

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028669.D
 Acq On : 12 Sep 2017 14:35
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 15:53:24 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 14:47:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	34057	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	147349	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	106446	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	263102	20.00	ng	0.00
75) Chrysene-d12	22.03	240	300198	20.00	ng	0.00
86) Perylene-d12	25.53	264	307781	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	205414	101.55	ng	0.00
7) Phenol-d6	7.49	99	318322	108.50	ng	0.00
23) Nitrobenzene-d5	9.50	82	312291	97.32	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	179191	110.76	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	784441	96.41	ng	0.00
78) Terphenyl-d14	20.28	244	1375934	98.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	38618	46.675	ng	# 94
3) Pyridine	4.24	79	115794	45.070	ng	96
4) n-Nitrosodimethylamine	4.15	42	52170	42.610	ng	# 68
6) Aniline	7.65	93	183718	48.909	ng	95
8) 2-Chlorophenol	7.90	128	114238	50.032	ng	90
9) Benzaldehyde	7.47	77	97357	56.233	ng	90
10) Phenol	7.51	94	164370	51.722	ng	90
11) bis(2-Chloroethyl)ether	7.74	93	114069	48.818	ng	96
12) 1,3-Dichlorobenzene	8.22	146	122812	45.931	ng	88
13) 1,4-Dichlorobenzene	8.37	146	126631	48.032	ng	96
14) 1,2-Dichlorobenzene	8.69	146	121896	47.050	ng	98
15) Benzyl Alcohol	8.57	79	121512	52.248	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.84	45	210774	43.751	ng	98
17) 2-Methylphenol	8.77	107	109799	53.873	ng	92
18) Hexachloroethane	9.42	117	45631	44.056	ng	90
19) n-Nitroso-di-n-propylamine	9.13	70	114689	49.438	ng	88
20) 3+4-Methylphenols	9.09	107	153838	54.515	ng	88
22) Acetophenone	9.16	105	219258	53.563	ng	# 89
24) Nitrobenzene	9.55	77	170419	50.271	ng	98
25) Isophorone	10.06	82	316999	53.648	ng	98
26) 2-Nitrophenol	10.26	139	71834	51.095	ng	96
27) 2,4-Dimethylphenol	10.30	122	128935	50.778	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	168784	47.866	ng	99
29) 2,4-Dichlorophenol	10.80	162	134782	54.067	ng	92
30) 1,2,4-Trichlorobenzene	11.01	180	147959	48.236	ng	96
31) Naphthalene	11.20	128	384492	48.072	ng	97
32) Benzoic acid	10.47	122	93514	58.454	ng	86
33) 4-Chloroaniline	11.31	127	161487	47.895	ng	95
34) Hexachlorobutadiene	11.47	225	106649	48.117	ng	97
35) Caprolactam	12.10	113	47639	50.486	ng	95
36) 4-Chloro-3-methylphenol	12.41	107	171302	53.970	ng	98
37) 2-Methylnaphthalene	12.78	142	289784	49.138	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	219965	53.201	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	75693	52.447	ng	99

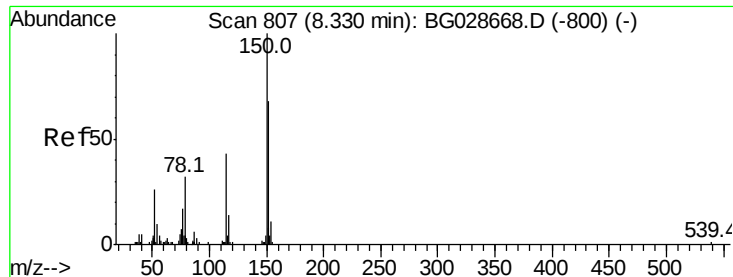
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028669.D
 Acq On : 12 Sep 2017 14:35
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	138659	52.500	ng	87
43) 2,4,5-Trichlorophenol	13.46	196	140917	53.392	ng	94
45) 1,1'-Biphenyl	13.78	154	439386	49.163	ng	98
46) 2-Chloronaphthalene	13.83	162	321196	47.316	ng	98
47) 2-Nitroaniline	14.03	65	121034	43.731	ng	91
48) Acenaphthylene	14.67	152	508457	48.841	ng	99
49) Dimethylphthalate	14.39	163	433213	49.394	ng	99
50) 2,6-Dinitrotoluene	14.52	165	98002	51.005	ng #	83
51) Acenaphthene	15.01	154	310411	48.689	ng	98
52) 3-Nitroaniline	14.86	138	88407	45.556	ng #	97
53) 2,4-Dinitrophenol	15.07	184	47799	45.960	ng	97
54) Dibenzofuran	15.34	168	489519	49.674	ng	93
55) 4-Nitrophenol	15.16	139	65792	47.578	ng #	77
56) 2,4-Dinitrotoluene	15.31	165	141115	50.958	ng #	89
57) Fluorene	15.99	166	438764	48.707	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	121244	51.437	ng	95
59) Diethylphthalate	15.74	149	446465	48.584	ng	98
60) 4-Chlorophenyl-phenylether	15.97	204	249574	49.055	ng	88
61) 4-Nitroaniline	16.02	138	95883	45.639	ng #	79
62) Azobenzene	16.27	77	380732	46.387	ng	91
64) 4,6-Dinitro-2-methylphenol	16.08	198	89012	47.638	ng	97
65) n-Nitrosodiphenylamine	16.19	169	376637	48.477	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	167490	49.026	ng	98
67) Hexachlorobenzene	17.00	284	191721	50.993	ng #	87
68) Atrazine	17.13	200	163472	58.330	ng	99
69) Pentachlorophenol	17.35	266	89001	50.862	ng	97
70) Phenanthrene	17.74	178	665323	47.553	ng	94
71) Anthracene	17.83	178	676185	47.524	ng	97
72) Carbazole	18.10	167	611258	48.020	ng	95
73) Di-n-butylphthalate	18.62	149	739052	47.812	ng #	94
74) Fluoranthene	19.74	202	814409	45.594	ng	93
76) Benzidine	19.91	184	417885	68.520	ng	98
77) Pyrene	20.10	202	839482	47.147	ng	95
79) Butylbenzylphthalate	20.96	149	344753	50.056	ng	95
80) Benzo(a)anthracene	22.01	228	885534	49.267	ng	95
81) 3,3'-Dichlorobenzidine	21.91	252	369619	53.521	ng	99
82) Chrysene	22.08	228	851750	50.249	ng	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	492354	49.615	ng	99
84) Di-n-octyl phthalate	23.16	149	862835	50.728	ng #	89
85) Indeno(1,2,3-cd)pyrene	29.58	276	1096220	54.589	ng #	99
87) Benzo(b)fluoranthene	24.42	252	906282	47.011	ng	99
88) Benzo(k)fluoranthene	24.49	252	895183	48.090	ng	95
89) Benzo(a)pyrene	25.37	252	860186	47.570	ng	97
90) Dibenzo(a,h)anthracene	29.63	278	907076	48.344	ng	99
91) Benzo(g,h,i)perylene	30.84	276	878116	47.718	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

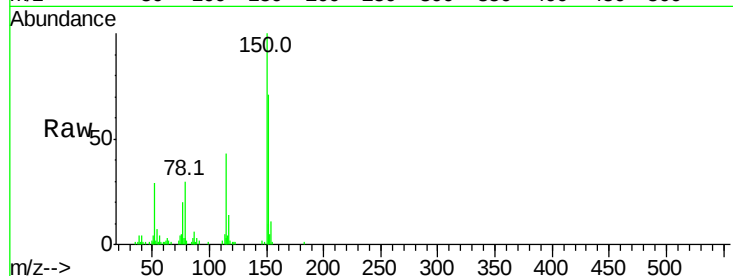
Tot Ion:152 Resp: 34057

Ion Ratio Lower Upper

152 100

150 140.7 114.0 171.0

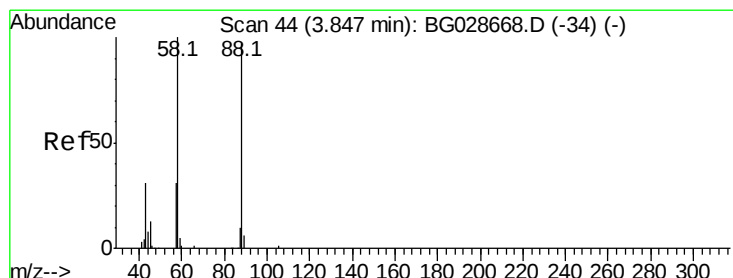
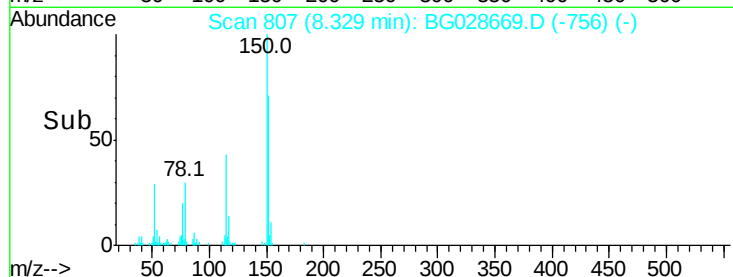
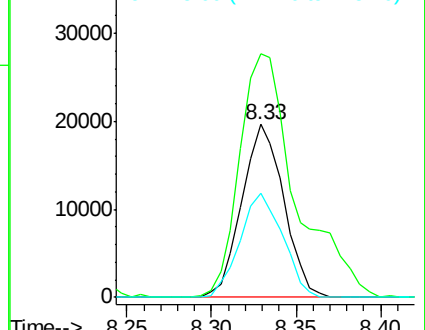
115 59.9 48.1 72.1



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: 46.675 ng

RT: 3.85 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

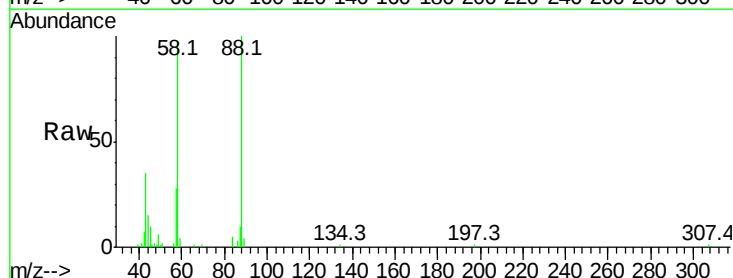
Tgt Ion: 88 Resp: 38618

Ion Ratio Lower Upper

88 100

58 97.2 79.4 119.2

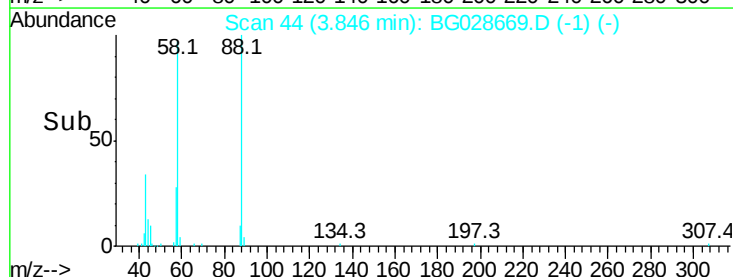
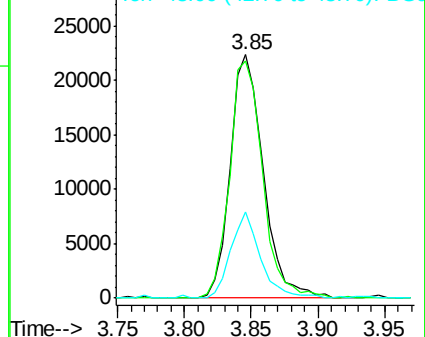
43 31.7 33.8 50.6#



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: 45.070 ng

RT: 4.24 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

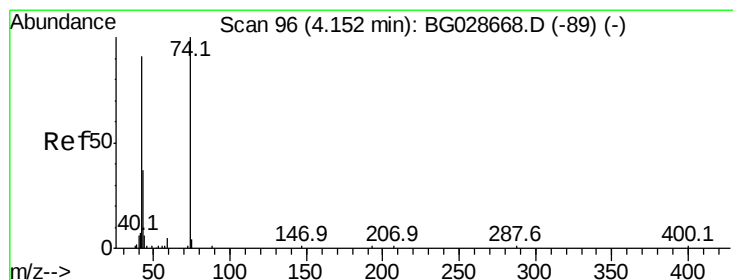
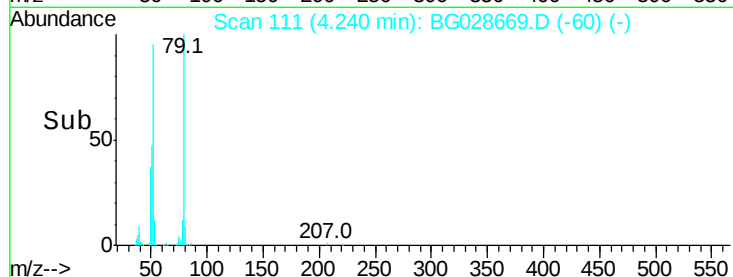
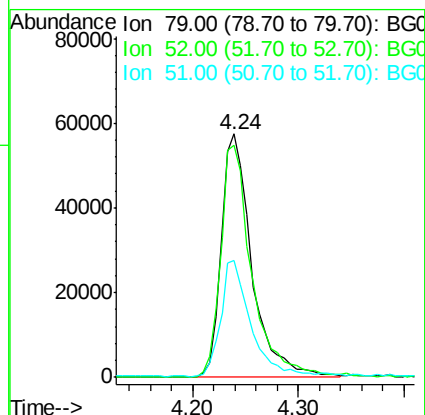
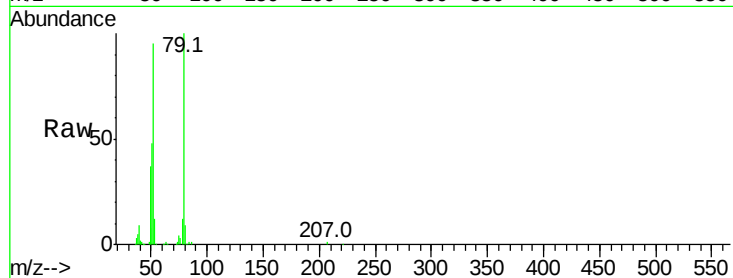
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 115794

Ion	Ratio	Lower	Upper
79	100		
52	95.2	77.8	116.6
51	48.0	43.2	64.8



#4

n-Nitrosodimethylamine

Concen: 42.610 ng

RT: 4.15 min Scan# 96

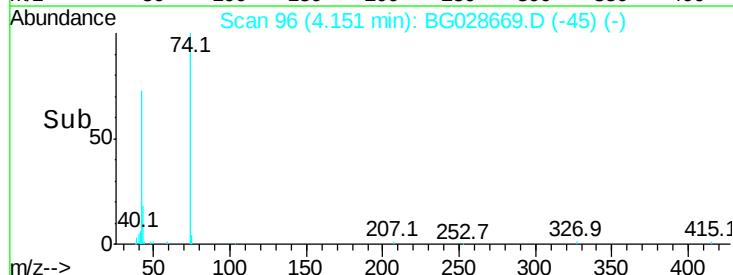
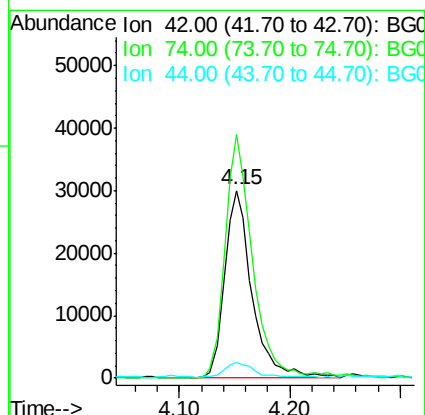
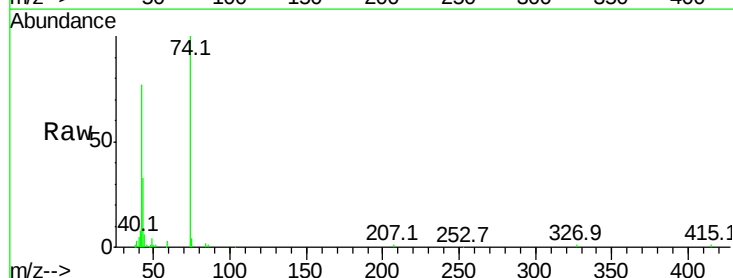
Delta R.T. -0.00 min

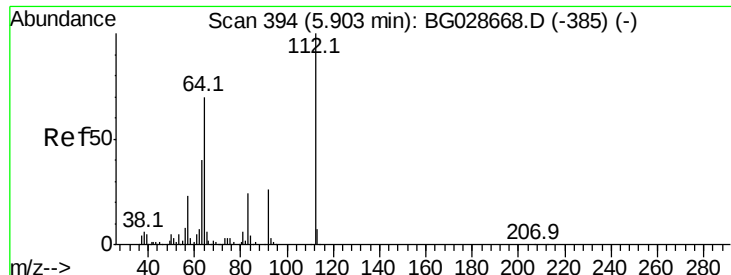
Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Tgt Ion: 42 Resp: 52170

Ion	Ratio	Lower	Upper
42	100		
74	129.6	76.7	115.1#
44	8.1	6.1	9.1





#5

2-Fluorophenol

Concen: 101.554 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampled :

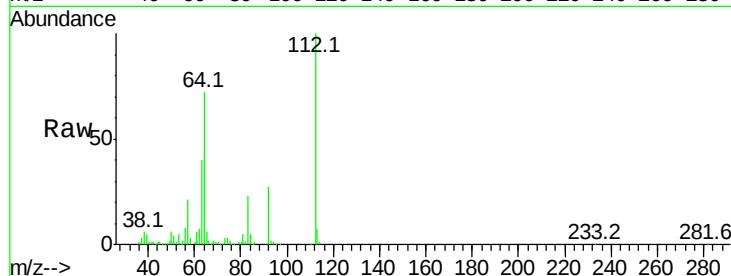
Tot Ion:112 Resp: 205414

Ion Ratio Lower Upper

112 100

64 72.0 61.8 92.6

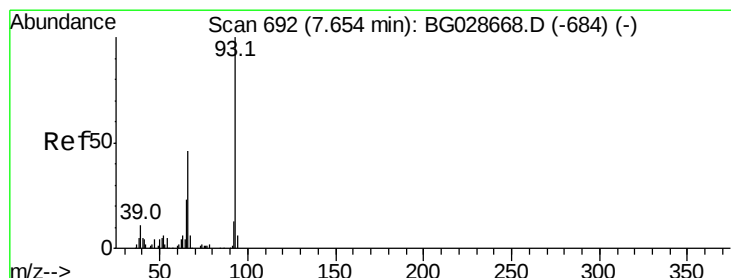
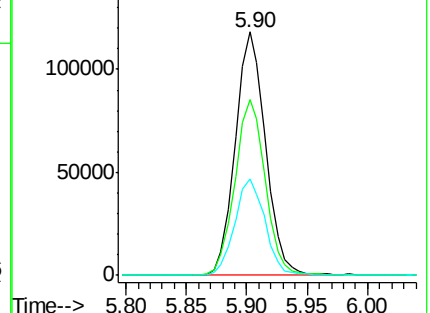
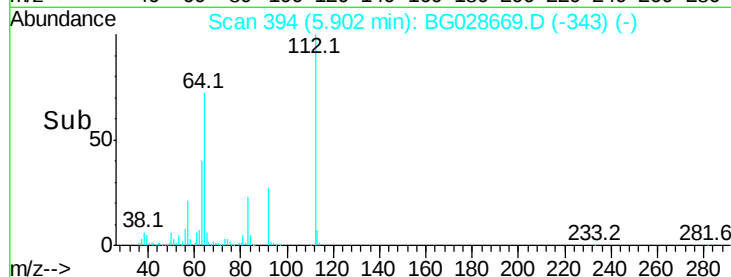
63 39.7 37.2 55.8



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: 48.909 ng

RT: 7.65 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

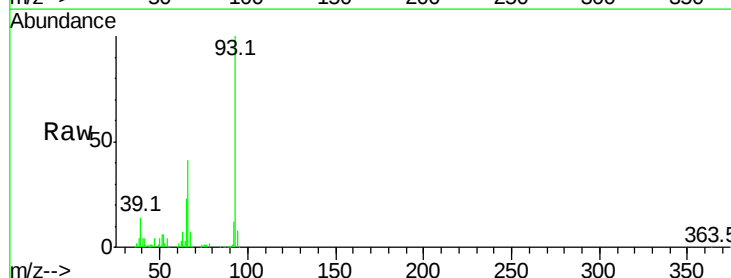
Tgt Ion: 93 Resp: 183718

Ion Ratio Lower Upper

93 100

66 41.5 35.4 53.2

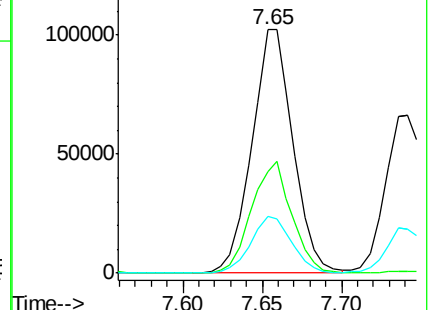
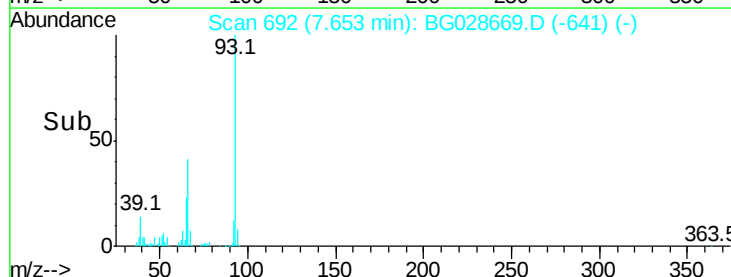
65 23.4 21.2 31.8

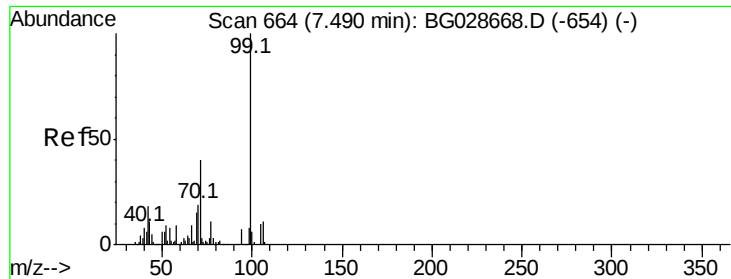


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.498 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

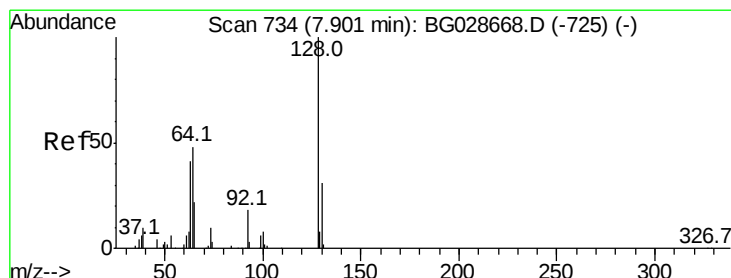
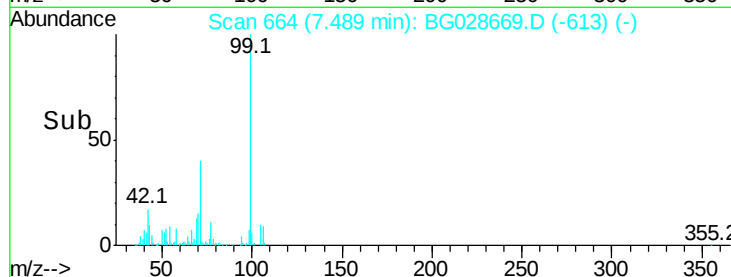
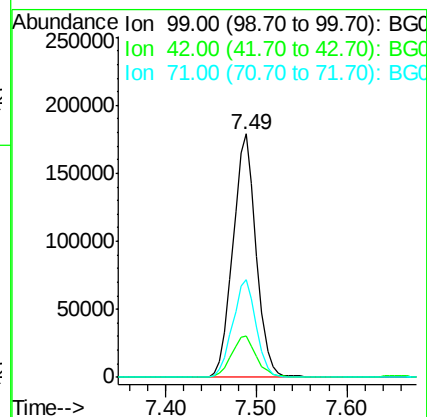
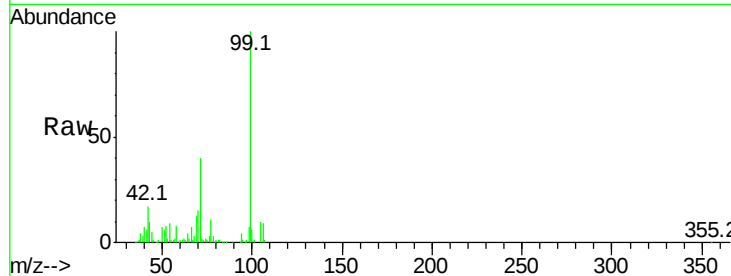
Tot Ion: 99 Resp: 318322

Ion Ratio Lower Upper

99 100

42 17.0 20.5 30.7#

71 40.4 37.6 56.4



#8

2-Chlorophenol

Concen: 50.032 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

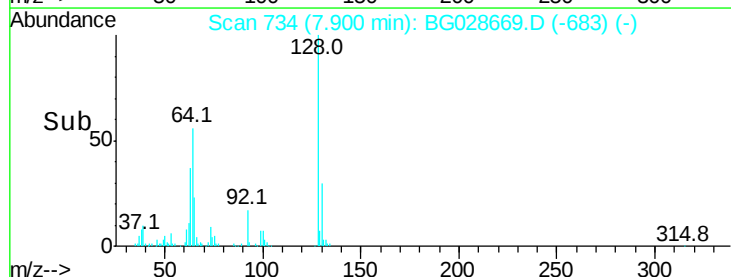
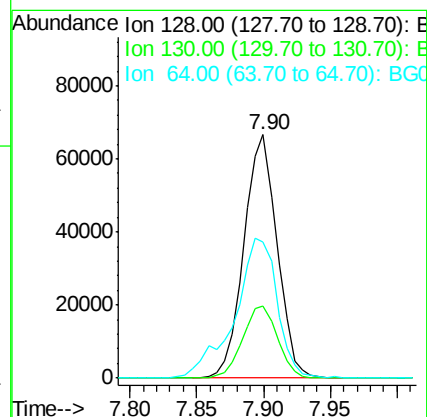
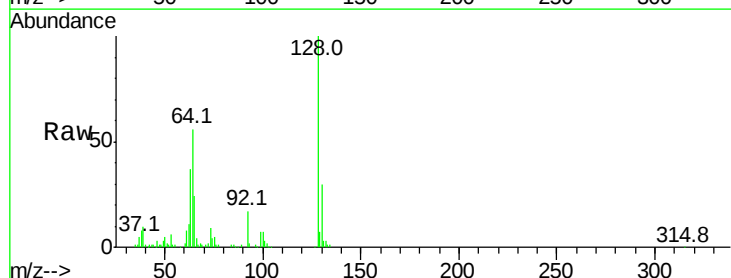
Tgt Ion: 128 Resp: 114238

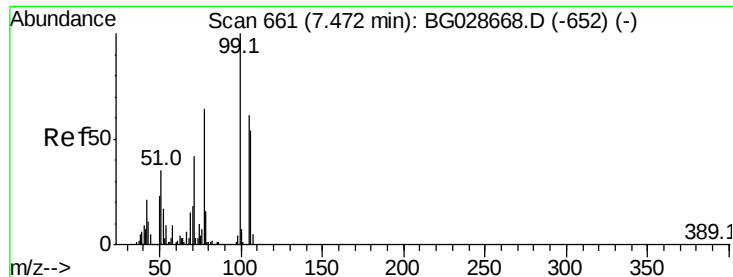
Ion Ratio Lower Upper

128 100

130 29.5 11.4 51.4

64 55.9 46.6 86.6





#9

Benzaldehyde

Concen: 56.233 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

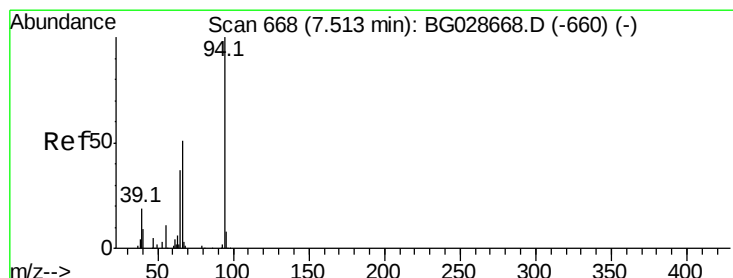
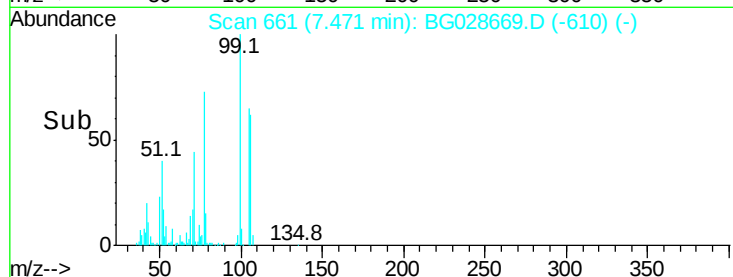
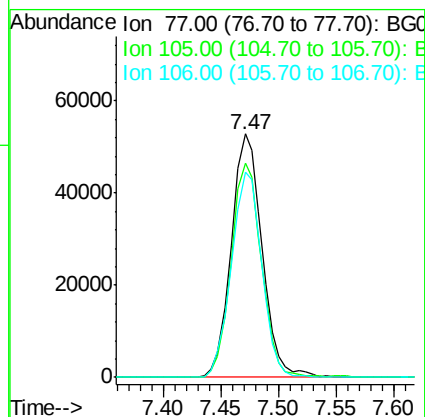
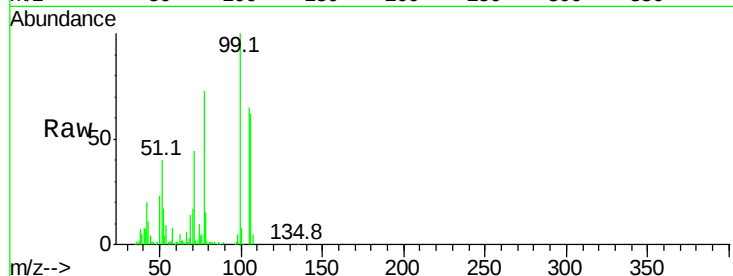
Tot Ion: 77 Resp: 97357

Ion Ratio Lower Upper

77 100

105 88.2 60.9 100.9

106 84.4 55.1 95.1



#10

Phenol

Concen: 51.722 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

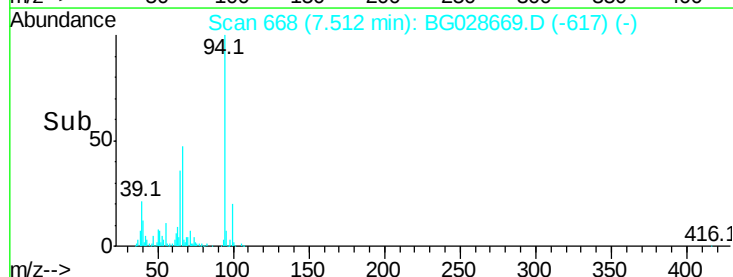
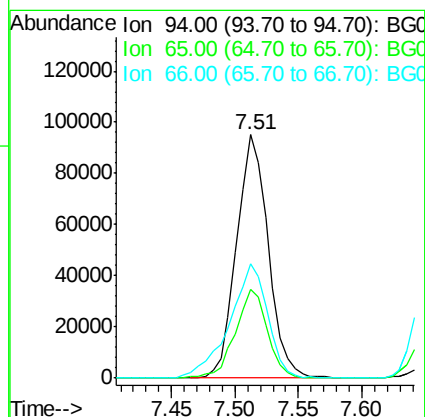
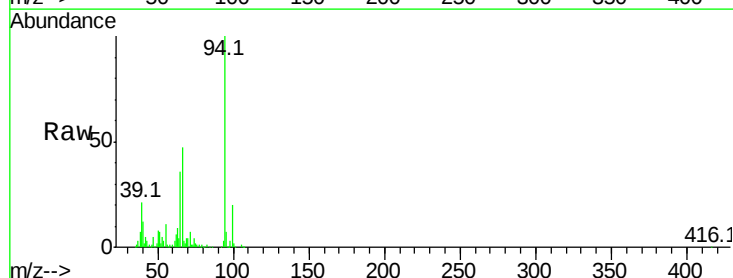
Tgt Ion: 94 Resp: 164370

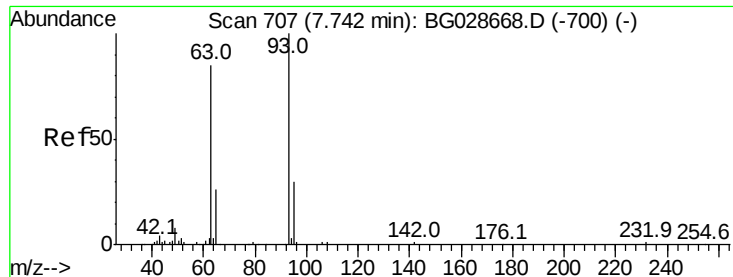
Ion Ratio Lower Upper

94 100

65 36.2 20.6 60.6

66 46.7 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 48.818 ng

RT: 7.74 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

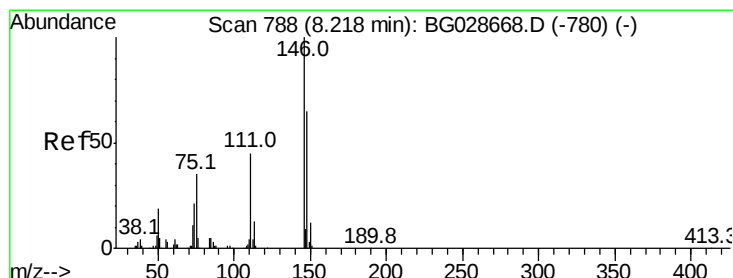
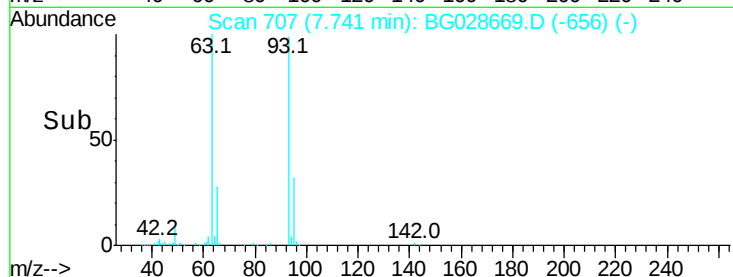
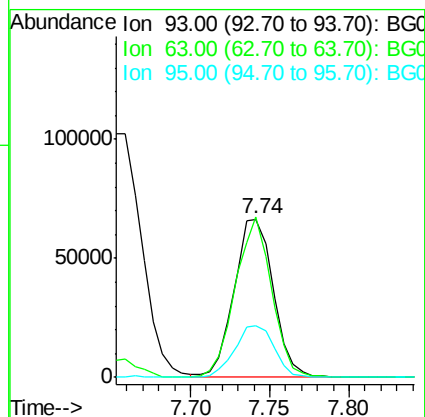
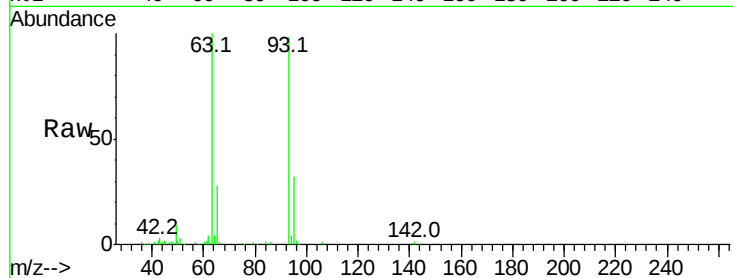
Tot Ion: 93 Resp: 114069

Ion Ratio Lower Upper

93 100

63 101.6 78.5 118.5

95 32.9 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 45.931 ng

RT: 8.22 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

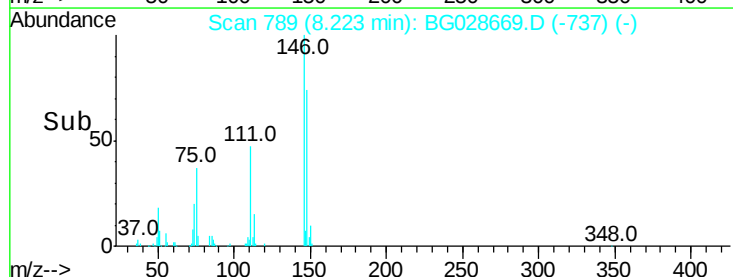
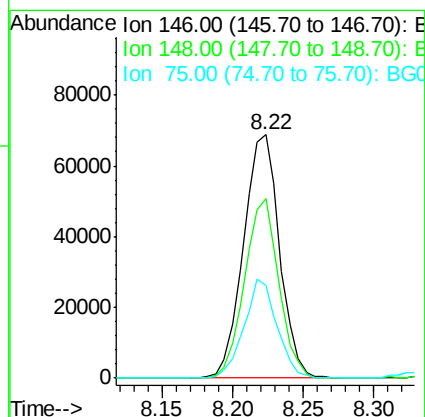
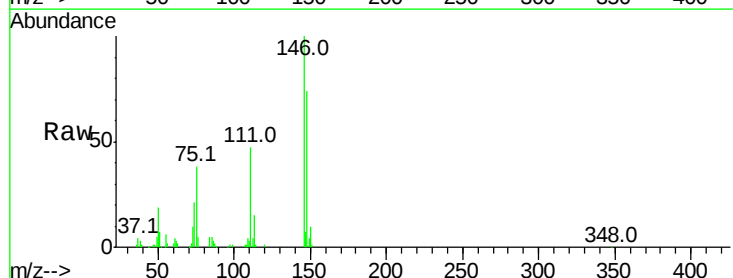
Tgt Ion: 146 Resp: 122812

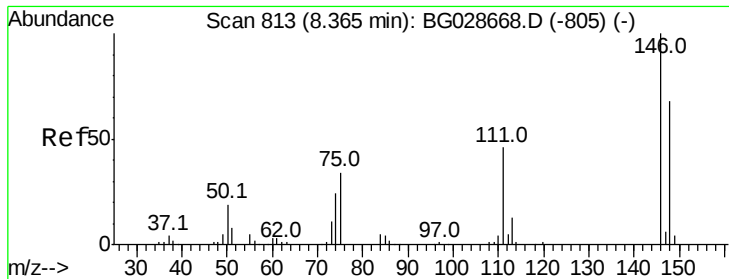
Ion Ratio Lower Upper

146 100

148 73.6 49.2 73.8

75 38.1 33.4 50.2

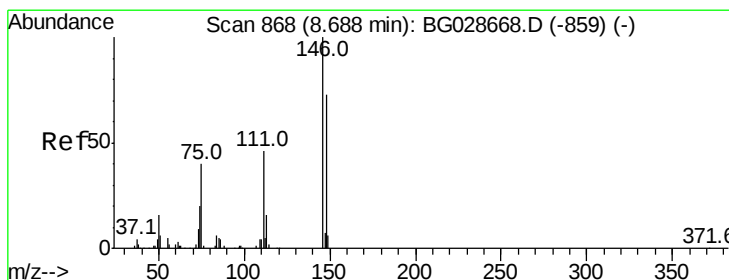
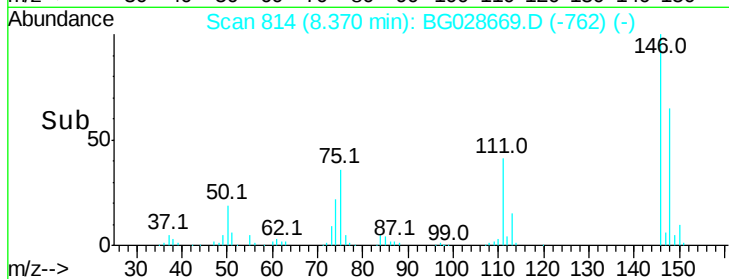
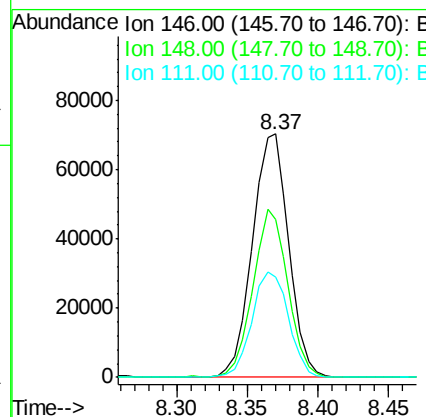
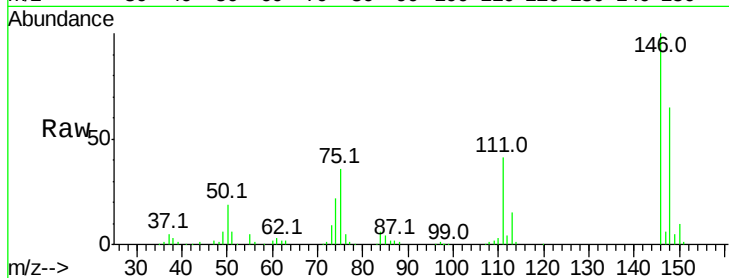




#13
 1,4-Dichlorobenzene
 Concen: 48.032 ng
 RT: 8.37 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

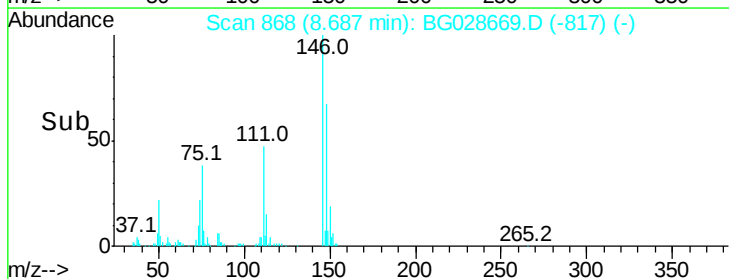
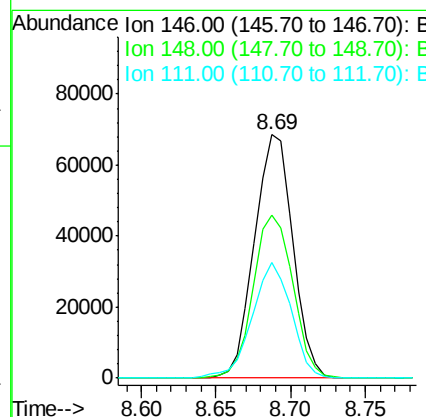
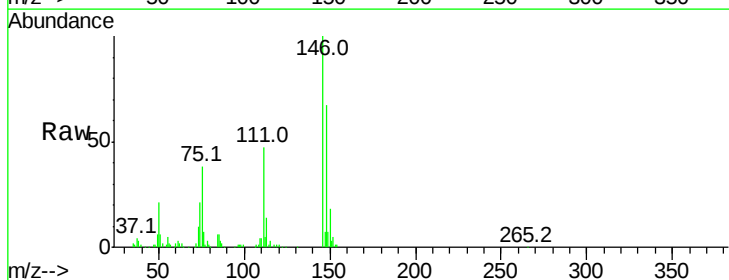
Instrument :
 BNA_G
 ClientSampleId :

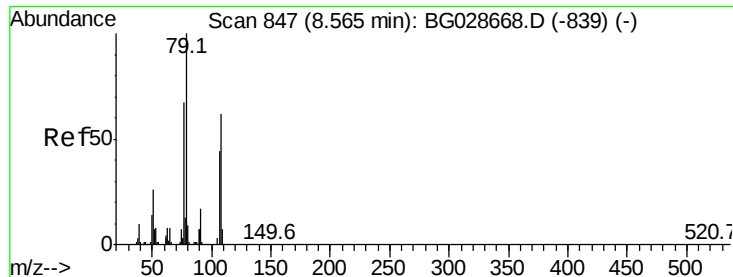
Tot Ion:146 Resp: 126631
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 40.9 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 47.050 ng
 RT: 8.69 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Tgt Ion:146 Resp: 121896
 Ion Ratio Lower Upper
 146 100
 148 67.0 54.6 81.8
 111 47.3 39.7 59.5





#15

Benzyl Alcohol

Concen: 52.248 ng

RT: 8.57 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

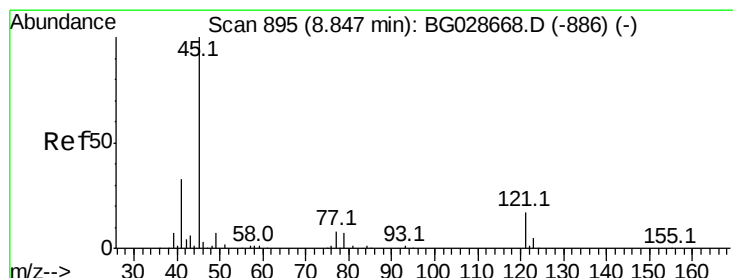
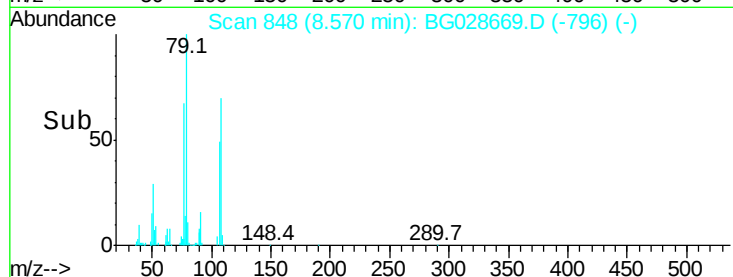
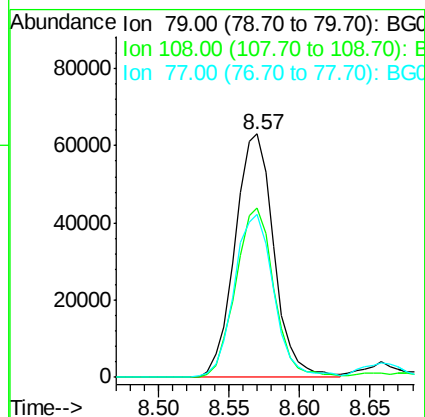
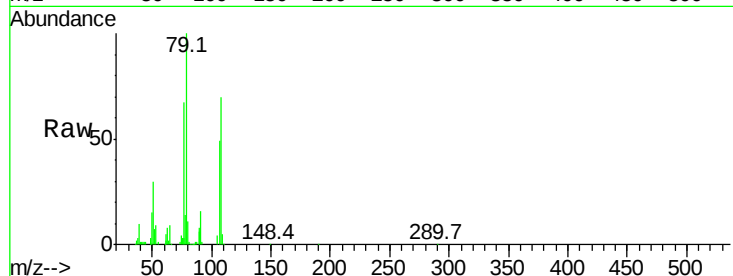
Tot Ion: 79 Resp: 121512

Ion Ratio Lower Upper

79 100

108 69.7 45.5 68.3#

77 66.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.751 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

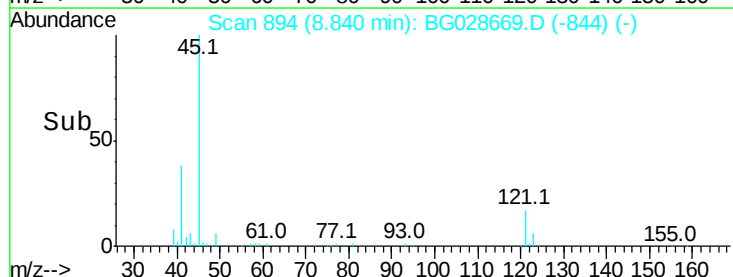
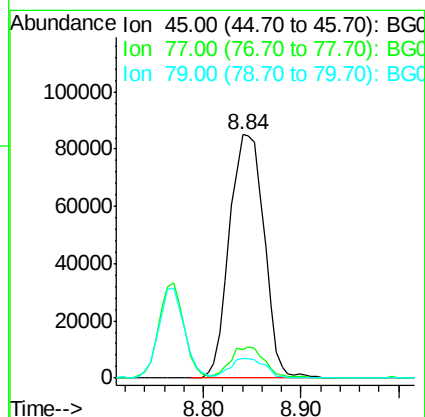
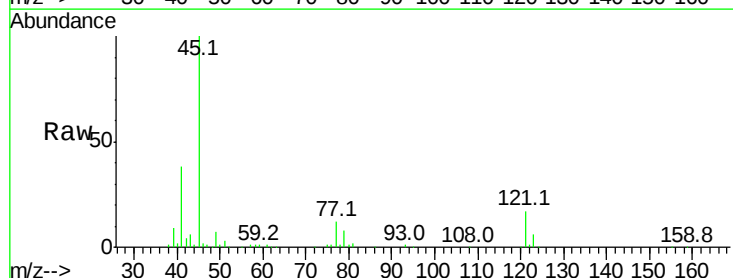
Tgt Ion: 45 Resp: 210774

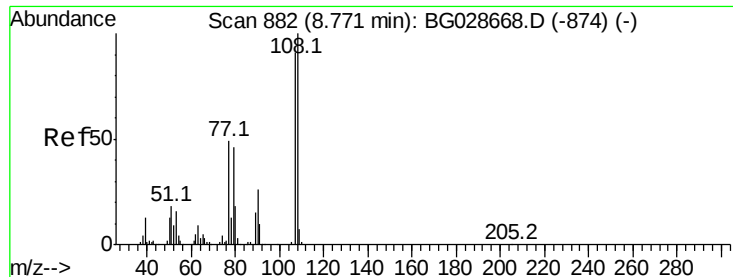
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.6

79 8.2 0.0 28.5





#17

2-Methylphenol

Concen: 53.873 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 109799

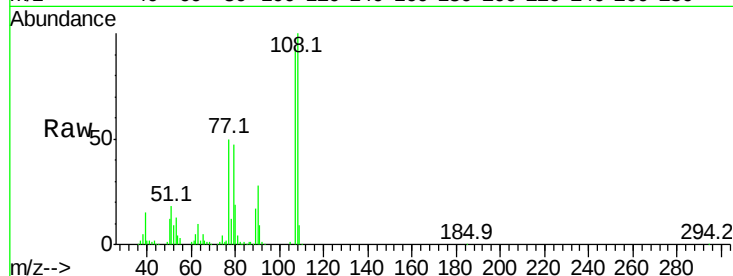
Ion Ratio Lower Upper

107 100

108 107.9 85.6 128.4

77 53.7 51.4 77.2

79 50.6 49.2 73.8

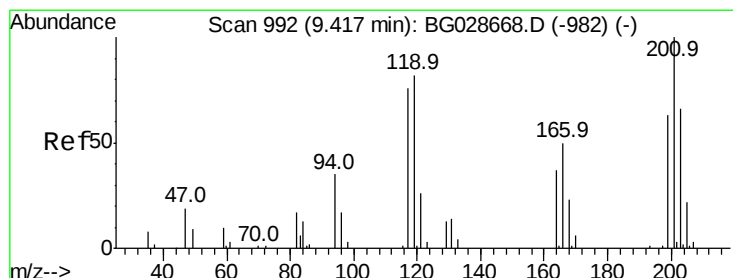
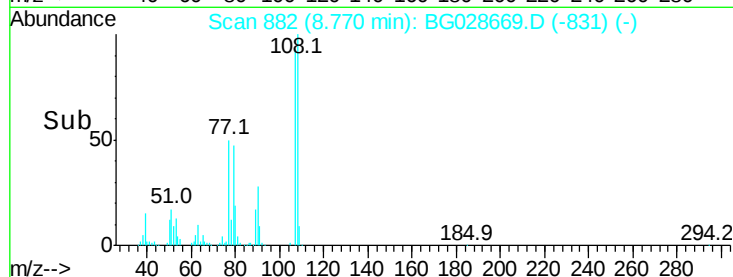
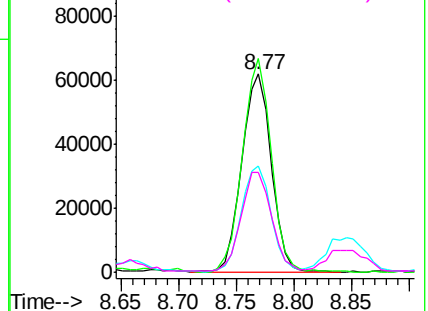


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.056 ng

RT: 9.42 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

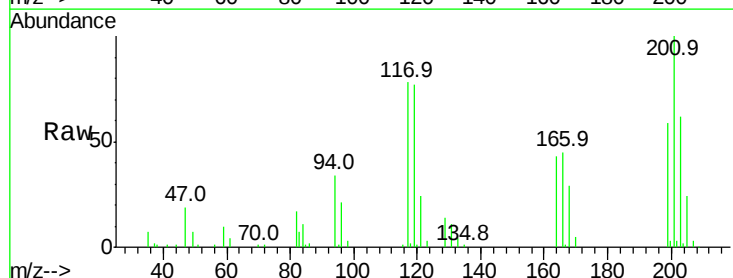
Tgt Ion:117 Resp: 45631

Ion Ratio Lower Upper

117 100

119 99.0 69.8 104.6

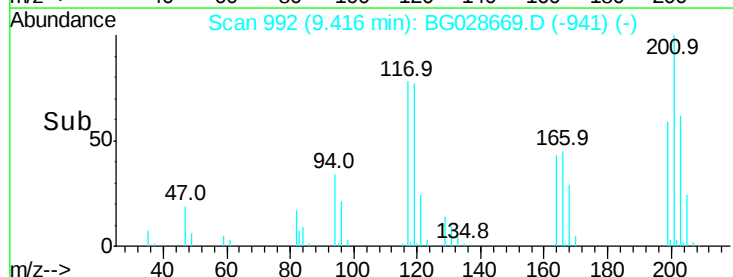
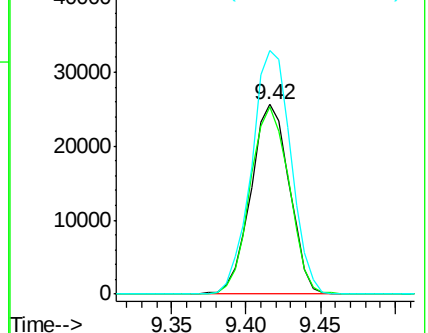
201 128.6 95.4 143.0

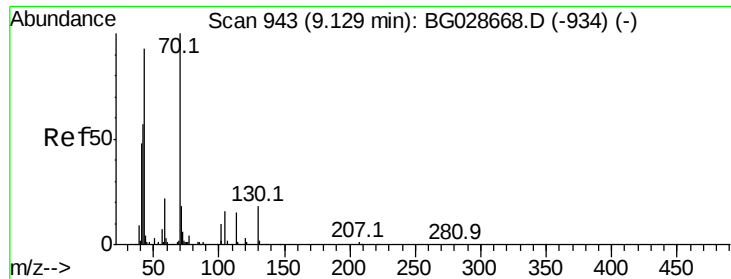


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

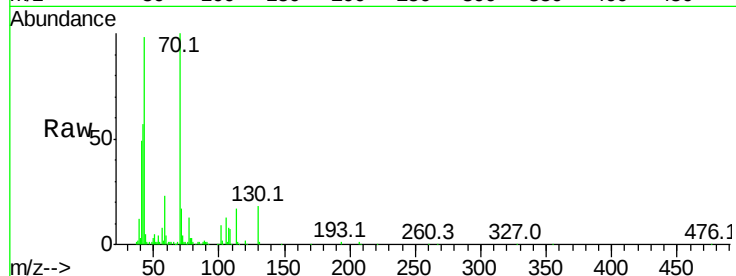




#19
n-Nitroso-di-n-propylamine
Concen: 49.438 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	114689
Ion	Ratio	Lower	Upper
70	100		
42	56.5	56.1	84.1
101	9.2	7.5	11.3
130	18.4	14.6	21.8



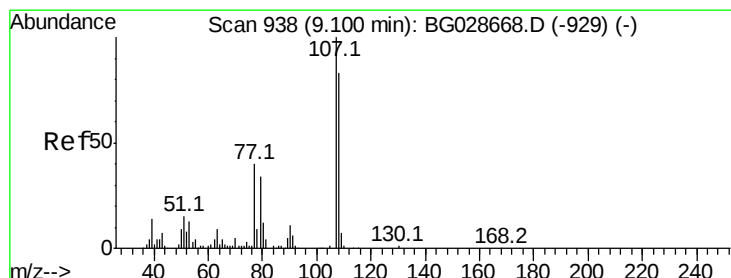
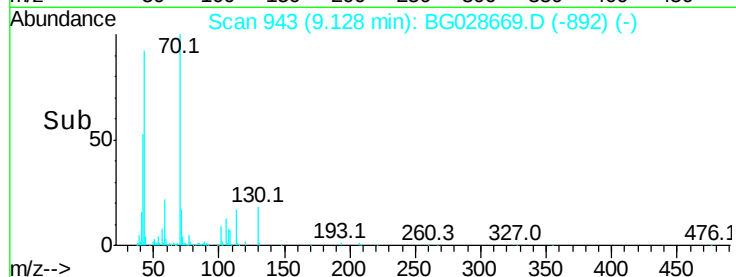
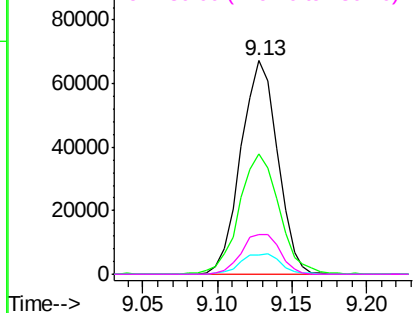
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

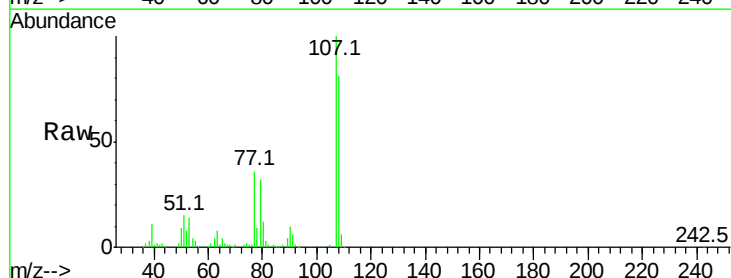
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 54.515 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion:	107	Resp:	153838
Ion	Ratio	Lower	Upper
107	100		
108	80.9	70.8	110.8
77	36.1	25.8	65.8
79	32.2	20.1	60.1



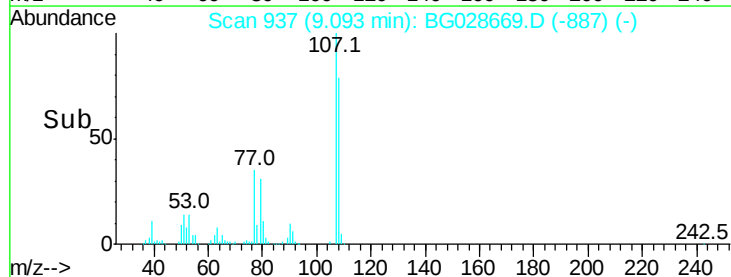
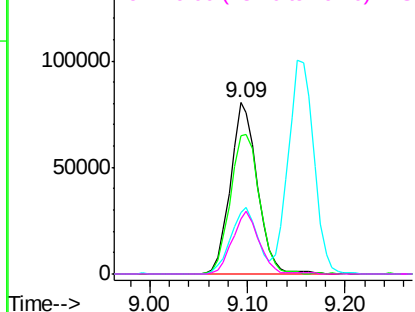
Abundance

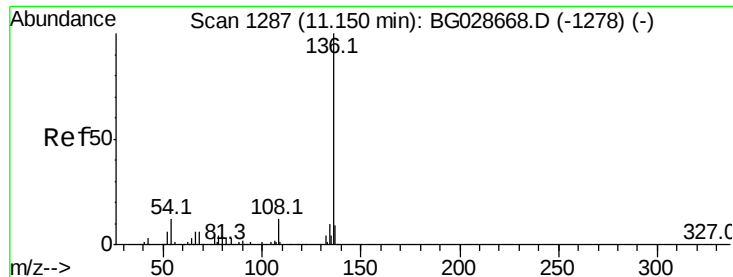
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 147349

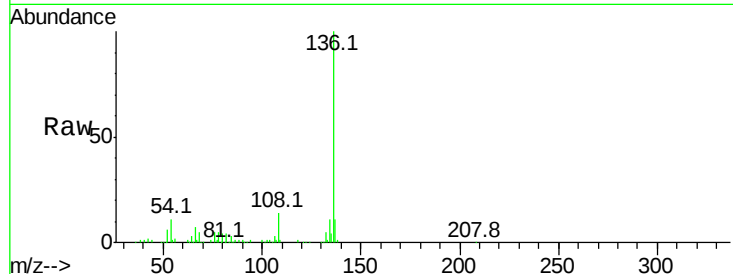
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 11.4 9.3 13.9

68 5.1 5.1 7.7#

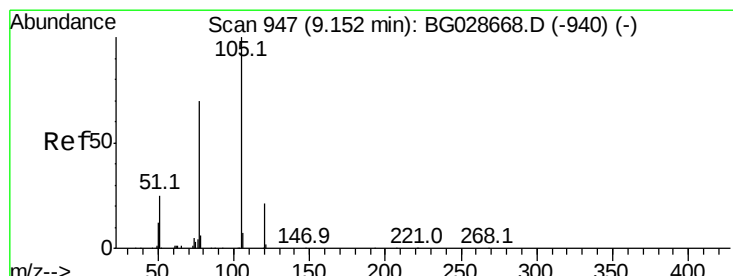
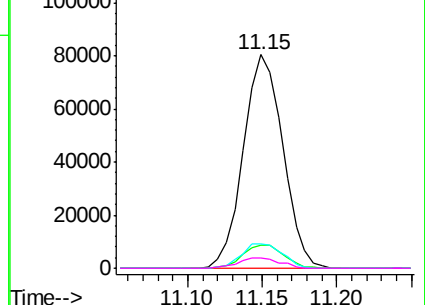
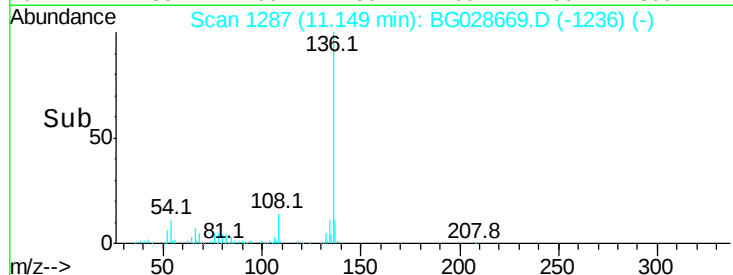


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 53.563 ng

RT: 9.16 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Tgt Ion:105 Resp: 219258

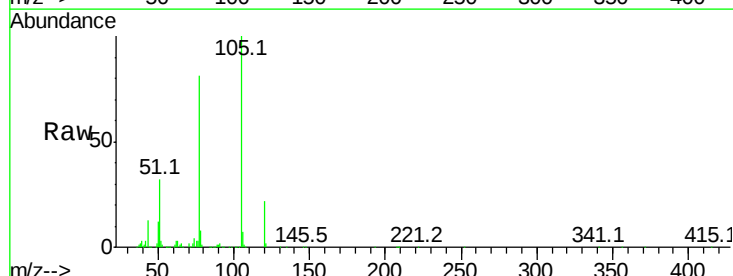
Ion Ratio Lower Upper

105 100

71 0.2 0.9 1.3#

51 32.2 34.0 51.0#

120 22.3 17.3 25.9

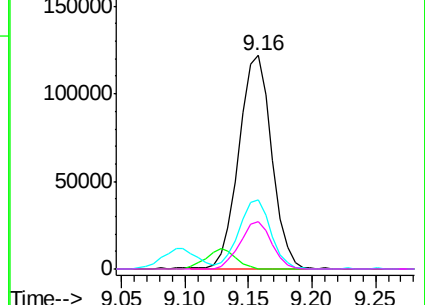
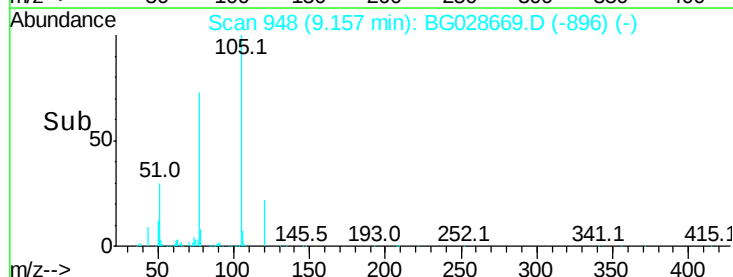


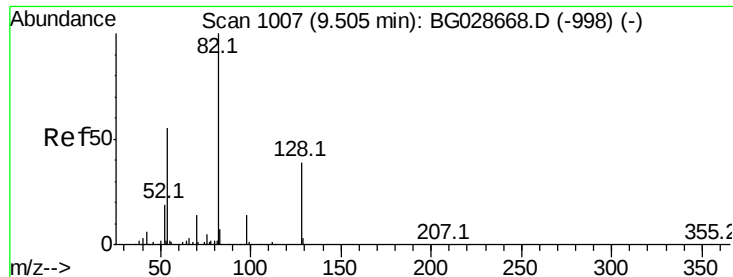
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

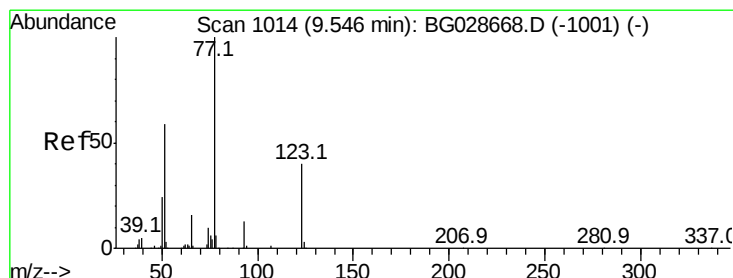
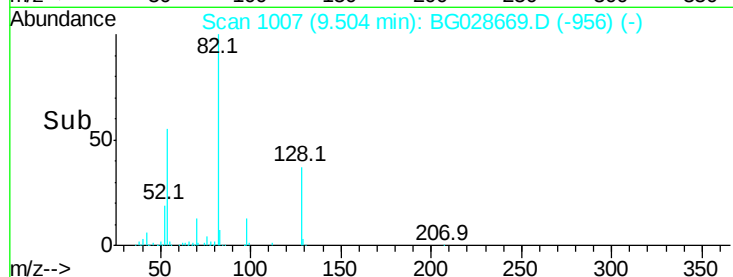
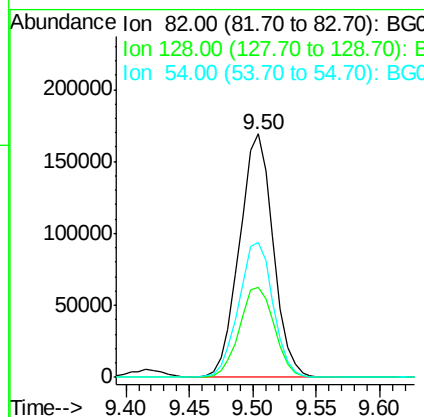
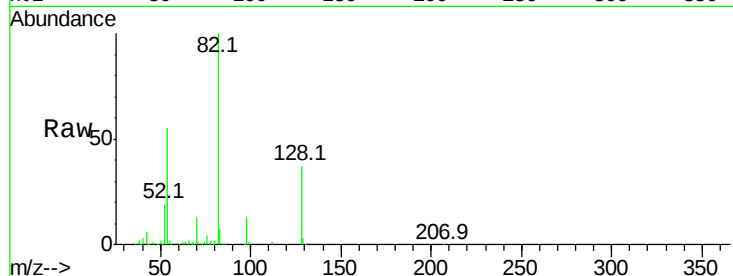




#23
 Nitrobenzene-d5
 Concen: 97.318 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

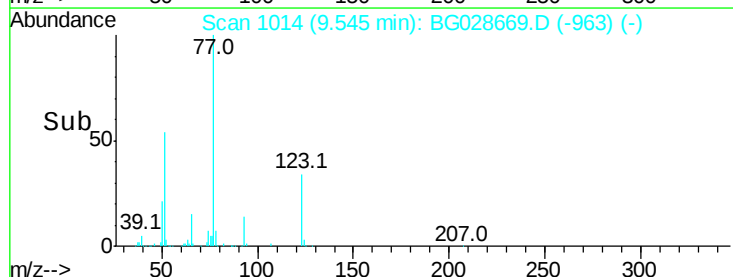
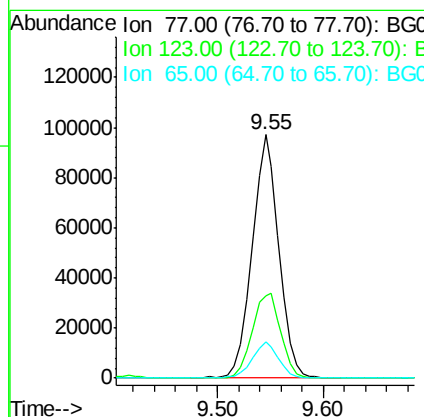
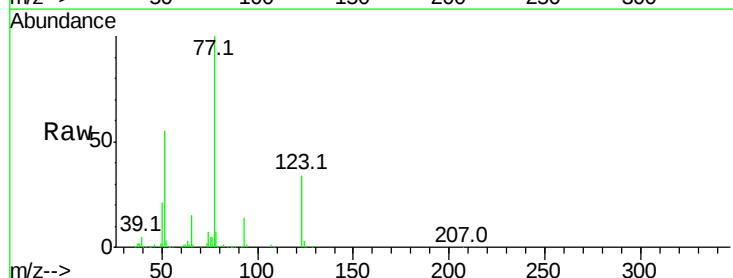
Instrument :
 BNA_G
 ClientSampleId :

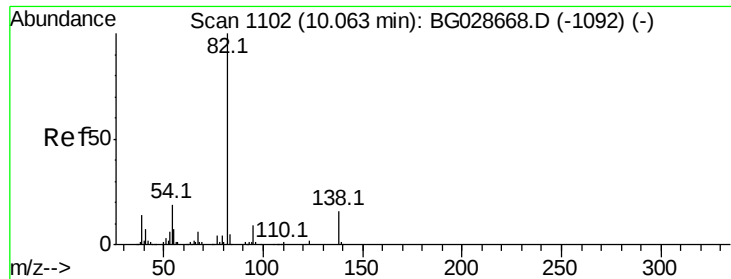
Tot Ion: 82 Resp: 312291
 Ion Ratio Lower Upper
 82 100
 128 37.2 26.4 39.6
 54 55.3 49.4 74.2



#24
 Nitrobenzene
 Concen: 50.271 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Tgt Ion: 77 Resp: 170419
 Ion Ratio Lower Upper
 77 100
 123 33.6 26.1 39.1
 65 14.8 12.4 18.6





#25

Isophorone

Concen: 53.648 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

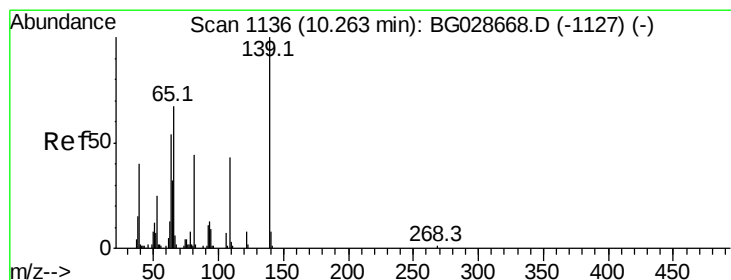
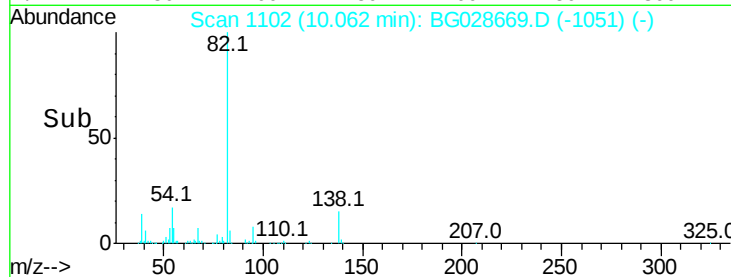
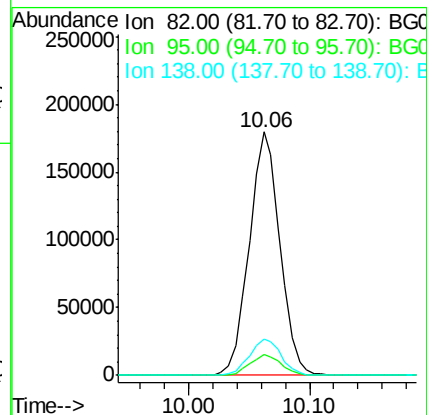
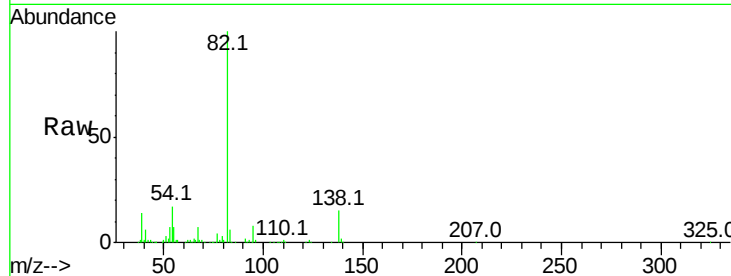
Tot Ion: 82 Resp: 316999

Ion Ratio Lower Upper

82 100

95 8.5 7.5 11.3

138 14.9 12.3 18.5



#26

2-Nitrophenol

Concen: 51.095 ng

RT: 10.26 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

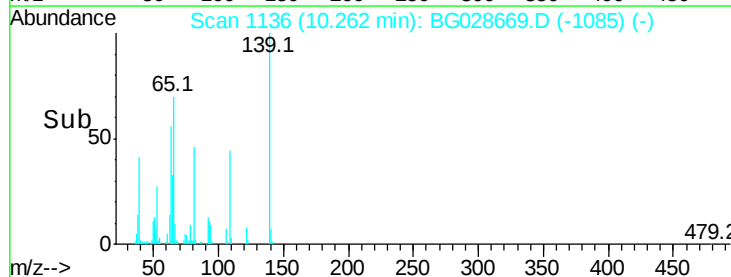
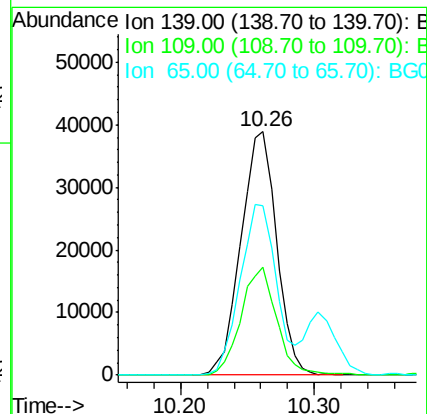
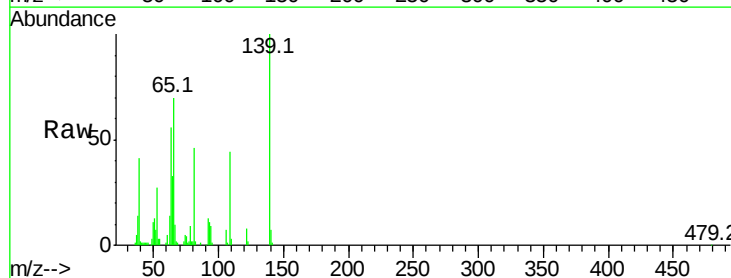
Tgt Ion: 139 Resp: 71834

Ion Ratio Lower Upper

139 100

109 44.3 38.6 58.0

65 69.7 57.1 85.7

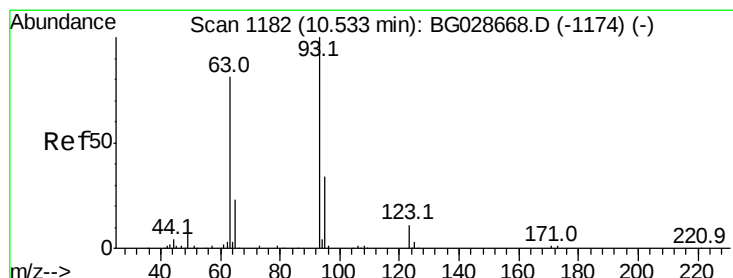
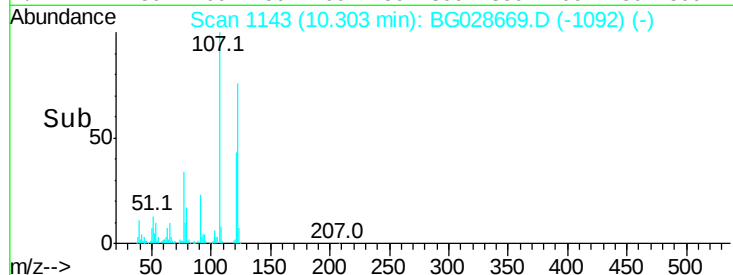
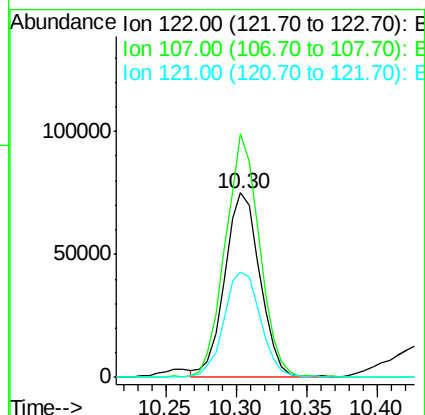
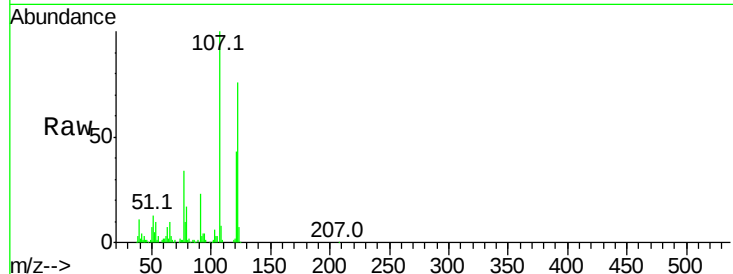




#27
2,4-Dimethylphenol
Concen: 50.778 ng
RT: 10.30 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

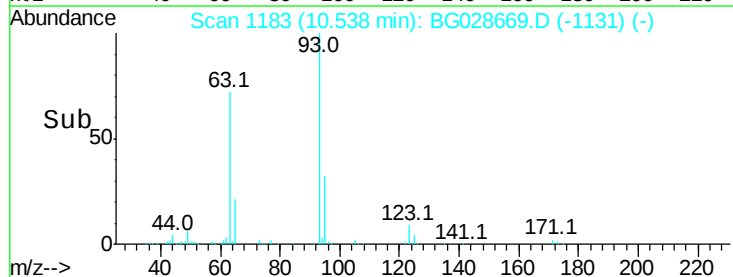
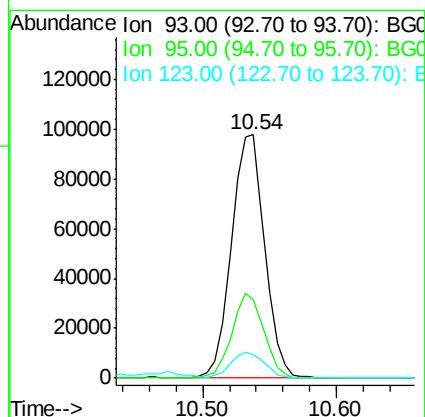
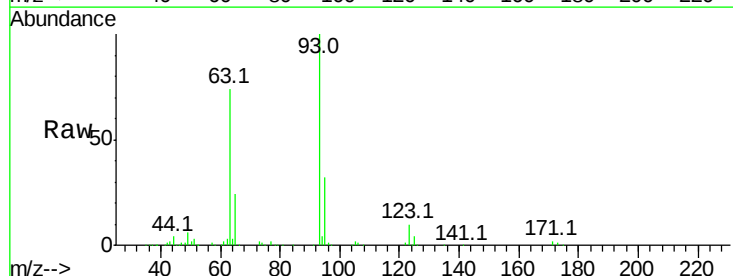
Instrument :
BNA_G
ClientSampleId :

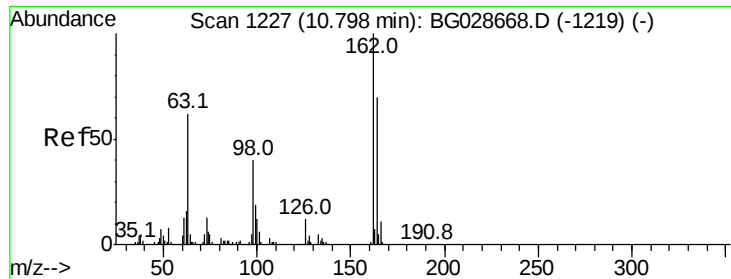
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.1	104.2	156.4
121	57.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.866 ng
RT: 10.54 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	9.6	8.3	12.5

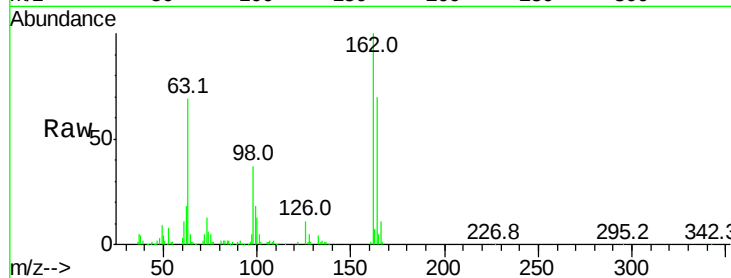




#29
 2,4-Dichlorophenol
 Concen: 54.067 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.9	42.4	82.4
98	36.9	20.3	60.3

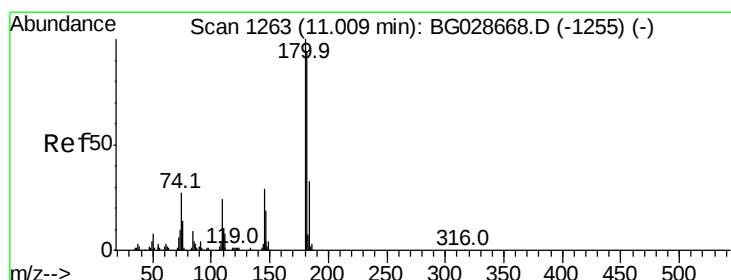
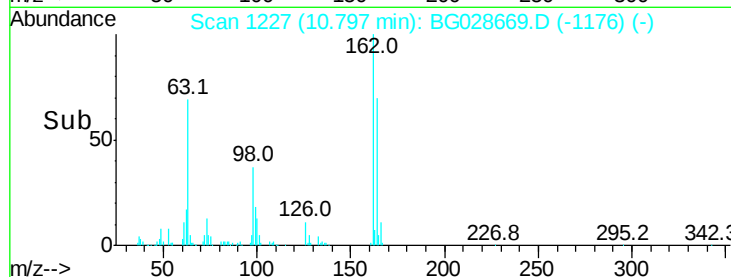
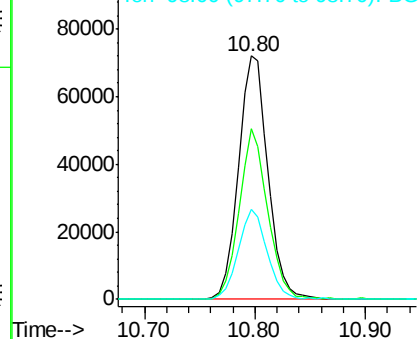


Abundance

Ion 162.00 (161.70 to 162.70): E

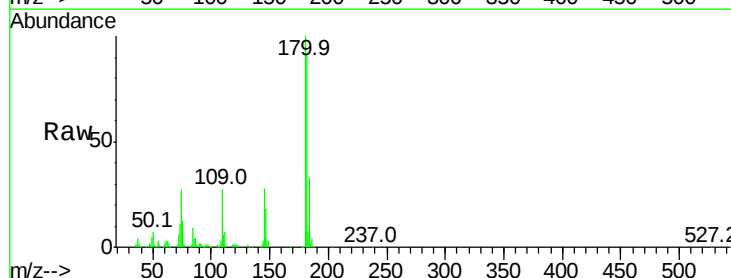
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 48.236 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	77.0	115.4
145	27.6	23.4	35.0

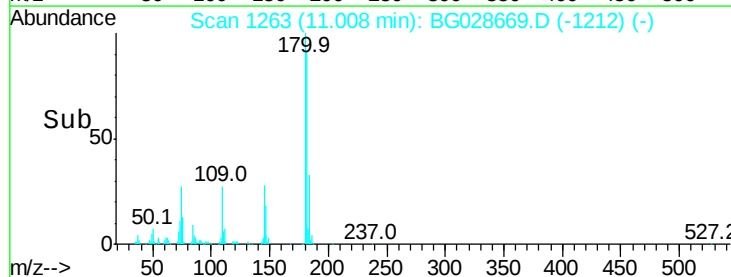
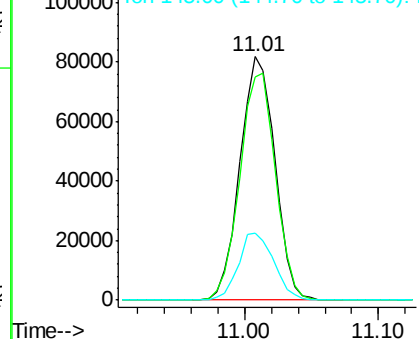


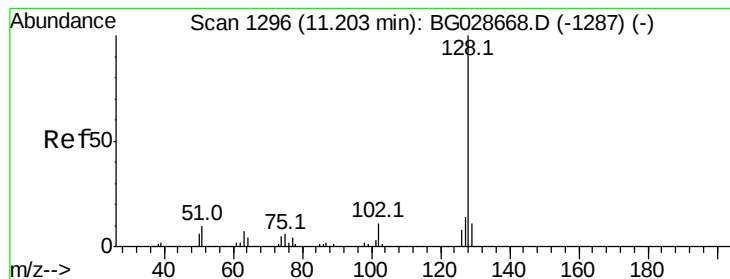
Abundance

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: 48.072 ng

RT: 11.20 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampled :

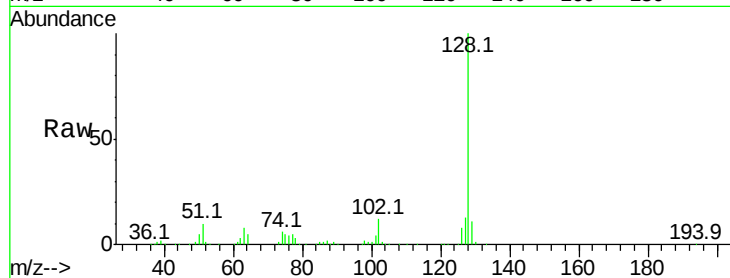
Tot Ion:128 Resp: 384492

Ion Ratio Lower Upper

128 100

129 10.6 9.3 13.9

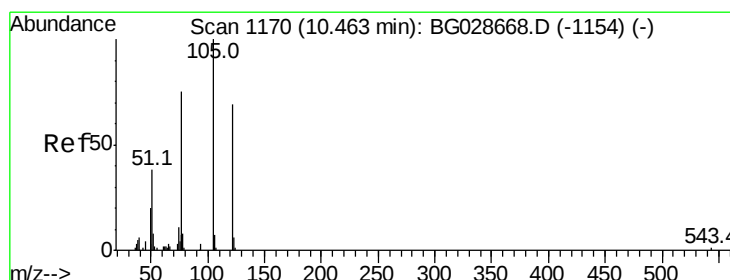
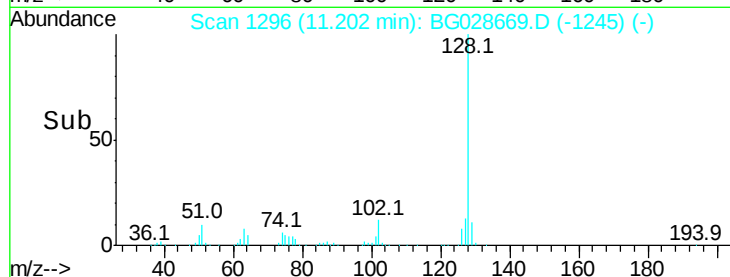
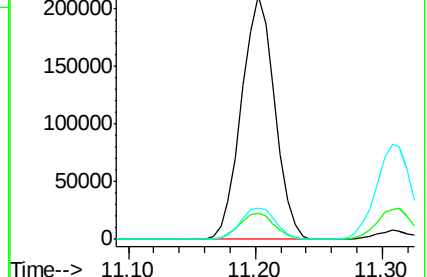
127 12.7 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 58.454 ng

RT: 10.47 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

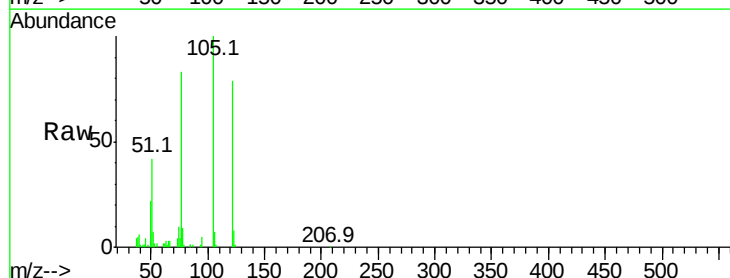
Tgt Ion:122 Resp: 93514

Ion Ratio Lower Upper

122 100

105 126.5 120.1 160.1

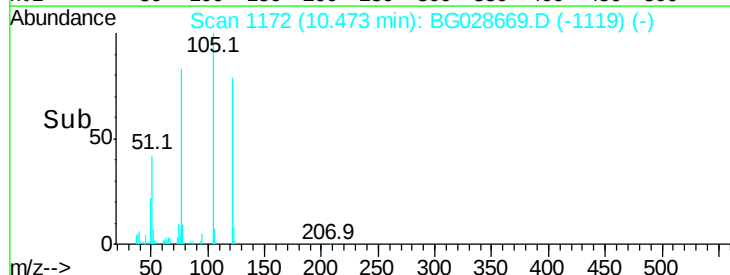
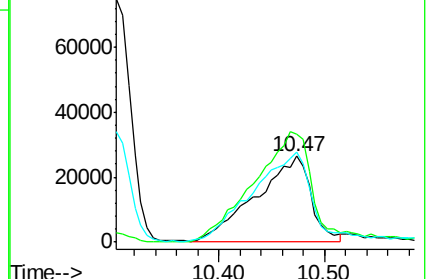
77 105.2 104.6 144.6

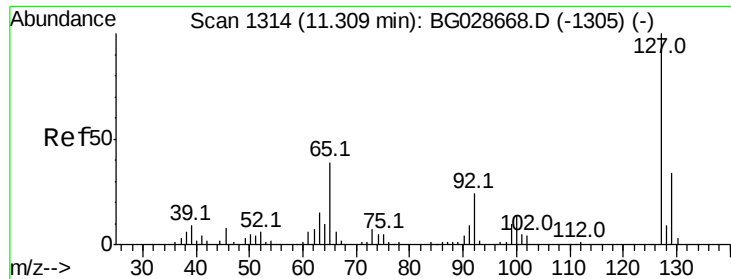


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

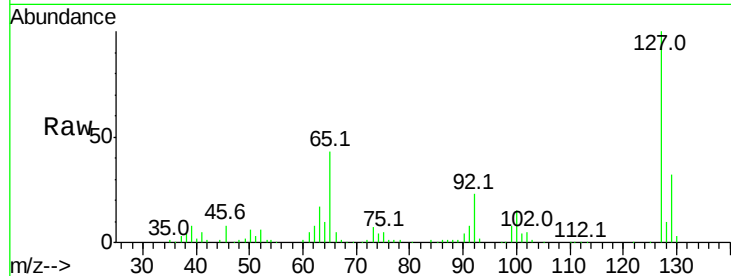




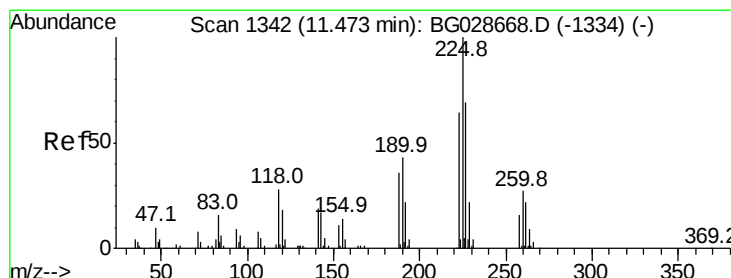
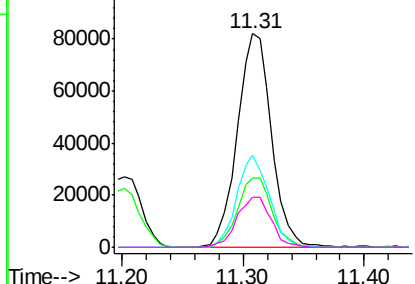
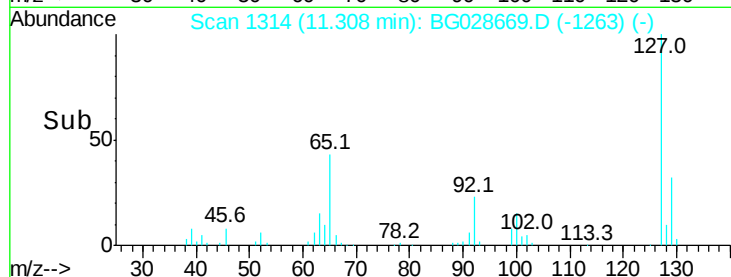
#33
 4-Chloroaniline
 Concen: 47.895 ng
 RT: 11.31 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	161487
Ion	Ratio	Lower	Upper
127	100		
129	32.1	23.6	35.4
65	43.4	37.7	56.5
92	23.4	17.6	26.4

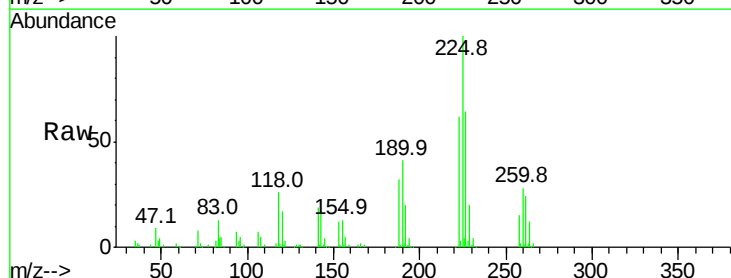


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

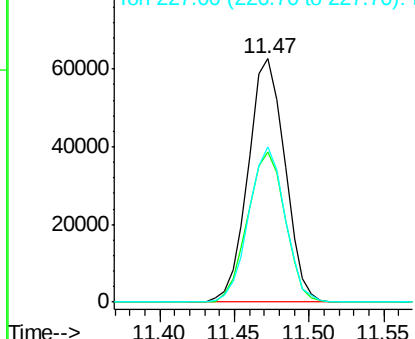
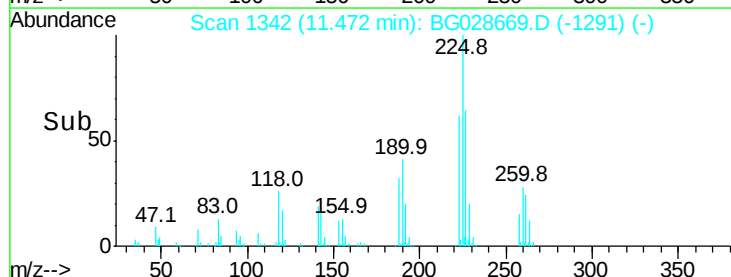


#34
 Hexachlorobutadiene
 Concen: 48.117 ng
 RT: 11.47 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Tgt Ion:	225	Resp:	106649
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.7	76.1
227	63.6	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: 50.486 ng

RT: 12.10 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

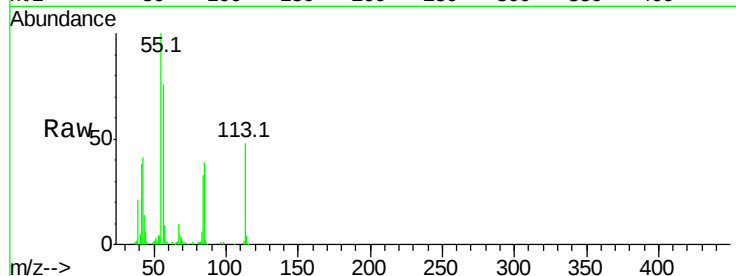
Tot Ion:113 Resp: 47639

Ion Ratio Lower Upper

113 100

55 207.9 198.6 238.6

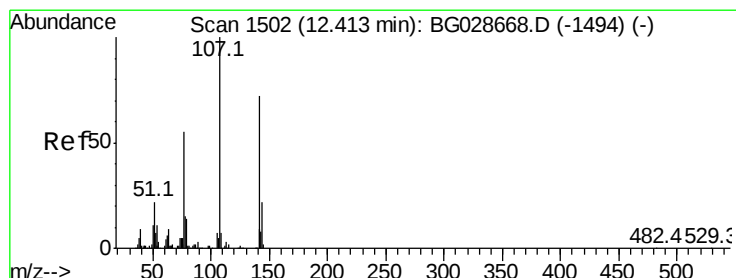
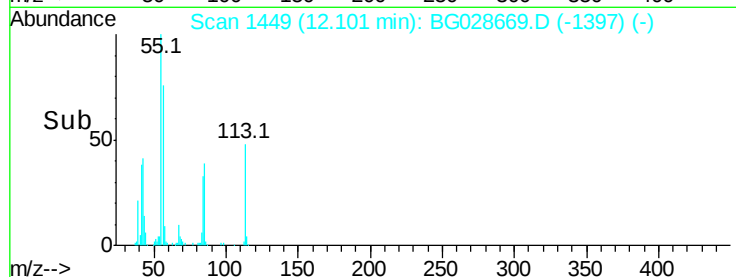
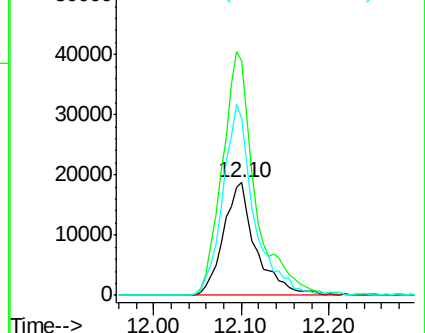
56 157.0 140.4 180.4



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: 53.970 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

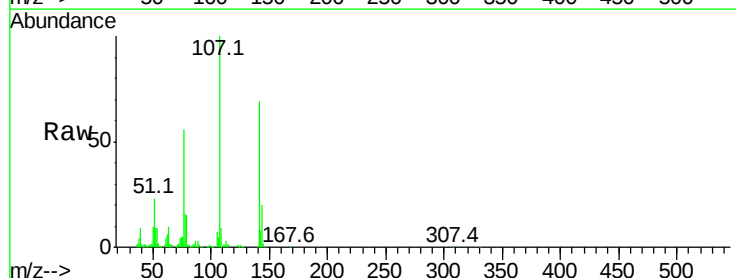
Tgt Ion:107 Resp: 171302

Ion Ratio Lower Upper

107 100

144 20.5 17.4 26.0

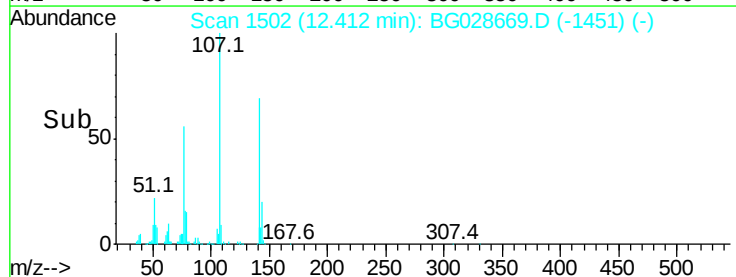
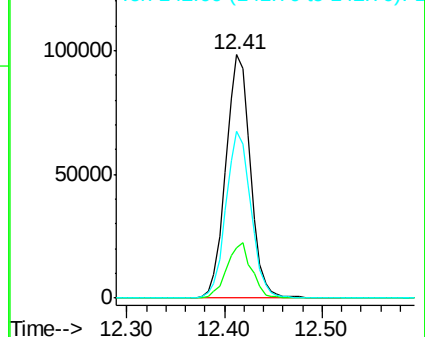
142 68.5 54.1 81.1



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

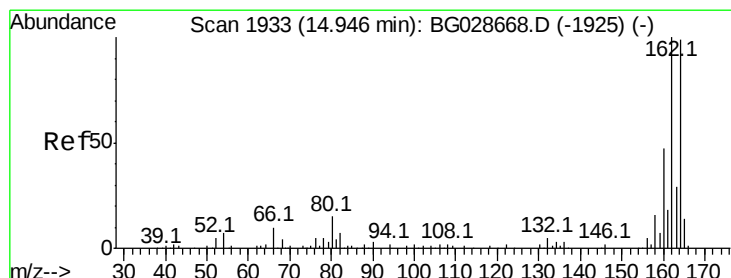
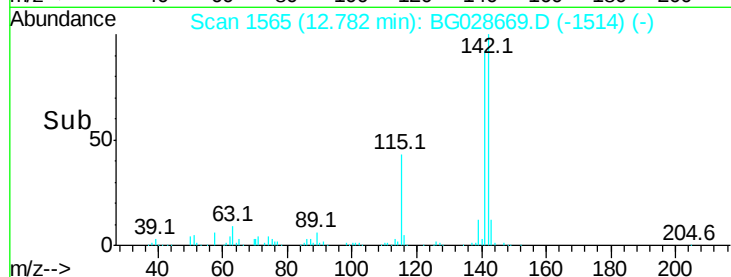
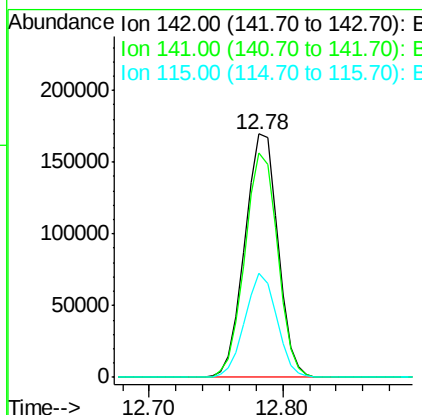
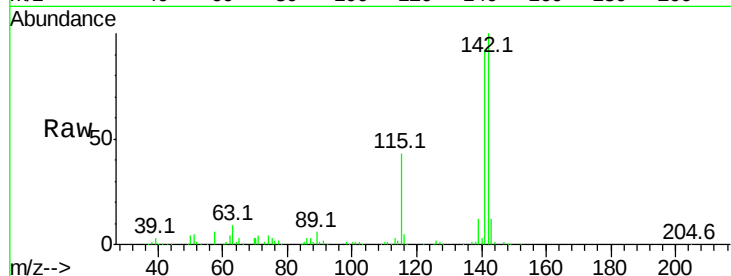




#37
2-Methylnaphthalene
Concen: 49.138 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

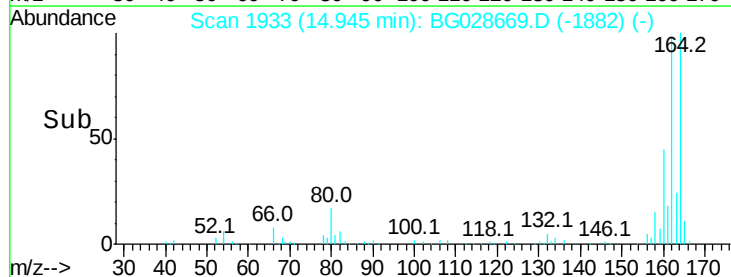
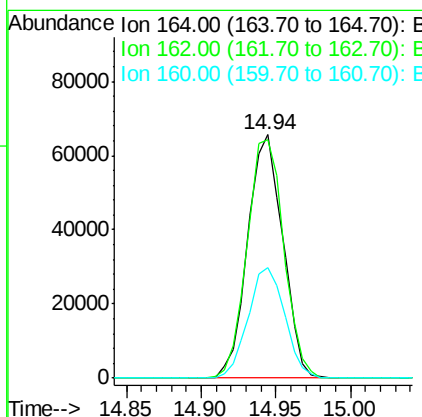
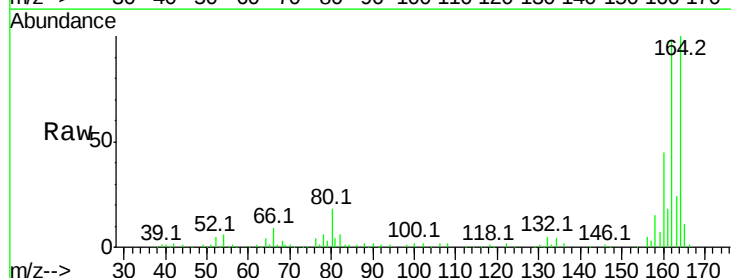
Instrument :
BNA_G
ClientSampleId :

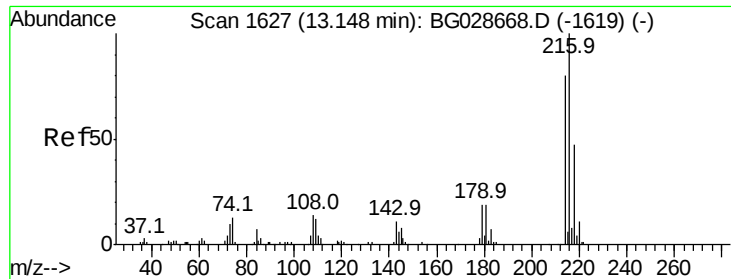
Tot Ion:142 Resp: 289784
Ion Ratio Lower Upper
142 100
141 92.1 70.4 105.6
115 42.6 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion:164 Resp: 106446
Ion Ratio Lower Upper
164 100
162 97.9 85.1 127.7
160 45.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.201 ng

RT: 13.15 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 219965

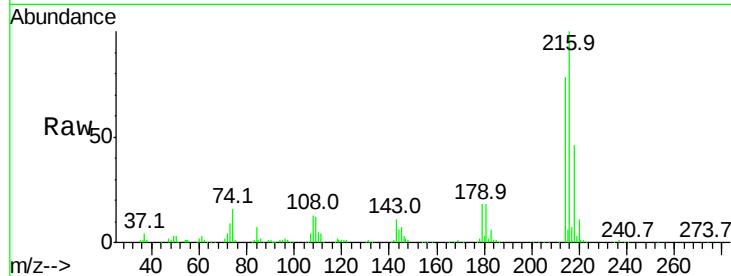
Ion Ratio Lower Upper

216 100

214 79.0 64.4 96.6

179 18.7 17.4 26.0

108 14.3 15.6 23.4#

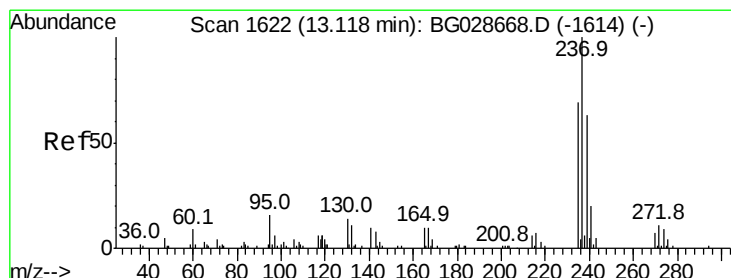
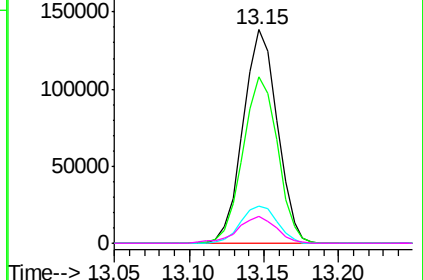
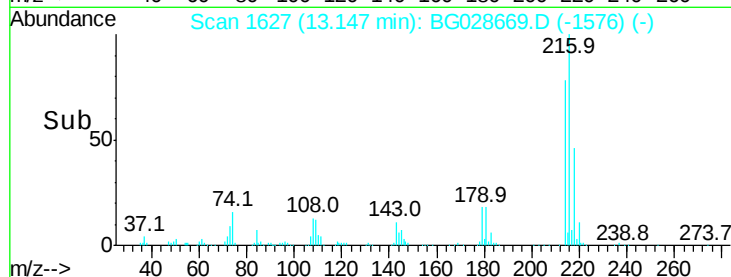


Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.447 ng

RT: 13.12 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

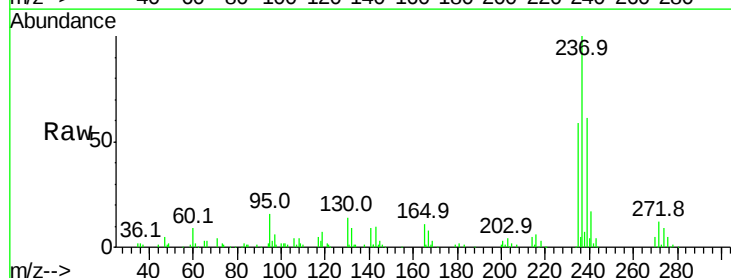
Tgt Ion:237 Resp: 75693

Ion Ratio Lower Upper

237 100

235 58.8 39.4 79.4

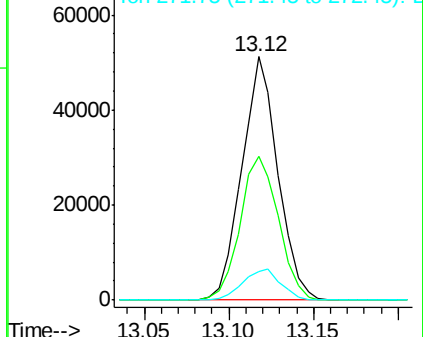
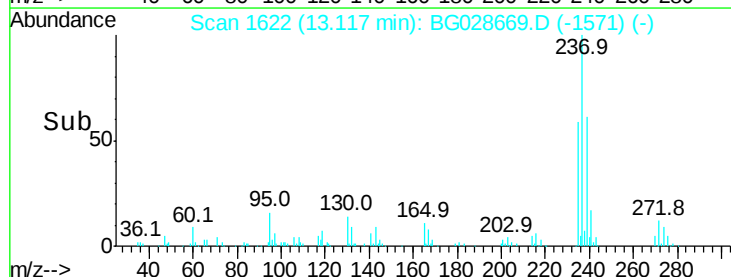
272 11.7 0.0 32.0

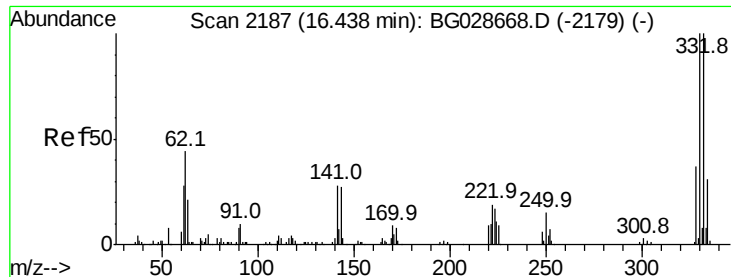


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 110.757 ng

RT: 16.44 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

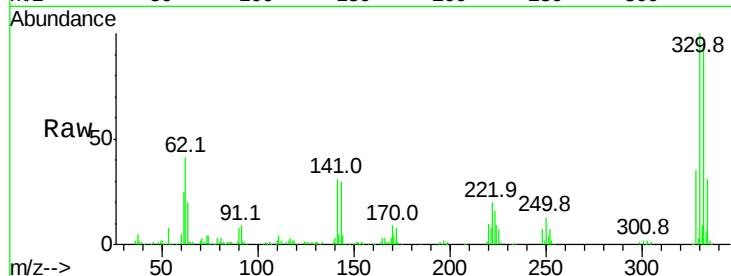
Tot Ion:330 Resp: 179191

Ion Ratio Lower Upper

330 100

332 95.6 77.3 115.9

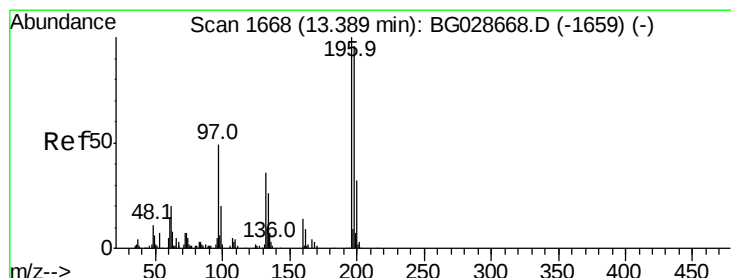
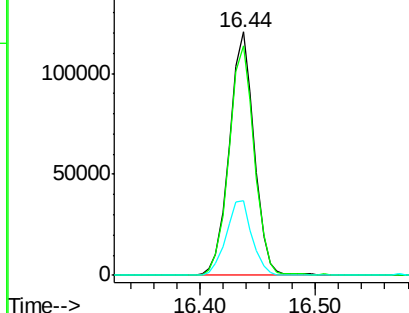
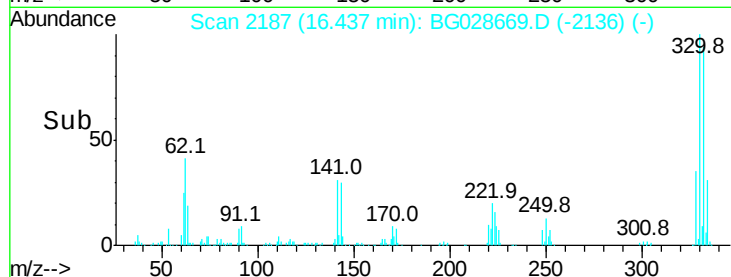
141 31.9 32.1 48.1#



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: 52.500 ng

RT: 13.39 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

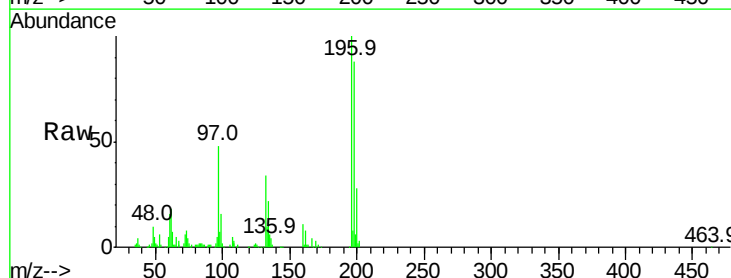
Tgt Ion:196 Resp: 138659

Ion Ratio Lower Upper

196 100

198 87.5 81.4 122.2

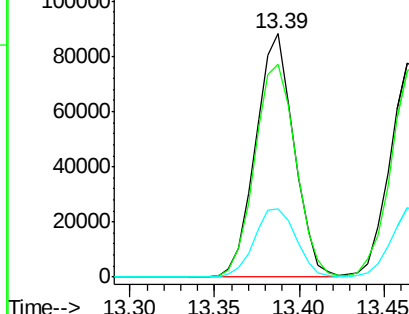
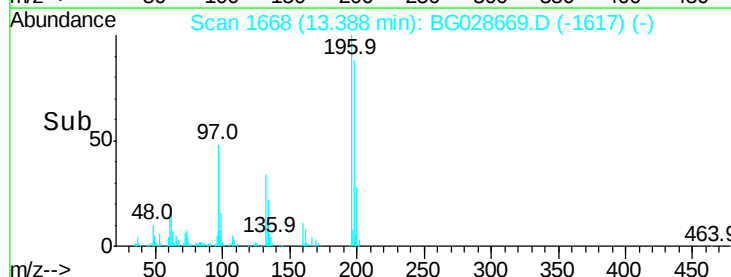
200 28.1 27.0 40.6

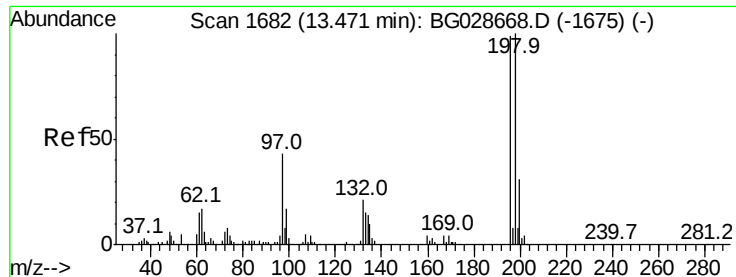


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

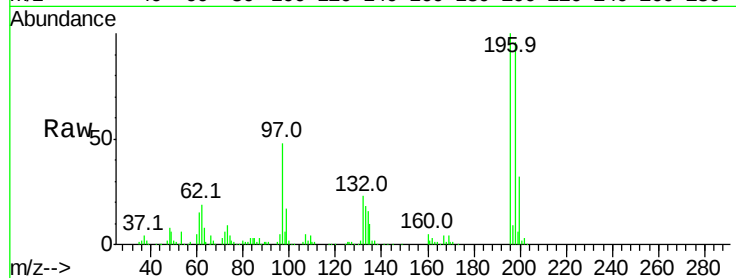




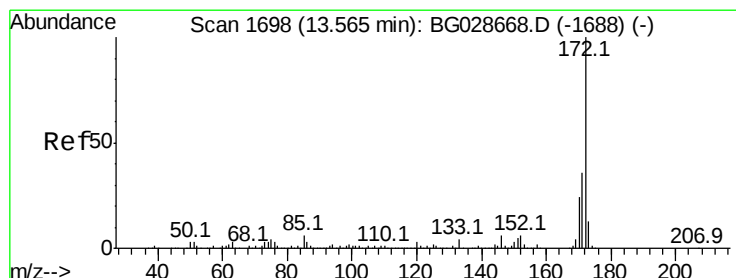
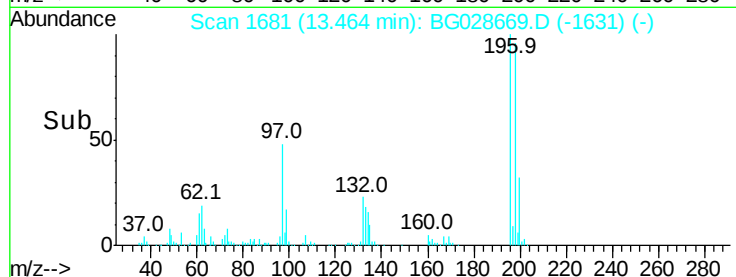
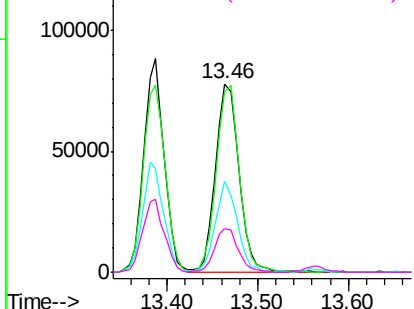
#43
 2,4,5-Trichlorophenol
 Concen: 53.392 ng
 RT: 13.46 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	140917
Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.9	119.9
97	48.1	45.4	68.0
132	23.3	20.7	31.1

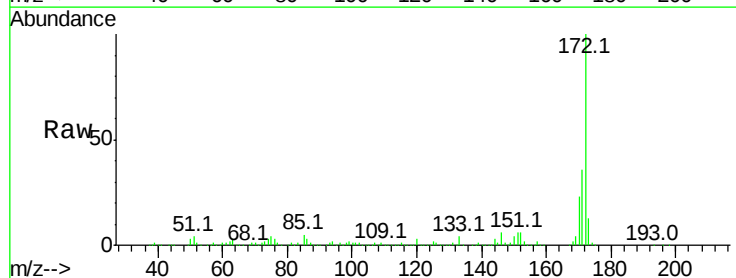


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

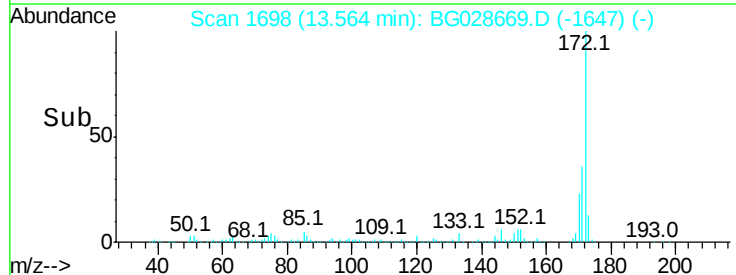
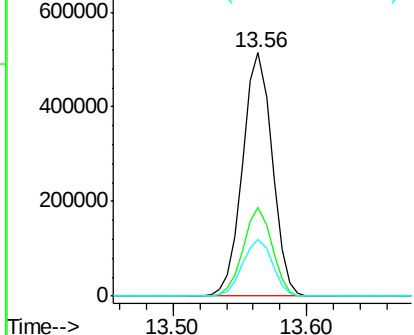


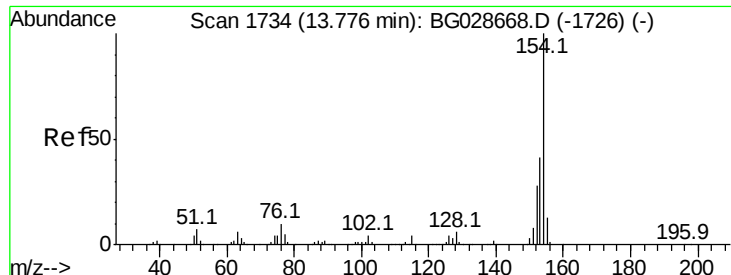
#44
 2-Fluorobiphenyl
 Concen: 96.408 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Tgt Ion:	172	Resp:	784441
Ion	Ratio	Lower	Upper
172	100		
171	36.3	32.2	48.2
170	23.2	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

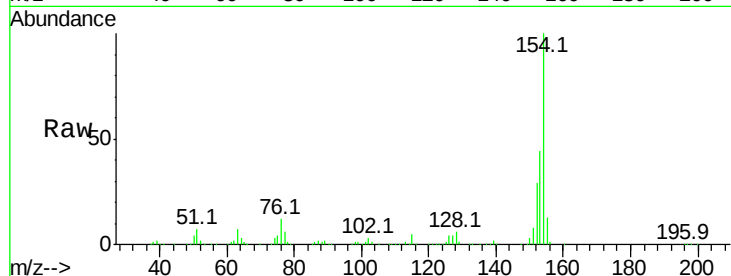




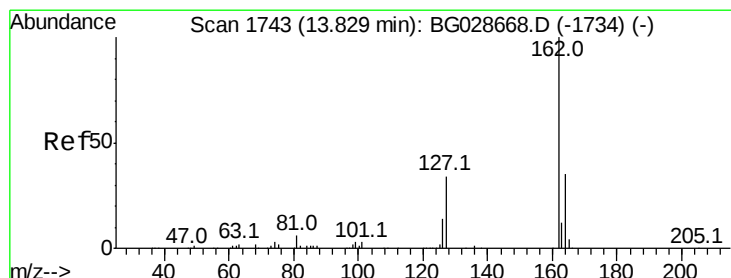
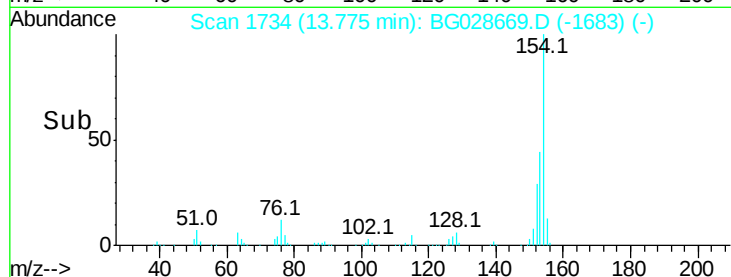
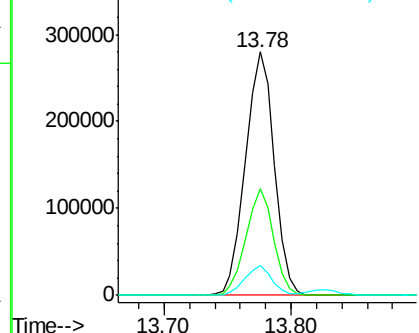
#45
 1,1'-Biphenyl
 Concen: 49.163 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.0	63.0
76	12.3	0.0	33.5

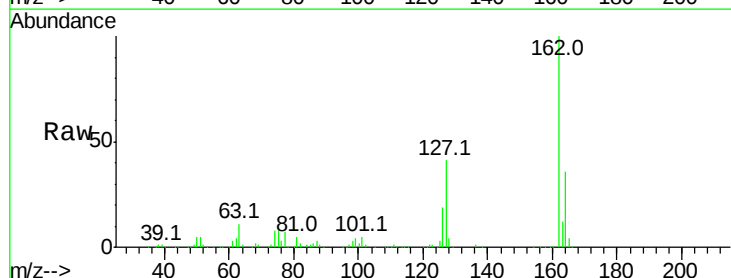


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

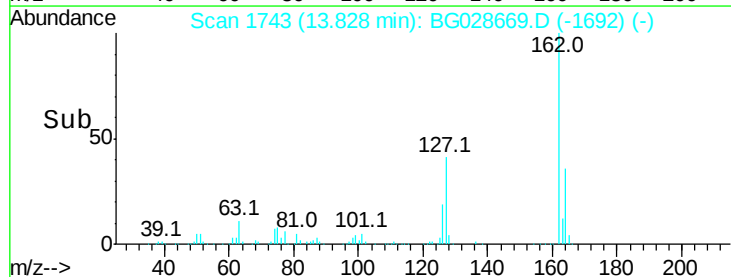
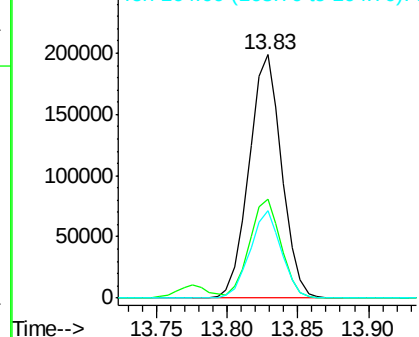


#46
 2-Chloronaphthalene
 Concen: 47.316 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.2	48.4
164	36.1	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

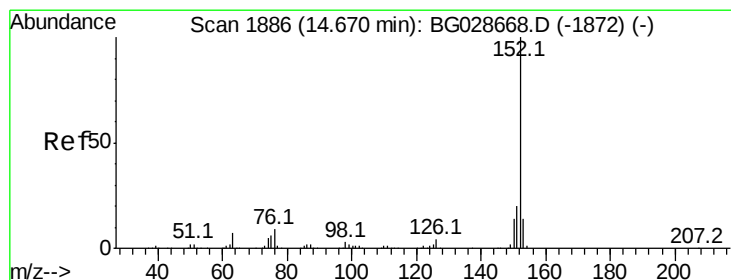
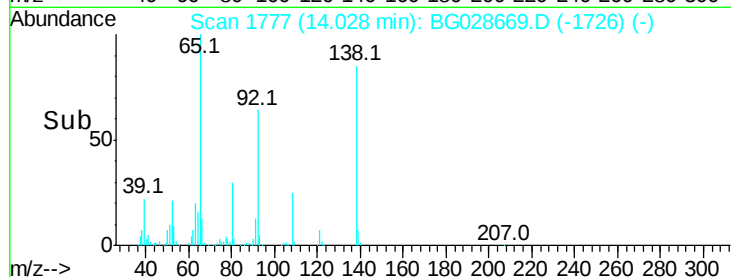
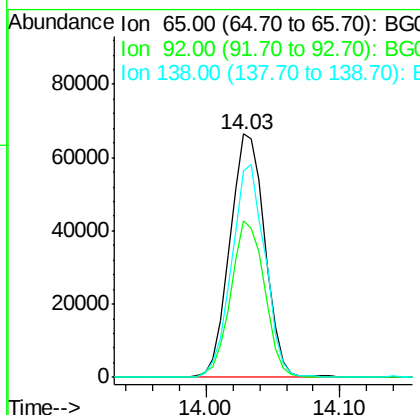
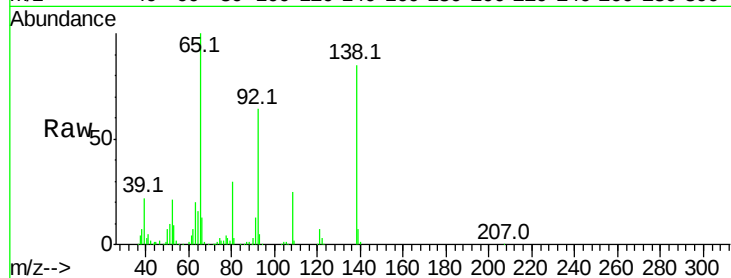




#47
2-Nitroaniline
Concen: 43.731 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

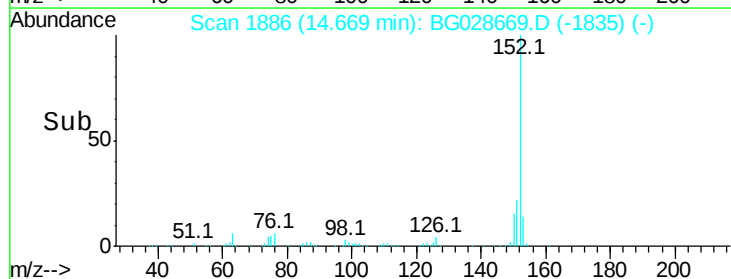
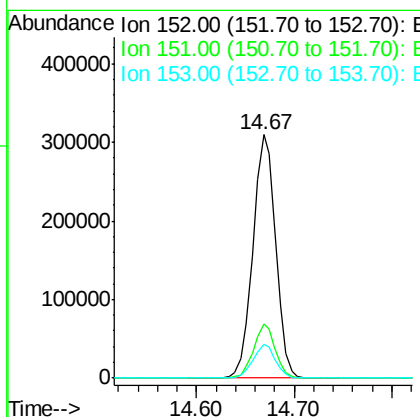
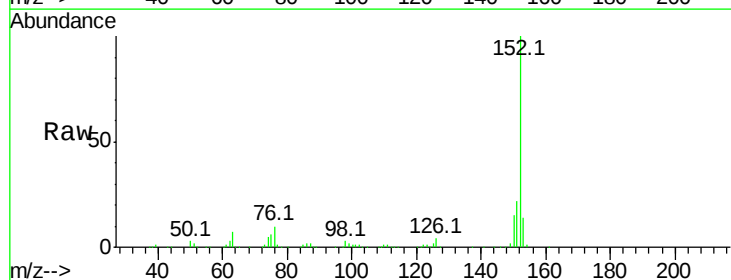
Instrument :
BNA_G
ClientSampleId :

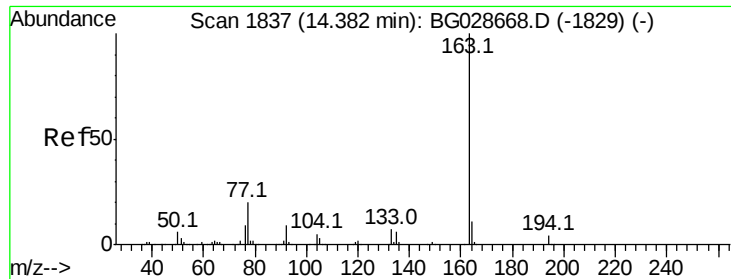
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.2	49.0	73.4
138	85.0	58.6	87.8



#48
Acenaphthylene
Concen: 48.841 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	18.2	27.2
153	13.7	11.3	16.9





#49

Dimethylphthalate

Concen: 49.394 ng

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

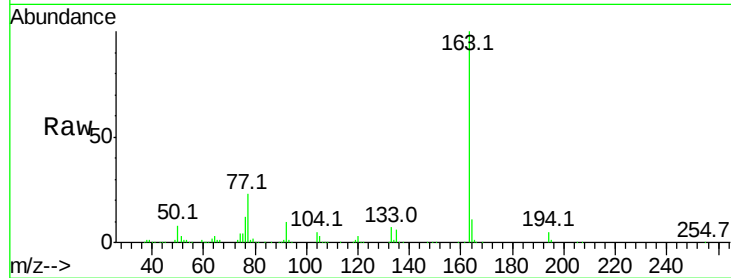
Tot Ion:163 Resp: 433213

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

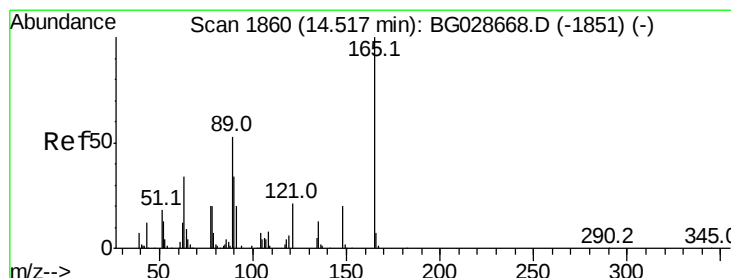
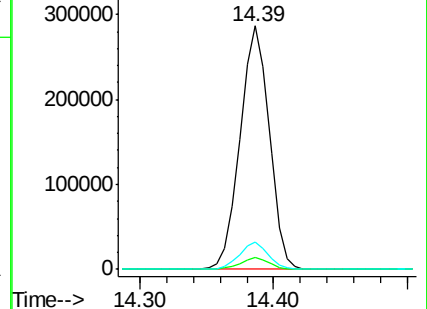
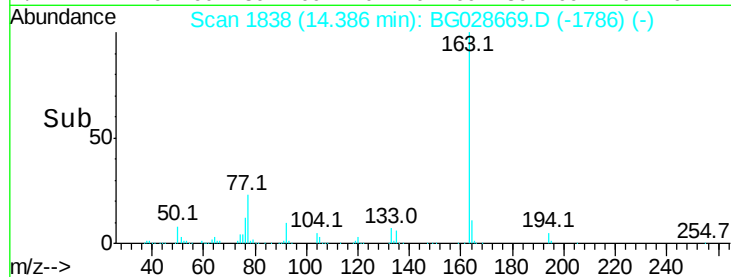
164 11.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.005 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

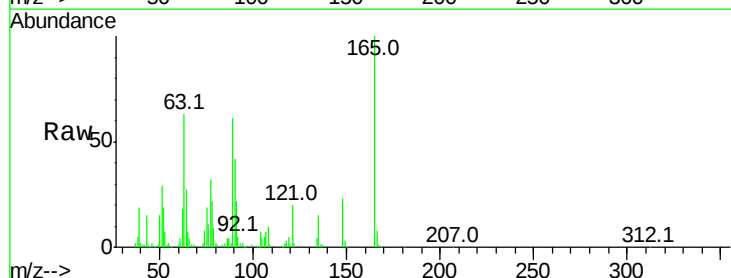
Tgt Ion:165 Resp: 98002

Ion Ratio Lower Upper

165 100

63 63.0 63.9 95.9#

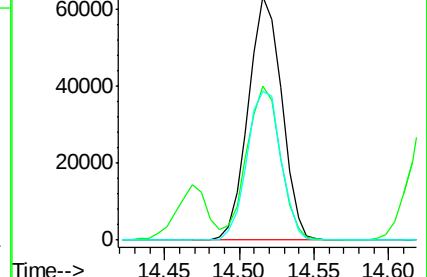
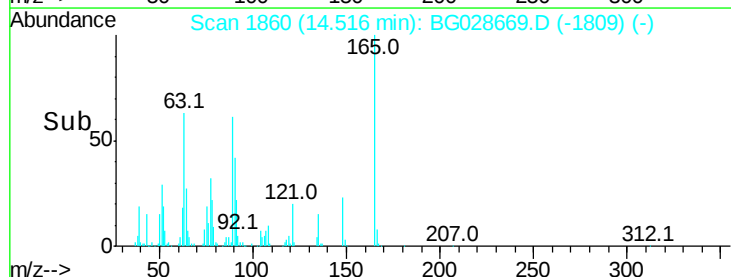
89 61.2 58.6 88.0

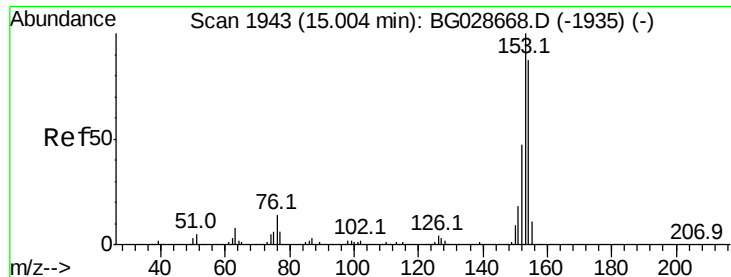


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.689 ng

RT: 15.01 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

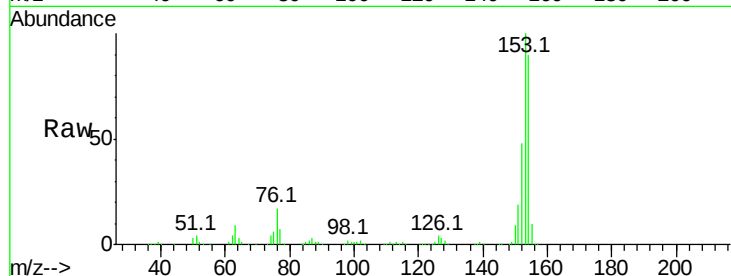
Tot Ion:154 Resp: 310411

Ion Ratio Lower Upper

154 100

153 111.4 87.8 131.6

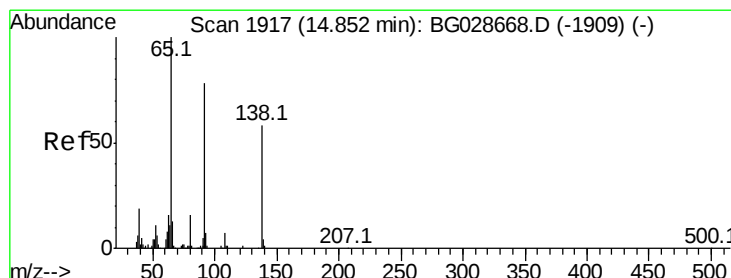
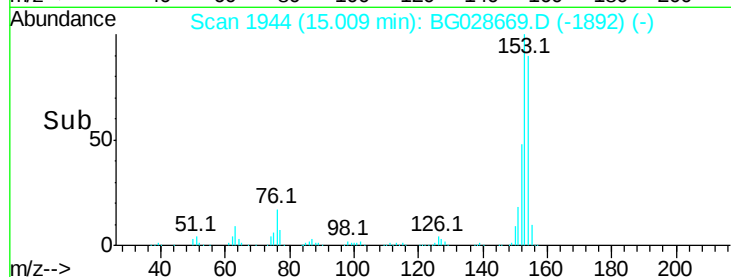
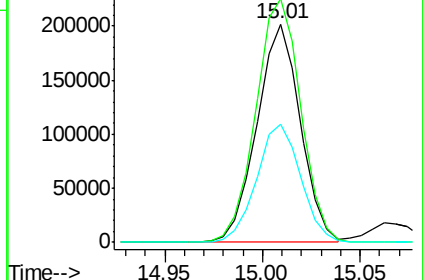
152 54.0 42.2 63.4



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: 45.556 ng

RT: 14.86 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

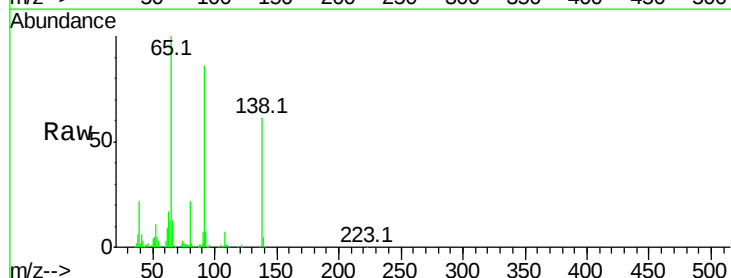
Tgt Ion:138 Resp: 88407

Ion Ratio Lower Upper

138 100

108 10.6 10.9 16.3#

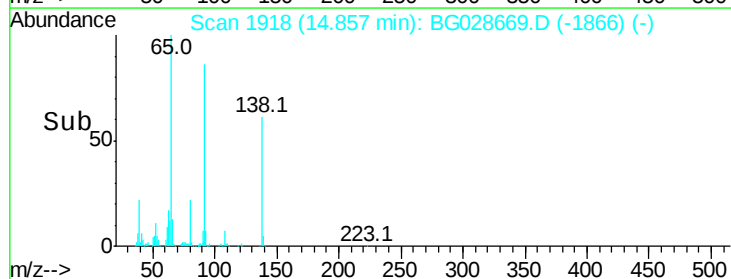
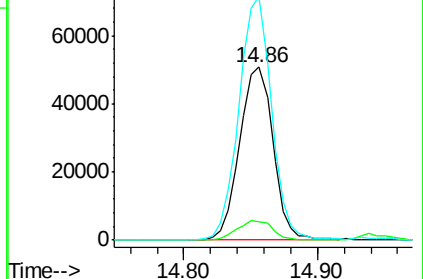
92 140.6 115.3 172.9

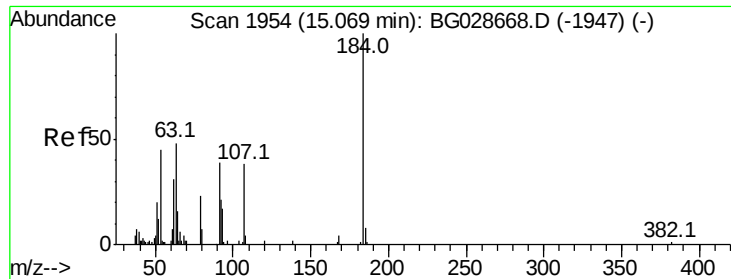


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 45.960 ng

RT: 15.07 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

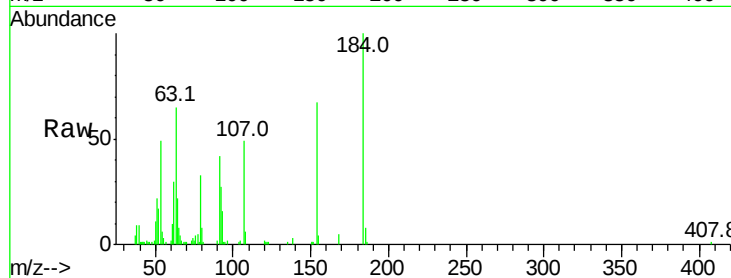
Tot Ion:184 Resp: 47799

Ion Ratio Lower Upper

184 100

63 64.7 52.7 79.1

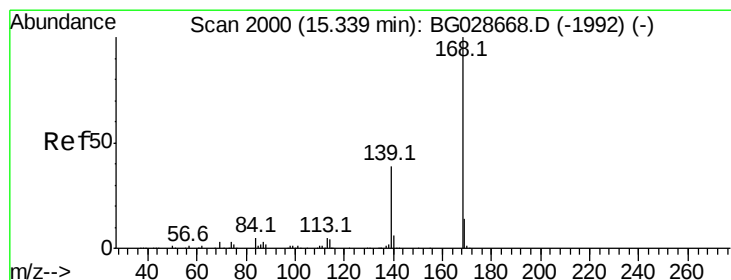
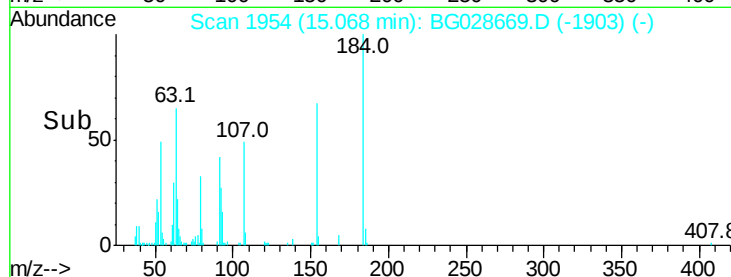
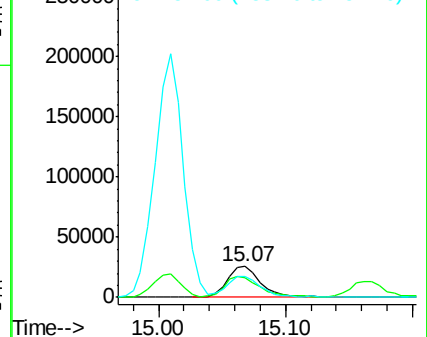
154 67.3 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 49.674 ng

RT: 15.34 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

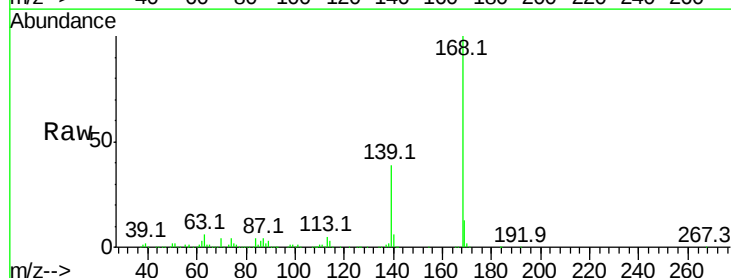
Tgt Ion:168 Resp: 489519

Ion Ratio Lower Upper

168 100

139 39.0 35.3 52.9

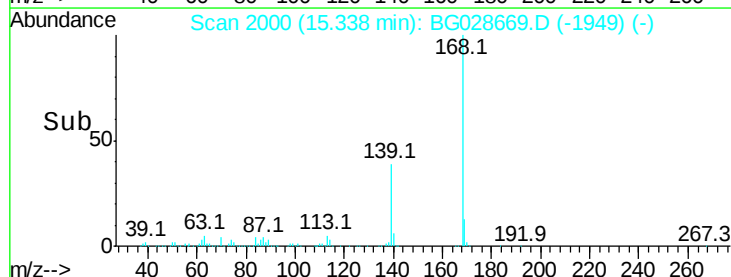
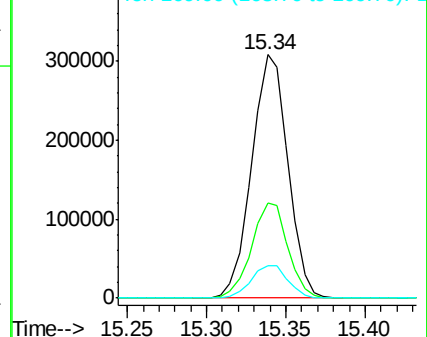
169 13.3 11.5 17.3

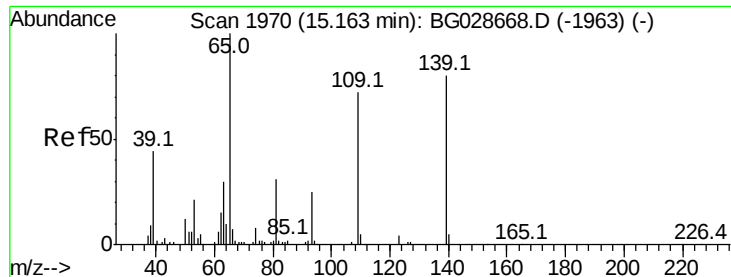


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

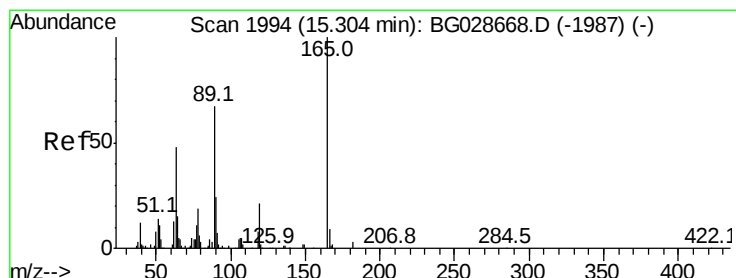
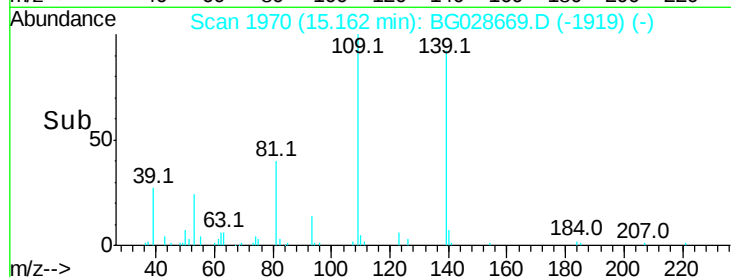
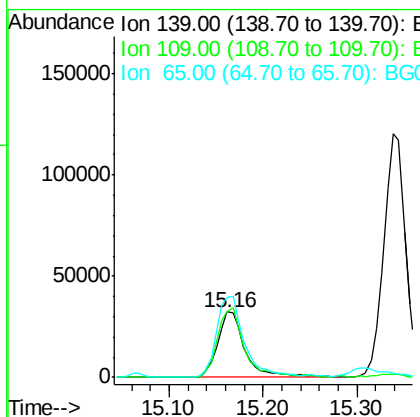
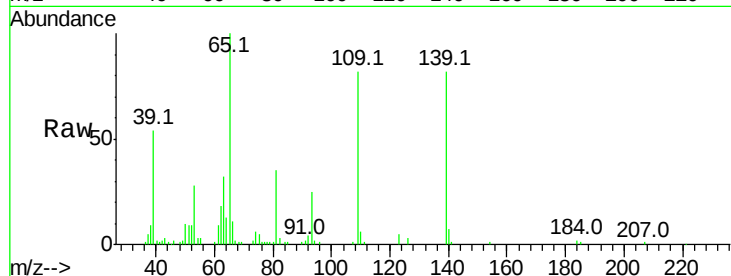




#55
4-Nitrophenol
Concen: 47.578 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

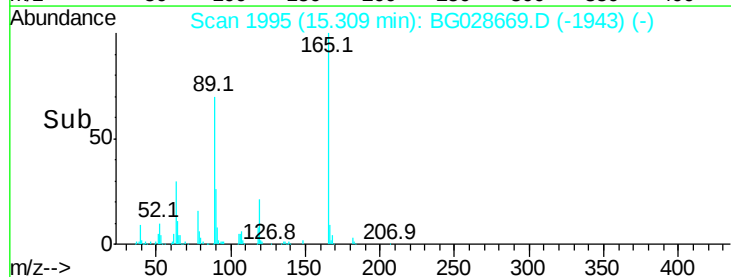
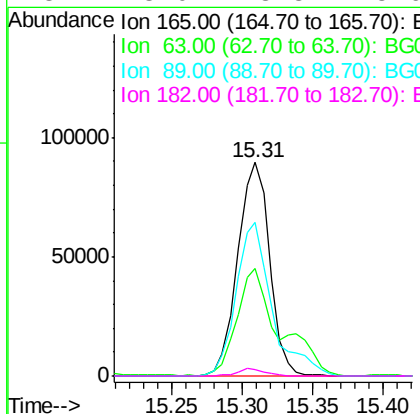
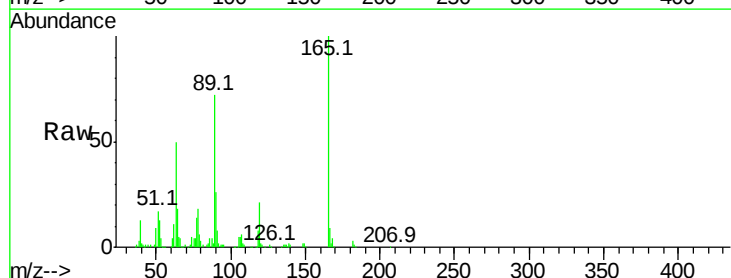
Instrument :
BNA_G
ClientSampleId :

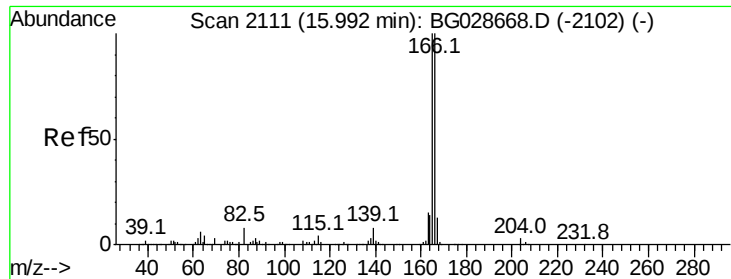
Tot Ion:139 Resp: 65792
Ion Ratio Lower Upper
139 100
109 100.0 101.2 141.2#
65 121.9 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 50.958 ng
RT: 15.31 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion:165 Resp: 141115
Ion Ratio Lower Upper
165 100
63 50.2 44.0 66.0
89 71.9 67.3 100.9
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 48.707 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

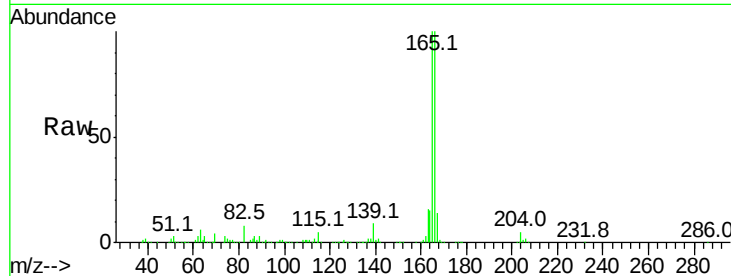
Tot Ion:166 Resp: 438764

Ion Ratio Lower Upper

166 100

165 100.1 78.6 117.8

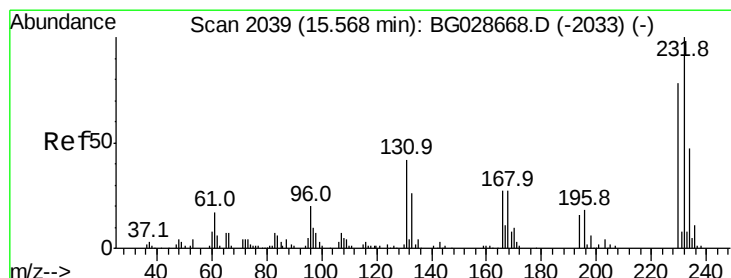
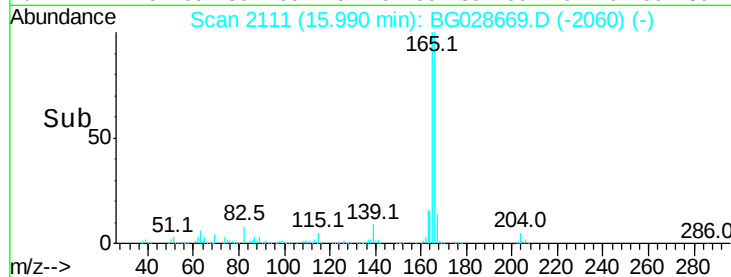
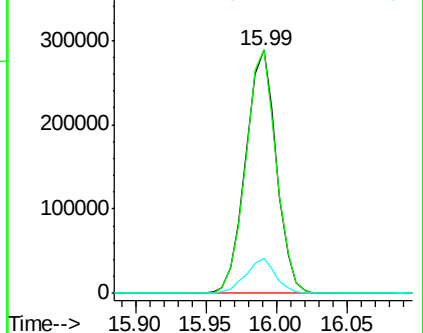
167 14.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.437 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Tgt Ion:232 Resp: 121244

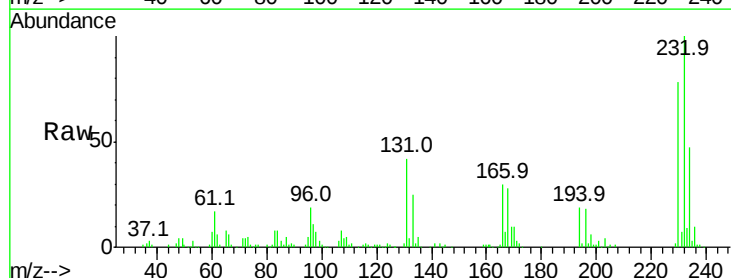
Ion Ratio Lower Upper

232 100

131 38.7 34.9 52.3

130 2.4 2.3 3.5

166 30.6 24.2 36.4

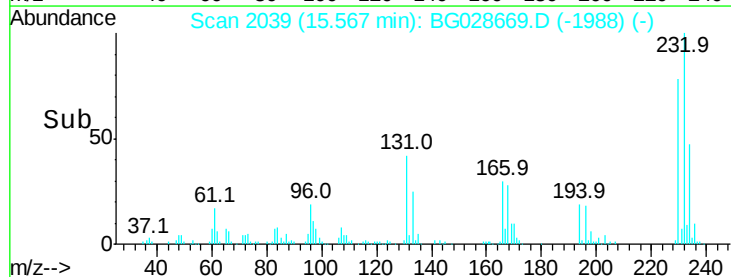
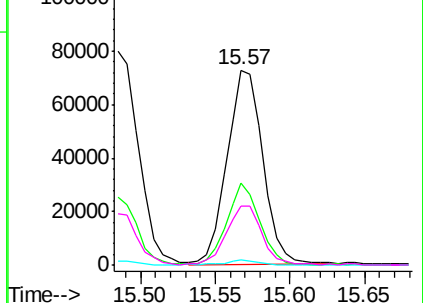


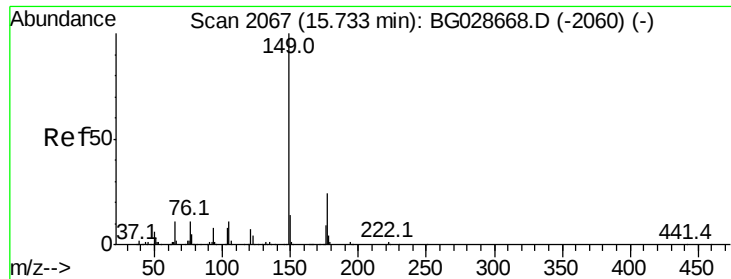
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

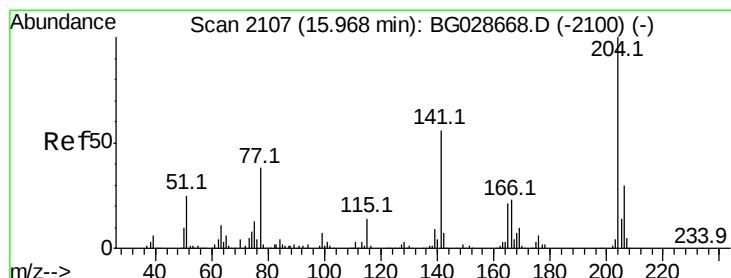
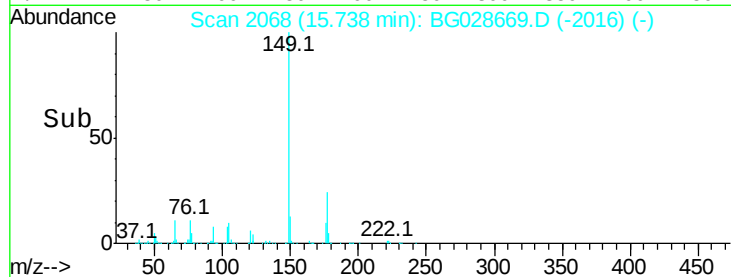
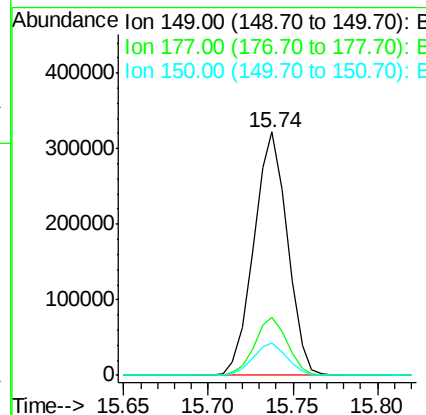
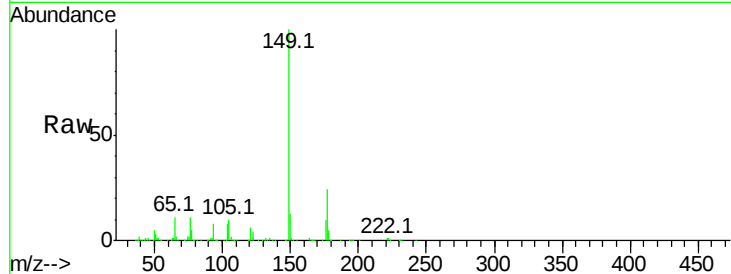




#59
Diethylphthalate
Concen: 48.584 ng
RT: 15.74 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

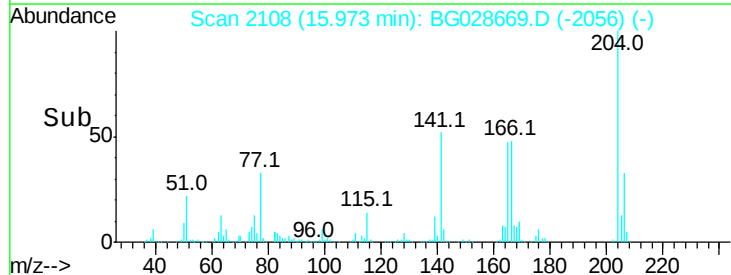
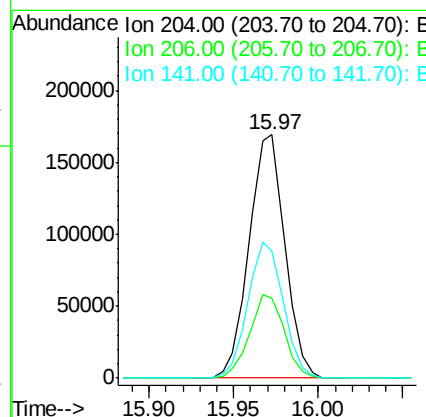
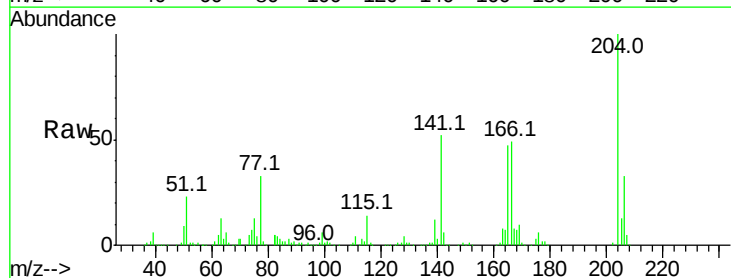
Instrument :
BNA_G
ClientSampleId :

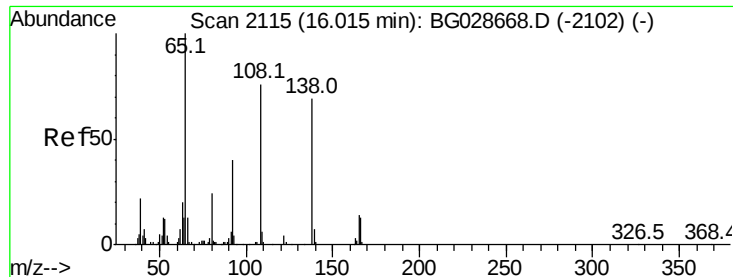
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.1	30.1
150	13.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 49.055 ng
RT: 15.97 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	30.1	45.1
141	52.1	50.6	76.0





#61

4-Nitroaniline

Concen: 45.639 ng

RT: 16.02 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

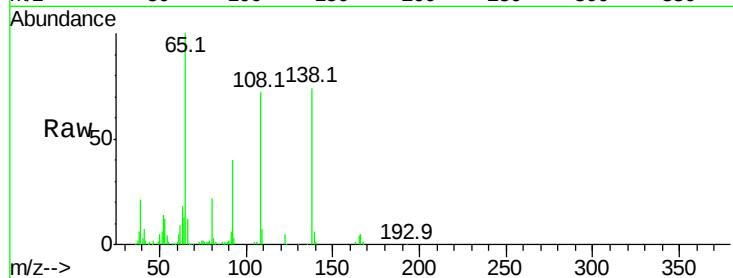
Tot Ion:138 Resp: 95883

Ion Ratio Lower Upper

138 100

92 54.1 44.2 84.2

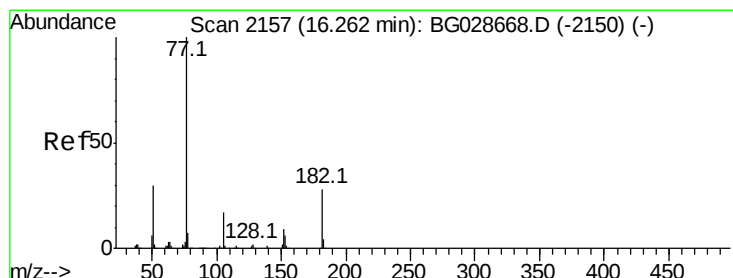
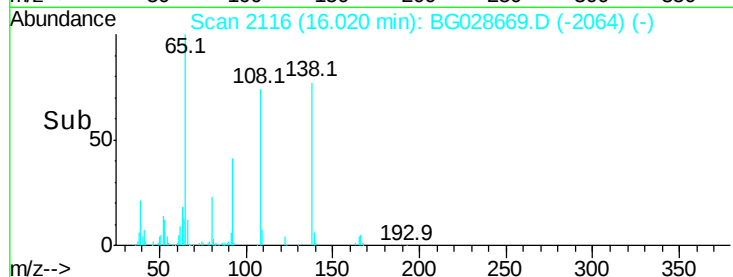
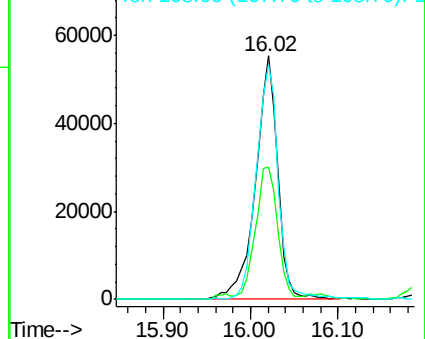
108 96.5 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.387 ng

RT: 16.27 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Tgt Ion: 77 Resp: 380732

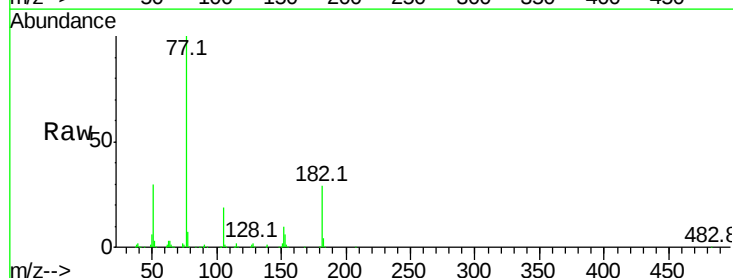
Ion Ratio Lower Upper

77 100

182 29.4 4.7 44.7

105 18.9 0.0 36.3

51 29.9 16.4 56.4

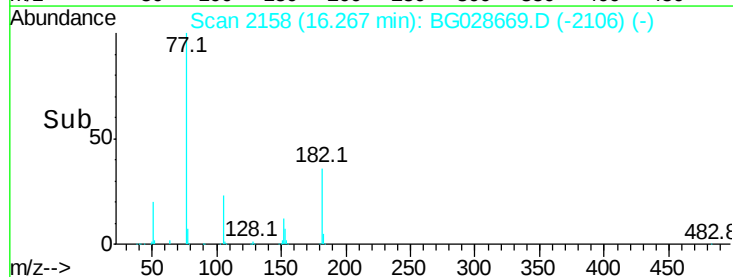
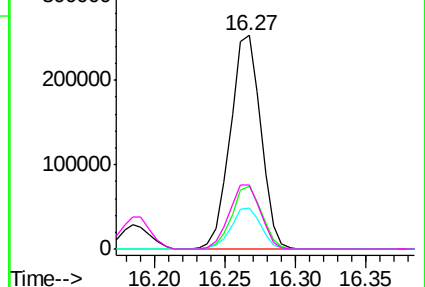


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

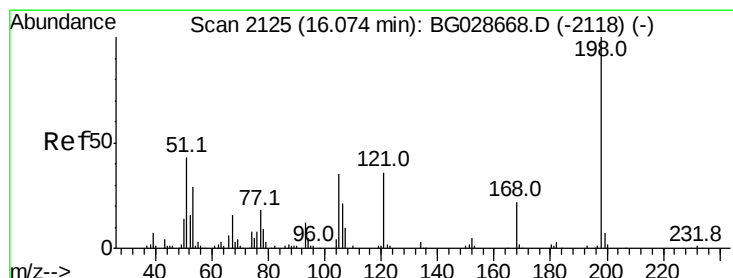
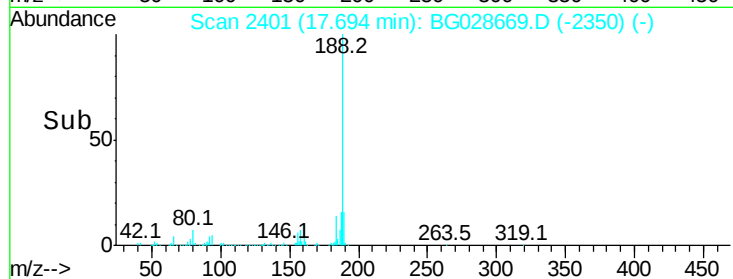
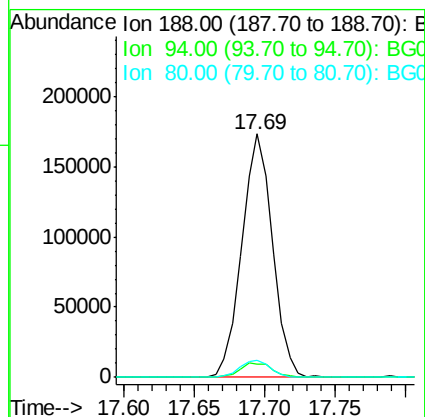
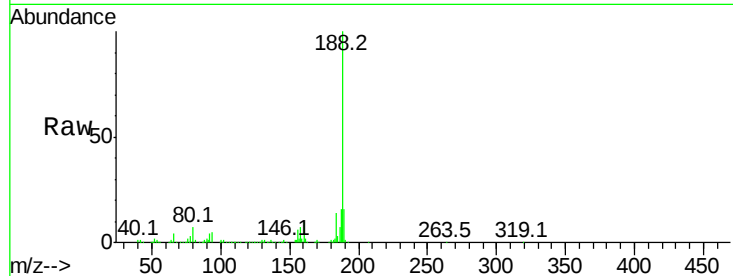




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

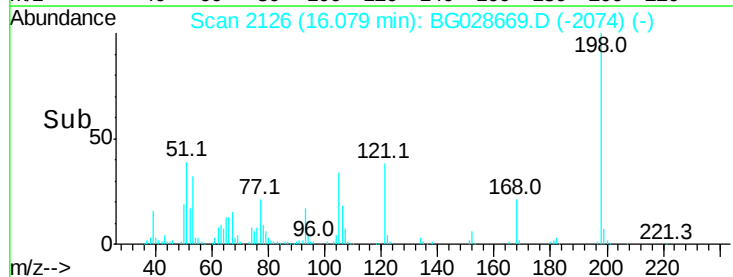
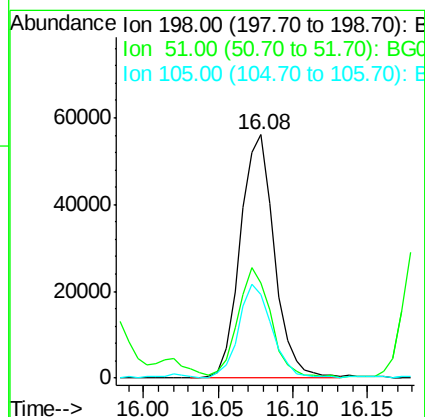
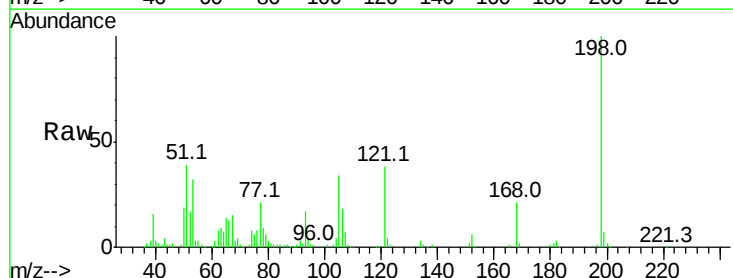
Instrument :
BNA_G
ClientSampleId :

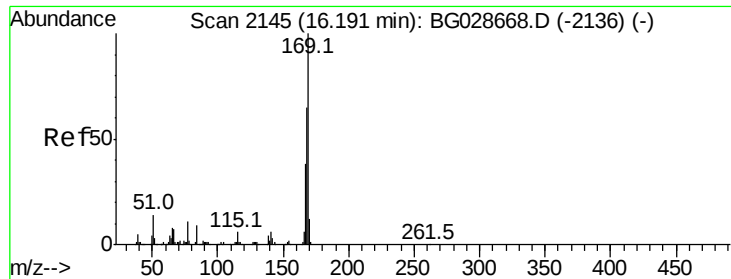
Tot Ion:188 Resp: 263102
Ion Ratio Lower Upper
188 100
94 5.2 5.8 8.8#
80 7.3 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.638 ng
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion:198 Resp: 89012
Ion Ratio Lower Upper
198 100
51 39.1 22.6 62.6
105 34.1 14.4 54.4

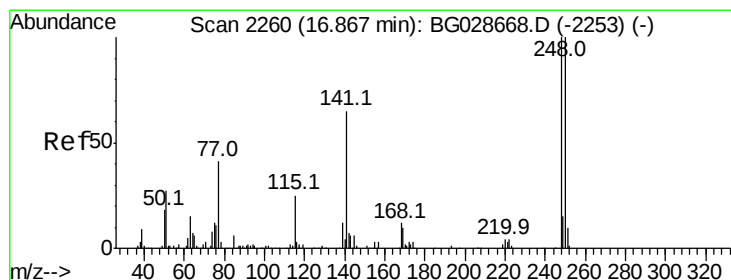
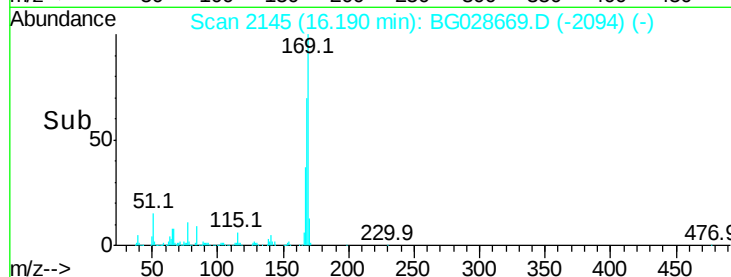
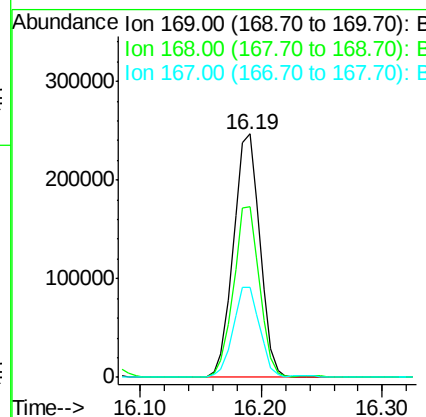
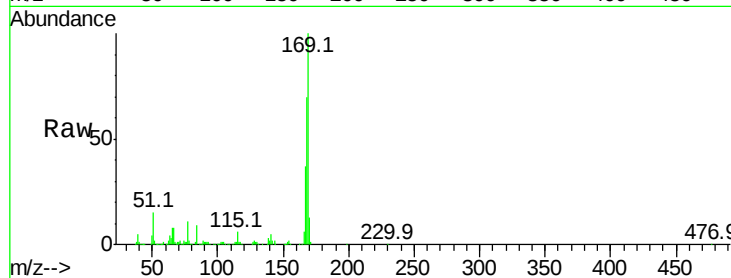




#65
n-Nitrosodiphenylamine
Concen: 48.477 ng
RT: 16.19 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

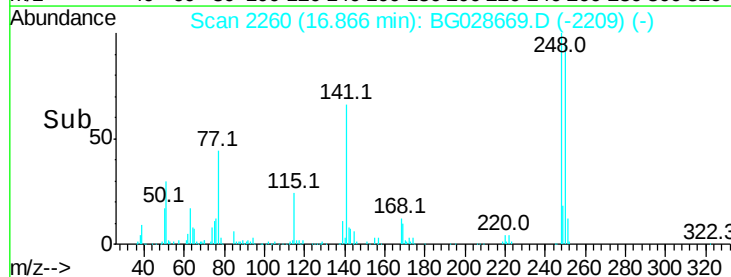
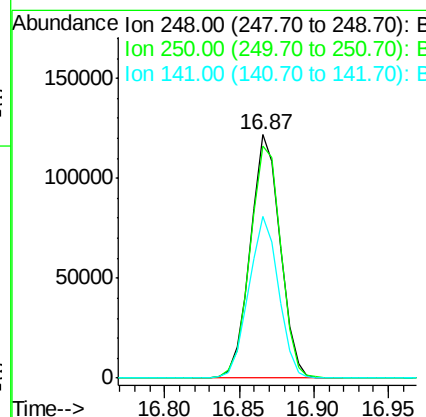
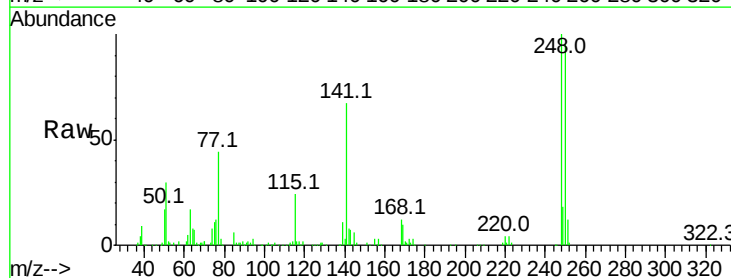
Instrument :
BNA_G
ClientSampleId :

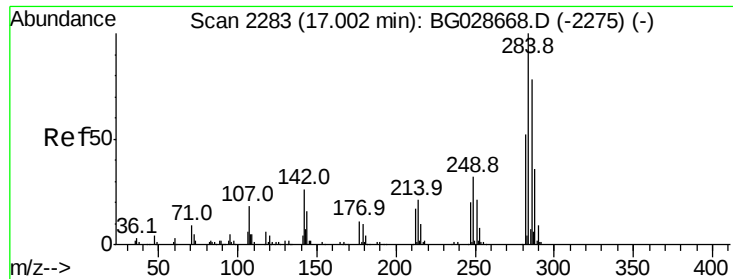
Tot Ion:169 Resp: 376637
Ion Ratio Lower Upper
169 100
168 70.3 55.7 83.5
167 36.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 49.026 ng
RT: 16.87 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion:248 Resp: 167490
Ion Ratio Lower Upper
248 100
250 95.3 75.0 112.6
141 66.5 55.2 82.8

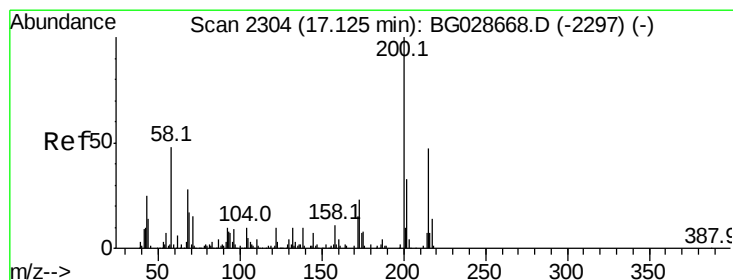
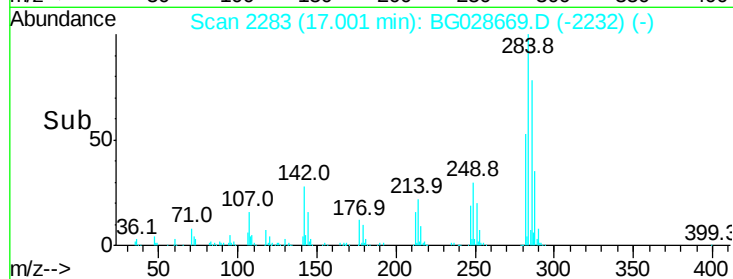
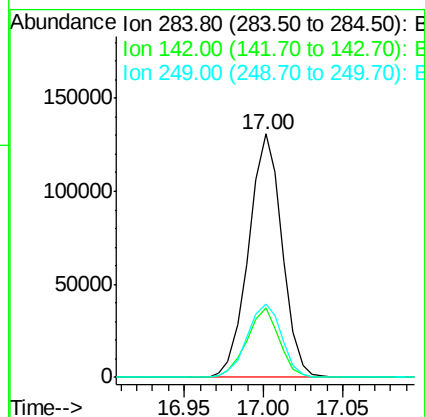
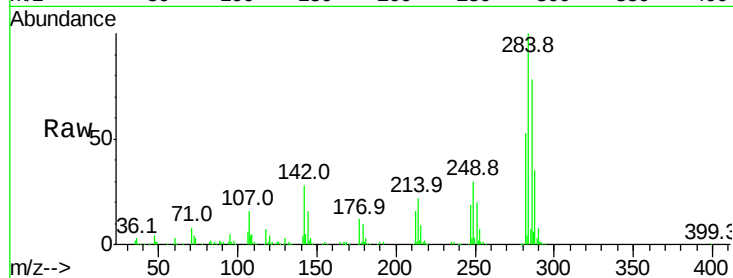




#67
Hexachlorobenzene
Concen: 50.993 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

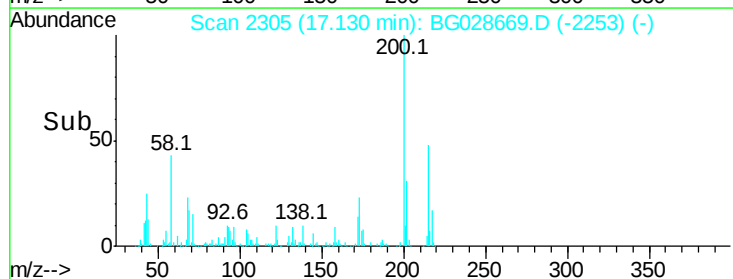
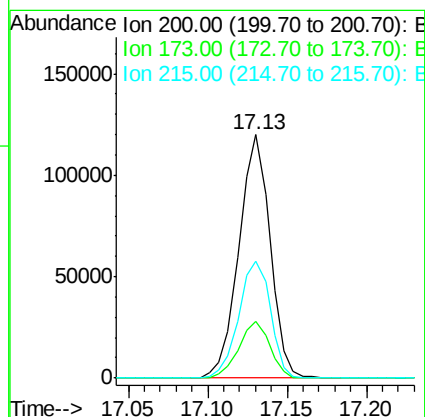
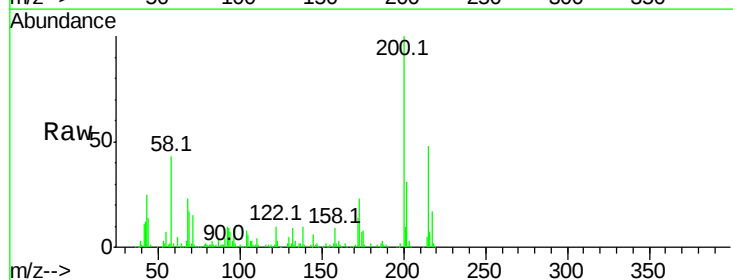
Instrument :
BNA_G
ClientSampleId :

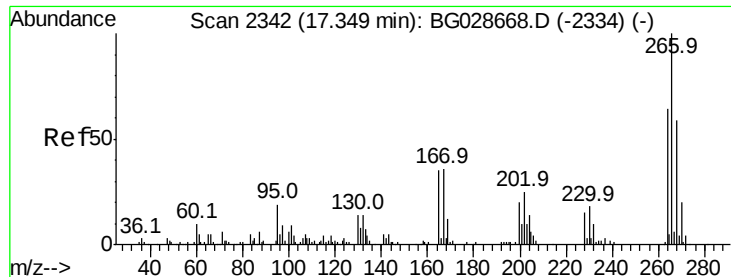
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.5	29.9	44.9#
249	30.0	29.2	43.8



#68
Atrazine
Concen: 58.330 ng
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	3.0	43.0
215	48.0	28.4	68.4

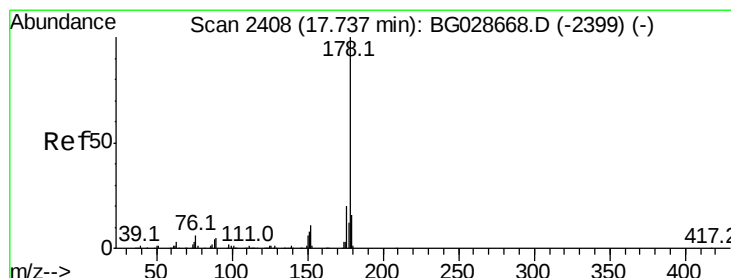
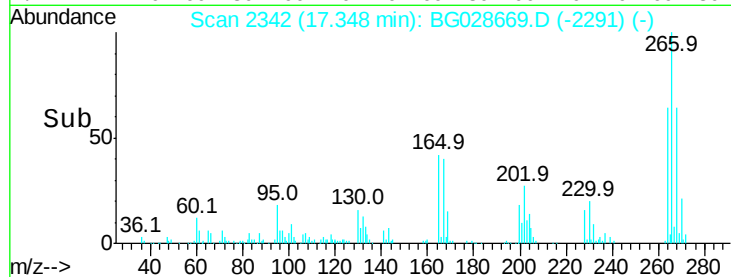
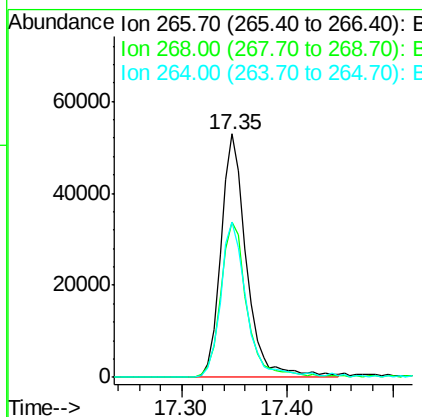
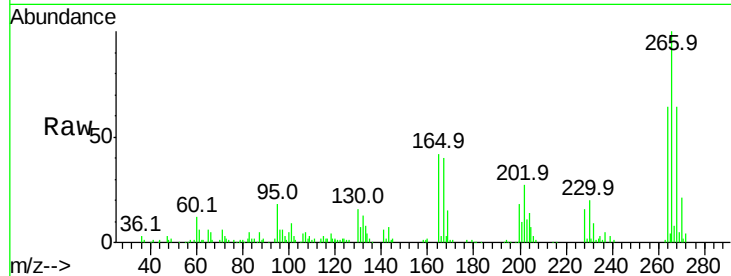




#69
 Pentachlorophenol
 Concen: 50.862 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

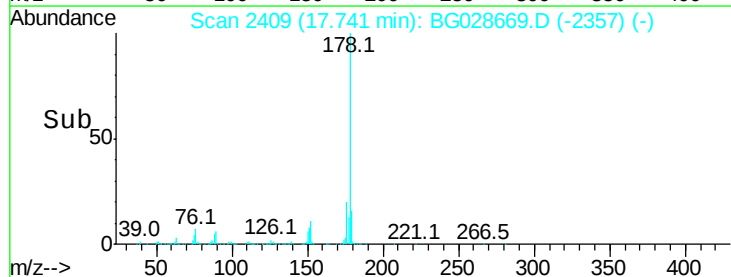
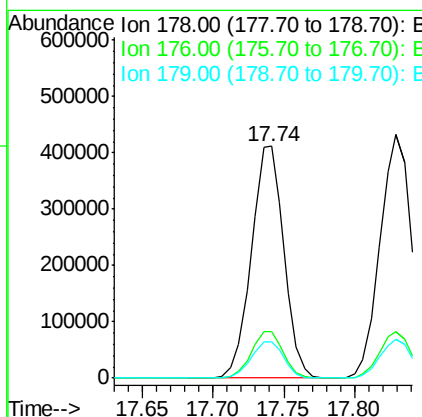
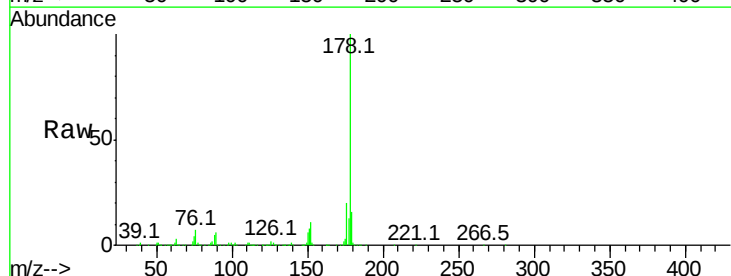
Instrument :
 BNA_G
 ClientSampleId :

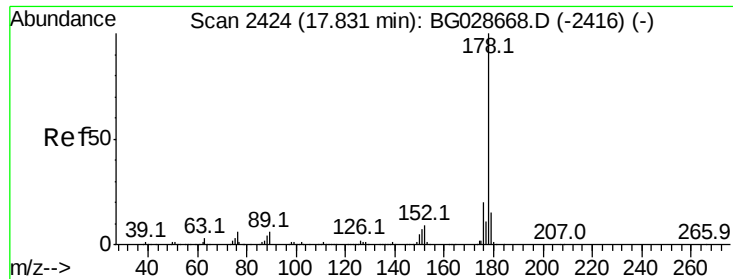
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	48.6	72.8
264	63.8	50.1	75.1



#70
 Phenanthrene
 Concen: 47.553 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.7	26.5
179	15.6	15.0	22.6





#71

Anthracene

Concen: 47.524 ng

RT: 17.83 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

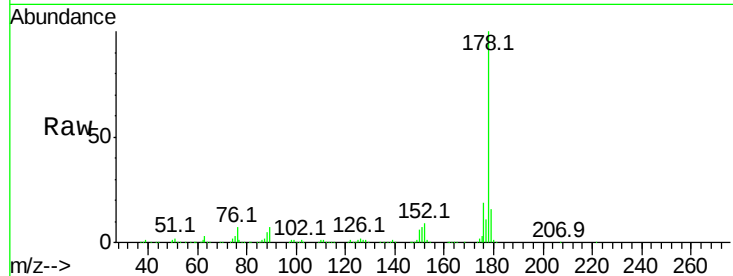
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 676185

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	15.9	13.8	20.8

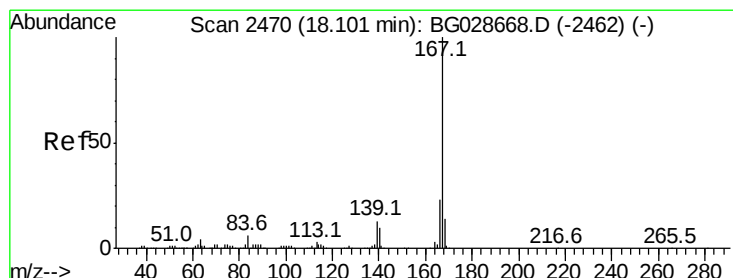
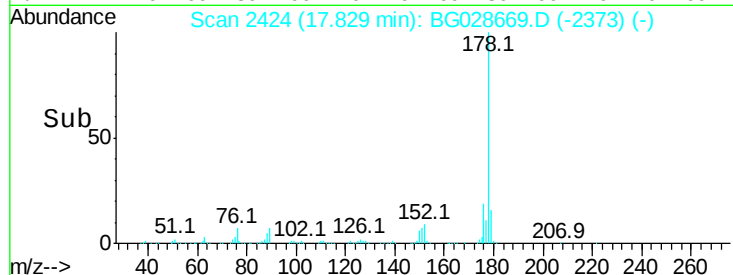
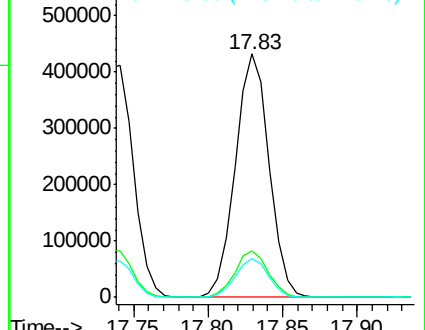


Abundance

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



#72

Carbazole

Concen: 48.020 ng

RT: 18.10 min Scan# 2470

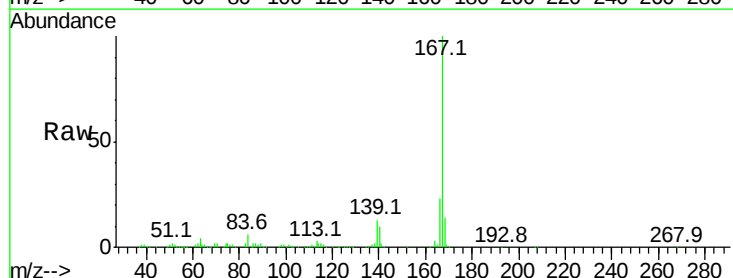
Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Tgt Ion:167 Resp: 611258

Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	13.0	12.8	19.2

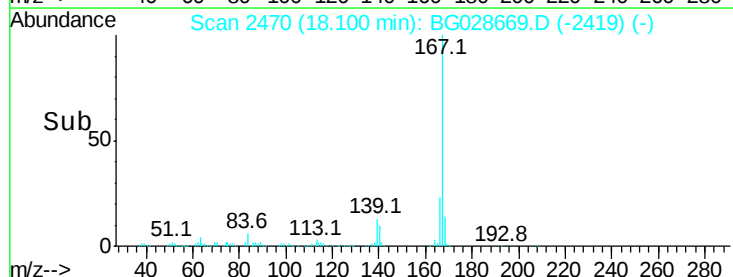
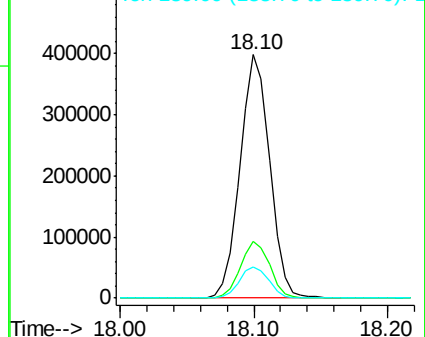


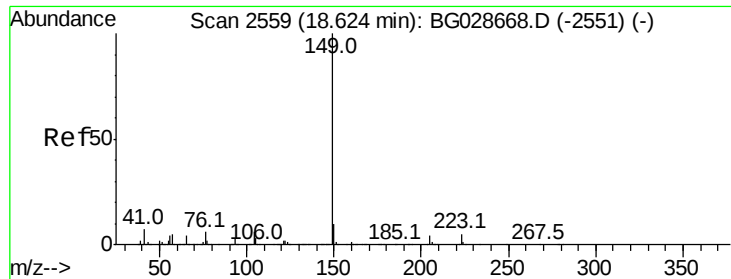
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

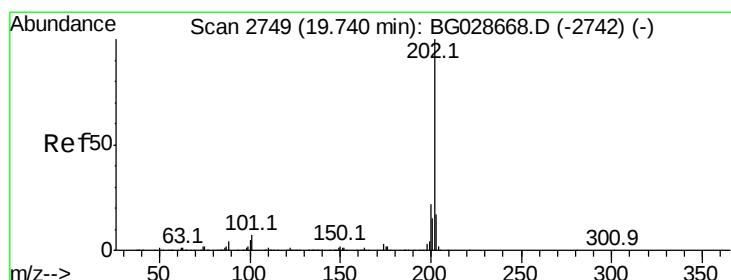
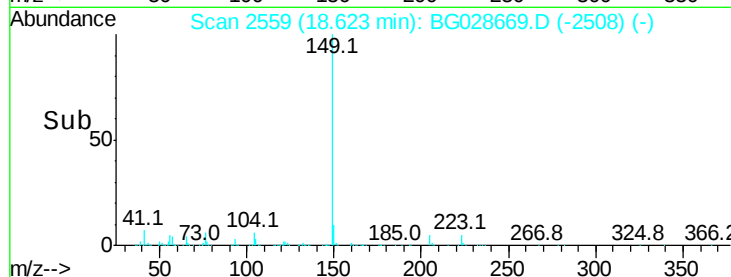
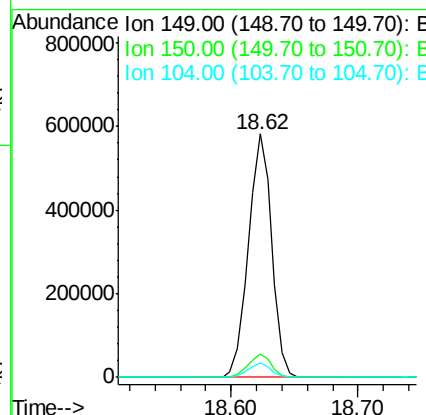
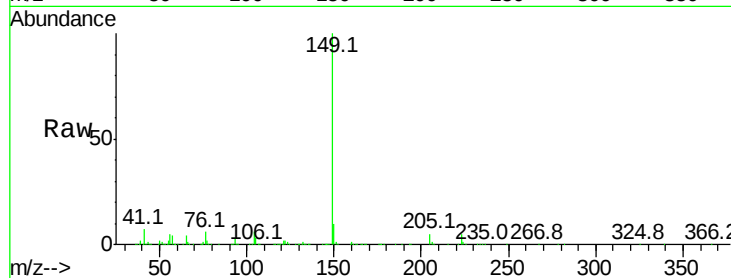




#73
Di-n-butylphthalate
Concen: 47.812 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

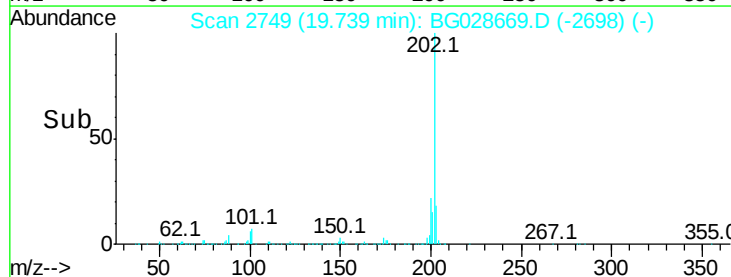
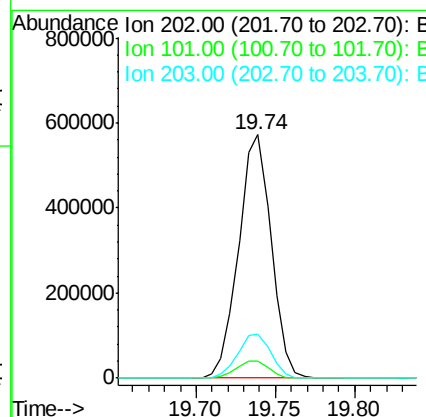
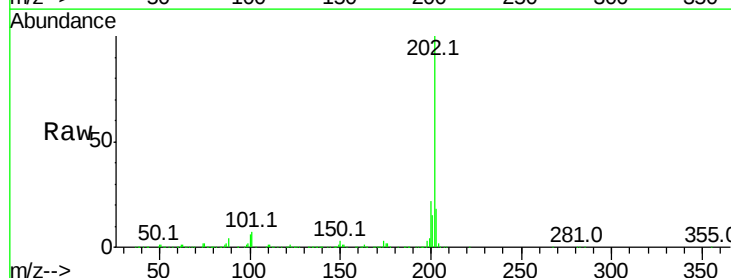
Instrument :
BNA_G
ClientSampleId :

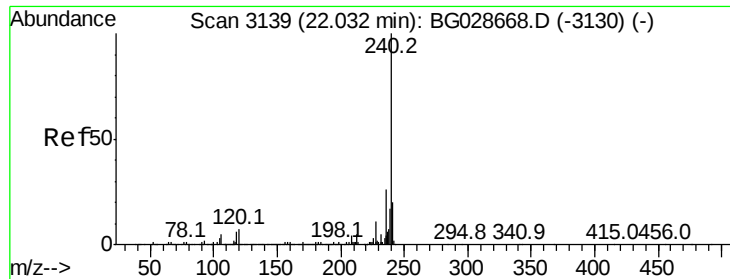
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.9	6.7	10.1



#74
Fluoranthene
Concen: 45.594 ng
RT: 19.74 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	30.1
203	17.9	1.3	41.3

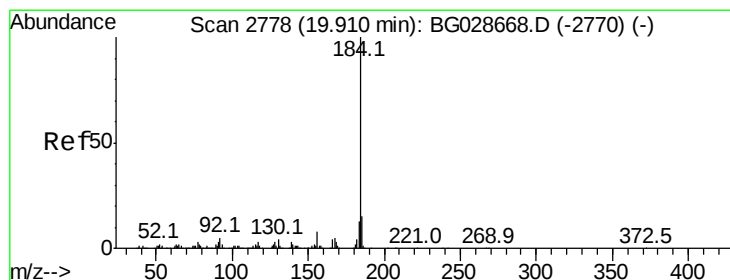
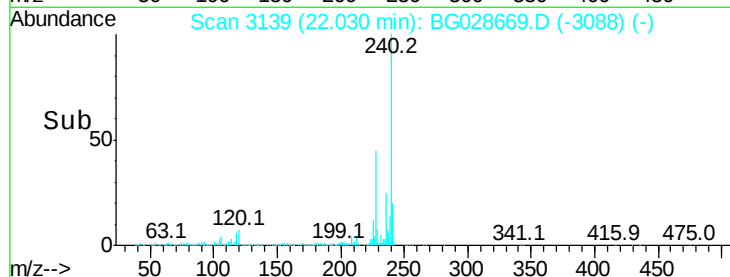
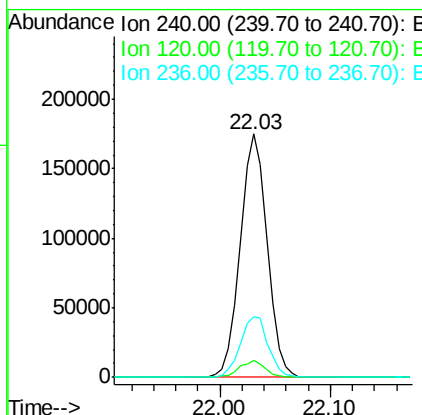
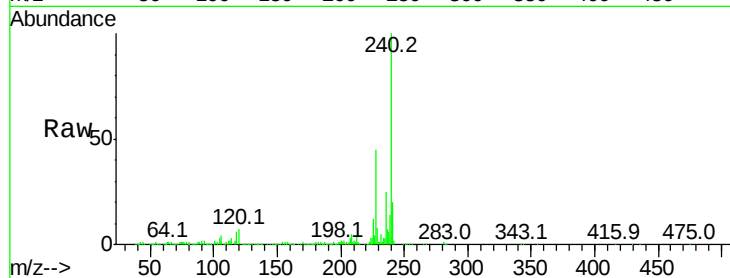




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

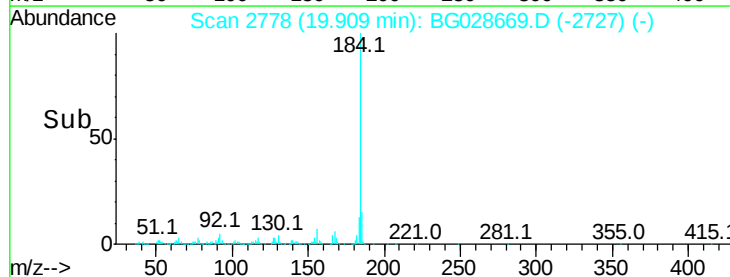
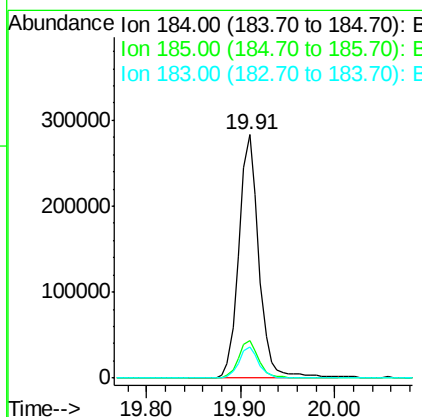
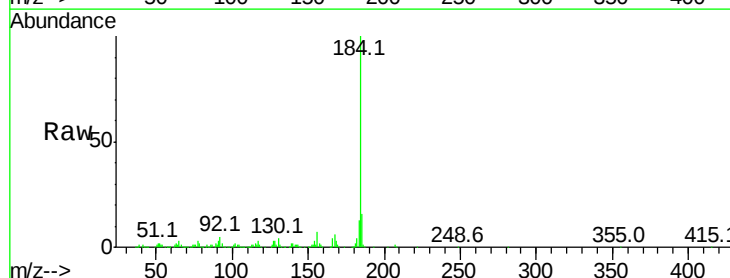
Instrument :
 BNA_G
 ClientSampleId :

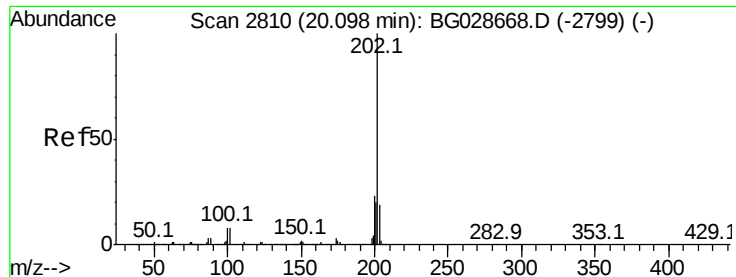
Tot Ion:240 Resp: 300198
 Ion Ratio Lower Upper
 240 100
 120 7.0 5.7 8.5
 236 25.0 22.2 33.4



#76
 Benzidine
 Concen: 68.520 ng
 RT: 19.91 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Tgt Ion:184 Resp: 417885
 Ion Ratio Lower Upper
 184 100
 185 15.5 13.0 19.6
 183 12.7 11.0 16.6





#77

Pvrene

Concen: 47.147 ng

RT: 20.10 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

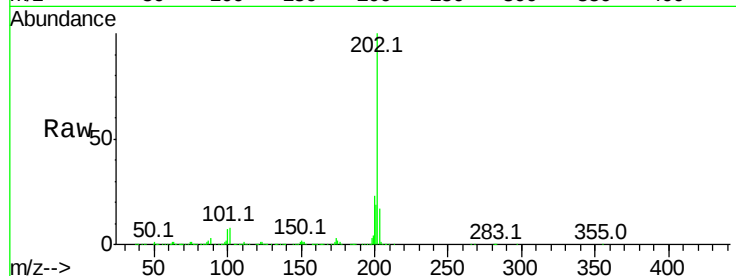
Tot Ion:202 Resp: 839482

Ion Ratio Lower Upper

202 100

200 22.5 19.6 29.4

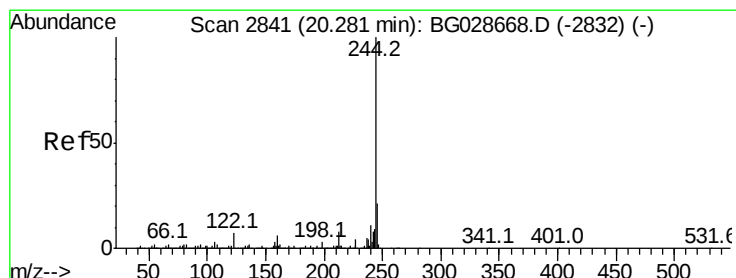
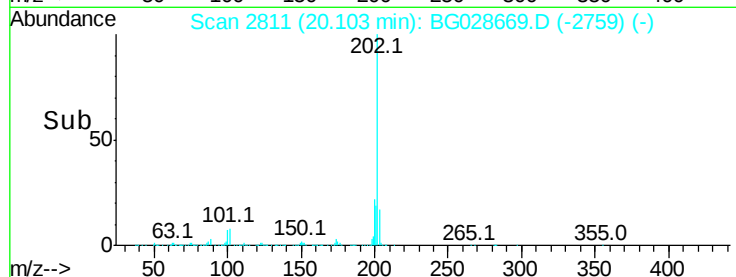
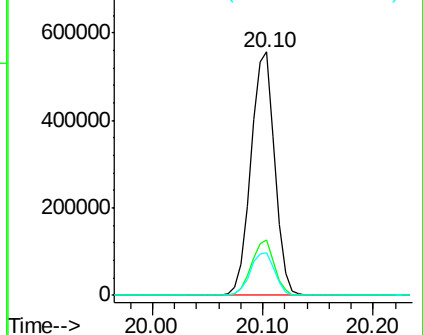
203 17.3 15.8 23.8



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: 98.751 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

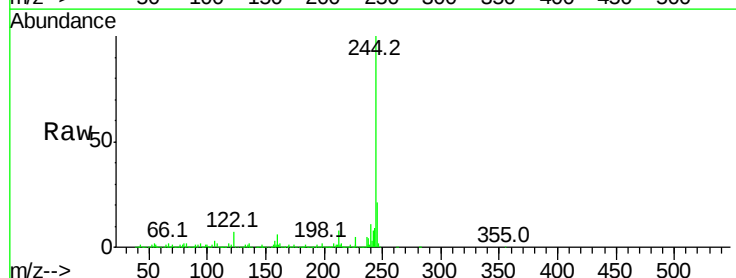
Tgt Ion:244 Resp: 1375934

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

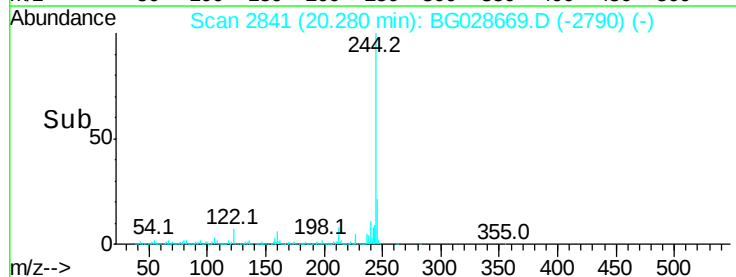
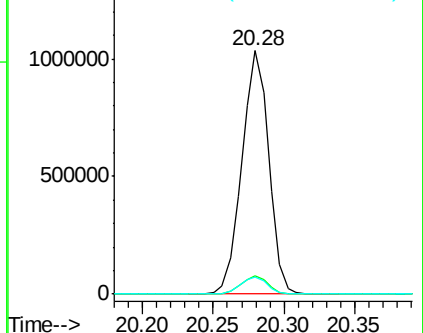
122 7.1 8.6 12.8#

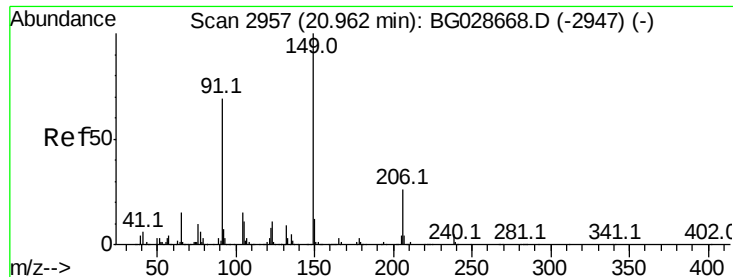


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

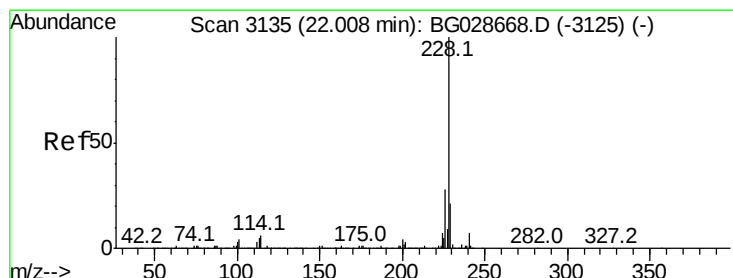
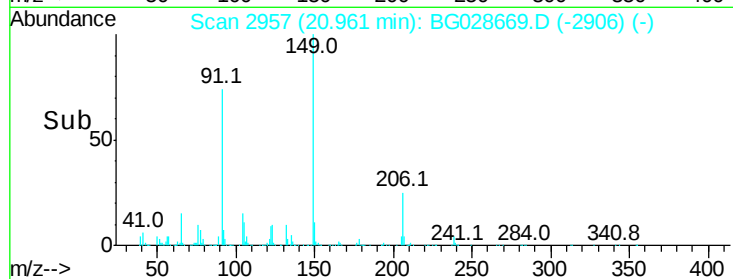
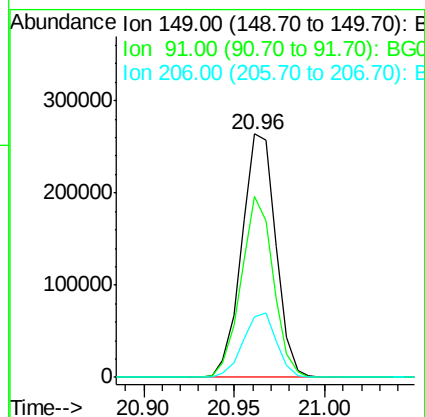
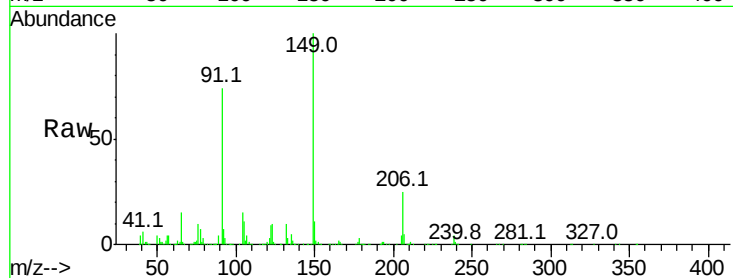




#79
Butylbenzylphthalate
Concen: 50.056 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

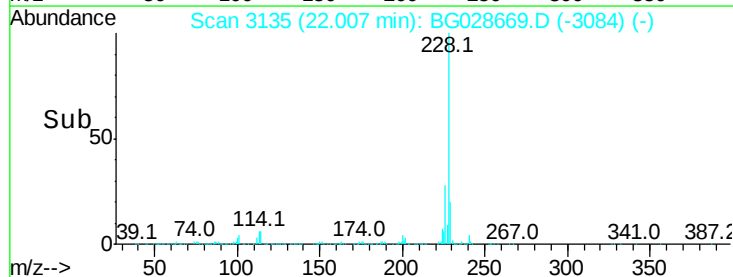
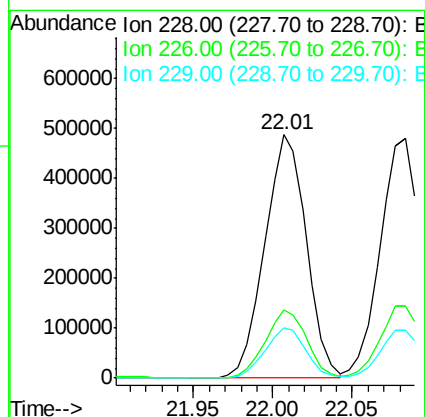
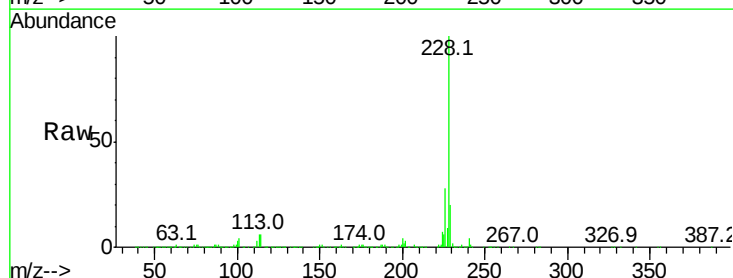
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	63.5	95.3
206	24.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 49.267 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028669.D
Acq: 12 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.9	37.3
229	20.5	18.2	27.2

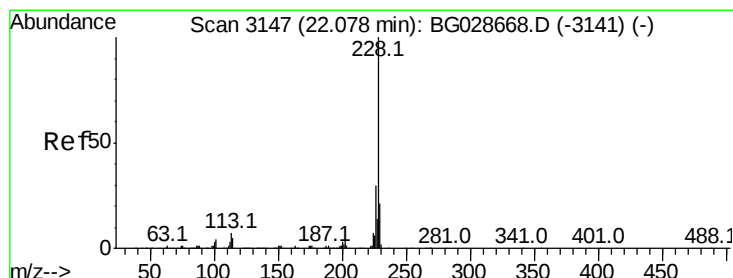
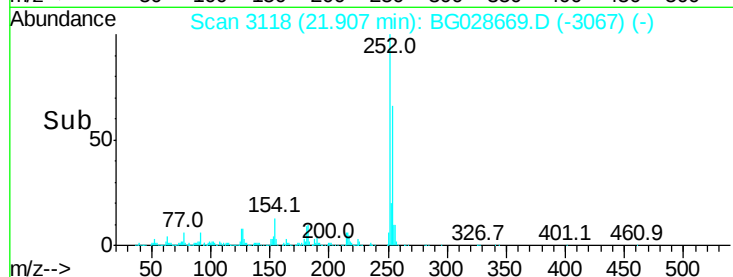
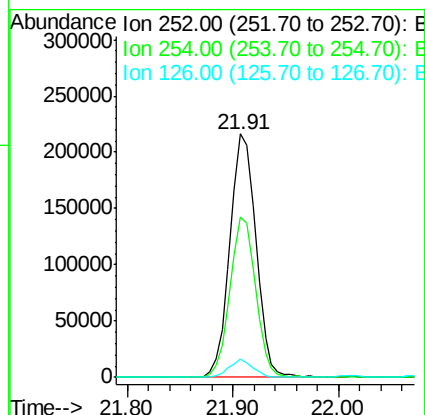
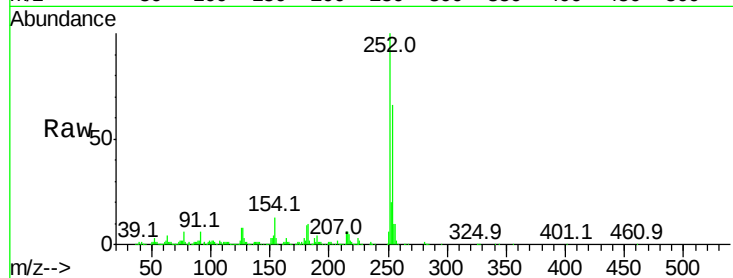




#81
 3,3'-Dichlorobenzidine
 Concen: 53.521 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

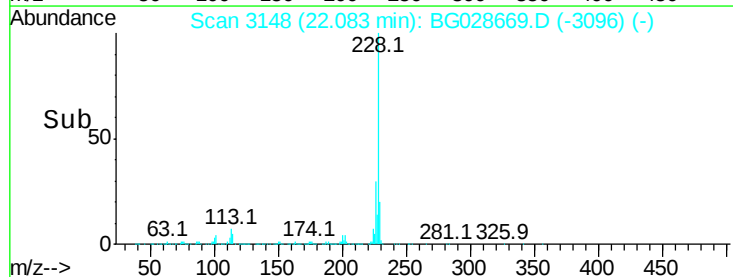
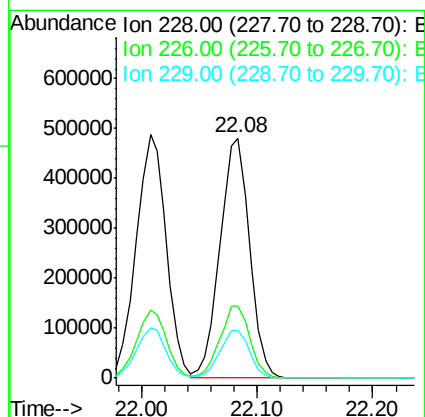
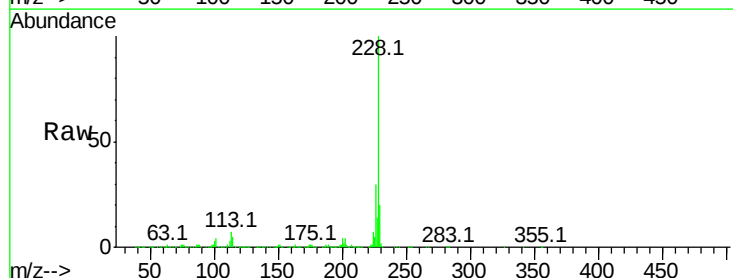
Instrument :
 BNA_G
 ClientSampleId :

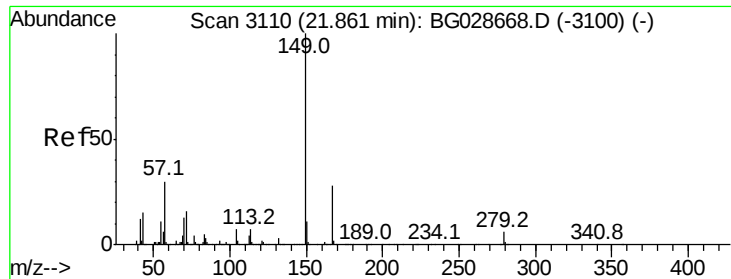
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	7.6	7.0	10.4



#82
 Chrysene
 Concen: 50.249 ng
 RT: 22.08 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	19.8	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.615 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampled :

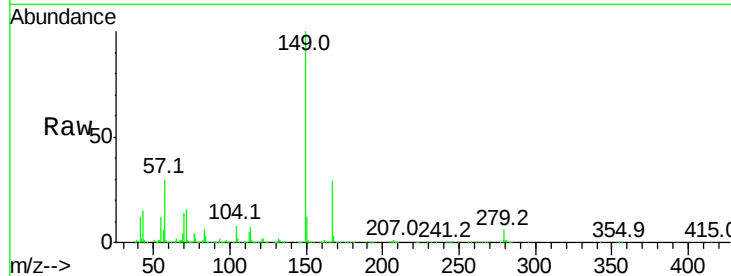
Tot Ion:149 Resp: 492354

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.7	35.5
279	6.0	4.6	6.8

149 100

167 29.3 23.7 35.5

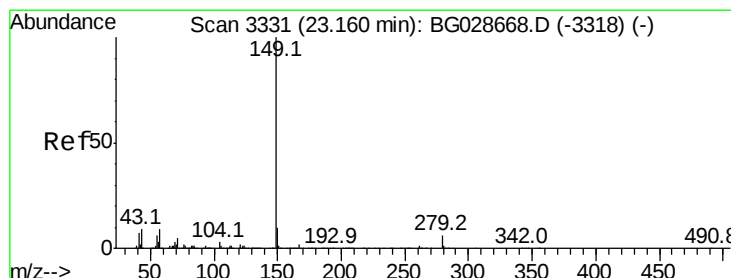
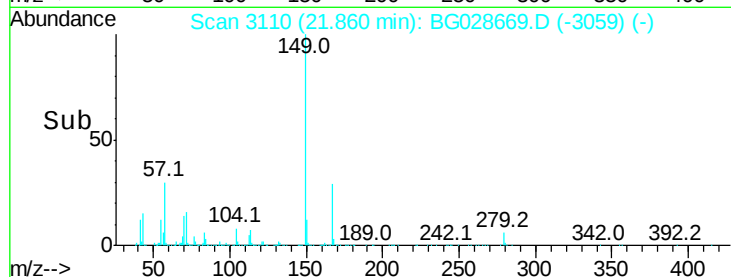
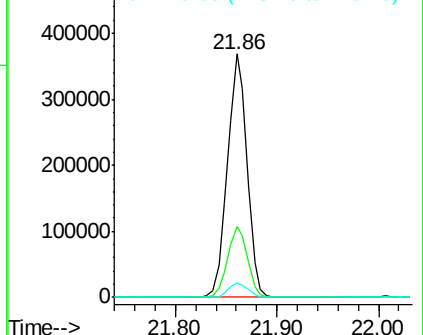
279 6.0 4.6 6.8



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: 50.728 ng

RT: 23.16 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

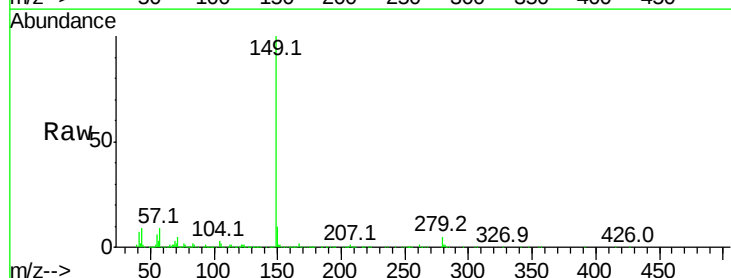
Tgt Ion:149 Resp: 862835

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.6	11.8	17.6

149 100

167 1.7 1.4 2.2

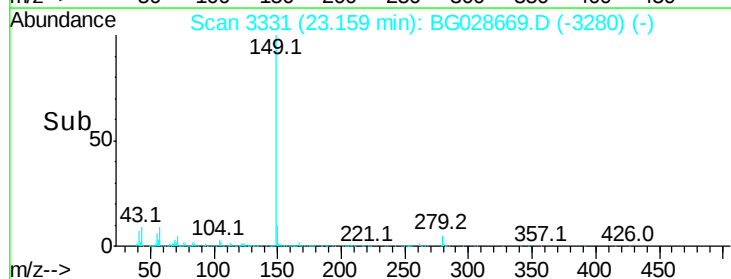
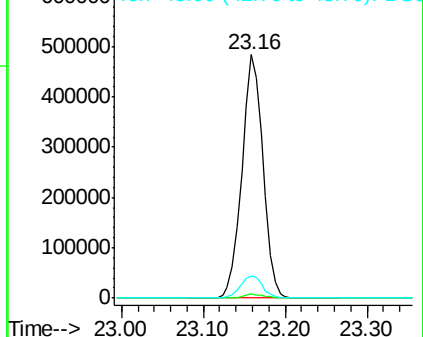
43 9.6 11.8 17.6

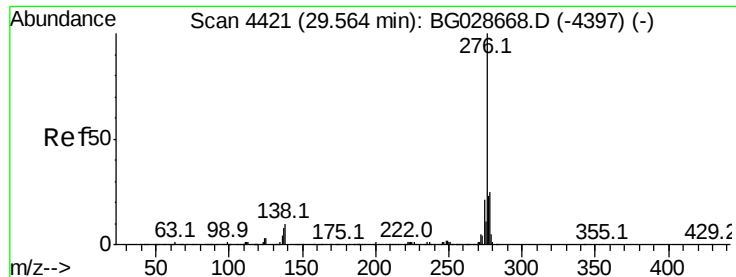


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

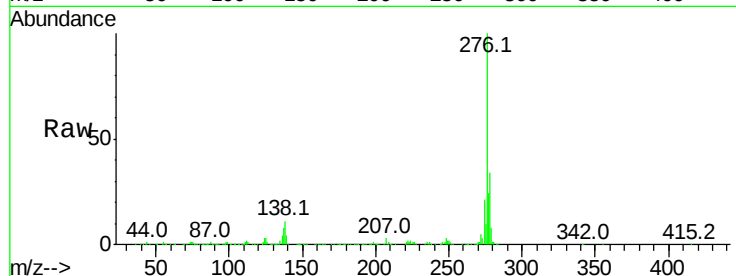




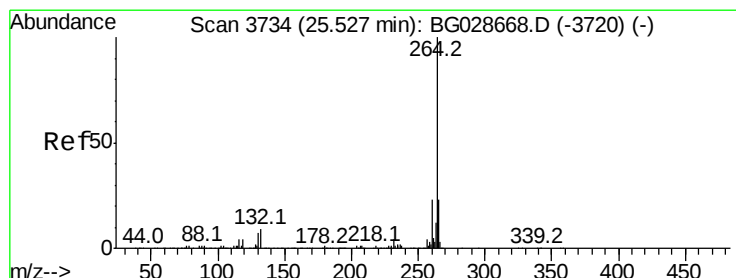
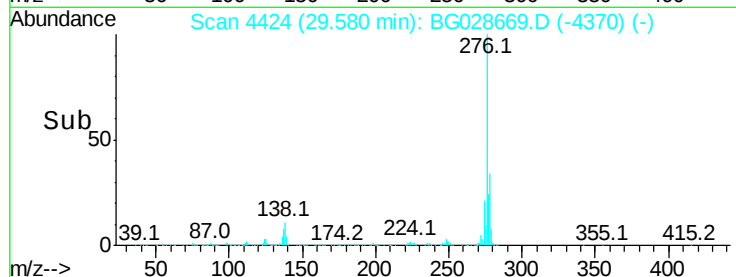
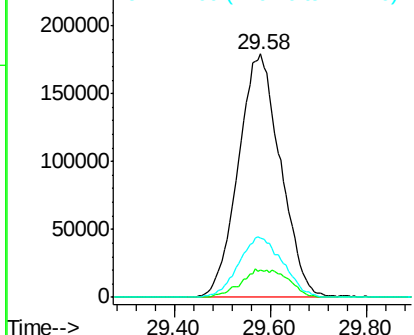
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.589 ng
 RT: 29.58 min Scan# 4424
 Delta R.T. 0.02 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1096220
 Ion Ratio Lower Upper
 276 100
 138 7.6 4.7 7.1#
 277 25.9 20.6 31.0

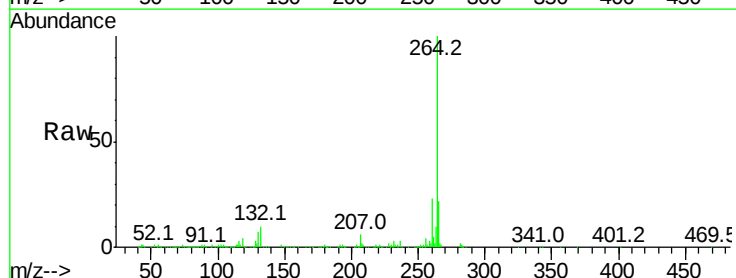


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

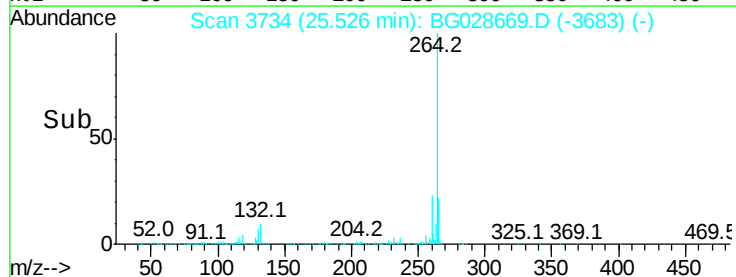
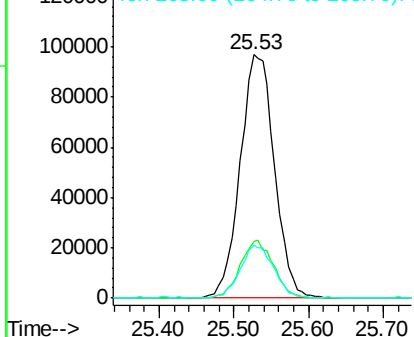


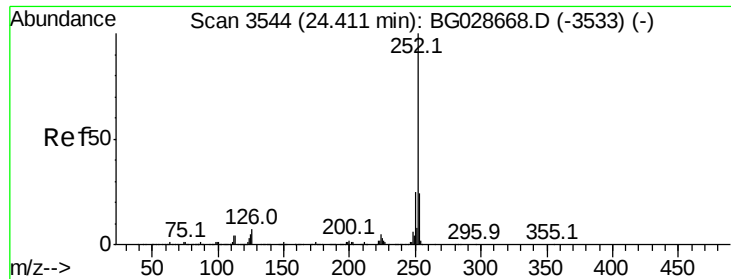
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. -0.00 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Tgt Ion:264 Resp: 307781
 Ion Ratio Lower Upper
 264 100
 260 23.3 21.8 32.8
 265 21.6 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: 47.011 ng

RT: 24.42 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

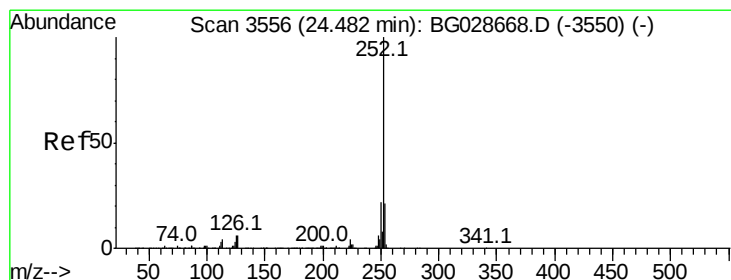
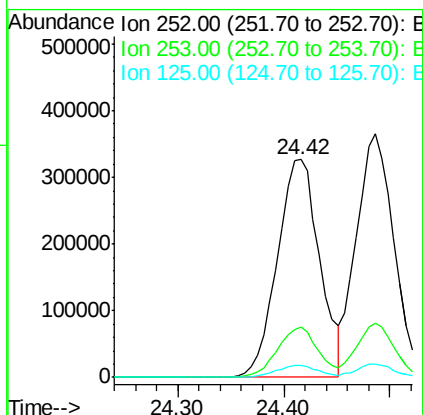
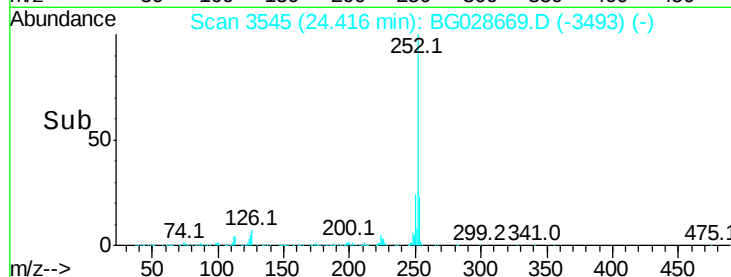
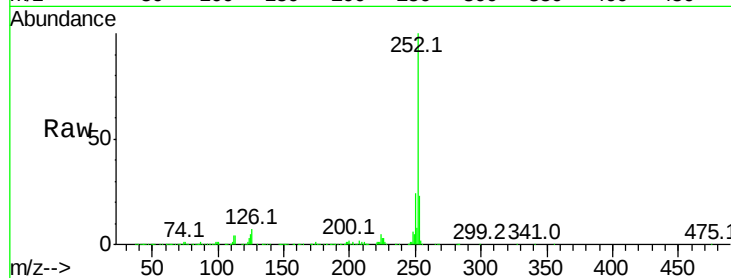
Tot Ion:252 Resp: 906282

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

125 5.5 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 48.090 ng

RT: 24.49 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

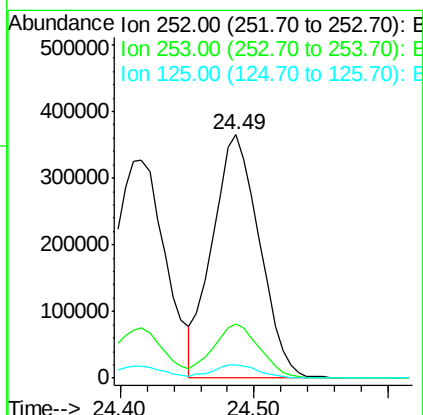
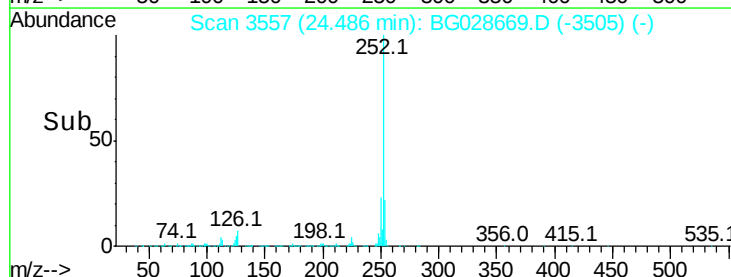
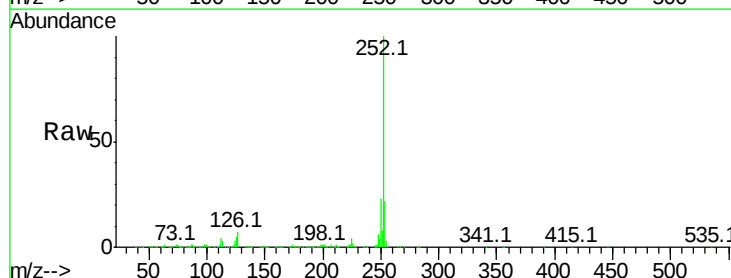
Tgt Ion:252 Resp: 895183

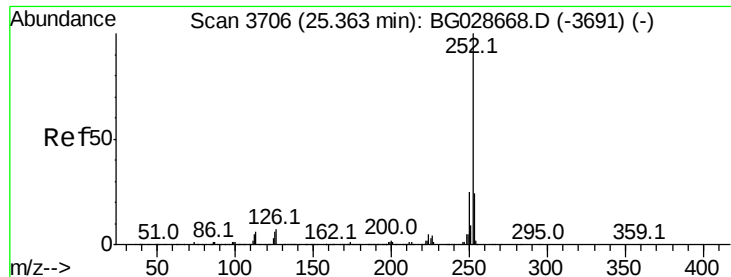
Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

125 5.3 5.1 7.7





#89

Benzo(a)pyrene

Concen: 47.570 ng

RT: 25.37 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

Instrument :

BNA_G

ClientSampleId :

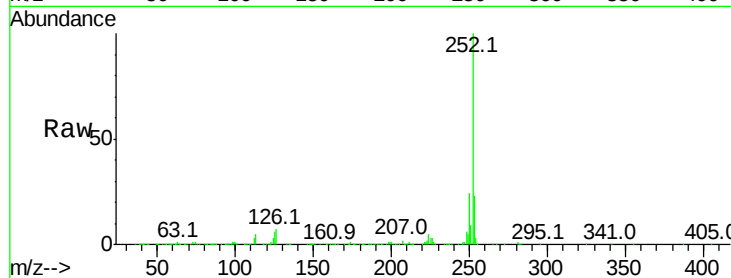
Tot Ion:252 Resp: 860186

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

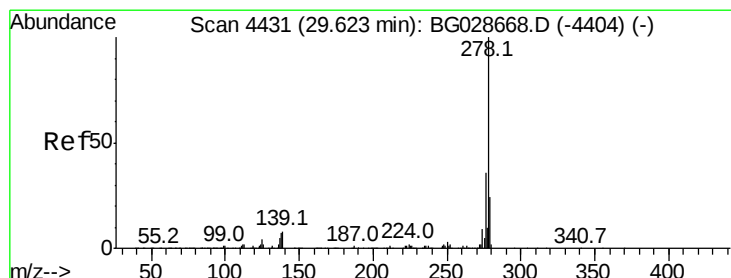
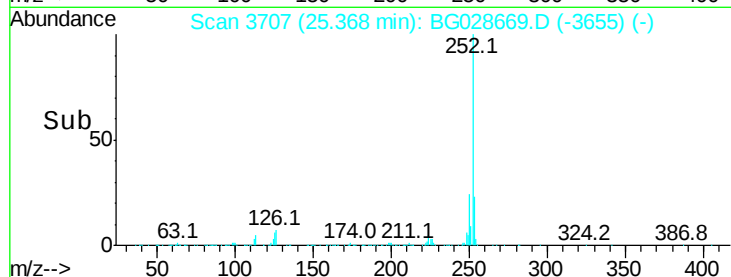
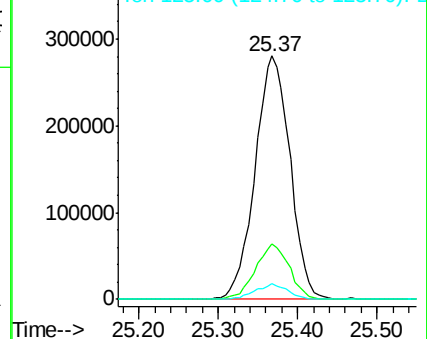
125 6.3 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.344 ng

RT: 29.63 min Scan# 4432

Delta R.T. 0.00 min

Lab File: BG028669.D

Acq: 12 Sep 2017 14:35

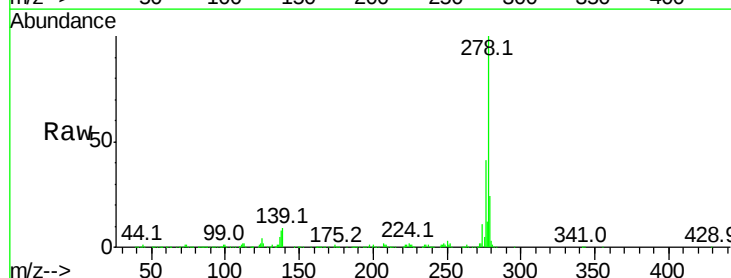
Tgt Ion:278 Resp: 907076

Ion Ratio Lower Upper

278 100

139 8.7 7.7 11.5

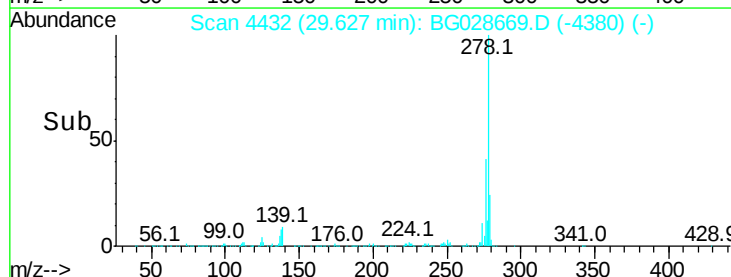
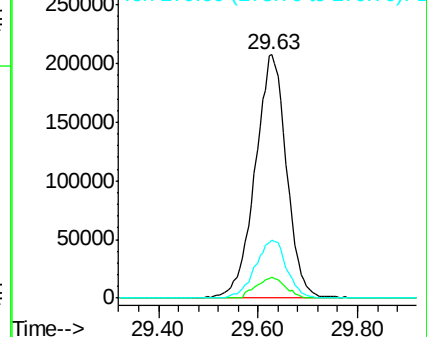
279 23.9 19.1 28.7

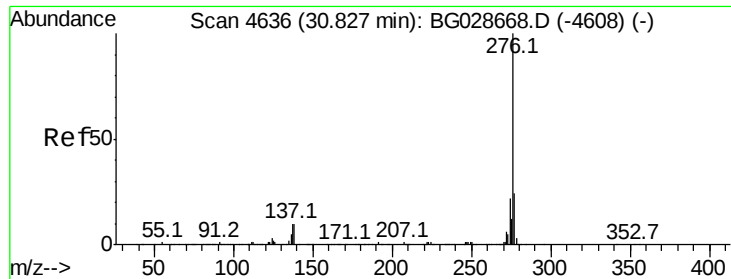


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

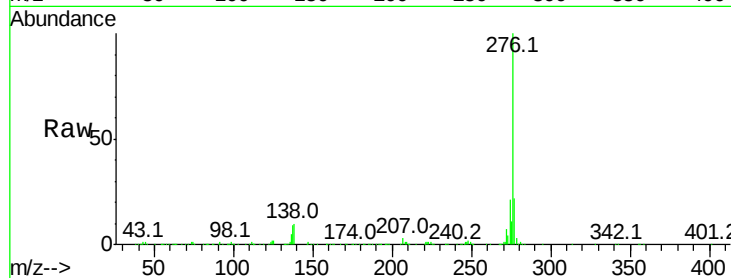




#91
 Benzo(a,h,i)perylene
 Concen: 47.718 ng
 RT: 30.84 min Scan# 4639
 Delta R.T. 0.02 min
 Lab File: BG028669.D
 Acq: 12 Sep 2017 14:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.6	27.8
138	9.8	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

