

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092717\
 Data File : BG028948.D
 Acq On : 27 Sep 2017 18:24
 Operator : SJ/JU
 Sample : PB102649BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102649BS

Quant Time: Sep 28 01:26:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	23661	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	101846	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	80466	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	240587	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	273144	20.00	ng	-0.07
86) Perylene-d12	25.42	264	283018	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	184524	128.68	ng	-0.06
7) Phenol-d6	7.44	99	258190	119.59	ng	-0.05
23) Nitrobenzene-d5	9.45	82	166870	78.38	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	181799	136.60	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	447662	74.18	ng	-0.05
78) Terphenyl-d14	20.23	244	1002536	78.27	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	17852	30.743	ng	92
3) Pyridine	4.16	79	52407	31.638	ng	95
4) n-Nitrosodimethylamine	4.08	42	30502	40.480	ng	# 62
6) Aniline	7.60	93	82642	32.890	ng	95
8) 2-Chlorophenol	7.84	128	64339	40.249	ng	95
9) Benzaldehyde	7.42	77	16292	12.163	ng	98
10) Phenol	7.46	94	92485	40.590	ng	90
11) bis(2-Chloroethyl)ether	7.68	93	58878	35.992	ng	95
12) 1,3-Dichlorobenzene	8.16	146	65565	38.090	ng	97
13) 1,4-Dichlorobenzene	8.31	146	68225	38.546	ng	94
14) 1,2-Dichlorobenzene	8.63	146	64384	36.819	ng	98
15) Benzyl Alcohol	8.52	79	62779	37.249	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.80	45	112043	37.686	ng	95
17) 2-Methylphenol	8.72	107	61291	41.165	ng	# 88
18) Hexachloroethane	9.36	117	24927	38.425	ng	87
19) n-Nitroso-di-n-propylamine	9.08	70	57462	37.545	ng	# 88
20) 3+4-Methylphenols	9.05	107	86047	41.318	ng	94
22) Acetophenone	9.10	105	105993	35.593	ng	# 90
24) Nitrobenzene	9.49	77	85870	36.424	ng	96
25) Isophorone	10.01	82	160407	37.236	ng	98
26) 2-Nitrophenol	10.20	139	35860	35.740	ng	# 89
27) 2,4-Dimethylphenol	10.25	122	69183	37.722	ng	87
28) bis(2-Chloroethoxy)methane	10.48	93	87556	37.427	ng	99
29) 2,4-Dichlorophenol	10.75	162	71811	39.353	ng	95
30) 1,2,4-Trichlorobenzene	10.96	180	75941	36.480	ng	97
31) Naphthalene	11.15	128	205245	38.585	ng	99
32) Benzoic acid	10.39	122	30655	26.637	ng	# 78
33) 4-Chloroaniline	11.27	127	47936	21.512	ng	# 92
34) Hexachlorobutadiene	11.42	225	54712	35.683	ng	97
35) Caprolactam	12.03	113	18380	28.088	ng	# 83
36) 4-Chloro-3-methylphenol	12.37	107	98378	41.425	ng	93
37) 2-Methylnaphthalene	12.74	142	163085	41.065	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	104781	31.670	ng	98
40) Hexachlorocyclopentadiene	13.07	237	87876	69.476	ng	96

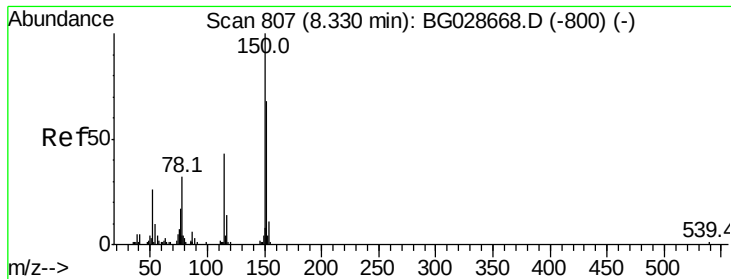
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092717\
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 Operator : SJ/JU
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Instrument :
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	73504	35.004	ng	96
43) 2,4,5-Trichlorophenol	13.42	196	83060	39.364	ng	93
45) 1,1'-Biphenyl	13.73	154	230939	34.664	ng	98
46) 2-Chloronaphthalene	13.78	162	177885	36.607	ng	98
47) 2-Nitroaniline	13.98	65	78699	43.577	ng	96
48) Acenaphthylene	14.62	152	296282	38.164	ng	95
49) Dimethylphthalate	14.34	163	272846	40.437	ng	99
50) 2,6-Dinitrotoluene	14.47	165	62365	41.538	ng	85
51) Acenaphthene	14.96	154	179020	37.960	ng	91
52) 3-Nitroaniline	14.80	138	45686	34.409	ng	98
53) 2,4-Dinitrophenol	15.02	184	59368	75.538	ng	94
54) Dibenzofuran	15.29	168	326279	43.384	ng	94
55) 4-Nitrophenol	15.12	139	85209	87.595	ng	# 81
56) 2,4-Dinitrotoluene	15.26	165	95872	45.413	ng	# 86
57) Fluorene	15.94	166	277489	41.329	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	88061	47.353	ng	# 91
59) Diethylphthalate	15.69	149	294015	42.401	ng	99
60) 4-Chlorophenyl-phenylether	15.93	204	152716	39.944	ng	91
61) 4-Nitroaniline	15.97	138	65925	46.868	ng	# 84
62) Azobenzene	16.22	77	267837	45.927	ng	92
64) 4,6-Dinitro-2-methylphenol	16.03	198	57103	36.783	ng	99
65) n-Nitrosodiphenylamine	16.14	169	254347	36.879	ng	98
66) 4-Bromophenyl-phenylether	16.82	248	113339	36.612	ng	98
67) Hexachlorobenzene	16.95	284	119620	33.951	ng	# 89
68) Atrazine	17.08	200	115894	39.136	ng	97
69) Pentachlorophenol	17.30	266	113572	71.342	ng	98
70) Phenanthrene	17.78	178	499733	40.618	ng	94
71) Anthracene	17.78	178	499733	40.209	ng	97
72) Carbazole	18.05	167	444844	39.742	ng	# 93
73) Di-n-butylphthalate	18.58	149	532931	38.830	ng	# 94
74) Fluoranthene	19.69	202	624219	41.553	ng	92
76) Benzidine	19.87	184	160870	22.711	ng	# 93
77) Pyrene	20.05	202	646326	41.023	ng	95
79) Butylbenzylphthalate	20.91	149	248579	39.067	ng	96
80) Benzo(a)anthracene	21.95	228	673064	40.937	ng	94
81) 3,3'-Dichlorobenzidine	21.85	252	189924	28.491	ng	# 96
82) Chrysene	22.02	228	623368	39.959	ng	96
83) Bis(2-ethylhexyl)phthalate	21.80	149	346723	38.329	ng	98
84) Di-n-octyl phthalate	23.09	149	600729	38.009	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.39	276	775994	38.715	ng	# 99
87) Benzo(b)fluoranthene	24.32	252	687908	40.570	ng	96
88) Benzo(k)fluoranthene	24.39	252	648742	38.303	ng	93
89) Benzo(a)pyrene	25.26	252	648918	40.319	ng	97
90) Dibenzo(a,h)anthracene	29.45	278	664696	39.613	ng	99
91) Benzo(g,h,i)perylene	30.64	276	652674	39.864	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 798

Delta R.T. -0.05 min

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PB102649BS

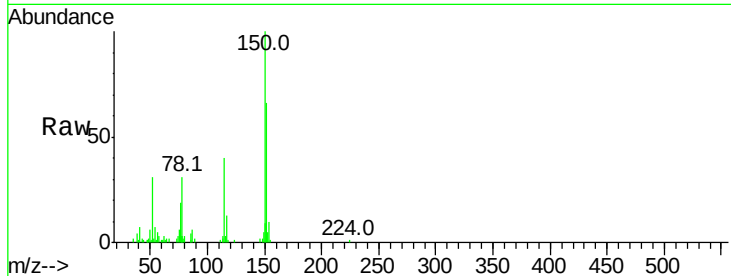
Tot Ion:152 Resp: 23661

Ion Ratio Lower Upper

152 100

150 150.9 114.0 171.0

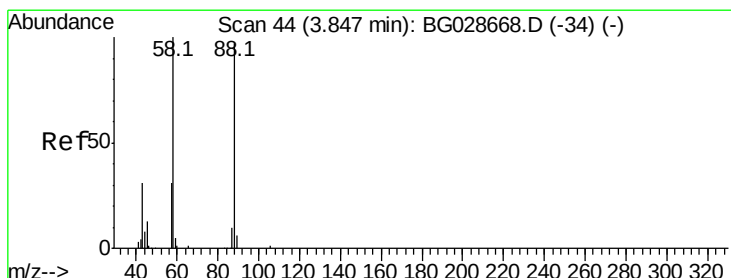
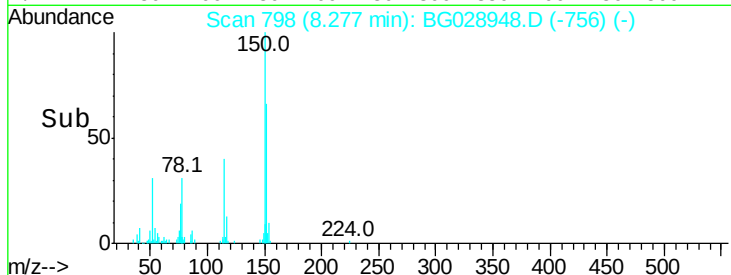
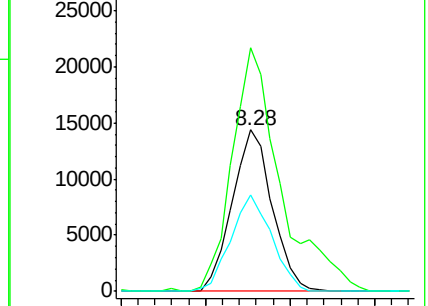
115 59.9 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.743 ng

RT: 3.77 min Scan# 31

Delta R.T. -0.08 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

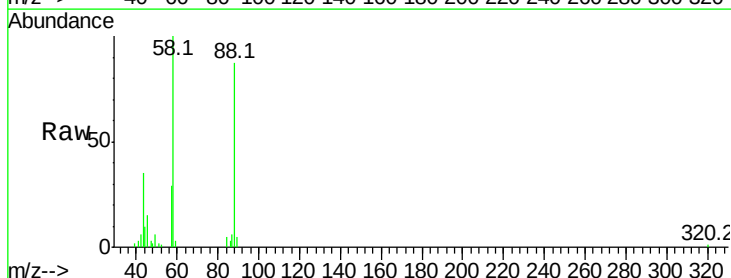
Tgt Ion: 88 Resp: 17852

Ion Ratio Lower Upper

88 100

58 108.0 79.4 119.2

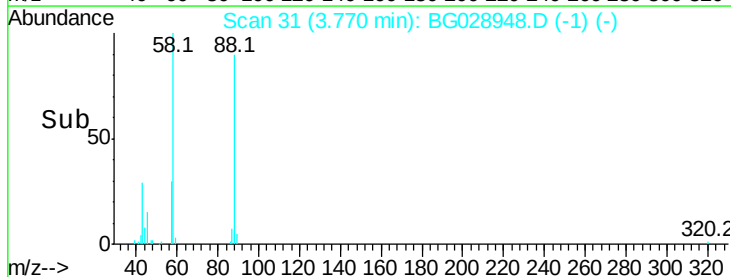
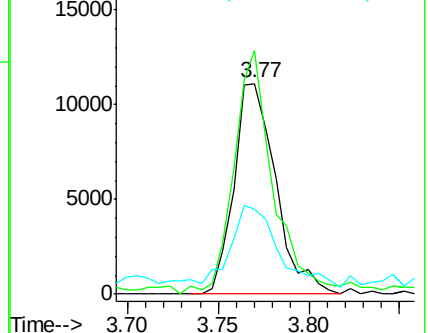
43 45.7 33.8 50.6

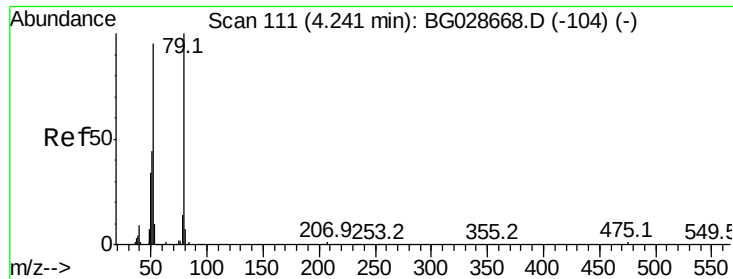


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.638 ng

RT: 4.16 min Scan# 98

Delta R.T. -0.08 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

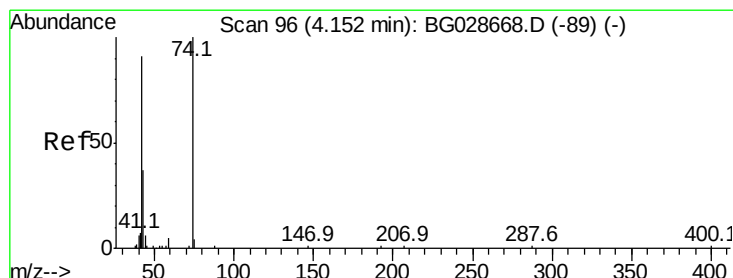
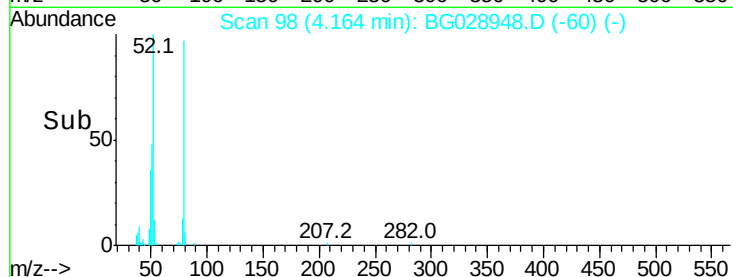
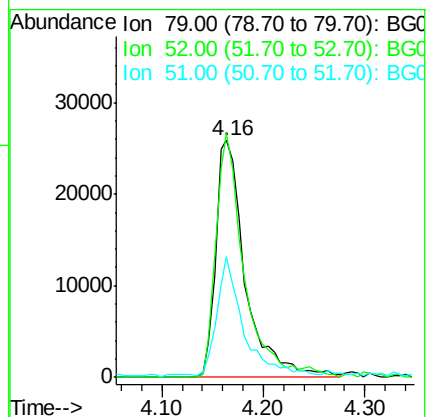
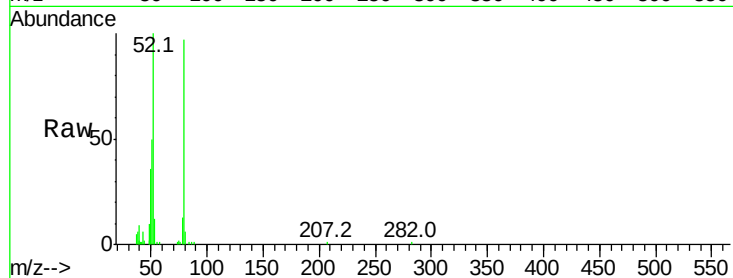
Tot Ion: 79 Resp: 52407

Ion Ratio Lower Upper

79 100

52 102.7 77.8 116.6

51 51.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 40.480 ng

RT: 4.08 min Scan# 83

Delta R.T. -0.08 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

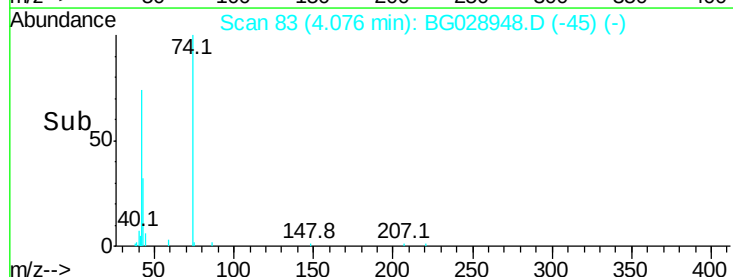
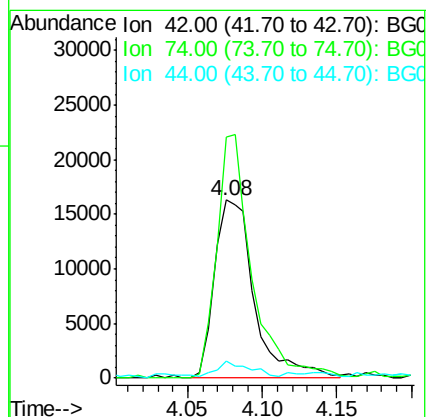
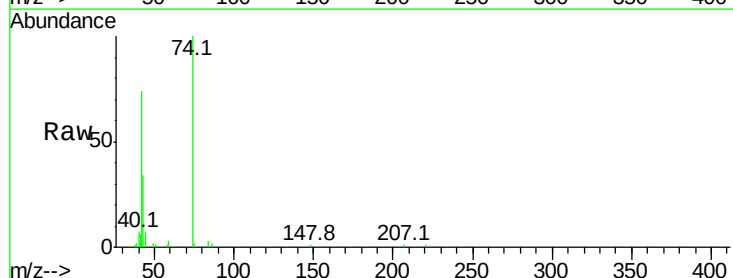
Tgt Ion: 42 Resp: 30502

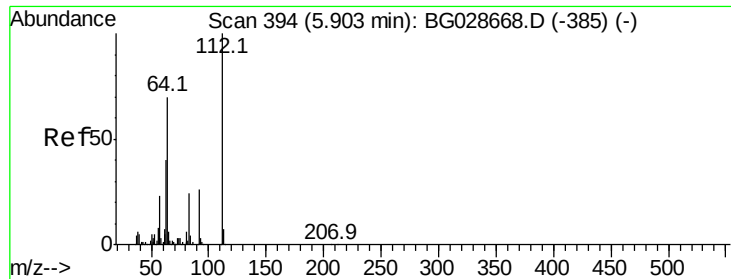
Ion Ratio Lower Upper

42 100

74 135.6 76.7 115.1#

44 9.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 128.682 ng

RT: 5.84 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

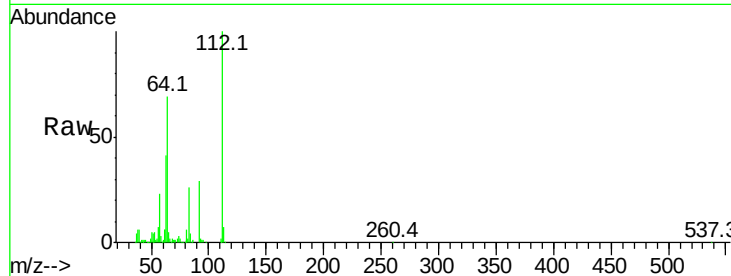
Tot Ion:112 Resp: 184524

Ion Ratio Lower Upper

112 100

64 68.7 61.8 92.6

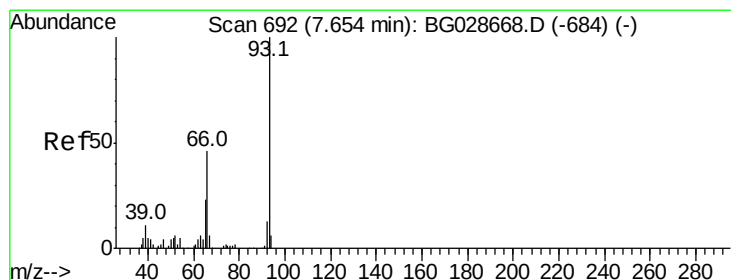
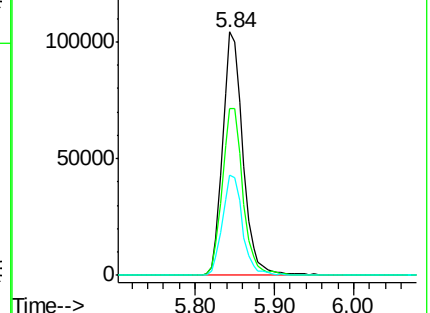
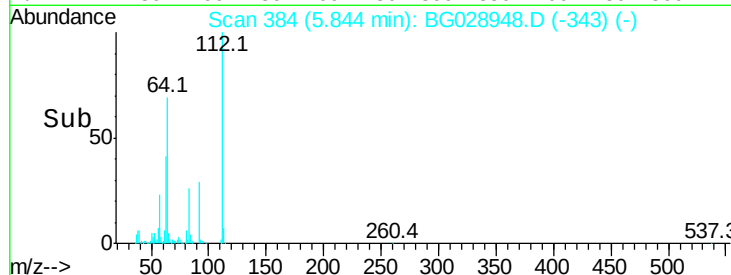
63 41.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.890 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

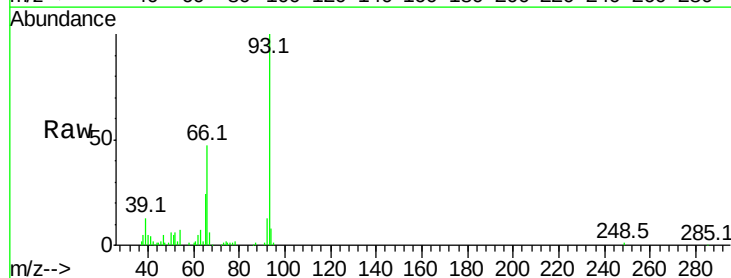
Tgt Ion: 93 Resp: 82642

Ion Ratio Lower Upper

93 100

66 47.2 35.4 53.2

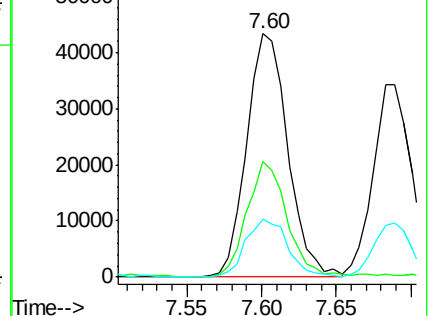
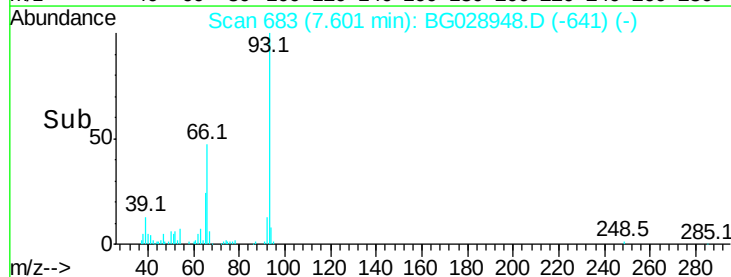
65 23.8 21.2 31.8

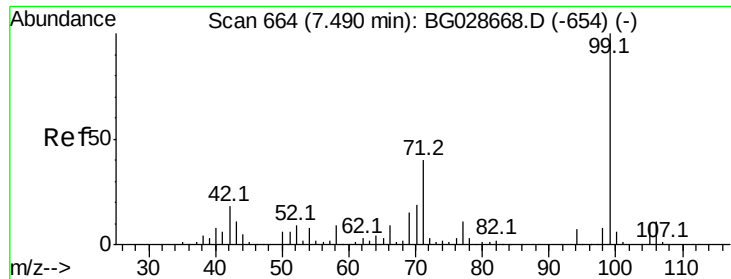


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.588 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

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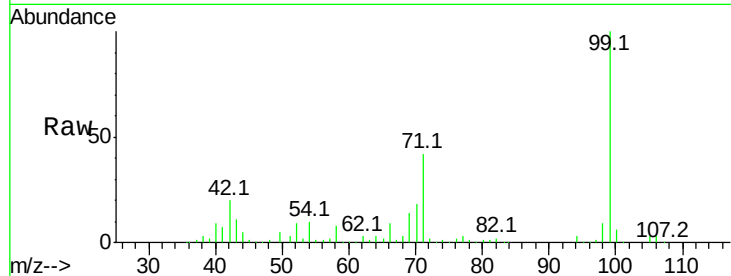
Tot Ion: 99 Resp: 258190

Ion Ratio Lower Upper

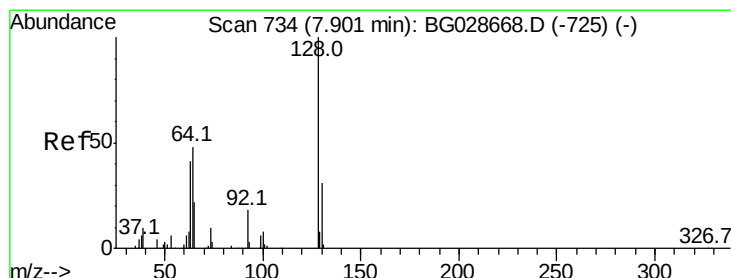
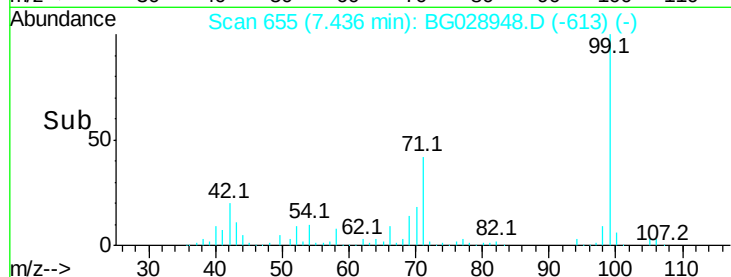
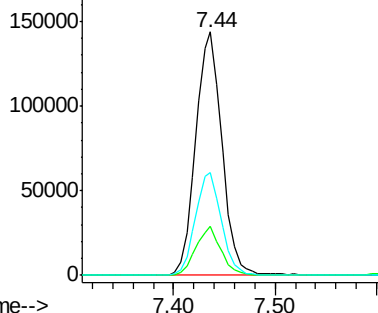
99 100

42 20.1 20.5 30.7#

71 42.4 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.249 ng

RT: 7.84 min Scan# 724

Delta R.T. -0.06 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

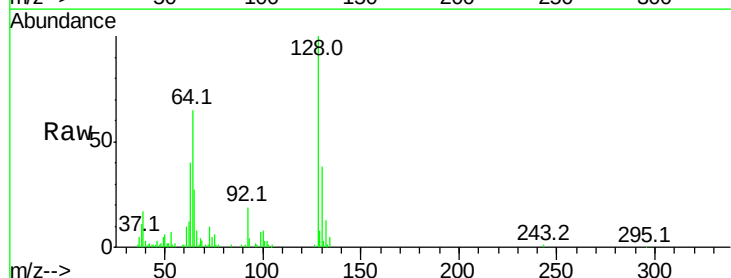
Tgt Ion:128 Resp: 64339

Ion Ratio Lower Upper

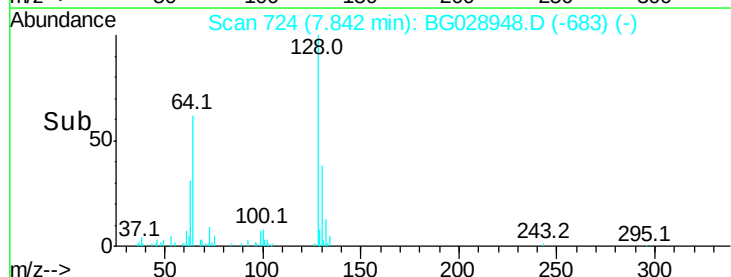
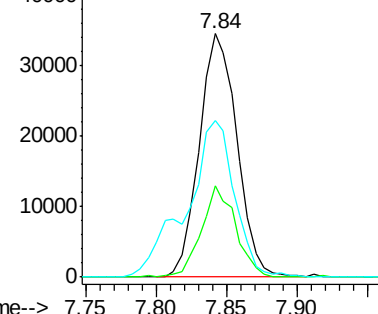
128 100

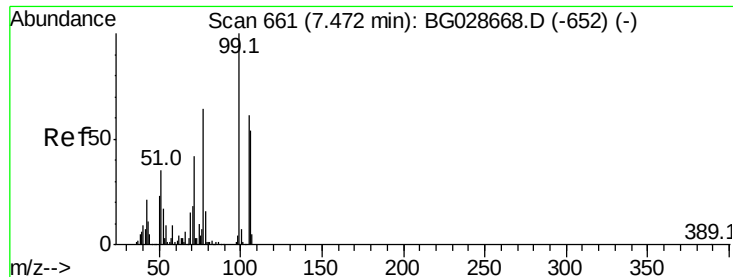
130 37.7 11.4 51.4

64 64.5 46.6 86.6



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





#9

Benzaldehyde

Concen: 12.163 ng

RT: 7.42 min Scan# 653

Delta R.T. -0.05 min

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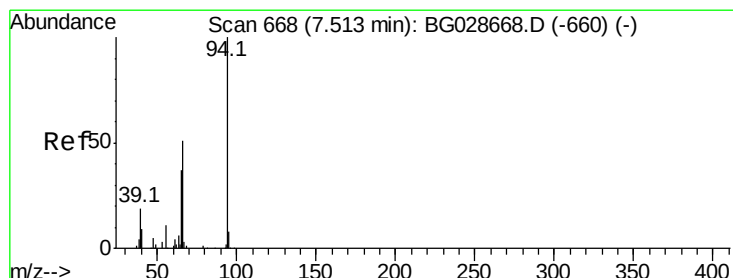
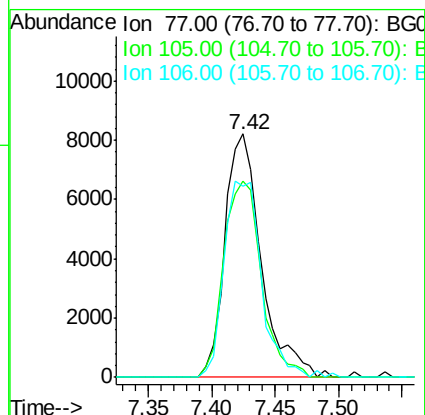
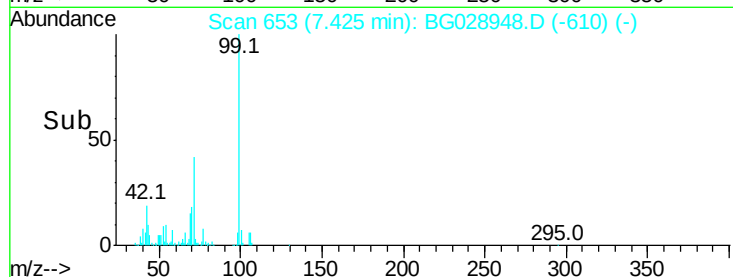
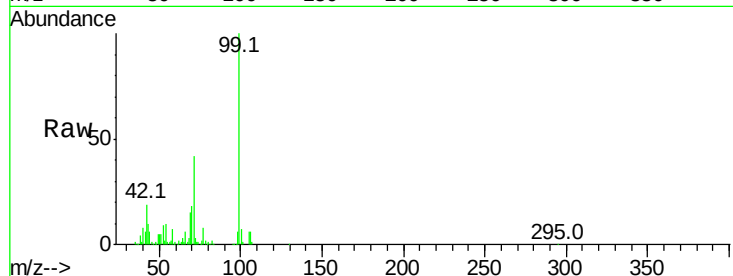
Tot Ion: 77 Resp: 16292

Ion Ratio Lower Upper

77 100

105 80.7 60.9 100.9

106 78.7 55.1 95.1



#10

Phenol

Concen: 40.590 ng

RT: 7.46 min Scan# 659

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

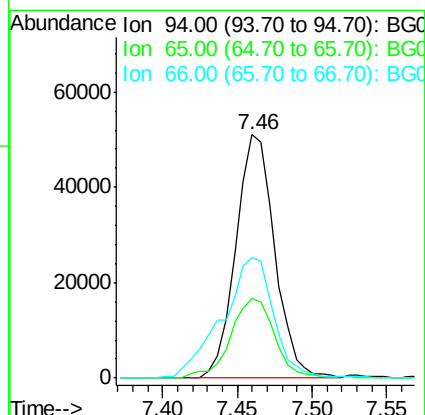
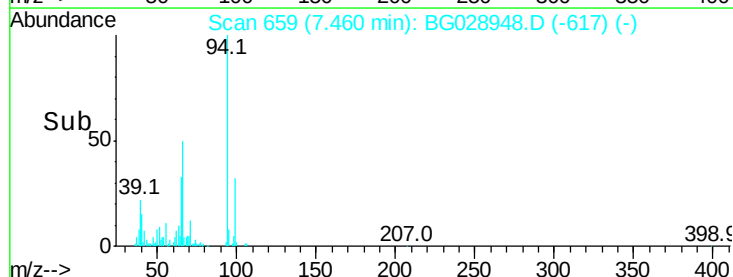
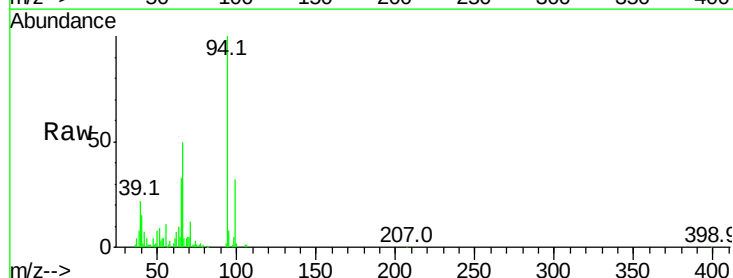
Tgt Ion: 94 Resp: 92485

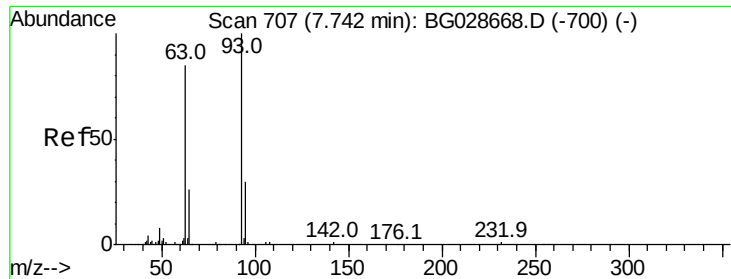
Ion Ratio Lower Upper

94 100

65 32.8 20.6 60.6

66 49.8 35.5 75.5

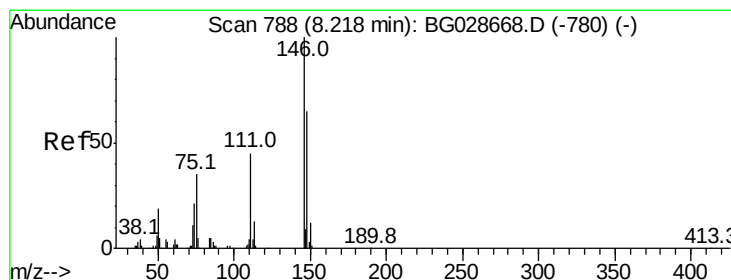
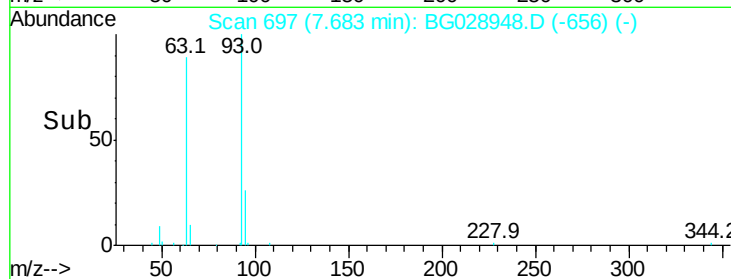
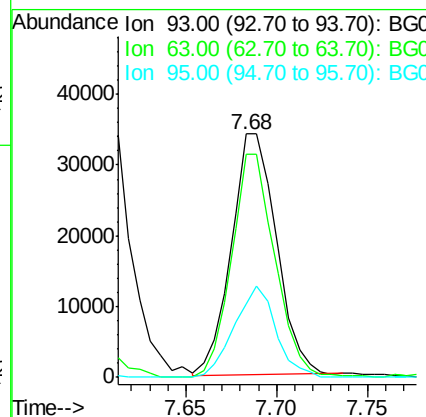
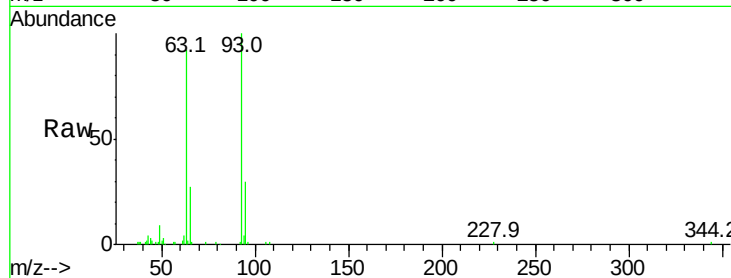




#11
bis(2-Chloroethyl)ether
Concen: 35.992 ng
RT: 7.68 min Scan# 697
Delta R.T. -0.06 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

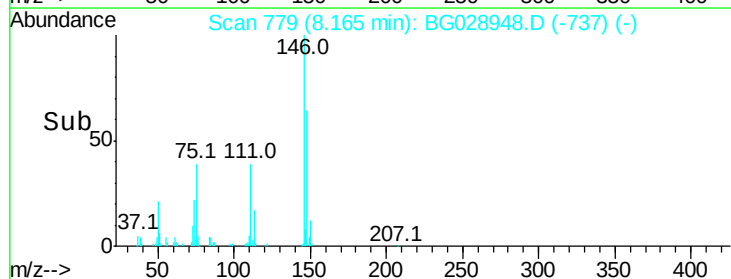
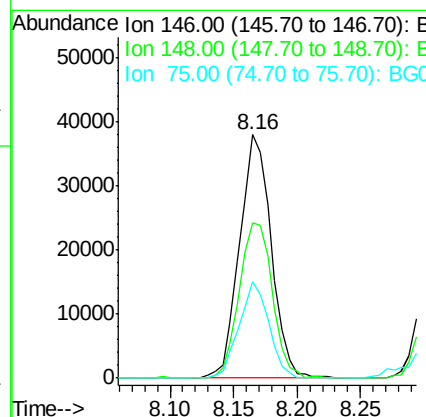
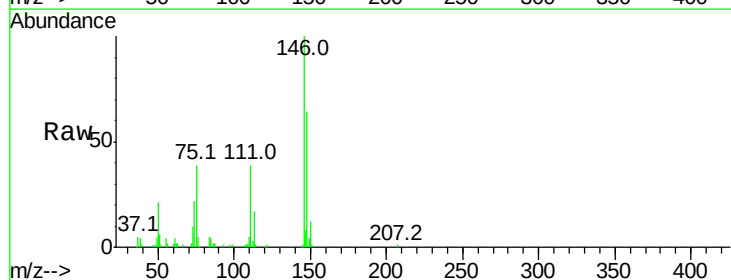
Instrument :
BNA_G
ClientSampleId :
PB102649BS

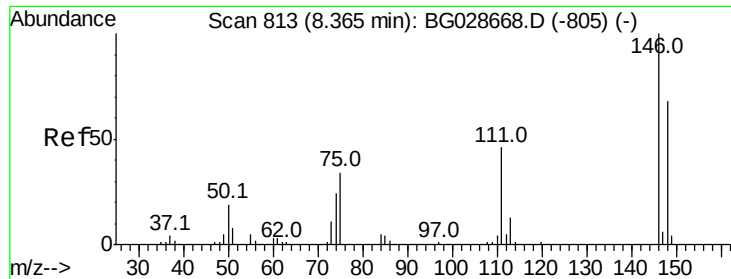
Tot Ion: 93 Resp: 58878
Ion Ratio Lower Upper
93 100
63 91.8 78.5 118.5
95 30.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 38.090 ng
RT: 8.16 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion: 146 Resp: 65565
Ion Ratio Lower Upper
146 100
148 64.0 49.2 73.8
75 39.5 33.4 50.2

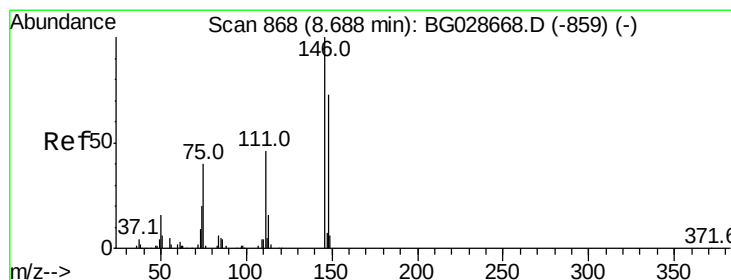
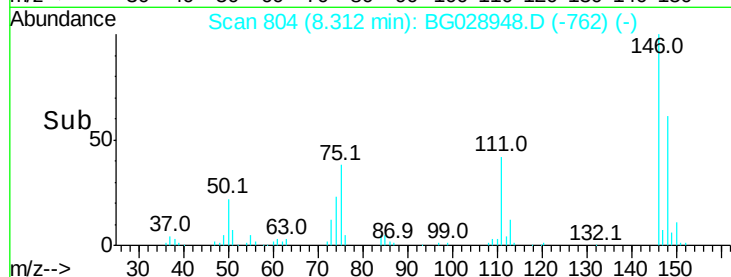
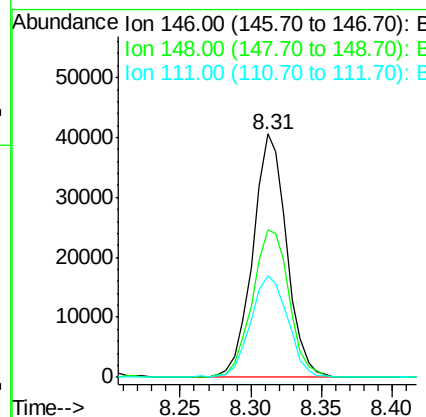
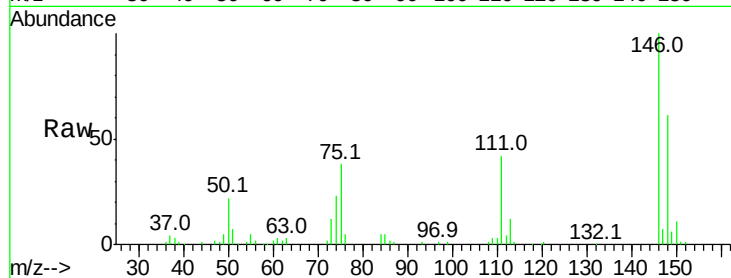




#13
 1,4-Dichlorobenzene
 Concen: 38.546 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

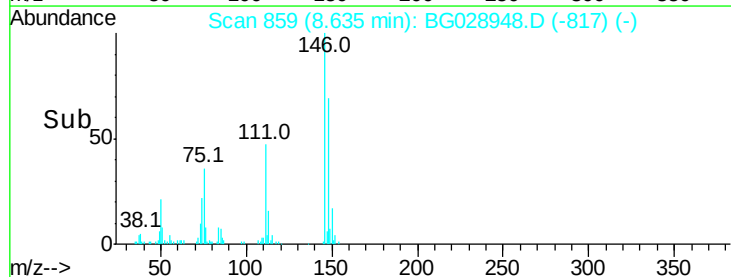
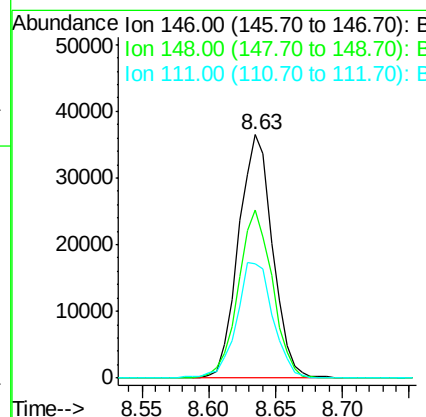
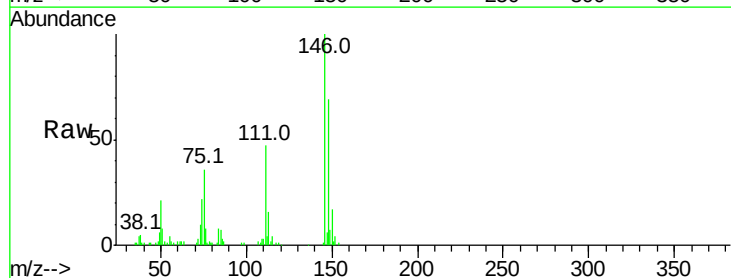
Instrument :
 BNA_G
 ClientSampleID :
 PB102649BS

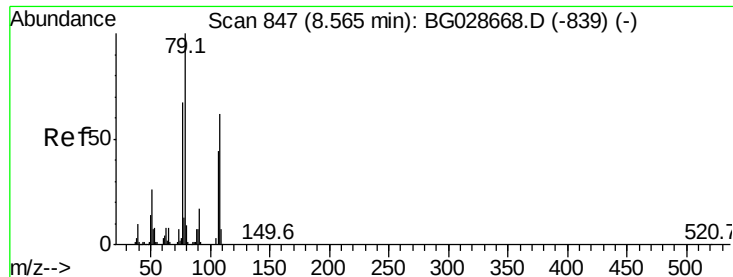
Tot Ion:146 Resp: 68225
 Ion Ratio Lower Upper
 146 100
 148 60.5 52.2 78.2
 111 41.8 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 36.819 ng
 RT: 8.63 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Tgt Ion:146 Resp: 64384
 Ion Ratio Lower Upper
 146 100
 148 69.1 54.6 81.8
 111 47.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 37.249 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

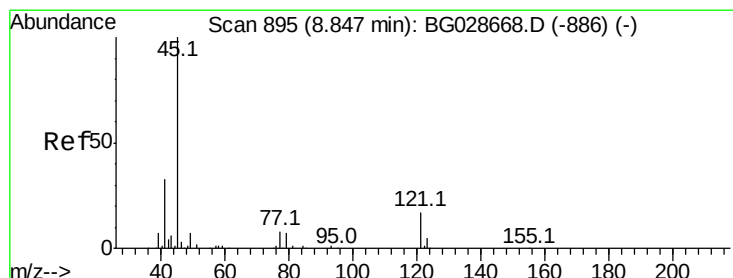
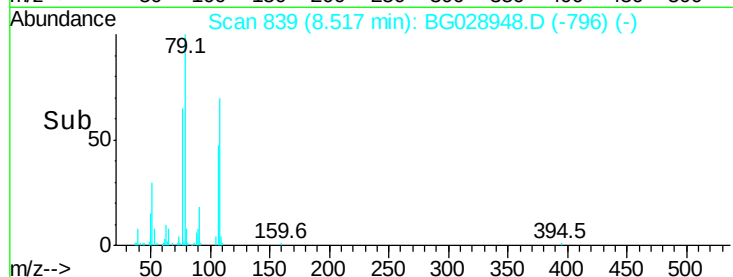
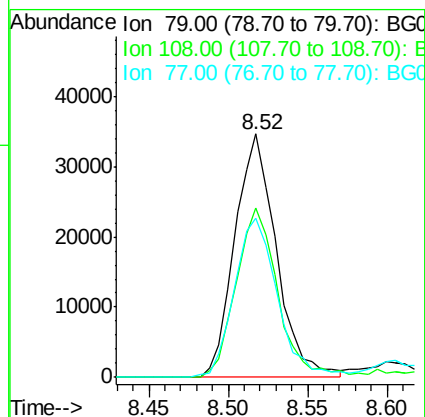
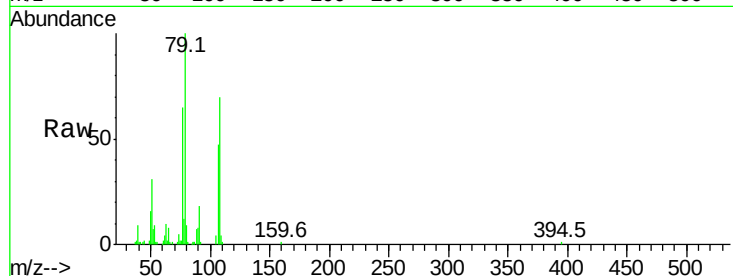
Tot Ion: 79 Resp: 62779

Ion Ratio Lower Upper

79 100

108 69.7 45.5 68.3#

77 65.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.686 ng

RT: 8.80 min Scan# 887

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

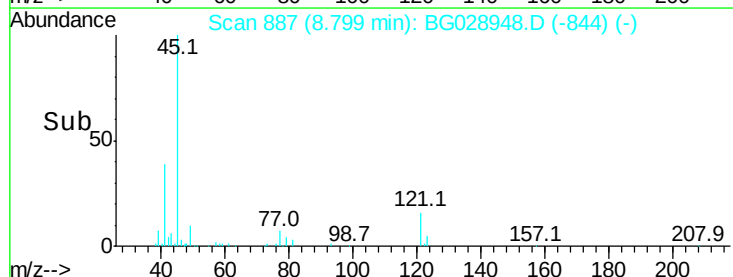
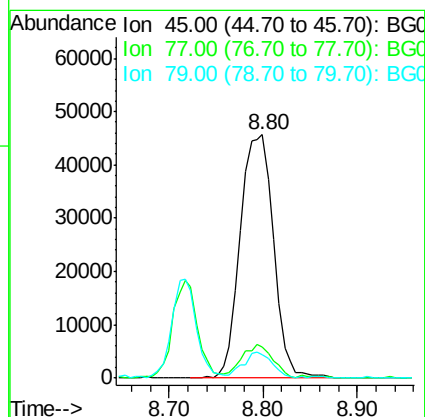
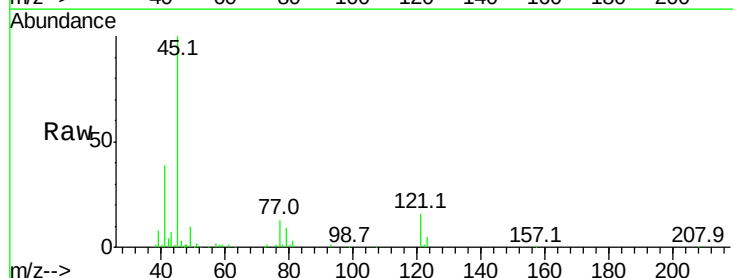
Tgt Ion: 45 Resp: 112043

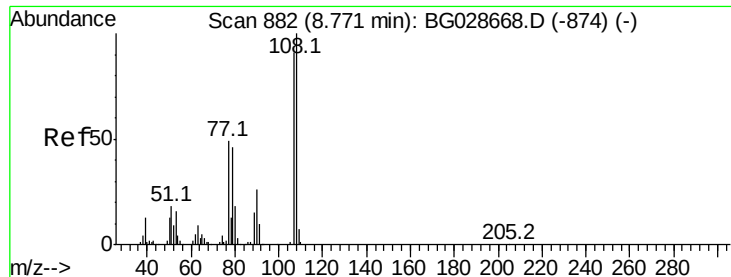
Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.6

79 9.5 0.0 28.5





#17

2-Methylphenol

Concen: 41.165 ng

RT: 8.72 min Scan# 873

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

Tot Ion:107 Resp: 61291

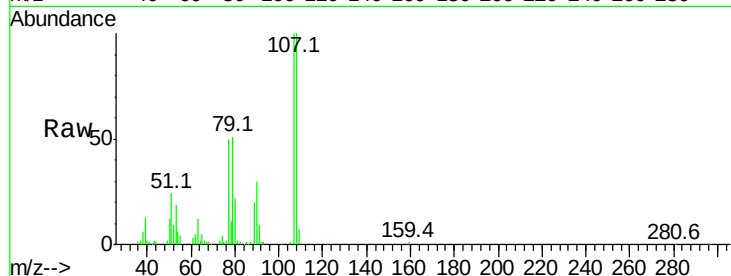
Ion Ratio Lower Upper

107 100

108 99.9 85.6 128.4

77 49.9 51.4 77.2#

79 50.8 49.2 73.8

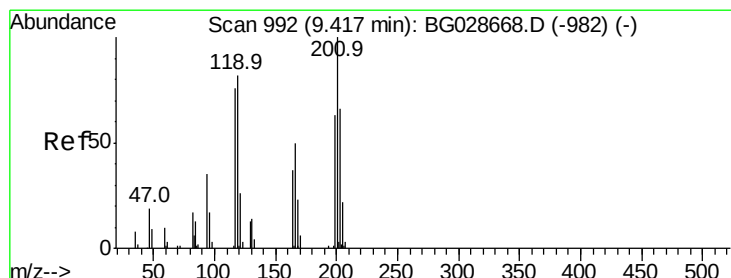
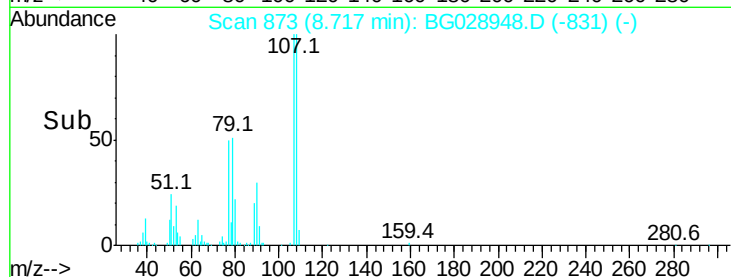
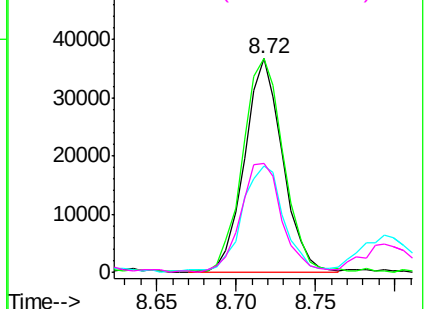


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.425 ng

RT: 9.36 min Scan# 982

Delta R.T. -0.06 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

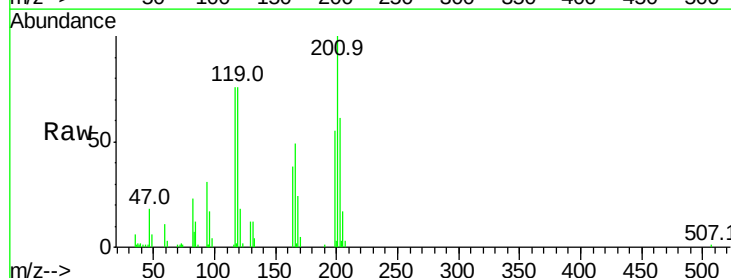
Tgt Ion:117 Resp: 24927

Ion Ratio Lower Upper

117 100

119 100.5 69.8 104.6

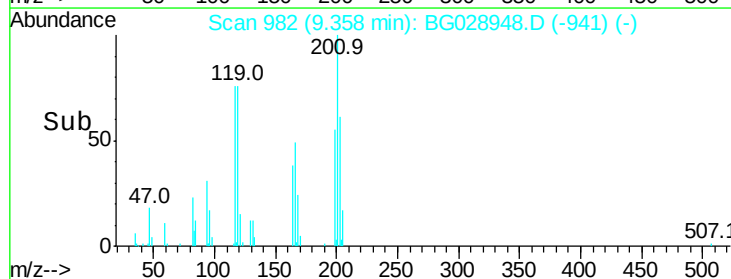
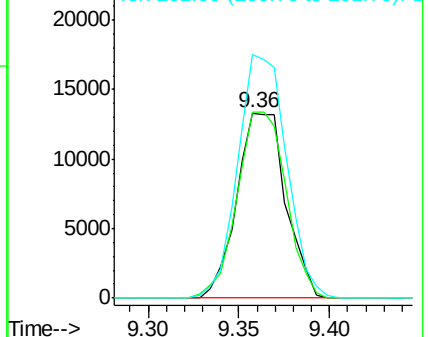
201 131.8 95.4 143.0

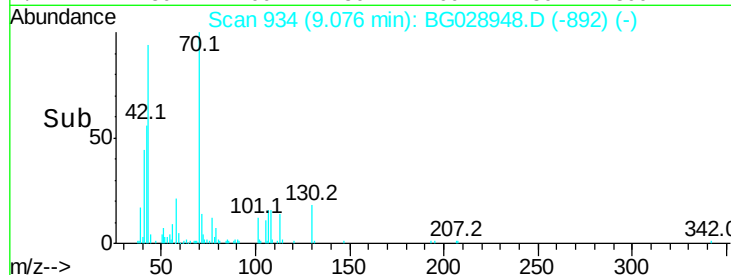
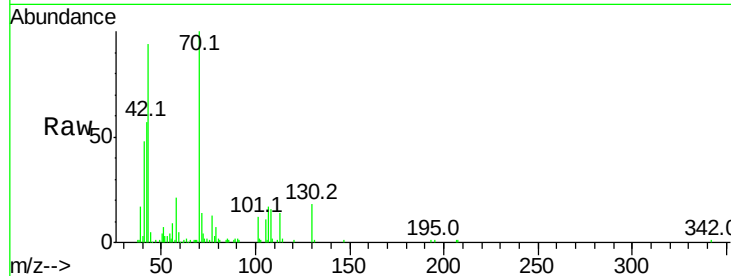
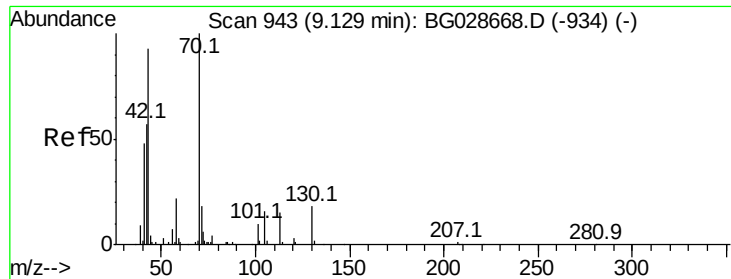


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

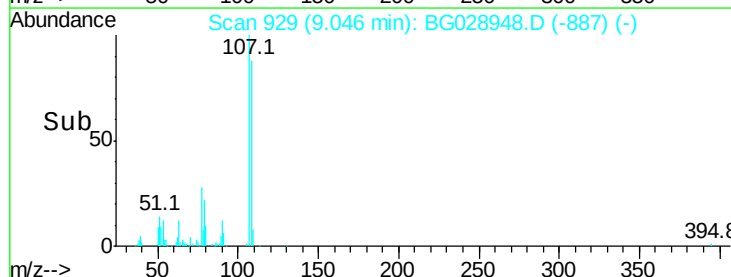
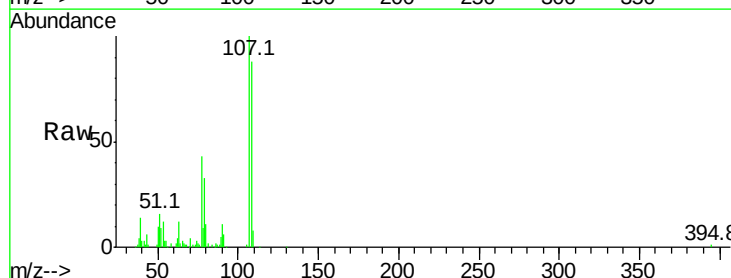
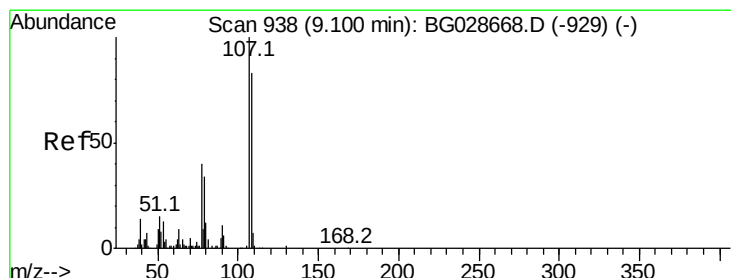
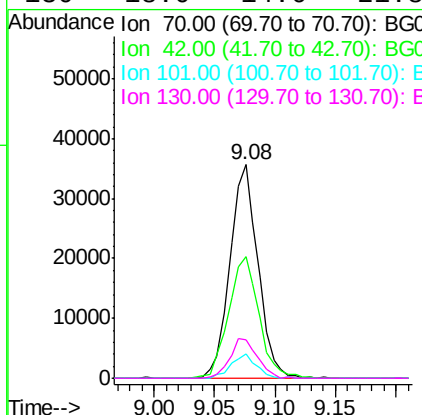




#19
n-Nitroso-di-n-propylamine
Concen: 37.545 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

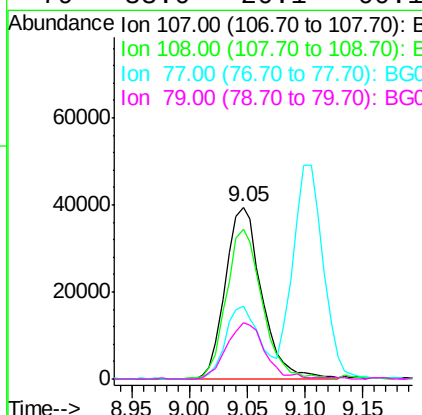
Instrument :
BNA_G
ClientSampleId :
PB102649BS

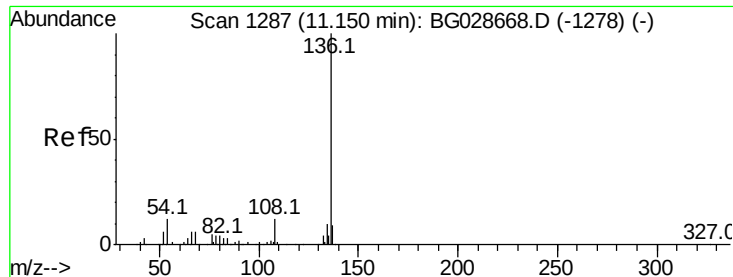
Tot Ion:	70	Resp:	57462
Ion	Ratio	Lower	Upper
70	100		
42	56.8	56.1	84.1
101	11.5	7.5	11.3#
130	18.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.318 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion:	107	Resp:	86047
Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.8	110.8
77	42.6	25.8	65.8
79	33.0	20.1	60.1

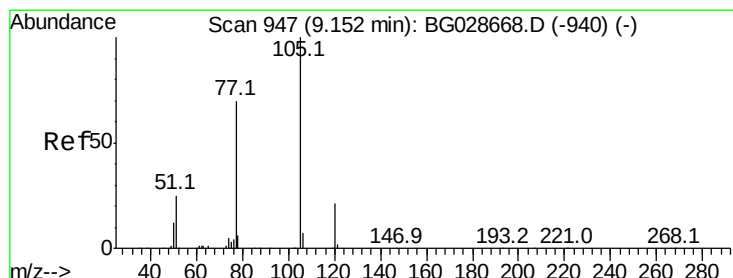
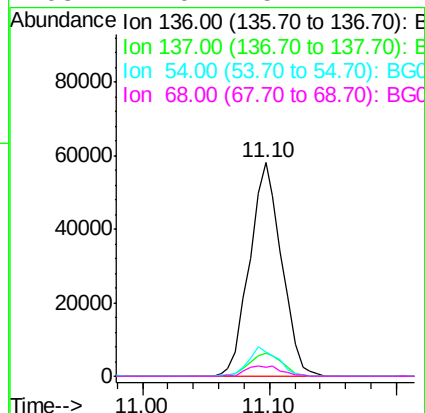
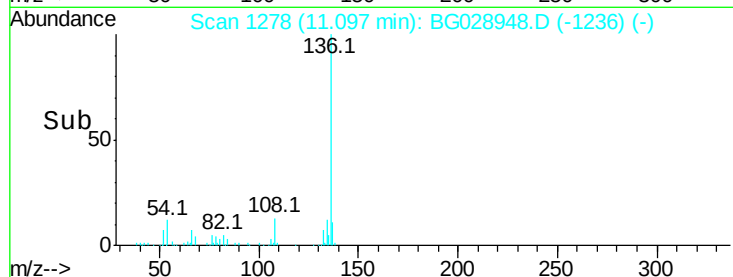
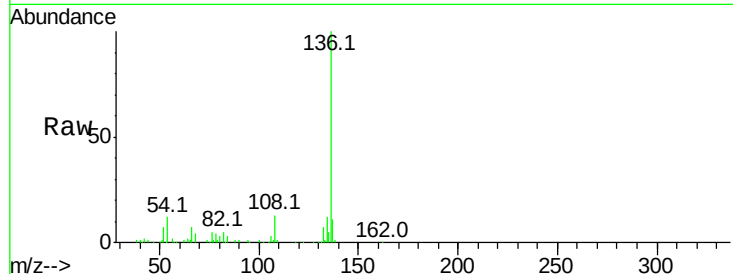




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

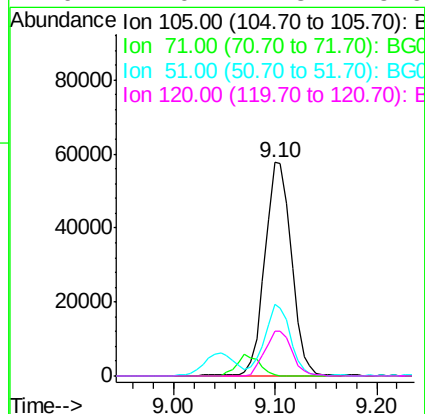
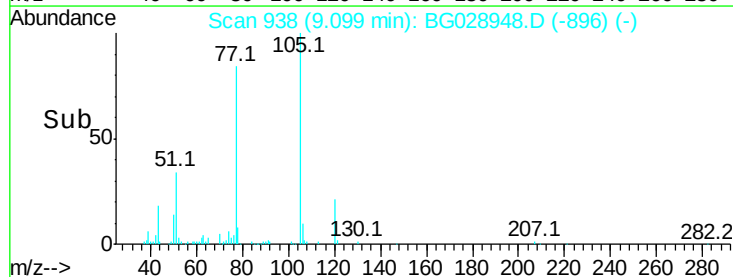
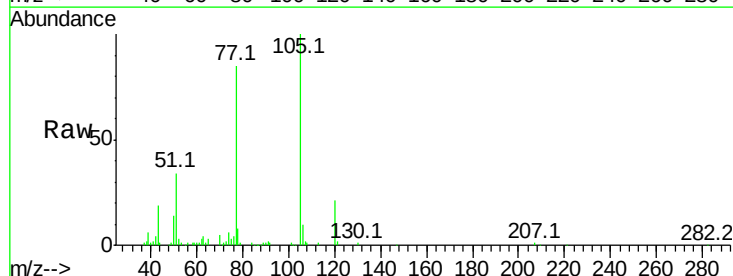
Instrument :
BNA_G
ClientSampleId :
PB102649BS

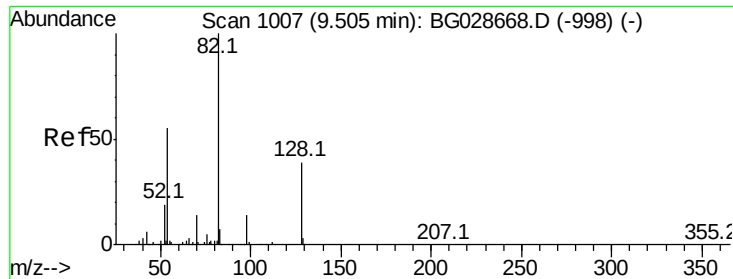
Tot Ion:	136	Resp:	101846
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	11.5	9.3	13.9
68	4.0	5.1	7.7#



#22
Acetophenone
Concen: 35.593 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion:	105	Resp:	105993
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	33.5	34.0	51.0#
120	21.0	17.3	25.9

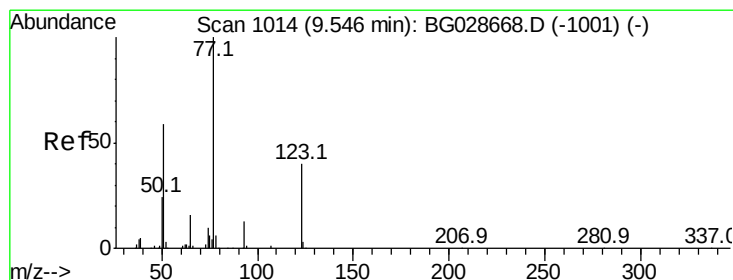
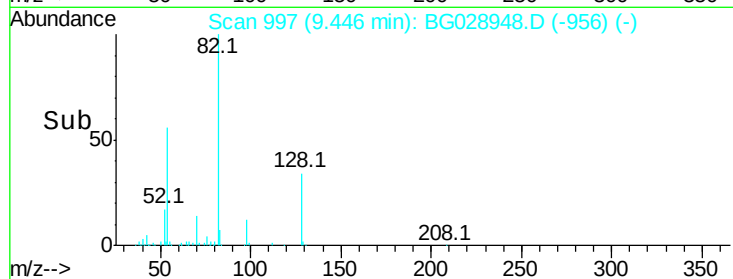
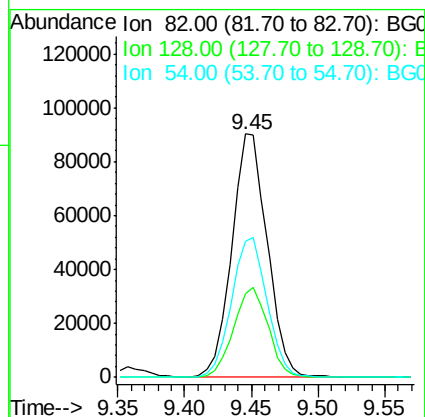
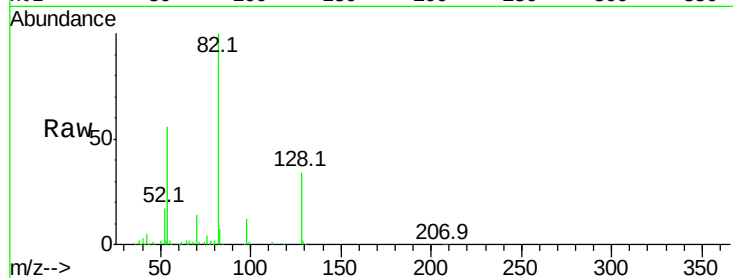




#23
Nitrobenzene-d5
Concen: 78.379 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

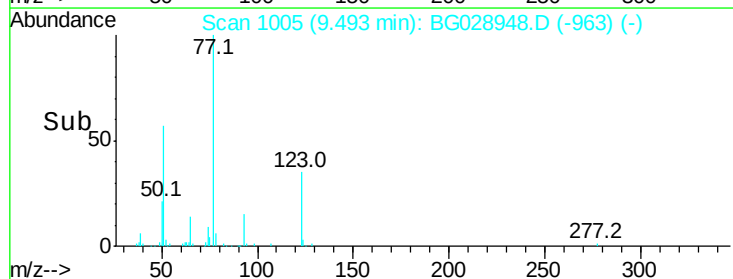
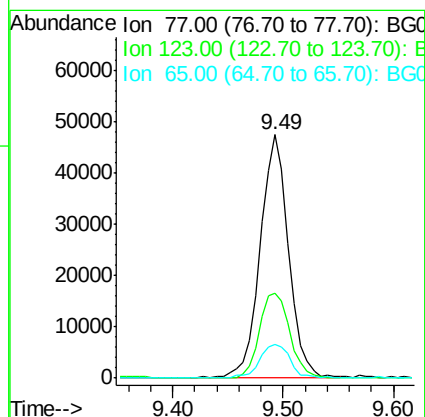
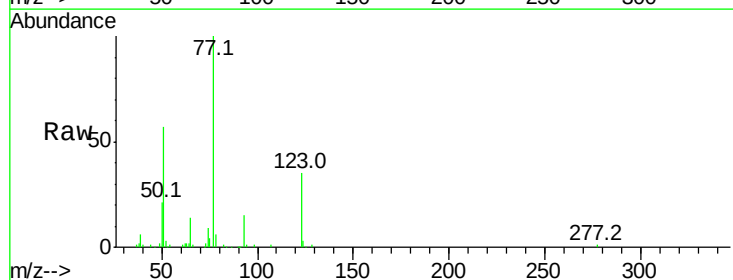
Instrument :
BNA_G
ClientSampleId :
PB102649BS

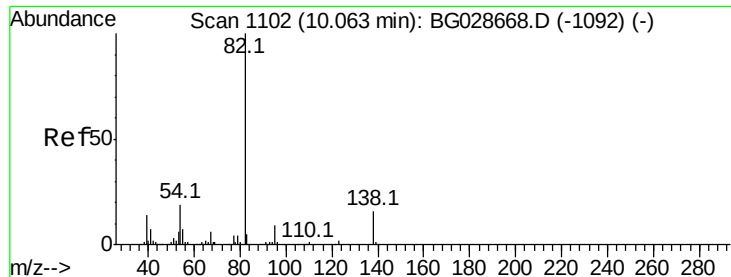
Tot Ion	82	Resp	166870
Ion Ratio	100	Lower	Upper
128	34.3	26.4	39.6
54	55.9	49.4	74.2



#24
Nitrobenzene
Concen: 36.424 ng
RT: 9.49 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion	77	Resp	85870
Ion Ratio	100	Lower	Upper
123	34.7	26.1	39.1
65	13.7	12.4	18.6





#25

Isophorone

Concen: 37.236 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

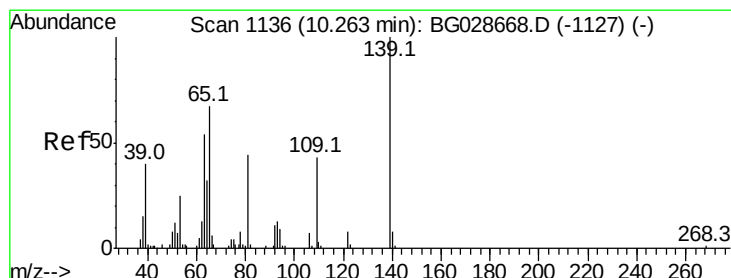
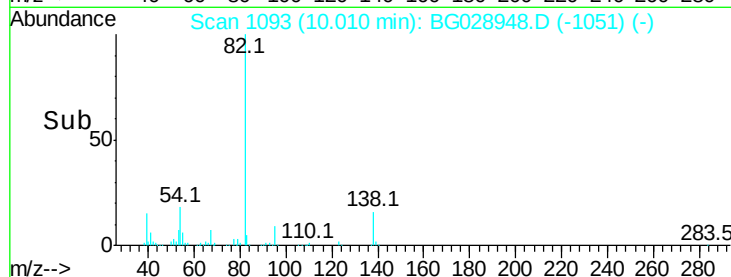
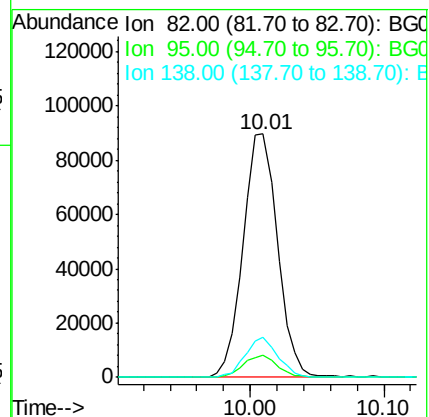
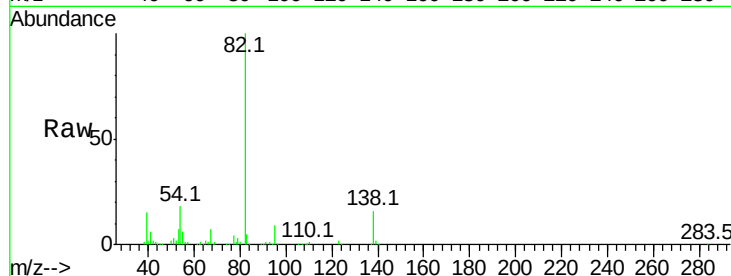
Tot Ion: 82 Resp: 160407

Ion Ratio Lower Upper

82 100

95 9.2 7.5 11.3

138 16.3 12.3 18.5



#26

2-Nitrophenol

Concen: 35.740 ng

RT: 10.20 min Scan# 1126

Delta R.T. -0.06 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

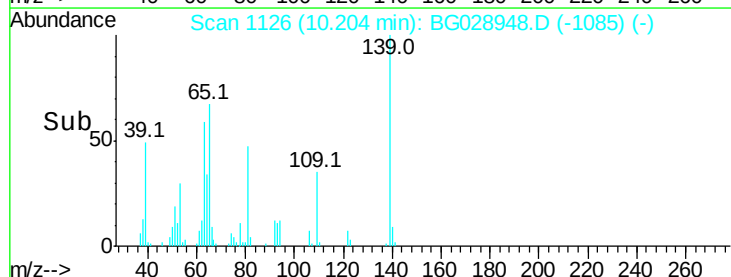
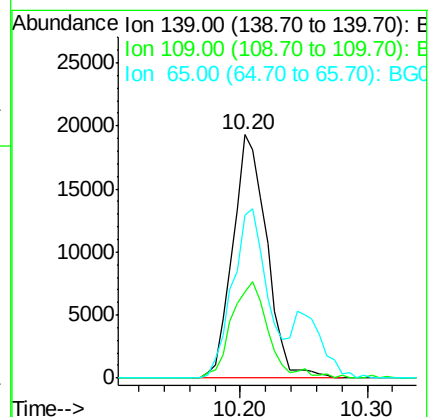
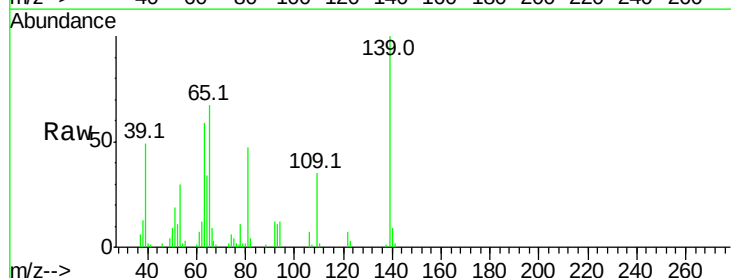
Tgt Ion: 139 Resp: 35860

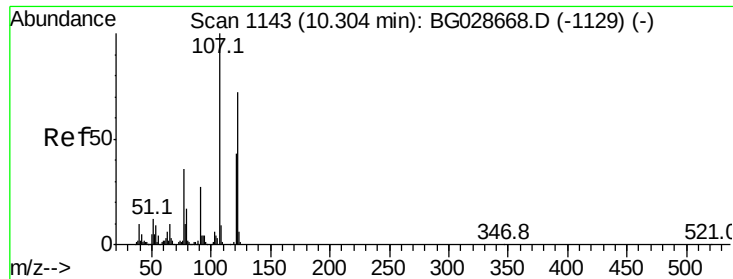
Ion Ratio Lower Upper

139 100

109 35.4 38.6 58.0#

65 66.8 57.1 85.7

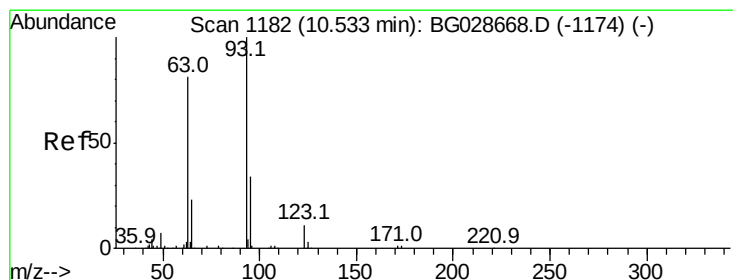
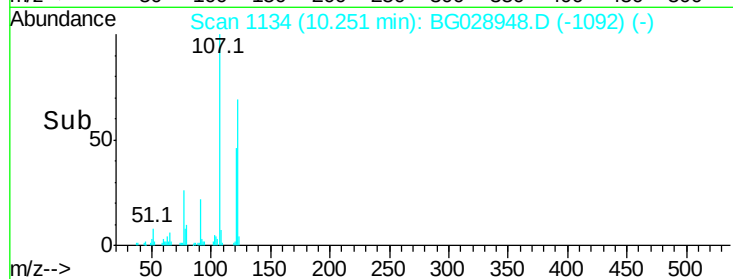
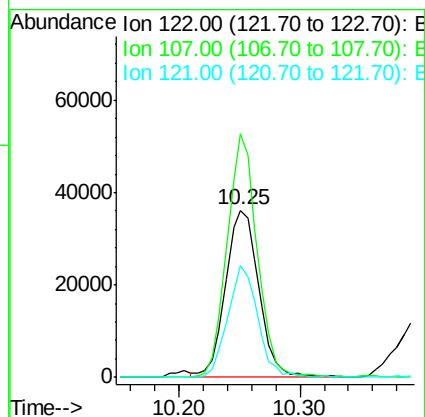
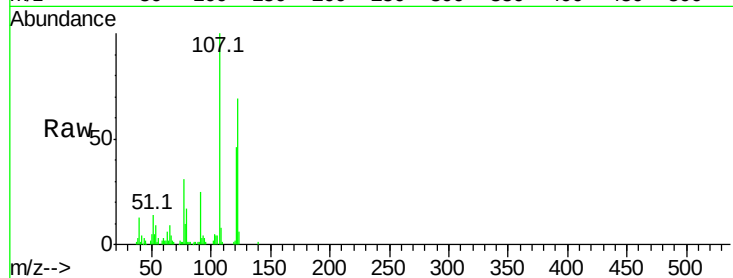




#27
 2,4-Dimethylphenol
 Concen: 37.722 ng
 RT: 10.25 min Scan# 1134
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

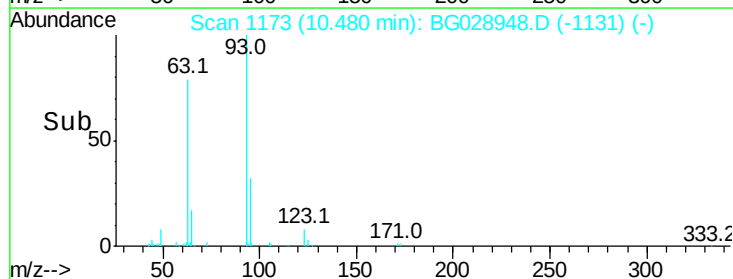
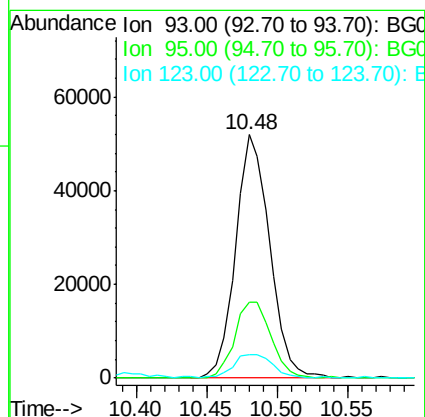
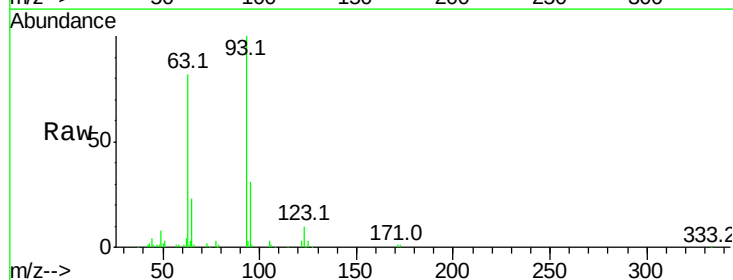
Instrument :
 BNA_G
 ClientSampleId :
 PB102649BS

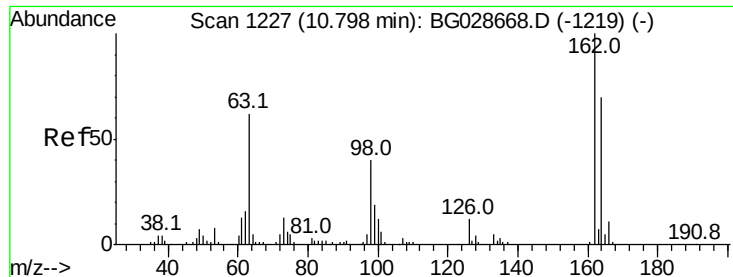
Tot Ion	Ratio	Lower	Upper
122	100		
107	145.6	104.2	156.4
121	66.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.427 ng
 RT: 10.48 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.7	38.5
123	9.9	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 39.353 ng

RT: 10.75 min Scan# 1219

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

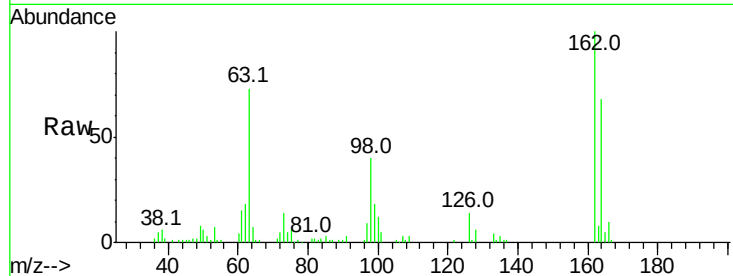
Tot Ion:162 Resp: 71811

Ion Ratio Lower Upper

162 100

164 68.5 42.4 82.4

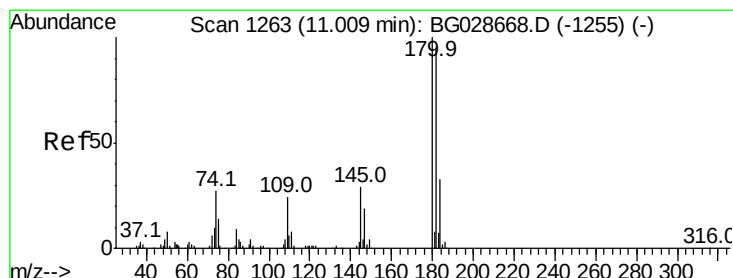
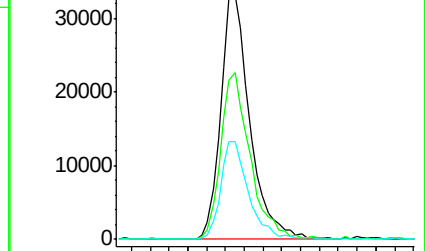
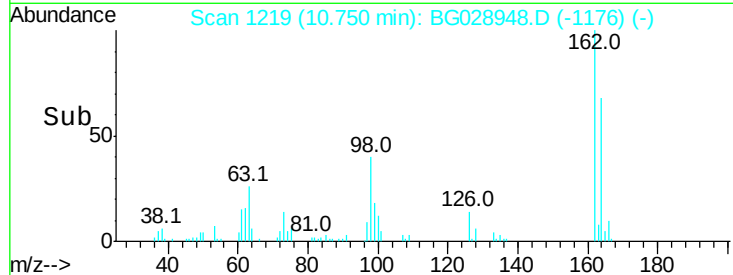
98 40.1 20.3 60.3



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



#30

1,2,4-Trichlorobenzene

Concen: 36.480 ng

RT: 10.96 min Scan# 1254

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

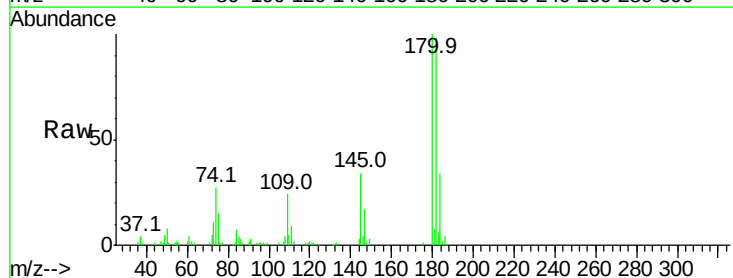
Tgt Ion:180 Resp: 75941

Ion Ratio Lower Upper

180 100

182 97.7 77.0 115.4

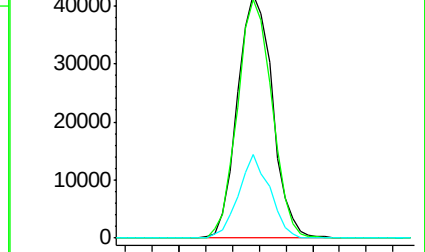
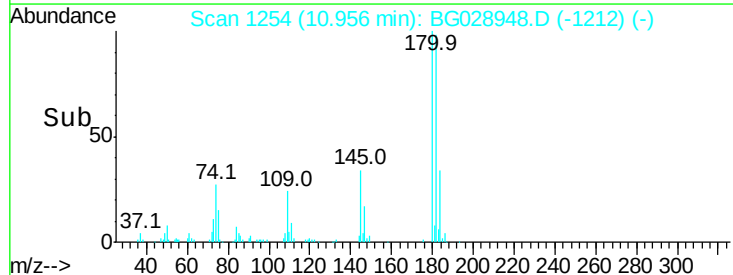
145 34.3 23.4 35.0

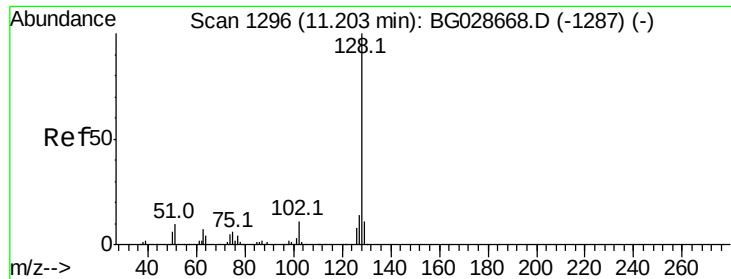


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

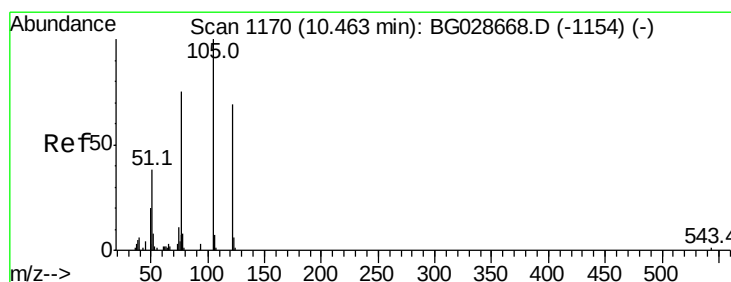
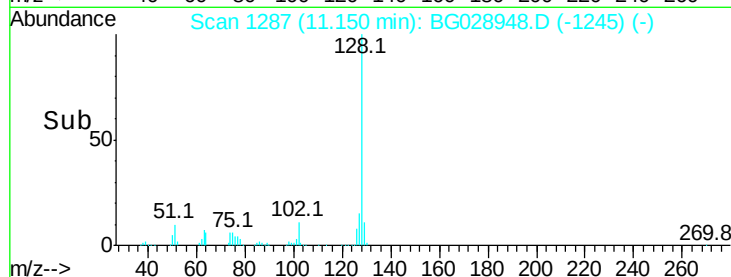
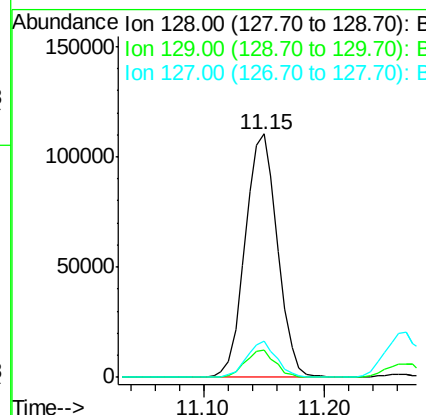
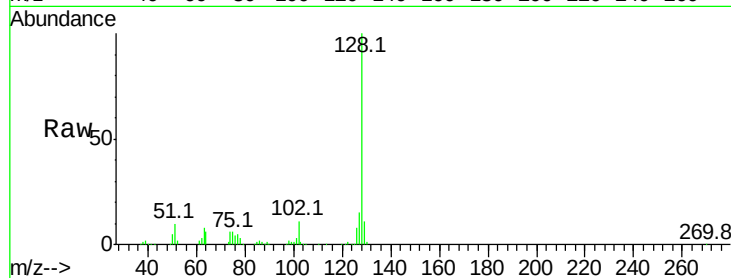




#31
Naphthalene
Concen: 38.585 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

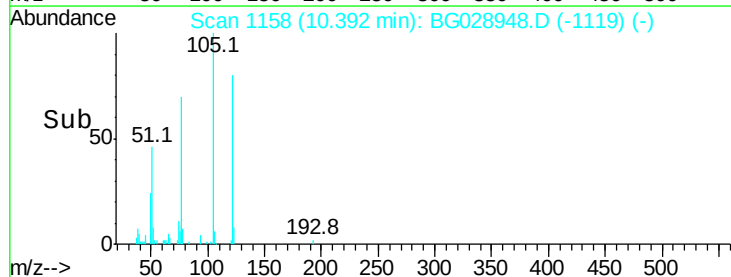
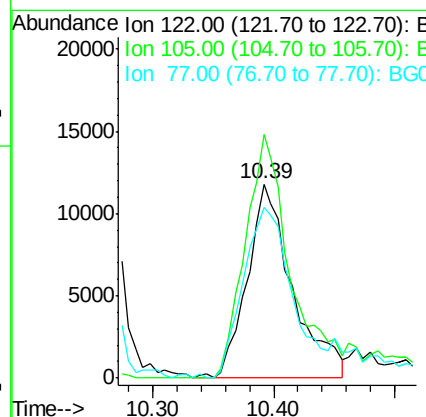
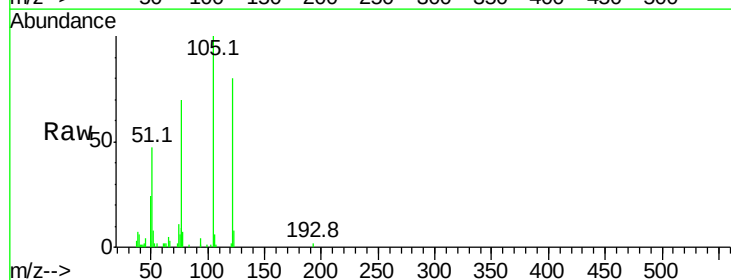
Instrument :
BNA_G
ClientSampleId :
PB102649BS

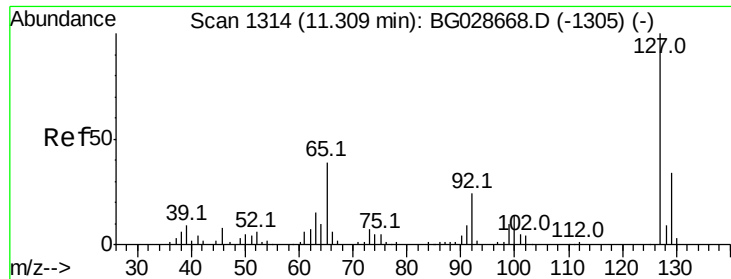
Tot Ion:128 Resp: 205245
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 15.0 11.4 17.0



#32
Benzoic acid
Concen: 26.637 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion:122 Resp: 30655
Ion Ratio Lower Upper
122 100
105 125.5 120.1 160.1
77 87.6 104.6 144.6#

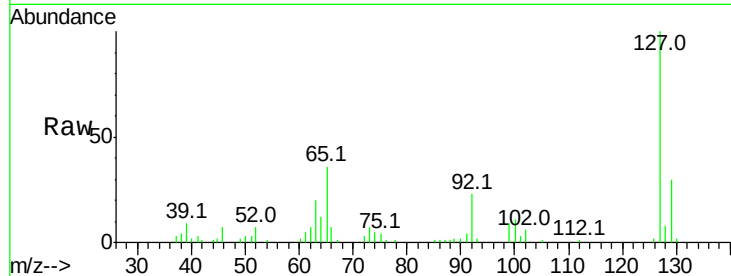




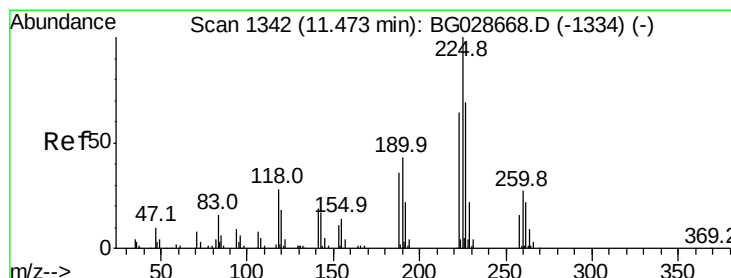
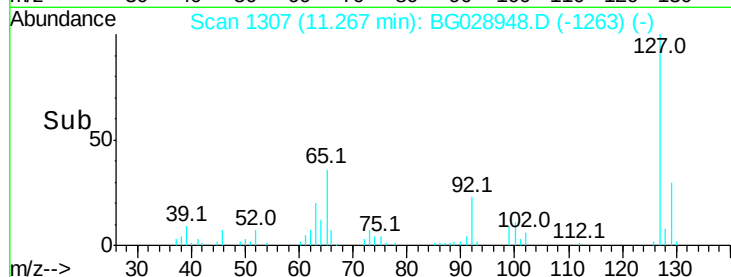
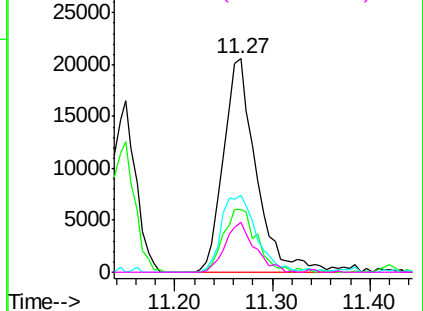
#33
4-Chloroaniline
Concen: 21.512 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Instrument :
BNA_G
ClientSampleId :
PB102649BS

Tot Ion:127 Resp: 47936
Ion Ratio Lower Upper
127 100
129 29.5 23.6 35.4
65 36.3 37.7 56.5#
92 23.3 17.6 26.4

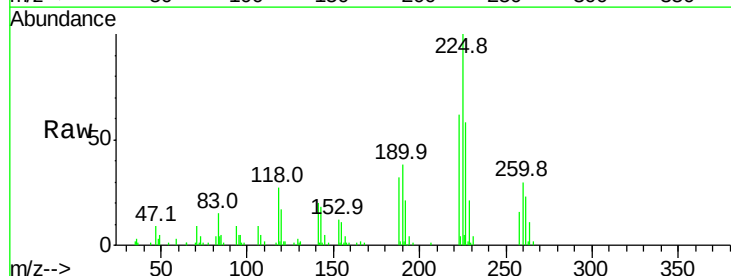


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

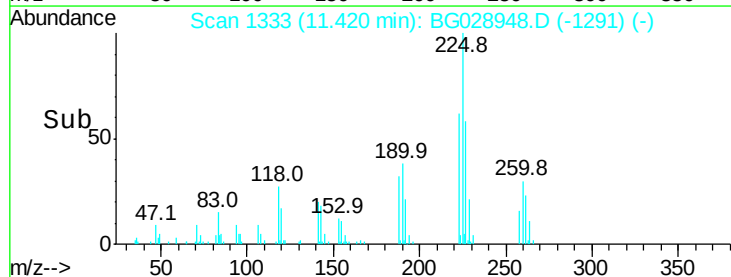
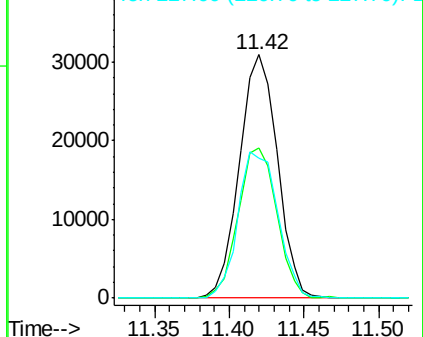


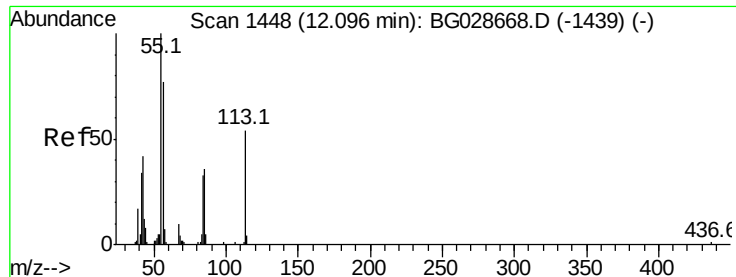
#34
Hexachlorobutadiene
Concen: 35.683 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion:225 Resp: 54712
Ion Ratio Lower Upper
225 100
223 61.8 50.7 76.1
227 57.6 49.0 73.6



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





#35

Caprolactam

Concen: 28.088 ng

RT: 12.03 min Scan# 1437

Delta R.T. -0.07 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

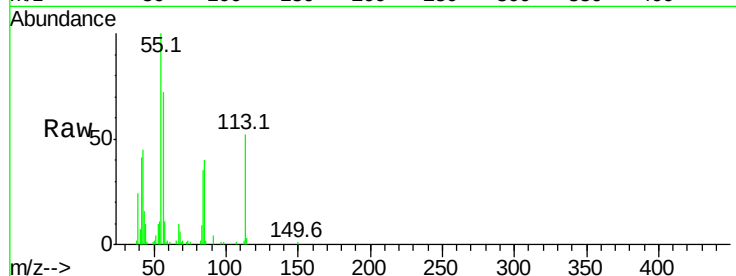
Tot Ion:113 Resp: 18380

Ion Ratio Lower Upper

113 100

55 191.4 198.6 238.6#

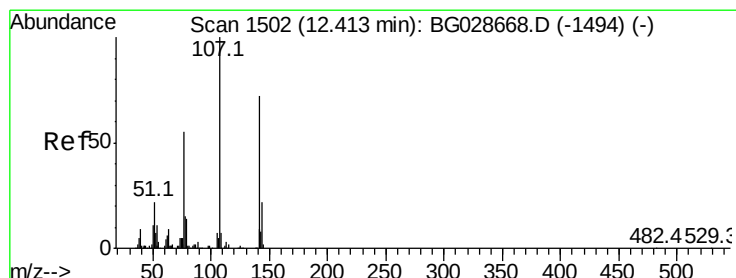
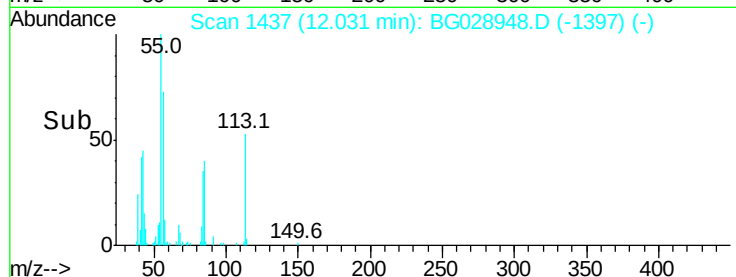
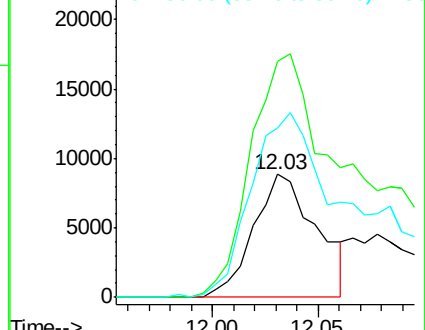
56 137.9 140.4 180.4#



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



#36

4-Chloro-3-methylphenol

Concen: 41.425 ng

RT: 12.37 min Scan# 1494

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

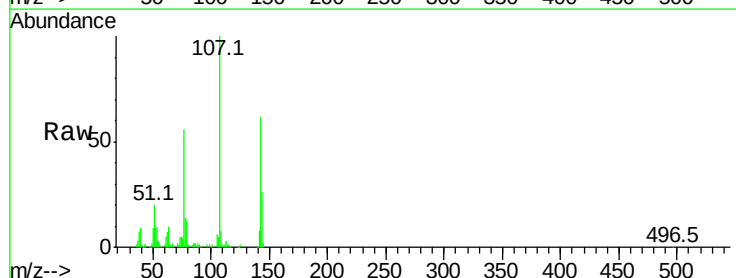
Tgt Ion:107 Resp: 98378

Ion Ratio Lower Upper

107 100

144 25.7 17.4 26.0

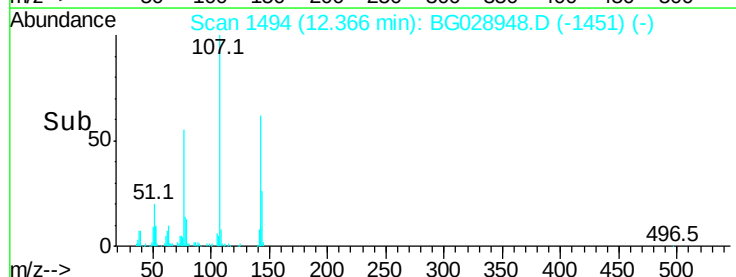
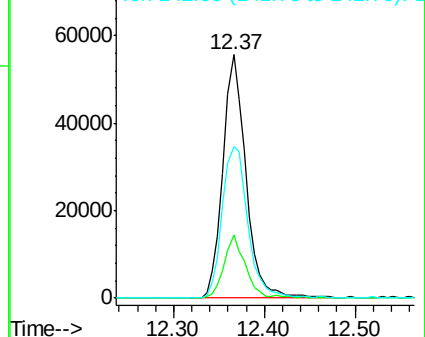
142 62.4 54.1 81.1

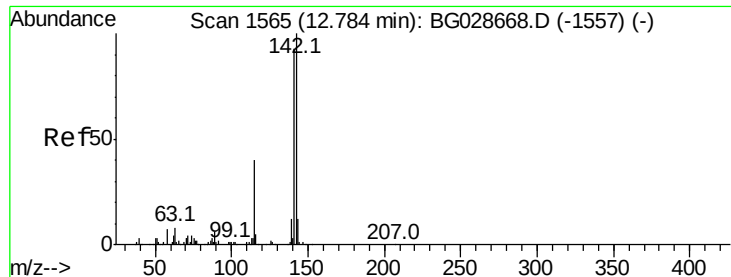


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

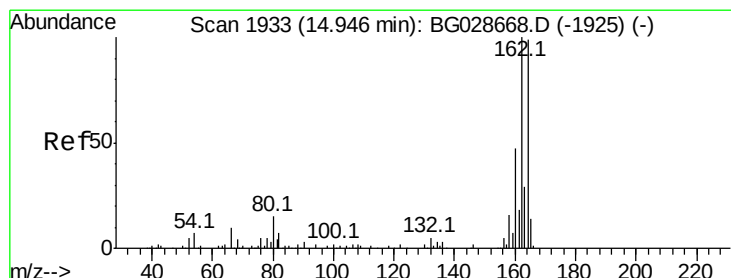
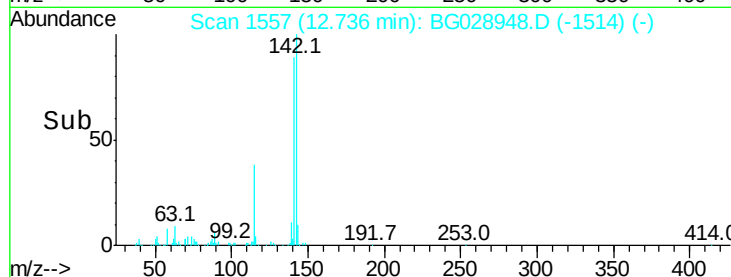
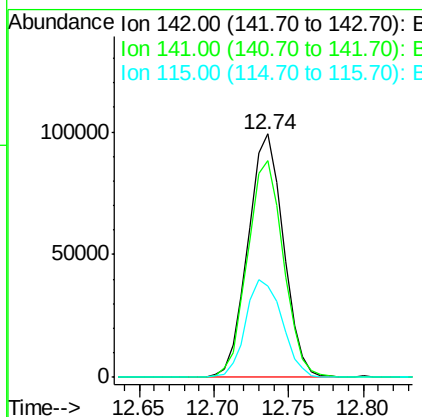
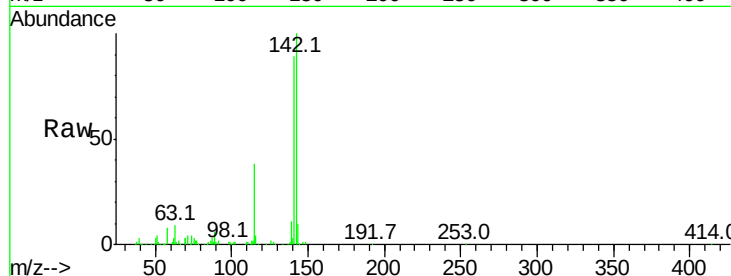




#37
2-Methylnaphthalene
Concen: 41.065 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

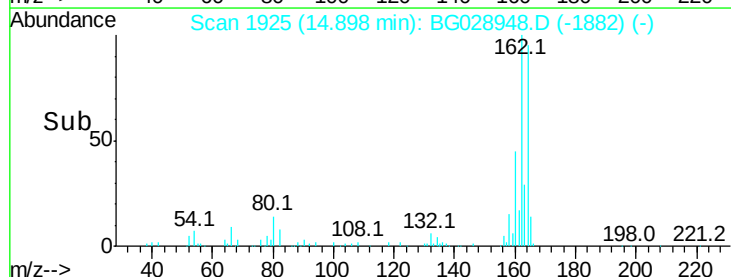
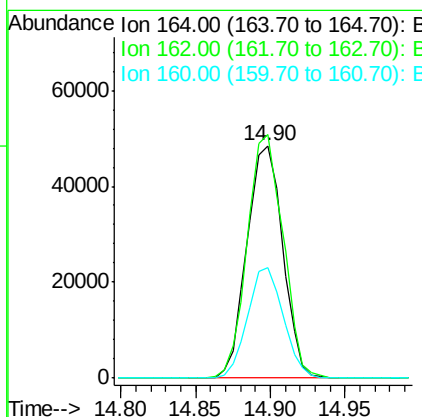
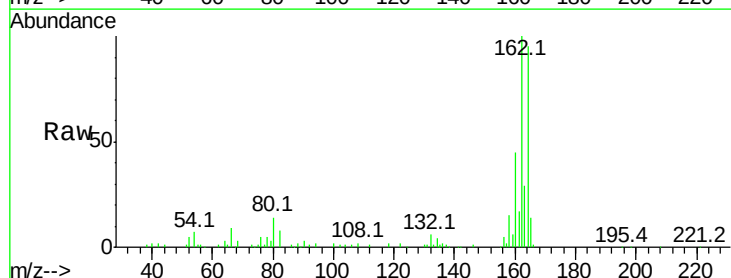
Instrument :
BNA_G
ClientSampleId :
PB102649BS

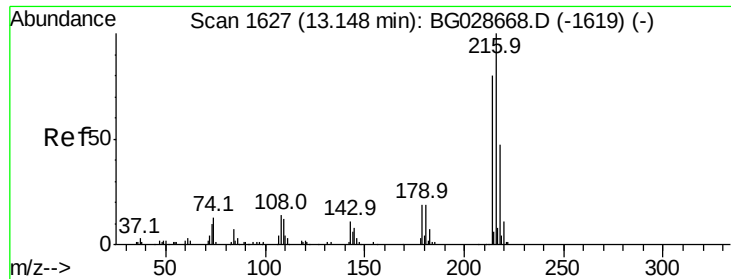
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	37.7	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.1	127.7
160	47.6	34.7	52.1

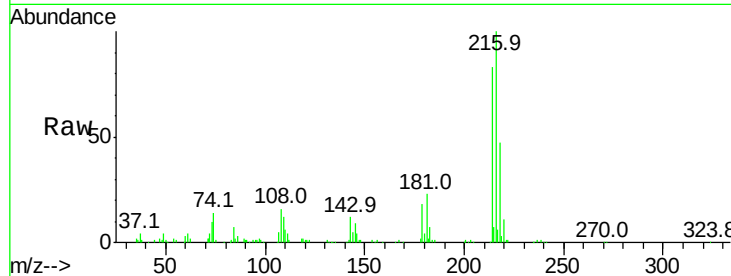




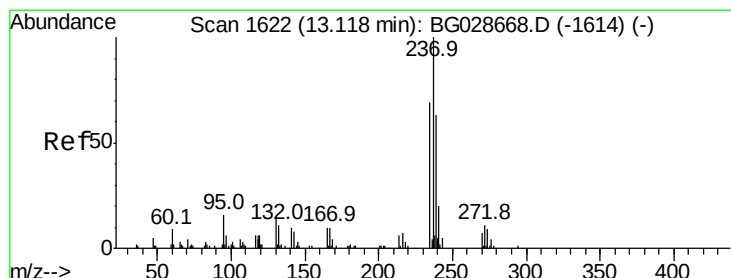
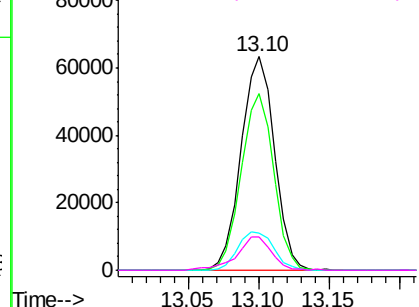
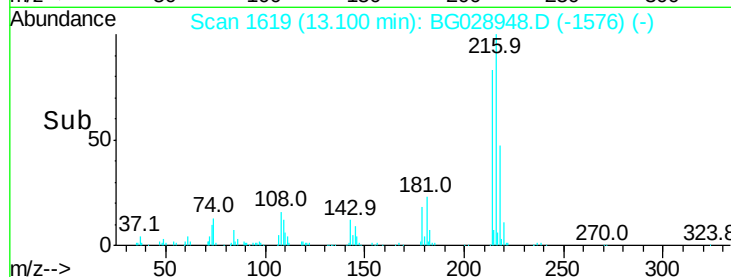
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.670 ng
 RT: 13.10 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Instrument :
 BNA_G
 ClientSampleId :
 PB102649BS

Tot Ion:	216	Resp:	104781
Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.4	96.6
179	19.4	17.4	26.0
108	16.5	15.6	23.4

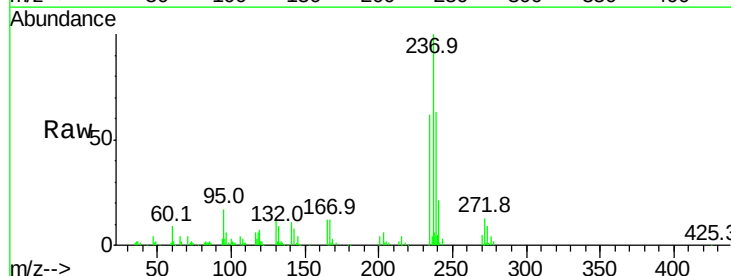


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

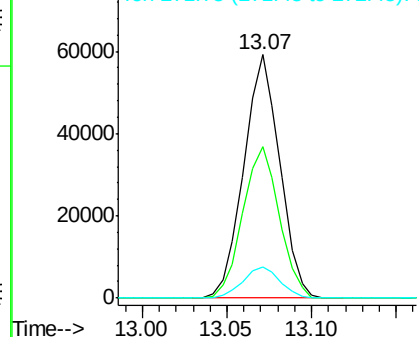
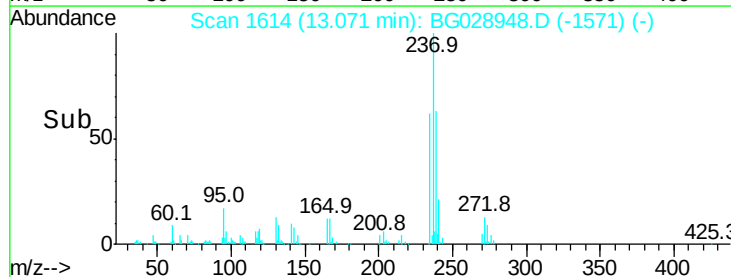


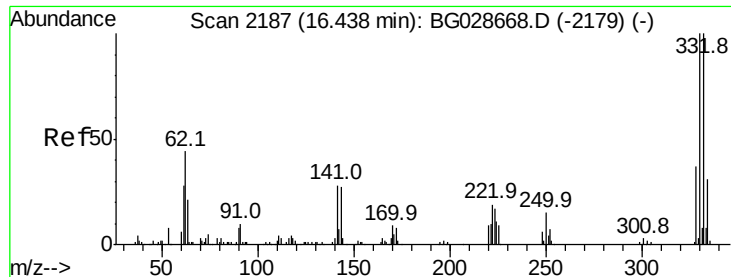
#40
 Hexachlorocyclopentadiene
 Concen: 69.476 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Tgt Ion:	237	Resp:	87876
Ion	Ratio	Lower	Upper
237	100		
235	62.3	39.4	79.4
272	12.8	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

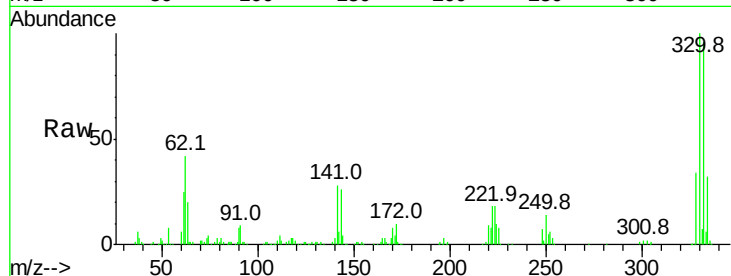




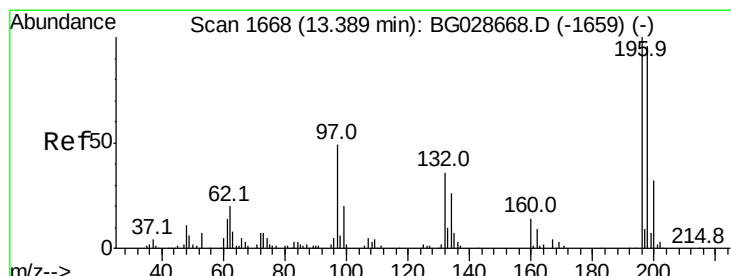
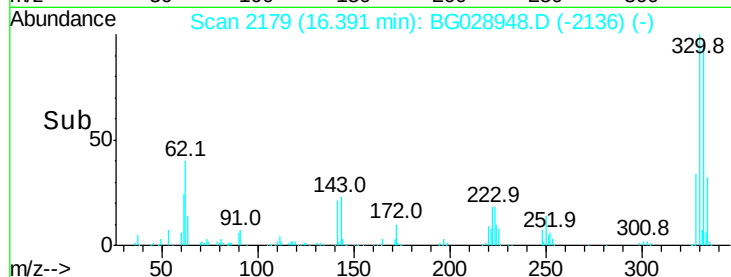
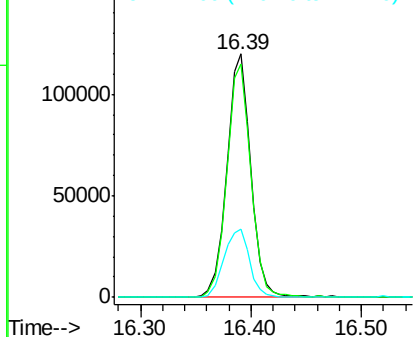
#41
 2,4,6-Tribromophenol
 Concen: 136.603 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Instrument :
 BNA_G
 ClientSampleId :
 PB102649BS

Tot Ion:330 Resp: 181799
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 30.1 32.1 48.1#

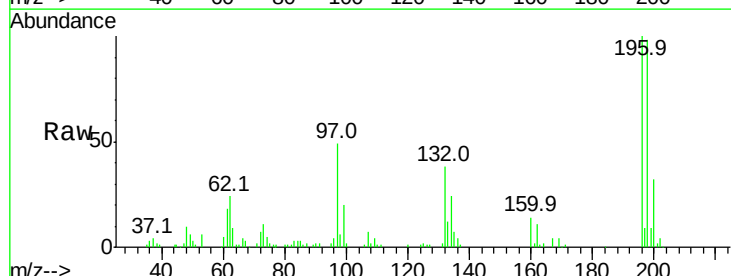


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

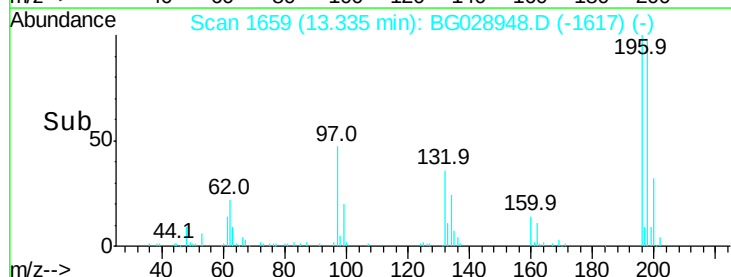
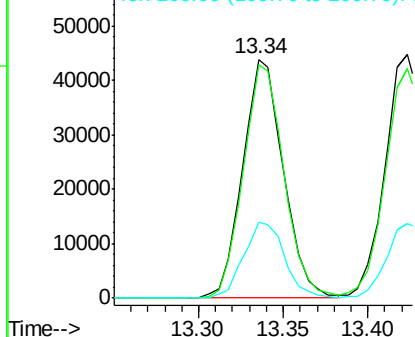


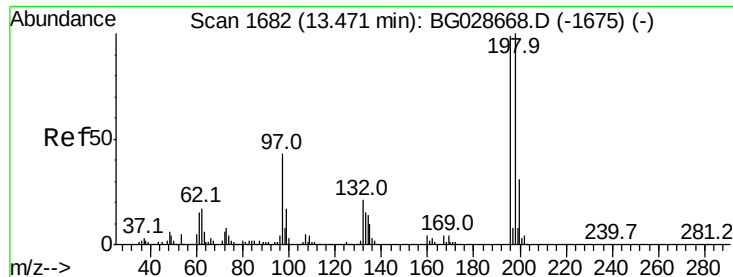
#42
 2,4,6-Trichlorophenol
 Concen: 35.004 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Tgt Ion:196 Resp: 73504
 Ion Ratio Lower Upper
 196 100
 198 97.8 81.4 122.2
 200 32.0 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

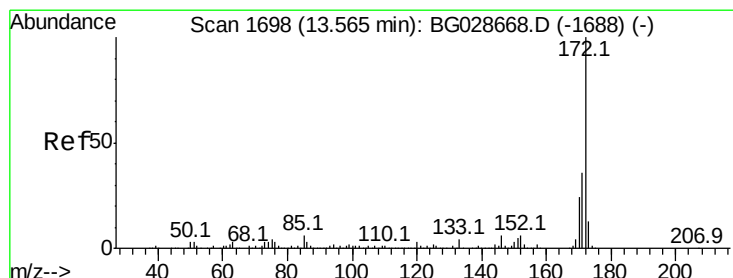
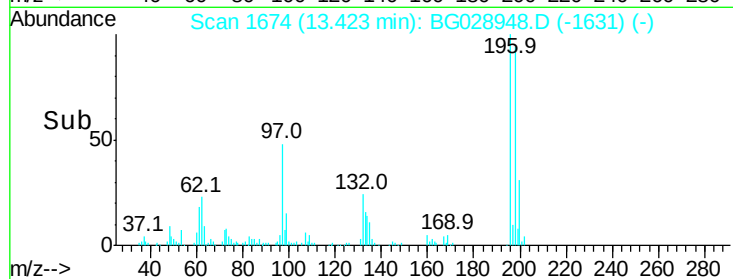
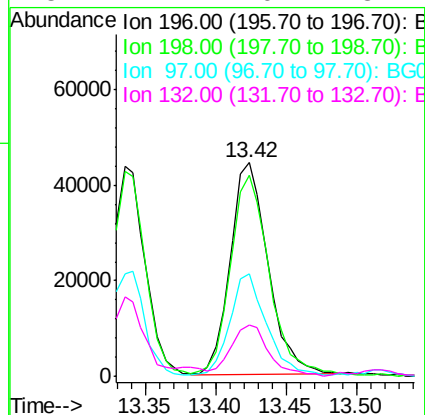
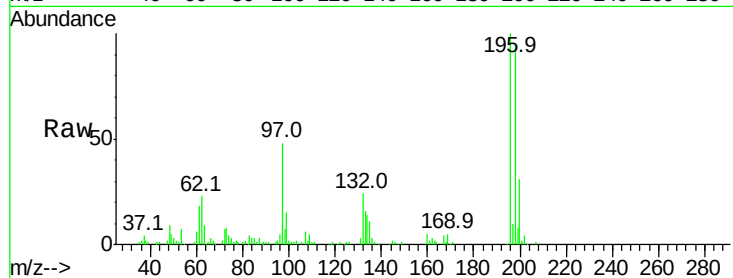




#43
2,4,5-Trichlorophenol
Concen: 39.364 ng
RT: 13.42 min Scan# 1674
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

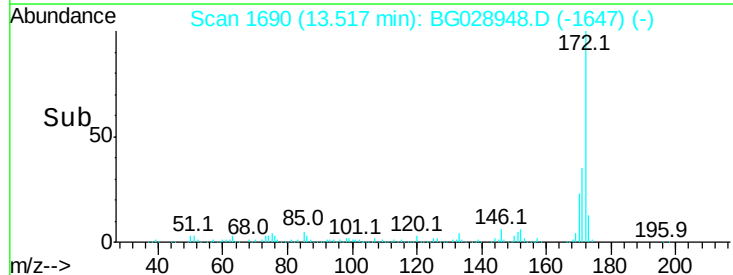
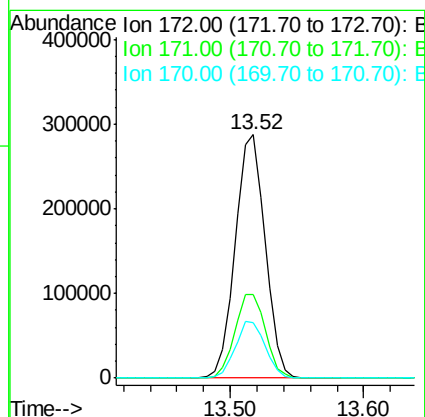
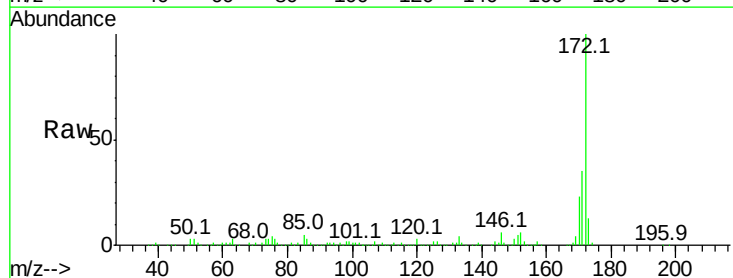
Instrument :
BNA_G
ClientSampleId :
PB102649BS

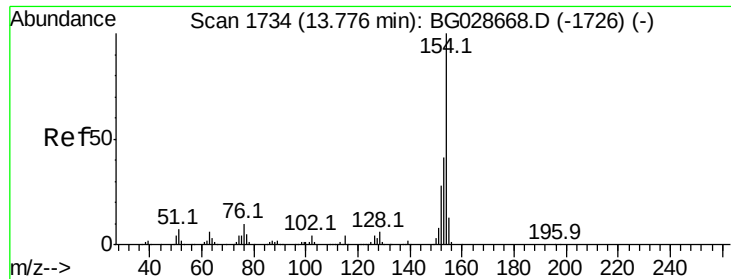
Tot Ion:	196	Resp:	83060
Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.9	119.9
97	48.2	45.4	68.0
132	24.1	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 74.183 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion:	172	Resp:	447662
Ion	Ratio	Lower	Upper
172	100		
171	34.6	32.2	48.2
170	22.6	21.8	32.6

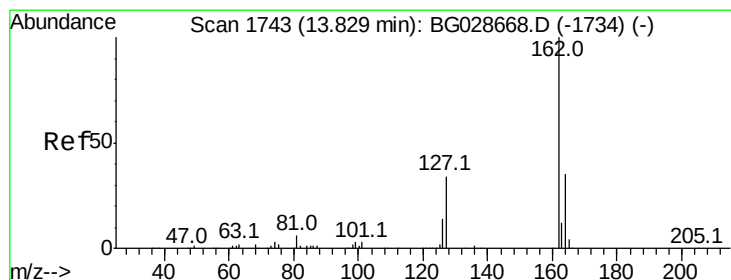
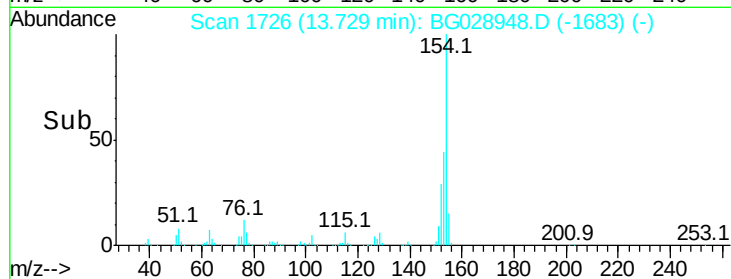
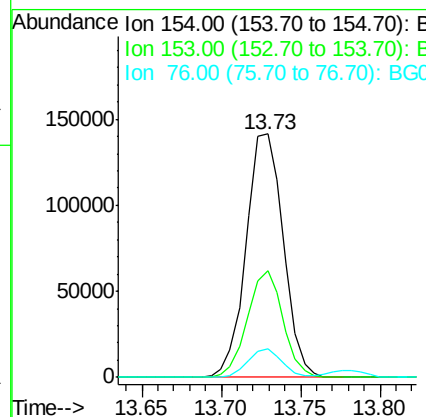
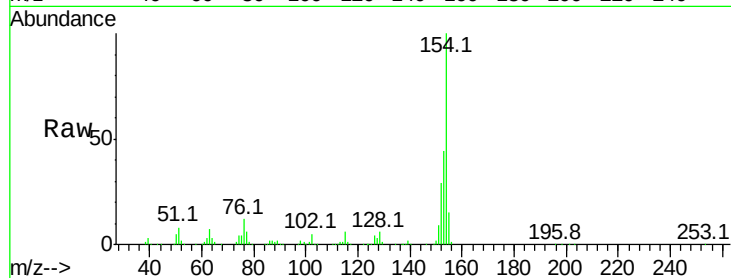




#45
 1,1'-Biphenyl
 Concen: 34.664 ng
 RT: 13.73 min Scan# 1726
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

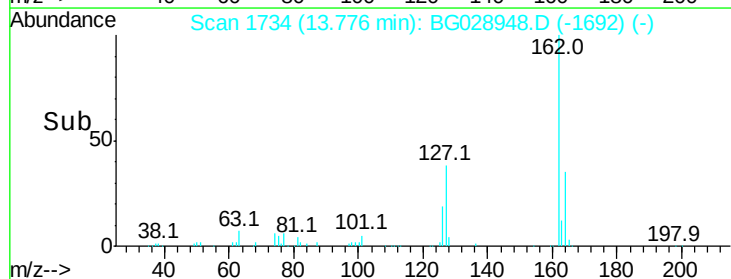
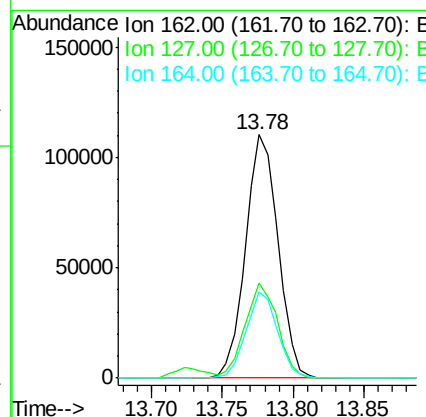
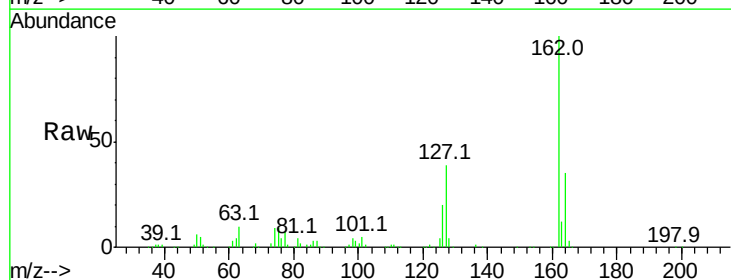
Instrument :
 BNA_G
 ClientSampleId :
 PB102649BS

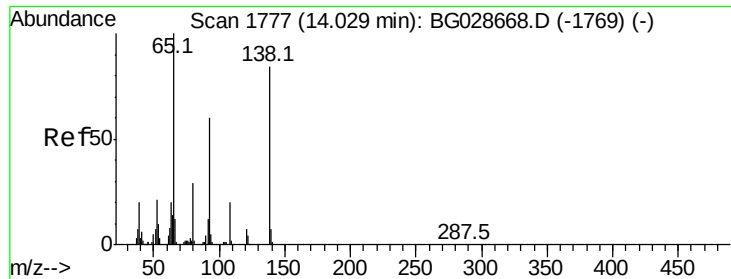
Tot Ion:	154	Resp:	230939
Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.0	63.0
76	12.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 36.607 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Tgt Ion:	162	Resp:	177885
Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.2	48.4
164	35.3	27.3	40.9

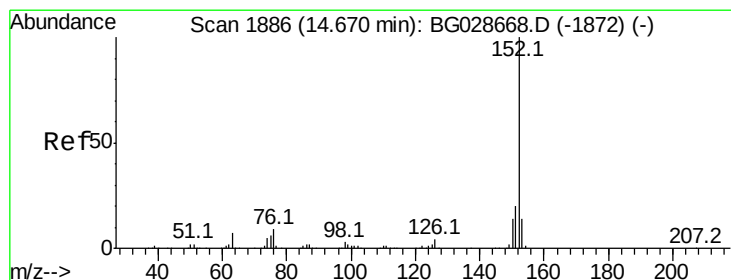
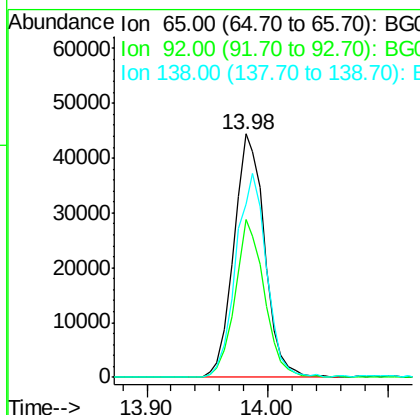
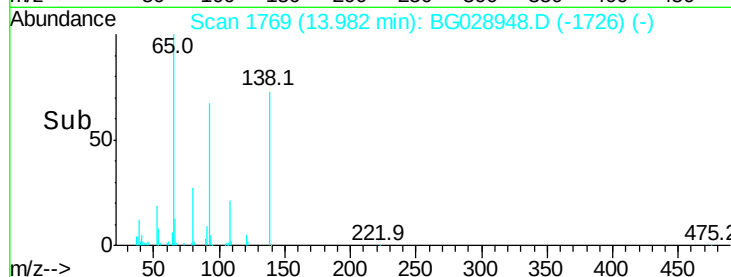
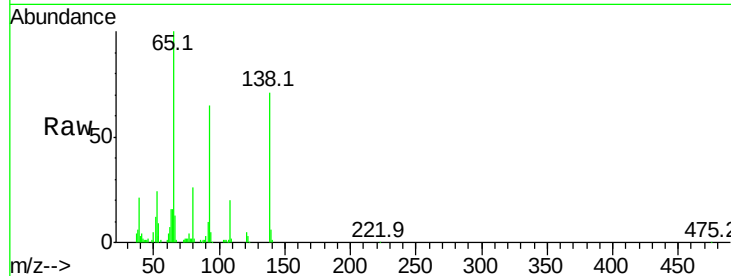




#47
2-Nitroaniline
Concen: 43.577 ng
RT: 13.98 min Scan# 1769
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

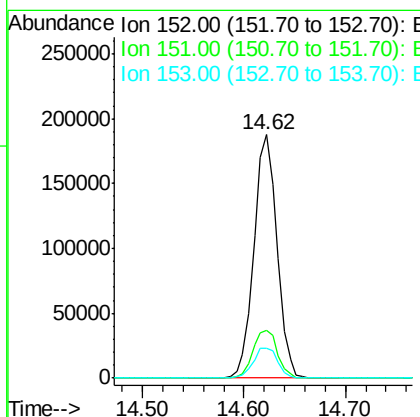
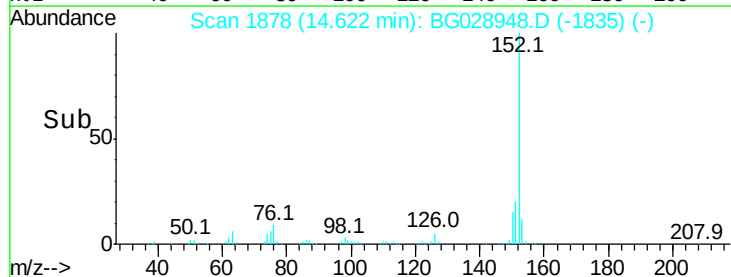
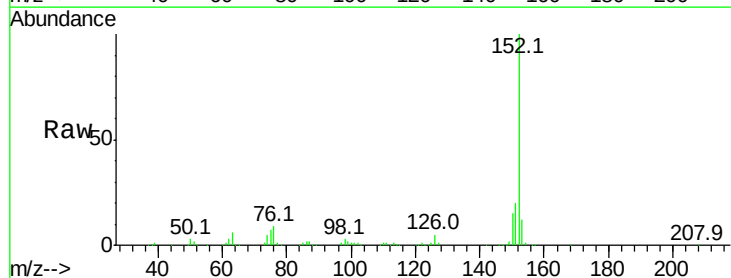
Instrument :
BNA_G
ClientSampleId :
PB102649BS

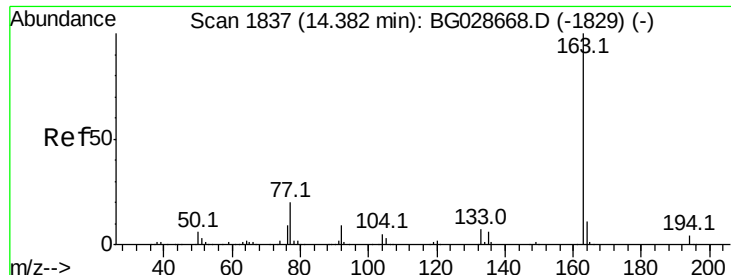
Tot Ion: 65 Resp: 78699
Ion Ratio Lower Upper
65 100
92 65.0 49.0 73.4
138 71.1 58.6 87.8



#48
Acenaphthylene
Concen: 38.164 ng
RT: 14.62 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion: 152 Resp: 296282
Ion Ratio Lower Upper
152 100
151 19.8 18.2 27.2
153 12.3 11.3 16.9

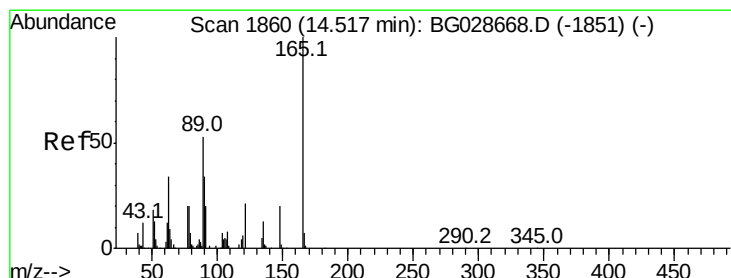
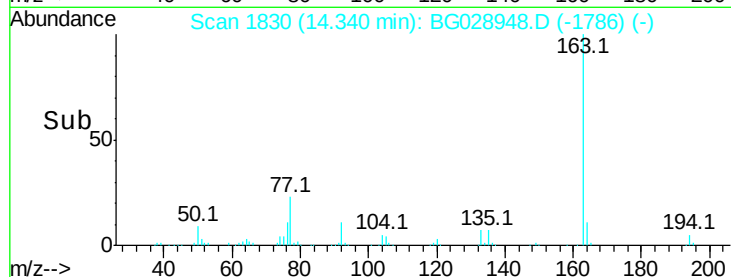
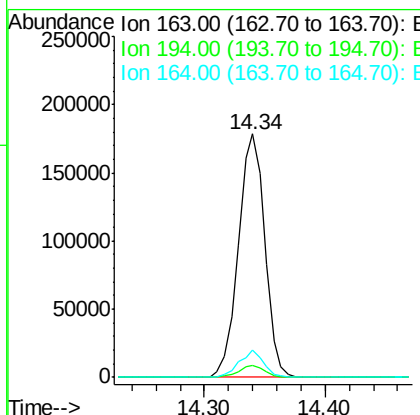
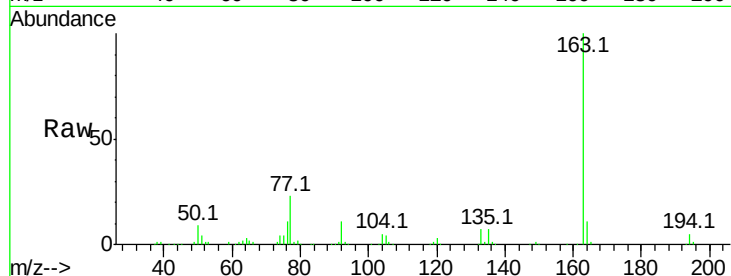




#49
Dimethylphthalate
Concen: 40.437 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

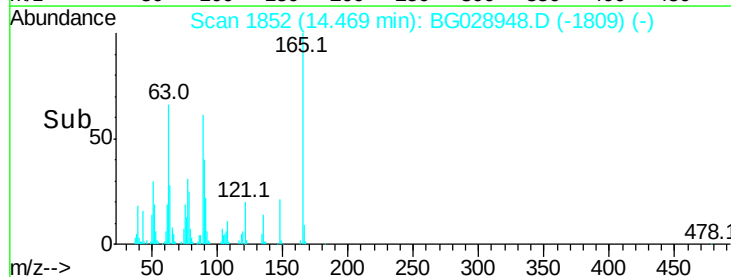
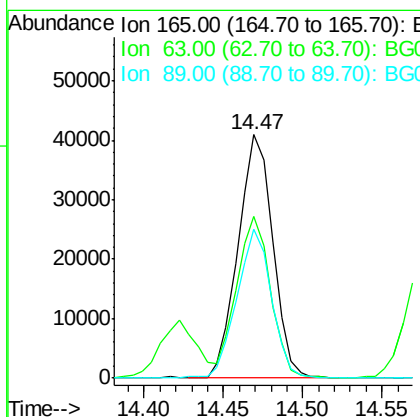
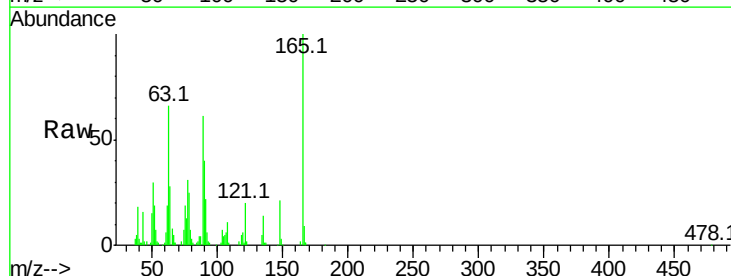
Instrument :
BNA_G
ClientSampleId :
PB102649BS

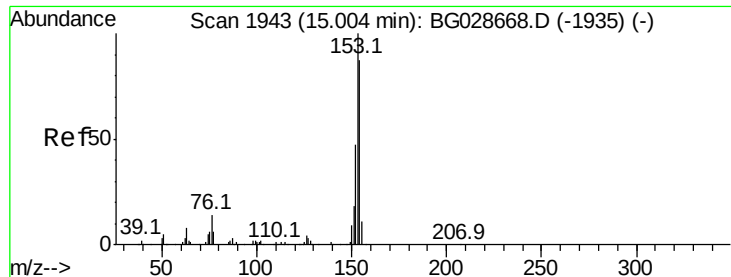
Tot Ion:163 Resp: 272846
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.6
164 11.4 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 41.538 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion:165 Resp: 62365
Ion Ratio Lower Upper
165 100
63 66.4 63.9 95.9
89 61.4 58.6 88.0





#51

Acenaphthene

Concen: 37.960 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

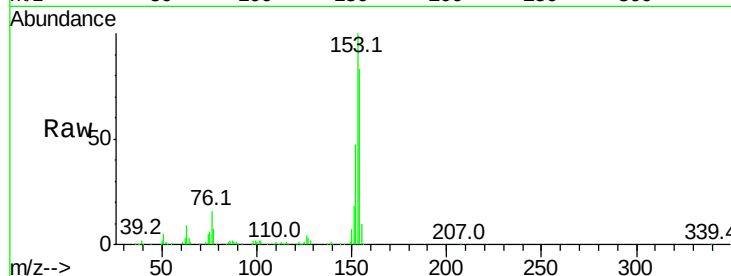
Tot Ion:154 Resp: 179020

Ion Ratio Lower Upper

154 100

153 120.9 87.8 131.6

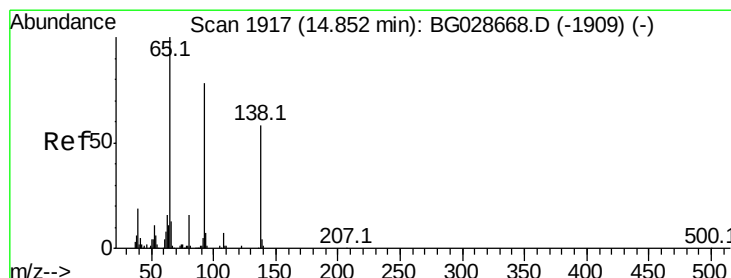
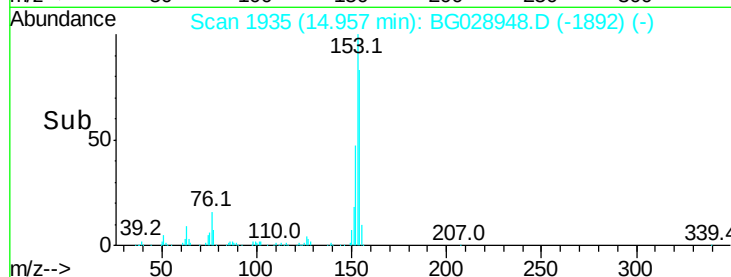
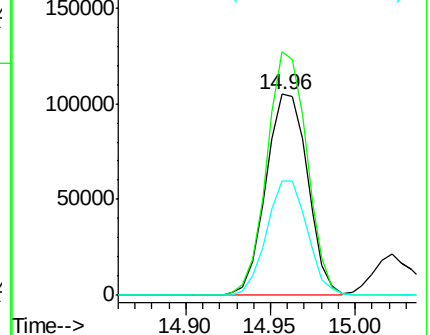
152 56.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.409 ng

RT: 14.80 min Scan# 1909

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

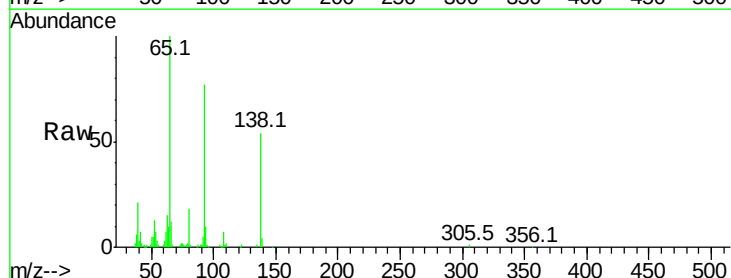
Tgt Ion:138 Resp: 45686

Ion Ratio Lower Upper

138 100

108 13.3 10.9 16.3

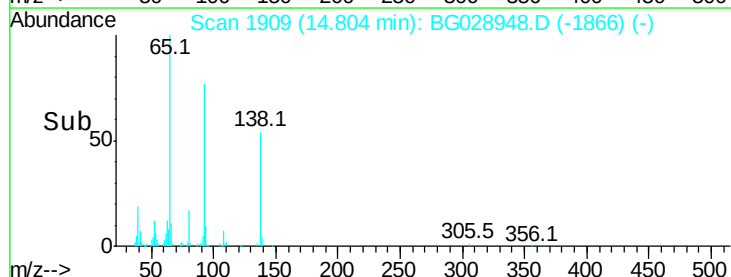
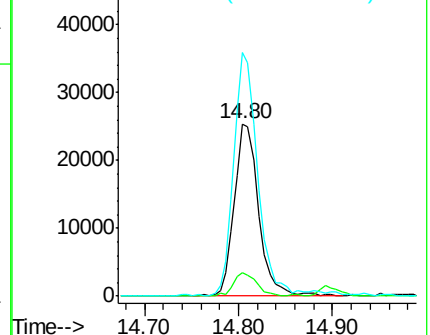
92 141.3 115.3 172.9

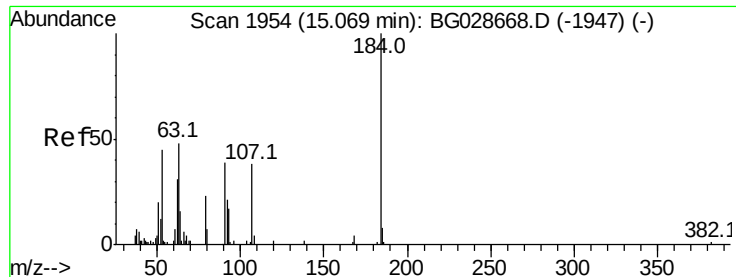


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

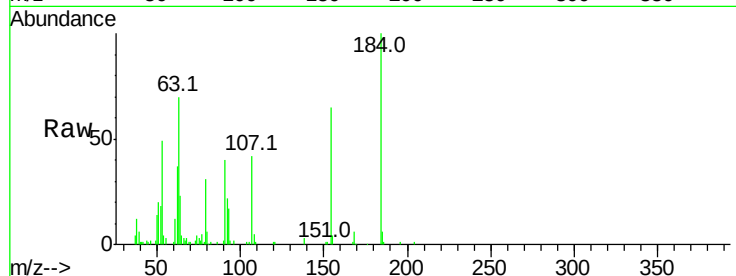




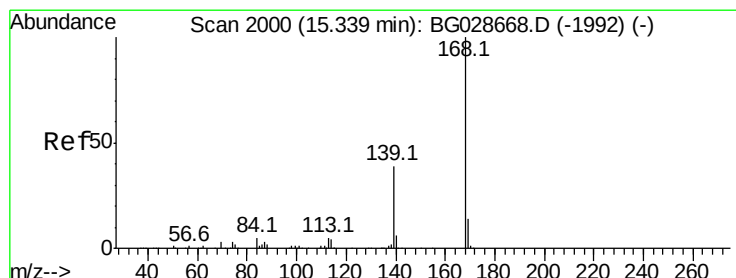
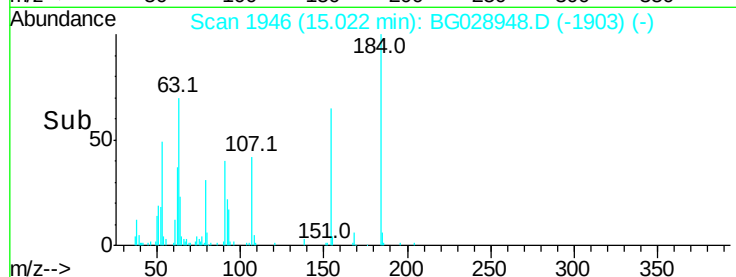
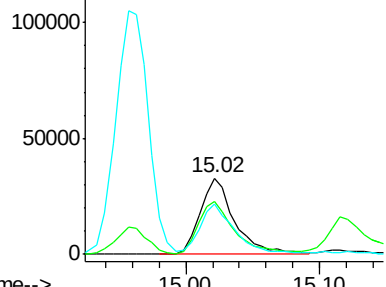
#53
2,4-Dinitrophenol
Concen: 75.538 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Instrument :
BNA_G
ClientSampleId :
PB102649BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.5	52.7	79.1
154	65.4	57.3	85.9

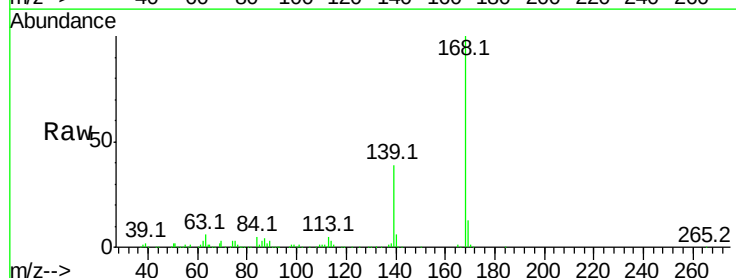


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

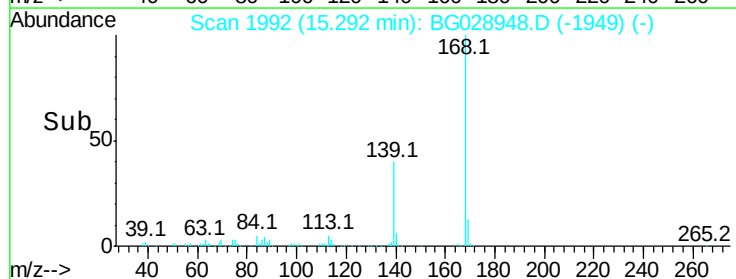
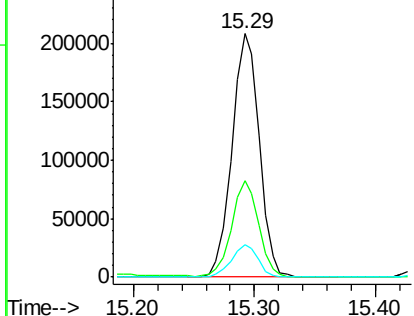


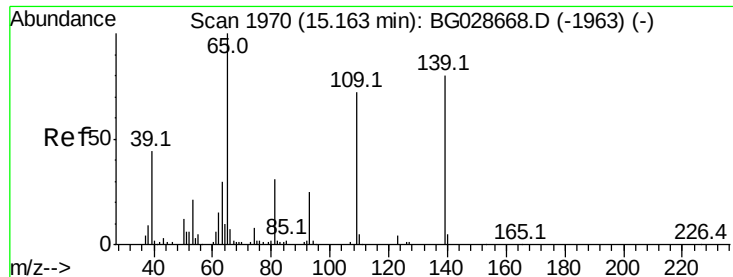
#54
Dibenzofuran
Concen: 43.384 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	35.3	52.9
169	13.2	11.5	17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

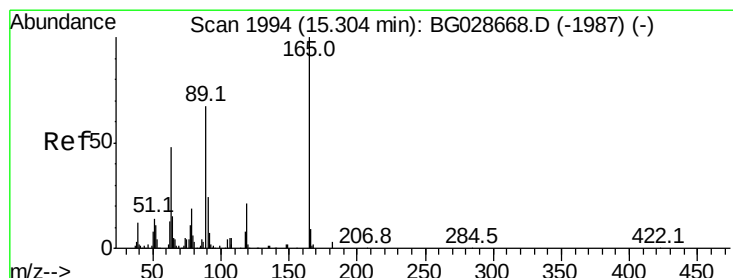
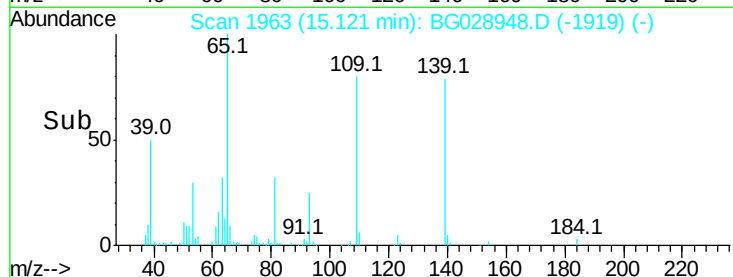
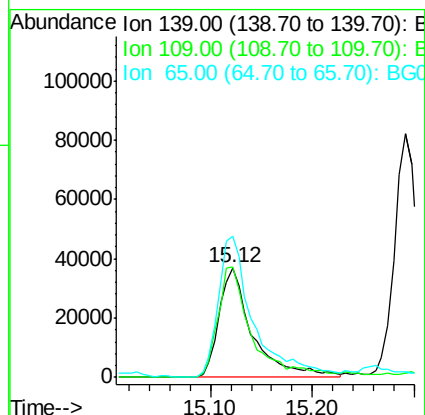
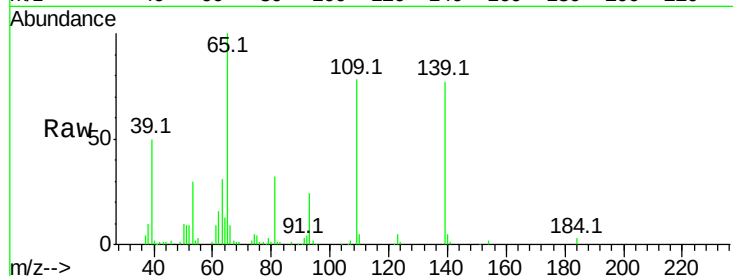




#55
4-Nitrophenol
Concen: 87.595 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

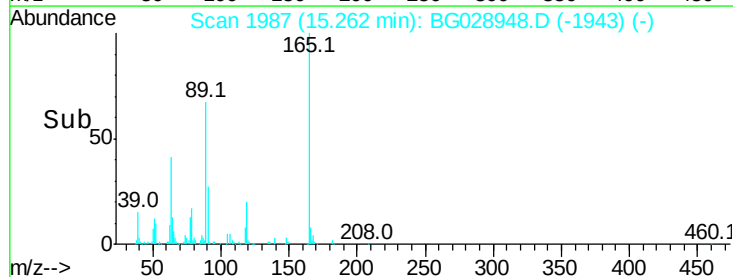
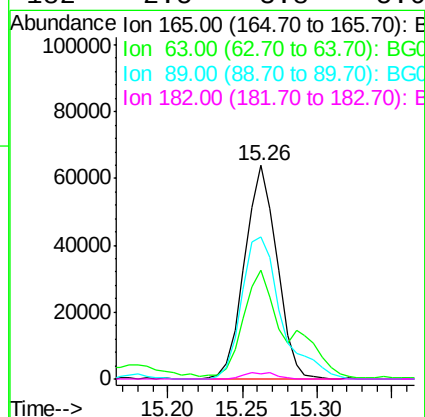
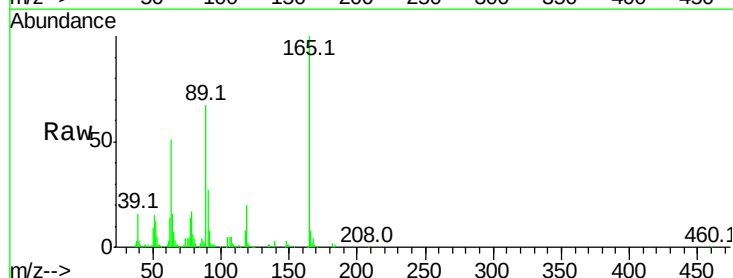
Instrument :
BNA_G
ClientSampleId :
PB102649BS

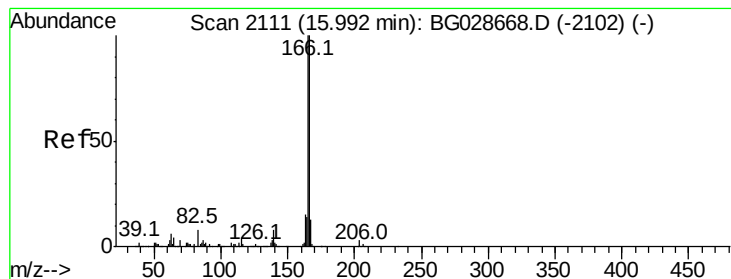
Tot Ion:139 Resp: 85209
Ion Ratio Lower Upper
139 100
109 100.9 101.2 141.2#
65 129.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 45.413 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion:165 Resp: 95872
Ion Ratio Lower Upper
165 100
63 50.9 44.0 66.0
89 66.8 67.3 100.9#
182 2.5 3.8 5.6#





#57

Fluorene

Concen: 41.329 ng

RT: 15.94 min Scan# 2103

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

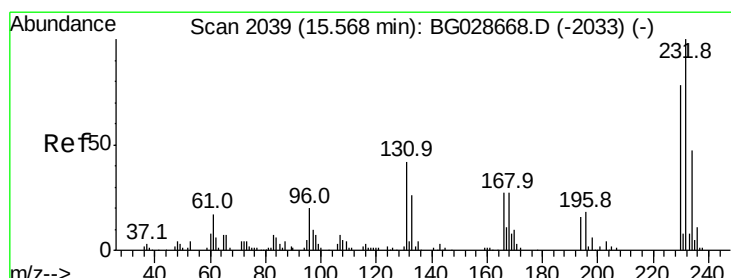
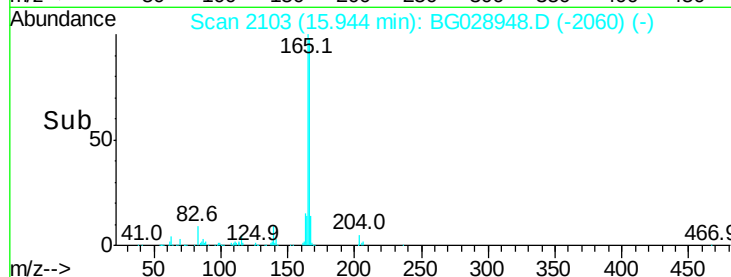
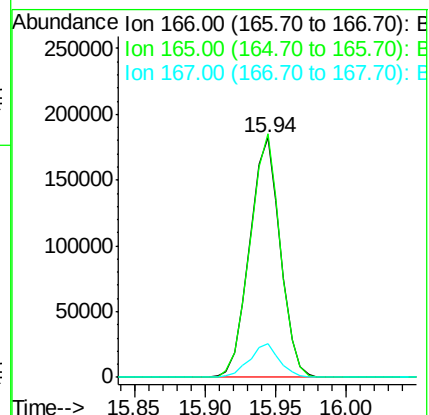
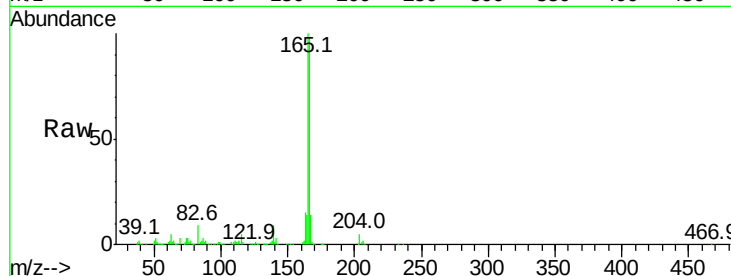
Tot Ion:166 Resp: 277489

Ion Ratio Lower Upper

166 100

165 101.6 78.6 117.8

167 14.3 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.353 ng

RT: 15.53 min Scan# 2032

Delta R.T. -0.04 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Tgt Ion:232 Resp: 88061

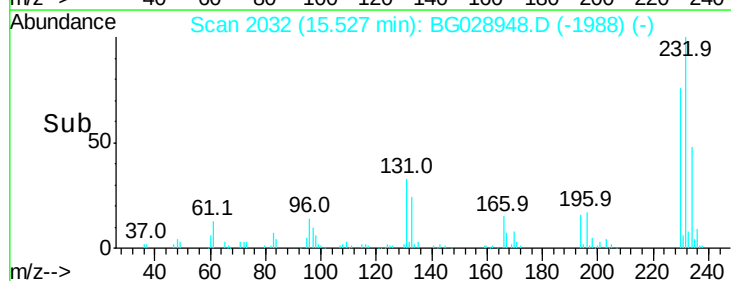
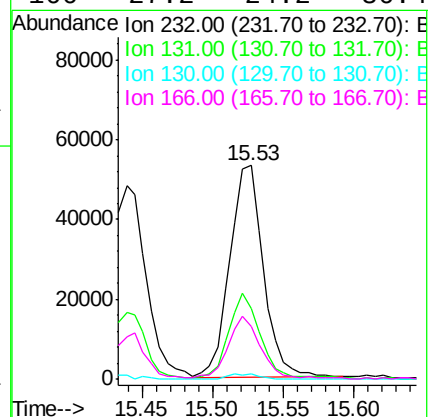
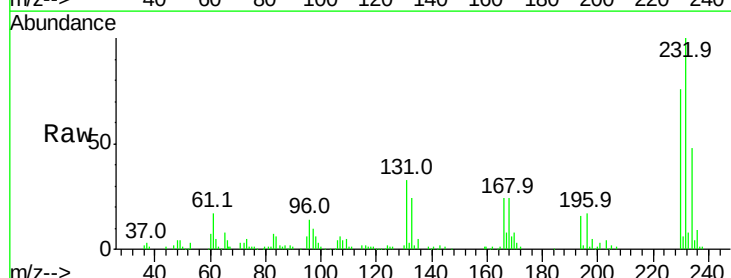
Ion Ratio Lower Upper

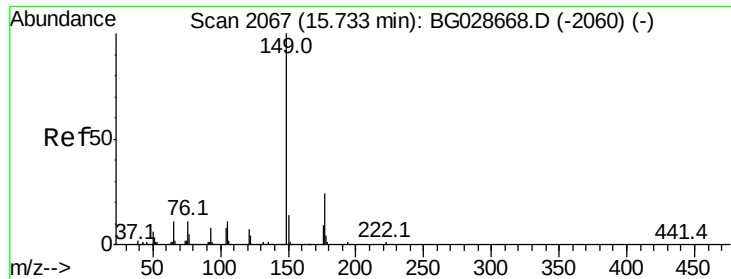
232 100

131 36.2 34.9 52.3

130 2.1 2.3 3.5#

166 27.2 24.2 36.4





#59

Diethylphthalate

Concen: 42.401 ng

RT: 15.69 min Scan# 2060

Delta R.T. -0.04 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

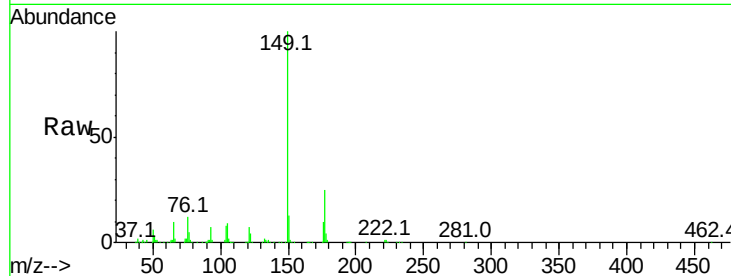
Tot Ion:149 Resp: 294015

Ion Ratio Lower Upper

149 100

177 24.8 20.1 30.1

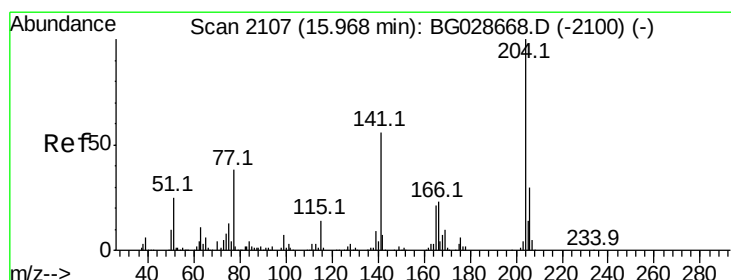
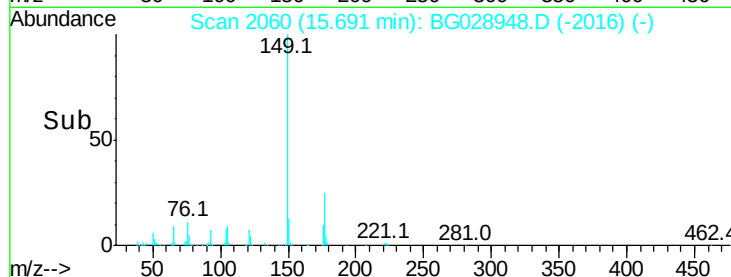
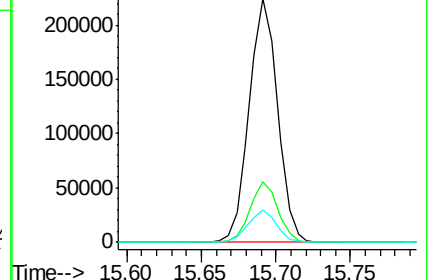
150 13.4 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 39.944 ng

RT: 15.93 min Scan# 2100

Delta R.T. -0.04 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

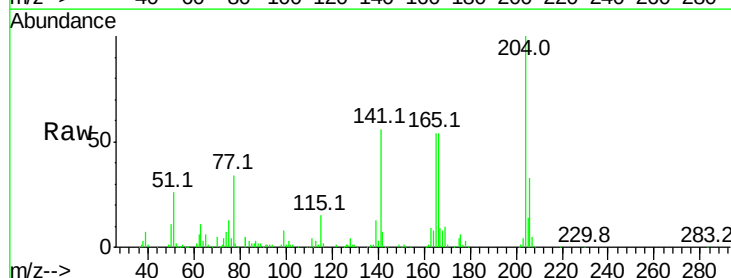
Tgt Ion:204 Resp: 152716

Ion Ratio Lower Upper

204 100

206 33.1 30.1 45.1

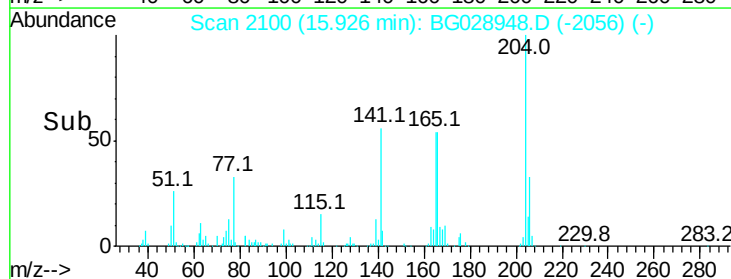
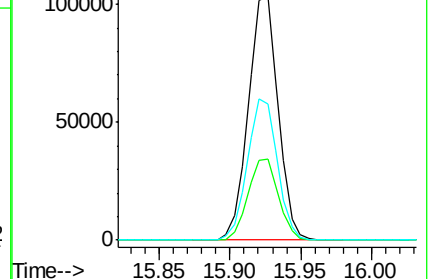
141 56.1 50.6 76.0

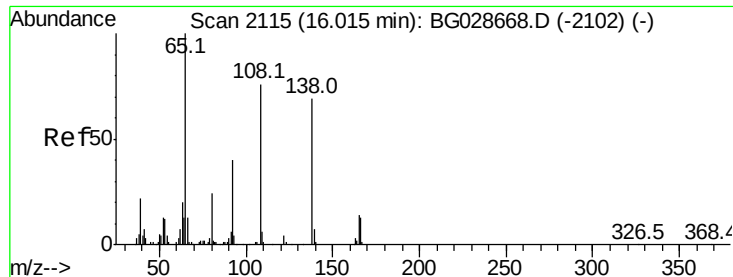


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

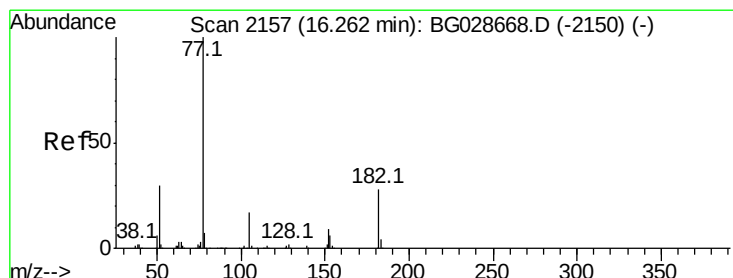
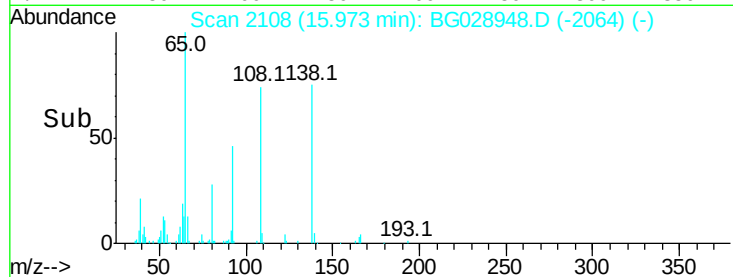
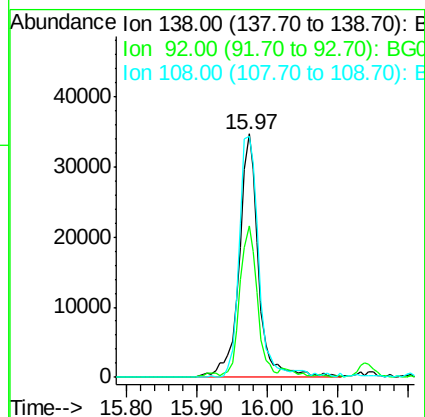
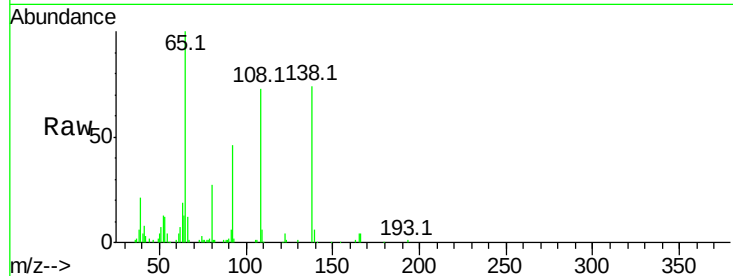




#61
4-Nitroaniline
Concen: 46.868 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

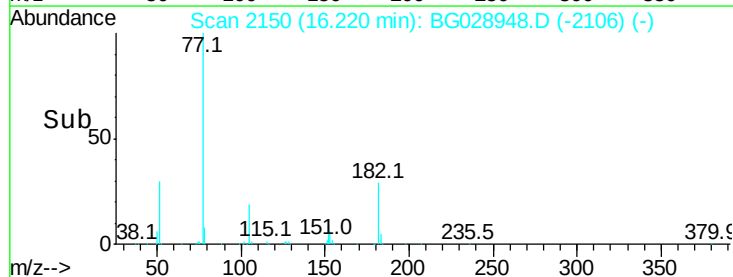
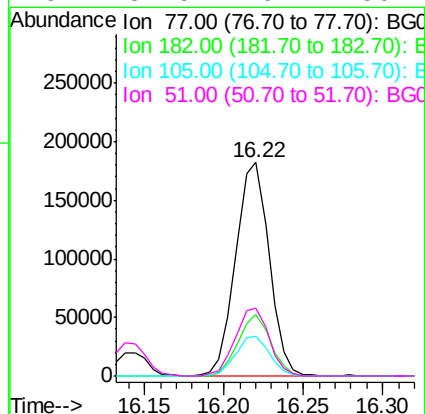
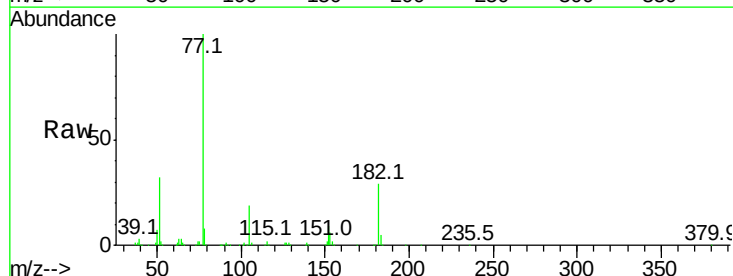
Instrument :
BNA_G
ClientSampleId :
PB102649BS

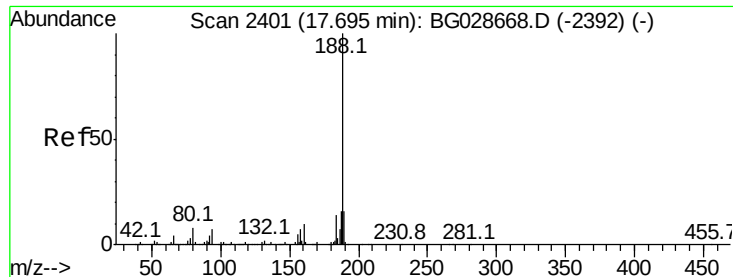
Tot Ion:138 Resp: 65925
Ion Ratio Lower Upper
138 100
92 62.0 44.2 84.2
108 99.2 104.8 144.8#



#62
Azobenzene
Concen: 45.927 ng
RT: 16.22 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion: 77 Resp: 267837
Ion Ratio Lower Upper
77 100
182 28.6 4.7 44.7
105 18.7 0.0 36.3
51 31.5 16.4 56.4

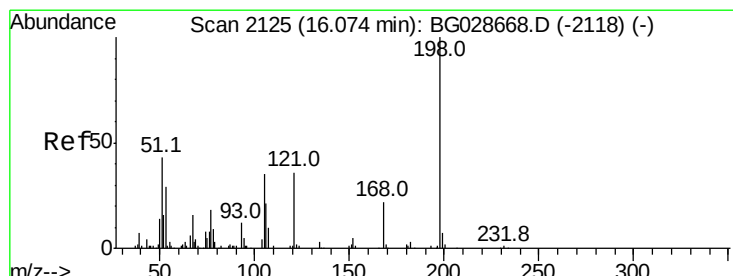
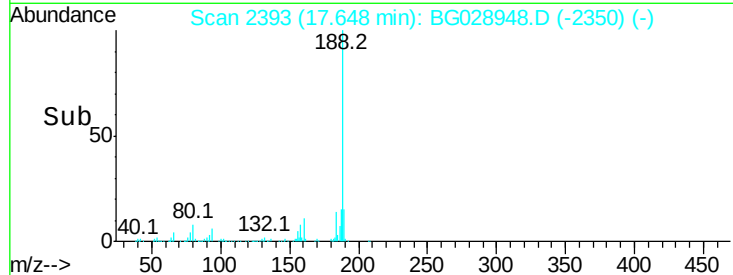
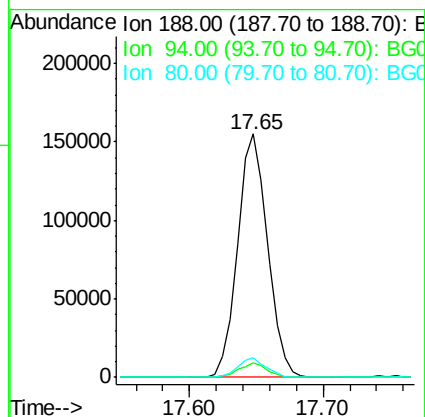
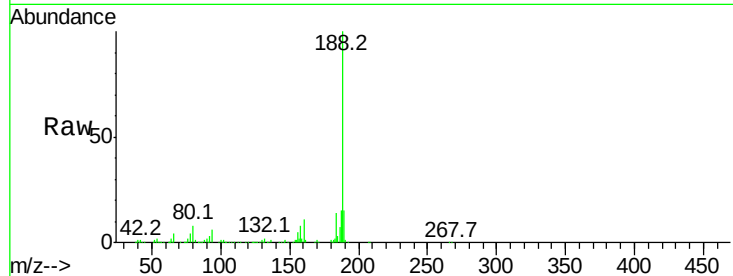




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.65 min Scan# 2393
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

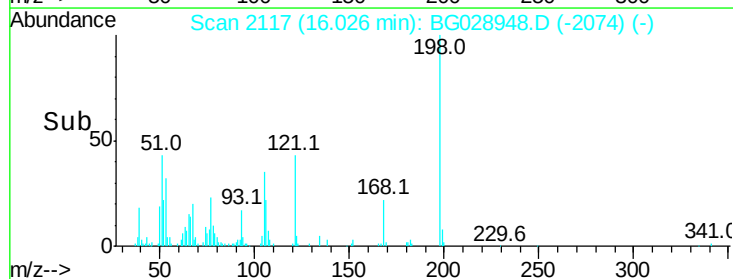
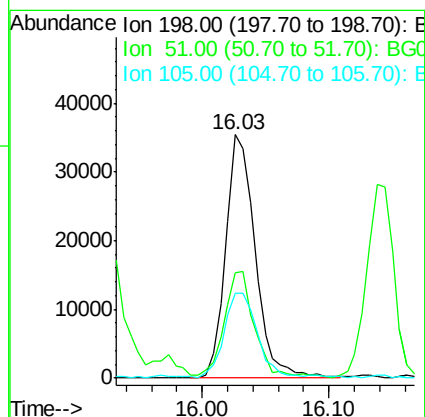
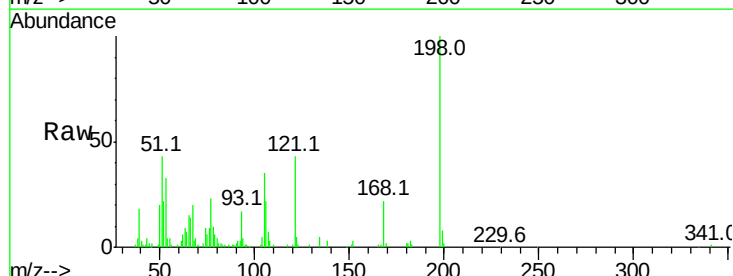
Instrument :
 BNA_G
 ClientSampleId :
 PB102649BS

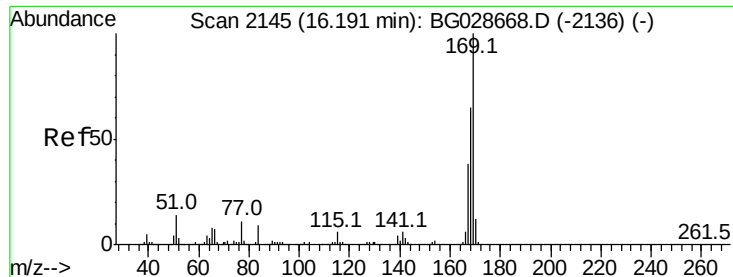
Tot Ion:188 Resp: 240587
 Ion Ratio Lower Upper
 188 100
 94 6.0 5.8 8.8
 80 8.3 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.783 ng
 RT: 16.03 min Scan# 2117
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Tgt Ion:198 Resp: 57103
 Ion Ratio Lower Upper
 198 100
 51 43.3 22.6 62.6
 105 34.8 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 36.879 ng

RT: 16.14 min Scan# 2137

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

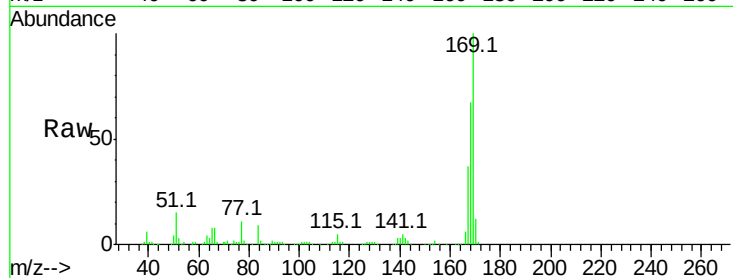
Tot Ion:169 Resp: 254347

Ion Ratio Lower Upper

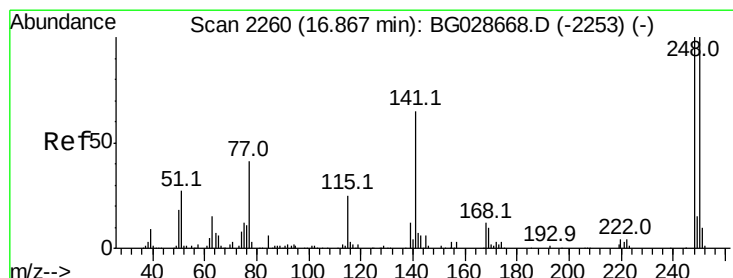
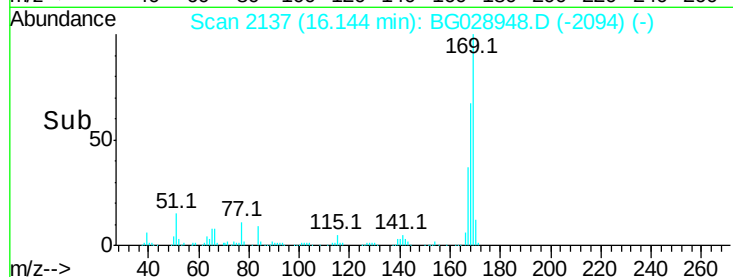
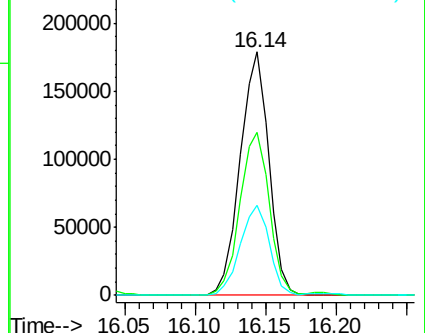
169 100

168 66.9 55.7 83.5

167 37.0 29.8 44.6



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: 36.612 ng

RT: 16.82 min Scan# 2252

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

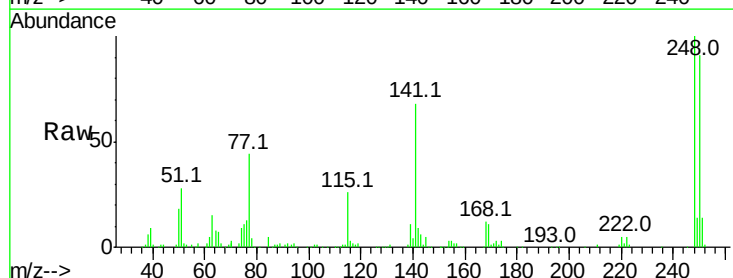
Tgt Ion:248 Resp: 113339

Ion Ratio Lower Upper

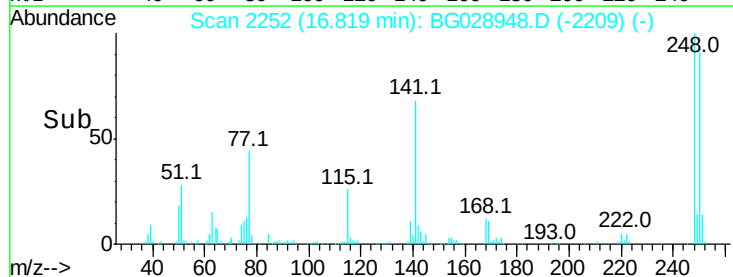
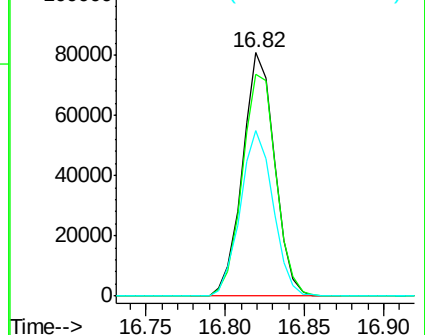
248 100

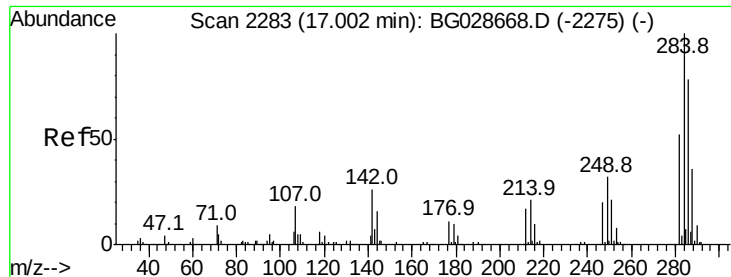
250 91.3 75.0 112.6

141 68.2 55.2 82.8



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

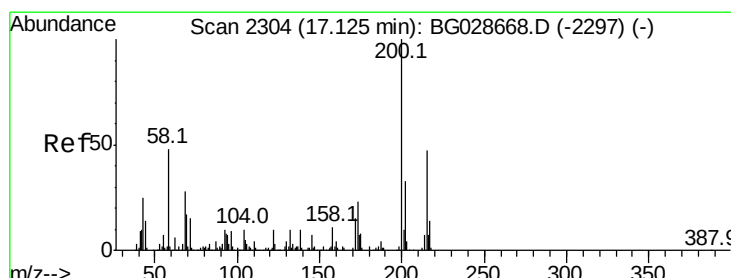
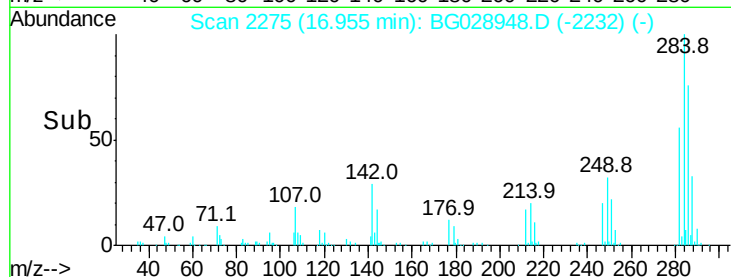
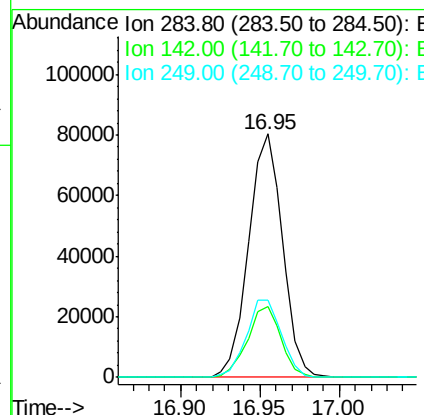
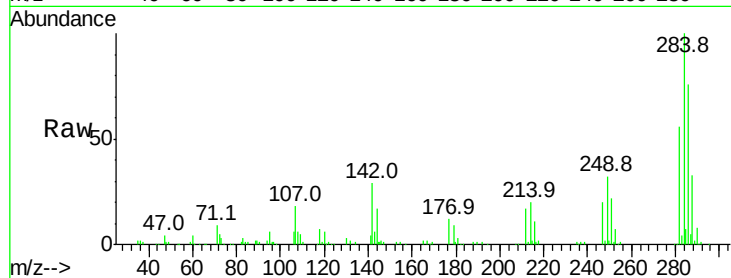




#67
Hexachlorobenzene
Concen: 33.951 ng
RT: 16.95 min Scan# 2275
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

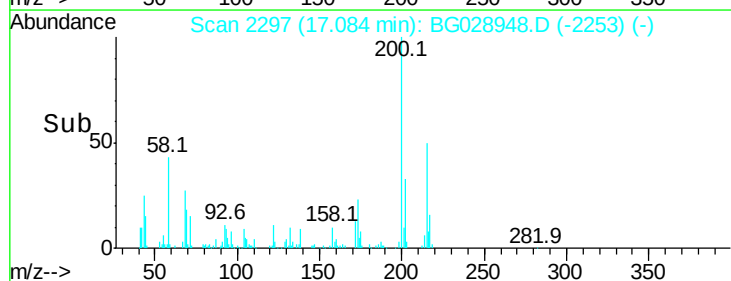
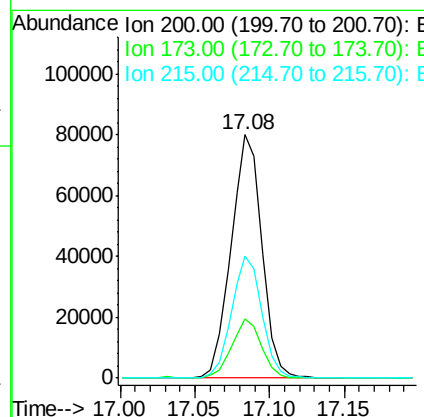
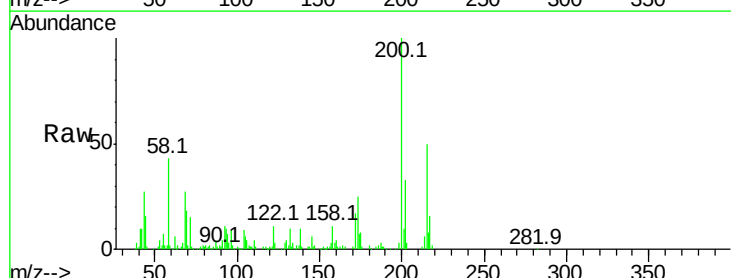
Instrument :
BNA_G
ClientSampleId :
PB102649BS

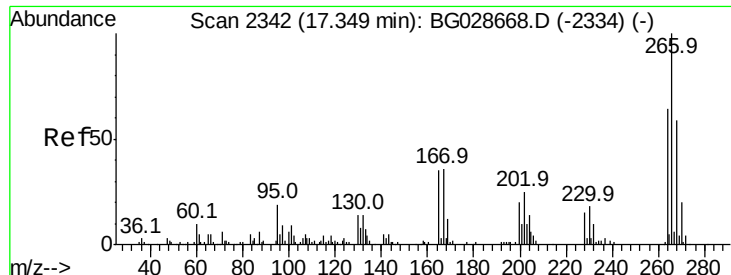
Tot Ion:284 Resp: 119620
Ion Ratio Lower Upper
284 100
142 28.9 29.9 44.9#
249 31.9 29.2 43.8



#68
Atrazine
Concen: 39.136 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion:200 Resp: 115894
Ion Ratio Lower Upper
200 100
173 24.6 3.0 43.0
215 49.9 28.4 68.4

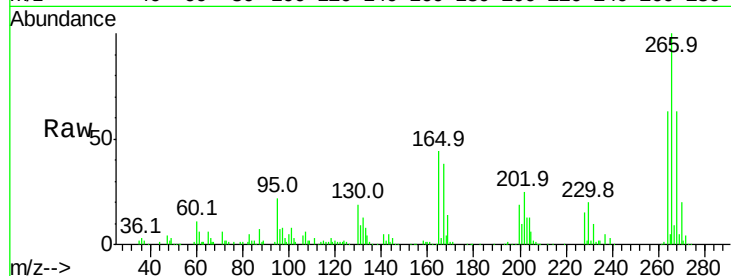




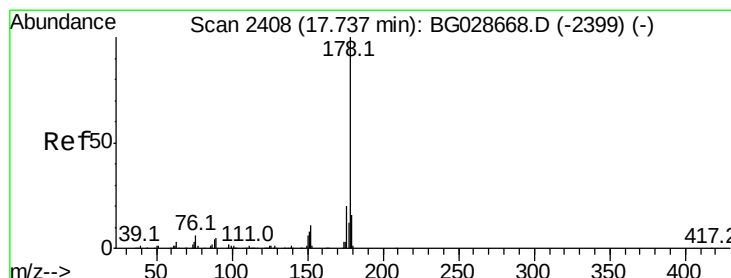
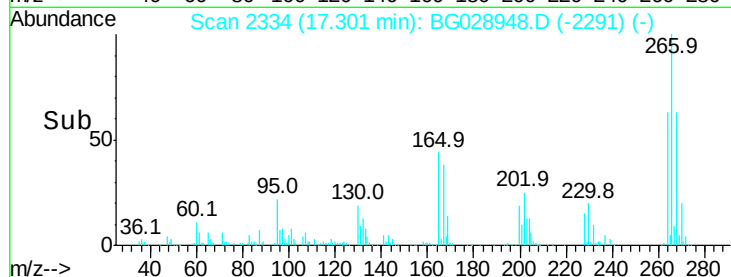
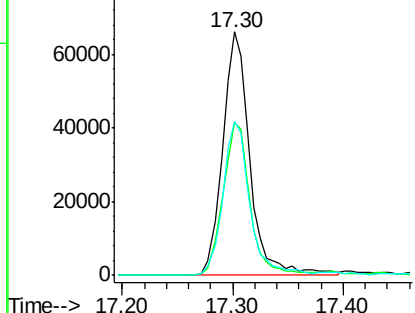
#69
 Pentachlorophenol
 Concen: 71.342 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Instrument :
 BNA_G
 ClientSampleId :
 PB102649BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	48.6	72.8
264	63.5	50.1	75.1

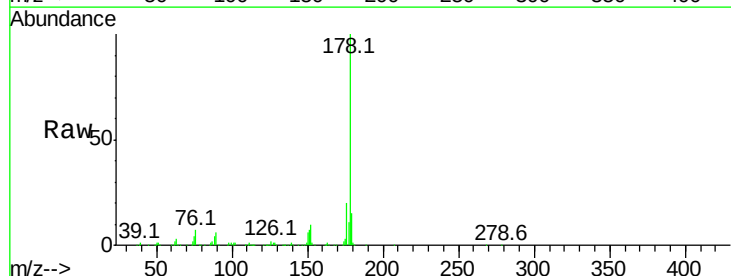


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

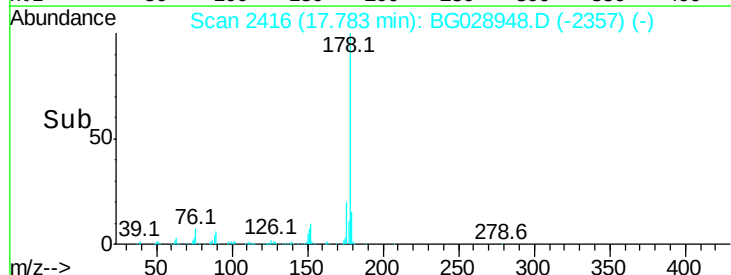
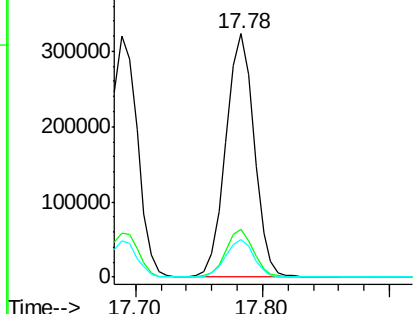


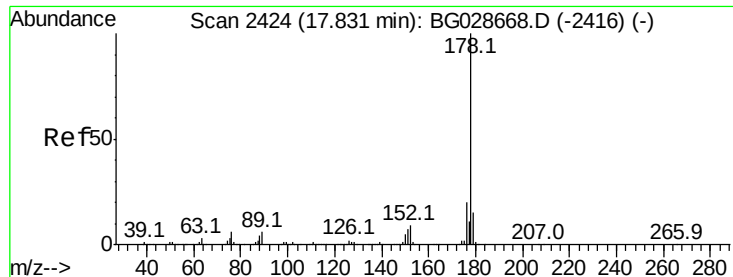
#70
 Phenanthrene
 Concen: 40.618 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. 0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	15.5	15.0	22.6



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

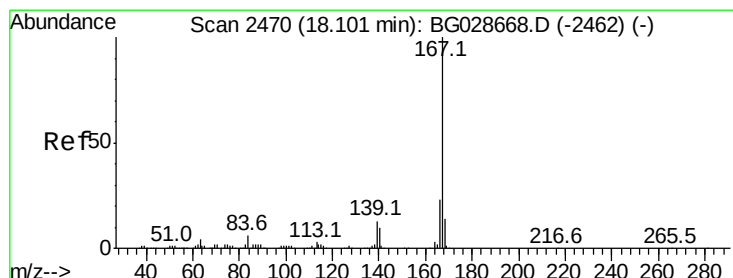
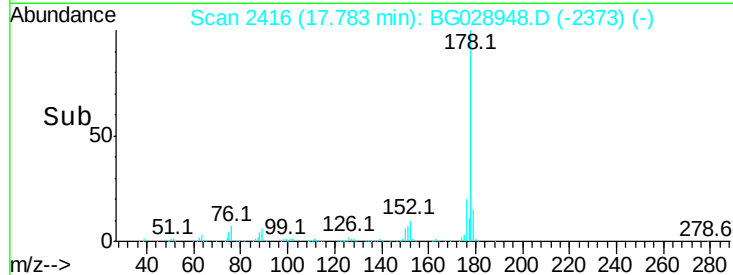
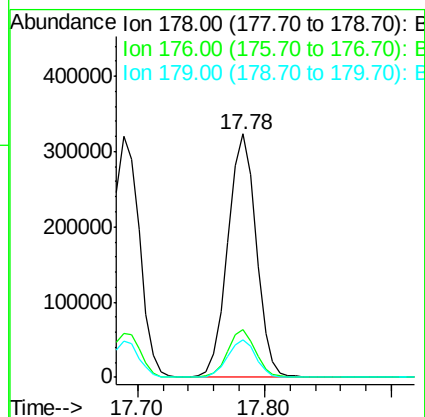
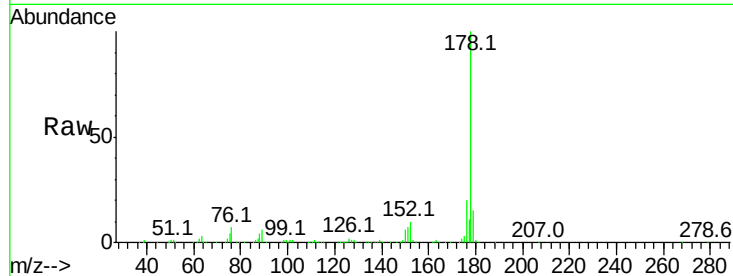




#71
 Anthracene
 Concen: 40.209 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

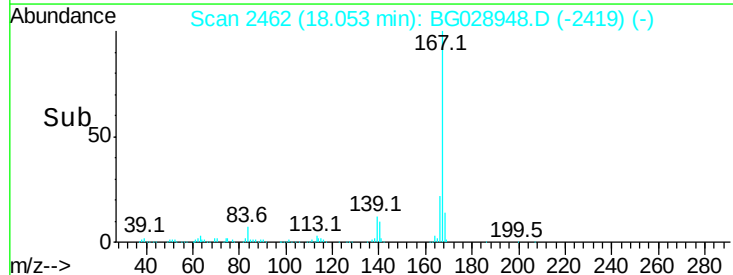
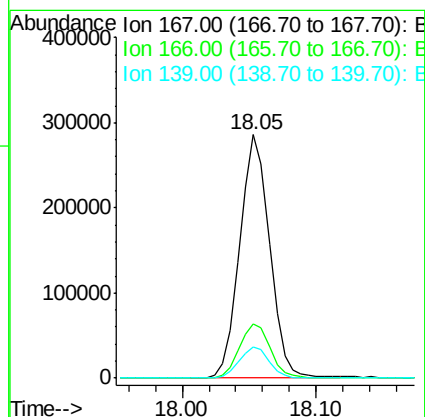
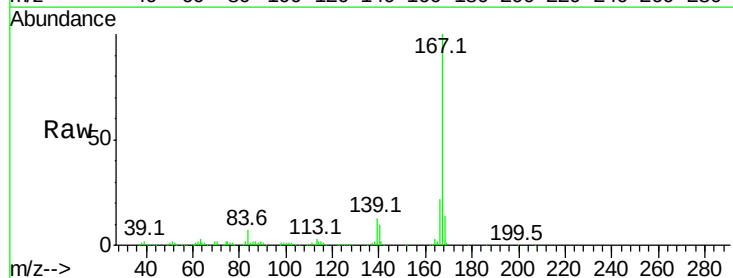
Instrument :
 BNA_G
 ClientSampleId :
 PB102649BS

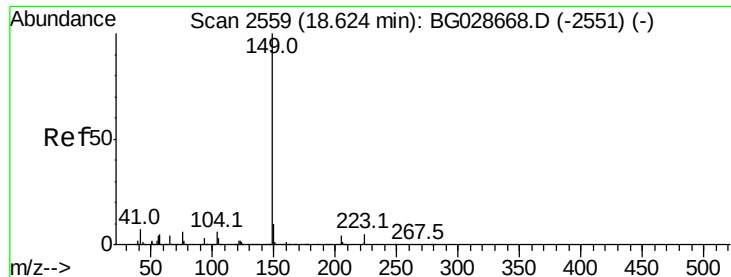
Tot Ion:178 Resp: 499733
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.4 24.6
 179 15.5 13.8 20.8



#72
 Carbazole
 Concen: 39.742 ng
 RT: 18.05 min Scan# 2462
 Delta R.T. -0.05 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Tgt Ion:167 Resp: 444844
 Ion Ratio Lower Upper
 167 100
 166 22.2 20.2 30.2
 139 12.7 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 38.830 ng

RT: 18.58 min Scan# 2552

Delta R.T. -0.04 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

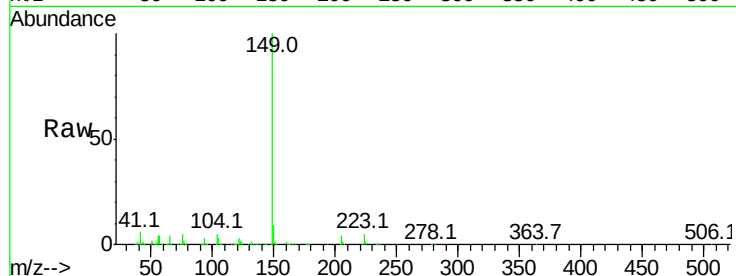
Tot Ion:149 Resp: 532931

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

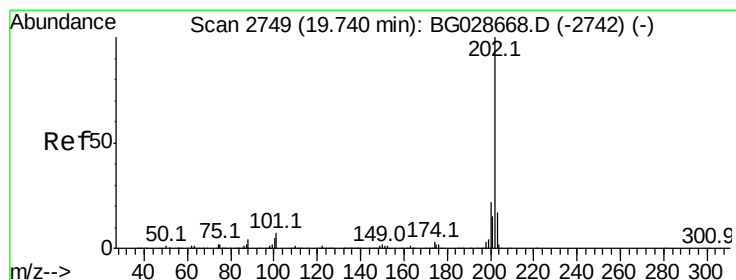
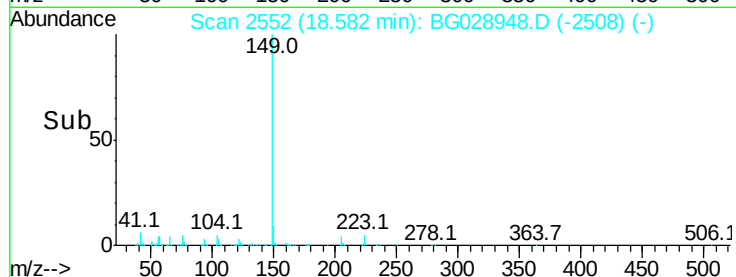
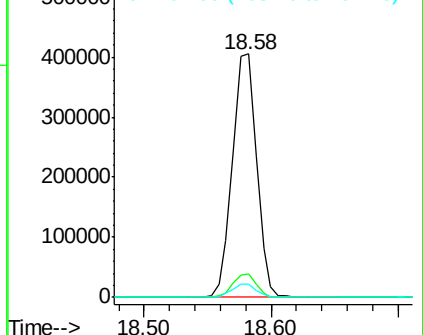
104 5.5 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.553 ng

RT: 19.69 min Scan# 2741

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

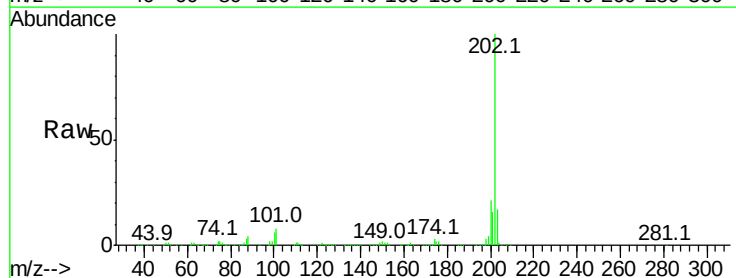
Tgt Ion:202 Resp: 624219

Ion Ratio Lower Upper

202 100

101 7.6 0.0 30.1

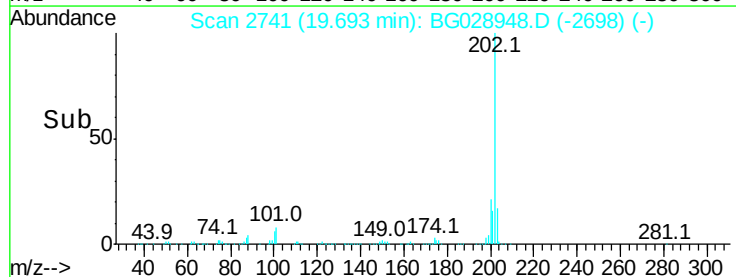
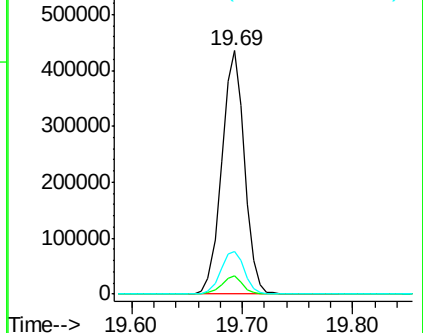
203 17.5 1.3 41.3

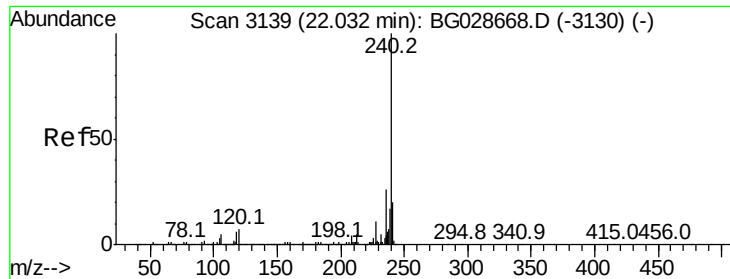


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.07 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

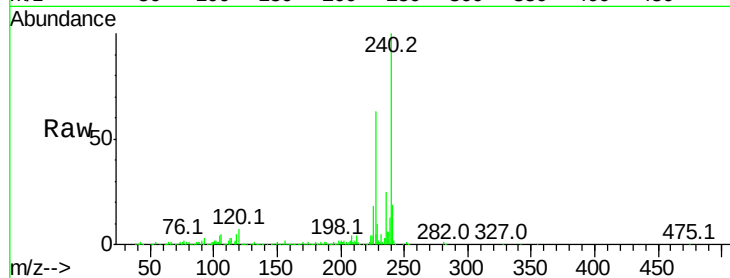
Tot Ion:240 Resp: 273144

Ion Ratio Lower Upper

240 100

120 6.6 5.7 8.5

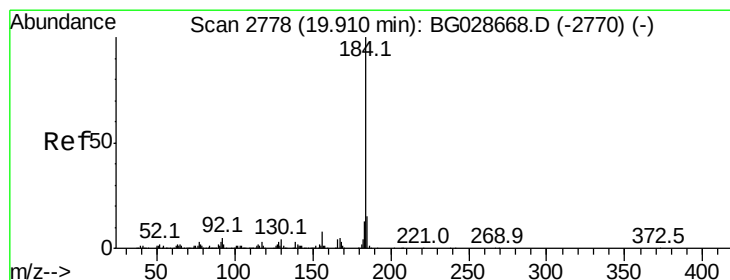
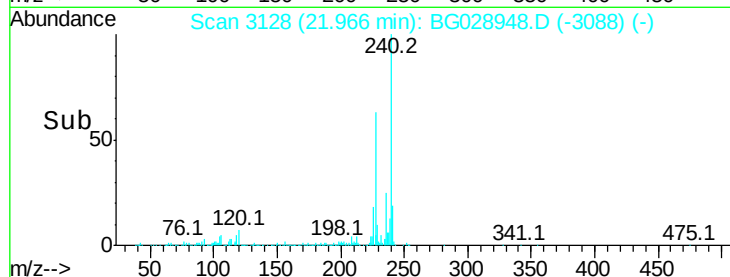
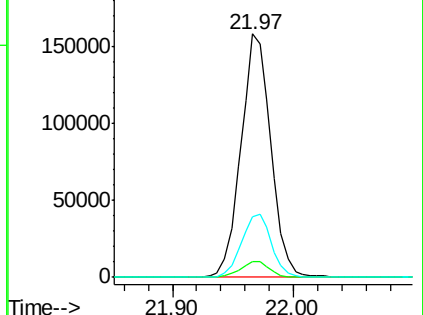
236 24.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.711 ng

RT: 19.87 min Scan# 2771

Delta R.T. -0.04 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

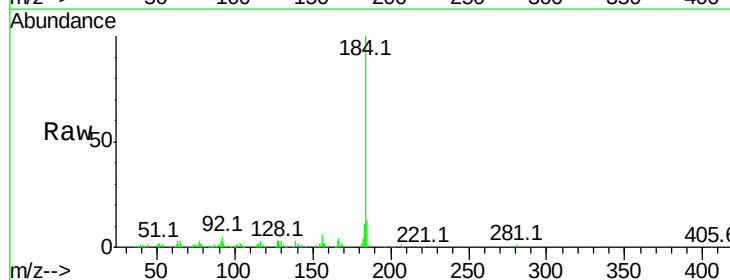
Tgt Ion:184 Resp: 160870

Ion Ratio Lower Upper

184 100

185 13.1 13.0 19.6

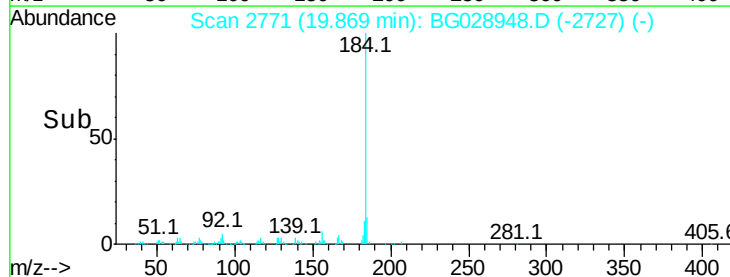
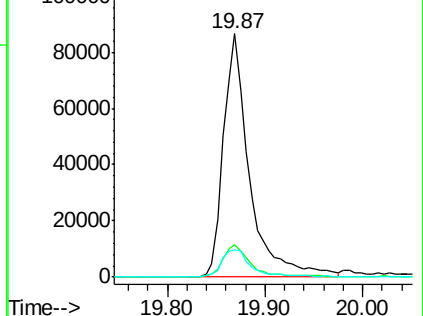
183 11.0 11.0 16.6#

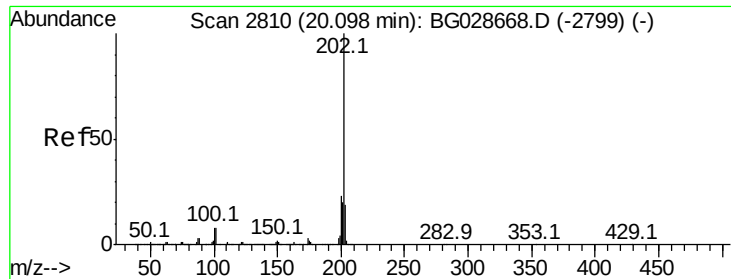


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.023 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

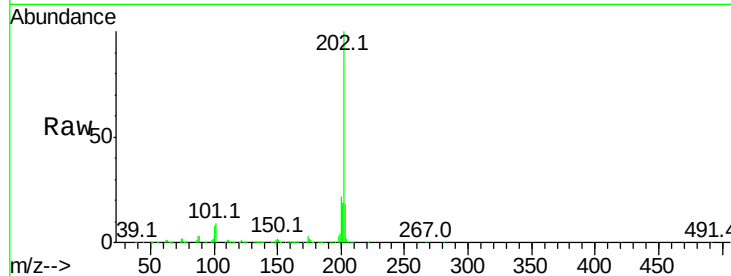
Tot Ion:202 Resp: 646326

Ion Ratio Lower Upper

202 100

200 21.8 19.6 29.4

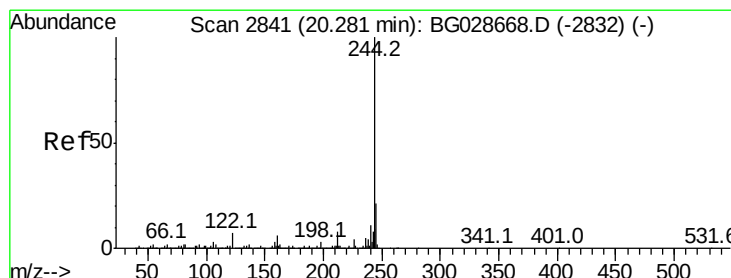
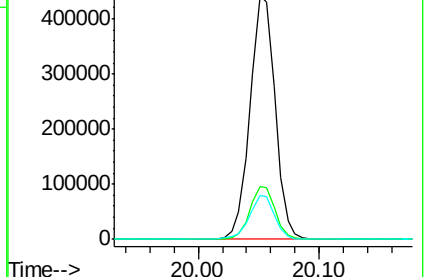
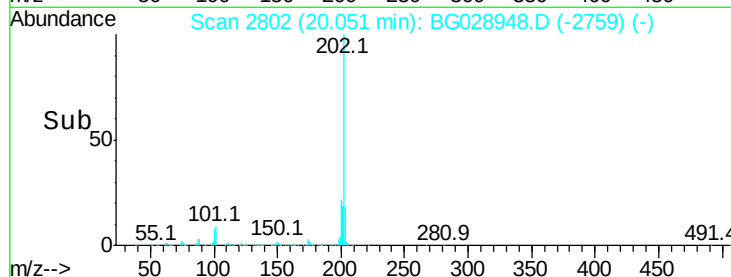
203 17.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.273 ng

RT: 20.23 min Scan# 2833

Delta R.T. -0.05 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

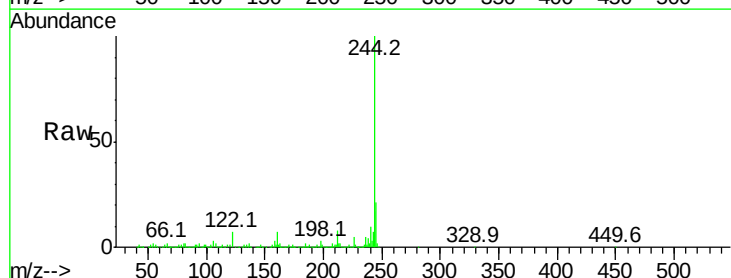
Tgt Ion:244 Resp: 1002536

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

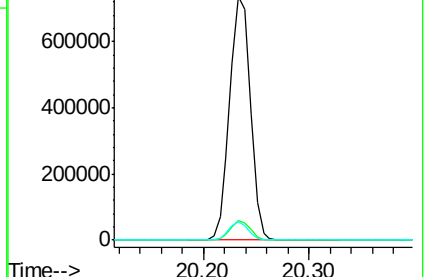
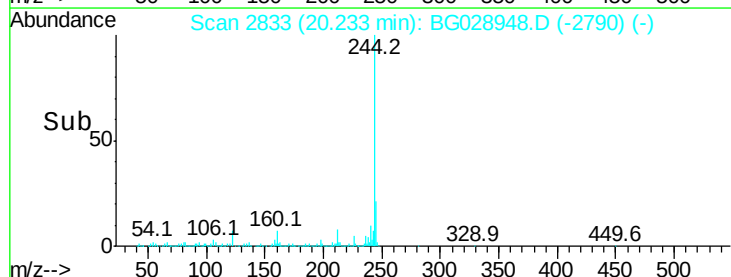
122 7.4 8.6 12.8#

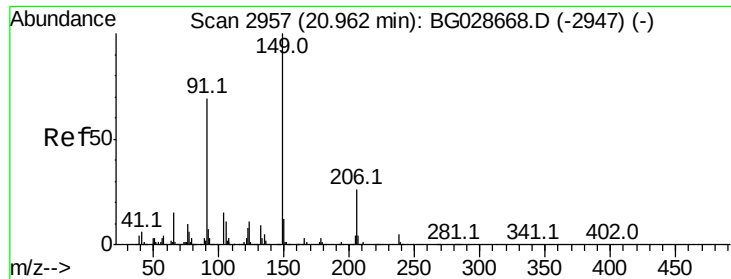


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

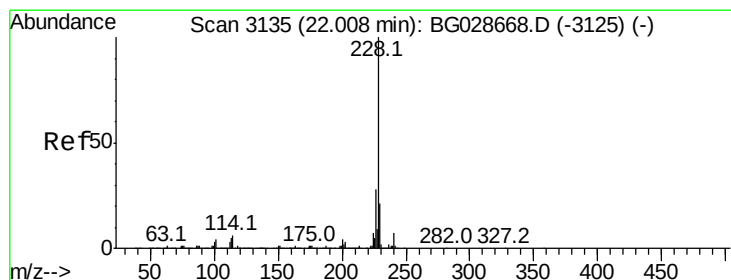
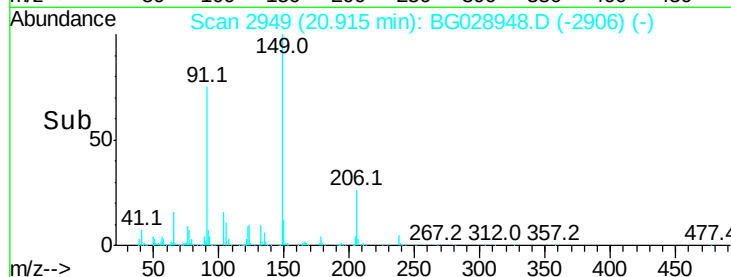
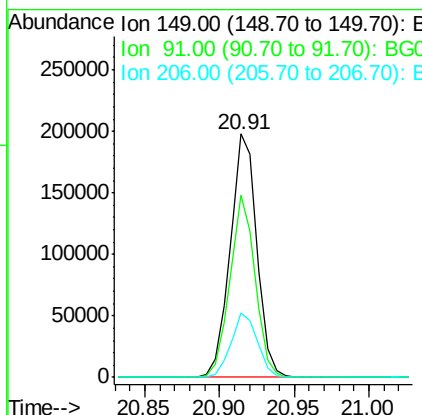
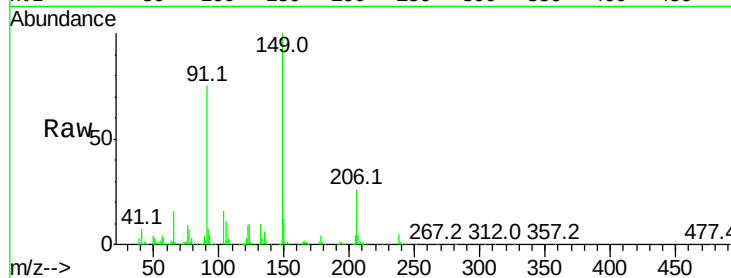




#79
Butylbenzylphthalate
Concen: 39.067 ng
RT: 20.91 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

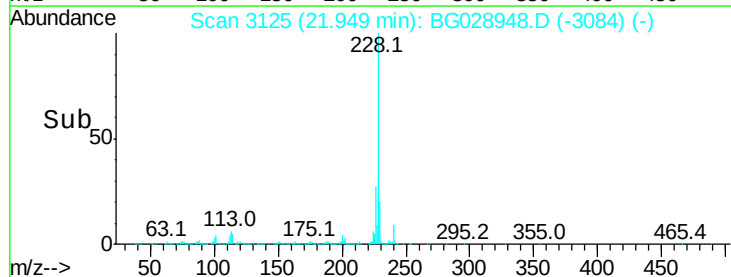
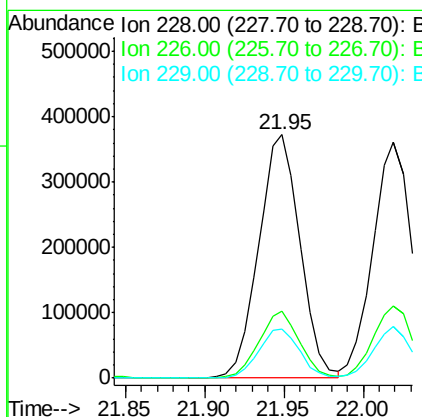
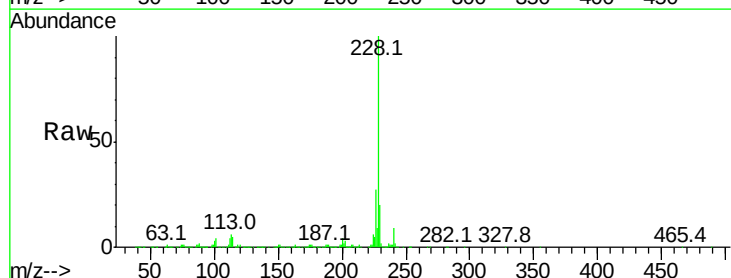
Instrument :
BNA_G
ClientSampleId :
PB102649BS

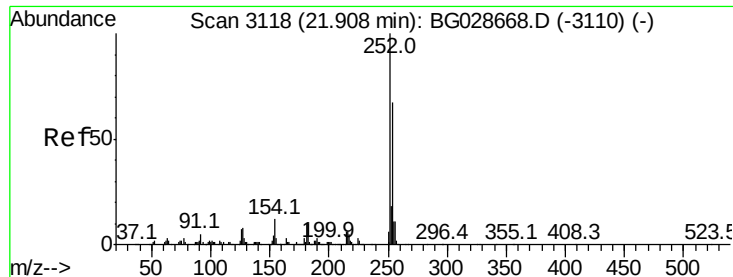
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	63.5	95.3
206	26.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.937 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.06 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	19.9	18.2	27.2

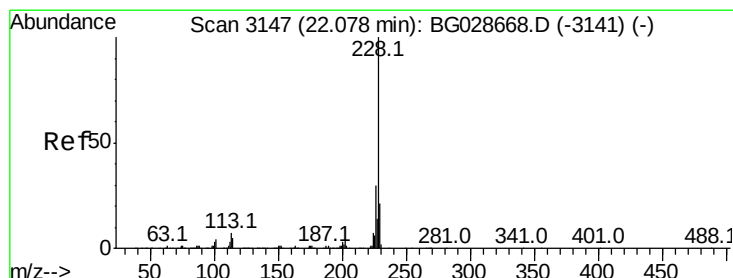
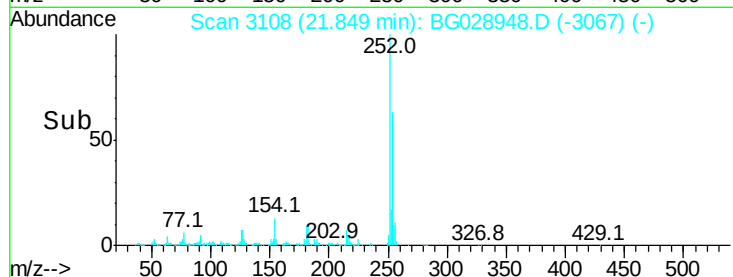
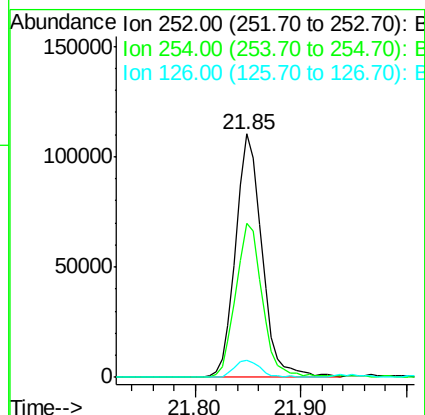
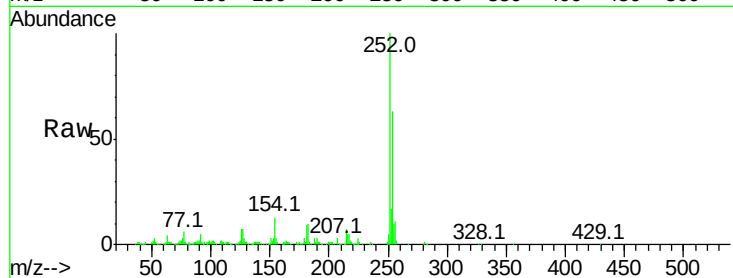




#81
 3,3'-Dichlorobenzidine
 Concen: 28.491 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

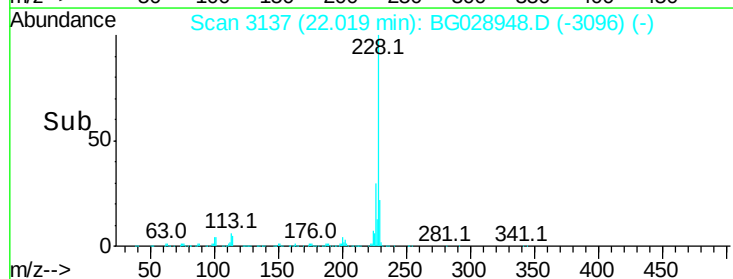
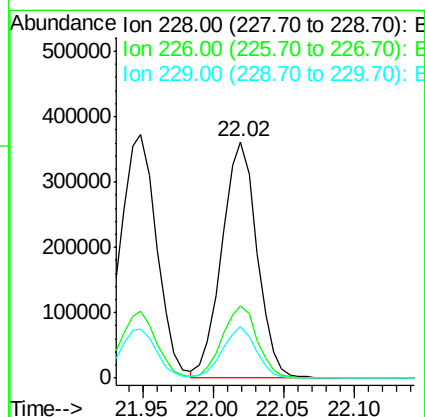
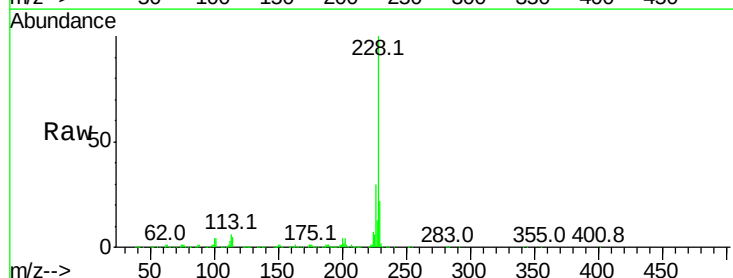
Instrument :
 BNA_G
 ClientSampled :
 PB102649BS

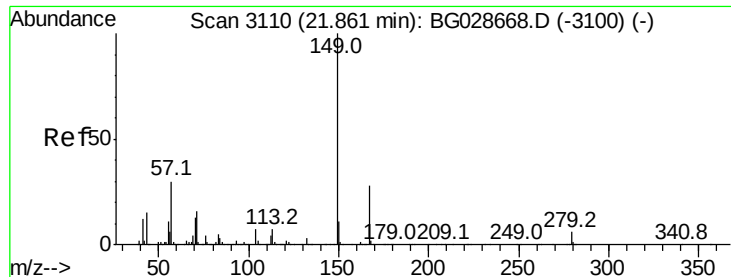
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.1	79.7
126	6.9	7.0	10.4



#82
 Chrysene
 Concen: 39.959 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028948.D
 Acq: 27 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	22.0	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.329 ng

RT: 21.80 min Scan# 3100

Delta R.T. -0.06 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

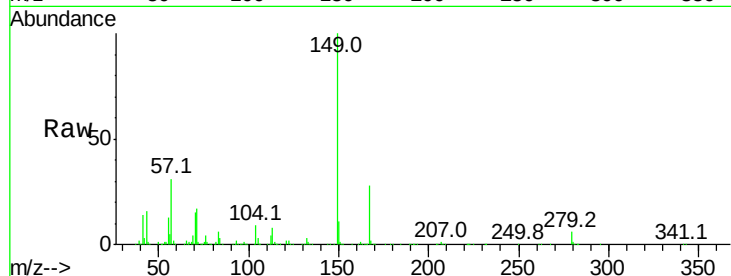
Tot Ion:149 Resp: 346723

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.7	35.5
279	5.5	4.6	6.8

149 100

167 28.1 23.7 35.5

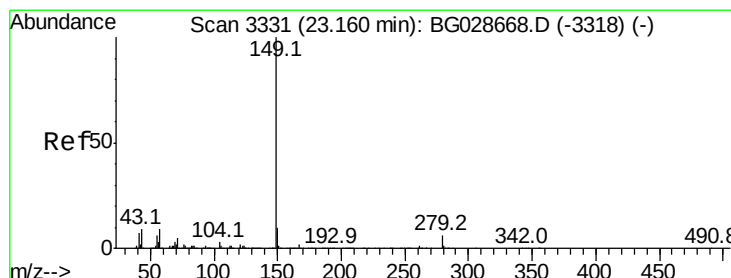
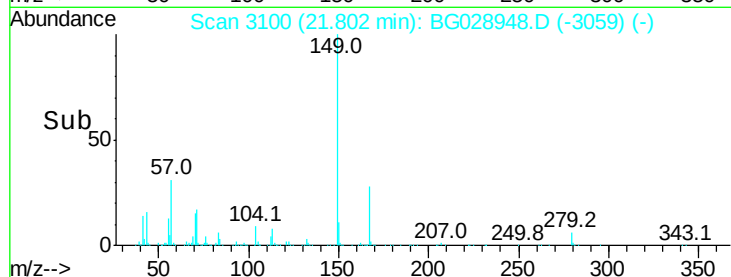
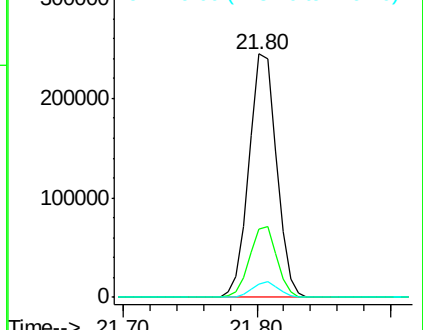
279 5.5 4.6 6.8



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



#84

Di-n-octyl phthalate

Concen: 38.009 ng

RT: 23.09 min Scan# 3319

Delta R.T. -0.07 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

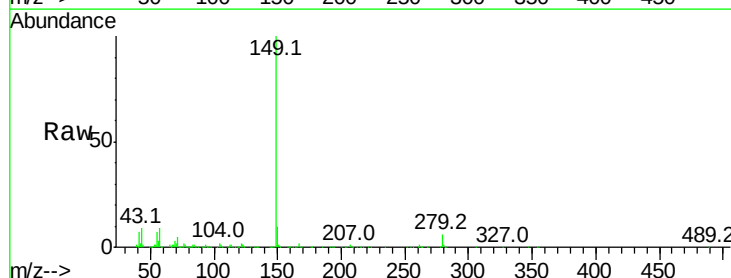
Tgt Ion:149 Resp: 600729

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.5	11.8	17.6

149 100

167 1.8 1.4 2.2

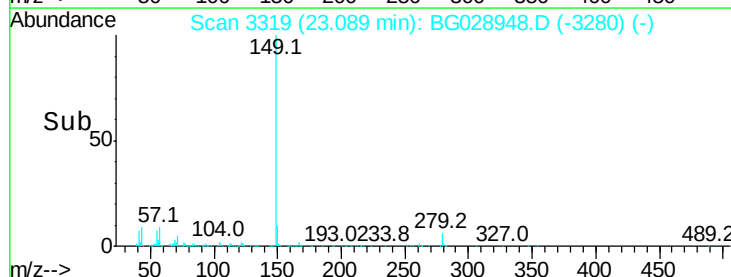
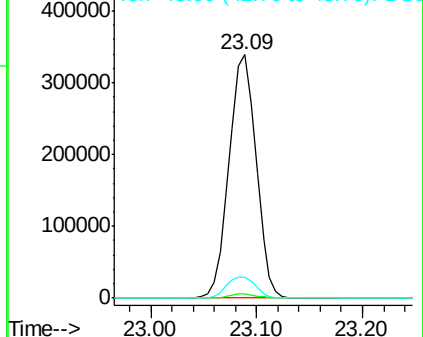
43 9.5 11.8 17.6#

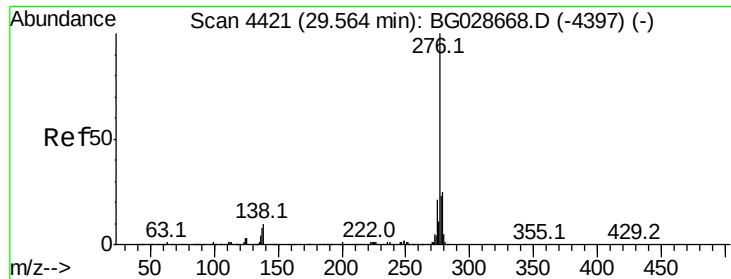


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.715 ng

RT: 29.39 min Scan# 4392

Delta R.T. -0.17 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

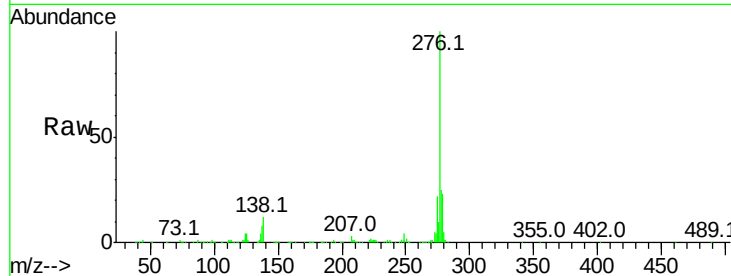
Tot Ion:276 Resp: 775994

Ion Ratio Lower Upper

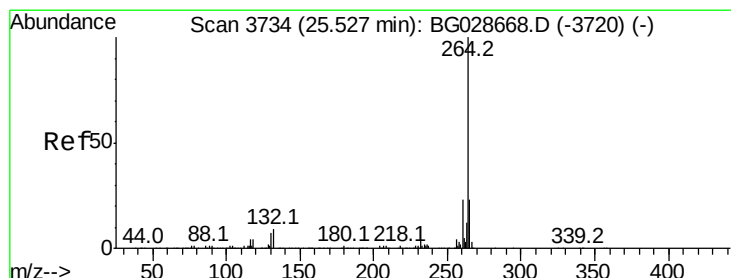
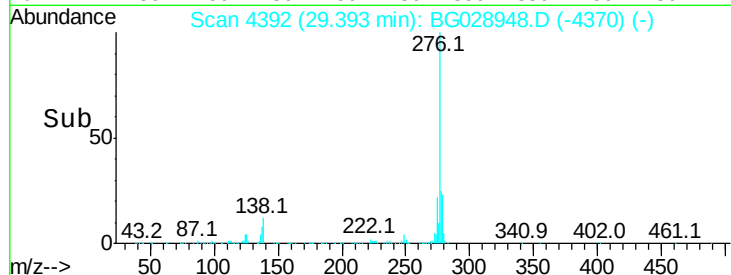
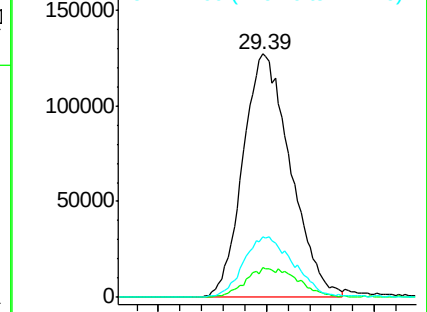
276 100

138 7.4 4.7 7.1#

277 26.1 20.6 31.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.42 min Scan# 3716

Delta R.T. -0.11 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

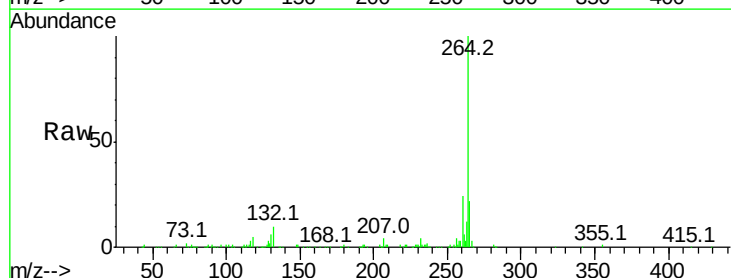
Tgt Ion:264 Resp: 283018

Ion Ratio Lower Upper

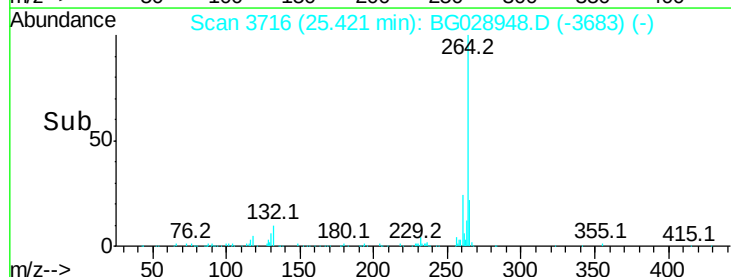
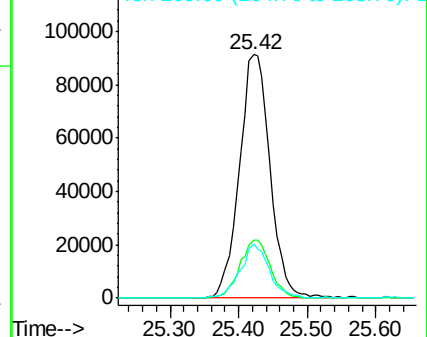
264 100

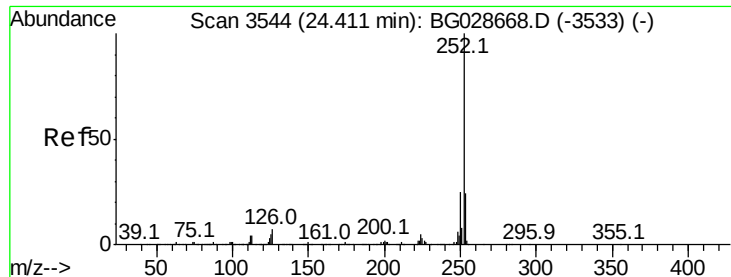
260 24.0 21.8 32.8

265 22.3 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

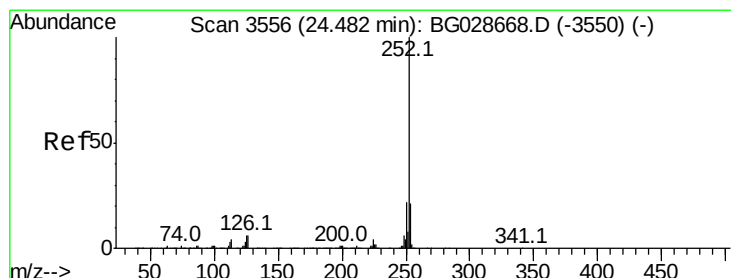
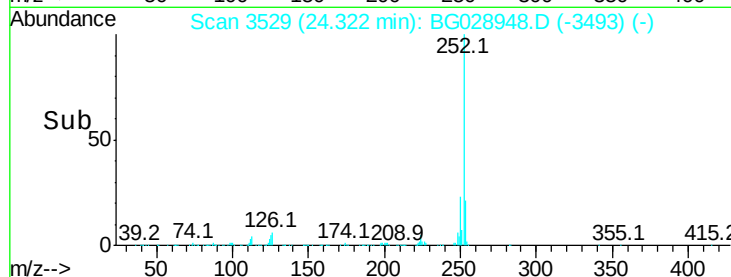
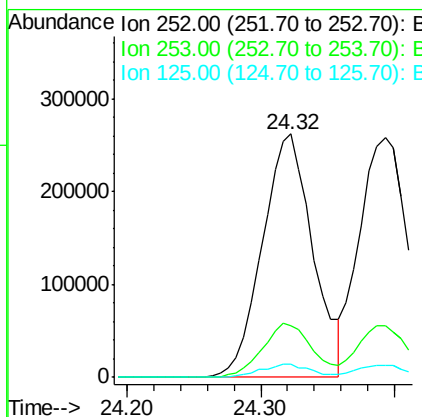
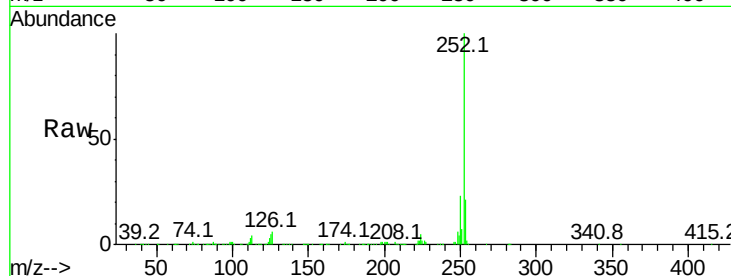




#87
Benzo(b)fluoranthene
Concen: 40.570 ng
RT: 24.32 min Scan# 3529
Delta R.T. -0.09 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

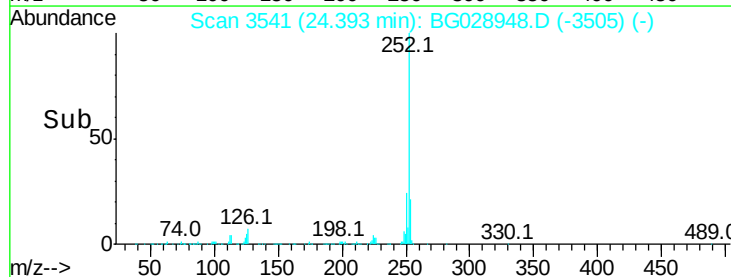
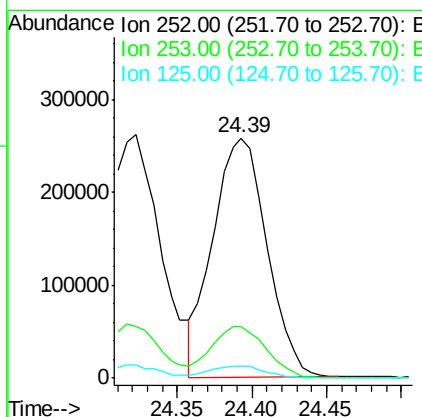
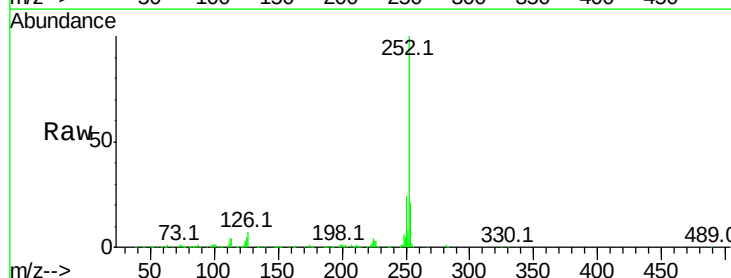
Instrument :
BNA_G
ClientSampleId :
PB102649BS

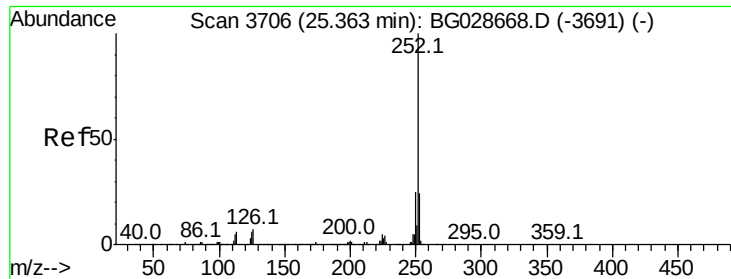
Tot Ion:252 Resp: 687908
Ion Ratio Lower Upper
252 100
253 21.4 18.7 28.1
125 5.4 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 38.303 ng
RT: 24.39 min Scan# 3541
Delta R.T. -0.09 min
Lab File: BG028948.D
Acq: 27 Sep 2017 18:24

Tgt Ion:252 Resp: 648742
Ion Ratio Lower Upper
252 100
253 21.4 20.2 30.2
125 5.2 5.1 7.7





#89

Benzo(a)pyrene

Concen: 40.319 ng

RT: 25.26 min Scan# 3689

Delta R.T. -0.10 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

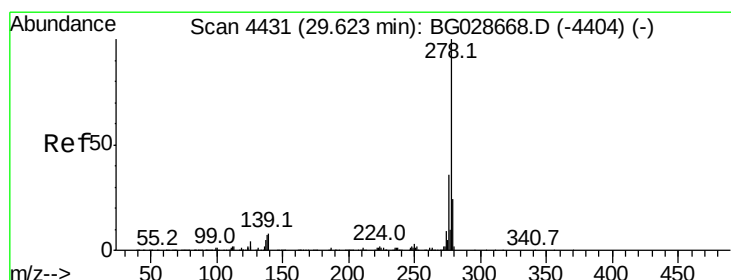
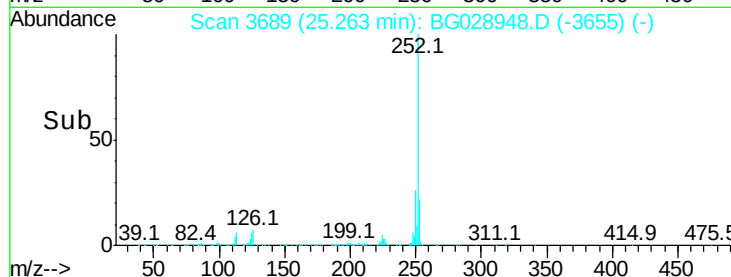
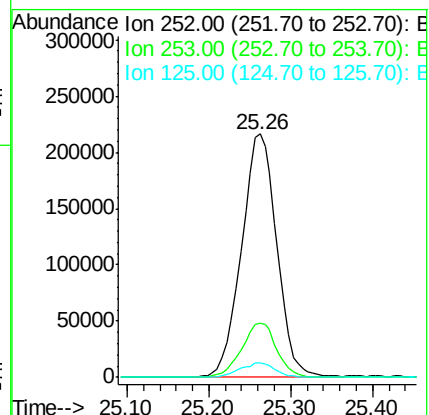
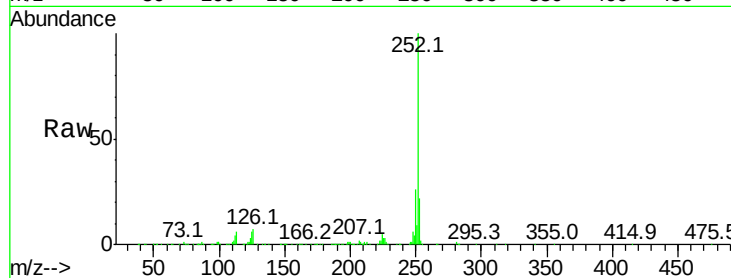
Tot Ion:252 Resp: 648918

Ion Ratio Lower Upper

252 100

253 22.2 19.2 28.8

125 6.1 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 39.613 ng

RT: 29.45 min Scan# 4401

Delta R.T. -0.18 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

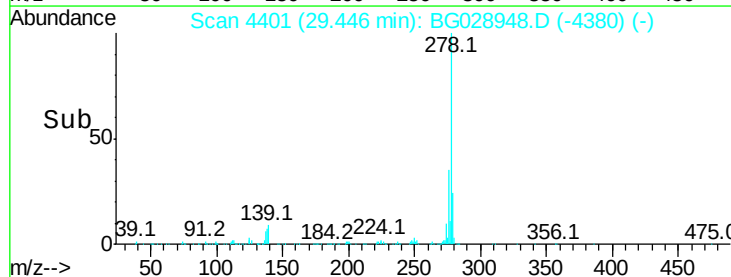
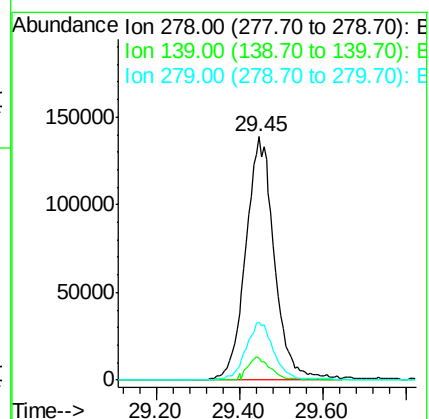
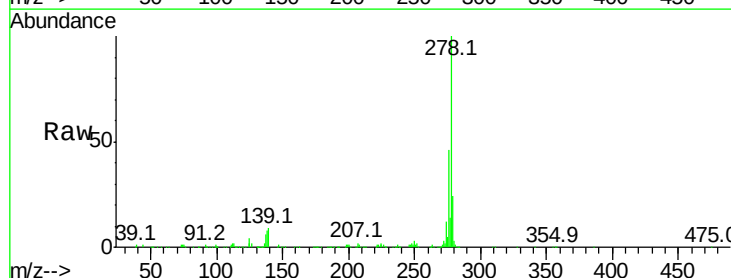
Tgt Ion:278 Resp: 664696

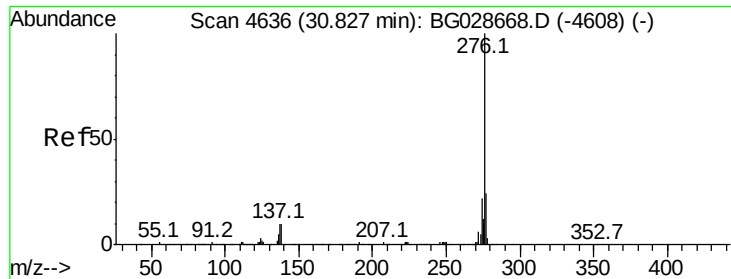
Ion Ratio Lower Upper

278 100

139 8.9 7.7 11.5

279 23.8 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 39.864 ng

RT: 30.64 min Scan# 4605

Delta R.T. -0.18 min

Lab File: BG028948.D

Acq: 27 Sep 2017 18:24

Instrument :

BNA_G

ClientSampleId :

PB102649BS

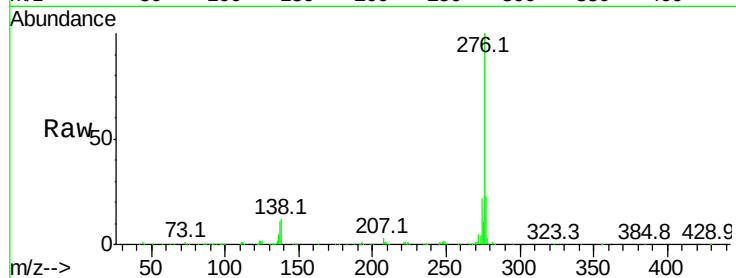
Tot Ion:276 Resp: 652674

Ion Ratio Lower Upper

276 100

277 23.0 18.6 27.8

138 11.5 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

