

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028748.D
 Acq On : 15 Sep 2017 1:19
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 07:54:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	30900	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	128906	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	94019	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	242470	20.00	ng	0.00
75) Chrysene-d12	22.02	240	282916	20.00	ng	0.00
86) Perylene-d12	25.52	264	288157	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.90	112	159746	85.30	ng	0.00
7) Phenol-d6	7.48	99	234494	83.17	ng	0.00
23) Nitrobenzene-d5	9.50	82	229299	85.09	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	138547	89.10	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	583231	82.72	ng	0.00
78) Terphenyl-d14	20.28	244	1124078	84.73	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.85	88	30791	40.602	ng	# 94
3) Pyridine	4.24	79	92473	42.747	ng	# 90
4) n-Nitrosodimethylamine	4.15	42	38913	39.544	ng	# 77
6) Aniline	7.65	93	138615	42.242	ng	# 92
8) 2-Chlorophenol	7.90	128	88326	42.310	ng	98
9) Benzaldehyde	7.47	77	69800	39.902	ng	92
10) Phenol	7.51	94	122717	41.241	ng	94
11) bis(2-Chloroethyl)ether	7.74	93	84687	39.641	ng	92
12) 1,3-Dichlorobenzene	8.22	146	93686	41.677	ng	91
13) 1,4-Dichlorobenzene	8.37	146	96382	41.697	ng	96
14) 1,2-Dichlorobenzene	8.68	146	93612	40.993	ng	95
15) Benzyl Alcohol	8.56	79	86856	39.462	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.84	45	151018	38.895	ng	97
17) 2-Methylphenol	8.76	107	78381	40.310	ng	89
18) Hexachloroethane	9.42	117	35795	42.251	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	82081	41.067	ng	# 86
20) 3+4-Methylphenols	9.09	107	113372	41.685	ng	95
22) Acetophenone	9.15	105	162597	43.139	ng	# 84
24) Nitrobenzene	9.54	77	124948	41.874	ng	# 92
25) Isophorone	10.06	82	226309	41.506	ng	99
26) 2-Nitrophenol	10.25	139	53490	42.120	ng	94
27) 2,4-Dimethylphenol	10.30	122	96986	41.780	ng	98
28) bis(2-Chloroethoxy)methane	10.53	93	120510	40.700	ng	97
29) 2,4-Dichlorophenol	10.79	162	96545	41.801	ng	93
30) 1,2,4-Trichlorobenzene	11.01	180	111849	42.450	ng	99
31) Naphthalene	11.20	128	286247	42.517	ng	99
32) Benzoic acid	10.46	122	54809	35.117	ng	# 84
33) 4-Chloroaniline	11.30	127	120751	42.814	ng	93
34) Hexachlorobutadiene	11.47	225	80093	41.270	ng	98
35) Caprolactam	12.09	113	35501	42.863	ng	# 84
36) 4-Chloro-3-methylphenol	12.41	107	124864	41.541	ng	95
37) 2-Methylnaphthalene	12.78	142	210128	41.804	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	159384	41.229	ng	# 97
40) Hexachlorocyclopentadiene	13.11	237	45379	34.948	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	101402	41.329	ng	92
43) 2,4,5-Trichlorophenol	13.47	196	103503	41.982	ng	# 87
45) 1,1'-Biphenyl	13.77	154	326293	41.916	ng	95
46) 2-Chloronaphthalene	13.83	162	235790	41.528	ng	95
47) 2-Nitroaniline	14.03	65	89897	42.602	ng	90
48) Acenaphthylene	14.67	152	378770	41.756	ng	97
49) Dimethylphthalate	14.38	163	327837	41.583	ng	96
50) 2,6-Dinitrotoluene	14.51	165	73689	42.005	ng	# 83
51) Acenaphthene	15.01	154	228059	41.387	ng	96
52) 3-Nitroaniline	14.85	138	67940	43.794	ng	93
53) 2,4-Dinitrophenol	15.07	184	18696	26.204	ng	90
54) Dibenzofuran	15.34	168	370966	42.216	ng	92
55) 4-Nitrophenol	15.16	139	41734	36.718	ng	# 83
56) 2,4-Dinitrotoluene	15.31	165	109316	44.317	ng	# 81
57) Fluorene	15.99	166	332927	42.438	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.56	232	95472	43.938	ng	# 92
59) Diethylphthalate	15.73	149	339554	41.910	ng	97
60) 4-Chlorophenyl-phenylether	15.96	204	190933	42.741	ng	90
61) 4-Nitroaniline	16.01	138	70723	43.031	ng	# 85
62) Azobenzene	16.26	77	280449	41.157	ng	91
64) 4,6-Dinitro-2-methylphenol	16.07	198	55316	35.355	ng	99
65) n-Nitrosodiphenylamine	16.18	169	288701	41.535	ng	99
66) 4-Bromophenyl-phenylether	16.86	248	131425	42.124	ng	94
67) Hexachlorobenzene	17.00	284	150722	42.446	ng	# 84
68) Atrazine	17.13	200	127365	42.676	ng	99
69) Pentachlorophenol	17.34	266	58211	36.282	ng	99
70) Phenanthrene	17.73	178	525900	42.413	ng	95
71) Anthracene	17.83	178	529181	42.248	ng	96
72) Carbazole	18.10	167	481742	42.704	ng	# 91
73) Di-n-butylphthalate	18.62	149	576405	41.671	ng	# 94
74) Fluoranthene	19.73	202	653078	43.136	ng	93
76) Benzidine	19.91	184	294273	40.110	ng	96
77) Pyrene	20.09	202	679864	41.662	ng	95
79) Butylbenzylphthalate	20.96	149	265603	40.300	ng	93
80) Benzo(a)anthracene	22.00	228	711494	41.780	ng	93
81) 3,3'-Dichlorobenzidine	21.90	252	282099	40.857	ng	98
82) Chrysene	22.07	228	675935	41.832	ng	94
83) Bis(2-ethylhexyl)phthalate	21.85	149	385760	41.171	ng	96
84) Di-n-octyl phthalate	23.15	149	667989	40.805	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.55	276	857168	41.287	ng	# 96
87) Benzo(b)fluoranthene	24.40	252	720519	41.735	ng	# 98
88) Benzo(k)fluoranthene	24.47	252	726387	42.122	ng	97
89) Benzo(a)pyrene	25.35	252	686429	41.889	ng	97
90) Dibenzo(a,h)anthracene	29.61	278	702573	41.123	ng	99
91) Benzo(g,h,i)perylene	30.80	276	690409	41.417	ng	98

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

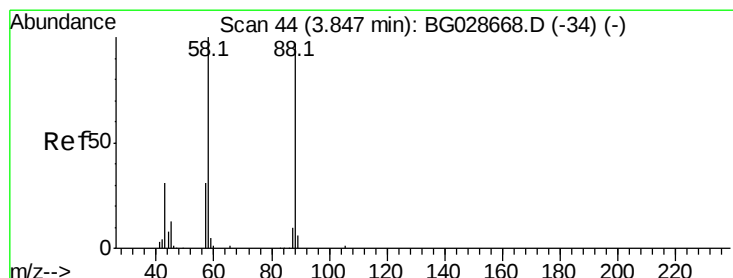
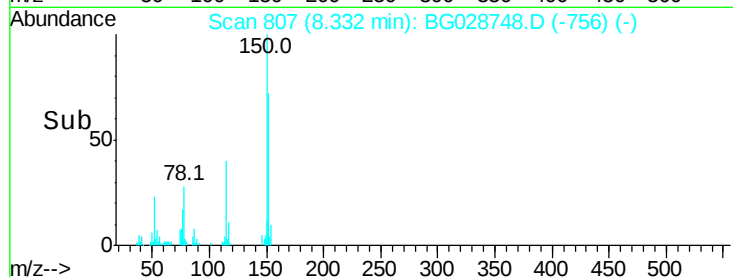
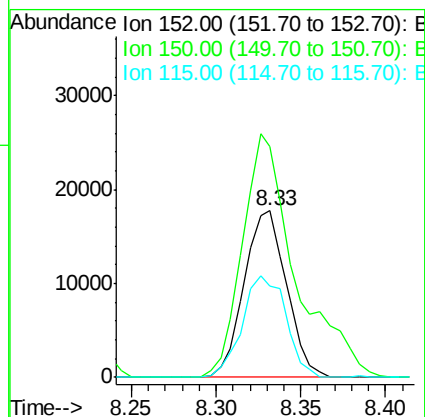
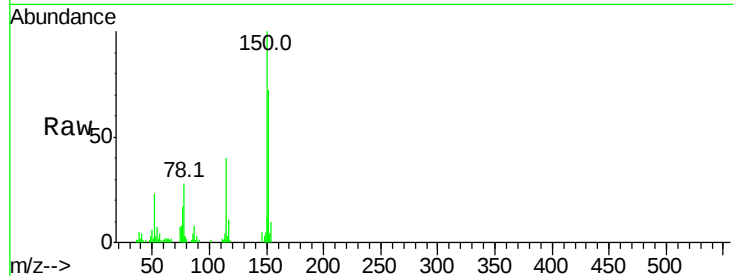


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Instrument :
BNA_G
ClientSampleId :

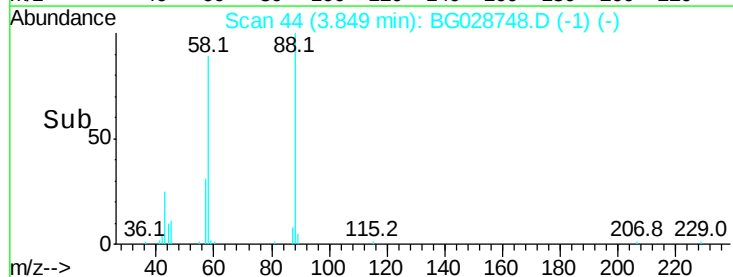
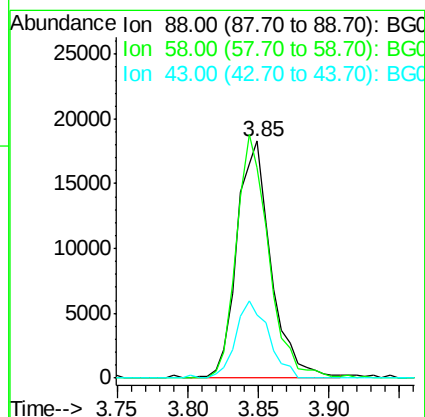
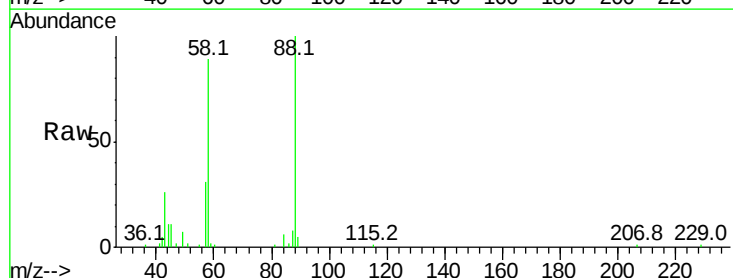
Tot Ion	Ratio	Lower	Upper
152	100		
150	138.7	114.0	171.0
115	55.1	48.1	72.1



#2

1,4-Dioxane
Concen: 40.602 ng
RT: 3.85 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	79.4	119.2
43	31.1	33.8	50.6#





#3

Pvridine

Concen: 42.747 ng

RT: 4.24 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

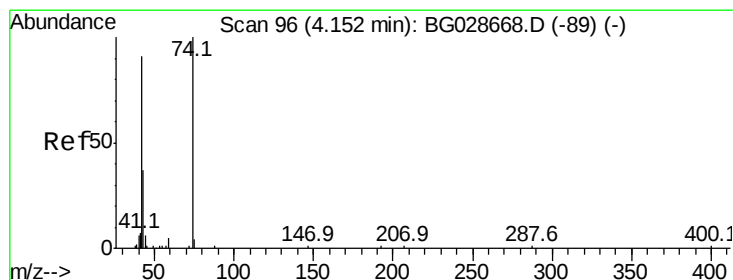
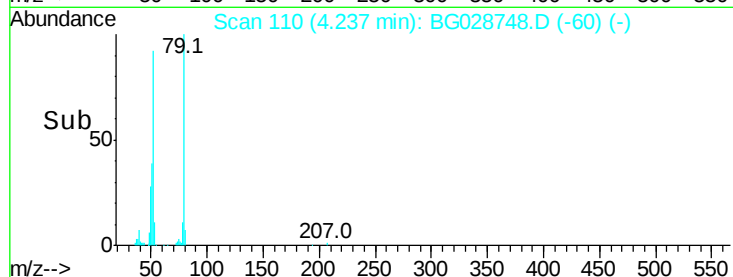
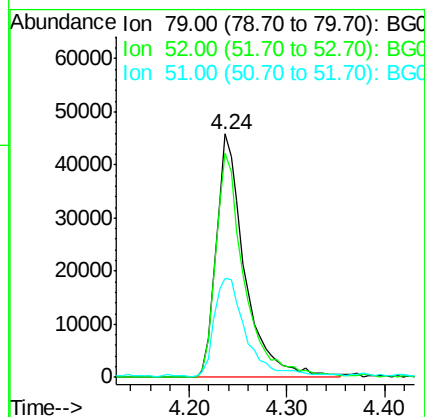
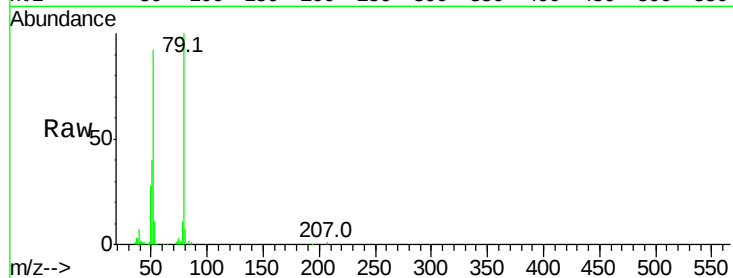
Tot Ion: 79 Resp: 92473

Ion Ratio Lower Upper

79 100

52 91.9 77.8 116.6

51 40.4 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.544 ng

RT: 4.15 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

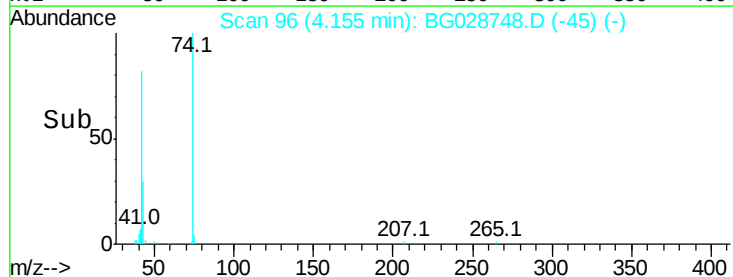
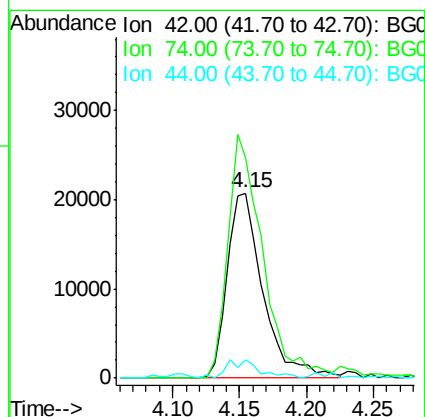
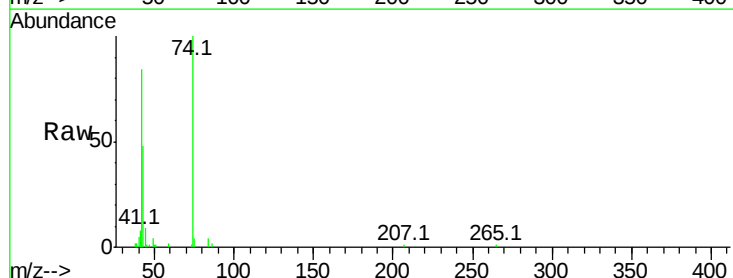
Tgt Ion: 42 Resp: 38913

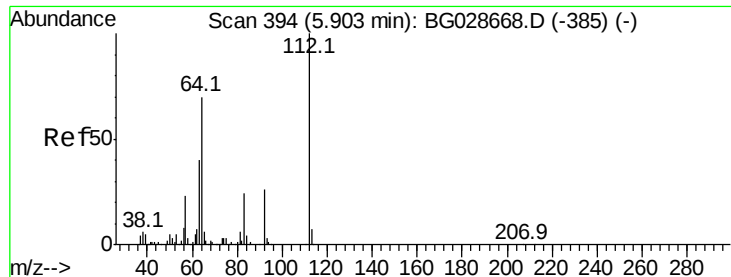
Ion Ratio Lower Upper

42 100

74 119.1 76.7 115.1#

44 10.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 85.304 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

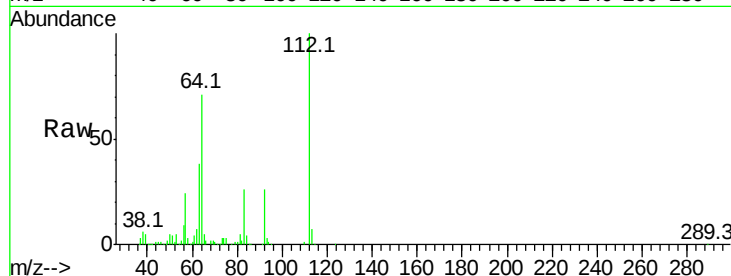
Tot Ion:112 Resp: 159746

Ion Ratio Lower Upper

112 100

64 71.1 61.8 92.6

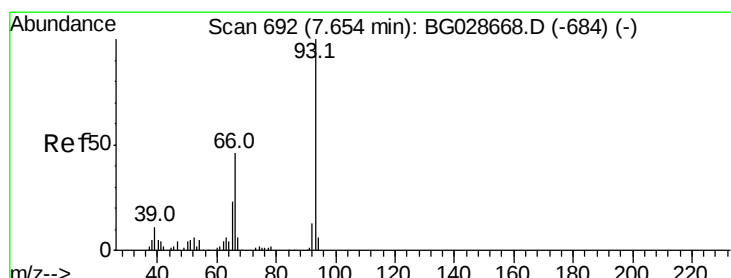
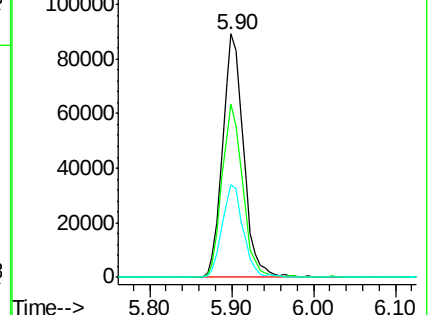
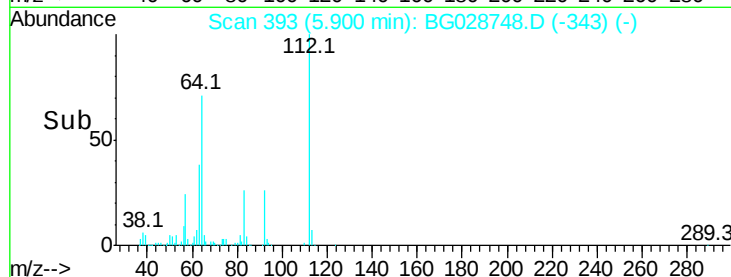
63 37.8 37.2 55.8



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: 42.242 ng

RT: 7.65 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

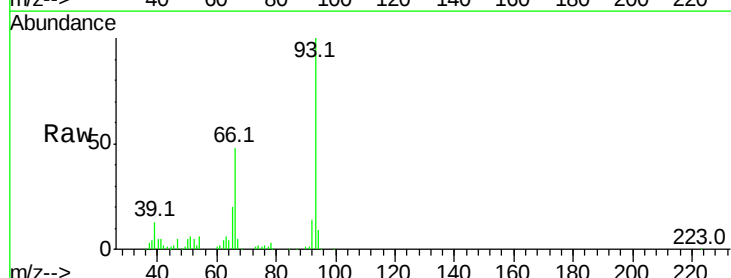
Tgt Ion: 93 Resp: 138615

Ion Ratio Lower Upper

93 100

66 47.5 35.4 53.2

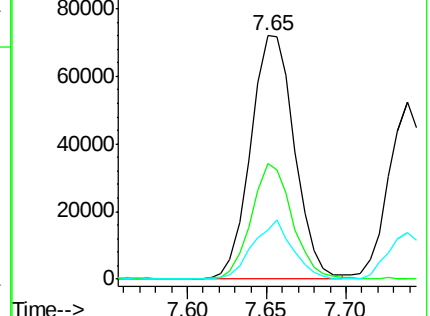
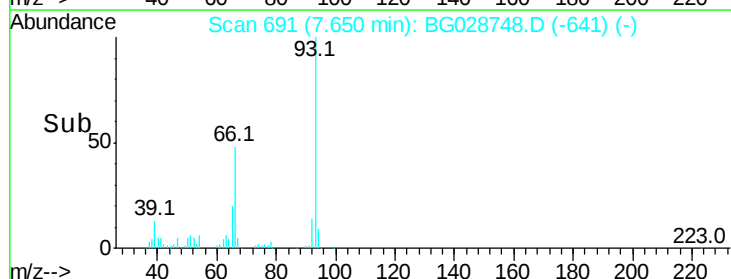
65 20.3 21.2 31.8#

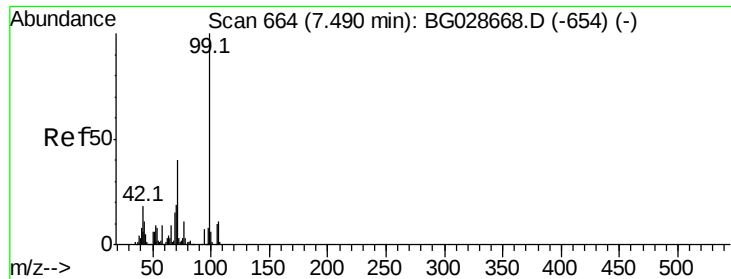


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.168 ng

RT: 7.48 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

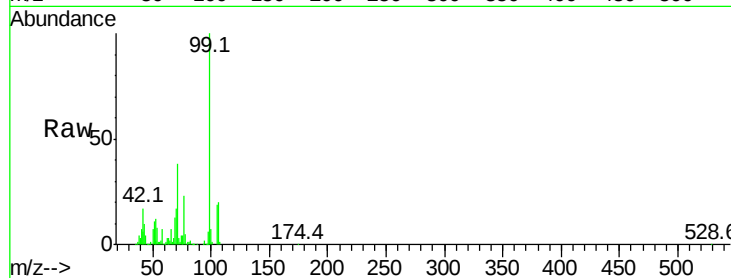
Tot Ion: 99 Resp: 234494

Ion Ratio Lower Upper

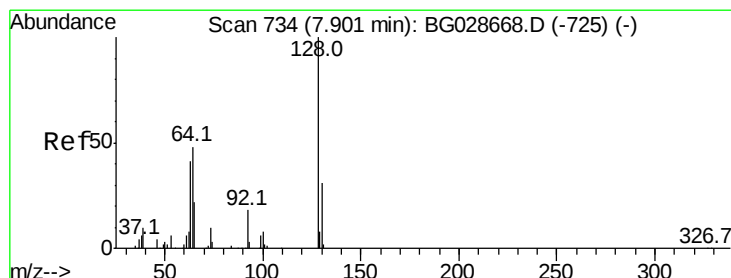
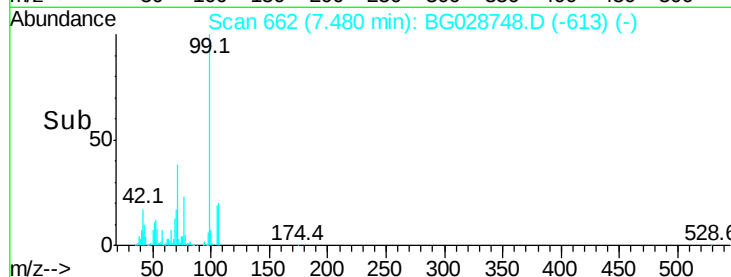
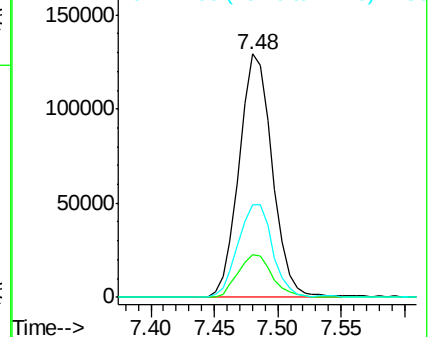
99 100

42 17.3 20.5 30.7#

71 38.0 37.6 56.4



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



#8

2-Chlorophenol

Concen: 42.310 ng

RT: 7.90 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

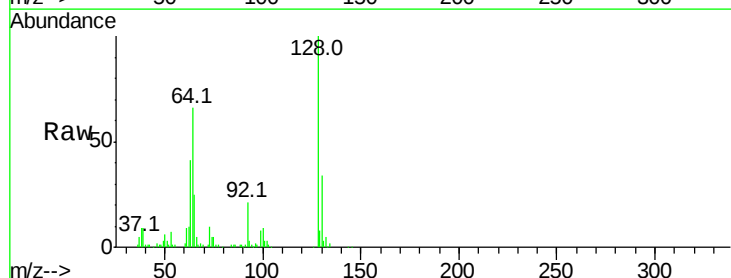
Tgt Ion: 128 Resp: 88326

Ion Ratio Lower Upper

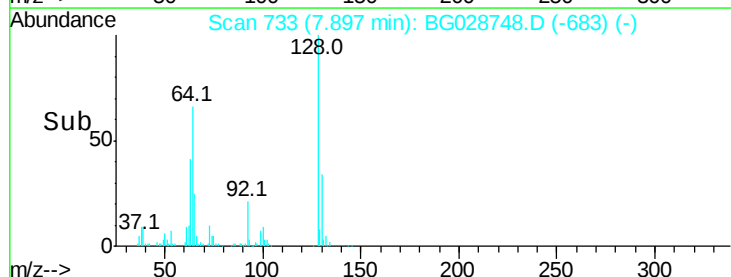
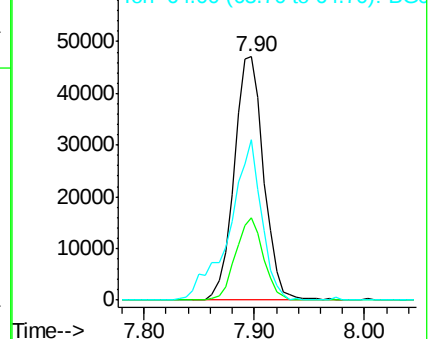
128 100

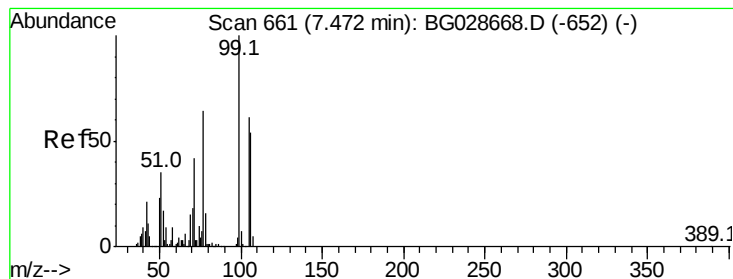
130 33.9 11.4 51.4

64 65.7 46.6 86.6



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





#9

Benzaldehyde

Concen: 39.902 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

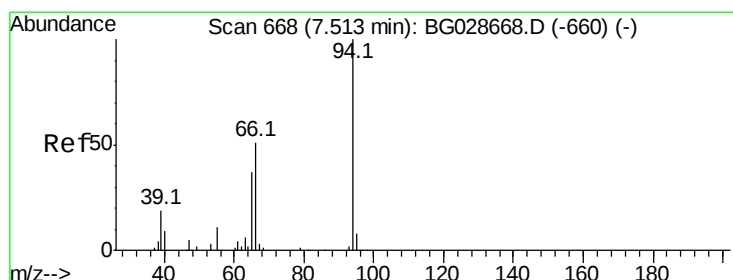
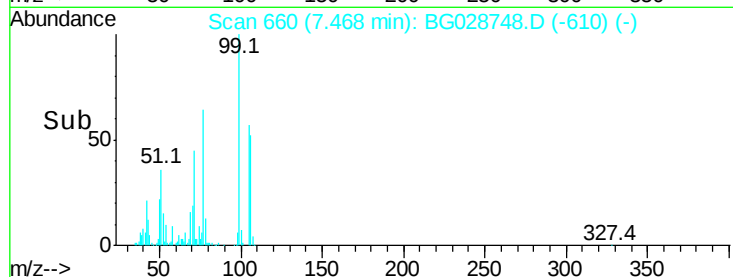
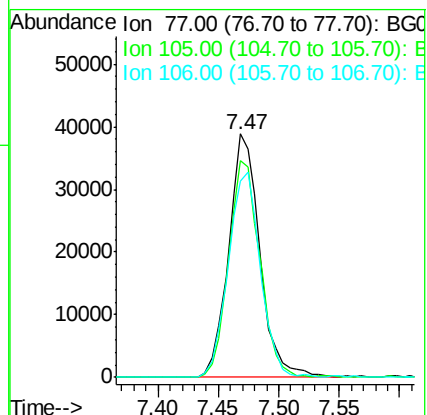
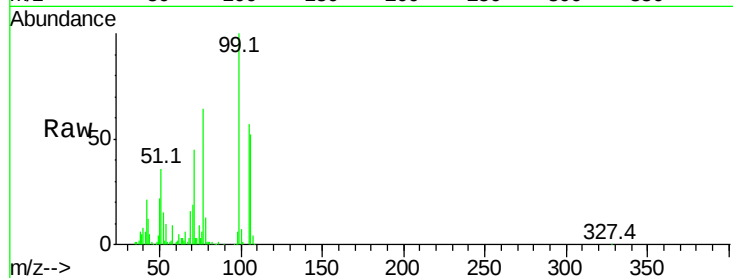
Tot Ion: 77 Resp: 69800

Ion Ratio Lower Upper

77 100

105 89.0 60.9 100.9

106 80.6 55.1 95.1



#10

Phenol

Concen: 41.241 ng

RT: 7.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

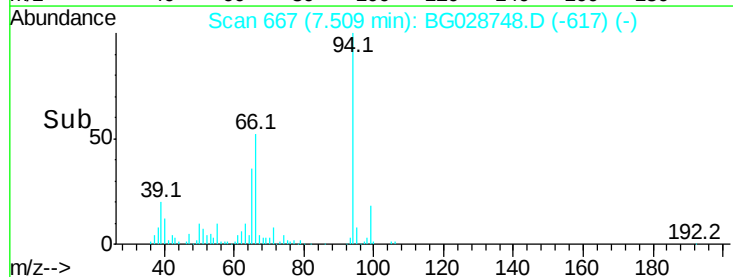
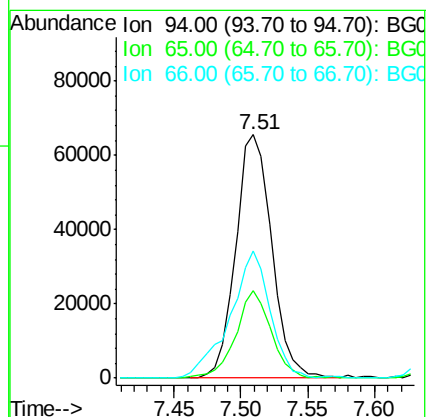
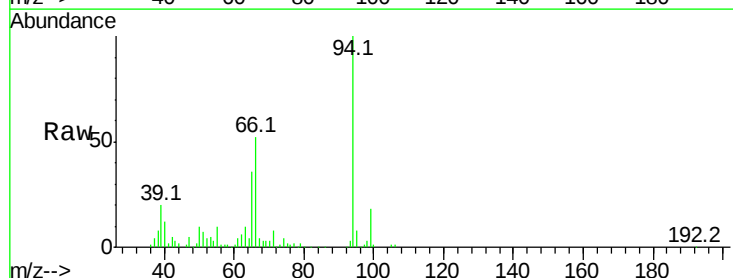
Tgt Ion: 94 Resp: 122717

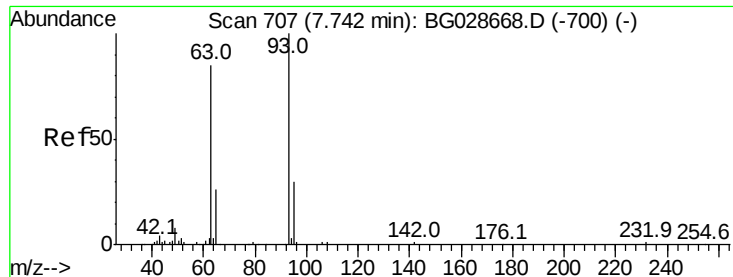
Ion Ratio Lower Upper

94 100

65 36.2 20.6 60.6

66 52.0 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.641 ng

RT: 7.74 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

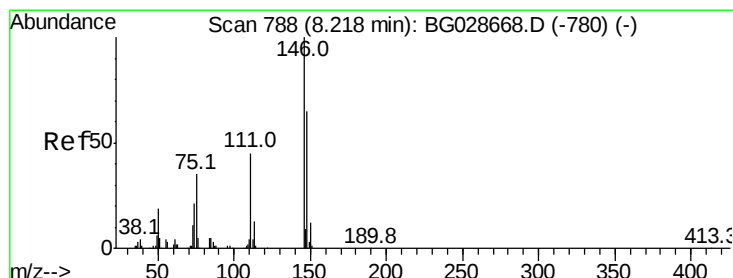
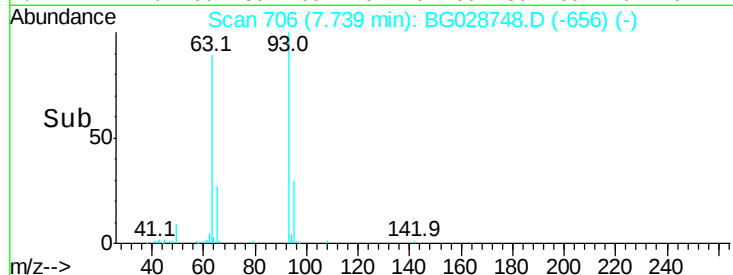
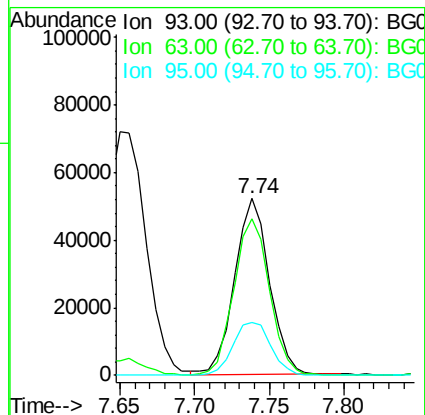
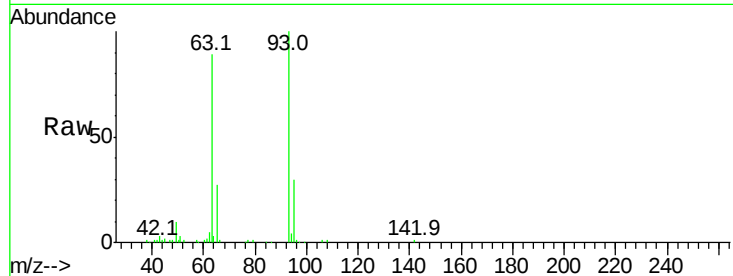
Tot Ion: 93 Resp: 84687

Ion Ratio Lower Upper

93 100

63 88.8 78.5 118.5

95 29.9 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.677 ng

RT: 8.22 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

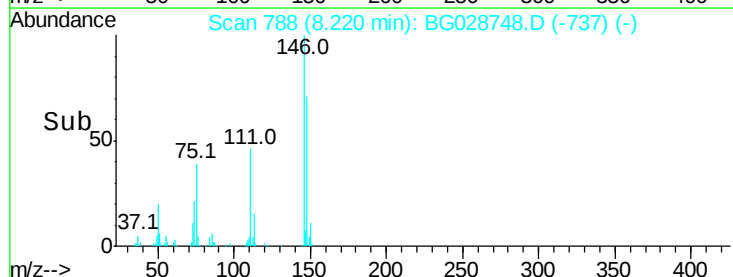
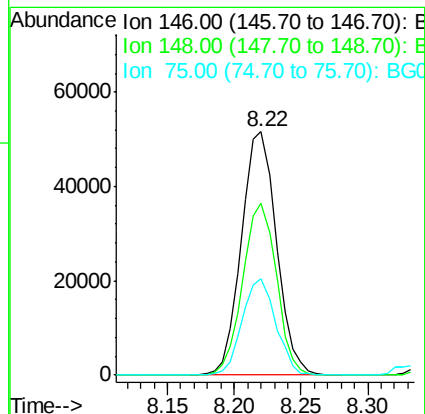
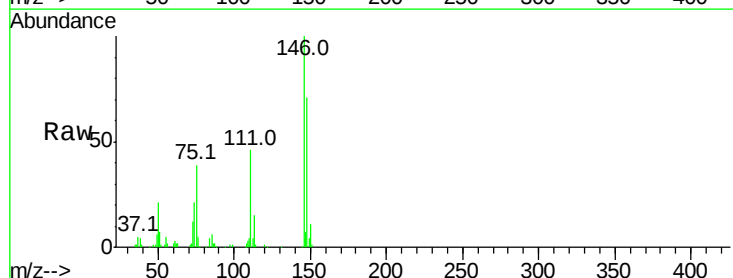
Tgt Ion: 146 Resp: 93686

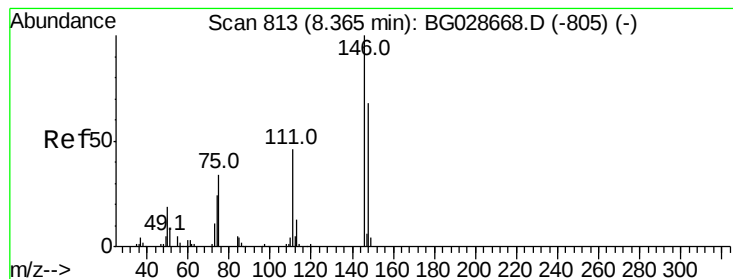
Ion Ratio Lower Upper

146 100

148 70.7 49.2 73.8

75 39.4 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 41.697 ng

RT: 8.37 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

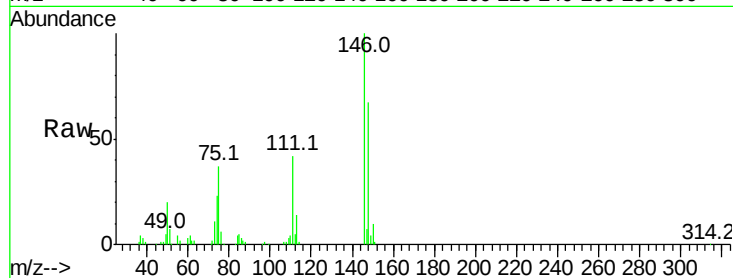
Tot Ion:146 Resp: 96382

Ion Ratio Lower Upper

146 100

148 67.3 52.2 78.2

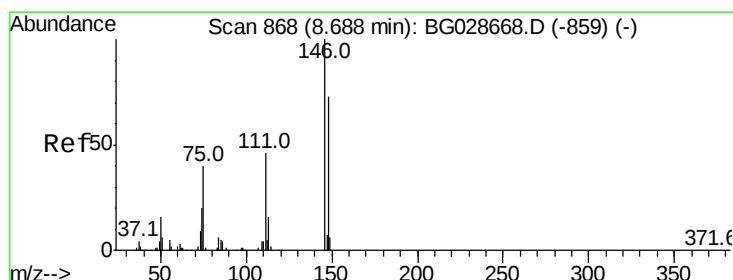
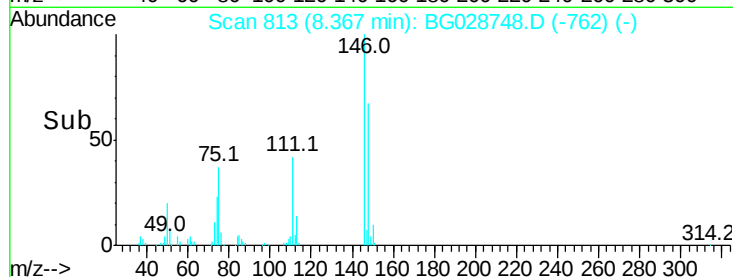
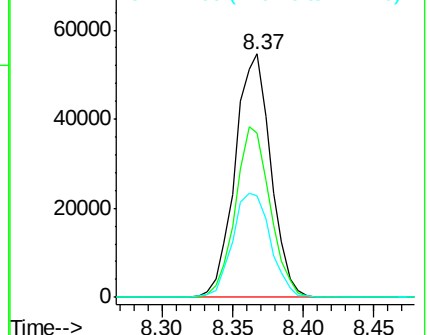
111 41.6 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.993 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

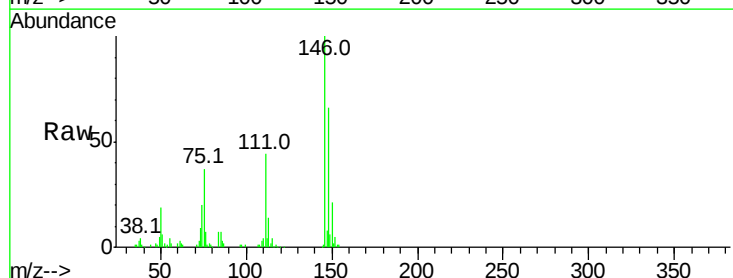
Tgt Ion:146 Resp: 93612

Ion Ratio Lower Upper

146 100

148 65.8 54.6 81.8

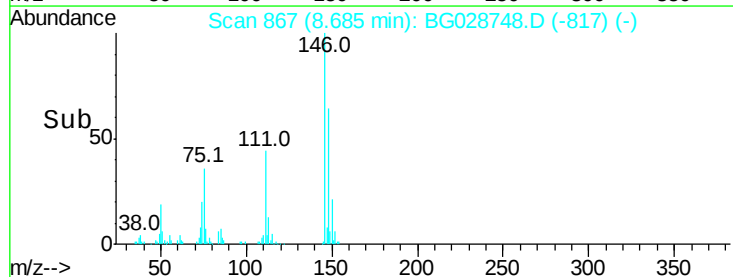
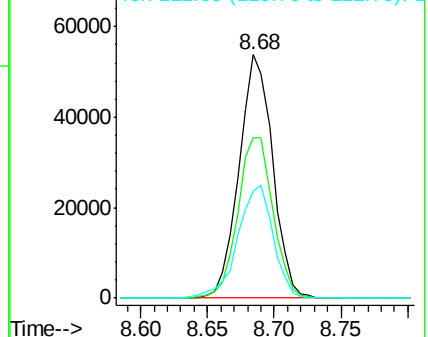
111 44.0 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.462 ng

RT: 8.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

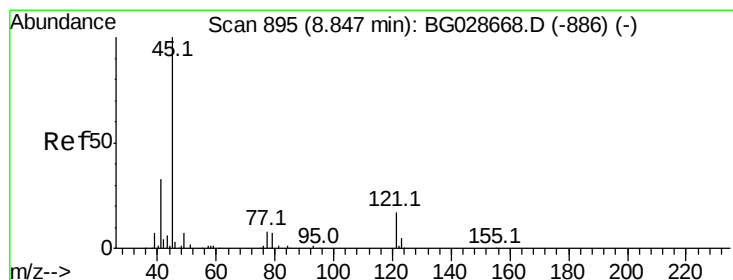
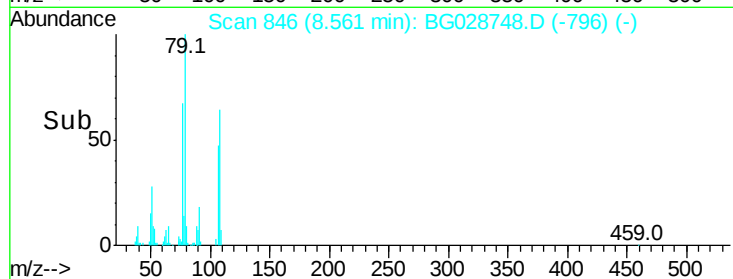
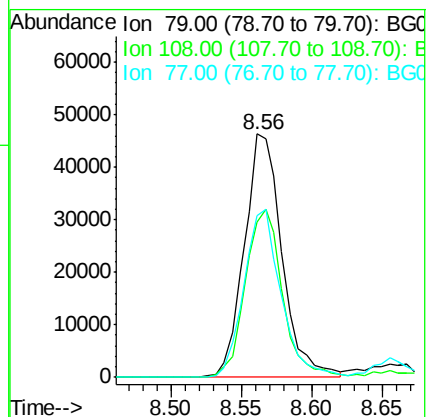
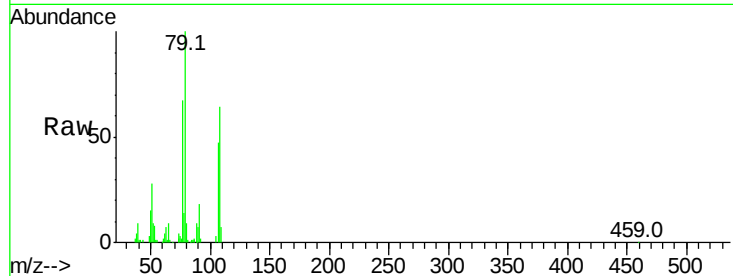
Tot Ion: 79 Resp: 86856

Ion Ratio Lower Upper

79 100

108 63.6 45.5 68.3

77 66.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.895 ng

RT: 8.84 min Scan# 893

Delta R.T. -0.01 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

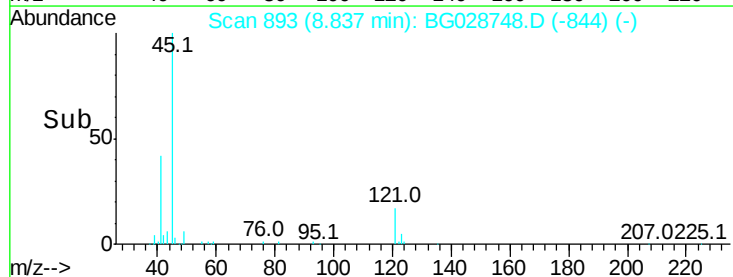
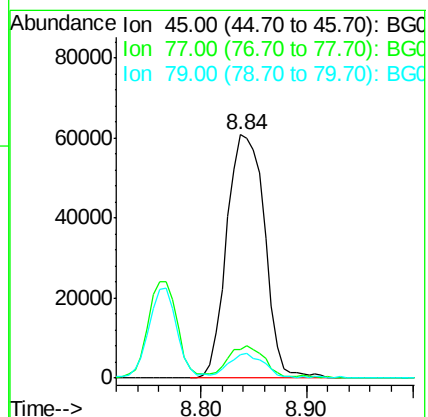
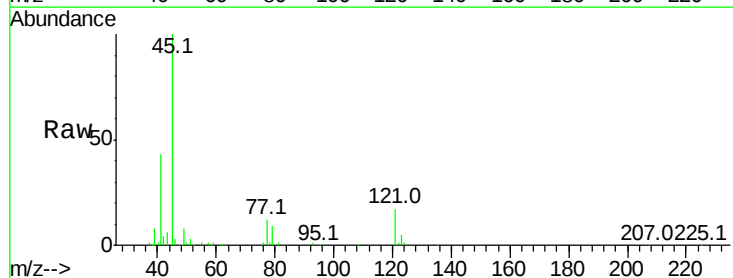
Tgt Ion: 45 Resp: 151018

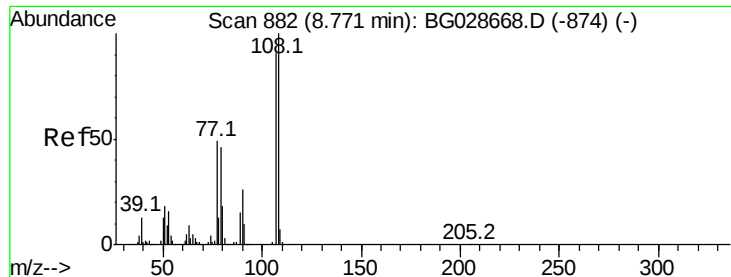
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.6

79 9.4 0.0 28.5





#17

2-Methylphenol

Concen: 40.310 ng

RT: 8.76 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 78381

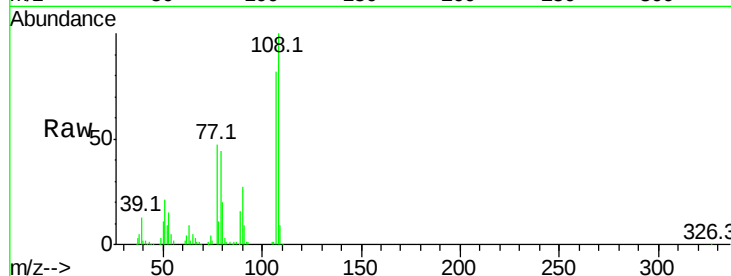
Ion Ratio Lower Upper

107 100

108 121.3 85.6 128.4

77 57.5 51.4 77.2

79 53.5 49.2 73.8

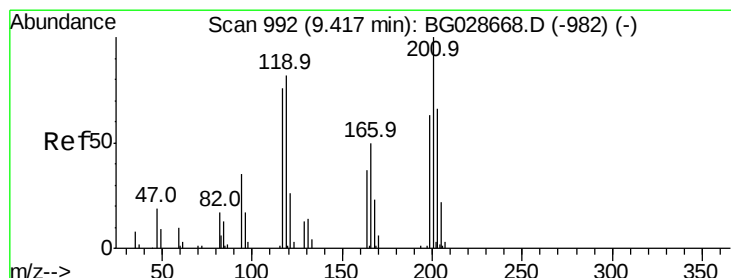
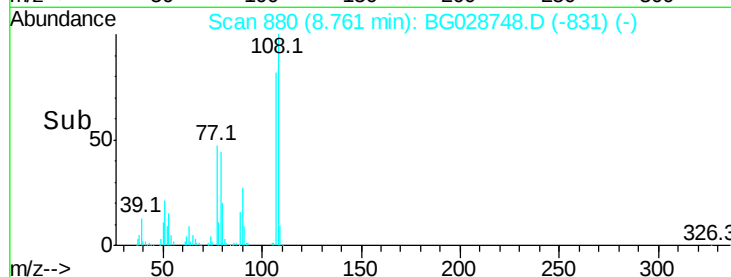
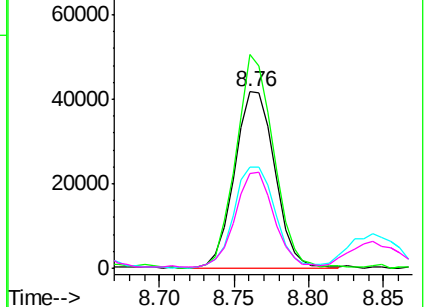


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.251 ng

RT: 9.42 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

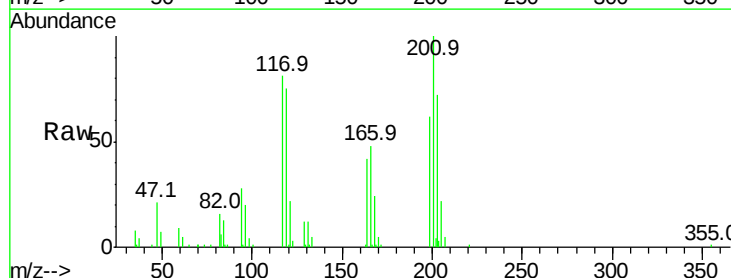
Tgt Ion:117 Resp: 35795

Ion Ratio Lower Upper

117 100

119 93.4 69.8 104.6

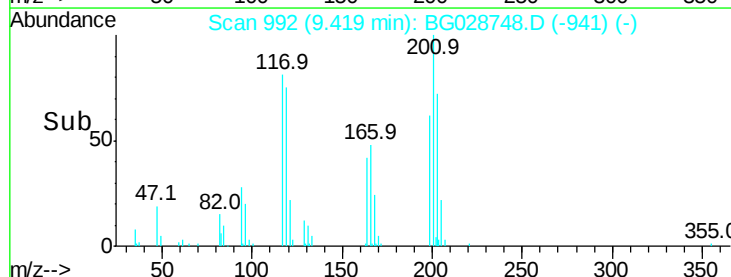
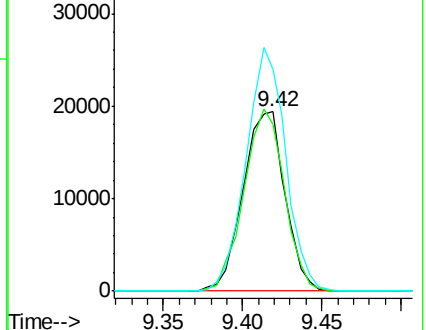
201 124.1 95.4 143.0

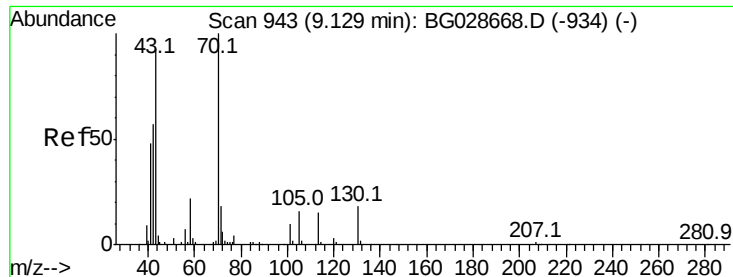


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

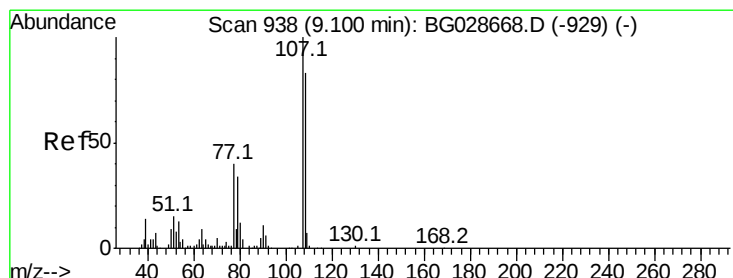
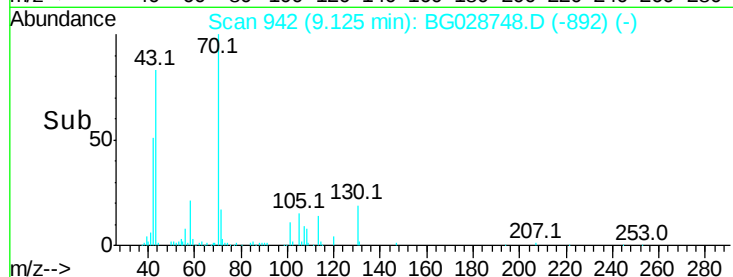
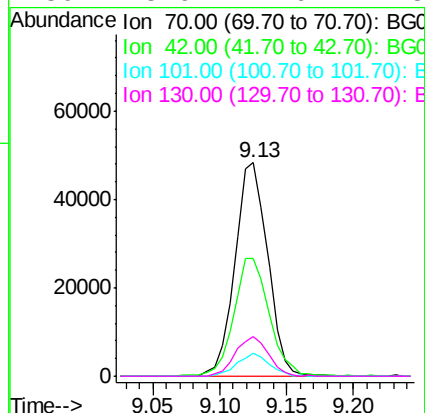
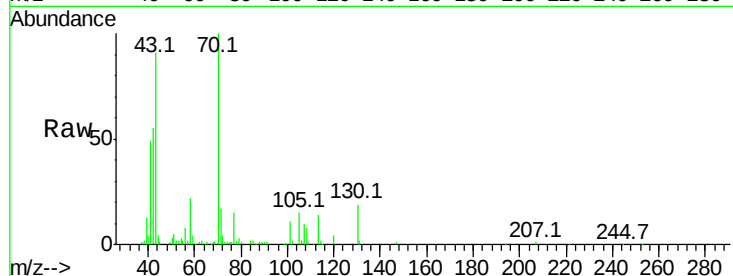




#19
n-Nitroso-di-n-propylamine
Concen: 41.067 ng
RT: 9.13 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

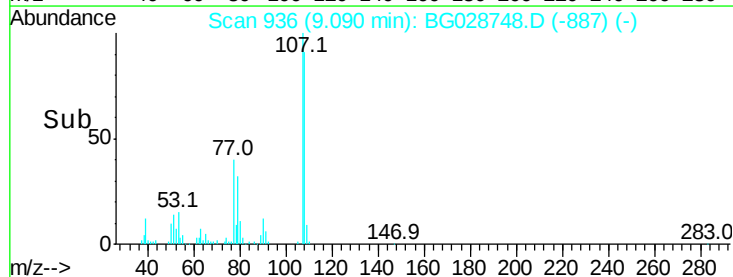
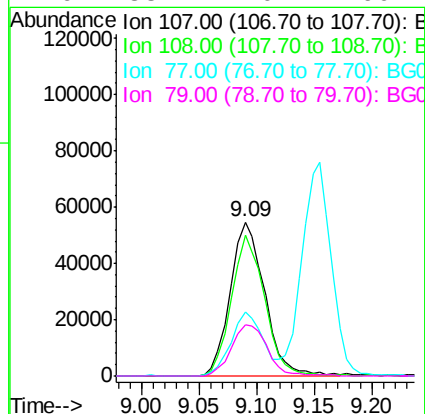
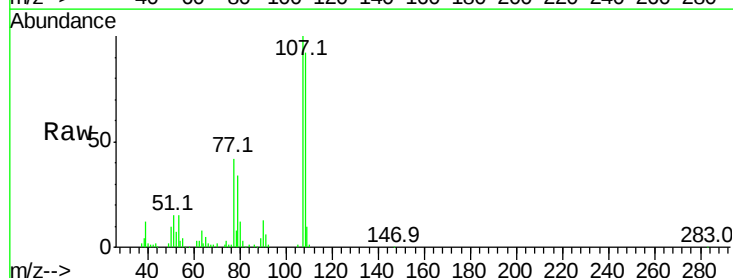
Instrument :
BNA_G
ClientSampleId :

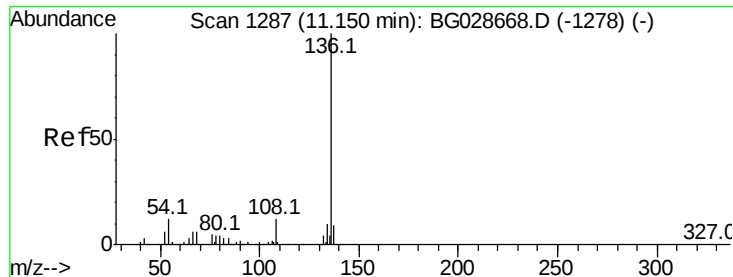
Tot Ion: 70 Resp: 82081
Ion Ratio Lower Upper
70 100
42 55.0 56.1 84.1#
101 11.0 7.5 11.3
130 18.6 14.6 21.8



#20
3+4-Methylphenols
Concen: 41.685 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion: 107 Resp: 113372
Ion Ratio Lower Upper
107 100
108 91.9 70.8 110.8
77 41.8 25.8 65.8
79 33.7 20.1 60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 128906

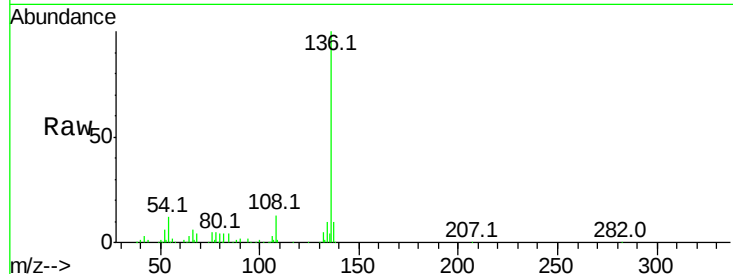
Ion Ratio Lower Upper

136 100

137 10.0 8.9 13.3

54 11.7 9.3 13.9

68 4.4 5.1 7.7#

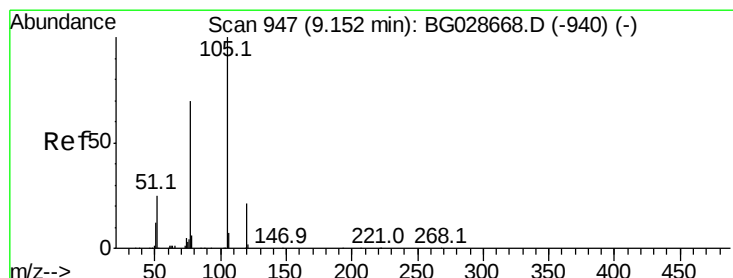
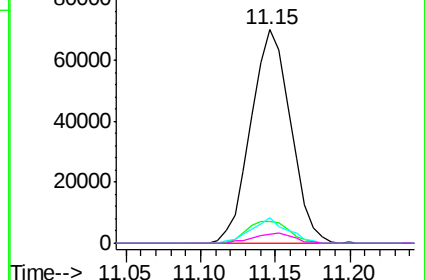
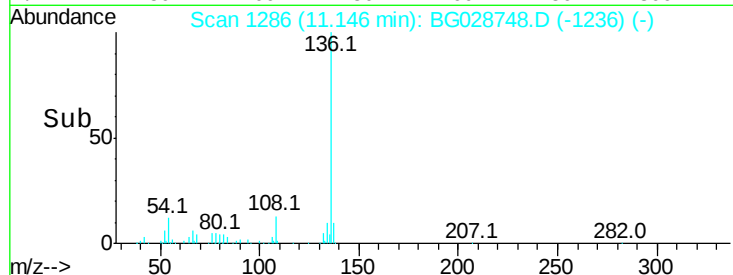


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.139 ng

RT: 9.15 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Tgt Ion:105 Resp: 162597

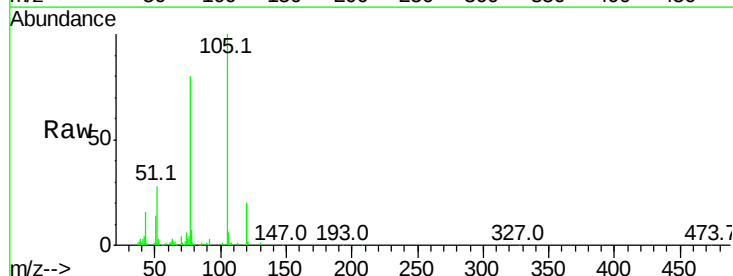
Ion Ratio Lower Upper

105 100

71 0.5 0.9 1.3#

51 28.0 34.0 51.0#

120 19.7 17.3 25.9

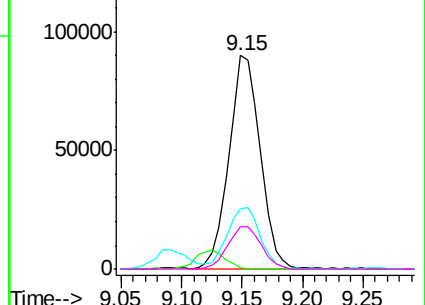
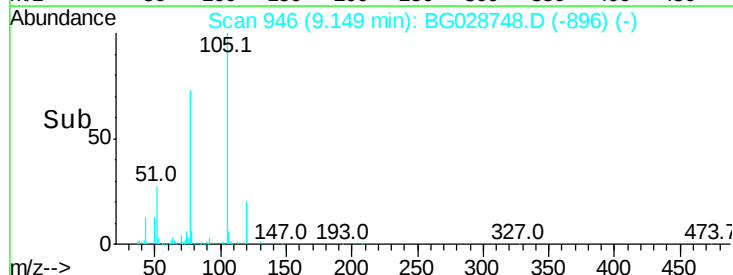


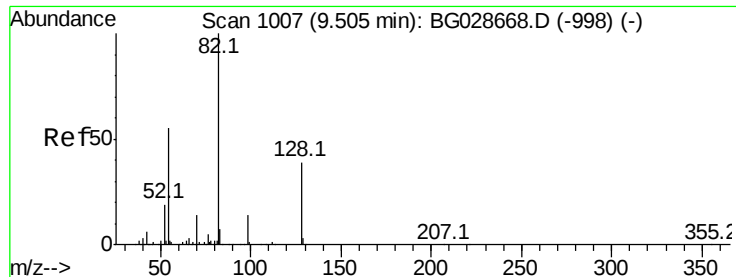
Abundance Ion 105.00 (104.70 to 105.70): E

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: 85.094 ng

RT: 9.50 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

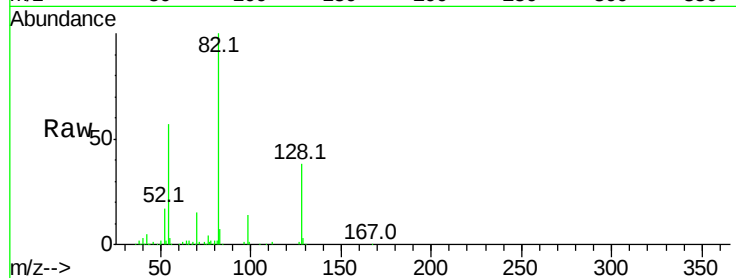
Tot Ion: 82 Resp: 229299

Ion Ratio Lower Upper

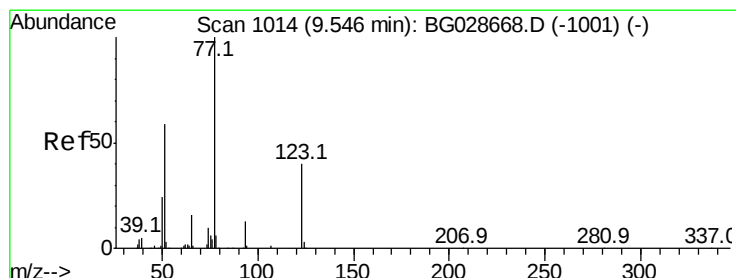
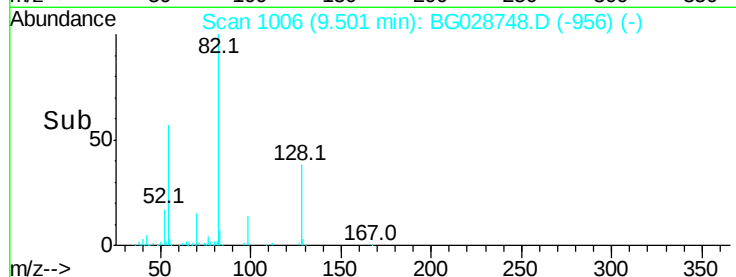
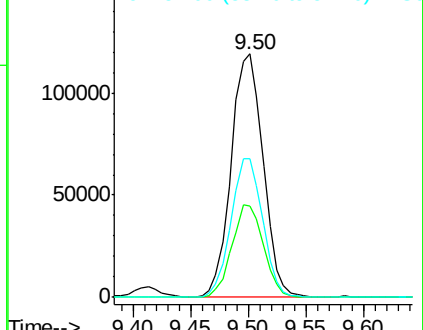
82 100

128 37.5 26.4 39.6

54 57.0 49.4 74.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 41.874 ng

RT: 9.54 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

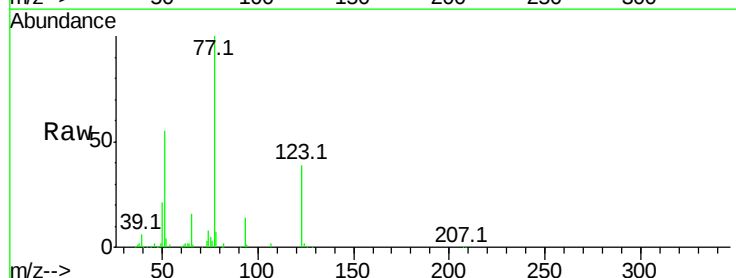
Tgt Ion: 77 Resp: 124948

Ion Ratio Lower Upper

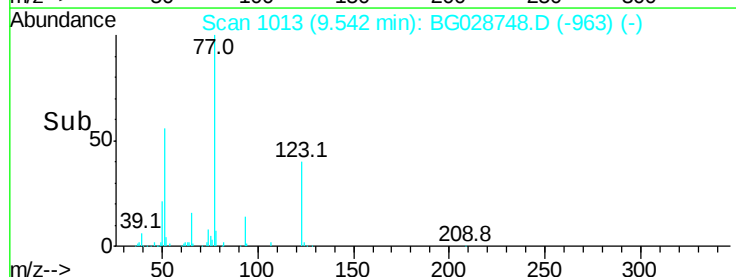
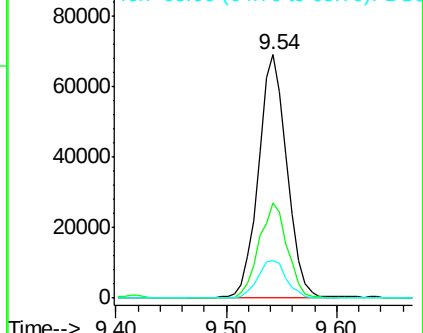
77 100

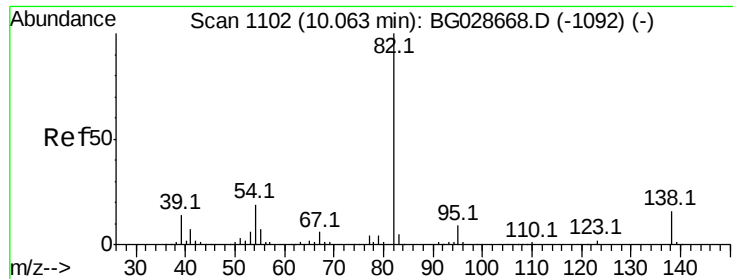
123 39.3 26.1 39.1#

65 15.5 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.506 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

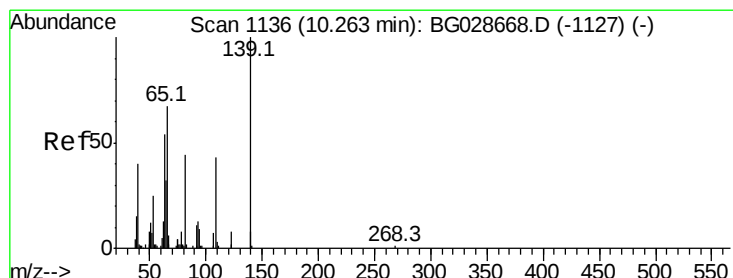
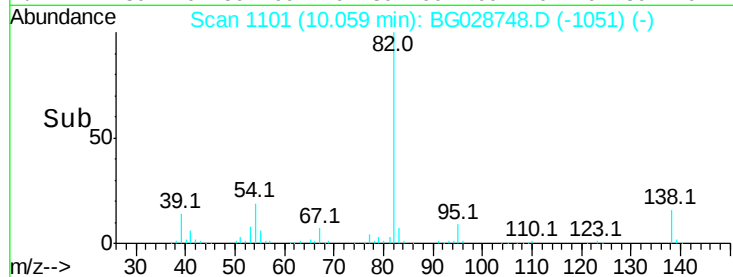
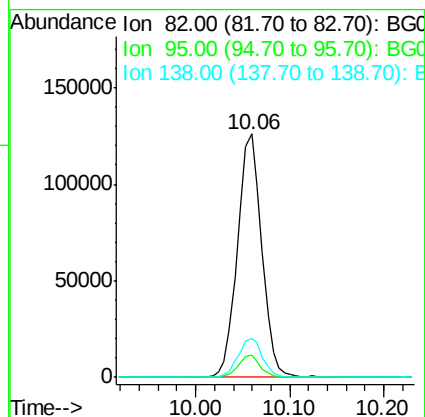
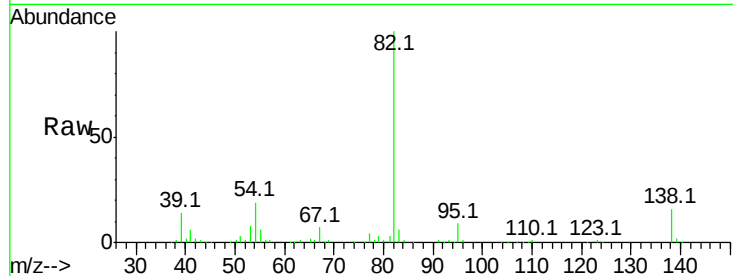
Tot Ion: 82 Resp: 226309

Ion Ratio Lower Upper

82 100

95 9.2 7.5 11.3

138 15.8 12.3 18.5



#26

2-Nitrophenol

Concen: 42.120 ng

RT: 10.25 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

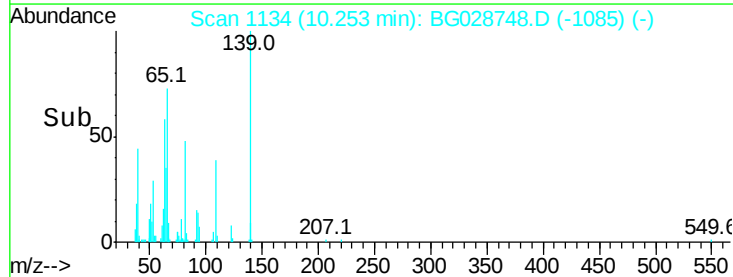
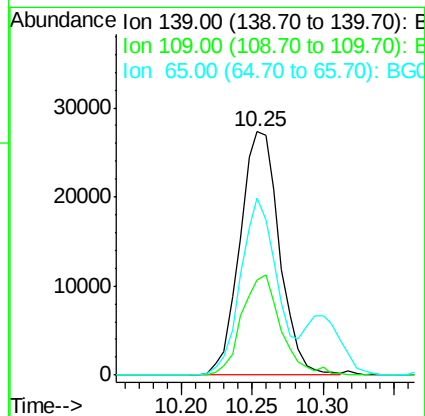
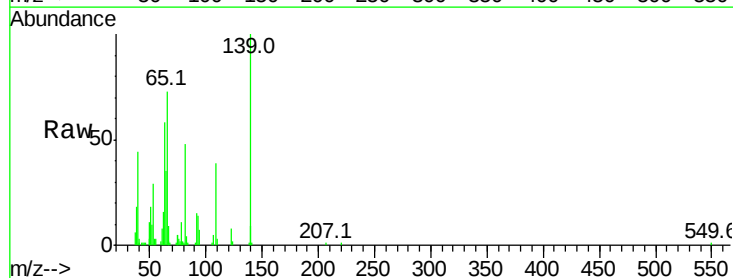
Tgt Ion: 139 Resp: 53490

Ion Ratio Lower Upper

139 100

109 39.3 38.6 58.0

65 73.0 57.1 85.7

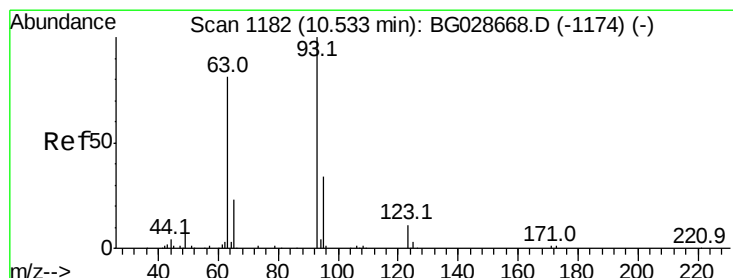
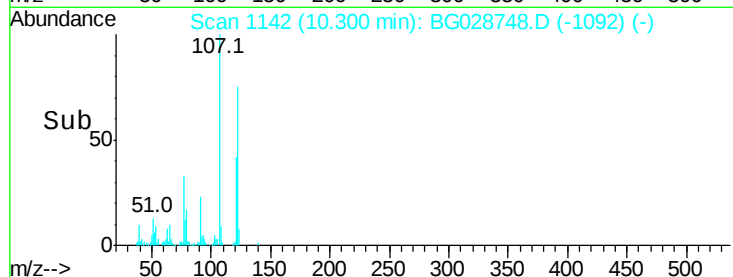
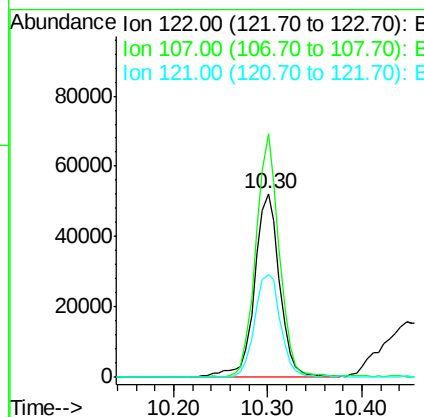
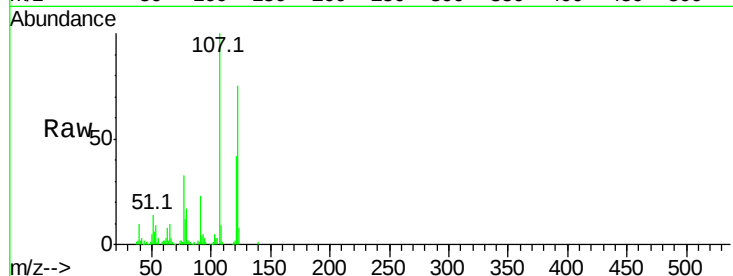




#27
2,4-Dimethylphenol
Concen: 41.780 ng
RT: 10.30 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

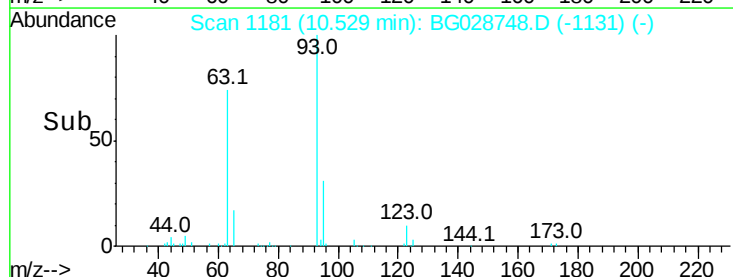
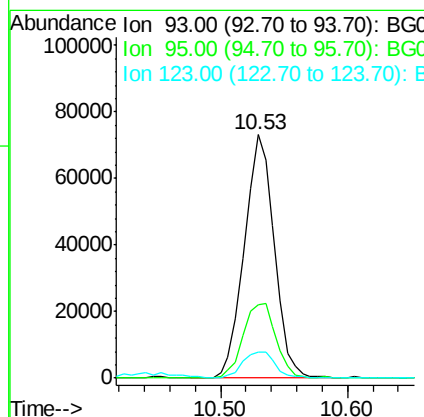
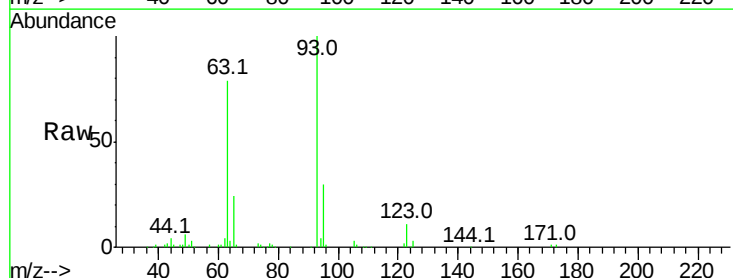
Instrument :
BNA_G
ClientSampleId :

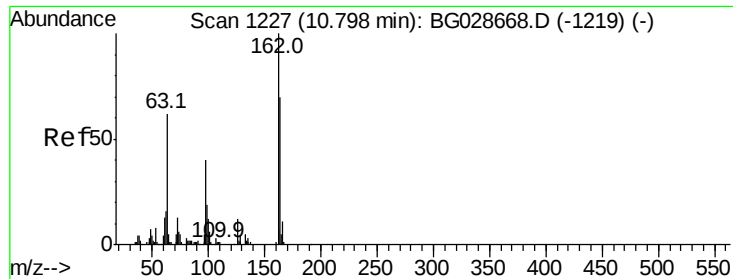
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.6	104.2	156.4
121	55.8	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.700 ng
RT: 10.53 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.1	25.7	38.5
123	10.5	8.3	12.5

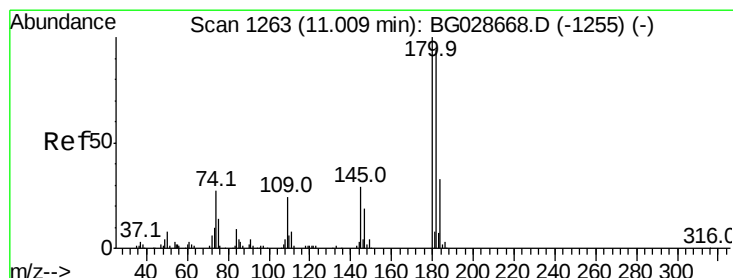
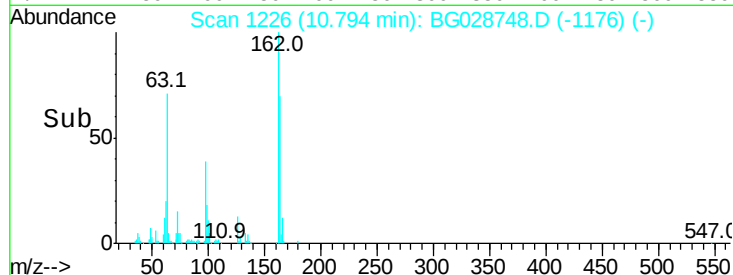
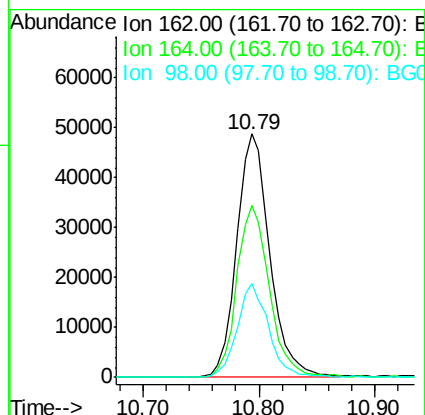
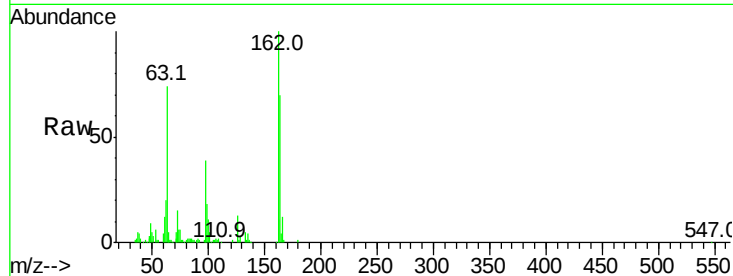




#29
2,4-Dichlorophenol
Concen: 41.801 ng
RT: 10.79 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

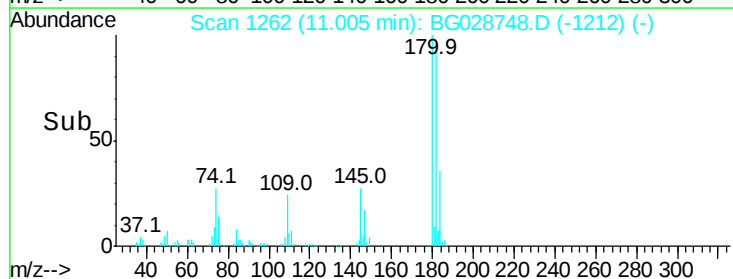
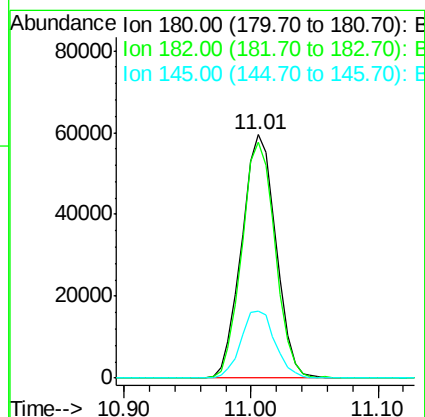
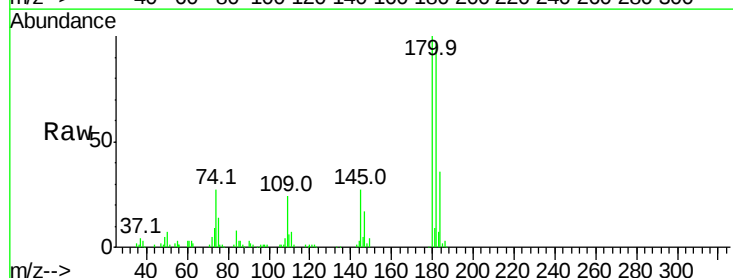
Instrument :
BNA_G
ClientSampleId :

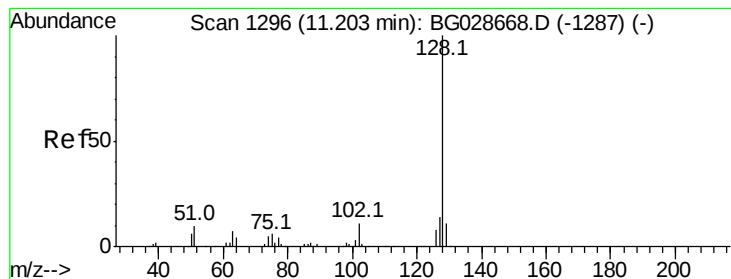
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.4	42.4	82.4
98	38.6	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 42.450 ng
RT: 11.01 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.0	115.4
145	27.3	23.4	35.0

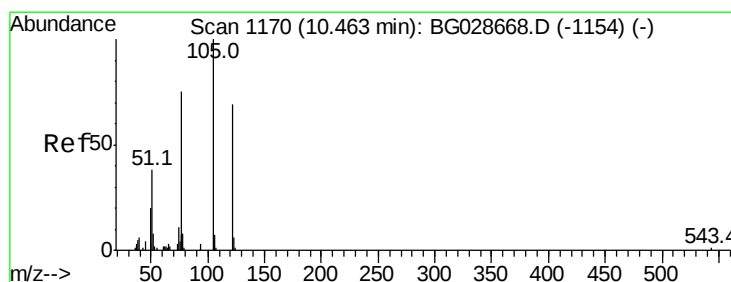
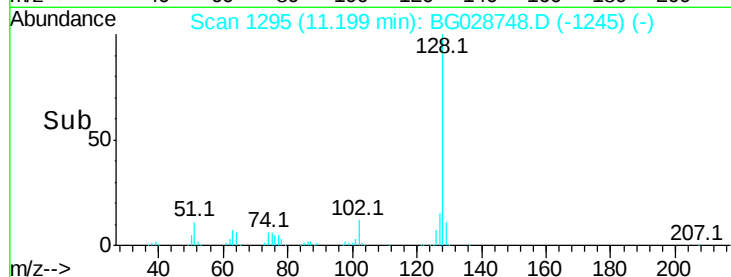
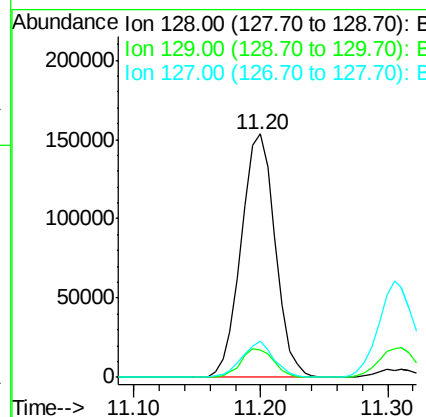
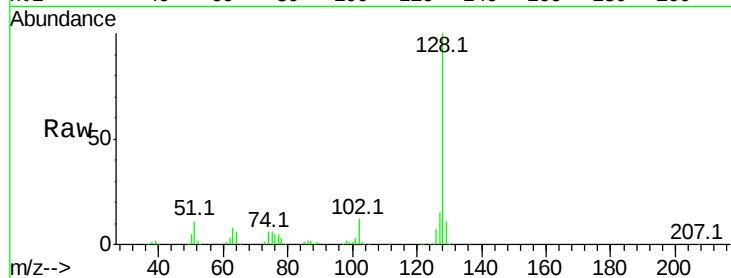




#31
Naphthalene
Concen: 42.517 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

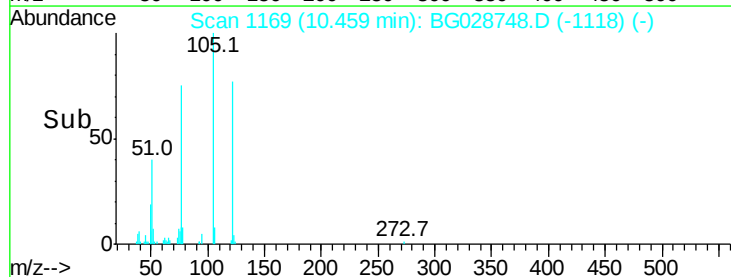
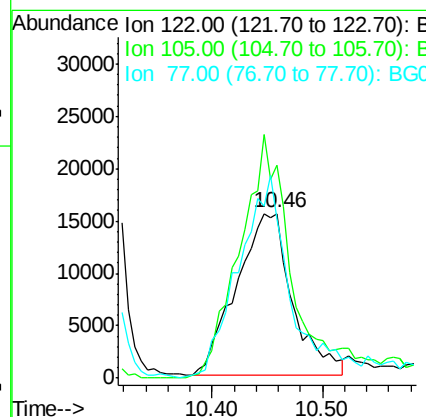
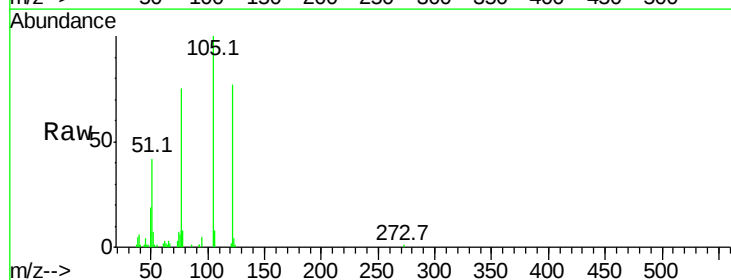
Instrument :
BNA_G
ClientSampleId :

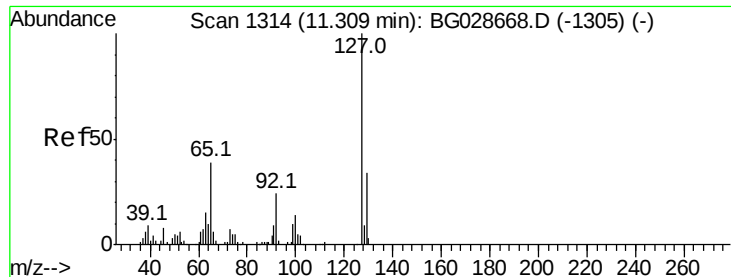
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	14.9	11.4	17.0



#32
Benzoic acid
Concen: 35.117 ng
RT: 10.46 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.4	120.1	160.1
77	96.6	104.6	144.6#

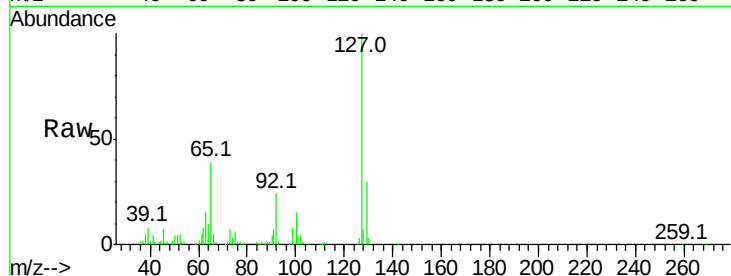




#33
4-Chloroaniline
Concen: 42.814 ng
RT: 11.30 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	120751
Ion	Ratio	Lower Upper
127	100	
129	30.4	23.6 35.4
65	39.0	37.7 56.5
92	24.0	17.6 26.4

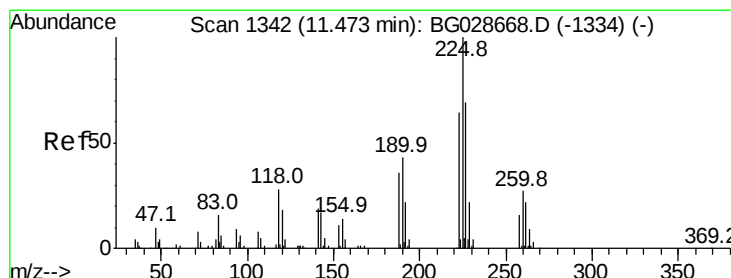
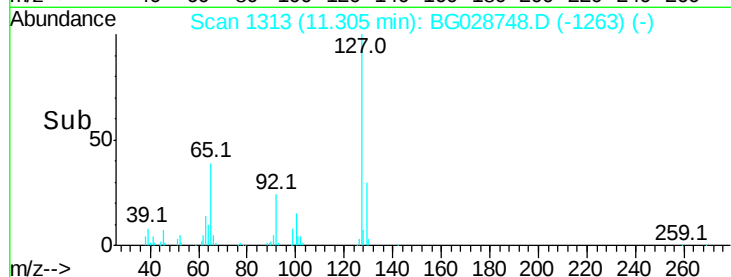
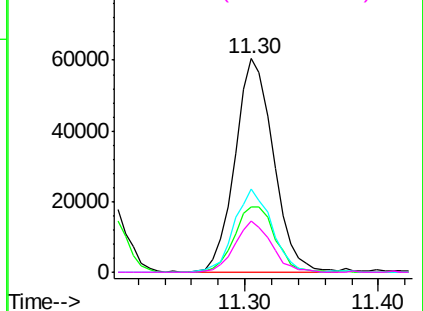


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

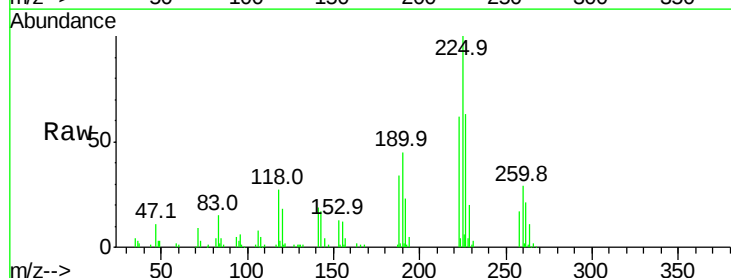
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.270 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

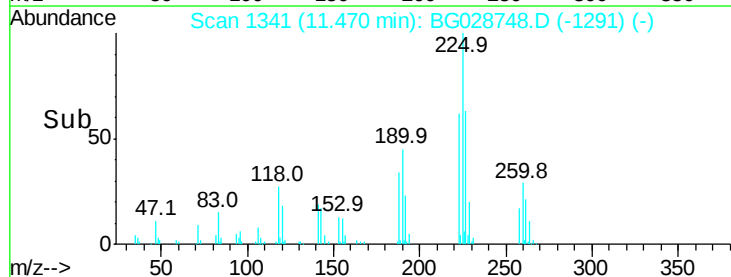
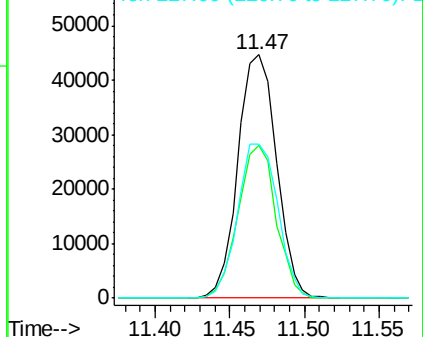
Tgt Ion:225	Resp:	80093
Ion	Ratio	Lower Upper
225	100	
223	62.5	50.7 76.1
227	63.4	49.0 73.6



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: 42.863 ng

RT: 12.09 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

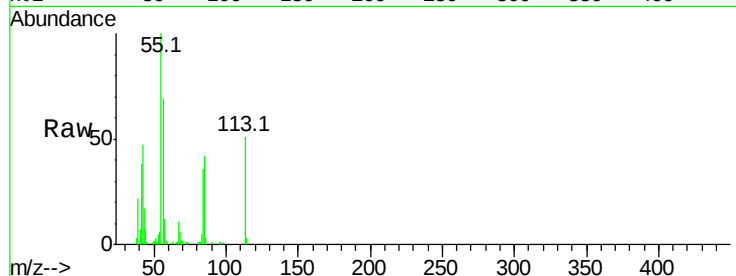
Tot Ion:113 Resp: 35501

Ion Ratio Lower Upper

113 100

55 196.1 198.6 238.6#

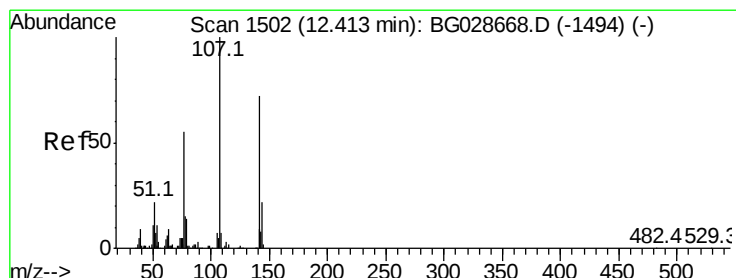
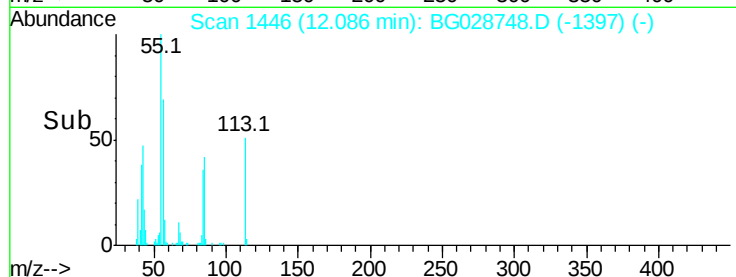
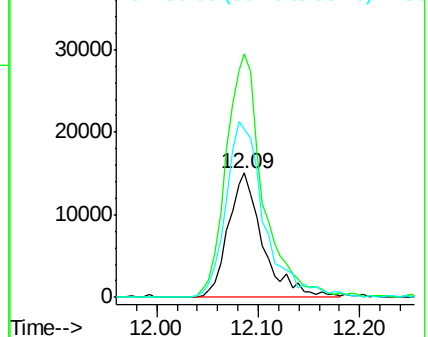
56 135.3 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.541 ng

RT: 12.41 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

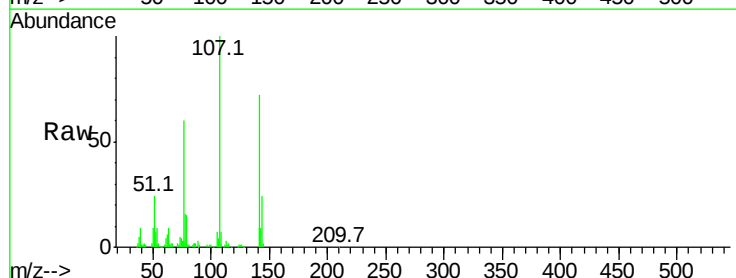
Tgt Ion:107 Resp: 124864

Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

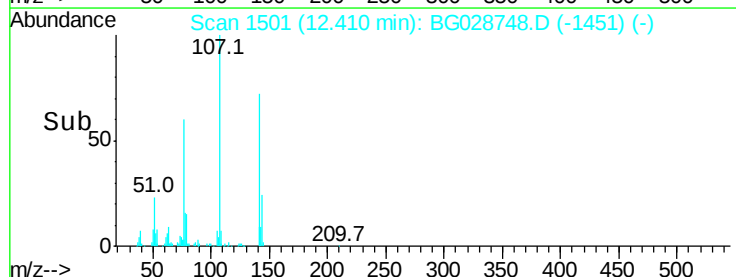
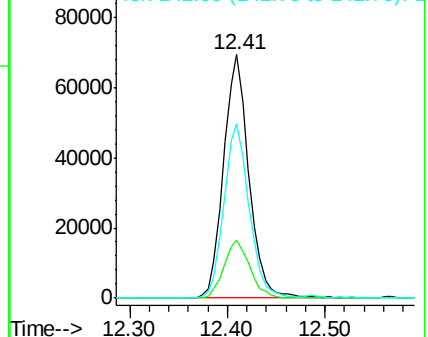
142 71.7 54.1 81.1

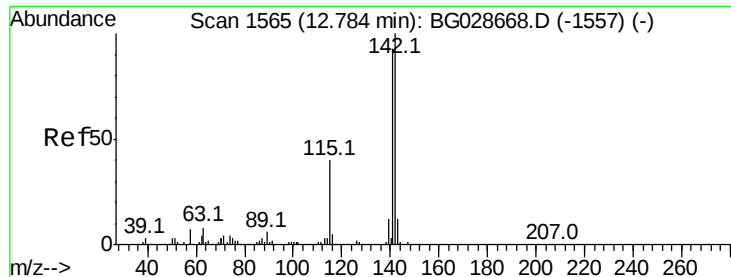


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

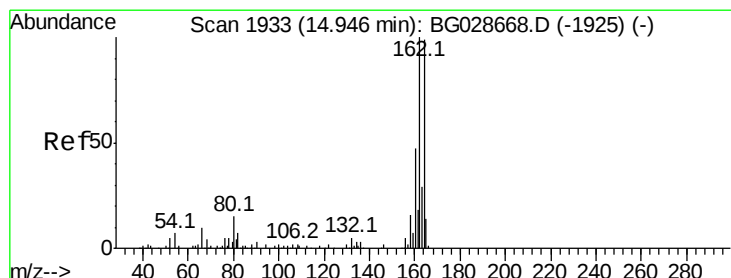
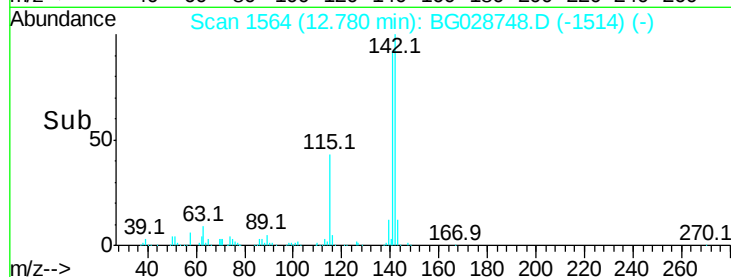
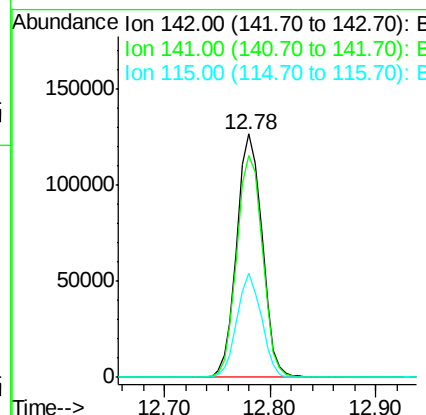
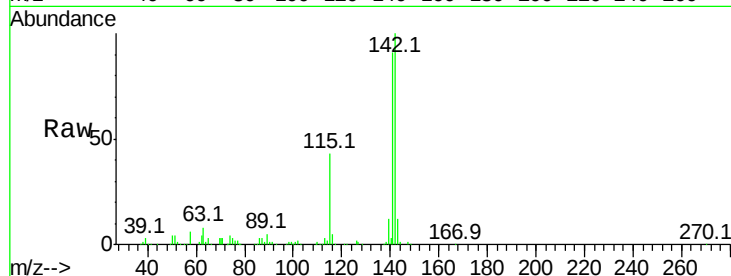




#37
 2-Methylnaphthalene
 Concen: 41.804 ng
 RT: 12.78 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

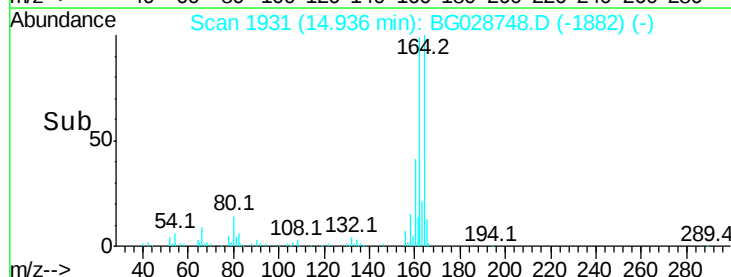
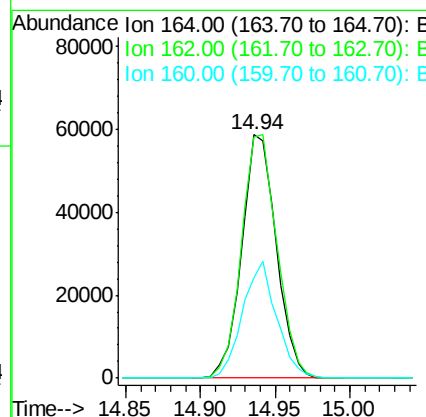
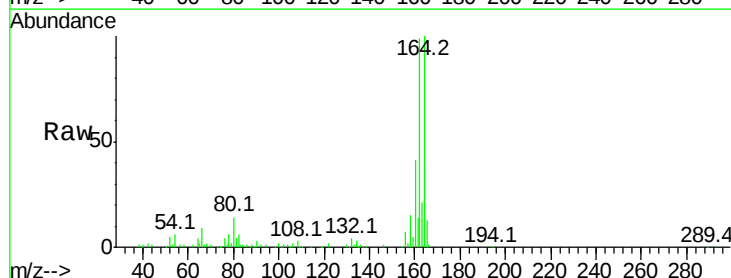
Instrument :
 BNA_G
 ClientSampleId :

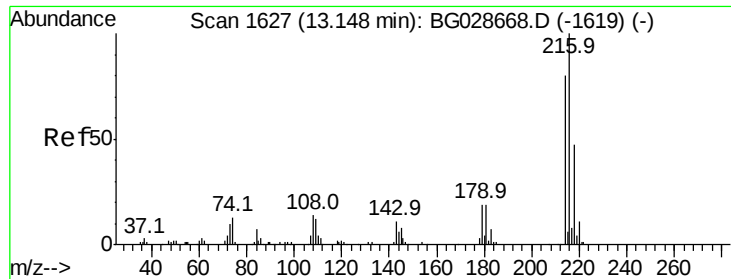
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.4	105.6
115	42.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	85.1	127.7
160	41.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.229 ng

RT: 13.14 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 159384

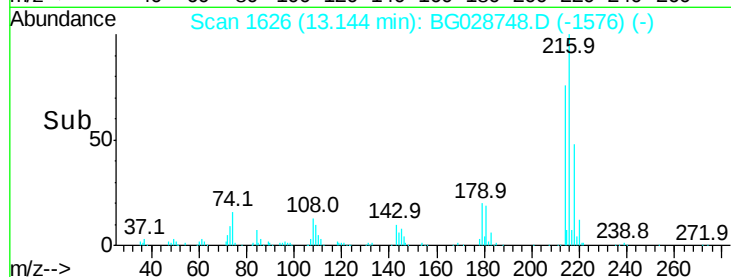
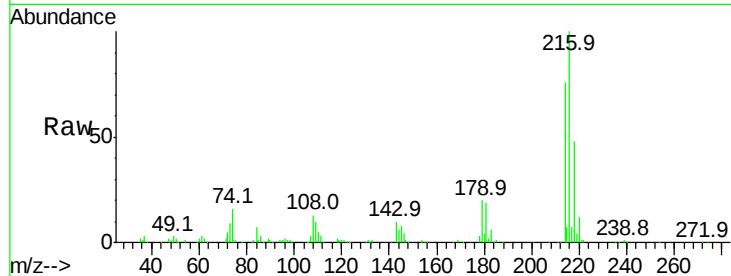
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 20.2 17.4 26.0

108 14.2 15.6 23.4#

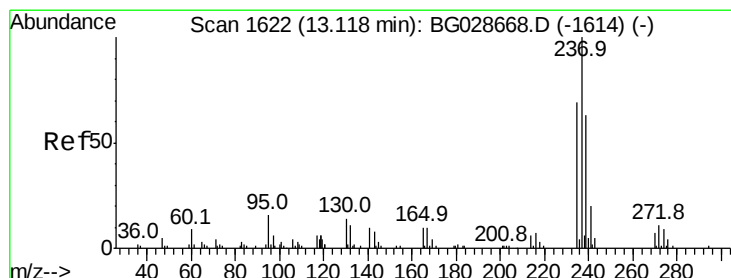
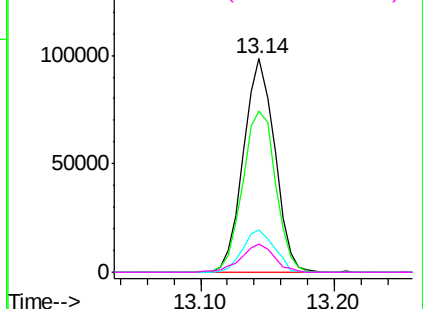


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.948 ng

RT: 13.11 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

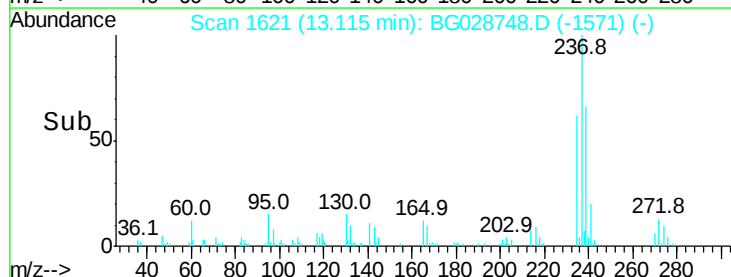
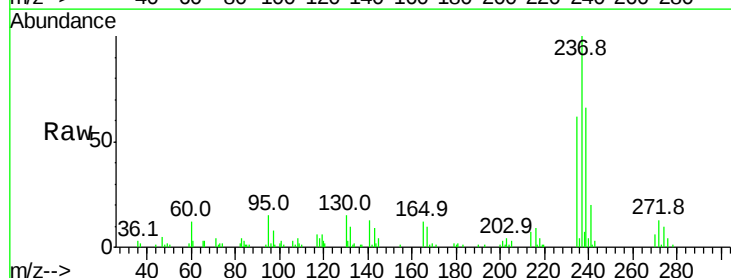
Tgt Ion:237 Resp: 45379

Ion Ratio Lower Upper

237 100

235 61.7 39.4 79.4

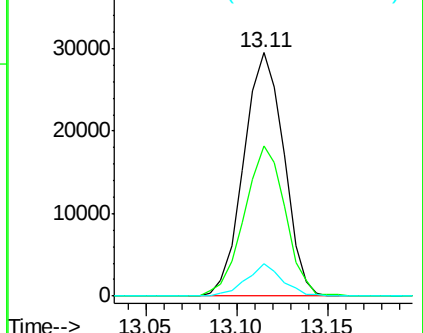
272 13.3 0.0 32.0

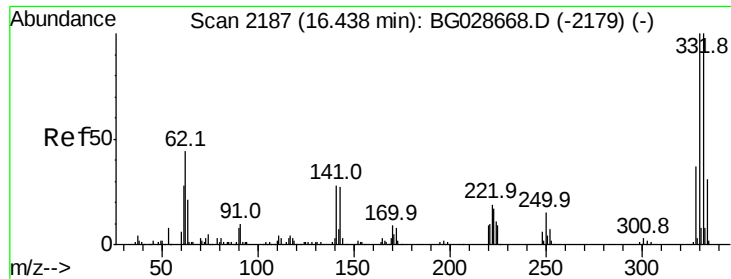


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

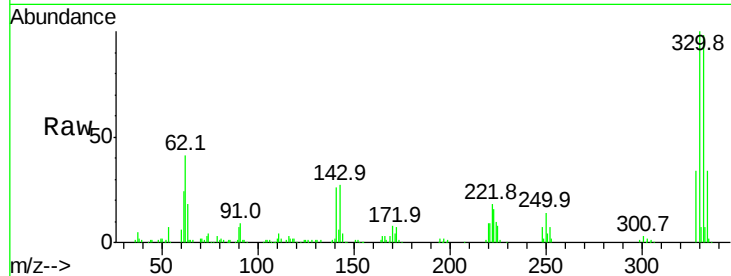




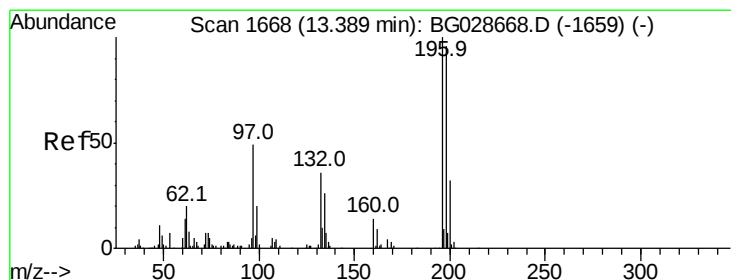
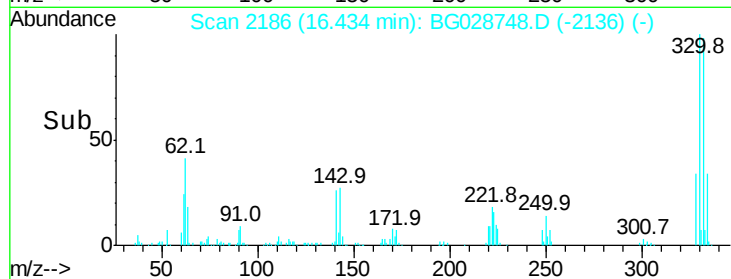
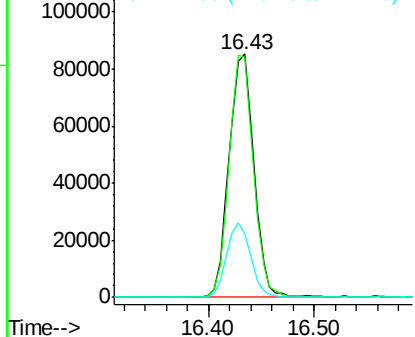
#41
 2,4,6-Tribromophenol
 Concen: 89.097 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	29.4	32.1	48.1#

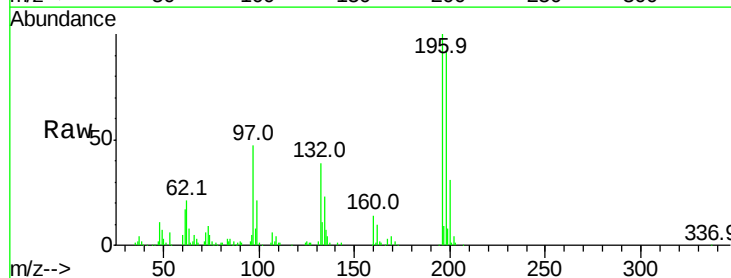


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

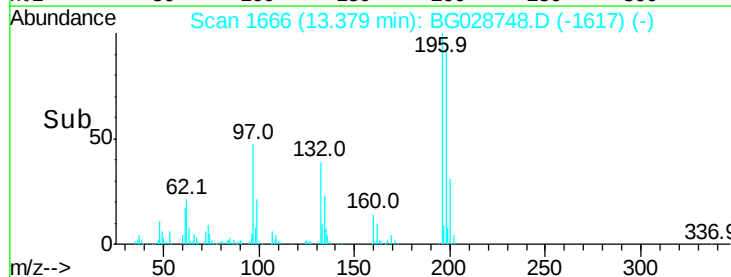
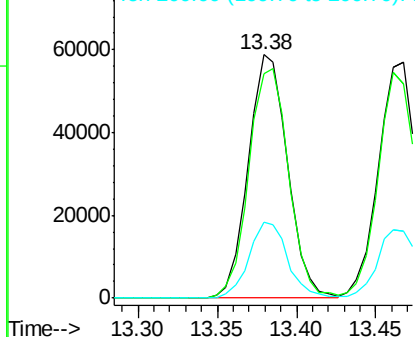


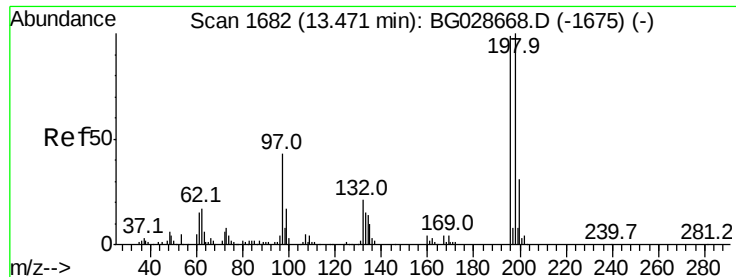
#42
 2,4,6-Trichlorophenol
 Concen: 41.329 ng
 RT: 13.38 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	81.4	122.2
200	31.3	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

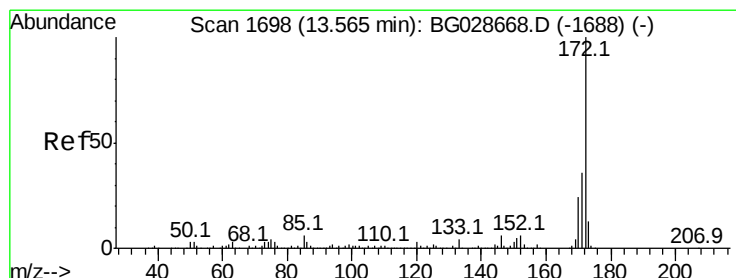
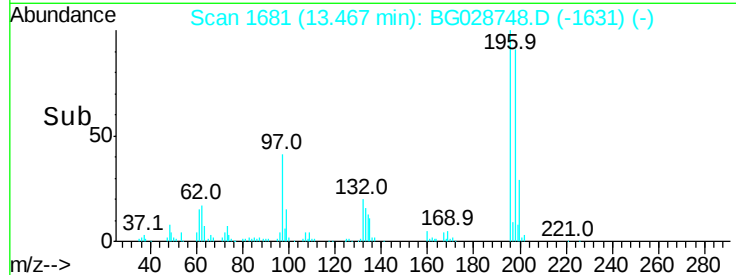
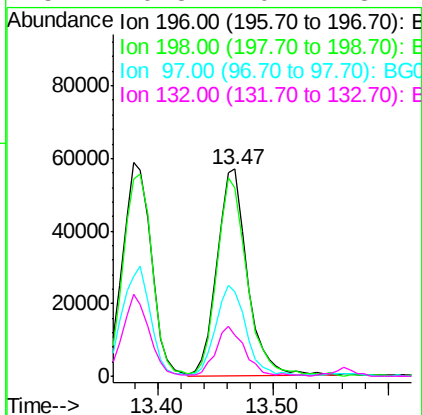
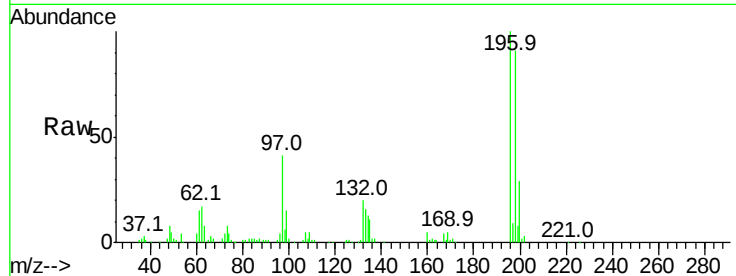




#43
2,4,5-Trichlorophenol
Concen: 41.982 ng
RT: 13.47 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

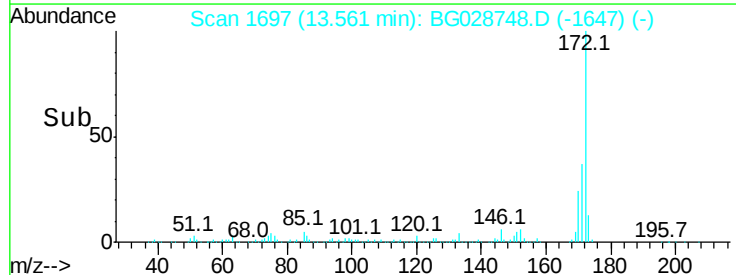
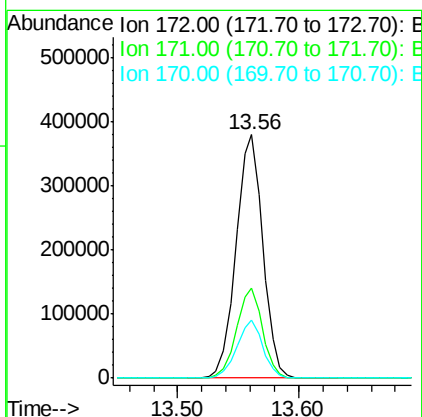
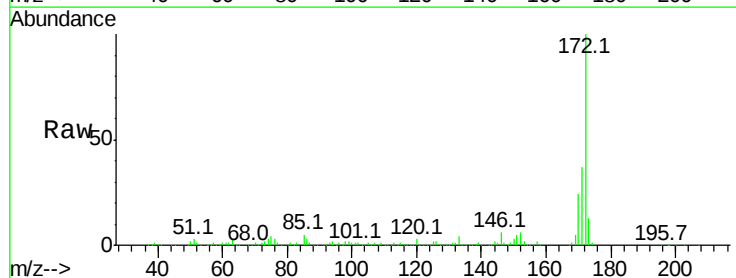
Instrument :
BNA_G
ClientSampleId :

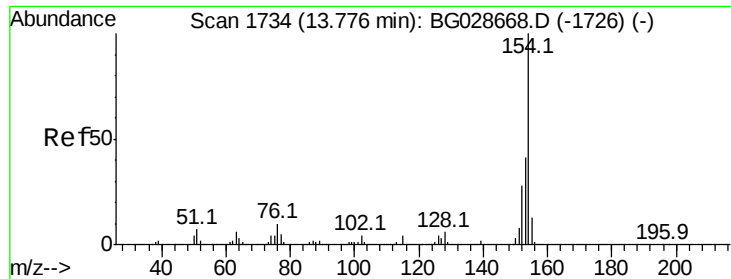
Tot Ion	Ratio	Lower	Upper
196	100		
198	90.7	79.9	119.9
97	40.8	45.4	68.0#
132	19.8	20.7	31.1#



#44
2-Fluorobiphenyl
Concen: 82.717 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	23.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 41.916 ng

RT: 13.77 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampled :

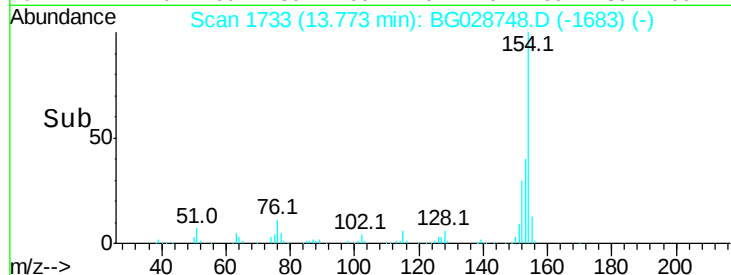
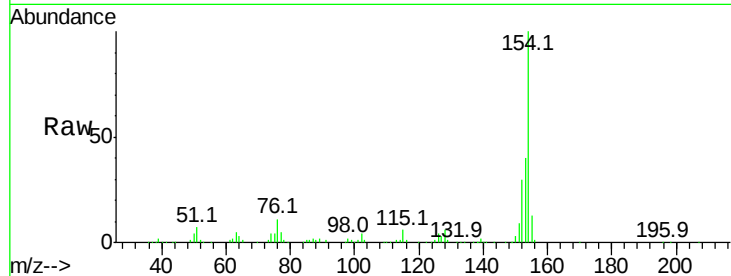
Tot Ion:154 Resp: 326293

Ion Ratio Lower Upper

154 100

153 40.1 23.0 63.0

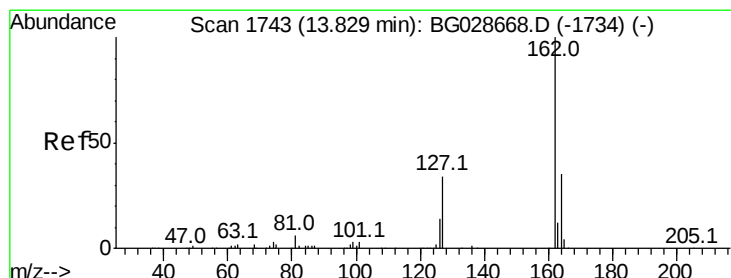
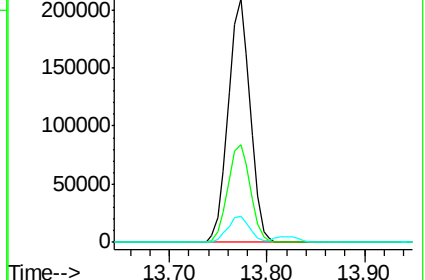
76 10.6 0.0 33.5



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: 41.528 ng

RT: 13.83 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

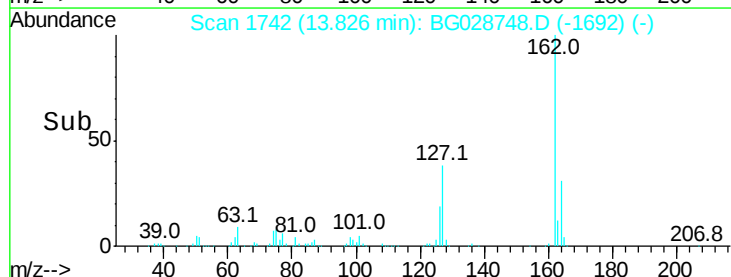
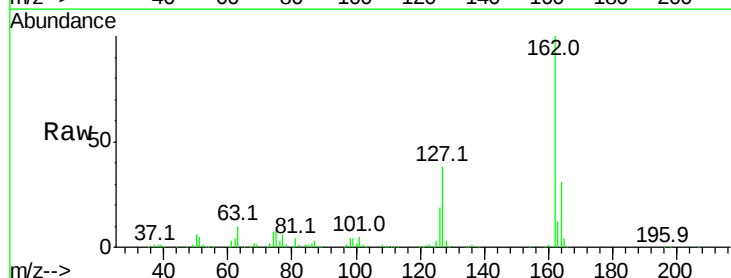
Tgt Ion:162 Resp: 235790

Ion Ratio Lower Upper

162 100

127 37.5 32.2 48.4

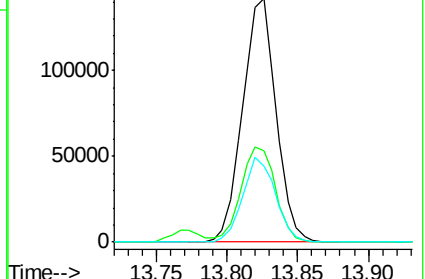
164 31.1 27.3 40.9

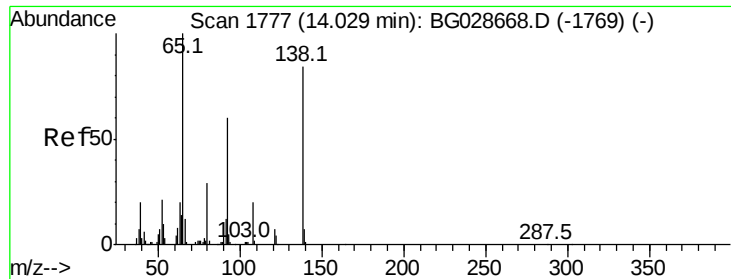


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.602 ng

RT: 14.03 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

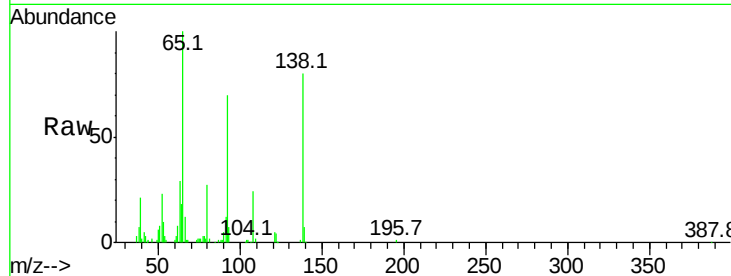
Tot Ion: 65 Resp: 89897

Ion Ratio Lower Upper

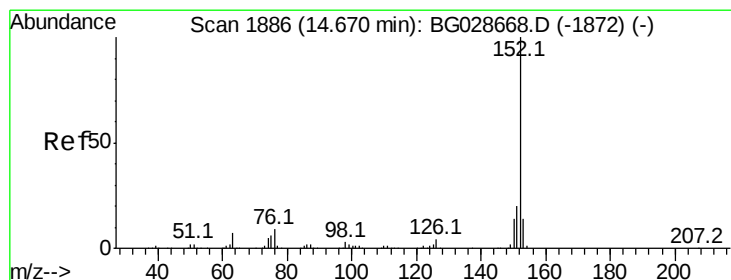
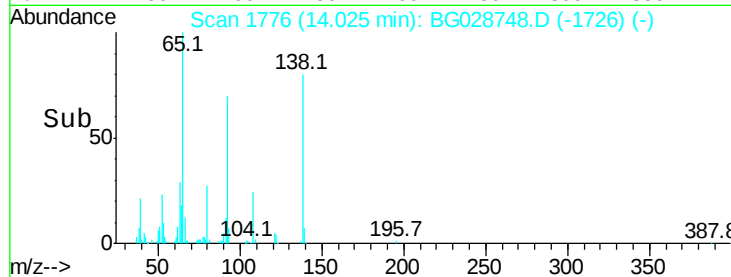
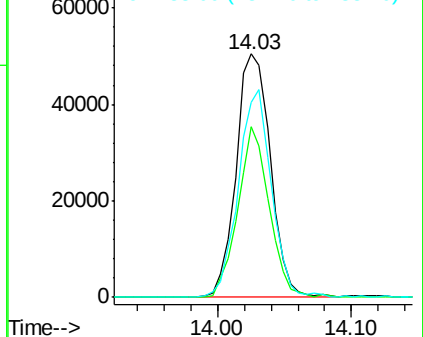
65 100

92 69.9 49.0 73.4

138 80.3 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.756 ng

RT: 14.67 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

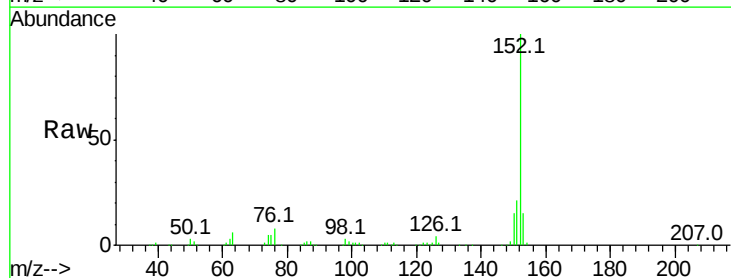
Tgt Ion: 152 Resp: 378770

Ion Ratio Lower Upper

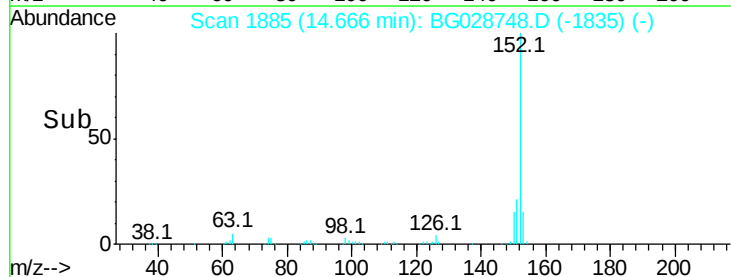
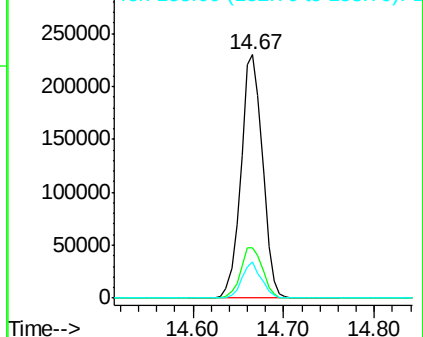
152 100

151 20.6 18.2 27.2

153 14.9 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.583 ng

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

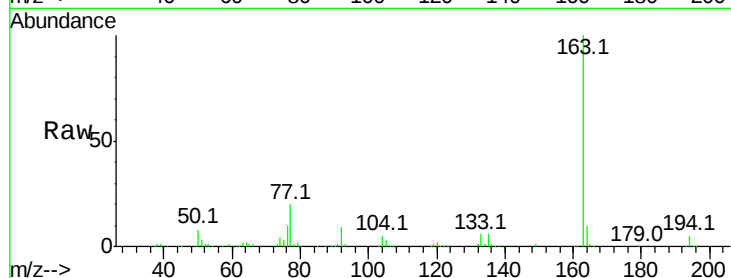
Tot Ion:163 Resp: 327837

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

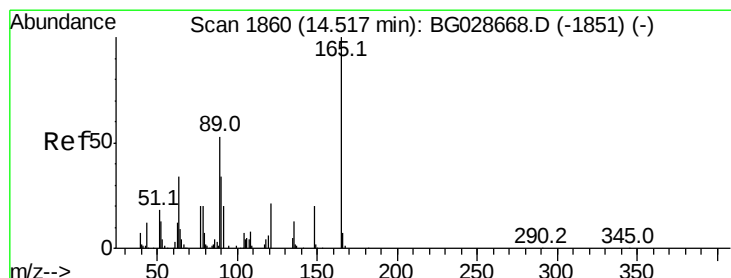
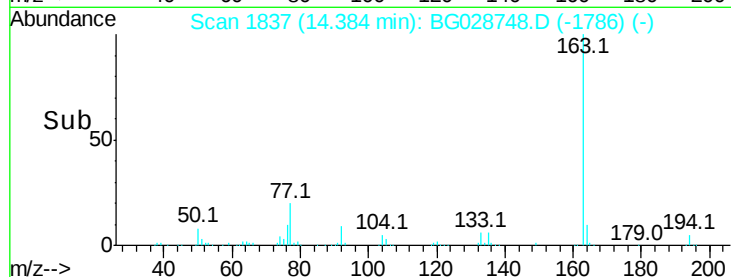
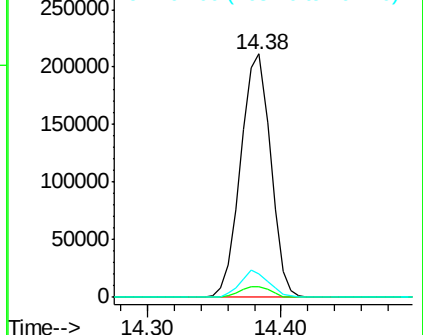
164 9.6 9.3 13.9



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: 42.005 ng

RT: 14.51 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

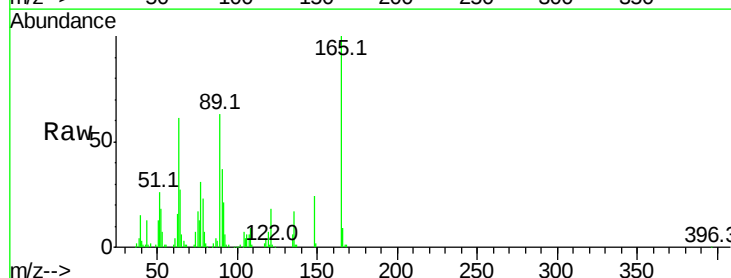
Tgt Ion:165 Resp: 73689

Ion Ratio Lower Upper

165 100

63 61.4 63.9 95.9#

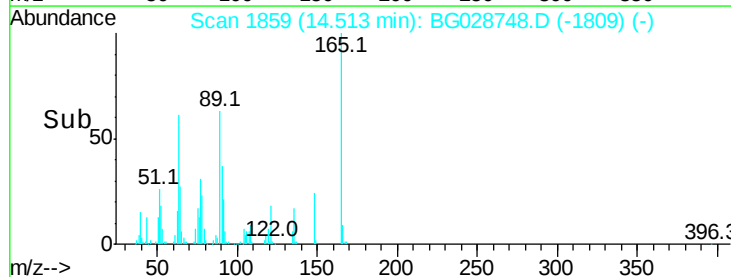
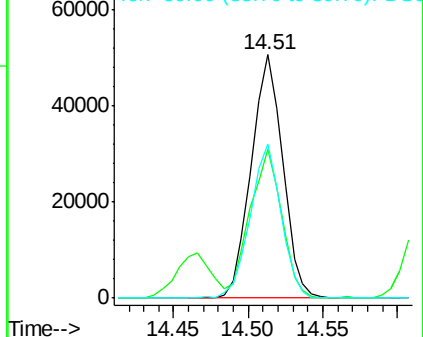
89 63.2 58.6 88.0

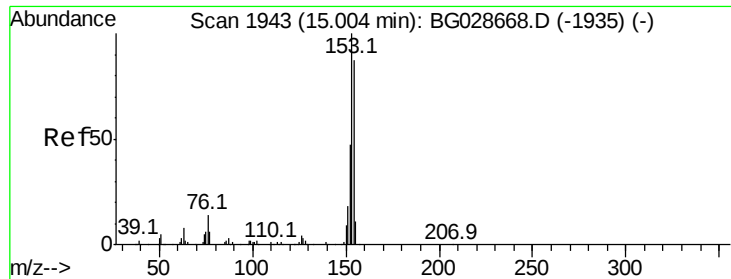


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.387 ng

RT: 15.01 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

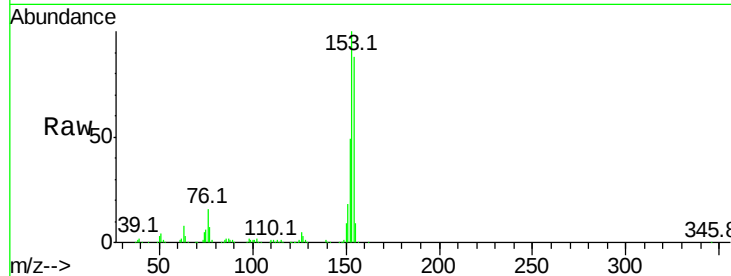
Tot Ion:154 Resp: 228059

Ion Ratio Lower Upper

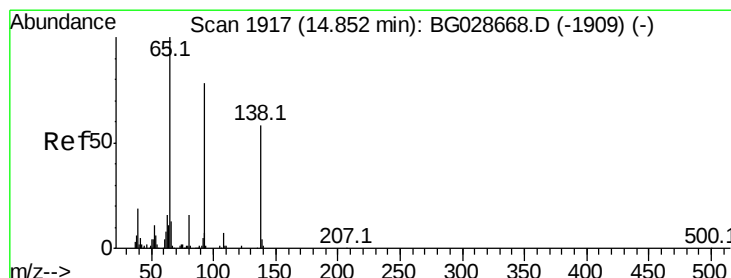
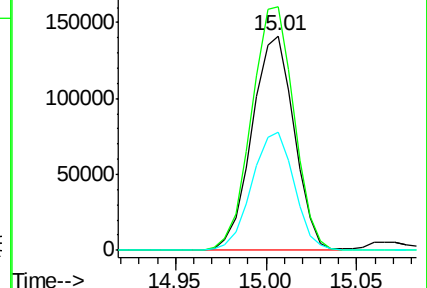
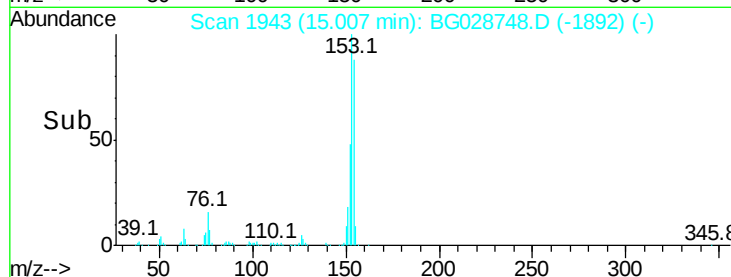
154 100

153 113.6 87.8 131.6

152 55.4 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: 43.794 ng

RT: 14.85 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

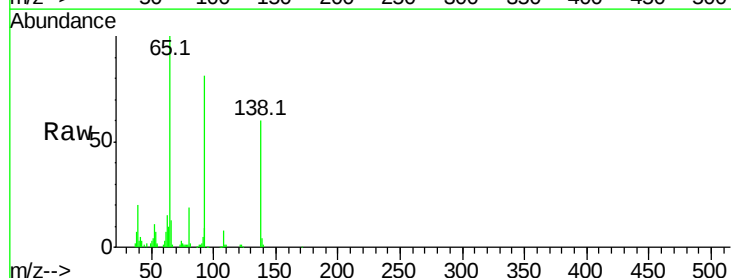
Tgt Ion:138 Resp: 67940

Ion Ratio Lower Upper

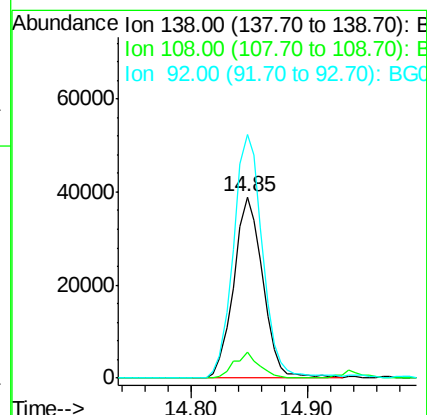
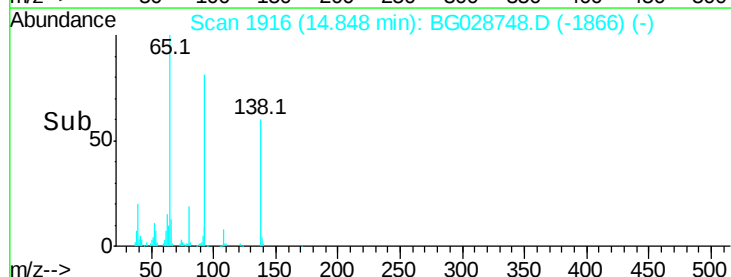
138 100

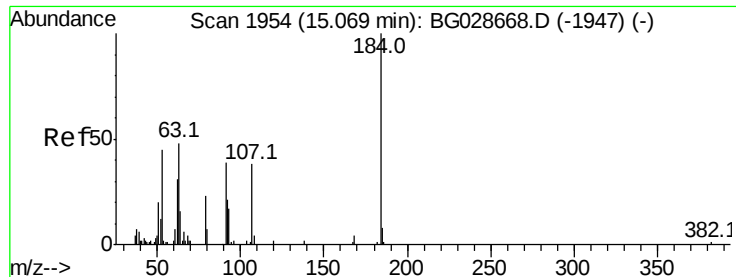
108 14.1 10.9 16.3

92 134.6 115.3 172.9



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

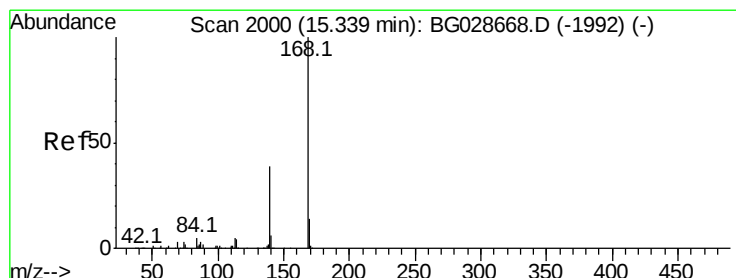
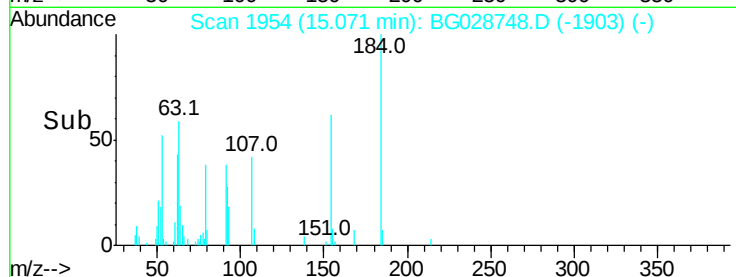
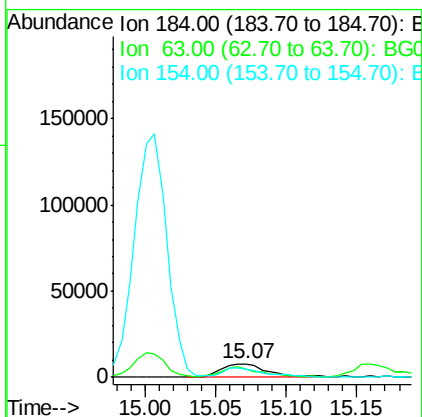
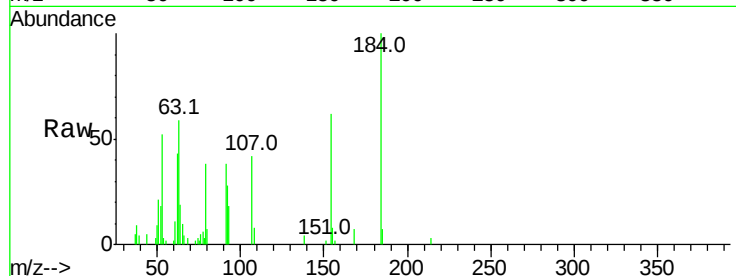




#53
2,4-Dinitrophenol
Concen: 26.204 ng
RT: 15.07 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

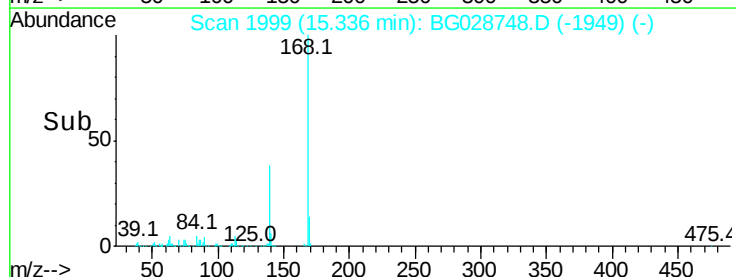
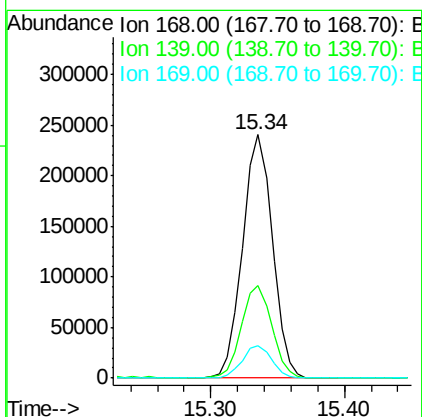
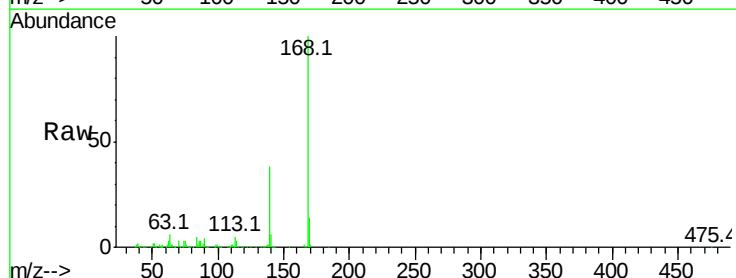
Instrument :
BNA_G
ClientSampleId :

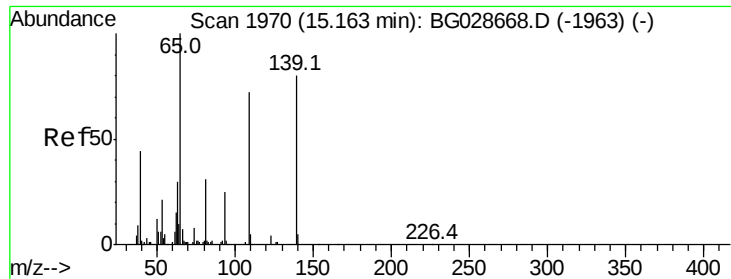
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.2	52.7	79.1
154	61.8	57.3	85.9



#54
Dibenzofuran
Concen: 42.216 ng
RT: 15.34 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	35.3	52.9
169	13.6	11.5	17.3





#55

4-Nitrophenol

Concen: 36.718 ng

RT: 15.16 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

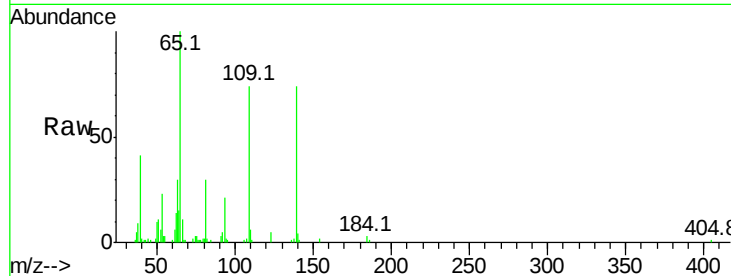
Tot Ion:139 Resp: 41734

Ion Ratio Lower Upper

139 100

109 99.7 101.2 141.2#

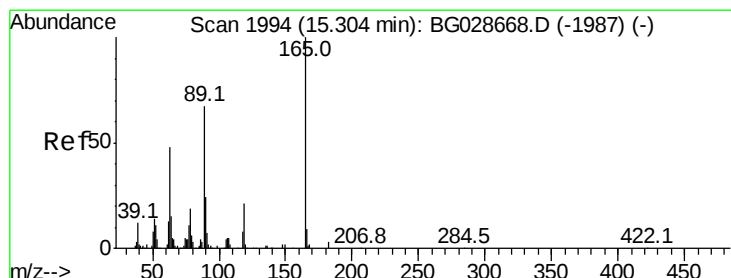
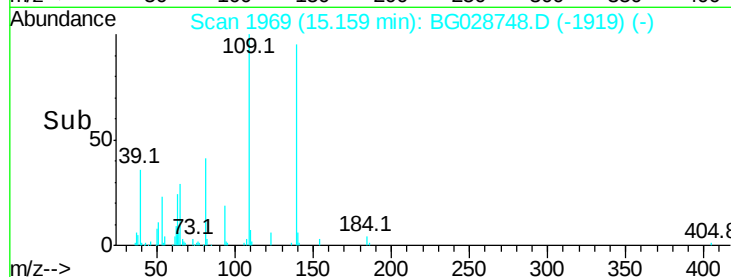
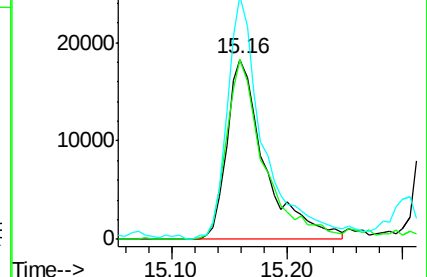
65 135.2 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.317 ng

RT: 15.31 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Tgt Ion:165 Resp: 109316

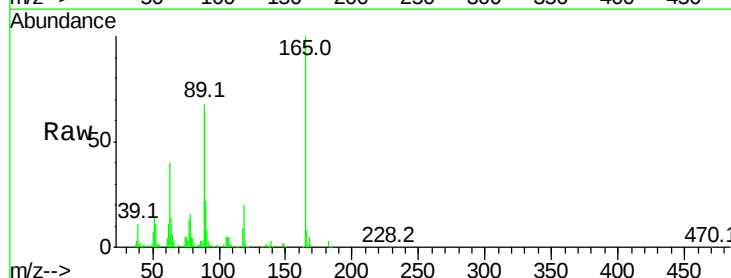
Ion Ratio Lower Upper

165 100

63 40.1 44.0 66.0#

89 67.7 67.3 100.9

182 2.7 3.8 5.6#

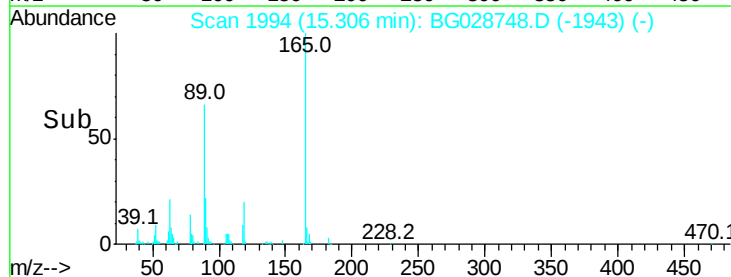
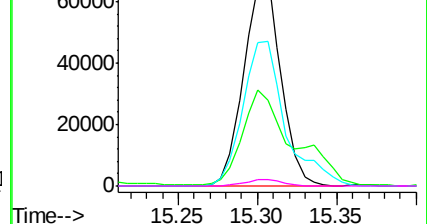


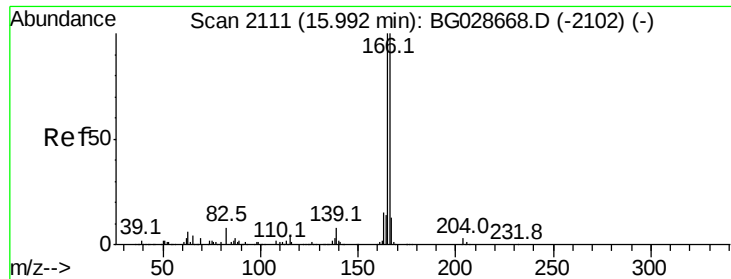
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.438 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

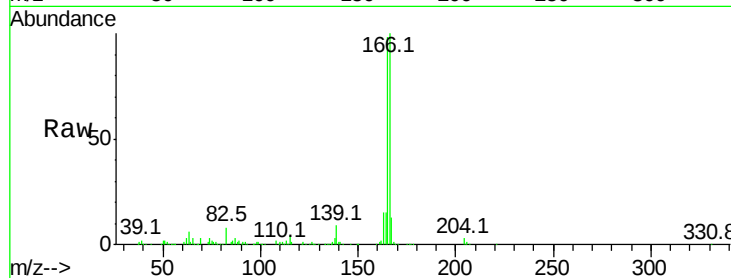
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 332927

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	12.7	11.6	17.4

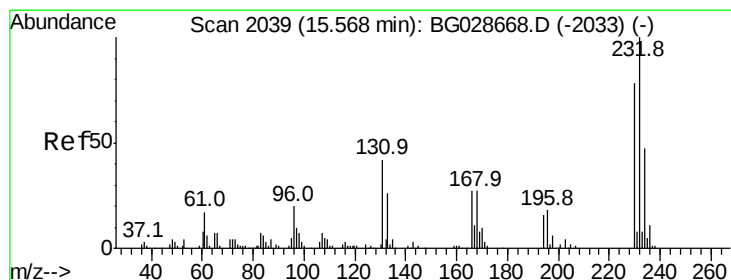
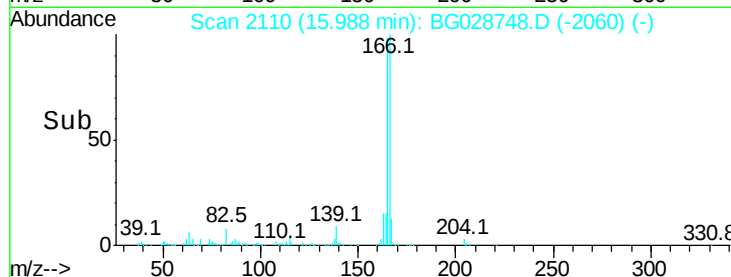
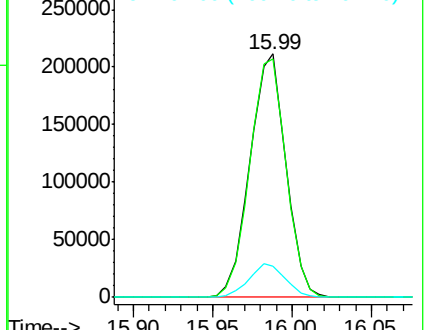


Abundance

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: 43.938 ng

RT: 15.56 min Scan# 2038

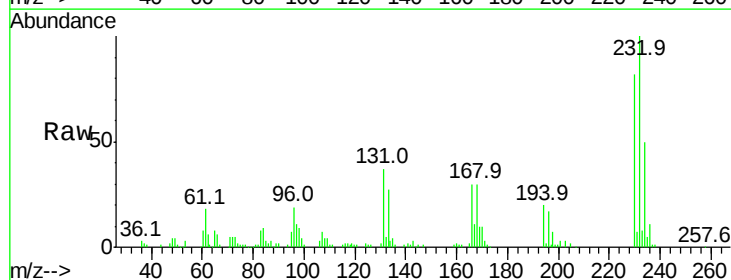
Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Tgt Ion:232 Resp: 95472

Ion	Ratio	Lower	Upper
232	100		
131	35.7	34.9	52.3
130	1.9	2.3	3.5
166	28.6	24.2	36.4



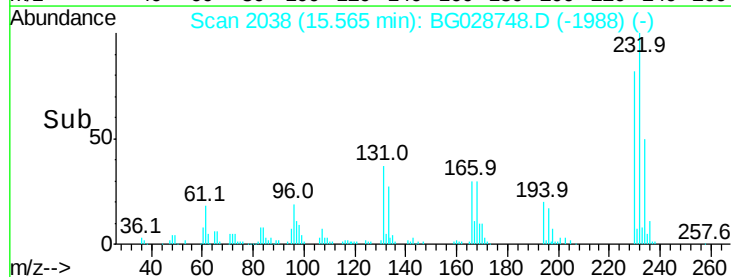
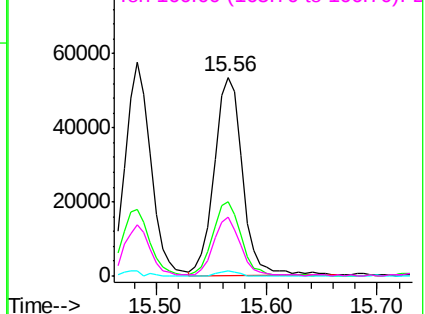
Abundance

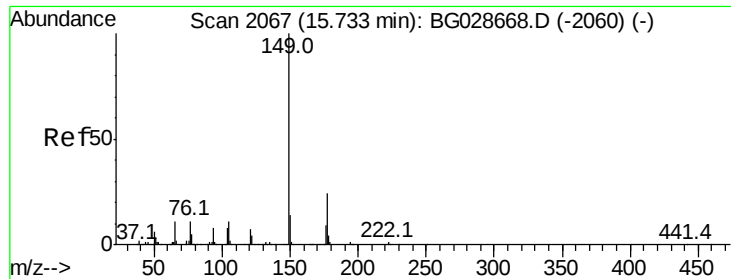
Ion 232.00 (231.70 to 232.70): E

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

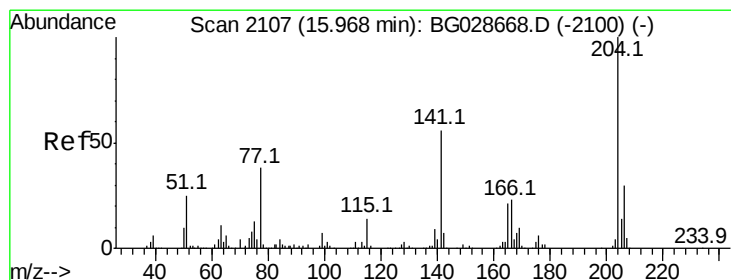
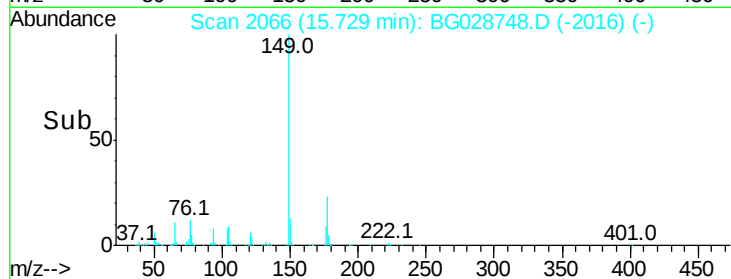
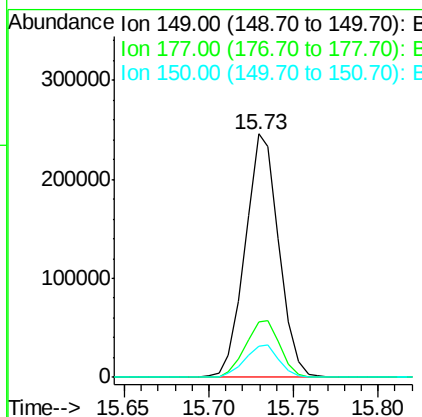
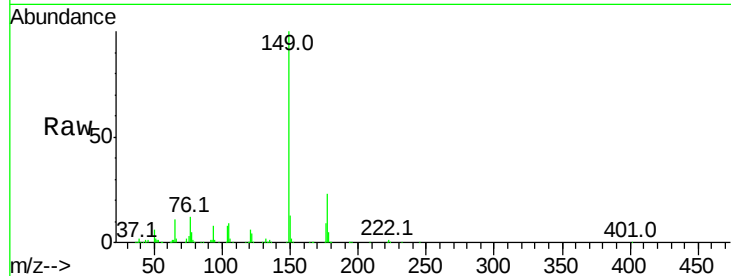




#59
Diethylphthalate
Concen: 41.910 ng
RT: 15.73 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

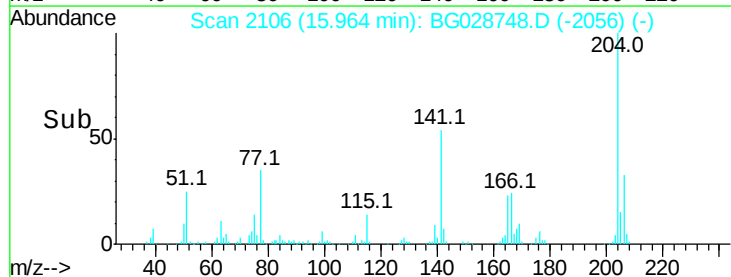
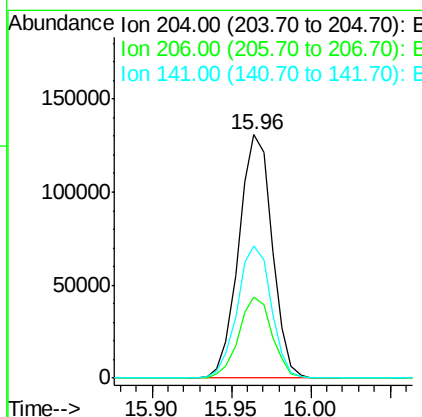
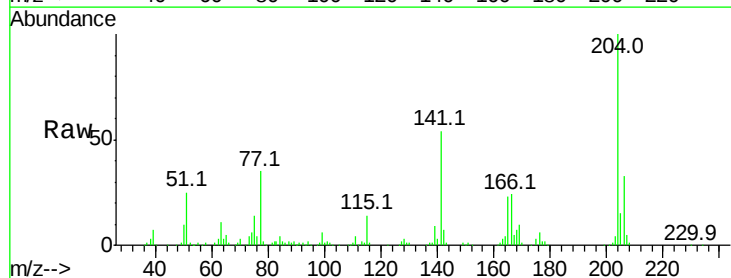
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	20.1	30.1
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.741 ng
RT: 15.96 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	30.1	45.1
141	54.3	50.6	76.0

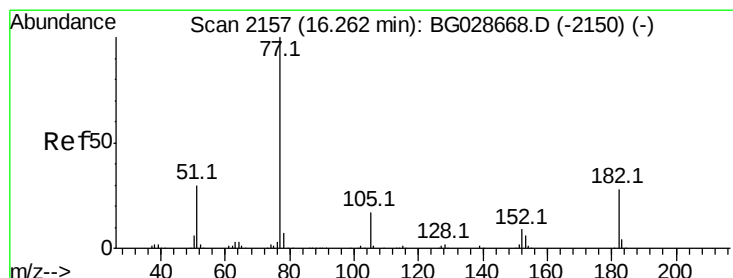
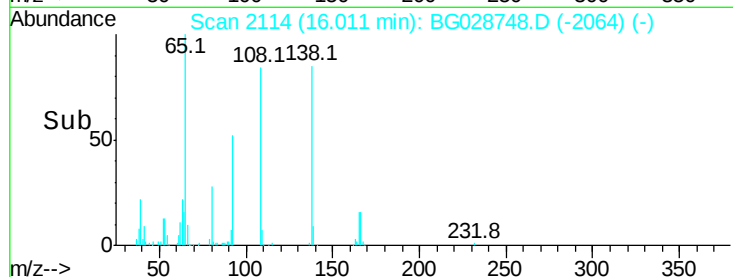
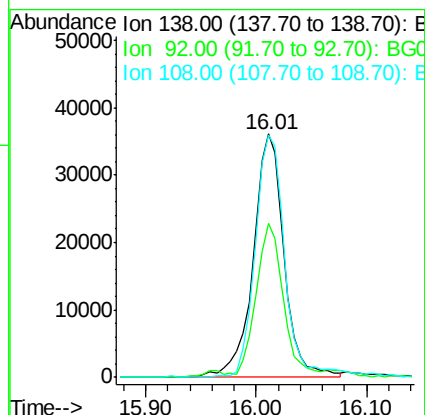
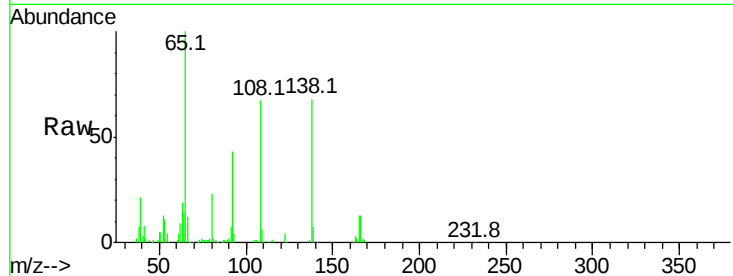




#61
4-Nitroaniline
Concen: 43.031 ng
RT: 16.01 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

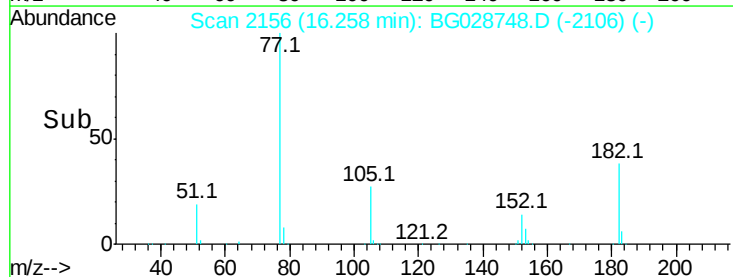
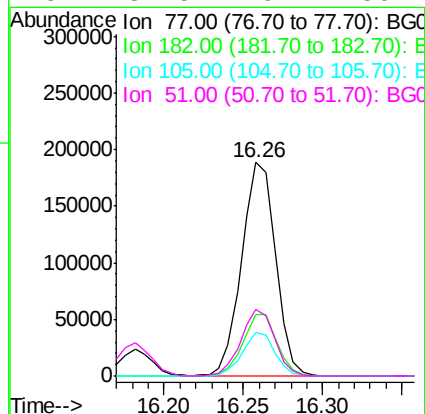
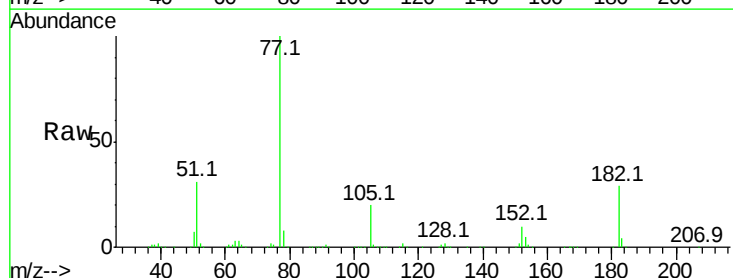
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 70723
Ion Ratio Lower Upper
138 100
92 63.3 44.2 84.2
108 99.3 104.8 144.8#



#62
Azobenzene
Concen: 41.157 ng
RT: 16.26 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion: 77 Resp: 280449
Ion Ratio Lower Upper
77 100
182 29.0 4.7 44.7
105 20.5 0.0 36.3
51 31.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

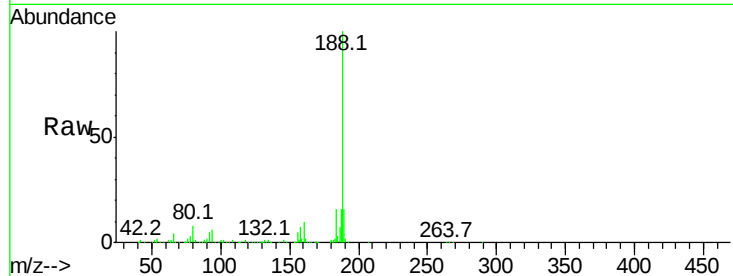
Tot Ion:188 Resp: 242470

Ion Ratio Lower Upper

188 100

94 6.3 5.8 8.8

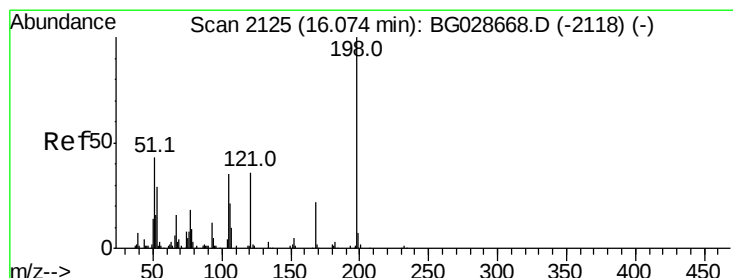
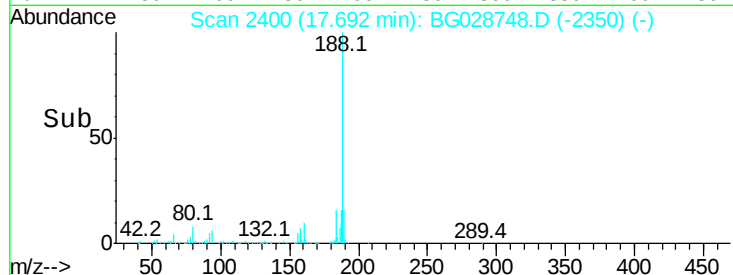
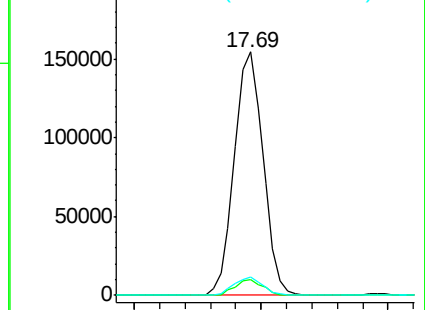
80 7.5 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.355 ng

RT: 16.07 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

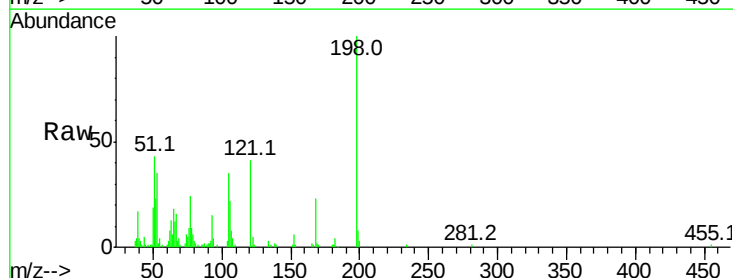
Tgt Ion:198 Resp: 55316

Ion Ratio Lower Upper

198 100

51 42.7 22.6 62.6

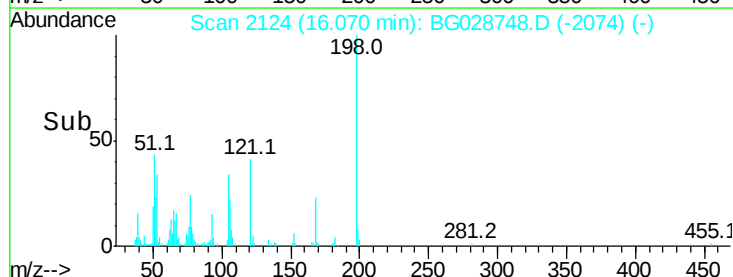
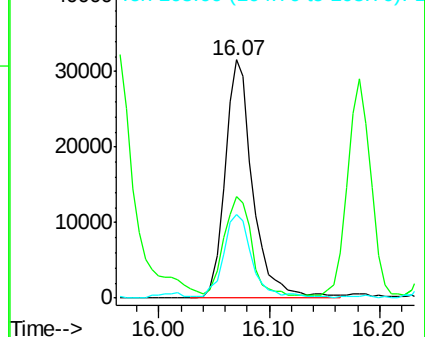
105 35.0 14.4 54.4

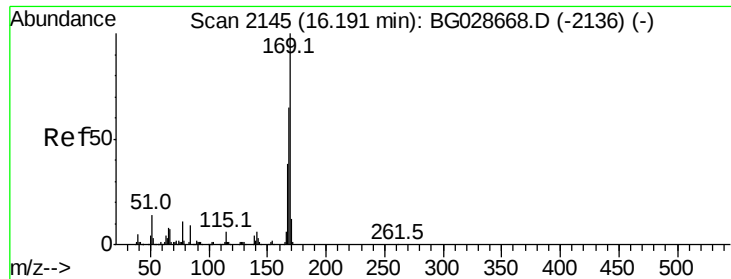


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

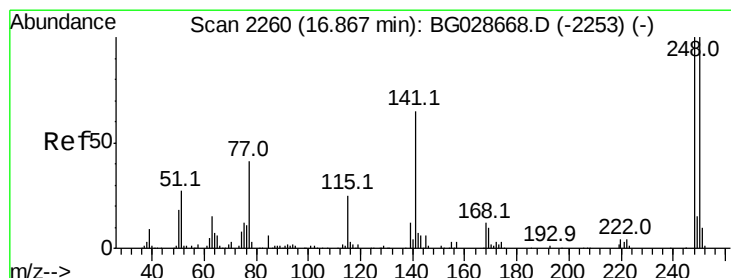
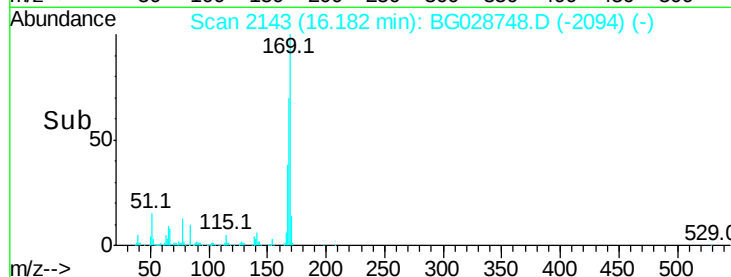
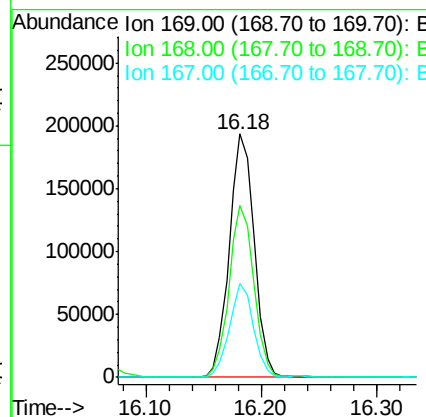
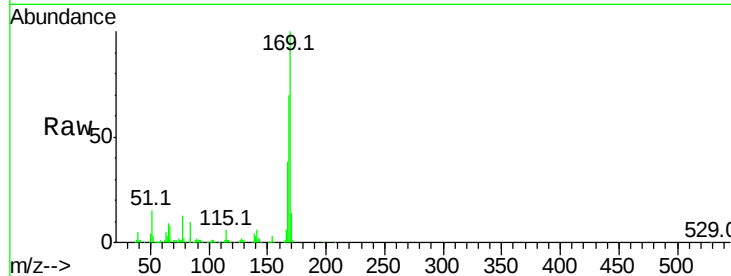




#65
n-Nitrosodiphenylamine
Concen: 41.535 ng
RT: 16.18 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

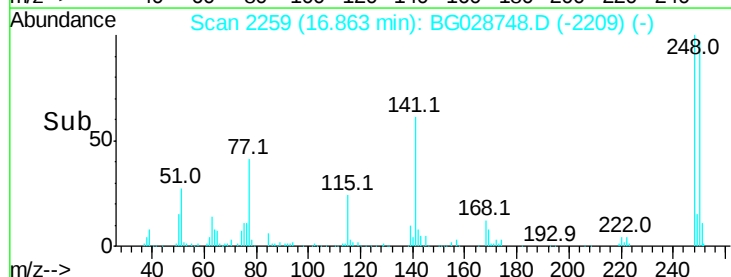
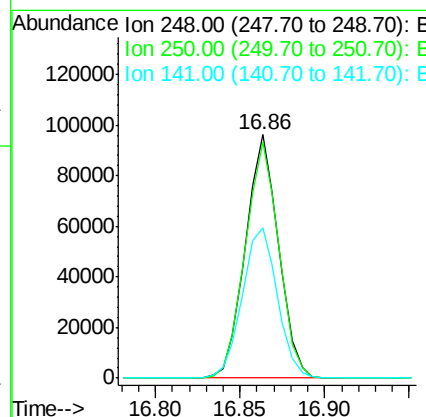
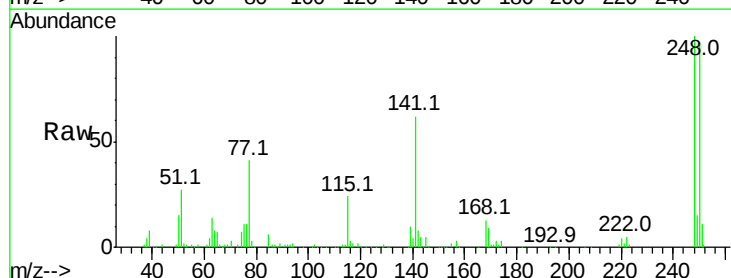
Instrument :
BNA_G
ClientSampled :

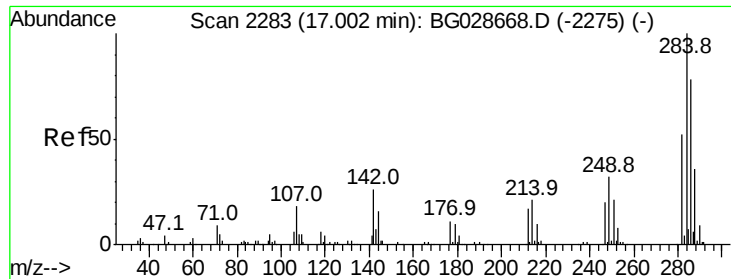
Tot Ion:169 Resp: 288701
Ion Ratio Lower Upper
169 100
168 70.4 55.7 83.5
167 38.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.124 ng
RT: 16.86 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion:248 Resp: 131425
Ion Ratio Lower Upper
248 100
250 97.1 75.0 112.6
141 61.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 42.446 ng

RT: 17.00 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

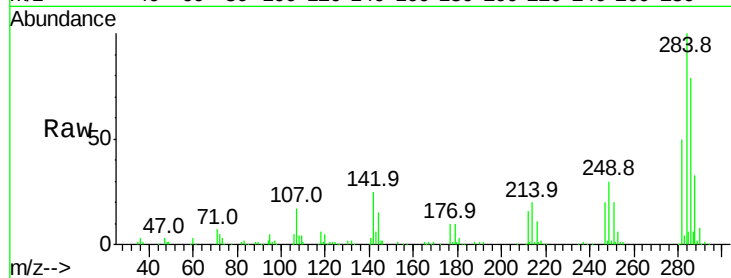
Tot Ion:284 Resp: 150722

Ion Ratio Lower Upper

284 100

142 25.3 29.9 44.9#

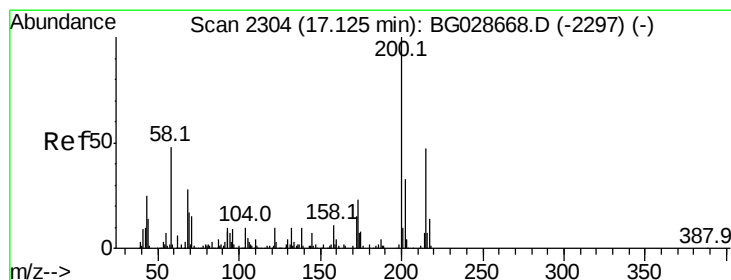
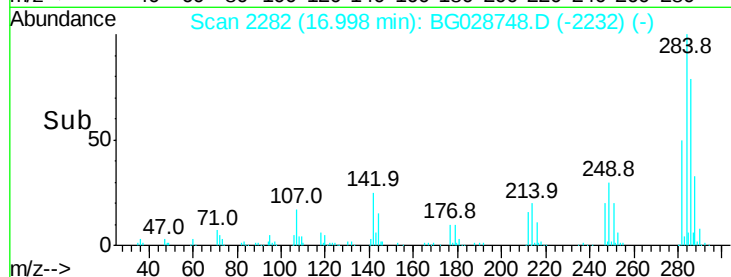
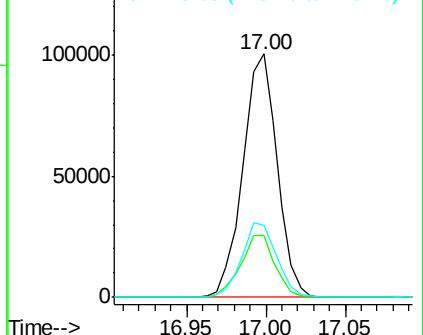
249 29.7 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.676 ng

RT: 17.13 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

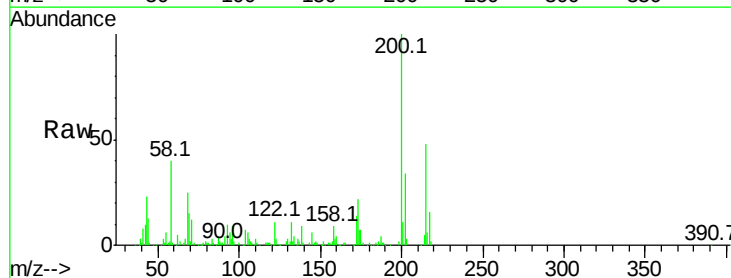
Tgt Ion:200 Resp: 127365

Ion Ratio Lower Upper

200 100

173 22.0 3.0 43.0

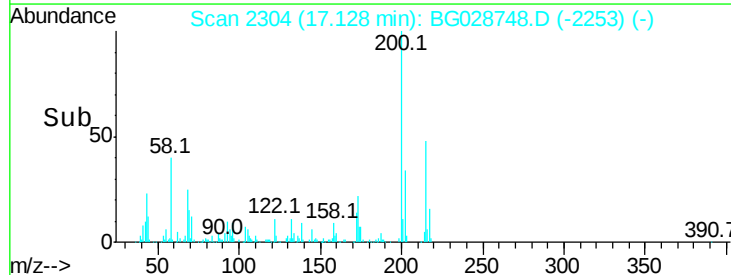
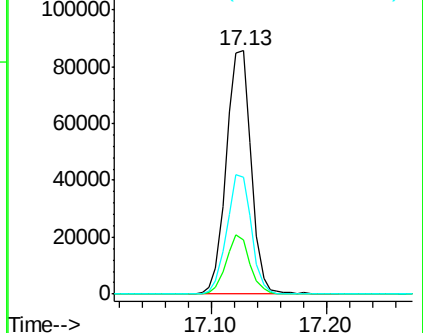
215 48.2 28.4 68.4

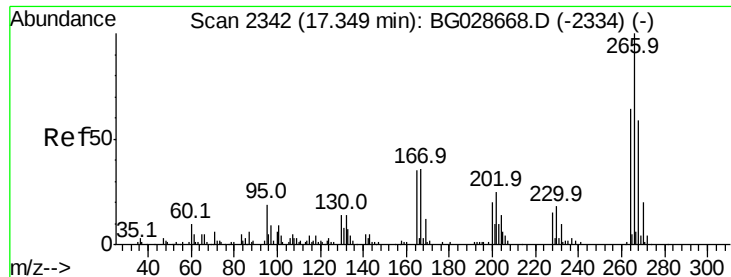


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

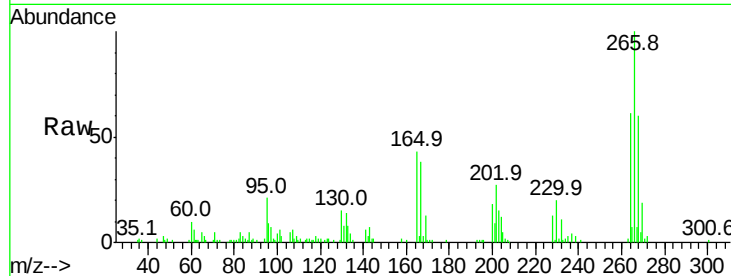




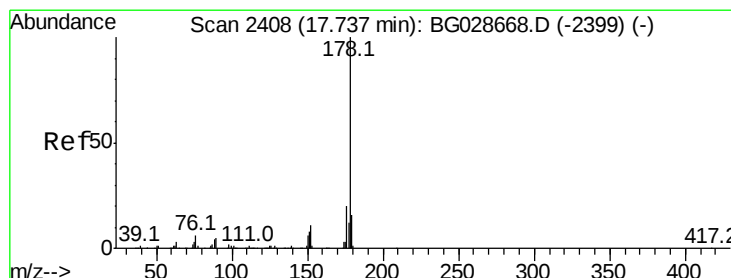
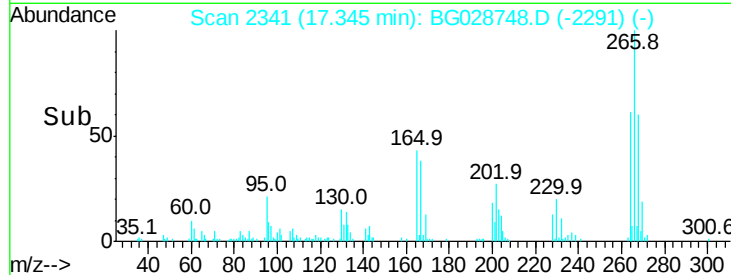
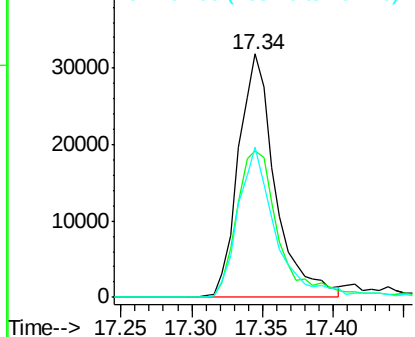
#69
 Pentachlorophenol
 Concen: 36.282 ng
 RT: 17.34 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.9	48.6	72.8
264	61.5	50.1	75.1

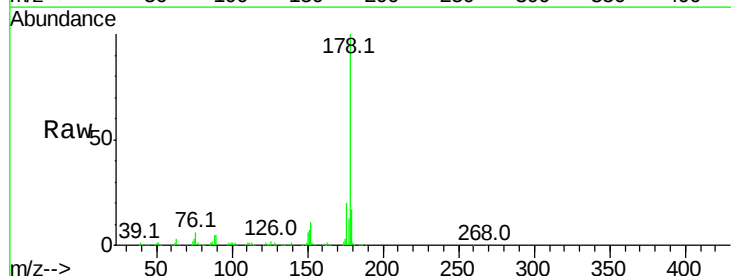


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

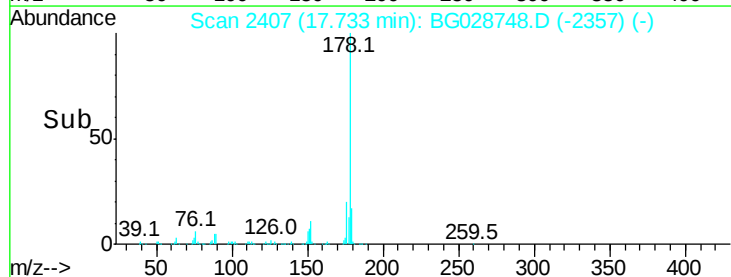
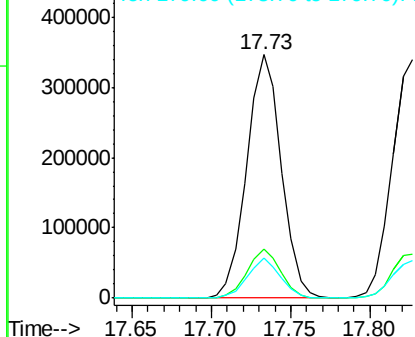


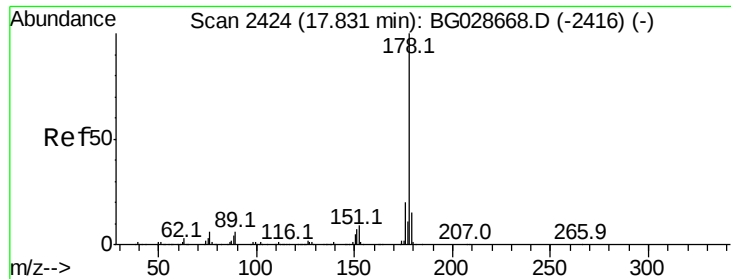
#70
 Phenanthrene
 Concen: 42.413 ng
 RT: 17.73 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	16.6	15.0	22.6



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

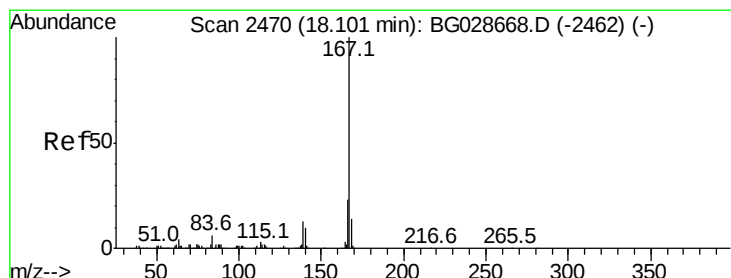
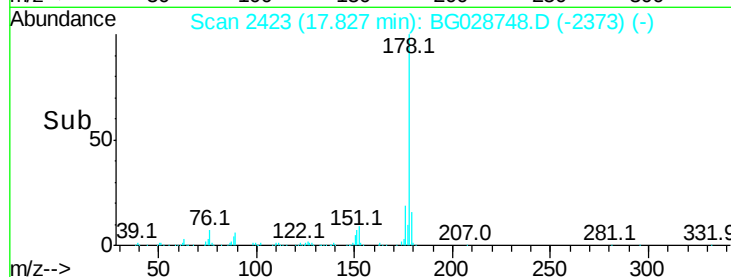
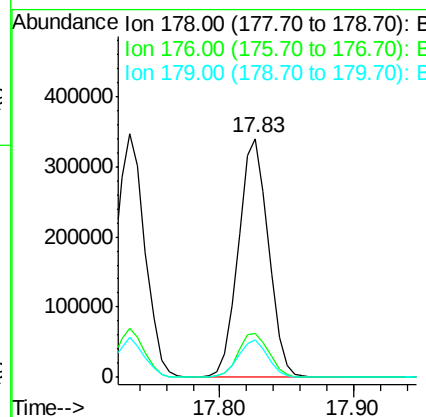
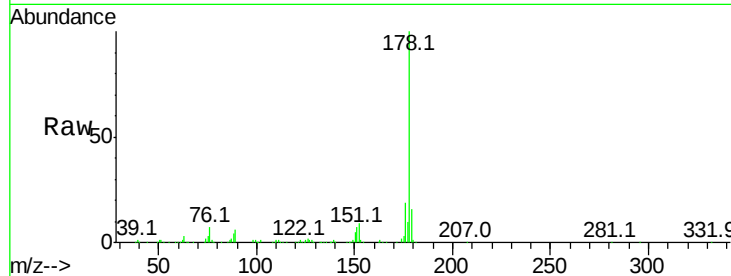




#71
 Anthracene
 Concen: 42.248 ng
 RT: 17.83 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

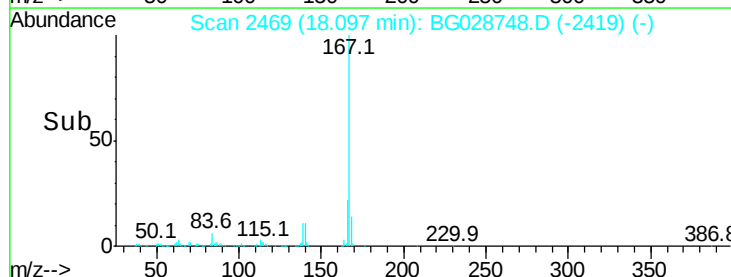
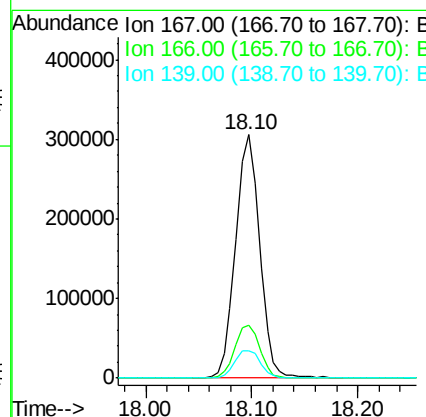
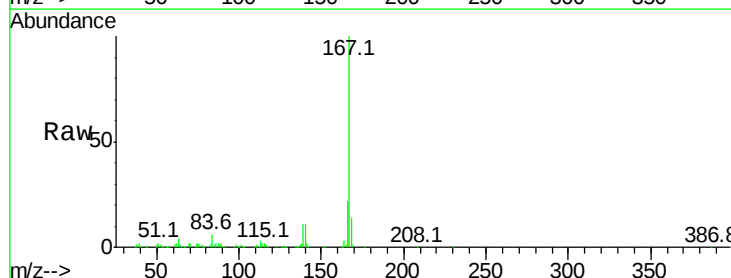
Instrument :
 BNA_G
 ClientSampled :

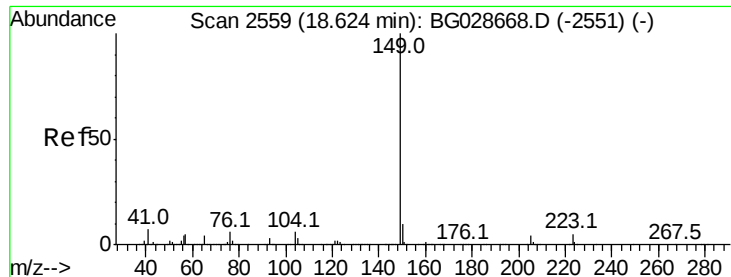
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.4	24.6
179	15.7	13.8	20.8



#72
 Carbazole
 Concen: 42.704 ng
 RT: 18.10 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	20.2	30.2
139	11.4	12.8	19.2#

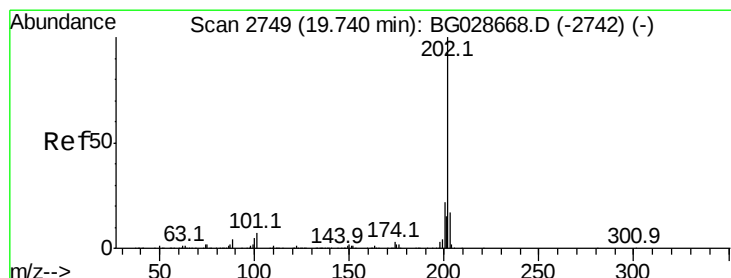
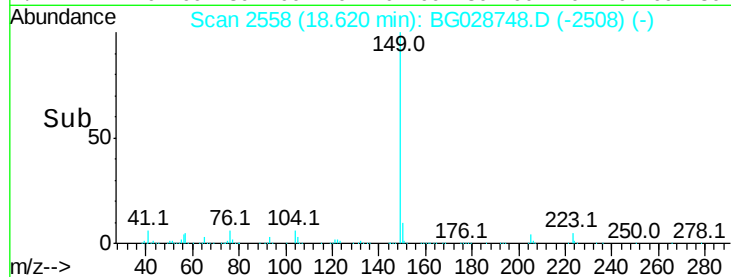
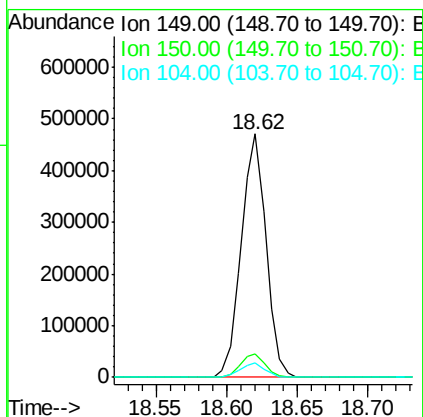
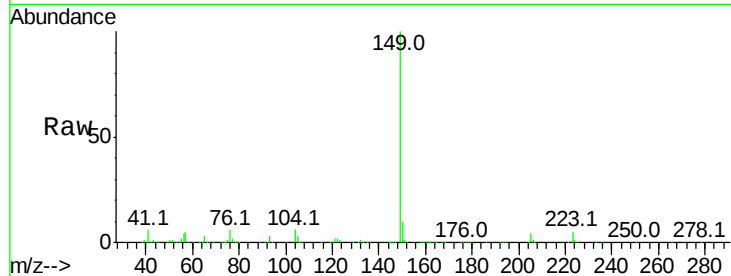




#73
Di-n-butylphthalate
Concen: 41.671 ng
RT: 18.62 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

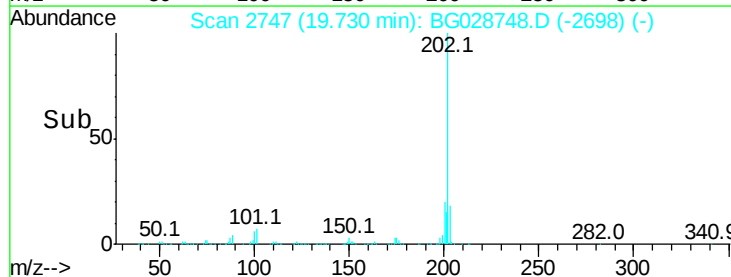
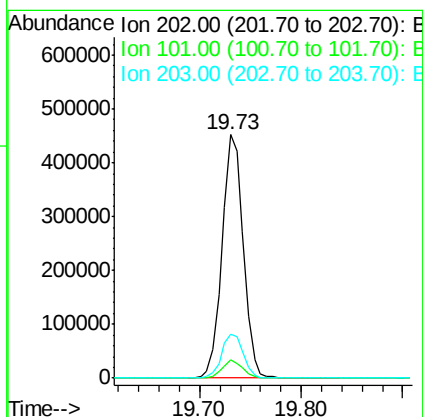
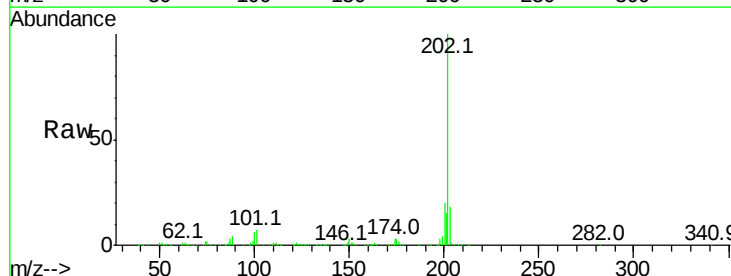
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.9	6.7	10.1



#74
Fluoranthene
Concen: 43.136 ng
RT: 19.73 min Scan# 2747
Delta R.T. -0.01 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.02 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

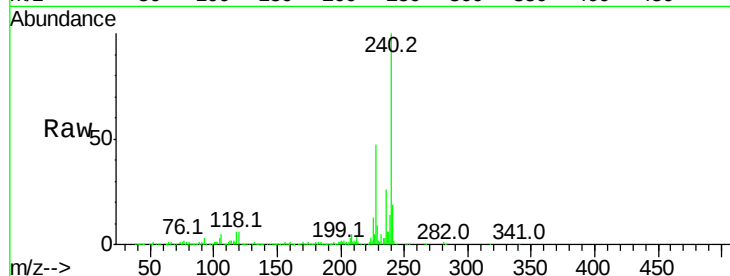
Tot Ion:240 Resp: 282916

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

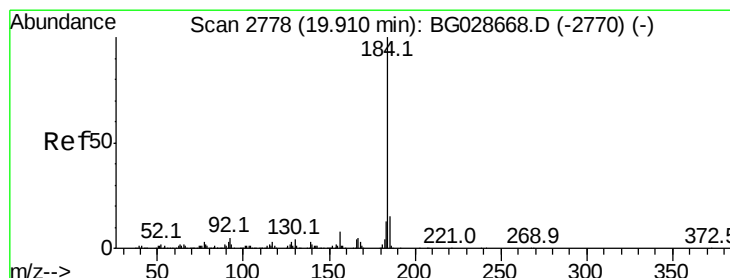
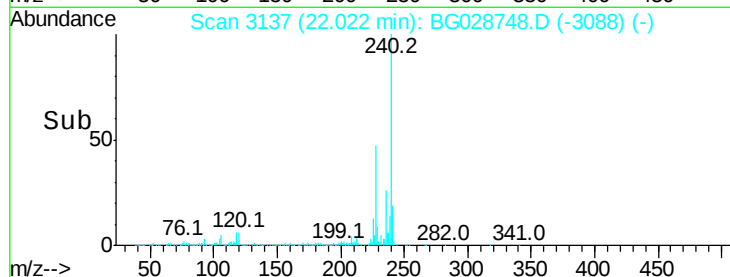
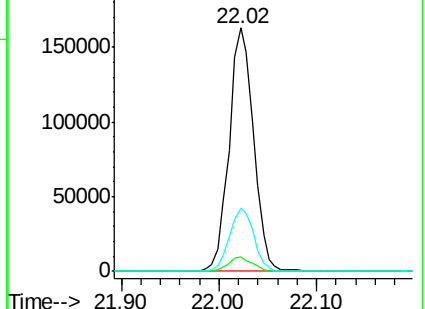
236 25.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.110 ng

RT: 19.91 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

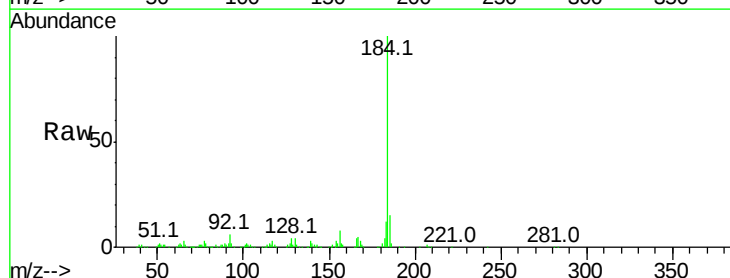
Tgt Ion:184 Resp: 294273

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

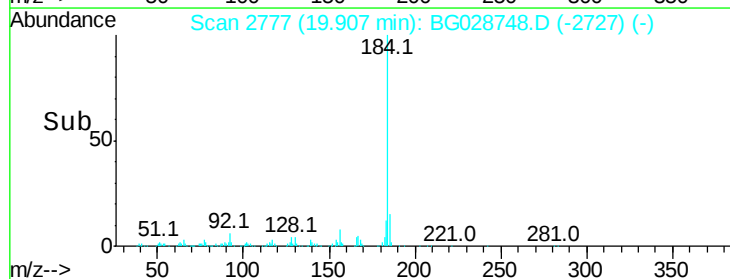
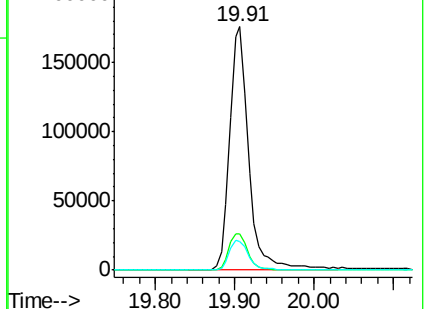
183 12.0 11.0 16.6

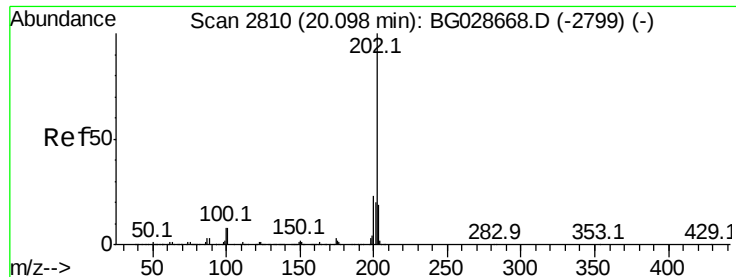


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.662 ng

RT: 20.09 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

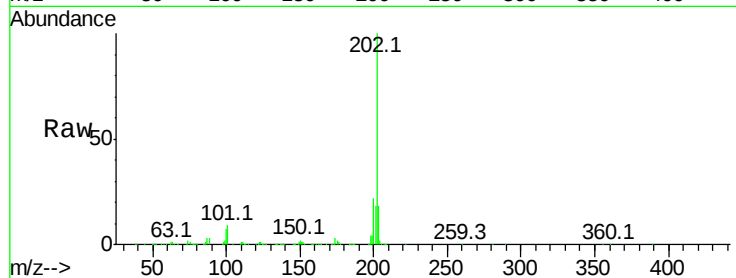
Tot Ion:202 Resp: 679864

Ion Ratio Lower Upper

202 100

200 21.7 19.6 29.4

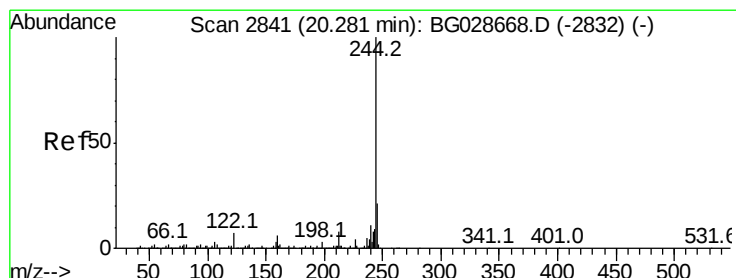
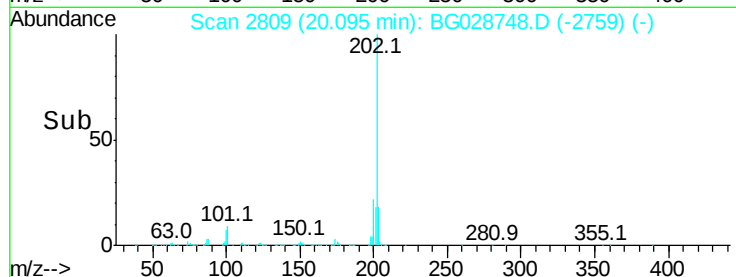
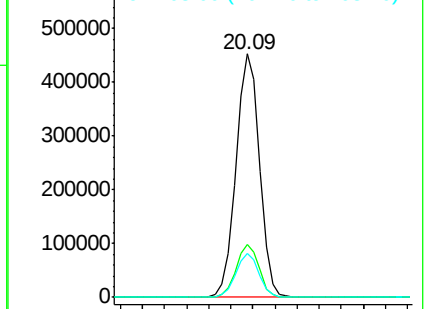
203 18.0 15.8 23.8



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: 84.731 ng

RT: 20.28 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

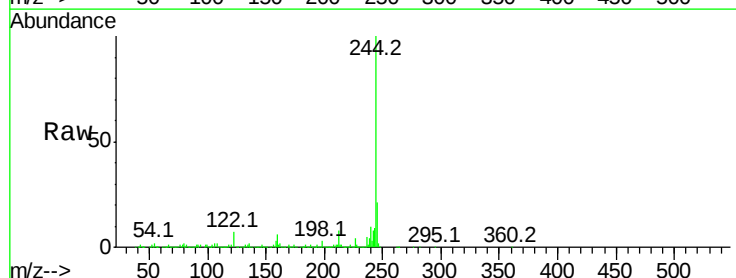
Tgt Ion:244 Resp: 1124078

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

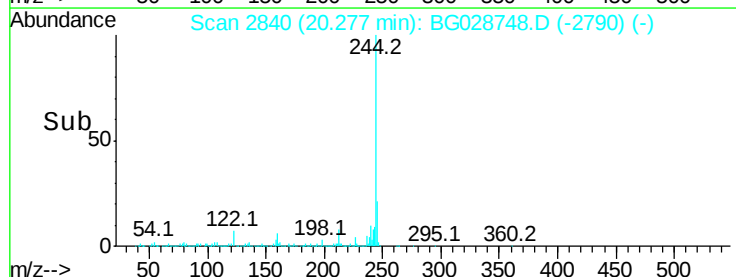
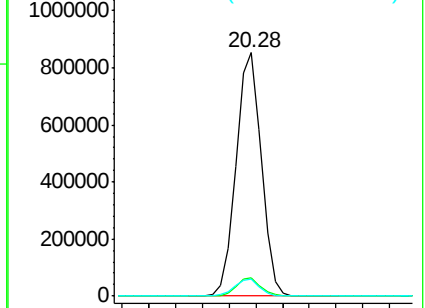
122 7.0 8.6 12.8#

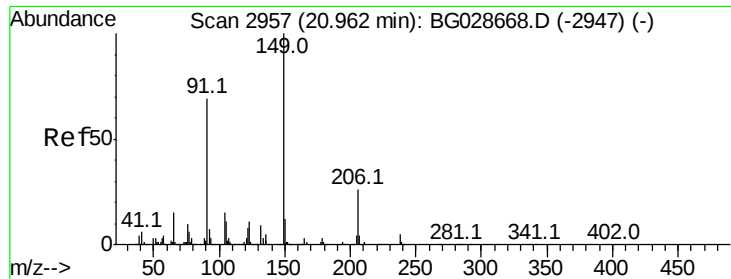


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

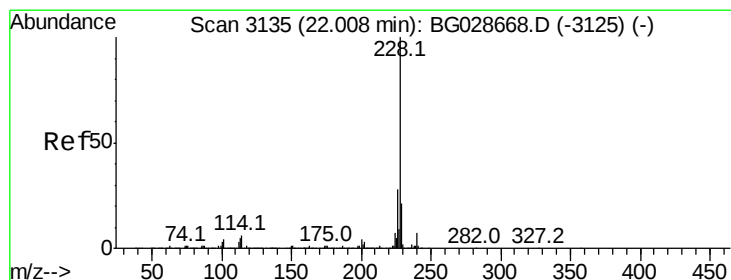
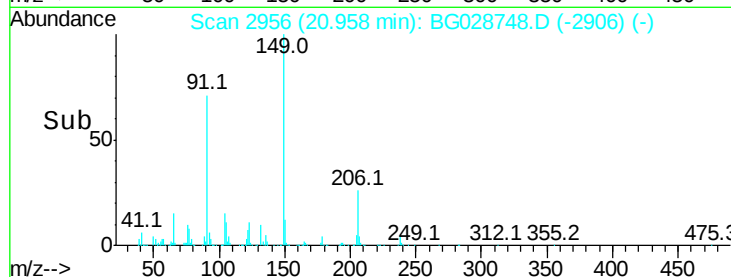
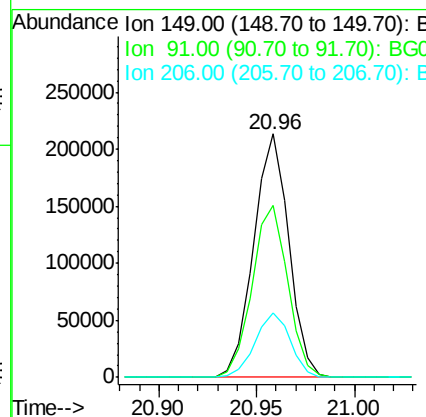
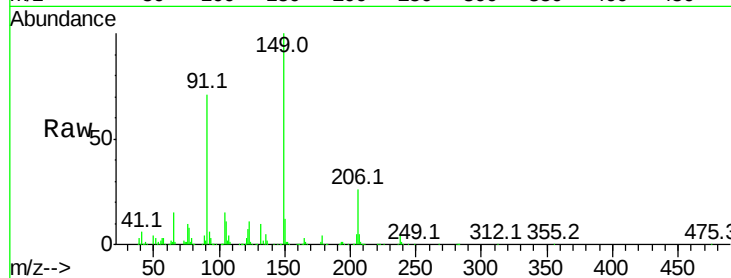




#79
Butylbenzylphthalate
Concen: 40.300 ng
RT: 20.96 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

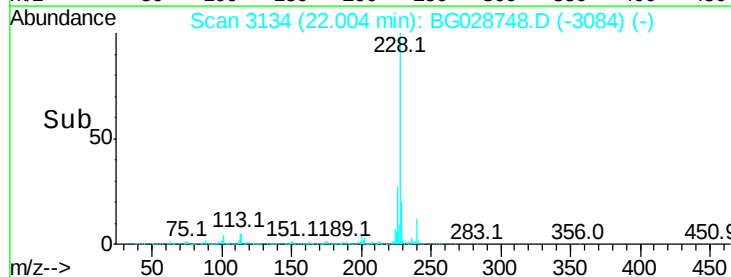
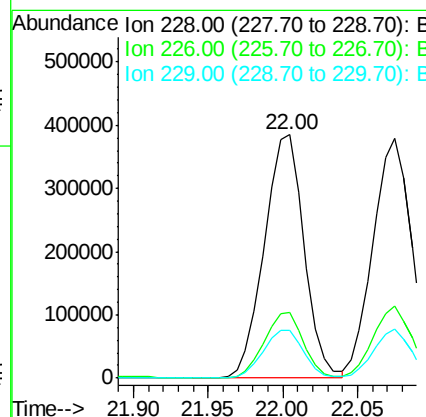
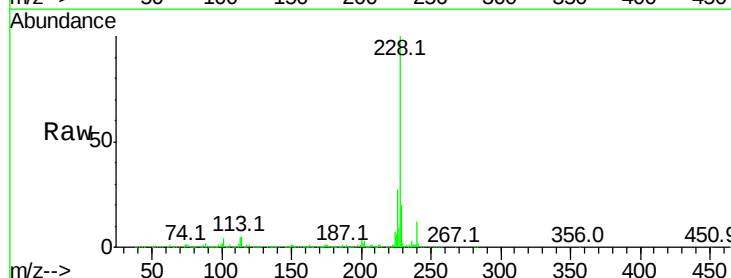
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.8	63.5	95.3
206	26.3	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.780 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	24.9	37.3
229	19.6	18.2	27.2

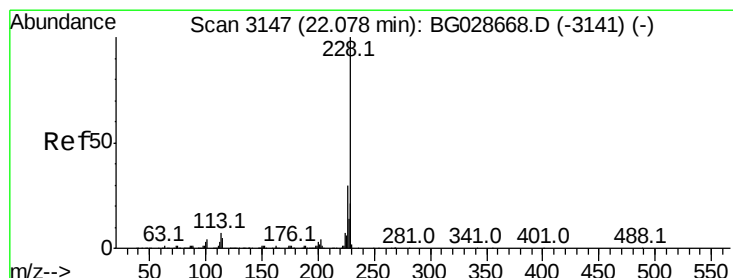
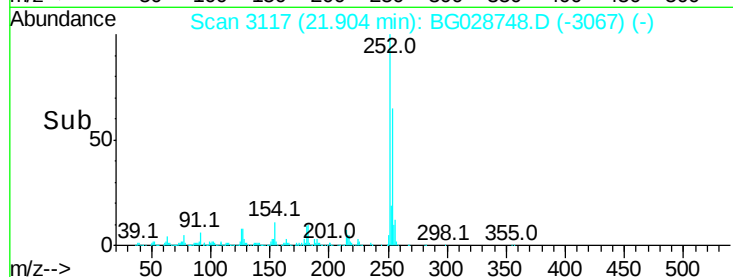
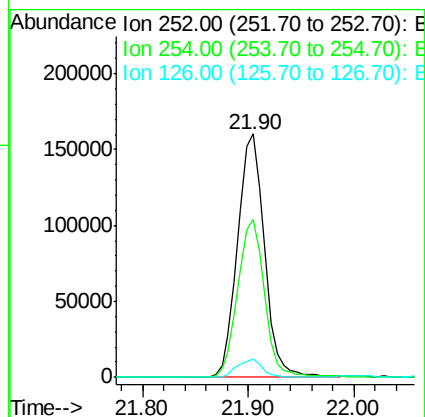
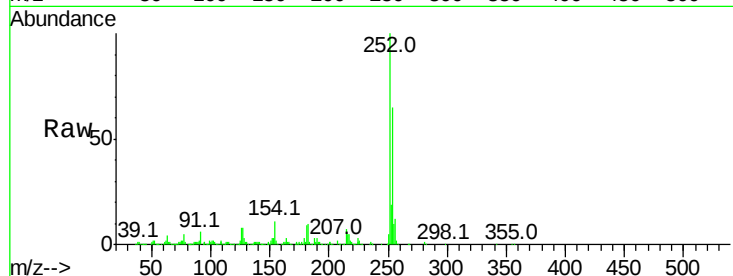




#81
 3,3'-Dichlorobenzidine
 Concen: 40.857 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

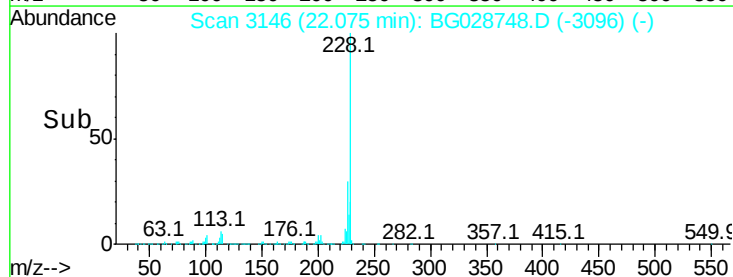
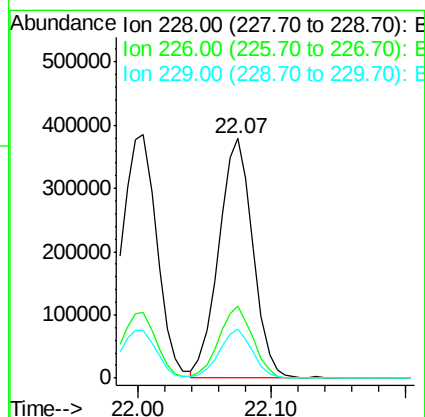
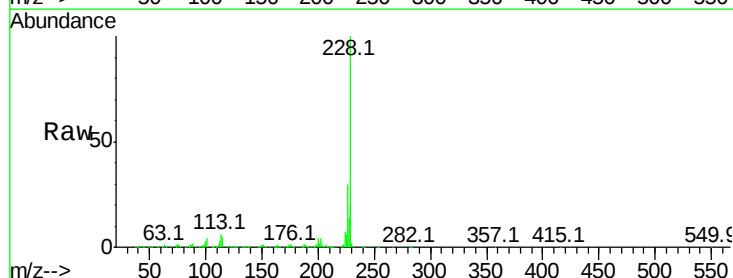
Instrument :
 BNA_G
 ClientSampleId :

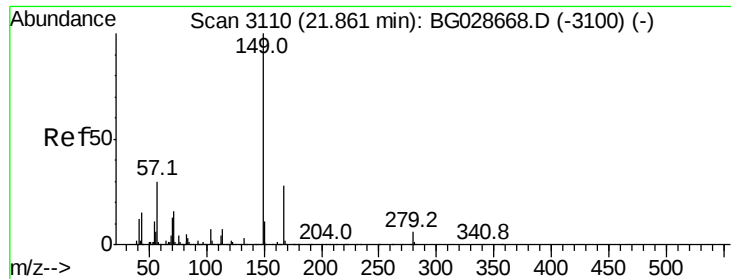
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	7.7	7.0	10.4



#82
 Chrysene
 Concen: 41.832 ng
 RT: 22.07 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	27.0	40.4
229	20.3	17.8	26.6

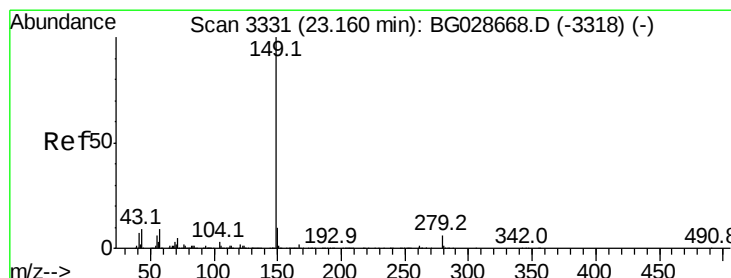
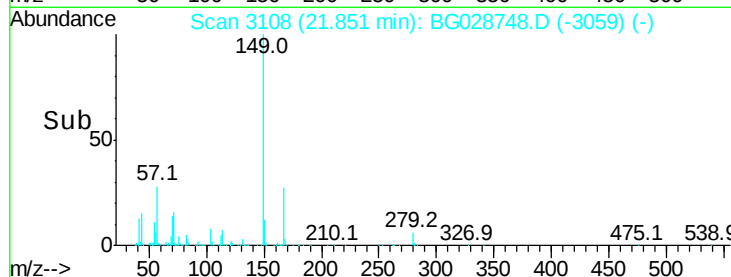
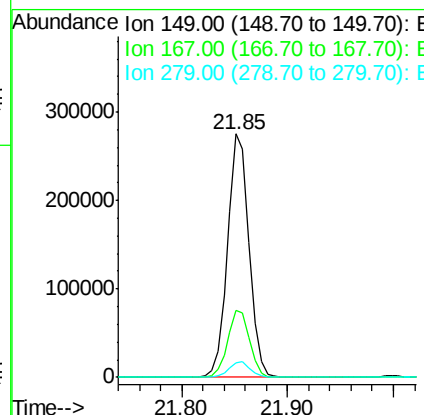
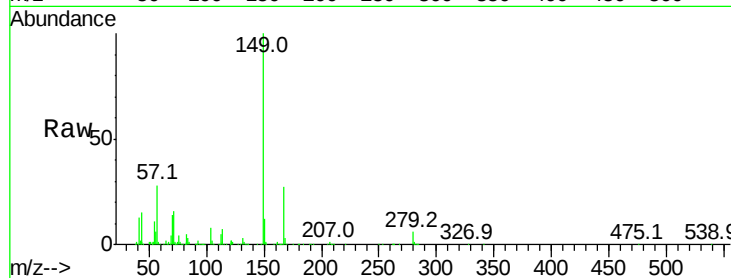




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.171 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

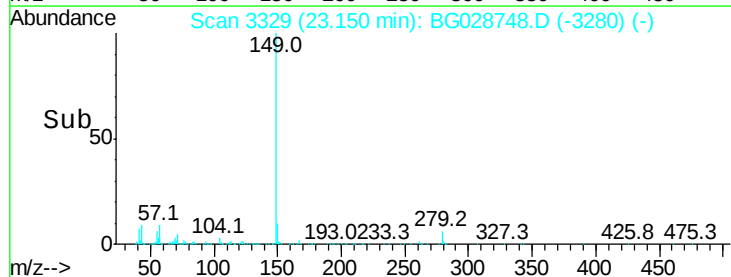
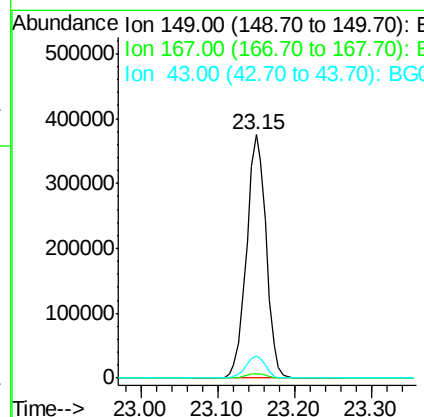
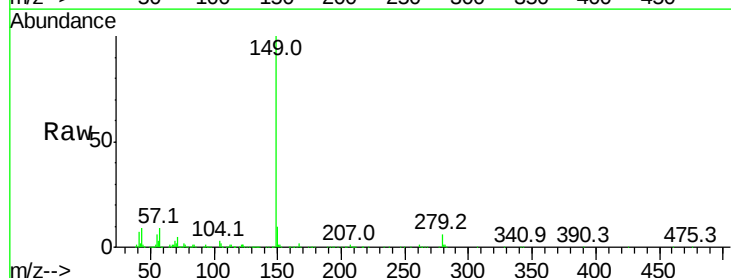
Instrument :
 BNA_G
 ClientSampleId :

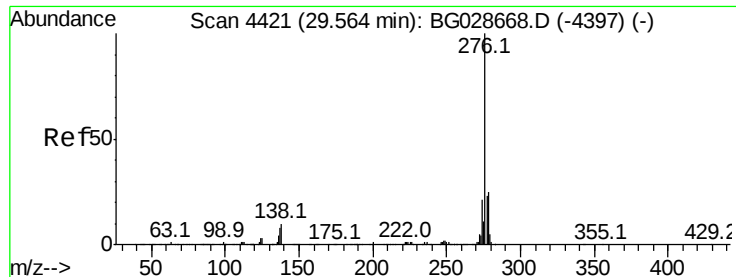
Tot Ion:149 Resp: 385760
 Ion Ratio Lower Upper
 149 100
 167 27.3 23.7 35.5
 279 5.9 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.805 ng
 RT: 23.15 min Scan# 3329
 Delta R.T. -0.01 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

Tgt Ion:149 Resp: 667989
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 9.3 11.8 17.6#

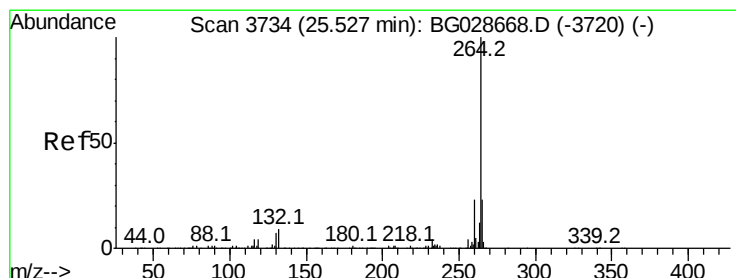
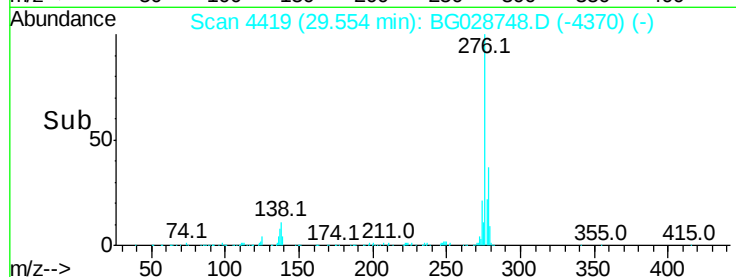
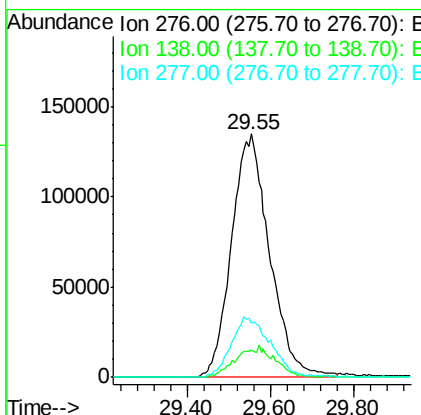
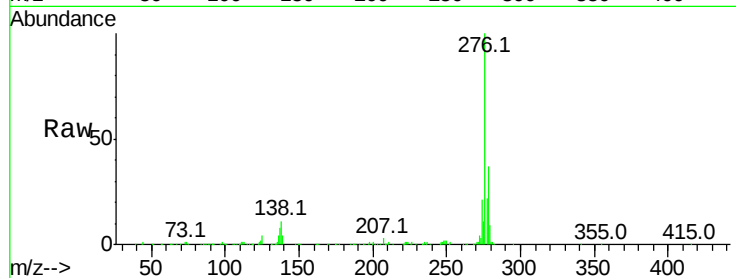




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.287 ng
 RT: 29.55 min Scan# 4419
 Delta R.T. -0.01 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

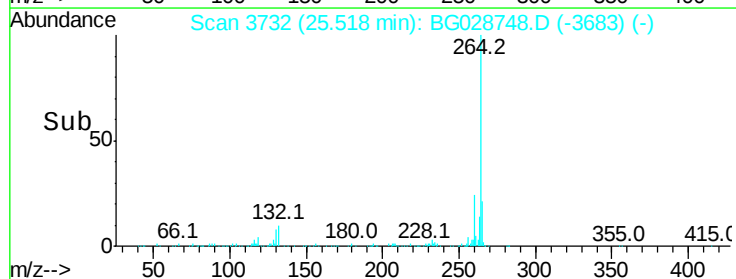
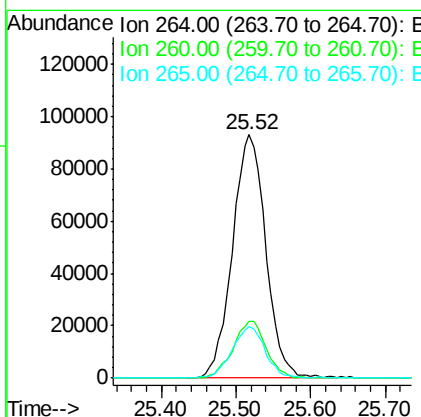
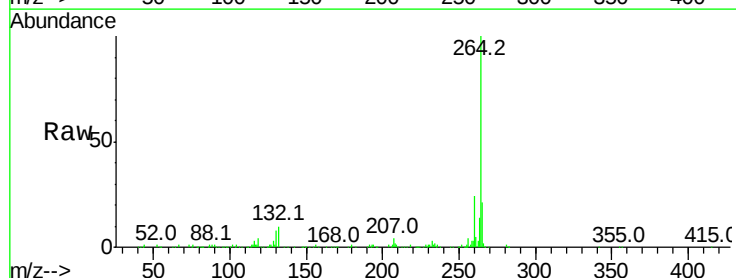
Instrument :
 BNA_G
 ClientSampleId :

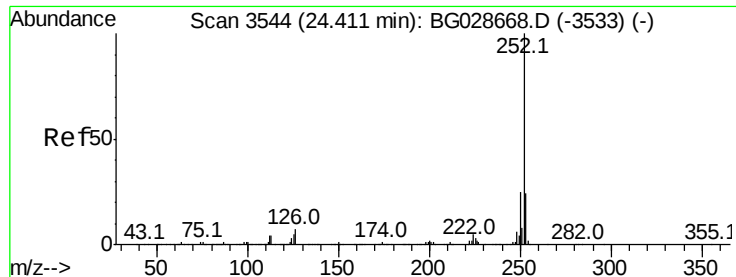
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	25.2	20.6	31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.52 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	21.3	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.735 ng

RT: 24.40 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG028748.D

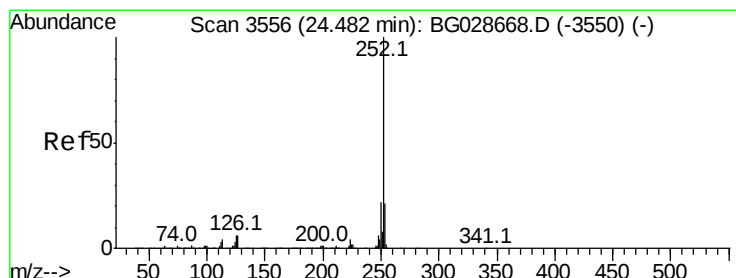
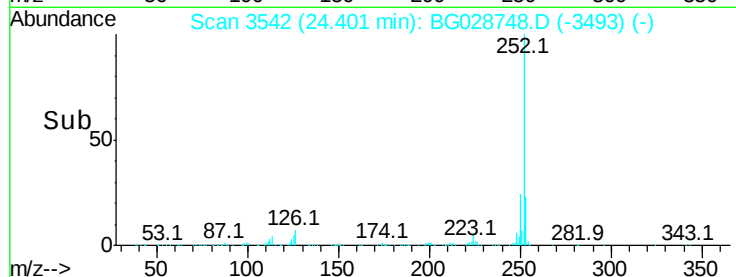
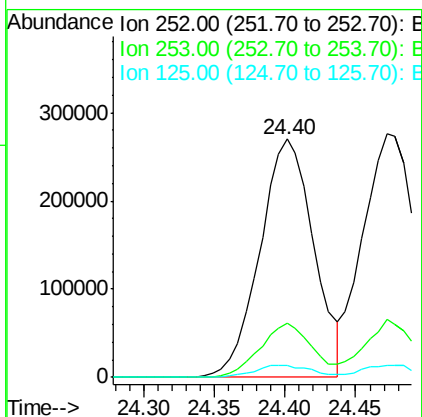
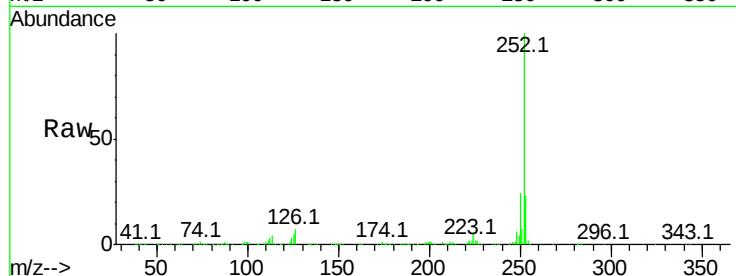
Acq: 15 Sep 2017 1:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	720519
Ion Ratio	Lower	Upper
252	100	
253	22.8	18.7 28.1
125	5.1	5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 42.122 ng

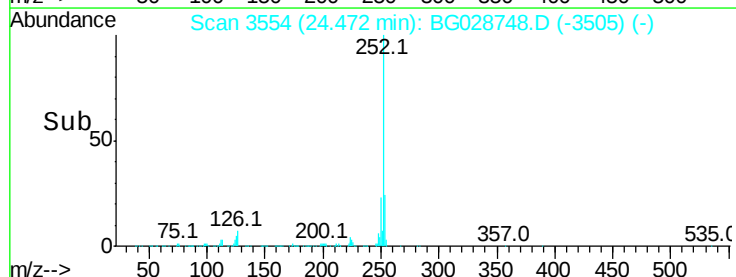
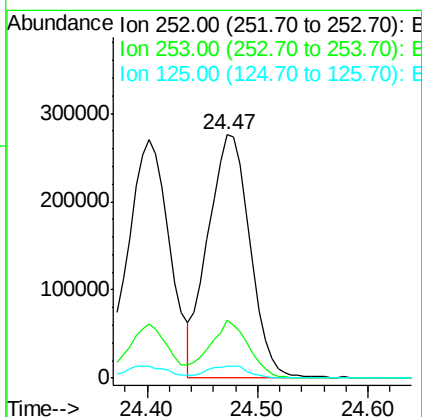
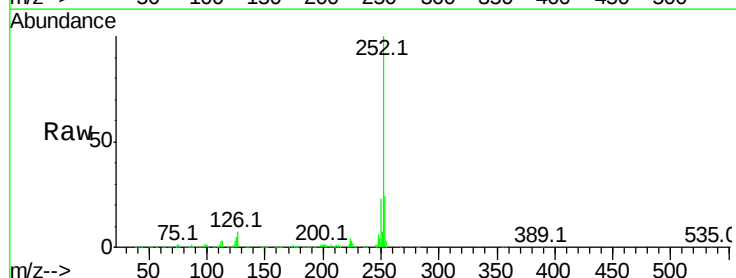
RT: 24.47 min Scan# 3554

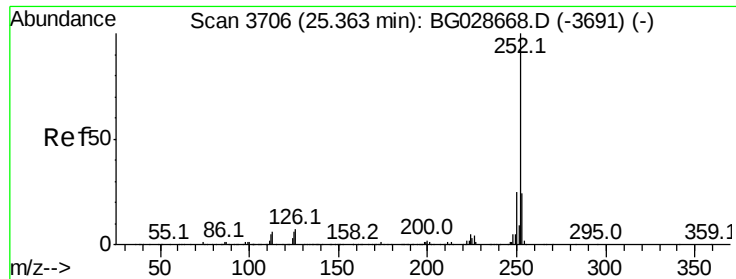
Delta R.T. -0.01 min

Lab File: BG028748.D

Acq: 15 Sep 2017 1:19

Tgt Ion:252	Resp:	726387
Ion Ratio	Lower	Upper
252	100	
253	23.9	20.2 30.2
125	5.2	5.1 7.7

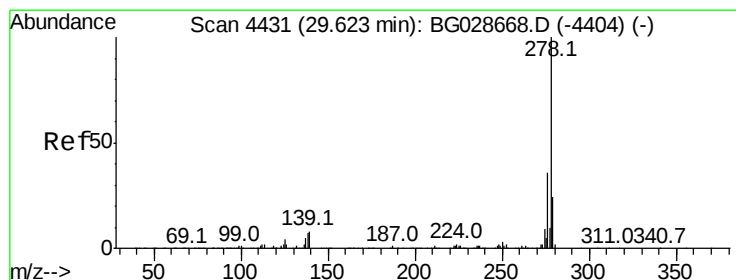
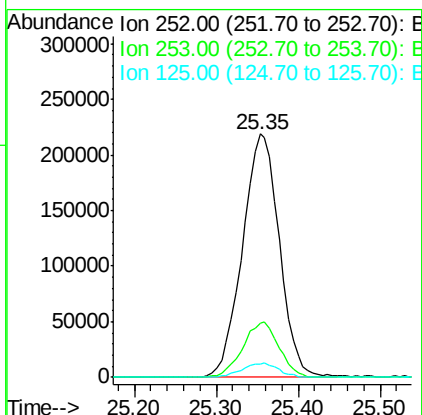
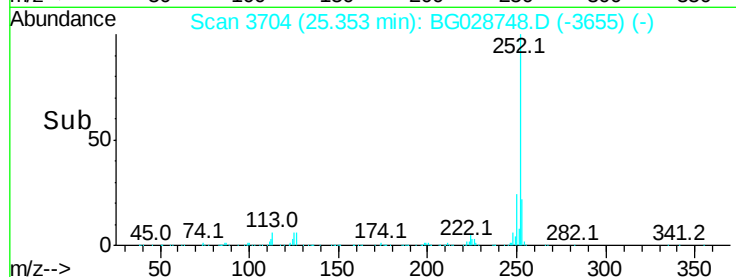
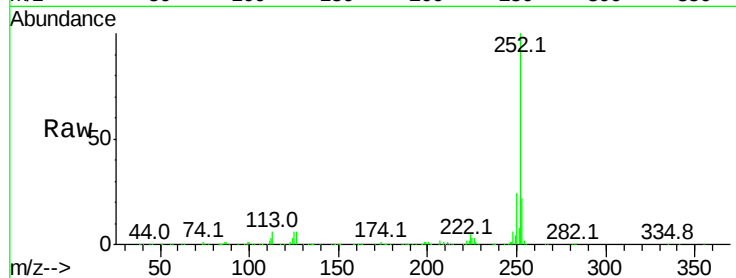




#89
Benzo(a)pyrene
Concen: 41.889 ng
RT: 25.35 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

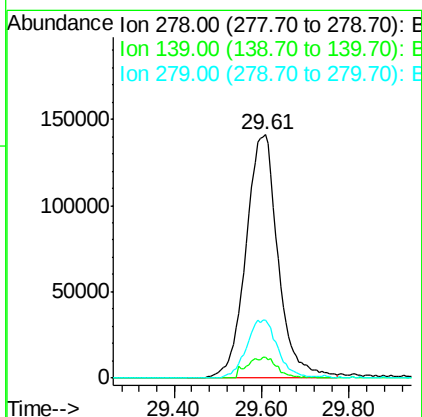
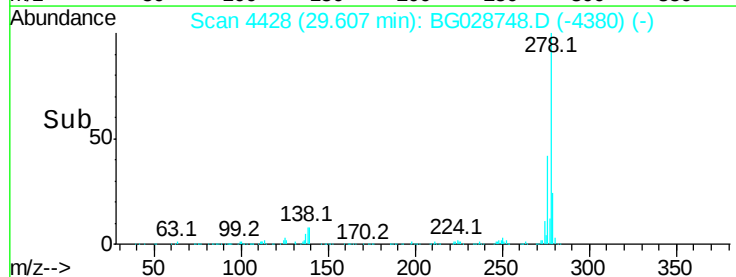
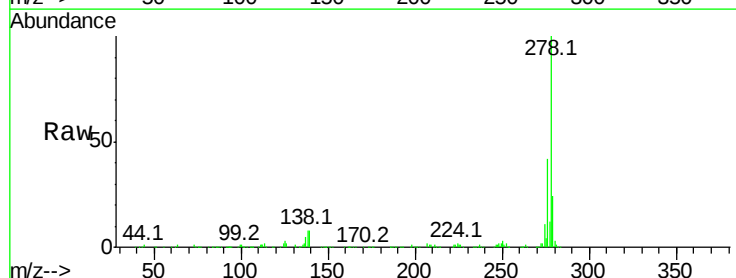
Instrument :
BNA_G
ClientSampled :

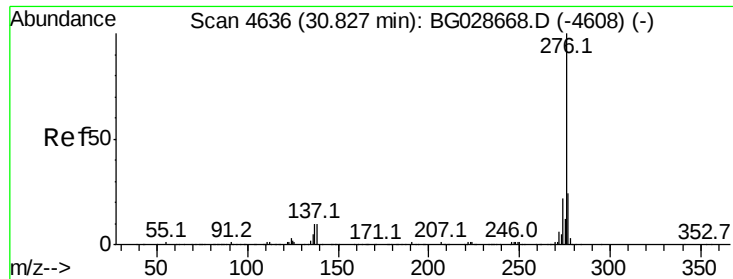
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	5.6	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.123 ng
RT: 29.61 min Scan# 4428
Delta R.T. -0.02 min
Lab File: BG028748.D
Acq: 15 Sep 2017 1:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.7	11.5
279	23.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.417 ng
 RT: 30.80 min Scan# 4631
 Delta R.T. -0.03 min
 Lab File: BG028748.D
 Acq: 15 Sep 2017 1:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	27.8
138	10.0	8.1	12.1

