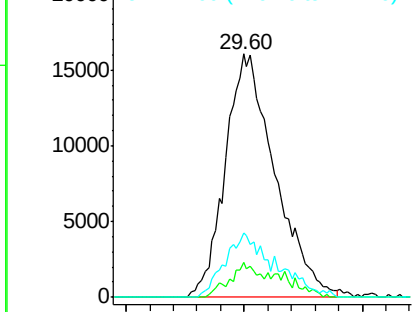
Indeno(1,2,3-cd)pyrene
Concen: 3.128 ng/ul
RT: 29.60 min Scan# 4427
Delta R.T. -0.02 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :

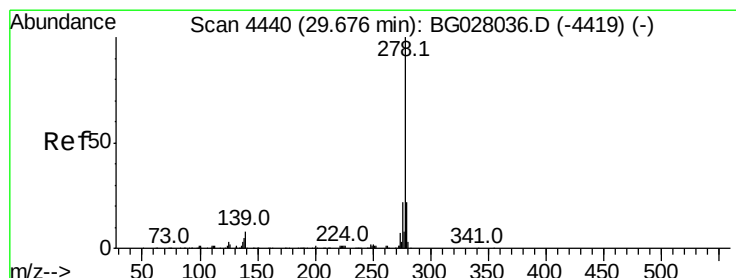
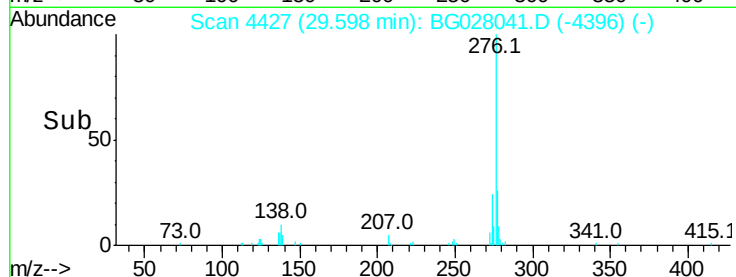
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.3	10.9	16.3
277	26.3	18.9	28.3



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



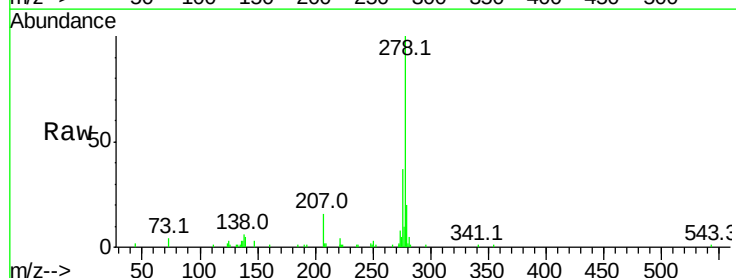
Time--> 29.40 29.60 29.80



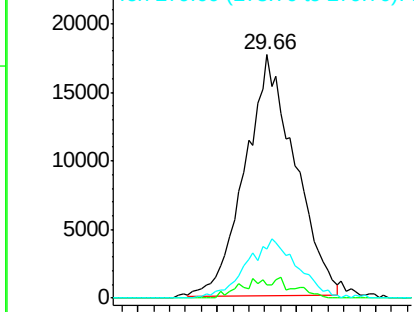
#93

Dibenzo(a,h)anthracene
Concen: 2.992 ng/ul
RT: 29.66 min Scan# 4438
Delta R.T. -0.01 min
Lab File: BG028041.D
Acq: 28 Jul 2017 00:26

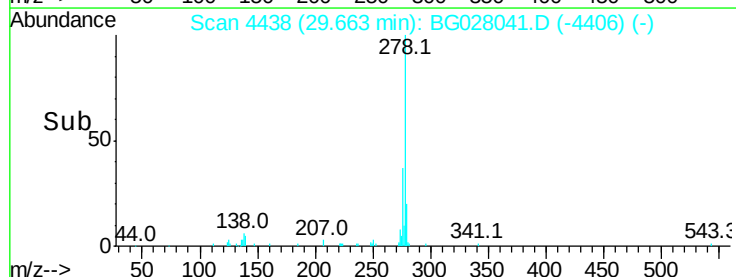
Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.4	9.0	13.4#
279	20.2	19.1	28.7

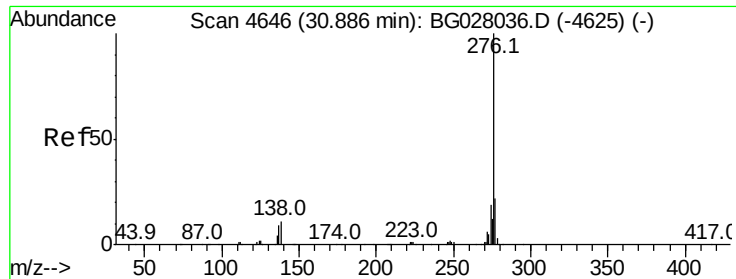


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 29.50 29.60 29.70 29.80





#94

Benzo(a,h,i)perylene

Concen: 3.226 ng/ul

RT: 30.87 min Scan# 4644

Delta R.T. -0.01 min

Lab File: BG028041.D

Acq: 28 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

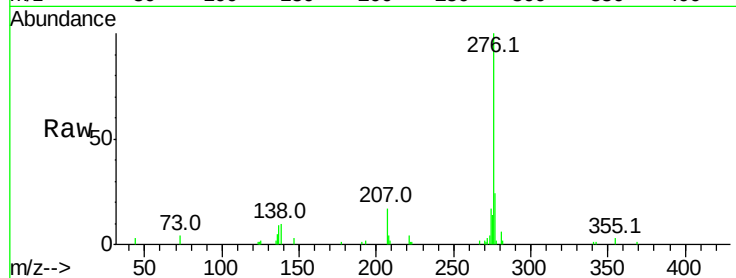
Tot Ion:276 Resp: 80427

Ion Ratio Lower Upper

276 100

138 9.8 11.2 16.8#

277 24.4 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

