

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072717\
 Data File : BG028044.D
 Acq On : 28 Jul 2017 2:25
 Operator : SJ/JU
 Sample : MDL-S-07
 Misc : 4 PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 04:29:11 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	33835	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	147795	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.98	164	114628	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.73	188	340717	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	447872	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	442868	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3386	6.49	ng/uL	0.00
5) Phenol-d5	7.51	99	67134	26.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	37662	29.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	63499	29.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	61714	27.05	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	30268	29.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	39631	30.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	73778	28.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	88616	33.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	325396	31.37	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	333768	29.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	41378	26.55	ng/ul	0.00
58) Fluorene-d10	15.96	176	287604	30.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	62917	25.93	ng/ul	0.00
71) Anthracene-d10	17.82	188	491573	30.13	ng/ul	0.00
79) Pyrene-d10	20.10	212	617719	31.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	616635	30.27	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.89	88	783	1.399	ng/uL# 86
4) Benzaldehyde	7.52	77	919	0.727	ng/ul# 75
6) Phenol	7.53	94	7809	3.150	ng/ul# 81
8) Bis(2-Chloroethyl)ether	7.77	93	6153	3.507	ng/ul 89
10) 2-Chlorophenol	7.93	128	7025	3.540	ng/ul 93
11) 2-Methylphenol	8.79	108	6753	3.494	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.88	45	8032	3.487	ng/ul# 92
14) Acetophenone	9.19	105	12178	3.674	ng/ul 86
15) N-Nitroso-di-n-propylamine	9.16	70	5053	3.248	ng/ul# 93
16) 4-Methylphenol	9.12	108	7197	3.357	ng/ul 87
17) Hexachloroethane	9.46	117	2812	3.542	ng/ul# 61
20) Nitrobenzene	9.58	77	8284	3.734	ng/ul# 89
21) Isophorone	10.09	82	15456	3.646	ng/ul# 91
23) 2-Nitrophenol	10.29	139	5260	4.149	ng/ul# 76
24) 2,4-Dimethylphenol	10.33	107	9079	3.580	ng/ul 90
25) Bis(2-Chloroethoxy)methane	10.56	93	8699	3.533	ng/ul# 93
27) 2,4-Dichlorophenol	10.83	162	9493	3.847	ng/ul# 91
28) Naphthalene	11.24	128	25738	3.858	ng/ul# 95
30) 4-Chloroaniline	11.34	127	5904	2.375	ng/ul# 61
31) Hexachlorobutadiene	11.51	225	8095	3.792	ng/ul 97
32) Caprolactam	12.13	113	1871	2.362	ng/ul# 87
33) 4-Chloro-3-methylphenol	12.44	107	8106	3.371	ng/ul 92
34) 2-Methylnaphthalene	12.82	142	21260	3.693	ng/ul 89

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

35) 1-Methylnaphthalene	13.04	142	20867	3.738	ng/ul#	90
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16060	3.637	ng/ul#	97
38) Hexachlorocyclopentadiene	13.15	237	6855	2.647	ng/ul#	83
39) 2,4,6-Trichlorophenol	13.41	196	8232	3.123	ng/ul	89
40) 2,4,5-Trichlorophenol	13.41	196	6604	2.358	ng/ul	90
41) 1,1'-Biphenyl	13.81	154	31608	3.794	ng/ul#	86
42) 2-Chloronaphthalene	13.86	162	25667	3.820	ng/ul	93
43) 2-Nitroaniline	14.06	65	5159	3.258	ng/ul	87
45) Dimethylphthalate	14.41	163	37229	3.917	ng/ul	98
46) 2,6-Dinitrotoluene	14.55	165	5990	3.140	ng/ul#	75
48) Acenaphthylene	14.70	152	40986	3.854	ng/ul	95
49) 3-Nitroaniline	14.88	138	5159	3.254	ng/ul	90
50) Acenaphthene	15.03	153	27257	3.742	ng/ul	98
51) 2,4-Dinitrophenol	15.08	184	1899	1.559	ng/ul#	80
53) 4-Nitrophenol	15.17	109	4351	3.433	ng/ul	86
54) Dibenzofuran	15.37	168	41986	3.792	ng/ul	95
55) 2,4-Dinitrotoluene	15.32	165	10869	3.815	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.59	232	10021	3.360	ng/ul#	92
57) Diethylphthalate	15.76	149	36714	3.680	ng/ul#	92
59) Fluorene	16.02	166	37398	3.893	ng/ul	95
60) 4-Chlorophenyl-phenylether	16.00	204	22417	3.906	ng/ul	95
61) 4-Nitroaniline	16.04	138	6508	3.456	ng/ul#	85
64) 4,6-Dinitro-2-methylphenol	16.09	198	8160	3.510	ng/ul#	92
65) N-Nitrosodiphenylamine	16.22	169	30201	3.512	ng/ul	96
66) 4-Bromophenyl-phenylether	16.90	248	16342	3.730	ng/ul	92
67) Hexachlorobenzene	17.03	284	19491	3.912	ng/ul#	93
68) Atrazine	17.16	200	13295	3.240	ng/ul#	94
69) Pentachlorophenol	17.37	266	3417	1.314	ng/ul	87
70) Phenanthrene	17.77	178	63997	3.778	ng/ul	99
72) Anthracene	17.85	178	66353	3.762	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	17715	3.728	ng/uL	98
74) Pentachlorobenzene	15.29	250	25473	3.607	ng/uL	96
75) Carbazole	18.12	167	50815	3.518	ng/ul	96
76) Di-n-butylphthalate	18.65	149	53958	3.365	ng/ul	99
77) Fluoranthene	19.76	202	83404	3.852	ng/ul#	93
80) Pvrene	20.12	202	91335	3.929	ng/ul#	95
81) Butylbenzylphthalate	20.99	149	21484	3.110	ng/ul	88
82) 3,3'-Dichlorobenzidine	21.94	252	25756	3.143	ng/ul#	93
83) Benzo(a)anthracene	22.04	228	91126	3.830	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.90	149	31183	3.086	ng/ul	98
85) Chrysene	22.11	228	81985	3.767	ng/ul	98
87) Di-n-octyl phthalate	23.21	149	51721	2.963	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	90470	3.669	ng/ul	96
89) Benzo(k)fluoranthene	24.45	252	90470	3.764	ng/ul	96
91) Benzo(a)pyrene	25.41	252	87554	3.691	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.61	276	98382	3.417	ng/ul#	93
93) Dibenzo(a,h)anthracene	29.66	278	87164	3.530	ng/ul#	96
94) Benzo(a,h,i)perylene	30.86	276	51150	2.143	ng/ul#	89

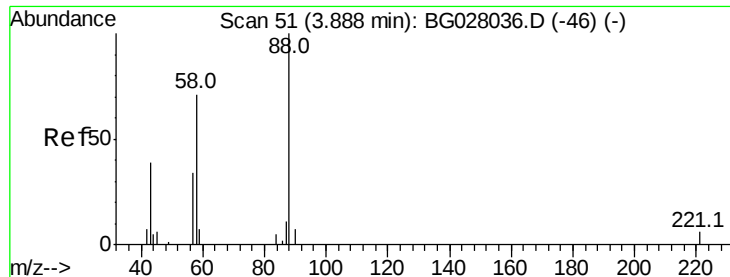
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.399 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampled :

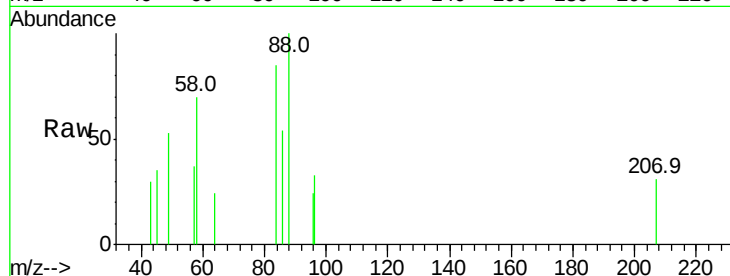
Tot Ion: 88 Resp: 783

Ion Ratio Lower Upper

88 100

43 30.5 29.0 43.4

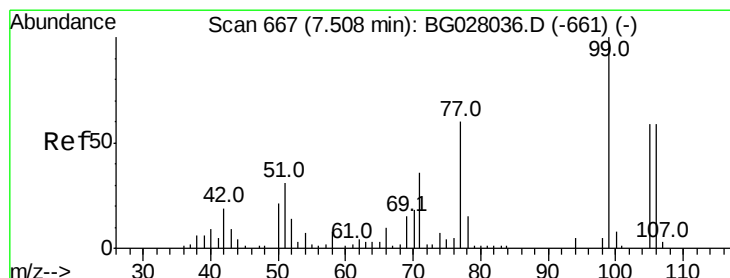
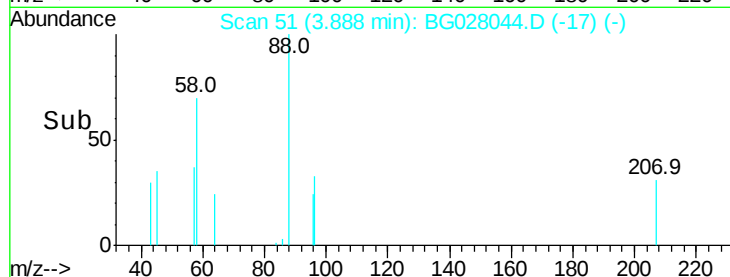
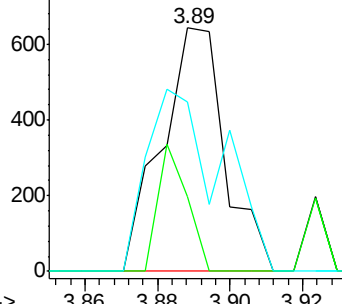
58 69.5 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 0.727 ng/uL

RT: 7.52 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

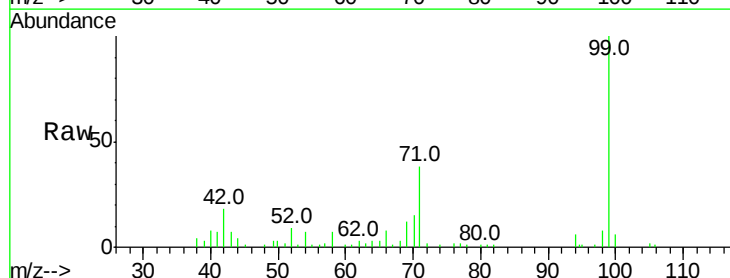
Tgt Ion: 77 Resp: 919

Ion Ratio Lower Upper

77 100

105 75.1 71.0 106.6

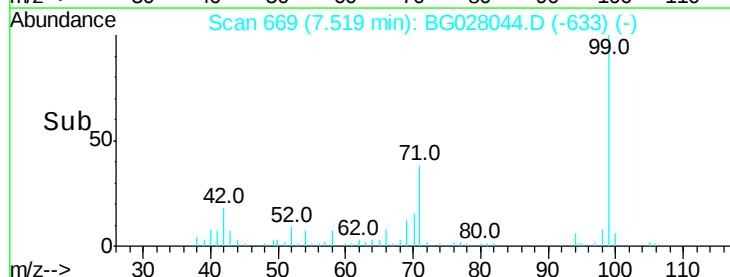
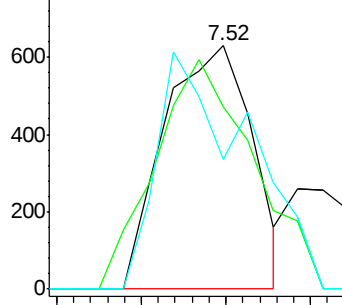
106 53.3 69.5 104.3#

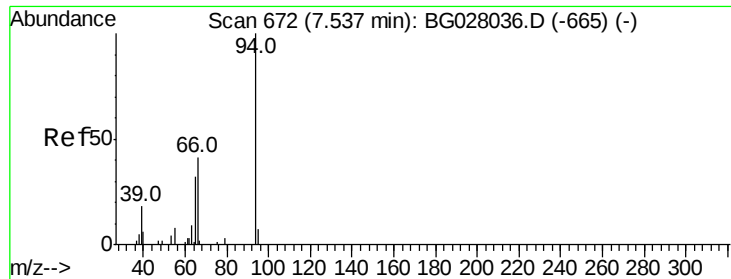


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 3.150 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

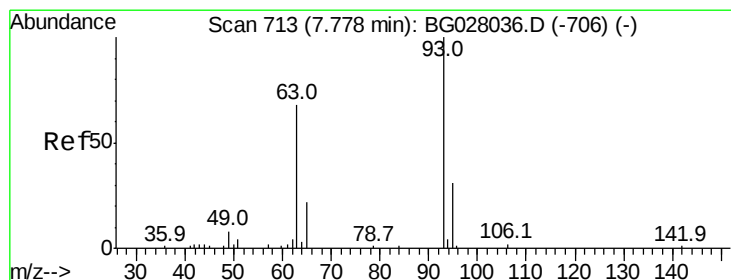
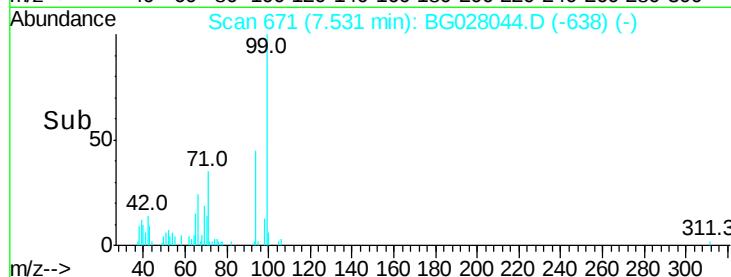
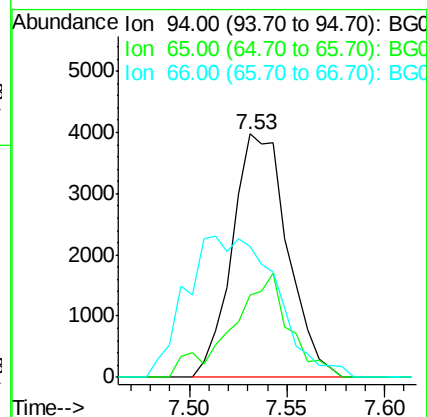
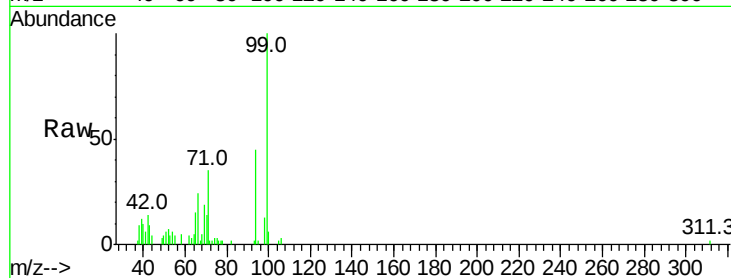
Tot Ion: 94 Resp: 7809

Ion Ratio Lower Upper

94 100

65 34.0 23.0 34.6

66 53.8 30.4 45.6#



#8

Bis(2-Chloroethyl)ether

Concen: 3.507 ng/ul

RT: 7.77 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

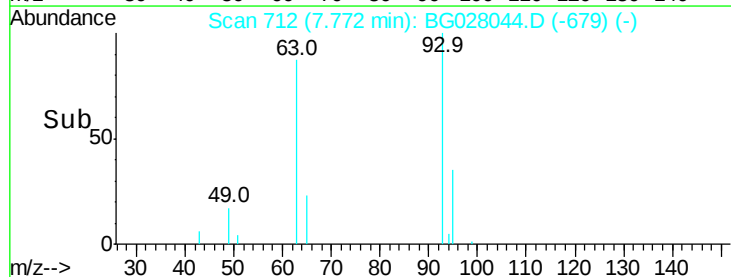
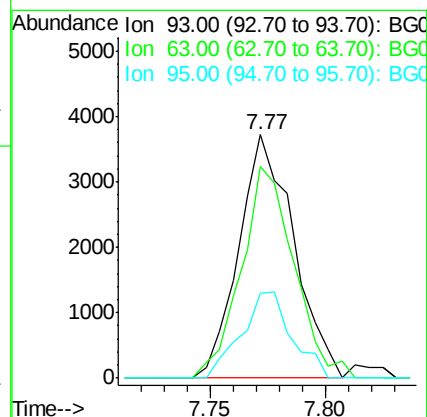
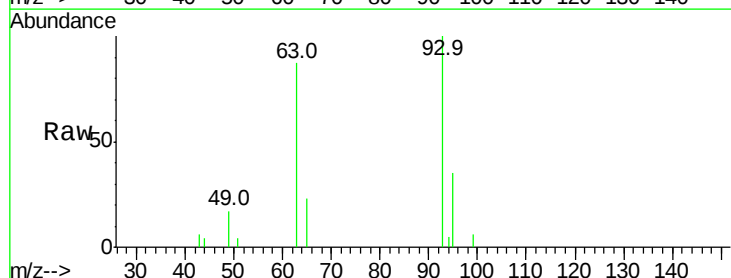
Tgt Ion: 93 Resp: 6153

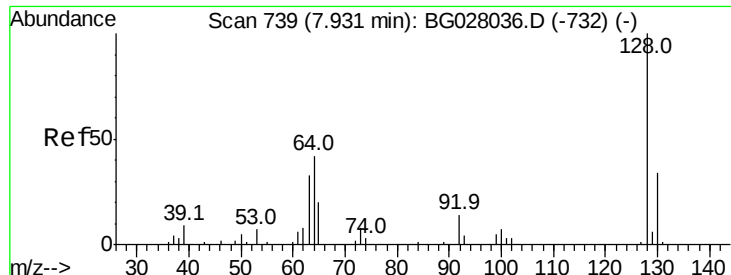
Ion Ratio Lower Upper

93 100

63 86.8 59.4 89.2

95 34.7 26.4 39.6

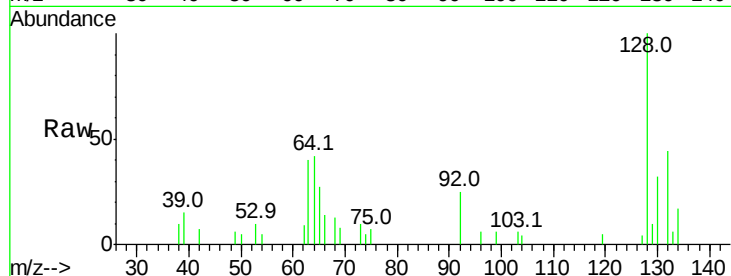




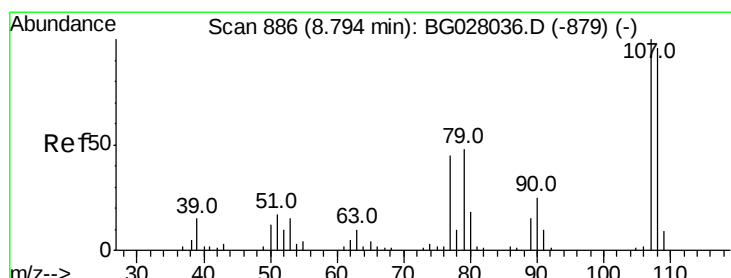
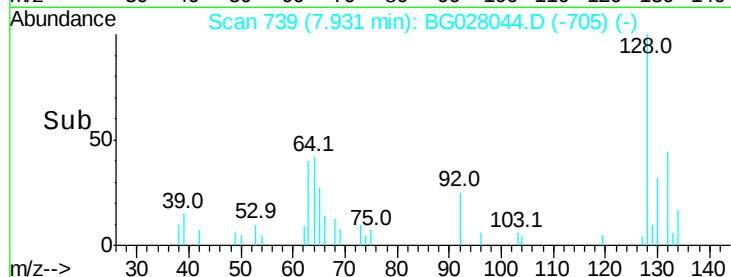
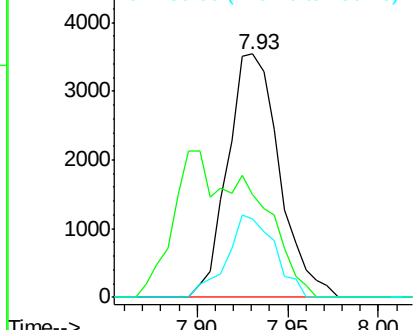
#10
2-Chlorophenol
Concen: 3.540 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 7025
Ion Ratio Lower Upper
128 100
64 42.3 39.8 59.6
130 32.3 25.8 38.8

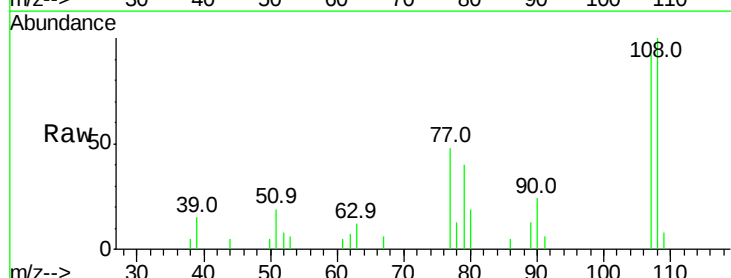


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

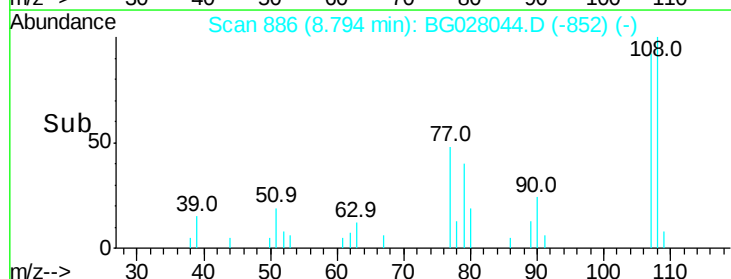
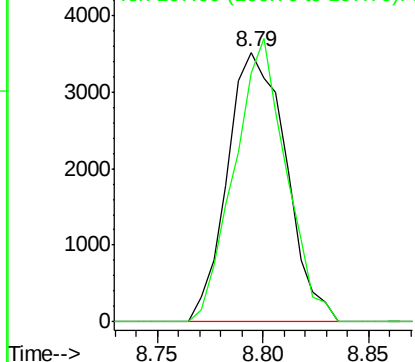


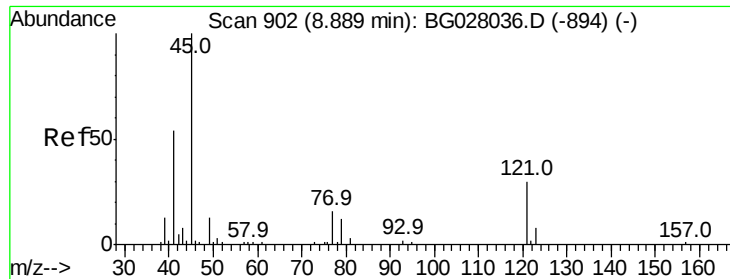
#11
2-Methylphenol
Concen: 3.494 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion:108 Resp: 6753
Ion Ratio Lower Upper
108 100
107 92.3 74.1 111.1



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

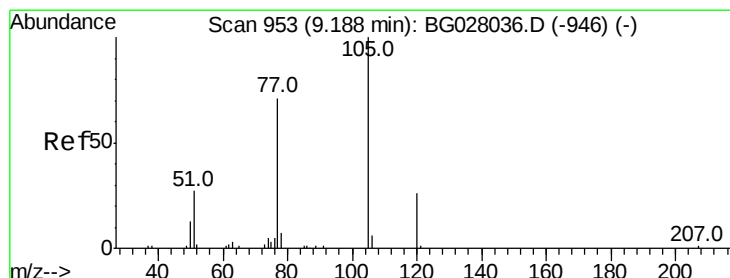
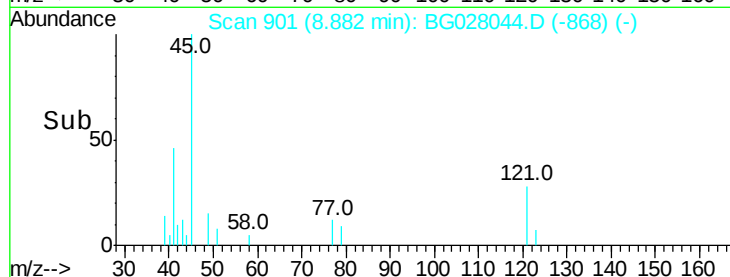
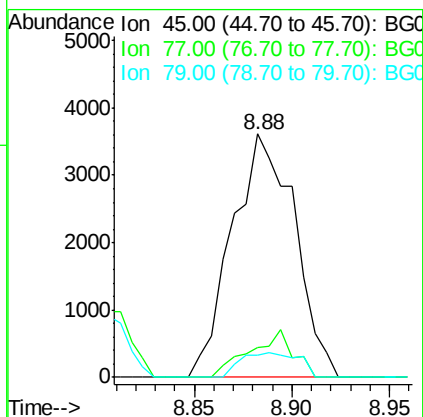
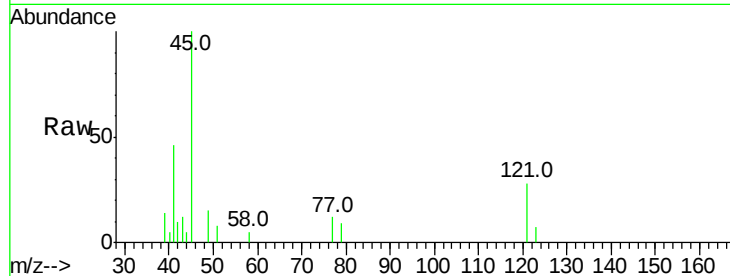




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.487 ng/ul
RT: 8.88 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

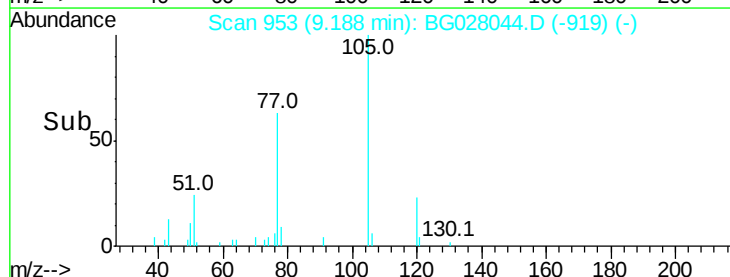
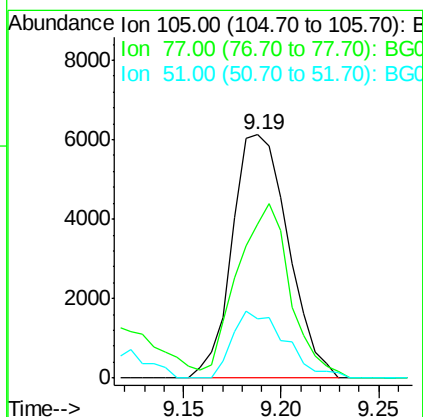
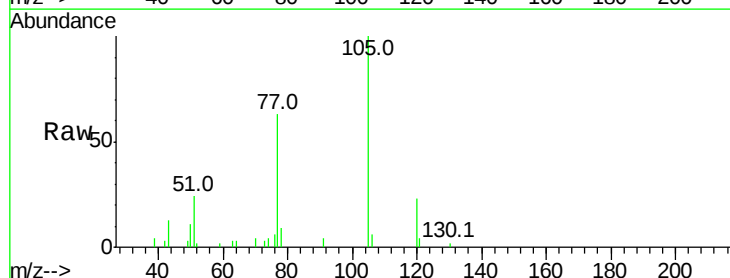
Instrument :
BNA_G
ClientSampleId :

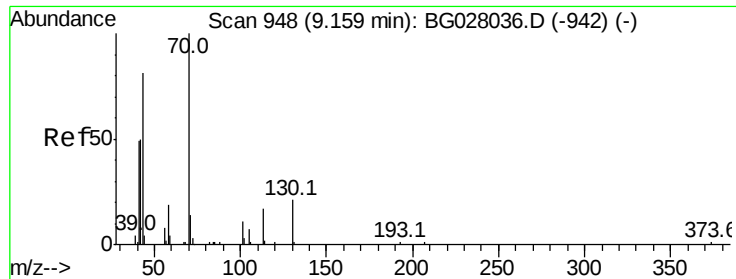
Tot Ion: 45 Resp: 8032
Ion Ratio Lower Upper
45 100
77 12.3 12.5 18.7#
79 8.9 9.4 14.2#



#14
Acetophenone
Concen: 3.674 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion:105 Resp: 12178
Ion Ratio Lower Upper
105 100
77 63.4 63.2 94.8
51 24.3 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.248 ng/ul

RT: 9.16 min Scan# 949

Delta R.T. 0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 5053

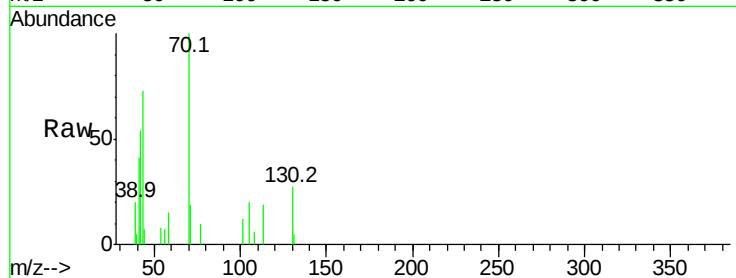
Ion Ratio Lower Upper

70 100

42 53.8 40.2 60.4

101 12.2 7.7 11.5#

130 27.3 17.8 26.6#



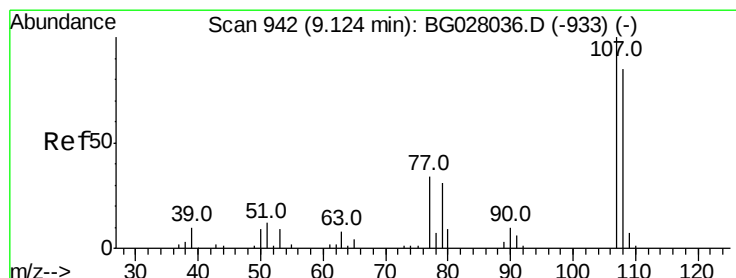
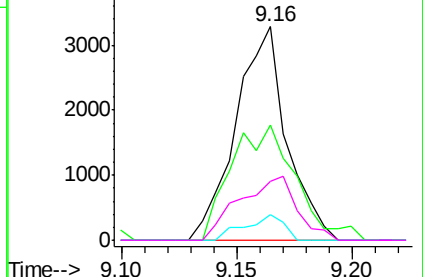
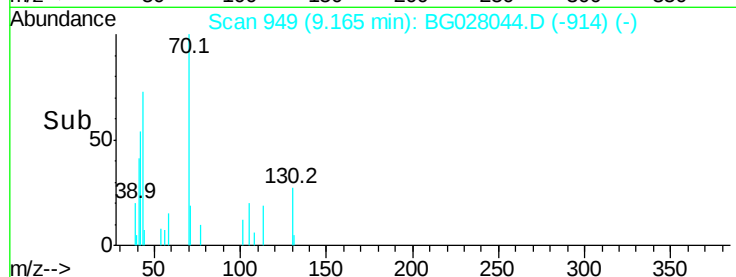
Abundance Ion 70.00 (69.70 to 70.70): BG028036.D (-942) (-)

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: 3.357 ng/ul

RT: 9.12 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG028044.D

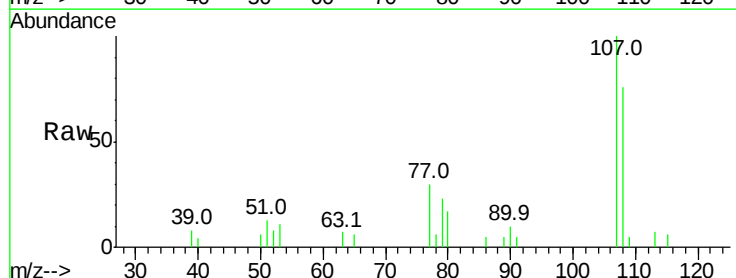
Acq: 28 Jul 2017 2:25

Tgt Ion: 108 Resp: 7197

Ion Ratio Lower Upper

108 100

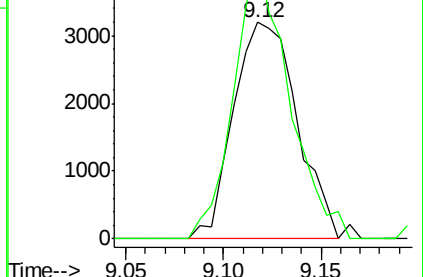
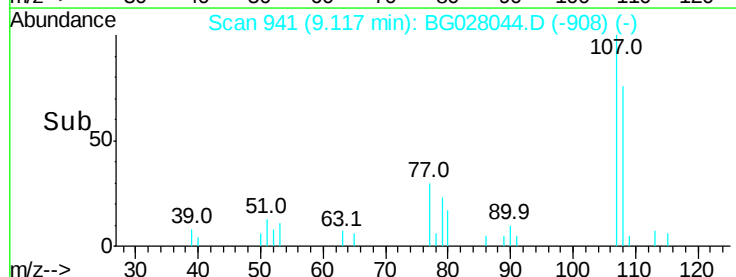
107 130.8 93.6 140.4

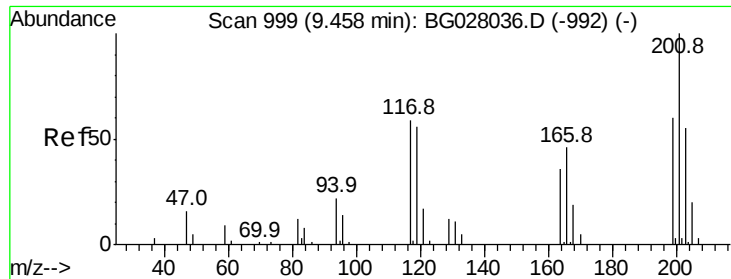


Abundance Ion 108.00 (107.70 to 108.70): BG028036.D (-933) (-)

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

Time-->

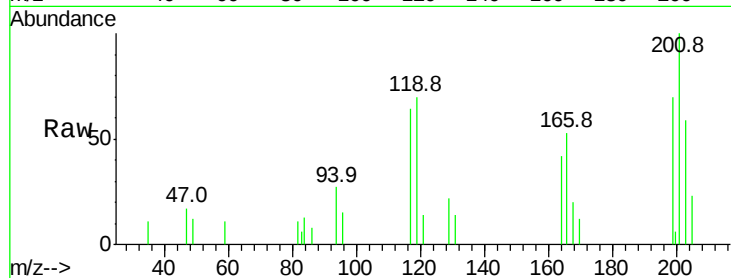




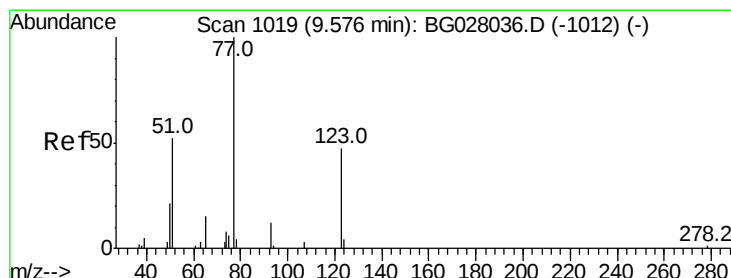
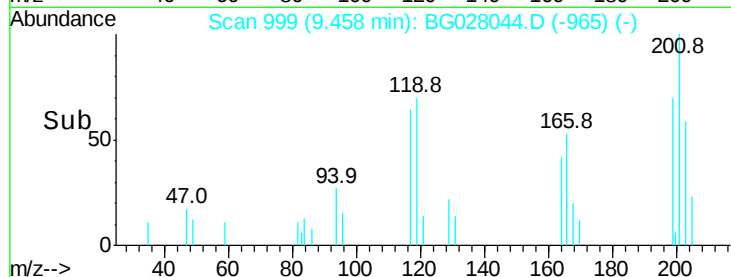
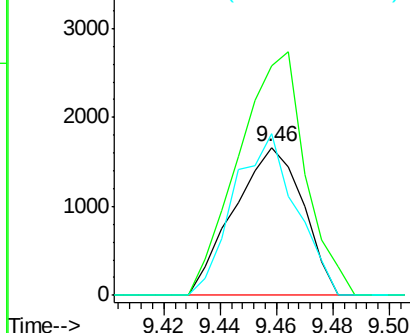
#17
Hexachloroethane
Concen: 3.542 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:117 Resp: 2812
Ion Ratio Lower Upper
117 100
201 155.1 96.1 144.1#
199 118.9 59.7 89.5#

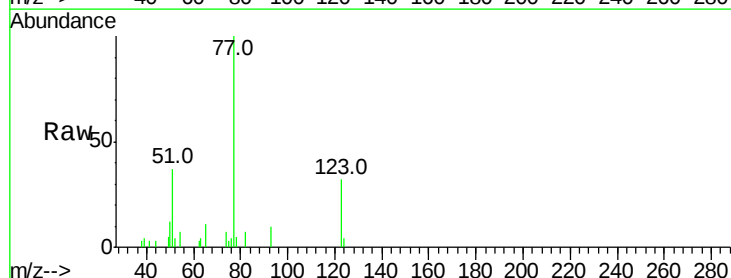


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

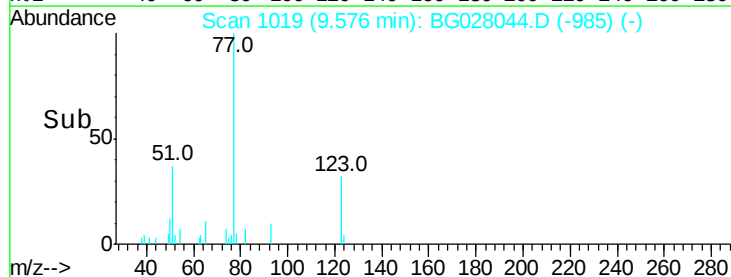
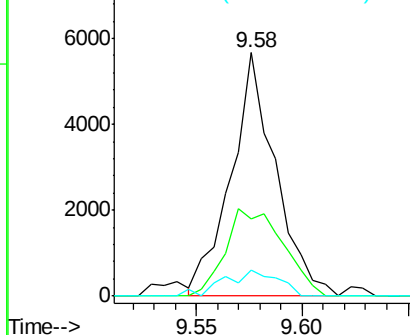


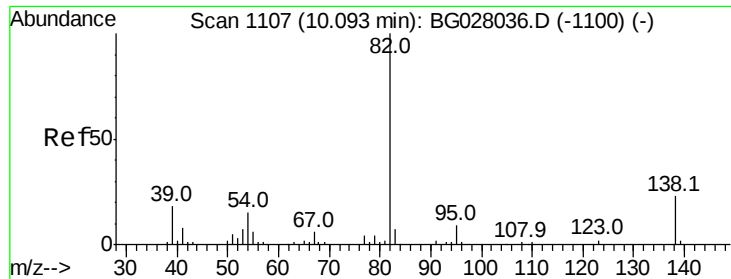
#20
Nitrobenzene
Concen: 3.734 ng/ul
RT: 9.58 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion: 77 Resp: 8284
Ion Ratio Lower Upper
77 100
123 31.6 31.8 47.8#
65 10.9 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: 3.646 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

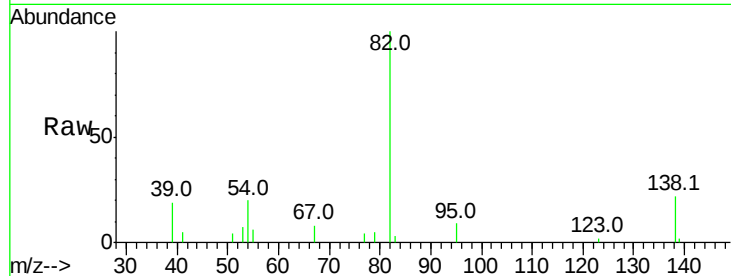
Tot Ion: 82 Resp: 15456

Ion Ratio Lower Upper

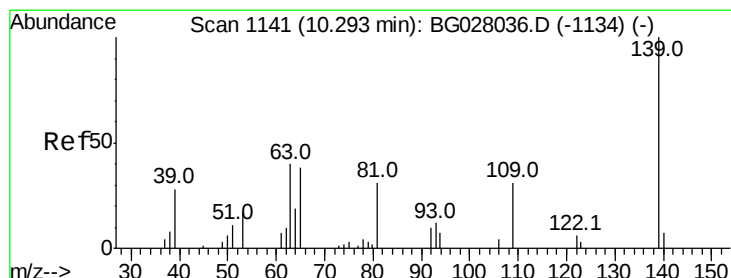
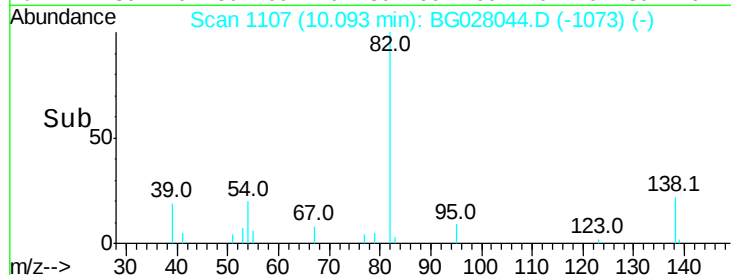
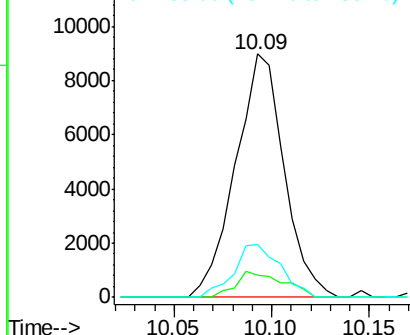
82 100

95 9.1 6.1 9.1#

138 21.8 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: 4.149 ng/ul

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

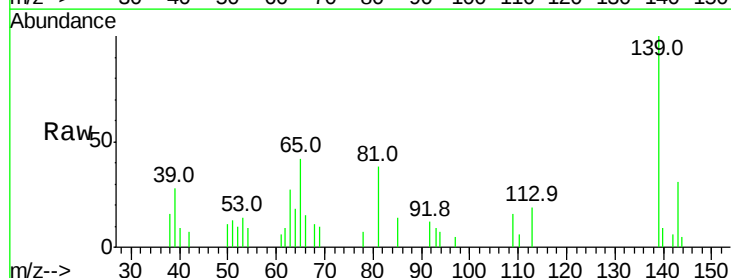
Tgt Ion: 139 Resp: 5260

Ion Ratio Lower Upper

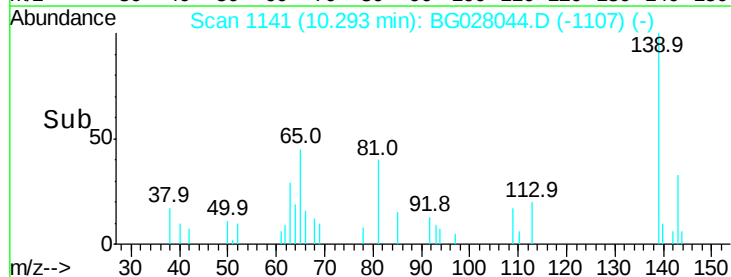
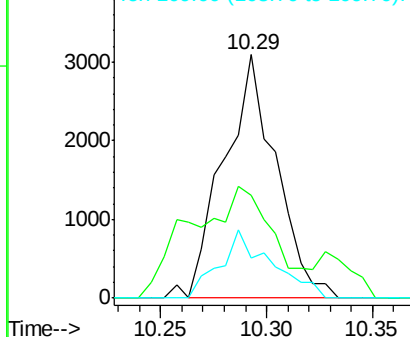
139 100

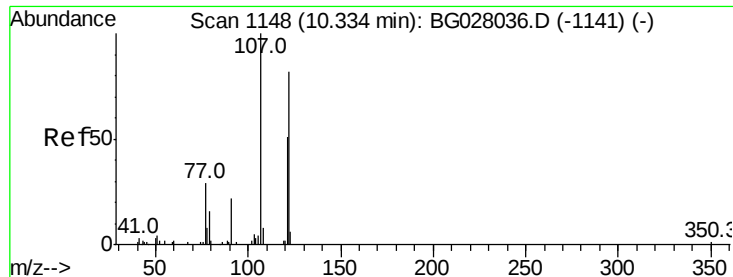
65 42.1 45.3 67.9#

109 16.4 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

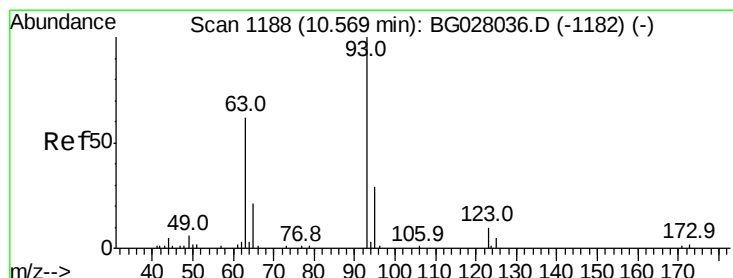
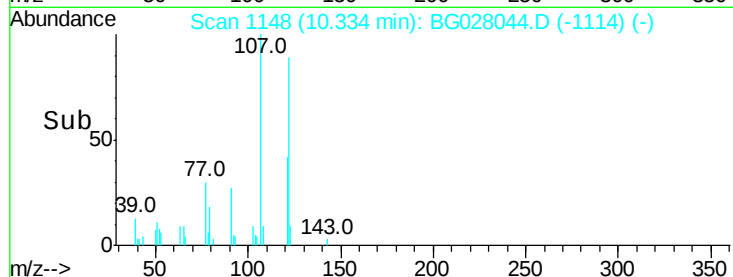
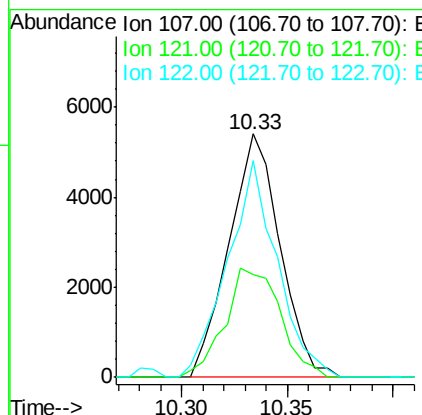
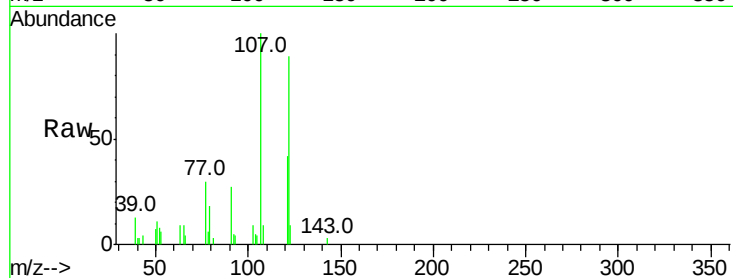




#24
 2,4-Dimethylphenol
 Concen: 3.580 ng/ul
 RT: 10.33 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

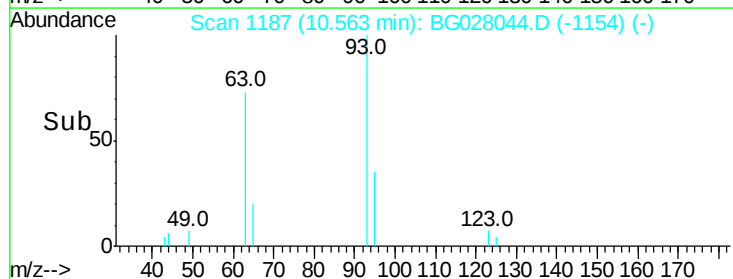
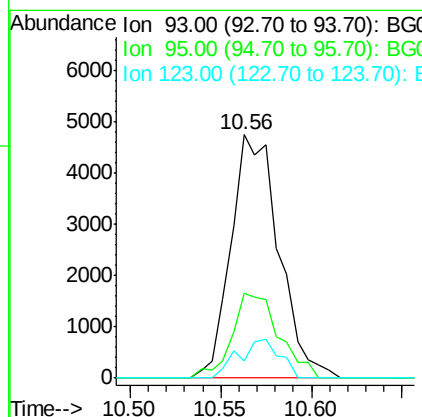
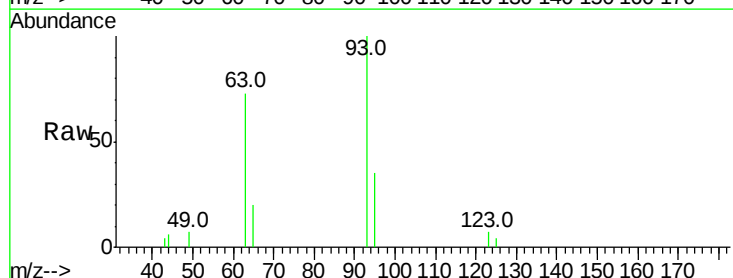
Instrument :
 BNA_G
 ClientSampleId :

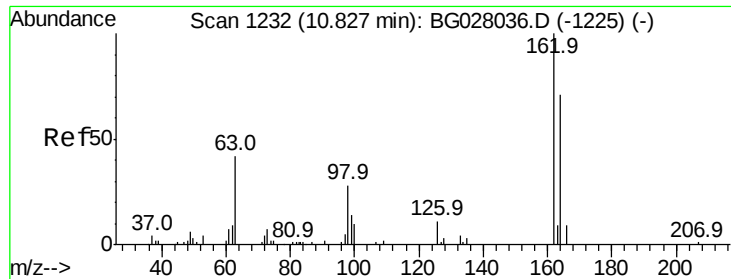
Tot Ion	Ratio	Lower	Upper
107	100		
121	42.0	38.1	57.1
122	88.8	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.533 ng/ul
 RT: 10.56 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.7	37.1
123	7.0	8.2	12.2#

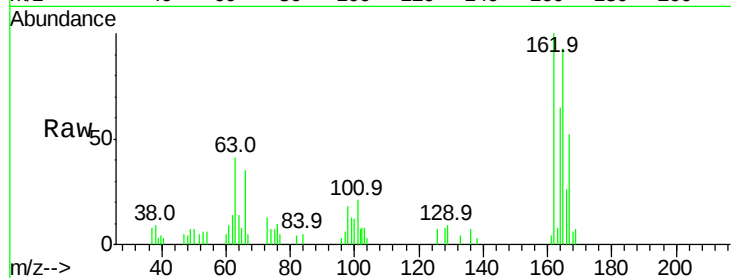




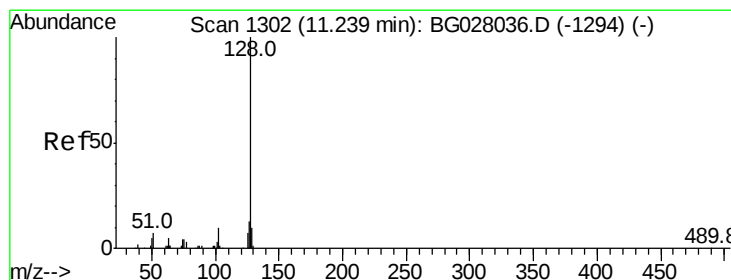
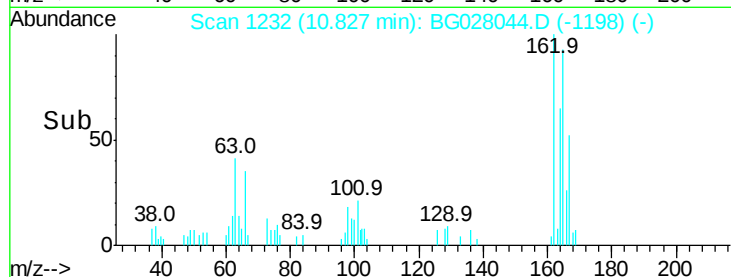
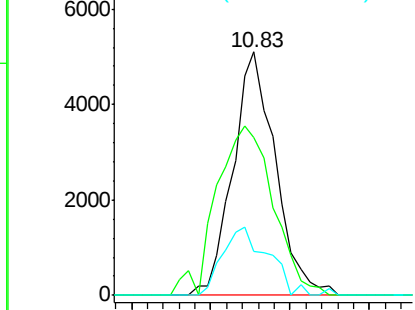
#27
 2,4-Dichlorophenol
 Concen: 3.847 ng/ul
 RT: 10.83 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.0	78.0
98	18.2	26.6	39.8#

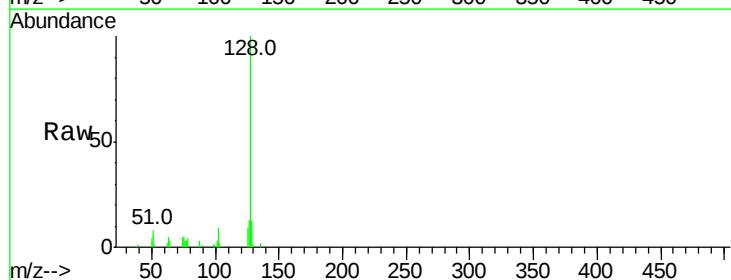


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

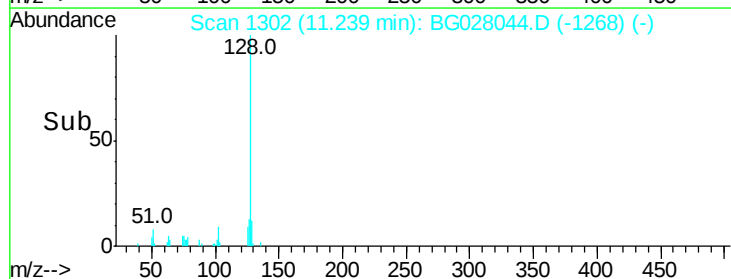
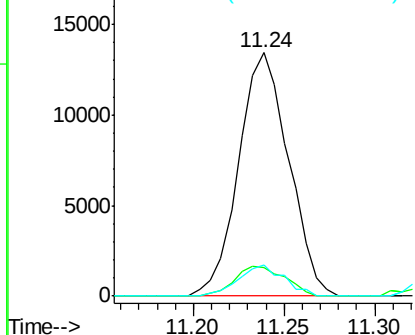


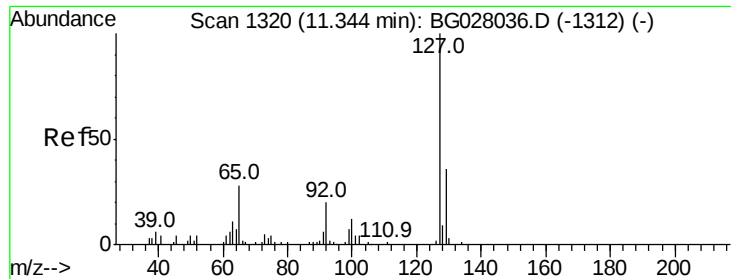
#28
 Naphthalene
 Concen: 3.858 ng/ul
 RT: 11.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.1	8.3	12.5#
127	12.6	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

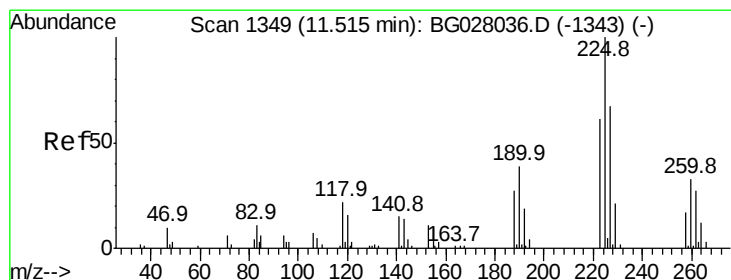
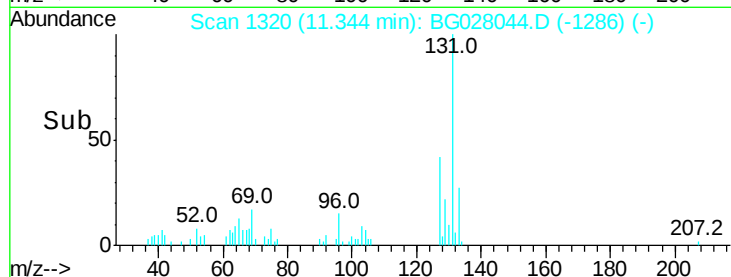
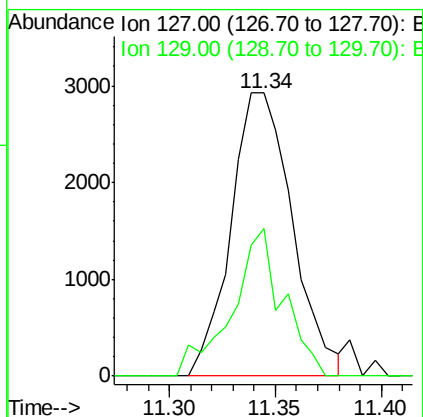
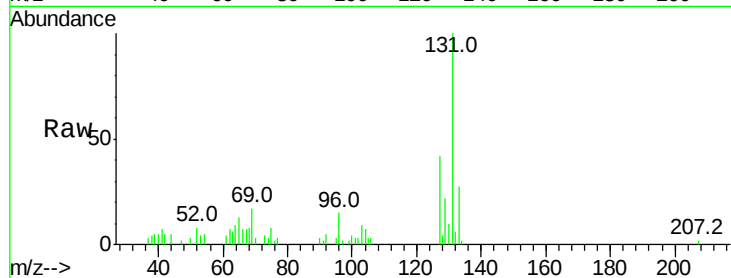




#30
4-Chloroaniline
Concen: 2.375 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

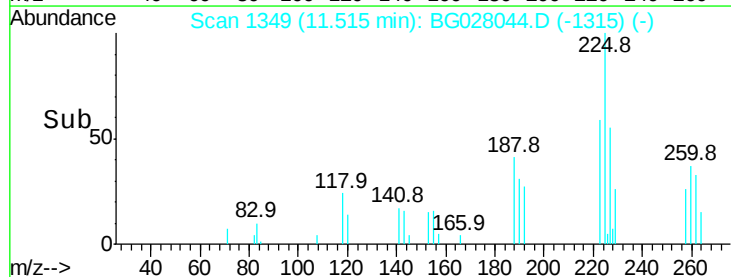
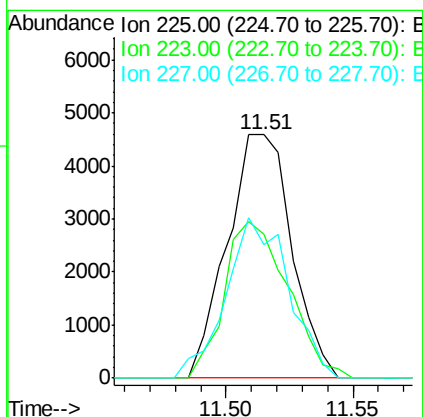
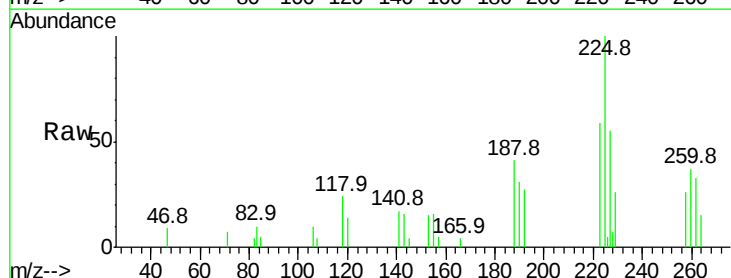
Instrument :
BNA_G
ClientSampleId :

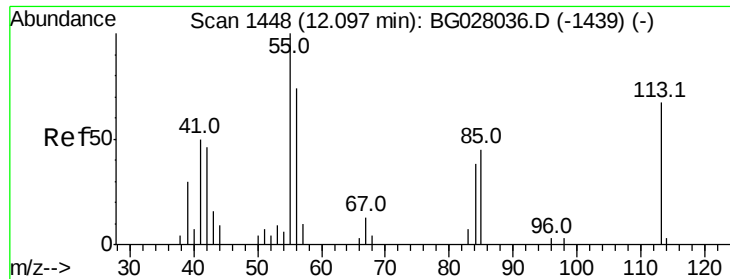
Tot Ion:127 Resp: 5904
Ion Ratio Lower Upper
127 100
129 52.3 24.6 37.0#



#31
Hexachlorobutadiene
Concen: 3.792 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion:225 Resp: 8095
Ion Ratio Lower Upper
225 100
223 59.2 48.1 72.1
227 61.6 52.1 78.1





#32

Caprolactam

Concen: 2.362 ng/ul

RT: 12.13 min Scan# 1453

Delta R.T. 0.03 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampled :

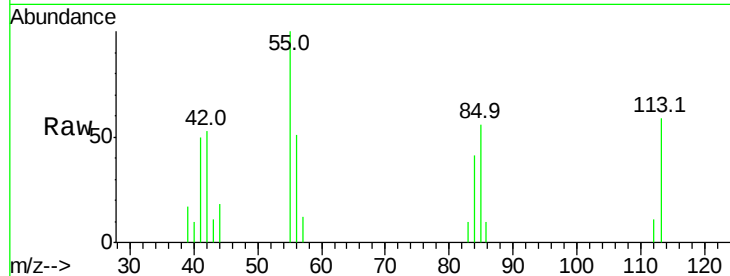
Tot Ion:113 Resp: 1871

Ion Ratio Lower Upper

113 100

55 168.5 131.7 197.5

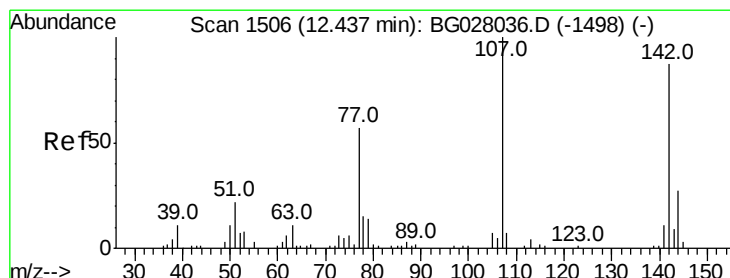
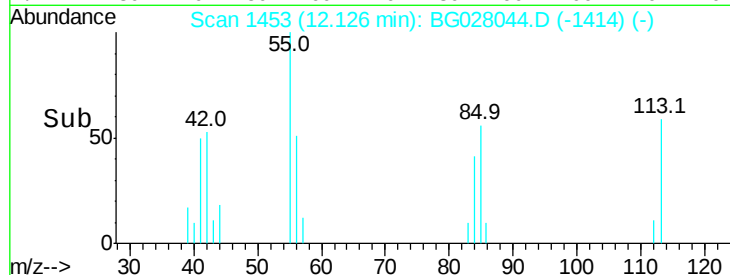
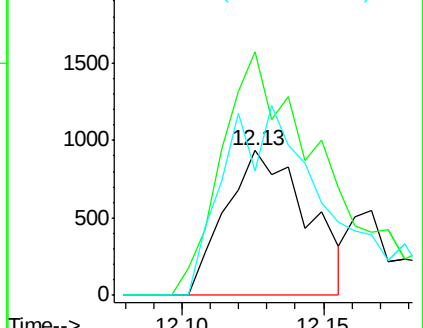
56 86.3 92.7 139.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 3.371 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

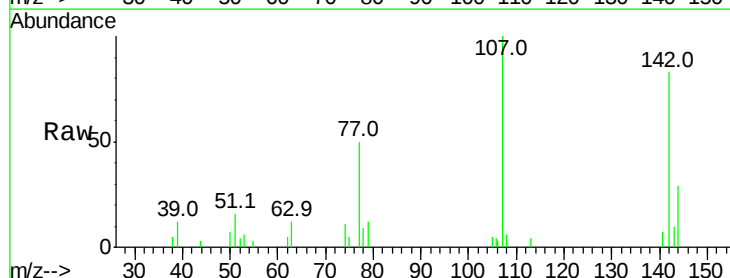
Tgt Ion:107 Resp: 8106

Ion Ratio Lower Upper

107 100

144 29.4 21.1 31.7

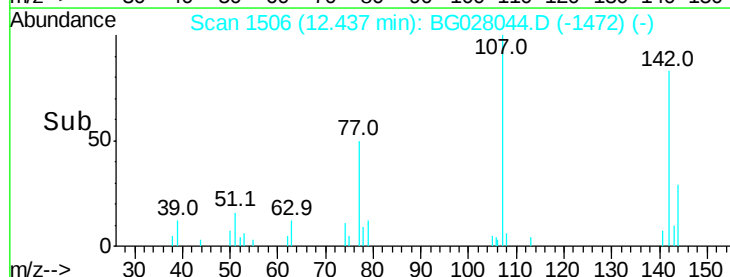
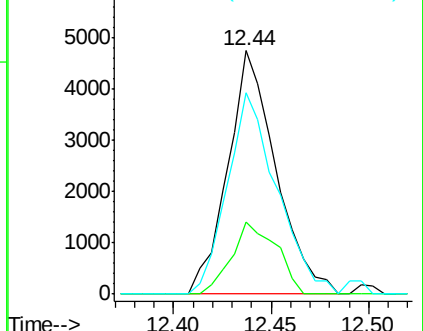
142 82.5 60.1 90.1

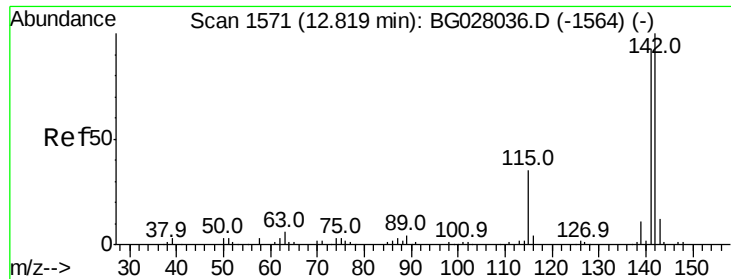


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.693 ng/ul

RT: 12.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

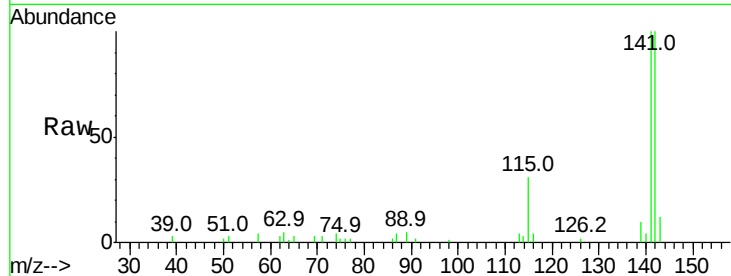
ClientSampled :

Tot Ion:142 Resp: 21260

Ion Ratio Lower Upper

142 100

141 100.0 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

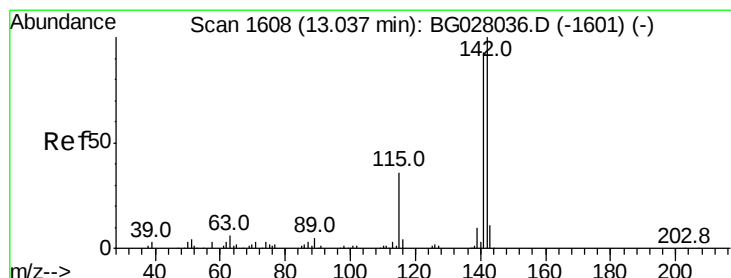
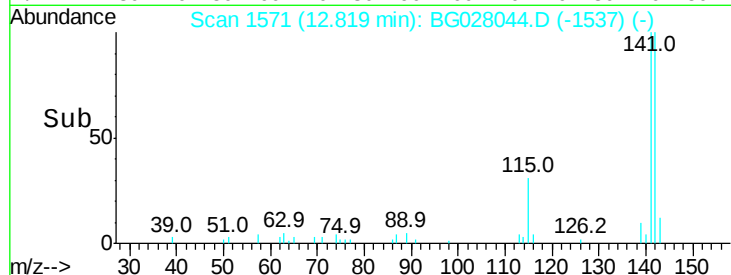
12.82

10000

5000

0

Time-->



#35

1-Methylnaphthalene

Concen: 3.738 ng/ul

RT: 13.04 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

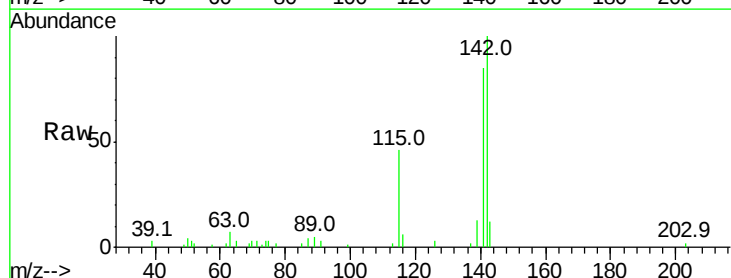
Tgt Ion:142 Resp: 20867

Ion Ratio Lower Upper

142 100

141 85.4 76.6 115.0

116 5.6 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

13.04

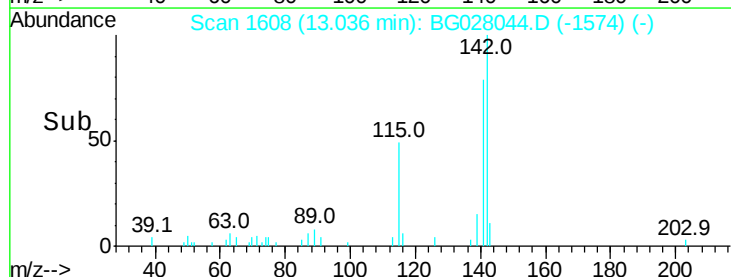
15000

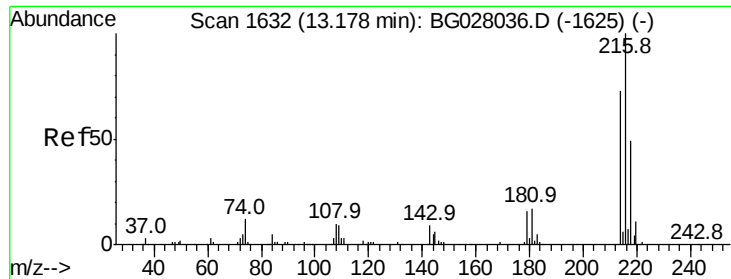
10000

5000

0

Time-->

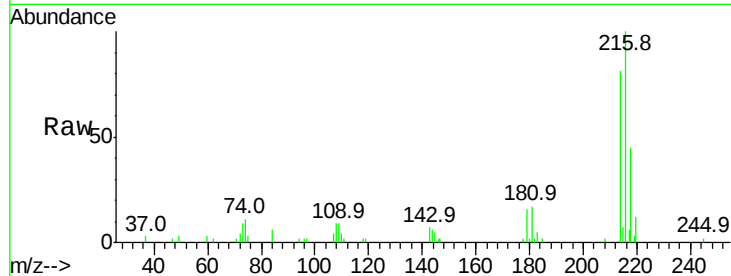




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.637 ng/ul
 RT: 13.18 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	81.5	64.1	96.1
179	16.3	14.5	21.7
108	9.5	10.4	15.6

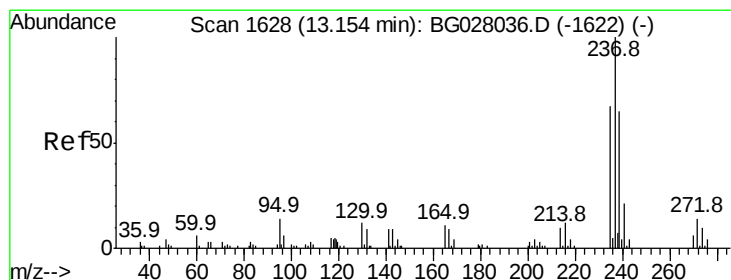
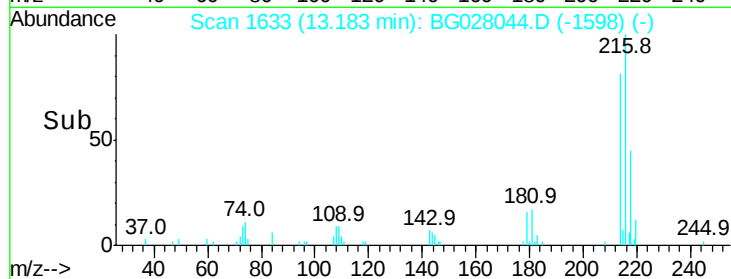
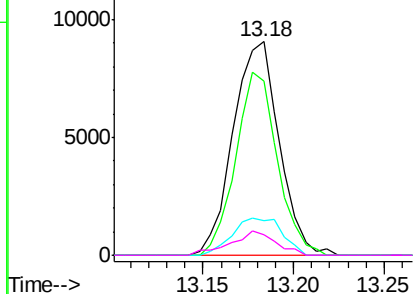


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

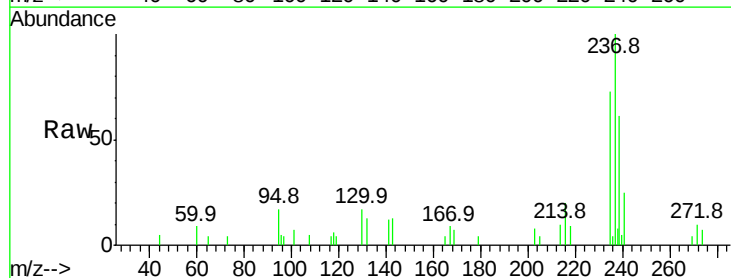
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 2.647 ng/ul
 RT: 13.15 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

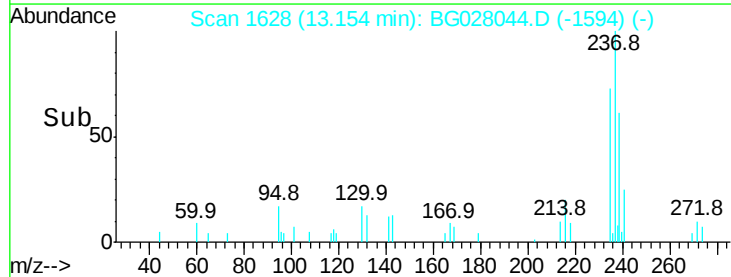
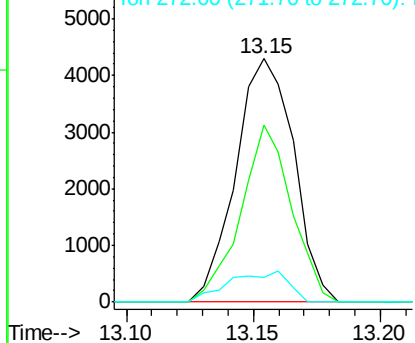
Tgt Ion	Ratio	Lower	Upper
237	100		
235	77.1	49.5	74.3
272	9.9	8.6	12.8

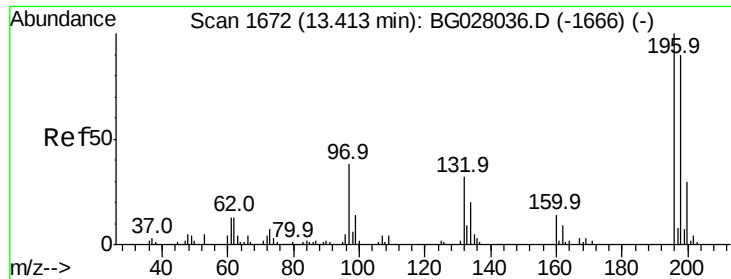


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

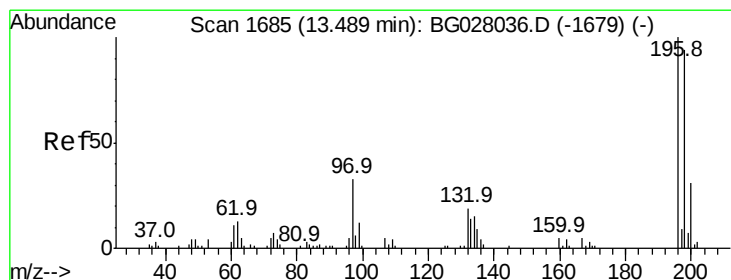
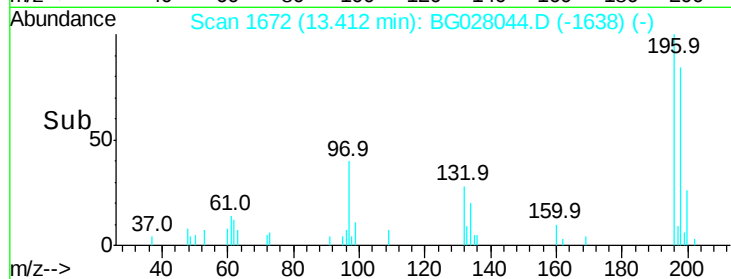
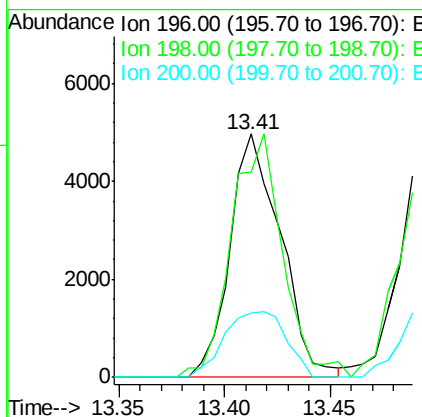
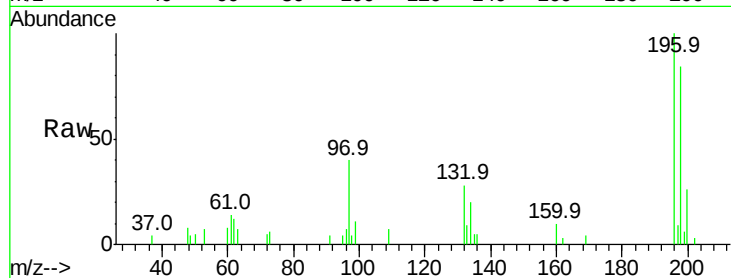




#39
 2,4,6-Trichlorophenol
 Concen: 3.123 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

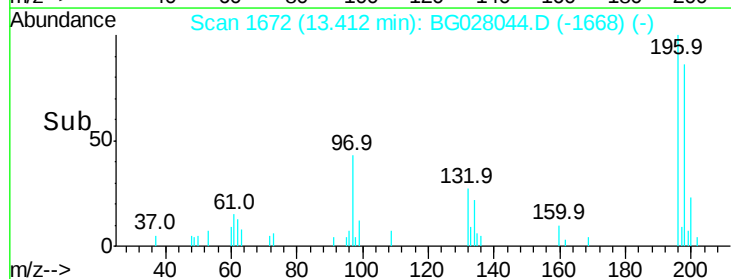
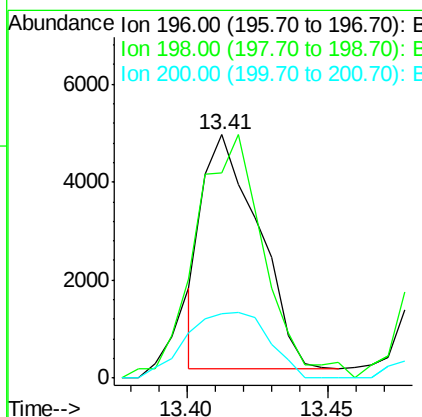
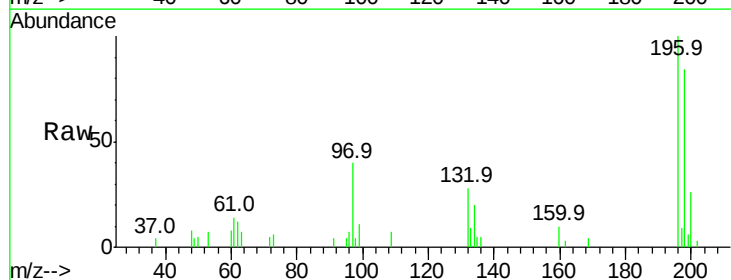
Instrument :
 BNA_G
 ClientSampleId :

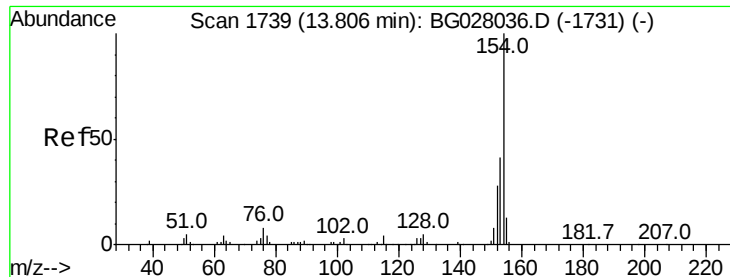
Tot Ion:196 Resp: 8232
 Ion Ratio Lower Upper
 196 100
 198 84.3 75.9 113.9
 200 26.3 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.358 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.08 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion:196 Resp: 6604
 Ion Ratio Lower Upper
 196 100
 198 84.3 74.7 112.1
 200 26.3 25.4 38.0





#41

1,1'-Biphenyl

Concen: 3.794 ng/ul

RT: 13.81 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampled :

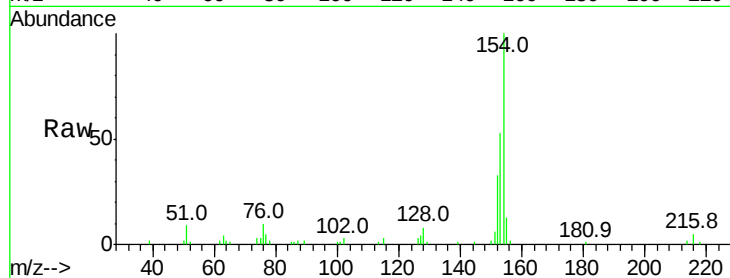
Tot Ion:154 Resp: 31608

Ion Ratio Lower Upper

154 100

153 53.0 34.0 51.0#

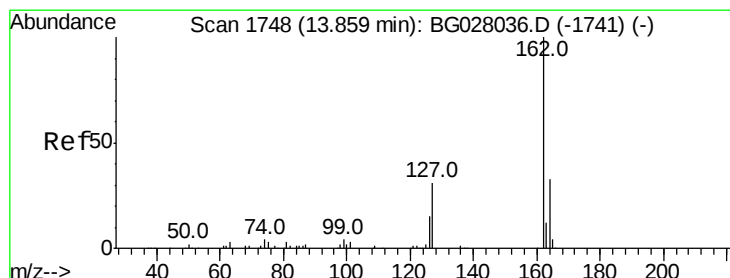
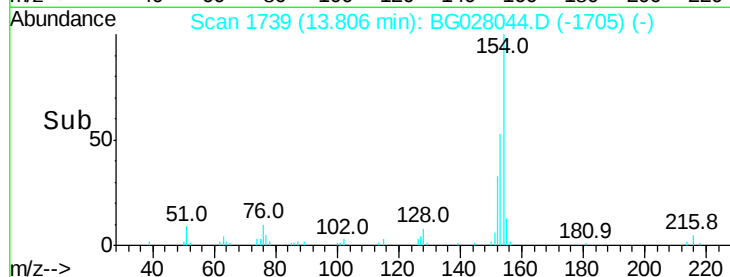
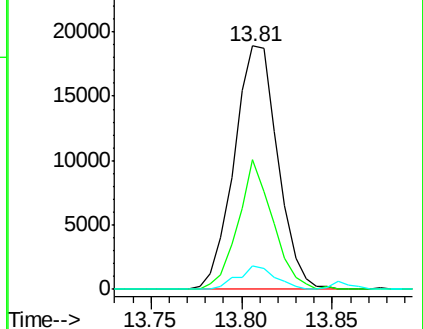
76 9.9 8.4 12.6



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: 3.820 ng/ul

RT: 13.86 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

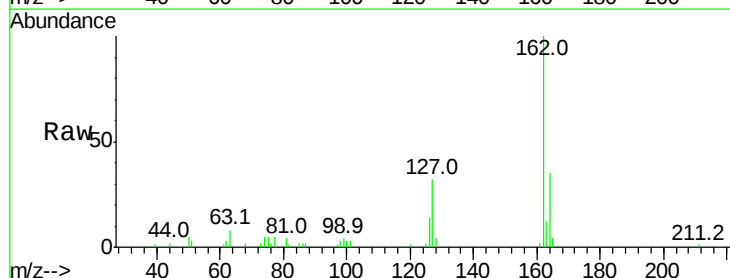
Tgt Ion:162 Resp: 25667

Ion Ratio Lower Upper

162 100

164 35.3 26.2 39.4

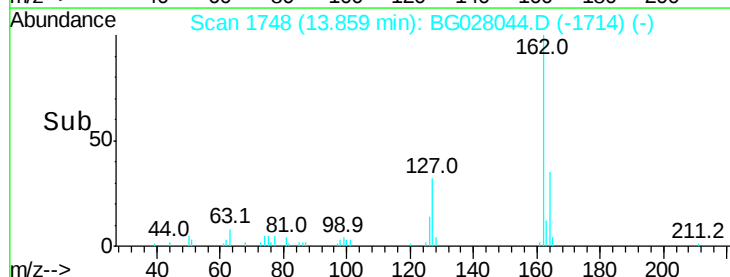
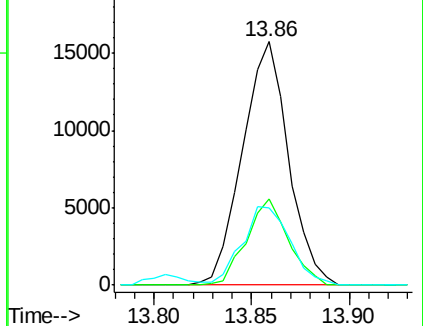
127 31.6 29.5 44.3

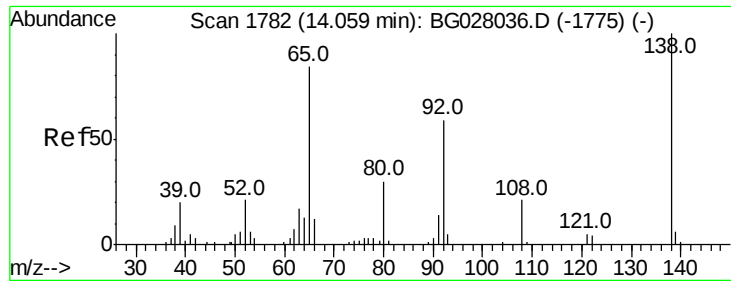


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

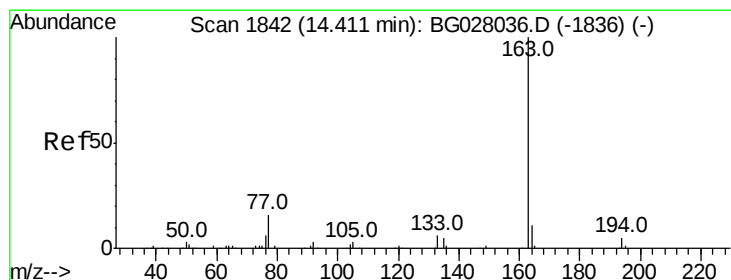
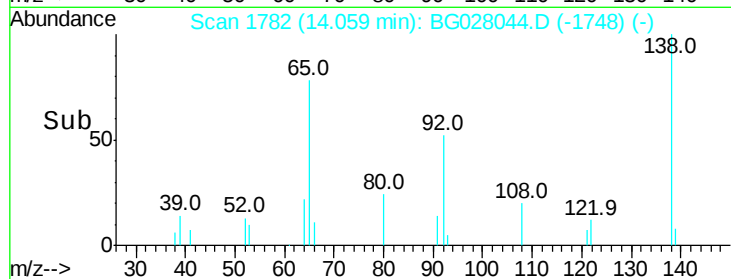
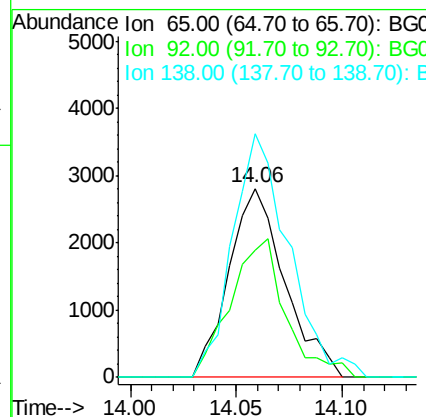
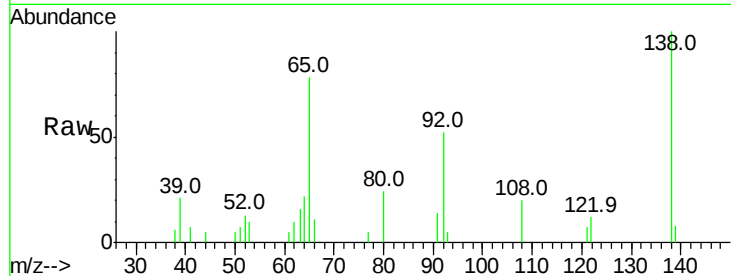




#43
2-Nitroaniline
Concen: 3.258 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

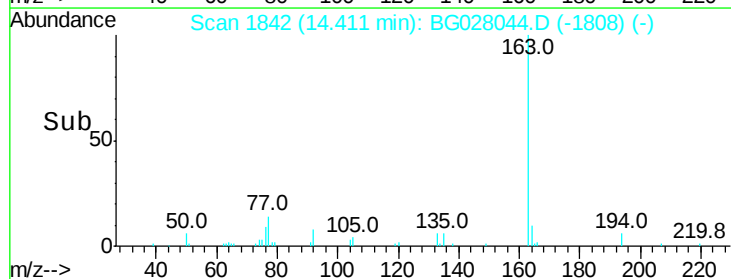
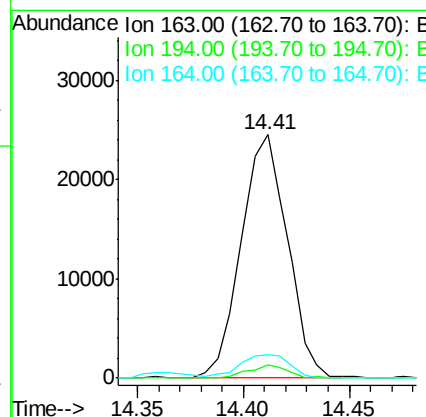
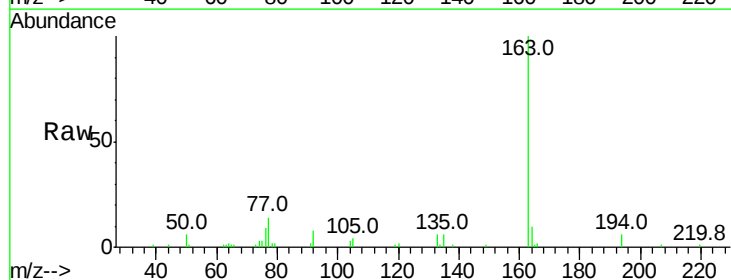
Instrument :
BNA_G
ClientSampled :

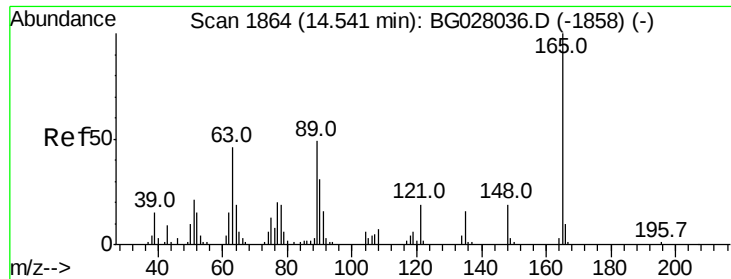
Tot Ion: 65 Resp: 5159
Ion Ratio Lower Upper
65 100
92 67.3 57.0 85.4
138 128.8 87.2 130.8



#45
Dimethylphthalate
Concen: 3.917 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion:163 Resp: 37229
Ion Ratio Lower Upper
163 100
194 5.5 4.0 6.0
164 9.9 8.4 12.6

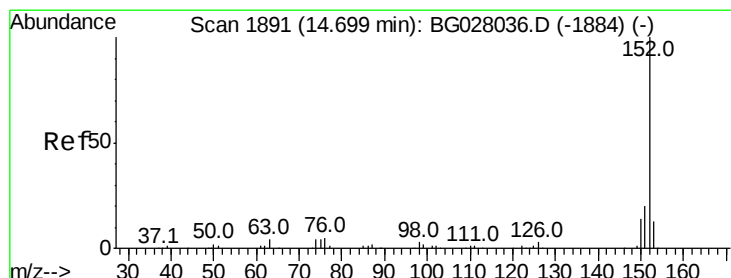
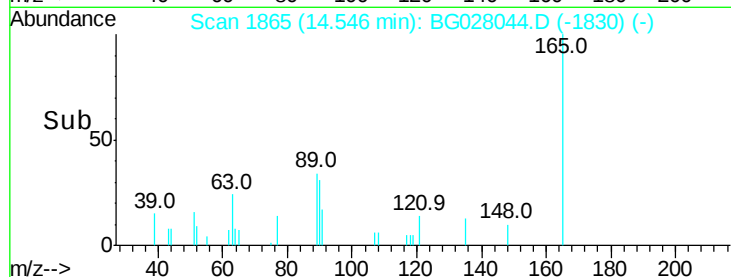
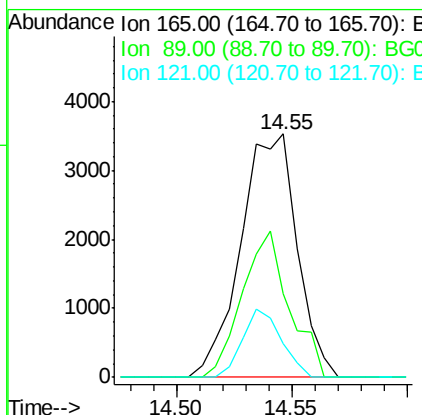
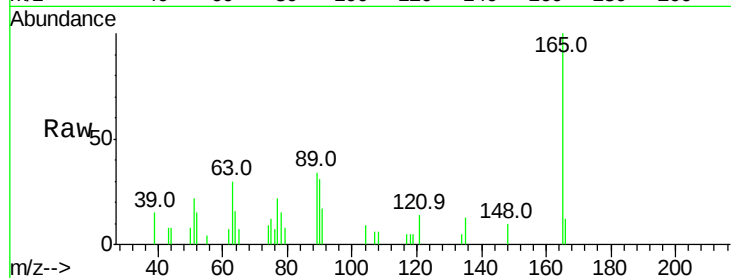




#46
2,6-Dinitrotoluene
Concen: 3.140 ng/ul
RT: 14.55 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

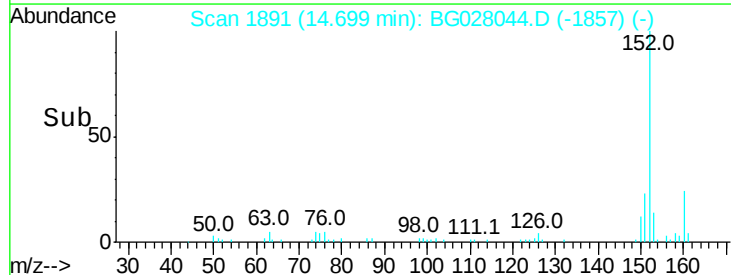
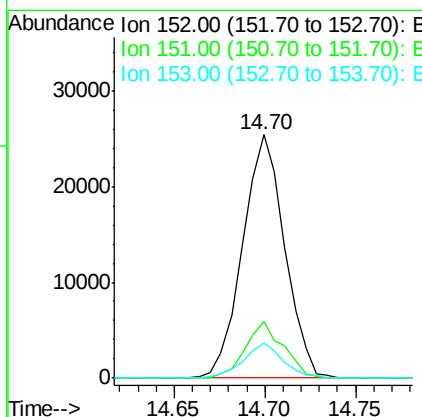
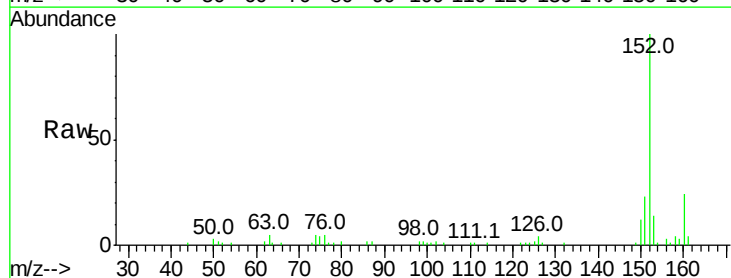
Instrument :
BNA_G
ClientSampleId :

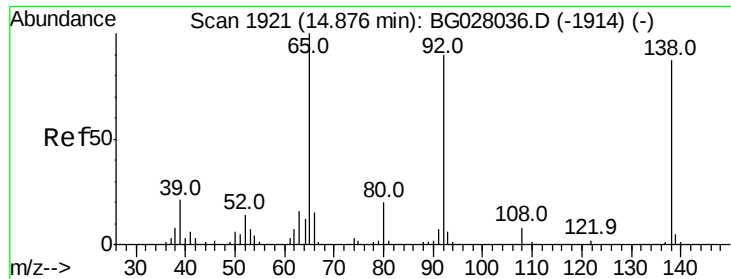
Tot Ion:165 Resp: 5990
Ion Ratio Lower Upper
165 100
89 34.3 43.8 65.8#
121 13.6 17.8 26.6#



#48
Acenaphthylene
Concen: 3.854 ng/ul
RT: 14.70 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion:152 Resp: 40986
Ion Ratio Lower Upper
152 100
151 23.2 16.1 24.1
153 14.3 10.8 16.2





#49

3-Nitroaniline

Concen: 3.254 ng/ul

RT: 14.88 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

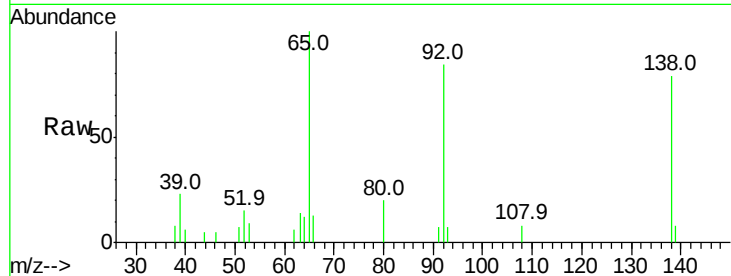
Tot Ion:138 Resp: 5159

Ion Ratio Lower Upper

138 100

108 10.3 7.6 11.4

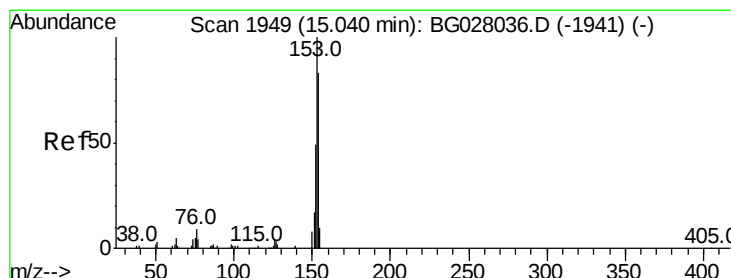
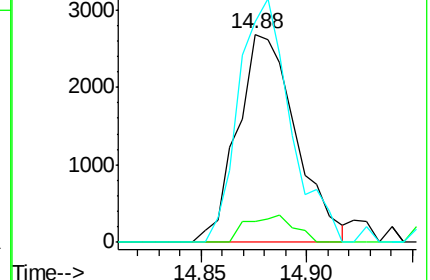
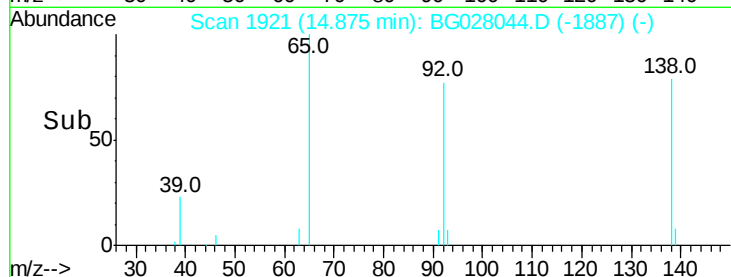
92 106.2 94.2 141.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 3.742 ng/ul

RT: 15.03 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

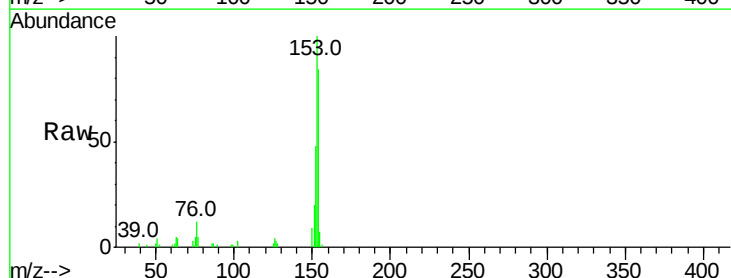
Tgt Ion:153 Resp: 27257

Ion Ratio Lower Upper

153 100

152 47.6 37.9 56.9

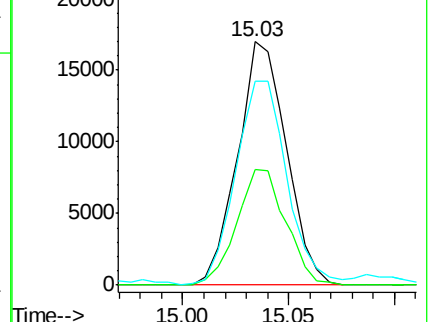
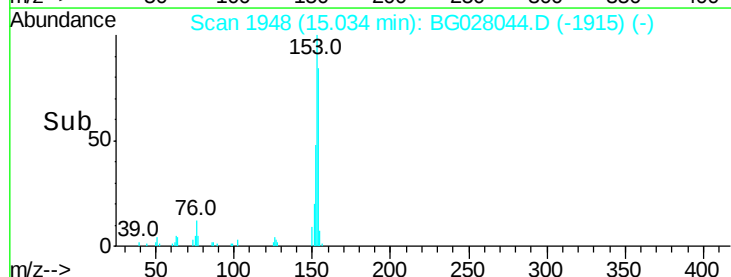
154 83.8 69.8 104.6

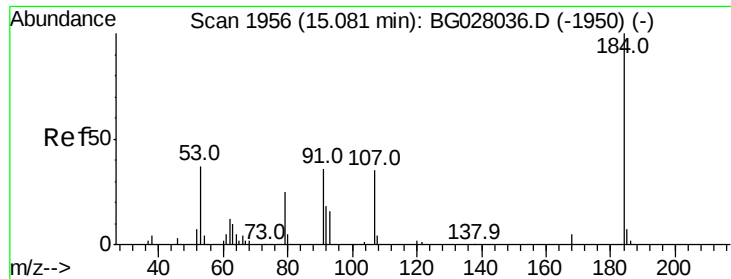


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

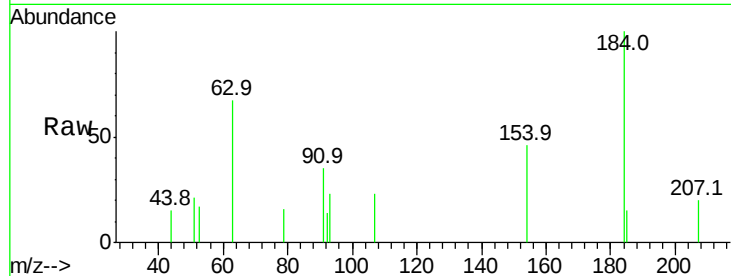




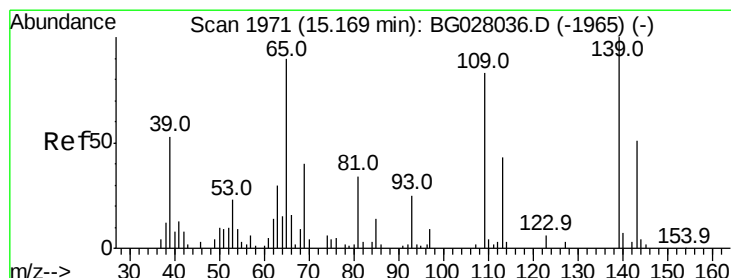
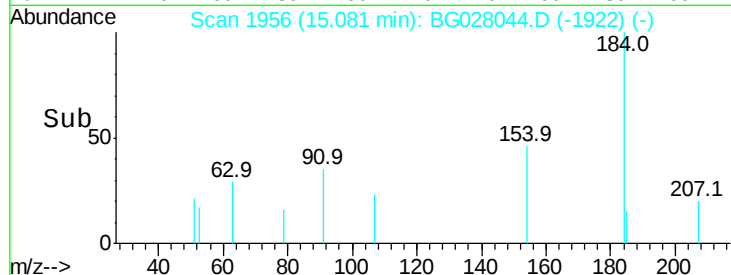
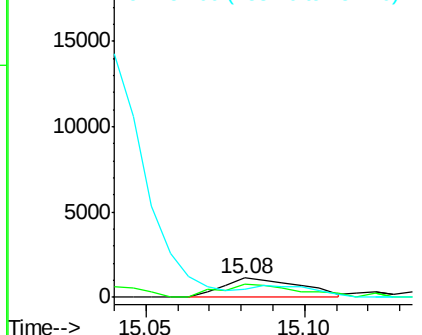
#51
2,4-Dinitrophenol
Concen: 1.559 ng/ul
RT: 15.08 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 1899
Ion Ratio Lower Upper
184 100
63 67.0 39.7 59.5#
154 45.6 45.0 67.6

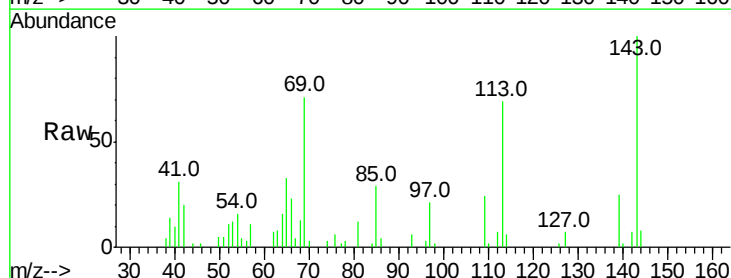


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

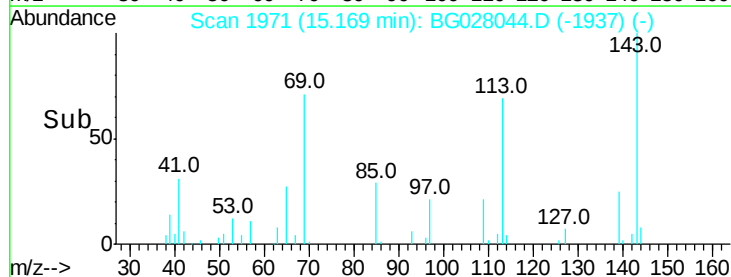
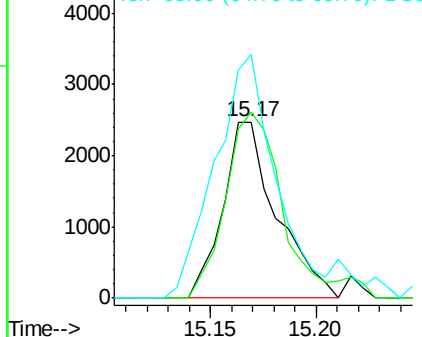


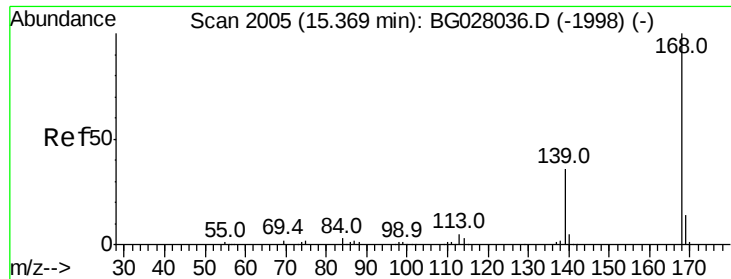
#53
4-Nitrophenol
Concen: 3.433 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion:109 Resp: 4351
Ion Ratio Lower Upper
109 100
139 105.7 91.2 136.8
65 138.3 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): BGC





#54

Dibenzenofuran

Concen: 3.792 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

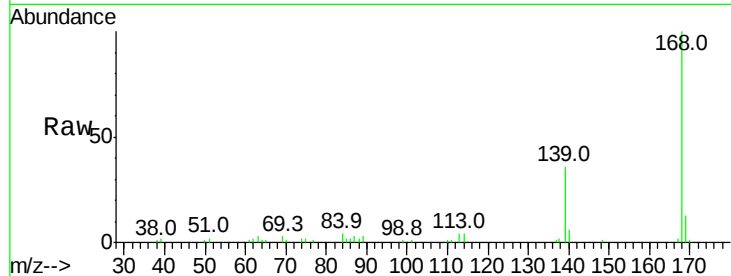
ClientSampleId :

Tot Ion:168 Resp: 41986

Ion Ratio Lower Upper

168 100

139 35.8 31.0 46.4

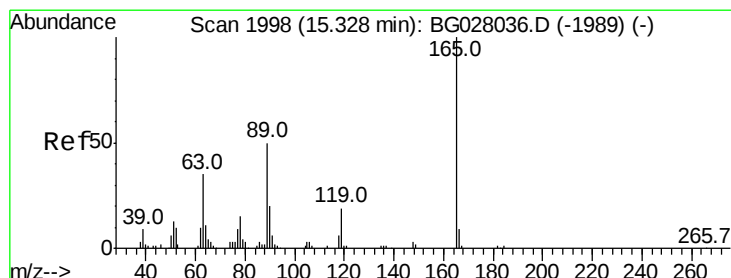
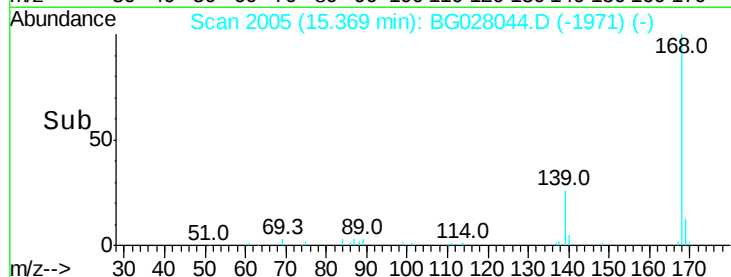


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.37

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.815 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

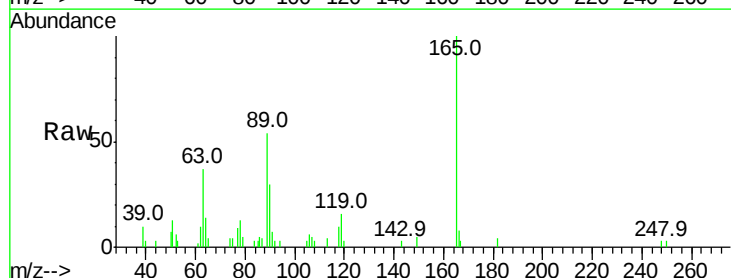
Tgt Ion:165 Resp: 10869

Ion Ratio Lower Upper

165 100

63 36.7 31.4 47.0

182 3.9 2.7 4.1



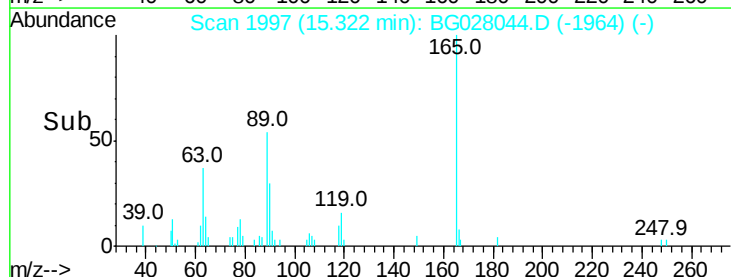
Abundance Ion 165.00 (164.70 to 165.70): E

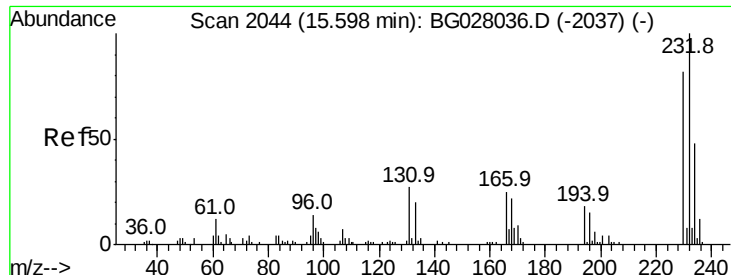
Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

15.32

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.360 ng/ul

RT: 15.59 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 10021

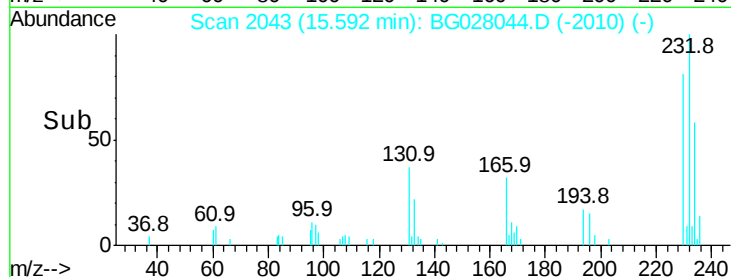
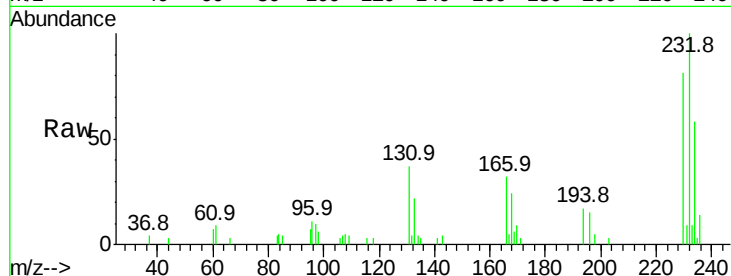
Ion Ratio Lower Upper

232 100

131 36.5 27.1 40.7

130 0.0 0.0 0.0

166 31.9 20.0 30.0#

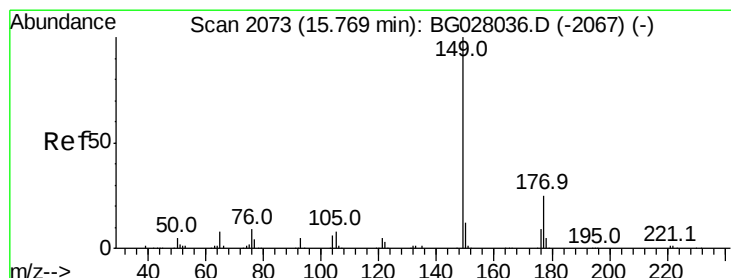
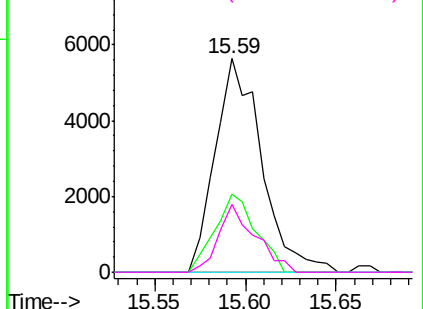


Abundance Ion 232.00 (231.70 to 232.70): E

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: 3.680 ng/ul

RT: 15.76 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

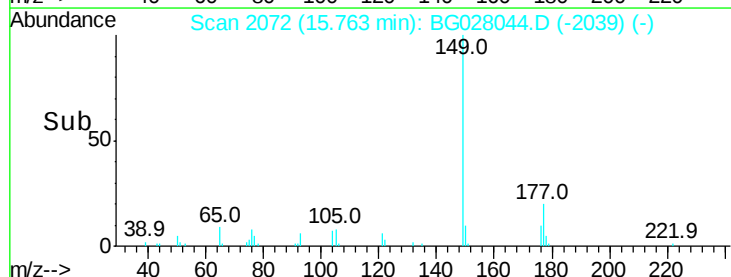
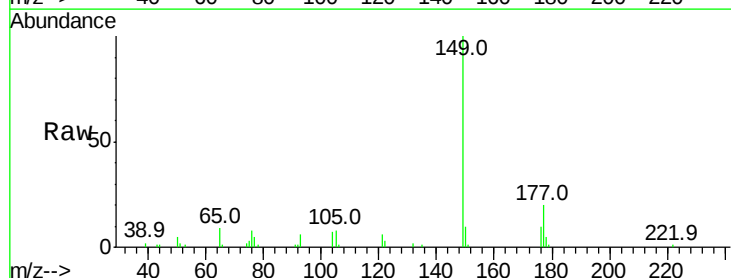
Tgt Ion:149 Resp: 36714

Ion Ratio Lower Upper

149 100

177 19.9 19.3 28.9

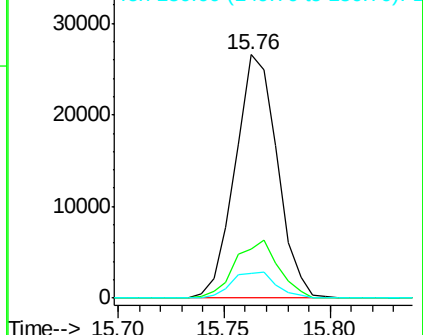
150 10.1 10.6 15.8#

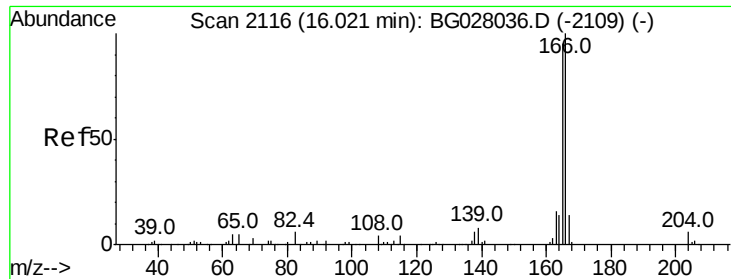


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.893 ng/ul

RT: 16.02 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

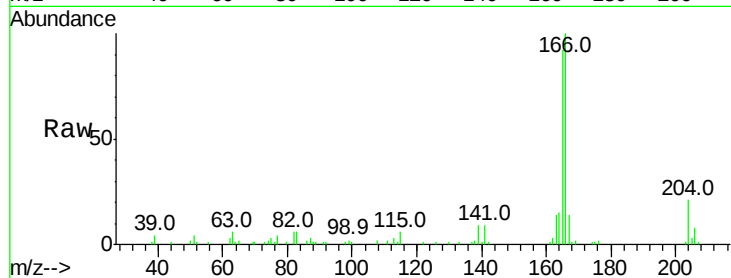
Tot Ion:166 Resp: 37398

Ion Ratio Lower Upper

166 100

165 92.0 78.4 117.6

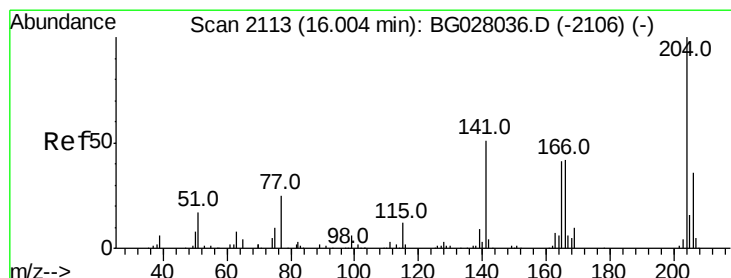
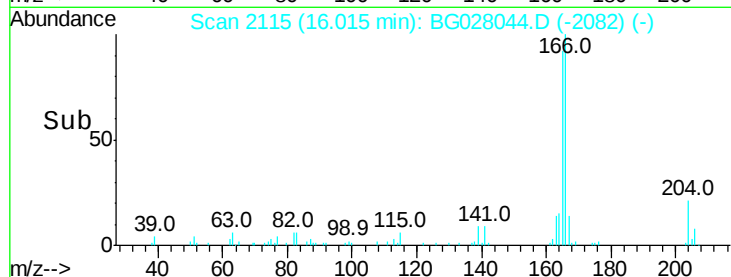
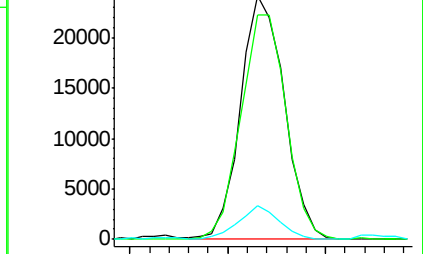
167 13.6 11.1 16.7



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: 3.906 ng/ul

RT: 16.00 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

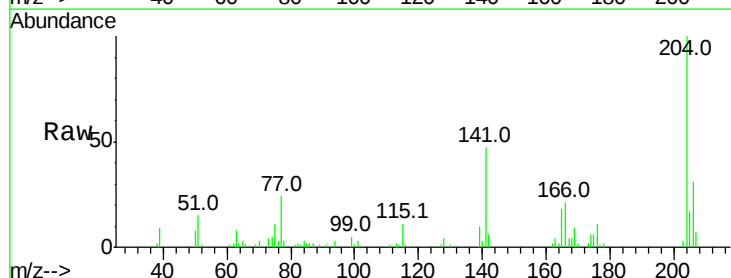
Tgt Ion:204 Resp: 22417

Ion Ratio Lower Upper

204 100

206 31.1 26.6 40.0

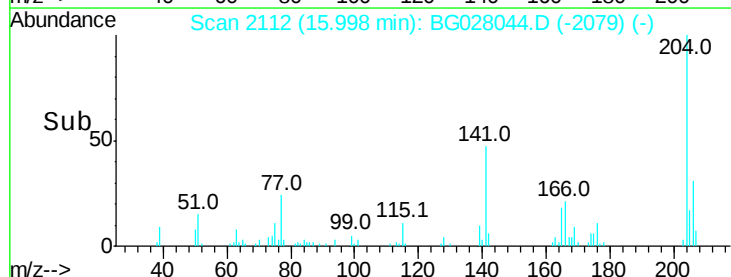
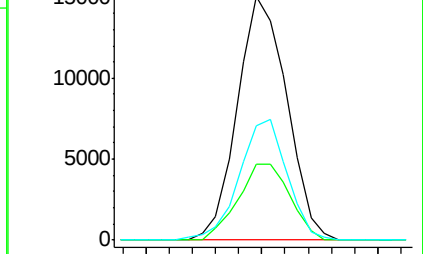
141 47.2 40.7 61.1

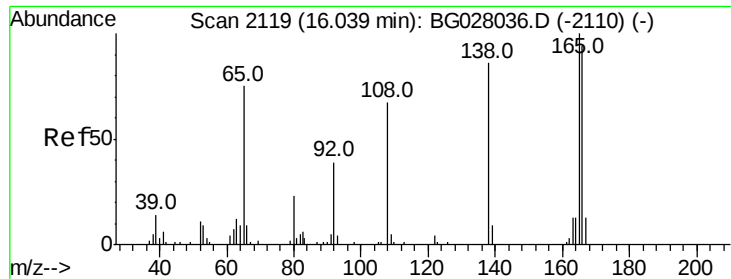


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

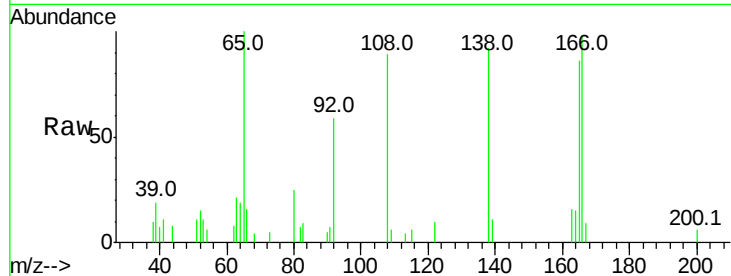




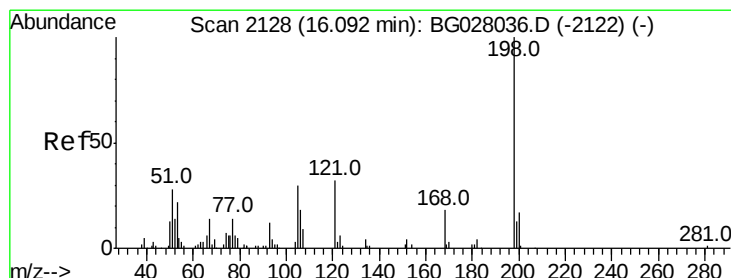
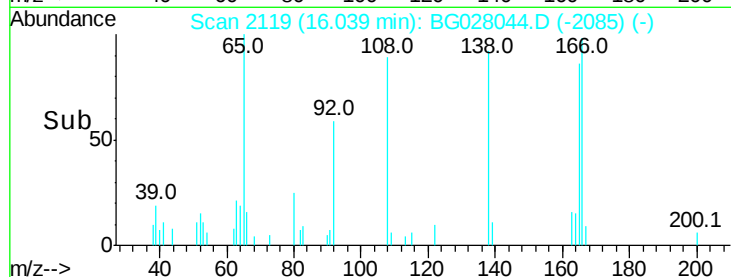
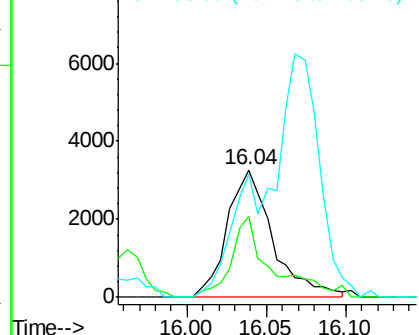
#61
 4-Nitroaniline
 Concen: 3.456 ng/ul
 RT: 16.04 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:138 Resp: 6508
 Ion Ratio Lower Upper
 138 100
 92 63.8 38.2 57.4#
 108 96.7 70.0 105.0

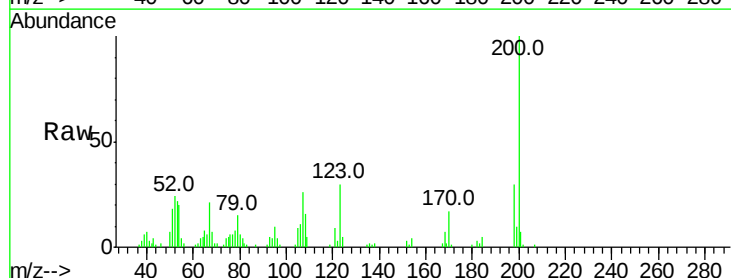


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

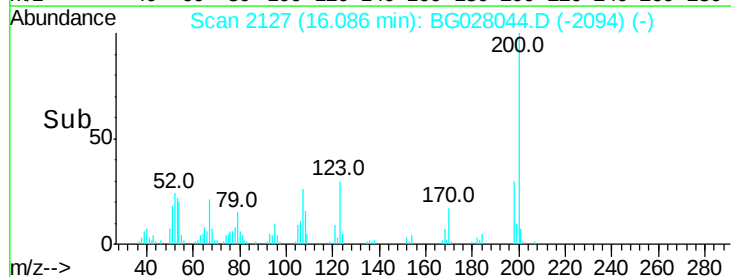
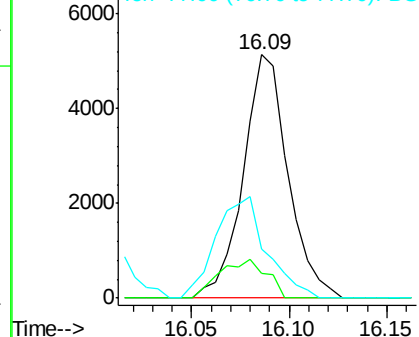


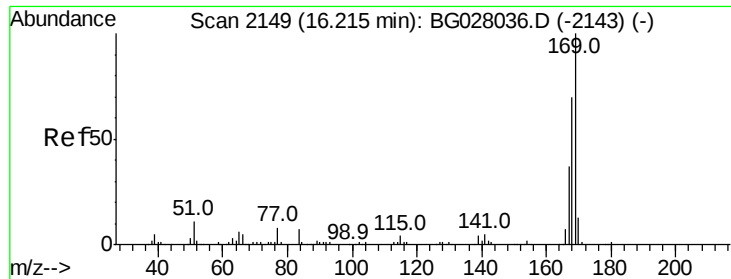
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.510 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion:198 Resp: 8160
 Ion Ratio Lower Upper
 198 100
 182 10.1 3.5 5.3#
 77 20.1 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): BG



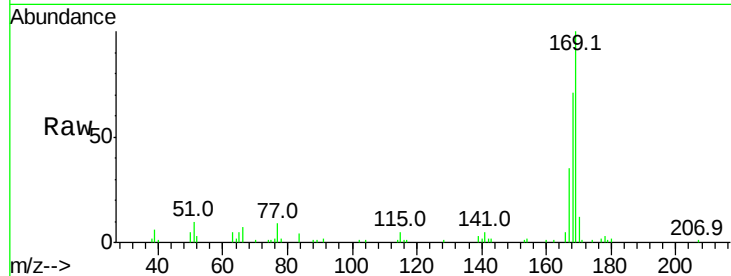


#65

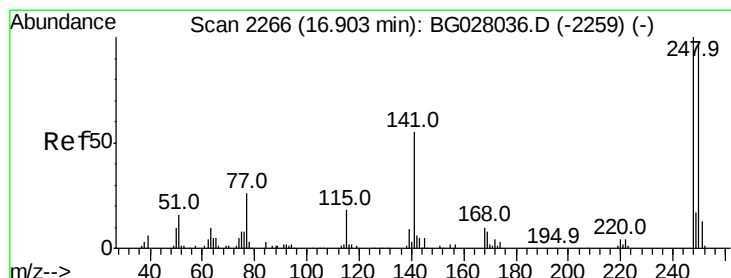
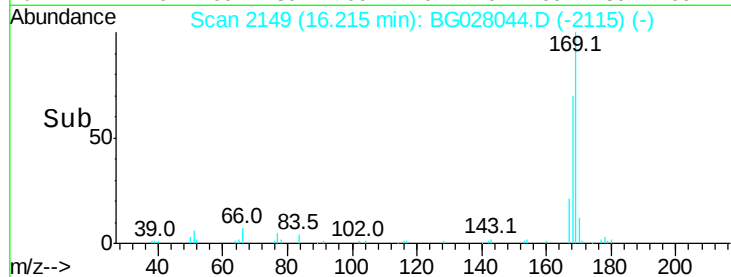
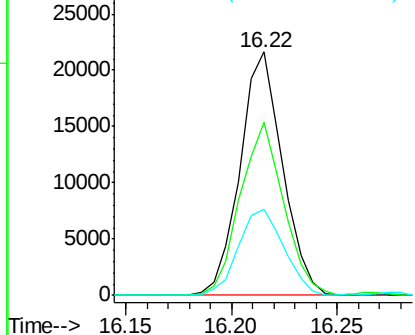
N-Nitrosodiphenylamine
 Concen: 3.512 ng/ul
 RT: 16.22 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 30201
 Ion Ratio Lower Upper
 169 100
 168 70.9 53.8 80.8
 167 35.4 29.5 44.3



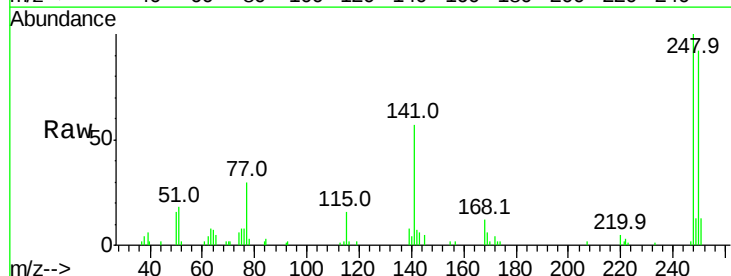
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



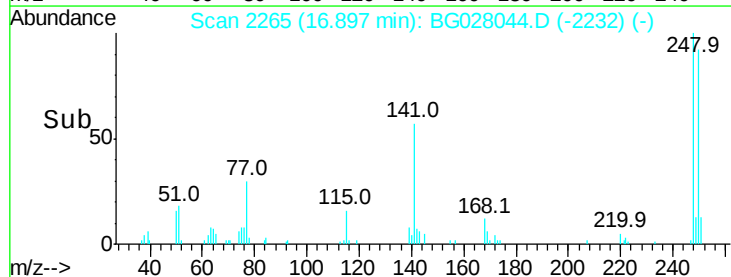
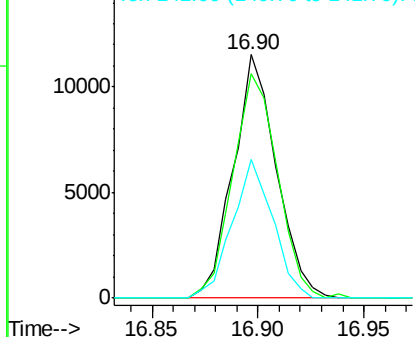
#66

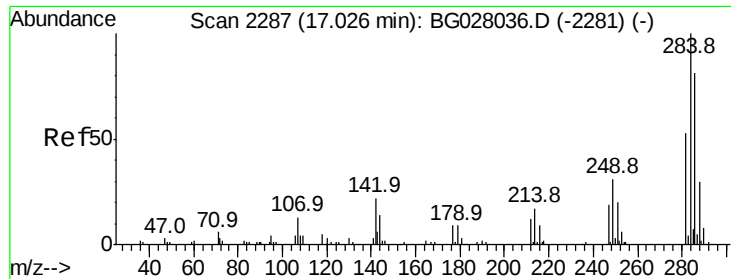
4-Bromophenyl-phenylether
 Concen: 3.730 ng/ul
 RT: 16.90 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion:248 Resp: 16342
 Ion Ratio Lower Upper
 248 100
 250 92.3 79.0 118.4
 141 56.9 51.9 77.9



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





#67

Hexachlorobenzene

Concen: 3.912 ng/ul

RT: 17.03 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

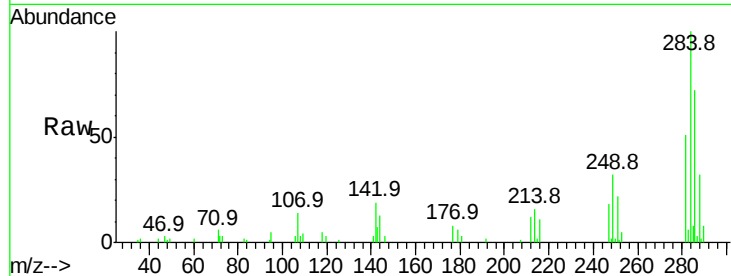
Tot Ion:284 Resp: 19491

Ion Ratio Lower Upper

284 100

142 19.2 21.3 31.9#

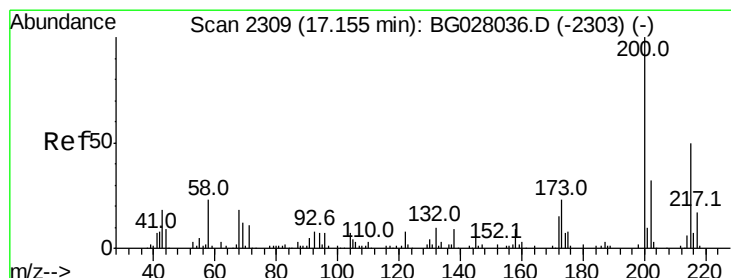
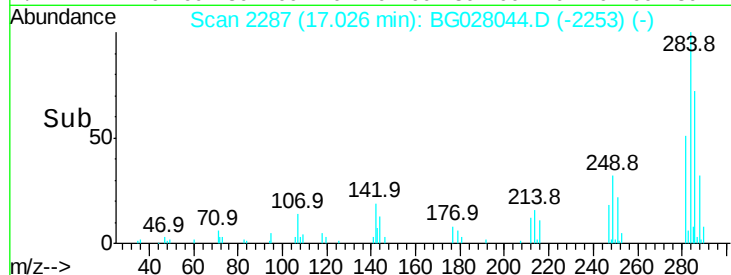
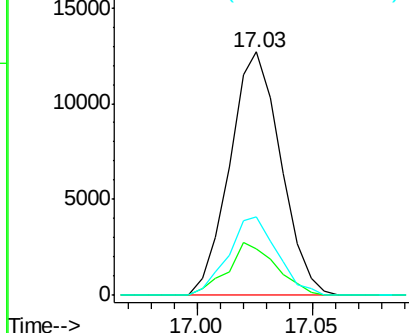
249 32.2 26.3 39.5



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: 3.240 ng/ul

RT: 17.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

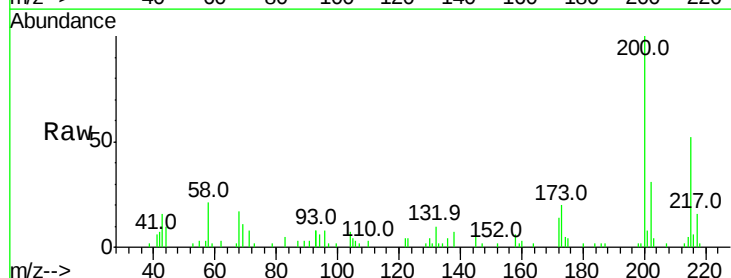
Tgt Ion:200 Resp: 13295

Ion Ratio Lower Upper

200 100

173 20.1 20.6 31.0#

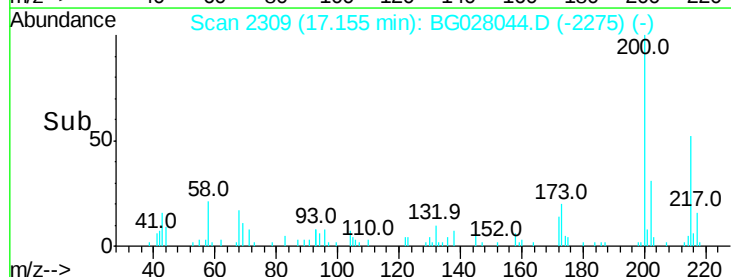
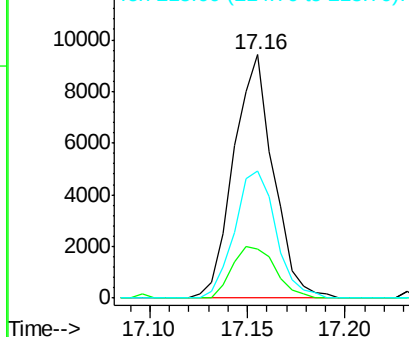
215 52.3 39.8 59.6

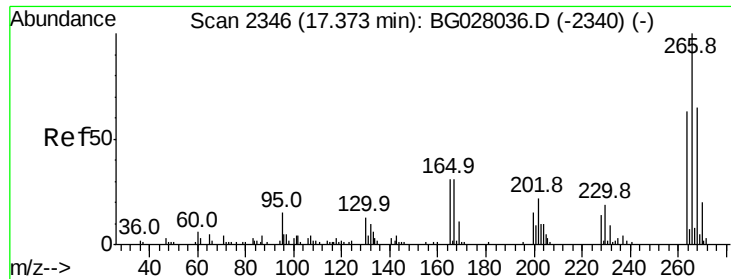


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

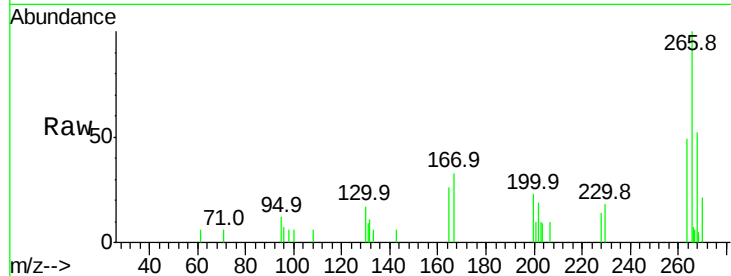




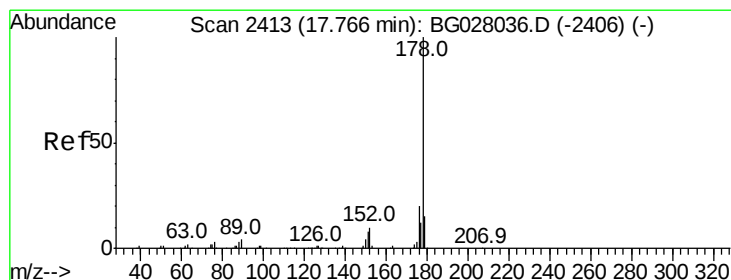
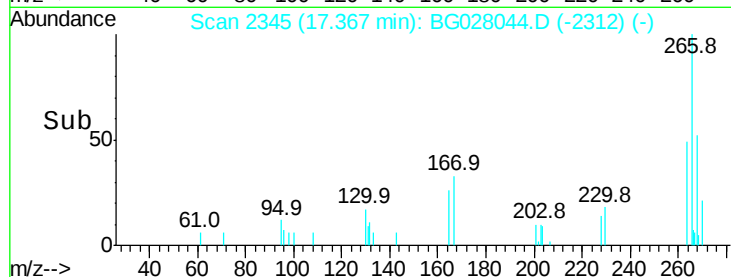
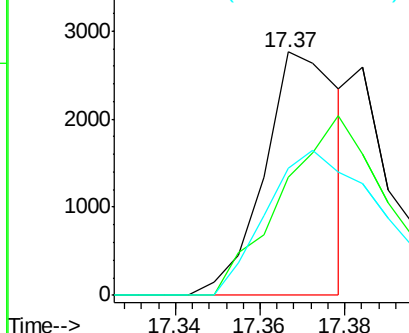
#69
 Pentachlorophenol
 Concen: 1.314 ng/ul
 RT: 17.37 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 3417
 Ion Ratio Lower Upper
 266 100
 264 48.6 48.2 72.4
 268 57.5 52.3 78.5

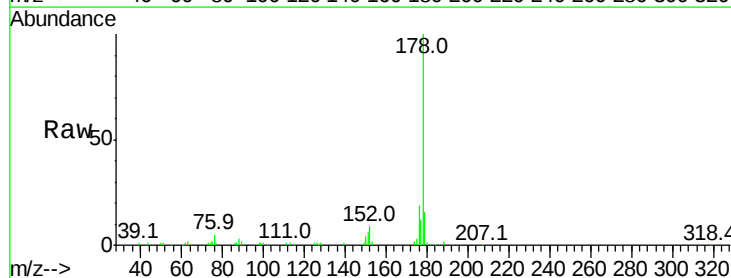


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

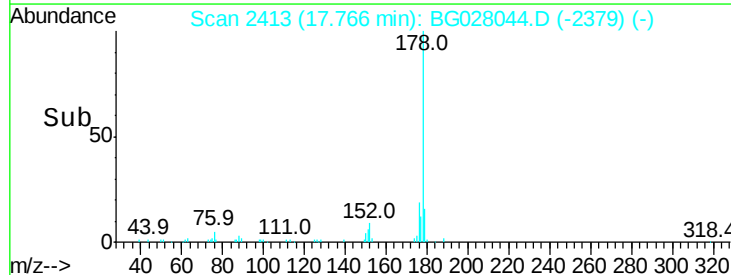
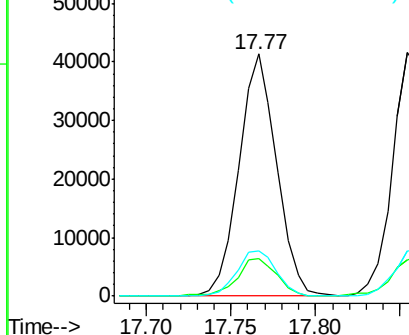


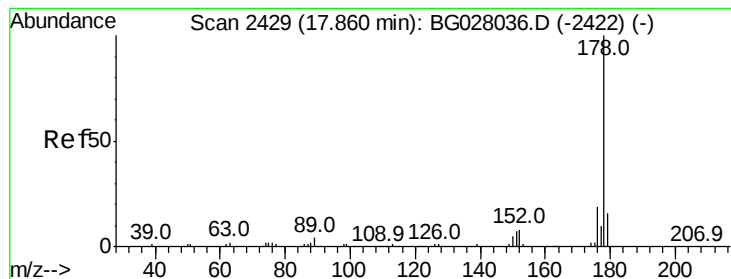
#70
 Phenanthrene
 Concen: 3.778 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion:178 Resp: 63997
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.3 18.5
 176 18.8 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: 3.762 ng/ul

RT: 17.85 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

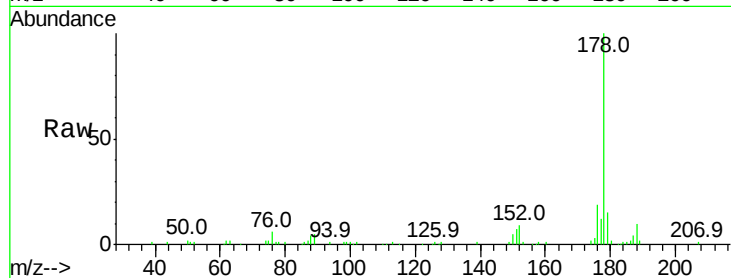
Tot Ion:178 Resp: 66353

Ion Ratio Lower Upper

178 100

179 14.6 13.4 20.2

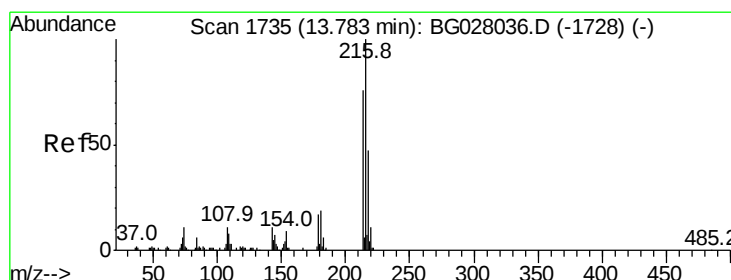
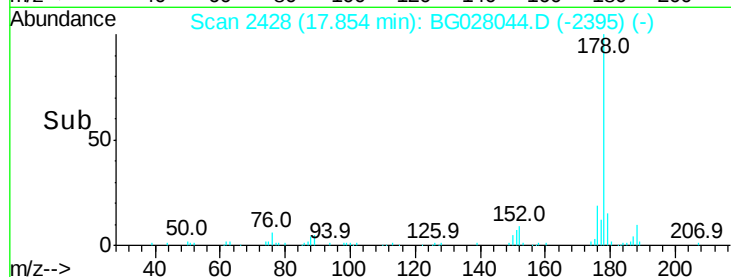
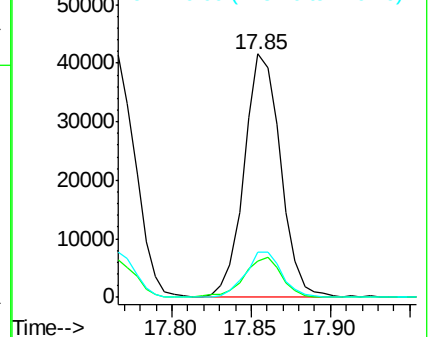
176 18.8 15.4 23.0



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: 3.728 ng/uL

RT: 13.78 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

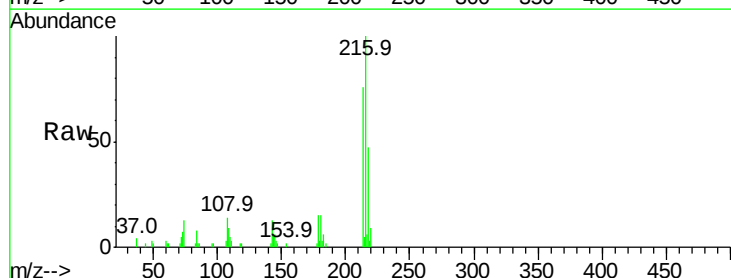
Tgt Ion:216 Resp: 17715

Ion Ratio Lower Upper

216 100

214 80.8 64.1 96.1

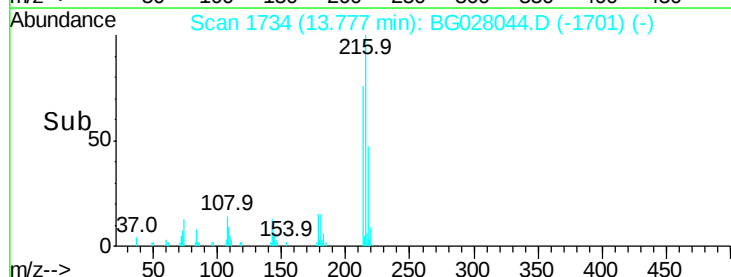
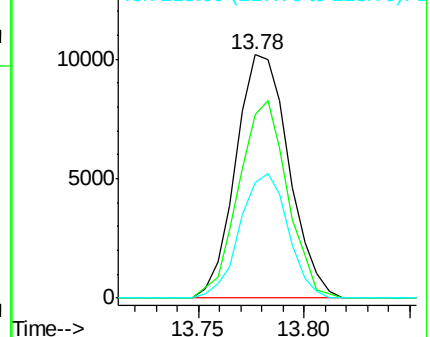
218 47.3 39.4 59.0

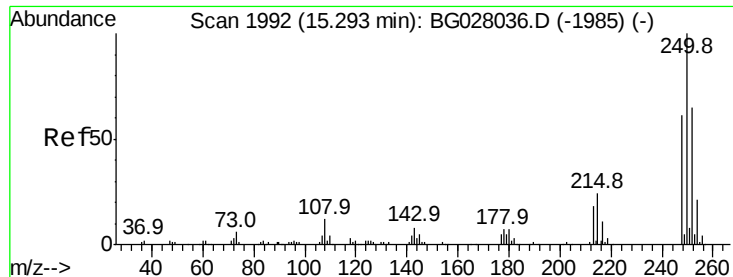


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.607 ng/uL

RT: 15.29 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

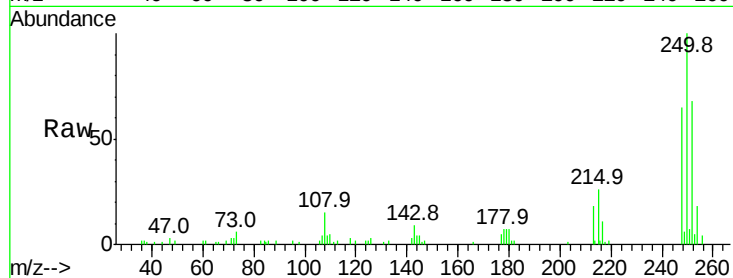
Tot Ion:250 Resp: 25473

Ion Ratio Lower Upper

250 100

248 65.3 51.4 77.2

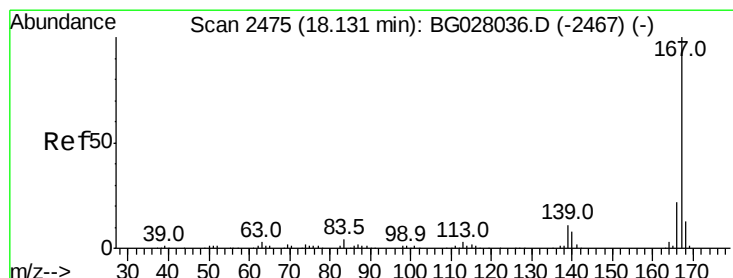
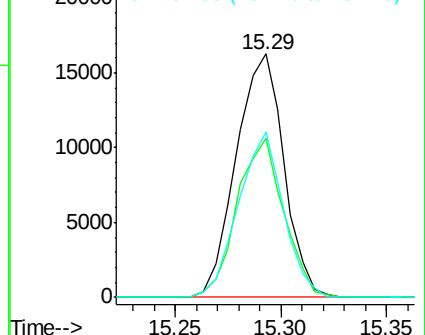
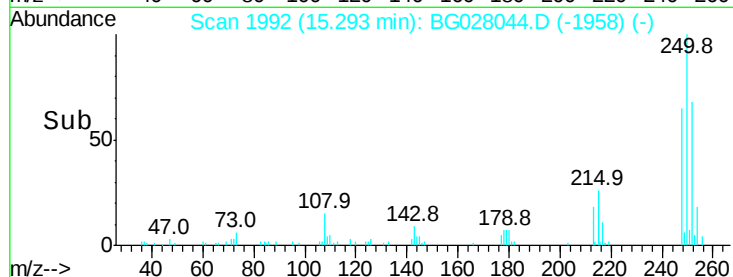
252 67.9 49.8 74.6



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: 3.518 ng/uL

RT: 18.12 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

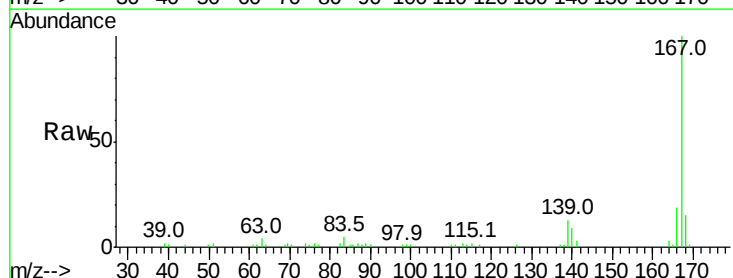
Tgt Ion:167 Resp: 50815

Ion Ratio Lower Upper

167 100

166 18.8 17.0 25.4

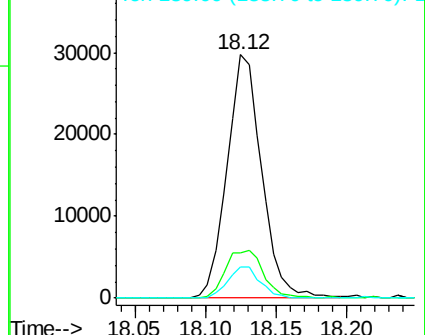
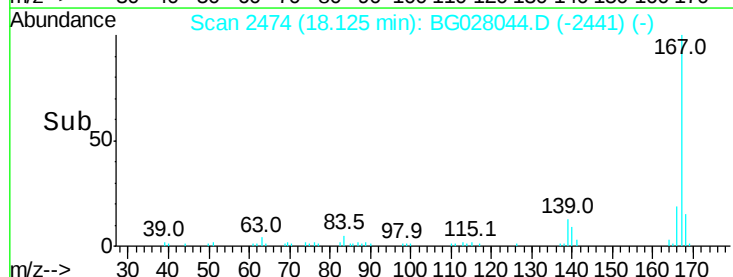
139 12.5 9.1 13.7

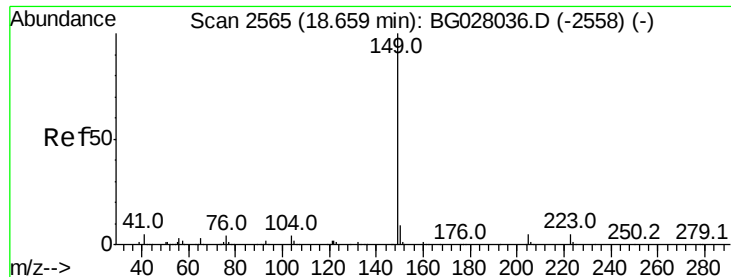


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

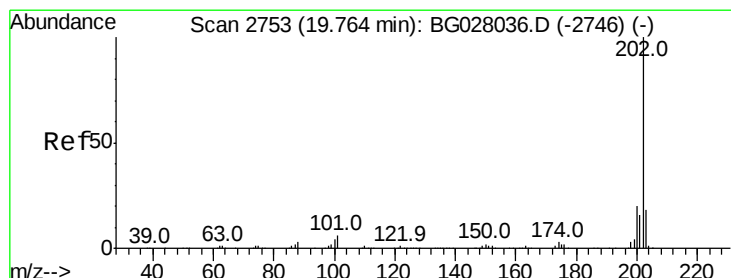
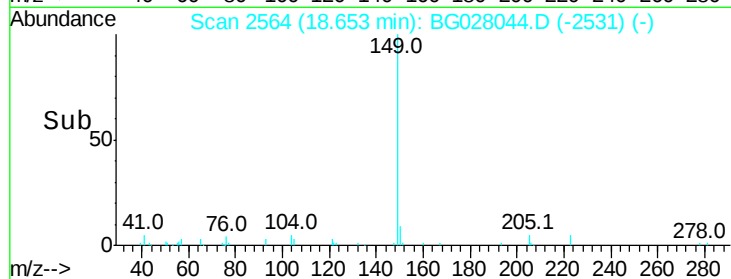
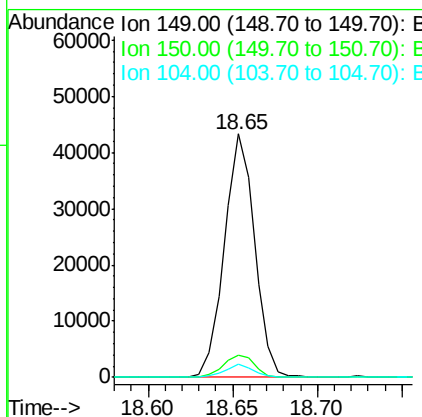
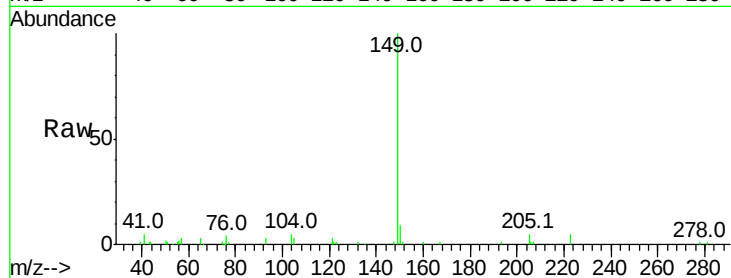




#76
Di-n-butylphthalate
Concen: 3.365 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

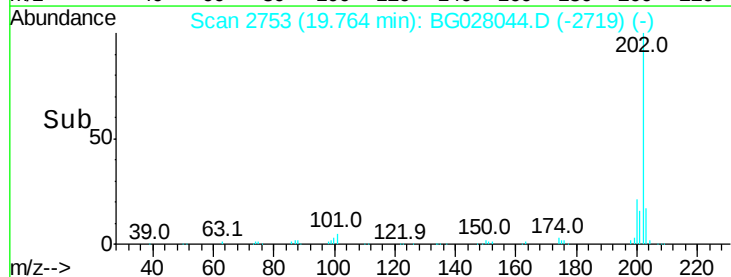
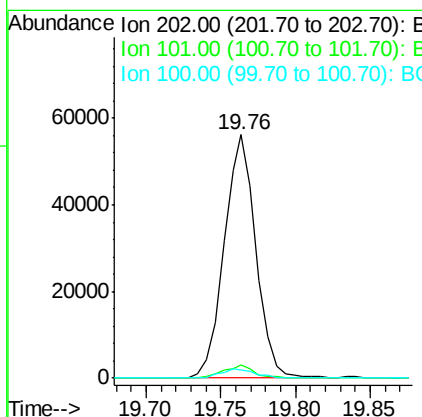
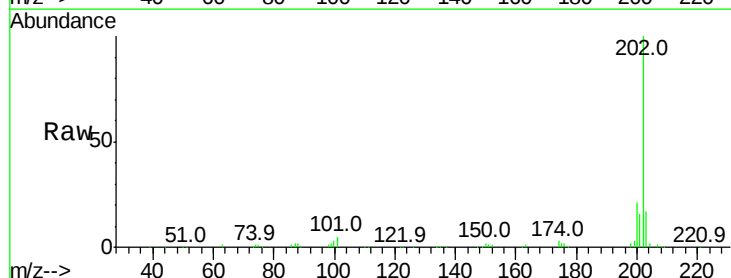
Instrument :
BNA_G
ClientSampleID :

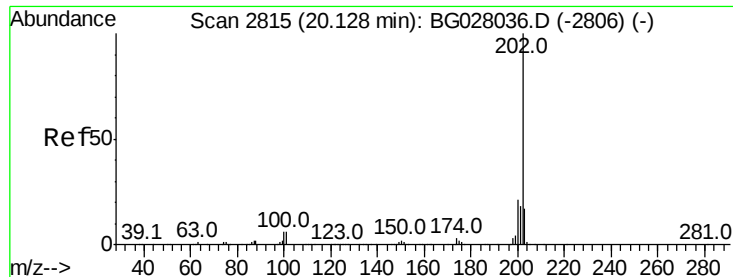
Tot Ion:149 Resp: 53958
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.5 4.1 6.1



#77
Fluoranthene
Concen: 3.852 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion:202 Resp: 83404
Ion Ratio Lower Upper
202 100
101 5.4 6.1 9.1#
100 3.2 4.6 7.0#

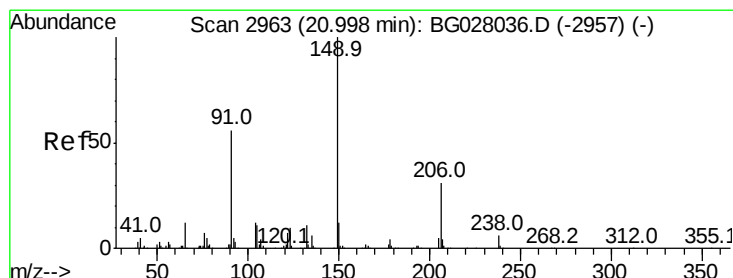
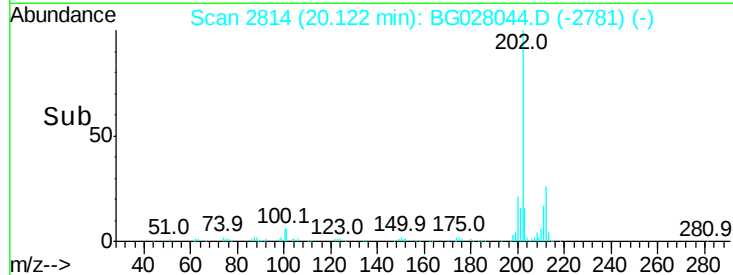
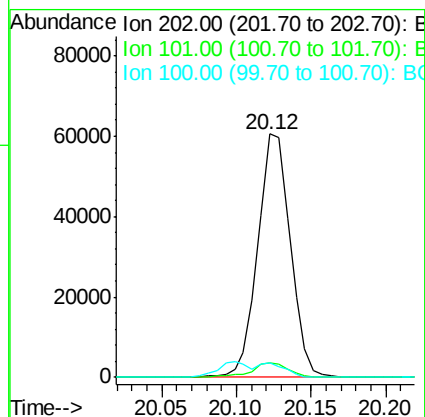
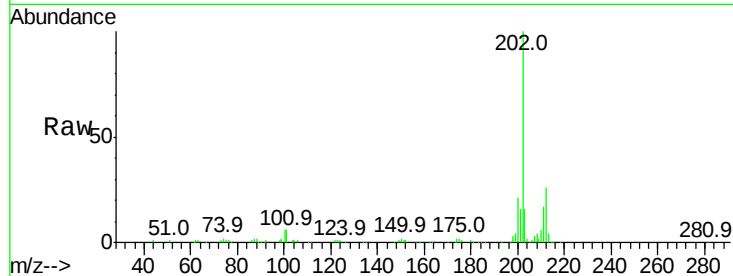




#80
Pvrene
Concen: 3.929 ng/ul
RT: 20.12 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

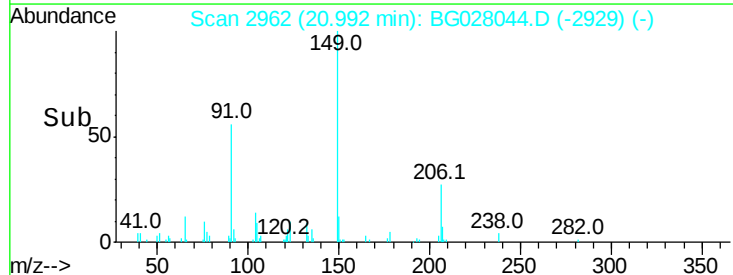
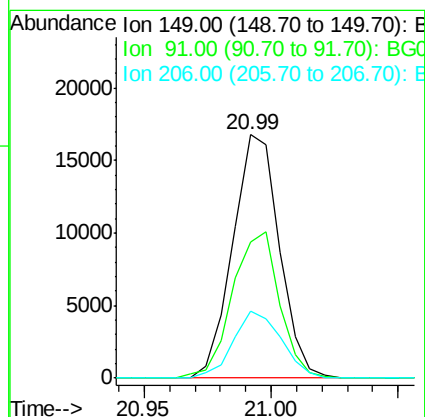
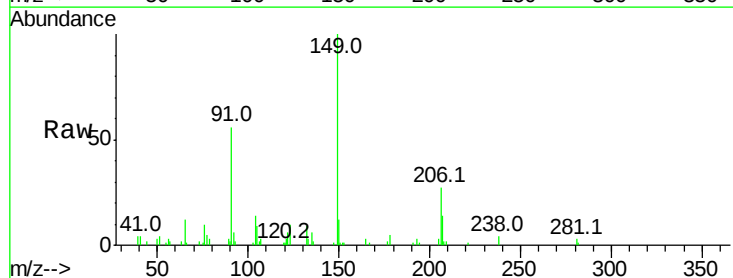
Instrument :
BNA_G
ClientSampleId :

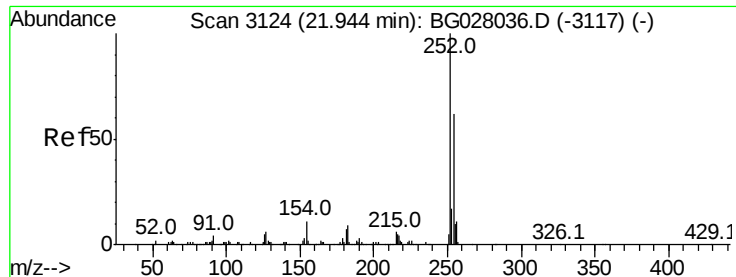
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.1	6.9	10.3#
100	5.8	5.6	8.4



#81
Butylbenzylphthalate
Concen: 3.110 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.0	53.4	80.0
206	27.3	19.3	28.9



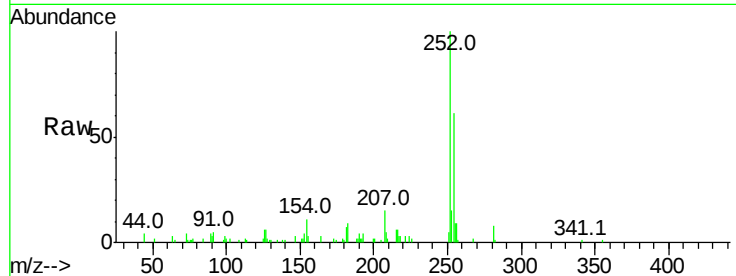


#82

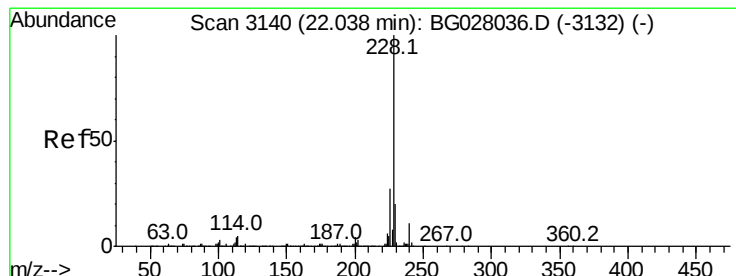
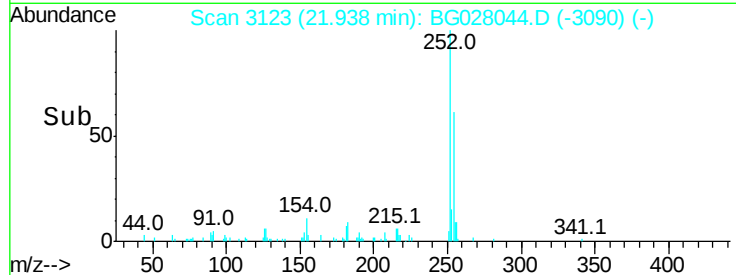
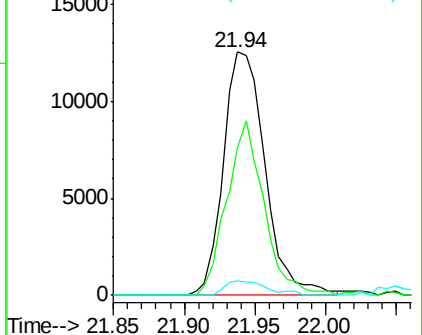
3,3'-Dichlorobenzidine
Concen: 3.143 ng/ul
RT: 21.94 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.8	52.8	79.2
126	6.1	6.9	10.3#



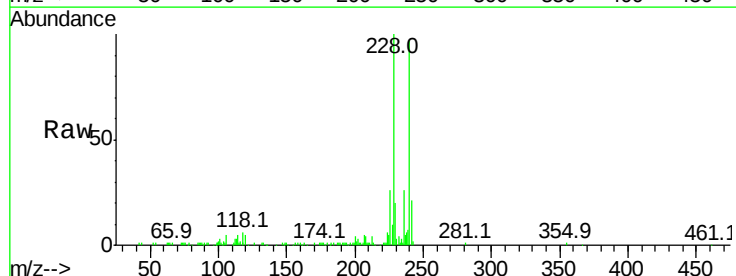
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



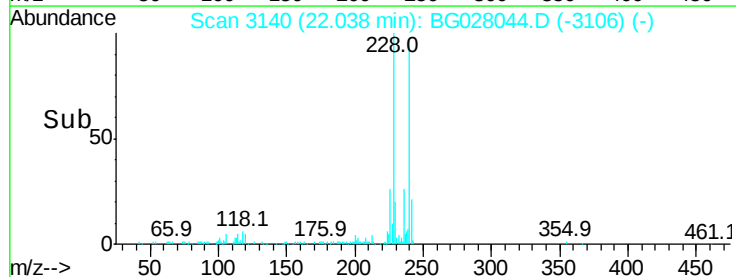
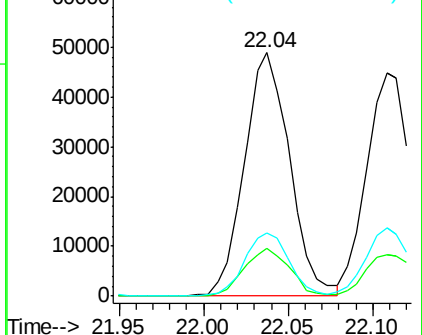
#83

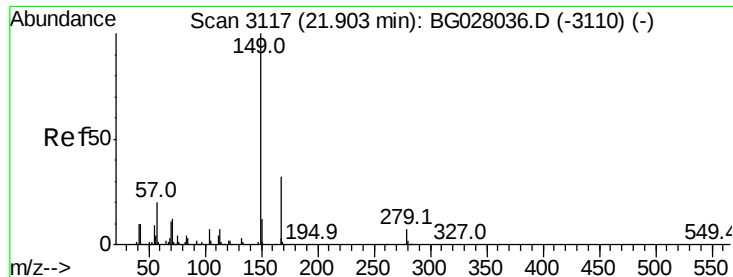
Benzo(a)anthracene
Concen: 3.830 ng/ul
RT: 22.04 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	26.0	21.8	32.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.086 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

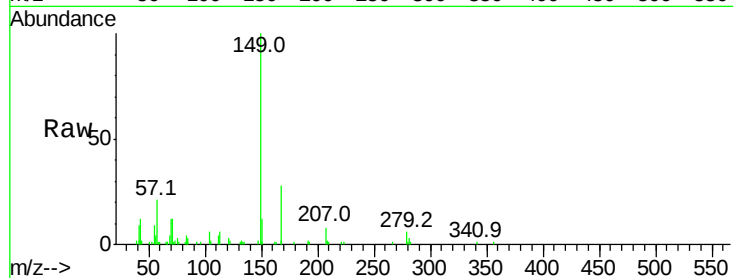
Tot Ion:149 Resp: 31183

Ion Ratio Lower Upper

149 100

167 27.6 23.0 34.6

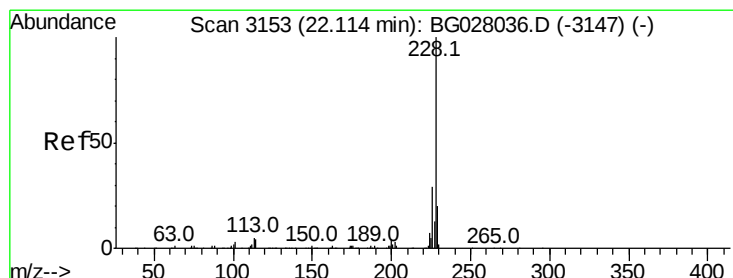
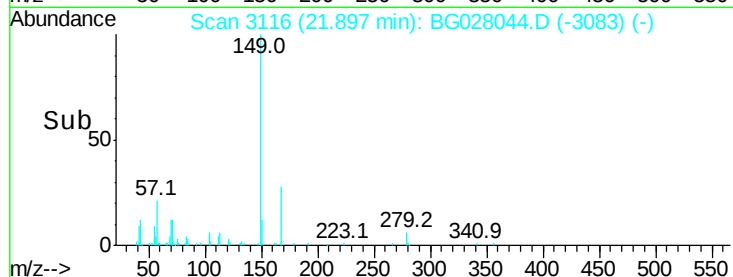
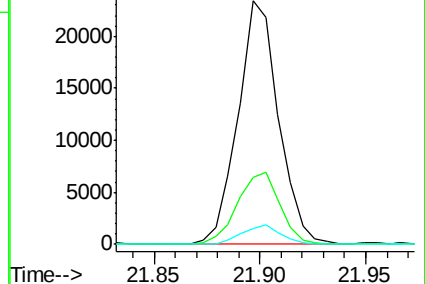
279 6.4 4.3 6.5



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: 3.767 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

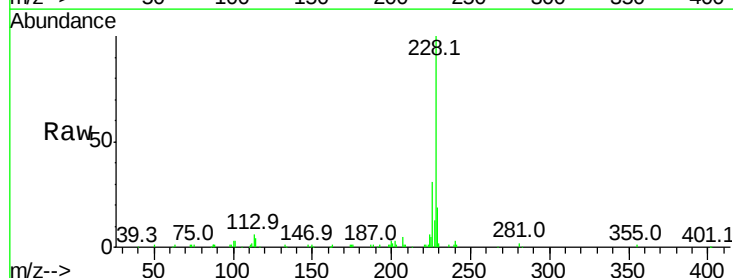
Tgt Ion:228 Resp: 81985

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

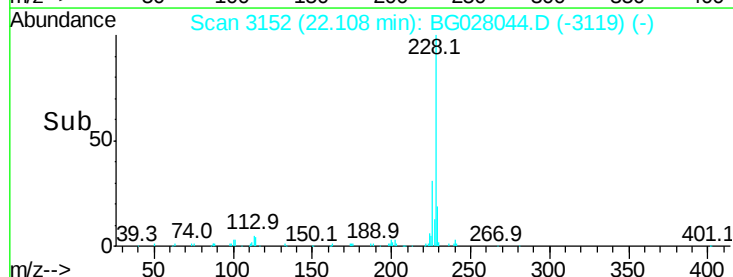
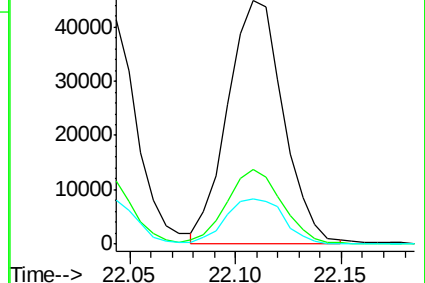
229 18.5 16.0 24.0

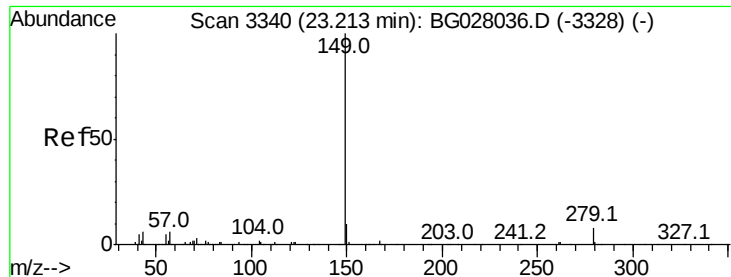


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

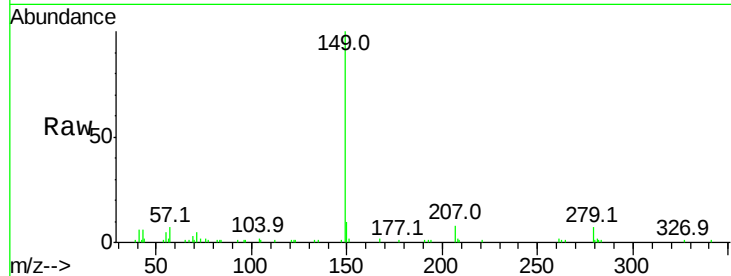




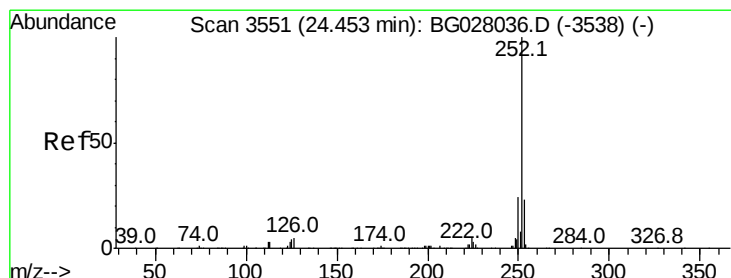
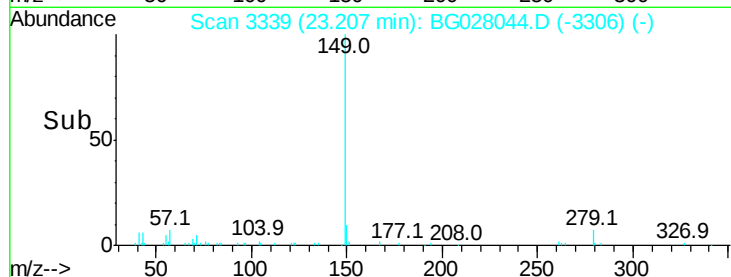
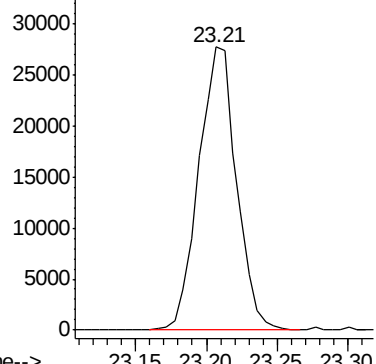
#87
Di-n-octyl phthalate
Concen: 2.963 ng/ul
RT: 23.21 min Scan# 3339
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 51721

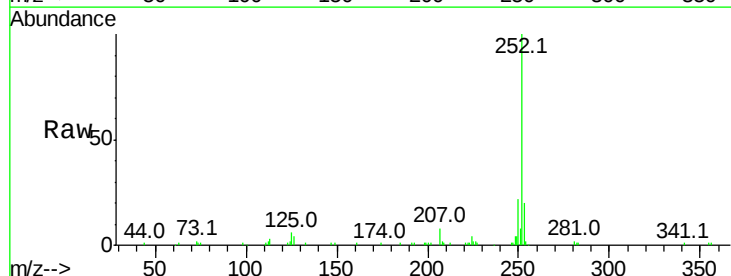


Abundance Ion 149.00 (148.70 to 149.70): E



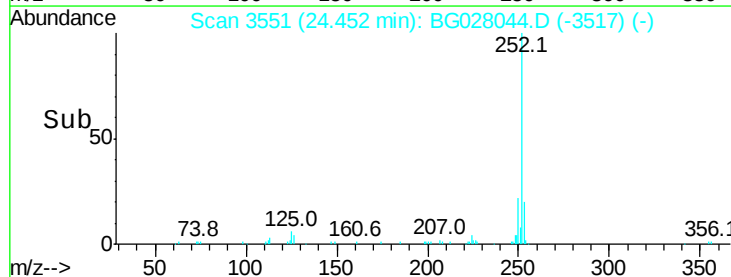
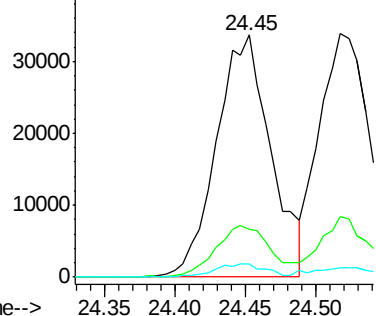
#88
Benzo(b)fluoranthene
Concen: 3.669 ng/ul
RT: 24.45 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

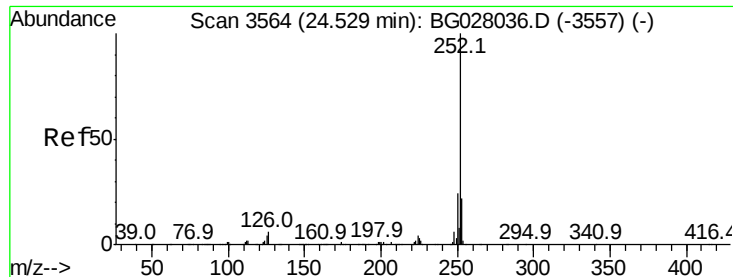
Tgt Ion:252 Resp: 90470
Ion Ratio Lower Upper
252 100
253 19.6 17.4 26.0
125 5.7 4.9 7.3



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: 3.764 ng/ul

RT: 24.45 min Scan# 3551

Delta R.T. -0.08 min

Lab File: BG028044.D

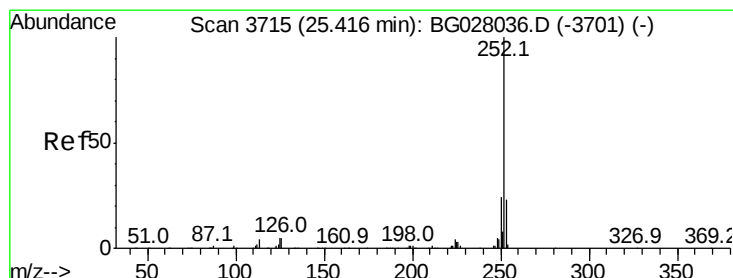
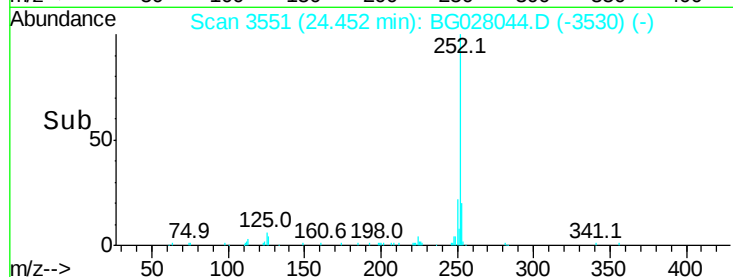
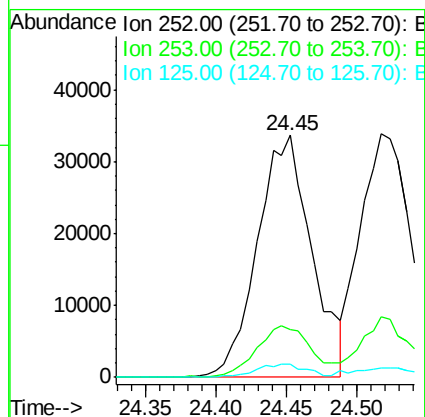
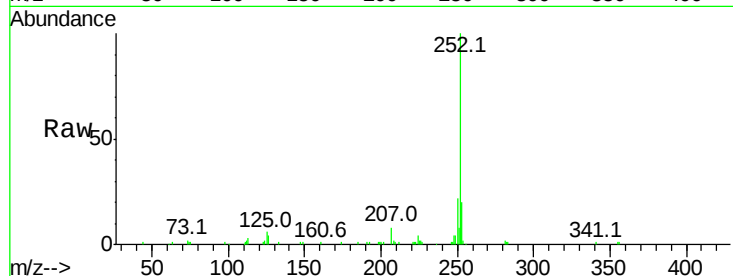
Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	90470
Ion Ratio	Lower	Upper
252	100	
253	19.6	17.1 25.7
125	5.7	5.4 8.0



#91

Benzo(a)pyrene

Concen: 3.691 ng/ul

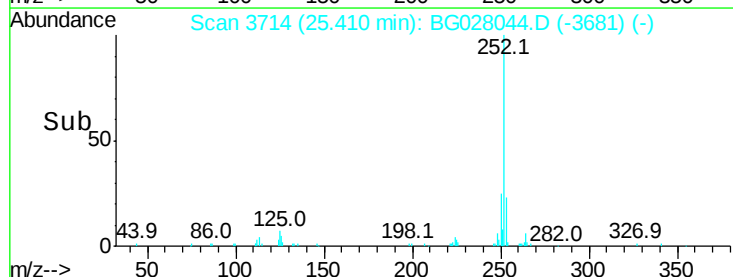
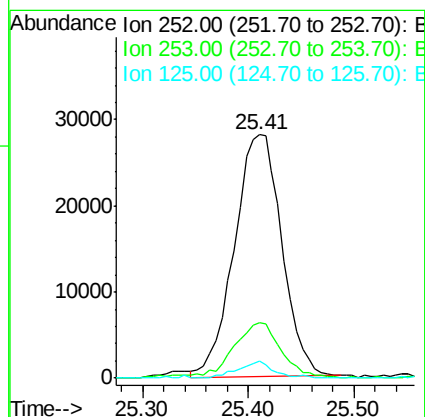
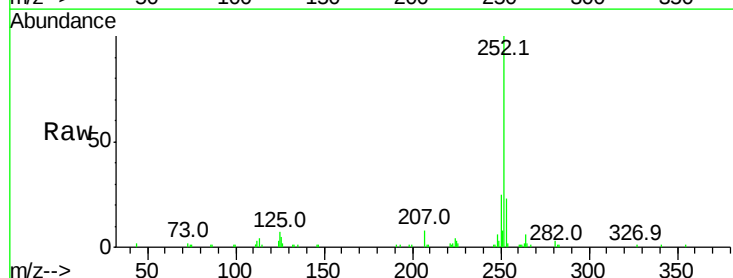
RT: 25.41 min Scan# 3714

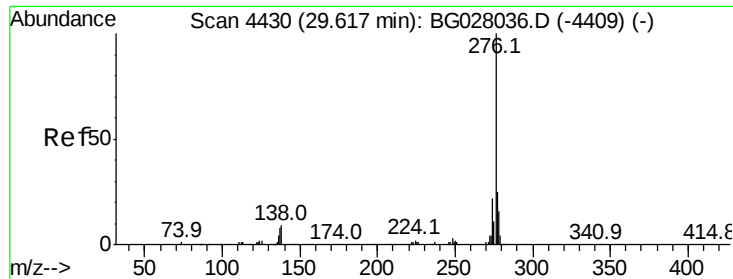
Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Tgt Ion:252	Resp:	87554
Ion Ratio	Lower	Upper
252	100	
253	22.8	17.2 25.8
125	6.8	5.8 8.6

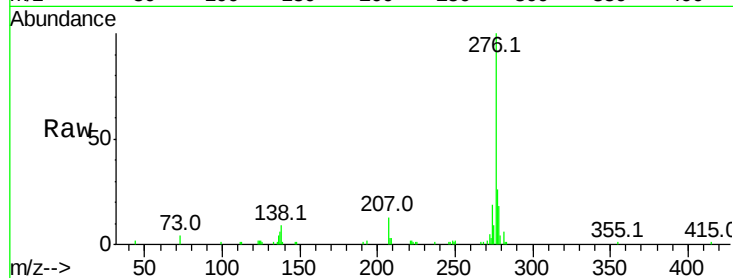




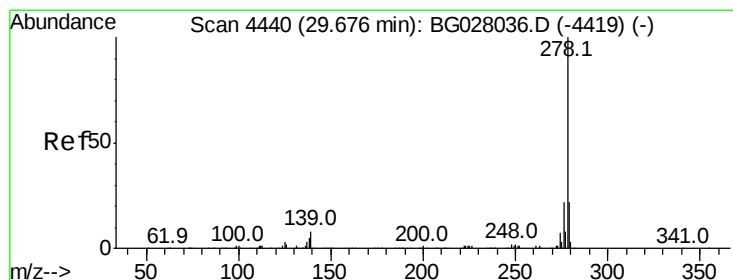
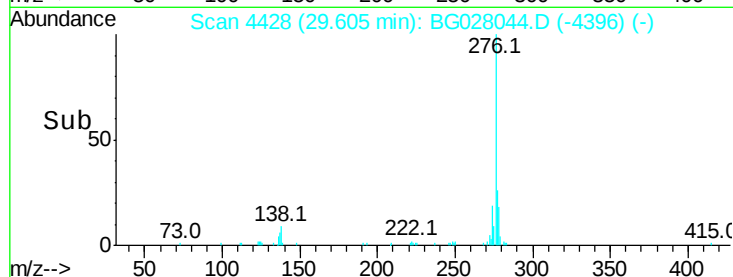
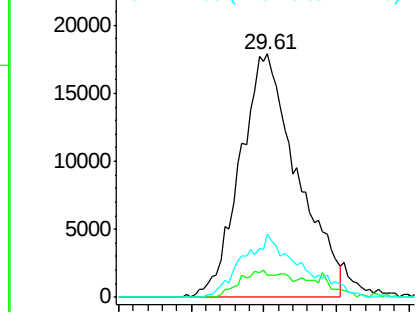
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.417 ng/ul
 RT: 29.61 min Scan# 4428
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 98382
 Ion Ratio Lower Upper
 276 100
 138 9.1 10.9 16.3#
 277 25.8 18.9 28.3

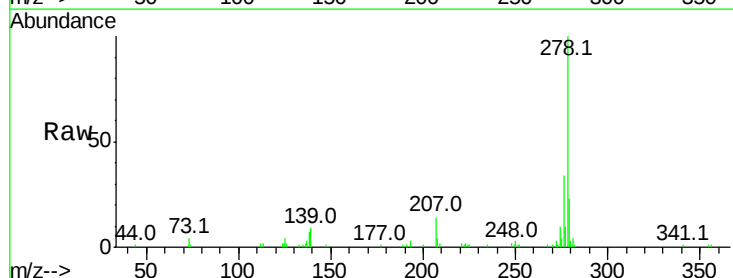


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

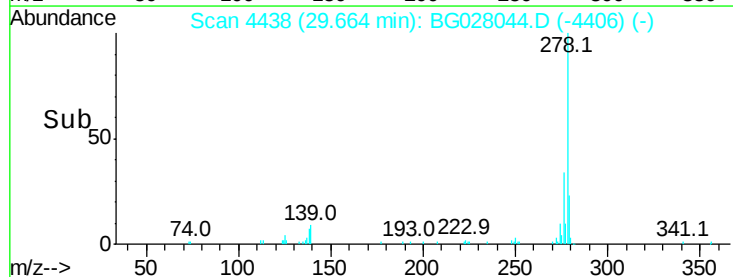
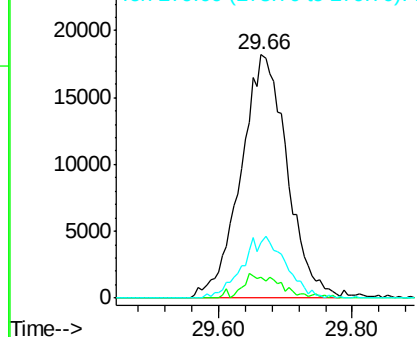


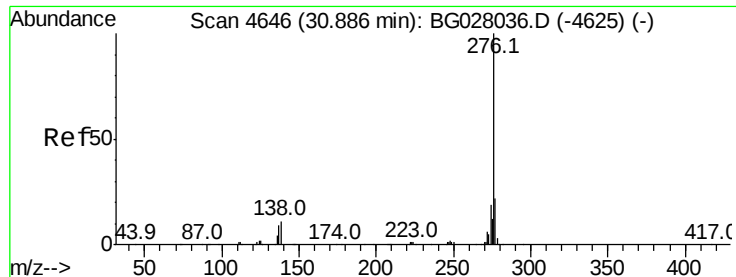
#93
 Dibenzo(a,h)anthracene
 Concen: 3.530 ng/ul
 RT: 29.66 min Scan# 4438
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion:278 Resp: 87164
 Ion Ratio Lower Upper
 278 100
 139 8.8 9.0 13.4#
 279 22.6 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





#94

Benzo(a,h,i)perylene

Concen: 2.143 ng/ul

RT: 30.86 min Scan# 4642

Delta R.T. -0.02 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampleId :

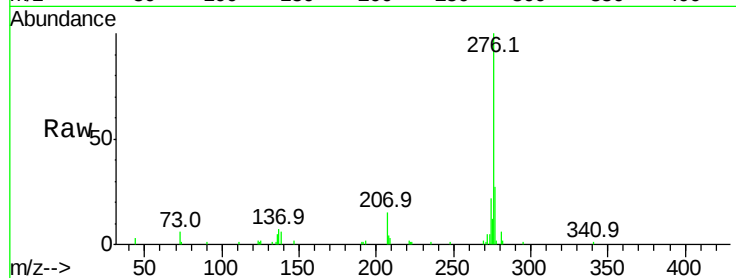
Tot Ion:276 Resp: 51150

Ion Ratio Lower Upper

276 100

138 5.8 11.2 16.8#

277 26.7 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

