

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021218\
 Data File : BG032647.D
 Acq On : 12 Feb 2018 13:20
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 12 15:36:56 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	8.68	152	29640	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	131736	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	101028	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	251862	20.00	ng	0.00
75) Chrysene-d12	22.37	240	311091	20.00	ng	0.00
86) Perylene-d12	26.01	264	323648	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.12	112	24857	16.84	ng	0.00
7) Phenol-d6	7.79	99	36183	18.37	ng	0.00
23) Nitrobenzene-d5	9.88	82	37416	17.74	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	28587	14.87	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	162400	19.11	ng	0.00
78) Terphenyl-d14	20.58	244	285847	19.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.79	88	5577	11.233	ng	# 81
3) Pyridine	4.24	79	13470	10.047	ng	# 83
4) n-Nitrosodimethylamine	4.18	42	5418	7.763	ng	# 39
6) Aniline	7.97	93	21996	8.959	ng	94
8) 2-Chlorophenol	8.23	128	16107	9.234	ng	84
9) Benzaldehyde	7.79	77	10629	10.451	ng	94
10) Phenol	7.82	94	15658	8.373	ng	86
11) bis(2-Chloroethyl)ether	8.06	93	13423	9.421	ng	# 78
12) 1,3-Dichlorobenzene	8.56	146	24194	10.256	ng	97
13) 1,4-Dichlorobenzene	8.71	146	23461	9.923	ng	94
14) 1,2-Dichlorobenzene	9.04	146	24193	10.445	ng	89
15) Benzyl Alcohol	8.92	79	11940	7.357	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.19	45	17208	12.745	ng	66
17) 2-Methylphenol	9.46	107	17676	11.638	ng	89
18) Hexachloroethane	9.79	117	8739	11.009	ng	93
19) n-Nitroso-di-n-propylamine	9.48	70	13497	10.337	ng	# 86
20) 3+4-Methylphenols	9.46	107	17676	8.297	ng	87
22) Acetophenone	9.52	105	26570	8.604	ng	# 93
24) Nitrobenzene	9.92	77	19613	9.617	ng	95
25) Isophorone	10.43	82	39405	10.973	ng	# 89
26) 2-Nitrophenol	10.65	139	8835	7.166	ng	# 88
27) 2,4-Dimethylphenol	10.68	122	13084	7.394	ng	89
28) bis(2-Chloroethoxy)methane	10.93	93	18350	9.318	ng	# 92
29) 2,4-Dichlorophenol	11.18	162	18561	7.918	ng	80
30) 1,2,4-Trichlorobenzene	11.40	180	28227	9.035	ng	97
31) Naphthalene	11.60	128	62666	9.740	ng	97
32) Benzoic acid	10.78	122	2050	1.719	ng	# 70
33) 4-Chloroaniline	11.71	127	22182	7.730	ng	98
34) Hexachlorobutadiene	11.87	225	25530	10.503	ng	92
35) Caprolactam	12.42	113	5319	7.904	ng	# 48
36) 4-Chloro-3-methylphenol	12.78	107	19737	8.876	ng	# 93
37) 2-Methylnaphthalene	13.16	142	49290	9.119	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	44166	9.345	ng	# 95
40) Hexachlorocyclopentadiene	13.49	237	24601	8.331	ng	99

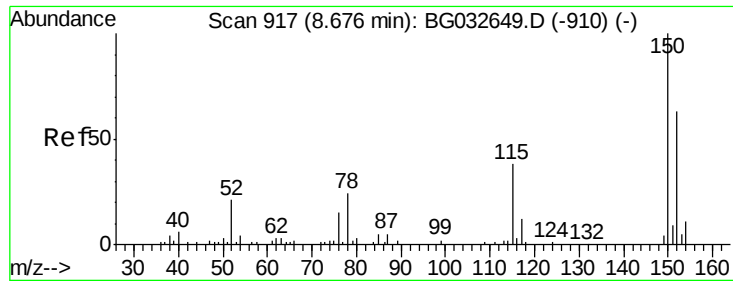
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.76	196	21868	8.506	nq	94
43) 2,4,5-Trichlorophenol	13.76	196	21868	7.297	nq	94
45) 1,1'-Biphenyl	14.15	154	79424	9.305	nq	95
46) 2-Chloronaphthalene	14.20	162	63910	9.553	nq	96
47) 2-Nitroaniline	14.40	65	12357	8.353	nq	90
48) Acenaphthylene	15.04	152	93569	9.252	nq	99
49) Dimethylphthalate	14.73	163	83995	9.017	nq	99
50) 2,6-Dinitrotoluene	14.87	165	17651	9.028	nq	92
51) Acenaphthene	15.37	154	61548	8.775	nq	96
52) 3-Nitroaniline	15.21	138	13554	7.937	nq #	80
53) 2,4-Dinitrophenol	15.43	184	1467	1.337	nq #	81
54) Dibenzofuran	15.70	168	95953	9.243	nq	98
55) 4-Nitrophenol	15.53	139	5022	3.928	nq #	71
56) 2,4-Dinitrotoluene	15.66	165	21877	7.859	nq #	70
57) Fluorene	16.35	166	80610	9.344	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.92	232	27001	9.135	nq #	81
59) Diethylphthalate	16.08	149	82209	9.061	nq	99
60) 4-Chlorophenyl-phenylether	16.33	204	52266	9.608	nq	90
61) 4-Nitroaniline	16.38	138	12518	6.839	nq	95
62) Azobenzene	16.62	77	53245	9.821	nq	85
64) 4,6-Dinitro-2-methylphenol	16.41	198	11514	6.119	nq	74
65) n-Nitrosodiphenylamine	16.54	169	72951	9.706	nq	98
66) 4-Bromophenyl-phenylether	17.22	248	34553	9.260	nq	94
67) Hexachlorobenzene	17.35	284	38283	9.271	nq #	89
68) Atrazine	17.46	200	30632	9.493	nq	96
69) Pentachlorophenol	17.69	266	17487	6.760	nq	98
70) Phenanthrene	18.09	178	132500	9.434	nq	97
71) Anthracene	18.18	178	135228	9.669	nq	98
72) Carbazole	18.45	167	115966	9.385	nq	99
73) Di-n-butylphthalate	18.95	149	127035	9.285	nq	99
74) Fluoranthene	20.06	202	179302	9.734	nq	95
76) Benzidine	20.23	184	75977	12.438	nq	99
77) Pyrene	20.41	202	188249	9.866	nq	98
79) Butylbenzylphthalate	21.27	149	54733	9.094	nq #	83
80) Benzo(a)anthracene	22.35	228	194090	10.064	nq	96
81) 3,3'-Dichlorobenzidine	22.25	252	71295	9.541	nq #	97
82) Chrysene	22.42	228	196338	10.542	nq	93
83) Bis(2-ethylhexyl)phthalate	22.19	149	82150	9.627	nq #	97
84) Di-n-octyl phthalate	23.55	149	128602	9.501	nq #	91
85) Indeno(1,2,3-cd)pyrene	30.24	276	214338	9.097	nq #	70
87) Benzo(b)fluoranthene	24.84	252	183087	9.362	nq #	96
88) Benzo(k)fluoranthene	24.92	252	194386	10.034	nq #	94
89) Benzo(a)pyrene	25.85	252	183269	9.830	nq #	88
90) Dibenzo(a,h)anthracene	30.31	278	178544	9.362	nq	96
91) Benzo(g,h,i)perylene	31.55	276	169864	8.973	nq #	94

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

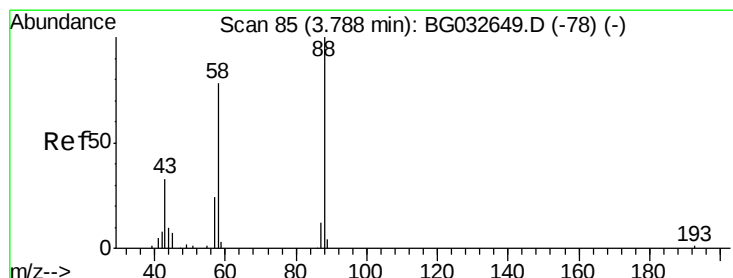
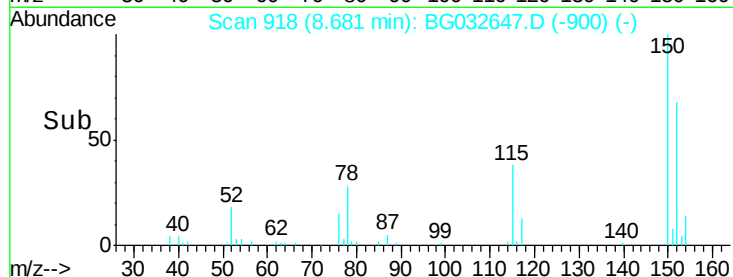
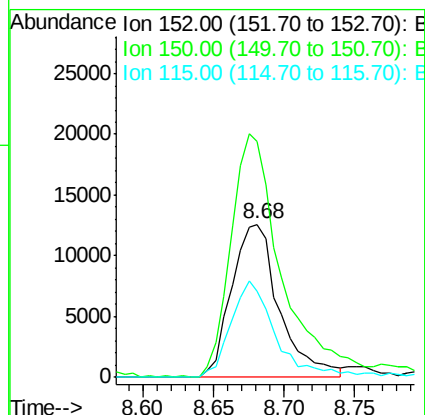
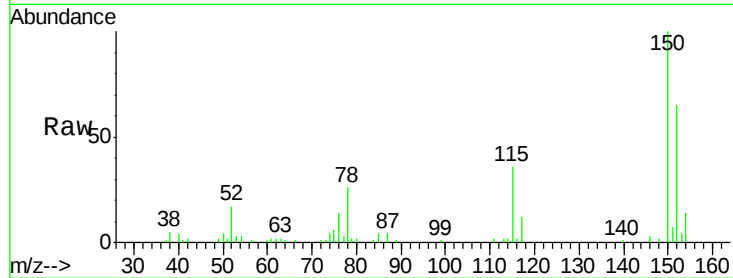


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampled :

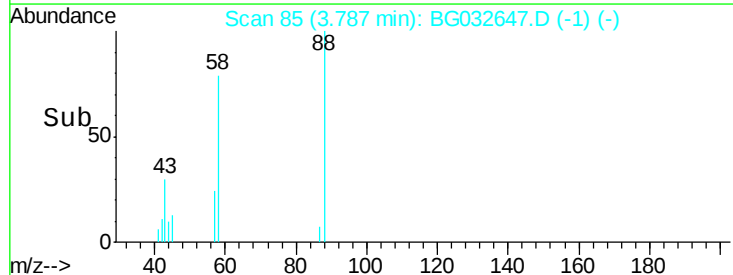
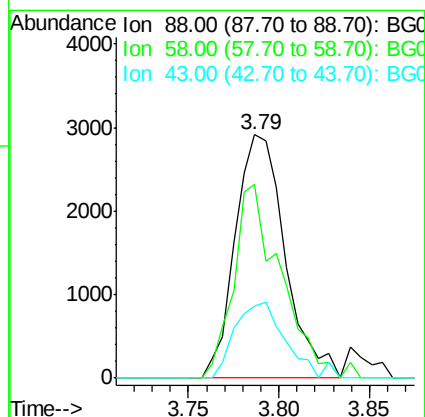
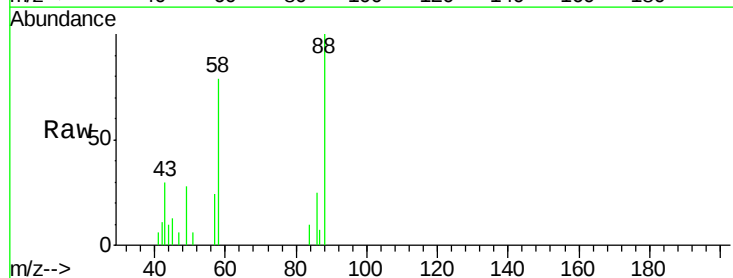
Tot Ion:152 Resp: 29640
Ion Ratio Lower Upper
152 100
150 153.8 126.6 189.8
115 55.9 53.0 79.4

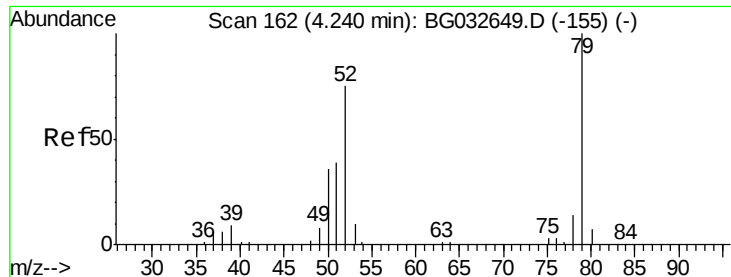


#2

1,4-Dioxane
Concen: 11.233 ng
RT: 3.79 min Scan# 85
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion: 88 Resp: 5577
Ion Ratio Lower Upper
88 100
58 75.9 79.6 119.4#
43 31.9 27.4 41.0





#3

Pvridine

Concen: 10.047 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

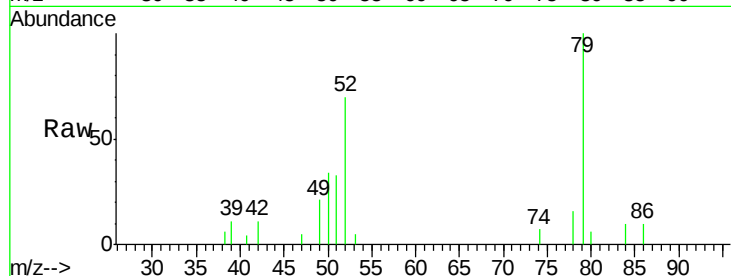
Tot Ion: 79 Resp: 13470

Ion Ratio Lower Upper

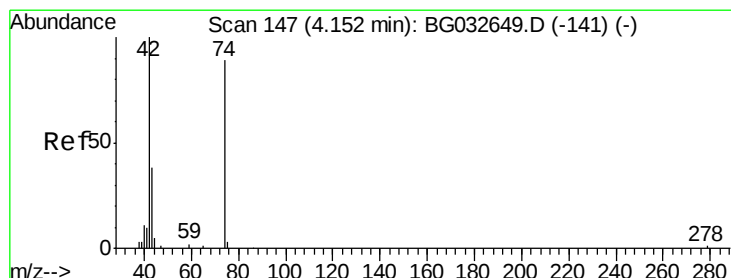
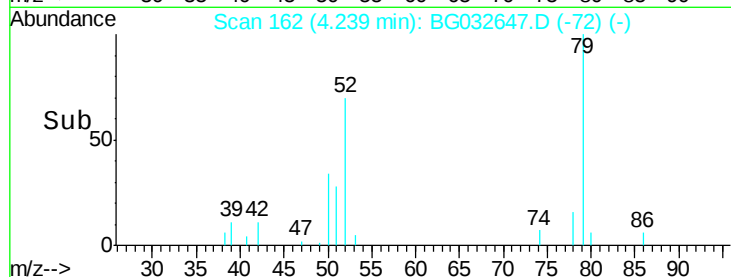
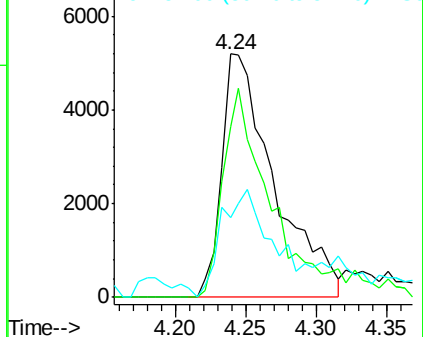
79 100

52 70.3 69.9 104.9

51 32.7 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 7.763 ng

RT: 4.18 min Scan# 152

Delta R.T. 0.03 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

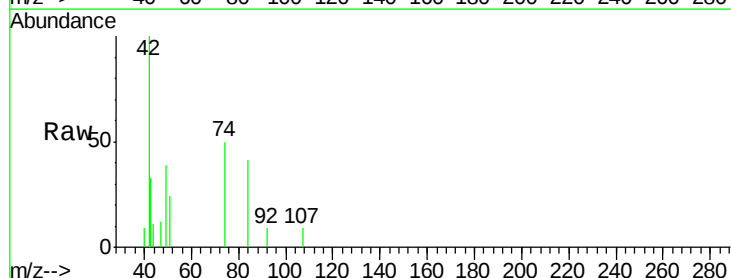
Tgt Ion: 42 Resp: 5418

Ion Ratio Lower Upper

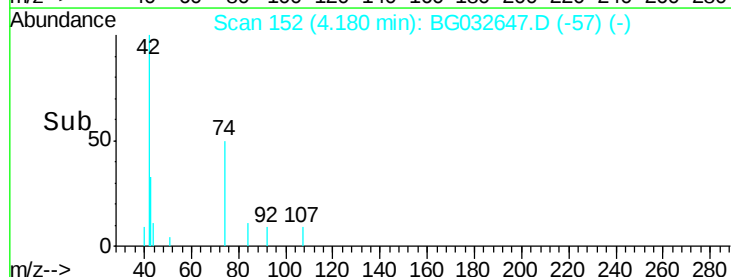
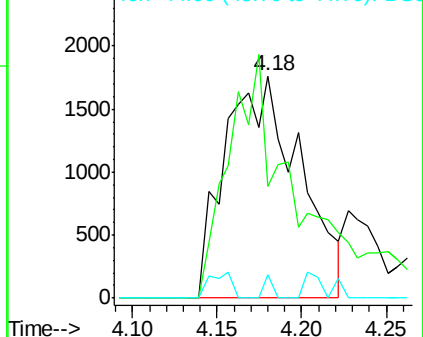
42 100

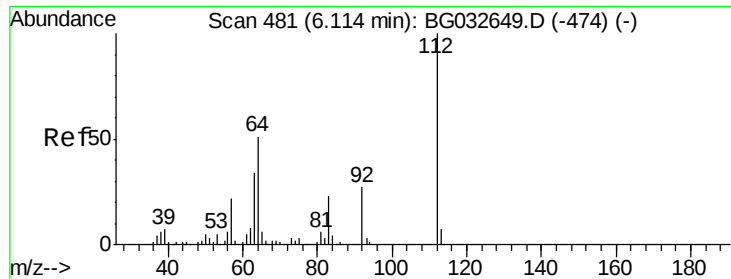
74 50.4 102.5 153.7#

44 10.6 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 16.844 ng

RT: 6.12 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

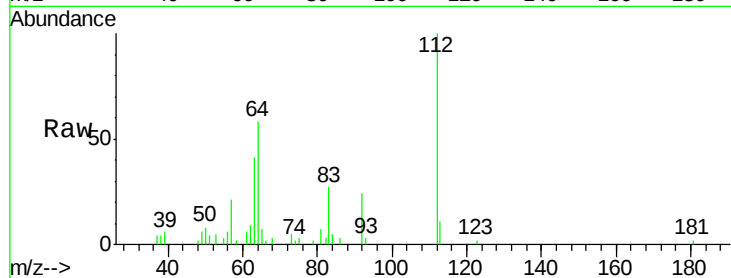
Tot Ion:112 Resp: 24857

Ion Ratio Lower Upper

112 100

64 57.8 56.3 84.5

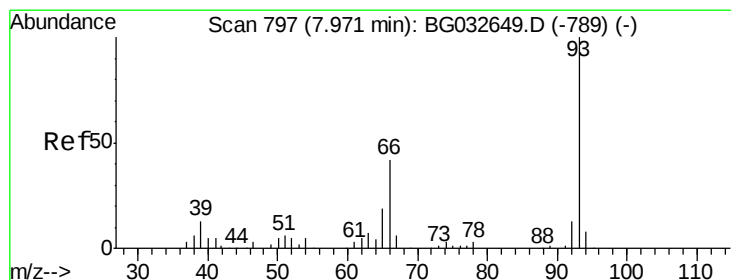
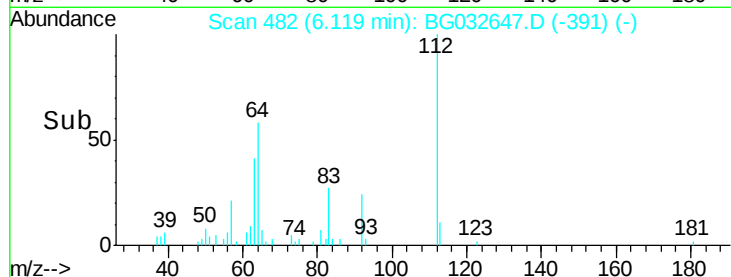
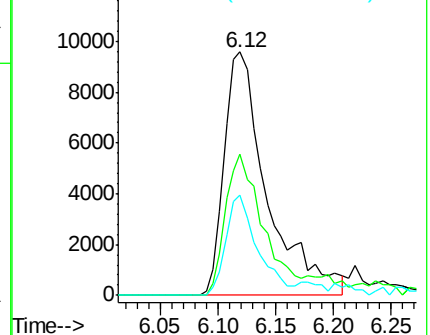
63 41.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.959 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

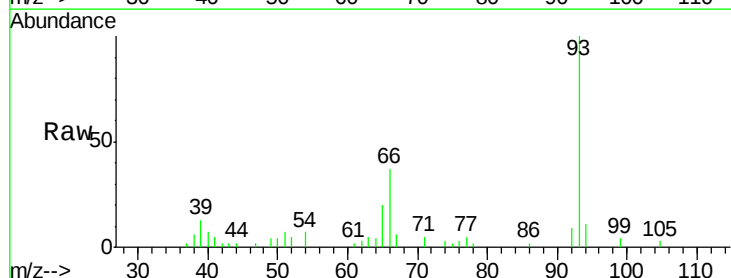
Tgt Ion: 93 Resp: 21996

Ion Ratio Lower Upper

93 100

66 36.6 33.7 50.5

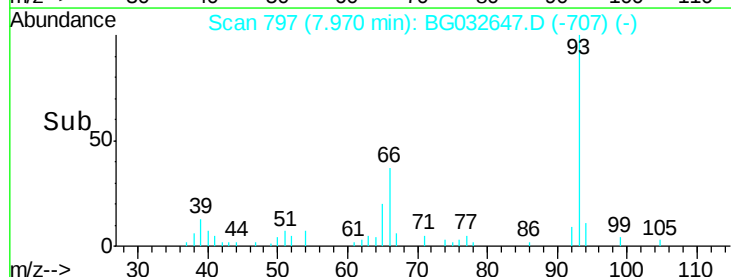
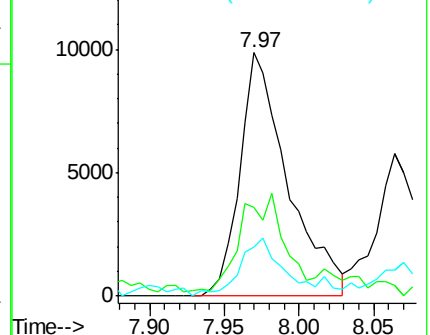
65 20.3 16.1 24.1

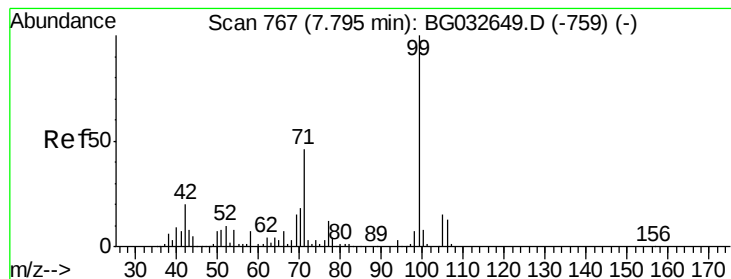


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.375 ng

RT: 7.79 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

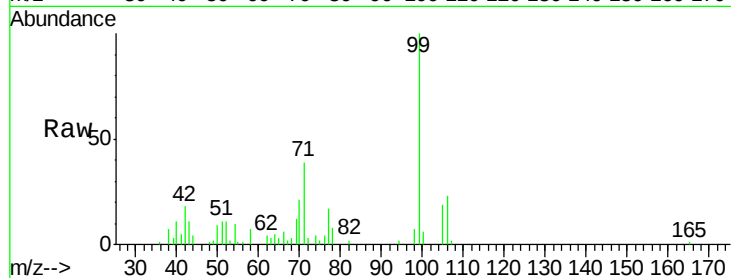
Tot Ion: 99 Resp: 36183

Ion Ratio Lower Upper

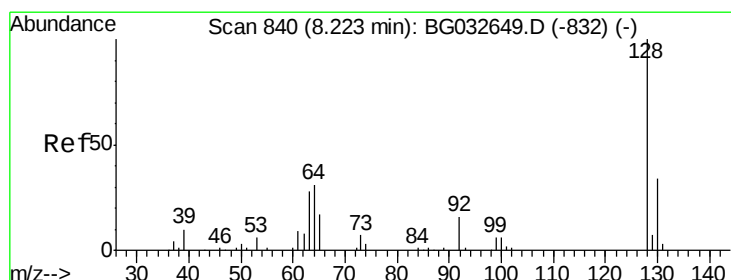
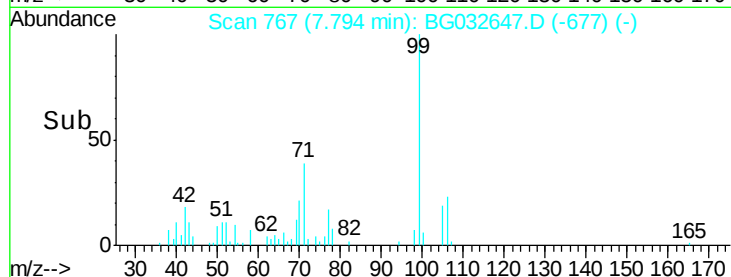
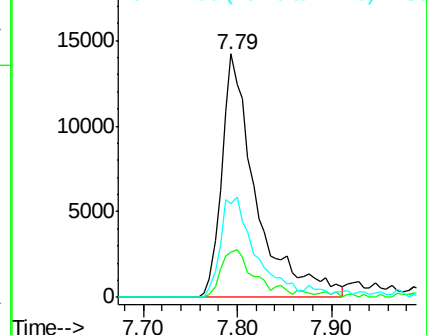
99 100

42 18.4 14.1 21.1

71 38.8 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: 9.234 ng

RT: 8.23 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

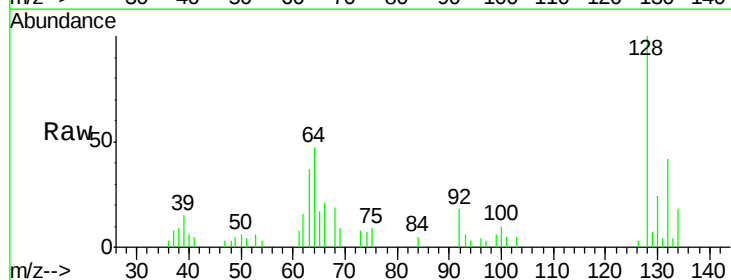
Tgt Ion: 128 Resp: 16107

Ion Ratio Lower Upper

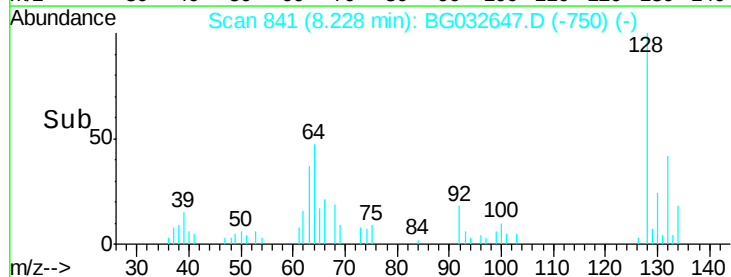
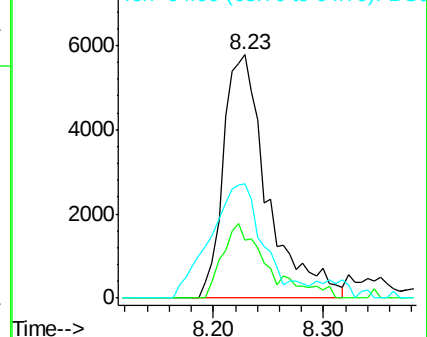
128 100

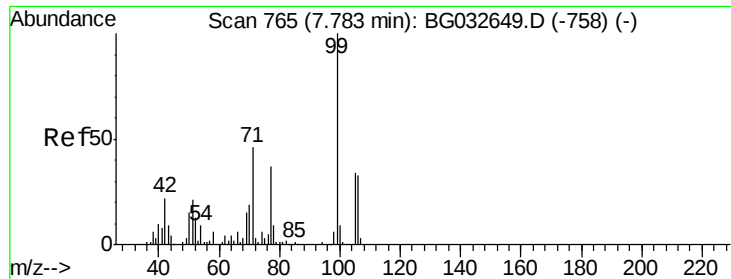
130 23.7 14.0 54.0

64 46.7 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: 10.451 ng

RT: 7.79 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

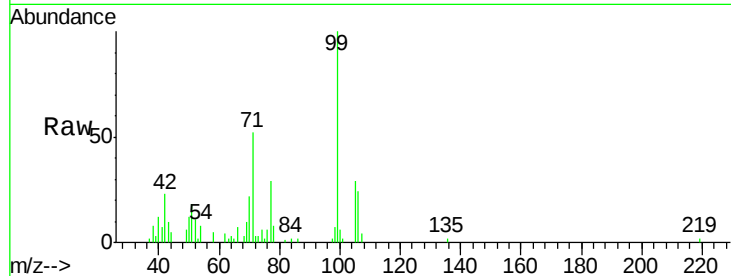
Tot Ion: 77 Resp: 10629

Ion Ratio Lower Upper

77 100

105 99.8 71.3 111.3

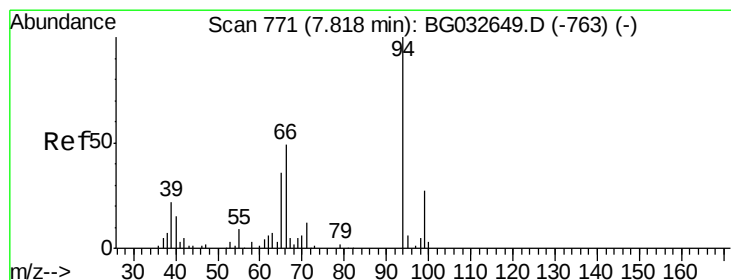
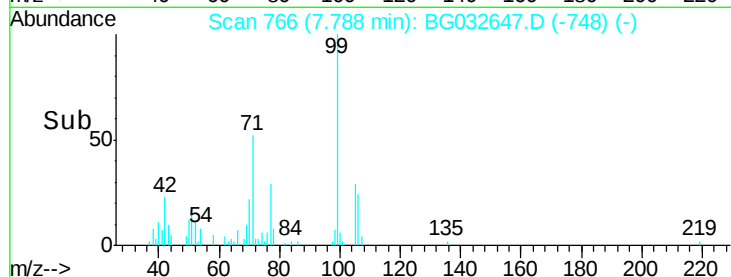
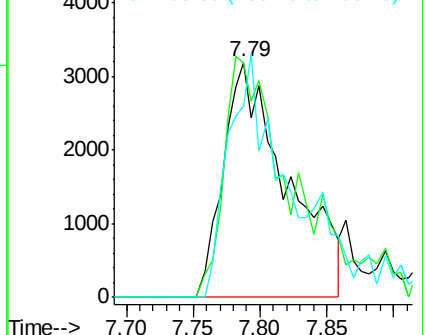
106 81.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 8.373 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

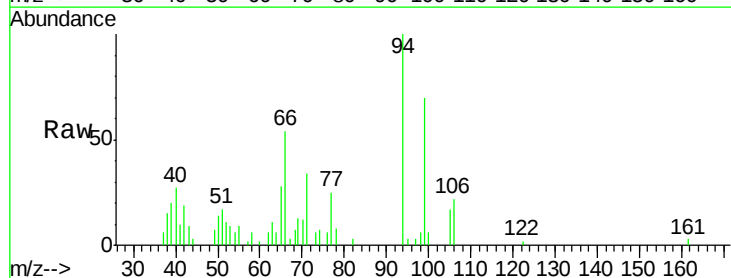
Tgt Ion: 94 Resp: 15658

Ion Ratio Lower Upper

94 100

65 27.9 11.9 51.9

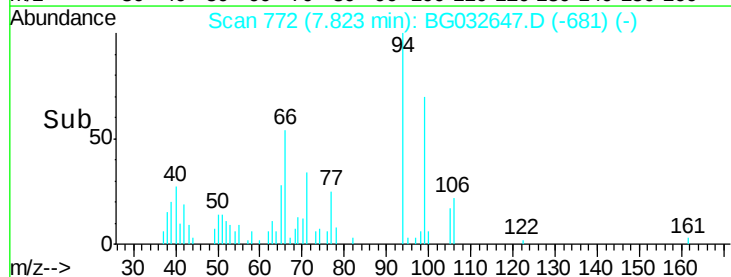
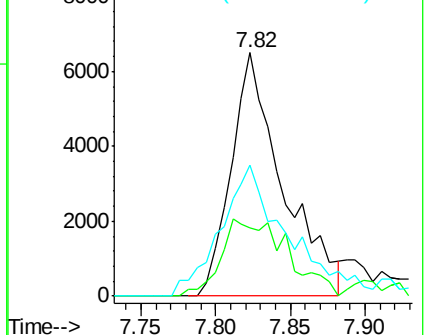
66 53.9 22.2 62.2

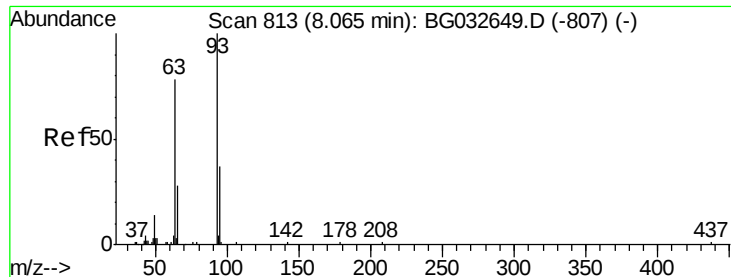


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

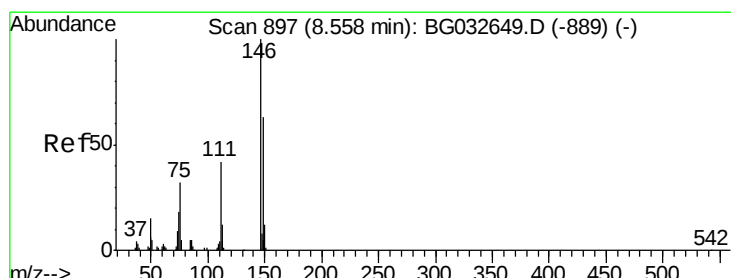
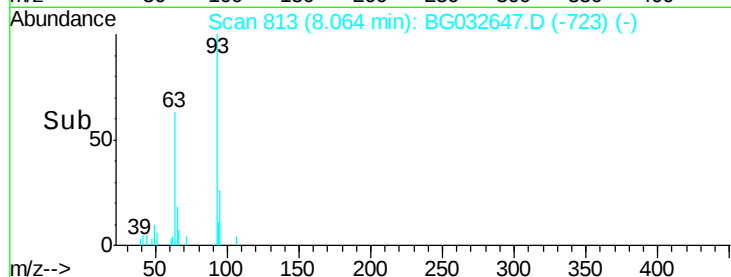
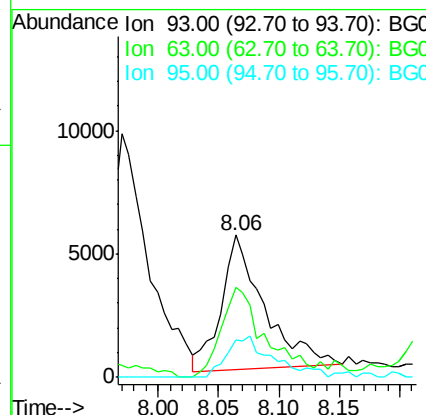
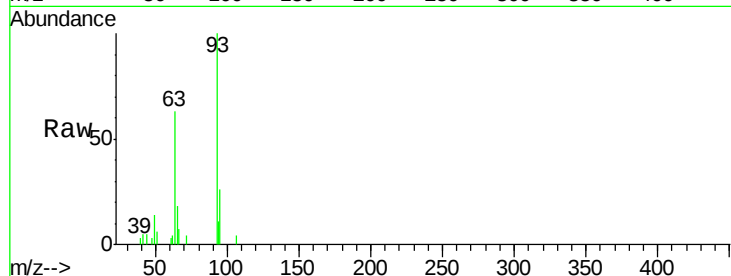




#11
 bis(2-Chloroethyl)ether
 Concen: 9.421 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

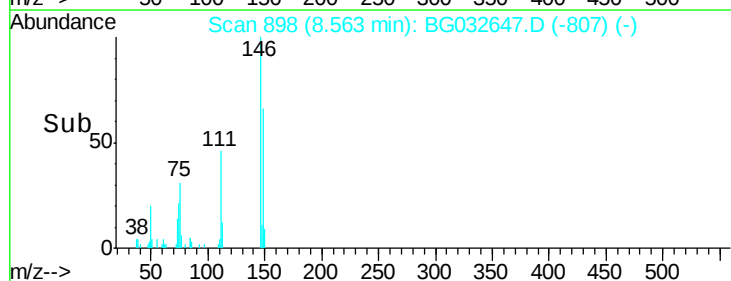
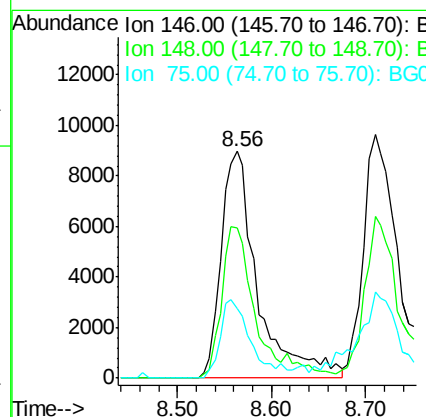
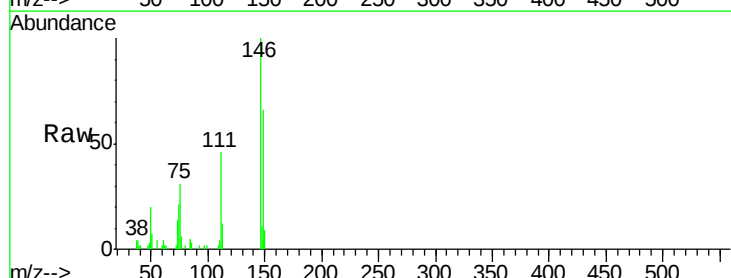
Instrument :
 BNA_G
 ClientSampleId :

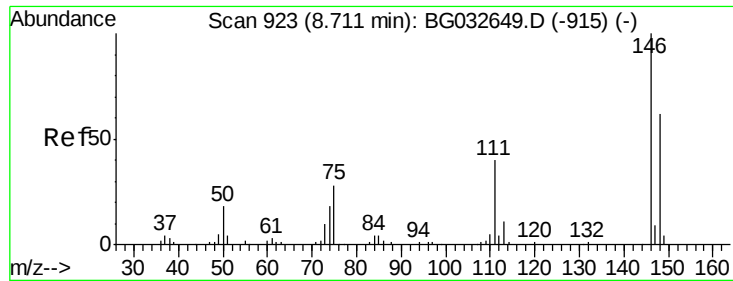
Tot Ion: 93 Resp: 13423
 Ion Ratio Lower Upper
 93 100
 63 63.0 67.1 107.1#
 95 26.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 10.256 ng
 RT: 8.56 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion: 146 Resp: 24194
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.4 77.2
 75 30.9 26.6 39.8

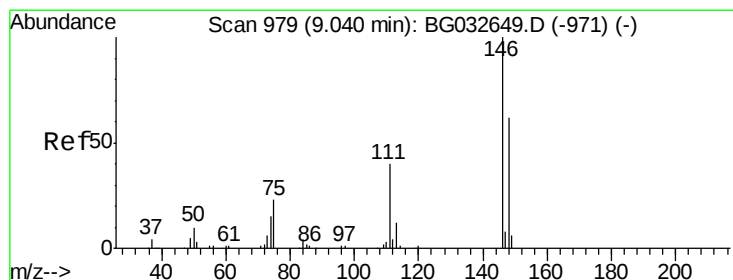
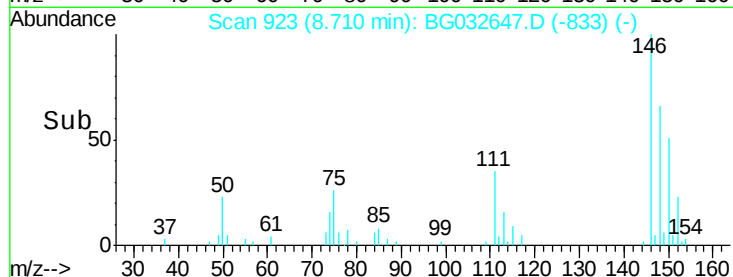
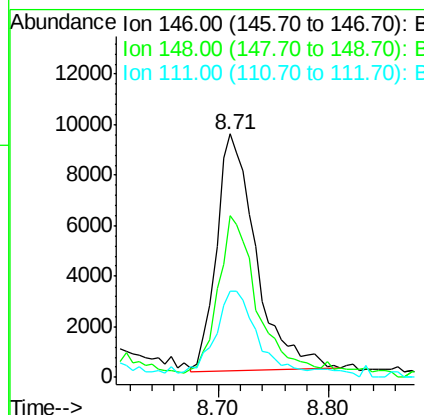
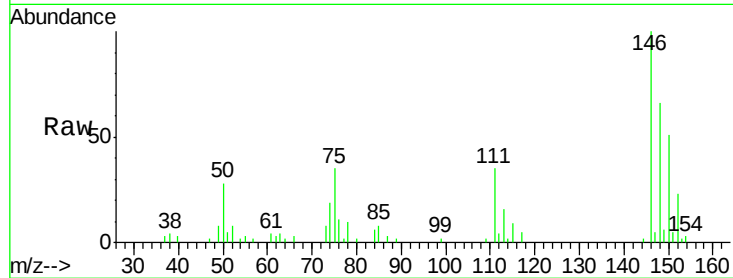




#13
 1,4-Dichlorobenzene
 Concen: 9.923 ng
 RT: 8.71 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

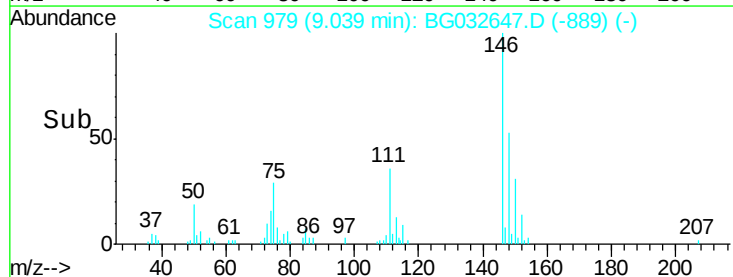
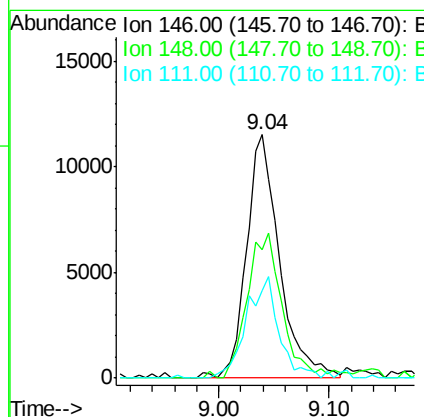
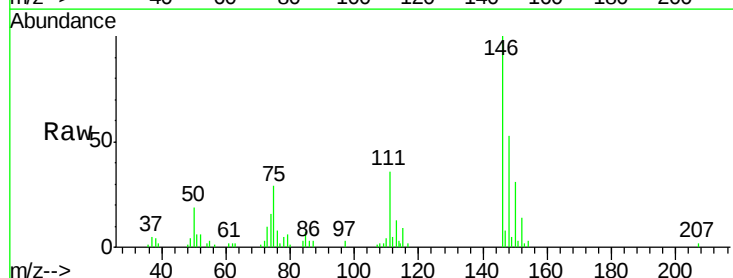
Instrument :
 BNA_G
 ClientSampleId :

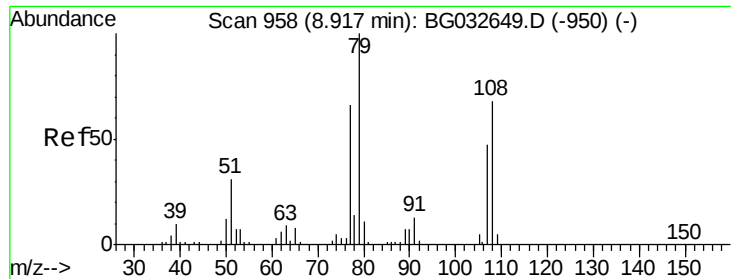
Tot Ion:146 Resp: 23461
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.7 80.5
 111 35.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 10.445 ng
 RT: 9.04 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion:146 Resp: 24193
 Ion Ratio Lower Upper
 146 100
 148 52.6 49.3 73.9
 111 36.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 7.357 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

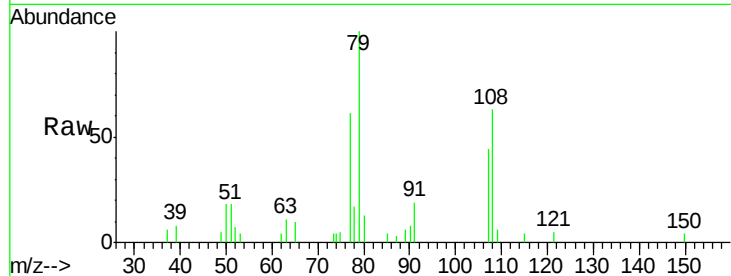
Tot Ion: 79 Resp: 11940

Ion Ratio Lower Upper

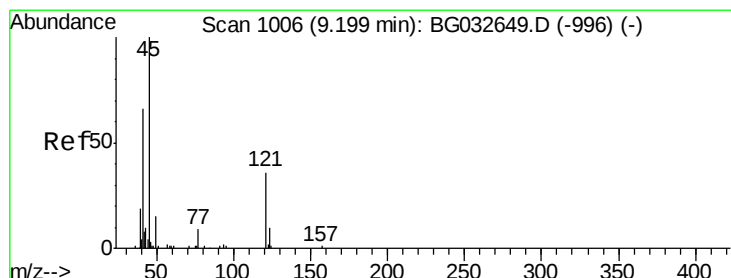
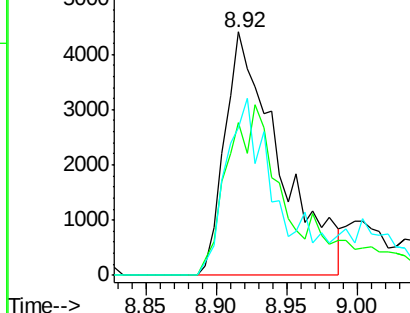
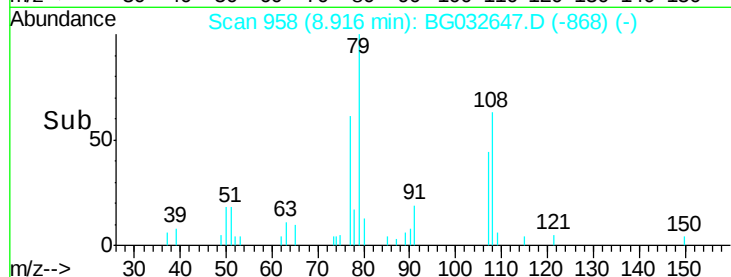
79 100

108 62.8 57.2 85.8

77 60.7 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: 12.745 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

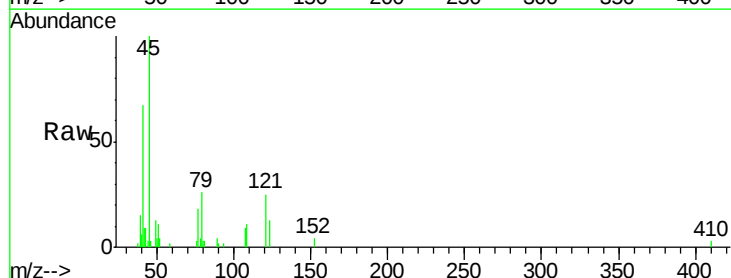
Tgt Ion: 45 Resp: 17208

Ion Ratio Lower Upper

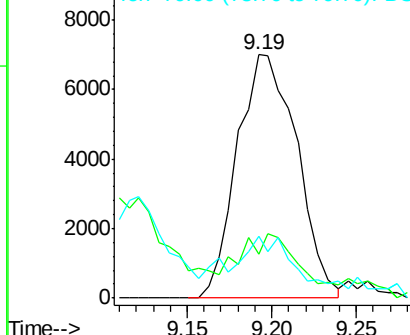
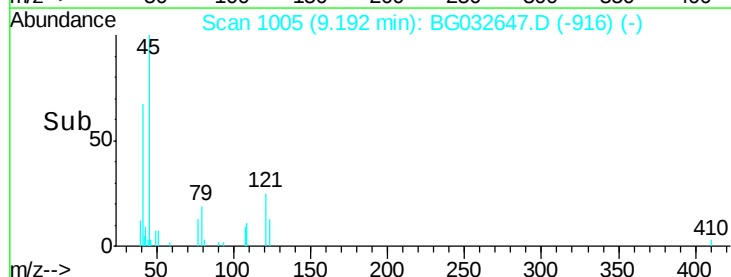
45 100

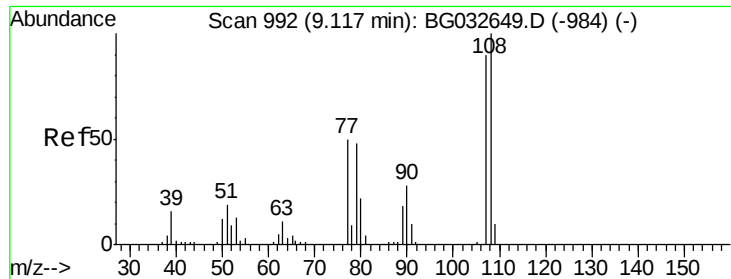
77 17.9 0.0 30.2

79 25.6 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

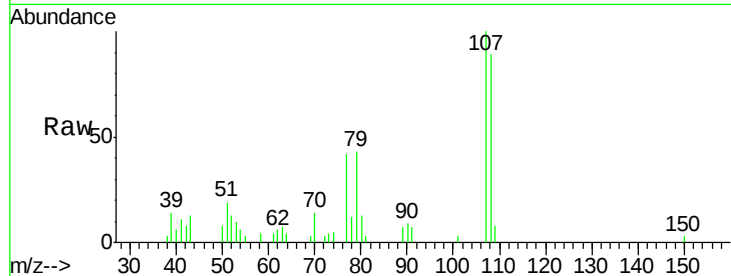




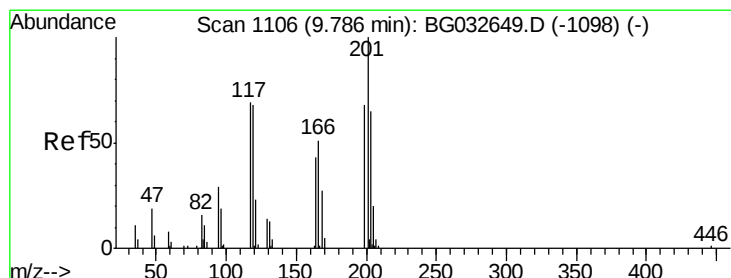
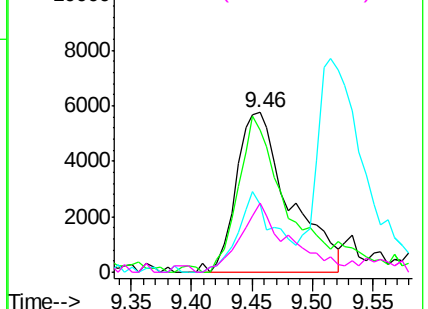
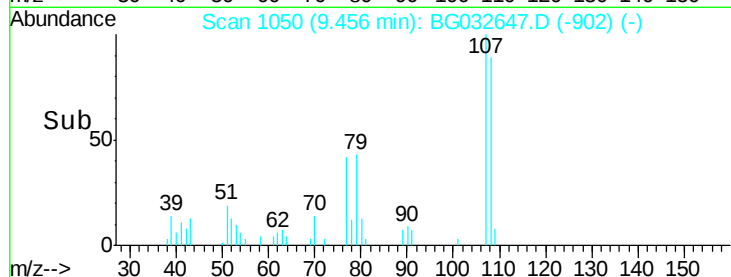
#17
2-Methylphenol
Concen: 11.638 ng
RT: 9.46 min Scan# 1050
Delta R.T. 0.34 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 17676
Ion Ratio Lower Upper
107 100
108 88.9 83.9 125.9
77 42.2 37.2 55.8
79 43.0 36.2 54.2

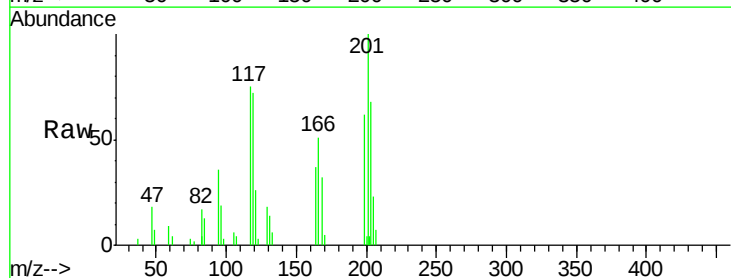


Abundance Ion 107.00 (106.70 to 107.70): E
12000 Ion 108.00 (107.70 to 108.70): E
10000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

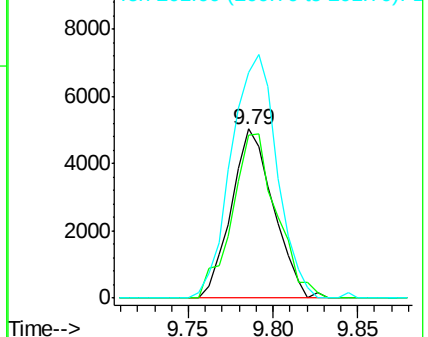
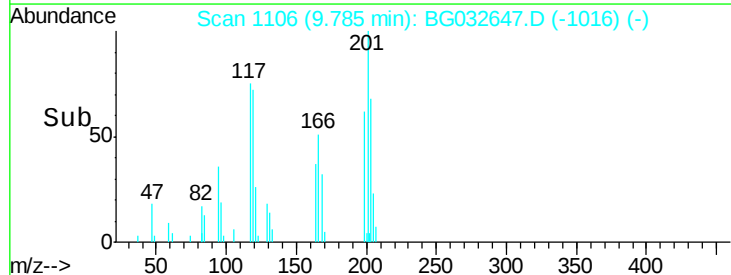


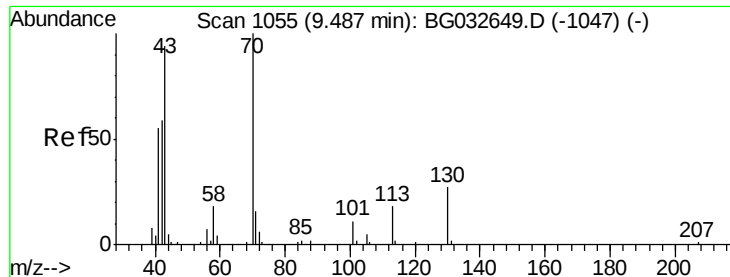
#18
Hexachloroethane
Concen: 11.009 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:117 Resp: 8739
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 133.6 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
10000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

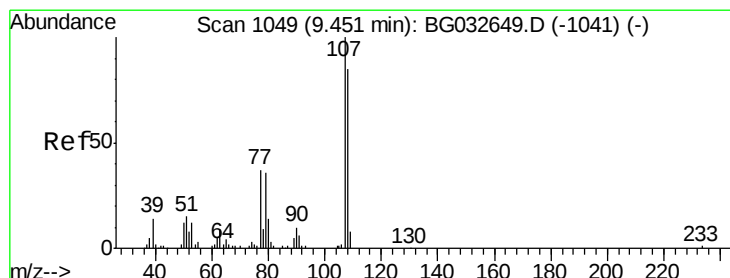
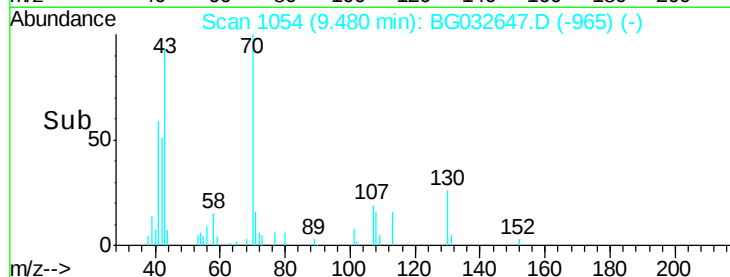
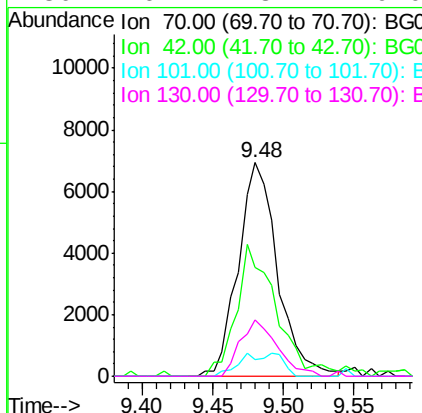
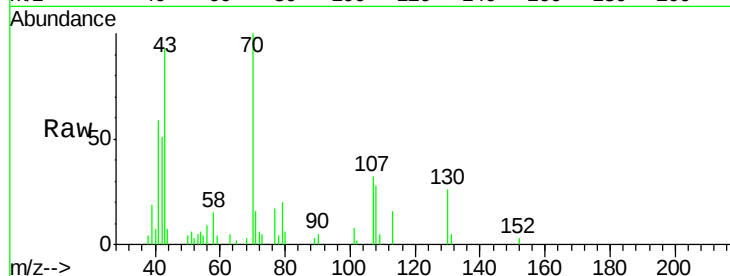




#19
n-Nitroso-di-n-propylamine
Concen: 10.337 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

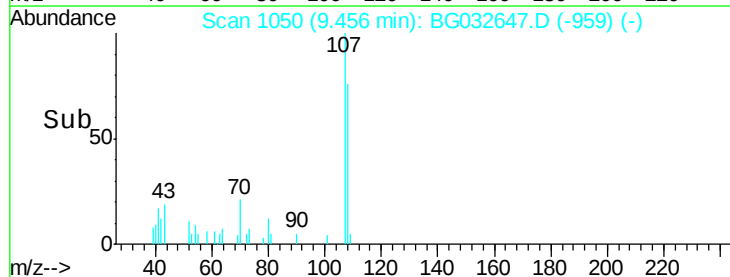
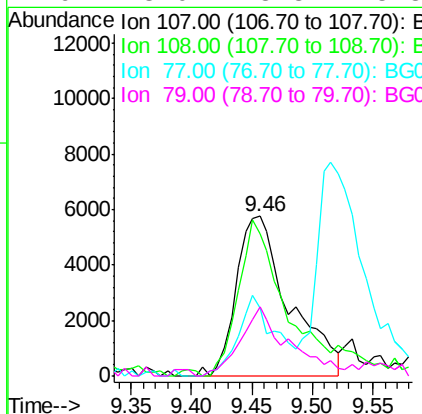
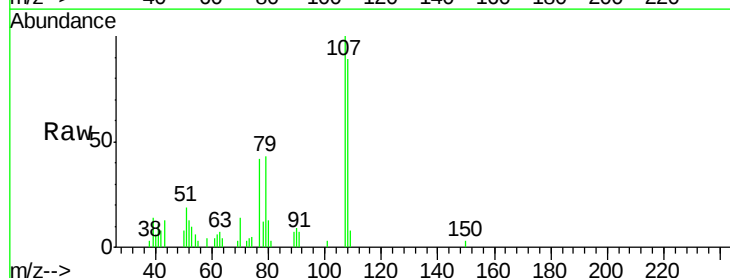
Instrument :
BNA_G
ClientSampled :

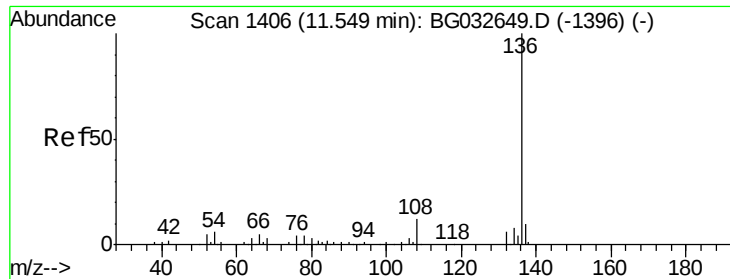
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.1	49.1	73.7	
101	7.5	8.5	12.7	
130	26.2	13.4	20.0	



#20
3+4-Methylphenols
Concen: 8.297 ng
RT: 9.46 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	61.6	101.6	
77	42.2	13.9	53.9	
79	43.0	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: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 131736

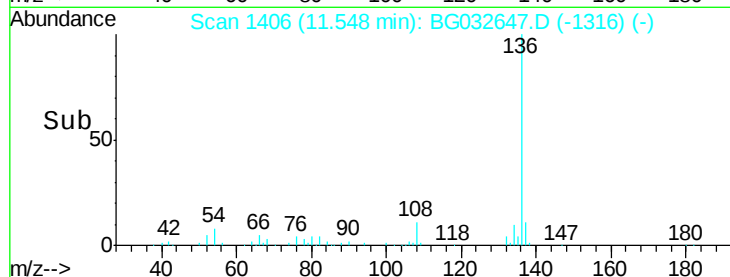
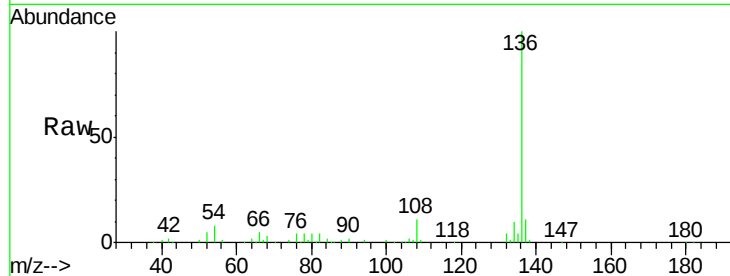
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 7.6 10.3 15.5#

68 3.3 4.5 6.7#

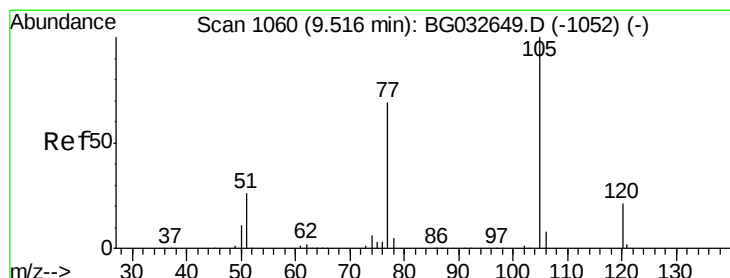
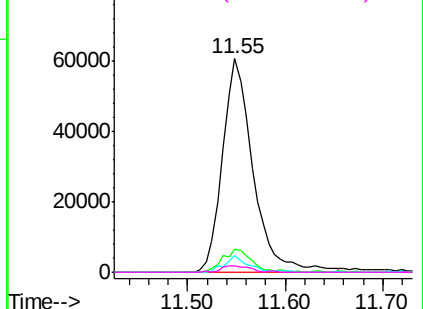


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 8.604 ng

RT: 9.52 min Scan# 1061

Delta R.T. 0.01 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:105 Resp: 26570

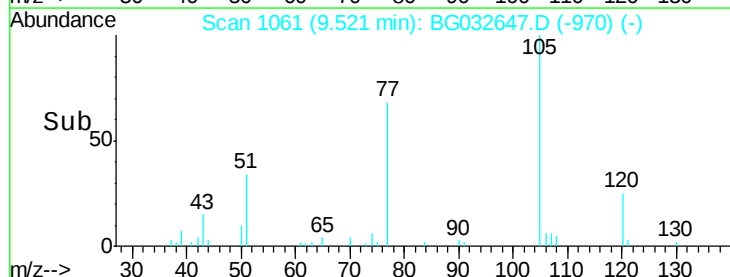
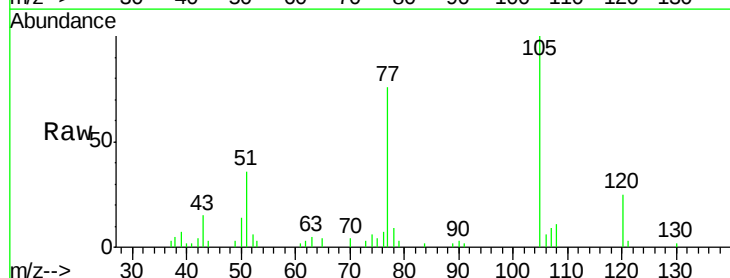
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 36.1 26.1 39.1

120 24.7 17.4 26.2

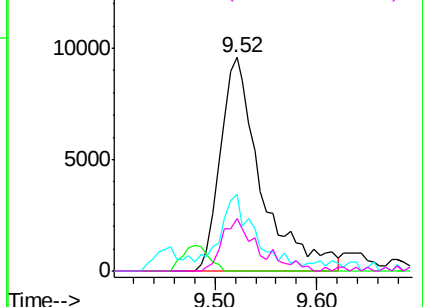


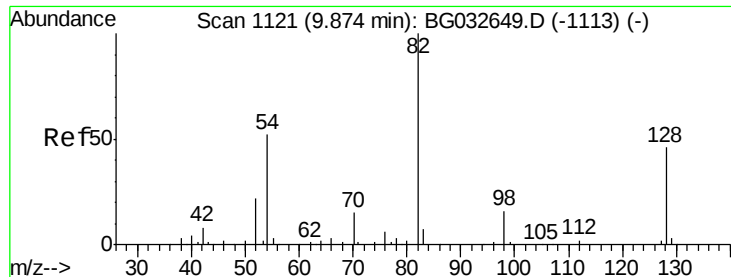
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

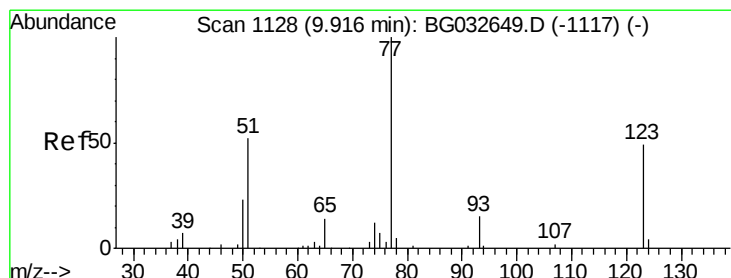
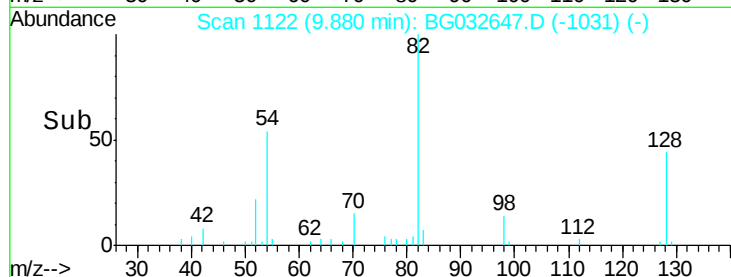
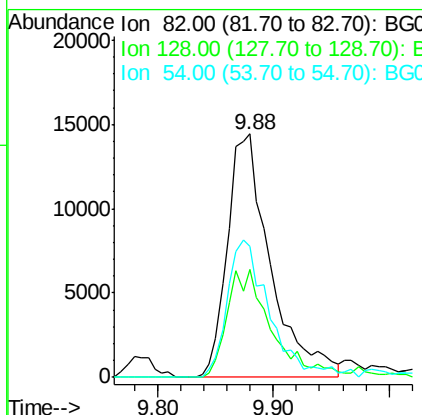
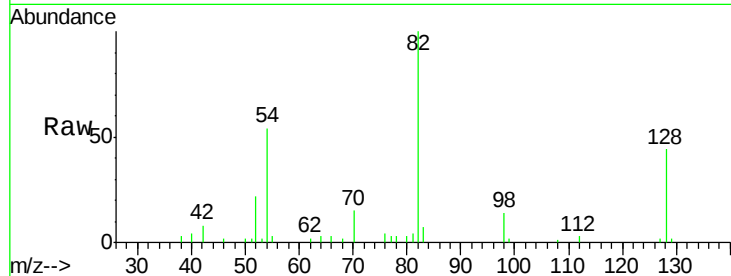




#23
Nitrobenzene-d5
Concen: 17.740 ng
RT: 9.88 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

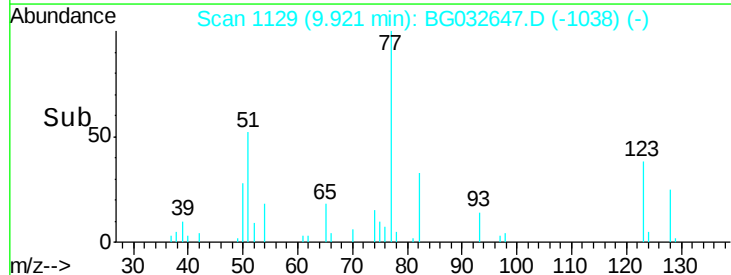
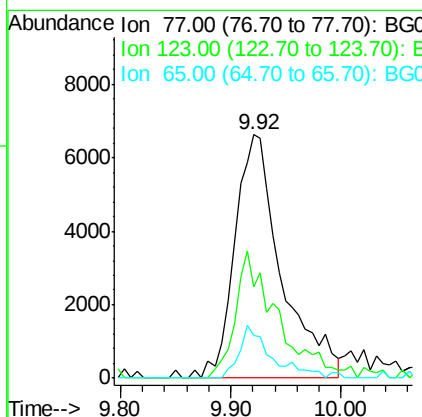
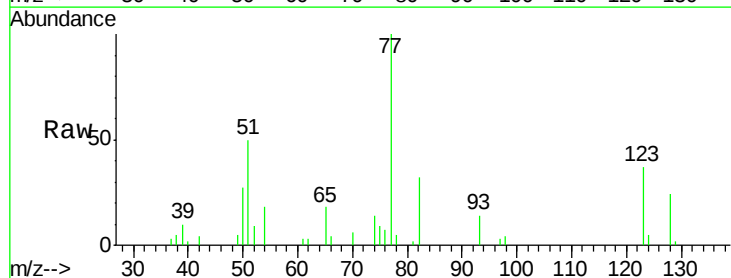
Instrument :
BNA_G
ClientSampled :

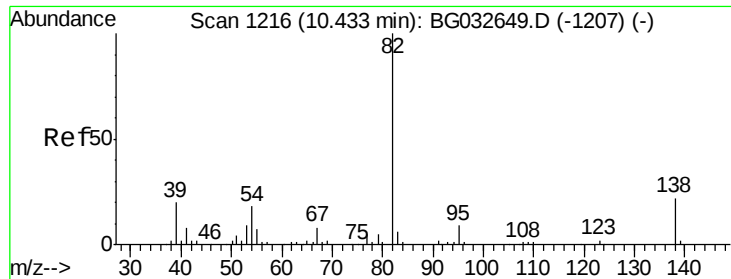
Tot Ion	82	Resp	37416
Ion Ratio	100	Lower	Upper
128	44.3	29.7	44.5
54	53.7	43.1	64.7



#24
Nitrobenzene
Concen: 9.617 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	77	Resp	19613
Ion Ratio	100	Lower	Upper
123	37.2	33.0	49.6
65	17.5	13.0	19.6





#25

Isophorone

Concen: 10.973 ng

RT: 10.43 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

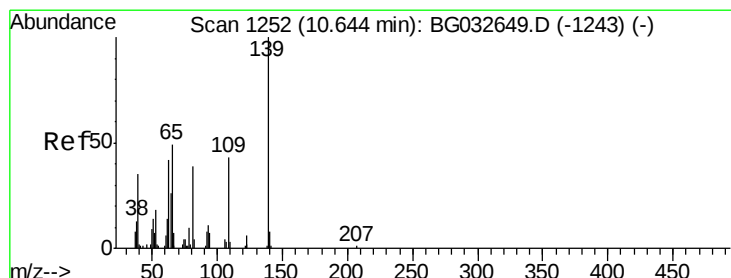
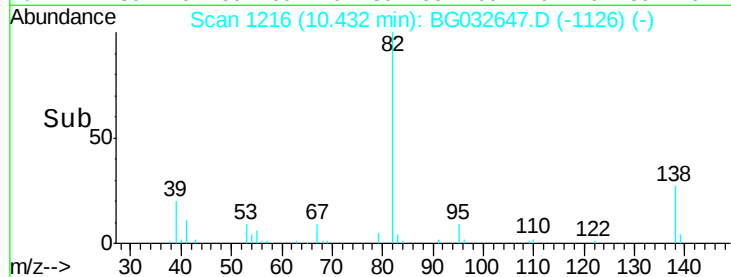
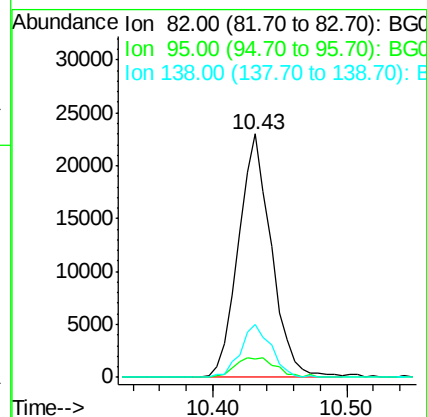
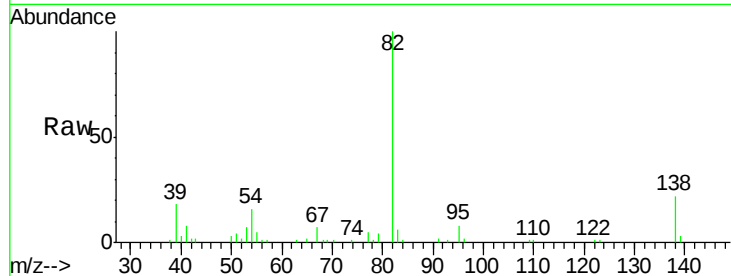
Tot Ion: 82 Resp: 39405

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 21.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 7.166 ng

RT: 10.65 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

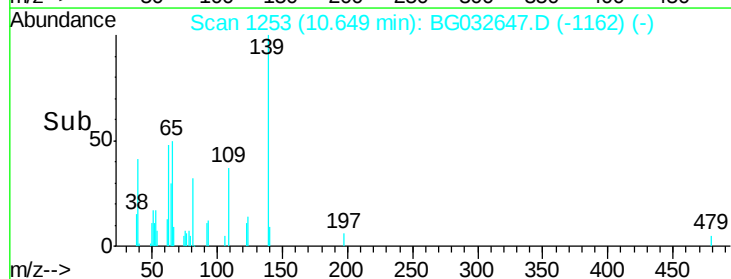
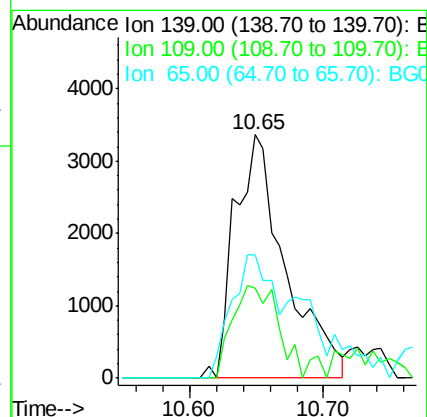
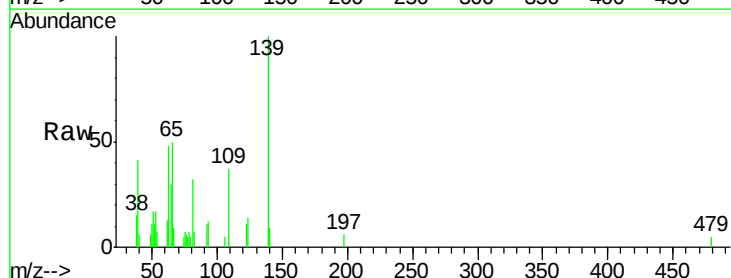
Tgt Ion: 139 Resp: 8835

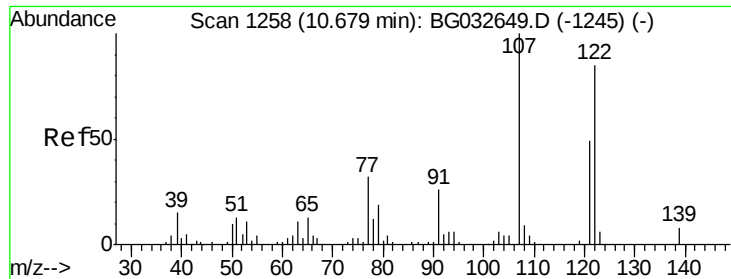
Ion Ratio Lower Upper

139 100

109 37.2 24.2 36.2#

65 50.4 47.4 71.0

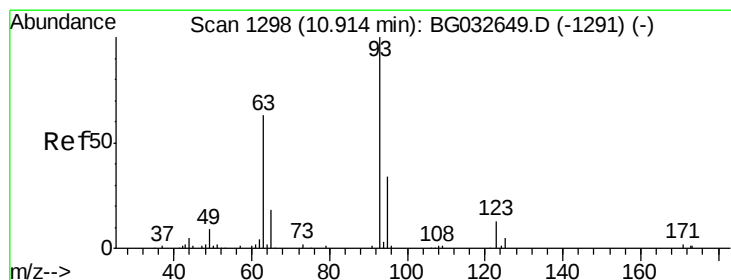
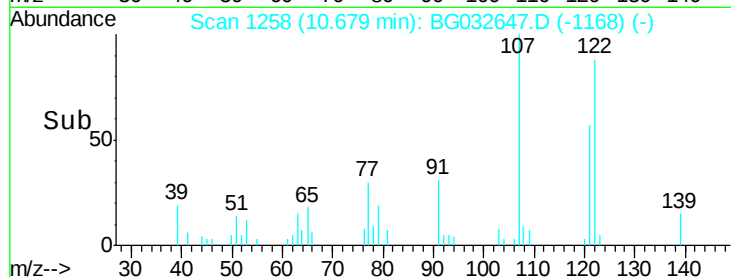
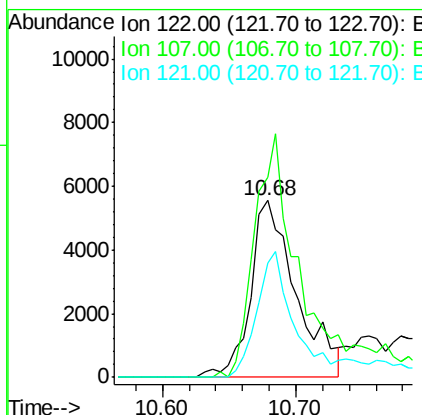
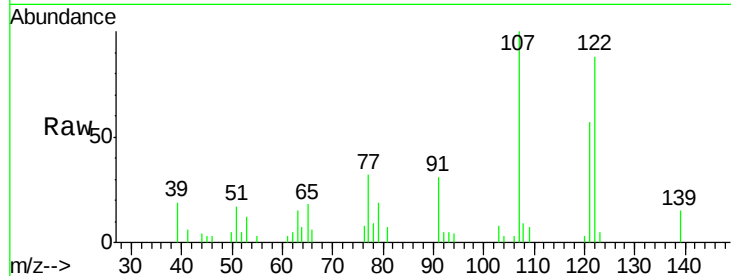




#27
 2,4-Dimethylphenol
 Concen: 7.394 ng
 RT: 10.68 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

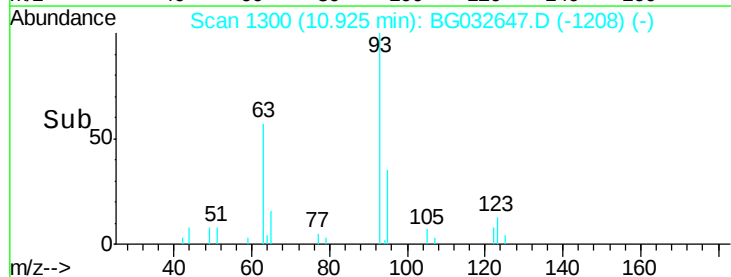
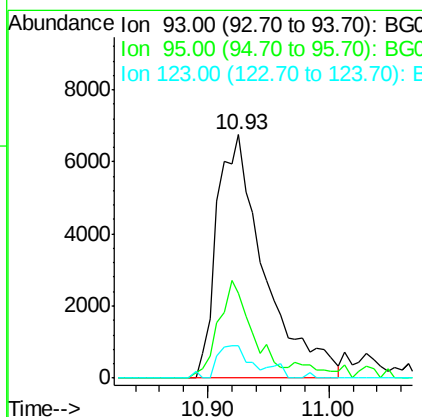
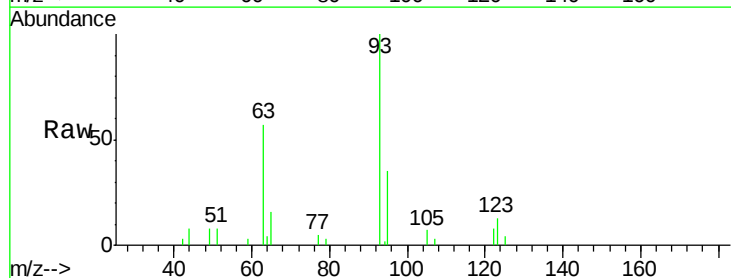
Instrument :
 BNA_G
 ClientSampleId :

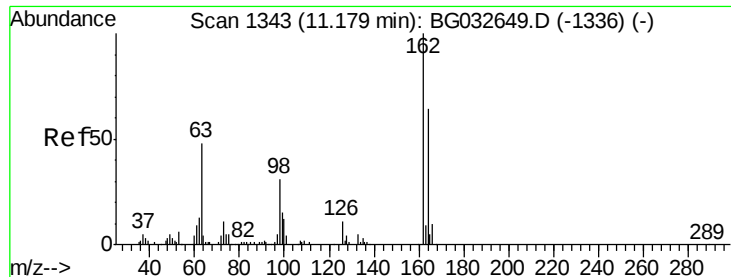
Tot Ion:122 Resp: 13084
 Ion Ratio Lower Upper
 122 100
 107 113.5 100.2 150.2
 121 65.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.318 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. 0.01 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion: 93 Resp: 18350
 Ion Ratio Lower Upper
 93 100
 95 35.0 24.3 36.5
 123 13.5 8.4 12.6#

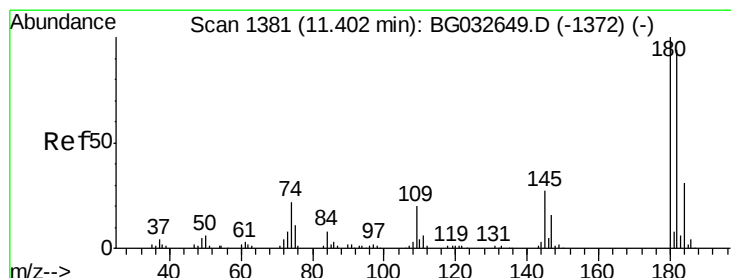
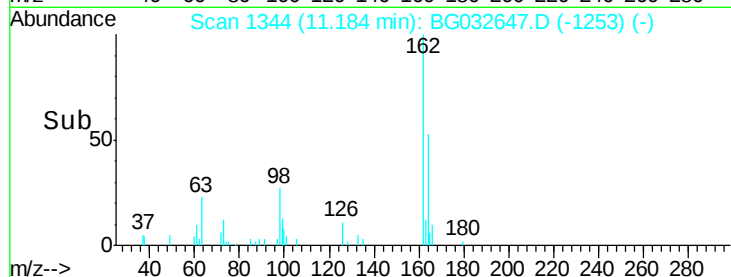
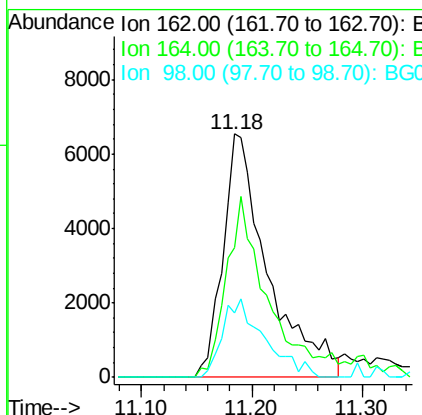
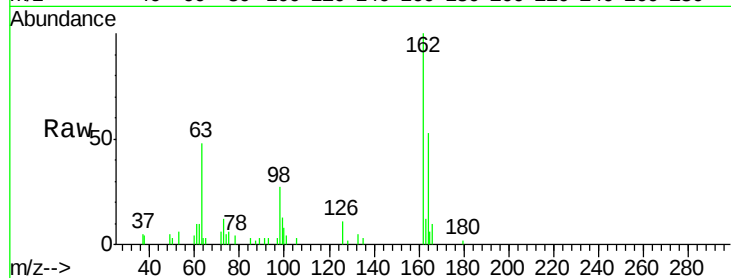




#29
 2,4-Dichlorophenol
 Concen: 7.918 ng
 RT: 11.18 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

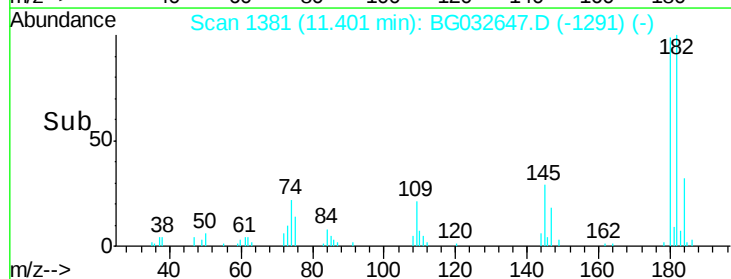
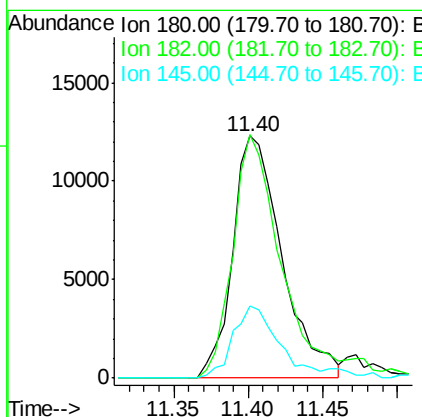
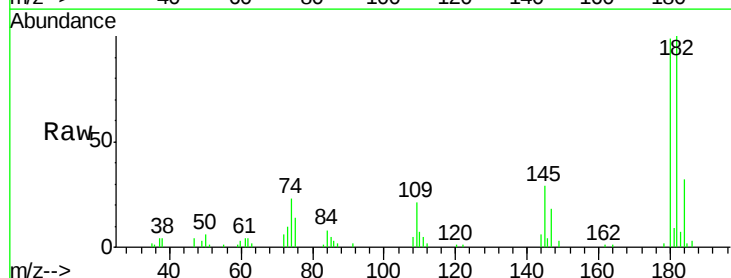
Instrument :
 BNA_G
 ClientSampleId :

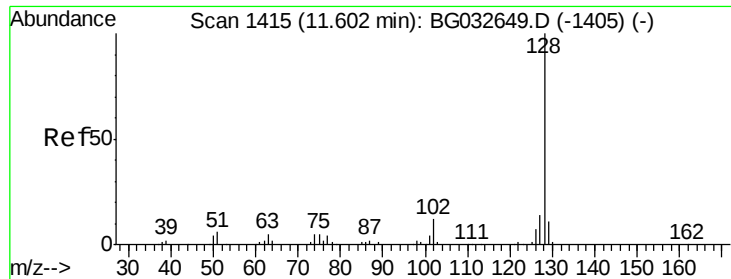
Tot Ion	Ratio	Lower	Upper
162	100		
164	53.2	48.0	88.0
98	26.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 9.035 ng
 RT: 11.40 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.7	77.5	116.3
145	29.6	23.4	35.2

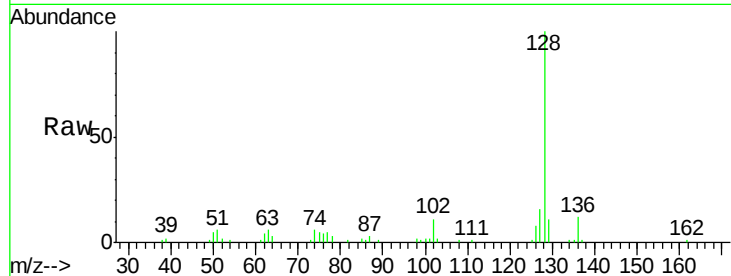




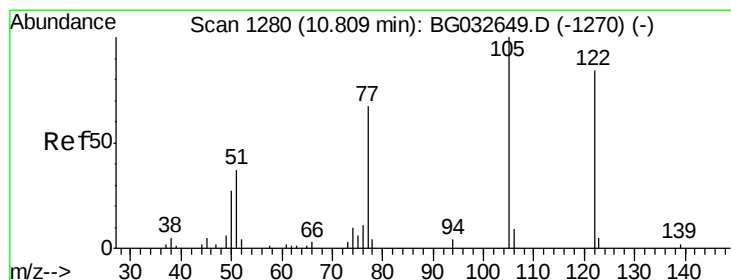
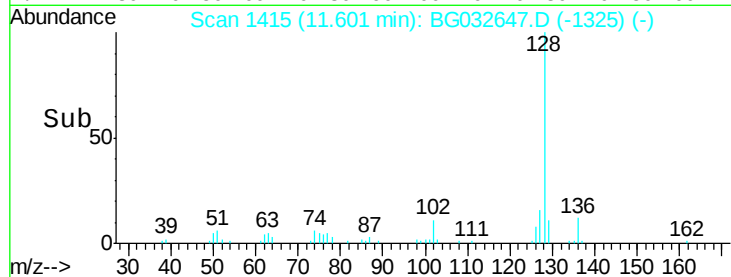
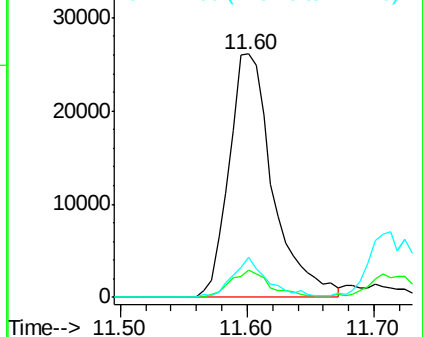
#31
Naphthalene
Concen: 9.740 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 62666
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 16.4 11.6 17.4

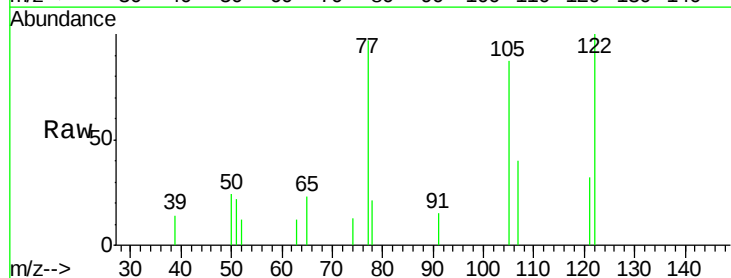


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

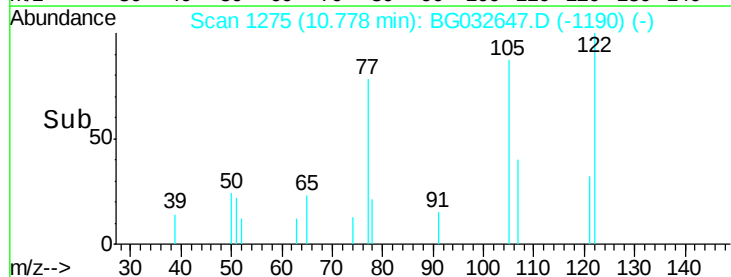
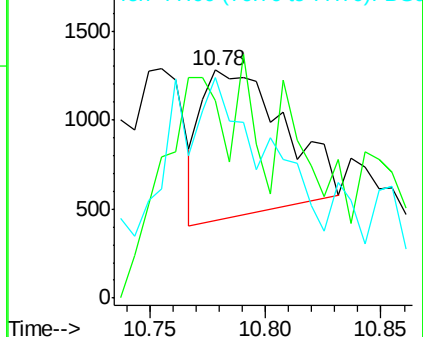


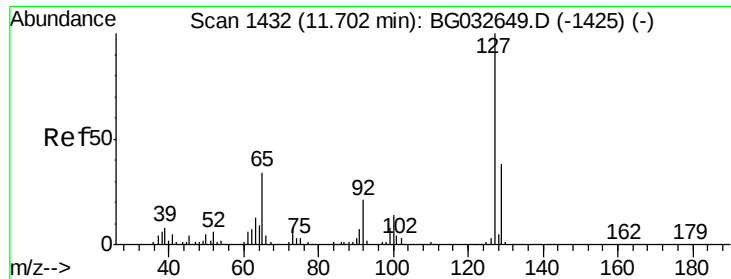
#32
Benzoic acid
Concen: 1.719 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:122 Resp: 2050
Ion Ratio Lower Upper
122 100
105 86.6 123.5 163.5#
77 96.7 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

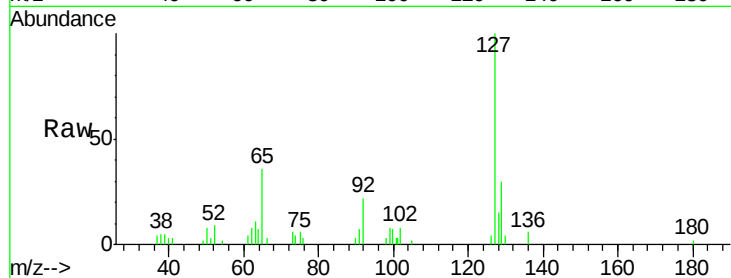




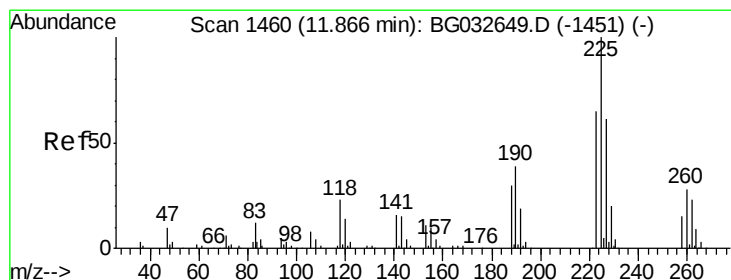
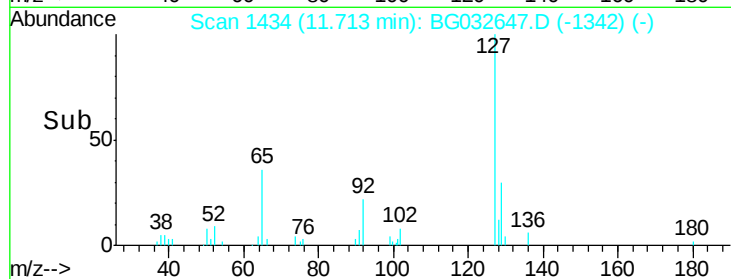
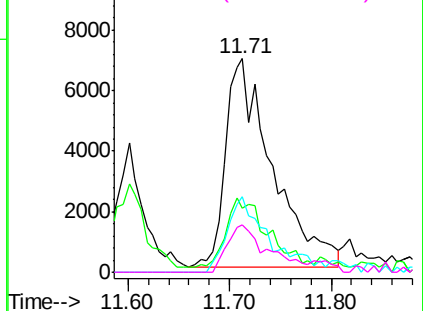
#33
4-Chloroaniline
Concen: 7.730 ng
RT: 11.71 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	22182
Ion Ratio	Lower	Upper
127	100	
129	29.9	24.0 36.0
65	35.6	27.0 40.4
92	22.5	16.6 25.0

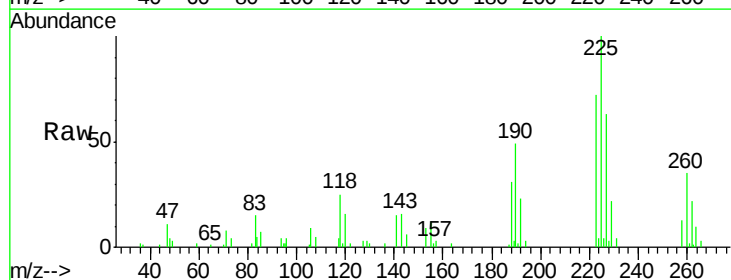


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

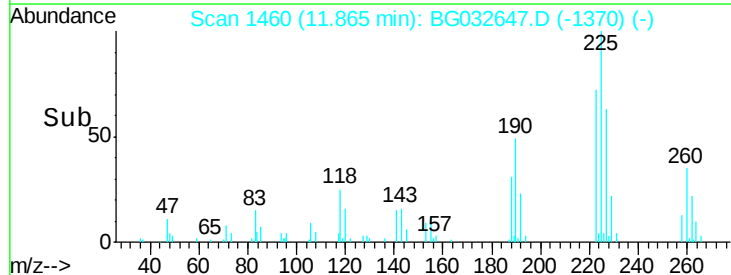
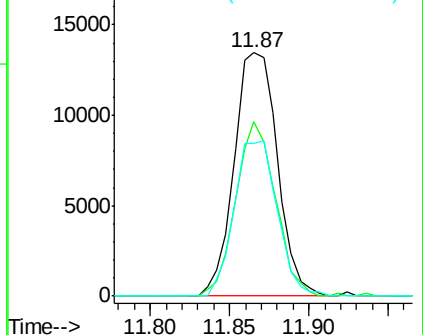


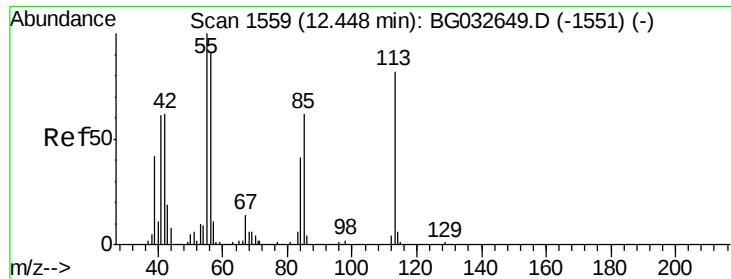
#34
Hexachlorobutadiene
Concen: 10.503 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:225	Resp:	25530
Ion Ratio	Lower	Upper
225	100	
223	71.7	49.7 74.5
227	62.8	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: 7.904 ng

RT: 12.42 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

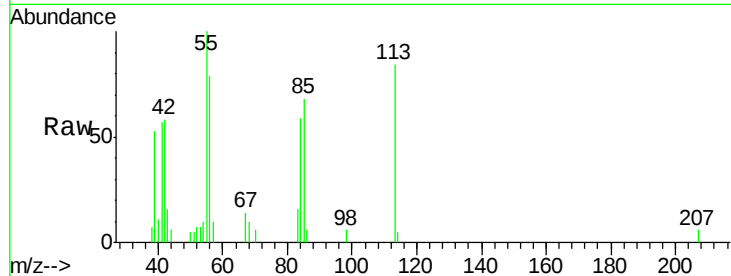
Tot Ion:113 Resp: 5319

Ion Ratio Lower Upper

113 100

55 119.0 186.9 226.9#

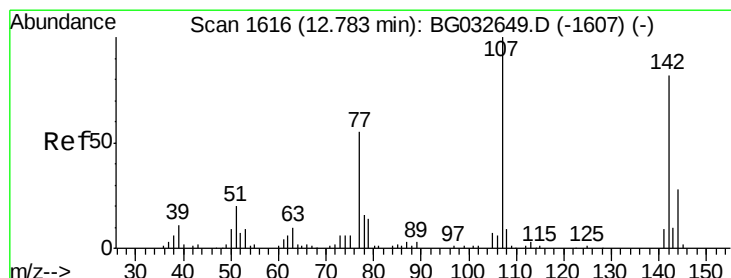
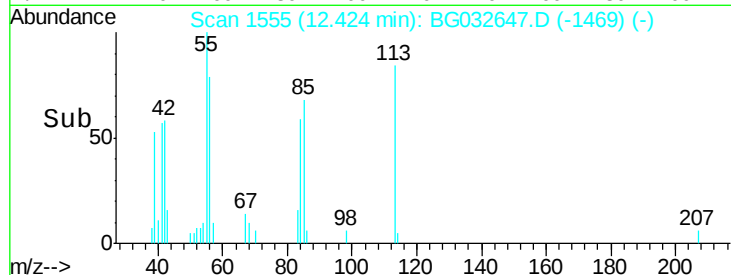
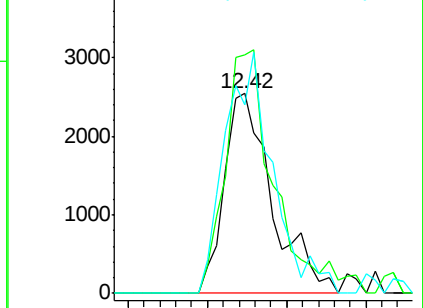
56 94.5 130.9 170.9#



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: 8.876 ng

RT: 12.78 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

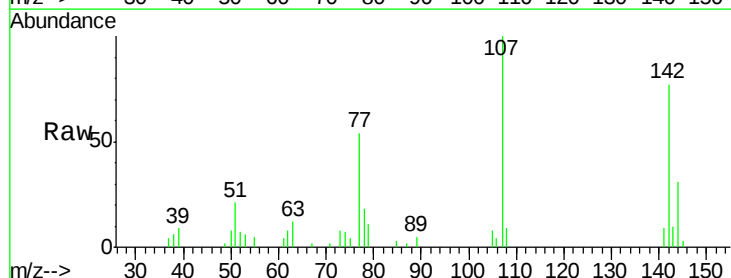
Tgt Ion:107 Resp: 19737

Ion Ratio Lower Upper

107 100

144 31.4 18.2 27.4#

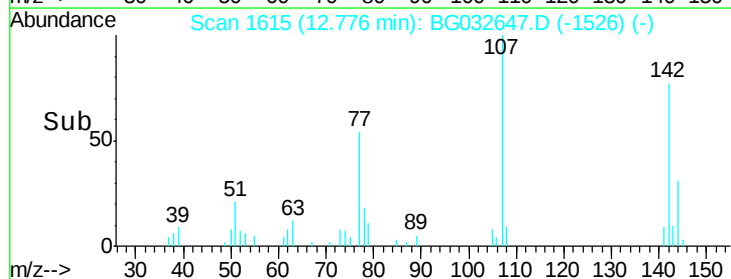
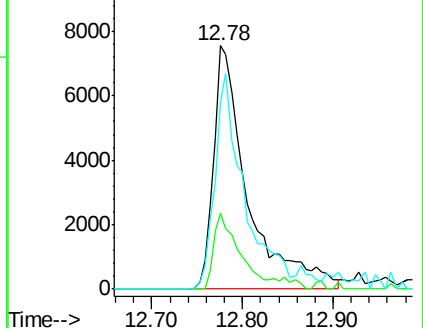
142 76.8 59.0 88.4

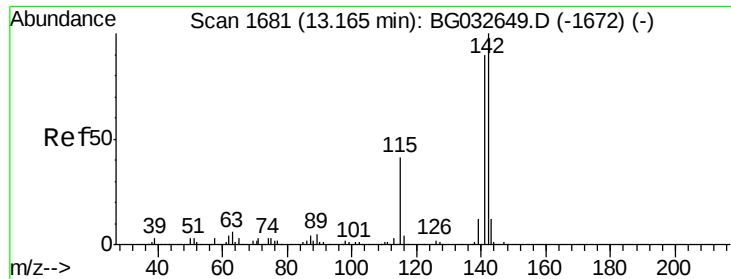


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

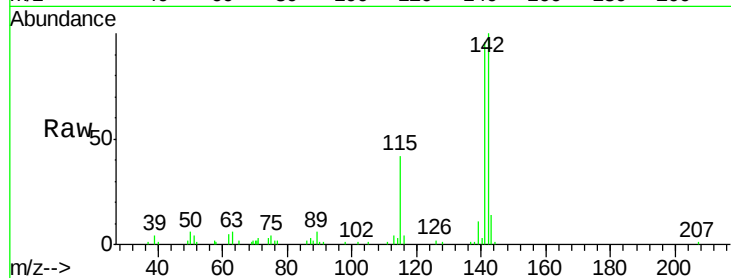




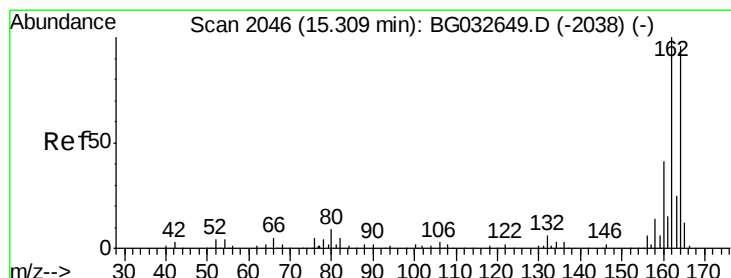
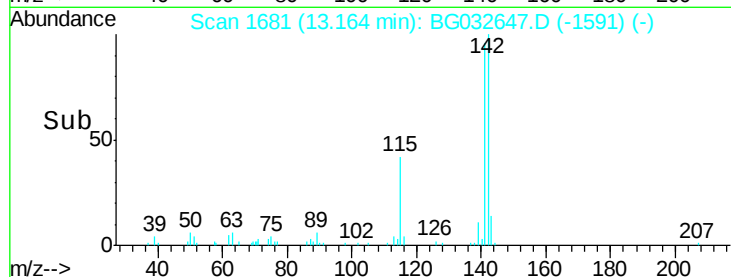
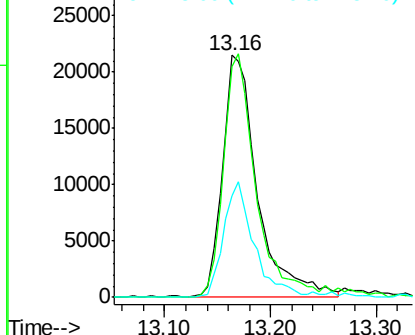
#37
 2-Methylnaphthalene
 Concen: 9.119 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 49290
 Ion Ratio Lower Upper
 142 100
 141 95.5 67.1 100.7
 115 42.1 30.7 46.1

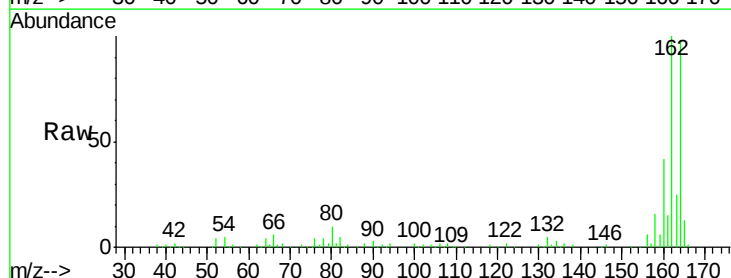


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

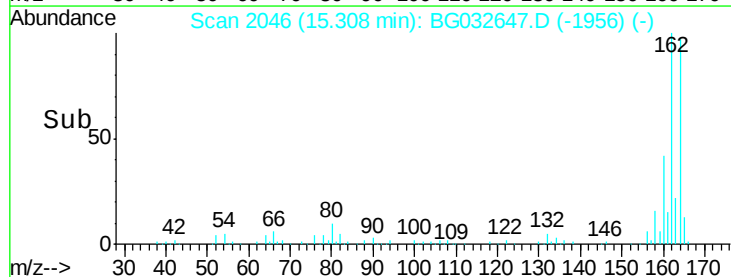
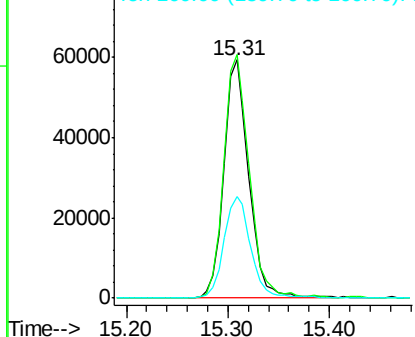


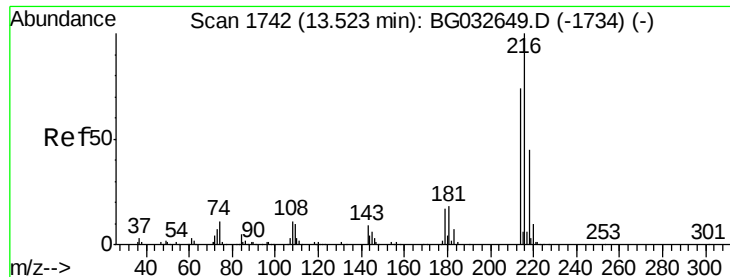
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion:164 Resp: 101028
 Ion Ratio Lower Upper
 164 100
 162 102.3 78.8 118.2
 160 42.6 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: 9.345 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG032647.D

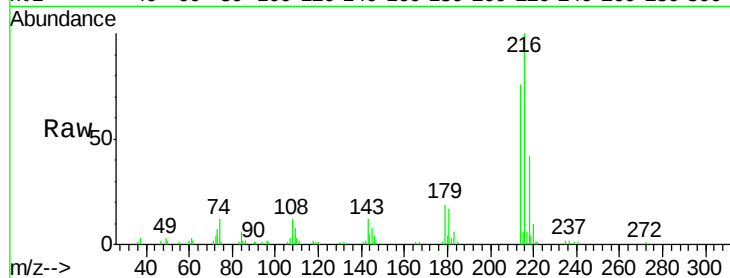
Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	44166
Ion	Ratio	Lower	Upper
216	100		
214	75.6	63.0	94.4
179	18.9	17.0	25.6
108	12.4	12.8	19.2#

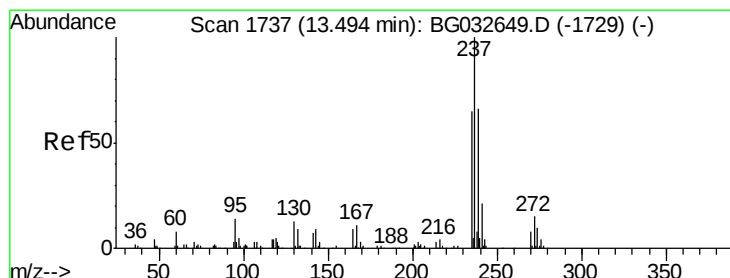
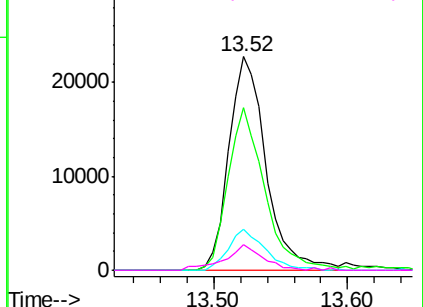
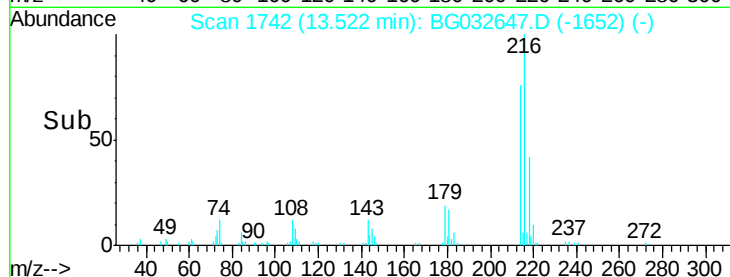


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.331 ng

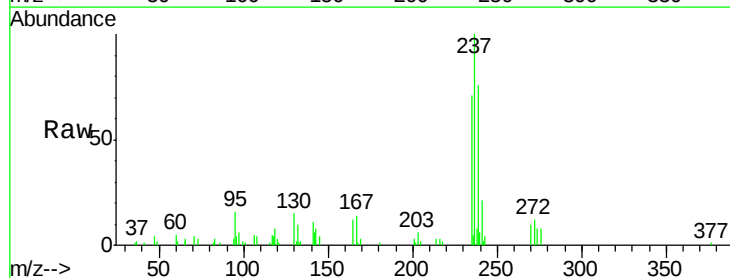
RT: 13.49 min Scan# 1737

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

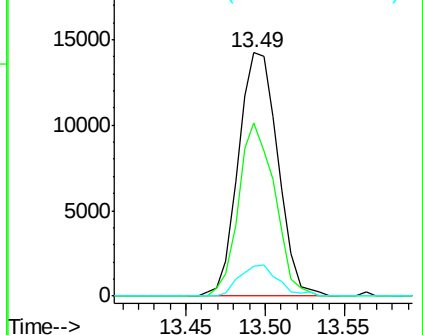
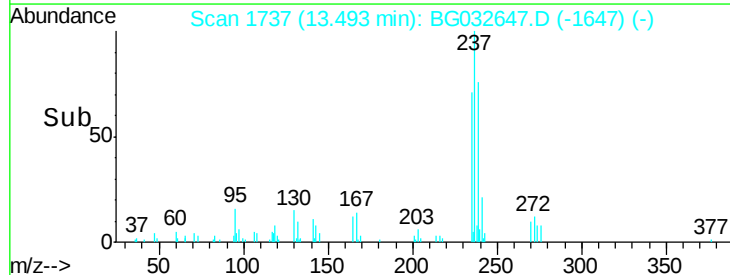
Tgt Ion:	237	Resp:	24601
Ion	Ratio	Lower	Upper
237	100		
235	71.3	50.4	90.4
272	12.1	0.0	31.8

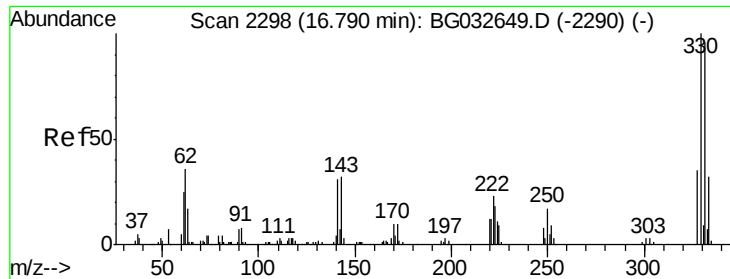


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

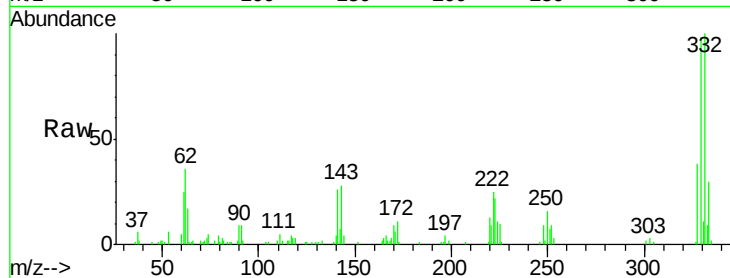




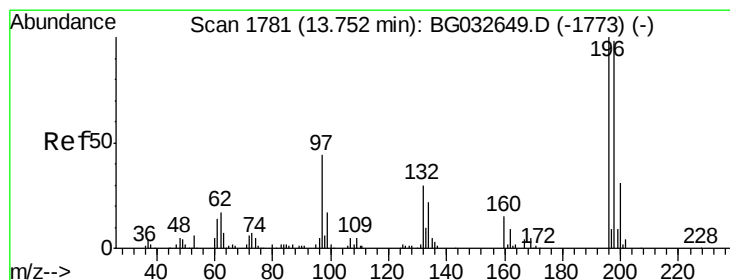
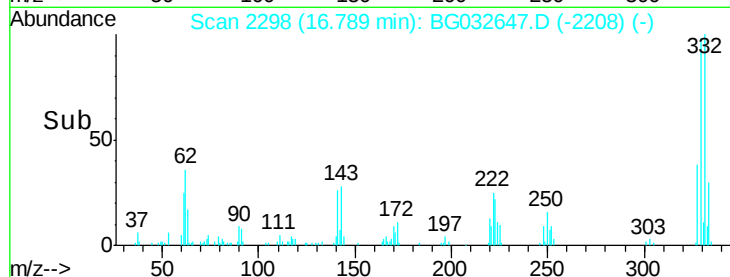
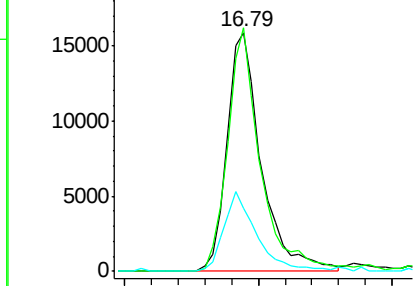
#41
 2,4,6-Tribromophenol
 Concen: 14.865 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 28587
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 31.8 25.2 37.8

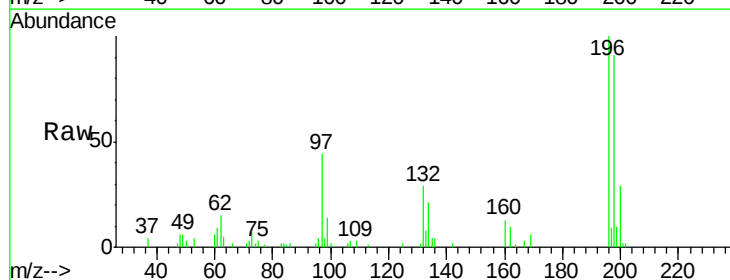


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

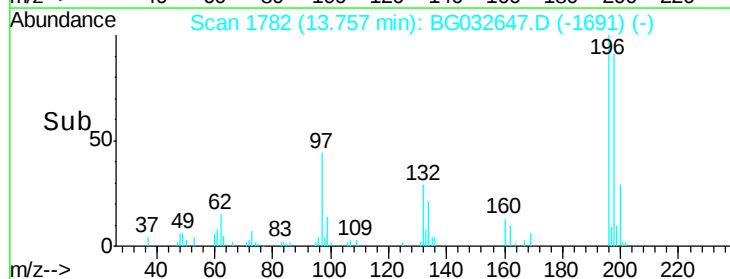
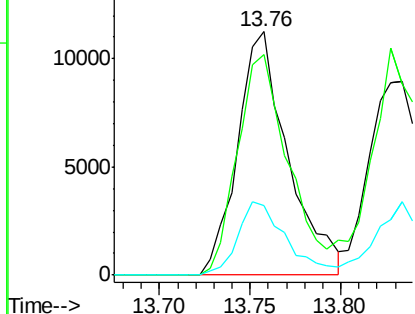


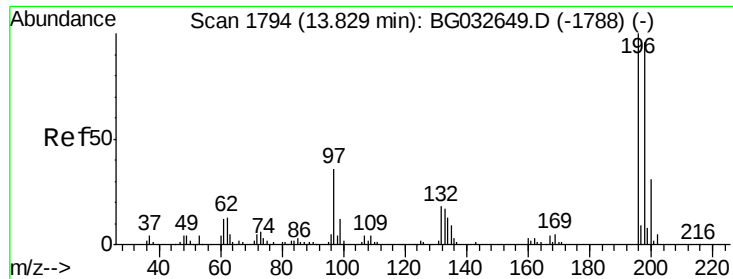
#42
 2,4,6-Trichlorophenol
 Concen: 8.506 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion:196 Resp: 21868
 Ion Ratio Lower Upper
 196 100
 198 90.8 78.2 117.2
 200 28.6 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

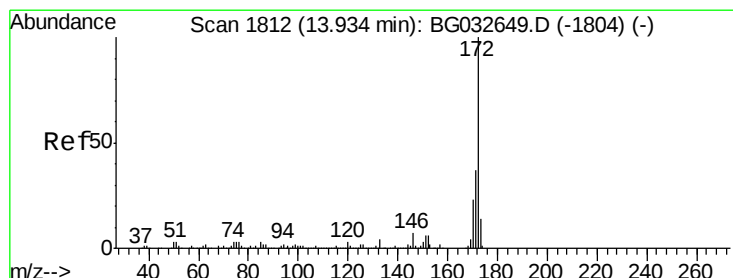
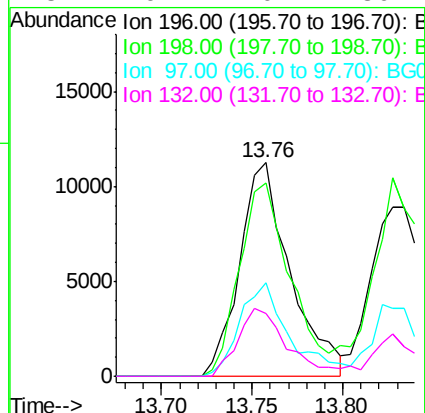
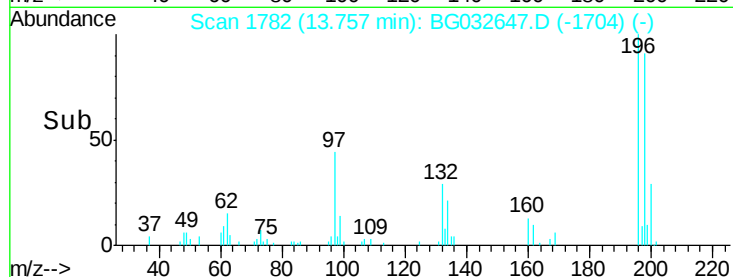
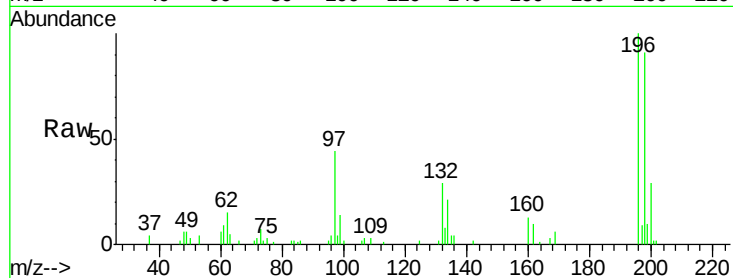




#43
2,4,5-Trichlorophenol
Concen: 7.297 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.07 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

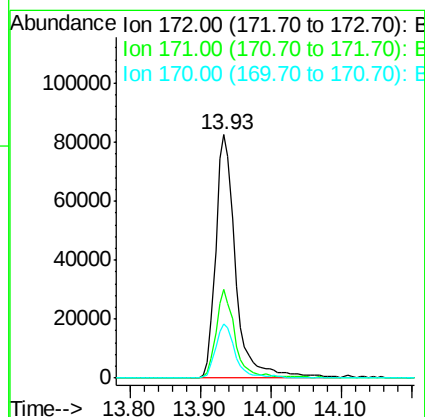
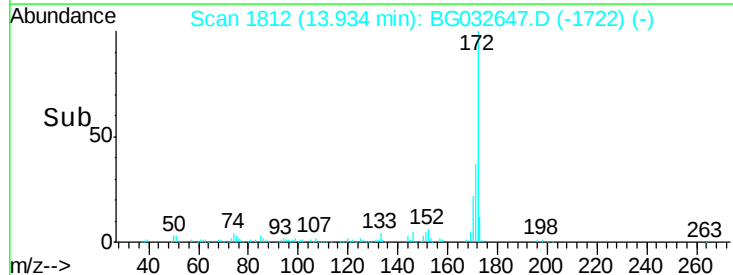
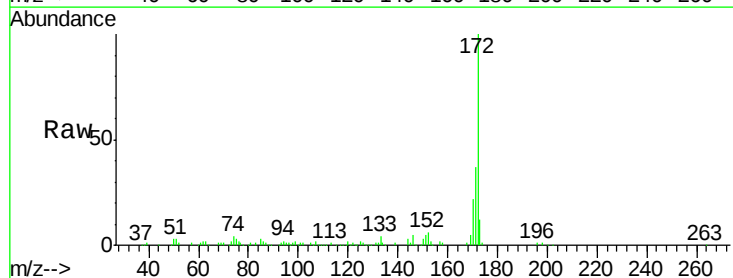
Instrument :
BNA_G
ClientSampleId :

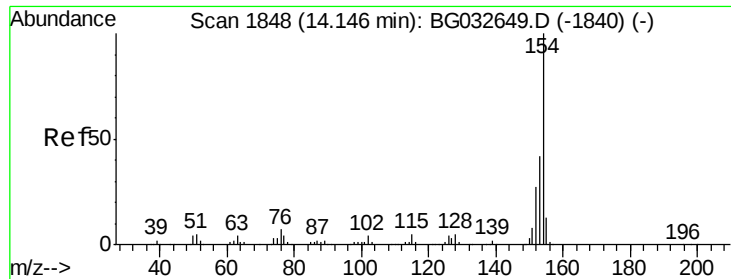
Tot Ion:196	Resp:	21868
Ion Ratio	Lower	Upper
196	100	
198	90.8	76.2 114.4
97	43.6	38.7 58.1
132	29.4	20.2 30.2



#44
2-Fluorobiphenyl
Concen: 19.106 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:172	Resp:	162400
Ion Ratio	Lower	Upper
172	100	
171	36.7	30.0 45.0
170	22.3	19.5 29.3

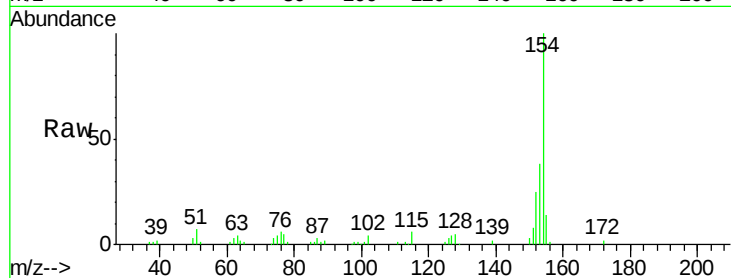




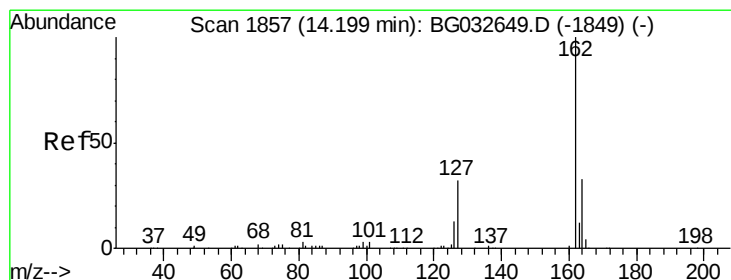
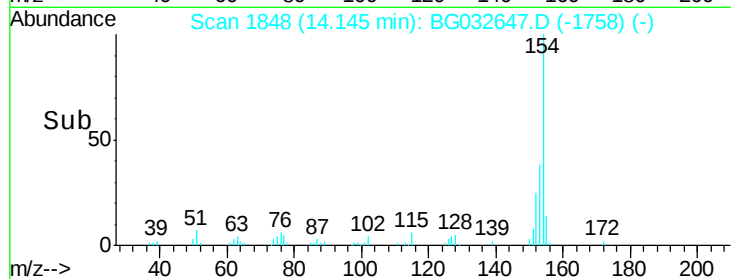
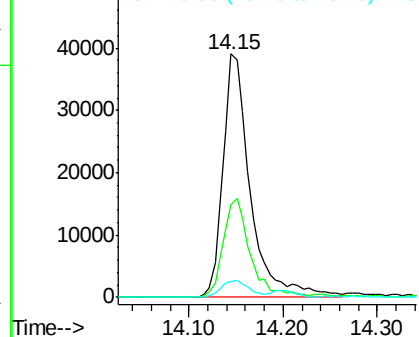
#45
 1,1'-Biphenyl
 Concen: 9.305 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	154	153	76	Ratio	Lower	Upper
79424	100	38.1	6.4		19.8	59.8
					0.0	31.9

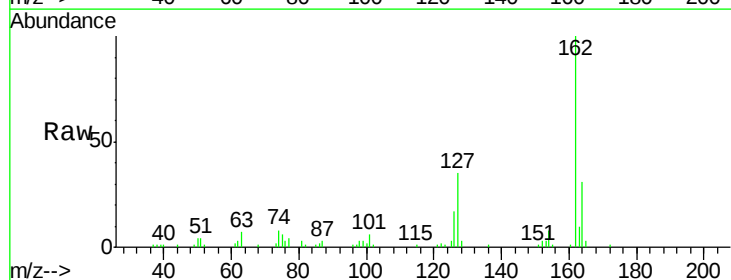


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

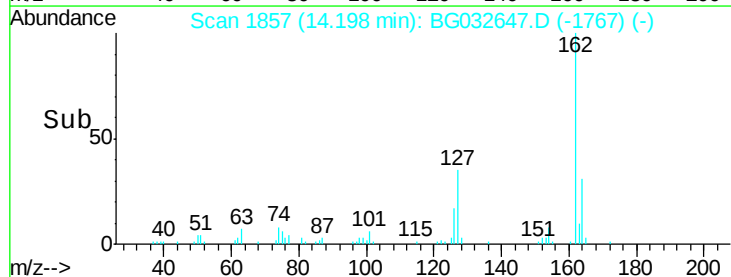
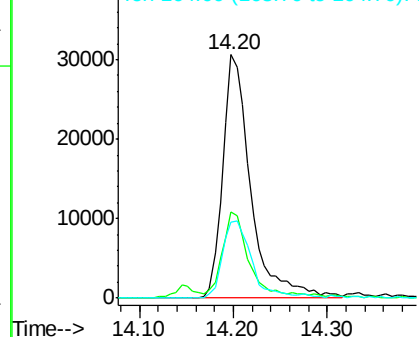


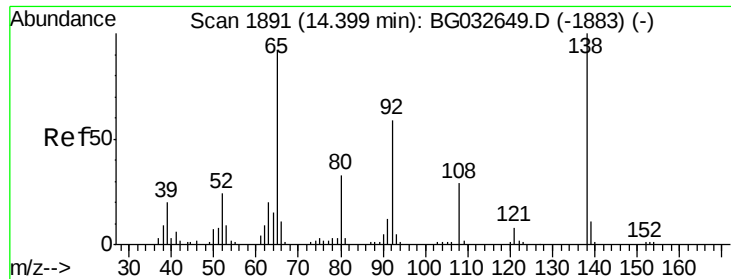
#46
 2-Chloronaphthalene
 Concen: 9.553 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion	162	127	164	Ratio	Lower	Upper
63910	100	35.3	31.1		30.7	46.1
					26.0	39.0



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: 8.353 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

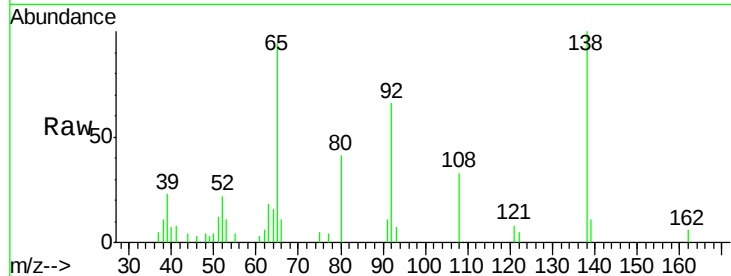
Tot Ion: 65 Resp: 12357

Ion Ratio Lower Upper

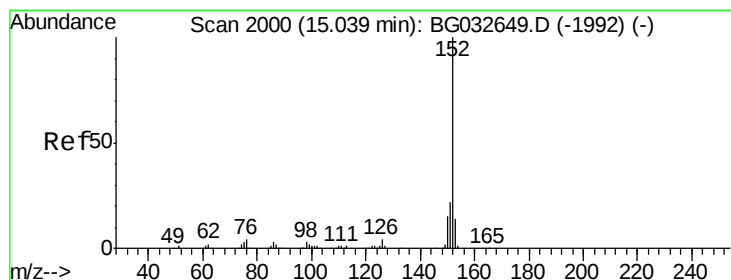
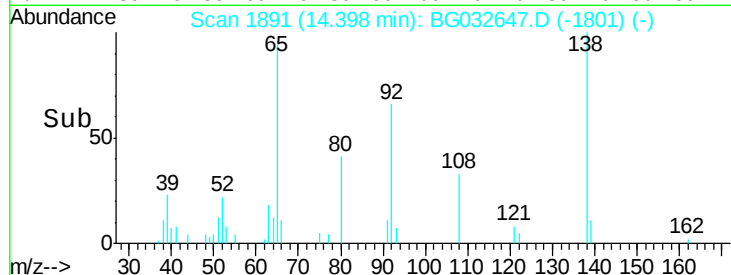
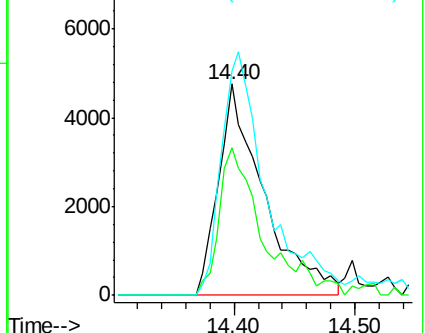
65 100

92 69.7 54.6 82.0

138 106.0 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: 9.252 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

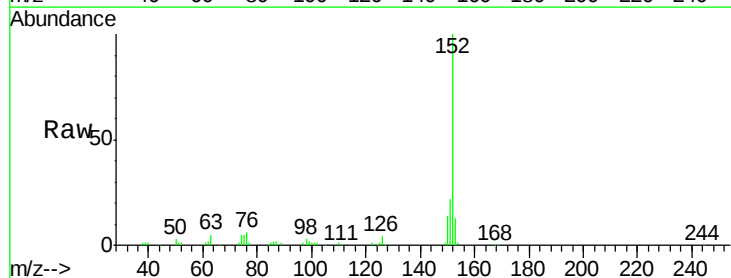
Tgt Ion: 152 Resp: 93569

Ion Ratio Lower Upper

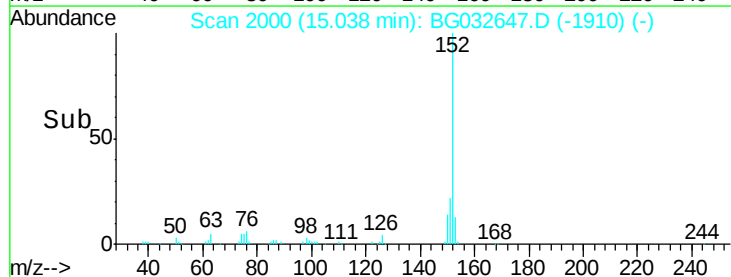
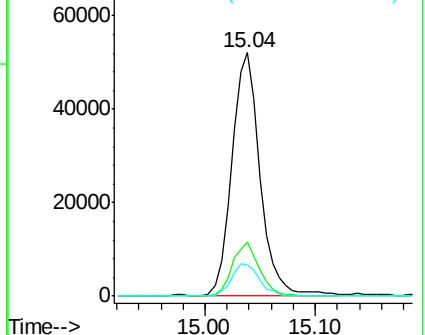
152 100

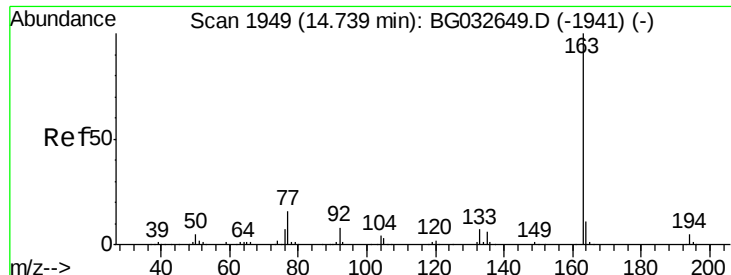
151 22.1 17.2 25.8

153 12.8 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

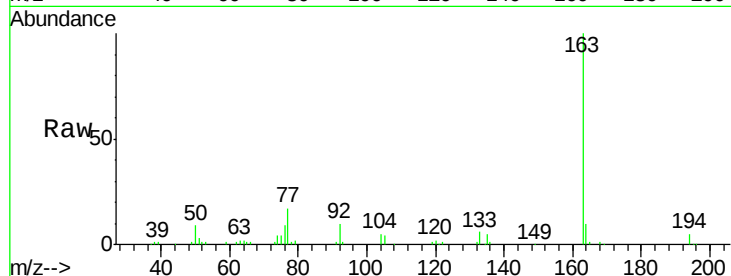




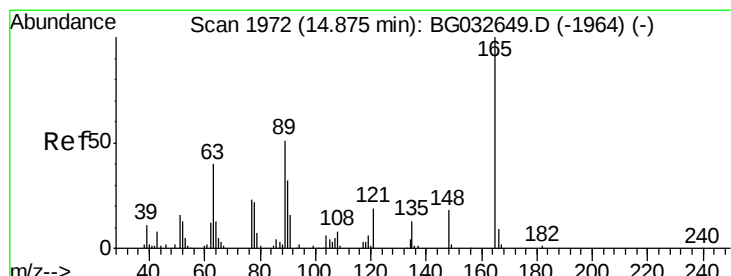
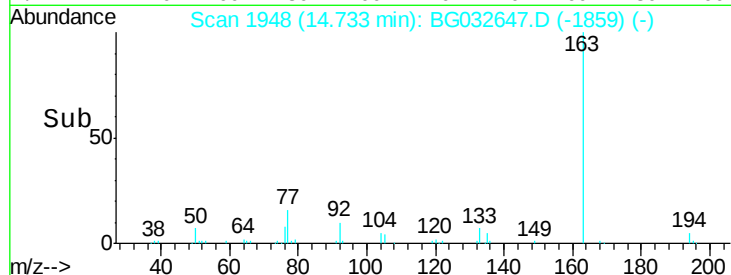
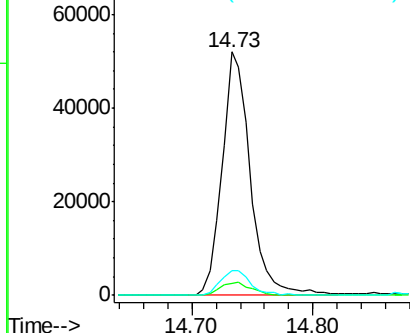
#49
Dimethylphthalate
Concen: 9.017 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 83995
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 10.2 8.2 12.4

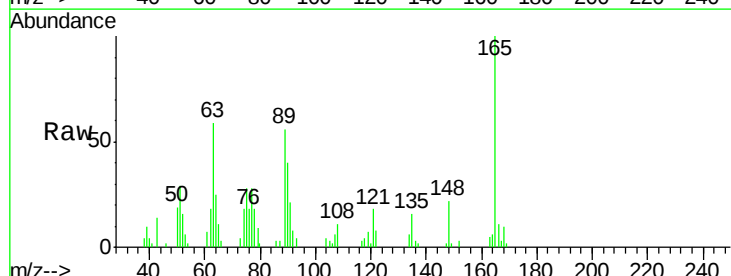


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

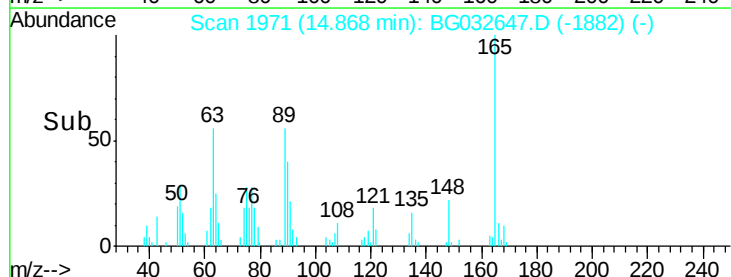
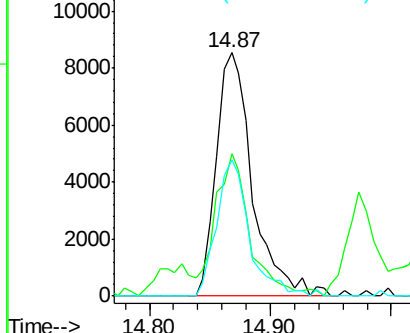


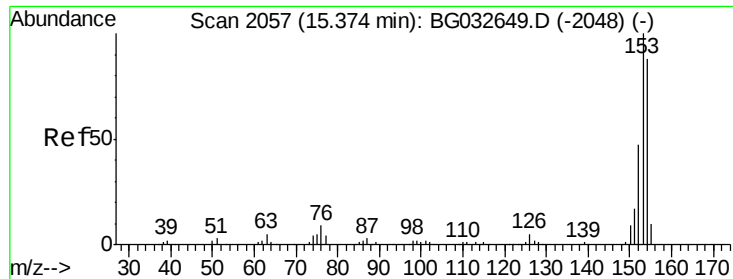
#50
2,6-Dinitrotoluene
Concen: 9.028 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:165 Resp: 17651
Ion Ratio Lower Upper
165 100
63 58.6 52.7 79.1
89 55.7 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 8.775 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

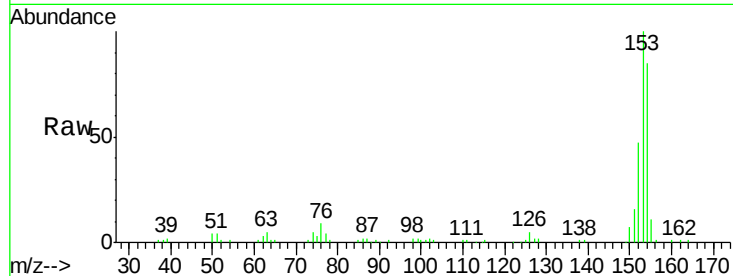
Tot Ion:154 Resp: 61548

Ion Ratio Lower Upper

154 100

153 118.0 90.4 135.6

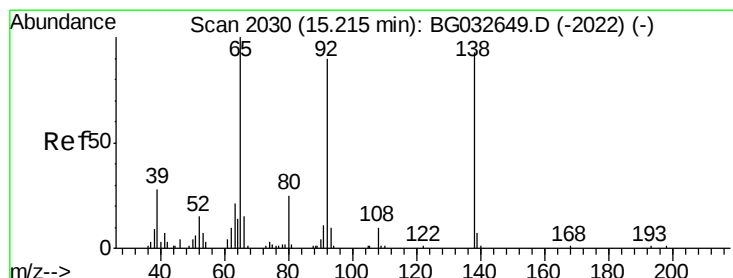
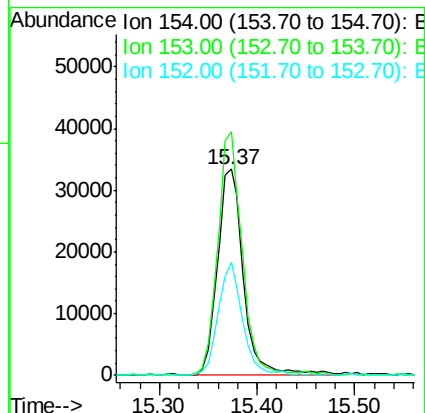
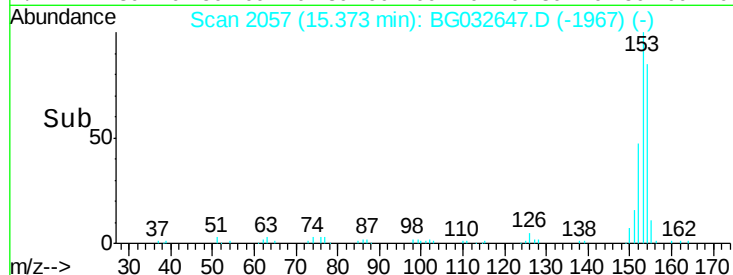
152 54.9 41.6 62.4



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: 7.937 ng

RT: 15.21 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

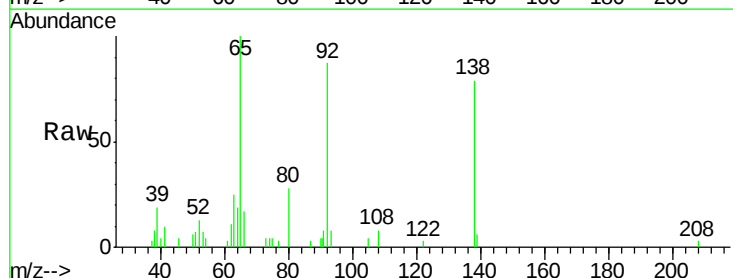
Tgt Ion:138 Resp: 13554

Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

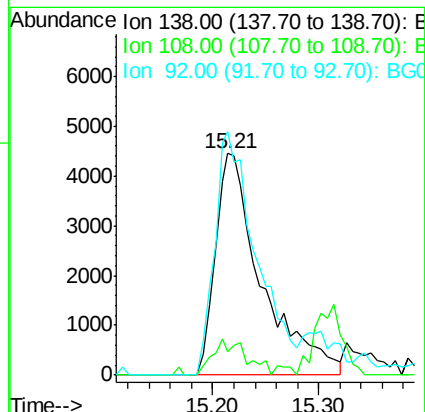
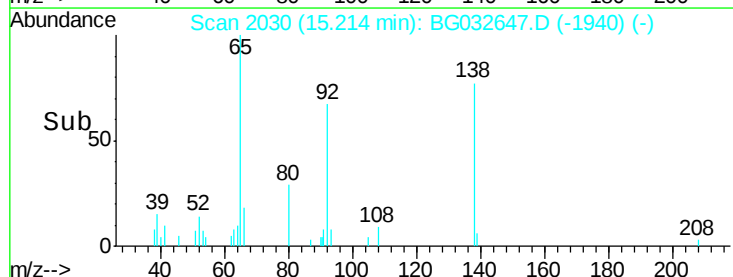
92 109.8 105.8 158.8

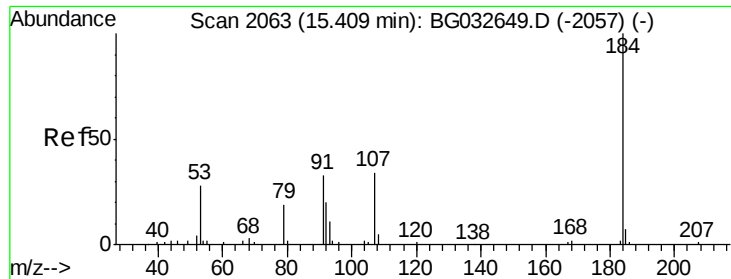


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

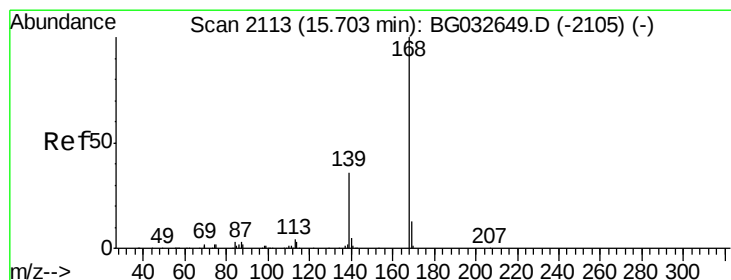
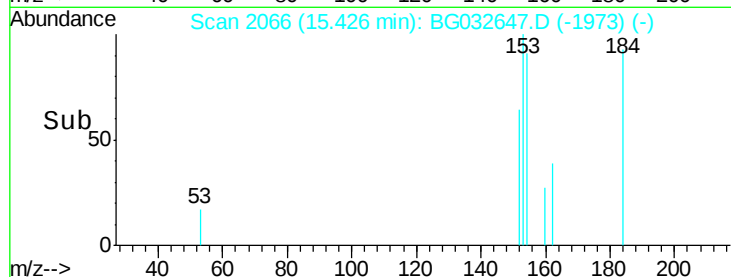
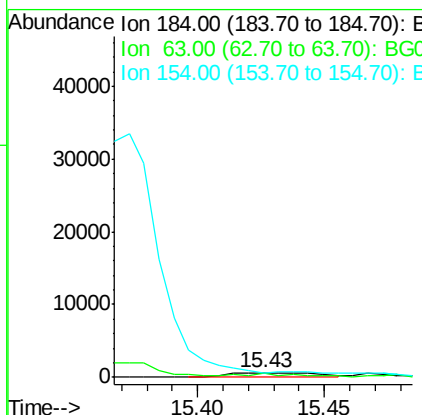
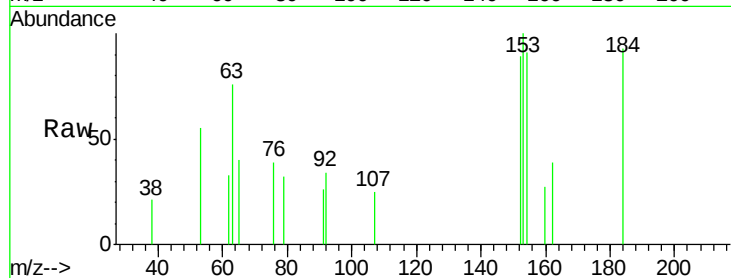




#53
 2,4-Dinitrophenol
 Concen: 1.337 ng
 RT: 15.43 min Scan# 2066
 Delta R.T. 0.02 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

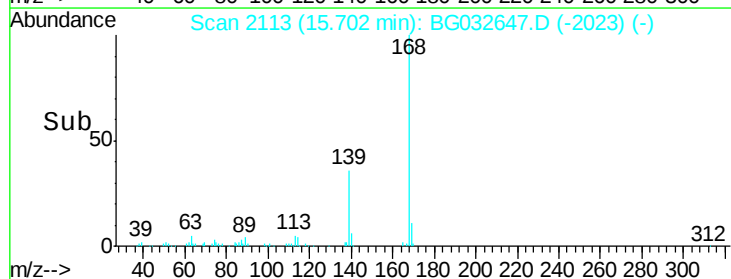
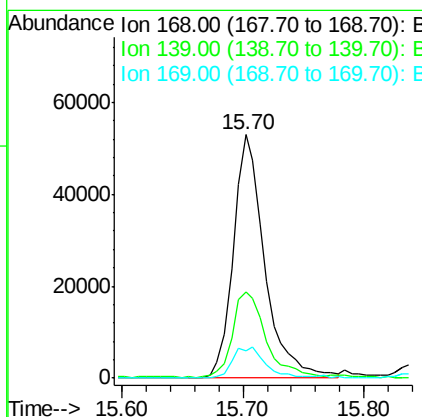
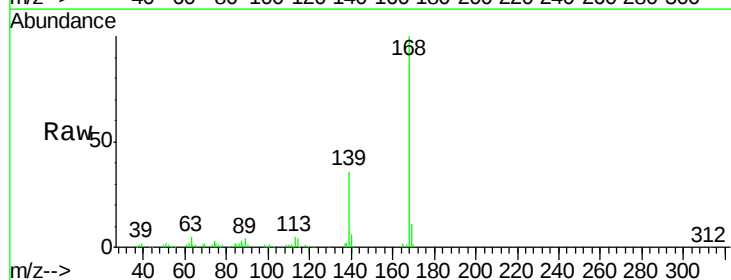
Instrument :
 BNA_G
 ClientSampleId :

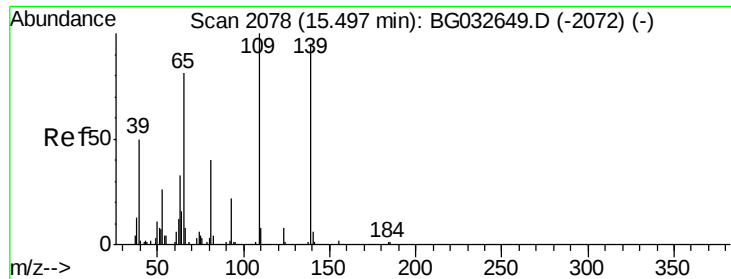
Tot Ion:184 Resp: 1467
 Ion Ratio Lower Upper
 184 100
 63 81.4 59.8 89.8
 154 97.8 101.8 152.8#



#54
 Dibenzofuran
 Concen: 9.243 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion:168 Resp: 95953
 Ion Ratio Lower Upper
 168 100
 139 35.5 28.6 43.0
 169 11.2 11.2 16.8

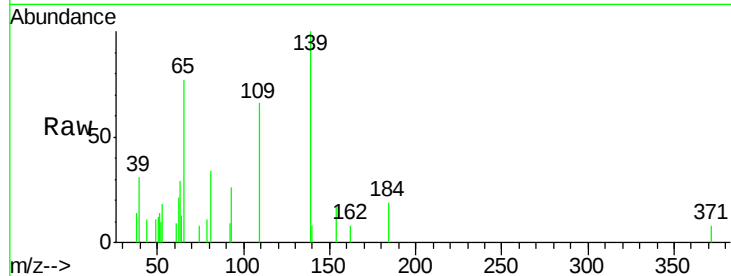




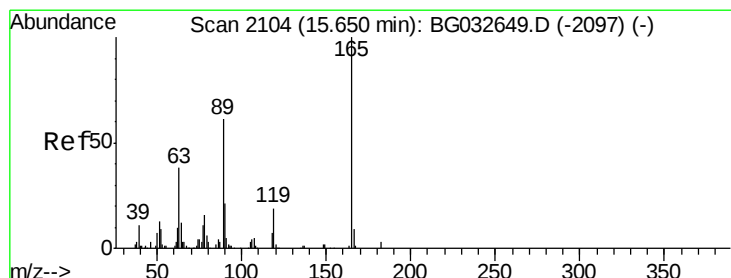
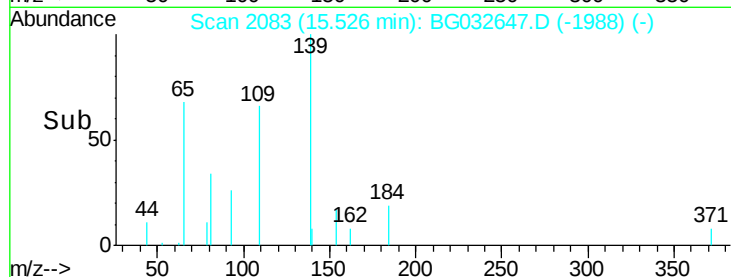
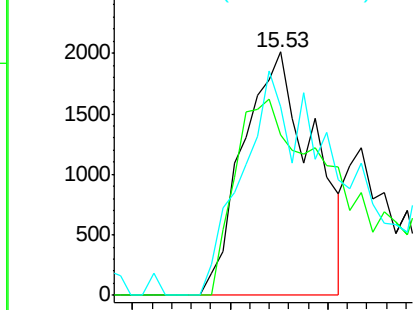
#55
4-Nitrophenol
Concen: 3.928 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.03 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 5022
Ion Ratio Lower Upper
139 100
109 65.8 62.2 102.2
65 77.5 97.2 137.2#

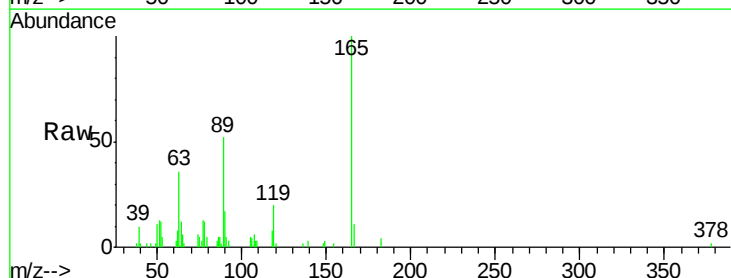


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

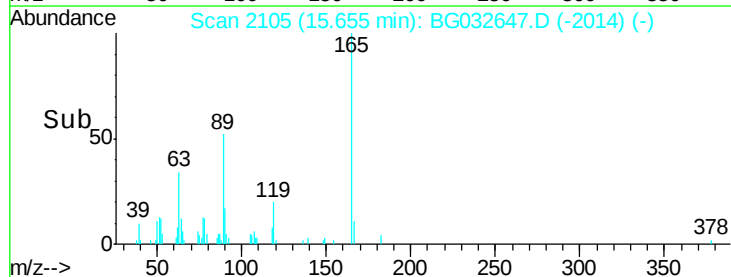
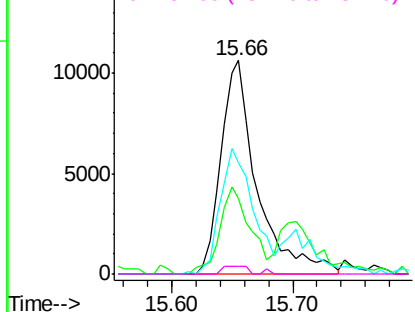


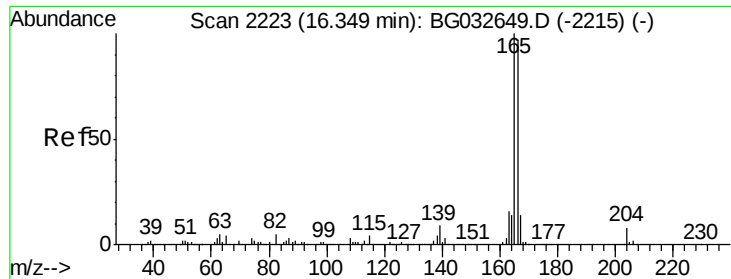
#56
2,4-Dinitrotoluene
Concen: 7.859 ng
RT: 15.66 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:165 Resp: 21877
Ion Ratio Lower Upper
165 100
63 35.6 42.0 63.0#
89 52.1 66.9 100.3#
182 3.9 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

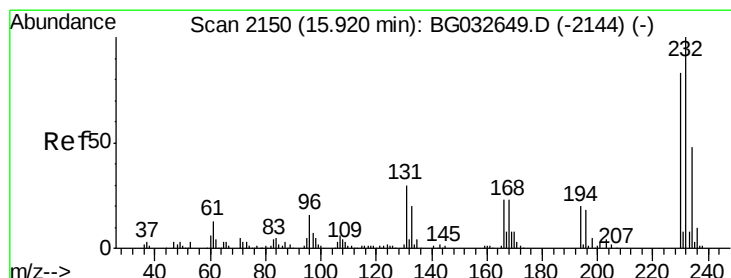
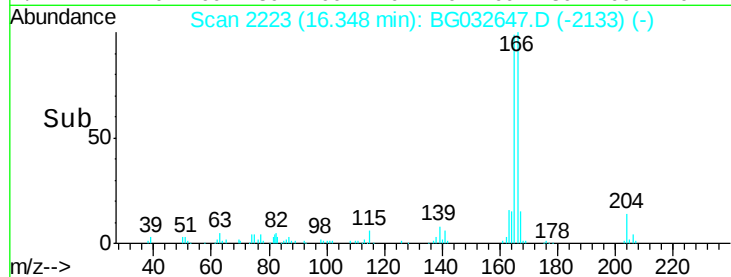
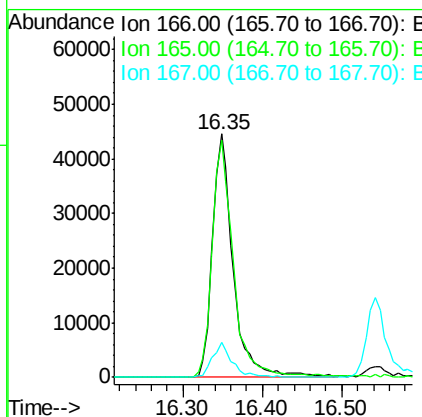
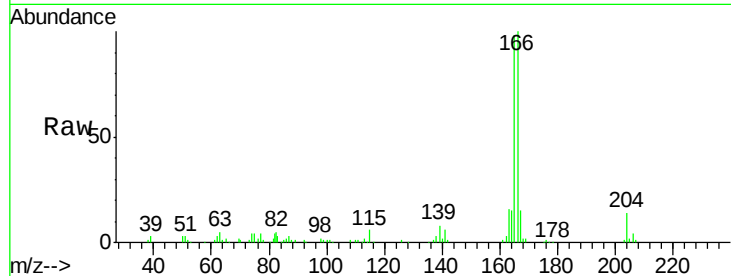




#57
 Fluorene
 Concen: 9.344 ng
 RT: 16.35 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

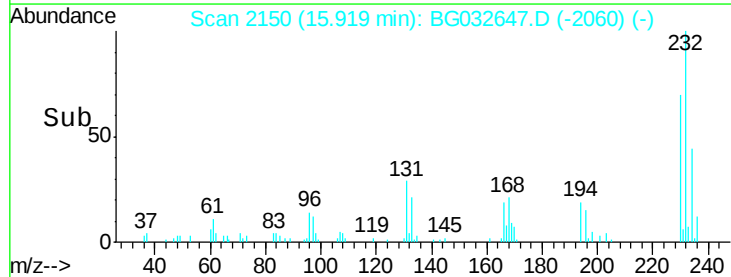
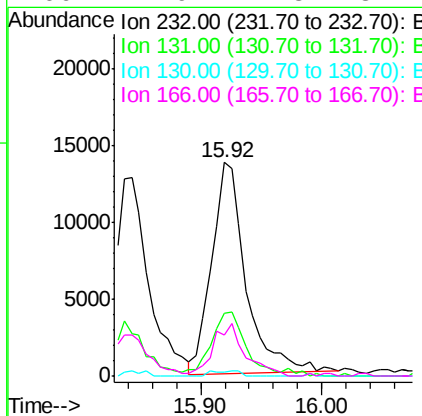
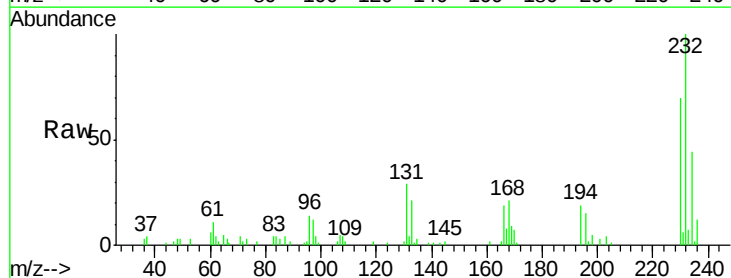
Instrument :
 BNA_G
 ClientSampleId :

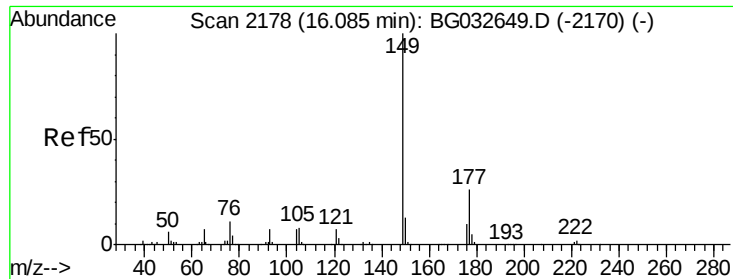
Tot Ion:166 Resp: 80610
 Ion Ratio Lower Upper
 166 100
 165 97.6 80.6 121.0
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.135 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion:232 Resp: 27001
 Ion Ratio Lower Upper
 232 100
 131 27.1 33.5 50.3#
 130 1.9 2.2 3.2#
 166 22.9 24.8 37.2#

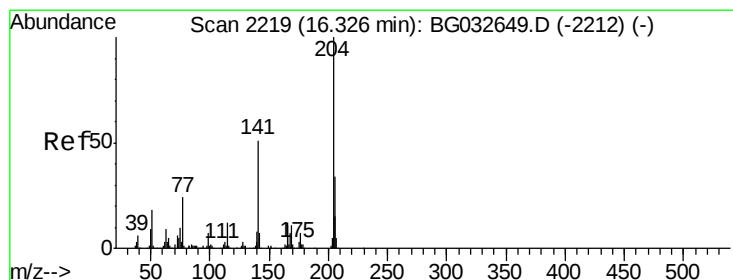
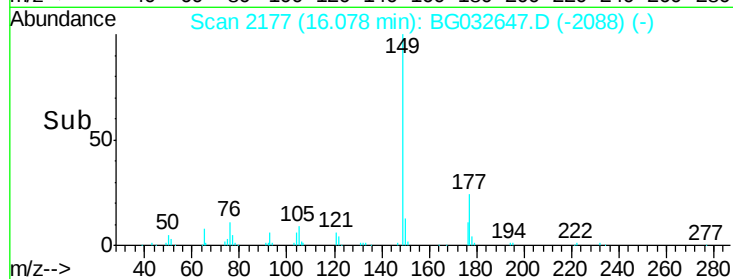
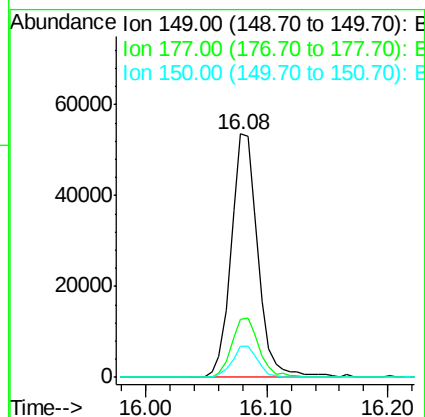
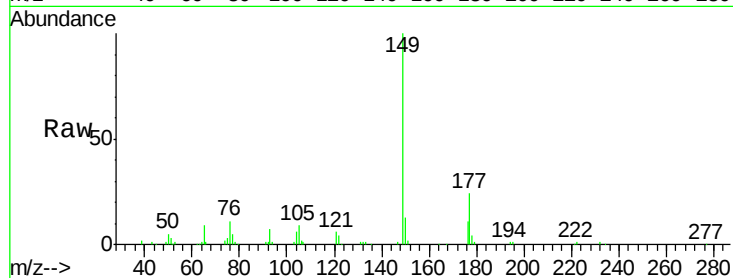




#59
Diethylphthalate
Concen: 9.061 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

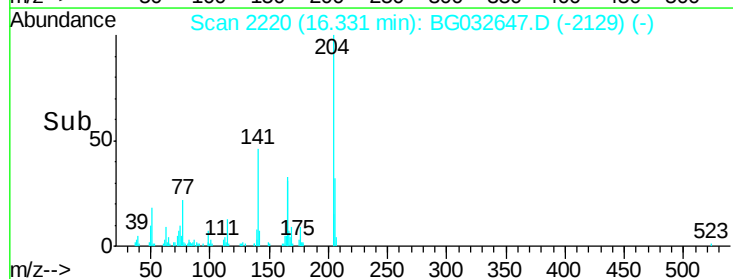
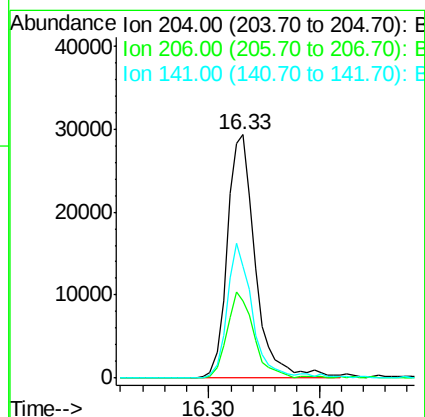
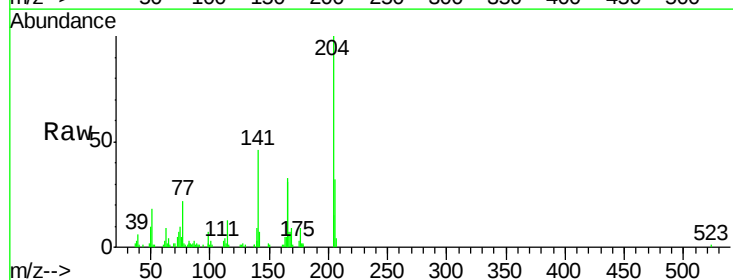
Instrument :
BNA_G
ClientSampleId :

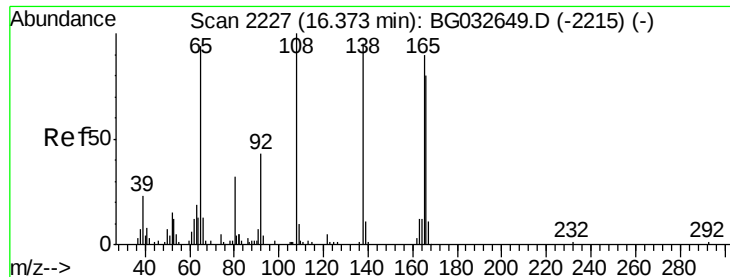
Tot Ion:149 Resp: 82209
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 9.608 ng
RT: 16.33 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:204 Resp: 52266
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 45.8 45.8 68.6

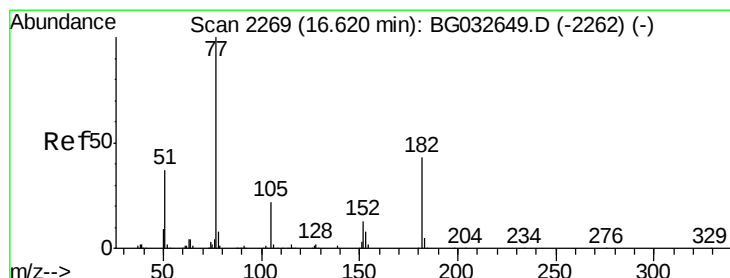
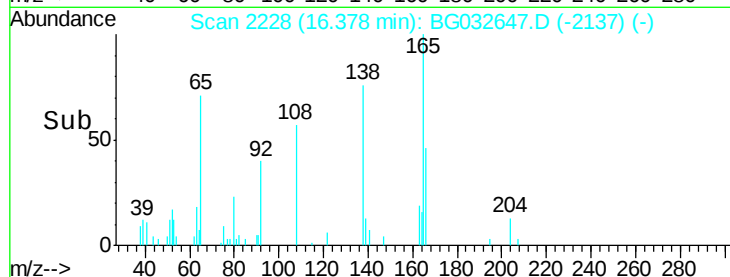
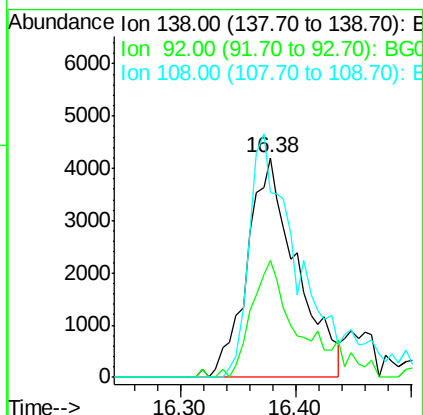
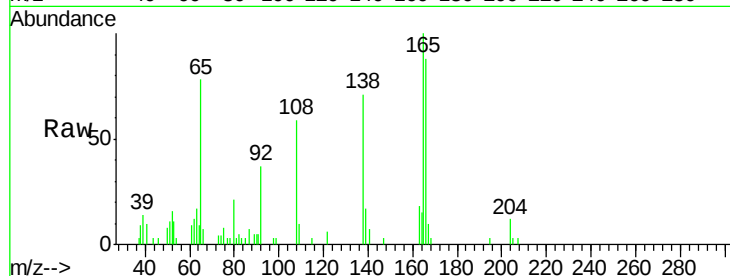




#61
4-Nitroaniline
Concen: 6.839 ng
RT: 16.38 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

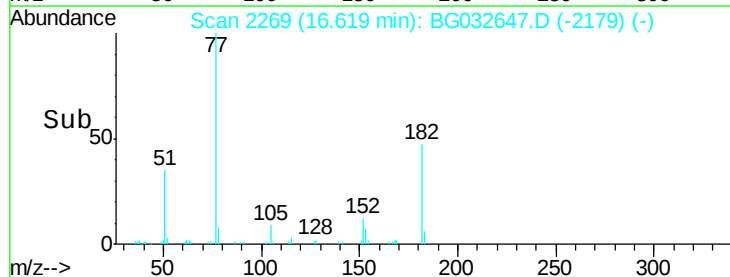
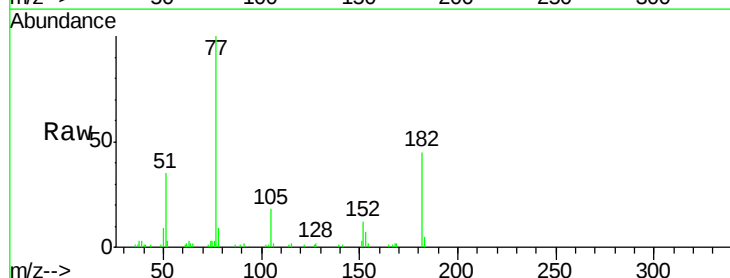
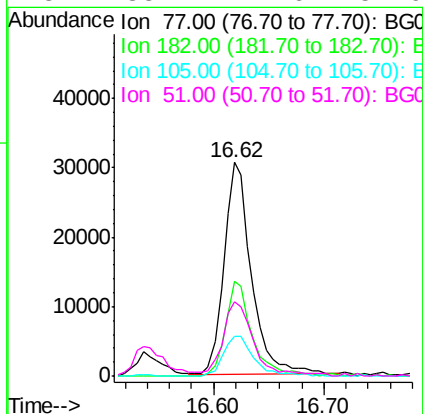
Instrument :
BNA_G
ClientSampleId :

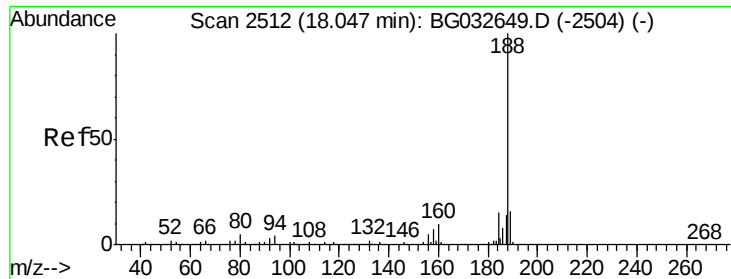
Tot Ion:138 Resp: 12518
Ion Ratio Lower Upper
138 100
92 53.2 40.1 80.1
108 84.0 65.4 105.4



#62
Azobenzene
Concen: 9.821 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion: 77 Resp: 53245
Ion Ratio Lower Upper
77 100
182 44.5 7.4 47.4
105 18.4 0.3 40.3
51 35.1 11.6 51.6

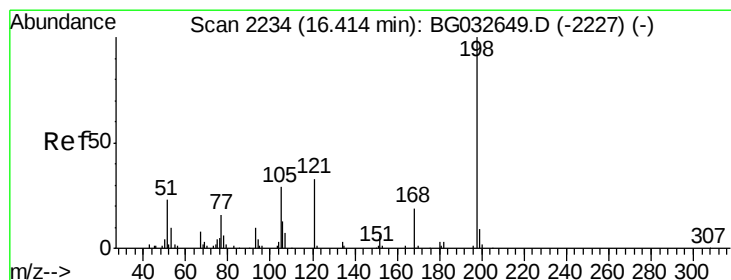
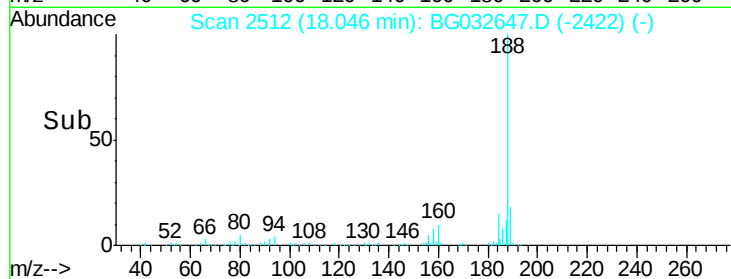
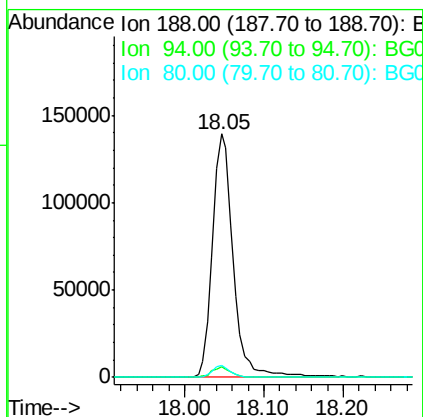
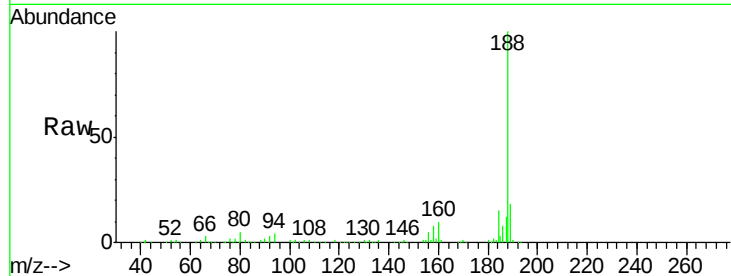




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.05 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

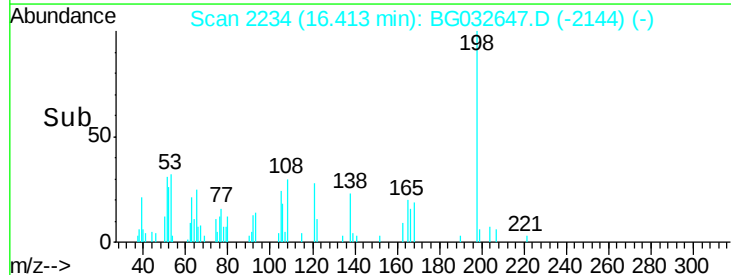
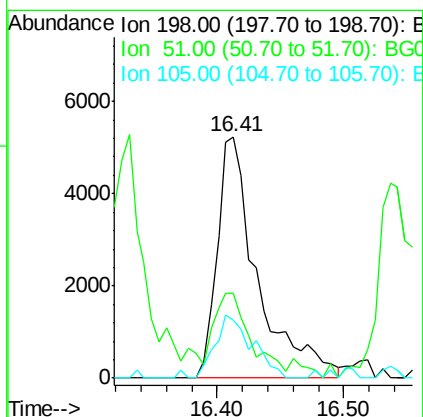
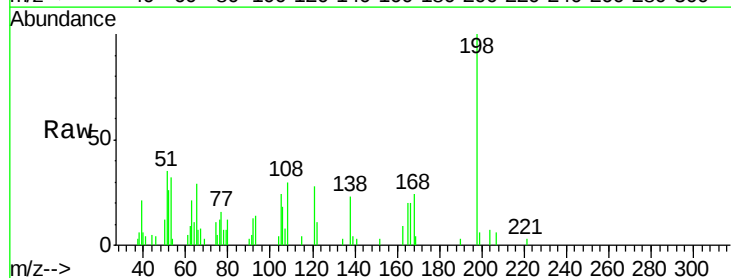
Instrument :
BNA_G
ClientSampleId :

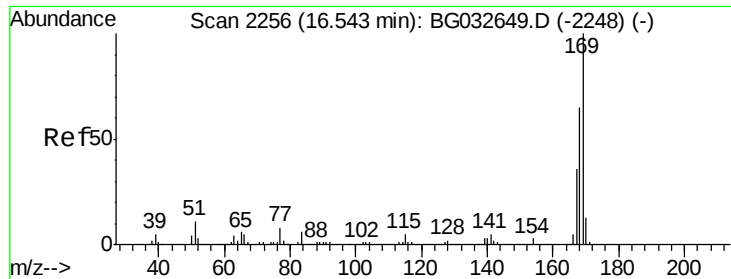
Tot Ion:188 Resp: 251862
Ion Ratio Lower Upper
188 100
94 4.4 6.9 10.3#
80 4.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 6.119 ng
RT: 16.41 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:198 Resp: 11514
Ion Ratio Lower Upper
198 100
51 35.1 30.6 70.6
105 23.8 23.8 63.8

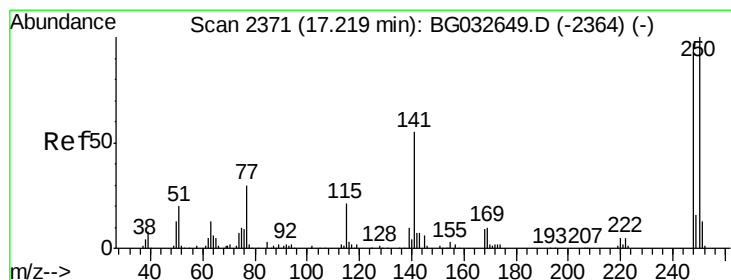
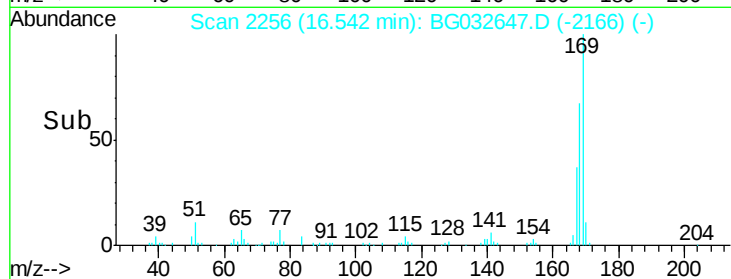
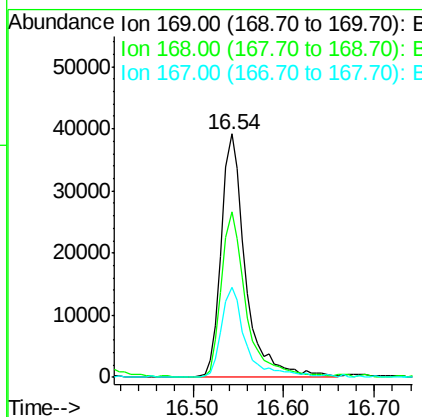
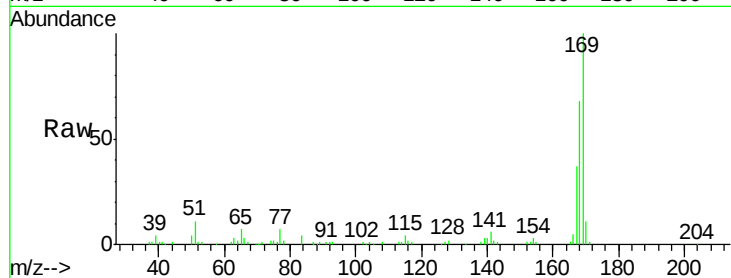




#65
n-Nitrosodiphenylamine
Concen: 9.706 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

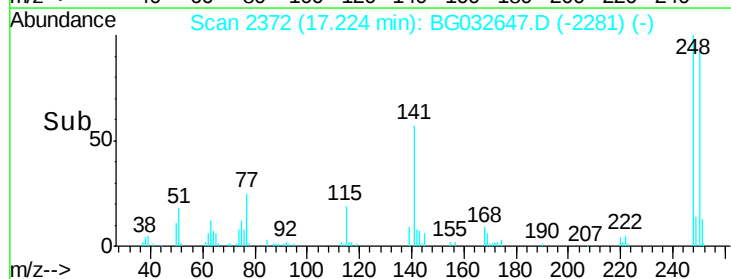
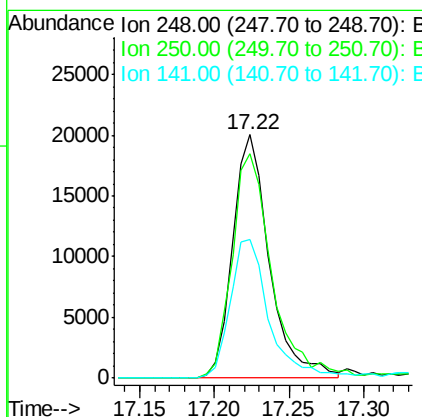
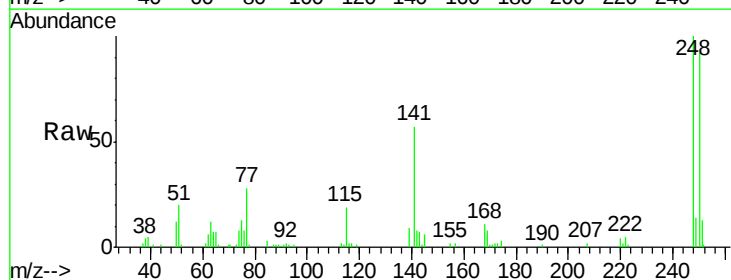
Instrument :
BNA_G
ClientSampleId :

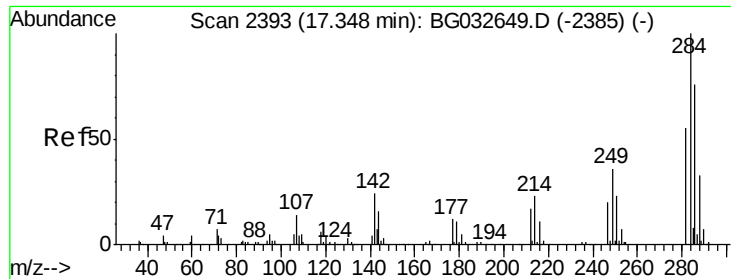
Tot Ion:169 Resp: 72951
Ion Ratio Lower Upper
169 100
168 68.0 55.7 83.5
167 37.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 9.260 ng
RT: 17.22 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:248 Resp: 34553
Ion Ratio Lower Upper
248 100
250 92.0 77.1 115.7
141 56.8 50.8 76.2





#67

Hexachlorobenzene

Concen: 9.271 ng

RT: 17.35 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

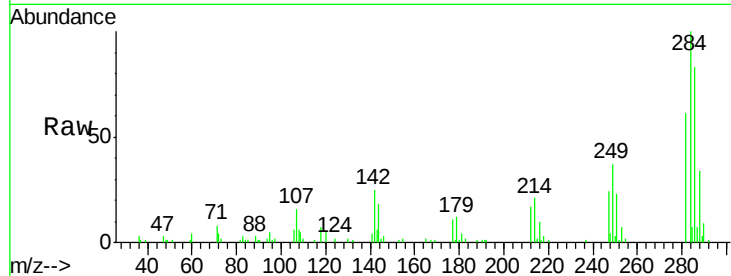
Tot Ion:284 Resp: 38283

Ion Ratio Lower Upper

284 100

142 24.9 26.8 40.2#

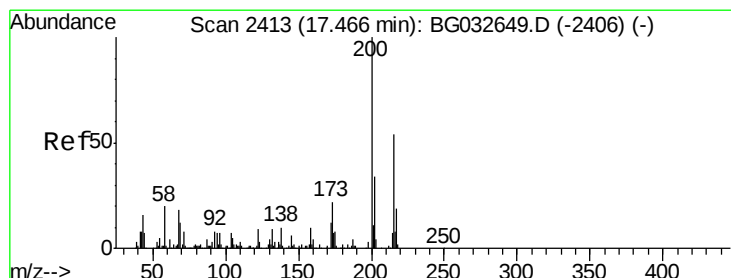
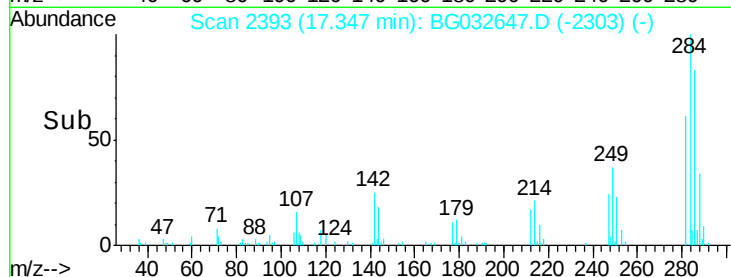
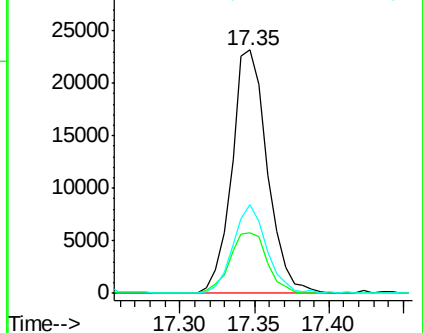
249 36.6 26.3 39.5



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: 9.493 ng

RT: 17.46 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

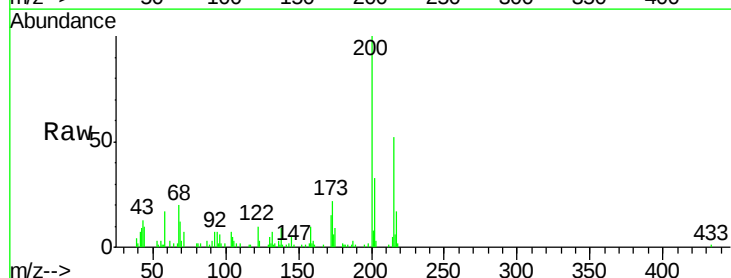
Tgt Ion:200 Resp: 30632

Ion Ratio Lower Upper

200 100

173 22.3 5.2 45.2

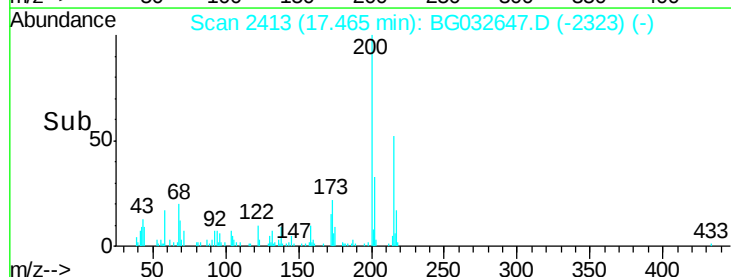
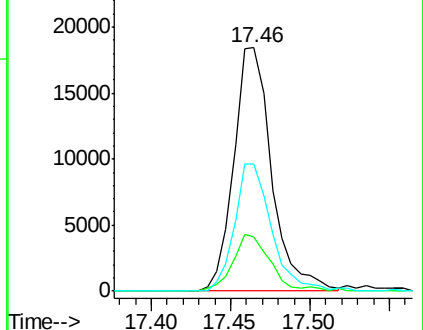
215 52.4 30.4 70.4

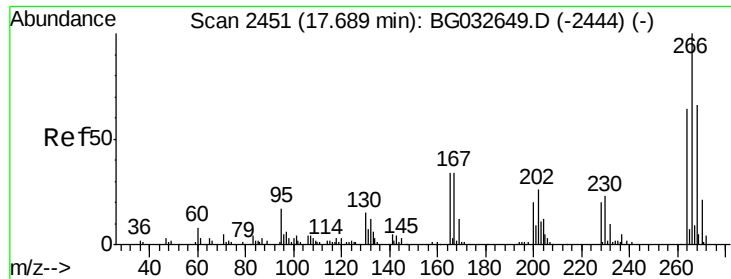


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

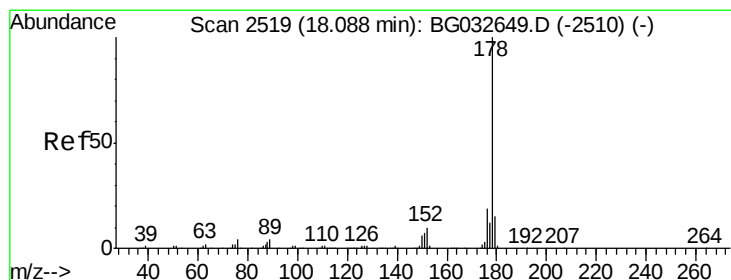
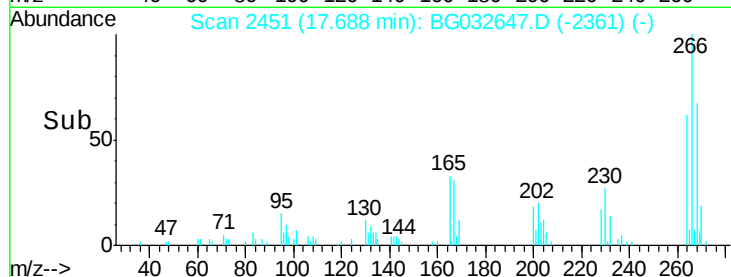
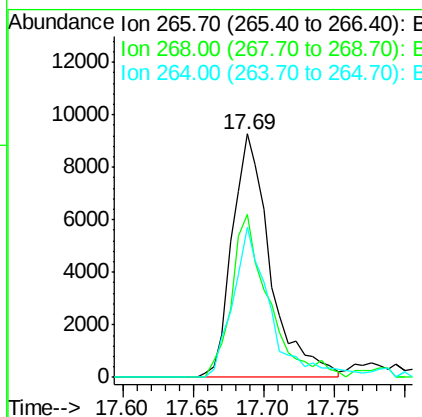
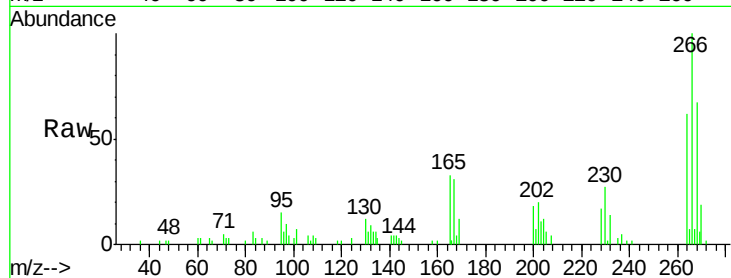




#69
 Pentachlorophenol
 Concen: 6.760 ng
 RT: 17.69 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

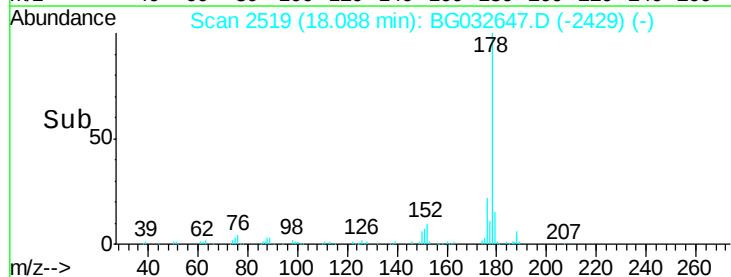
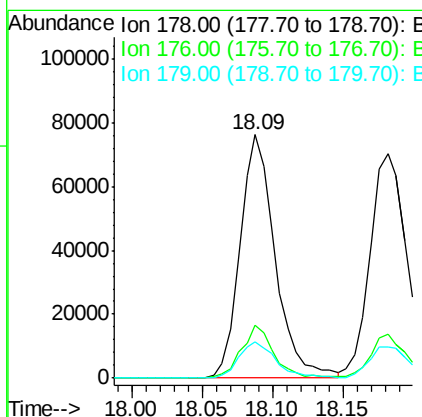
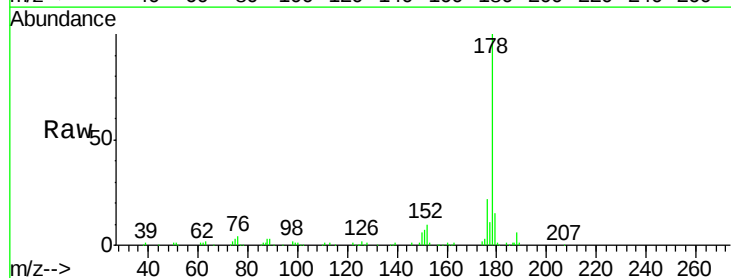
Instrument :
 BNA_G
 ClientSampleId :

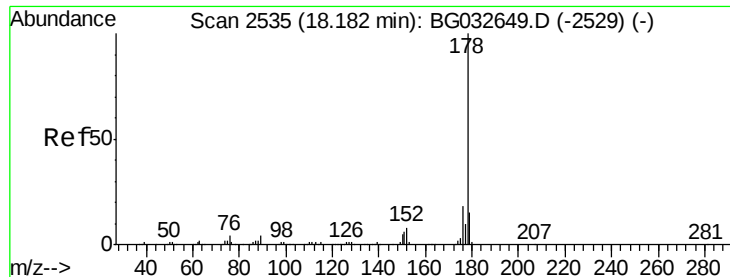
Tot Ion:266 Resp: 17487
 Ion Ratio Lower Upper
 266 100
 268 67.0 51.1 76.7
 264 61.8 49.6 74.4



#70
 Phenanthrene
 Concen: 9.434 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion:178 Resp: 132500
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.7 23.5
 179 14.6 12.5 18.7

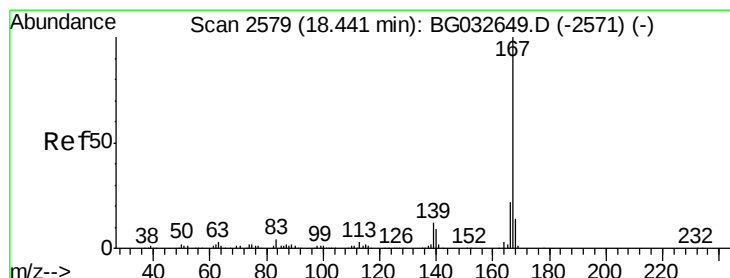
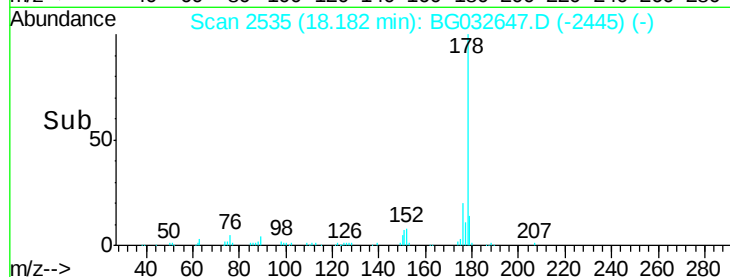
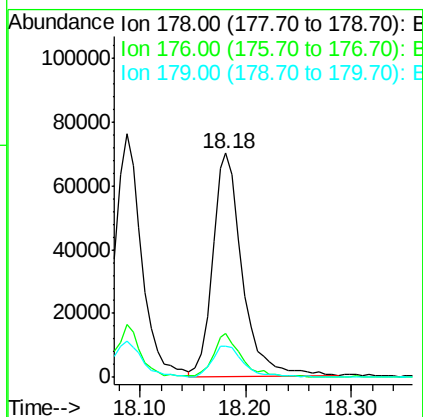
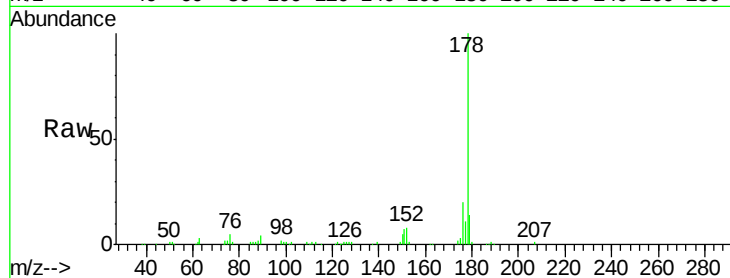




#71
 Anthracene
 Concen: 9.669 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

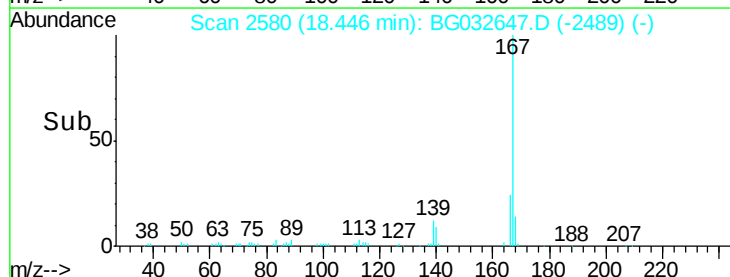
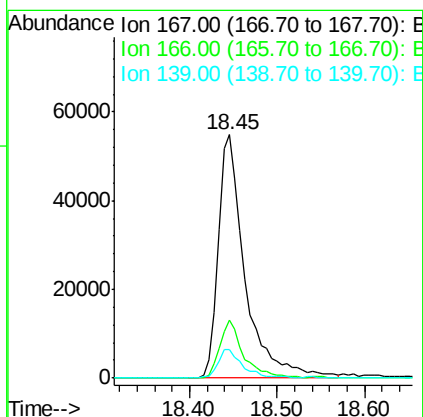
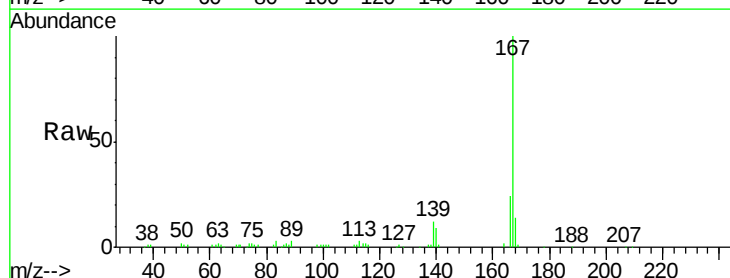
Instrument :
 BNA_G
 ClientSampleId :

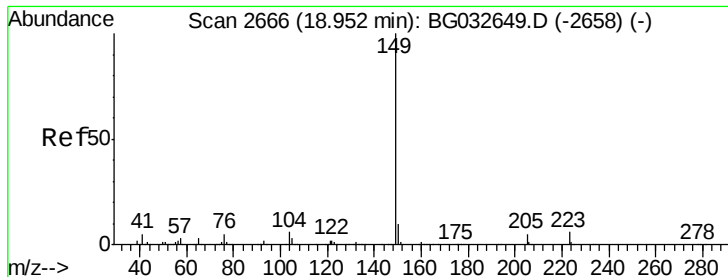
Tot Ion:178 Resp: 135228
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 13.9 12.5 18.7



#72
 Carbazole
 Concen: 9.385 ng
 RT: 18.45 min Scan# 2580
 Delta R.T. 0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion:167 Resp: 115966
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 12.0 9.4 14.2

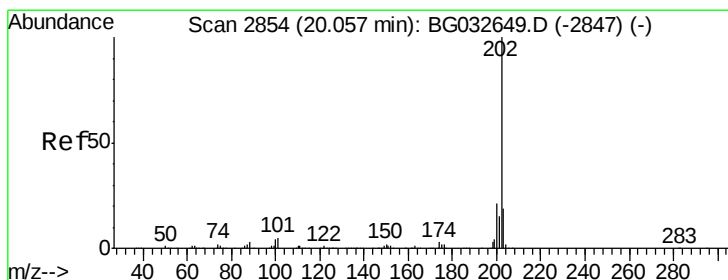
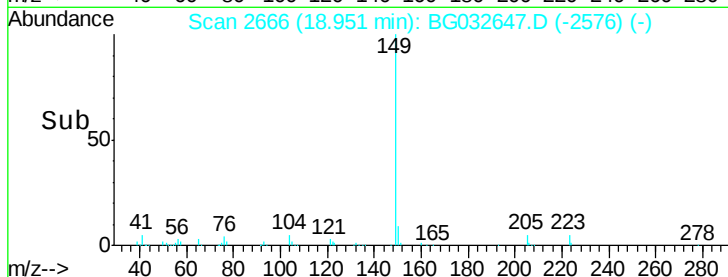
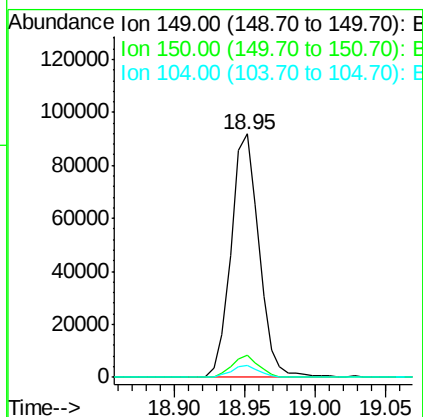
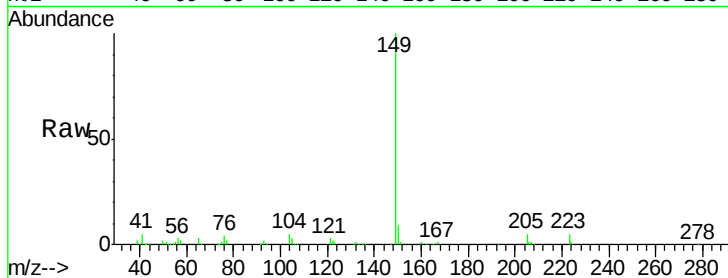




#73
Di-n-butylphthalate
Concen: 9.285 ng
RT: 18.95 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

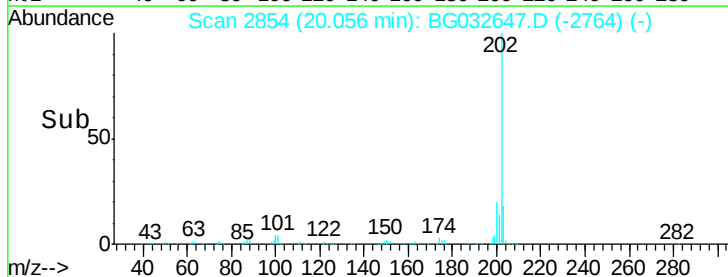
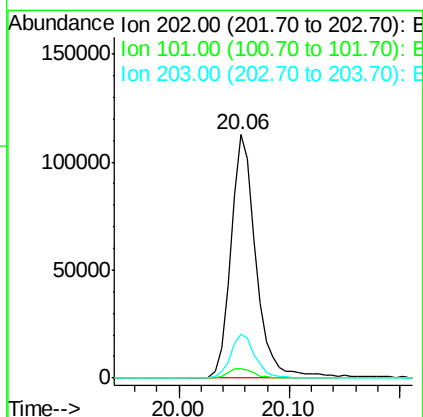
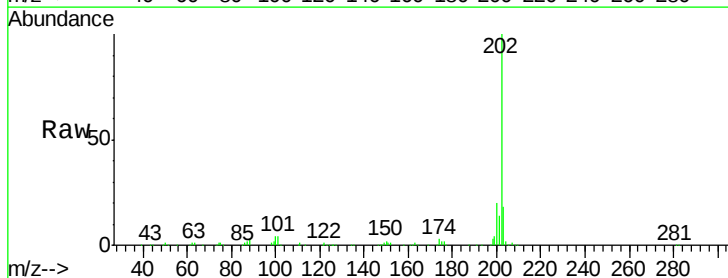
Instrument :
BNA_G
ClientSampleId :

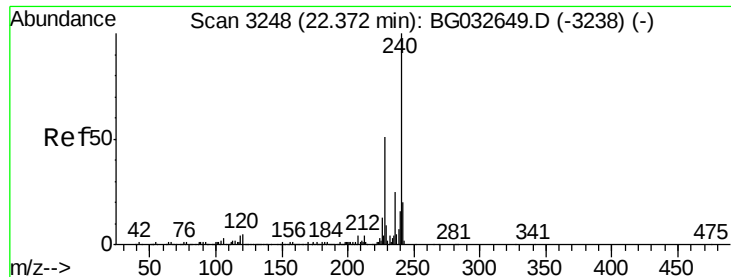
Tot Ion:149 Resp: 127035
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 9.734 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:202 Resp: 179302
Ion Ratio Lower Upper
202 100
101 3.6 0.0 28.9
203 17.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.37 min Scan# 3248

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

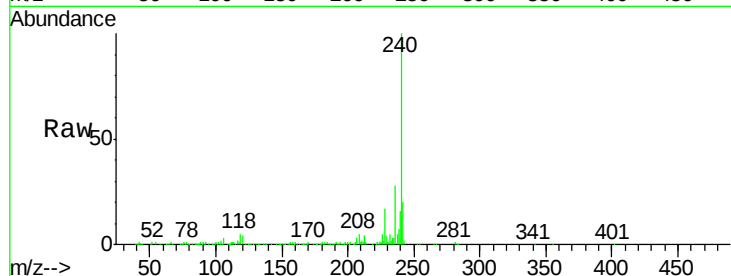
Tot Ion:240 Resp: 311091

Ion Ratio Lower Upper

240 100

120 4.3 6.8 10.2#

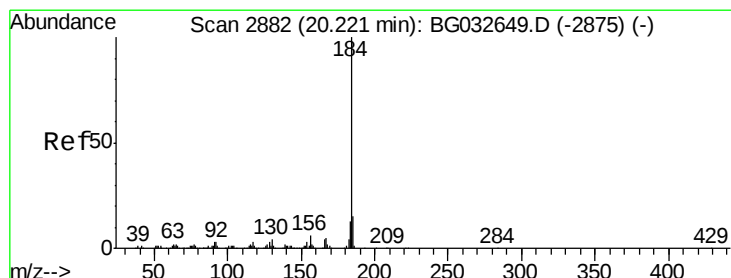
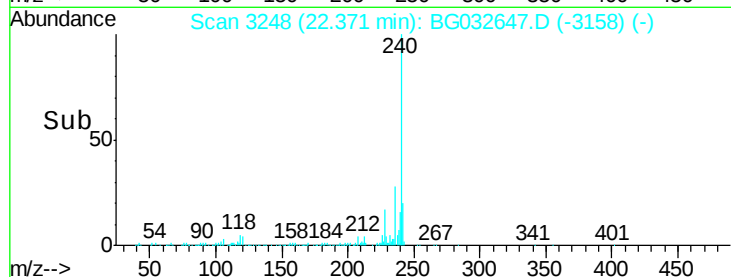
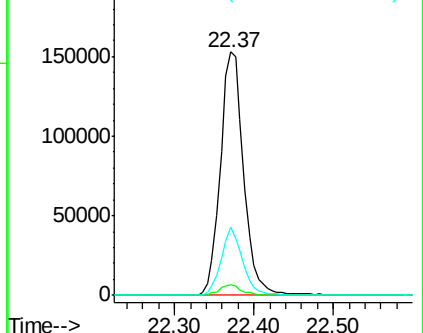
236 28.1 20.9 31.3



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: 12.438 ng

RT: 20.23 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

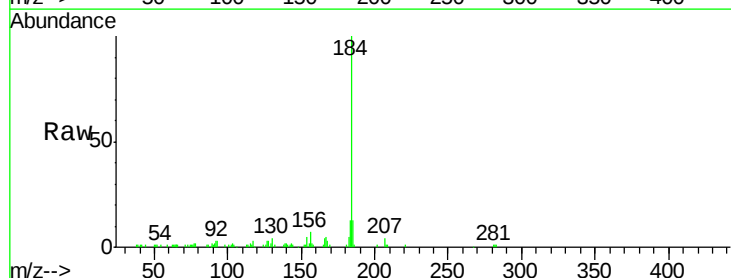
Tgt Ion:184 Resp: 75977

Ion Ratio Lower Upper

184 100

185 13.2 11.1 16.7

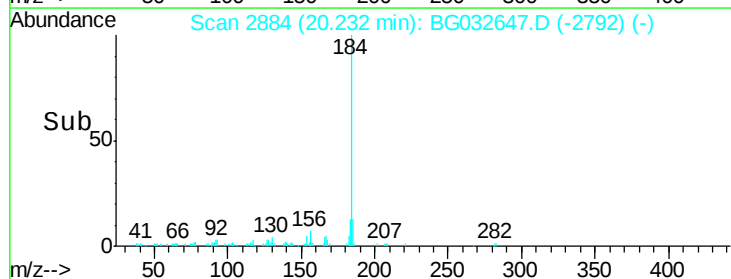
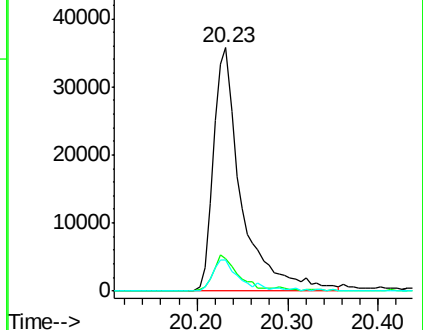
183 12.9 10.6 16.0

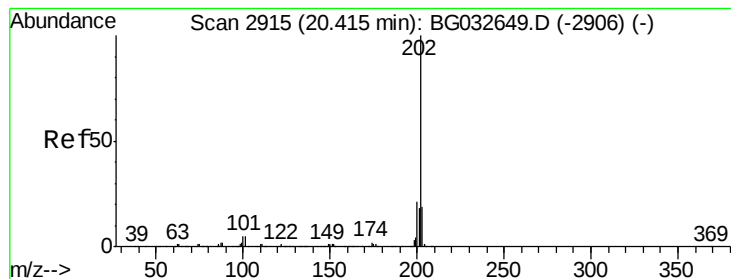


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.866 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

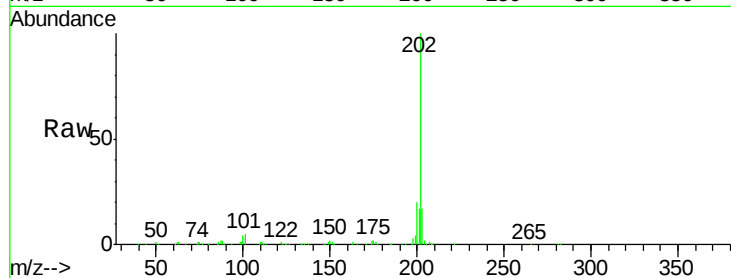
Tot Ion:202 Resp: 188249

Ion Ratio Lower Upper

202 100

200 19.8 16.9 25.3

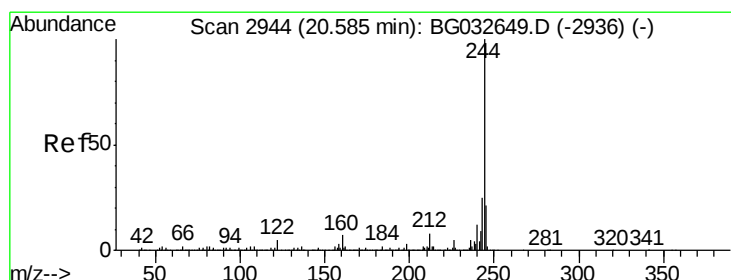
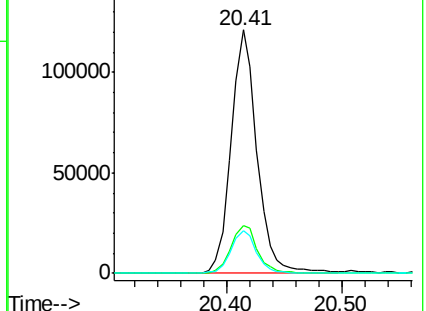
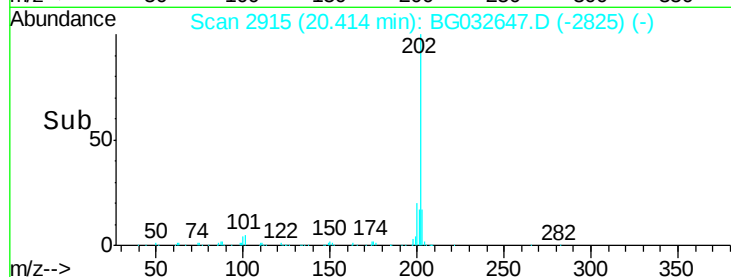
203 17.5 13.9 20.9



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: 19.683 ng

RT: 20.58 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

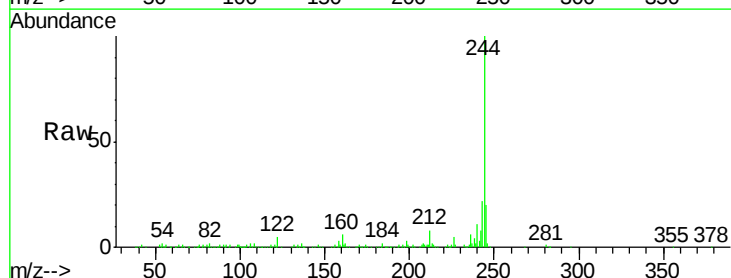
Tgt Ion:244 Resp: 285847

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

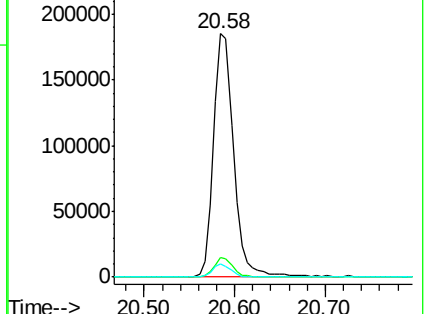
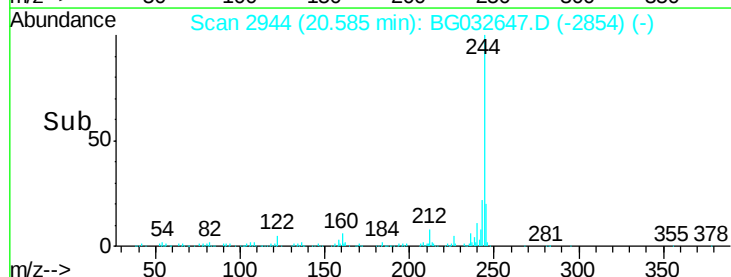
122 5.3 7.0 10.4#

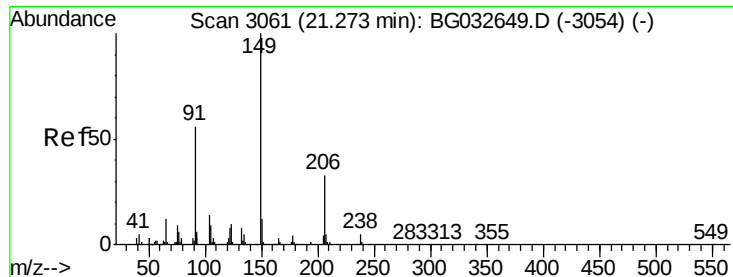


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

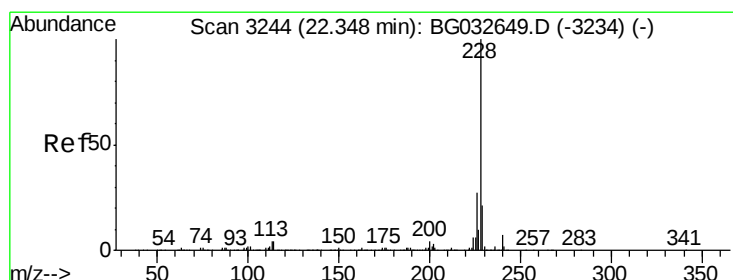
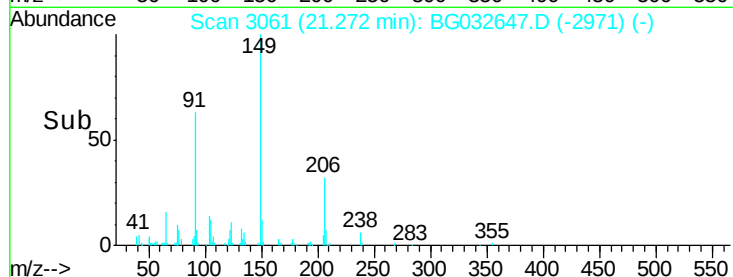
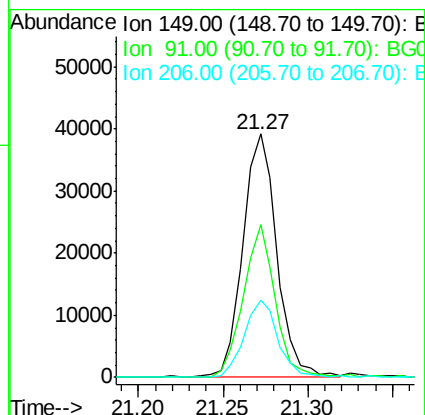
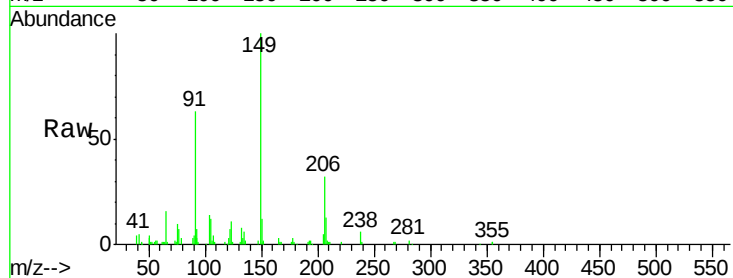




#79
Butylbenzylphthalate
Concen: 9.094 ng
RT: 21.27 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

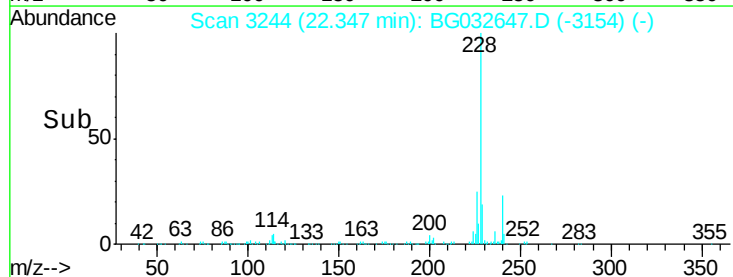
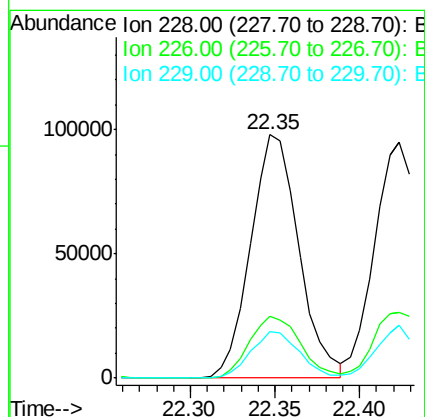
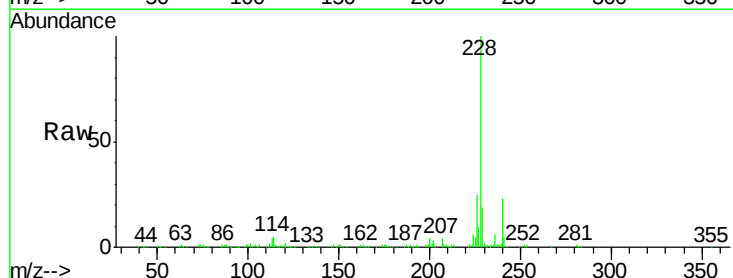
Instrument :
BNA_G
ClientSampled :

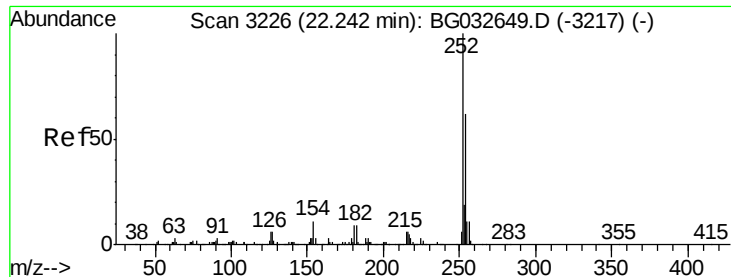
Tot Ion:149 Resp: 54733
Ion Ratio Lower Upper
149 100
91 62.8 62.2 93.2
206 31.7 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 10.064 ng
RT: 22.35 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion:228 Resp: 194090
Ion Ratio Lower Upper
228 100
226 25.2 22.7 34.1
229 19.2 16.2 24.2

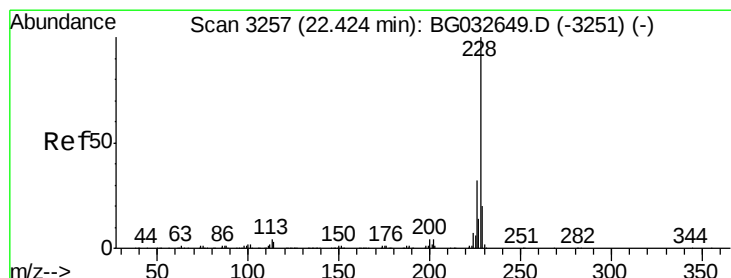
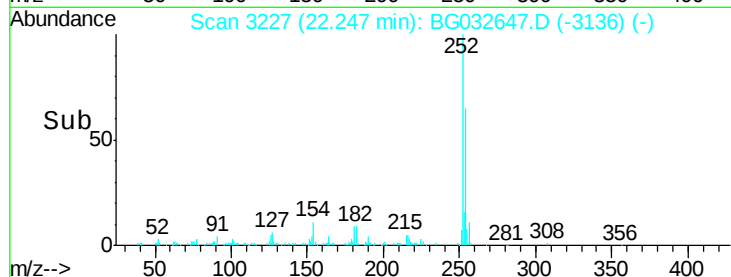
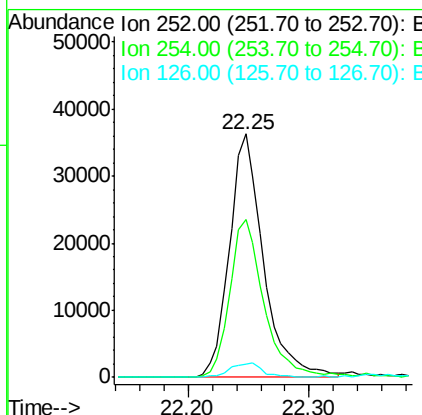
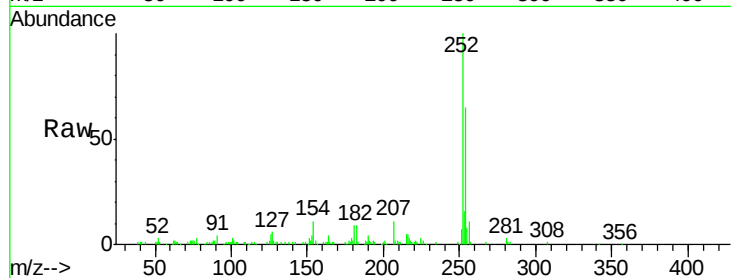




#81
 3,3'-Dichlorobenzidine
 Concen: 9.541 ng
 RT: 22.25 min Scan# 3227
 Delta R.T. 0.01 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

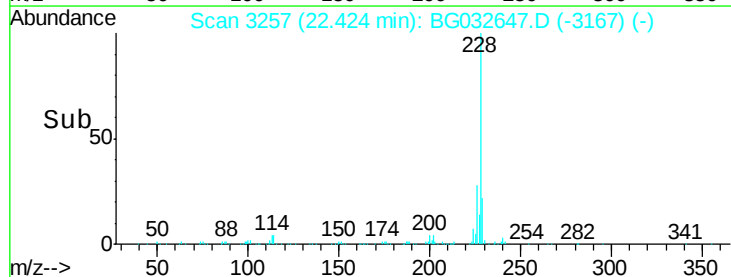
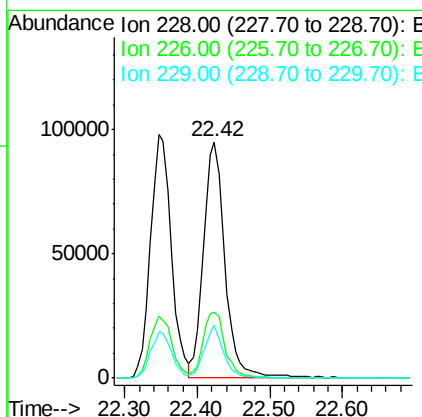
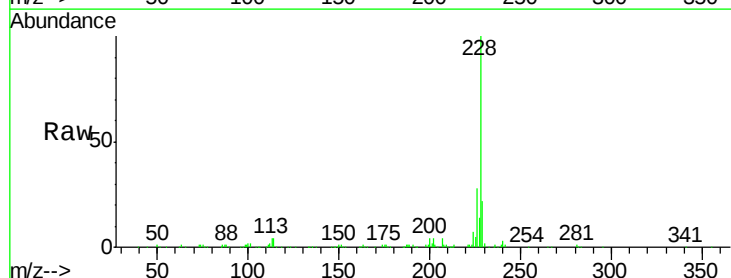
Instrument :
 BNA_G
 ClientSampled :

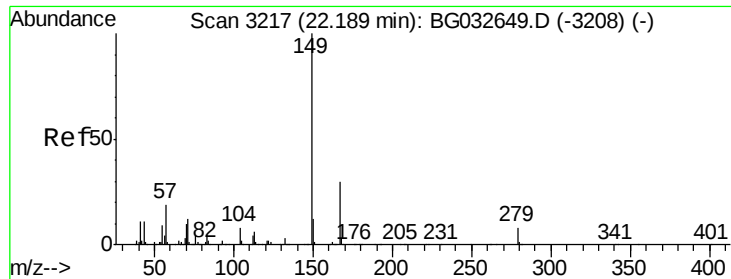
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	5.3	7.4	11.2#



#82
 Chrysene
 Concen: 10.542 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	22.2	15.0	22.4

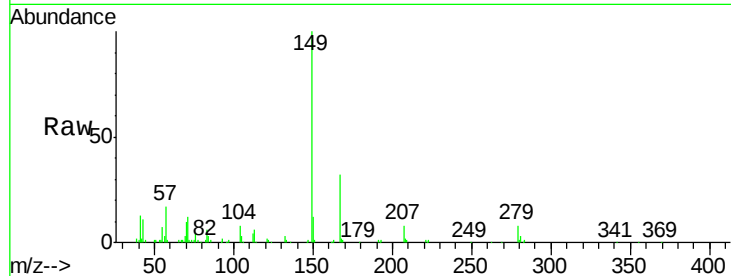




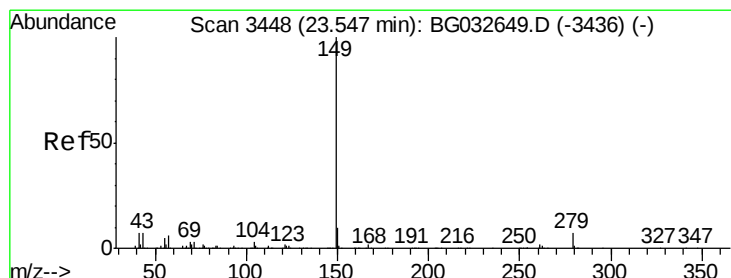
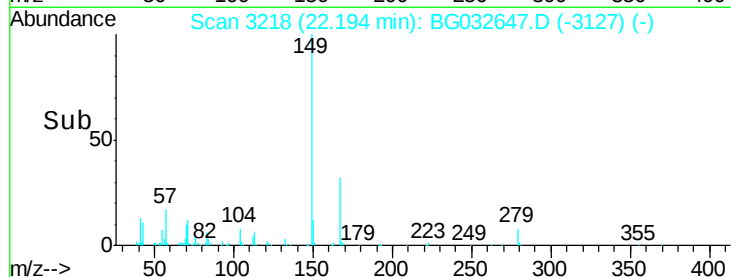
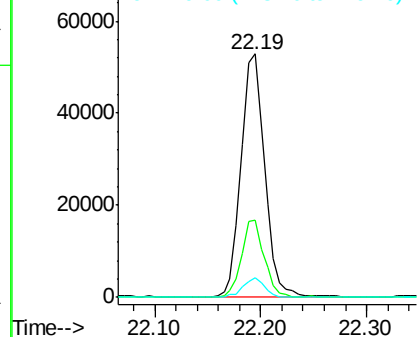
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.627 ng
 RT: 22.19 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	149	Resp	82150
Ion Ratio	Lower	Upper	
149	100		
167	31.7	24.3	36.5
279	8.1	4.0	6.0

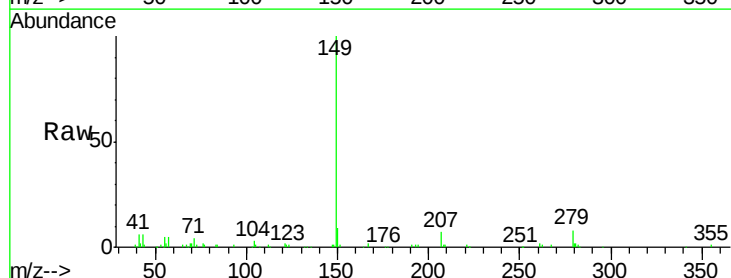


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

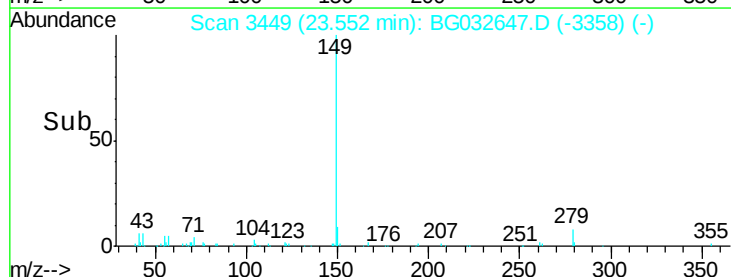
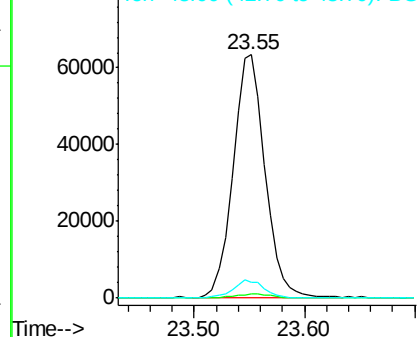


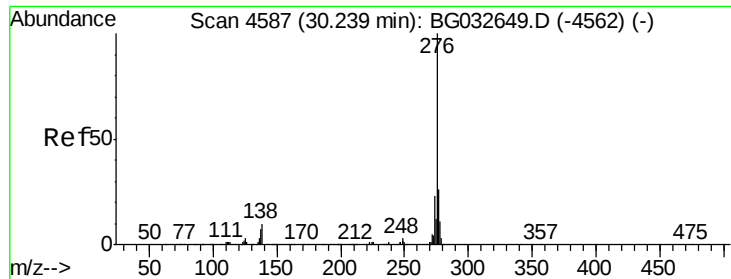
#84
 Di-n-octyl phthalate
 Concen: 9.501 ng
 RT: 23.55 min Scan# 3449
 Delta R.T. 0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion	149	Resp	128602
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.0	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): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.097 ng

RT: 30.24 min Scan# 4587

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

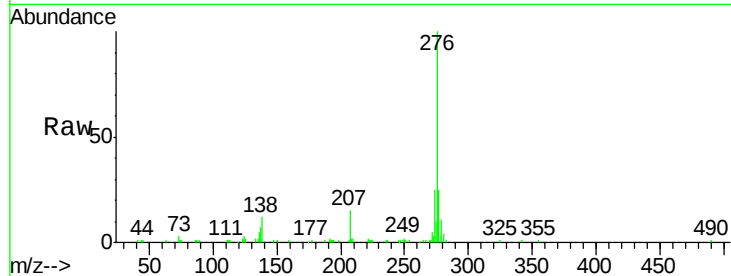
Tot Ion:276 Resp: 214338

Ion Ratio Lower Upper

276 100

138 1.5 16.0 24.0#

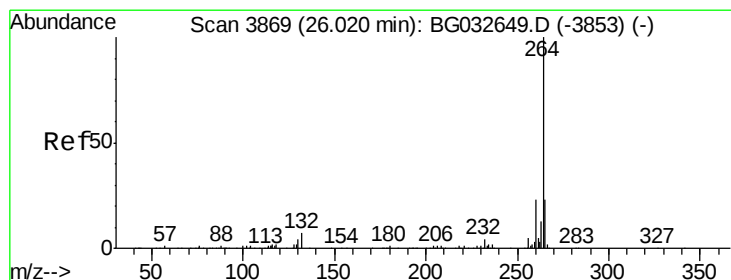
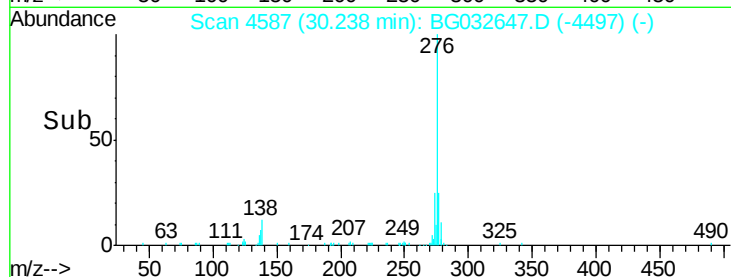
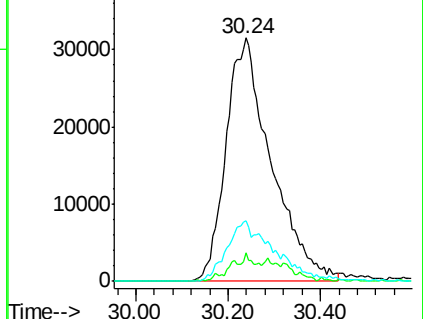
277 13.8 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.01 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

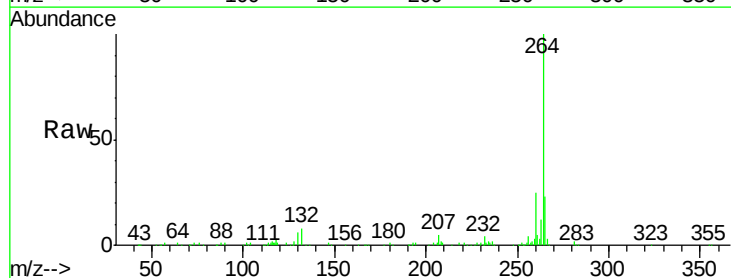
Tgt Ion:264 Resp: 323648

Ion Ratio Lower Upper

264 100

260 25.5 17.4 26.0

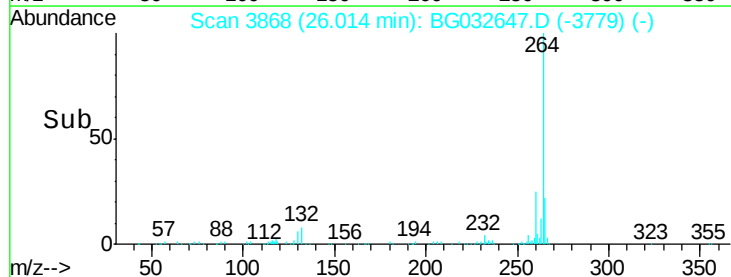
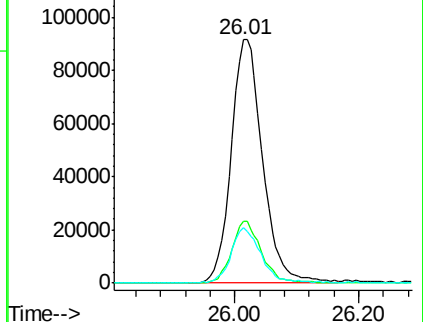
265 22.7 17.7 26.5

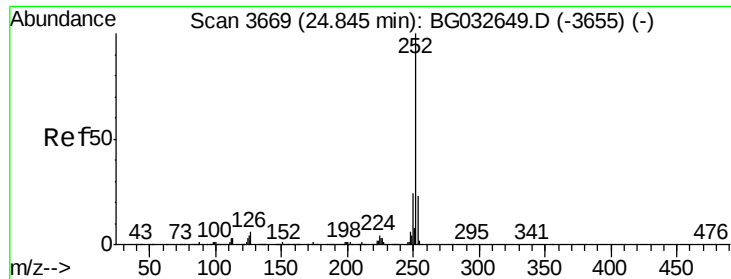


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.362 ng

RT: 24.84 min Scan# 3669

Delta R.T. -0.00 min

Lab File: BG032647.D

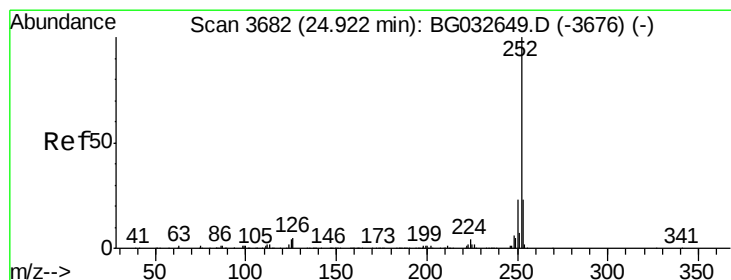
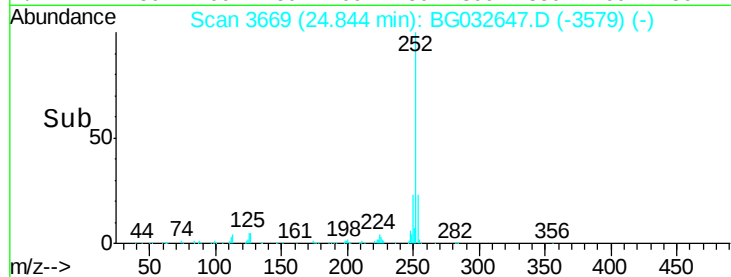
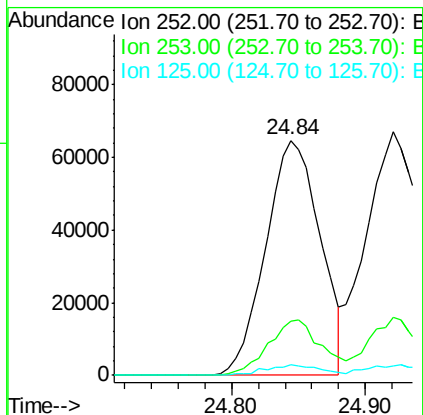
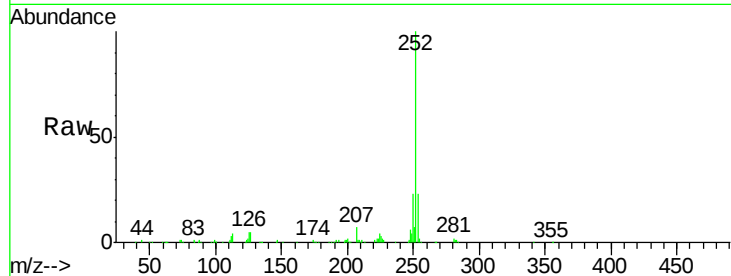
Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	183087
Ion Ratio	Lower	Upper
252	100	
253	23.2	18.2 27.4
125	4.5	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 10.034 ng

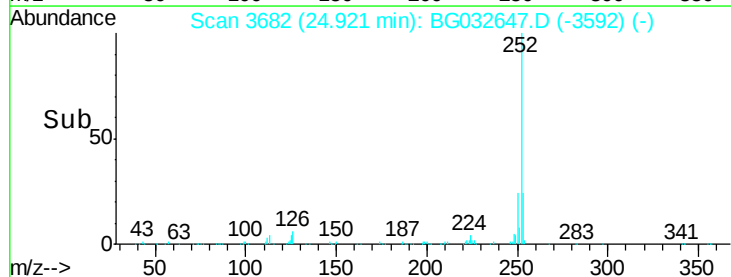
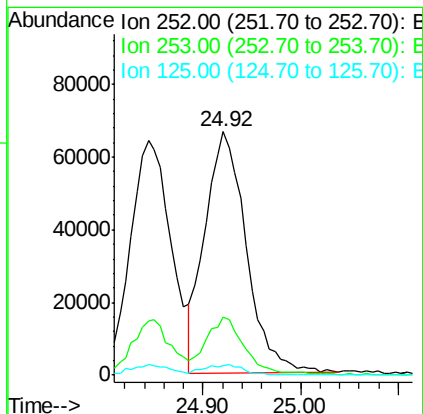
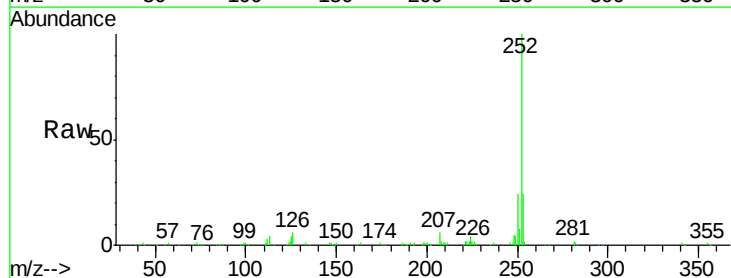
RT: 24.92 min Scan# 3682

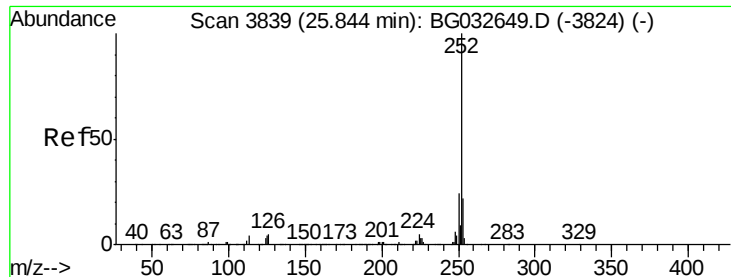
Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:252	Resp:	194386
Ion Ratio	Lower	Upper
252	100	
253	23.7	17.4 26.2
125	4.0	6.6 9.8#

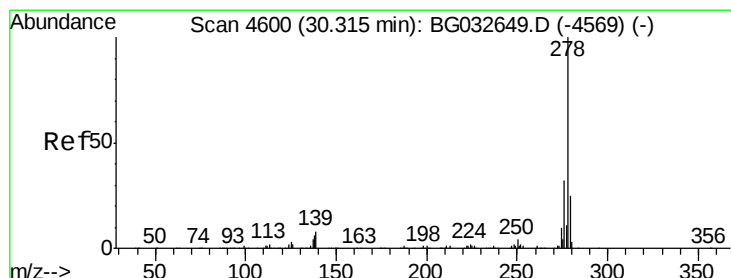
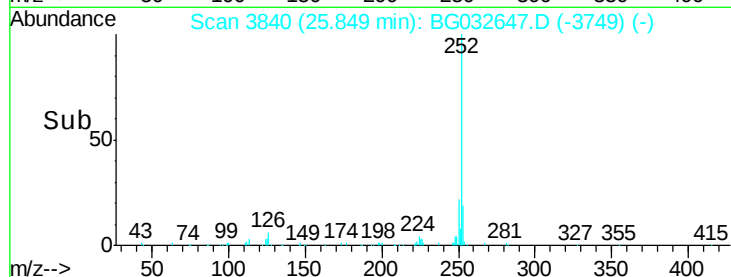
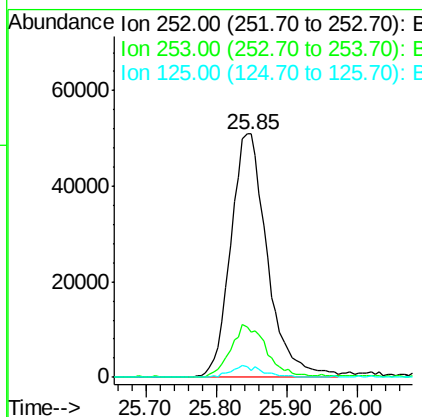
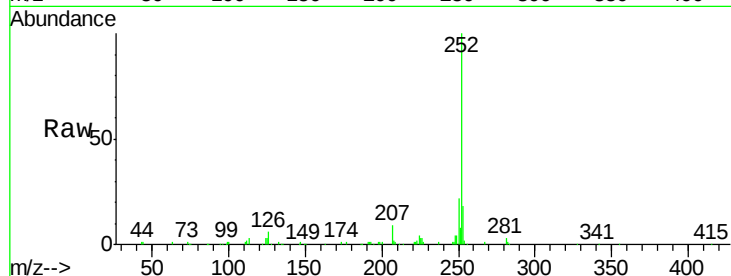




#89
Benzo(a)pyrene
Concen: 9.830 ng
RT: 25.85 min Scan# 3840
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

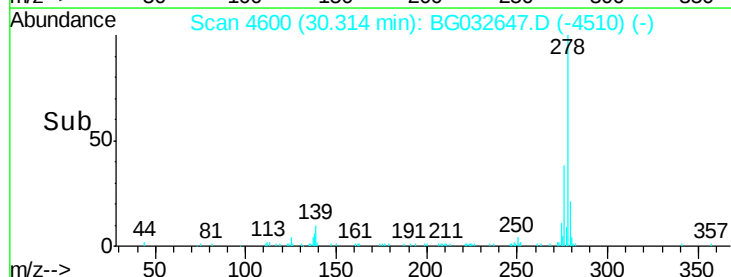
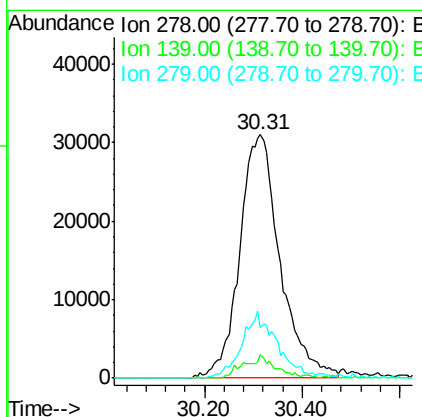
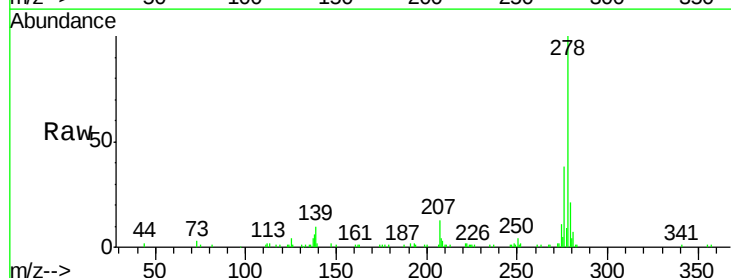
Instrument :
BNA_G
ClientSampleId :

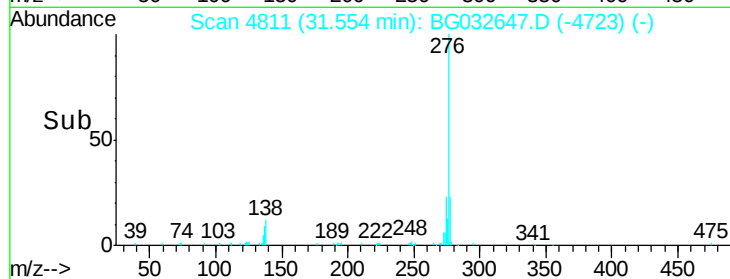
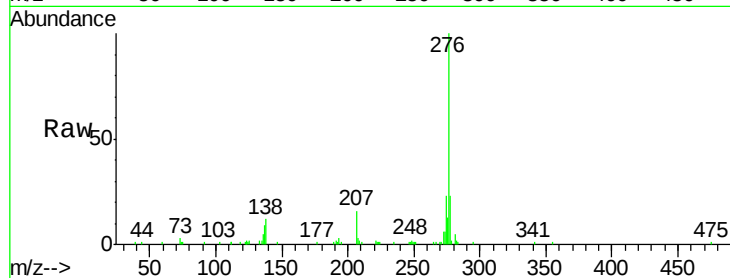
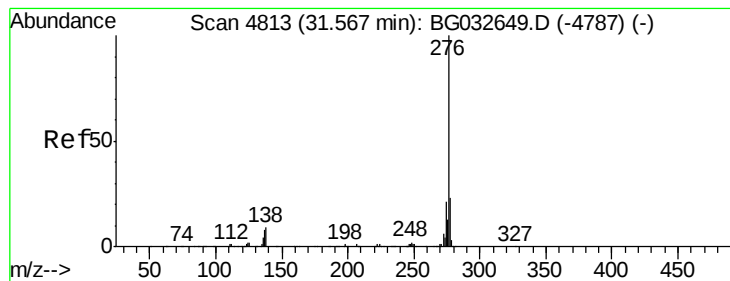
Tot Ion	Ratio	Lower	Upper
252	100		
253	18.4	18.3	27.5
125	2.8	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 9.362 ng
RT: 30.31 min Scan# 4600
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.8	14.6
279	20.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 8.973 ng

RT: 31.55 min Scan# 4811

Delta R.T. -0.01 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 169864

Ion Ratio Lower Upper

276 100

277 22.8 18.3 27.5

138 11.5 13.9 20.9#

