

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021218\
 Data File : BG032648.D
 Acq On : 12 Feb 2018 13:58
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 12 15:37:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 15:32:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	31800	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	134625	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	99751	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	248655	20.00	ng	0.00
75) Chrysene-d12	22.37	240	311381	20.00	ng	0.00
86) Perylene-d12	26.02	264	323103	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	75649	47.78	ng	0.00
7) Phenol-d6	7.79	99	102780	48.65	ng	0.00
23) Nitrobenzene-d5	9.87	82	111263	51.62	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	76540	40.31	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	397397	47.35	ng	0.00
78) Terphenyl-d14	20.58	244	697855	48.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.79	88	16367	30.726	ng	# 76
3) Pyridine	4.24	79	41020	28.519	ng	# 89
4) n-Nitrosodimethylamine	4.15	42	18205	24.314	ng	# 68
6) Aniline	7.97	93	65940	25.033	ng	# 95
8) 2-Chlorophenol	8.22	128	46882	25.051	ng	# 92
9) Benzaldehyde	7.78	77	32140	29.454	ng	# 94
10) Phenol	7.82	94	53112	26.473	ng	# 93
11) bis(2-Chloroethyl)ether	8.06	93	40840	26.716	ng	# 83
12) 1,3-Dichlorobenzene	8.56	146	63125	24.942	ng	# 97
13) 1,4-Dichlorobenzene	8.72	146	62578	24.669	ng	# 95
14) 1,2-Dichlorobenzene	9.04	146	64789	26.072	ng	# 99
15) Benzyl Alcohol	8.92	79	37484	21.528	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	9.20	45	45703	31.550	ng	# 70
17) 2-Methylphenol	9.12	107	36262	22.254	ng	# 95
18) Hexachloroethane	9.79	117	22724	26.681	ng	# 82
19) n-Nitroso-di-n-propylamine	9.49	70	36835	26.296	ng	# 93
20) 3+4-Methylphenols	9.45	107	53143	23.250	ng	# 94
22) Acetophenone	9.51	105	76497	24.240	ng	# 90
24) Nitrobenzene	9.91	77	54504	26.151	ng	# 98
25) Isophorone	10.43	82	101189	27.572	ng	# 85
26) 2-Nitrophenol	10.64	139	29337	23.285	ng	# 90
27) 2,4-Dimethylphenol	10.68	122	38834	21.475	ng	# 88
28) bis(2-Chloroethoxy)methane	10.92	93	52548	26.111	ng	# 97
29) 2,4-Dichlorophenol	11.18	162	58039	24.228	ng	# 87
30) 1,2,4-Trichlorobenzene	11.41	180	79277	24.830	ng	# 100
31) Naphthalene	11.60	128	161181	24.513	ng	# 99
32) Benzoic acid	10.79	122	21590	17.714	ng	# 90
33) 4-Chloroaniline	11.71	127	65532	22.346	ng	# 95
34) Hexachlorobutadiene	11.87	225	65475	26.358	ng	# 92
35) Caprolactam	12.43	113	16195	23.550	ng	# 48
36) 4-Chloro-3-methylphenol	12.78	107	51252	22.555	ng	# 93
37) 2-Methylnaphthalene	13.17	142	134588	24.365	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	117518	25.182	ng	# 94
40) Hexachlorocyclopentadiene	13.49	237	71507	24.524	ng	# 91

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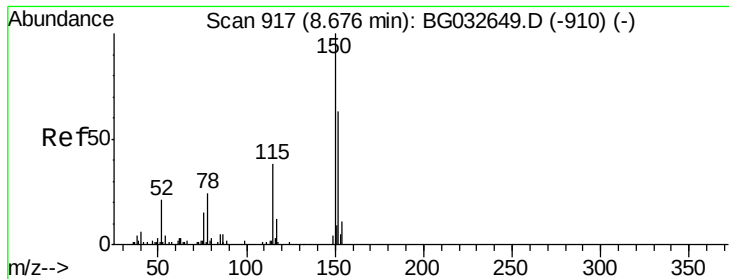
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 12 15:37:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.83	196	68884	27.137	nq	93
43) 2,4,5-Trichlorophenol	13.83	196	68884	23.279	nq	# 86
45) 1,1'-Biphenyl	14.14	154	205517	24.386	nq	96
46) 2-Chloronaphthalene	14.20	162	163896	24.813	nq	96
47) 2-Nitroaniline	14.39	65	34605	23.691	nq	85
48) Acenaphthylene	15.04	152	240540	24.089	nq	100
49) Dimethylphthalate	14.74	163	214212	23.290	nq	99
50) 2,6-Dinitrotoluene	14.87	165	45515	23.577	nq	86
51) Acenaphthene	15.37	154	159520	23.035	nq	98
52) 3-Nitroaniline	15.21	138	39756	23.578	nq	# 82
53) 2,4-Dinitrophenol	15.41	184	13542	12.502	nq	# 67
54) Dibenzofuran	15.70	168	240646	23.477	nq	95
55) 4-Nitrophenol	15.51	139	23218	18.393	nq	85
56) 2,4-Dinitrotoluene	15.65	165	62595	22.774	nq	# 72
57) Fluorene	16.35	166	201434	23.649	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.92	232	67479	23.121	nq	# 83
59) Diethylphthalate	16.08	149	209278	23.362	nq	99
60) 4-Chlorophenyl-phenylether	16.33	204	127639	23.764	nq	92
61) 4-Nitroaniline	16.37	138	39401	21.801	nq	83
62) Azobenzene	16.62	77	135864	25.380	nq	86
64) 4,6-Dinitro-2-methylphenol	16.41	198	39875	21.466	nq	# 70
65) n-Nitrosodiphenylamine	16.54	169	180792	24.363	nq	99
66) 4-Bromophenyl-phenylether	17.22	248	90058	24.447	nq	92
67) Hexachlorobenzene	17.35	284	93156	22.851	nq	# 90
68) Atrazine	17.46	200	81206	25.492	nq	97
69) Pentachlorophenol	17.69	266	56070	21.956	nq	97
70) Phenanthrene	18.09	178	331458	23.903	nq	99
71) Anthracene	18.18	178	342658	24.817	nq	97
72) Carbazole	18.45	167	297709	24.403	nq	98
73) Di-n-butylphthalate	18.95	149	333593	24.698	nq	97
74) Fluoranthene	20.06	202	452877	24.904	nq	95
76) Benzo(a)pyrene	20.23	184	185634	30.361	nq	99
77) Pyrene	20.41	202	468809	24.547	nq	98
79) Butylbenzylphthalate	21.27	149	149444	24.808	nq	# 79
80) Benzo(a)anthracene	22.35	228	483151	25.029	nq	97
81) 3,3'-Dichlorobenzidine	22.24	252	186132	24.887	nq	# 98
82) Chrysene	22.42	228	480992	25.801	nq	98
83) Bis(2-ethylhexyl)phthalate	22.19	149	216868	25.390	nq	# 98
84) Di-n-octyl phthalate	23.55	149	341341	25.195	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.23	276	562426	23.848	nq	# 84
87) Benzo(b)fluoranthene	24.85	252	487481	24.970	nq	# 94
88) Benzo(k)fluoranthene	24.93	252	501345	25.923	nq	# 96
89) Benzo(a)pyrene	25.84	252	474252	25.481	nq	# 93
90) Dibenzo(a,h)anthracene	30.31	278	471649	24.772	nq	# 94
91) Benzo(g,h,i)perylene	31.55	276	452046	23.920	nq	# 90

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

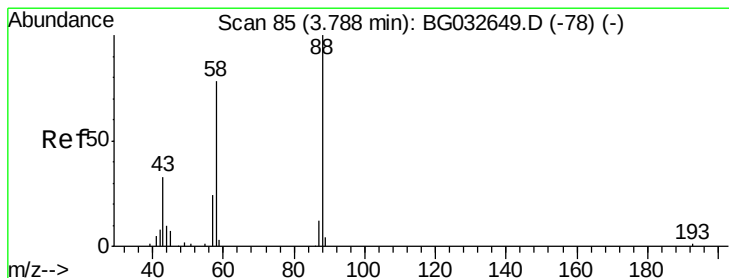
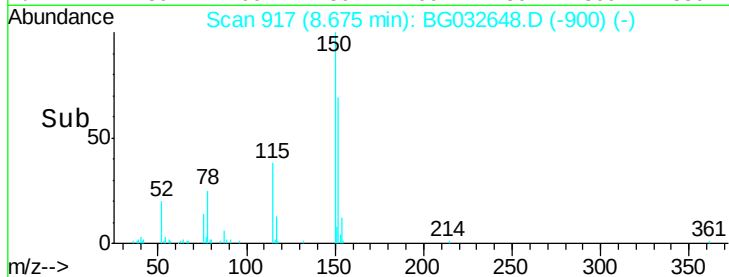
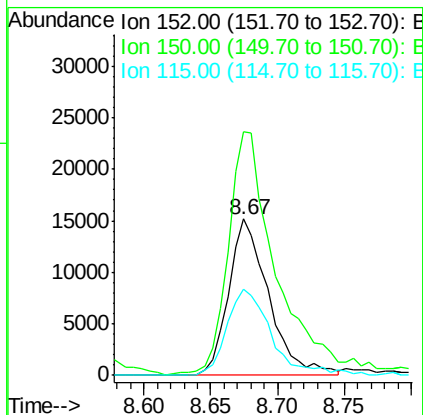
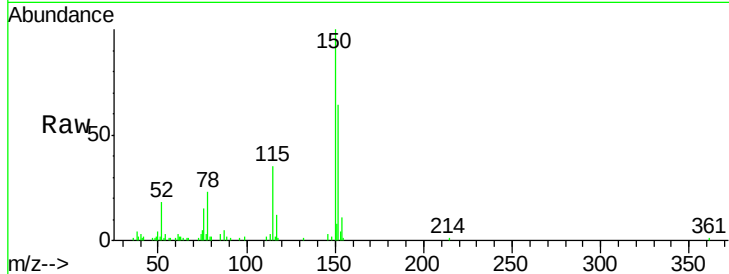


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.67 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :

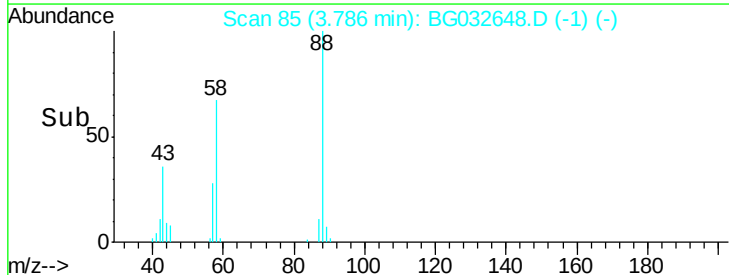
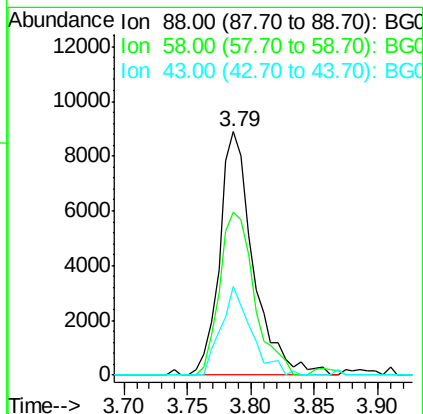
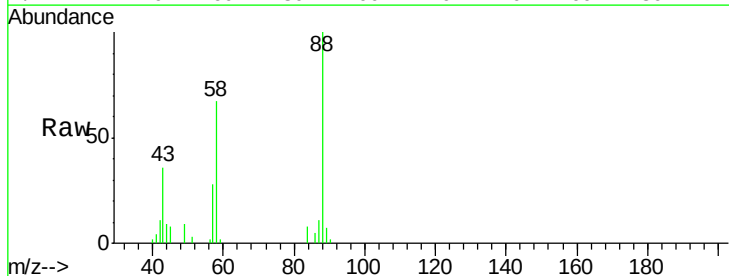
Tot Ion:152 Resp: 31800
Ion Ratio Lower Upper
152 100
150 156.0 126.6 189.8
115 55.0 53.0 79.4

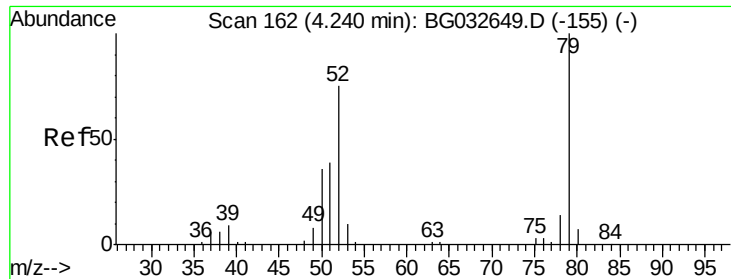


#2

1,4-Dioxane
Concen: 30.726 ng
RT: 3.79 min Scan# 85
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 88 Resp: 16367
Ion Ratio Lower Upper
88 100
58 69.0 79.6 119.4#
43 32.5 27.4 41.0





#3

Pvridine

Concen: 28.519 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

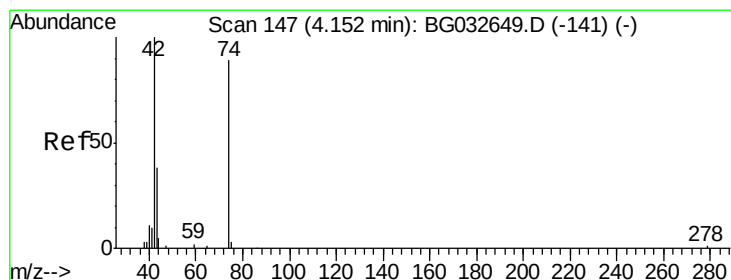
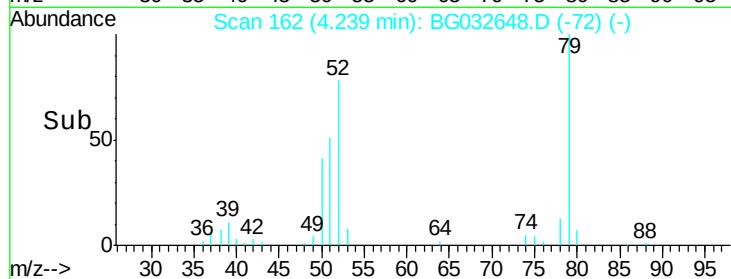
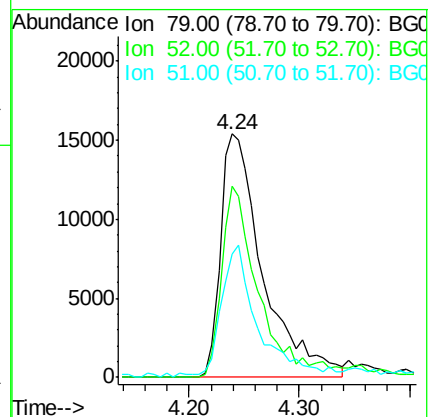
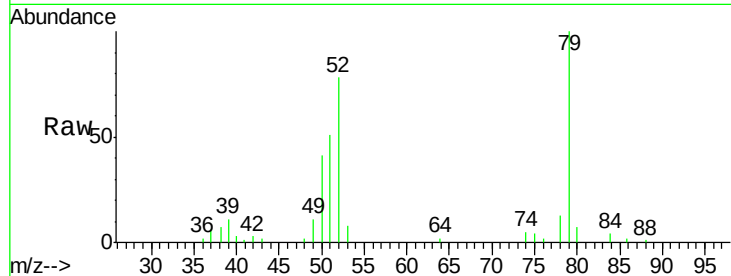
Tot Ion: 79 Resp: 41020

Ion Ratio Lower Upper

79 100

52 78.5 69.9 104.9

51 50.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 24.314 ng

RT: 4.15 min Scan# 147

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

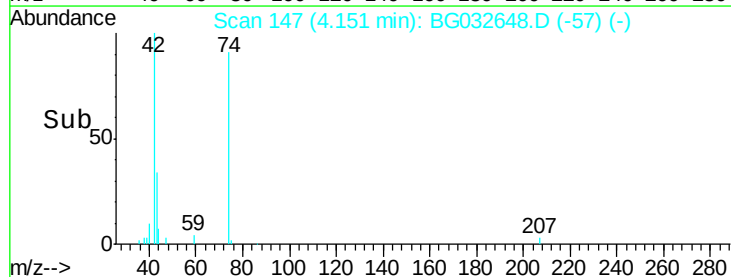
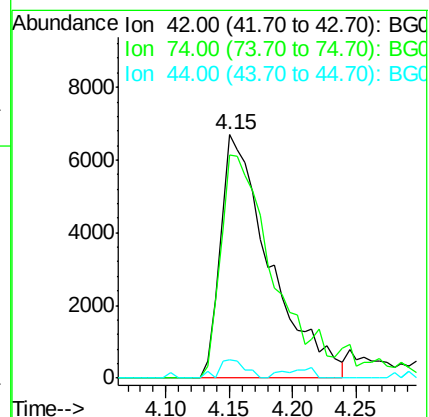
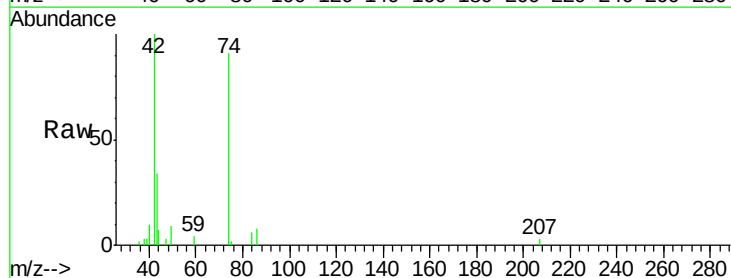
Tgt Ion: 42 Resp: 18205

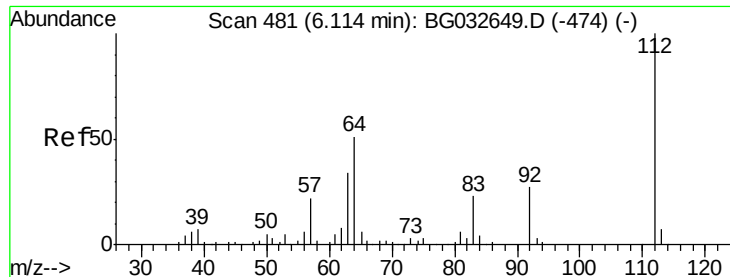
Ion Ratio Lower Upper

42 100

74 91.4 102.5 153.7#

44 7.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 47.782 ng

RT: 6.12 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampled :

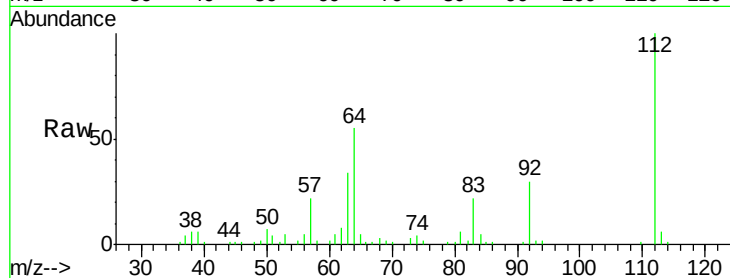
Tot Ion:112 Resp: 75649

Ion Ratio Lower Upper

112 100

64 54.9 56.3 84.5#

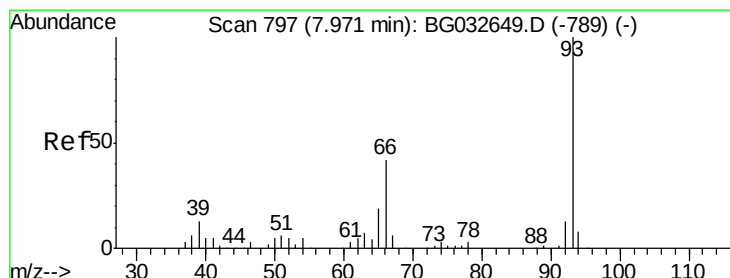
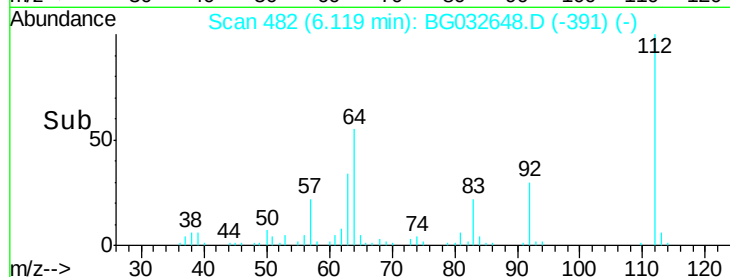
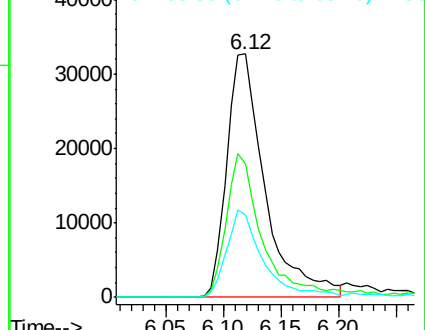
63 34.0 30.1 45.1



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: 25.033 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

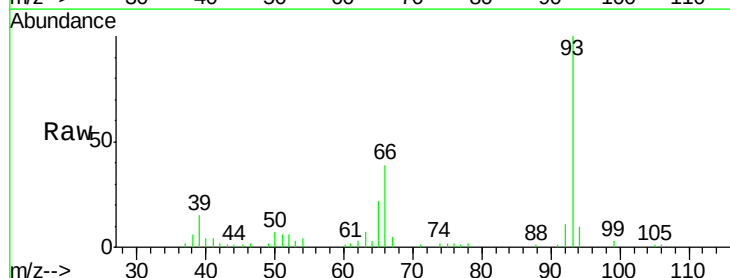
Tgt Ion: 93 Resp: 65940

Ion Ratio Lower Upper

93 100

66 38.8 33.7 50.5

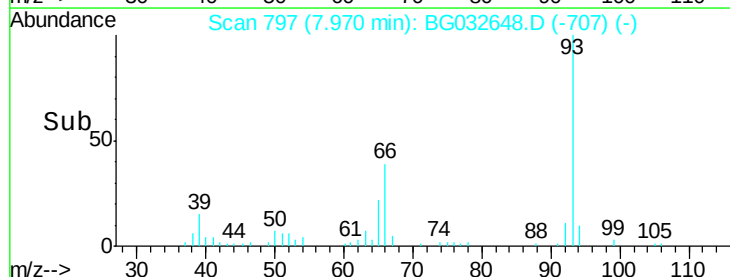
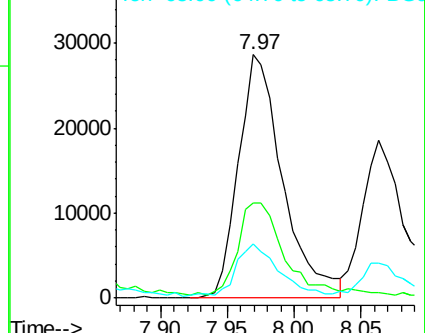
65 22.5 16.1 24.1

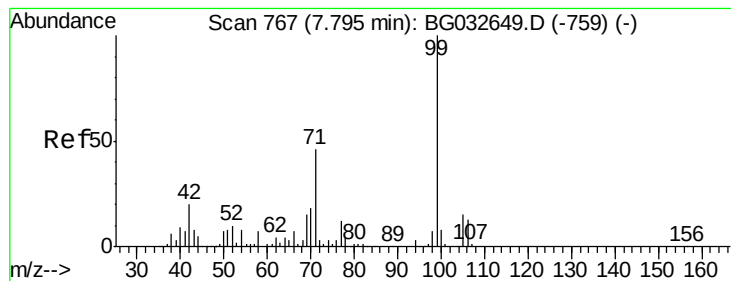


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 48.649 ng

RT: 7.79 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampled :

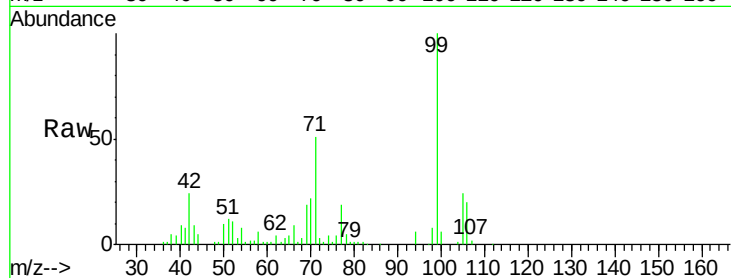
Tot Ion: 99 Resp: 102780

Ion Ratio Lower Upper

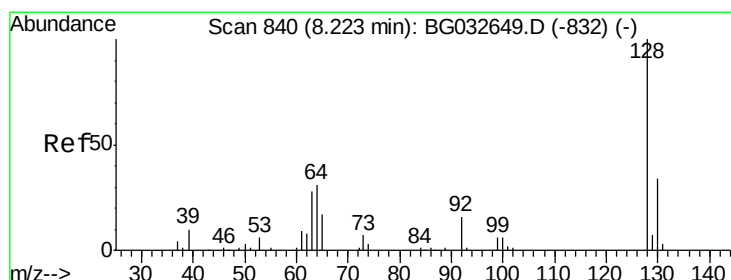
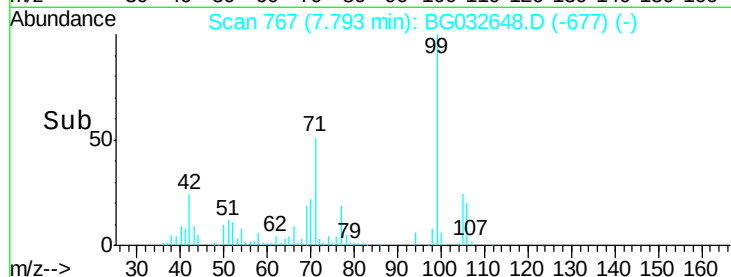
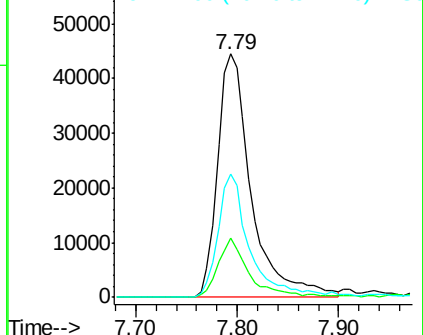
99 100

42 24.4 14.1 21.1#

71 50.8 26.1 39.1#



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: 25.051 ng

RT: 8.22 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

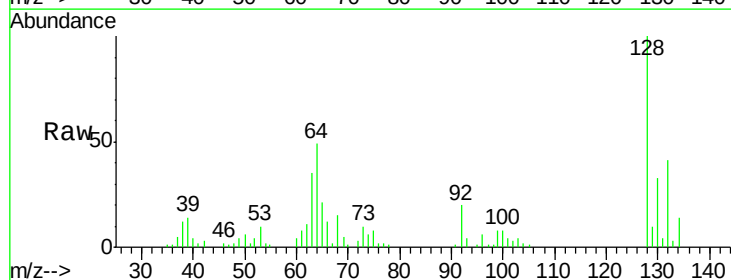
Tgt Ion: 128 Resp: 46882

Ion Ratio Lower Upper

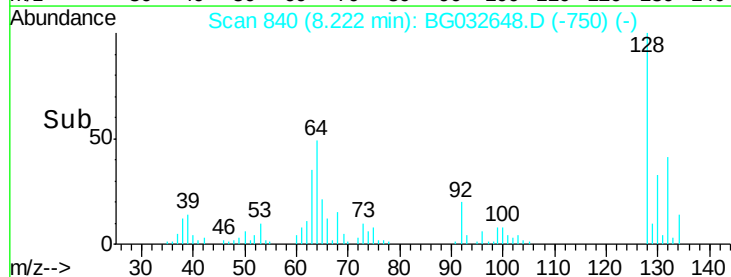
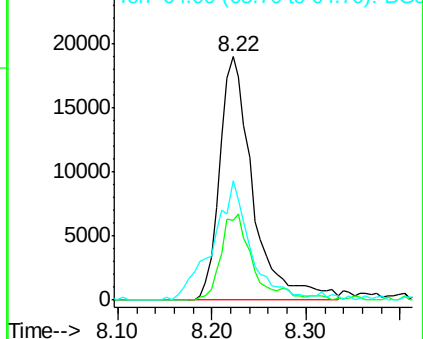
128 100

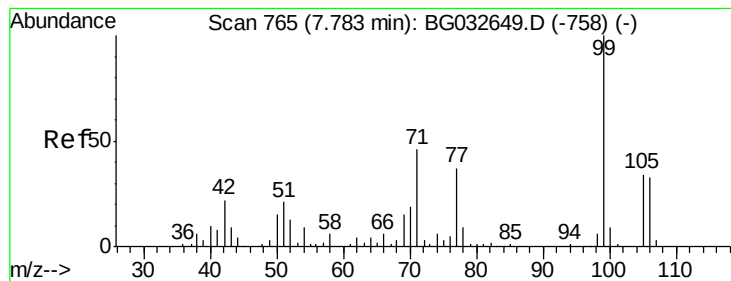
130 32.8 14.0 54.0

64 49.2 37.7 77.7



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: 29.454 ng

RT: 7.78 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

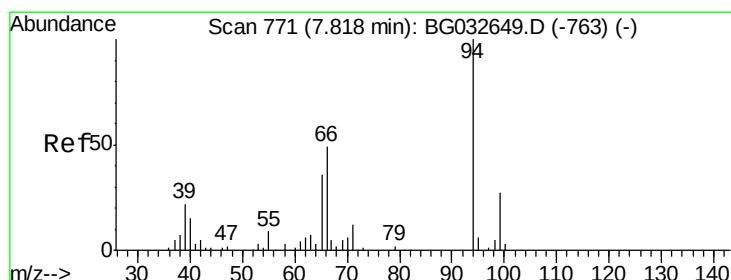
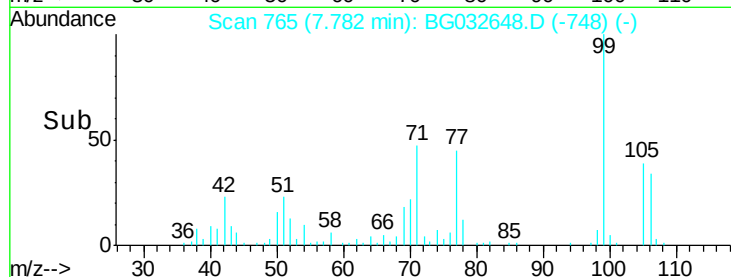
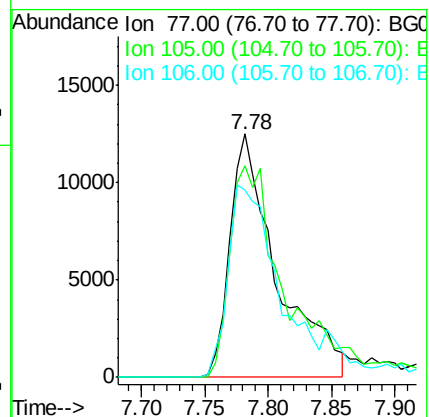
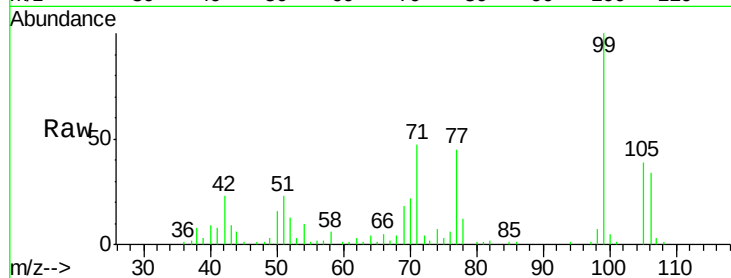
Tot Ion: 77 Resp: 32140

Ion Ratio Lower Upper

77 100

105 87.2 71.3 111.3

106 76.7 64.2 104.2



#10

Phenol

Concen: 26.473 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

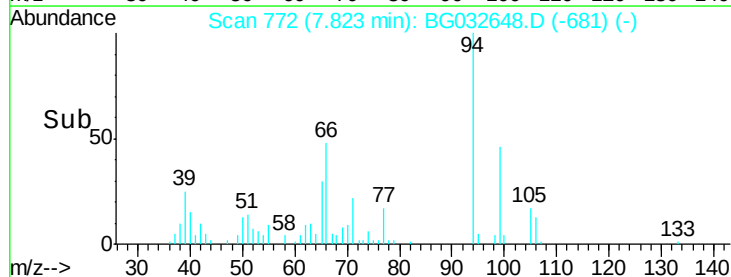
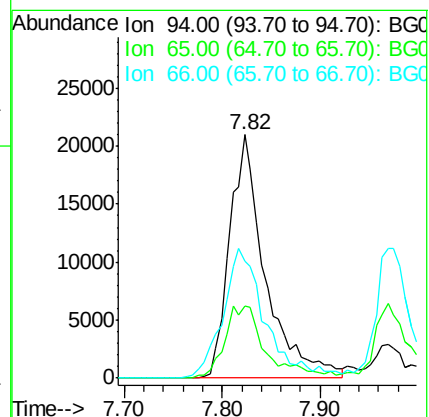
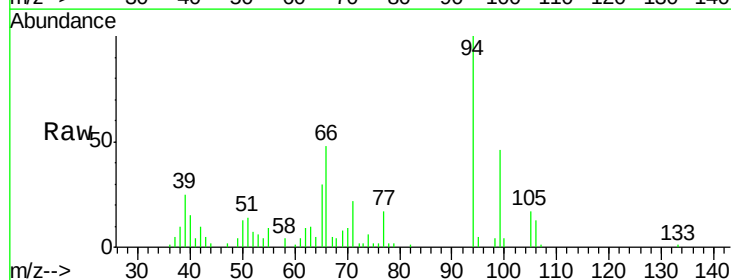
Tgt Ion: 94 Resp: 53112

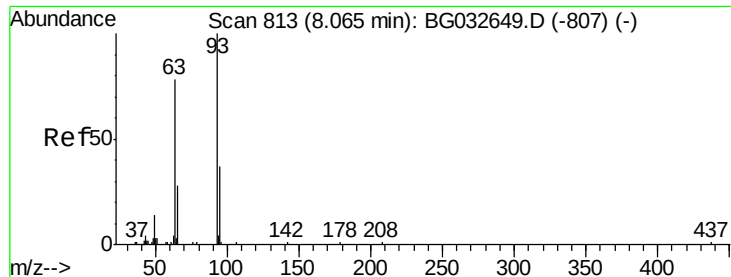
Ion Ratio Lower Upper

94 100

65 29.6 11.9 51.9

66 48.2 22.2 62.2

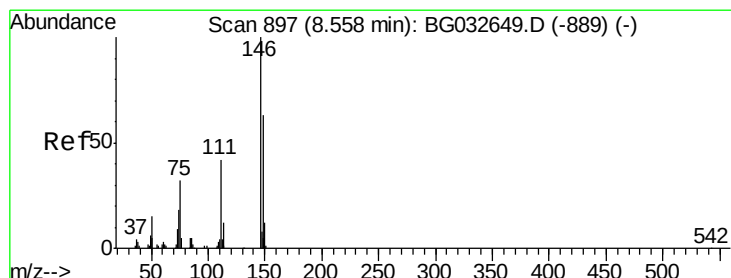
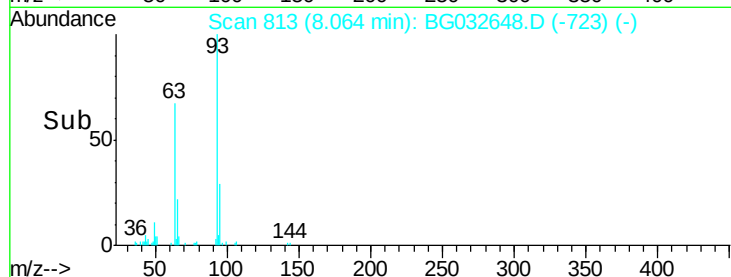
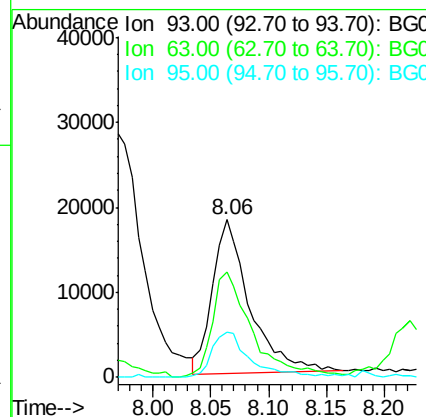
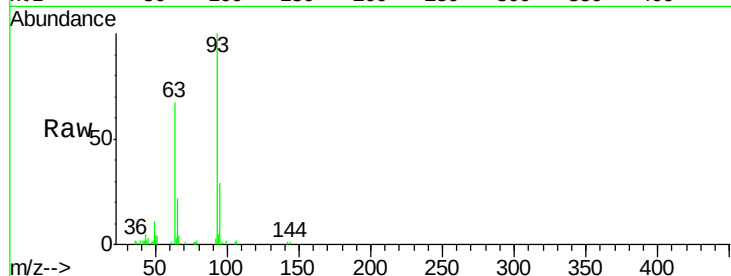




#11
 bis(2-Chloroethyl)ether
 Concen: 26.716 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

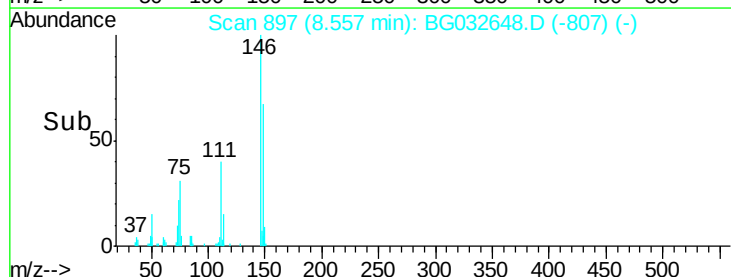
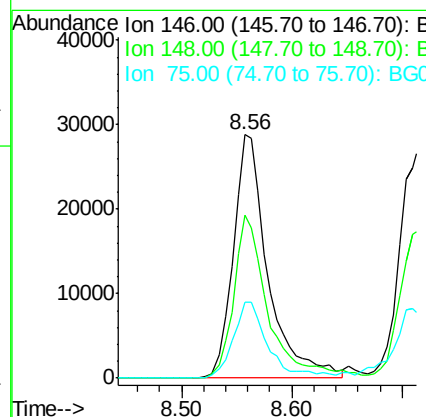
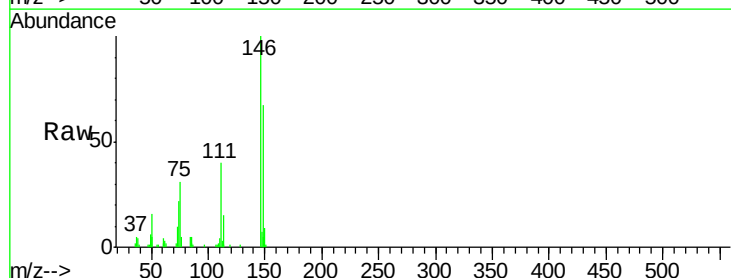
Instrument :
 BNA_G
 ClientSampleId :

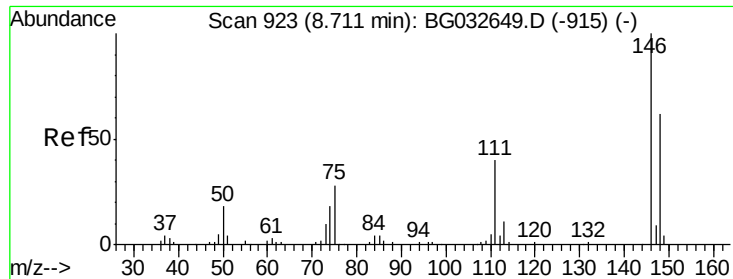
Tot Ion	93	Resp	40840
Ion	Ratio	Lower	Upper
93	100		
63	67.3	67.1	107.1
95	28.8	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 24.942 ng
 RT: 8.56 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	146	Resp	63125
Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
75	31.2	26.6	39.8

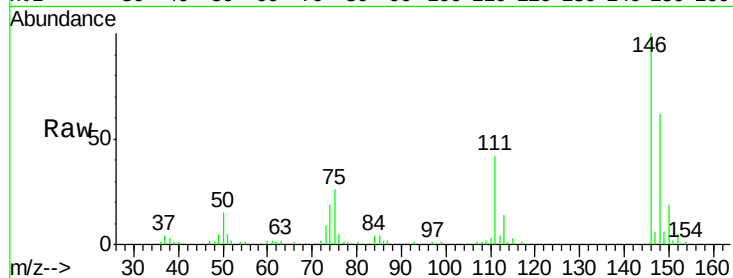




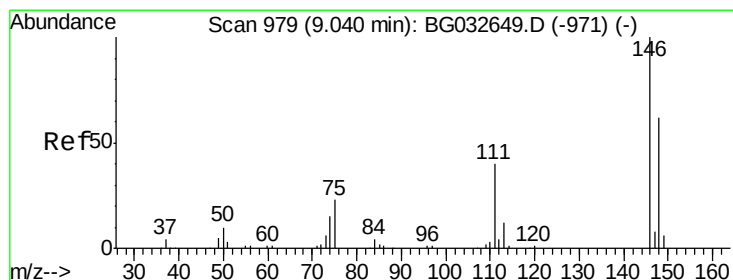
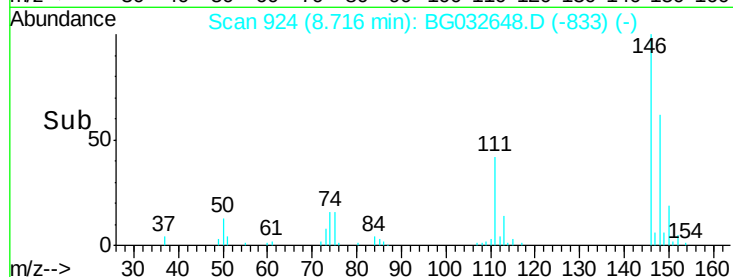
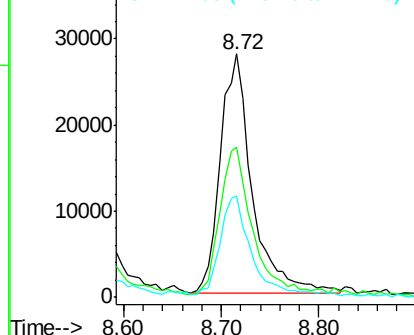
#13
 1,4-Dichlorobenzene
 Concen: 24.669 ng
 RT: 8.72 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 62578
 Ion Ratio Lower Upper
 146 100
 148 61.7 53.7 80.5
 111 42.0 35.2 52.8

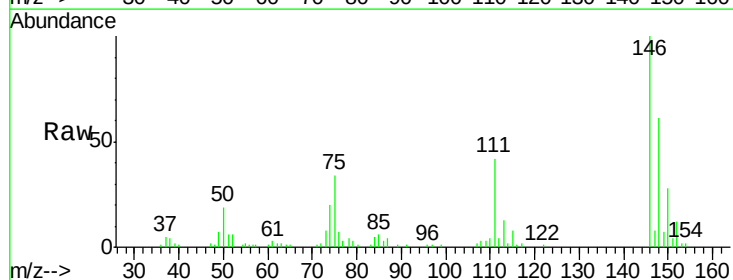


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

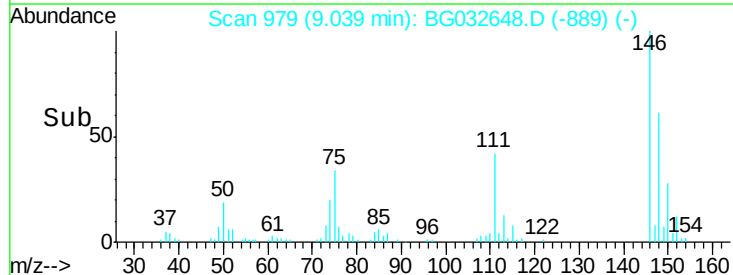
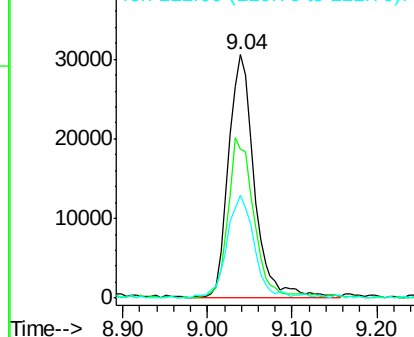


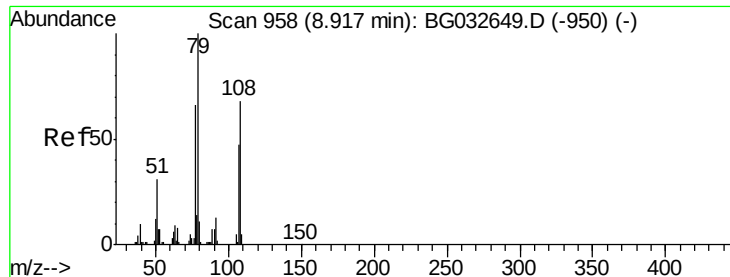
#14
 1,2-Dichlorobenzene
 Concen: 26.072 ng
 RT: 9.04 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion:146 Resp: 64789
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.3 73.9
 111 42.2 34.3 51.5



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: 21.528 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

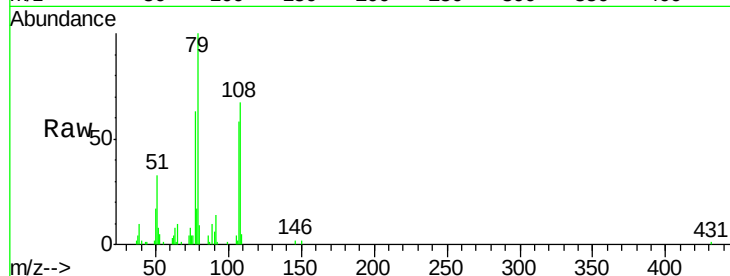
Tot Ion: 79 Resp: 37484

Ion Ratio Lower Upper

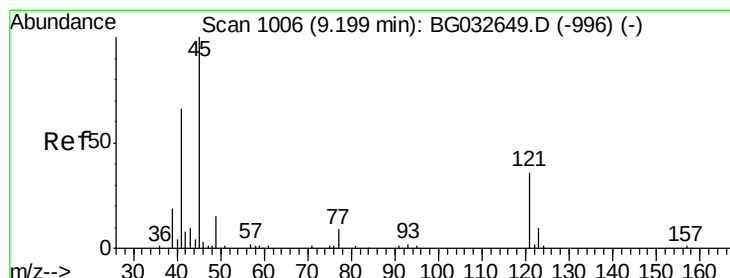
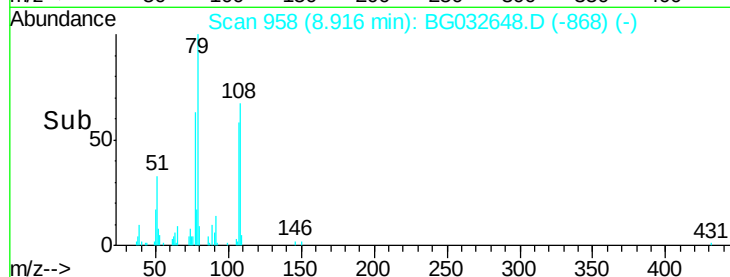
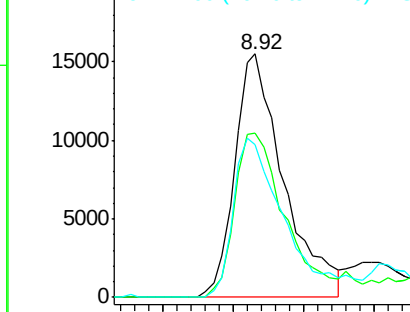
79 100

108 67.3 57.2 85.8

77 63.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.550 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

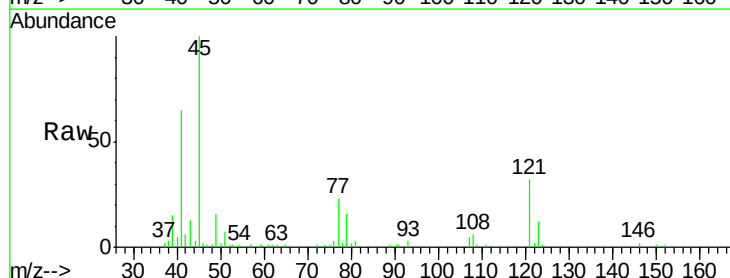
Tgt Ion: 45 Resp: 45703

Ion Ratio Lower Upper

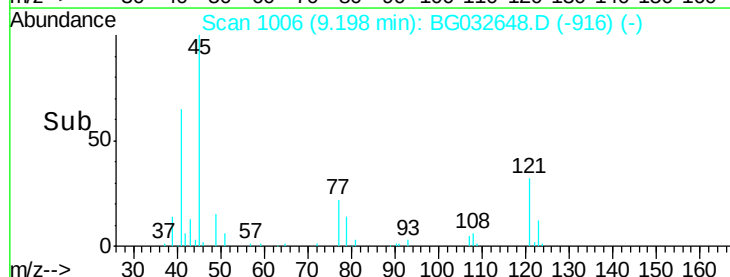
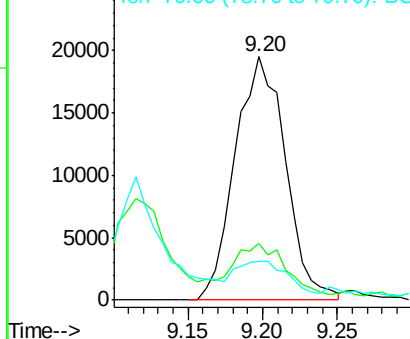
45 100

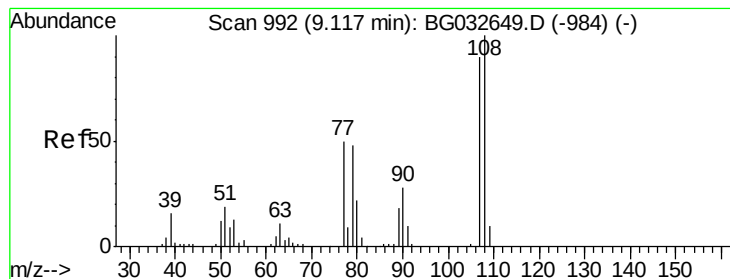
77 23.3 0.0 30.2

79 15.8 0.0 27.9



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





#17

2-Methylphenol

Concen: 22.254 ng

RT: 9.12 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 36262

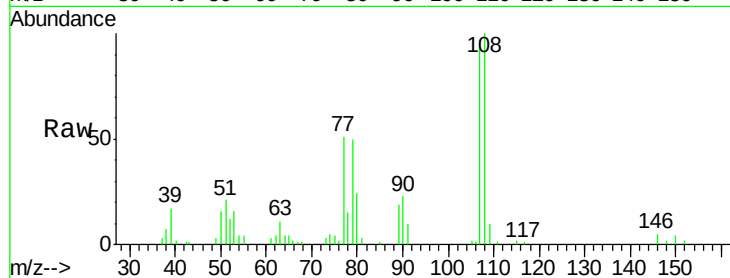
Ion Ratio Lower Upper

107 100

108 102.9 83.9 125.9

77 52.3 37.2 55.8

79 51.6 36.2 54.2

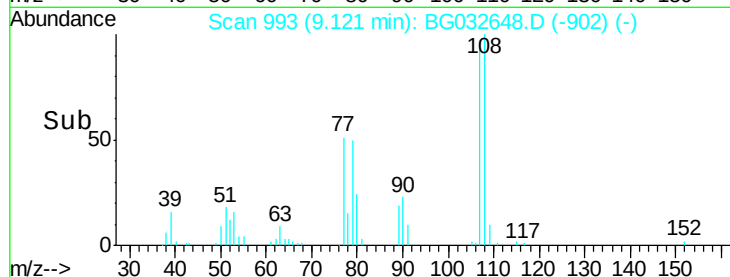


Abundance Ion 107.00 (106.70 to 107.70): E

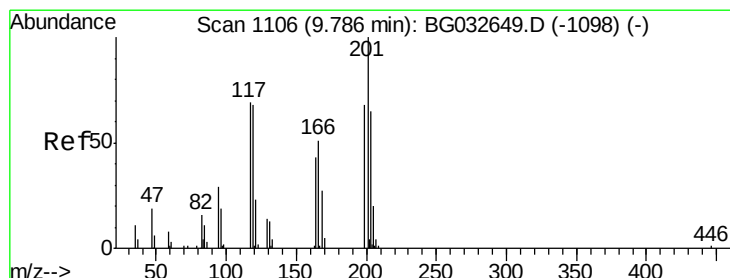
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 9.00 9.10 9.20



#18

Hexachloroethane

Concen: 26.681 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

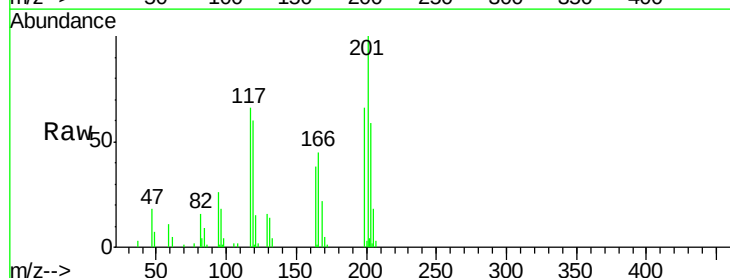
Tgt Ion:117 Resp: 22724

Ion Ratio Lower Upper

117 100

119 90.1 76.7 115.1

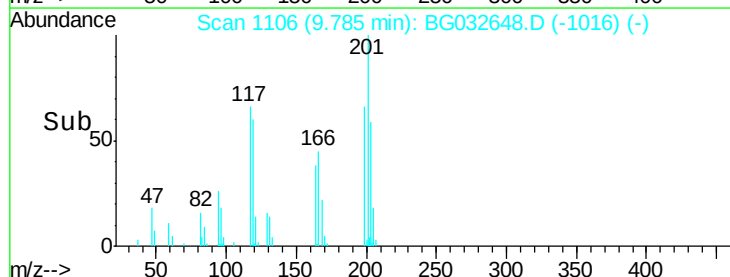
201 150.4 95.7 143.5#



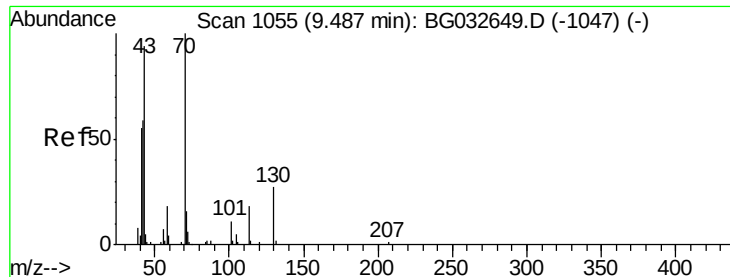
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



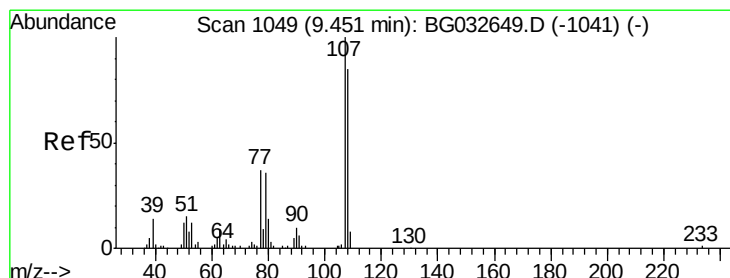
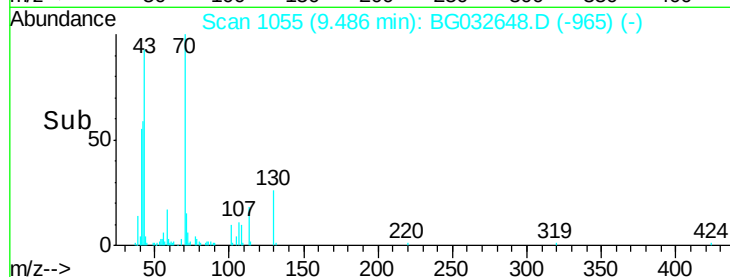
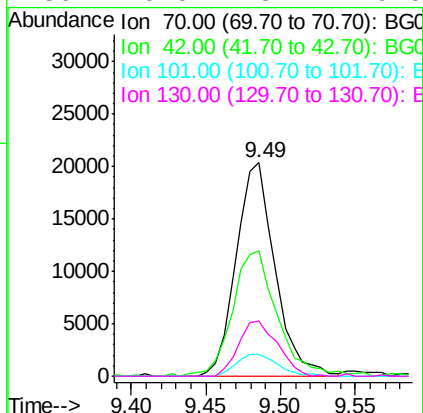
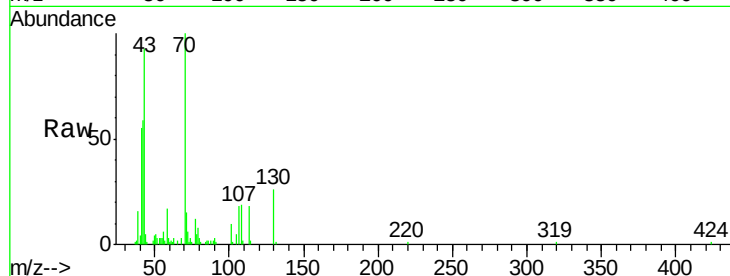
Time--> 9.70 9.75 9.80 9.85



#19
n-Nitroso-di-n-propylamine
Concen: 26.296 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

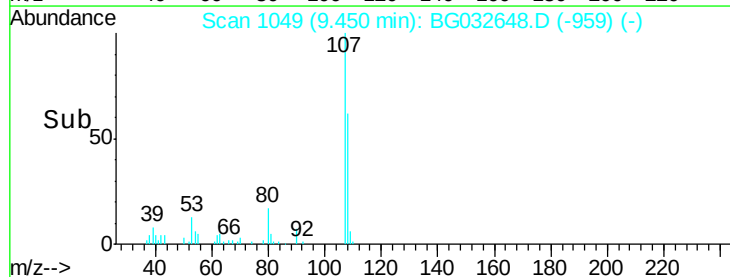
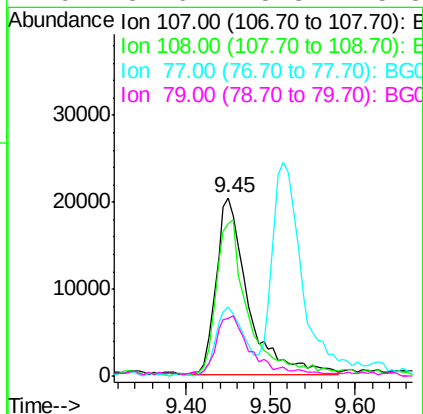
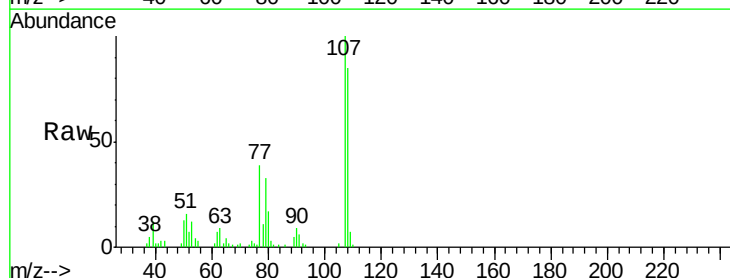
Instrument :
BNA_G
ClientSampleId :

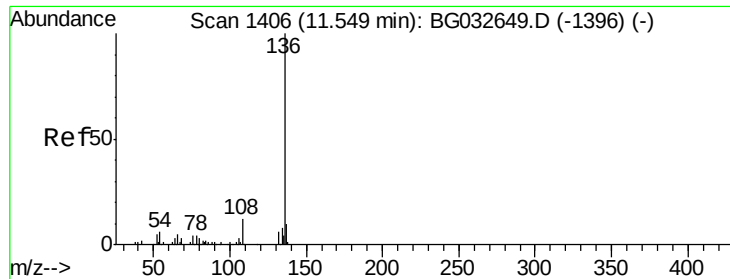
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.7	49.1	73.7	
101	10.0	8.5	12.7	
130	26.0	13.4	20.0	



#20
3+4-Methylphenols
Concen: 23.250 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	61.6	101.6	
77	39.2	13.9	53.9	
79	32.6	8.8	48.8	

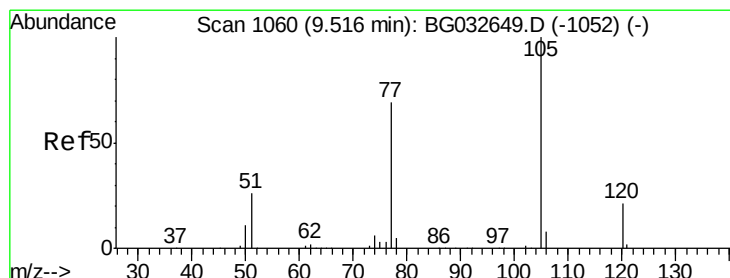
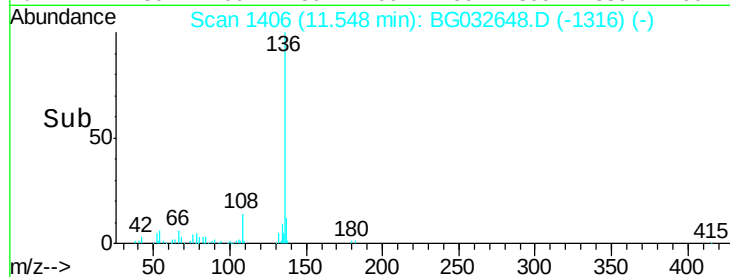
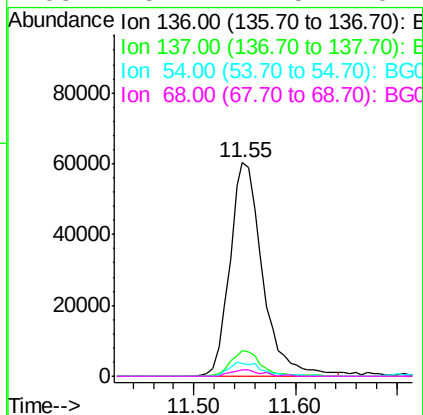
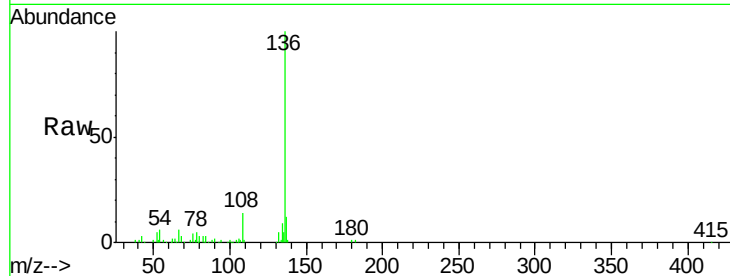




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.55 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

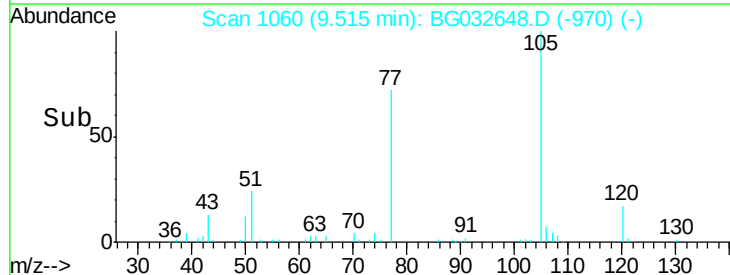
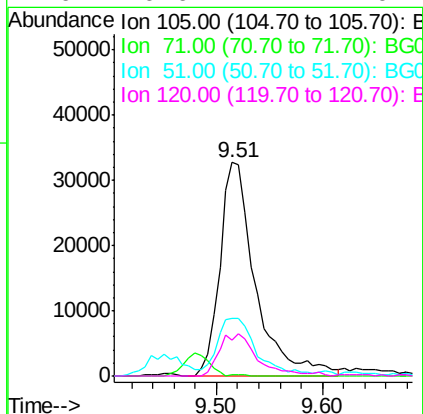
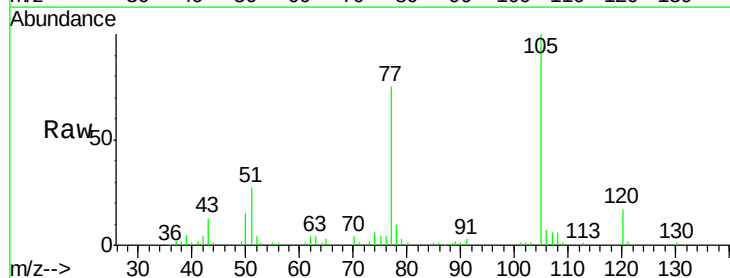
Instrument :
BNA_G
ClientSampleId :

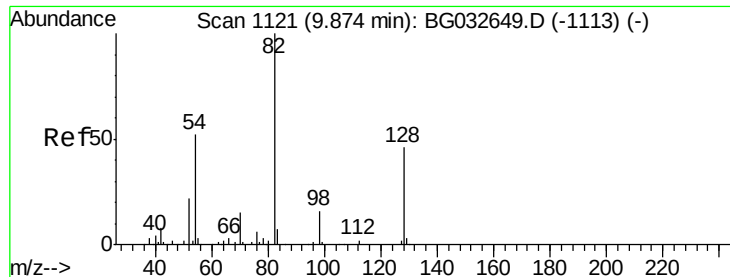
Tot Ion:136	Resp:	134625
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.2 13.8
54	6.1	10.3 15.5#
68	3.2	4.5 6.7#



#22
Acetophenone
Concen: 24.240 ng
RT: 9.51 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion:105	Resp:	76497
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	26.8	26.1 39.1
120	16.6	17.4 26.2#

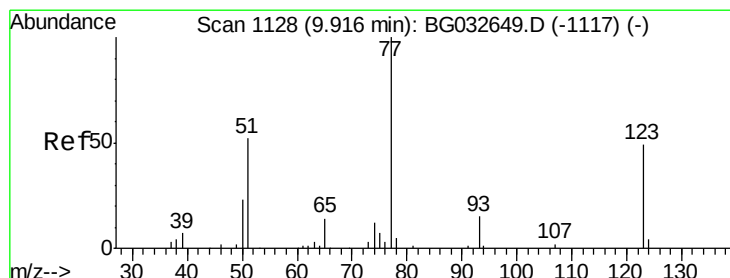
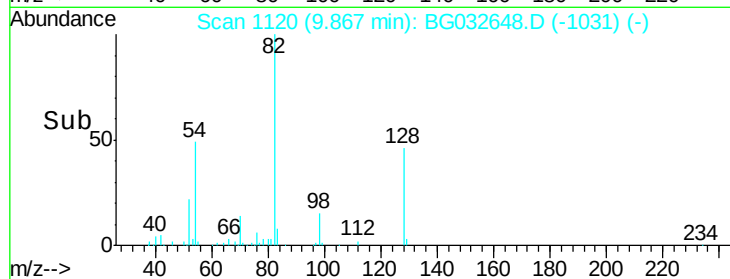
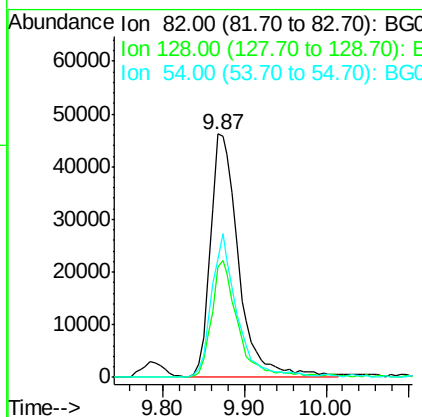
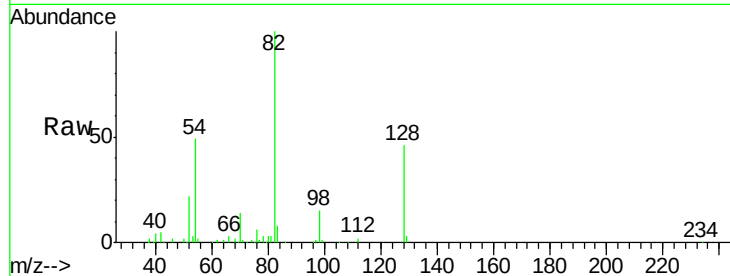




#23
Nitrobenzene-d5
Concen: 51.621 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

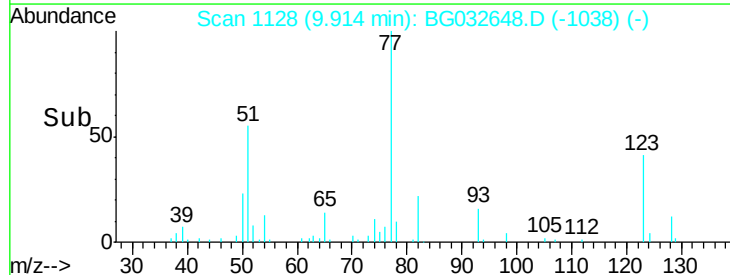
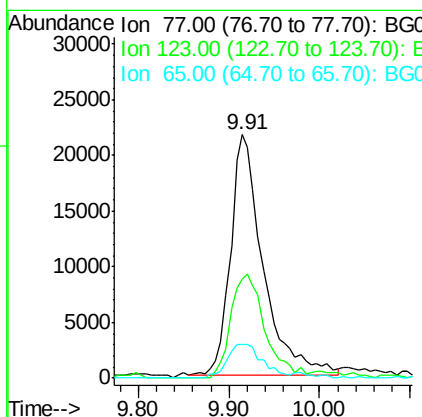
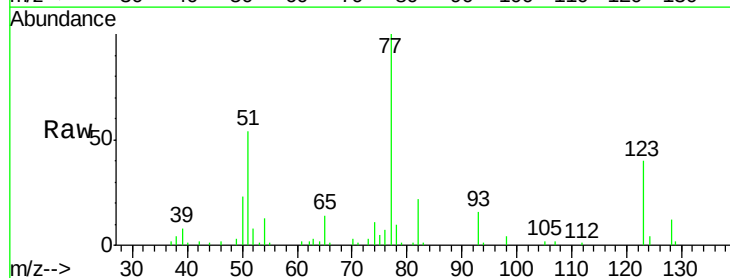
Instrument :
BNA_G
ClientSampleId :

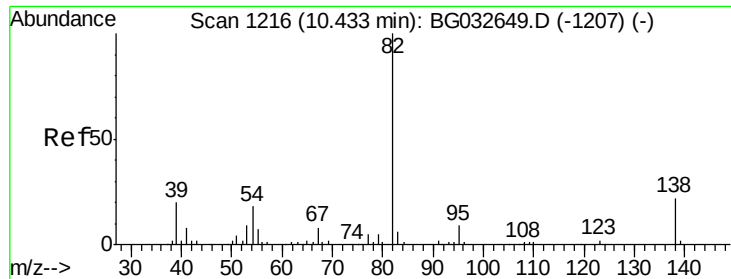
Tot Ion: 82 Resp: 111263
Ion Ratio Lower Upper
82 100
128 45.5 29.7 44.5#
54 48.7 43.1 64.7



#24
Nitrobenzene
Concen: 26.151 ng
RT: 9.91 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 77 Resp: 54504
Ion Ratio Lower Upper
77 100
123 40.5 33.0 49.6
65 14.0 13.0 19.6





#25

Isophorone

Concen: 27.572 ng

RT: 10.43 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

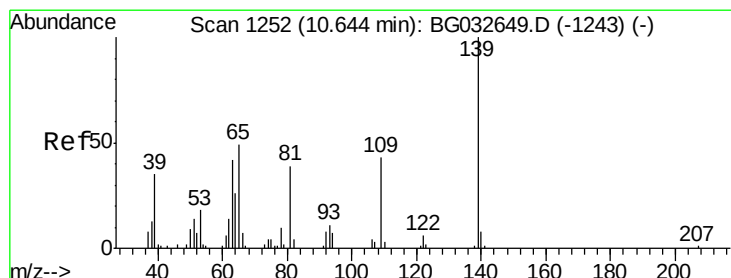
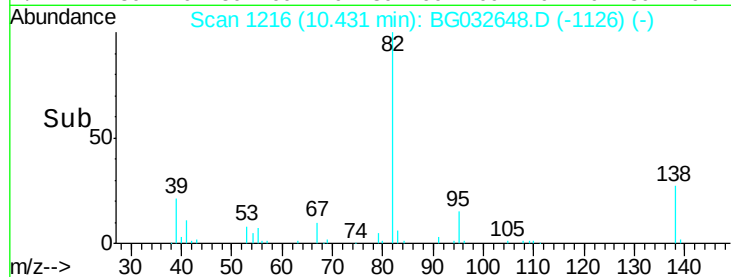
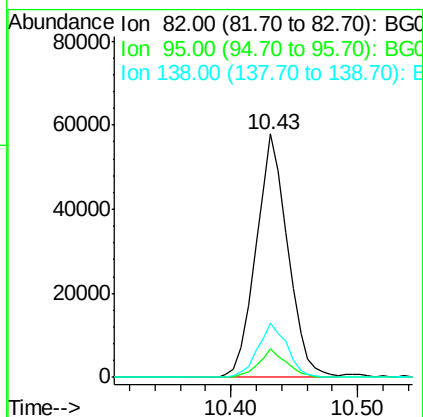
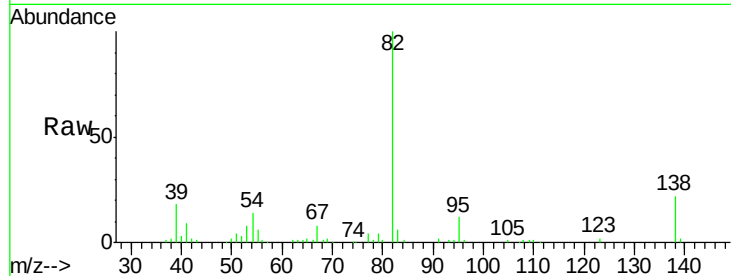
Tot Ion: 82 Resp: 101189

Ion Ratio Lower Upper

82 100

95 11.9 6.2 9.2#

138 22.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 23.285 ng

RT: 10.64 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

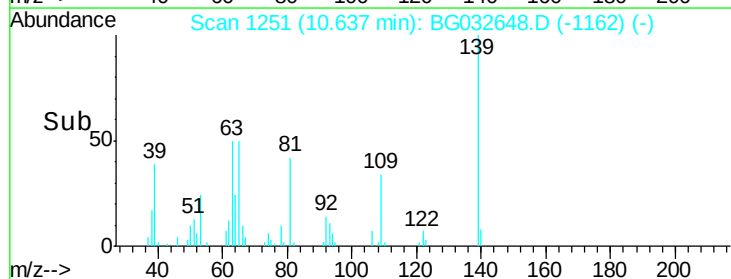
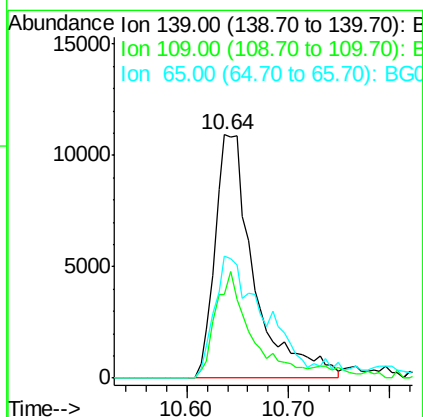
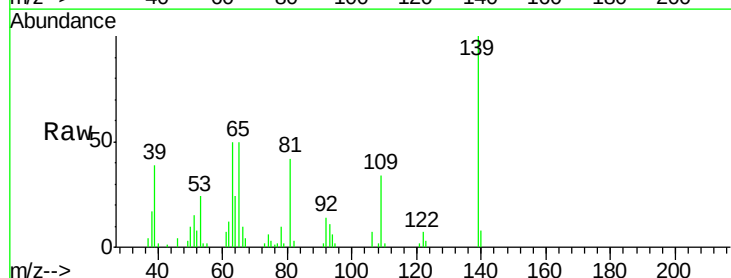
Tgt Ion: 139 Resp: 29337

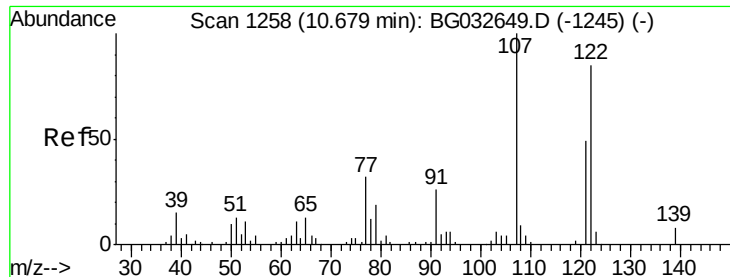
Ion Ratio Lower Upper

139 100

109 34.2 24.2 36.2

65 50.3 47.4 71.0

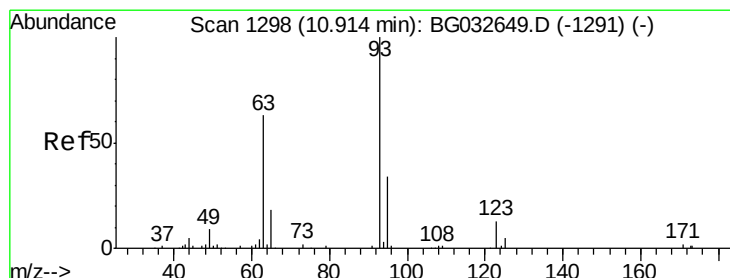
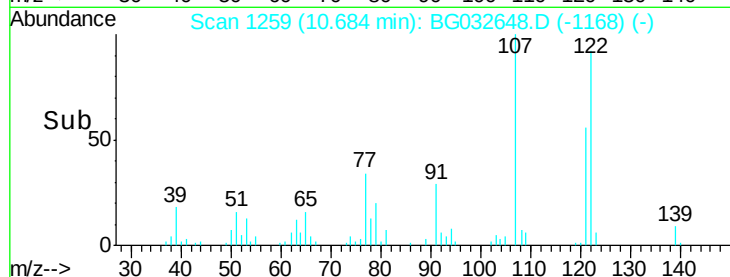
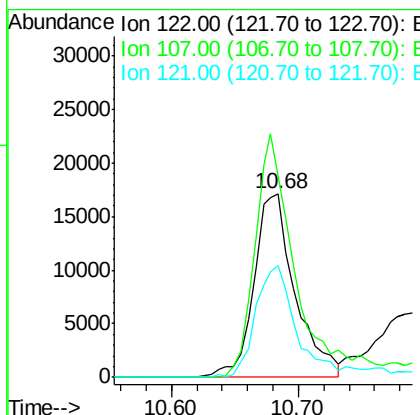
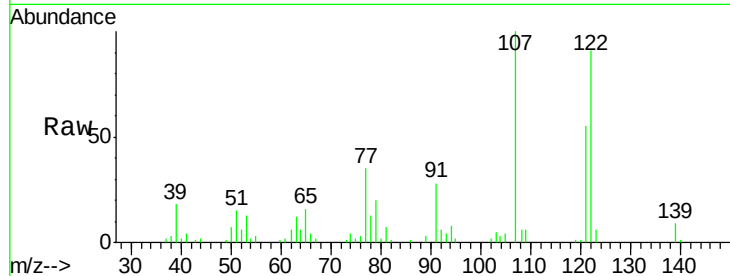




#27
 2,4-Dimethylphenol
 Concen: 21.475 ng
 RT: 10.68 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

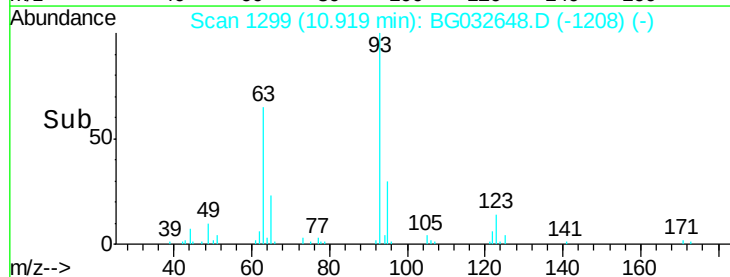
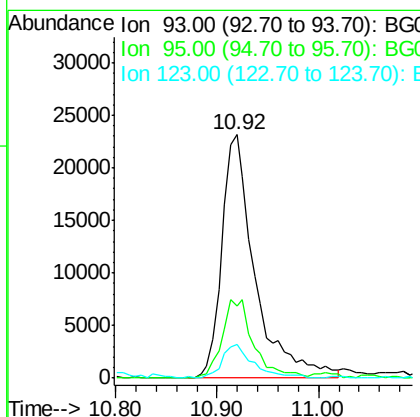
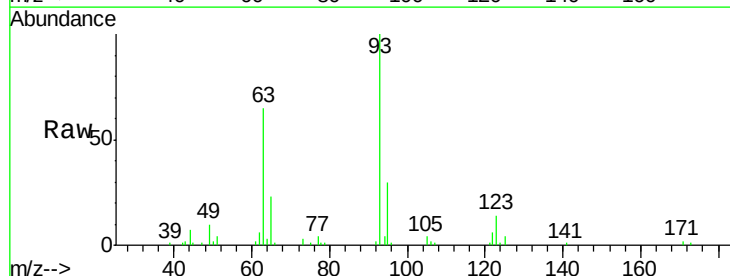
Instrument :
 BNA_G
 ClientSampleId :

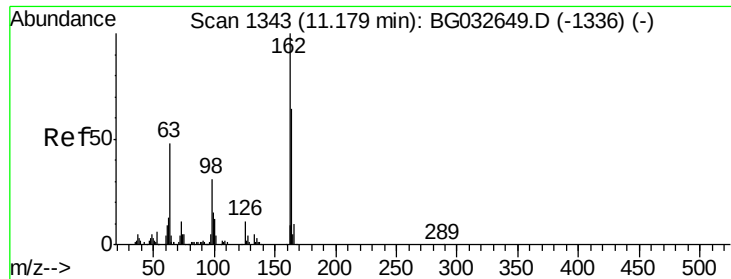
Tot Ion:122 Resp: 38834
 Ion Ratio Lower Upper
 122 100
 107 109.6 100.2 150.2
 121 60.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.111 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion: 93 Resp: 52548
 Ion Ratio Lower Upper
 93 100
 95 29.8 24.3 36.5
 123 14.0 8.4 12.6#

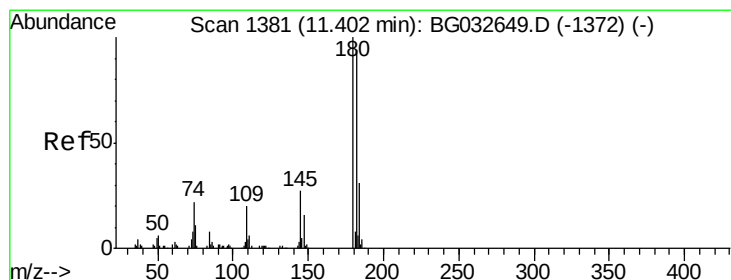
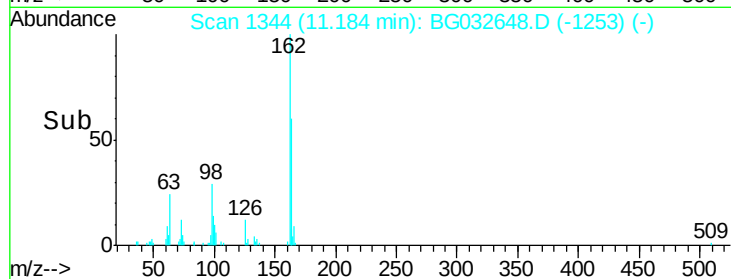
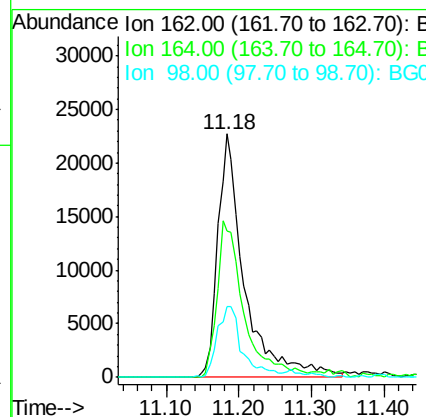
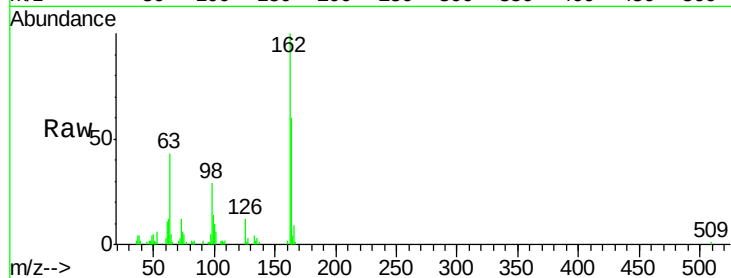




#29
 2,4-Dichlorophenol
 Concen: 24.228 ng
 RT: 11.18 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

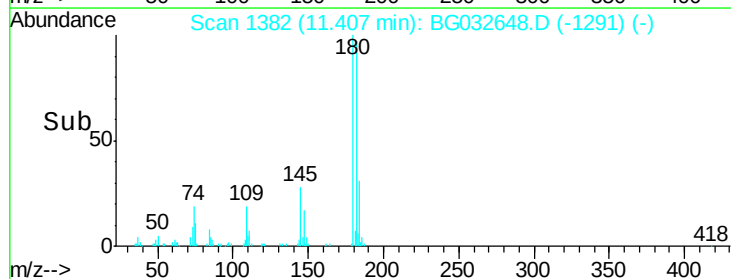
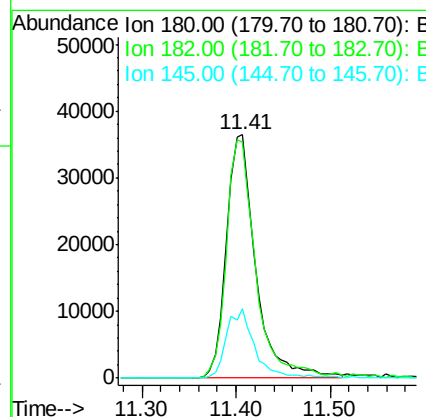
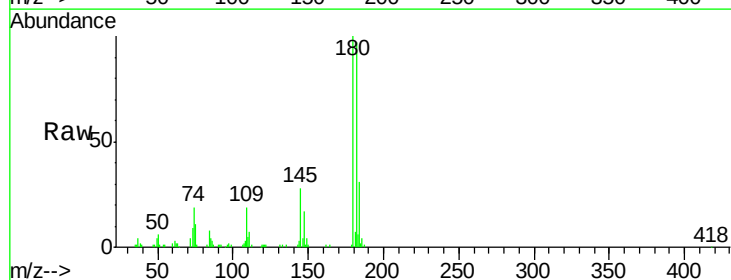
Instrument :
 BNA_G
 ClientSampleId :

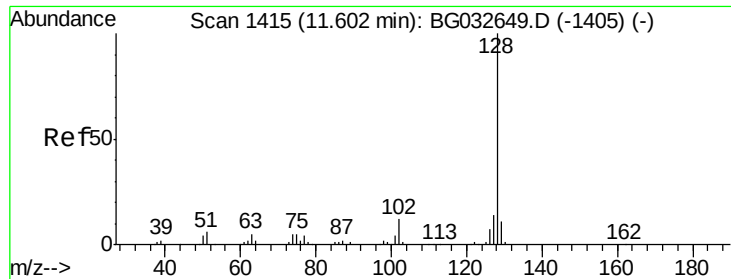
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.3	48.0	88.0
98	29.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 24.830 ng
 RT: 11.41 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	28.4	23.4	35.2

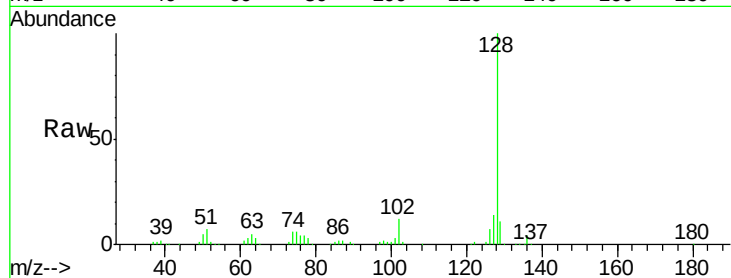




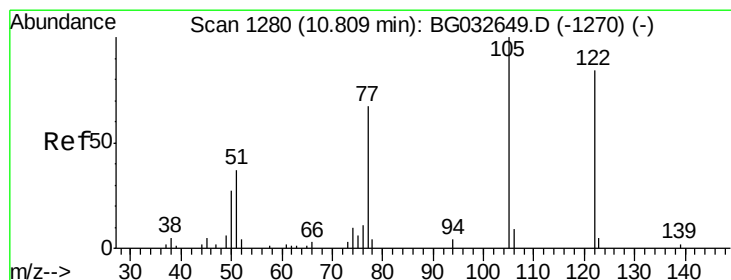
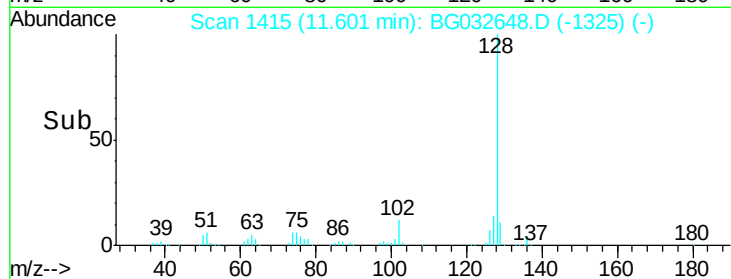
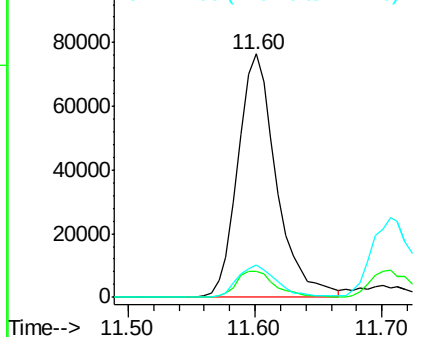
#31
Naphthalene
Concen: 24.513 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 161181
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.6 11.6 17.4

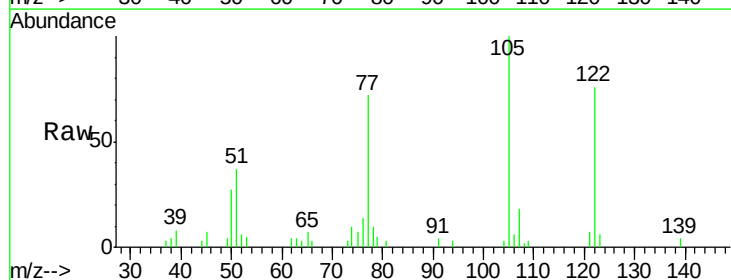


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

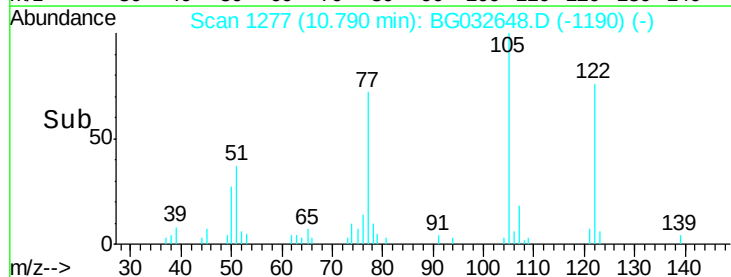
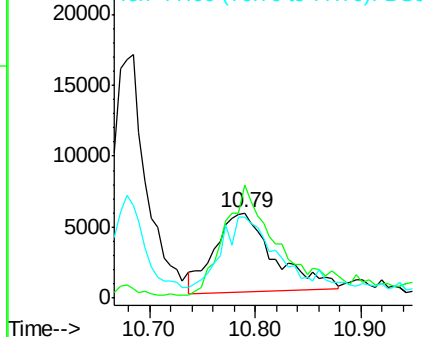


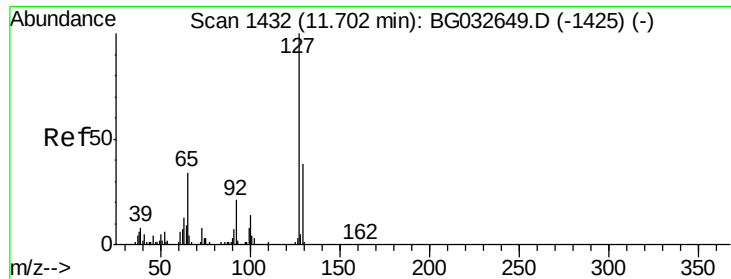
#32
Benzoic acid
Concen: 17.714 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion:122 Resp: 21590
Ion Ratio Lower Upper
122 100
105 132.1 123.5 163.5
77 95.3 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

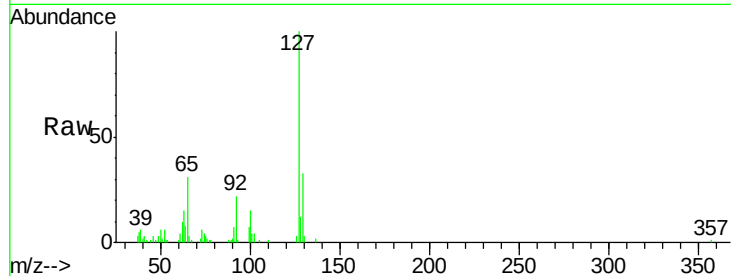




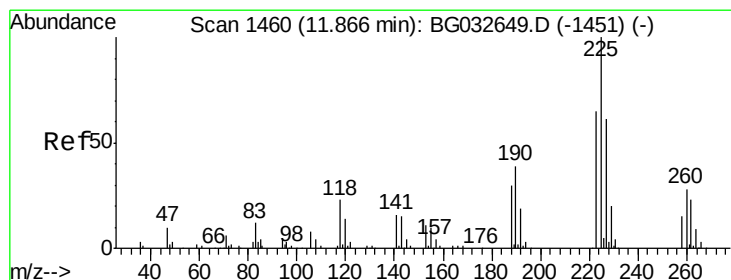
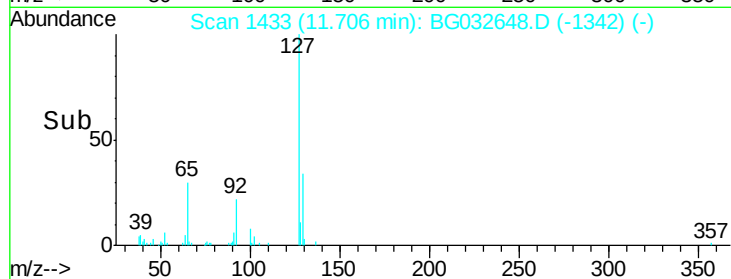
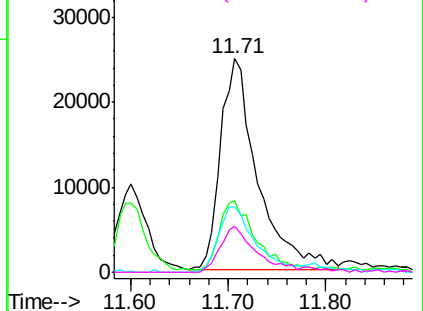
#33
4-Chloroaniline
Concen: 22.346 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	65532
Ion Ratio	Lower	Upper
127	100	
129	33.4	24.0 36.0
65	30.5	27.0 40.4
92	21.8	16.6 25.0

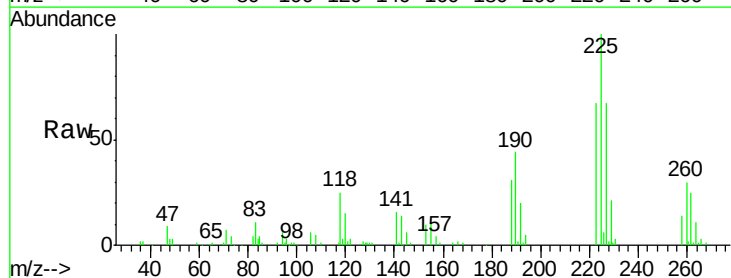


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

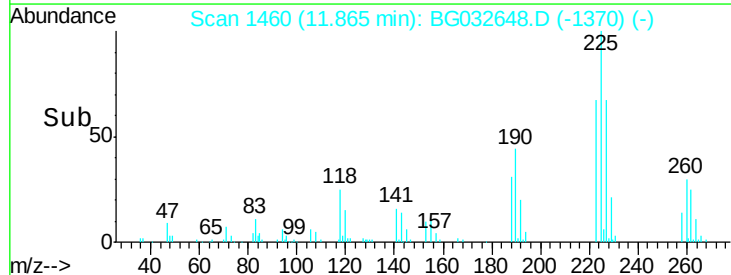
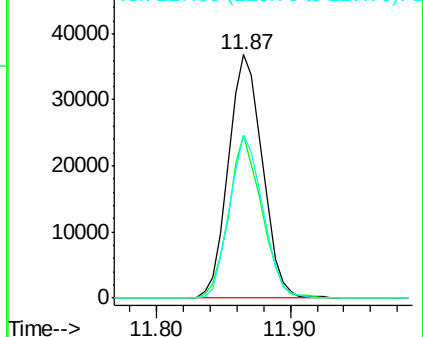


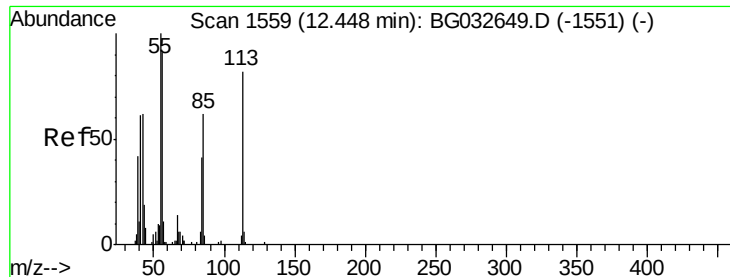
#34
Hexachlorobutadiene
Concen: 26.358 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion:225	Resp:	65475
Ion Ratio	Lower	Upper
225	100	
223	67.0	49.7 74.5
227	67.0	48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 23.550 ng

RT: 12.43 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampled :

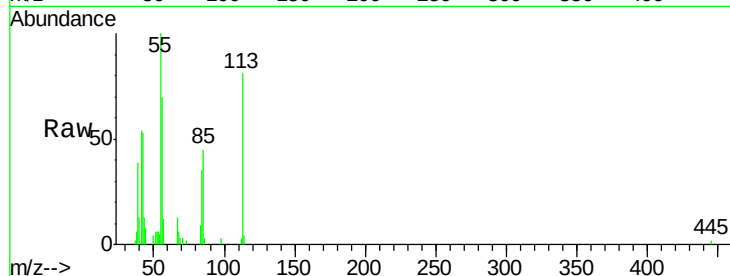
Tot Ion:113 Resp: 16195

Ion Ratio Lower Upper

113 100

55 123.9 186.9 226.9#

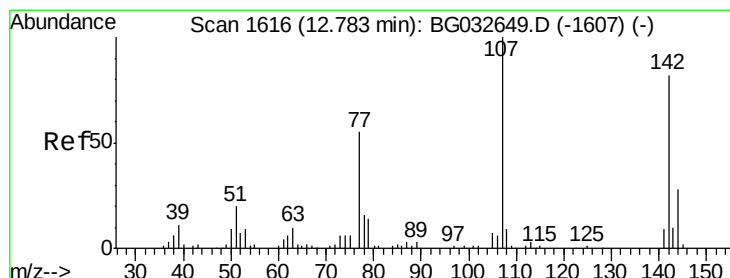
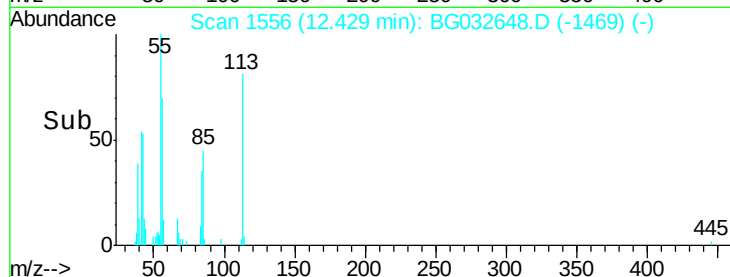
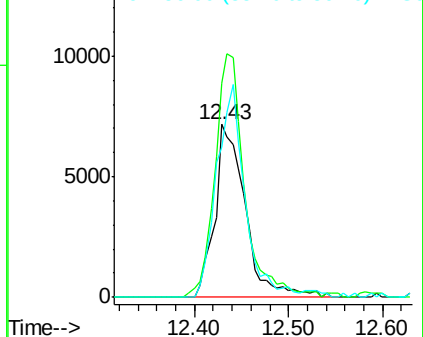
56 86.9 130.9 170.9#



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: 22.555 ng

RT: 12.78 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

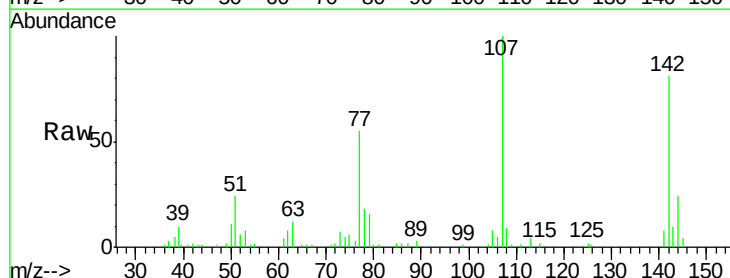
Tgt Ion:107 Resp: 51252

Ion Ratio Lower Upper

107 100

144 23.9 18.2 27.4

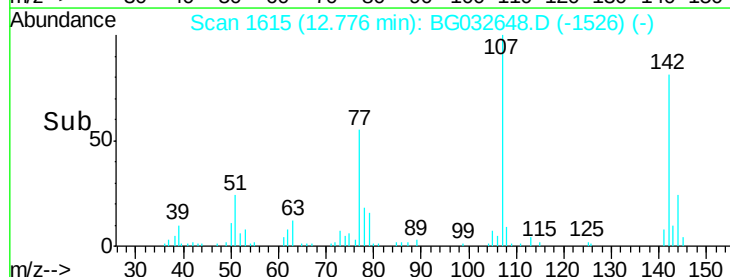
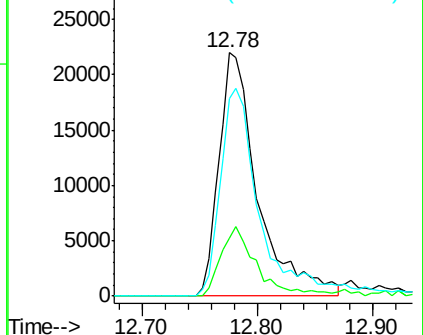
142 81.2 59.0 88.4

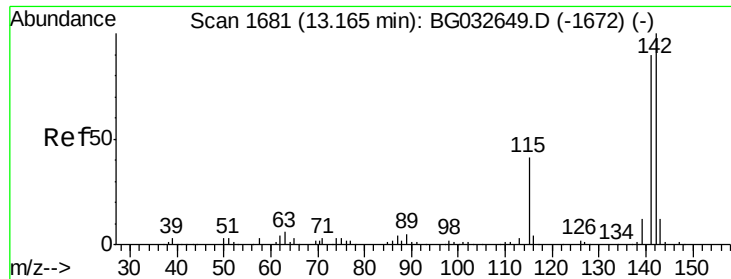


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

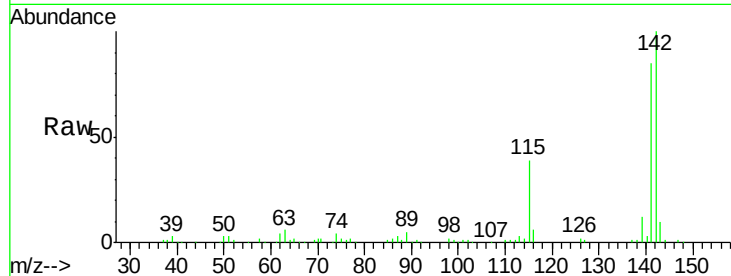




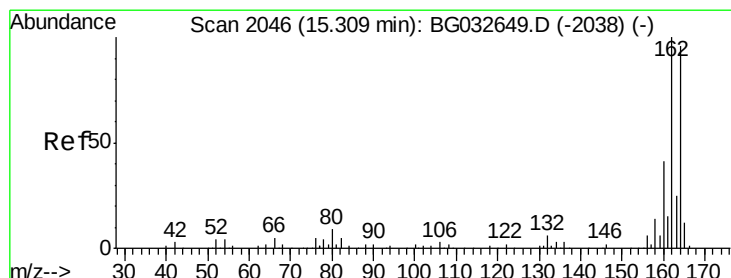
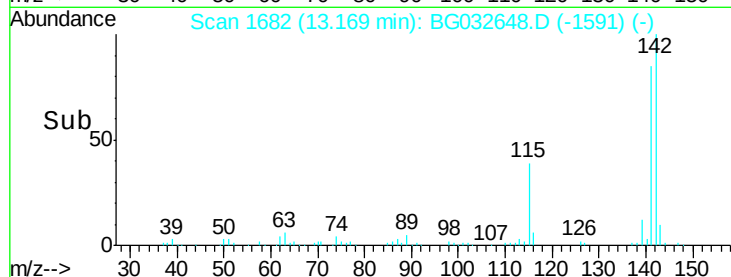
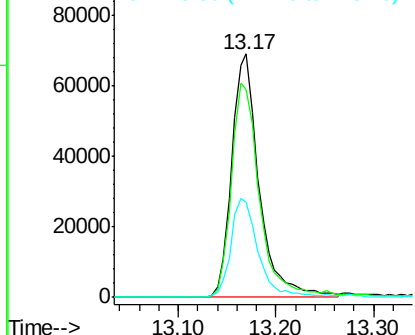
#37
2-Methylnaphthalene
Concen: 24.365 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 134588
Ion Ratio Lower Upper
142 100
141 85.1 67.1 100.7
115 39.3 30.7 46.1

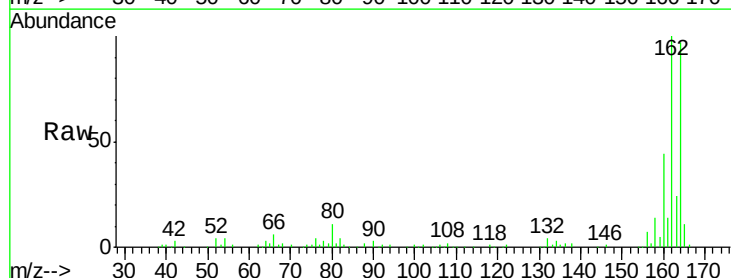


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

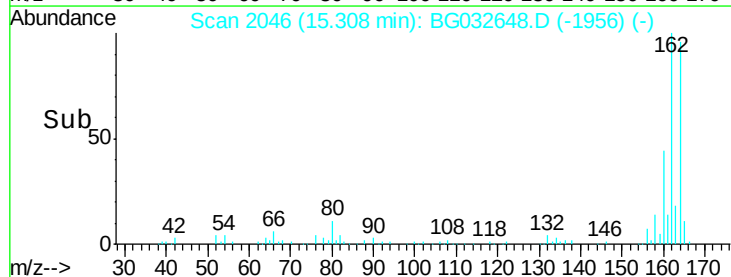
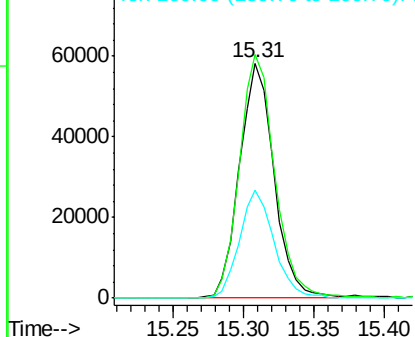


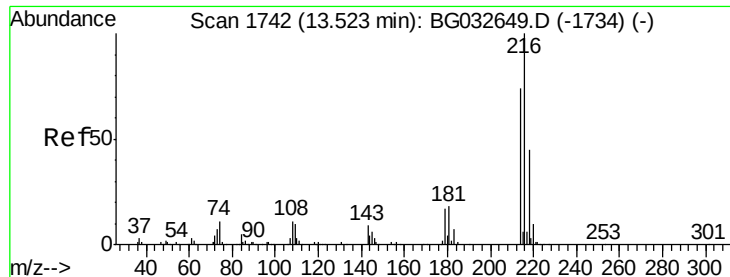
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion:164 Resp: 99751
Ion Ratio Lower Upper
164 100
162 103.6 78.8 118.2
160 45.7 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.182 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 117518

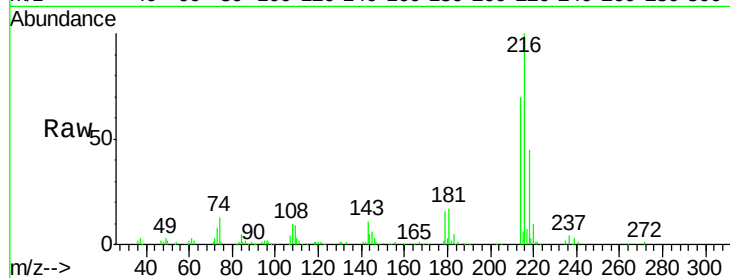
Ion Ratio Lower Upper

216 100

214 75.6 63.0 94.4

179 17.3 17.0 25.6

108 11.2 12.8 19.2#

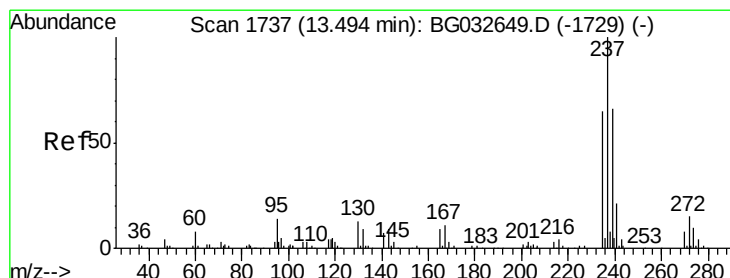
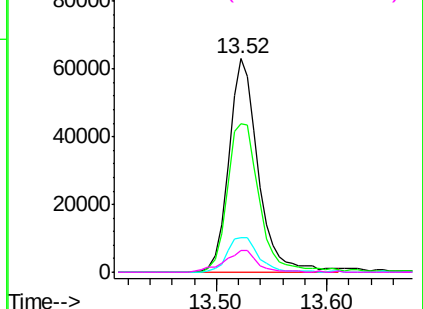
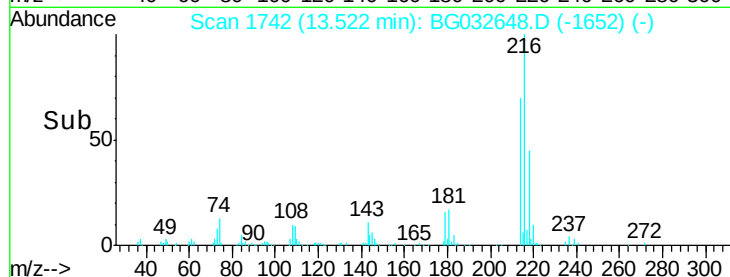


Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.524 ng

RT: 13.49 min Scan# 1737

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

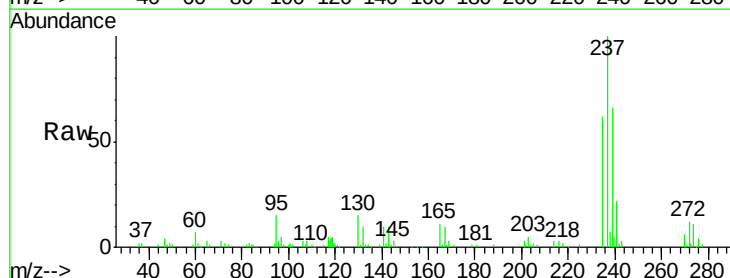
Tgt Ion:237 Resp: 71507

Ion Ratio Lower Upper

237 100

235 61.6 50.4 90.4

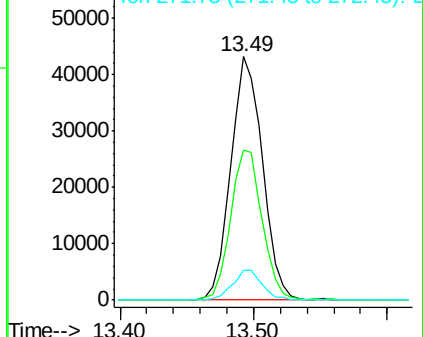
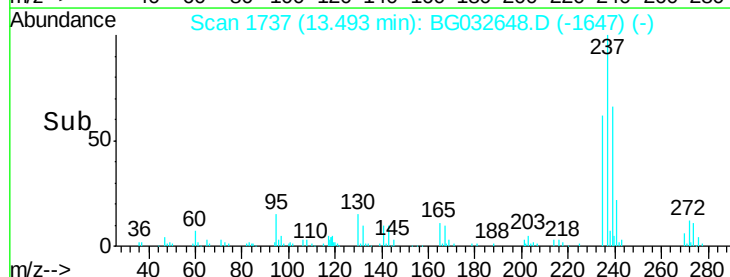
272 12.1 0.0 31.8

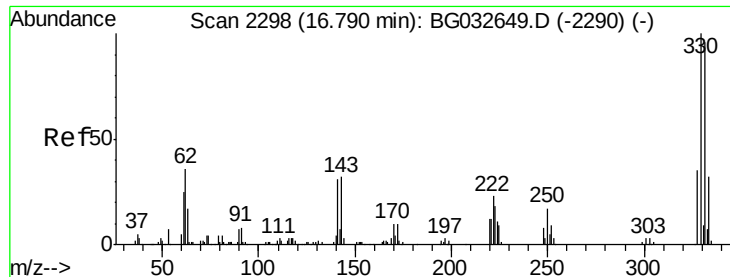


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

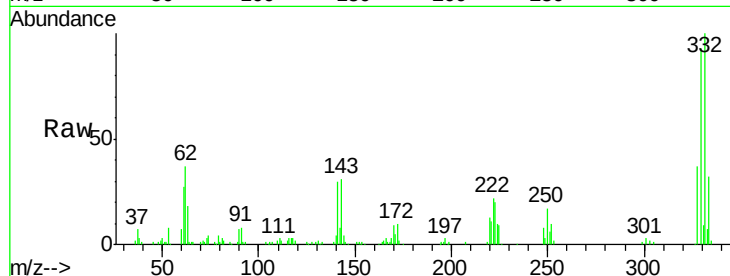




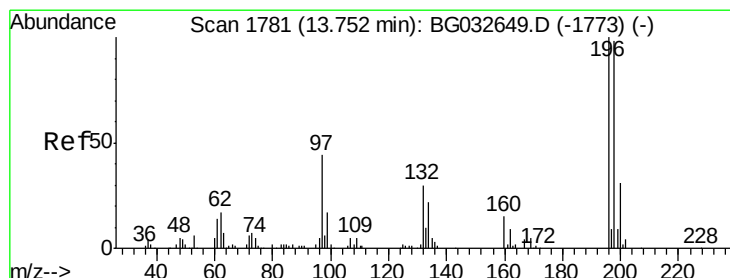
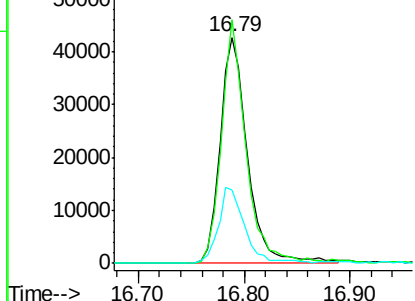
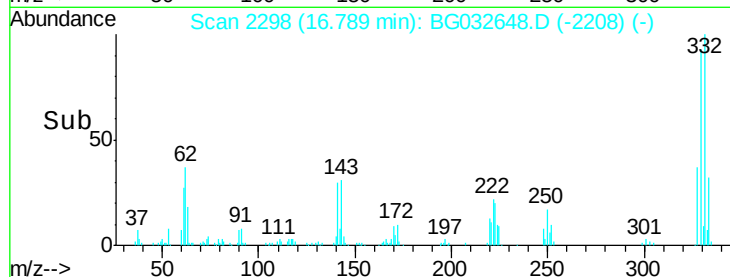
#41
 2,4,6-Tribromophenol
 Concen: 40.310 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 76540
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 32.6 25.2 37.8

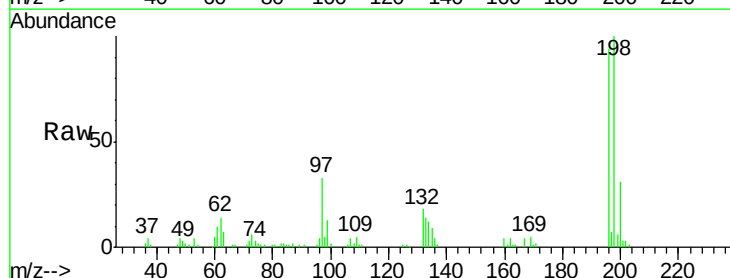


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

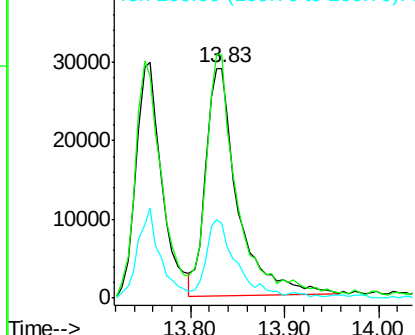
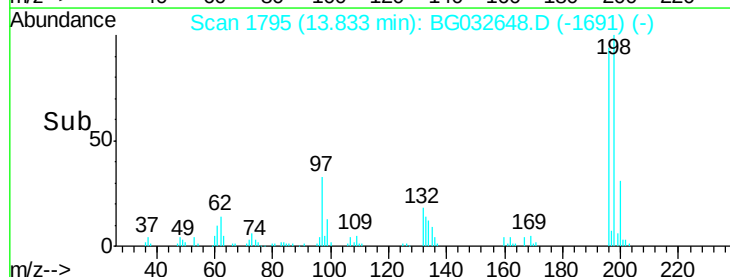


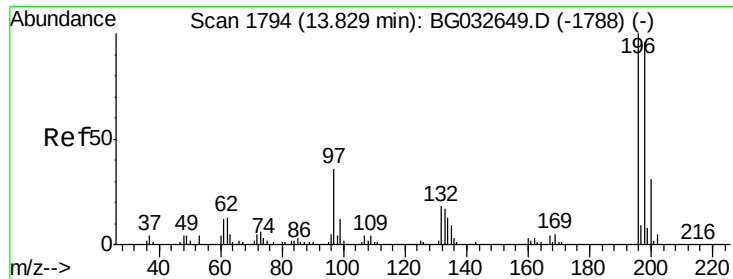
#42
 2,4,6-Trichlorophenol
 Concen: 27.137 ng
 RT: 13.83 min Scan# 1795
 Delta R.T. 0.08 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion:196 Resp: 68884
 Ion Ratio Lower Upper
 196 100
 198 106.0 78.2 117.2
 200 32.4 24.6 36.8



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

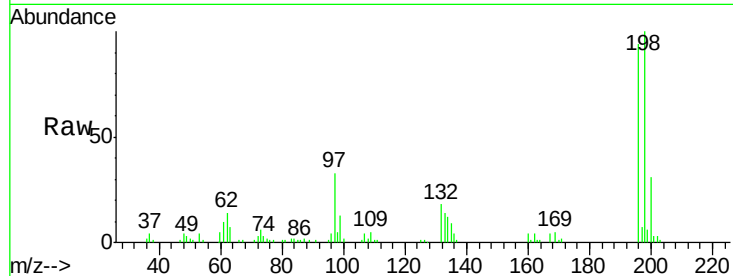




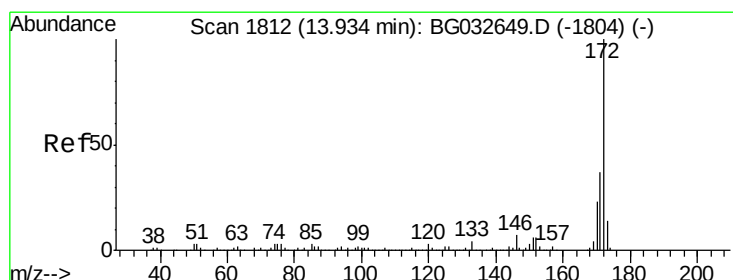
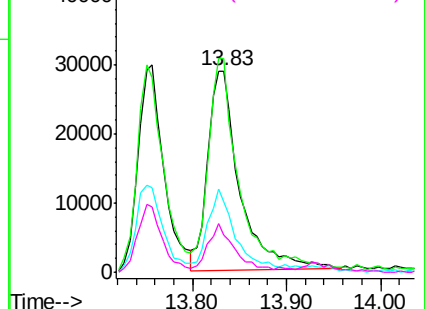
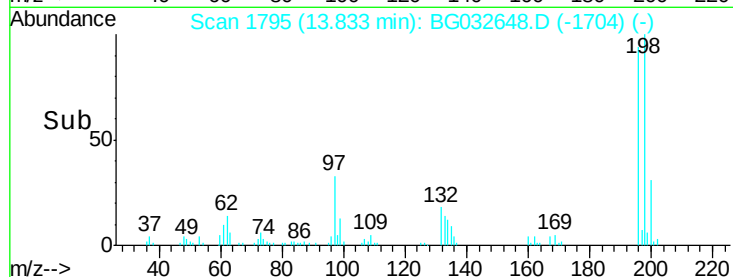
#43
2,4,5-Trichlorophenol
Concen: 23.279 ng
RT: 13.83 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 68884
Ion Ratio Lower Upper
196 100
198 106.0 76.2 114.4
97 35.1 38.7 58.1#
132 18.6 20.2 30.2#

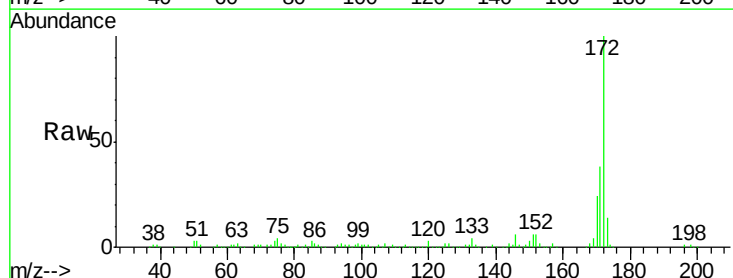


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

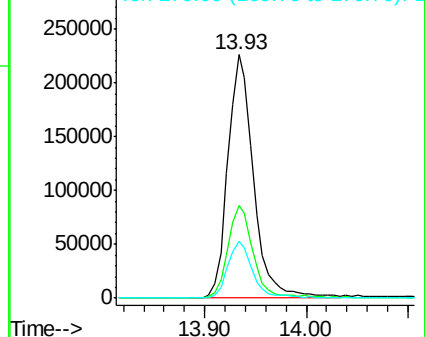
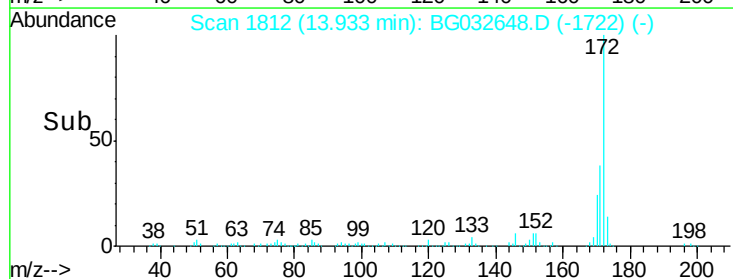


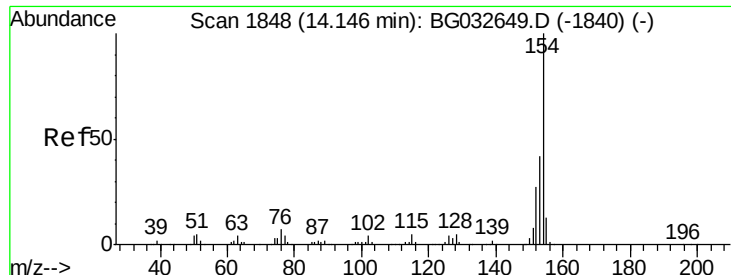
#44
2-Fluorobiphenyl
Concen: 47.351 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion:172 Resp: 397397
Ion Ratio Lower Upper
172 100
171 37.8 30.0 45.0
170 23.6 19.5 29.3



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

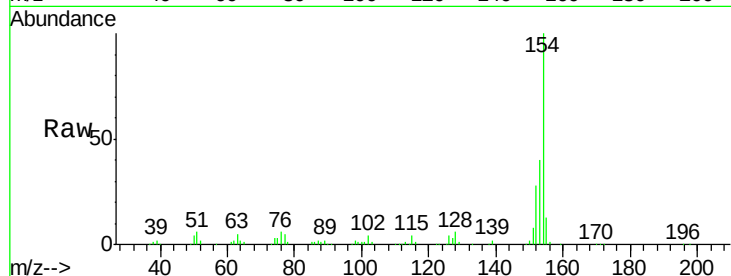




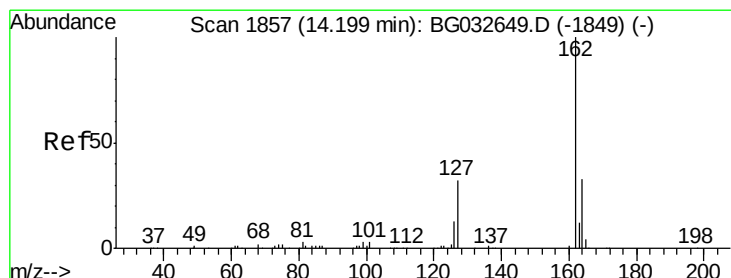
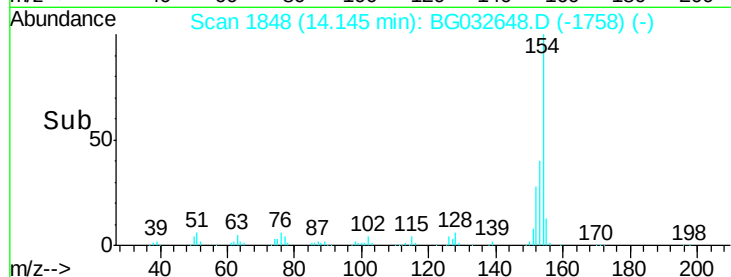
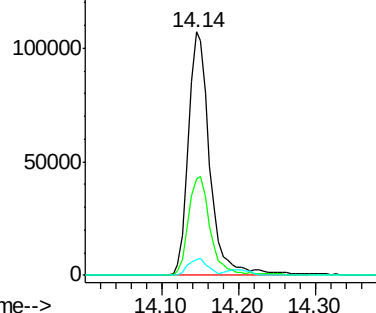
#45
 1,1'-Biphenyl
 Concen: 24.386 ng
 RT: 14.14 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	154	Resp	205517
Ion Ratio	100		
Lower	19.8		
Upper	59.8		
76	6.4	0.0	31.9

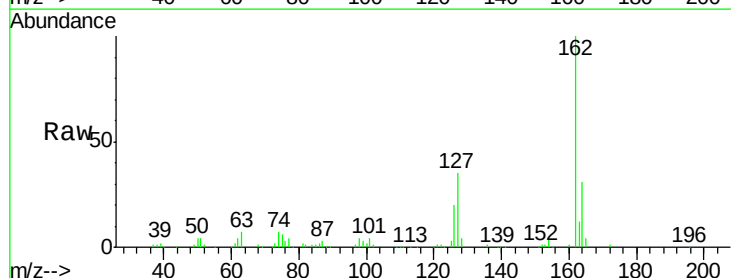


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

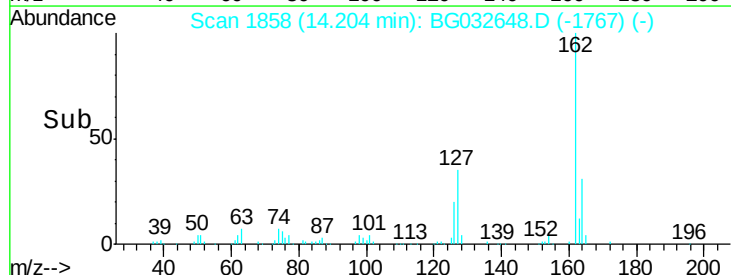
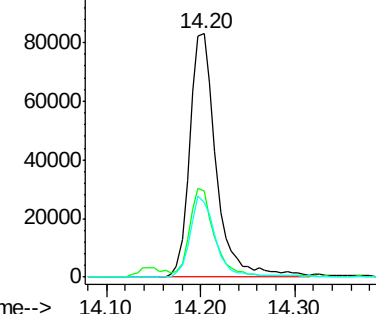


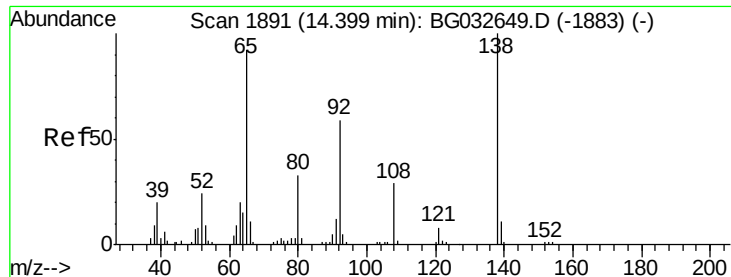
#46
 2-Chloronaphthalene
 Concen: 24.813 ng
 RT: 14.20 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	162	Resp	163896
Ion Ratio	100		
Lower	30.7		
Upper	46.1		
127	35.5	26.0	39.0
164	30.9		



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: 23.691 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampled :

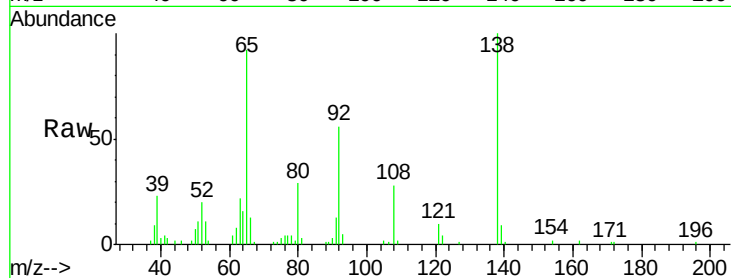
Tot Ion: 65 Resp: 34605

Ion Ratio Lower Upper

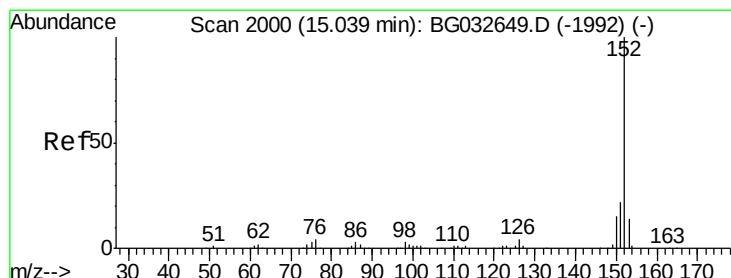
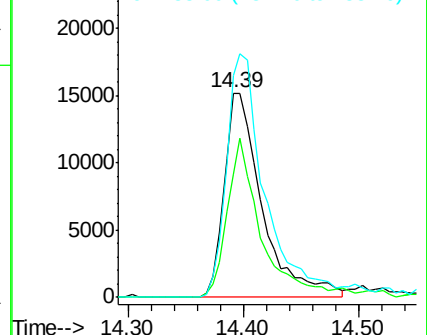
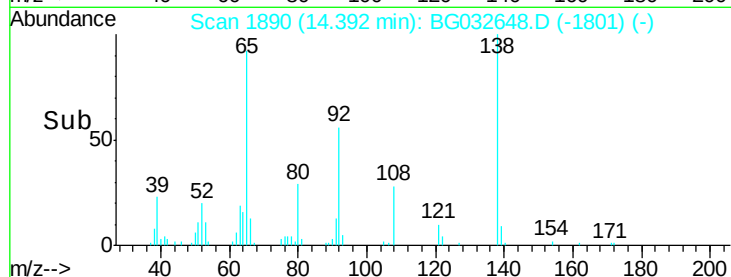
65 100

92 60.5 54.6 82.0

138 108.4 72.9 109.3



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: 24.089 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

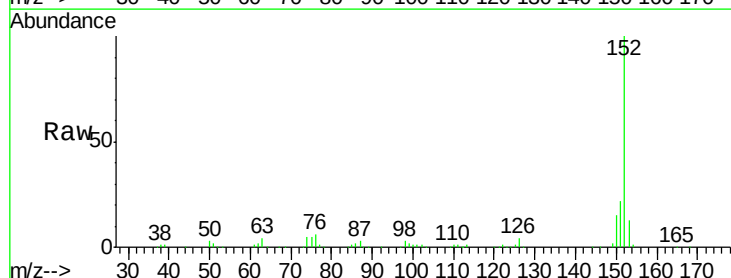
Tgt Ion: 152 Resp: 240540

Ion Ratio Lower Upper

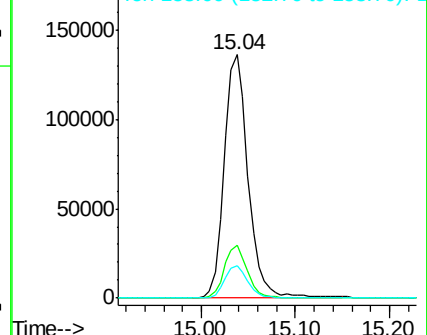
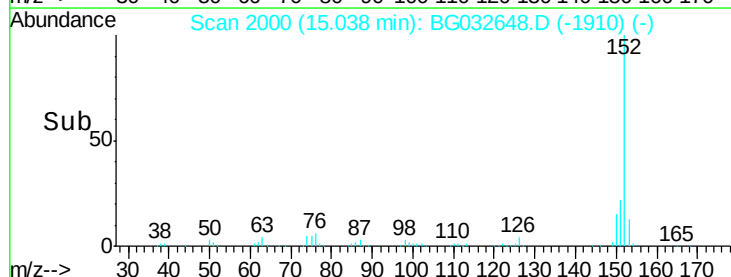
152 100

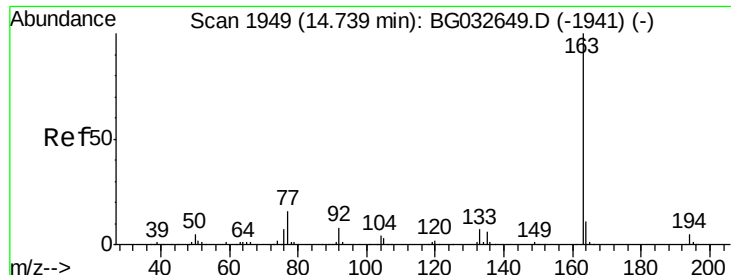
151 21.7 17.2 25.8

153 13.1 10.2 15.4



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: 23.290 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

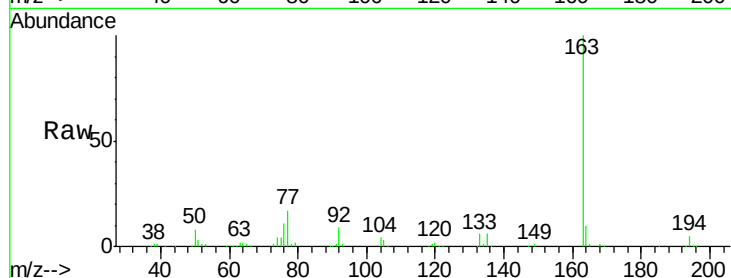
Tot Ion:163 Resp: 214212

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

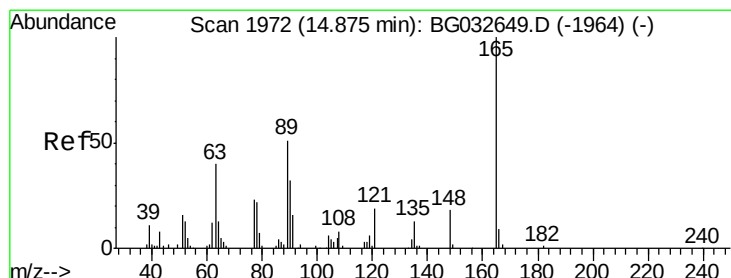
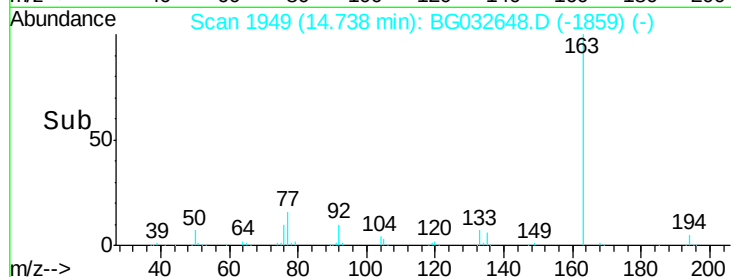
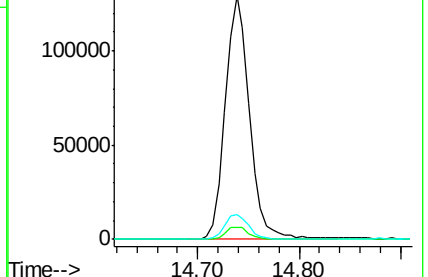
164 10.4 8.2 12.4



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: 23.577 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

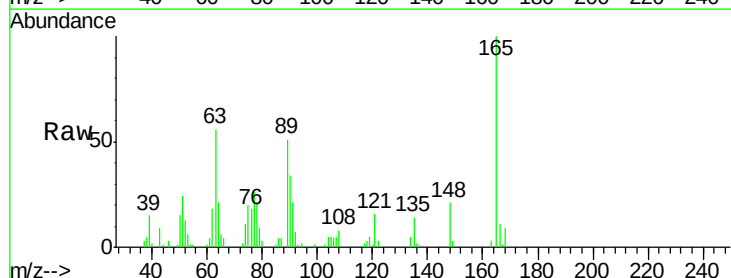
Tgt Ion:165 Resp: 45515

Ion Ratio Lower Upper

165 100

63 55.5 52.7 79.1

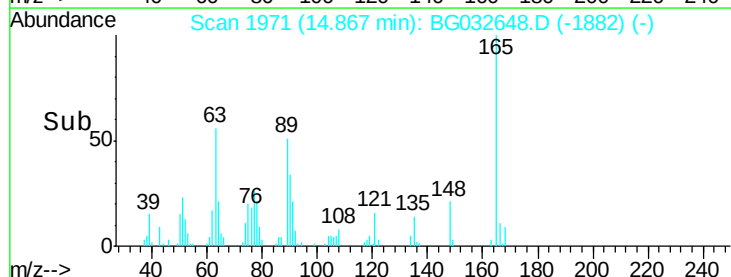
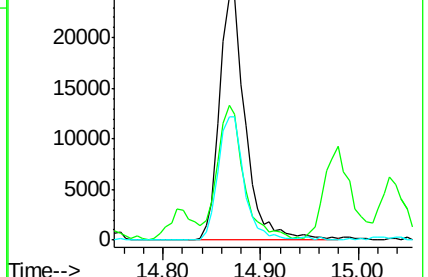
89 50.6 49.2 73.8

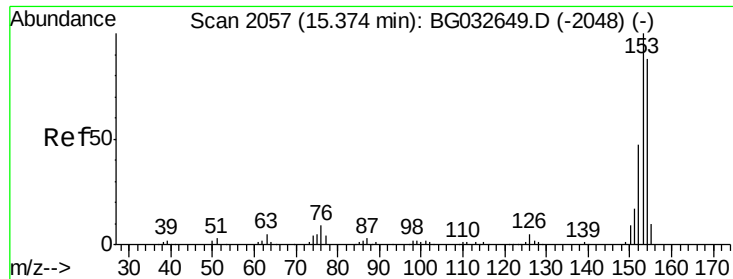


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 23.035 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

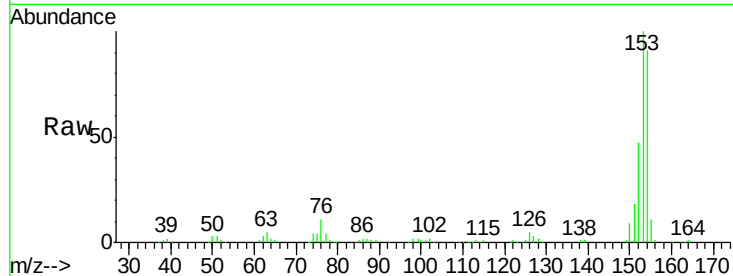
Tot Ion:154 Resp: 159520

Ion Ratio Lower Upper

154 100

153 110.5 90.4 135.6

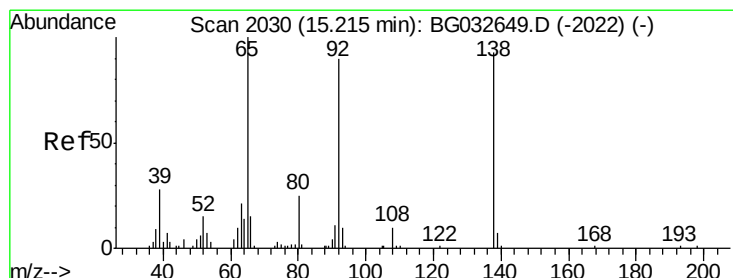
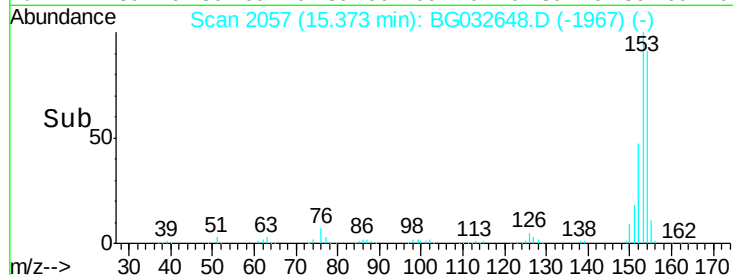
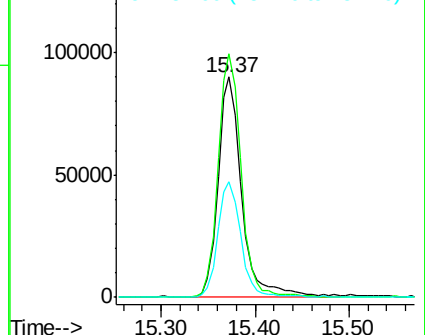
152 52.2 41.6 62.4



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: 23.578 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

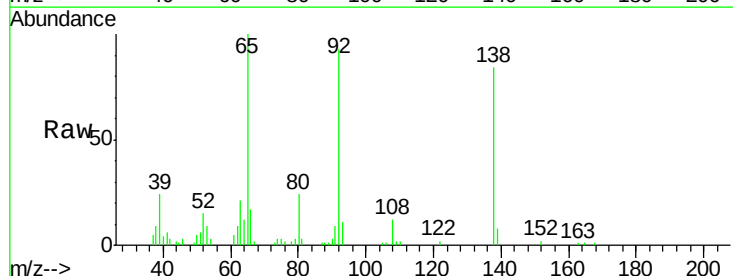
Tgt Ion:138 Resp: 39756

Ion Ratio Lower Upper

138 100

108 14.5 17.5 26.3#

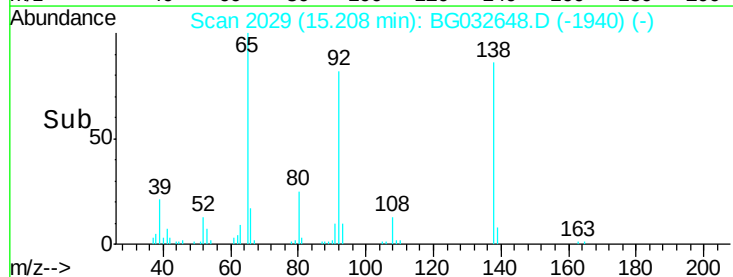
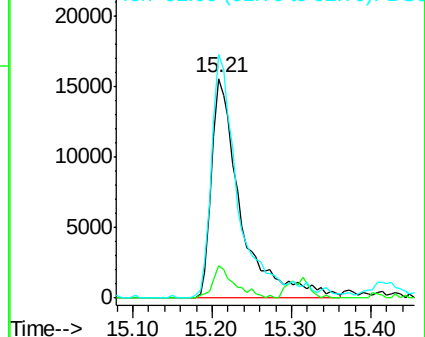
92 110.9 105.8 158.8

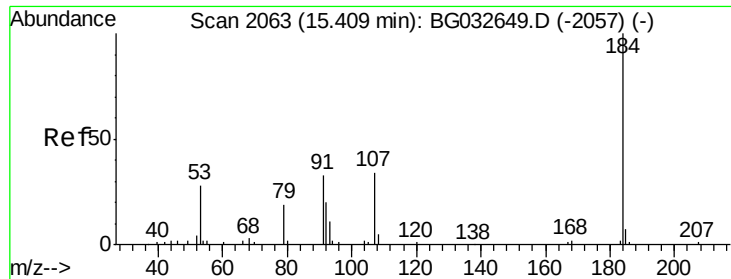


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

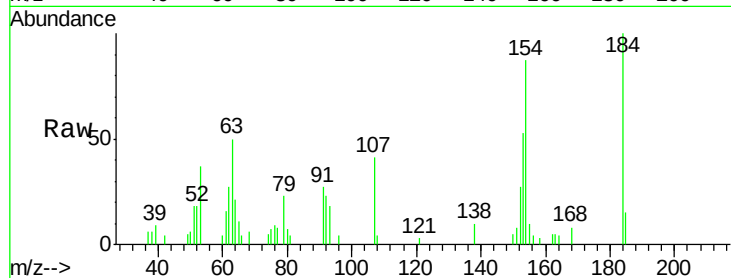




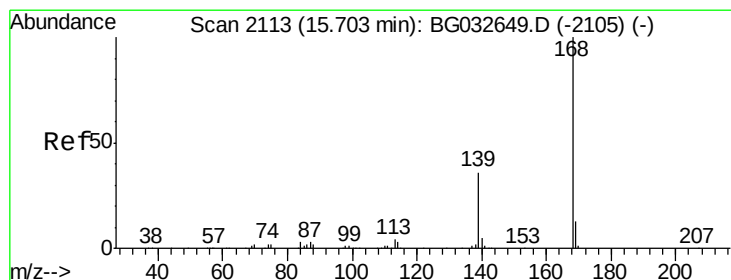
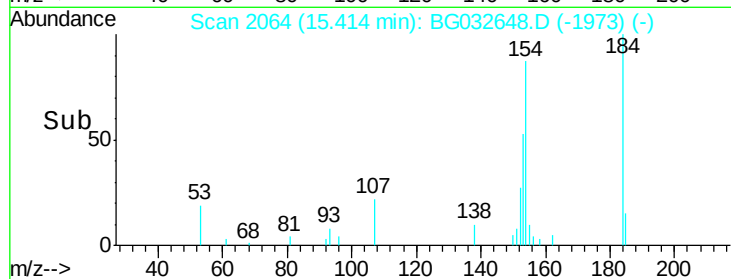
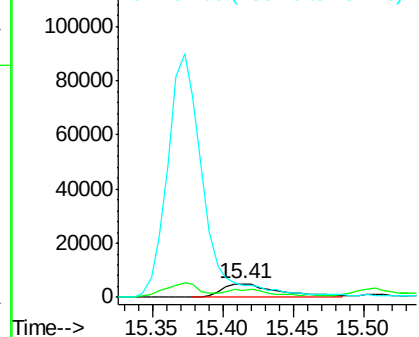
#53
 2,4-Dinitrophenol
 Concen: 12.502 ng
 RT: 15.41 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 13542
 Ion Ratio Lower Upper
 184 100
 63 49.9 59.8 89.8#
 154 87.1 101.8 152.8#

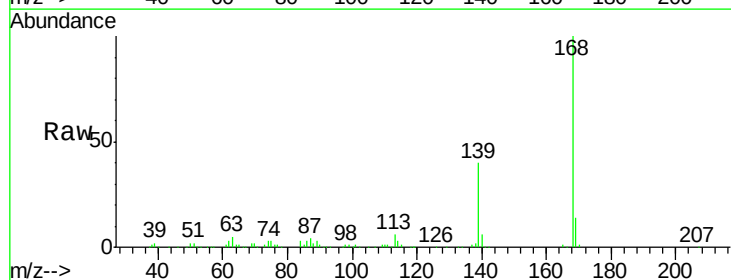


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

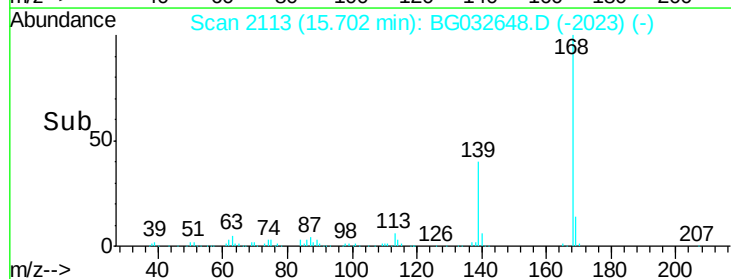
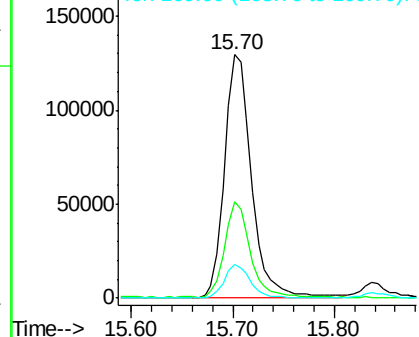


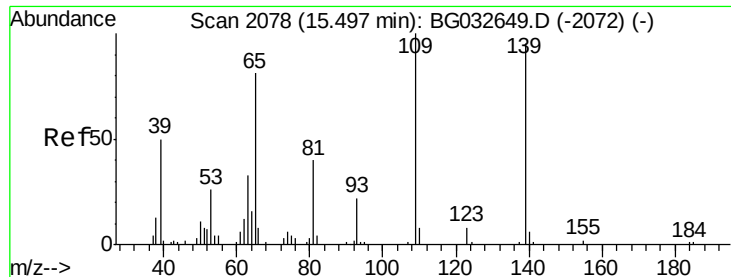
#54
 Dibenzofuran
 Concen: 23.477 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion:168 Resp: 240646
 Ion Ratio Lower Upper
 168 100
 139 39.6 28.6 43.0
 169 13.7 11.2 16.8



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

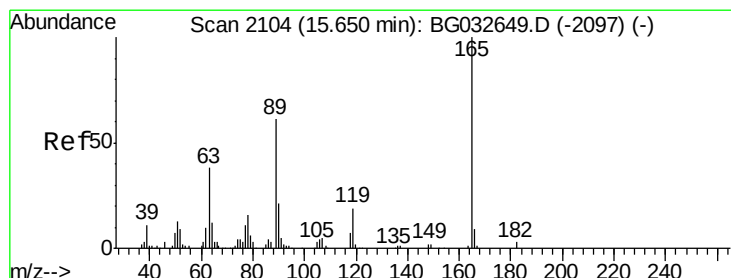
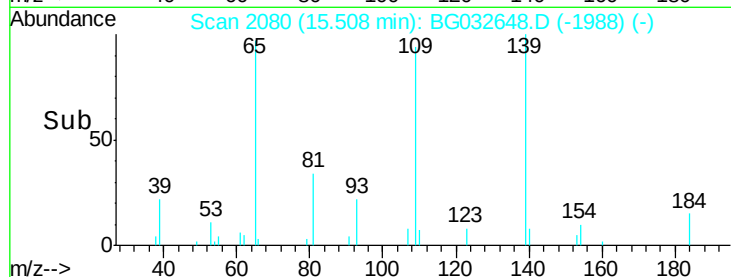
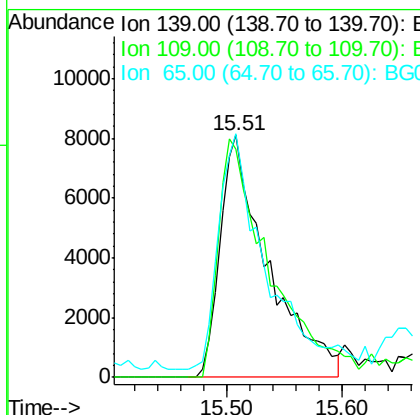
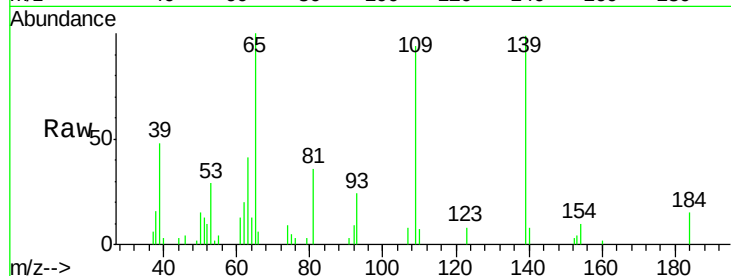




#55
4-Nitrophenol
Concen: 18.393 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

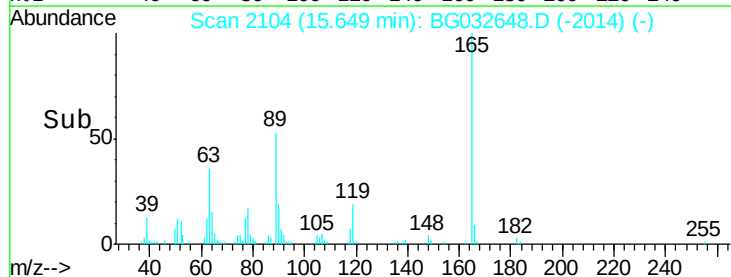
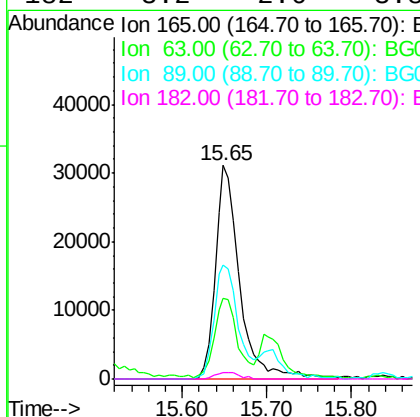
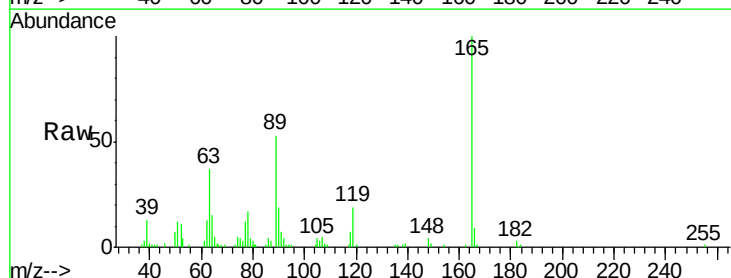
Instrument :
BNA_G
ClientSampled :

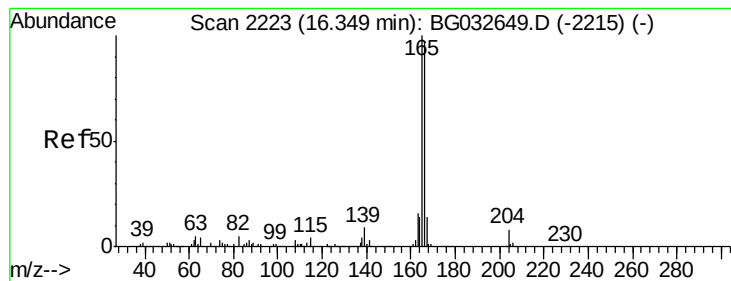
Tot Ion:139 Resp: 23218
Ion Ratio Lower Upper
139 100
109 94.5 62.2 102.2
65 100.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 22.774 ng
RT: 15.65 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion:165 Resp: 62595
Ion Ratio Lower Upper
165 100
63 37.5 42.0 63.0#
89 53.2 66.9 100.3#
182 3.2 2.6 3.8





#57

Fluorene

Concen: 23.649 ng

RT: 16.35 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

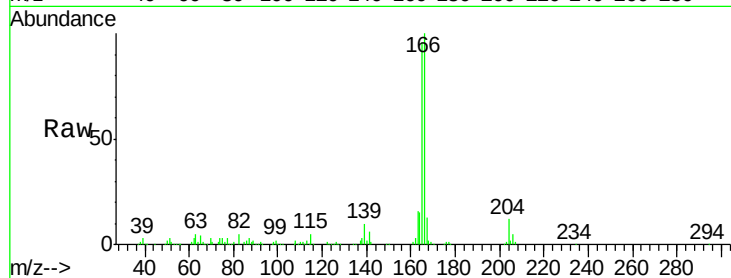
Tot Ion:166 Resp: 201434

Ion Ratio Lower Upper

166 100

165 96.3 80.6 121.0

167 13.2 10.4 15.6

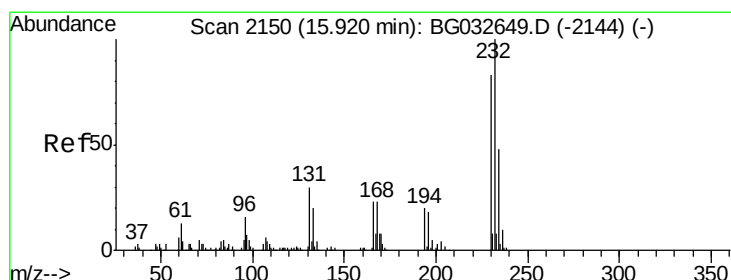
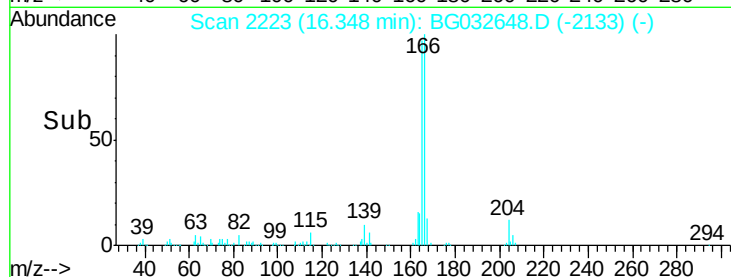
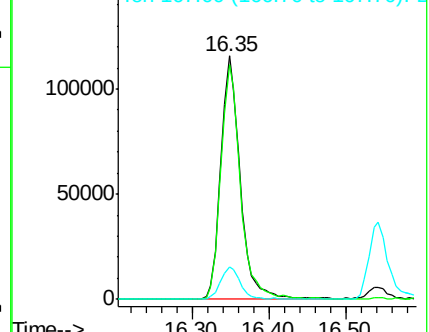


Abundance

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: 23.121 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion:232 Resp: 67479

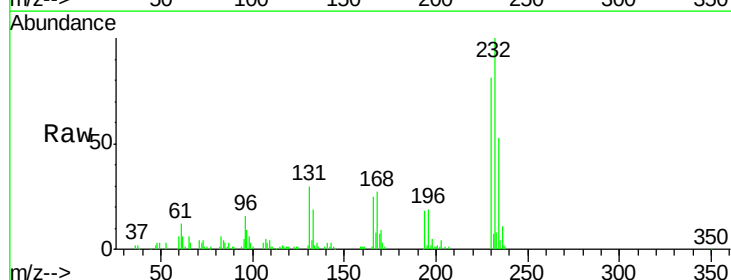
Ion Ratio Lower Upper

232 100

131 29.5 33.5 50.3#

130 1.9 2.2 3.2#

166 22.2 24.8 37.2#



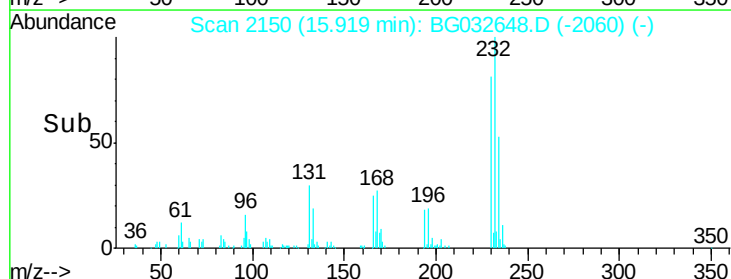
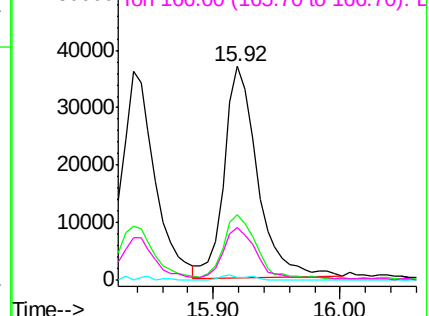
Abundance

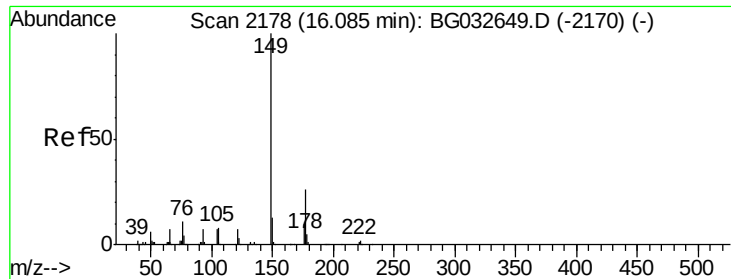
Ion 232.00 (231.70 to 232.70): E

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: 23.362 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

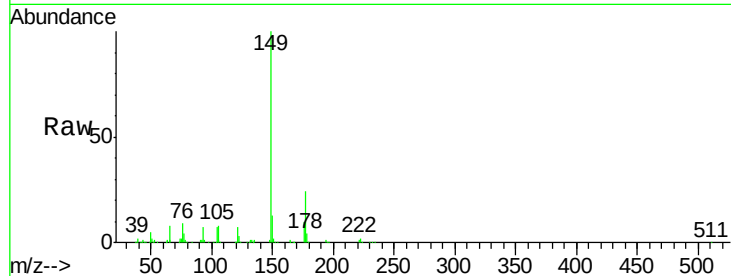
Tot Ion:149 Resp: 209278

Ion Ratio Lower Upper

149 100

177 23.9 18.5 27.7

150 12.6 10.2 15.2

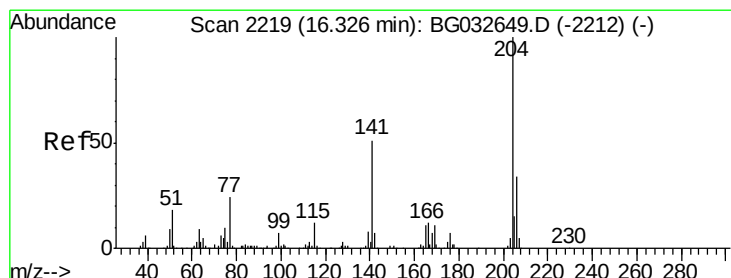
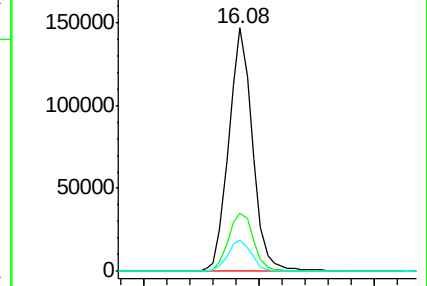
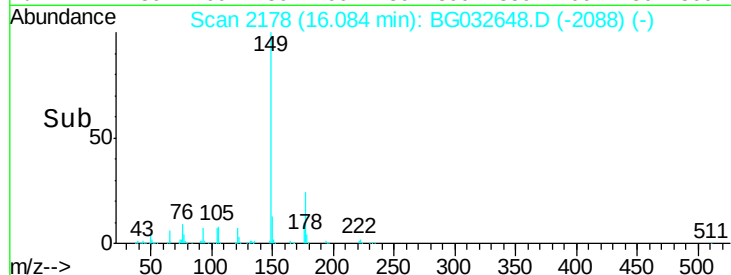


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

16.08



#60

4-Chlorophenyl-phenylether

Concen: 23.764 ng

RT: 16.33 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

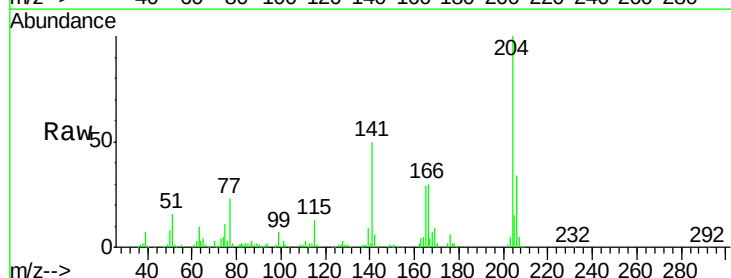
Tgt Ion:204 Resp: 127639

Ion Ratio Lower Upper

204 100

206 34.4 26.2 39.2

141 49.6 45.8 68.6

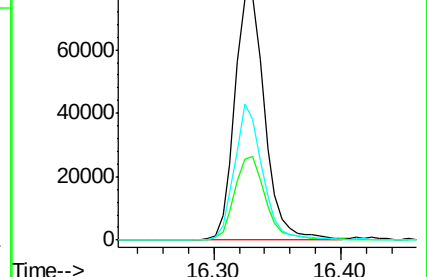
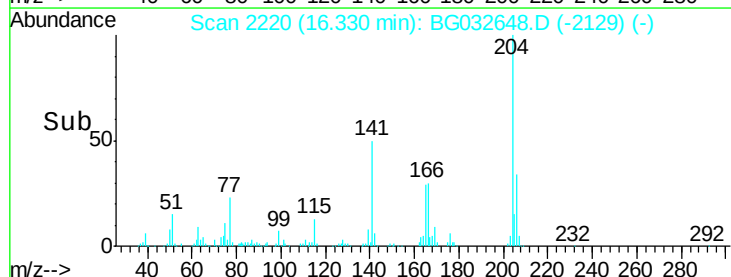


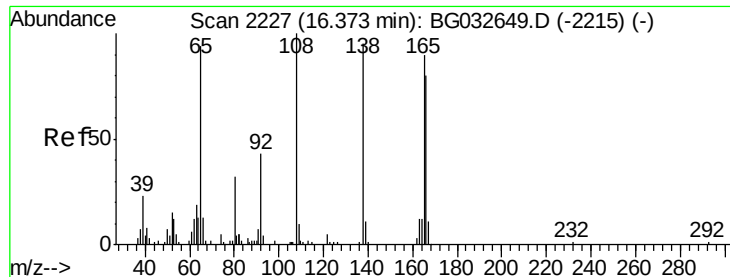
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

16.33

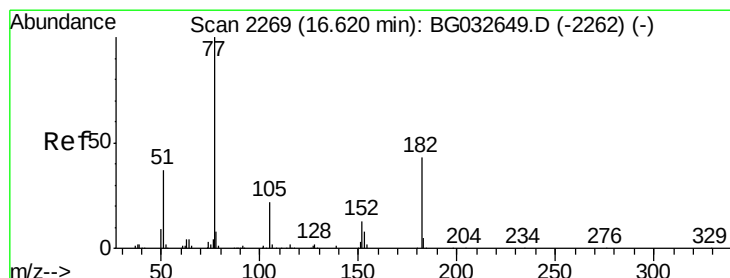
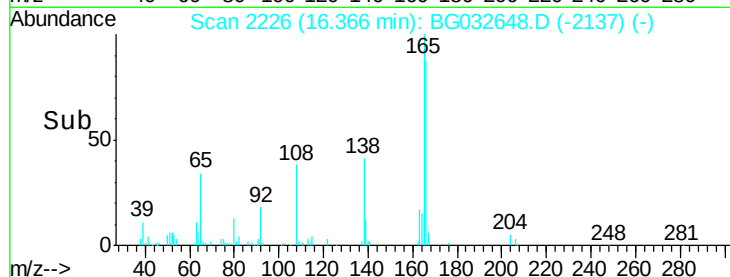
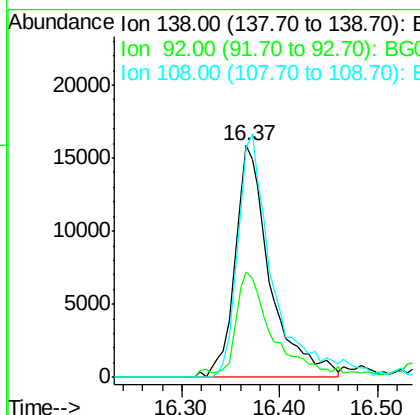
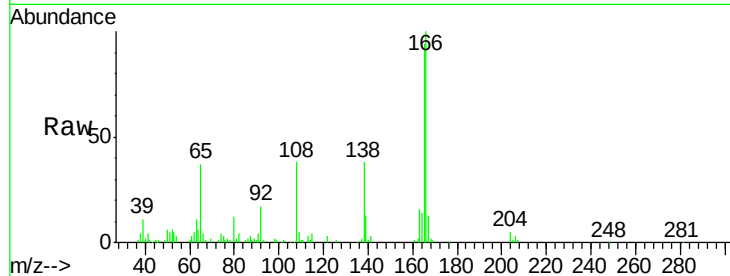




#61
4-Nitroaniline
Concen: 21.801 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

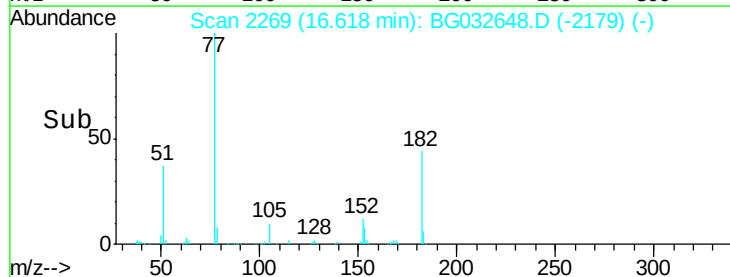
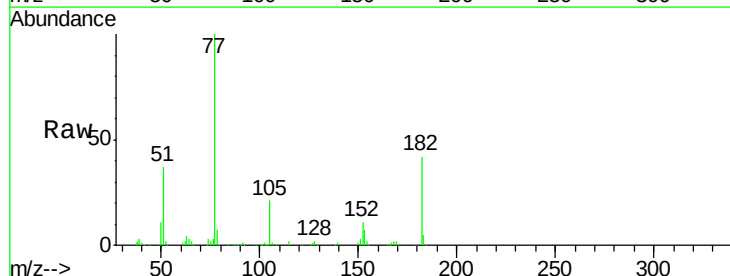
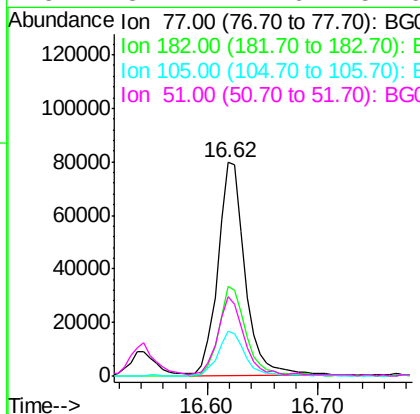
Instrument :
BNA_G
ClientSampled :

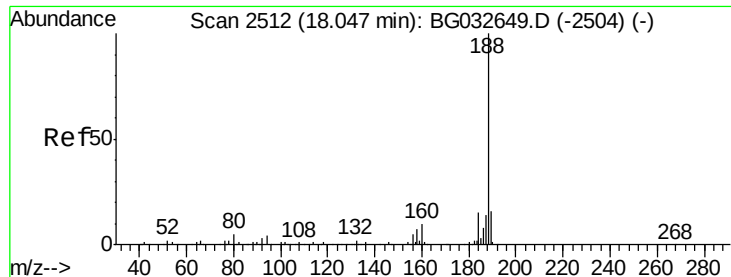
Tot Ion:138 Resp: 39401
Ion Ratio Lower Upper
138 100
92 45.3 40.1 80.1
108 99.0 65.4 105.4



#62
Azobenzene
Concen: 25.380 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 77 Resp: 135864
Ion Ratio Lower Upper
77 100
182 41.7 7.4 47.4
105 21.1 0.3 40.3
51 37.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.05 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

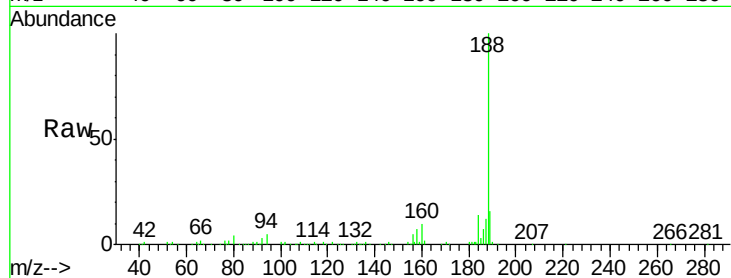
Tot Ion:188 Resp: 248655

Ion Ratio Lower Upper

188 100

94 5.0 6.9 10.3#

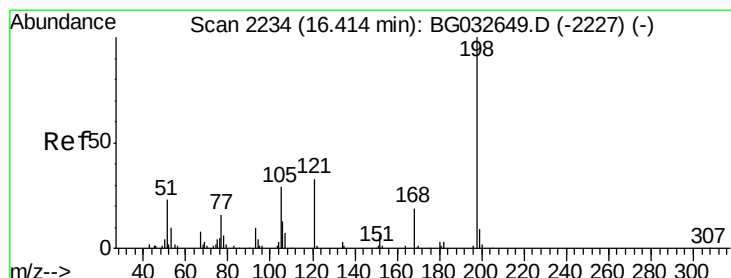
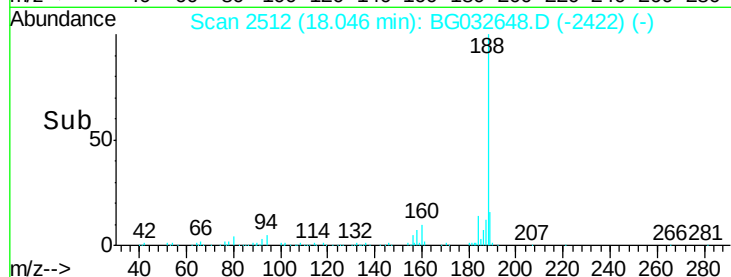
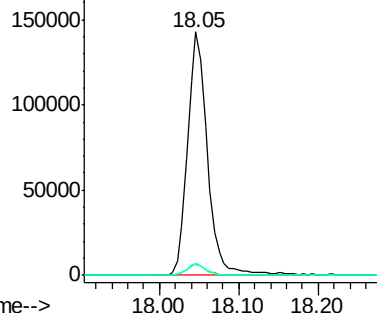
80 4.2 7.7 11.5#



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: 21.466 ng

RT: 16.41 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

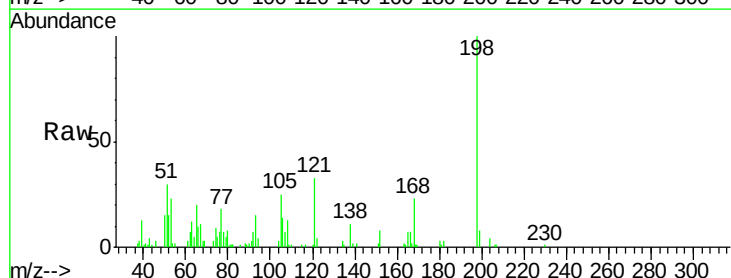
Tgt Ion:198 Resp: 39875

Ion Ratio Lower Upper

198 100

51 29.8 30.6 70.6#

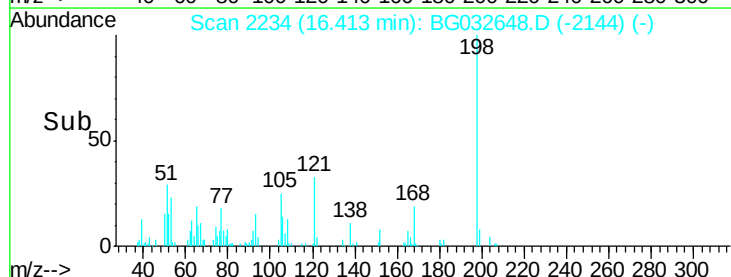
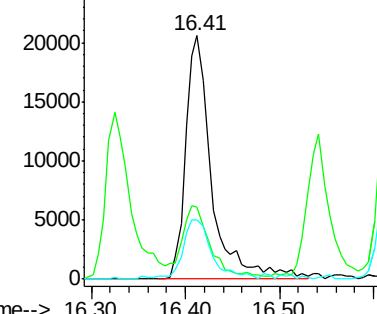
105 24.6 23.8 63.8

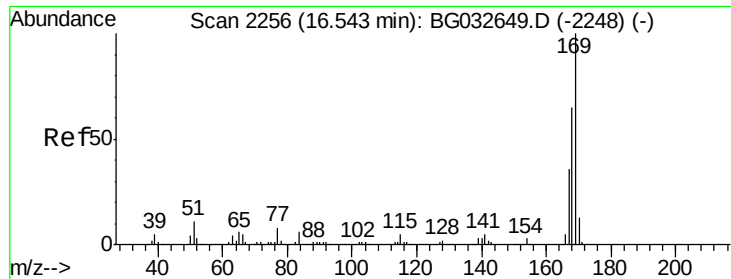


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

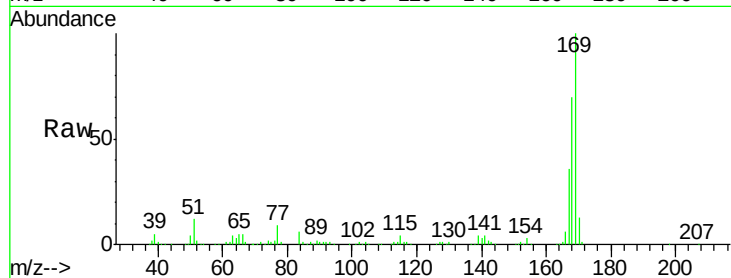




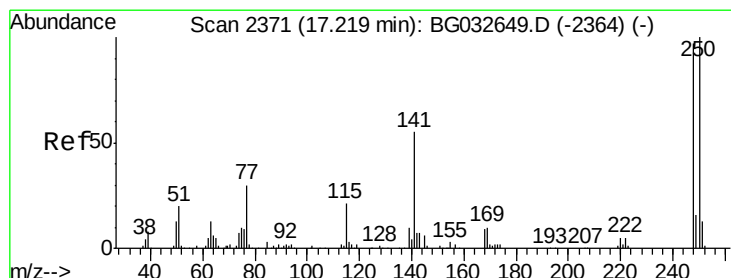
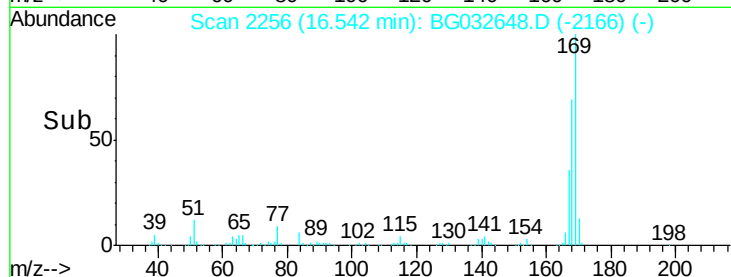
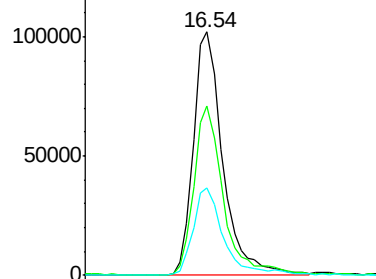
#65
n-Nitrosodiphenylamine
Concen: 24.363 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 180792
Ion Ratio Lower Upper
169 100
168 69.8 55.7 83.5
167 35.8 30.1 45.1

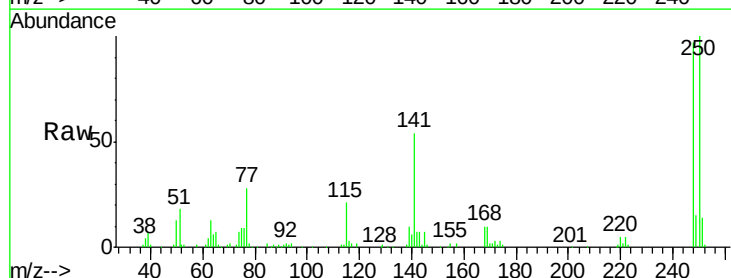


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

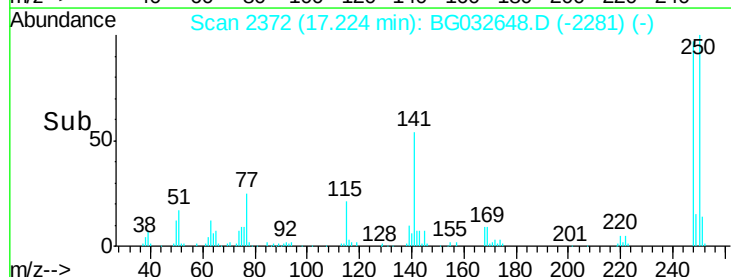
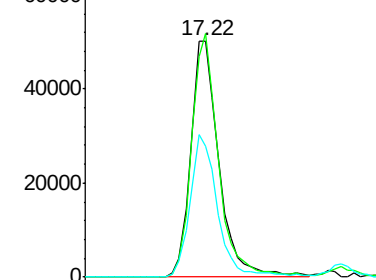


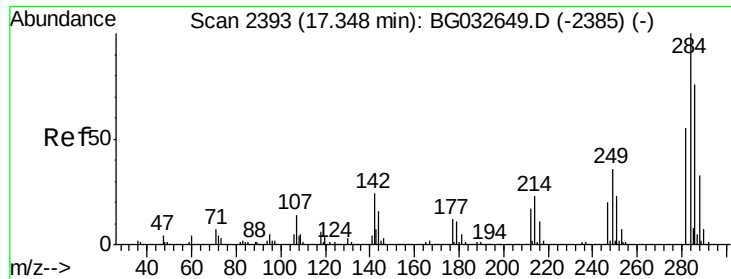
#66
4-Bromophenyl-phenylether
Concen: 24.447 ng
RT: 17.22 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion:248 Resp: 90058
Ion Ratio Lower Upper
248 100
250 103.0 77.1 115.7
141 55.5 50.8 76.2



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





#67

Hexachlorobenzene

Concen: 22.851 ng

RT: 17.35 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BG032648.D

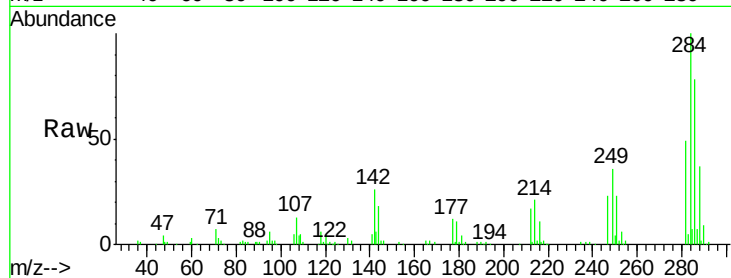
Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

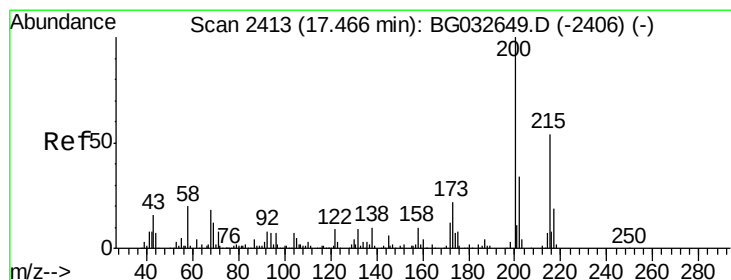
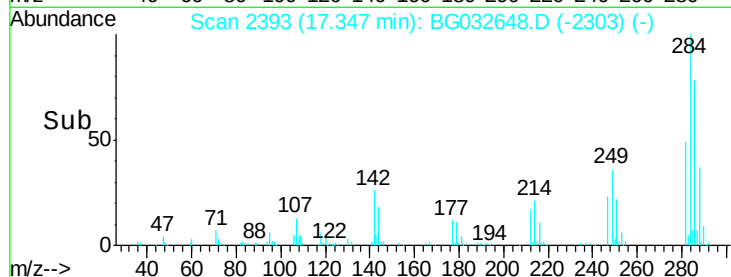
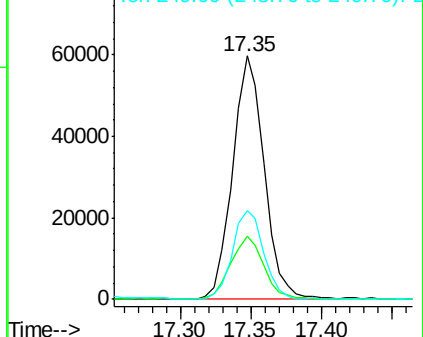
Tot Ion:284	Resp:	93156
Ion Ratio	Lower	Upper
284	100	
142	25.8	26.8 40.2#
249	36.3	26.3 39.5



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: 25.492 ng

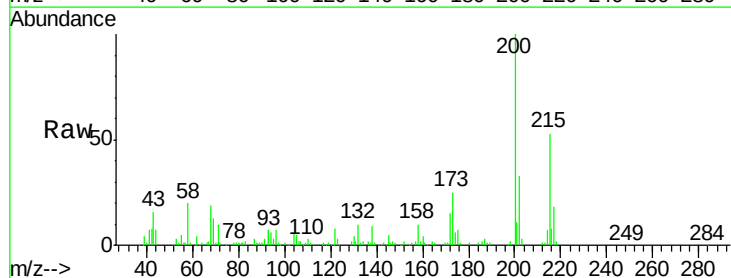
RT: 17.46 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

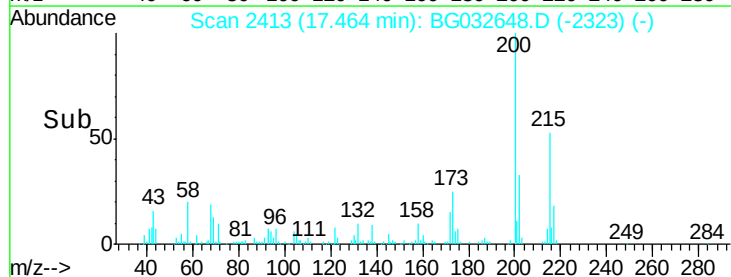
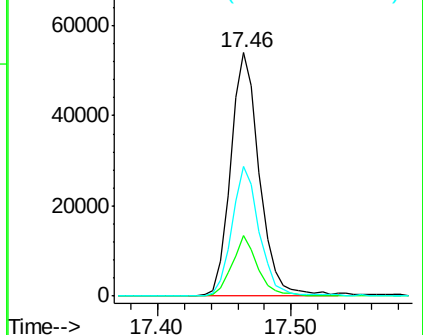
Tgt Ion:200	Resp:	81206
Ion Ratio	Lower	Upper
200	100	
173	25.0	5.2 45.2
215	53.2	30.4 70.4

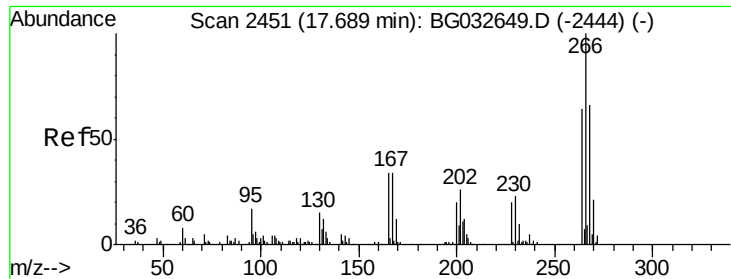


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

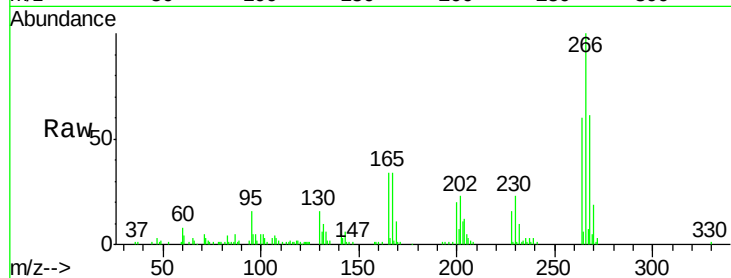




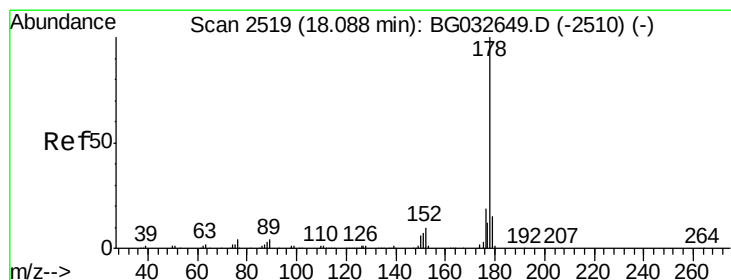
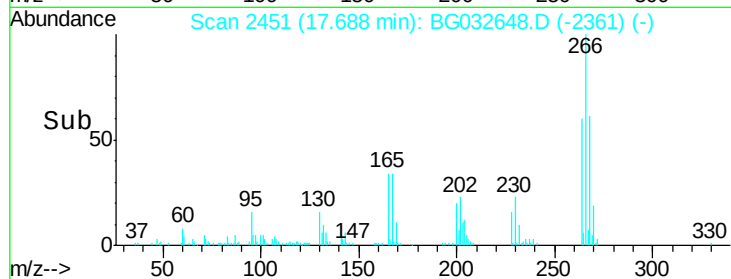
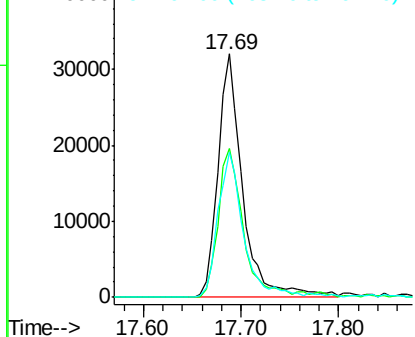
#69
 Pentachlorophenol
 Concen: 21.956 ng
 RT: 17.69 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.4	51.1	76.7
264	59.7	49.6	74.4

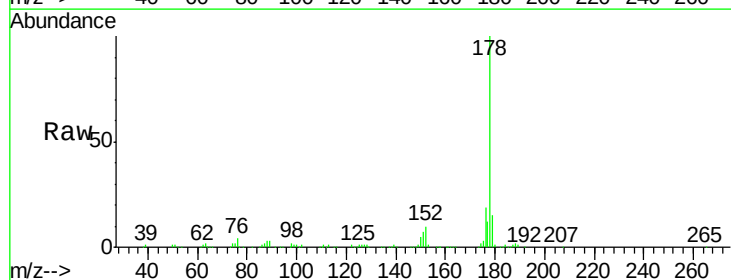


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

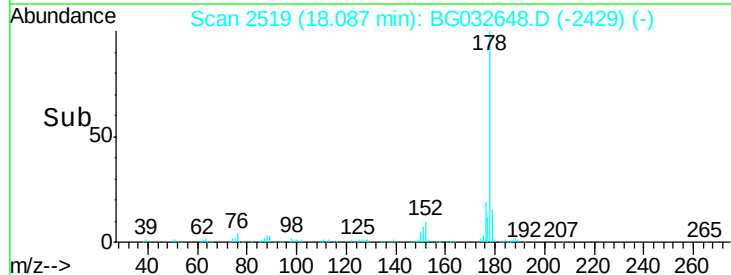
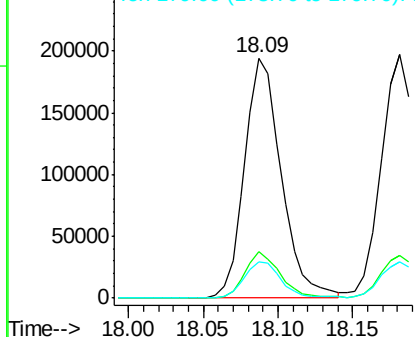


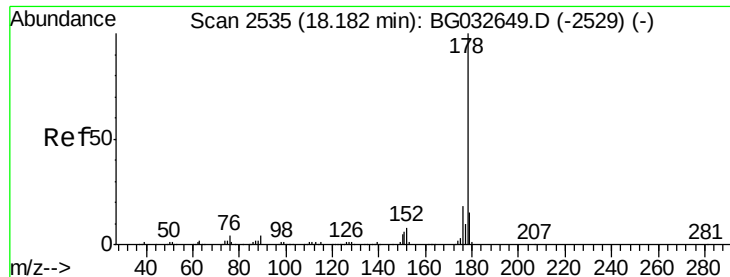
#70
 Phenanthrene
 Concen: 23.903 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.3	12.5	18.7



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: 24.817 ng

RT: 18.18 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

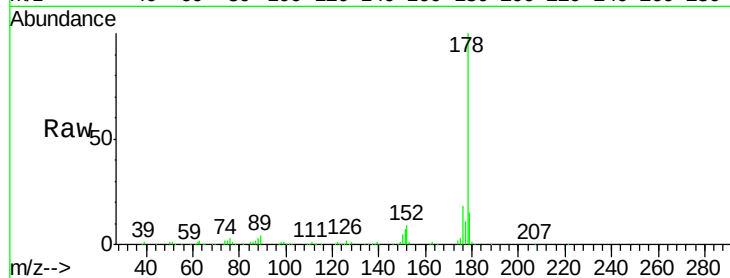
Tot Ion:178 Resp: 342658

Ion Ratio Lower Upper

178 100

176 17.7 16.0 24.0

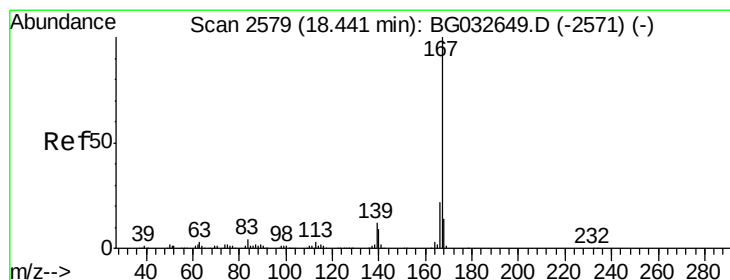
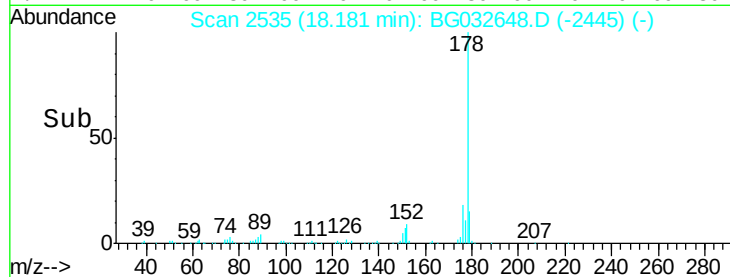
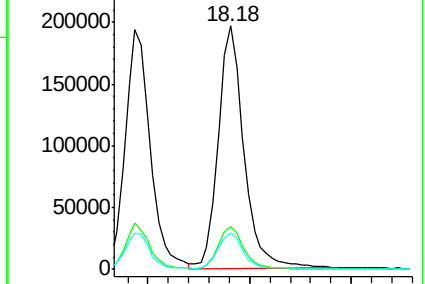
179 15.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 24.403 ng

RT: 18.45 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

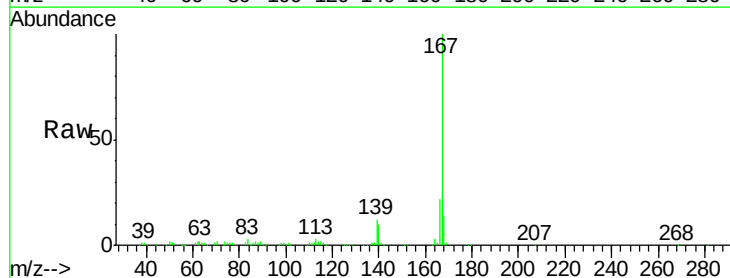
Tgt Ion:167 Resp: 297709

Ion Ratio Lower Upper

167 100

166 21.5 18.2 27.4

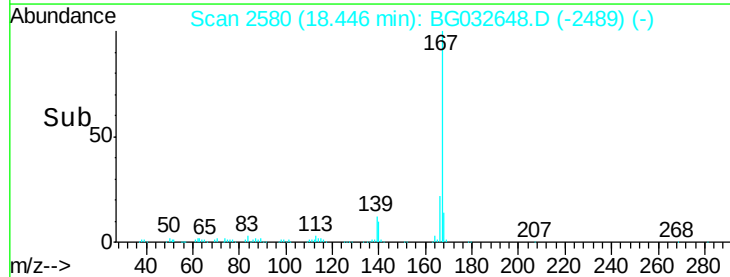
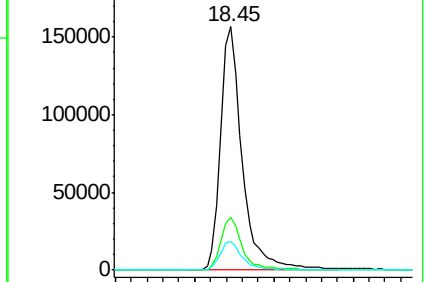
139 11.7 9.4 14.2

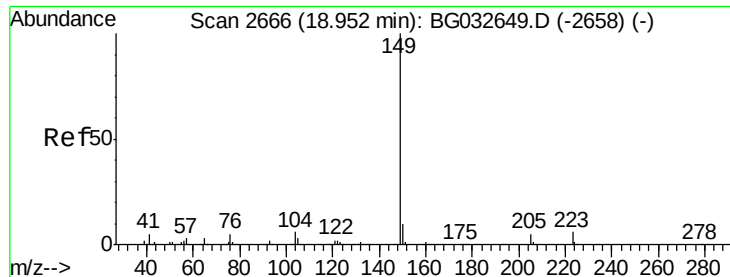


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.698 ng

RT: 18.95 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

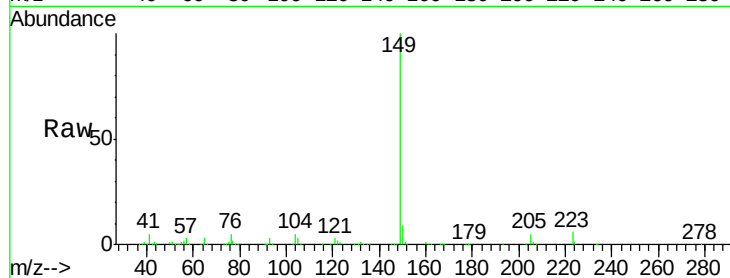
Tot Ion:149 Resp: 333593

Ion Ratio Lower Upper

149 100

150 8.6 7.8 11.6

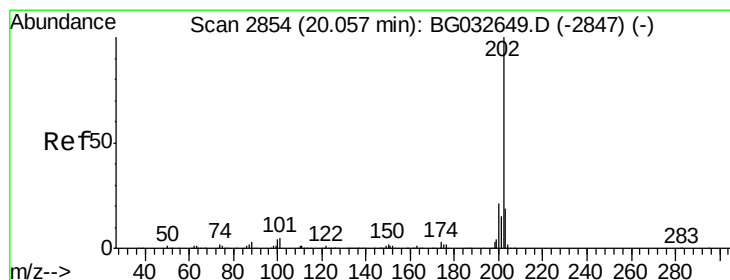
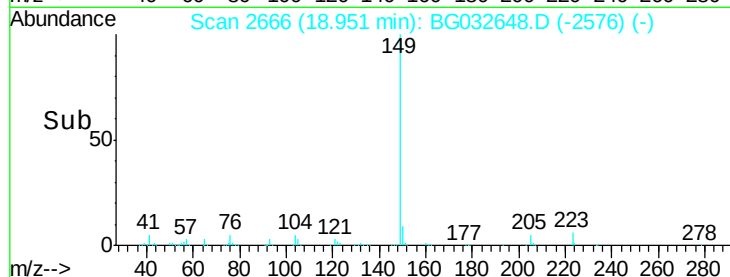
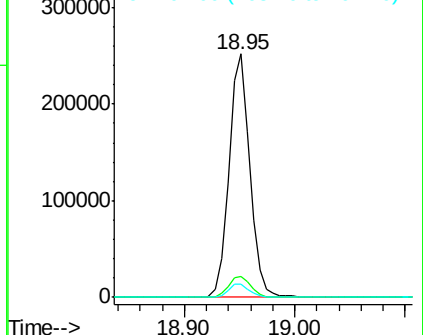
104 5.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.904 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

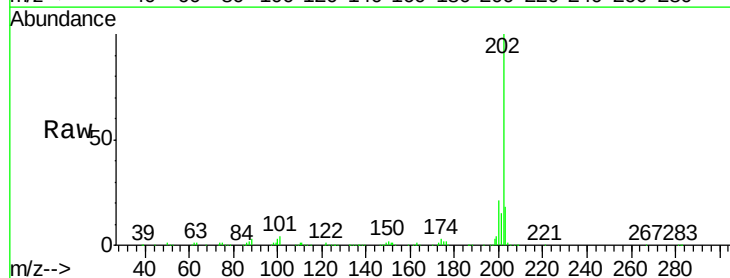
Tgt Ion:202 Resp: 452877

Ion Ratio Lower Upper

202 100

101 4.4 0.0 28.9

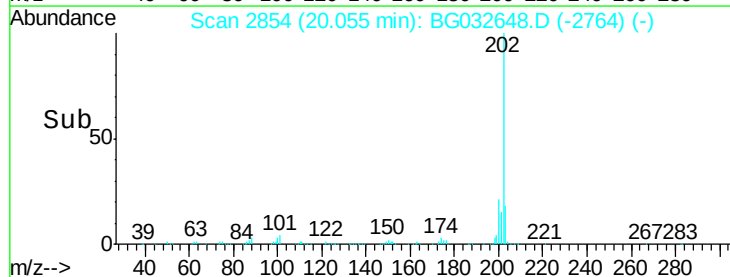
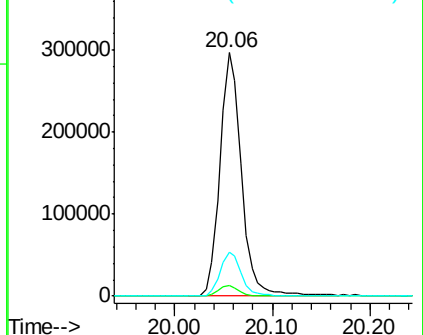
203 18.2 0.0 37.5

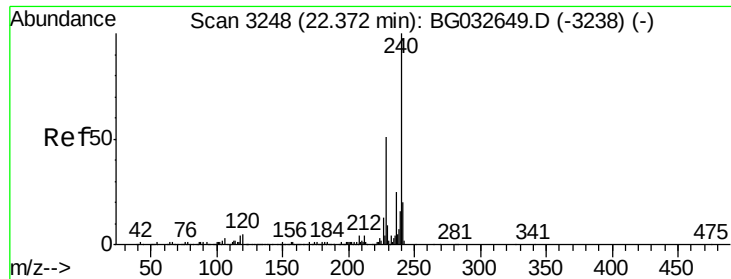


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.37 min Scan# 3248

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

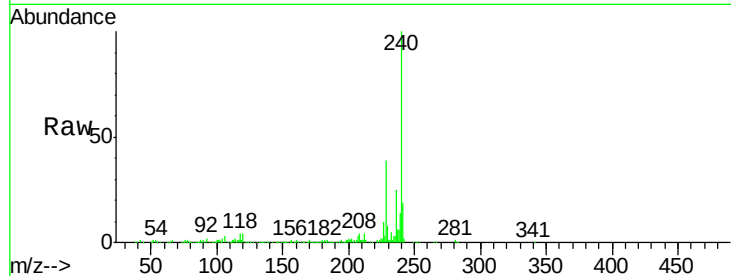
Tot Ion:240 Resp: 311381

Ion Ratio Lower Upper

240 100

120 4.0 6.8 10.2#

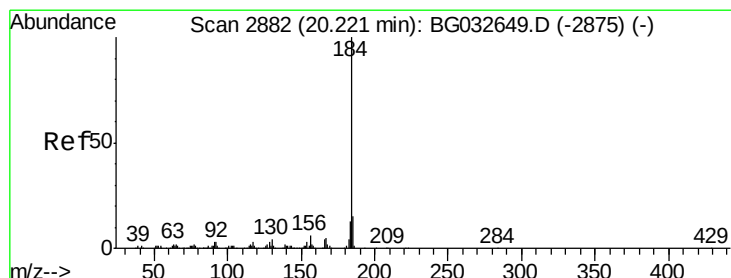
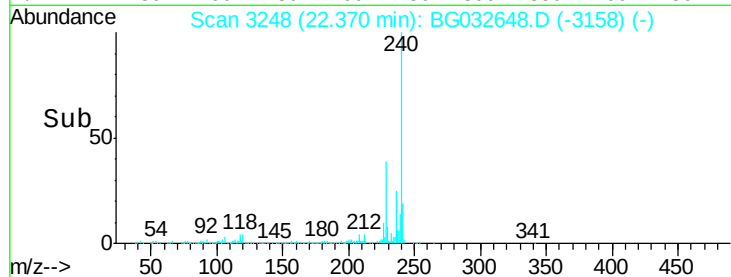
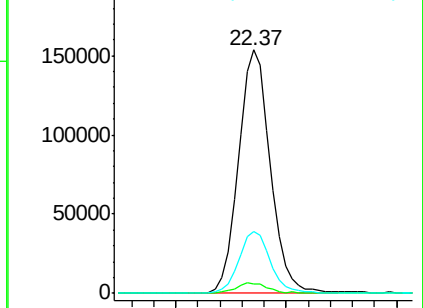
236 25.2 20.9 31.3



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: 30.361 ng

RT: 20.23 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

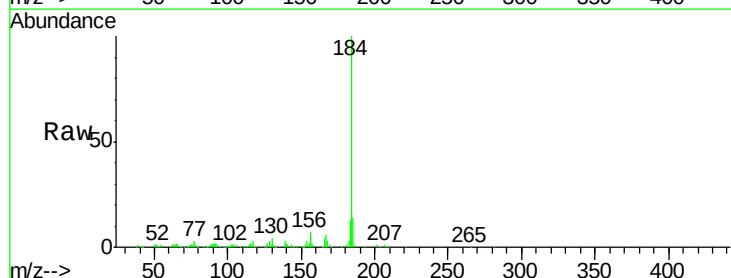
Tgt Ion:184 Resp: 185634

Ion Ratio Lower Upper

184 100

185 13.5 11.1 16.7

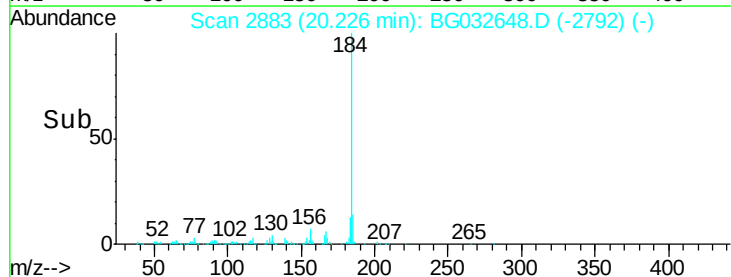
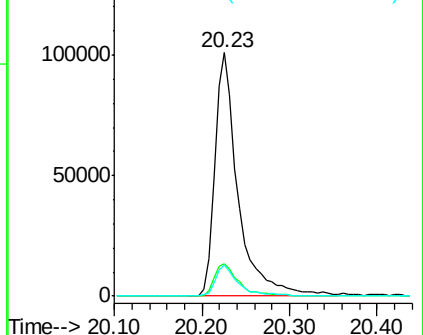
183 12.8 10.6 16.0

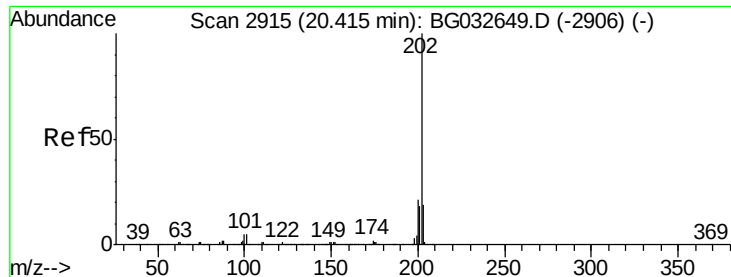


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 24.547 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

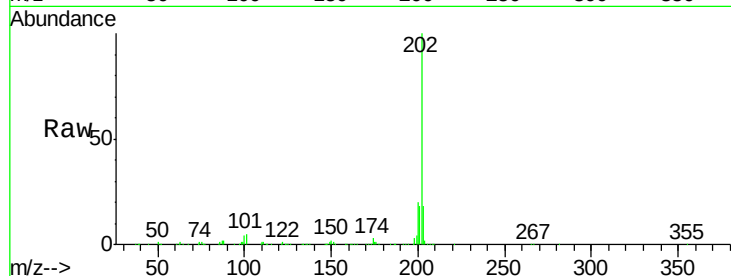
Tot Ion:202 Resp: 468809

Ion Ratio Lower Upper

202 100

200 20.0 16.9 25.3

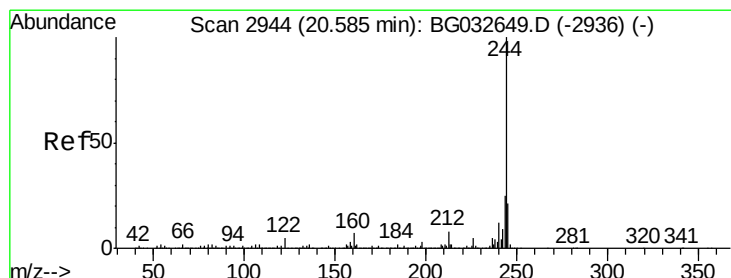
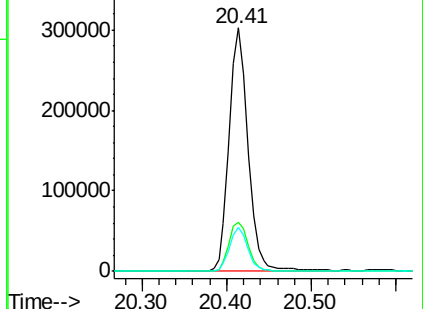
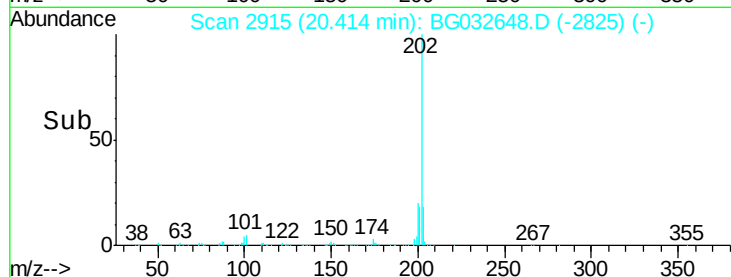
203 18.3 13.9 20.9



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: 48.007 ng

RT: 20.58 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

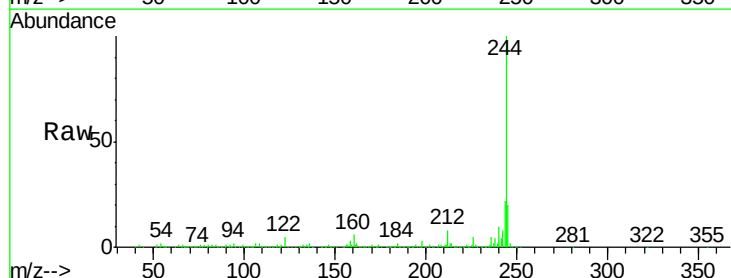
Tgt Ion:244 Resp: 697855

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

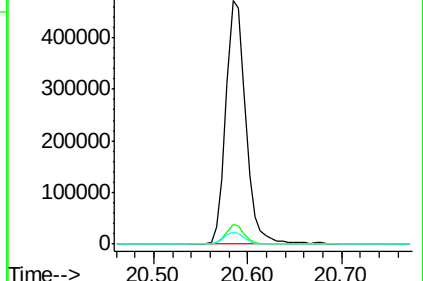
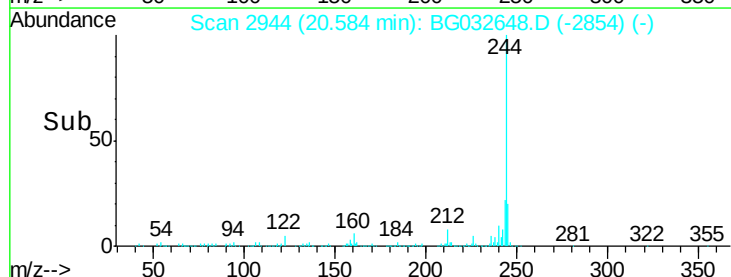
122 5.2 7.0 10.4#

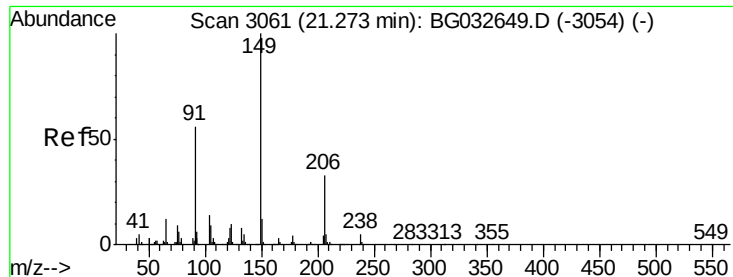


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

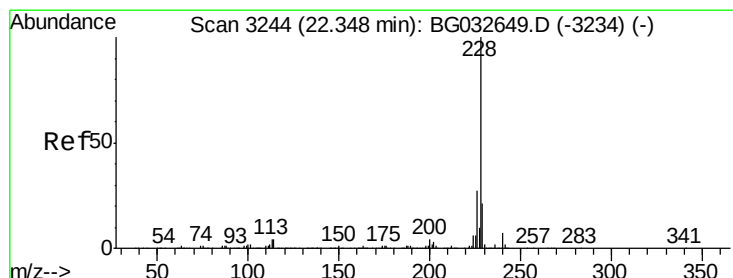
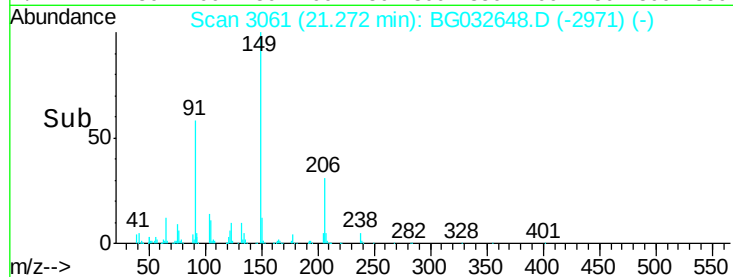
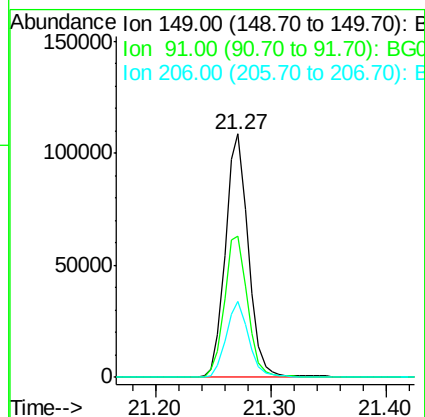
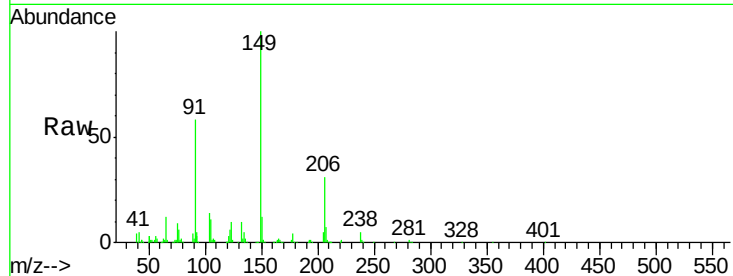




#79
Butylbenzylphthalate
Concen: 24.808 ng
RT: 21.27 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

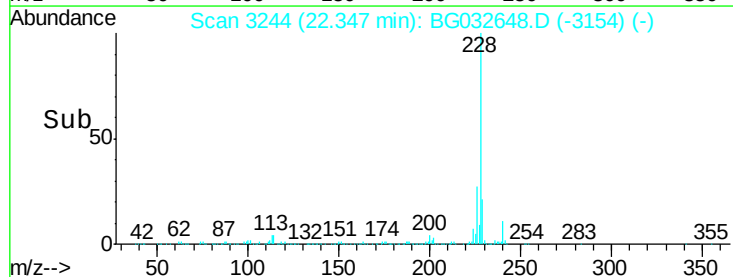
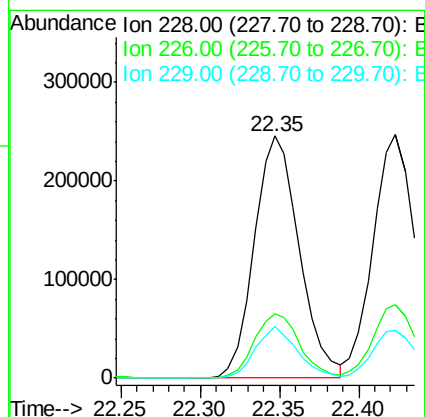
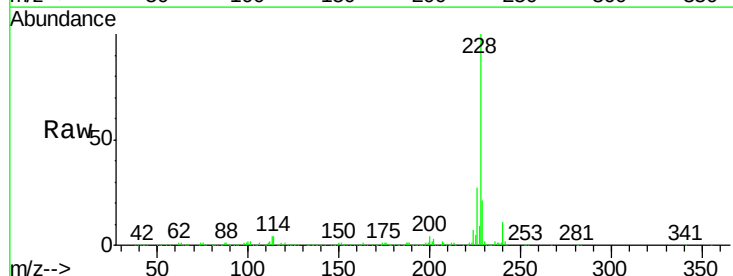
Instrument :
BNA_G
ClientSampled :

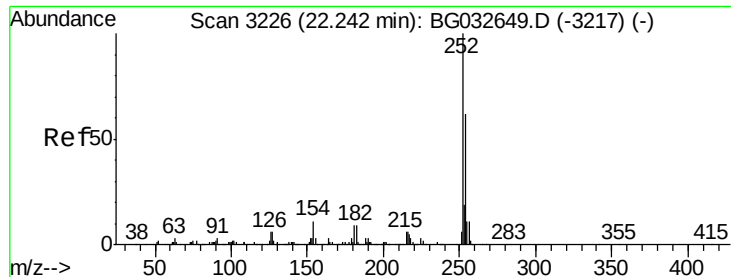
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.1	62.2	93.2#
206	30.9	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 25.029 ng
RT: 22.35 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.7	34.1
229	21.1	16.2	24.2

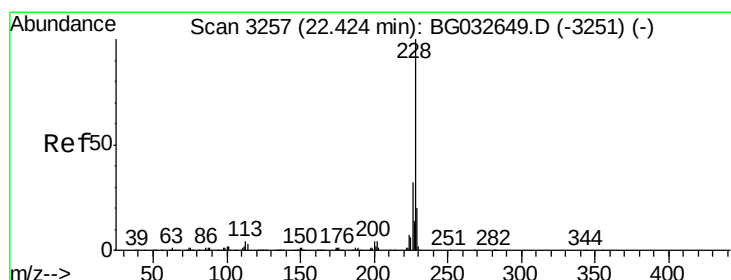
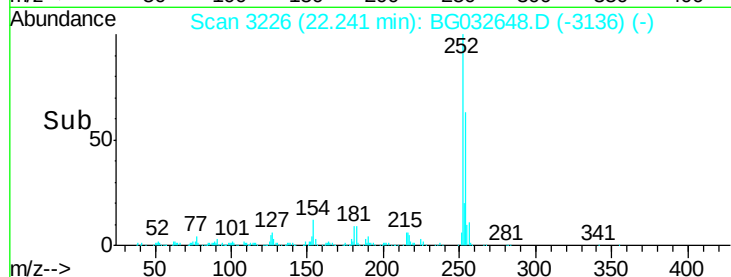
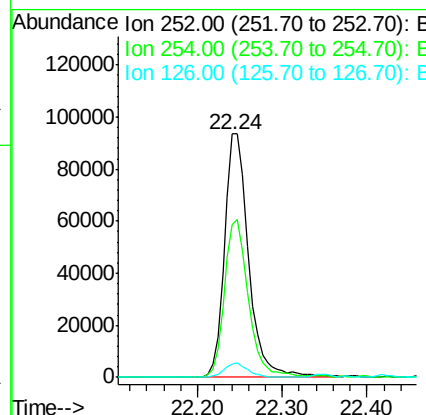
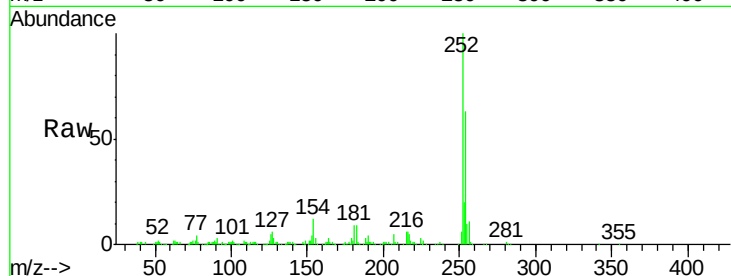




#81
 3,3'-Dichlorobenzidine
 Concen: 24.887 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

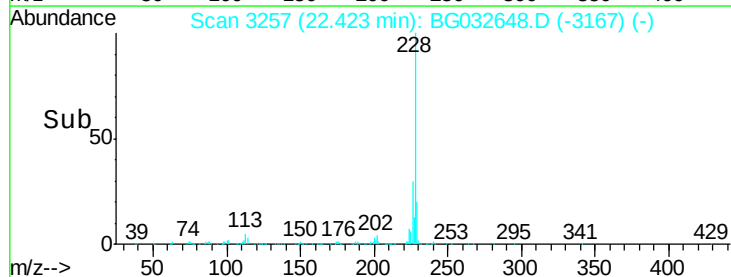
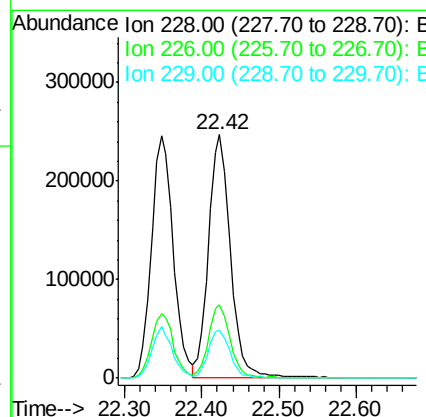
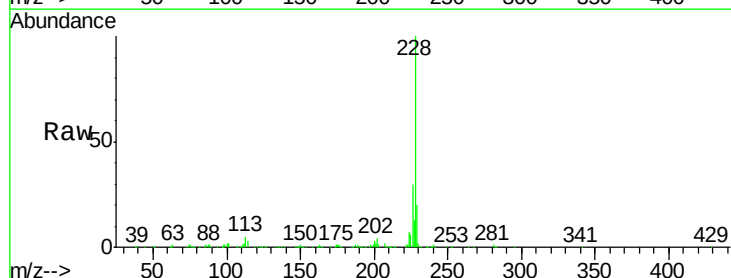
Instrument :
 BNA_G
 ClientSampleId :

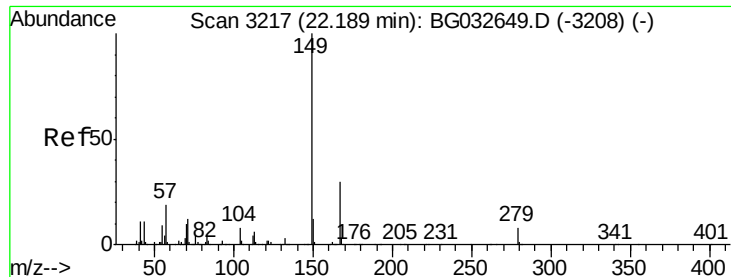
Tot Ion:252 Resp: 186132
 Ion Ratio Lower Upper
 252 100
 254 62.7 50.8 76.2
 126 5.4 7.4 11.2#



#82
 Chrysene
 Concen: 25.801 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion:228 Resp: 480992
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 19.7 15.0 22.4

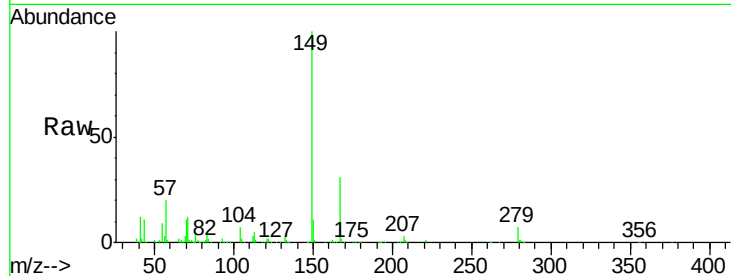




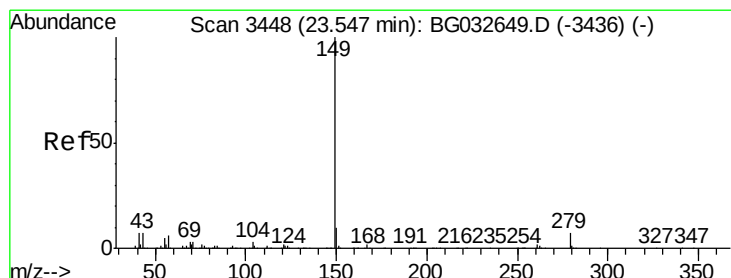
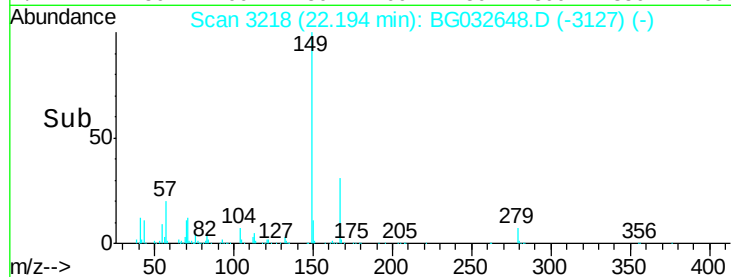
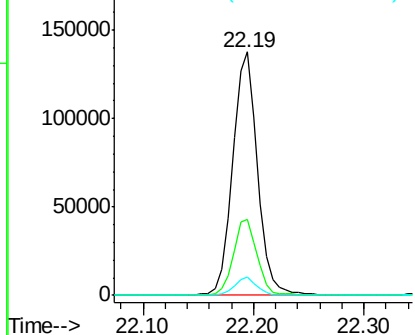
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.390 ng
 RT: 22.19 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	149	Resp	216868
Ion Ratio	Lower	Upper	
149	100		
167	31.2	24.3	36.5
279	7.4	4.0	6.0

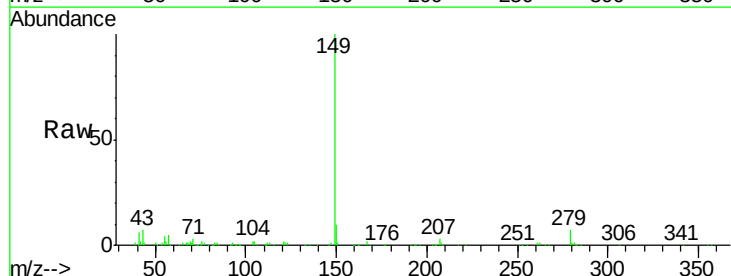


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

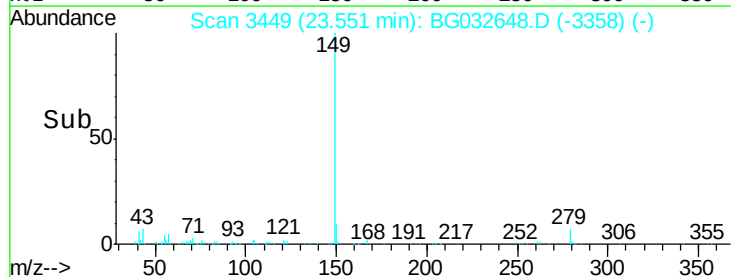
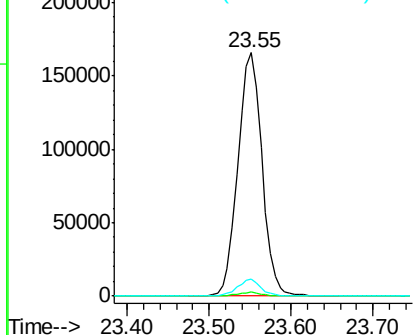


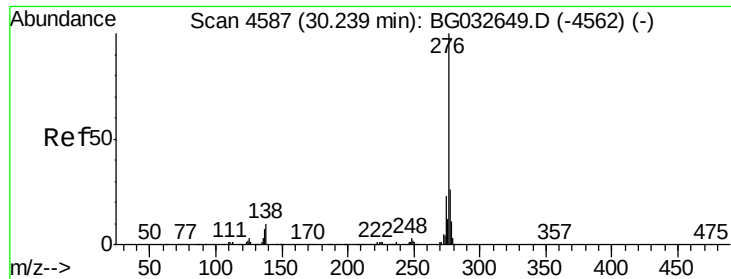
#84
 Di-n-octyl phthalate
 Concen: 25.195 ng
 RT: 23.55 min Scan# 3449
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	149	Resp	341341
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	6.6	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

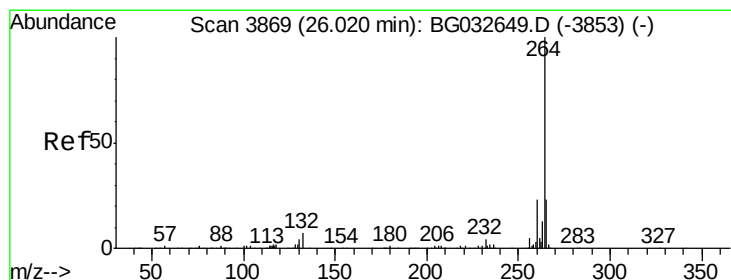
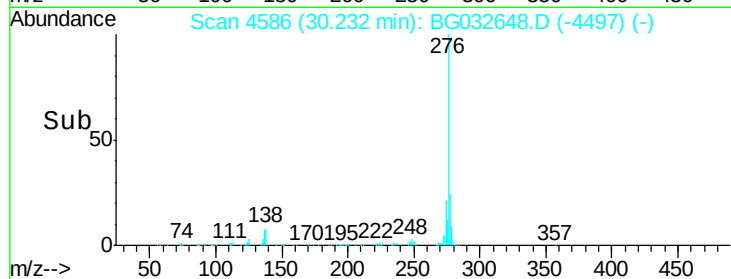
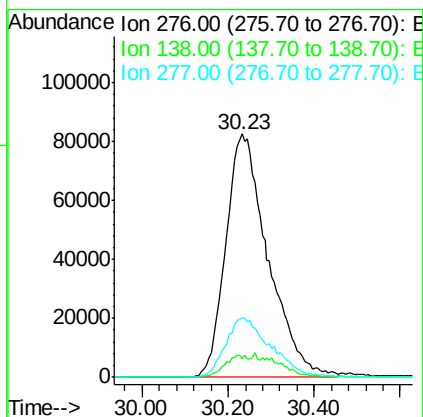
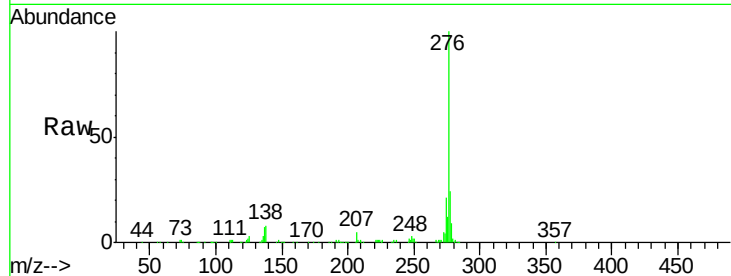




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.848 ng
 RT: 30.23 min Scan# 4586
 Delta R.T. -0.01 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

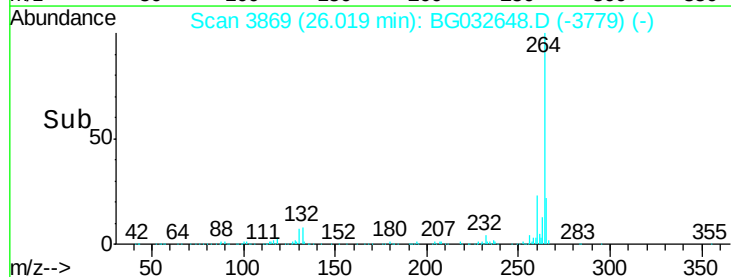
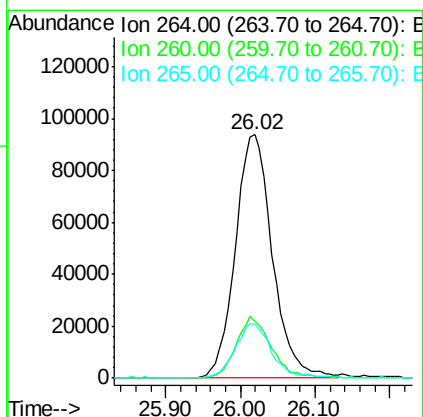
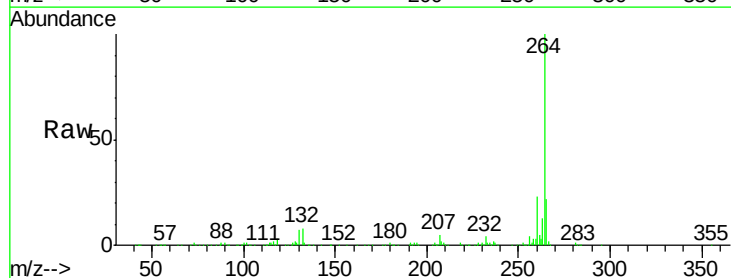
Instrument :
 BNA_G
 ClientSampleId :

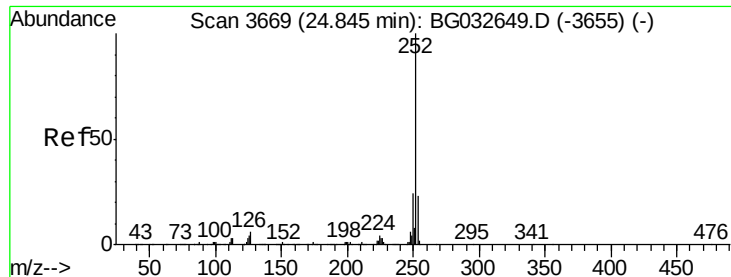
Tot Ion:276 Resp: 562426
 Ion Ratio Lower Upper
 276 100
 138 4.6 16.0 24.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.02 min Scan# 3869
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion:264 Resp: 323103
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 22.4 17.7 26.5

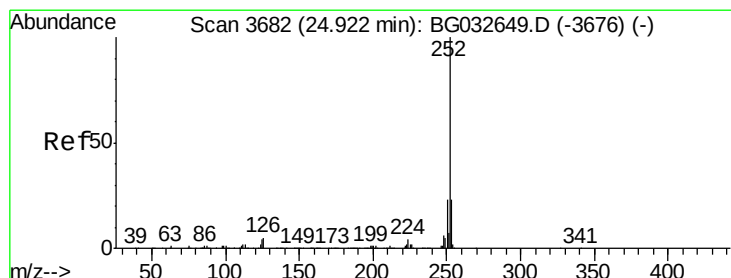
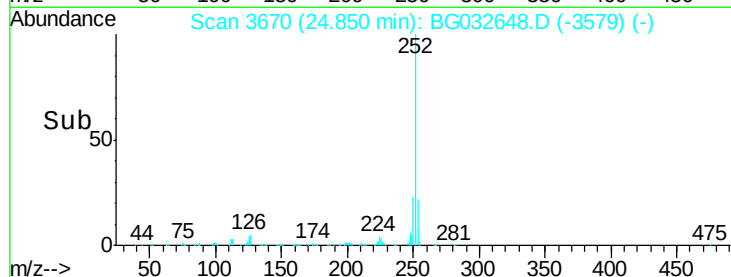
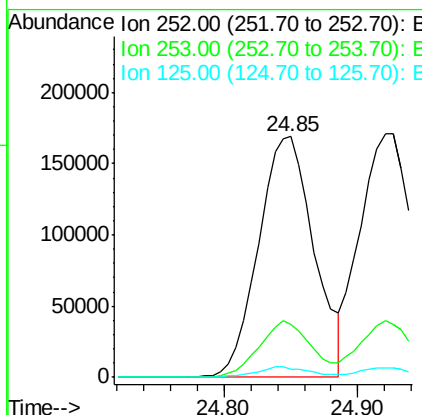
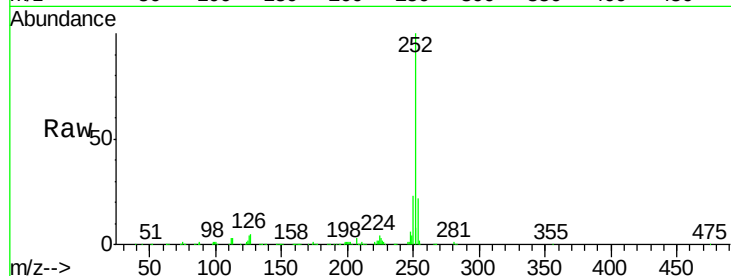




#87
Benzo(b)fluoranthene
Concen: 24.970 ng
RT: 24.85 min Scan# 3670
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

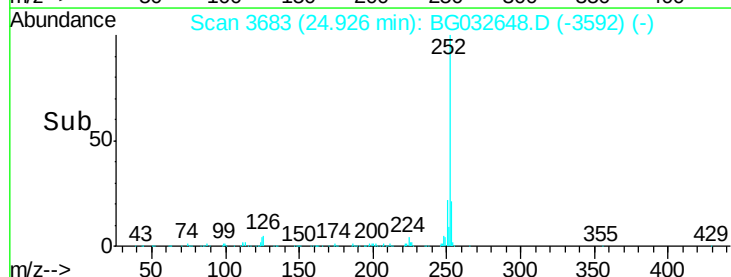
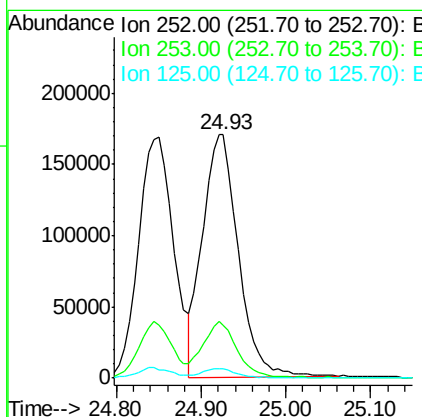
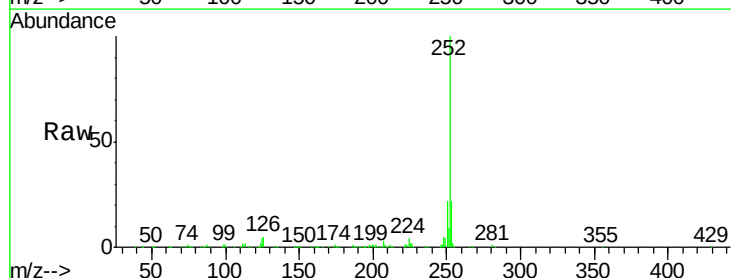
Instrument :
BNA_G
ClientSampleId :

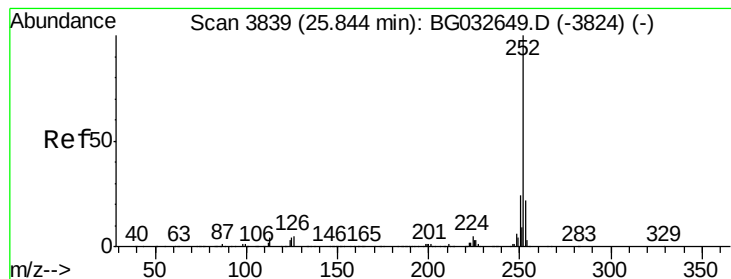
Tot Ion:252 Resp: 487481
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 3.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 25.923 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion:252 Resp: 501345
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 3.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 25.481 ng

RT: 25.84 min Scan# 3839

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

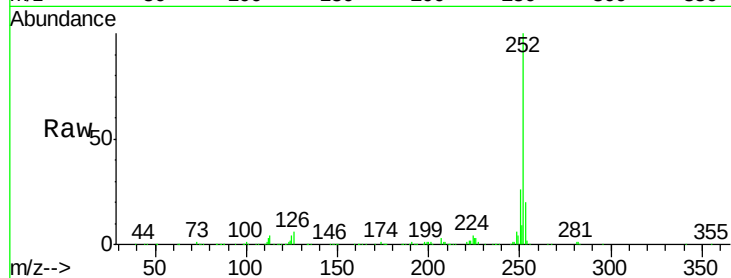
Tot Ion:252 Resp: 474252

Ion Ratio Lower Upper

252 100

253 20.5 18.3 27.5

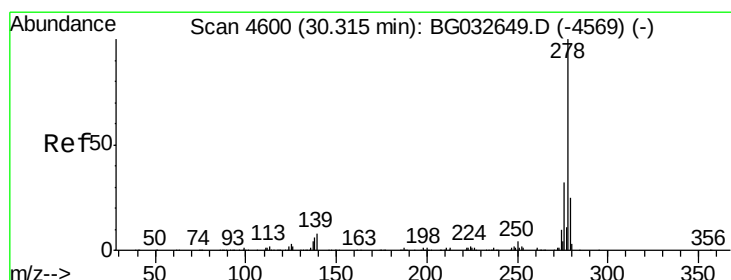
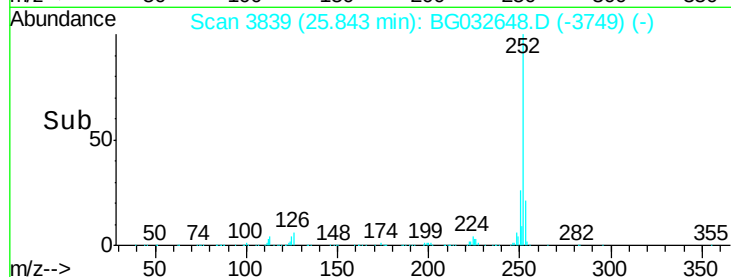
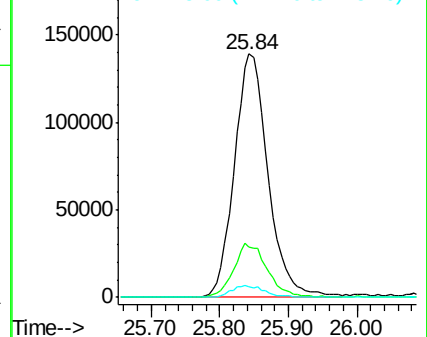
125 4.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.772 ng

RT: 30.31 min Scan# 4599

Delta R.T. -0.01 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

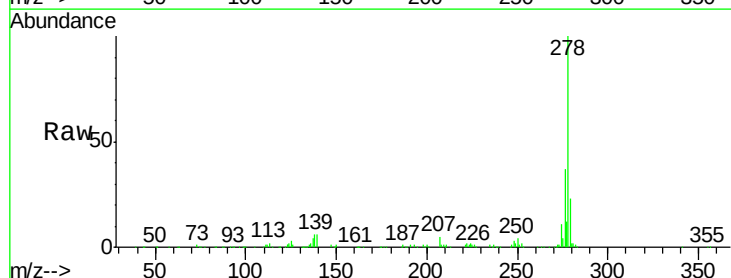
Tgt Ion:278 Resp: 471649

Ion Ratio Lower Upper

278 100

139 5.6 9.8 14.6#

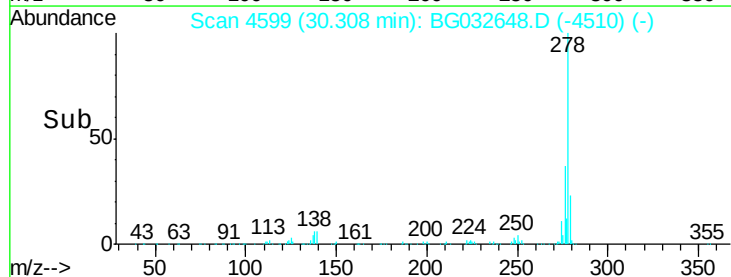
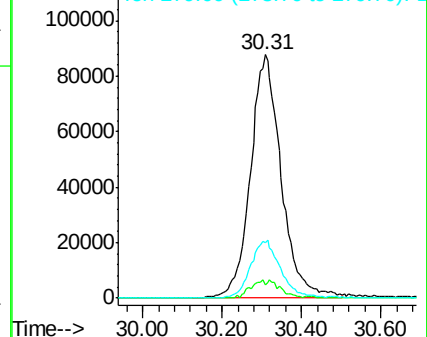
279 22.9 18.4 27.6

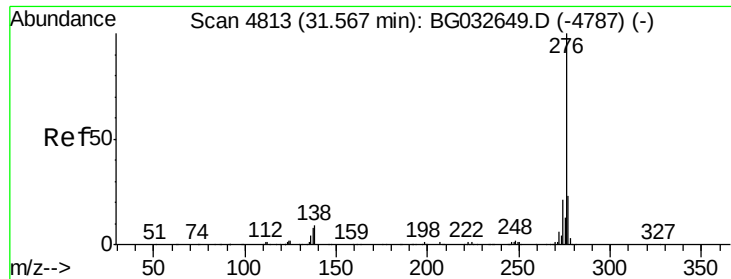


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

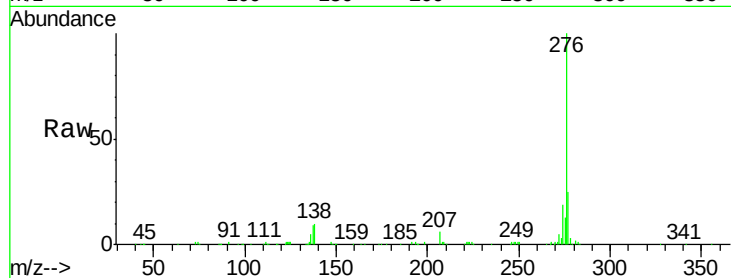




#91
 Benzo(a,h,i)perylene
 Concen: 23.920 ng
 RT: 31.55 min Scan# 4811
 Delta R.T. -0.01 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.3	27.5
138	10.0	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

