

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072717\
 Data File : BG028045.D
 Acq On : 28 Jul 2017 3:05
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 04:29:49 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	30687	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	136054	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	107512	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	318650	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	422225	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	414416	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3532	7.46	ng/uL	0.00
5) Phenol-d5	7.51	99	43053	18.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	22613	19.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	39570	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	39859	19.26	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	19722	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	25336	20.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	49284	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	60362	25.11	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	199083	20.46	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	211912	20.13	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	28737	19.66	ng/ul	0.00
58) Fluorene-d10	15.96	176	181476	20.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	41643	18.35	ng/ul	0.00
71) Anthracene-d10	17.82	188	303176	19.87	ng/ul	0.00
79) Pyrene-d10	20.10	212	375954	20.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	381738	20.03	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.89	88	4047	7.972	ng/uL#	85
4) Benzaldehyde	7.51	77	23698	20.660	ng/ul	85
6) Phenol	7.54	94	42127	18.739	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.78	93	31179	19.594	ng/ul	94
10) 2-Chlorophenol	7.93	128	35593	19.774	ng/ul#	87
11) 2-Methylphenol	8.79	108	32809	18.718	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.89	45	40384	19.332	ng/ul#	97
14) Acetophenone	9.19	105	59712	19.863	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.16	70	28849	20.443	ng/ul	91
16) 4-Methylphenol	9.12	108	37862	19.470	ng/ul	92
17) Hexachloroethane	9.46	117	14240	19.775	ng/ul#	56
20) Nitrobenzene	9.58	77	40099	19.636	ng/ul	89
21) Isophorone	10.09	82	79685	20.419	ng/ul#	92
23) 2-Nitrophenol	10.29	139	24256	20.784	ng/ul#	87
24) 2,4-Dimethylphenol	10.33	107	47007	20.137	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.57	93	46171	20.367	ng/ul	95
27) 2,4-Dichlorophenol	10.83	162	46647	20.536	ng/ul	95
28) Naphthalene	11.24	128	127274	20.726	ng/ul	98
30) 4-Chloroaniline	11.34	127	54089	23.639	ng/ul	98
31) Hexachlorobutadiene	11.51	225	41303	21.017	ng/ul	99
32) Caprolactam	12.10	113	6890	9.451	ng/ul	91
33) 4-Chloro-3-methylphenol	12.44	107	45702	20.649	ng/ul	87
34) 2-Methylnaphthalene	12.82	142	108762	20.522	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	106192	20.665	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	83056	20.052	ng/ul#	97
38) Hexachlorocyclopentadiene	13.15	237	44391	18.279	ng/ul#	96
39) 2,4,6-Trichlorophenol	13.41	196	49104	19.863	ng/ul	97
40) 2,4,5-Trichlorophenol	13.49	196	52126	19.847	ng/ul	96
41) 1,1'-Biphenyl	13.81	154	157287	20.128	ng/ul#	98
42) 2-Chloronaphthalene	13.86	162	131177	20.814	ng/ul	96
43) 2-Nitroaniline	14.05	65	30223	20.347	ng/ul	98
45) Dimethylphthalate	14.41	163	183934	20.634	ng/ul	98
46) 2,6-Dinitrotoluene	14.54	165	37558	20.990	ng/ul#	83
48) Acenaphthylene	14.70	152	206919	20.742	ng/ul	98
49) 3-Nitroaniline	14.87	138	31662	21.291	ng/ul	90
50) Acenaphthene	15.04	153	137511	20.130	ng/ul	98
51) 2,4-Dinitrophenol	15.07	184	18434	16.139	ng/ul#	84
53) 4-Nitrophenol	15.17	109	24565	20.665	ng/ul	92
54) Dibenzofuran	15.37	168	213045	20.512	ng/ul	96
55) 2,4-Dinitrotoluene	15.32	165	56735	21.230	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.59	232	56973	20.370	ng/ul#	93
57) Diethylphthalate	15.77	149	189749	20.276	ng/ul	96
59) Fluorene	16.02	166	185073	20.539	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.00	204	109921	20.422	ng/ul	96
61) 4-Nitroaniline	16.04	138	37334	21.137	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	16.09	198	41744	19.201	ng/ul#	87
65) N-Nitrosodiphenylamine	16.21	169	158354	19.687	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	81366	19.858	ng/ul	92
67) Hexachlorobenzene	17.03	284	91850	19.712	ng/ul	96
68) Atrazine	17.15	200	74823	19.497	ng/ul	96
69) Pentachlorophenol	17.37	266	40676	16.720	ng/ul	95
70) Phenanthrene	17.77	178	317379	20.034	ng/ul	98
72) Anthracene	17.86	178	325202	19.714	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	84728	19.064	ng/uL	95
74) Pentachlorobenzene	15.29	250	127166	19.254	ng/uL	96
75) Carbazole	18.12	167	271628	20.109	ng/ul	99
76) Di-n-butylphthalate	18.65	149	303529	20.237	ng/ul	98
77) Fluoranthene	19.76	202	426264	21.053	ng/ul#	93
80) Pvrene	20.13	202	439553	20.057	ng/ul#	93
81) Butylbenzylphthalate	21.00	149	129309	19.856	ng/ul#	84
82) 3,3'-Dichlorobenzidine	21.94	252	159995	20.713	ng/ul#	98
83) Benzo(a)anthracene	22.04	228	453218	20.208	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	180188	18.913	ng/ul#	99
85) Chrysene	22.11	228	406847	19.831	ng/ul	99
87) Di-n-octyl phthalate	23.21	149	311278	19.057	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	461362	19.997	ng/ul#	98
89) Benzo(k)fluoranthene	24.52	252	453530	20.164	ng/ul#	98
91) Benzo(a)pyrene	25.41	252	450195	20.279	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.62	276	540969	20.080	ng/ul	96
93) Dibenzo(a,h)anthracene	29.68	278	460722	19.938	ng/ul#	96
94) Benzo(a,h,i)perylene	30.87	276	448130	20.064	ng/ul#	95

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 02:09:08 2017
Response via : Initial Calibration

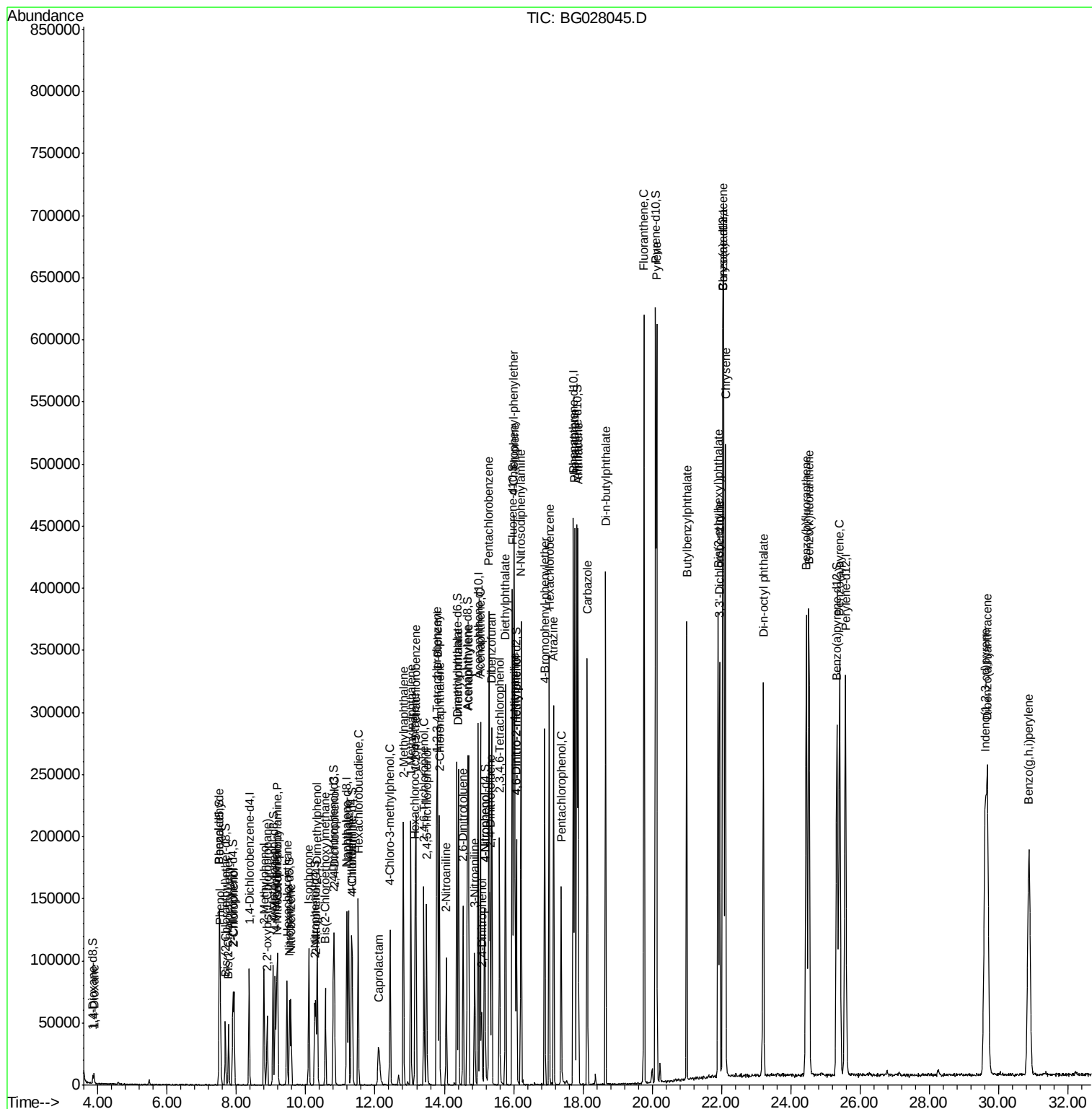
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

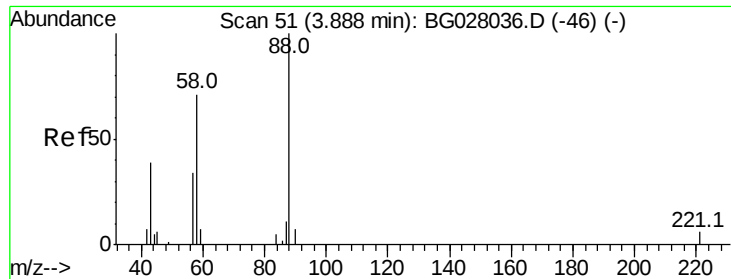
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Acq On : 28 Jul 2017 3:05
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Jul 28 04:29:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
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#2

1,4-Dioxane

Concen: 7.972 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampleId :

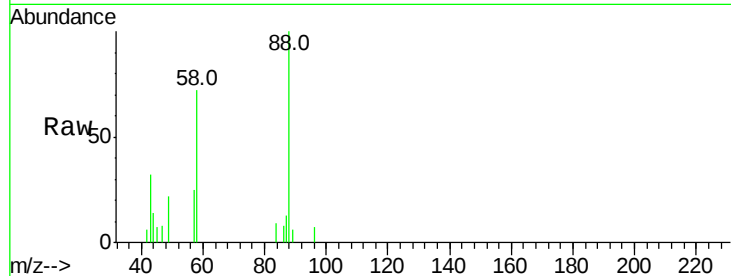
Tot Ion: 88 Resp: 4047

Ion Ratio Lower Upper

88 100

43 31.9 29.0 43.4

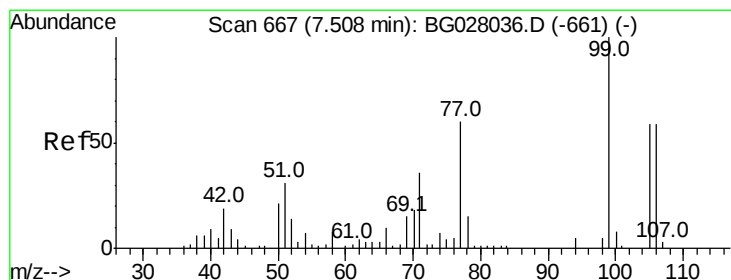
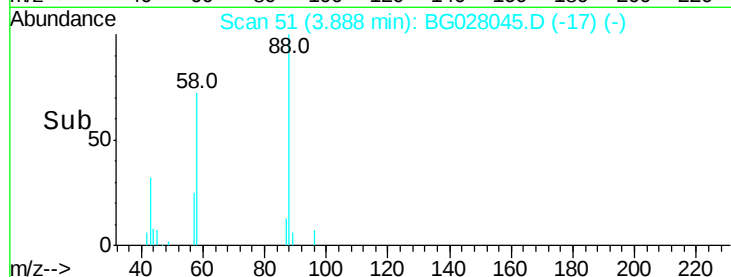
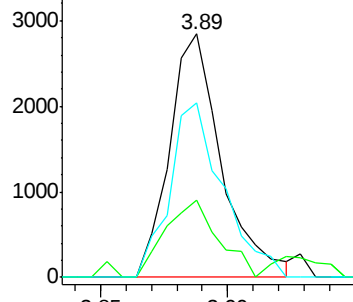
58 71.8 45.9 68.9#



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: 20.660 ng/uL

RT: 7.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

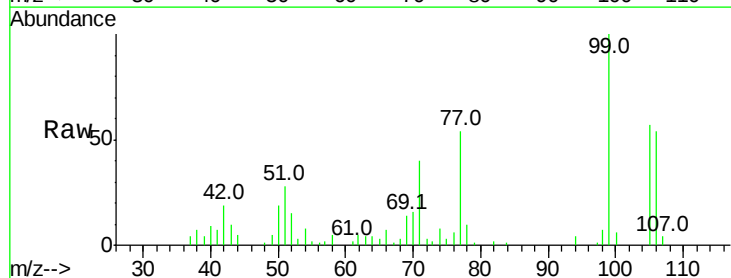
Tgt Ion: 77 Resp: 23698

Ion Ratio Lower Upper

77 100

105 104.9 71.0 106.6

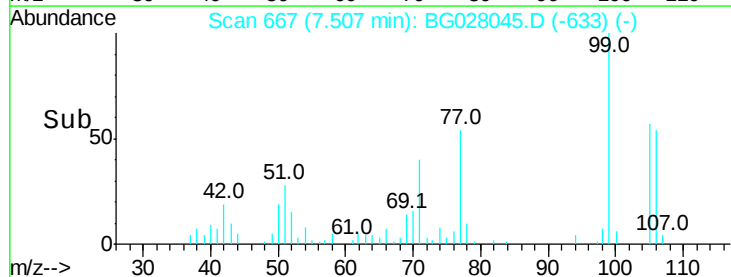
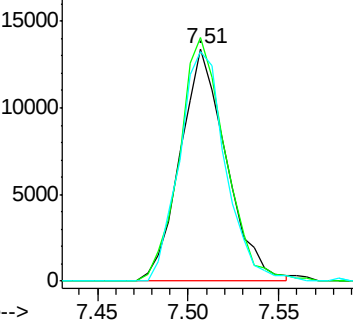
106 98.6 69.5 104.3

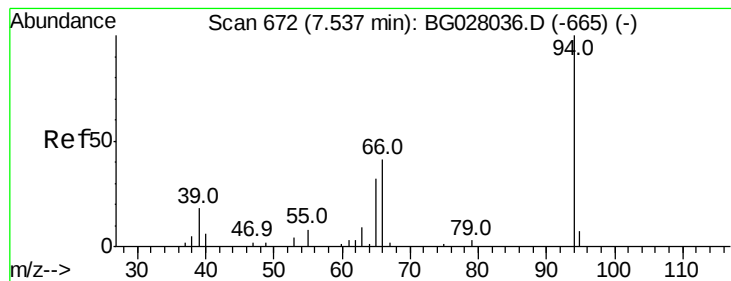


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 18.739 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampled :

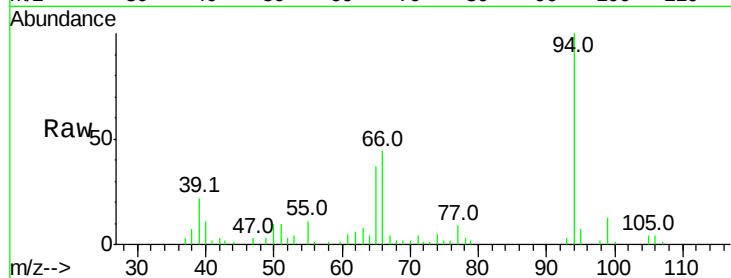
Tot Ion: 94 Resp: 42127

Ion Ratio Lower Upper

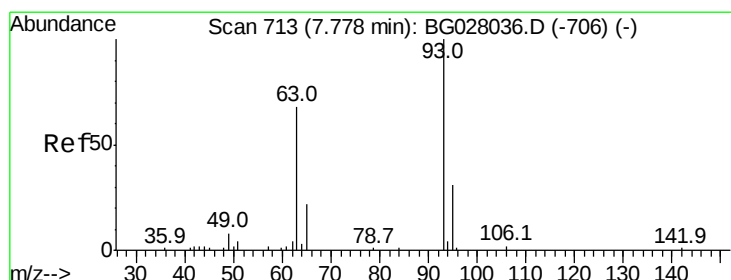
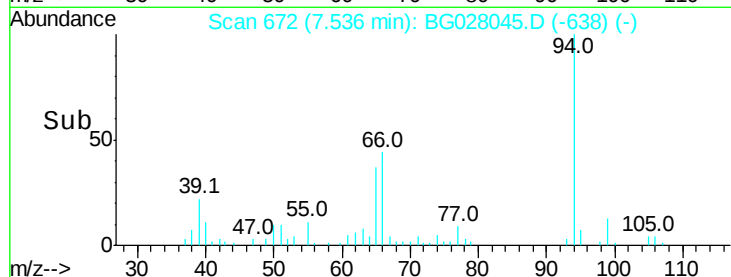
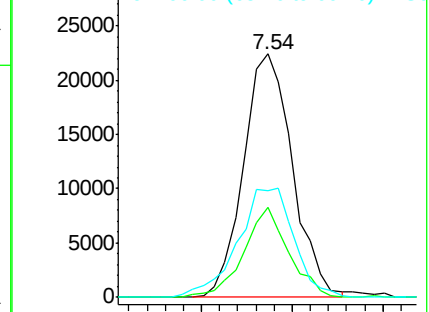
94 100

65 37.1 23.0 34.6#

66 43.9 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: 19.594 ng/ul

RT: 7.78 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

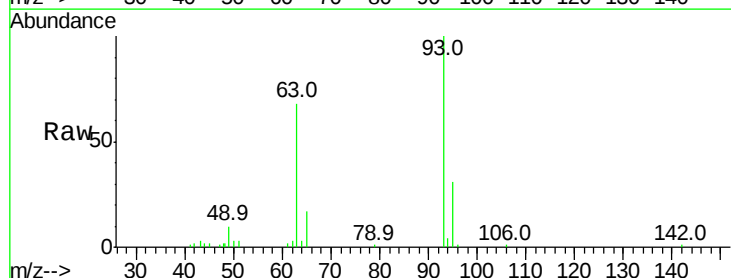
Tgt Ion: 93 Resp: 31179

Ion Ratio Lower Upper

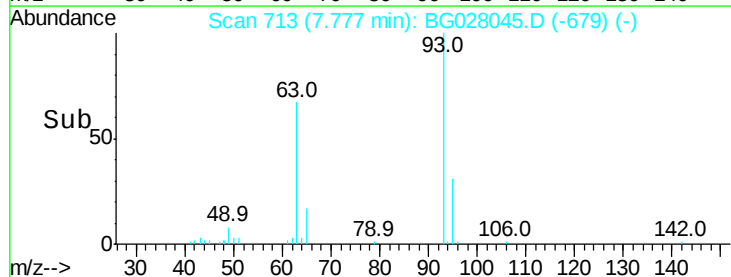
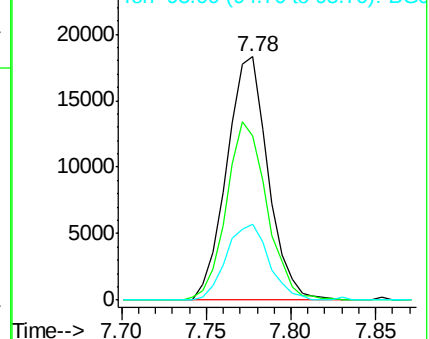
93 100

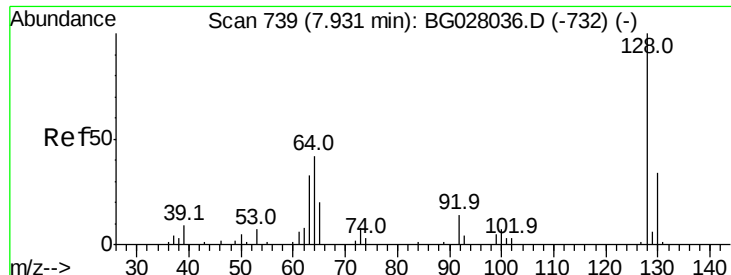
63 67.7 59.4 89.2

95 31.0 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

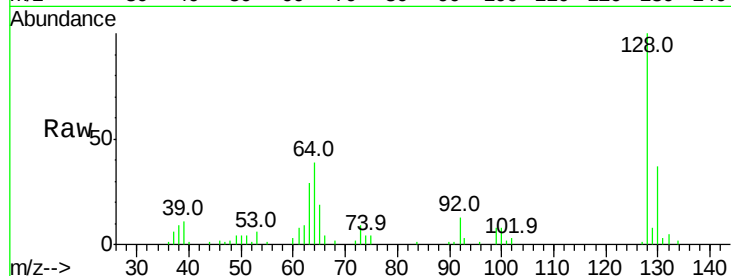




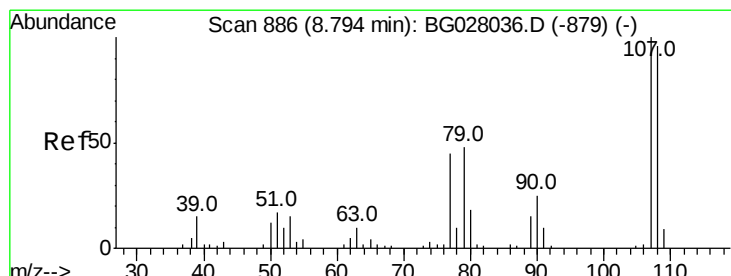
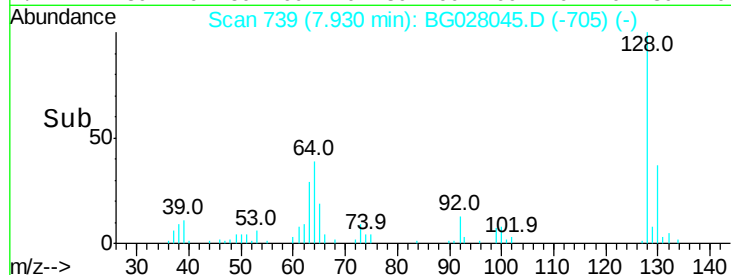
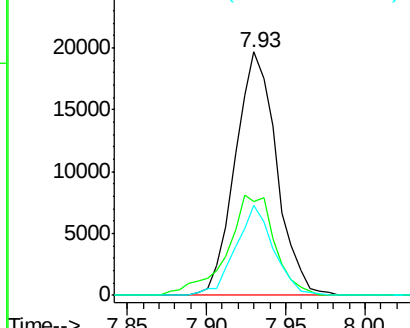
#10
2-Chlorophenol
Concen: 19.774 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 35593
Ion Ratio Lower Upper
128 100
64 38.8 39.8 59.6#
130 36.9 25.8 38.8

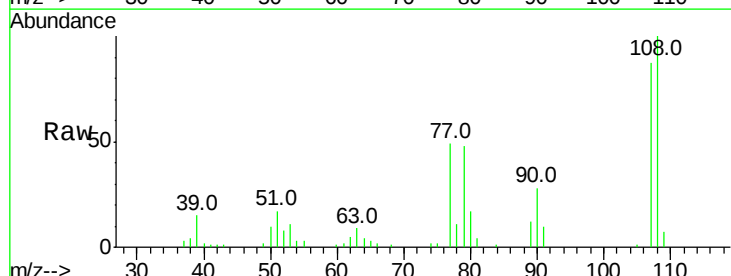


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

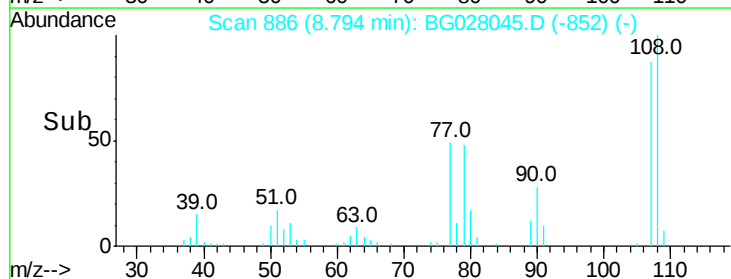
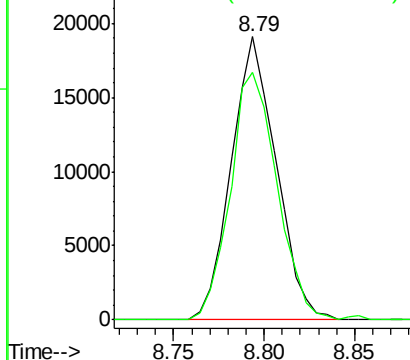


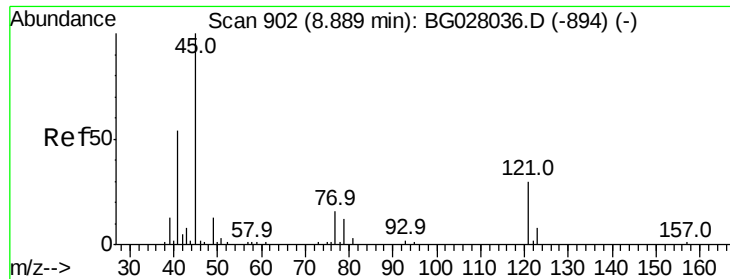
#11
2-Methylphenol
Concen: 18.718 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Tgt Ion:108 Resp: 32809
Ion Ratio Lower Upper
108 100
107 87.4 74.1 111.1



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

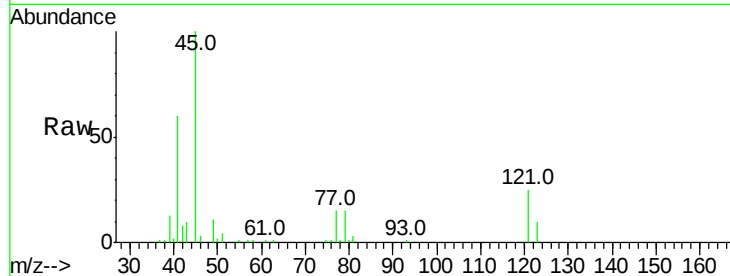




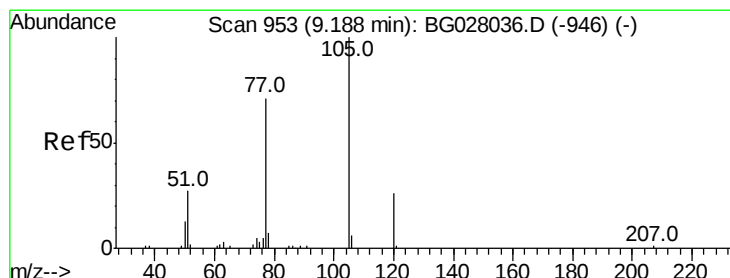
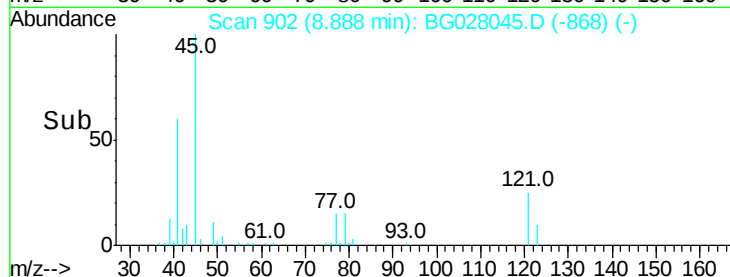
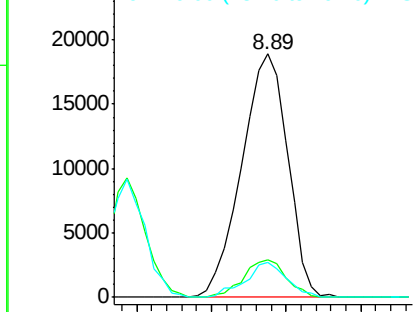
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.332 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 45 Resp: 40384
Ion Ratio Lower Upper
45 100
77 15.5 12.5 18.7
79 14.6 9.4 14.2#

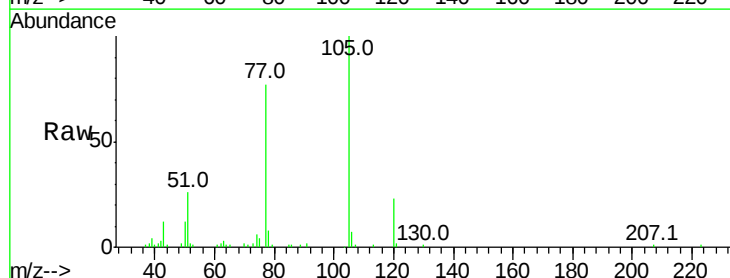


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

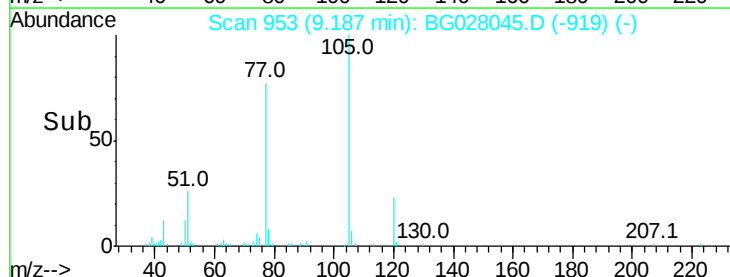
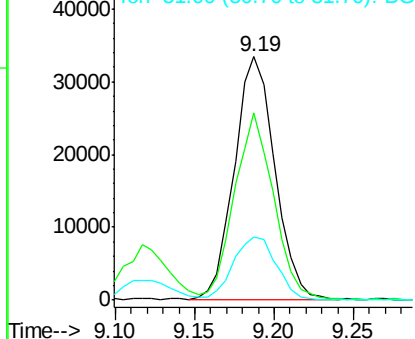


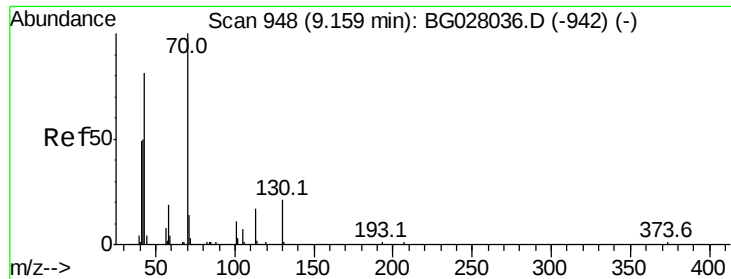
#14
Acetophenone
Concen: 19.863 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Tgt Ion:105 Resp: 59712
Ion Ratio Lower Upper
105 100
77 76.7 63.2 94.8
51 25.8 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): E
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: 20.443 ng/ul

RT: 9.16 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 28849

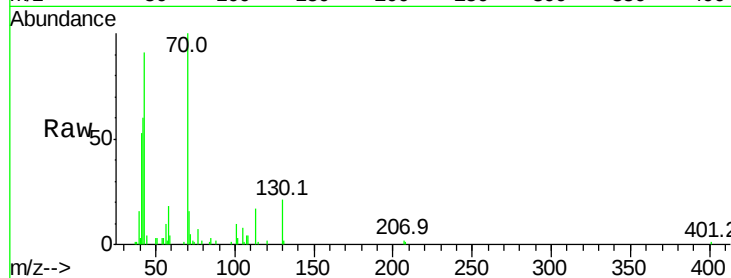
Ion Ratio Lower Upper

70 100

42 59.7 40.2 60.4

101 10.3 7.7 11.5

130 20.7 17.8 26.6



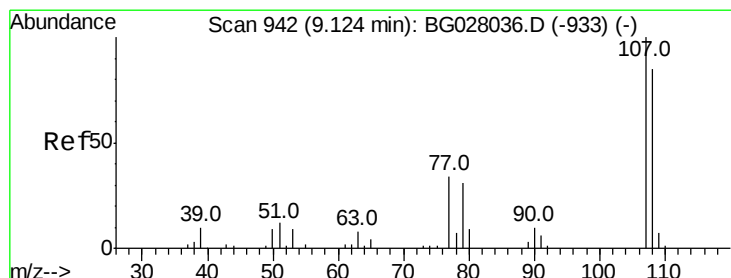
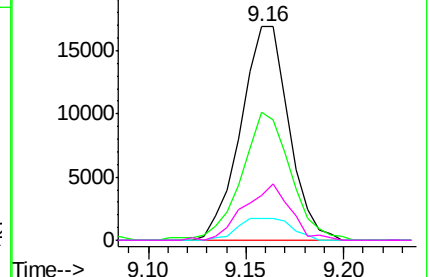
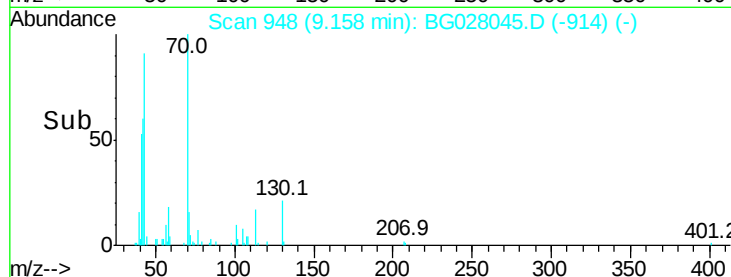
Abundance Ion 70.00 (69.70 to 70.70): BG028036.D (-942) (-)

Ion 42.00 (41.70 to 42.70): BG028036.D (-942) (-)

Ion 101.00 (100.70 to 101.70): BG028036.D (-942) (-)

Ion 130.00 (129.70 to 130.70): BG028036.D (-942) (-)

Time-->



#16

4-Methylphenol

Concen: 19.470 ng/ul

RT: 9.12 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG028045.D

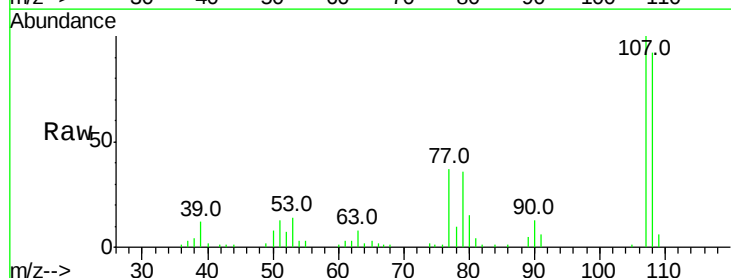
Acq: 28 Jul 2017 3:05

Tgt Ion: 108 Resp: 37862

Ion Ratio Lower Upper

108 100

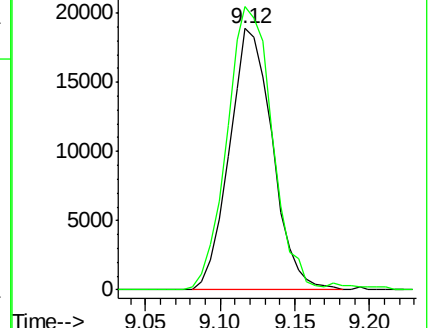
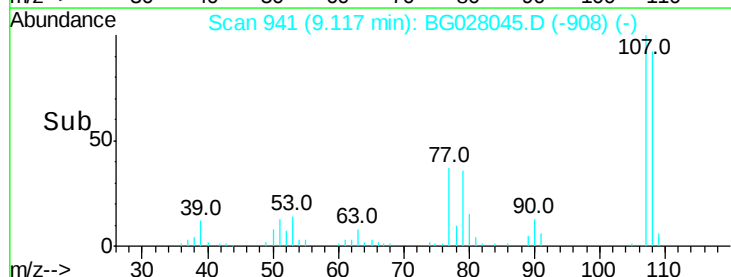
107 108.2 93.6 140.4

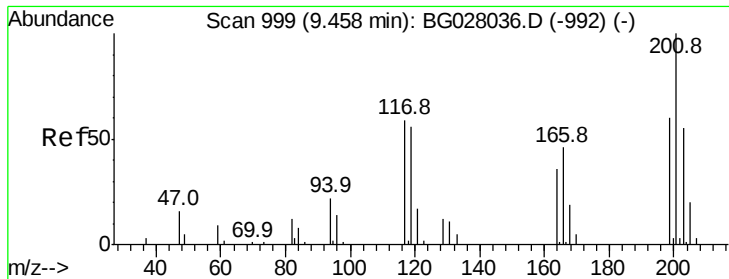


Abundance Ion 108.00 (107.70 to 108.70): BG028036.D (-933) (-)

Ion 107.00 (106.70 to 107.70): BG028036.D (-933) (-)

Time-->

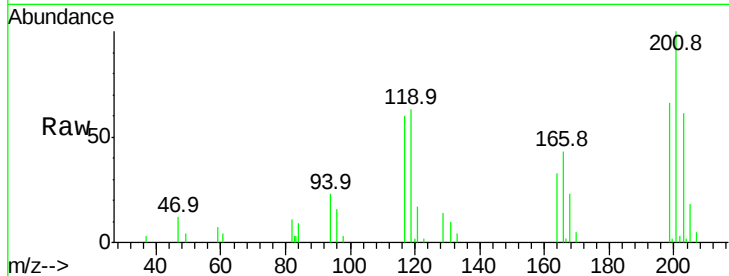




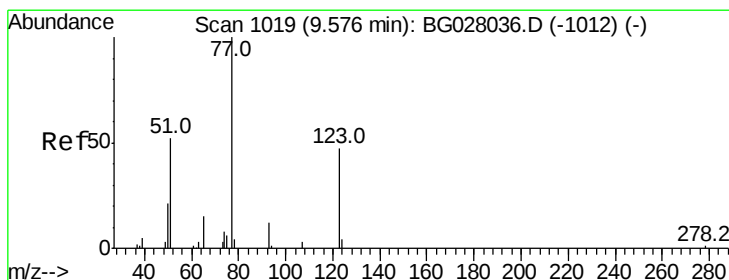
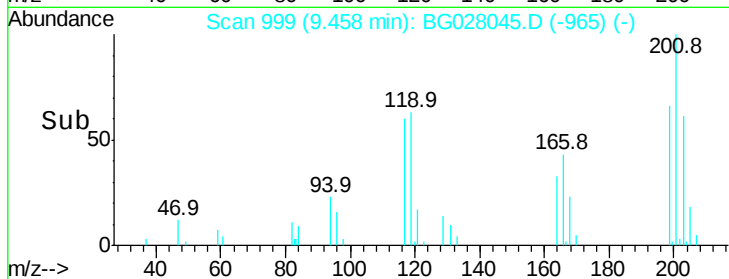
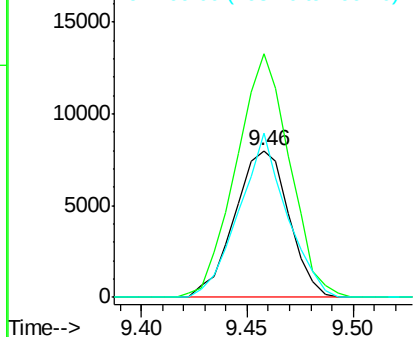
#17
Hexachloroethane
Concen: 19.775 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 14240
Ion Ratio Lower Upper
117 100
201 170.0 96.1 144.1#
199 111.6 59.7 89.5#

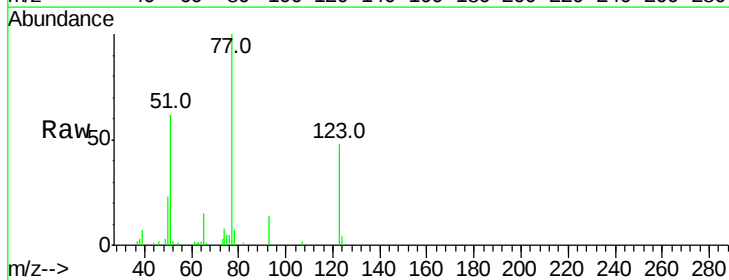


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

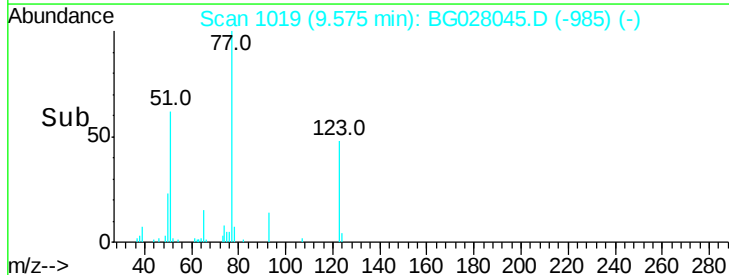
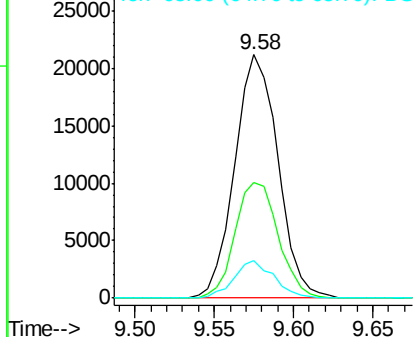


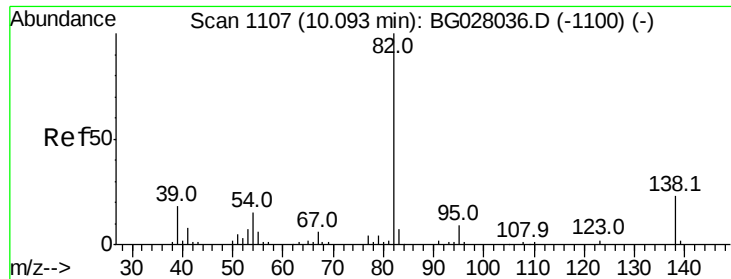
#20
Nitrobenzene
Concen: 19.636 ng/ul
RT: 9.58 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Tgt Ion: 77 Resp: 40099
Ion Ratio Lower Upper
77 100
123 47.6 31.8 47.8
65 15.3 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: 20.419 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampleId :

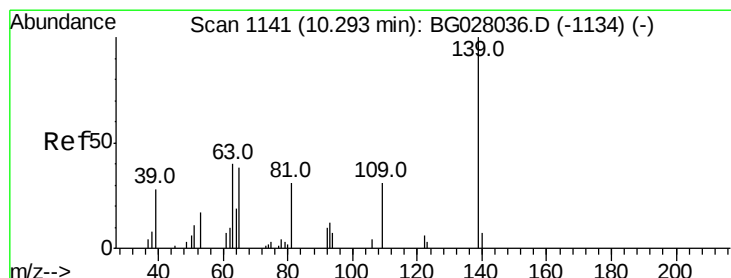
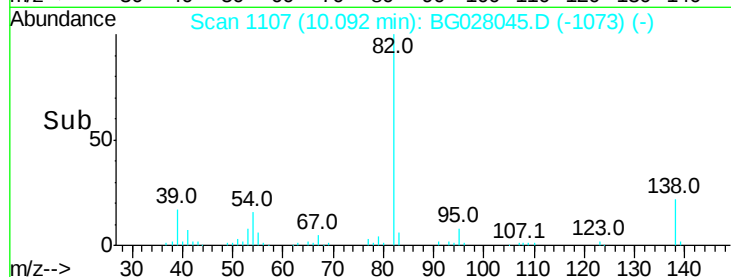
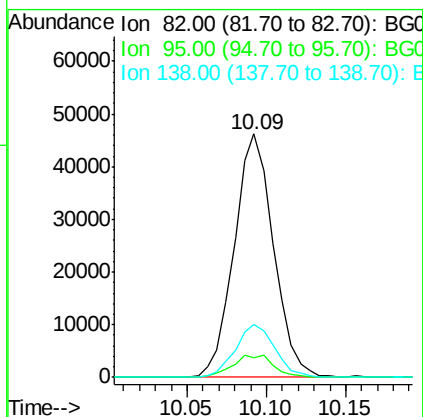
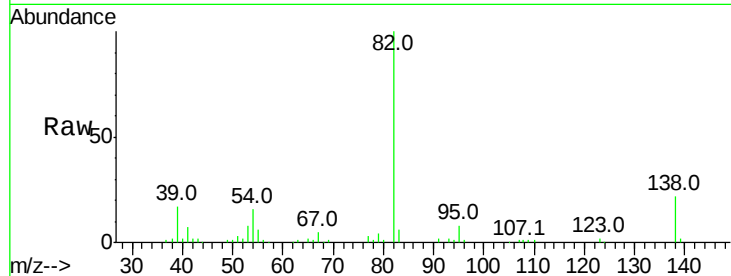
Tot Ion: 82 Resp: 79685

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

138 21.7 13.5 20.3#



#23

2-Nitrophenol

Concen: 20.784 ng/ul

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

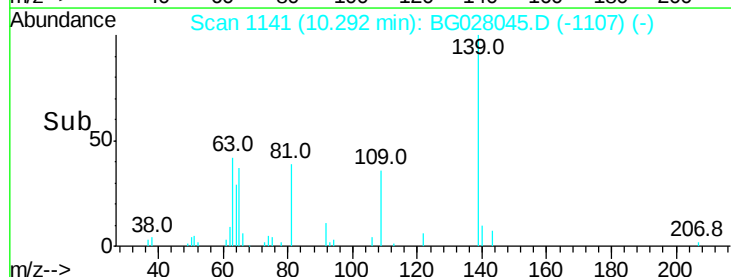
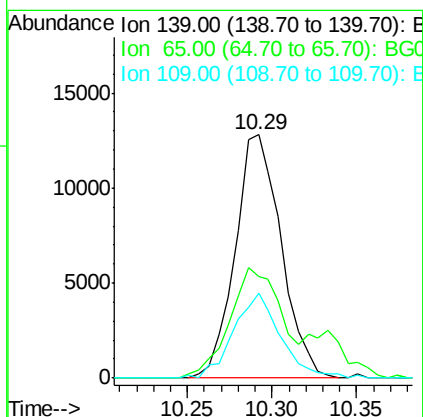
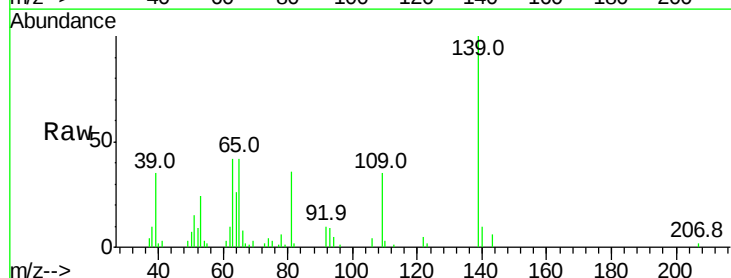
Tgt Ion: 139 Resp: 24256

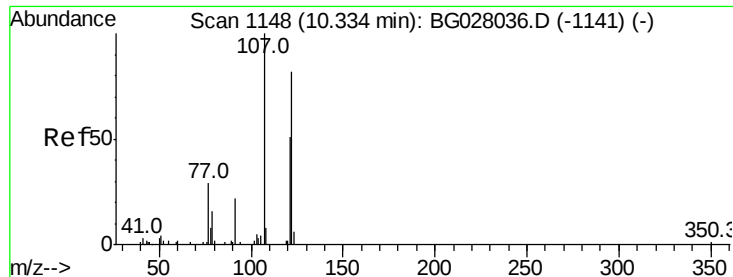
Ion Ratio Lower Upper

139 100

65 41.6 45.3 67.9#

109 34.9 27.7 41.5

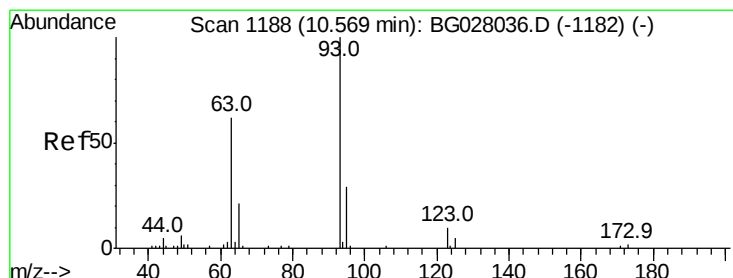
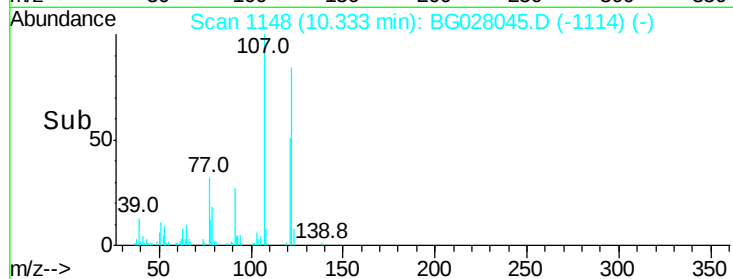
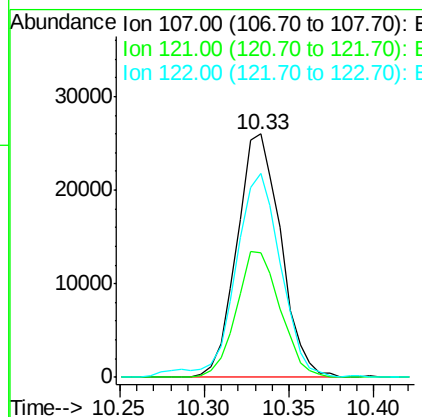
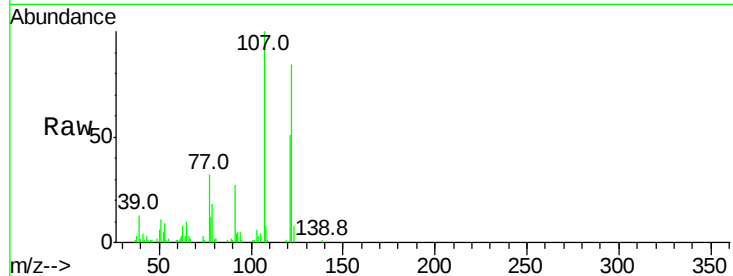




#24
2,4-Dimethylphenol
Concen: 20.137 ng/ul
RT: 10.33 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

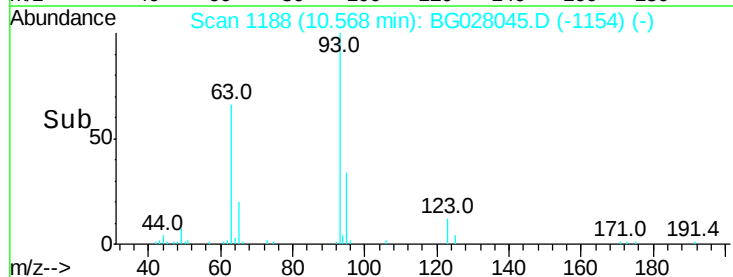
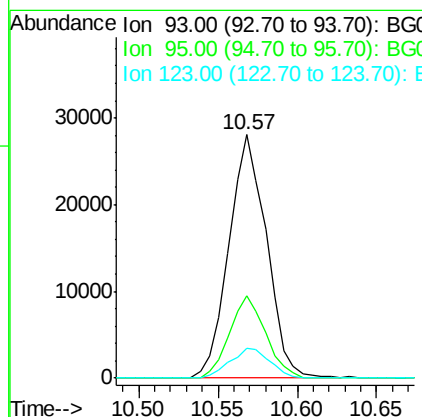
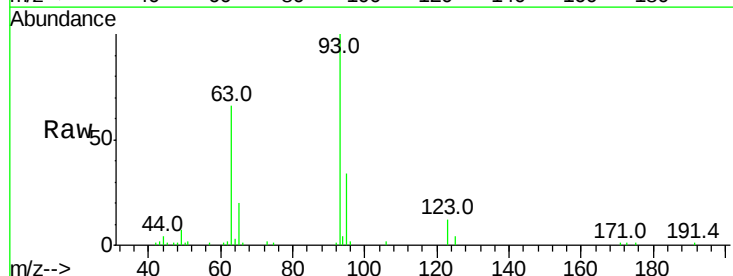
Instrument :
BNA_G
ClientSampleId :

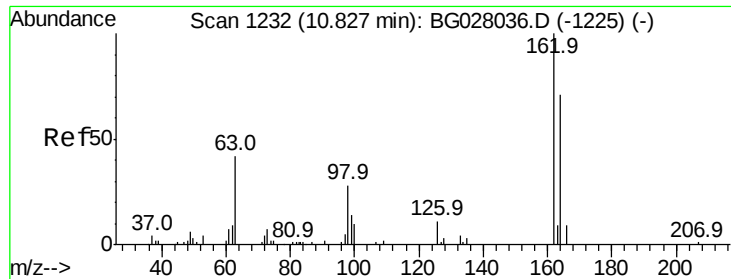
Tot Ion:107 Resp: 47007
Ion Ratio Lower Upper
107 100
121 51.2 38.1 57.1
122 83.6 63.8 95.8



#25
Bis(2-Chloroethoxy)methane
Concen: 20.367 ng/ul
RT: 10.57 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Tgt Ion: 93 Resp: 46171
Ion Ratio Lower Upper
93 100
95 33.6 24.7 37.1
123 12.1 8.2 12.2

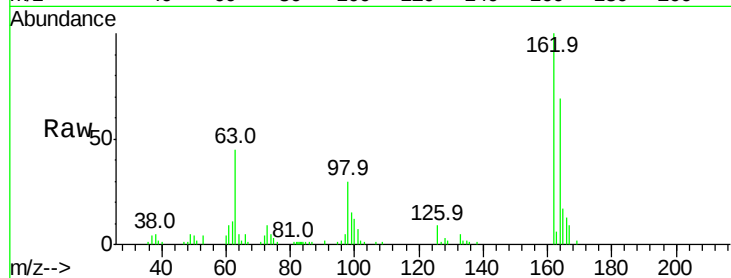




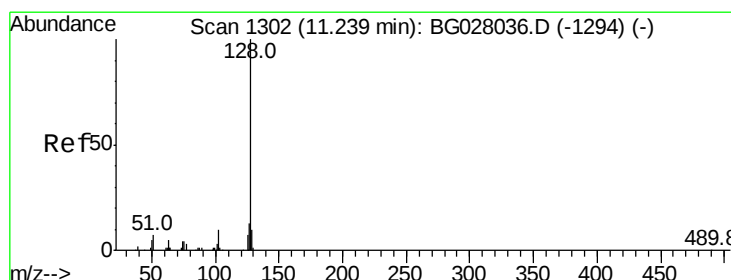
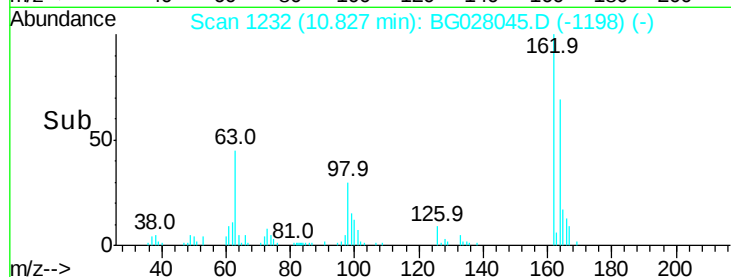
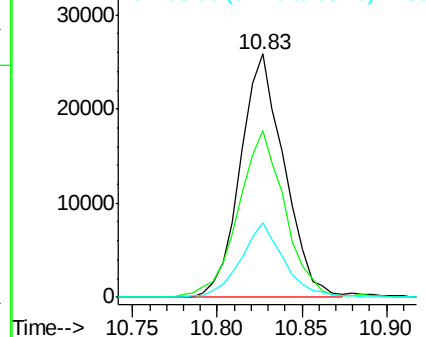
#27
 2,4-Dichlorophenol
 Concen: 20.536 ng/ul
 RT: 10.83 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.7	52.0	78.0
98	30.5	26.6	39.8

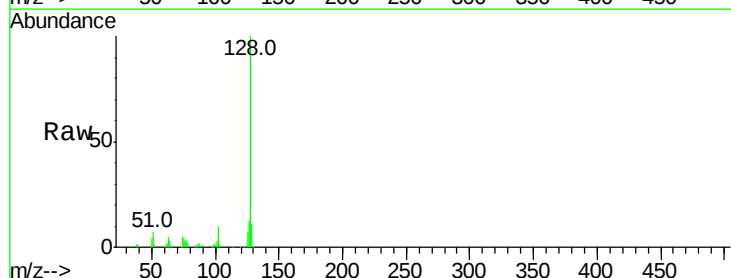


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

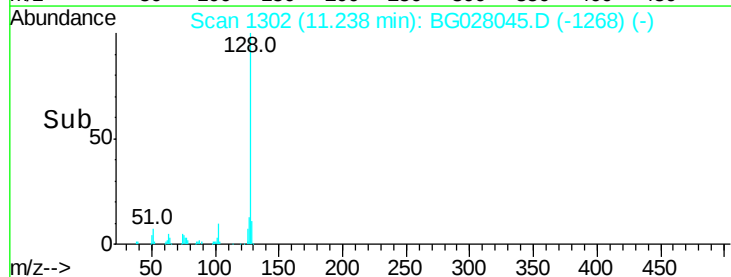
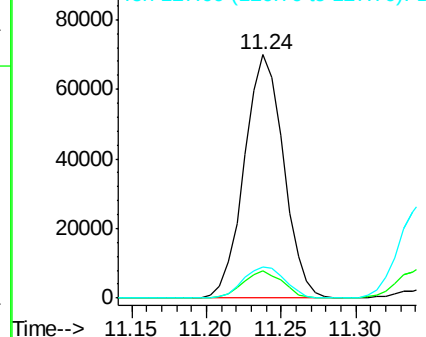


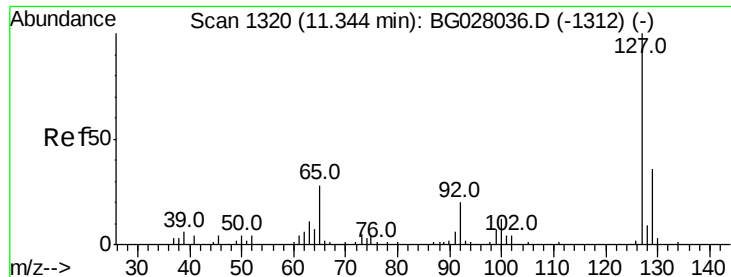
#28
 Naphthalene
 Concen: 20.726 ng/ul
 RT: 11.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.3	12.5
127	12.7	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

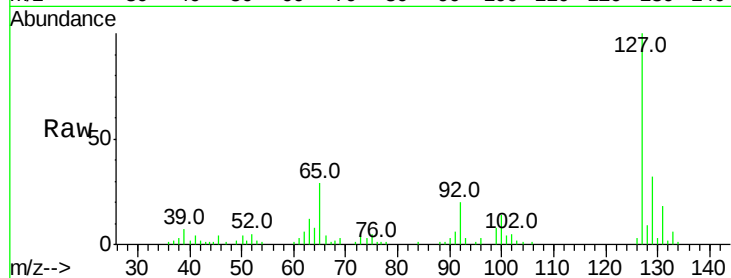




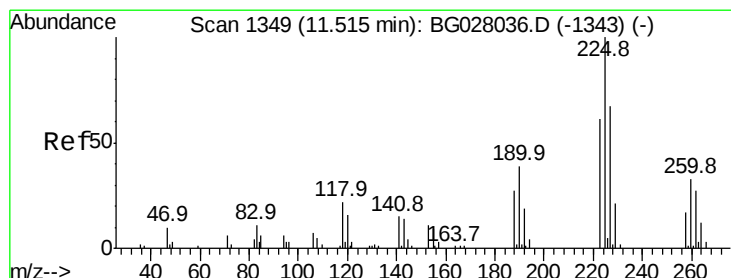
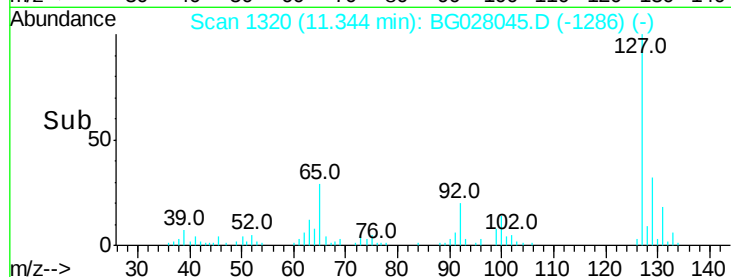
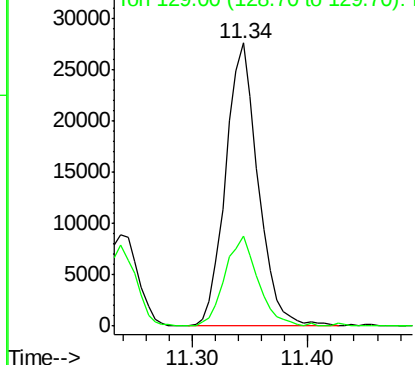
#30
4-Chloroaniline
Concen: 23.639 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 54089
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0

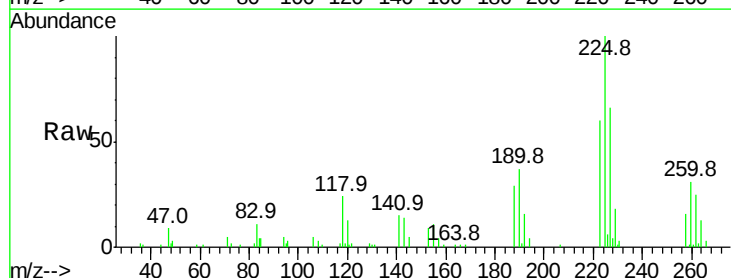


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

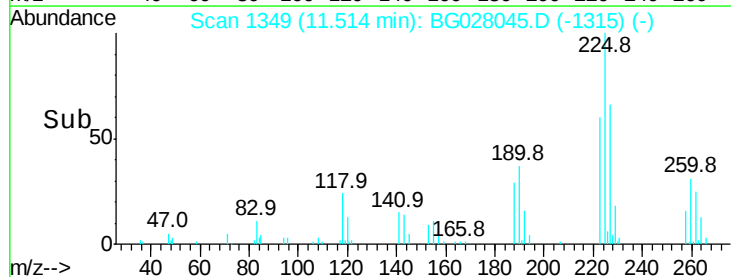
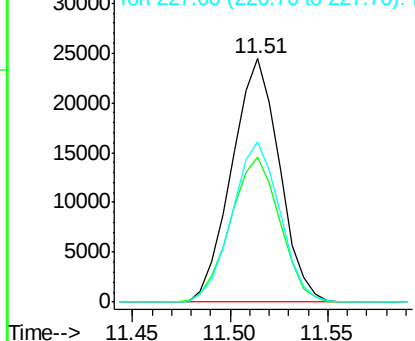


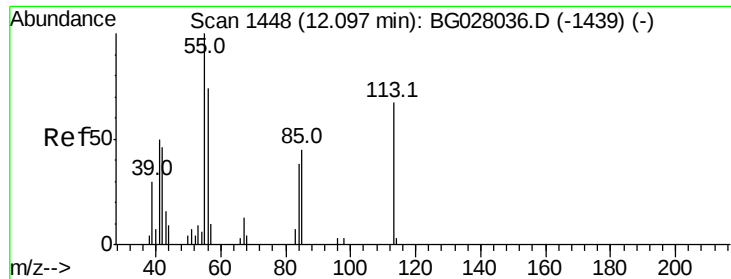
#31
Hexachlorobutadiene
Concen: 21.017 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Tgt Ion:225 Resp: 41303
Ion Ratio Lower Upper
225 100
223 59.5 48.1 72.1
227 66.1 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: 9.451 ng/ul

RT: 12.10 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampleId :

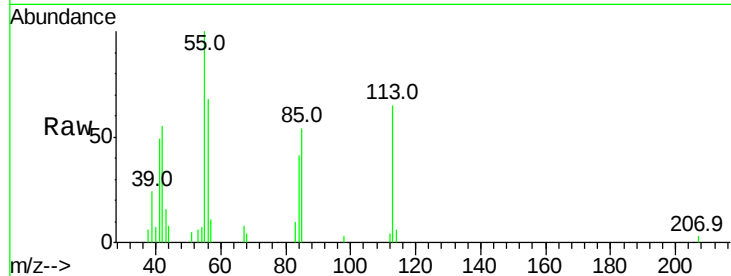
Tot Ion:113 Resp: 6890

Ion Ratio Lower Upper

113 100

55 154.1 131.7 197.5

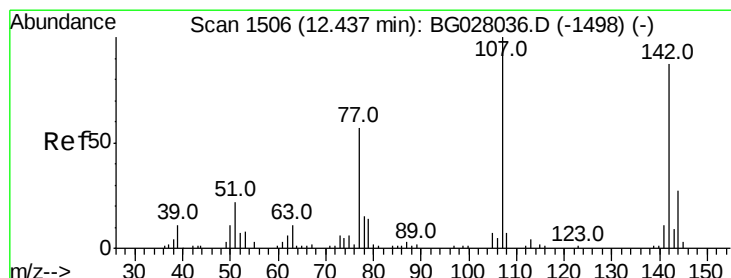
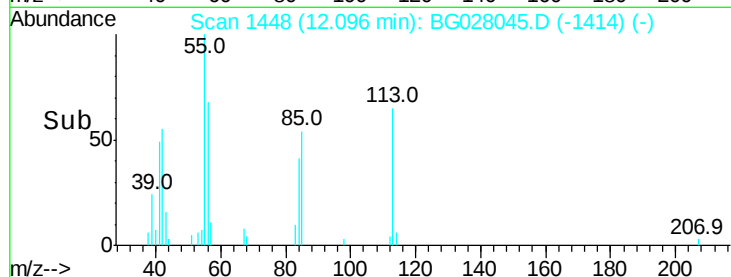
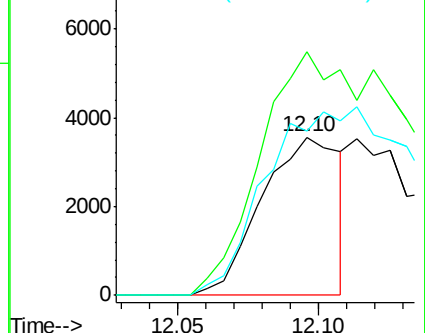
56 104.2 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 20.649 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

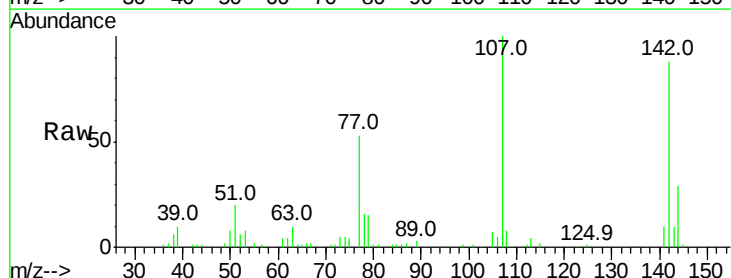
Tgt Ion:107 Resp: 45702

Ion Ratio Lower Upper

107 100

144 29.2 21.1 31.7

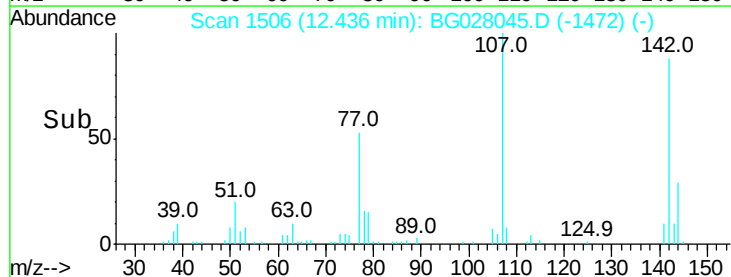
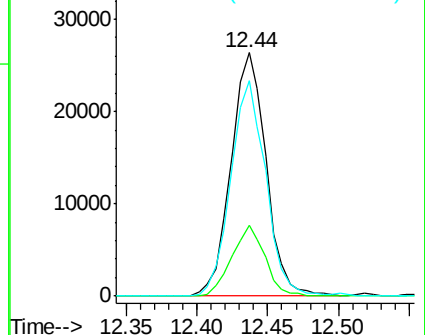
142 88.2 60.1 90.1

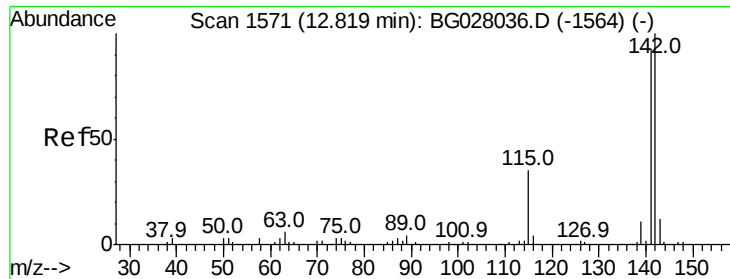


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

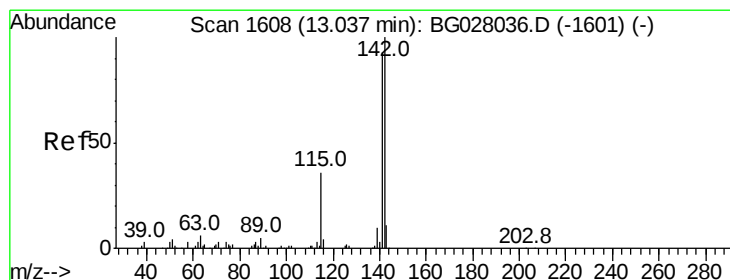
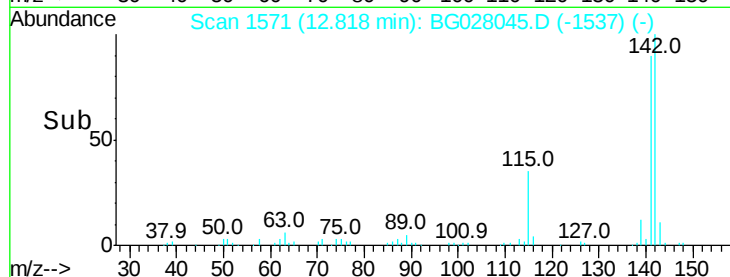
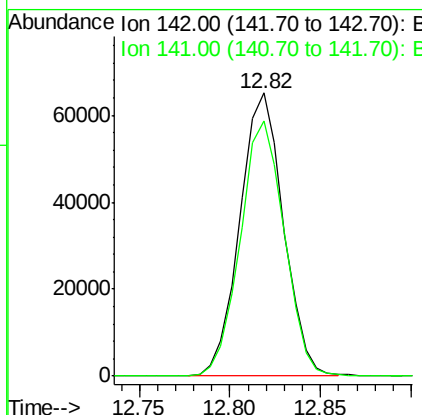
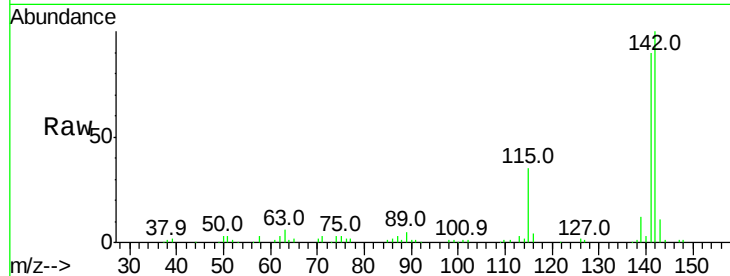




#34
 2-Methylnaphthalene
 Concen: 20.522 ng/ul
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

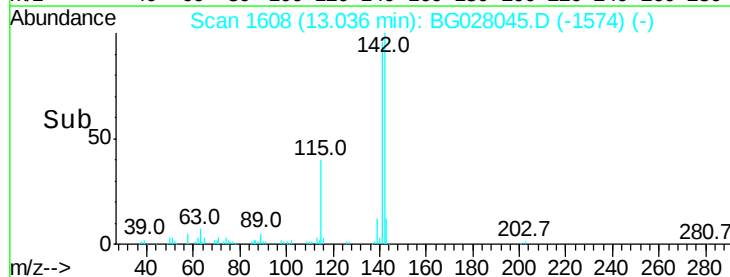
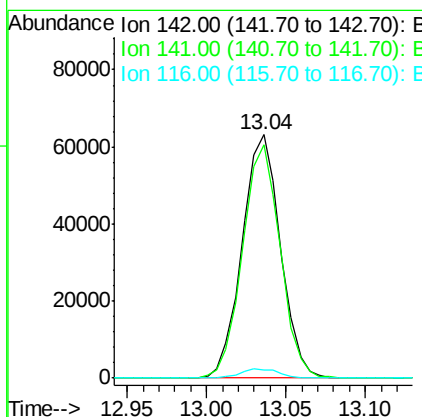
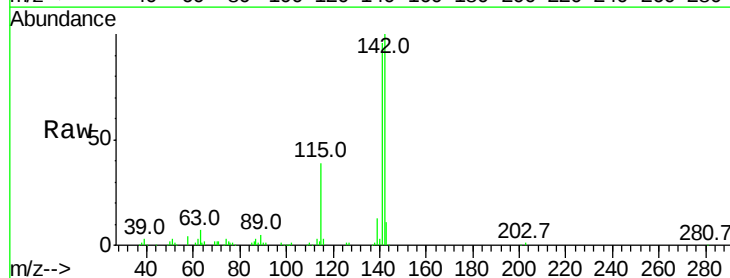
Instrument :
 BNA_G
 ClientSampleId :

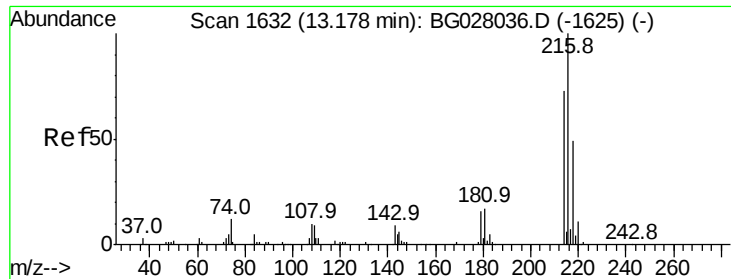
Tot Ion:142 Resp: 108762
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 20.665 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion:142 Resp: 106192
 Ion Ratio Lower Upper
 142 100
 141 95.7 76.6 115.0
 116 3.5 3.6 5.4#

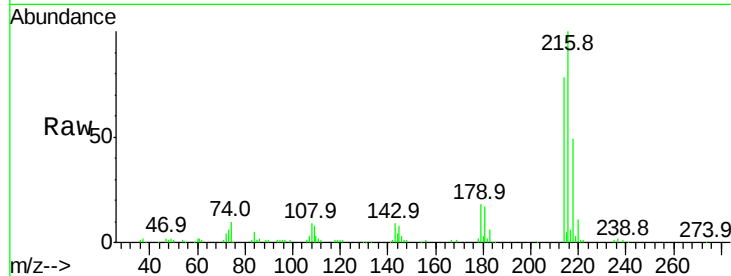




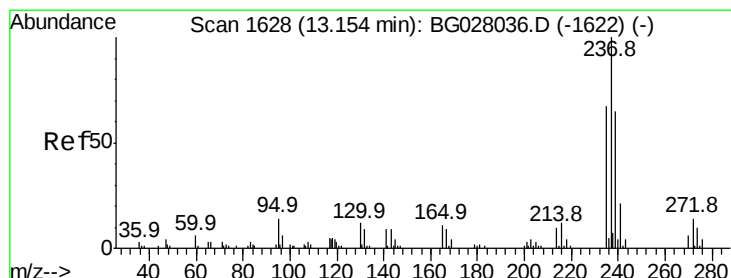
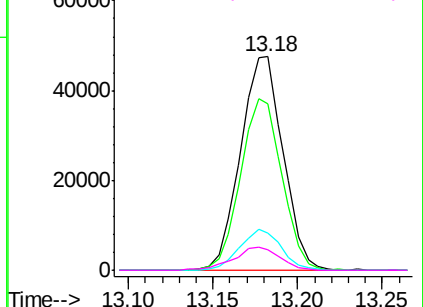
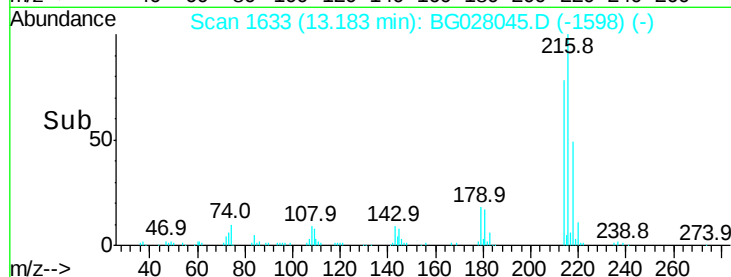
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.052 ng/ul
 RT: 13.18 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 83056
 Ion Ratio Lower Upper
 216 100
 214 77.7 64.1 96.1
 179 17.6 14.5 21.7
 108 9.5 10.4 15.6#

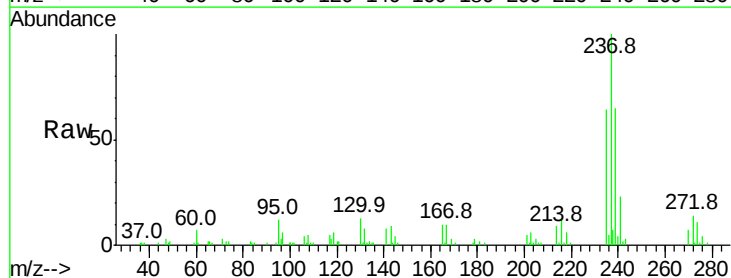


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

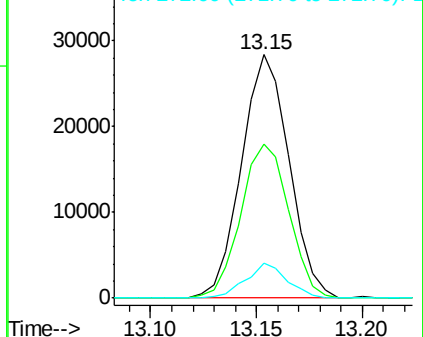
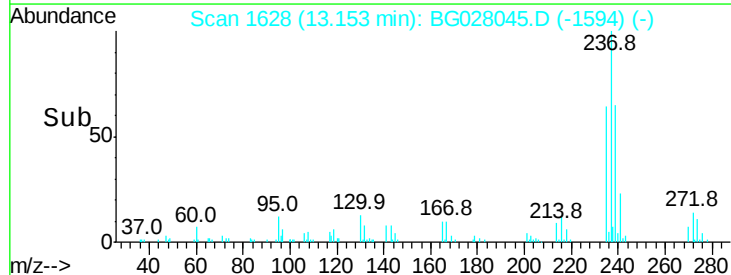


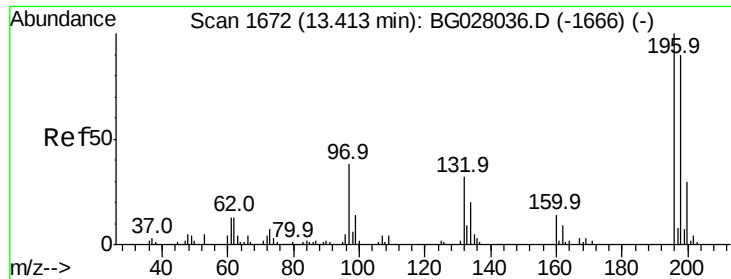
#38
 Hexachlorocyclopentadiene
 Concen: 18.279 ng/ul
 RT: 13.15 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion:237 Resp: 44391
 Ion Ratio Lower Upper
 237 100
 235 63.5 49.5 74.3
 272 15.5 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

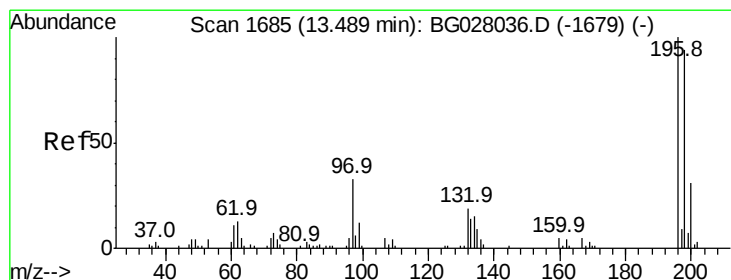
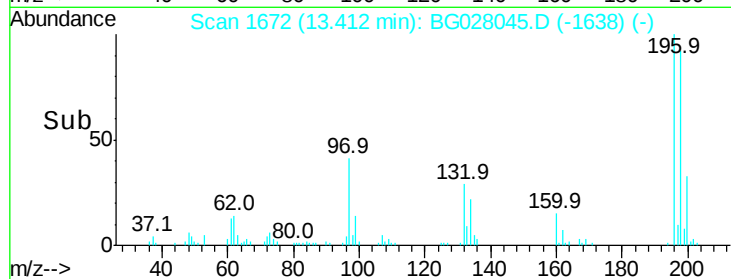
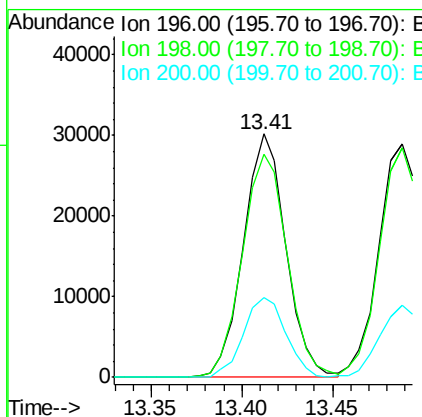
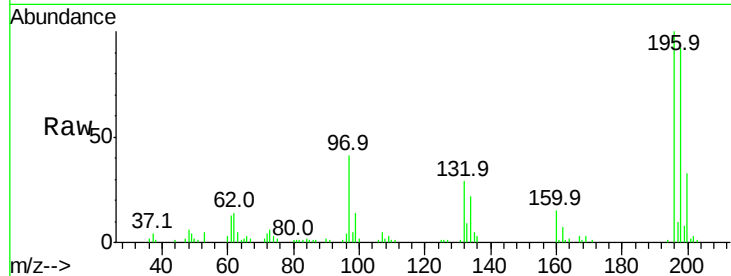




#39
 2,4,6-Trichlorophenol
 Concen: 19.863 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

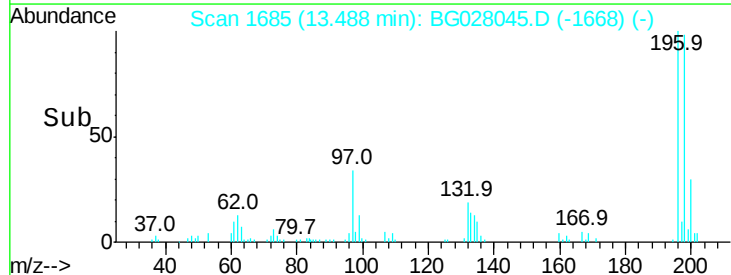
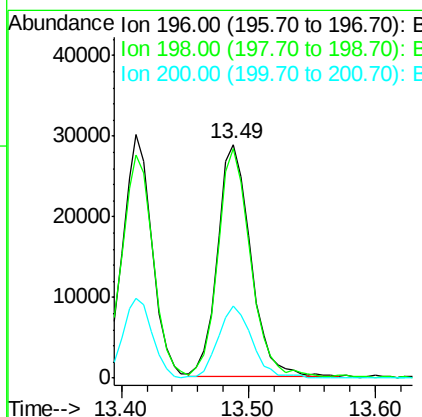
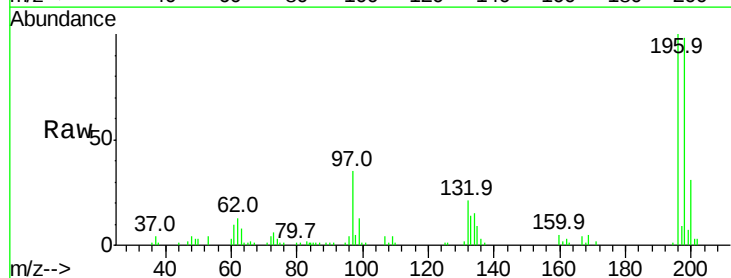
Instrument :
 BNA_G
 ClientSampled :

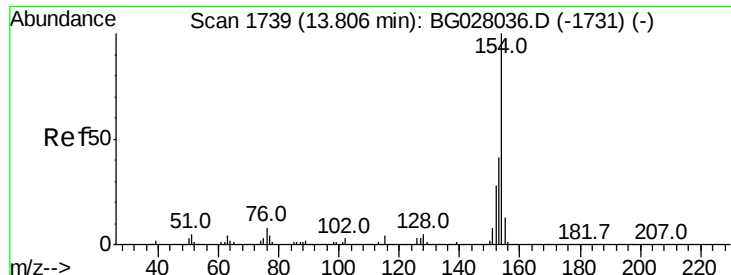
Tot Ion	196	Resp	49104
Ion Ratio	100		
Lower	75.9		
Upper	113.9		
198	91.6		
200	32.8		



#40
 2,4,5-Trichlorophenol
 Concen: 19.847 ng/ul
 RT: 13.49 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion	196	Resp	52126
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	74.7		
Upper	112.1		
198	98.2		
200	30.8		

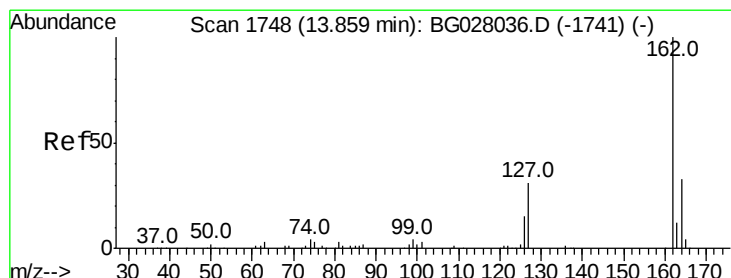
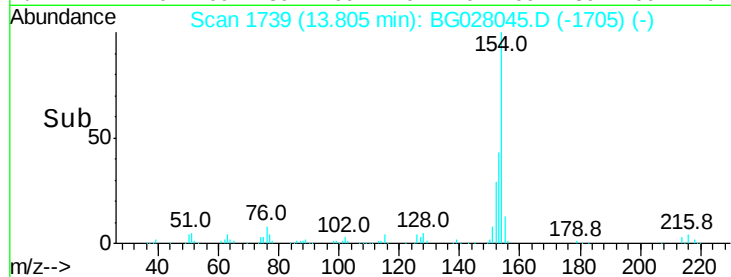
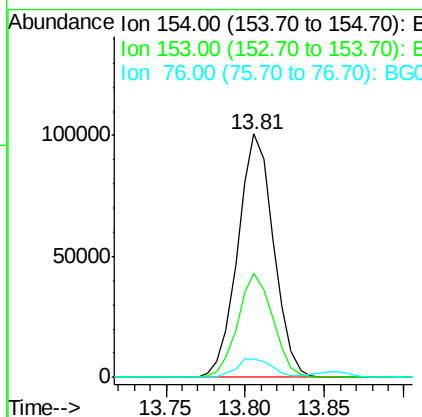
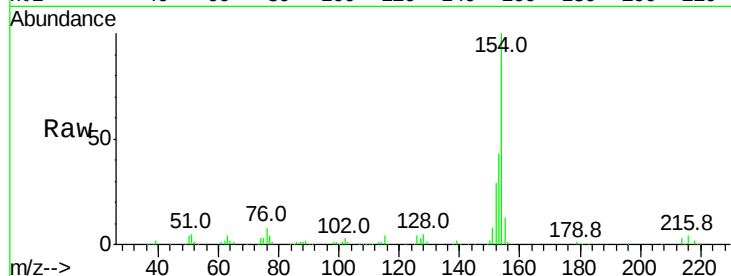




#41
 1,1'-Biphenyl
 Concen: 20.128 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

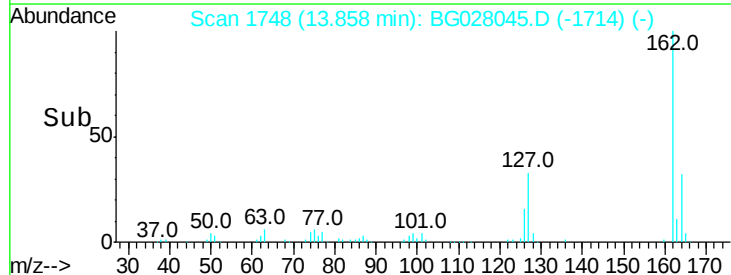
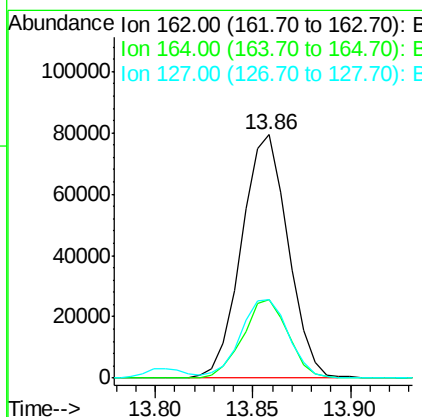
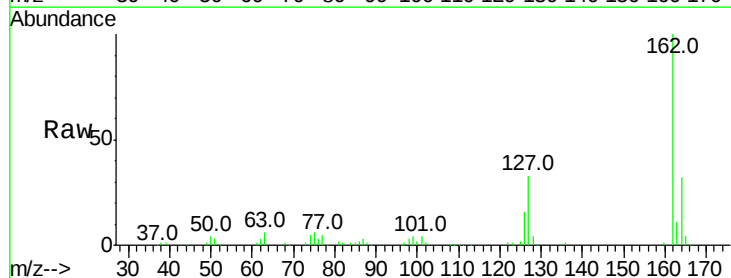
Instrument :
 BNA_G
 ClientSampleId :

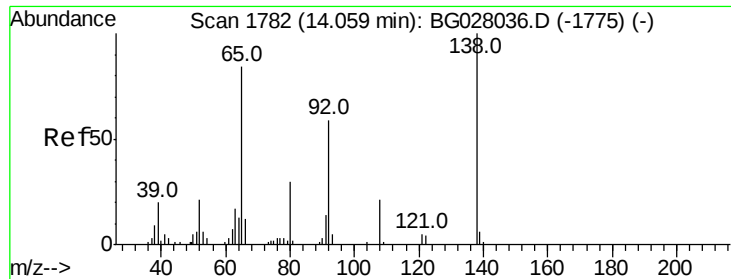
Tot Ion:154 Resp: 157287
 Ion Ratio Lower Upper
 154 100
 153 43.0 34.0 51.0
 76 7.7 8.4 12.6#



#42
 2-Chloronaphthalene
 Concen: 20.814 ng/ul
 RT: 13.86 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion:162 Resp: 131177
 Ion Ratio Lower Upper
 162 100
 164 32.2 26.2 39.4
 127 32.5 29.5 44.3

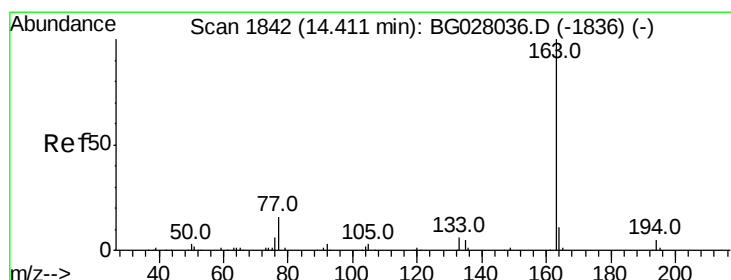
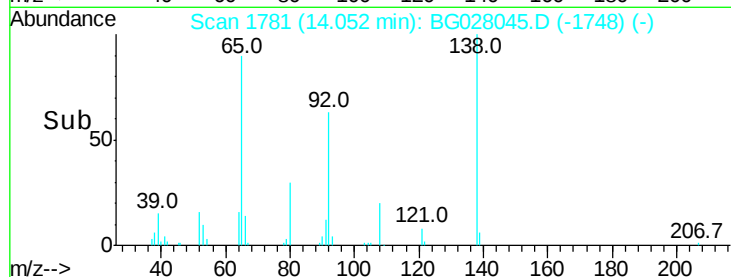
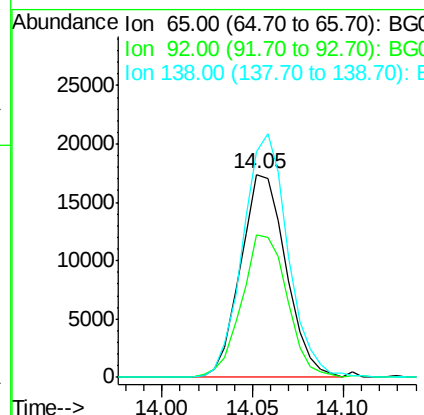
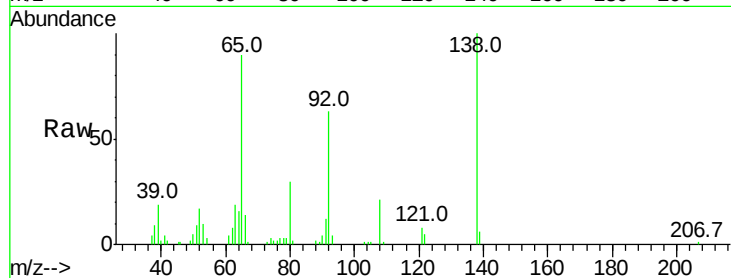




#43
2-Nitroaniline
Concen: 20.347 ng/ul
RT: 14.05 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

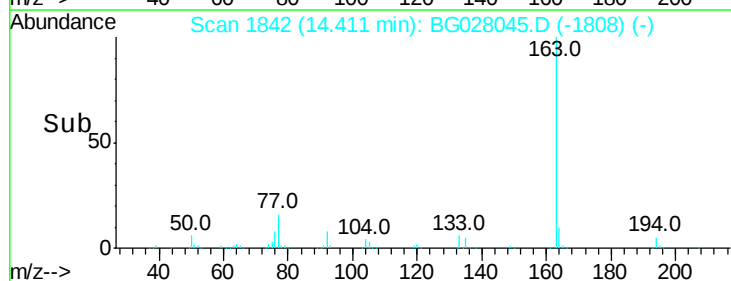
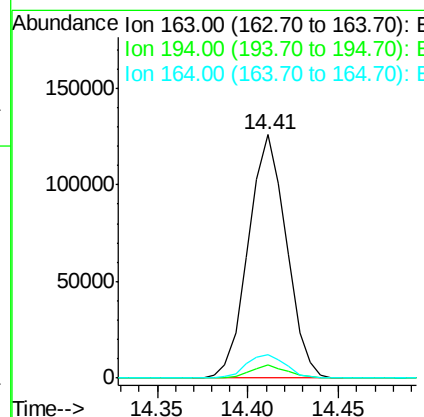
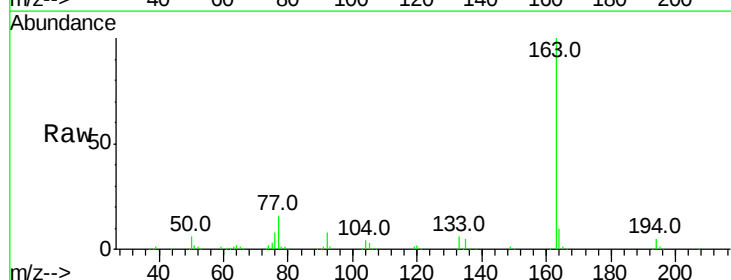
Instrument :
BNA_G
ClientSampleId :

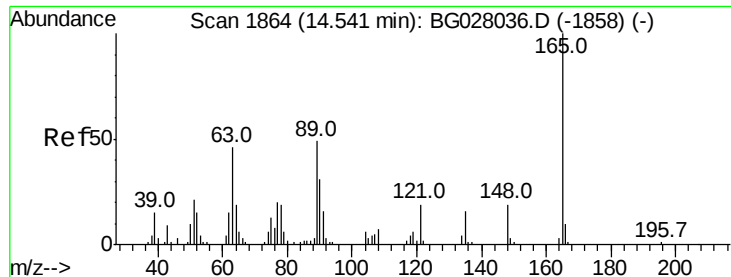
Tot Ion: 65 Resp: 30223
Ion Ratio Lower Upper
65 100
92 70.0 57.0 85.4
138 111.4 87.2 130.8



#45
Dimethylphthalate
Concen: 20.634 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Tgt Ion:163 Resp: 183934
Ion Ratio Lower Upper
163 100
194 5.4 4.0 6.0
164 9.8 8.4 12.6

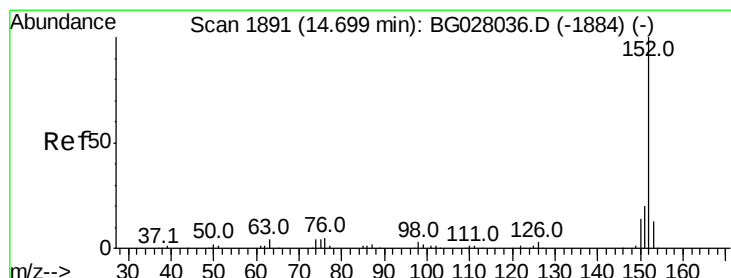
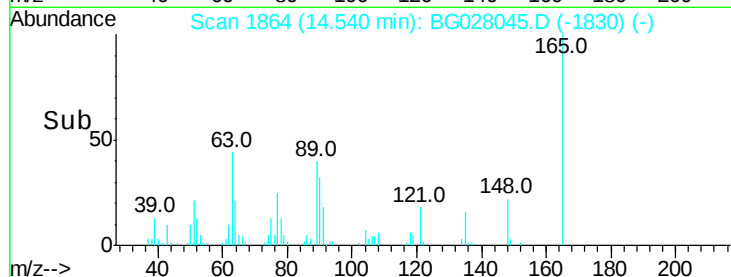
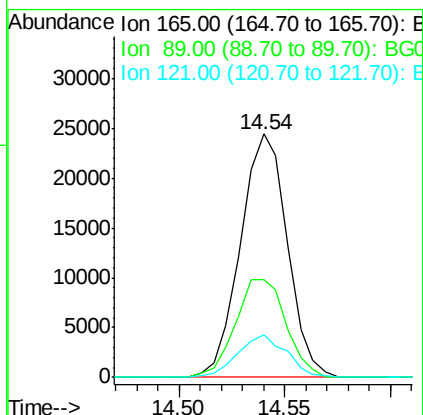
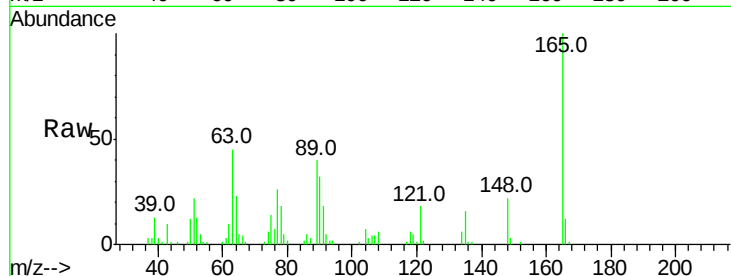




#46
 2,6-Dinitrotoluene
 Concen: 20.990 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

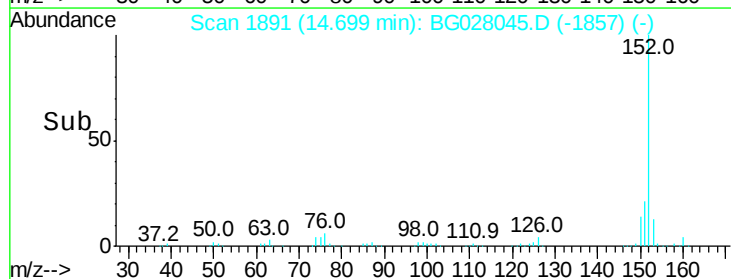
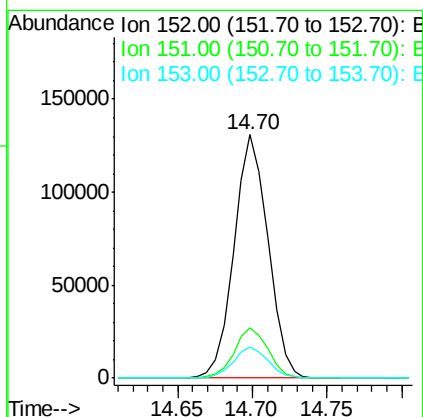
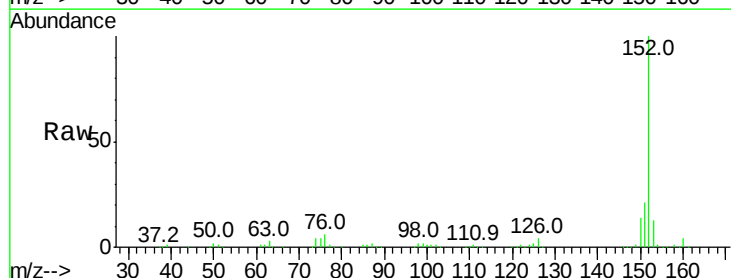
Instrument :
 BNA_G
 ClientSampleId :

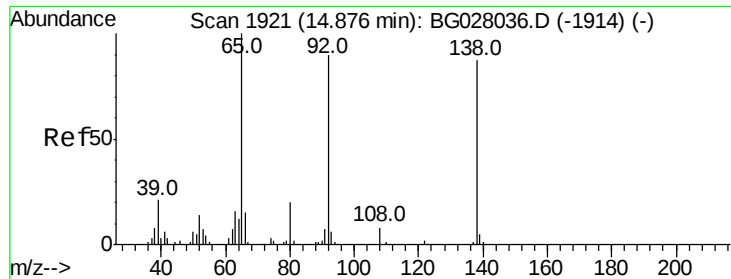
Tot Ion	Ratio	Lower	Upper
165	100		
89	40.1	43.8	65.8#
121	17.6	17.8	26.6#



#48
 Acenaphthylene
 Concen: 20.742 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.1	24.1
153	12.6	10.8	16.2

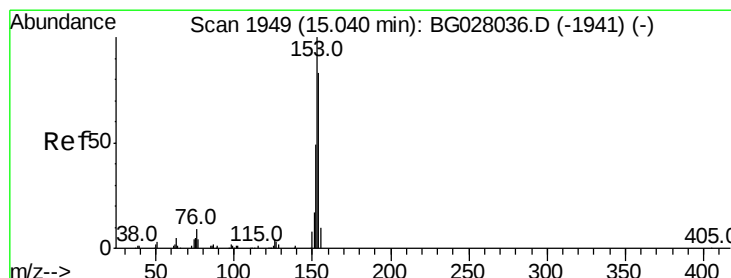
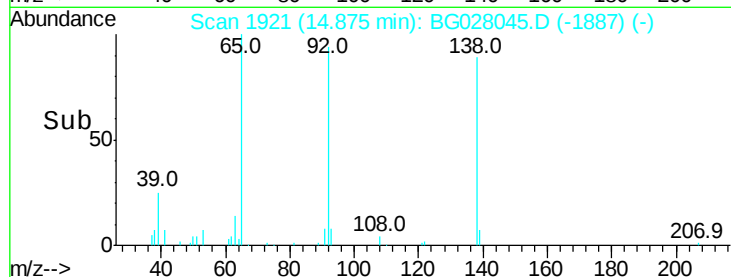
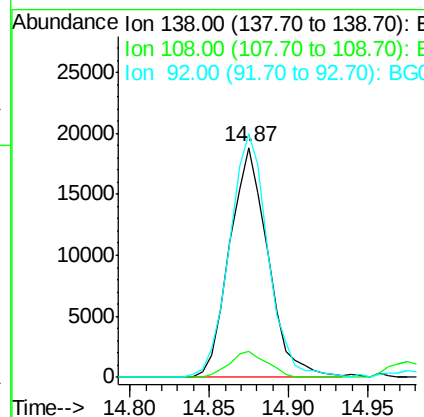
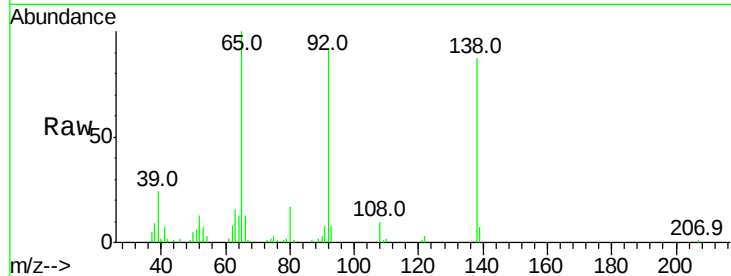




#49
3-Nitroaniline
Concen: 21.291 ng/ul
RT: 14.87 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

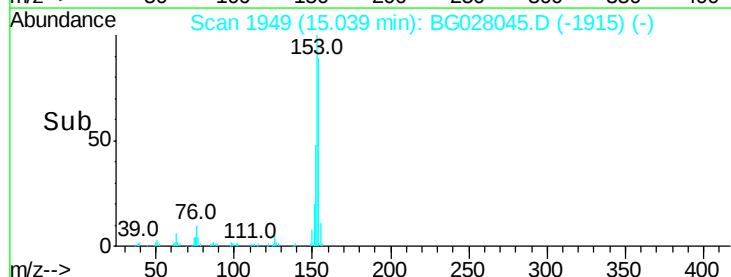
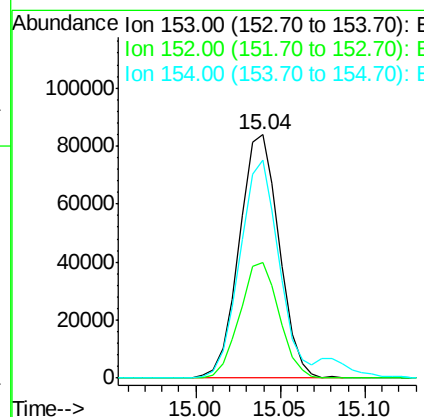
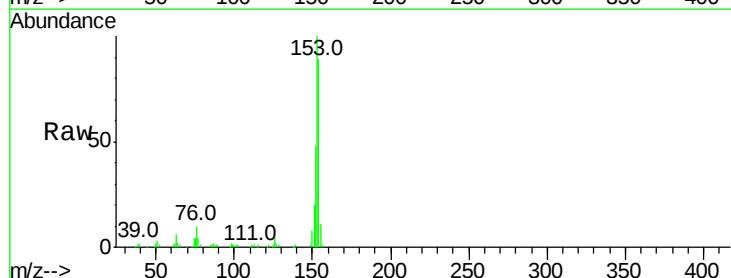
Instrument :
BNA_G
ClientSampleId :

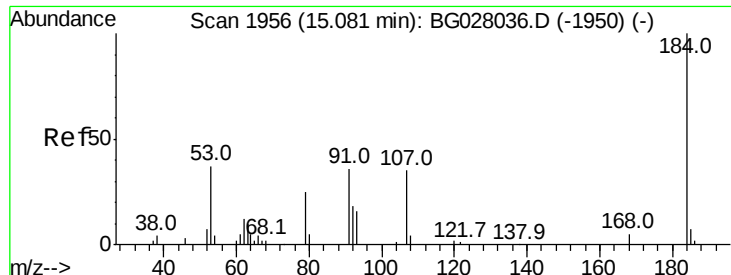
Tot Ion:138 Resp: 31662
Ion Ratio Lower Upper
138 100
108 11.3 7.6 11.4
92 105.9 94.2 141.2



#50
Acenaphthene
Concen: 20.130 ng/ul
RT: 15.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Tgt Ion:153 Resp: 137511
Ion Ratio Lower Upper
153 100
152 47.5 37.9 56.9
154 89.4 69.8 104.6

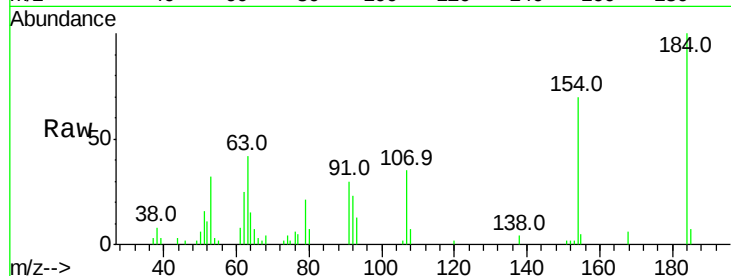




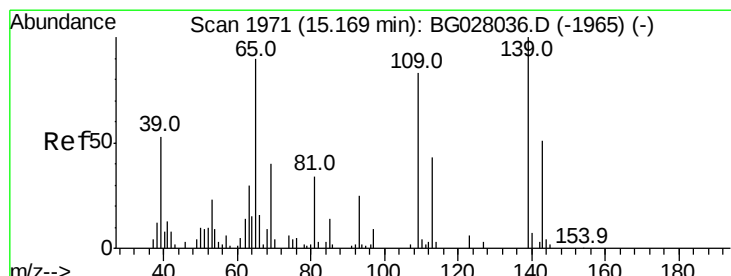
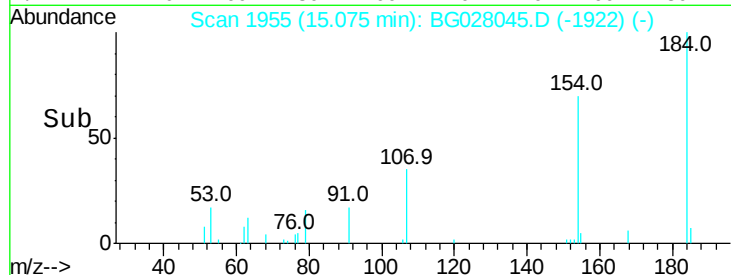
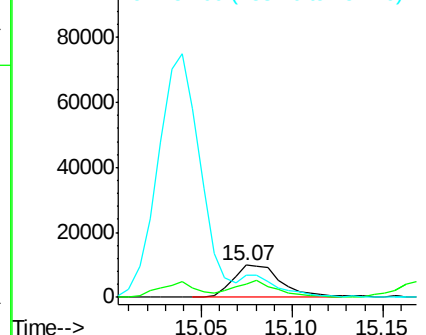
#51
 2,4-Dinitrophenol
 Concen: 16.139 ng/ul
 RT: 15.07 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 18434
 Ion Ratio Lower Upper
 184 100
 63 41.6 39.7 59.5
 154 70.3 45.0 67.6#

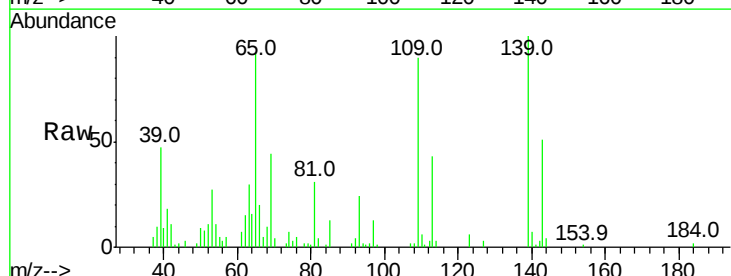


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

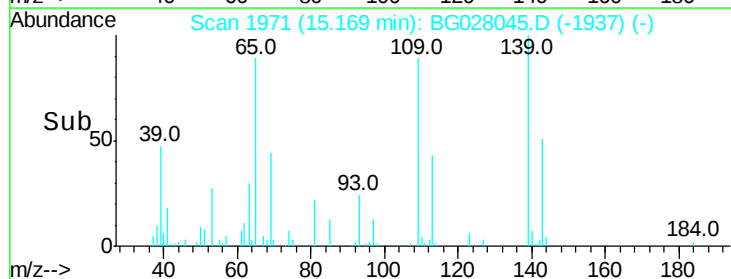
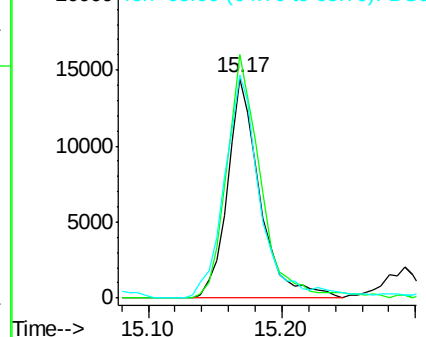


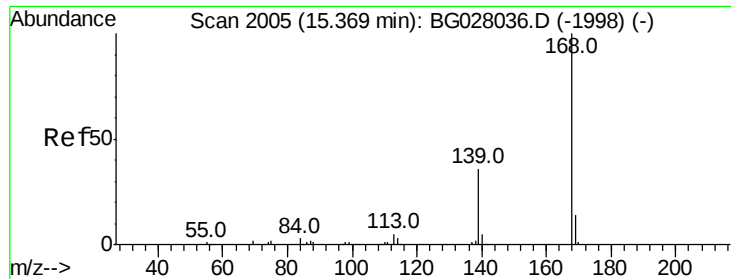
#53
 4-Nitrophenol
 Concen: 20.665 ng/ul
 RT: 15.17 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion:109 Resp: 24565
 Ion Ratio Lower Upper
 109 100
 139 110.8 91.2 136.8
 65 101.7 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

Dibenzofuran

Concen: 20.512 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

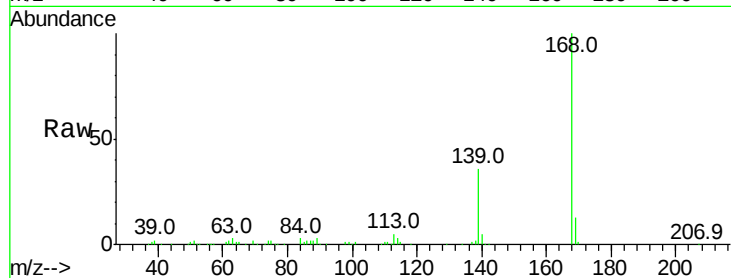
ClientSampleId :

Tot Ion:168 Resp: 213045

Ion Ratio Lower Upper

168 100

139 36.3 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.37

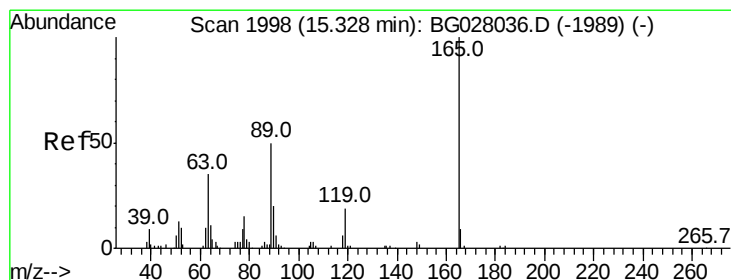
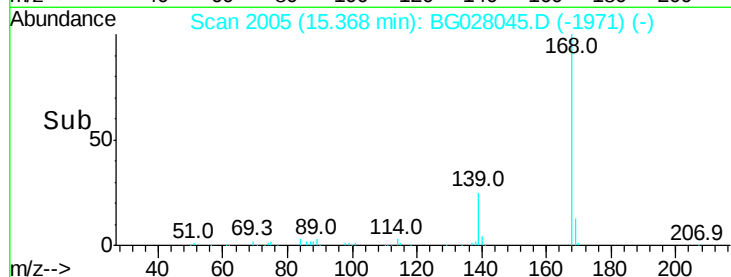
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.230 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

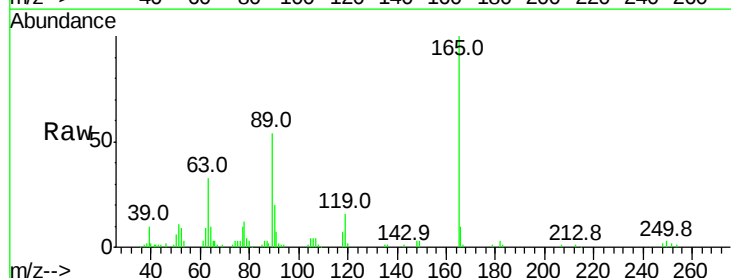
Tgt Ion:165 Resp: 56735

Ion Ratio Lower Upper

165 100

63 33.1 31.4 47.0

182 3.4 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

15.32

50000

40000

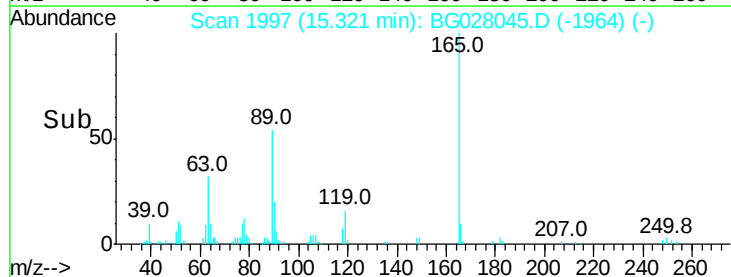
30000

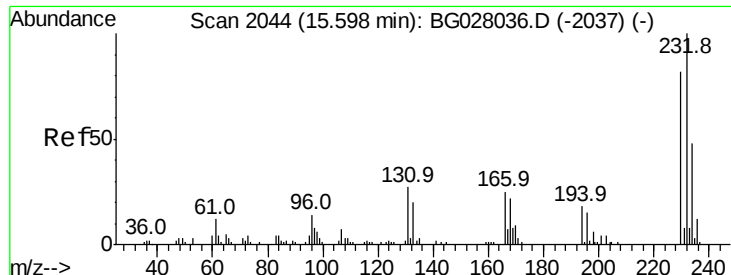
20000

10000

0

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.370 ng/ul

RT: 15.59 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 56973

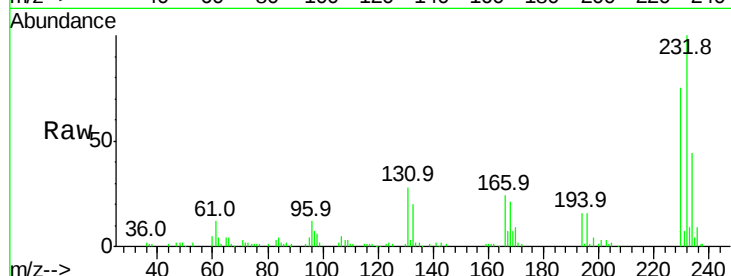
Ion Ratio Lower Upper

232 100

131 28.5 27.1 40.7

130 1.4 0.0 0.0#

166 23.6 20.0 30.0

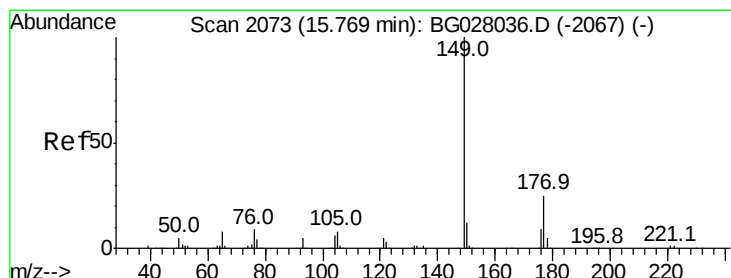
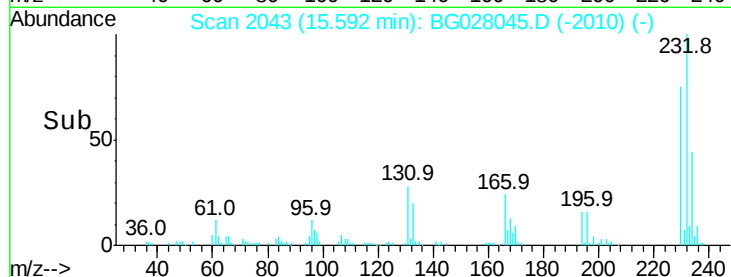
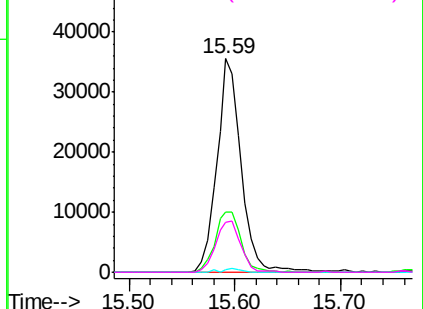


Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.276 ng/ul

RT: 15.77 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

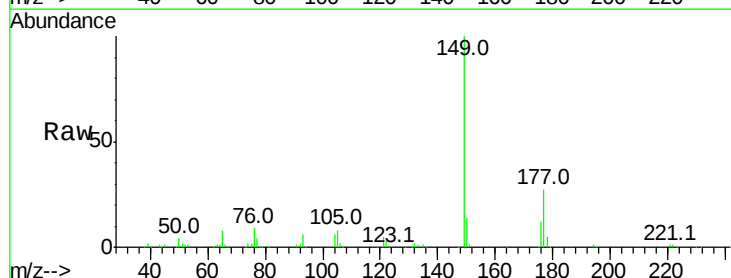
Tgt Ion:149 Resp: 189749

Ion Ratio Lower Upper

149 100

177 27.2 19.3 28.9

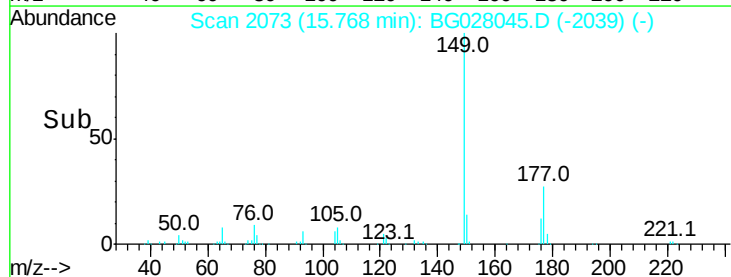
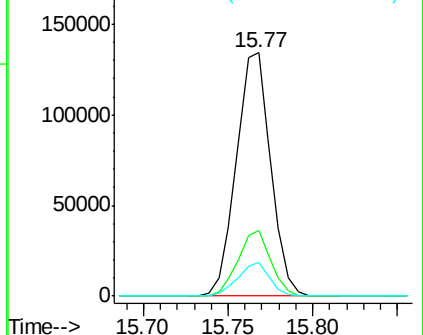
150 13.7 10.6 15.8

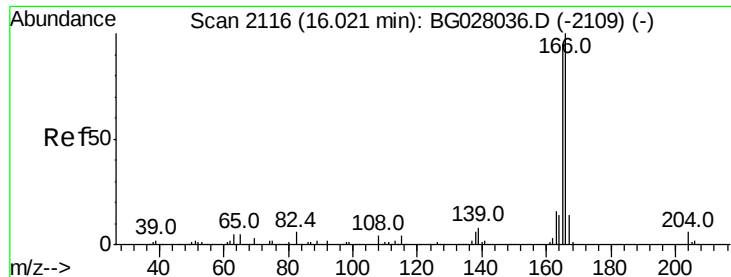


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.539 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampleId :

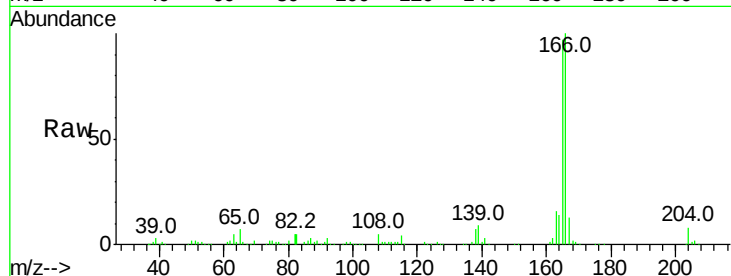
Tot Ion:166 Resp: 185073

Ion Ratio Lower Upper

166 100

165 97.1 78.4 117.6

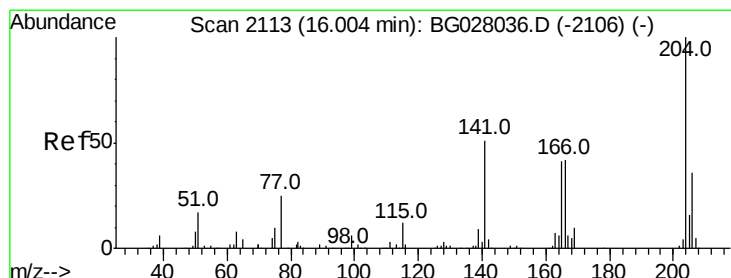
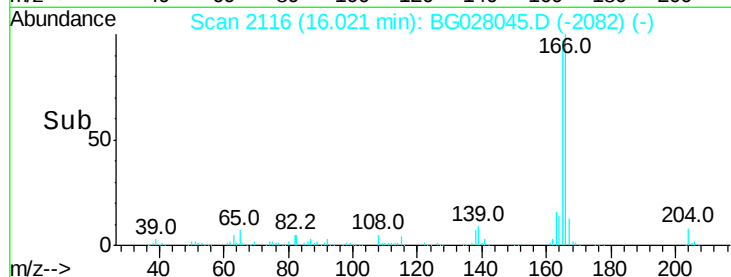
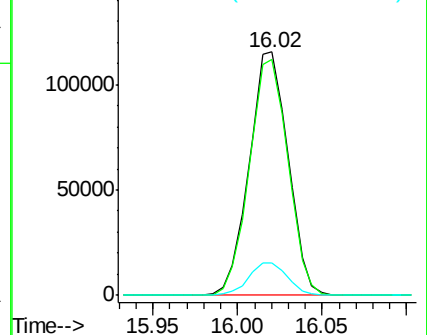
167 13.5 11.1 16.7



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: 20.422 ng/ul

RT: 16.00 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

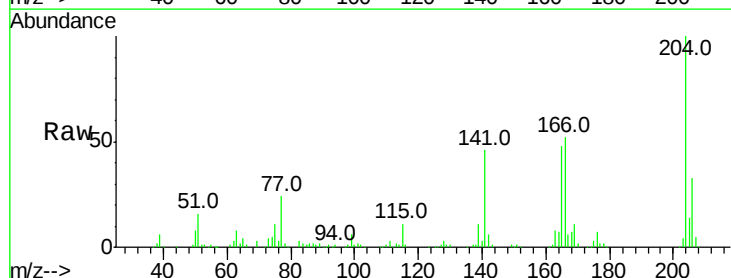
Tgt Ion:204 Resp: 109921

Ion Ratio Lower Upper

204 100

206 33.3 26.6 40.0

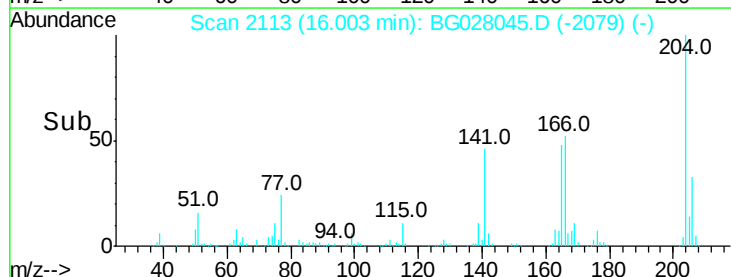
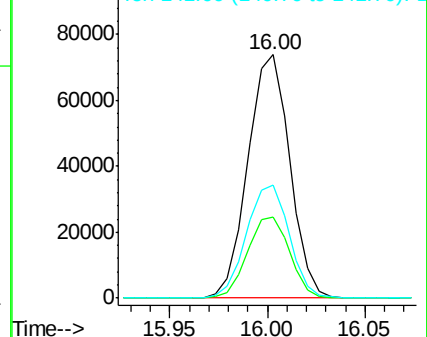
141 46.4 40.7 61.1

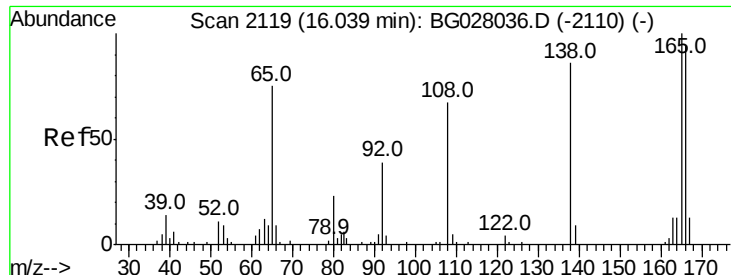


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

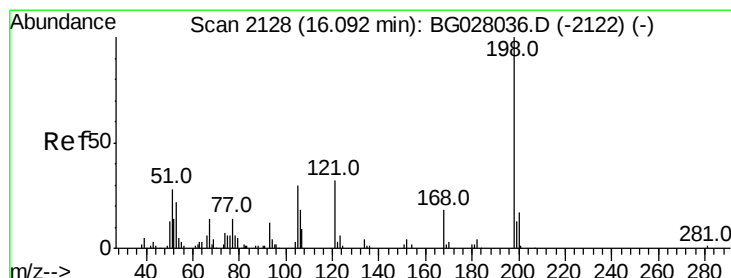
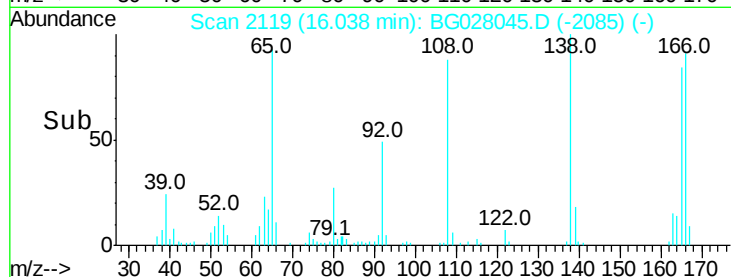
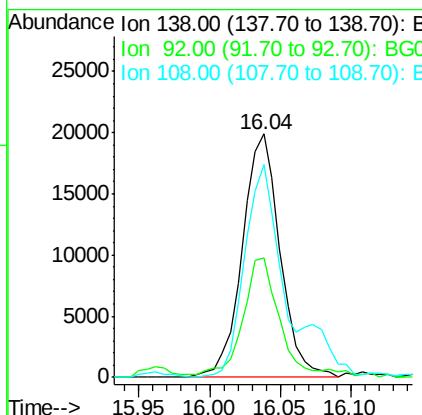
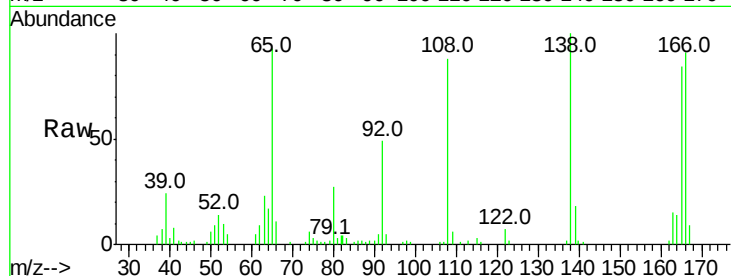




#61
 4-Nitroaniline
 Concen: 21.137 ng/ul
 RT: 16.04 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

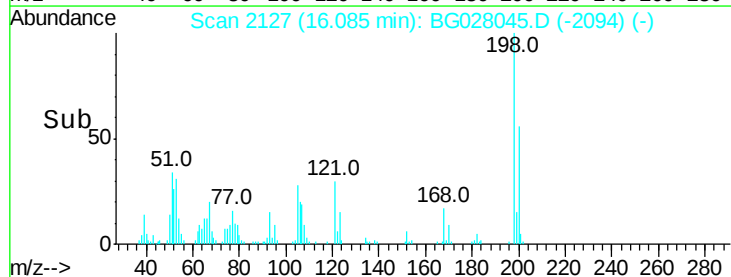
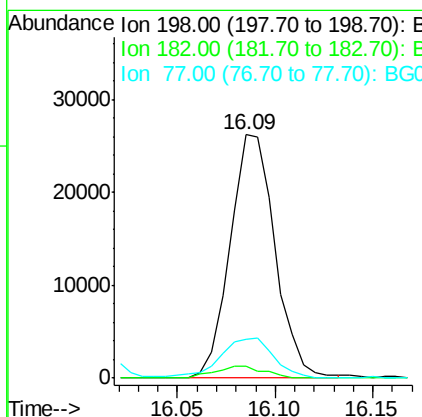
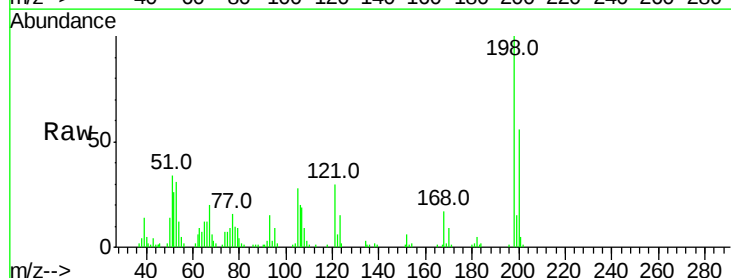
Instrument :
 BNA_G
 ClientSampleId :

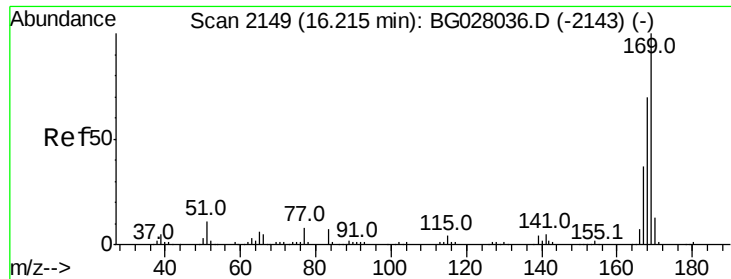
Tot Ion:138 Resp: 37334
 Ion Ratio Lower Upper
 138 100
 92 49.1 38.2 57.4
 108 87.7 70.0 105.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.201 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion:198 Resp: 41744
 Ion Ratio Lower Upper
 198 100
 182 5.0 3.5 5.3
 77 15.7 18.2 27.4#



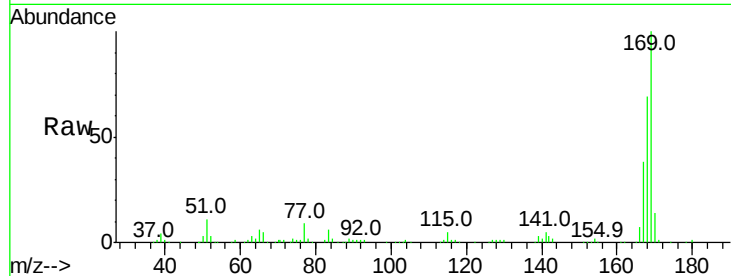


#65

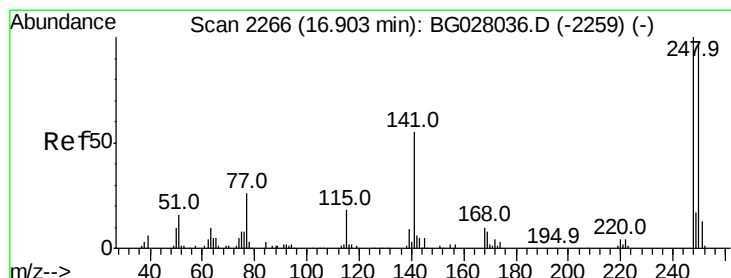
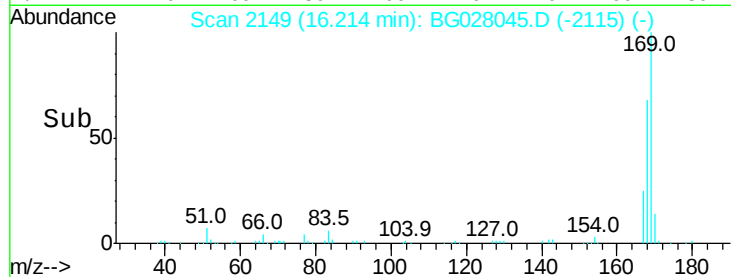
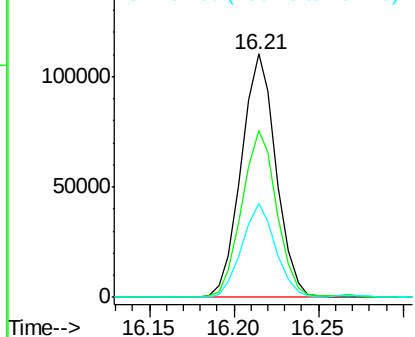
N-Nitrosodiphenylamine
 Concen: 19.687 ng/ul
 RT: 16.21 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.8	80.8
167	38.4	29.5	44.3



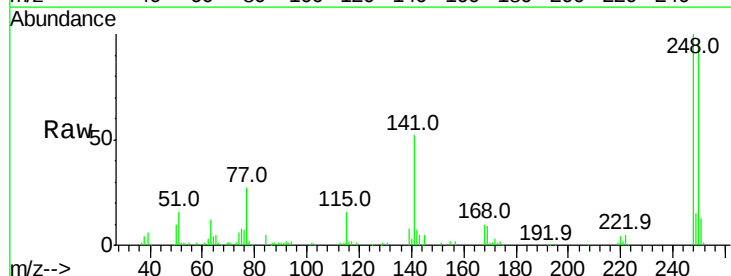
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



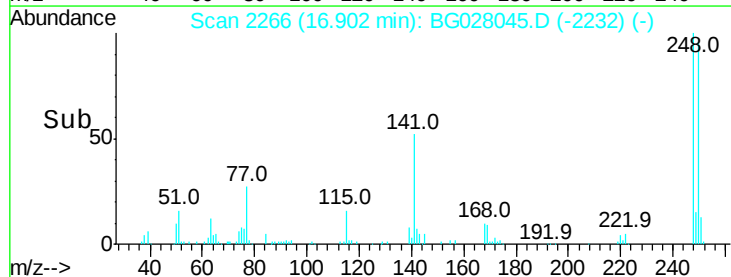
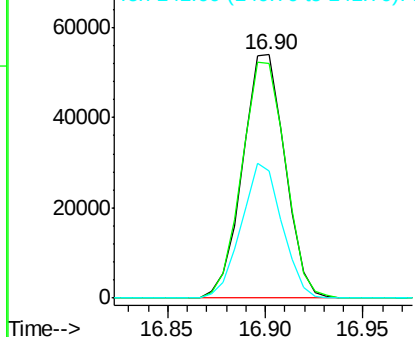
#66

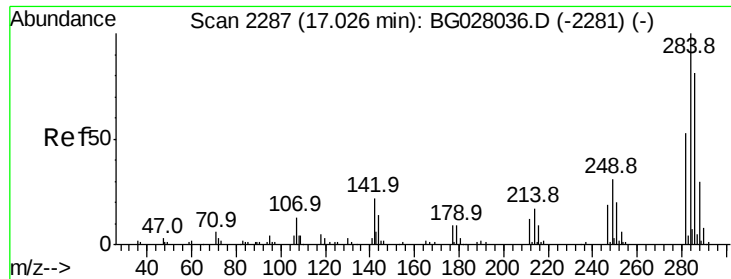
4-Bromophenyl-phenylether
 Concen: 19.858 ng/ul
 RT: 16.90 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.0	118.4
141	52.2	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: 19.712 ng/ul

RT: 17.03 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampleId :

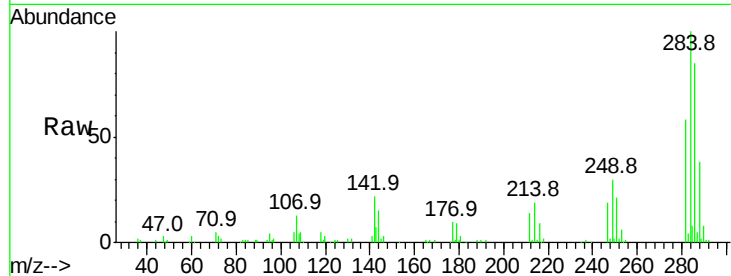
Tot Ion:284 Resp: 91850

Ion	Ratio	Lower	Upper
284	100		
142	22.4	21.3	31.9
249	32.9	26.3	39.5

284 100

142 22.4 21.3 31.9

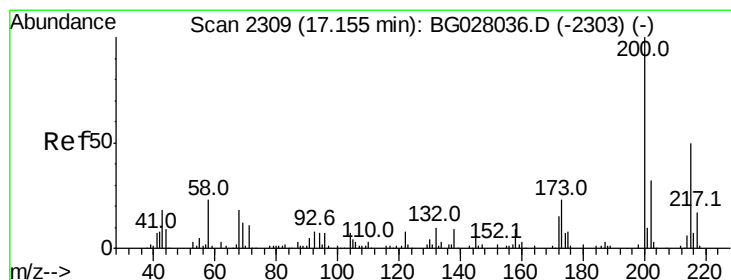
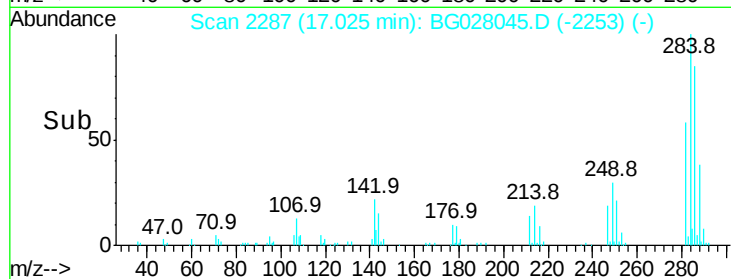
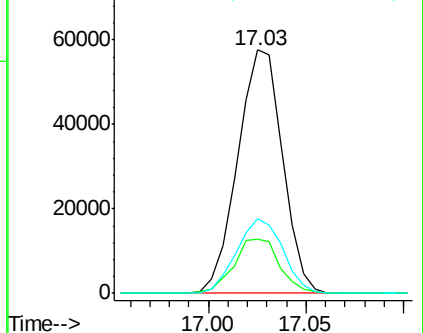
249 32.9 26.3 39.5



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: 19.497 ng/ul

RT: 17.15 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

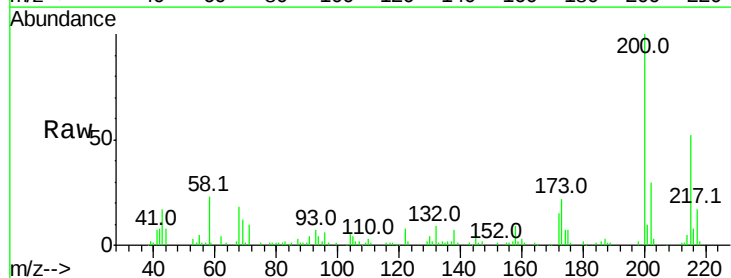
Tgt Ion:200 Resp: 74823

Ion	Ratio	Lower	Upper
200	100		
173	22.0	20.6	31.0
215	51.7	39.8	59.6

200 100

173 22.0 20.6 31.0

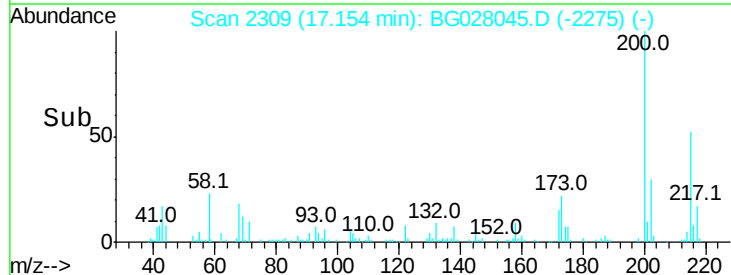
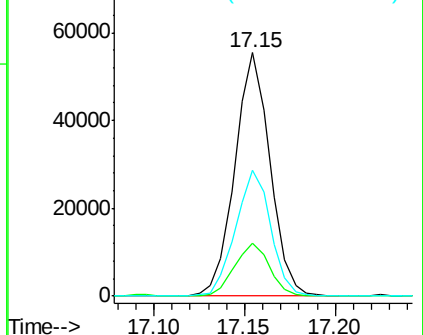
215 51.7 39.8 59.6

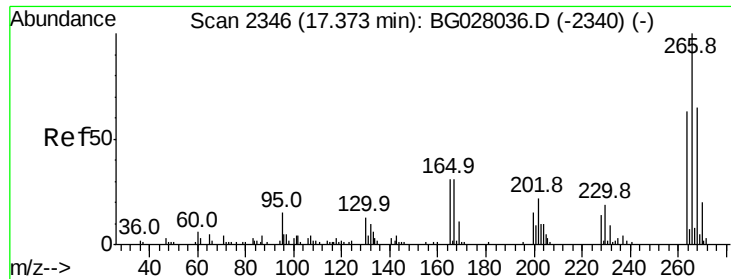


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

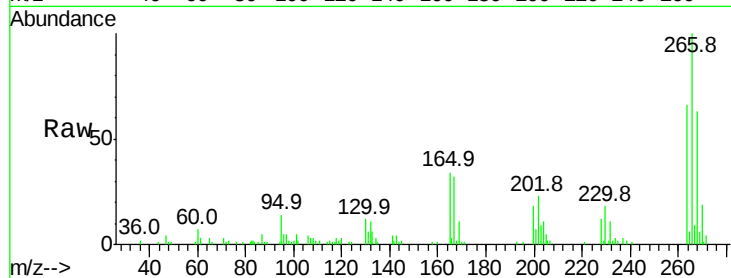




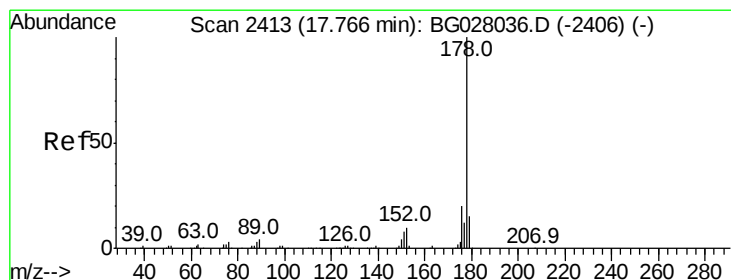
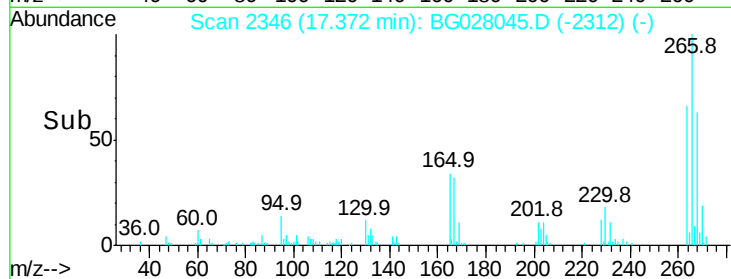
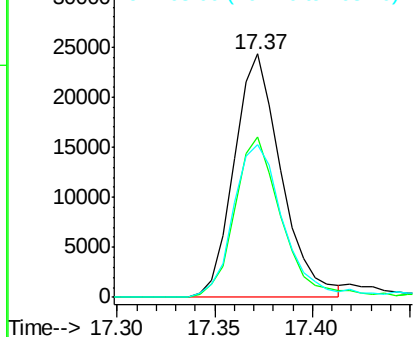
#69
 Pentachlorophenol
 Concen: 16.720 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 40676
 Ion Ratio Lower Upper
 266 100
 264 65.8 48.2 72.4
 268 62.8 52.3 78.5

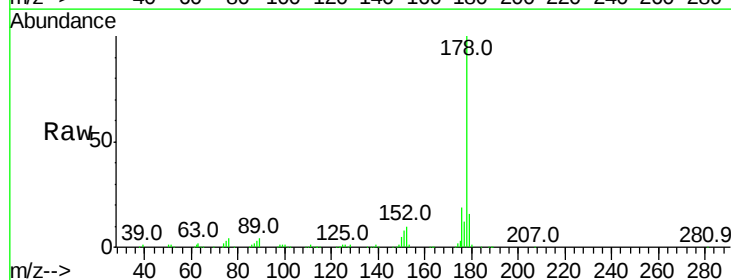


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

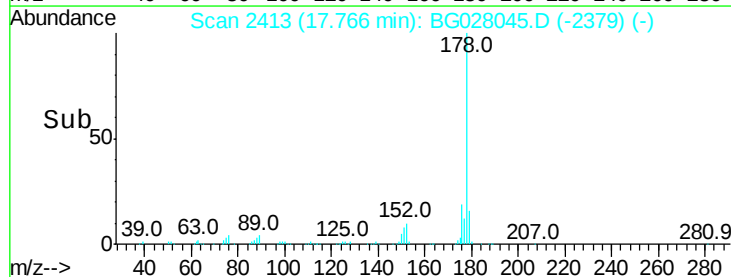
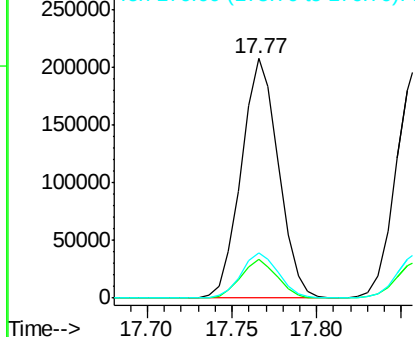


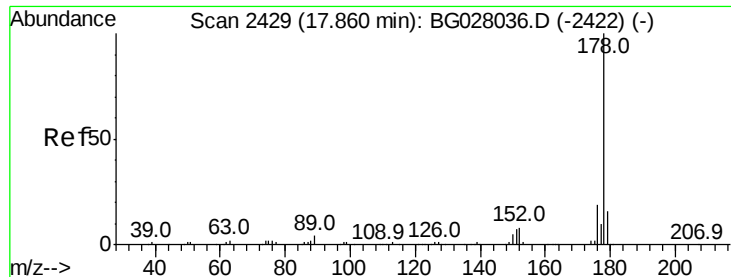
#70
 Phenanthrene
 Concen: 20.034 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion:178 Resp: 317379
 Ion Ratio Lower Upper
 178 100
 179 16.4 12.3 18.5
 176 18.7 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: 19.714 ng/ul

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampled :

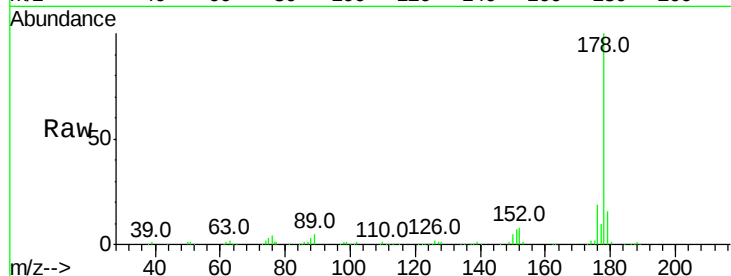
Tot Ion:178 Resp: 325202

Ion Ratio Lower Upper

178 100

179 15.8 13.4 20.2

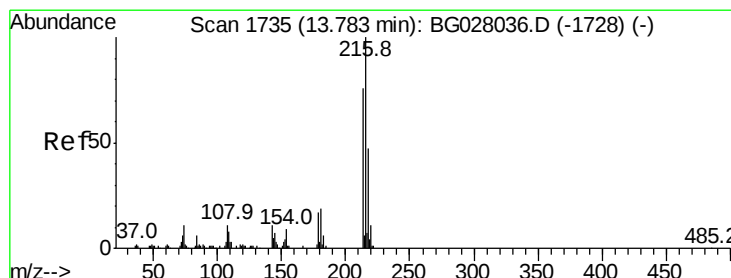
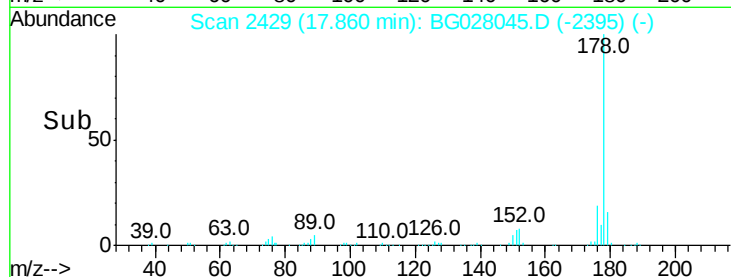
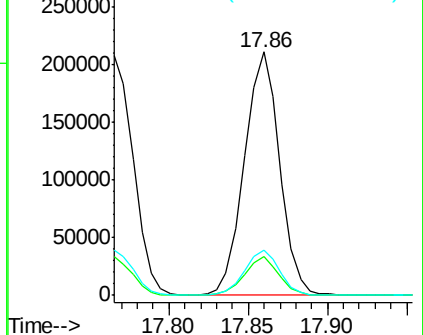
176 18.7 15.4 23.0



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: 19.064 ng/uL

RT: 13.78 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

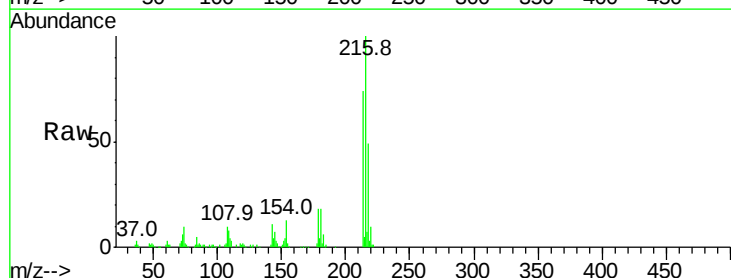
Tgt Ion:216 Resp: 84728

Ion Ratio Lower Upper

216 100

214 73.6 64.1 96.1

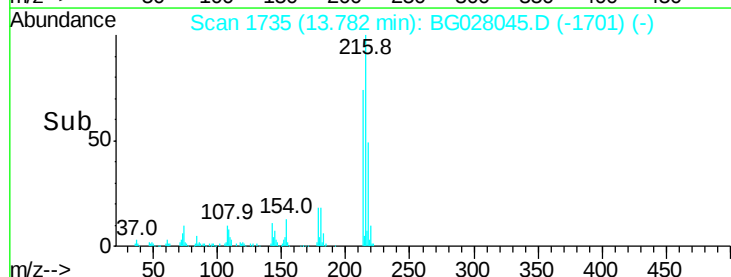
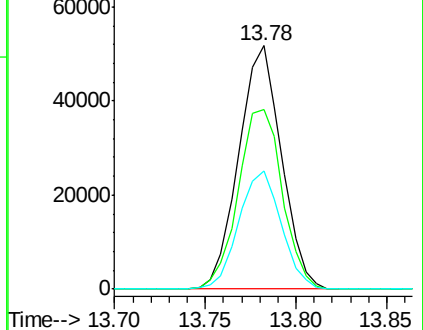
218 48.6 39.4 59.0

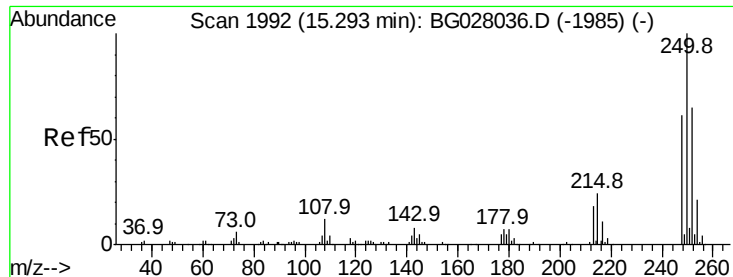


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.254 ng/uL

RT: 15.29 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampleId :

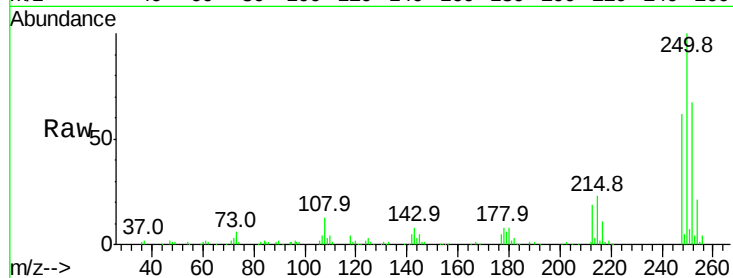
Tot Ion:250 Resp: 127166

Ion Ratio Lower Upper

250 100

248 62.2 51.4 77.2

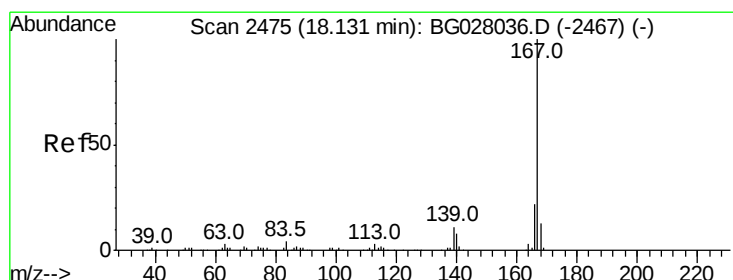
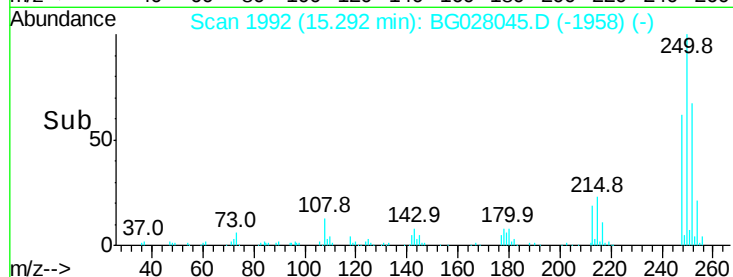
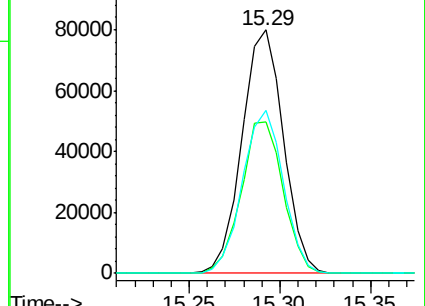
252 66.9 49.8 74.6



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: 20.109 ng/uL

RT: 18.12 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

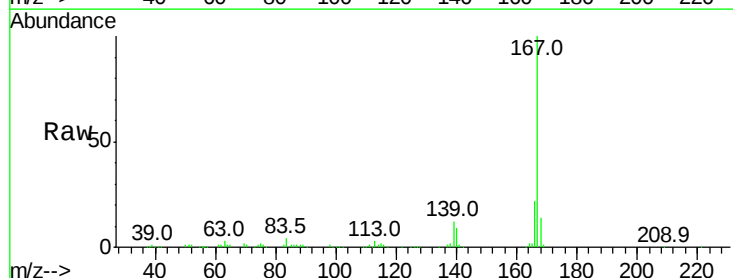
Tgt Ion:167 Resp: 271628

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

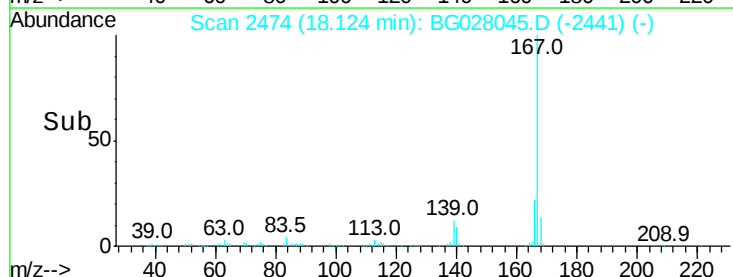
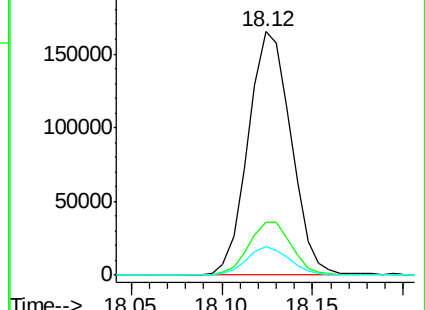
139 11.9 9.1 13.7

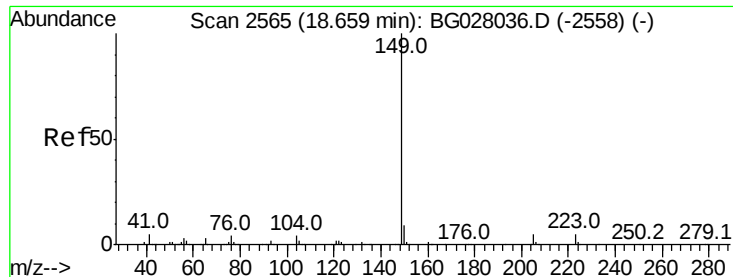


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

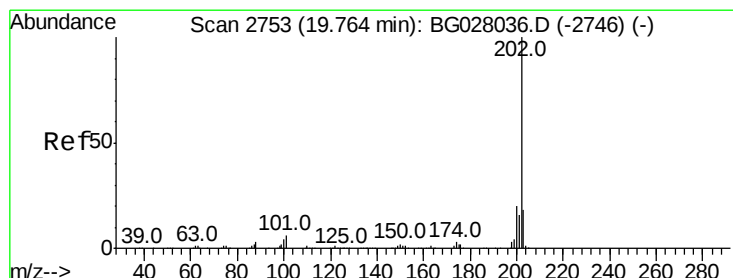
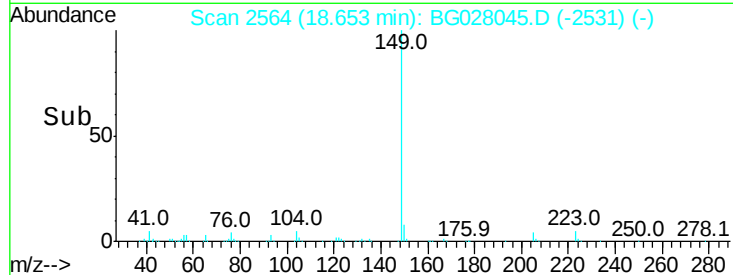
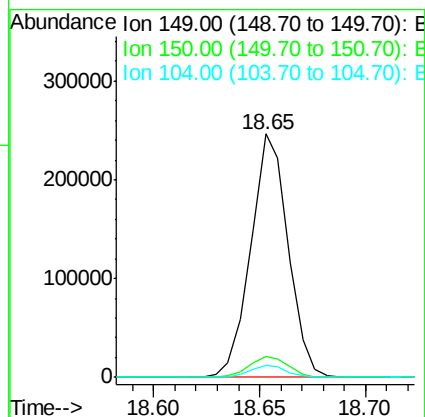
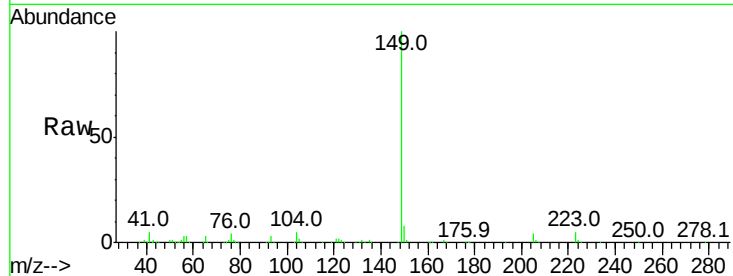




#76
Di-n-butylphthalate
Concen: 20.237 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

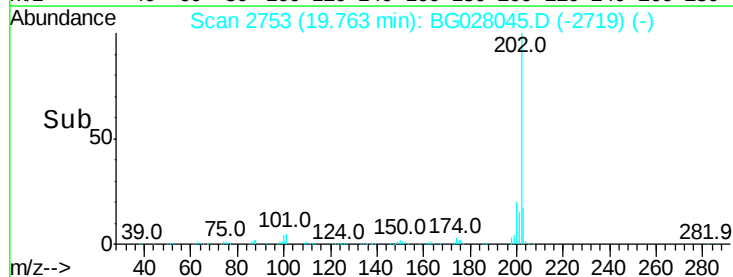
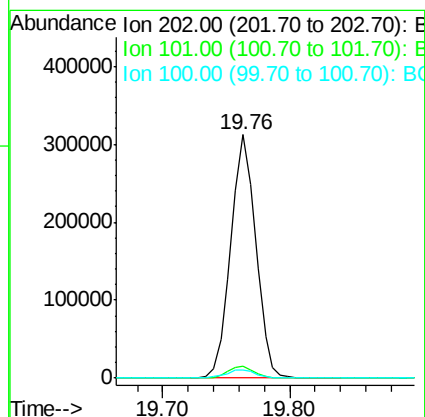
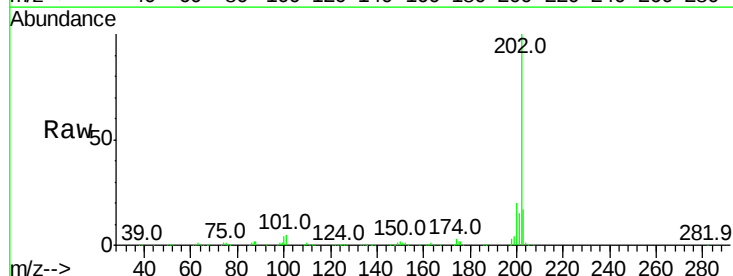
Instrument :
BNA_G
ClientSampleId :

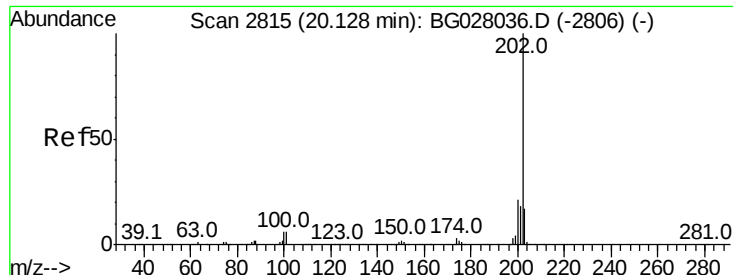
Tot Ion:149 Resp: 303529
Ion Ratio Lower Upper
149 100
150 8.4 7.5 11.3
104 4.7 4.1 6.1



#77
Fluoranthene
Concen: 21.053 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Tgt Ion:202 Resp: 426264
Ion Ratio Lower Upper
202 100
101 4.9 6.1 9.1#
100 3.5 4.6 7.0#

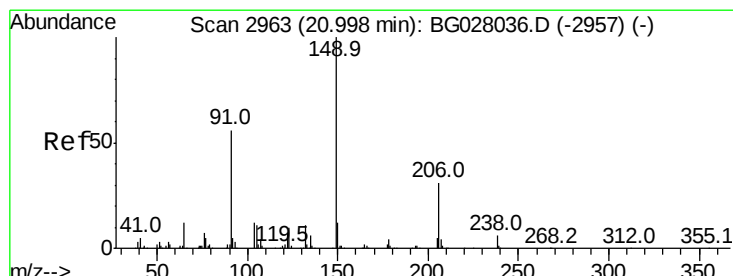
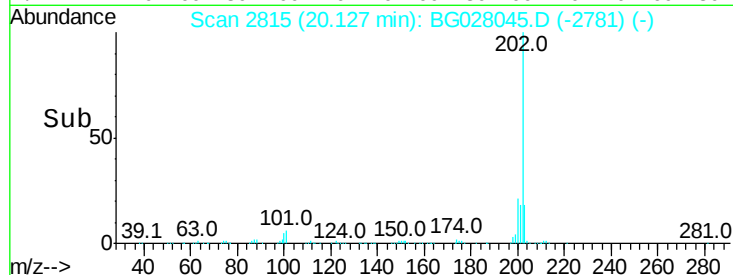
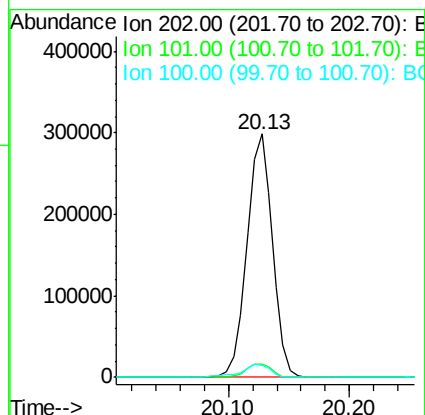
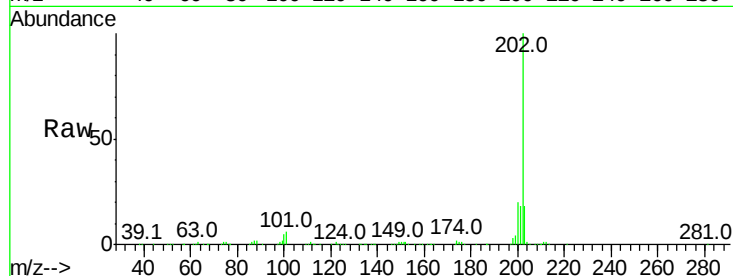




#80
Pvrene
Concen: 20.057 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

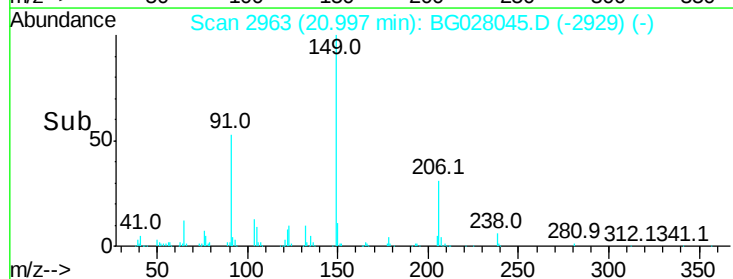
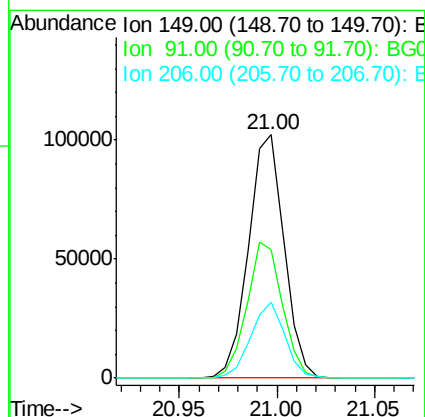
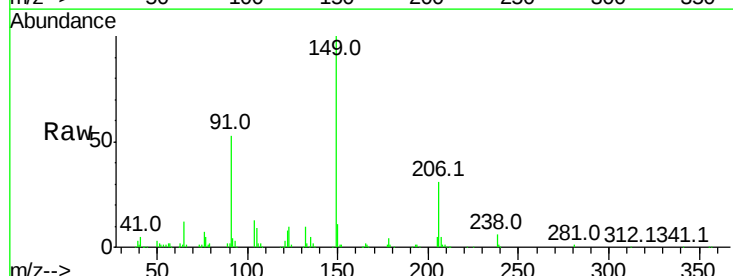
Instrument :
BNA_G
ClientSampleId :

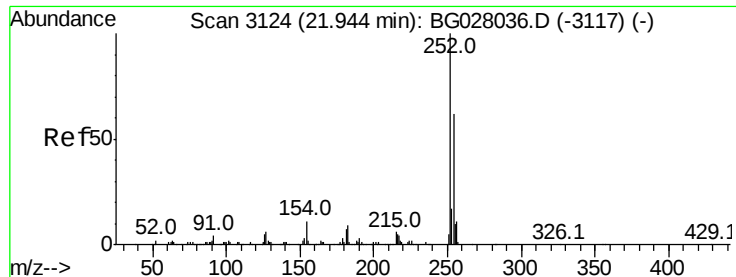
Tot Ion	Ratio	Lower	Upper
202	100		
101	5.6	6.9	10.3#
100	5.1	5.6	8.4#



#81
Butylbenzylphthalate
Concen: 19.856 ng/ul
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG028045.D
Acq: 28 Jul 2017 3:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	52.9	53.4	80.0#
206	31.0	19.3	28.9#





#82

3,3'-Dichlorobenzidine

Concen: 20.713 ng/ul

RT: 21.94 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG028045.D

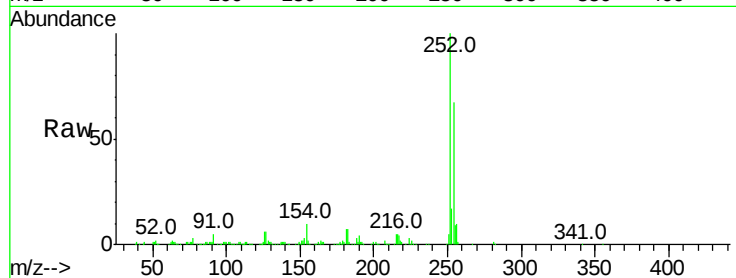
Acq: 28 Jul 2017 3:05

Instrument :

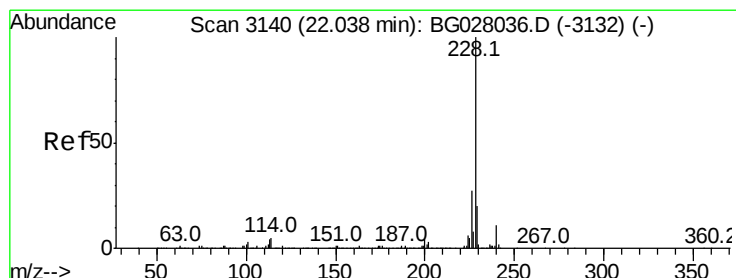
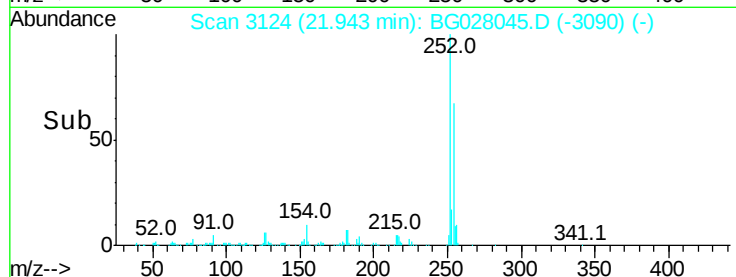
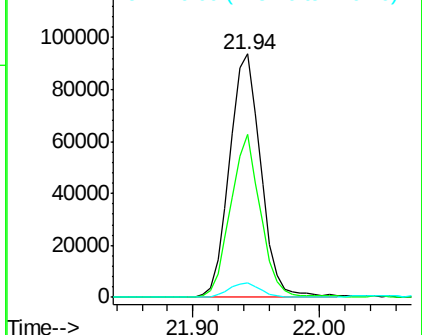
BNA_G

ClientSampleId :

Tot Ion:252	Resp:	159995
Ion Ratio	Lower	Upper
252	100	
254	67.1	52.8 79.2
126	6.2	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: 20.208 ng/ul

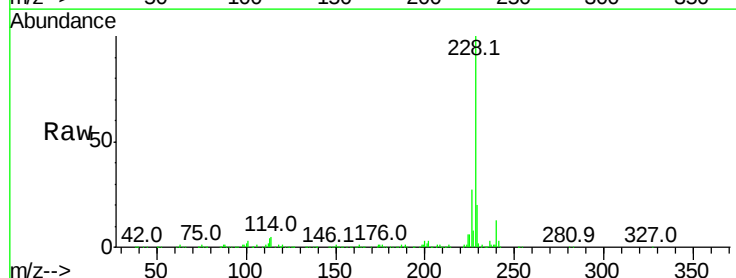
RT: 22.04 min Scan# 3140

Delta R.T. -0.00 min

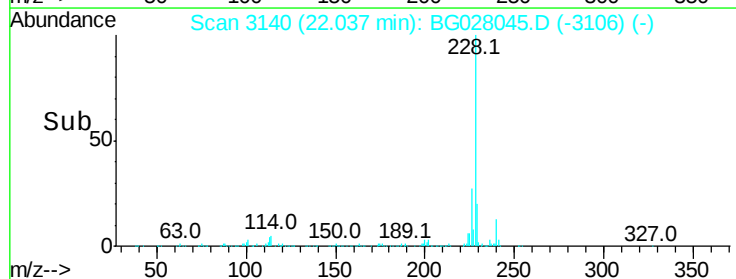
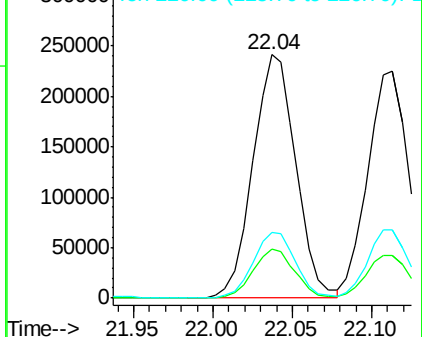
Lab File: BG028045.D

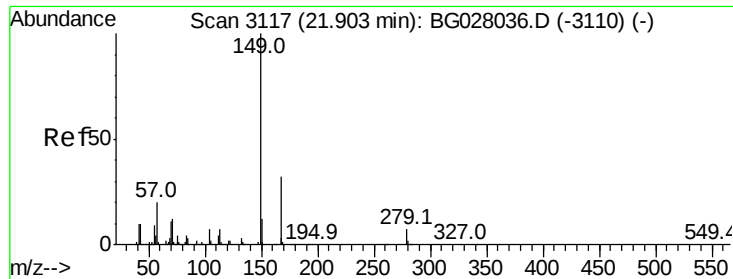
Acq: 28 Jul 2017 3:05

Tgt Ion:228	Resp:	453218
Ion Ratio	Lower	Upper
228	100	
229	20.0	16.0 24.0
226	26.8	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

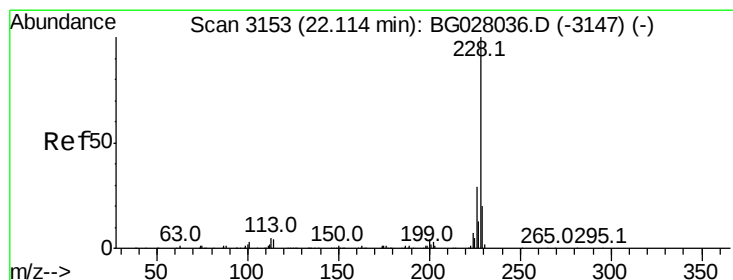
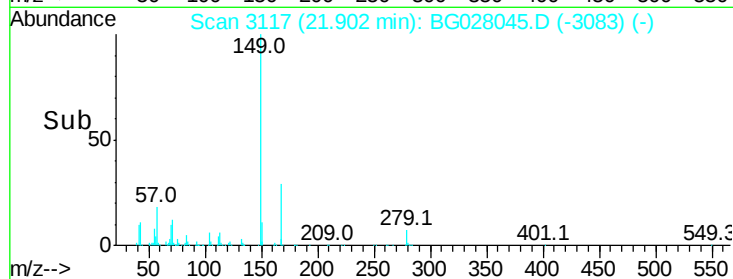
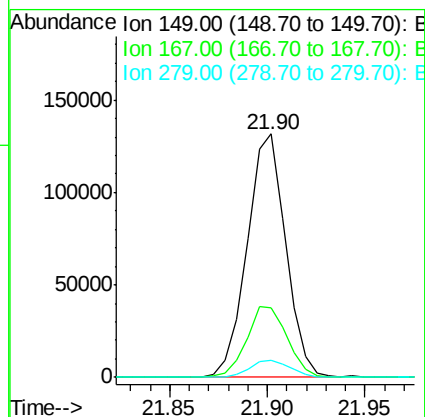
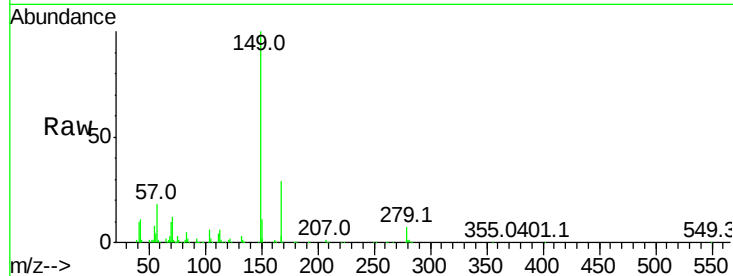




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.913 ng/ul
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

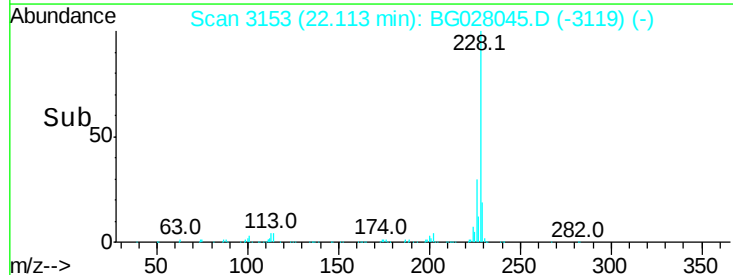
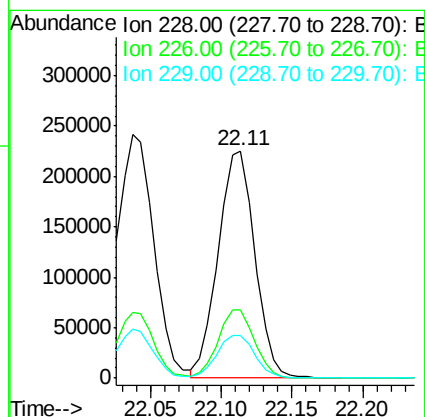
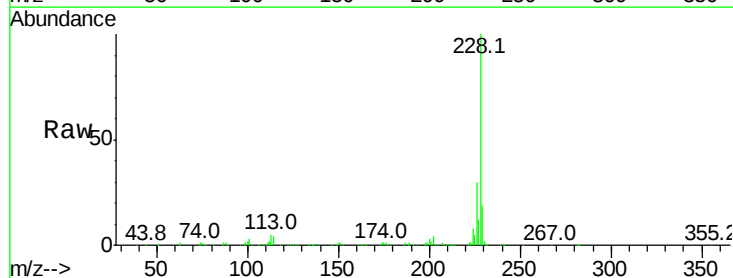
Instrument :
 BNA_G
 ClientSampleId :

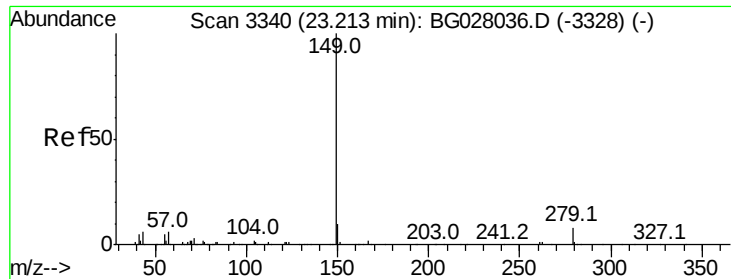
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.6
279	7.2	4.3	6.5



#85
 Chrysene
 Concen: 19.831 ng/ul
 RT: 22.11 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.1	16.0	24.0





#87

Di-n-octyl phthalate

Concen: 19.057 ng/ul

RT: 23.21 min Scan# 3340

Delta R.T. -0.00 min

Lab File: BG028045.D

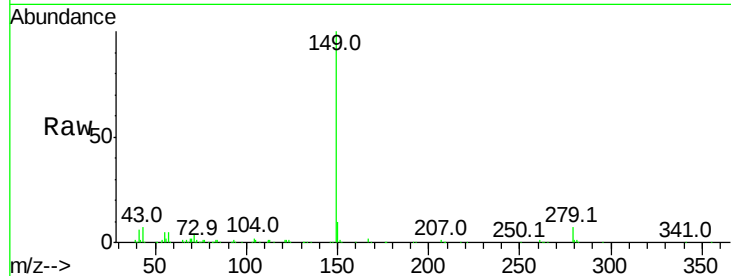
Acq: 28 Jul 2017 3:05

Instrument :

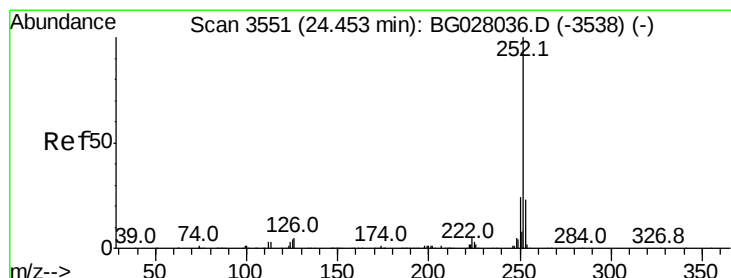
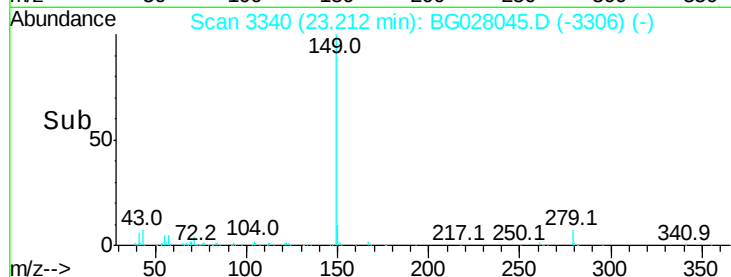
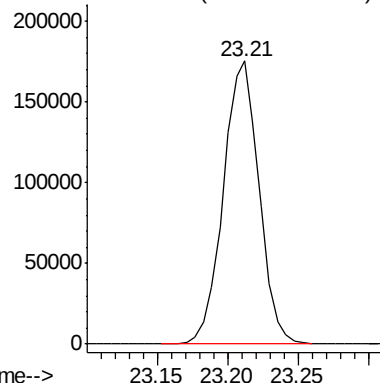
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 311278



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.997 ng/ul

RT: 24.45 min Scan# 3551

Delta R.T. -0.00 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

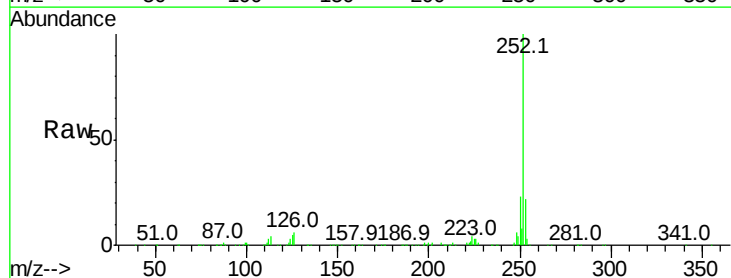
Tgt Ion:252 Resp: 461362

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

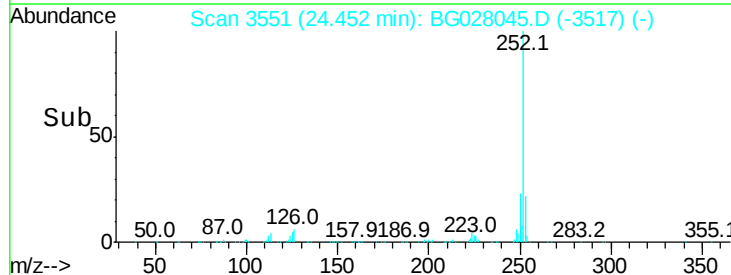
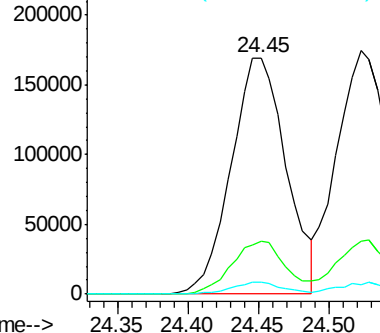
125 4.9 4.9 7.3#

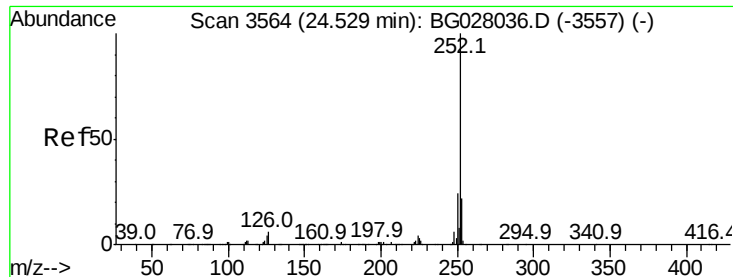


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.164 ng/ul

RT: 24.52 min Scan# 3563

Delta R.T. -0.01 min

Lab File: BG028045.D

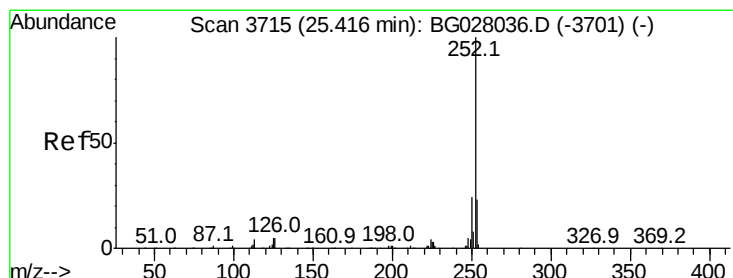
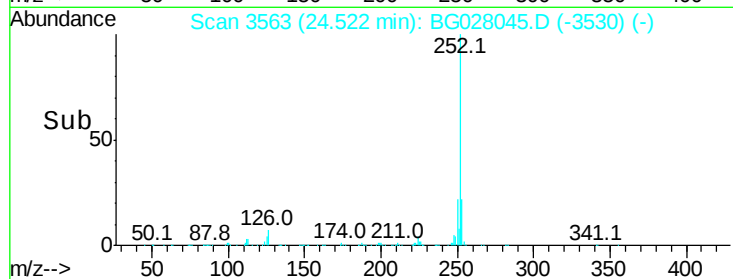
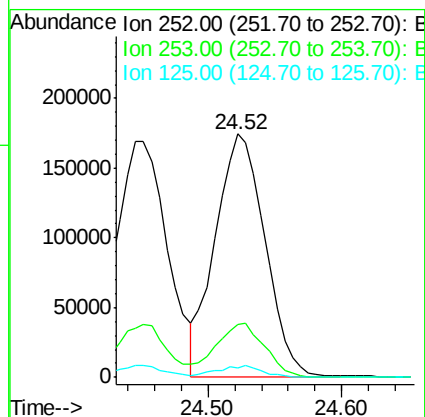
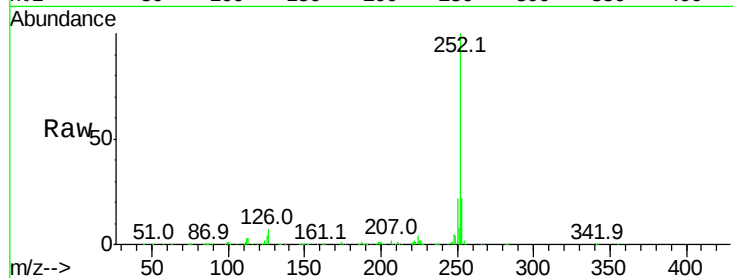
Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampled :

Tot Ion:252	Resp:	453530
Ion Ratio	Lower	Upper
252 100		
253 21.6	17.1	25.7
125 4.0	5.4	8.0#



#91

Benzo(a)pyrene

Concen: 20.279 ng/ul

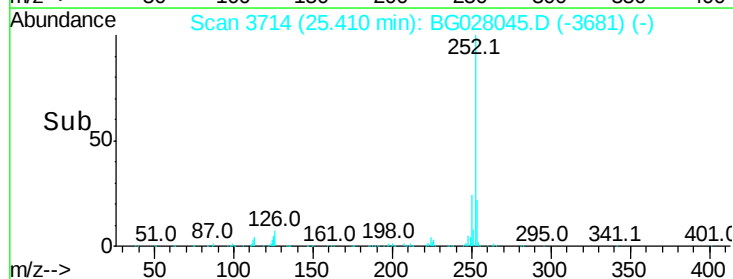
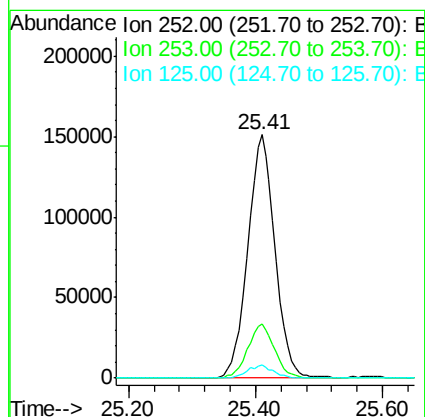
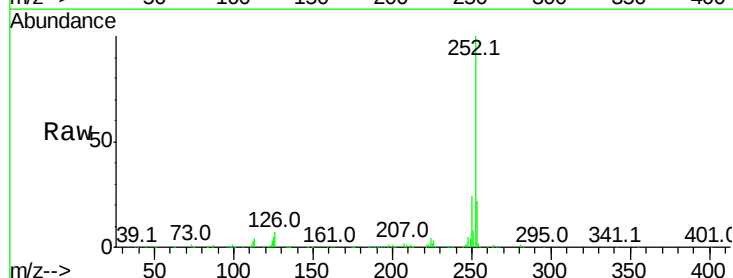
RT: 25.41 min Scan# 3714

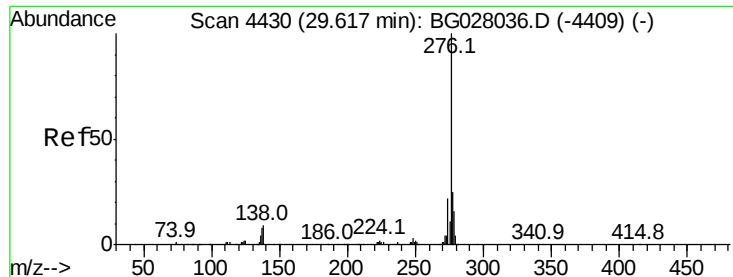
Delta R.T. -0.01 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Tgt Ion:252	Resp:	450195
Ion Ratio	Lower	Upper
252 100		
253 22.4	17.2	25.8
125 5.4	5.8	8.6#

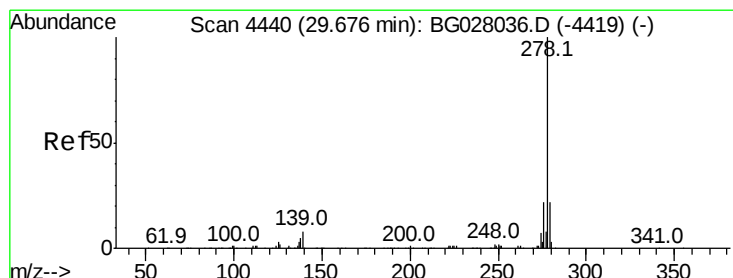
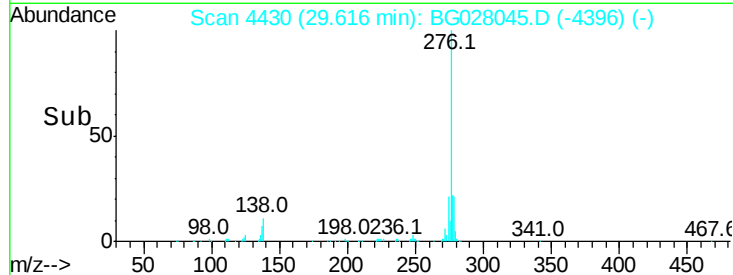
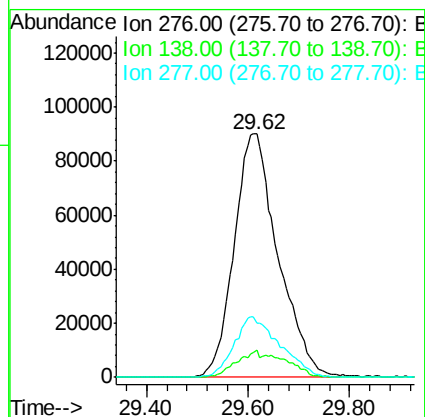
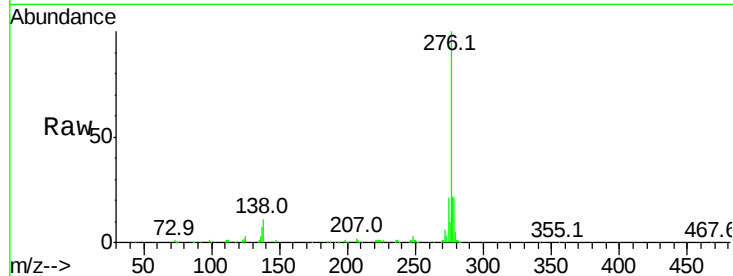




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.080 ng/ul
 RT: 29.62 min Scan# 4430
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

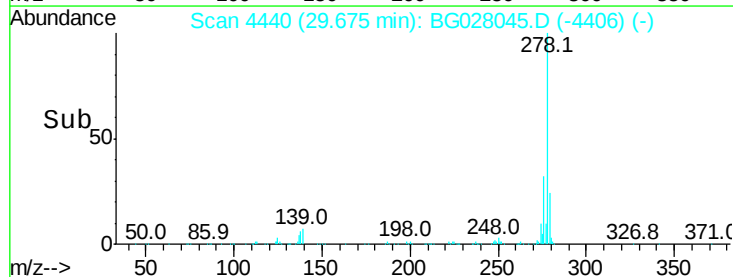
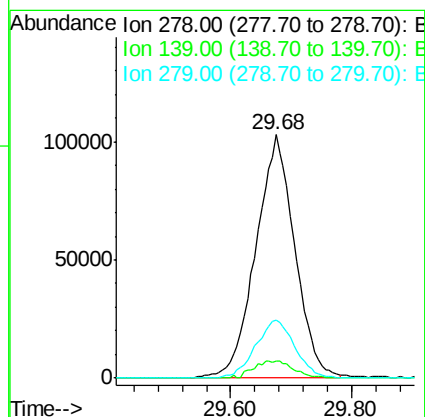
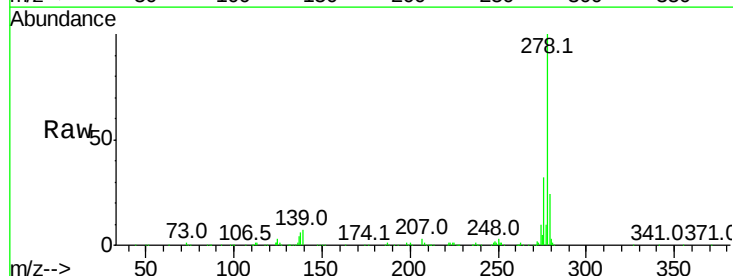
Instrument :
 BNA_G
 ClientSampleId :

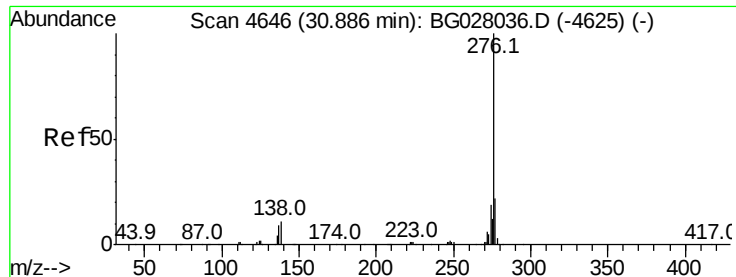
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.3	10.9	16.3
277	22.2	18.9	28.3



#93
 Dibenzo(a,h)anthracene
 Concen: 19.938 ng/ul
 RT: 29.68 min Scan# 4440
 Delta R.T. -0.00 min
 Lab File: BG028045.D
 Acq: 28 Jul 2017 3:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	9.0	13.4#
279	23.9	19.1	28.7





#94

Benzo(a,h,i)perylene

Concen: 20.064 ng/ul

RT: 30.87 min Scan# 4644

Delta R.T. -0.01 min

Lab File: BG028045.D

Acq: 28 Jul 2017 3:05

Instrument :

BNA_G

ClientSampleId :

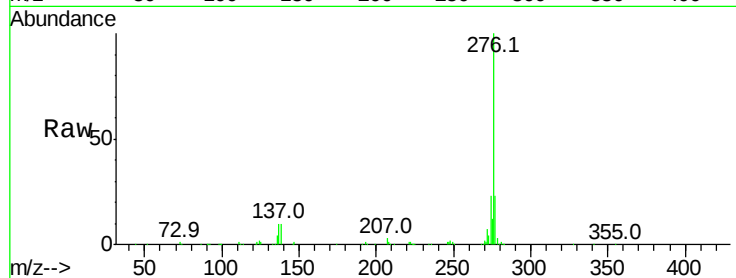
Tot Ion:276 Resp: 448130

Ion Ratio Lower Upper

276 100

138 10.1 11.2 16.8#

277 23.0 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

