

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033969.D
 Acq On : 25 Apr 2018 1:46
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 03:19:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	80078	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	339796	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	213273	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	526268	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	577100	20.00	ng	-0.02
86) Perylene-d12	24.52	264	620022	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	382516	76.26	ng	0.00
7) Phenol-d6	7.00	99	509611	69.66	ng	0.00
23) Nitrobenzene-d5	8.98	82	478162	80.08	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	218719	87.90	ng	-0.02
44) 2-Fluorobiphenyl	13.08	172	1135044	78.18	ng	-0.02
78) Terphenyl-d14	19.85	244	1853719	72.16	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	76246	35.975	ng	90
3) Pyridine	3.81	79	226116	36.873	ng	97
4) n-Nitrosodimethylamine	3.72	42	97869	35.032	ng	# 92
6) Aniline	7.16	93	334165	34.171	ng	98
8) 2-Chlorophenol	7.39	128	199540	35.504	ng	95
9) Benzaldehyde	6.98	77	130666	31.944	ng	96
10) Phenol	7.02	94	257532	34.363	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	203595	35.519	ng	90
12) 1,3-Dichlorobenzene	7.72	146	245404	37.931	ng	97
13) 1,4-Dichlorobenzene	7.86	146	246874	37.674	ng	98
14) 1,2-Dichlorobenzene	8.18	146	234033	36.726	ng	92
15) Benzyl Alcohol	8.06	79	206109	32.309	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	340129	30.424	ng	95
17) 2-Methylphenol	8.26	107	185900	33.473	ng	97
18) Hexachloroethane	8.90	117	88211	36.839	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	180712	28.979	ng	# 97
20) 3+4-Methylphenols	8.59	107	257073	31.856	ng	93
22) Acetophenone	8.65	105	343016	37.090	ng	96
24) Nitrobenzene	9.02	77	252075	38.743	ng	96
25) Isophorone	9.55	82	448760	33.430	ng	96
26) 2-Nitrophenol	9.73	139	118430	46.067	ng	94
27) 2,4-Dimethylphenol	9.79	122	177947	37.006	ng	94
28) bis(2-Chloroethoxy)methane	10.03	93	252304	35.563	ng	96
29) 2,4-Dichlorophenol	10.26	162	208422	38.881	ng	93
30) 1,2,4-Trichlorobenzene	10.47	180	247925	41.294	ng	97
31) Naphthalene	10.66	128	655178	37.495	ng	98
32) Benzoic acid	9.93	122	195804	41.612	ng	# 87
33) 4-Chloroaniline	10.77	127	294257	35.827	ng	99
34) Hexachlorobutadiene	10.95	225	153637	42.776	ng	94
35) Caprolactam	11.55	113	79632	34.941	ng	# 86
36) 4-Chloro-3-methylphenol	11.90	107	226035	34.549	ng	# 89
37) 2-Methylnaphthalene	12.27	142	483625	36.150	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	297150	41.959	ng	97
40) Hexachlorocyclopentadiene	12.62	237	169143	43.437	ng	93

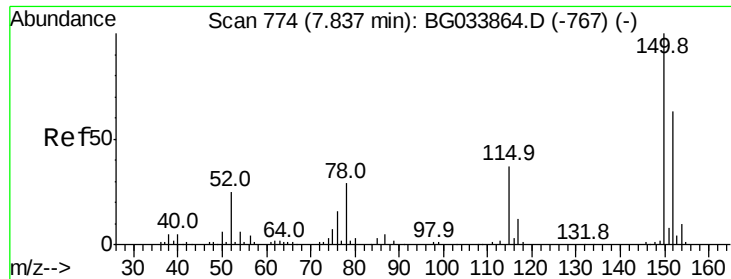
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	180930	41.902	nq	98
43) 2,4,5-Trichlorophenol	12.95	196	214043	43.119	nq	95
45) 1,1'-Biphenyl	13.29	154	676846	39.205	nq	97
46) 2-Chloronaphthalene	13.33	162	506124	38.663	nq	98
47) 2-Nitroaniline	13.53	65	162383	39.729	nq #	86
48) Acenaphthylene	14.18	152	818254	37.604	nq	99
49) Dimethylphthalate	13.92	163	682070	36.357	nq	99
50) 2,6-Dinitrotoluene	14.04	165	151680	42.663	nq #	79
51) Acenaphthene	14.53	154	509773	37.293	nq	99
52) 3-Nitroaniline	14.36	138	162920	42.201	nq #	85
53) 2,4-Dinitrophenol	14.57	184	57103	44.911	nq #	51
54) Dibenzofuran	14.86	168	760468	37.525	nq	96
55) 4-Nitrophenol	14.67	139	128979	42.599	nq #	83
56) 2,4-Dinitrotoluene	14.82	165	211401	44.715	nq #	82
57) Fluorene	15.51	166	647333	36.913	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	192113	42.268	nq	97
59) Diethylphthalate	15.30	149	703040	35.453	nq	98
60) 4-Chlorophenyl-phenylether	15.51	204	350344	38.195	nq	96
61) 4-Nitroaniline	15.53	138	176737	43.118	nq	90
62) Azobenzene	15.80	77	593200	33.558	nq	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	118063	46.780	nq	87
65) n-Nitrosodiphenylamine	15.73	169	576312	37.667	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	227000	39.277	nq	100
67) Hexachlorobenzene	16.51	284	246649	40.017	nq #	73
68) Atrazine	16.68	200	231397	38.605	nq	97
69) Pentachlorophenol	16.86	266	177857	42.009	nq #	57
70) Phenanthrene	17.25	178	1047476	37.102	nq	97
71) Anthracene	17.34	178	1066970	37.791	nq	99
72) Carbazole	17.61	167	1028090	37.745	nq	97
73) Di-n-butylphthalate	18.19	149	1245449	36.755	nq	98
74) Fluoranthene	19.27	202	1319032	38.623	nq	96
76) Benzidine	19.46	184	580546	37.253	nq	98
77) Pyrene	19.63	202	1348031	35.613	nq	95
79) Butylbenzylphthalate	20.55	149	601857	36.207	nq	90
80) Benzo(a)anthracene	21.45	228	1361990	37.427	nq	98
81) 3,3'-Dichlorobenzidine	21.38	252	537665	39.625	nq	98
82) Chrysene	21.51	228	1299286	37.389	nq	95
83) Bis(2-ethylhexyl)phthalate	21.39	149	853324	36.349	nq	99
84) Di-n-octyl phthalate	22.56	149	1373563	36.863	nq	98
85) Indeno(1,2,3-cd)pyrene	27.98	276	1607496	40.638	nq #	94
87) Benzo(b)fluoranthene	23.56	252	1411990	37.330	nq	99
88) Benzo(k)fluoranthene	23.63	252	1363883	36.300	nq	98
89) Benzo(a)pyrene	24.39	252	1345245	37.136	nq	100
90) Dibenzo(a,h)anthracene	28.06	278	1317747	37.594	nq	97
91) Benzo(g,h,i)perylene	29.07	276	1315415	38.138	nq	98

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

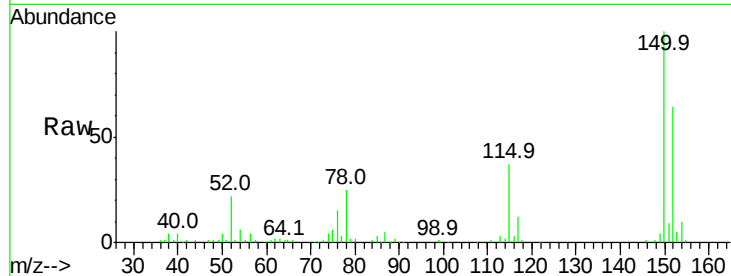


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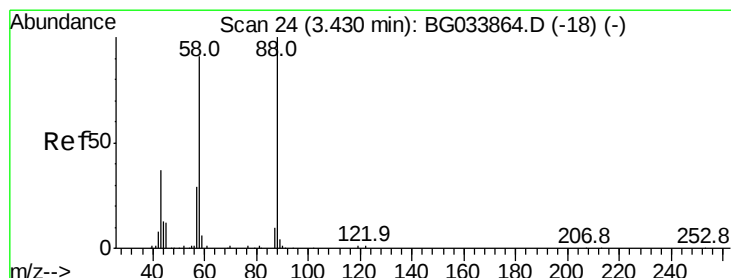
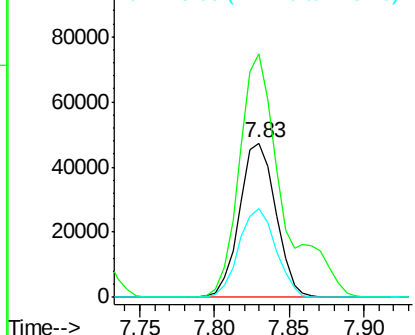
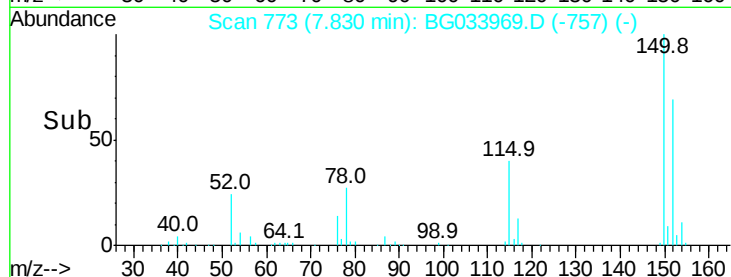
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 80078
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 57.7 53.0 79.4



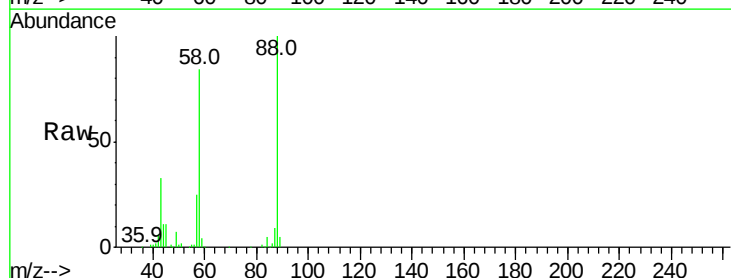
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



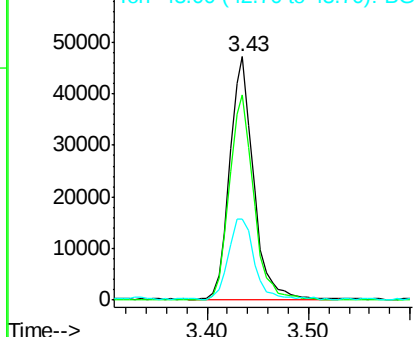
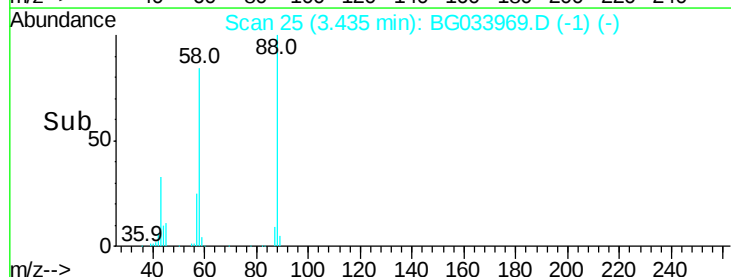
#2

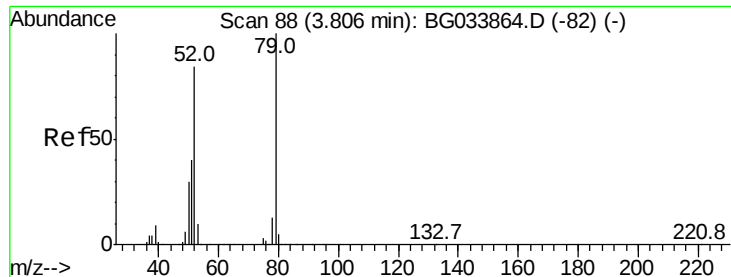
1,4-Dioxane
Concen: 35.975 ng
RT: 3.43 min Scan# 25
Delta R.T. 0.00 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion: 88 Resp: 76246
Ion Ratio Lower Upper
88 100
58 86.6 79.6 119.4
43 35.6 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.873 ng

RT: 3.81 min Scan# 88

Delta R.T. -0.00 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

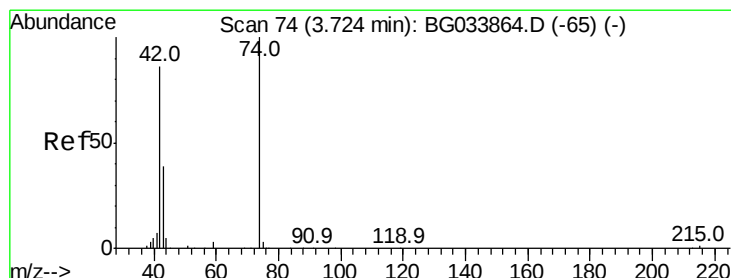
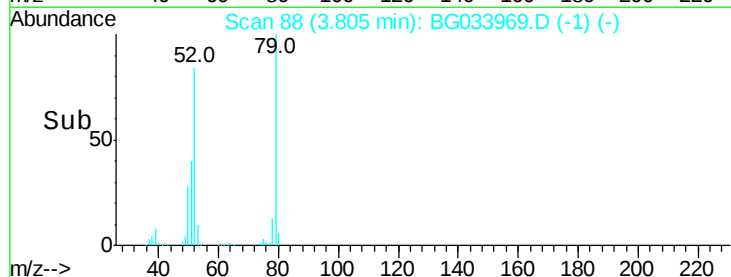
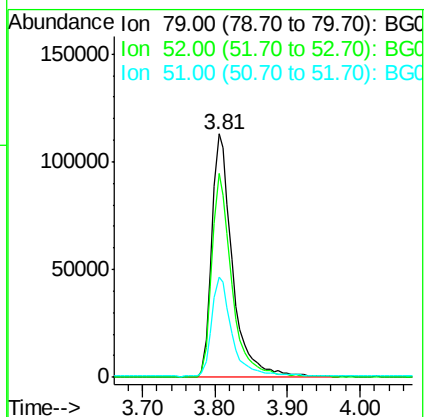
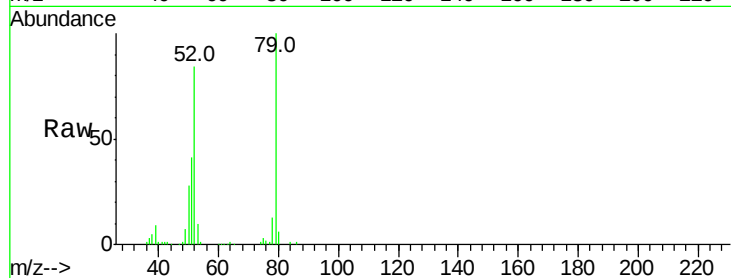
Tot Ion: 79 Resp: 226116

Ion Ratio Lower Upper

79 100

52 83.7 69.9 104.9

51 41.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 35.032 ng

RT: 3.72 min Scan# 74

Delta R.T. -0.00 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

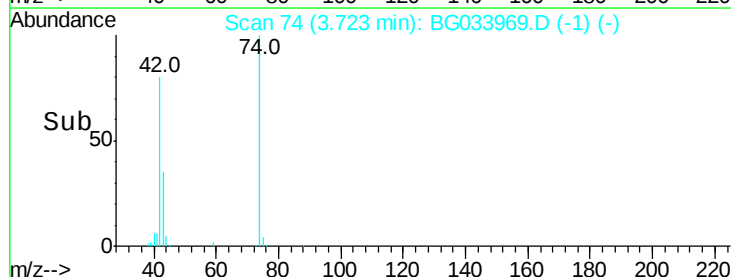
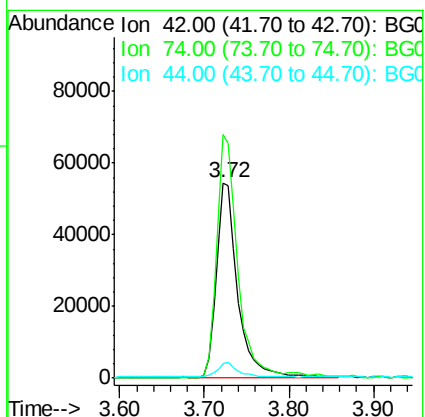
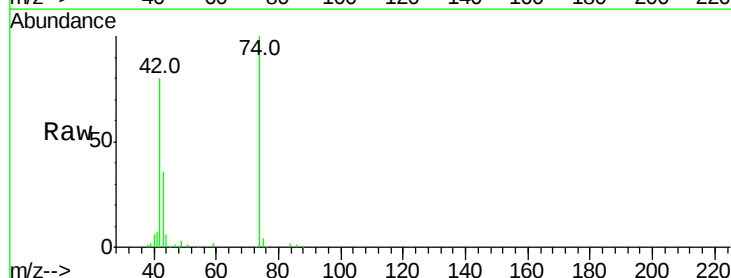
Tgt Ion: 42 Resp: 97869

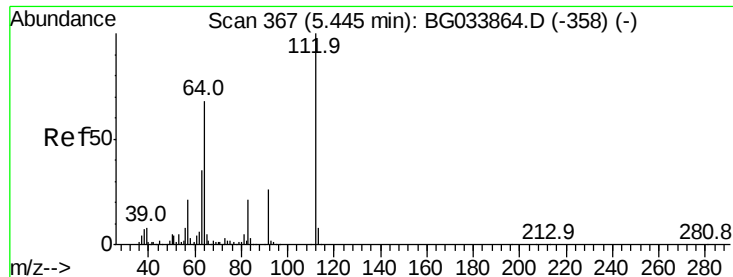
Ion Ratio Lower Upper

42 100

74 124.5 102.5 153.7

44 7.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.263 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

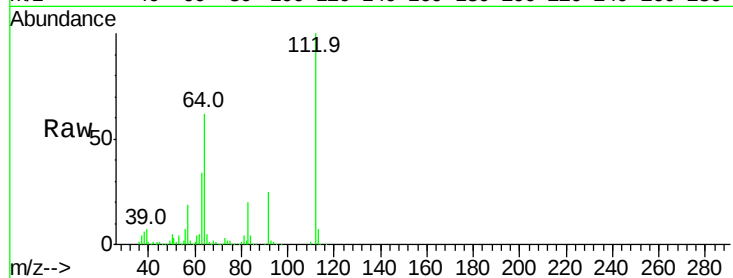
Tot Ion:112 Resp: 382516

Ion Ratio Lower Upper

112 100

64 62.4 56.3 84.5

63 33.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.44

250000

200000

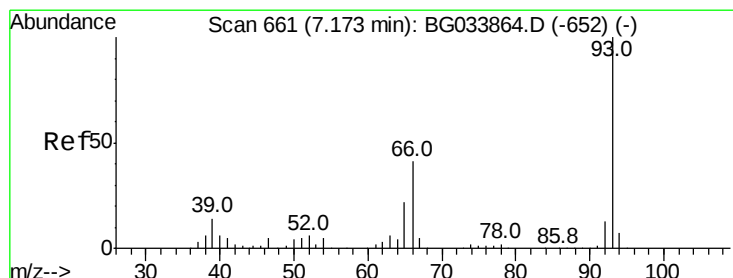
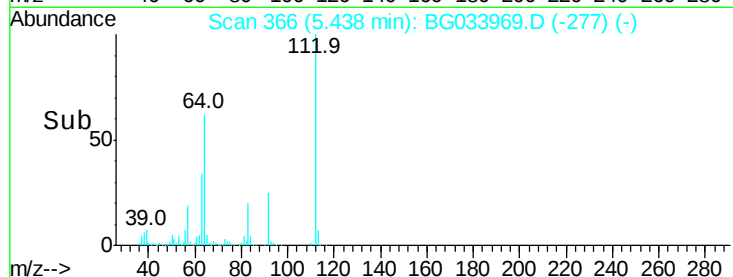
150000

100000

50000

0

Time-->



#6

Aniline

Concen: 34.171 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

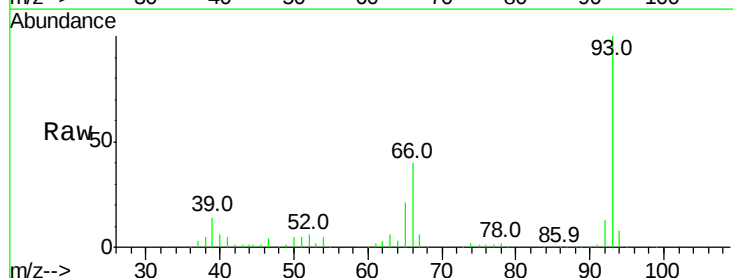
Tgt Ion: 93 Resp: 334165

Ion Ratio Lower Upper

93 100

66 40.2 33.7 50.5

65 20.7 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

7.16

250000

200000

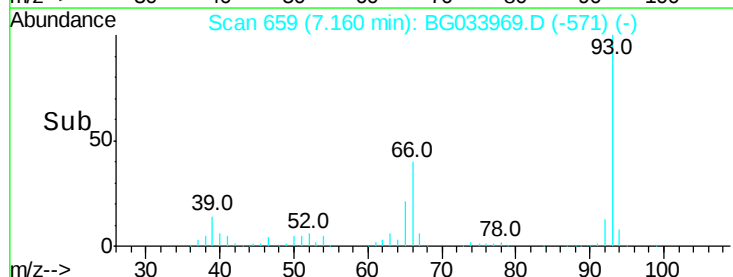
150000

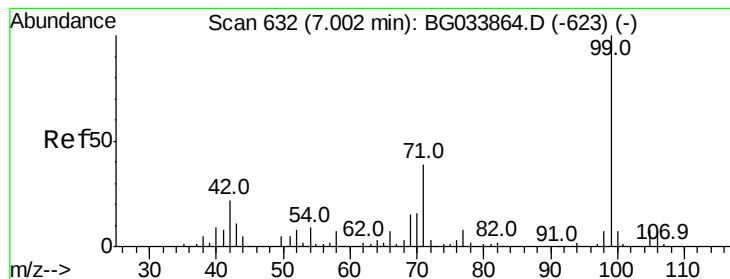
100000

50000

0

Time-->





#7

Phenol-d6

Concen: 69.659 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampled :

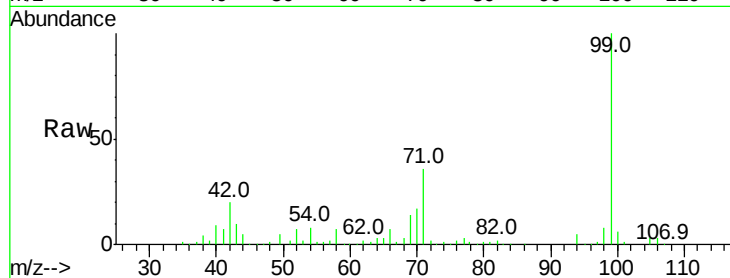
Tot Ion: 99 Resp: 509611

Ion Ratio Lower Upper

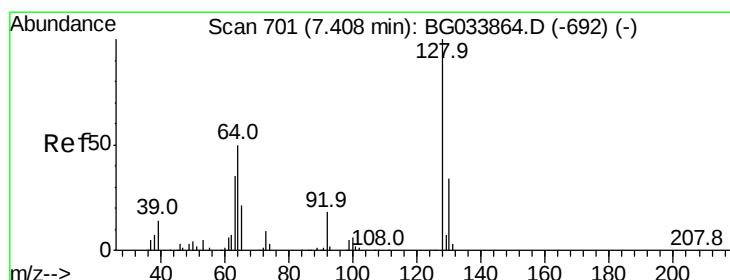
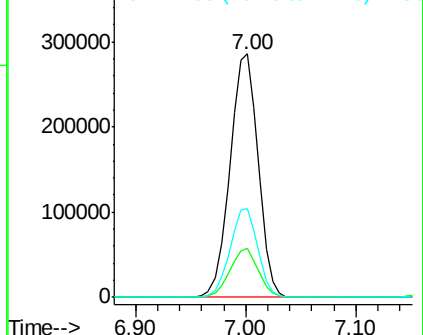
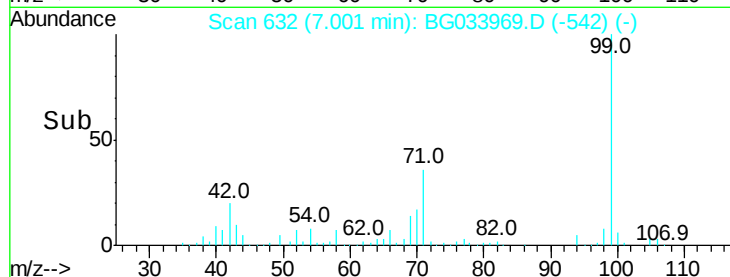
99 100

42 19.9 14.1 21.1

71 36.3 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: 35.504 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

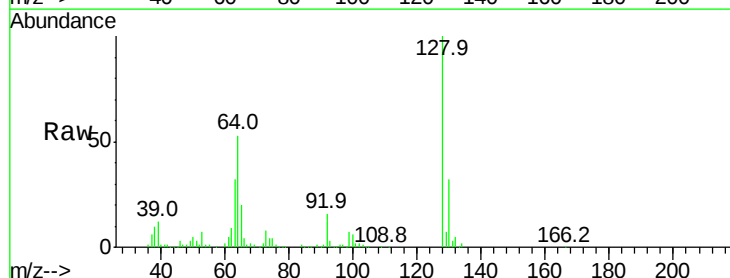
Tgt Ion: 128 Resp: 199540

Ion Ratio Lower Upper

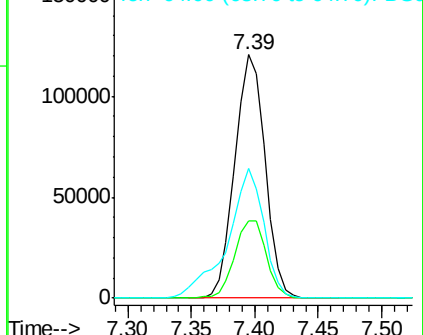
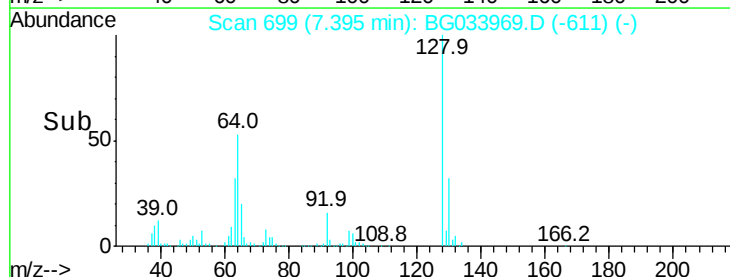
128 100

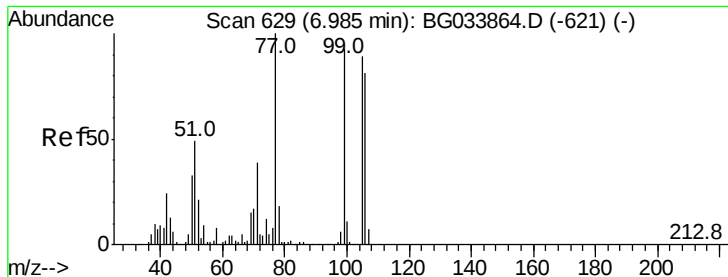
130 31.7 14.0 54.0

64 53.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 31.944 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

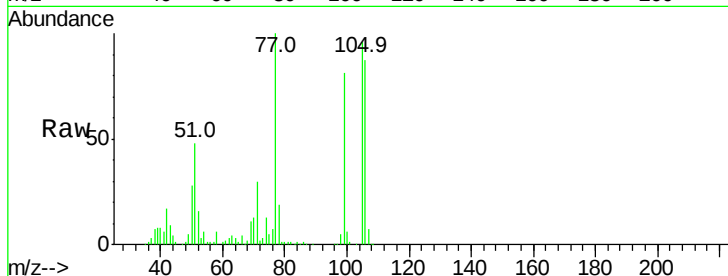
Tot Ion: 77 Resp: 130666

Ion Ratio Lower Upper

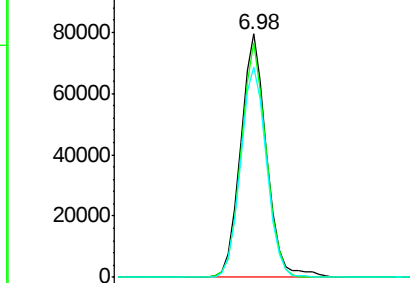
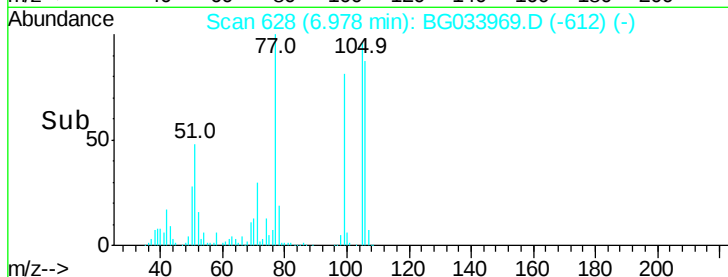
77 100

105 96.4 71.3 111.3

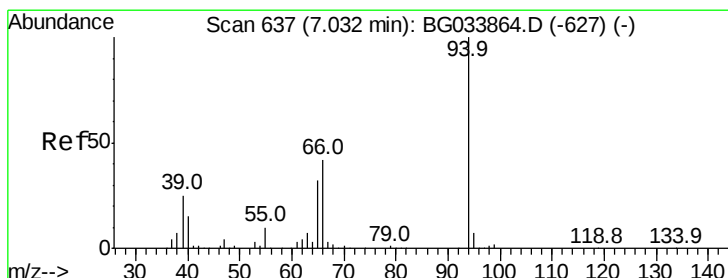
106 86.6 64.2 104.2



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



Time-->



#10

Phenol

Concen: 34.363 ng

RT: 7.02 min Scan# 636

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

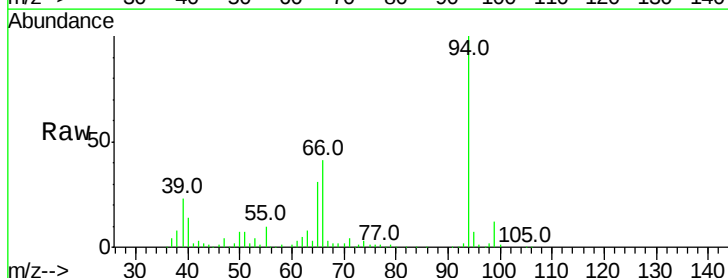
Tgt Ion: 94 Resp: 257532

Ion Ratio Lower Upper

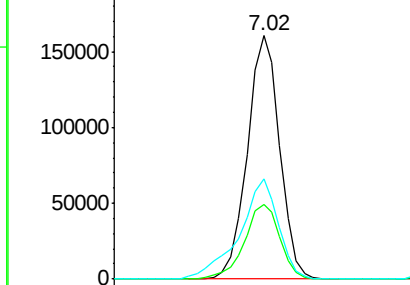
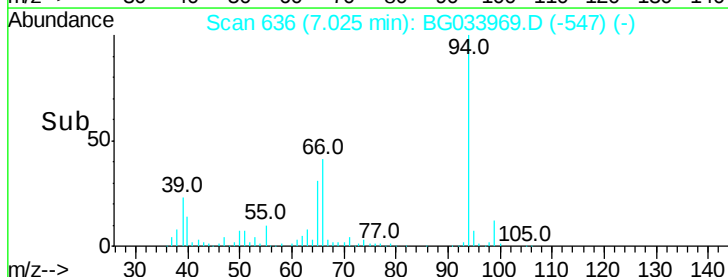
94 100

65 30.5 11.9 51.9

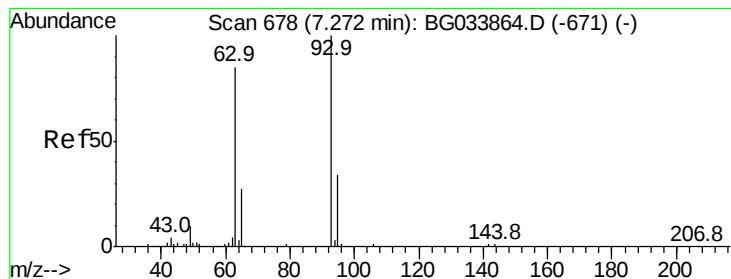
66 41.0 22.2 62.2



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



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 35.519 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampled :

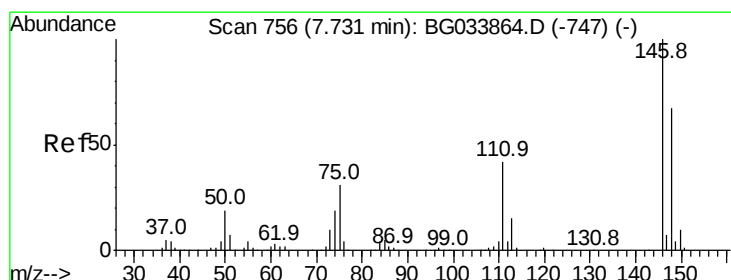
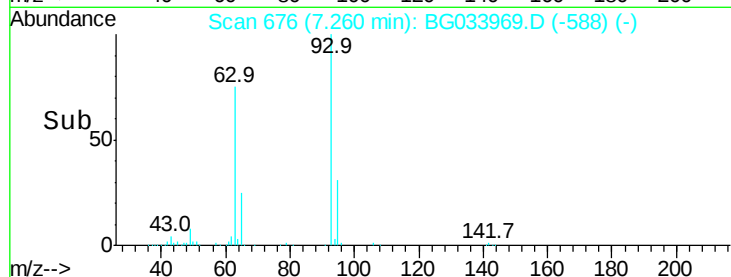
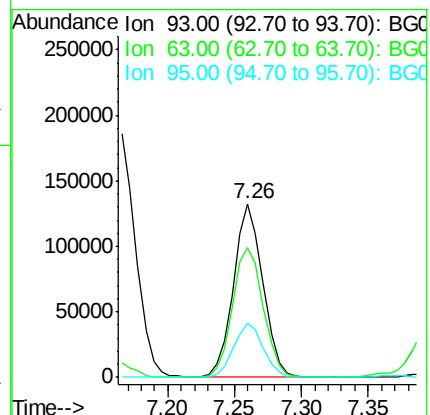
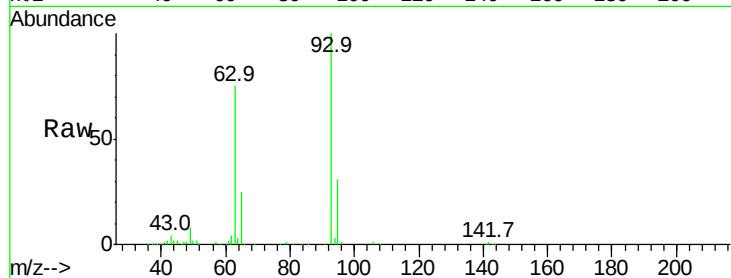
Tot Ion: 93 Resp: 203595

Ion Ratio Lower Upper

93 100

63 74.8 67.1 107.1

95 31.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.931 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

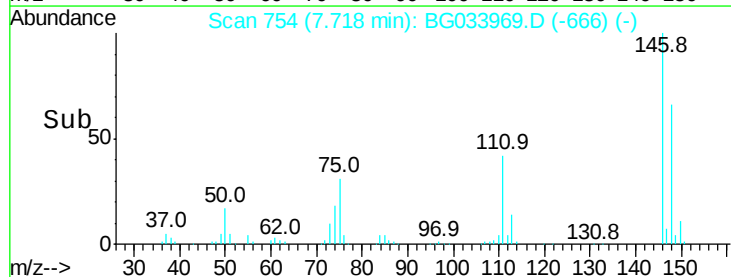
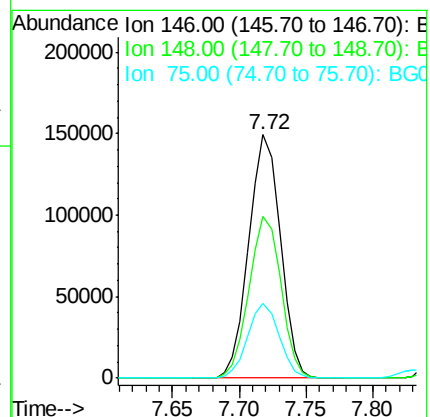
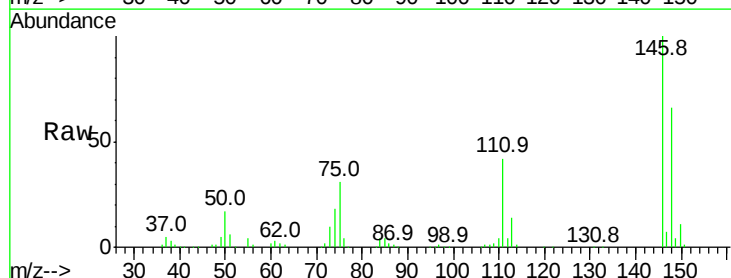
Tgt Ion: 146 Resp: 245404

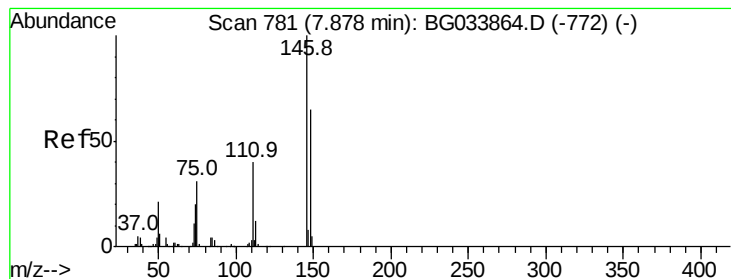
Ion Ratio Lower Upper

146 100

148 66.3 51.4 77.2

75 30.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 37.674 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

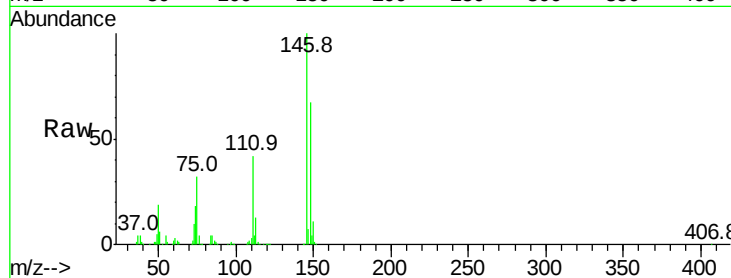
Tot Ion:146 Resp: 246874

Ion Ratio Lower Upper

146 100

148 66.6 53.7 80.5

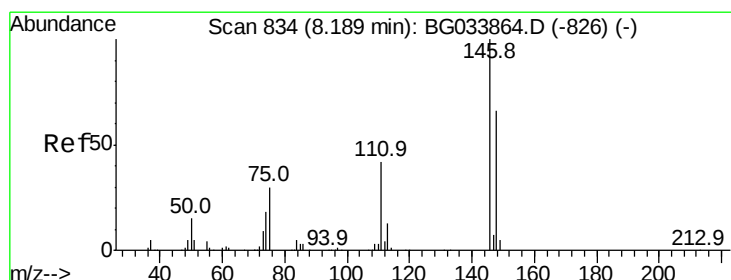
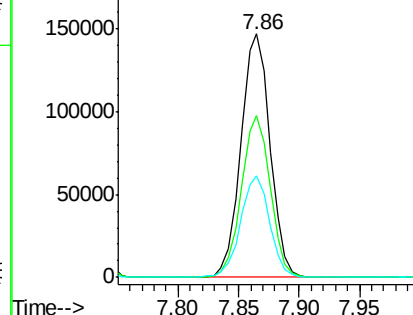
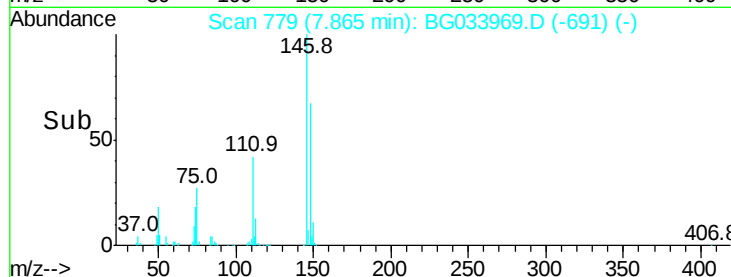
111 41.6 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.726 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

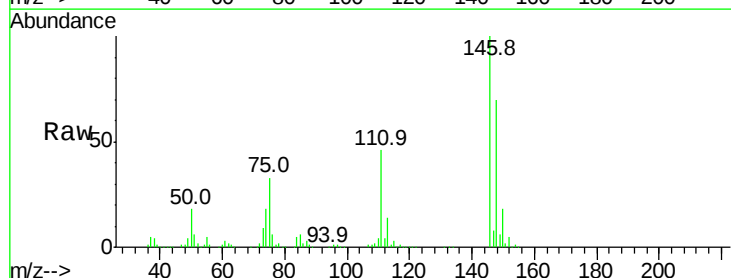
Tgt Ion:146 Resp: 234033

Ion Ratio Lower Upper

146 100

148 70.2 49.3 73.9

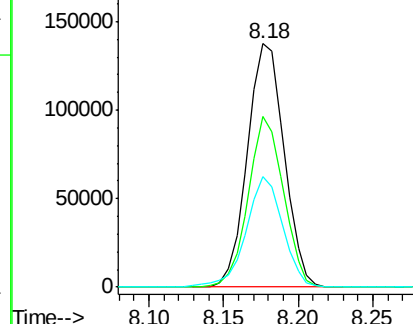
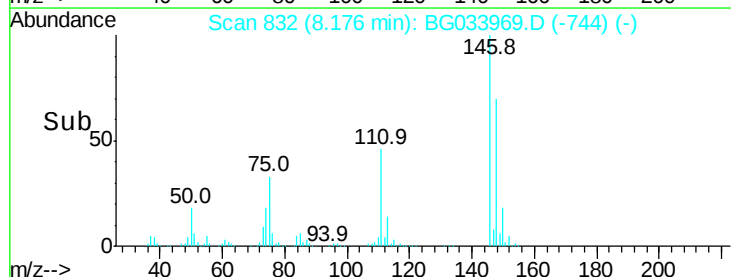
111 45.6 34.3 51.5

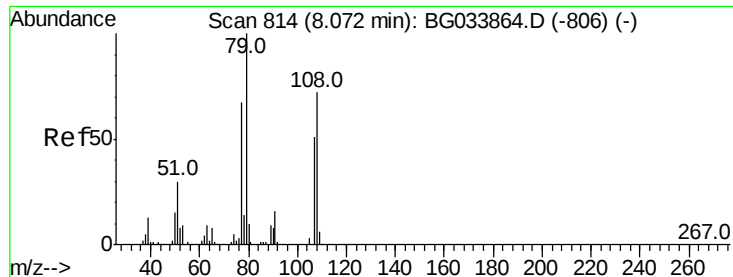


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.309 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampled :

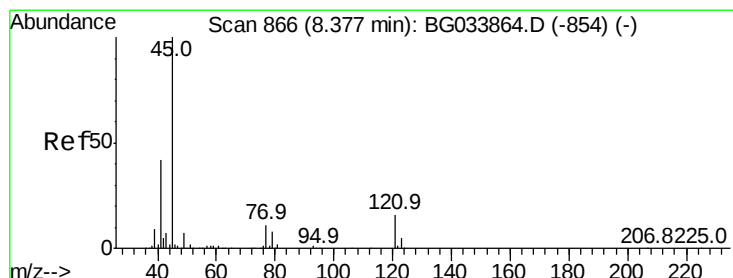
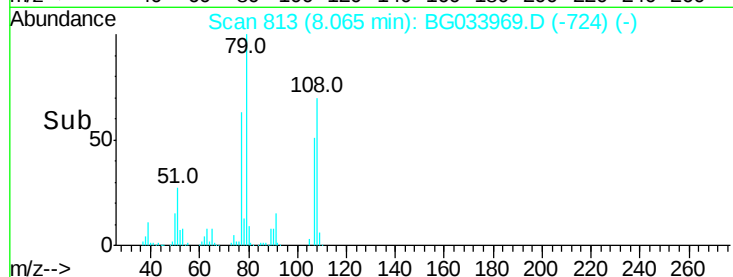
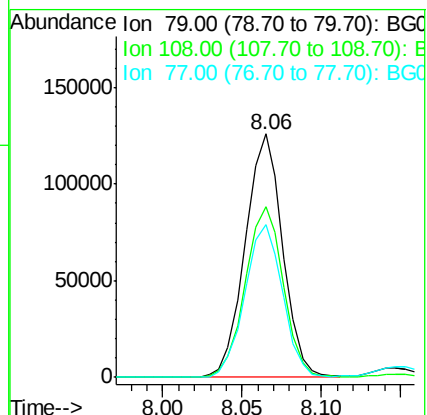
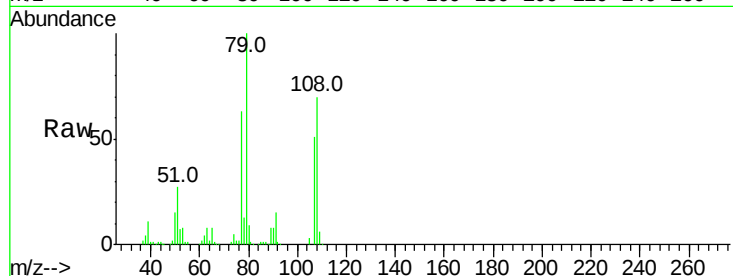
Tot Ion: 79 Resp: 206109

Ion Ratio Lower Upper

79 100

108 69.9 57.2 85.8

77 62.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.424 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

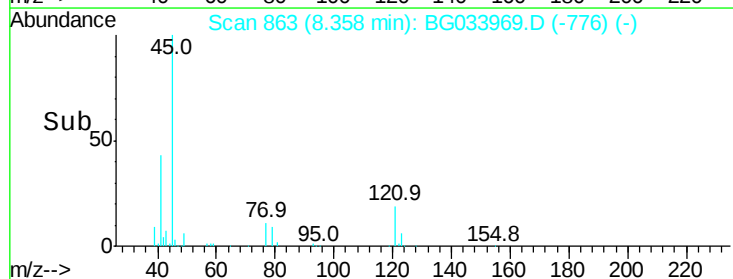
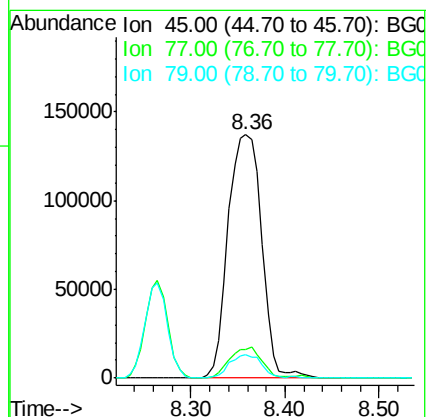
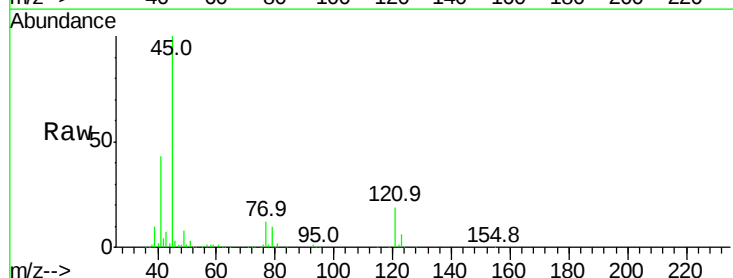
Tgt Ion: 45 Resp: 340129

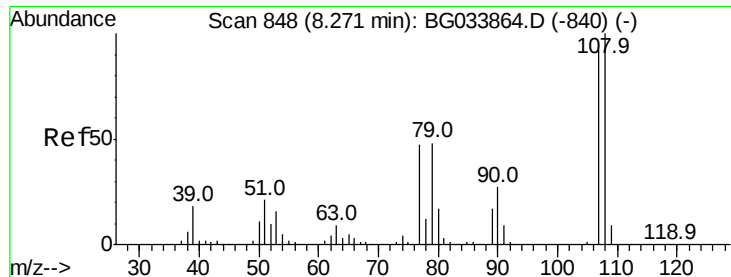
Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.2

79 9.5 0.0 27.9

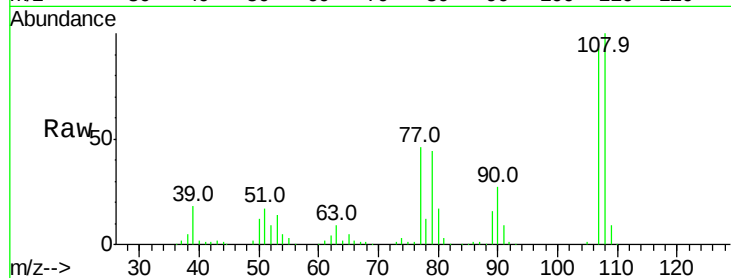




#17
2-Methylphenol
Concen: 33.473 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.7	83.9	125.9
77	49.3	37.2	55.8
79	47.7	36.2	54.2



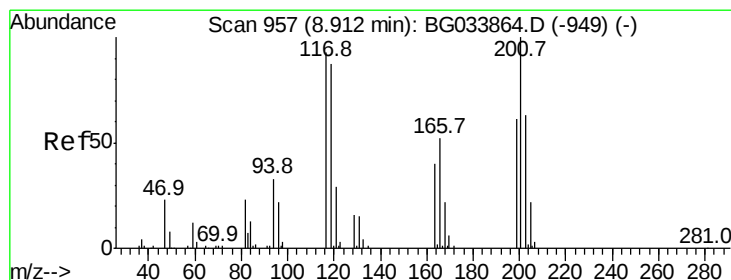
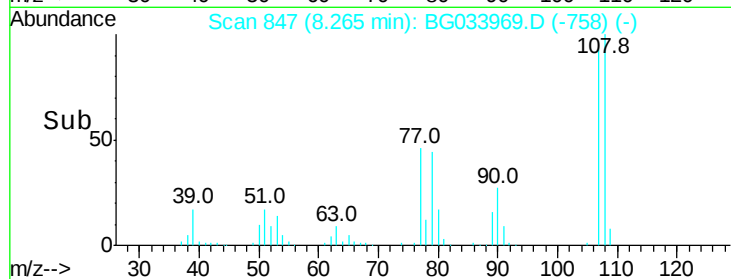
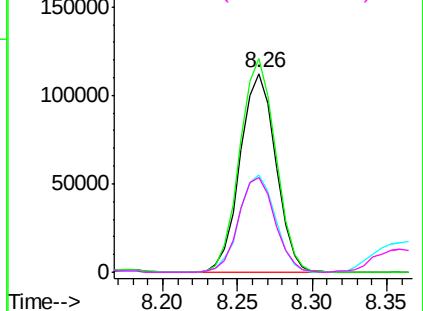
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

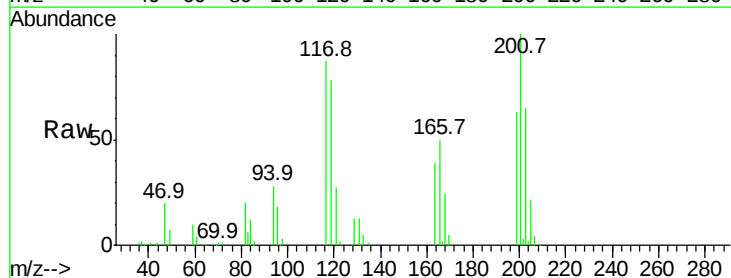
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.839 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.6	76.7	115.1
201	118.7	95.7	143.5

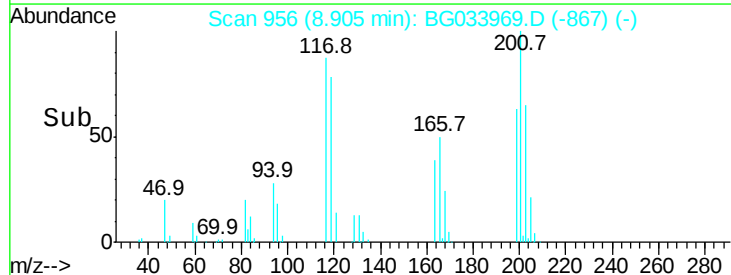
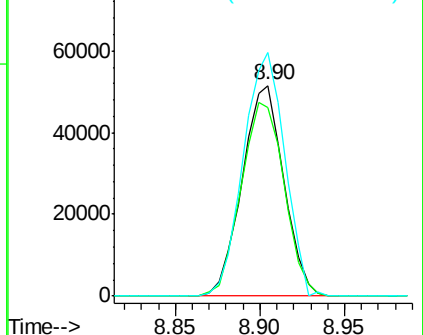


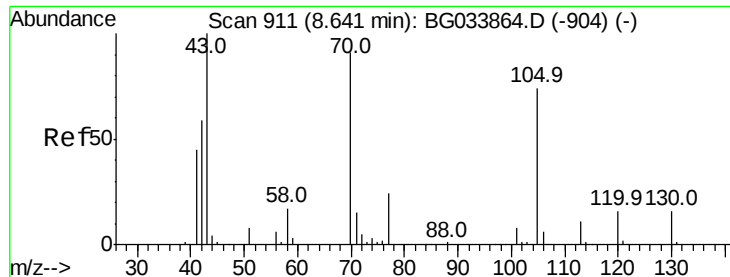
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

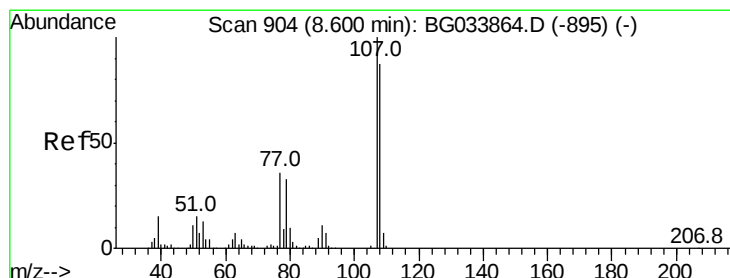
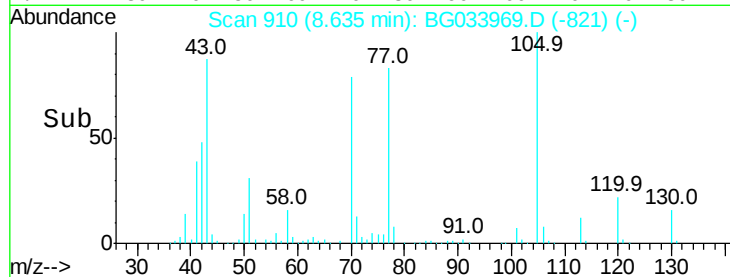
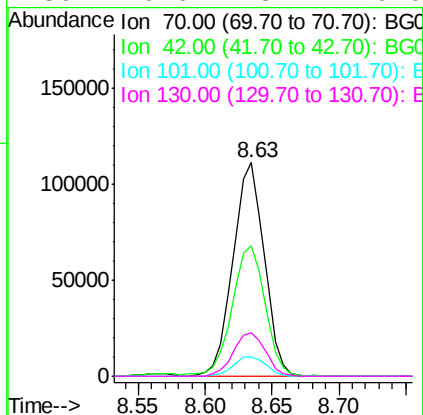
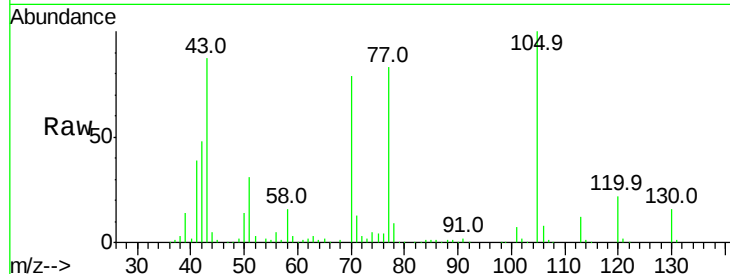




#19
n-Nitroso-di-n-propylamine
Concen: 28.979 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

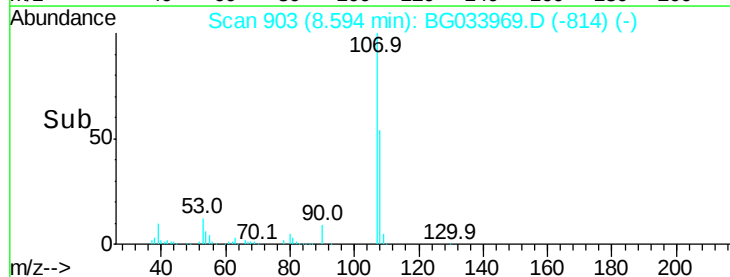
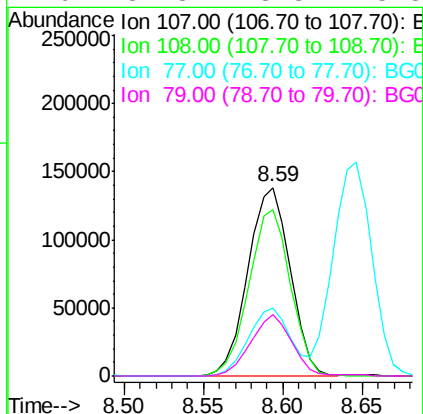
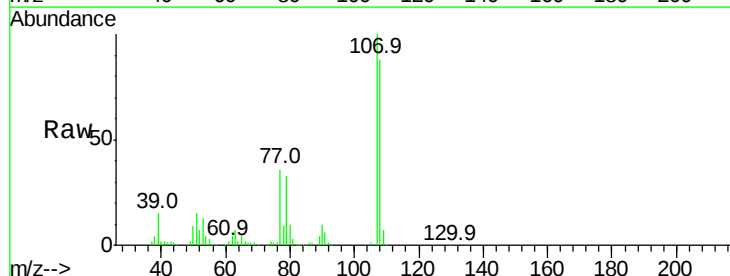
Instrument :
BNA_G
ClientSampleId :

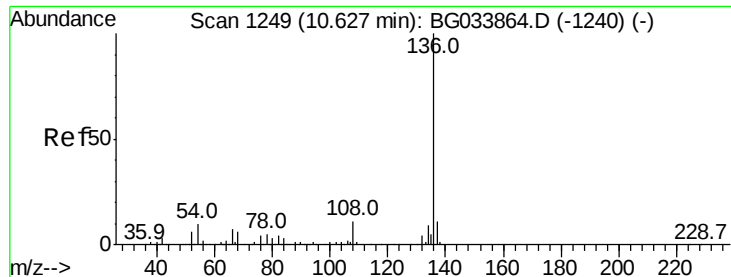
Tot Ion: 70 Resp: 180712
Ion Ratio Lower Upper
70 100
42 61.0 49.1 73.7
101 9.1 8.5 12.7
130 20.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 31.856 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:107 Resp: 257073
Ion Ratio Lower Upper
107 100
108 88.3 61.6 101.6
77 36.3 13.9 53.9
79 32.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 339796

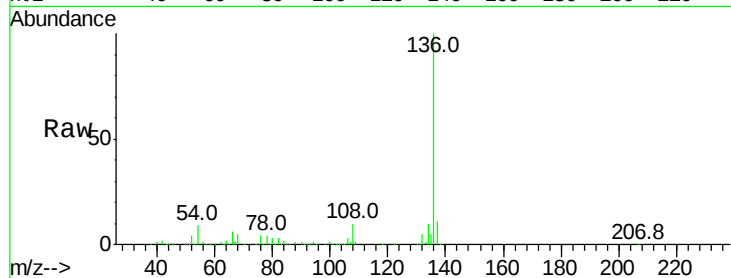
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 9.2 10.3 15.5#

68 5.1 4.5 6.7

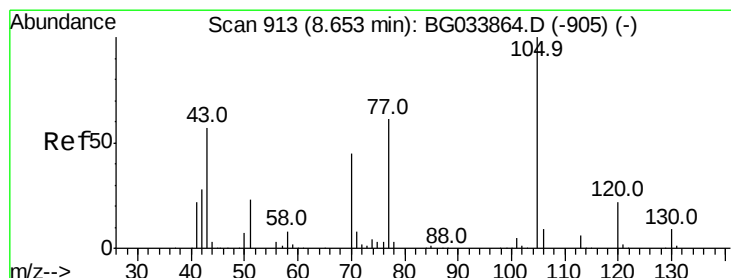
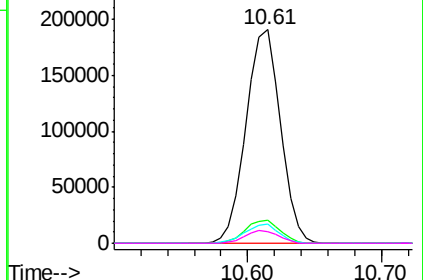
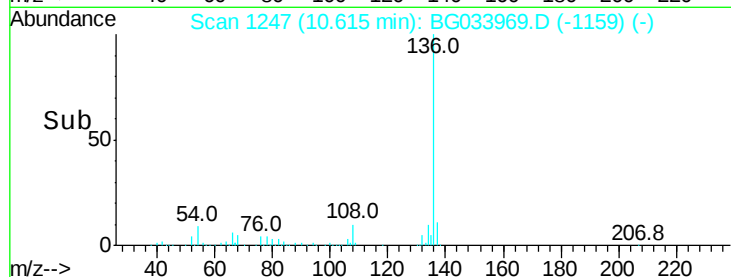


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.090 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:105 Resp: 343016

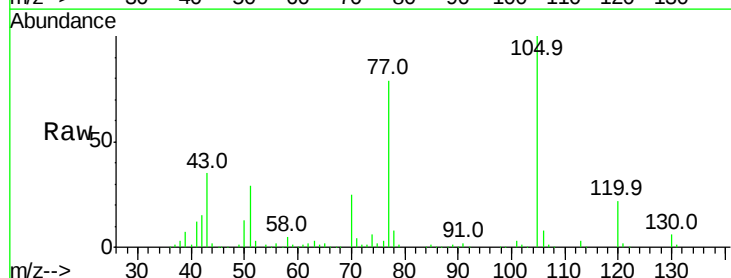
Ion Ratio Lower Upper

105 100

71 3.9 3.0 4.4

51 29.0 26.1 39.1

120 21.7 17.4 26.2

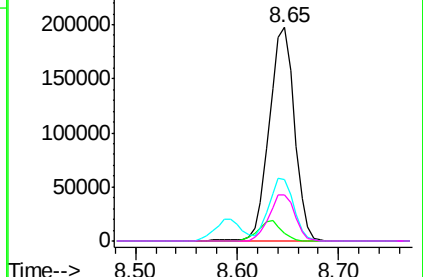
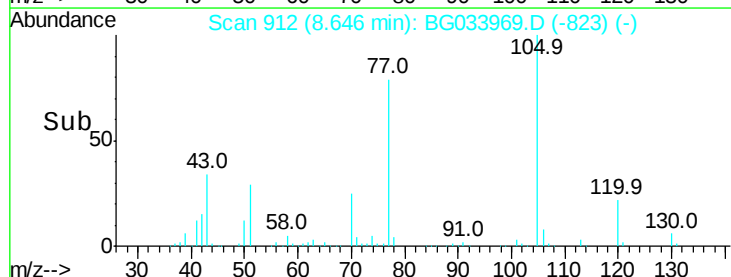


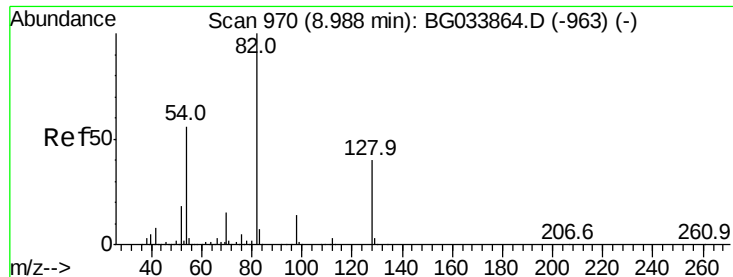
Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.083 ng

RT: 8.98 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

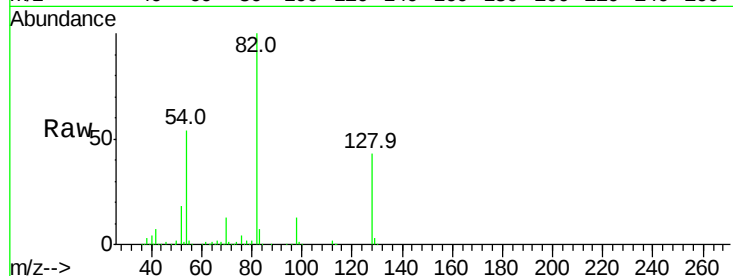
Tot Ion: 82 Resp: 478162

Ion Ratio Lower Upper

82 100

128 43.0 29.7 44.5

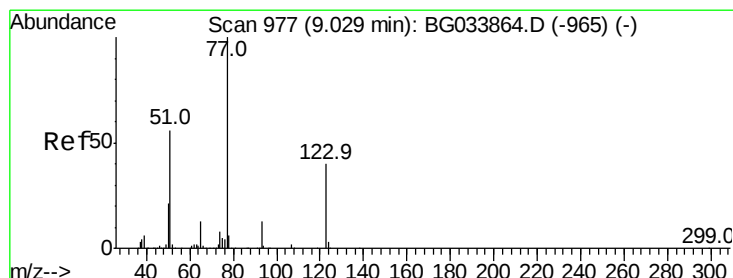
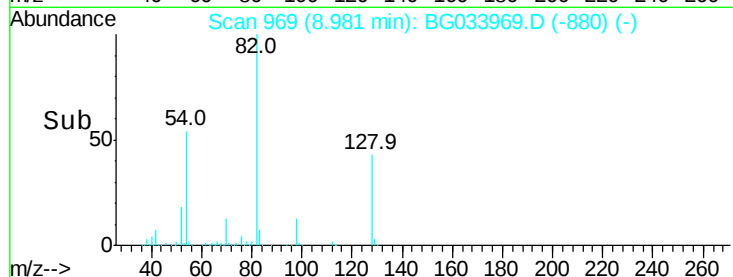
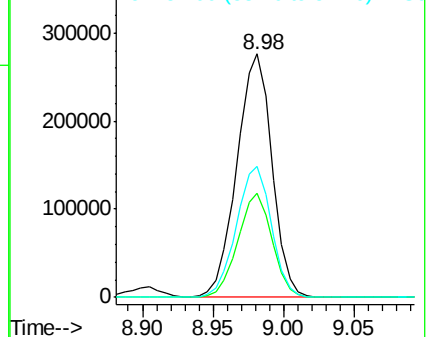
54 53.9 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 38.743 ng

RT: 9.02 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

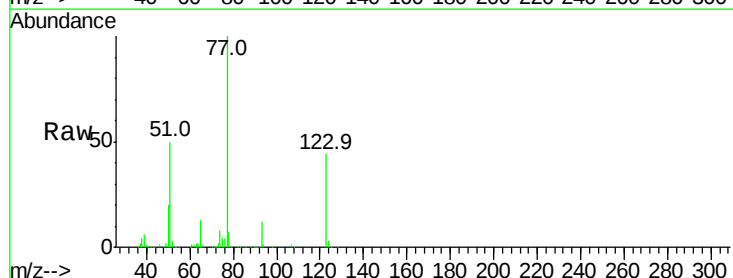
Tgt Ion: 77 Resp: 252075

Ion Ratio Lower Upper

77 100

123 43.5 33.0 49.6

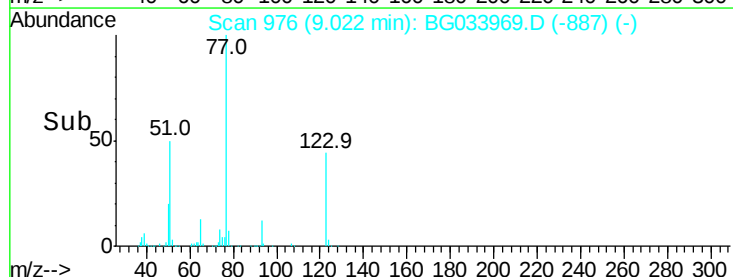
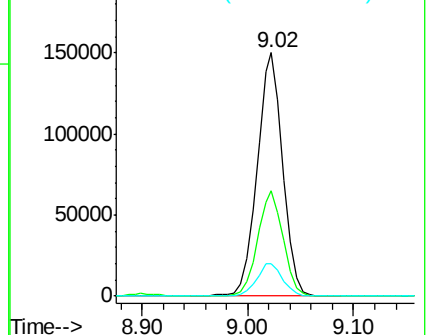
65 13.4 13.0 19.6

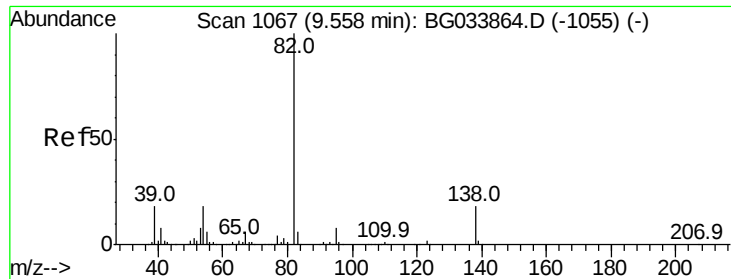


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 33.430 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

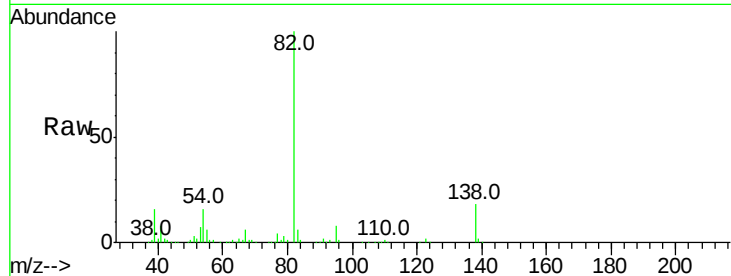
Tot Ion: 82 Resp: 448760

Ion Ratio Lower Upper

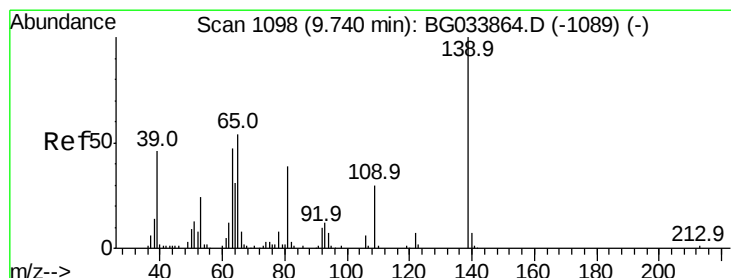
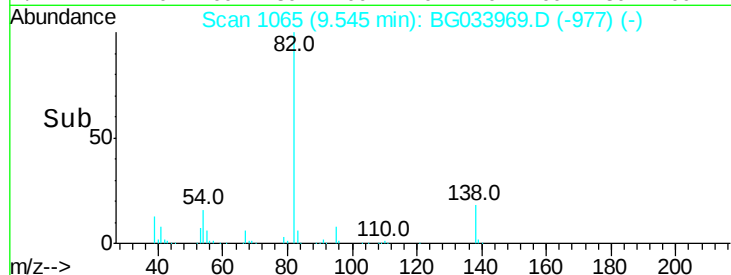
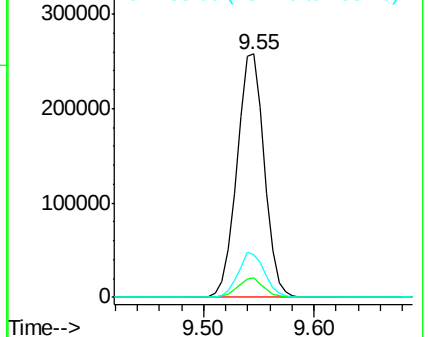
82 100

95 8.1 6.2 9.2

138 17.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.067 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

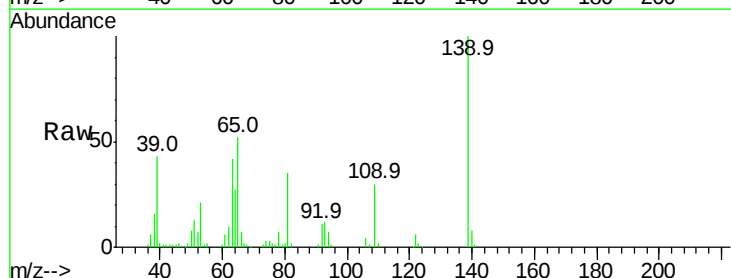
Tgt Ion: 139 Resp: 118430

Ion Ratio Lower Upper

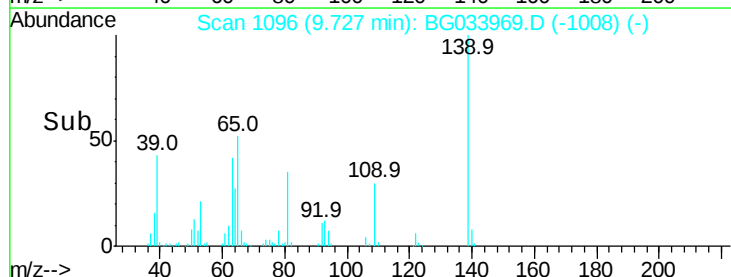
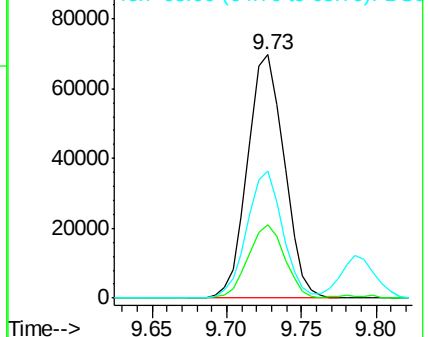
139 100

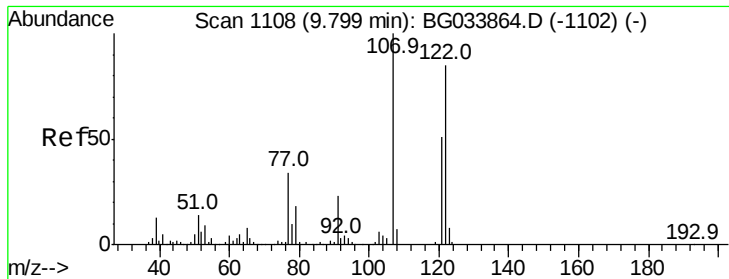
109 30.3 24.2 36.2

65 52.4 47.4 71.0



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

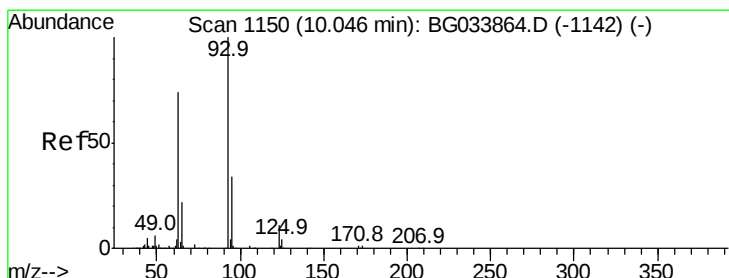
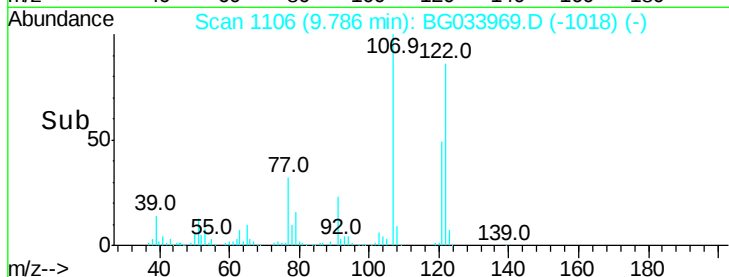
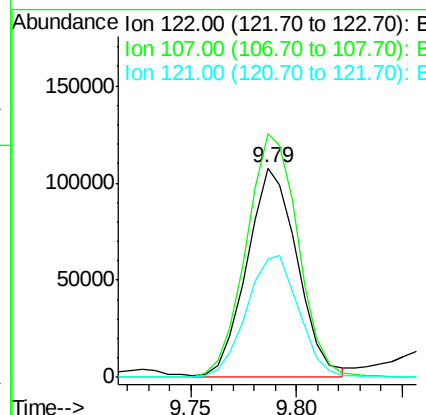
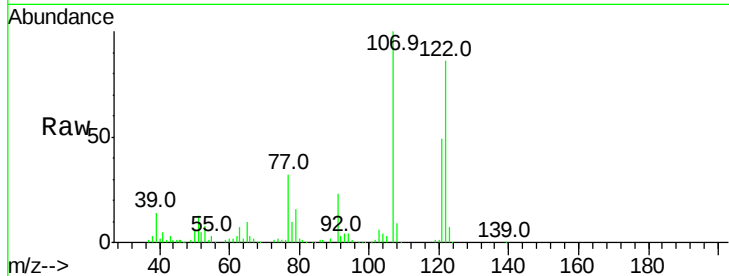




#27
 2,4-Dimethylphenol
 Concen: 37.006 ng
 RT: 9.79 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

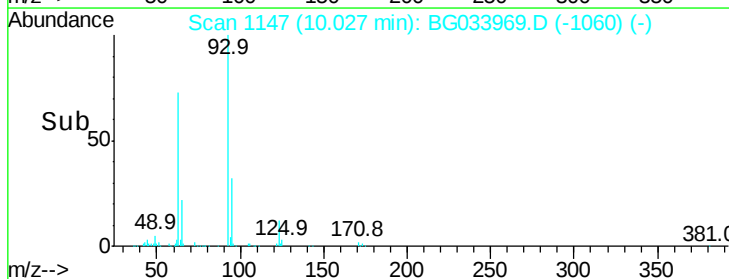
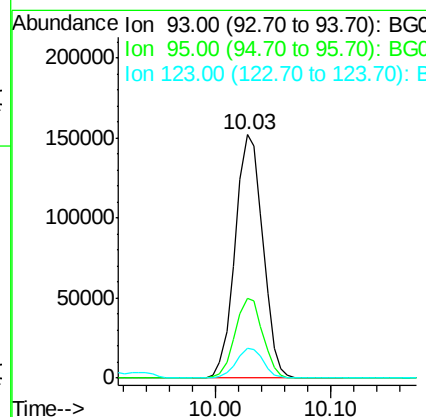
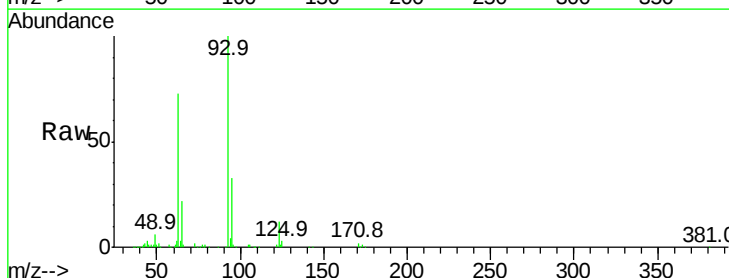
Instrument :
 BNA_G
 ClientSampleId :

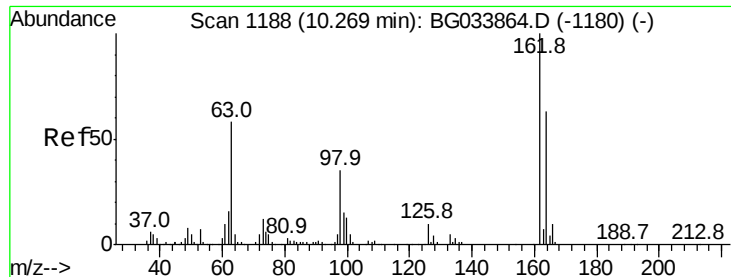
Tot Ion:122 Resp: 177947
 Ion Ratio Lower Upper
 122 100
 107 116.4 100.2 150.2
 121 56.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.563 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion: 93 Resp: 252304
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 12.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 38.881 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

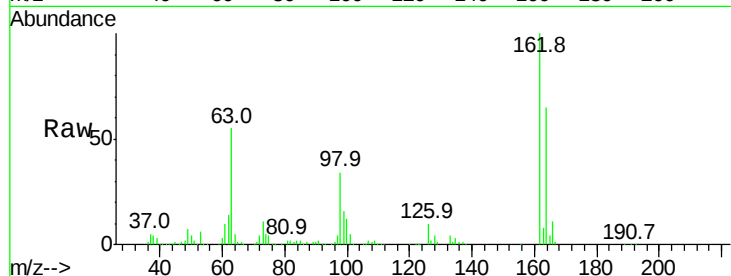
Tot Ion:162 Resp: 208422

Ion Ratio Lower Upper

162 100

164 64.6 48.0 88.0

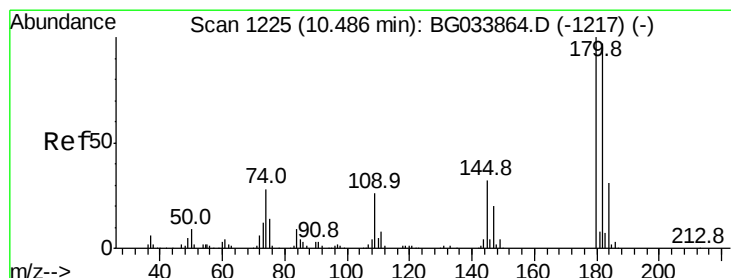
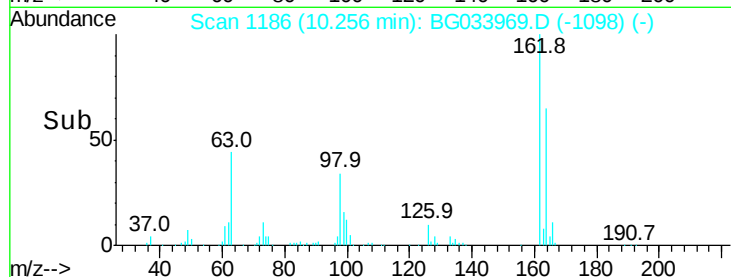
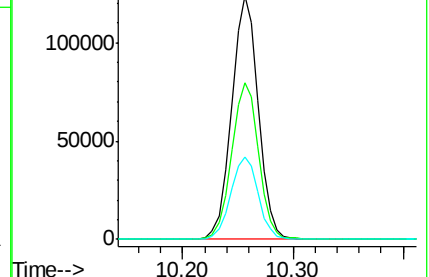
98 33.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.294 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

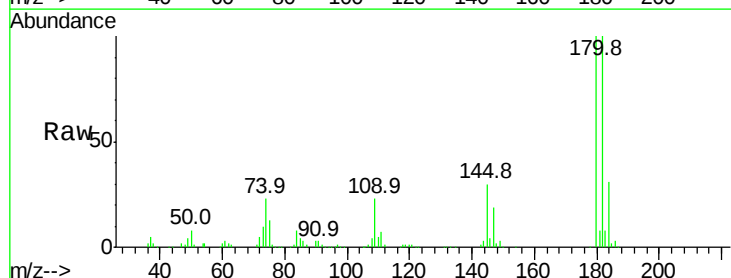
Tgt Ion:180 Resp: 247925

Ion Ratio Lower Upper

180 100

182 99.8 77.5 116.3

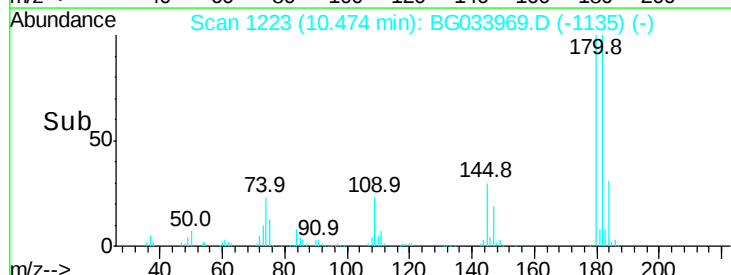
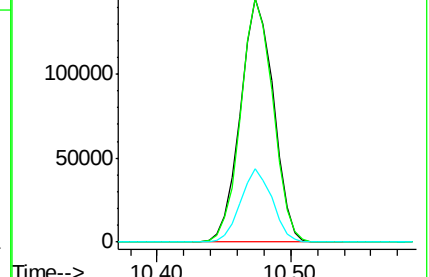
145 30.1 23.4 35.2

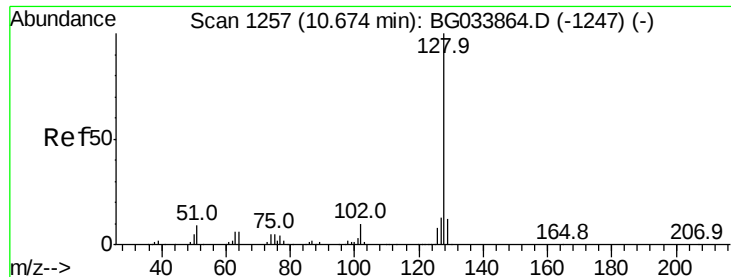


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

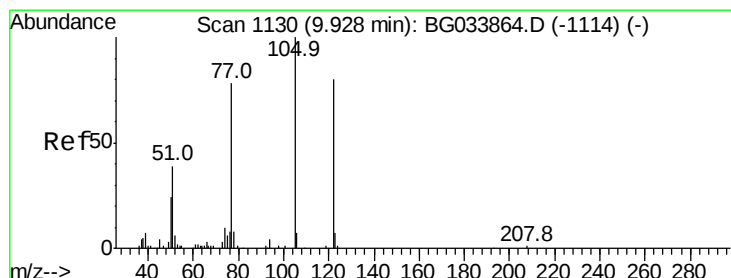
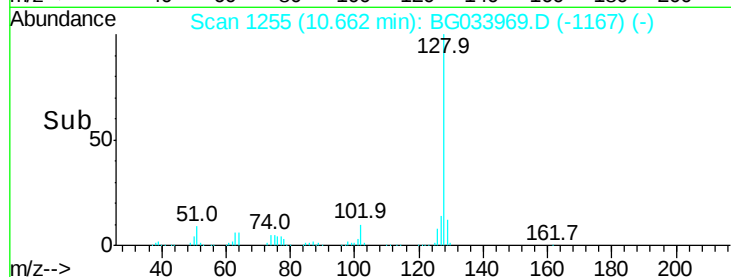
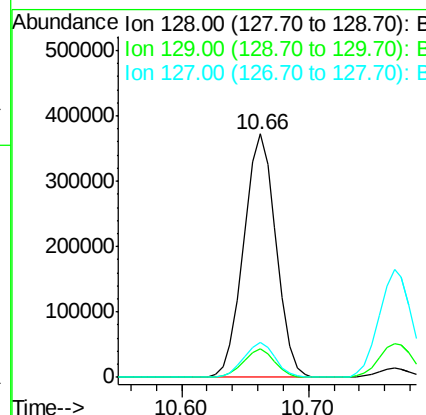
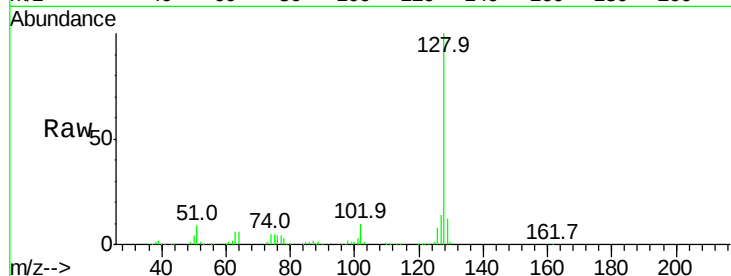




#31
Naphthalene
Concen: 37.495 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

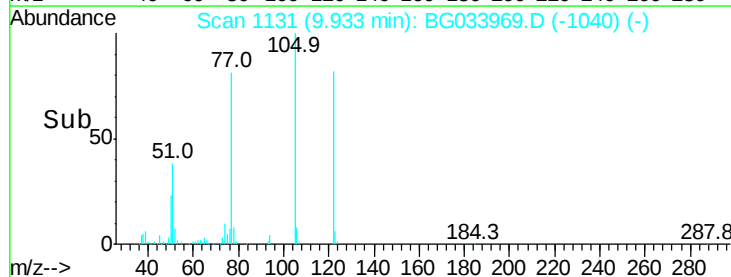
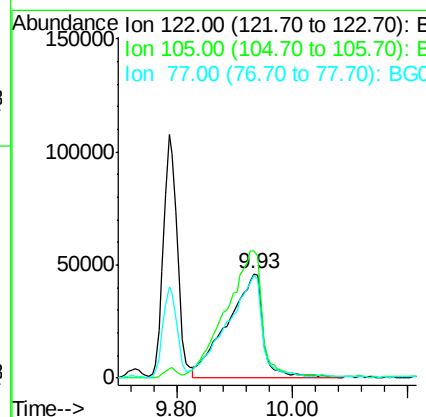
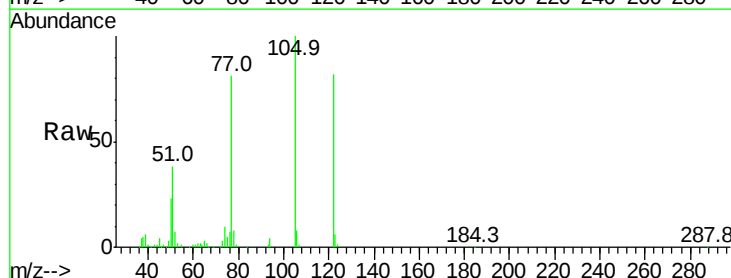
Instrument :
BNA_G
ClientSampled :

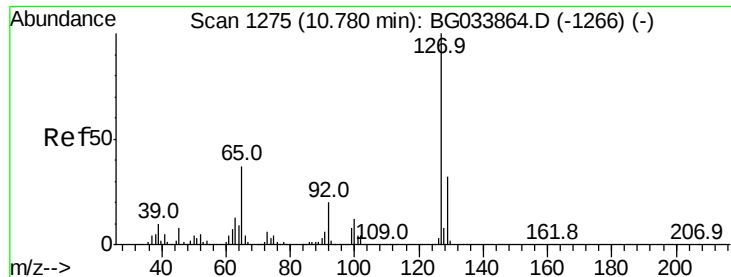
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	12.8
127	14.4	11.6	17.4



#32
Benzoic acid
Concen: 41.612 ng
RT: 9.93 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	123.5	163.5#
77	98.4	85.7	125.7

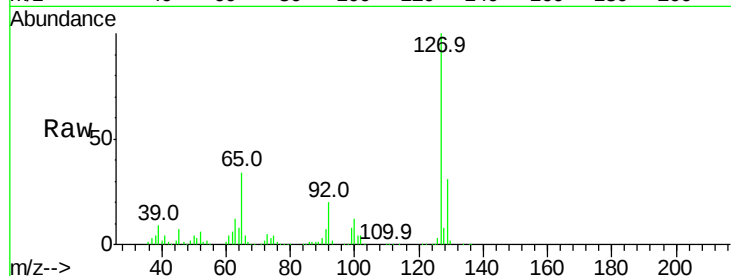




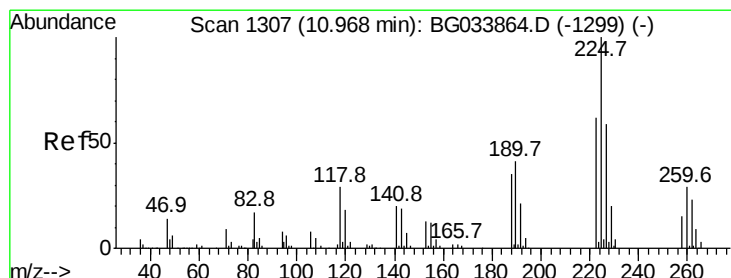
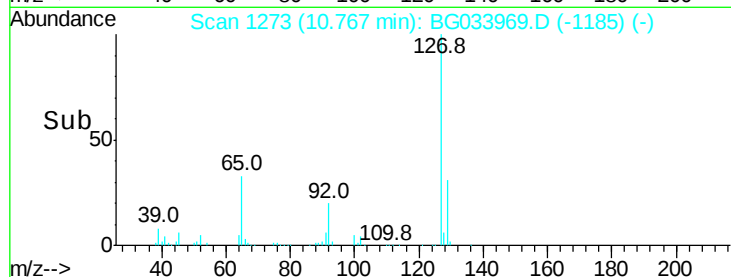
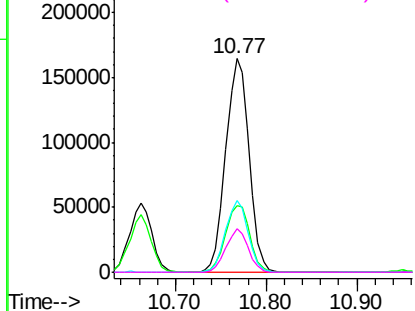
#33
4-Chloroaniline
Concen: 35.827 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	294257
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	33.5	27.0	40.4
92	20.4	16.6	25.0

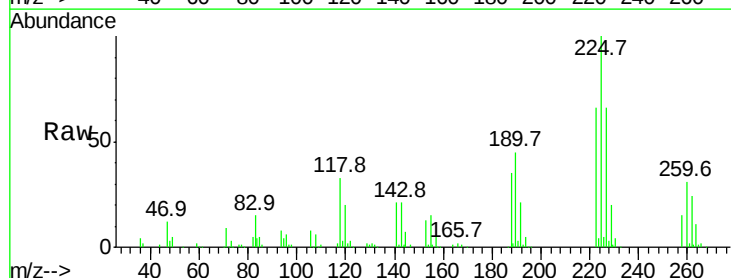


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

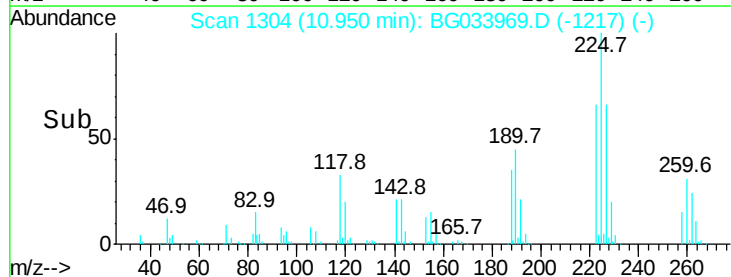
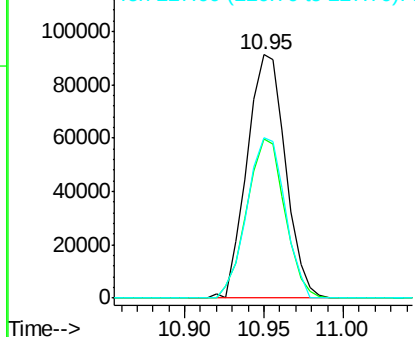


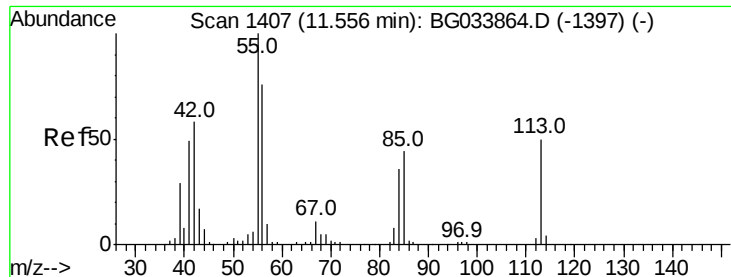
#34
Hexachlorobutadiene
Concen: 42.776 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:	225	Resp:	153637
Ion	Ratio	Lower	Upper
225	100		
223	65.9	49.7	74.5
227	65.7	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

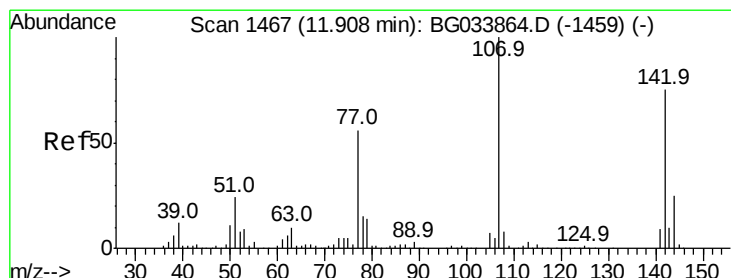
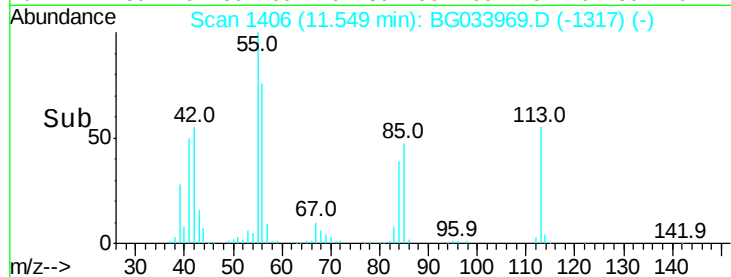
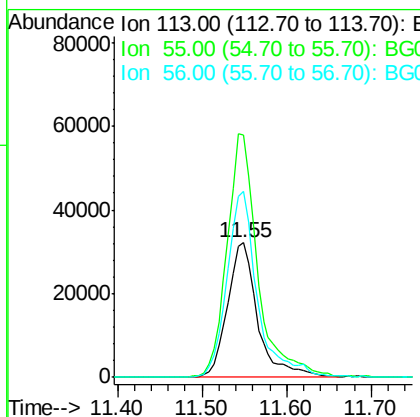
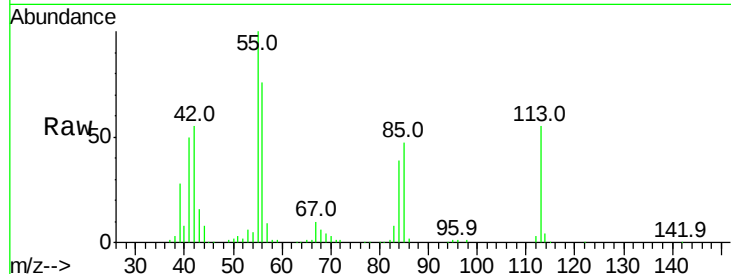




#35
 Caprolactam
 Concen: 34.941 ng
 RT: 11.55 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

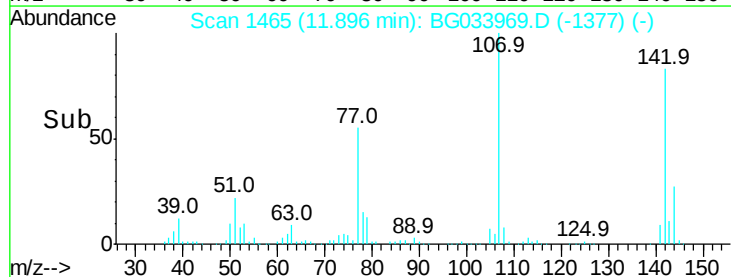
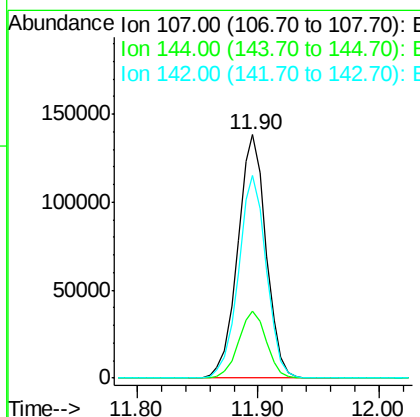
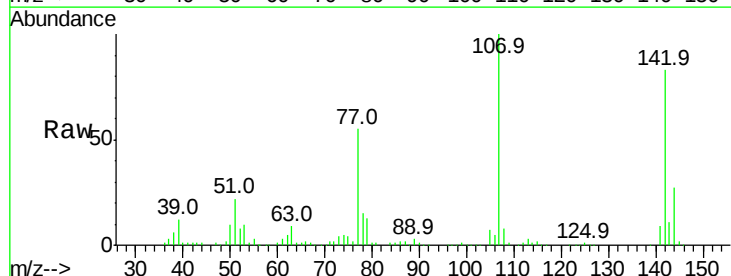
Instrument :
 BNA_G
 ClientSampled :

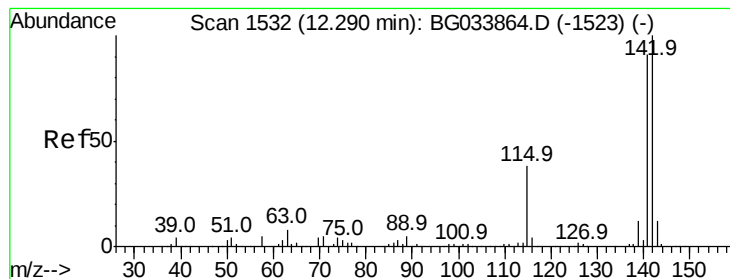
Tot Ion:113 Resp: 79632
 Ion Ratio Lower Upper
 113 100
 55 180.7 186.9 226.9#
 56 138.0 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 34.549 ng
 RT: 11.90 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion:107 Resp: 226035
 Ion Ratio Lower Upper
 107 100
 144 27.5 18.2 27.4#
 142 83.2 59.0 88.4





#37

2-Methylnaphthalene

Concen: 36.150 ng

RT: 12.27 min Scan# 1529

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

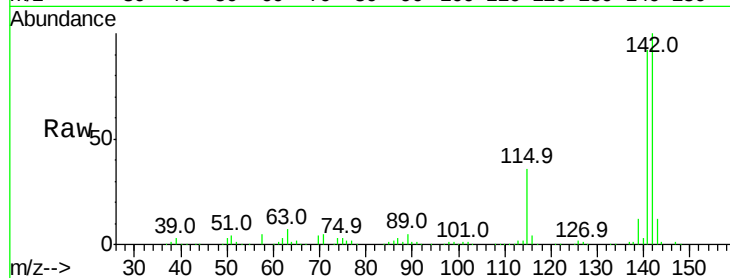
Tot Ion:142 Resp: 483625

Ion Ratio Lower Upper

142 100

141 91.8 67.1 100.7

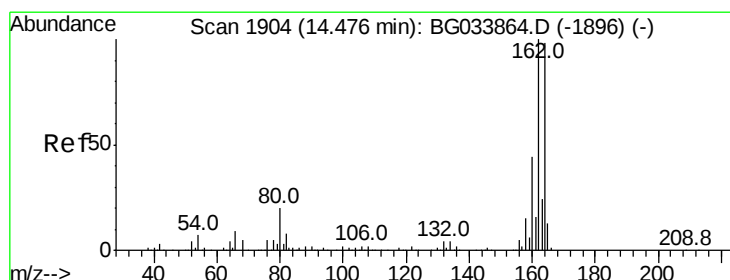
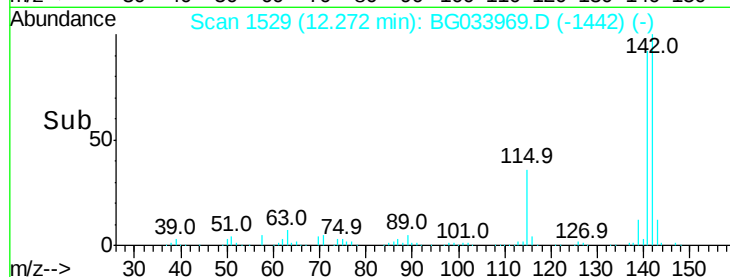
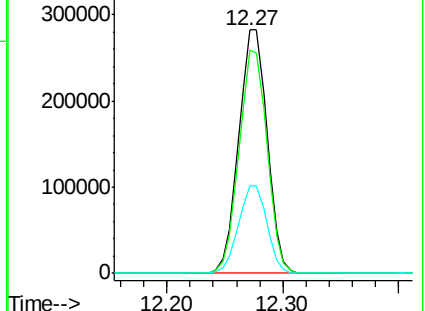
115 35.8 30.7 46.1



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: 14.46 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

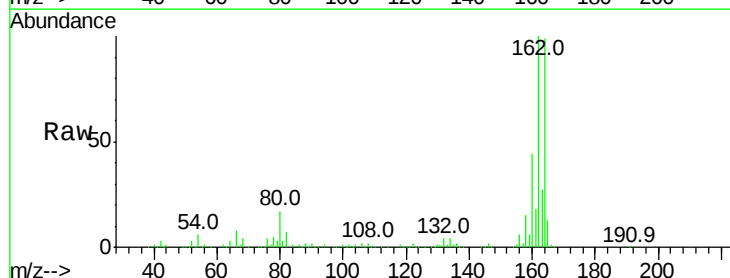
Tgt Ion:164 Resp: 213273

Ion Ratio Lower Upper

164 100

162 101.0 78.8 118.2

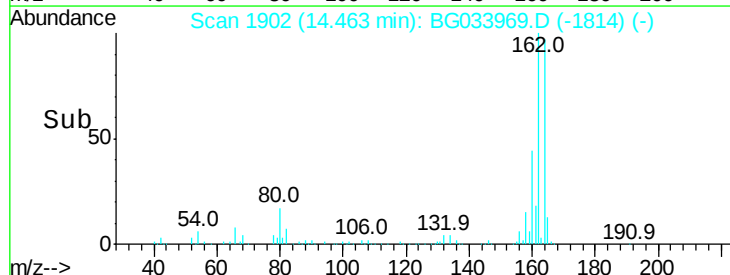
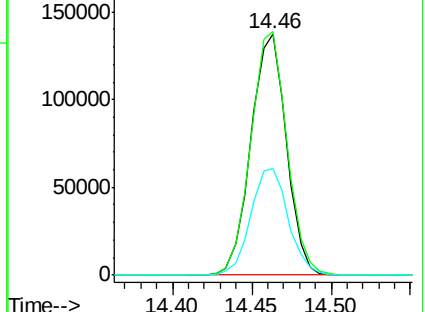
160 44.3 35.4 53.0

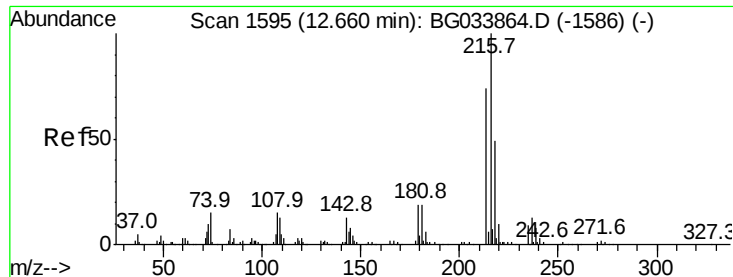


Abundance Ion 164.00 (163.70 to 164.70): E

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: 41.959 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 297150

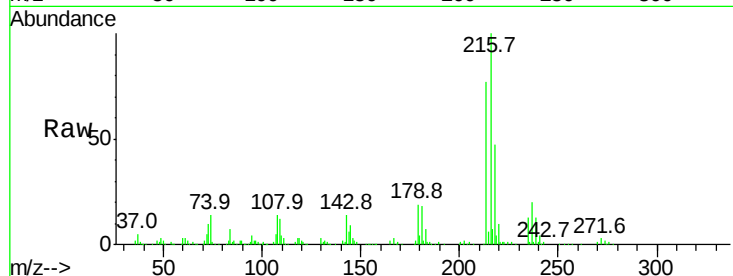
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 19.1 17.0 25.6

108 15.0 12.8 19.2

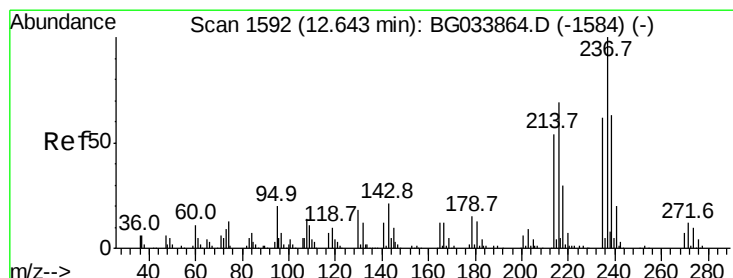
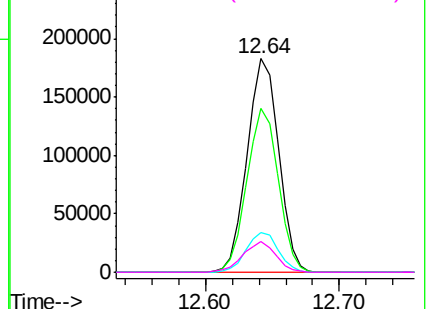
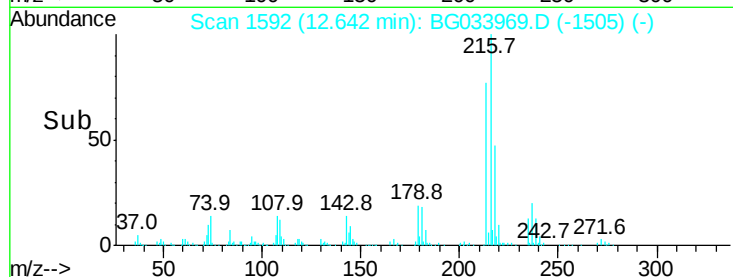


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.437 ng

RT: 12.62 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

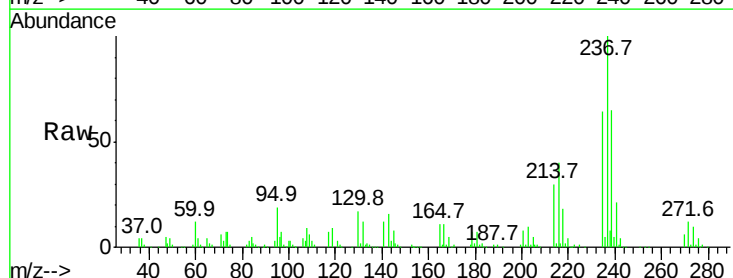
Tgt Ion:237 Resp: 169143

Ion Ratio Lower Upper

237 100

235 64.0 50.4 90.4

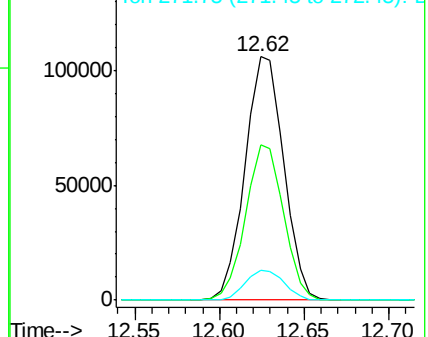
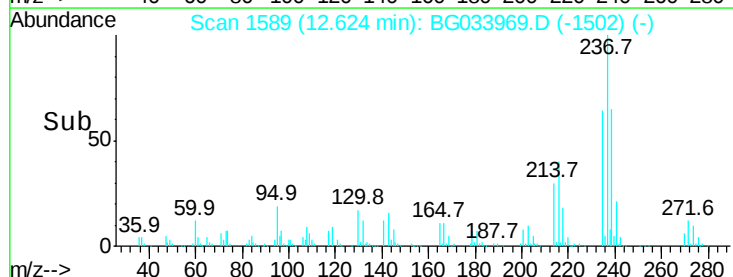
272 12.5 0.0 31.8

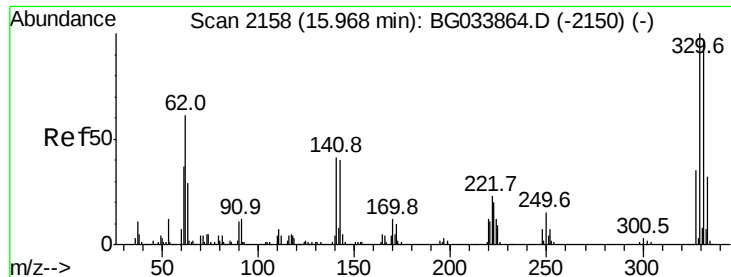


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 87.904 ng

RT: 15.95 min Scan# 2155

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampled :

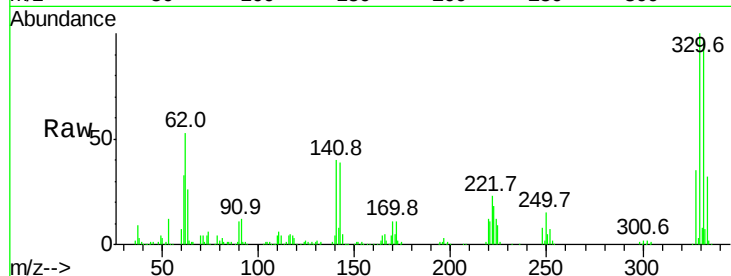
Tot Ion:330 Resp: 218719

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

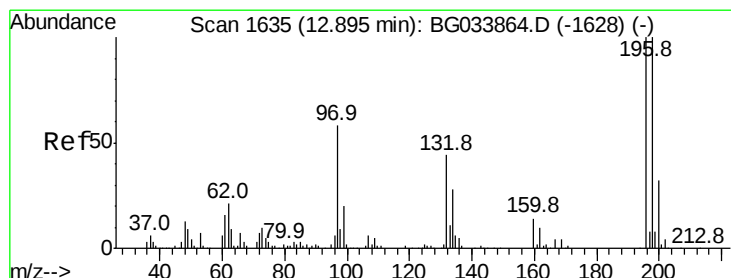
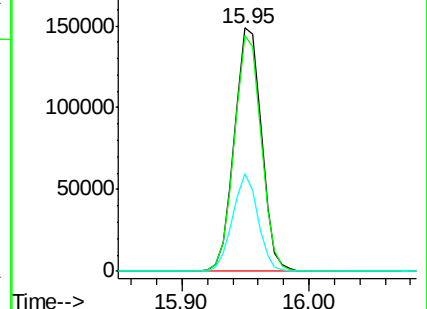
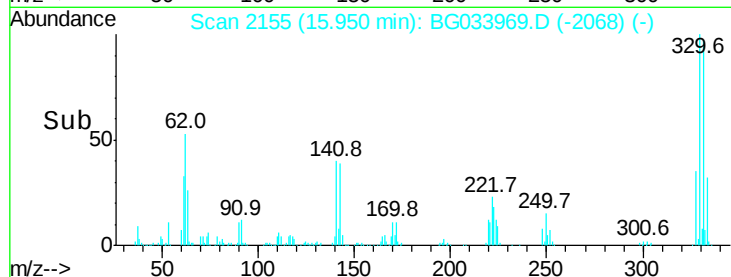
141 37.7 25.2 37.8



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: 41.902 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

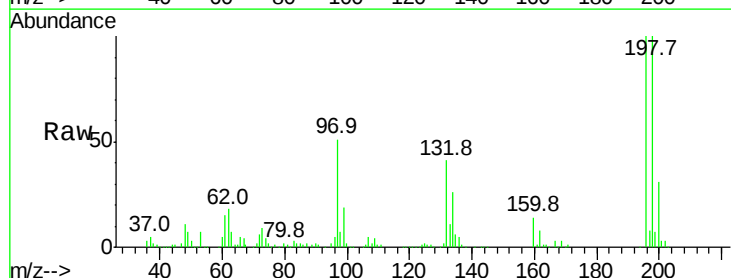
Tgt Ion:196 Resp: 180930

Ion Ratio Lower Upper

196 100

198 100.4 78.2 117.2

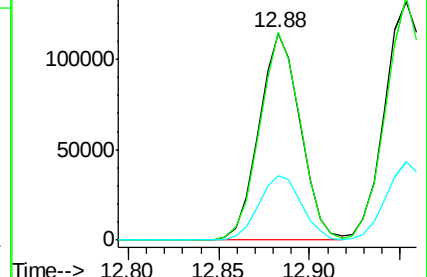
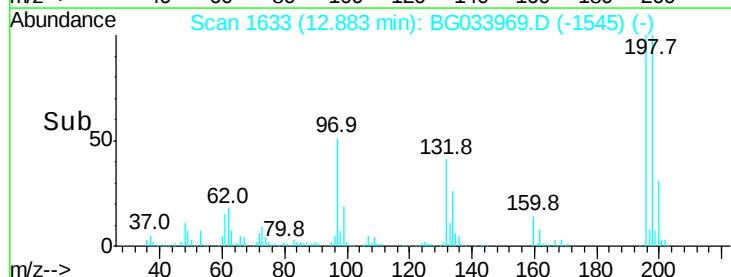
200 31.2 24.6 36.8

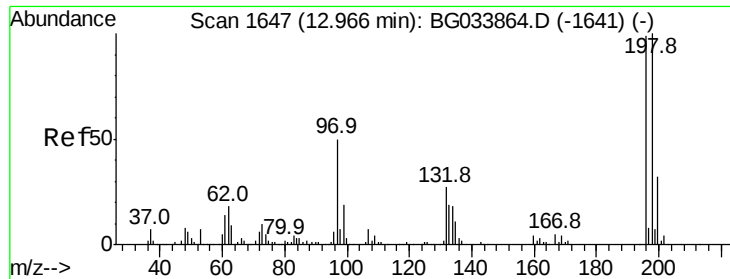


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

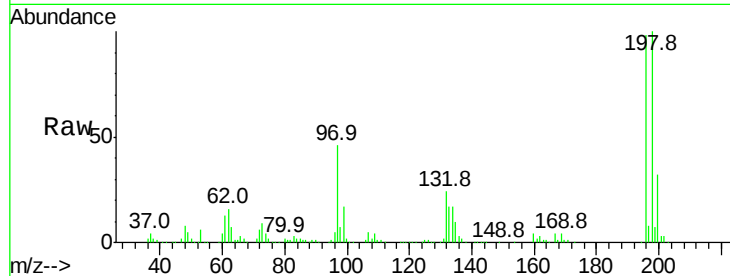




#43
 2,4,5-Trichlorophenol
 Concen: 43.119 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.8	76.2	114.4
97	46.5	38.7	58.1
132	24.9	20.2	30.2



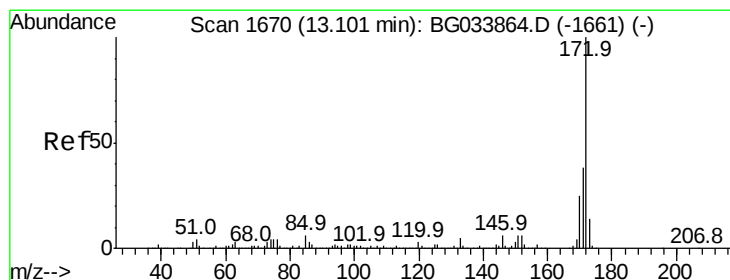
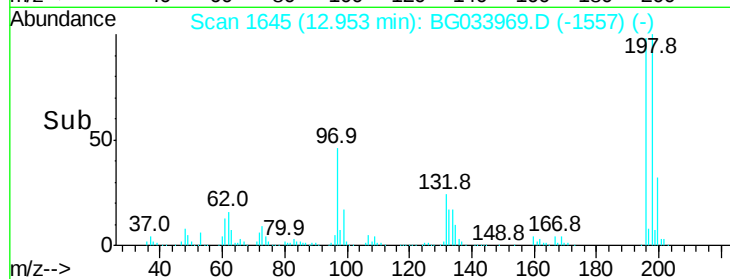
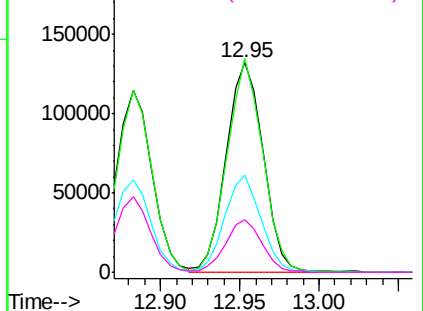
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

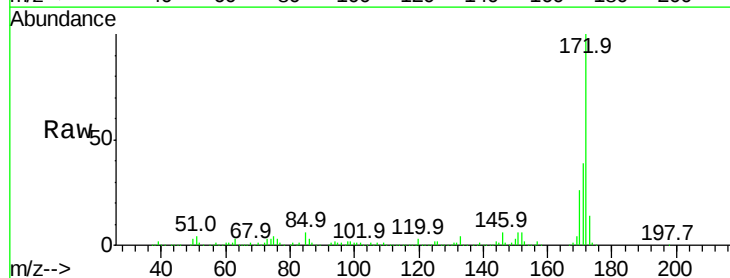
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.182 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	25.9	19.5	29.3

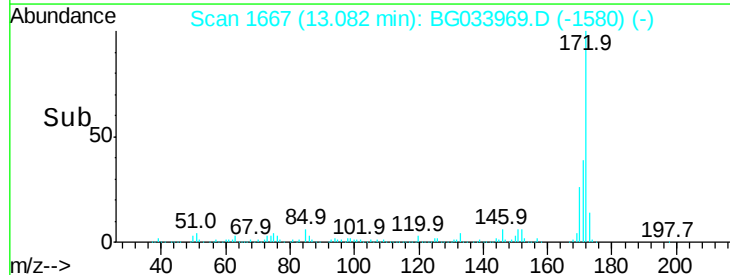
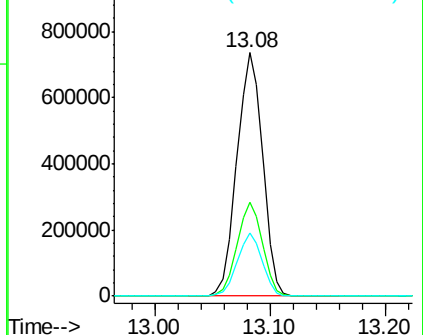


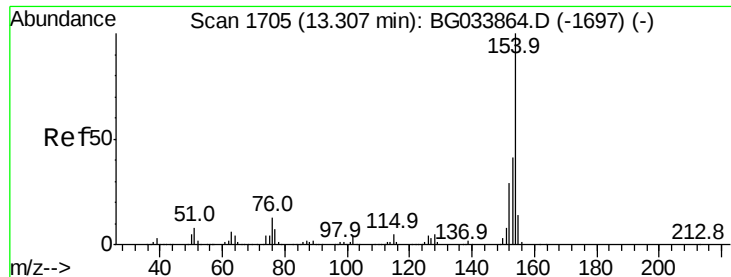
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

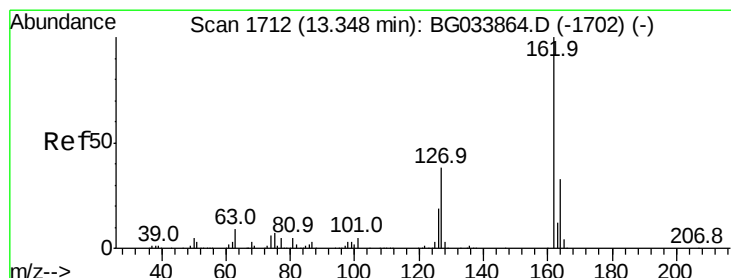
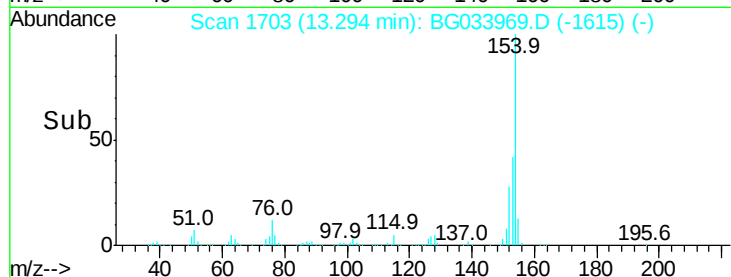
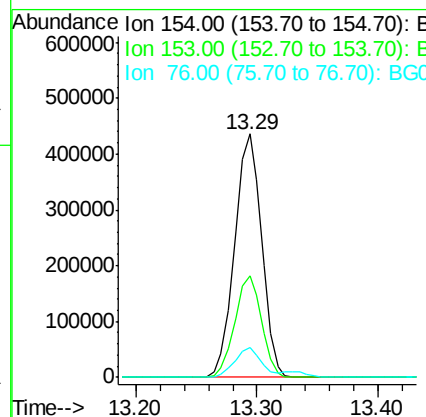
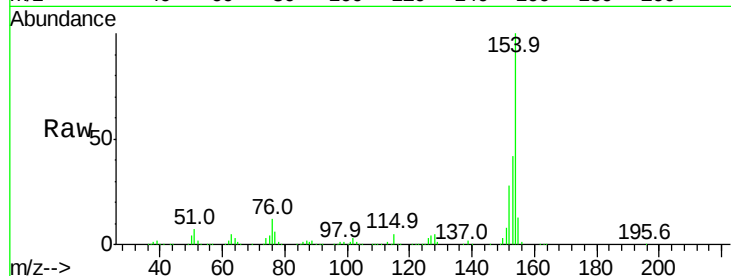




#45
 1,1'-Biphenyl
 Concen: 39.205 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

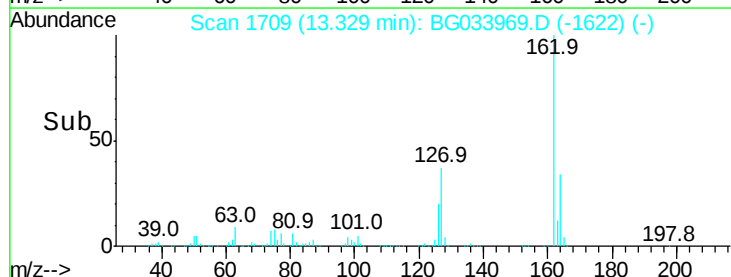
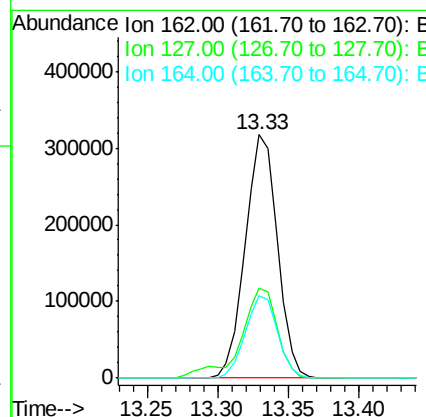
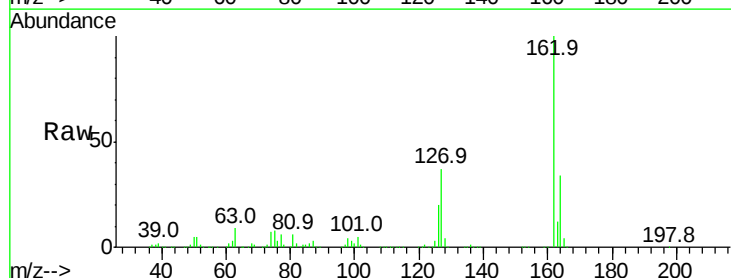
Instrument :
 BNA_G
 ClientSampled :

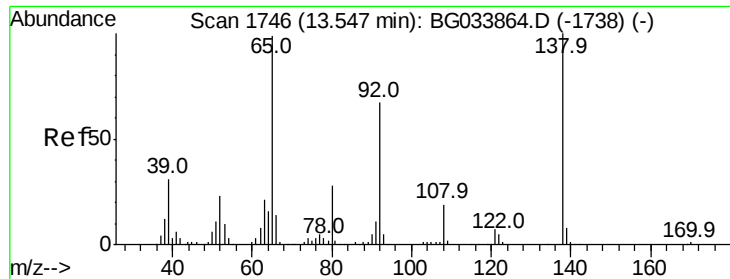
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.663 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.7	46.1
164	33.6	26.0	39.0

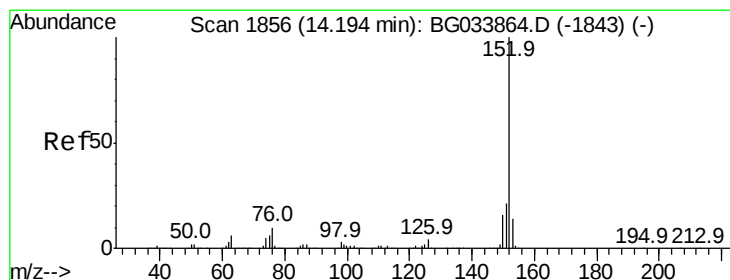
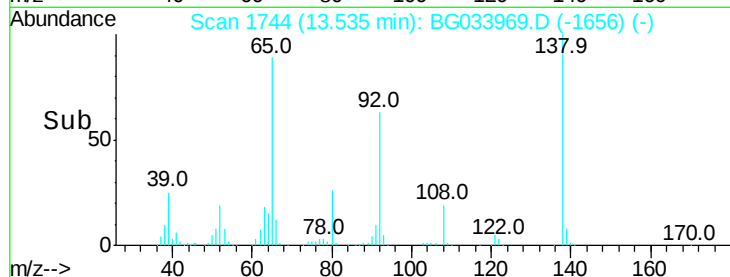
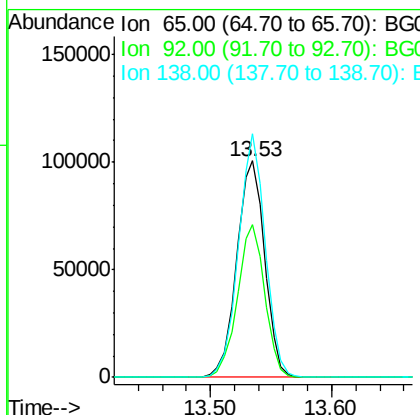
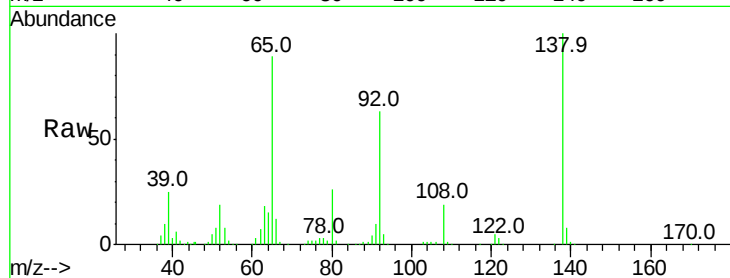




#47
2-Nitroaniline
Concen: 39.729 ng
RT: 13.53 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

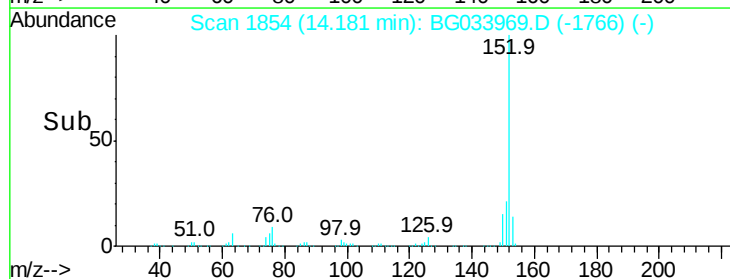
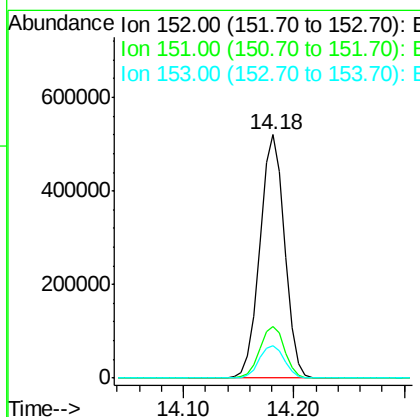
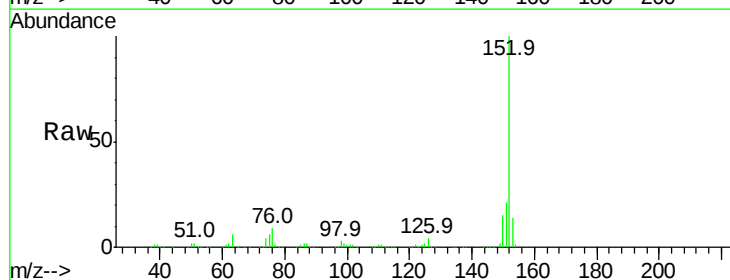
Instrument :
BNA_G
ClientSampleId :

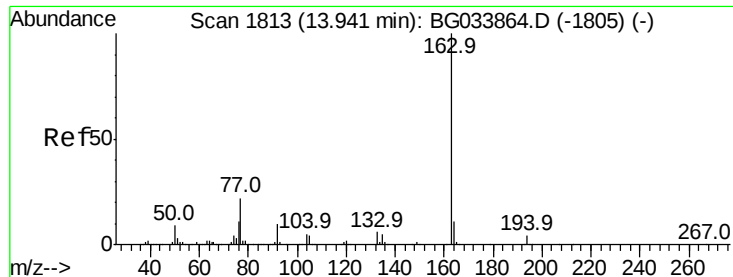
Tot Ion: 65 Resp: 162383
Ion Ratio Lower Upper
65 100
92 70.6 54.6 82.0
138 112.4 72.9 109.3#



#48
Acenaphthylene
Concen: 37.604 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion: 152 Resp: 818254
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.6 10.2 15.4

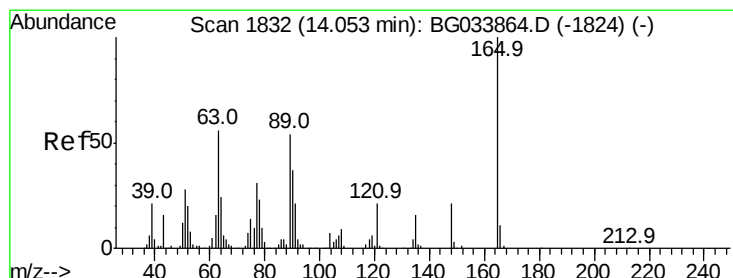
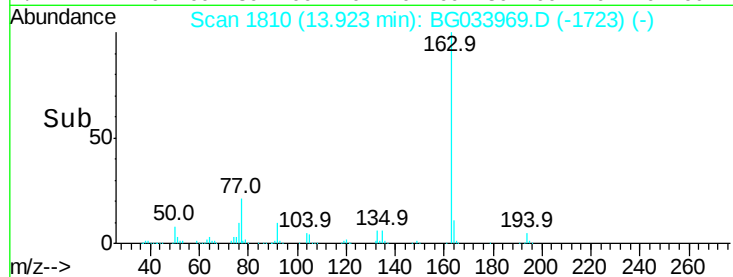
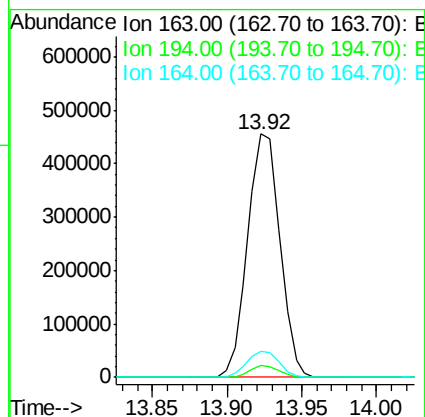
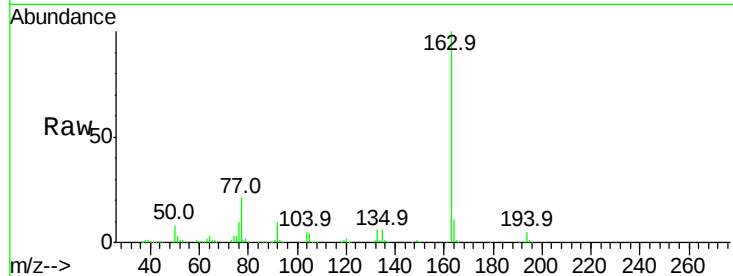




#49
Dimethylphthalate
Concen: 36.357 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

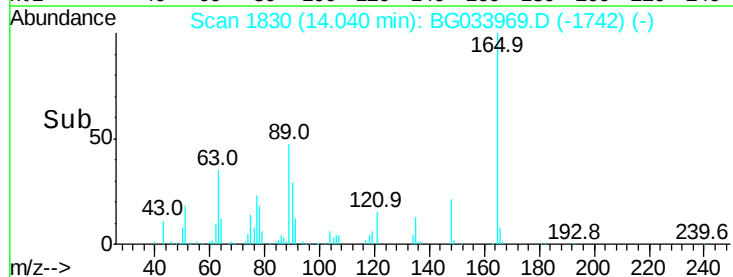
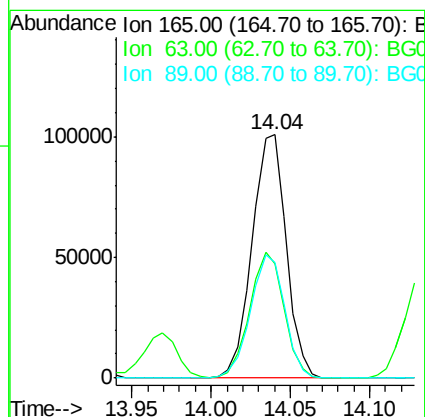
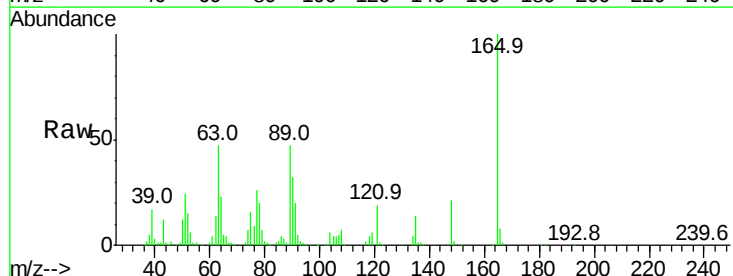
Instrument :
BNA_G
ClientSampleId :

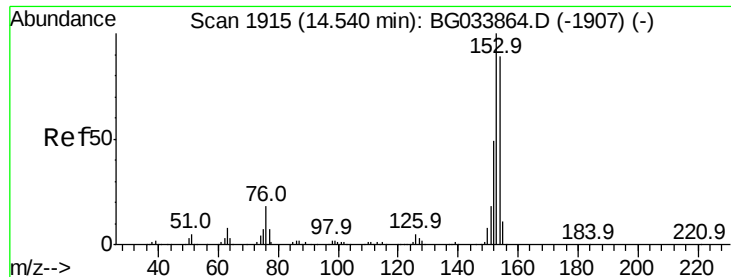
Tot Ion:163 Resp: 682070
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 10.8 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.663 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:165 Resp: 151680
Ion Ratio Lower Upper
165 100
63 47.2 52.7 79.1#
89 47.4 49.2 73.8#





#51

Acenaphthene

Concen: 37.293 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

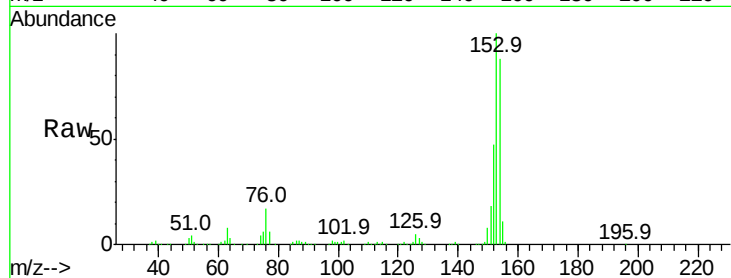
Tot Ion:154 Resp: 509773

Ion Ratio Lower Upper

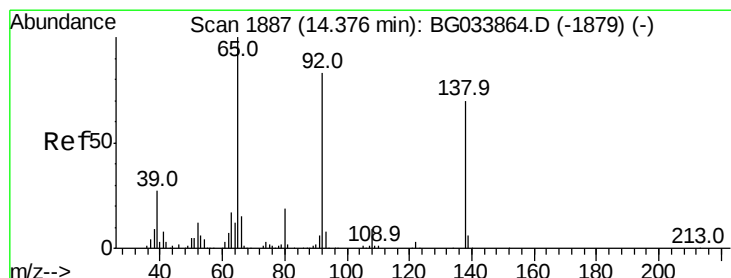
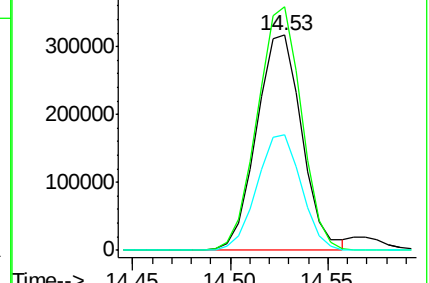
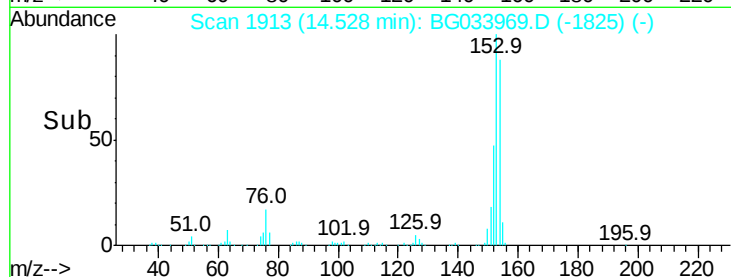
154 100

153 113.2 90.4 135.6

152 53.6 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: 42.201 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

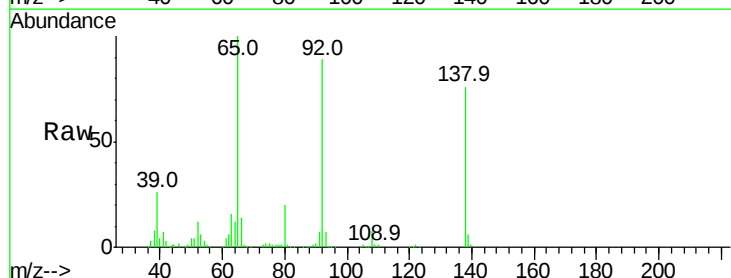
Tgt Ion:138 Resp: 162920

Ion Ratio Lower Upper

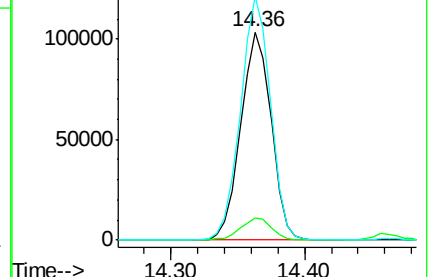
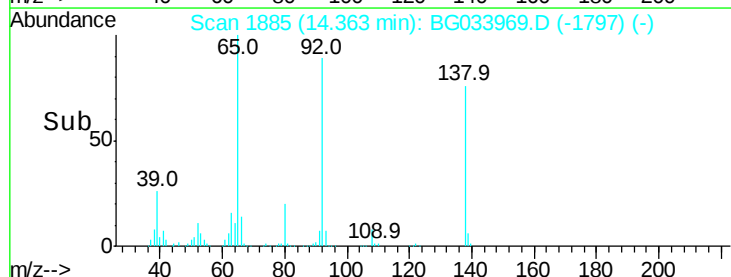
138 100

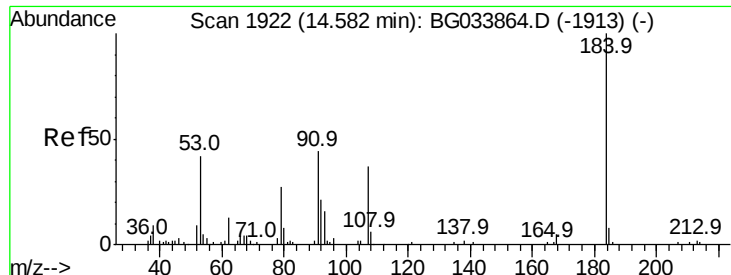
108 10.5 17.5 26.3#

92 117.0 105.8 158.8



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

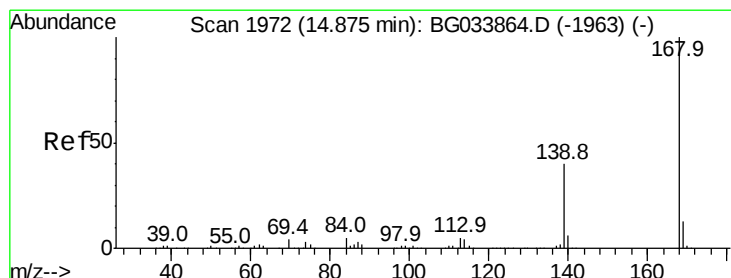
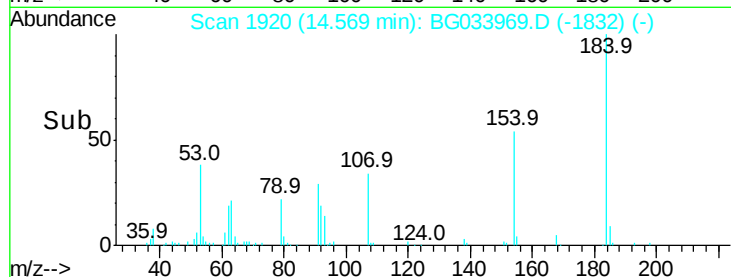
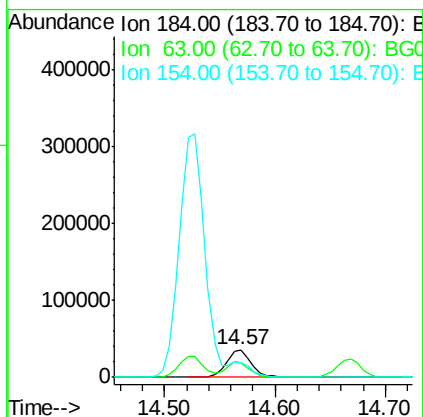
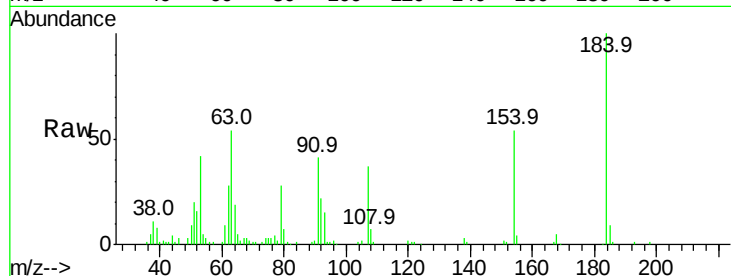




#53
2,4-Dinitrophenol
Concen: 44.911 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

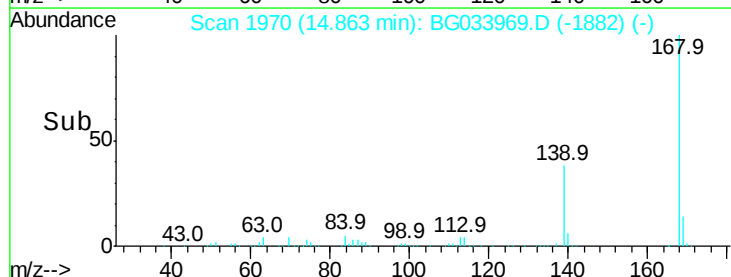
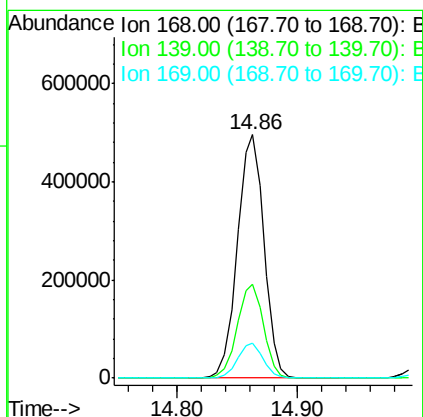
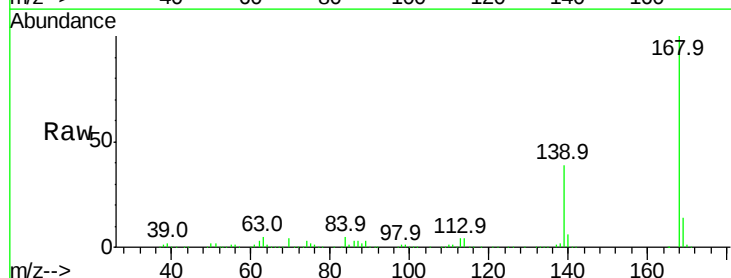
Instrument :
BNA_G
ClientSampled :

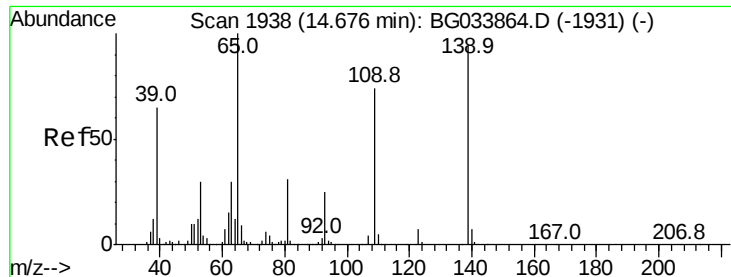
Tot Ion:184 Resp: 57103
Ion Ratio Lower Upper
184 100
63 54.4 59.8 89.8#
154 54.2 101.8 152.8#



#54
Dibenzofuran
Concen: 37.525 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:168 Resp: 760468
Ion Ratio Lower Upper
168 100
139 38.5 28.6 43.0
169 14.4 11.2 16.8

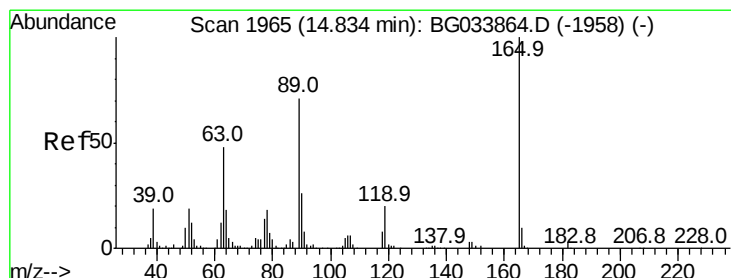
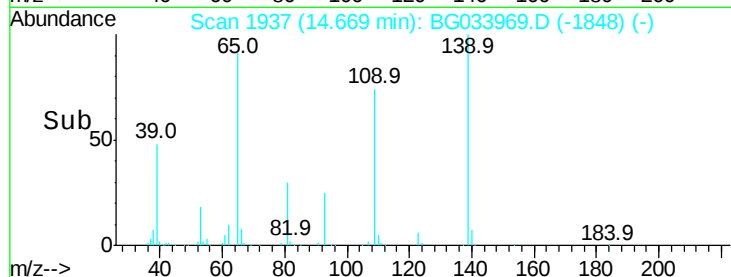
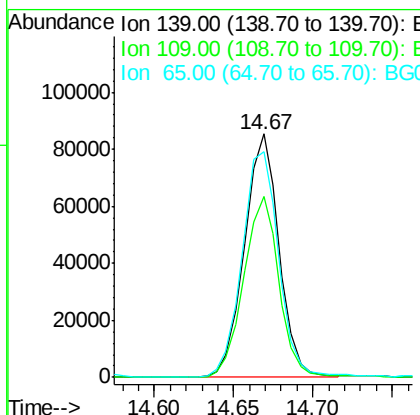
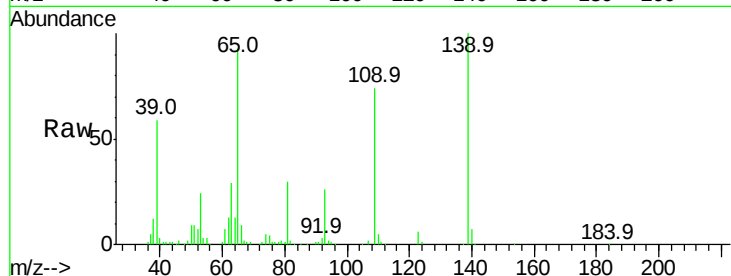




#55
4-Nitrophenol
Concen: 42.599 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

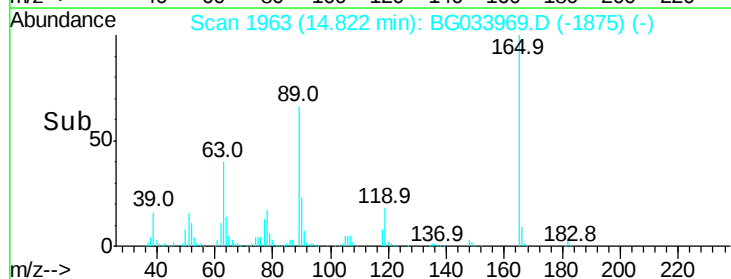
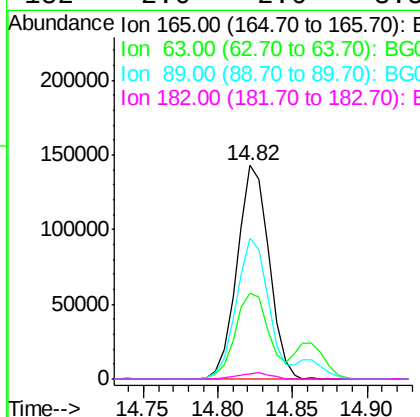
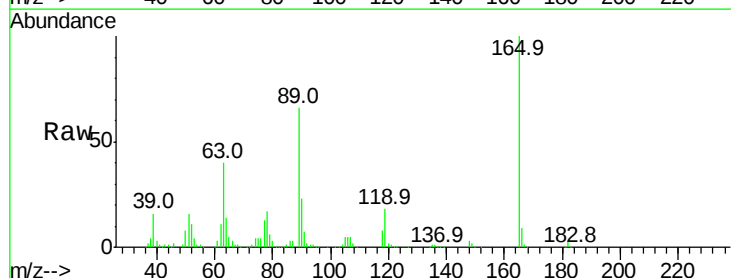
Instrument :
BNA_G
ClientSampleId :

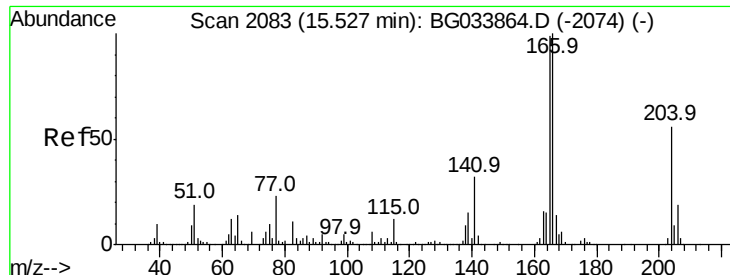
Tot Ion:139 Resp: 128979
Ion Ratio Lower Upper
139 100
109 74.2 62.2 102.2
65 92.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.715 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:165 Resp: 211401
Ion Ratio Lower Upper
165 100
63 40.4 42.0 63.0#
89 65.7 66.9 100.3#
182 2.6 2.6 3.8

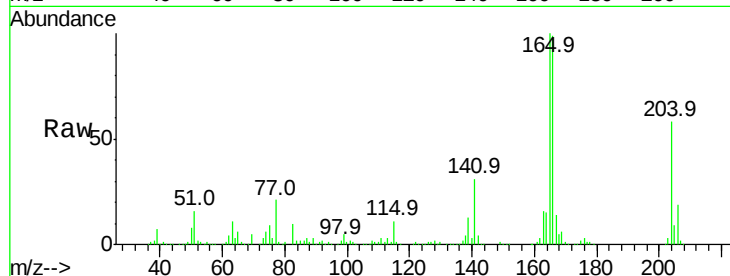




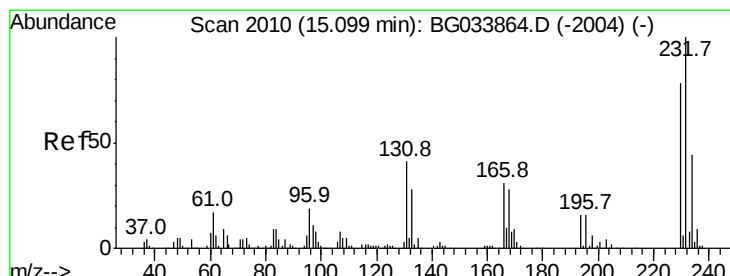
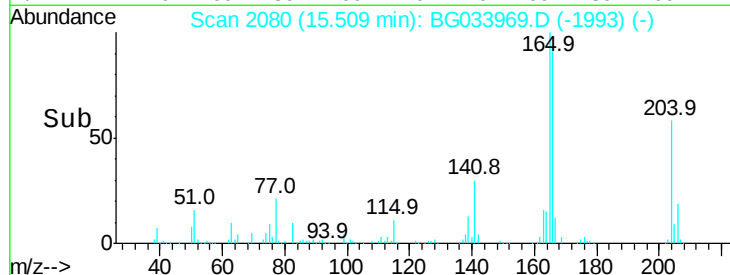
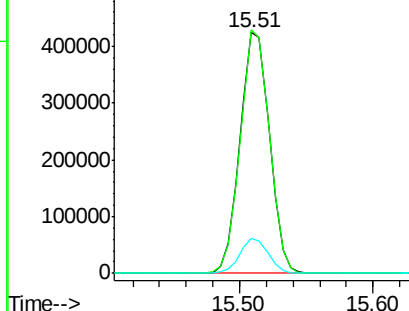
#57
Fluorene
 Concen: 36.913 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 647333
 Ion Ratio Lower Upper
 166 100
 165 101.1 80.6 121.0
 167 14.4 10.4 15.6

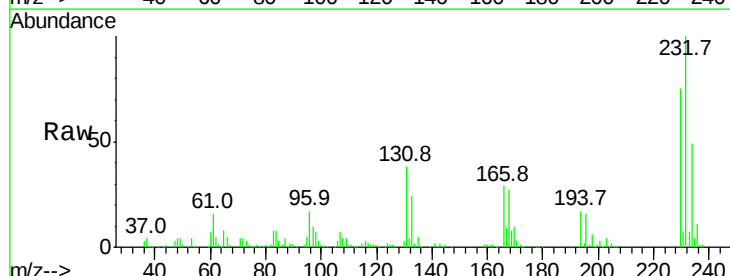


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

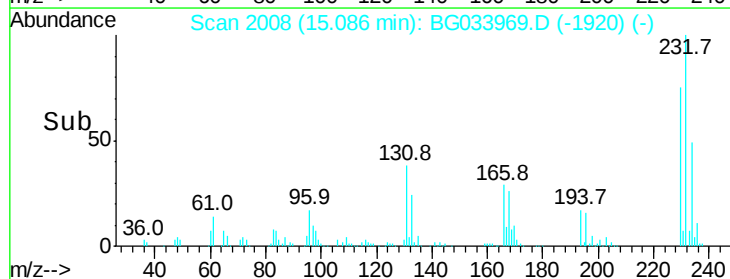
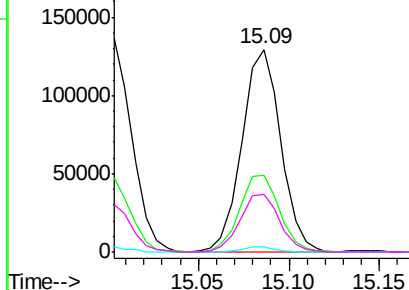


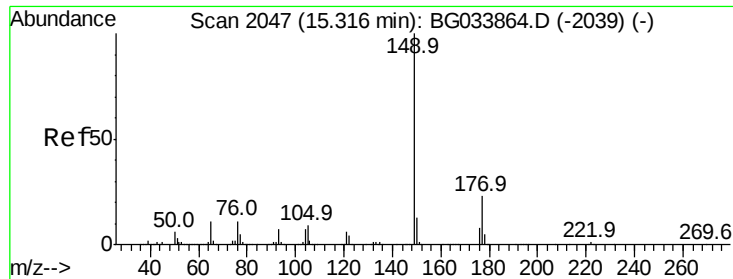
#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.268 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion:232 Resp: 192113
 Ion Ratio Lower Upper
 232 100
 131 39.4 33.5 50.3
 130 2.3 2.2 3.2
 166 29.4 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

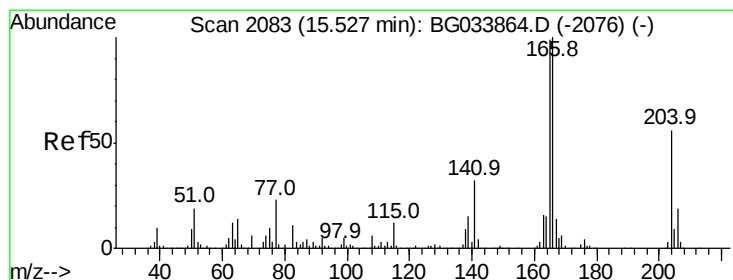
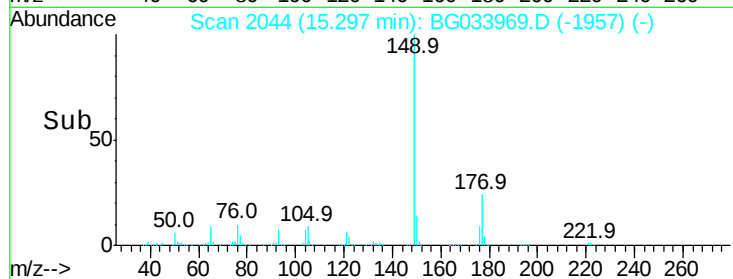
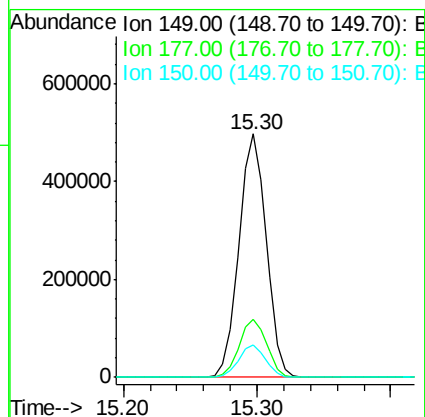
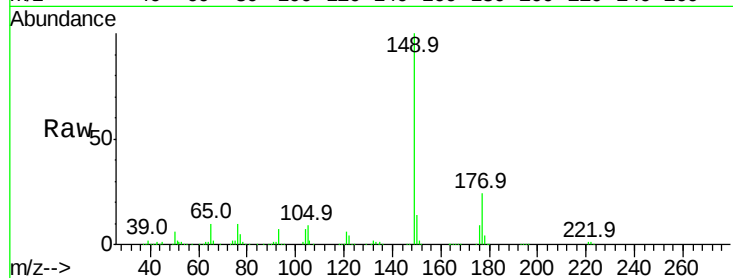




#59
Diethylphthalate
Concen: 35.453 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

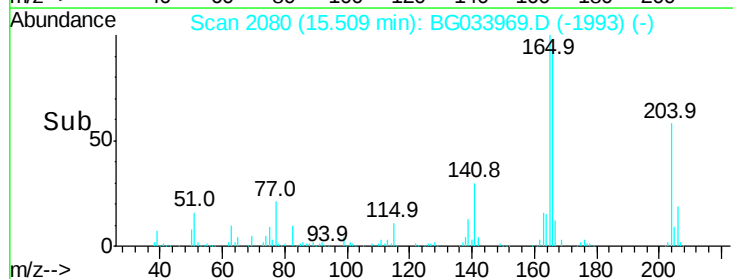
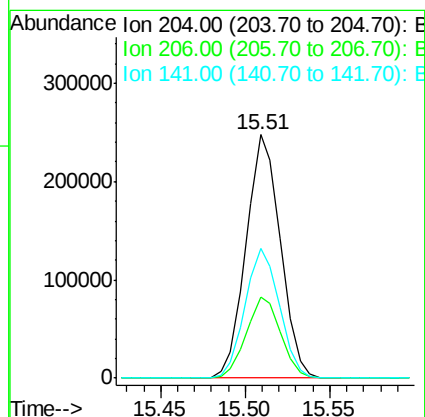
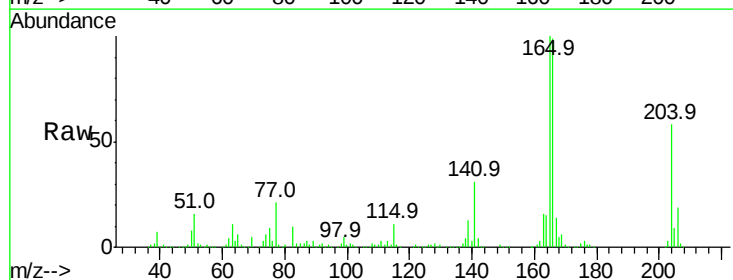
Instrument :
BNA_G
ClientSampleId :

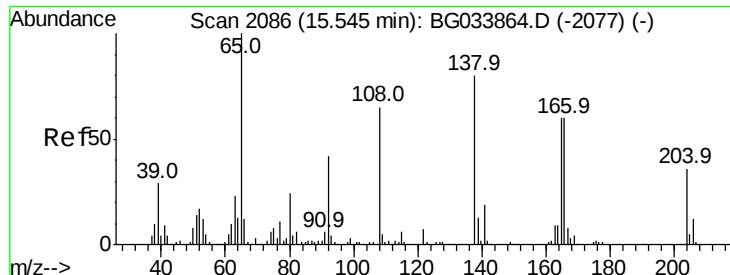
Tot Ion:149 Resp: 703040
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.195 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:204 Resp: 350344
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 53.1 45.8 68.6

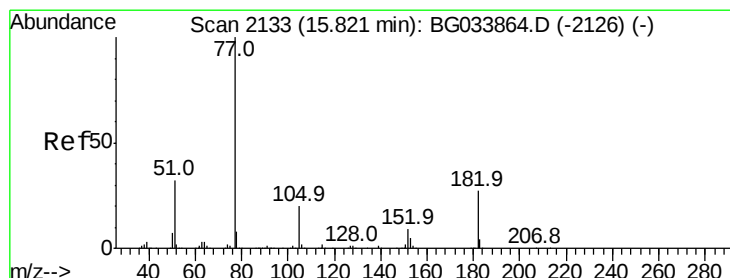
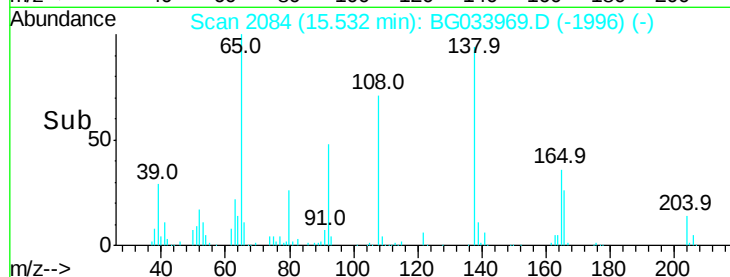
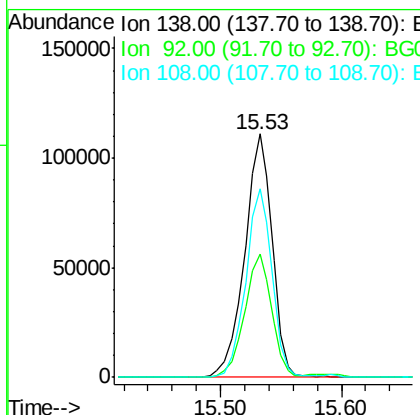
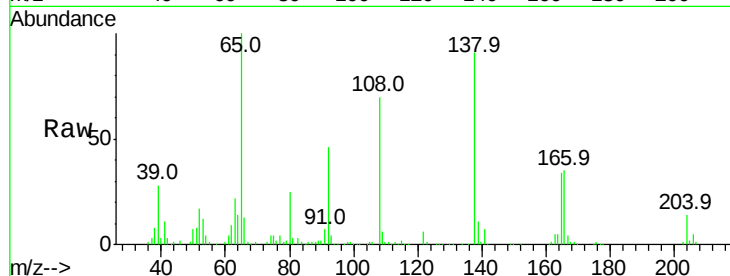




#61
4-Nitroaniline
Concen: 43.118 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

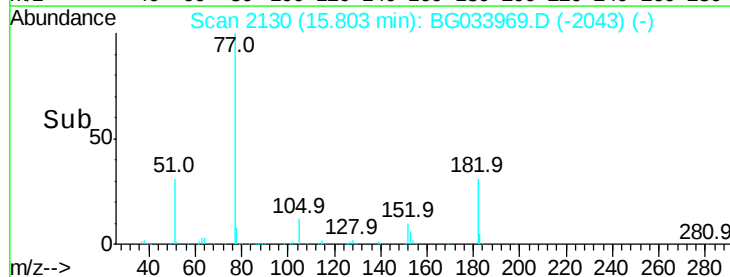
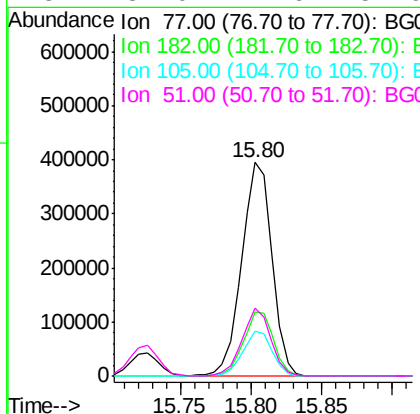
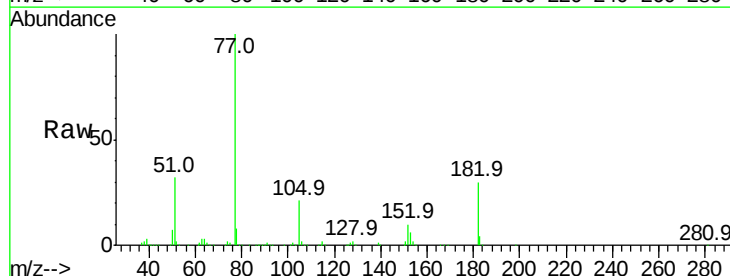
Instrument :
BNA_G
ClientSampled :

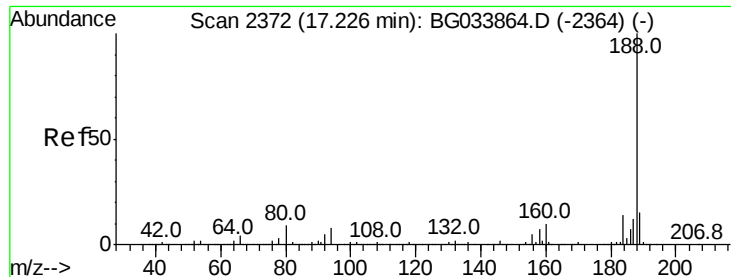
Tot Ion:138 Resp: 176737
Ion Ratio Lower Upper
138 100
92 50.7 40.1 80.1
108 77.5 65.4 105.4



#62
Azobenzene
Concen: 33.558 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion: 77 Resp: 593200
Ion Ratio Lower Upper
77 100
182 29.9 7.4 47.4
105 21.1 0.3 40.3
51 32.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

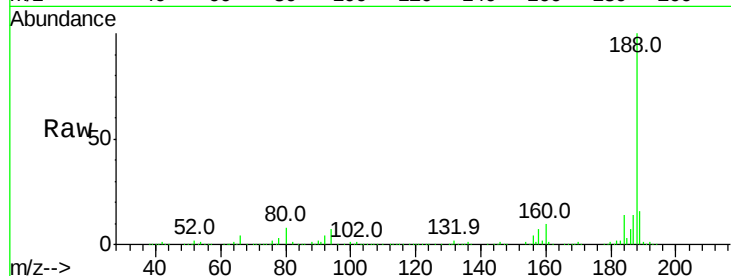
Tot Ion:188 Resp: 526268

Ion Ratio Lower Upper

188 100

94 7.1 6.9 10.3

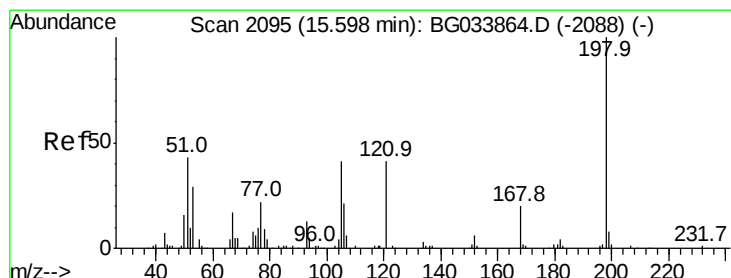
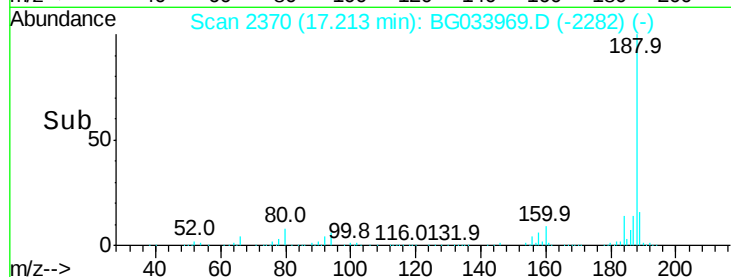
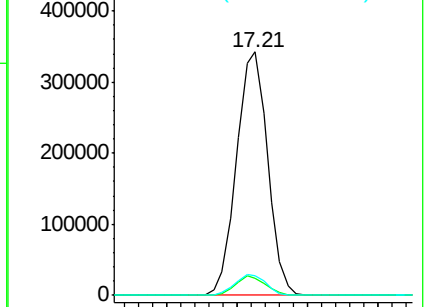
80 8.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 46.780 ng

RT: 15.59 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

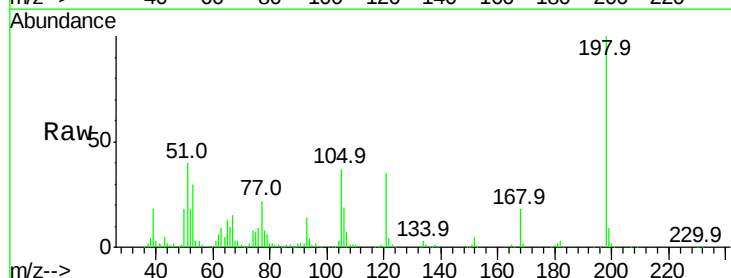
Tgt Ion:198 Resp: 118063

Ion Ratio Lower Upper

198 100

51 40.3 30.6 70.6

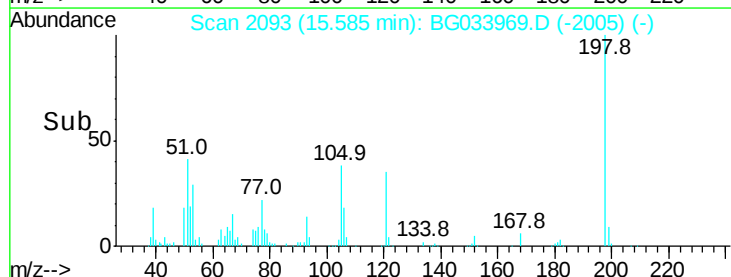
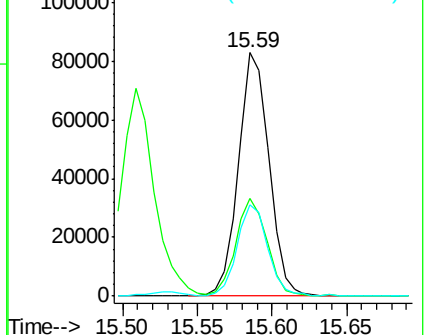
105 37.4 23.8 63.8

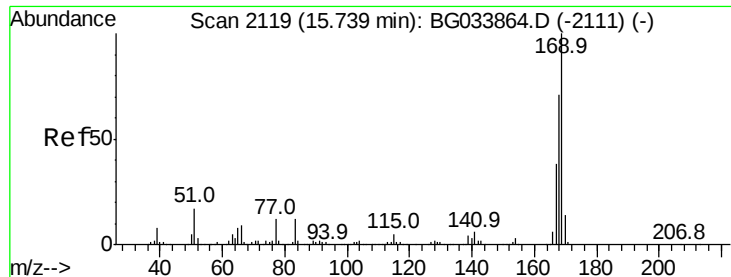


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

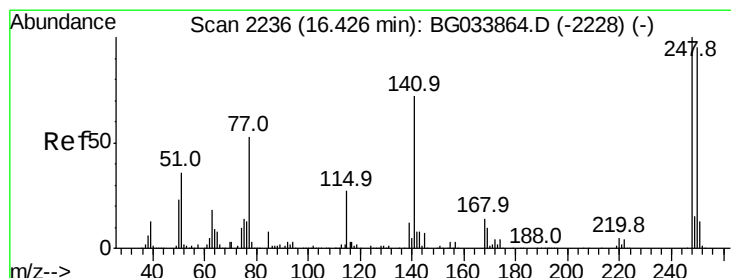
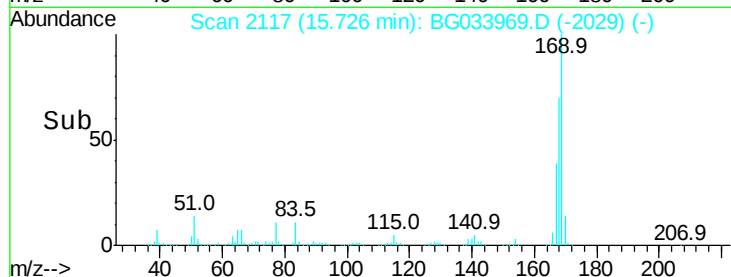
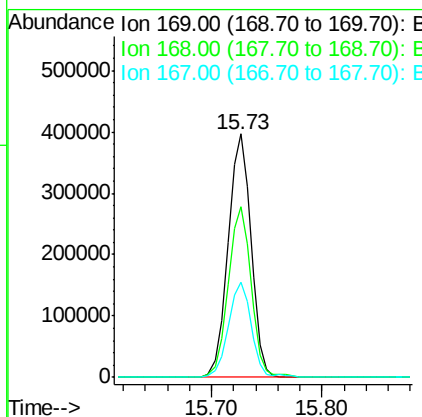
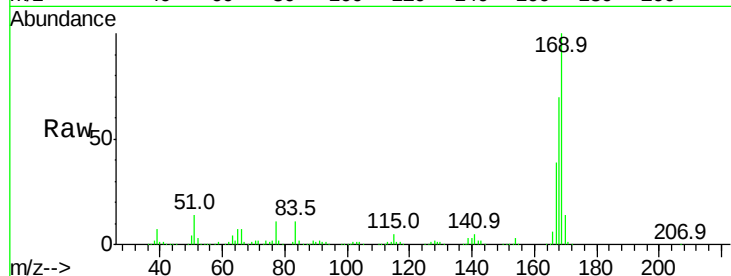




#65
n-Nitrosodiphenylamine
Concen: 37.667 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

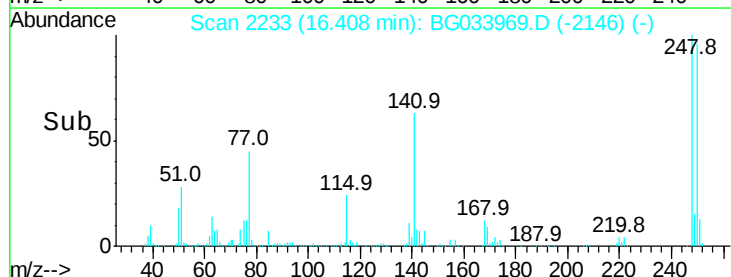
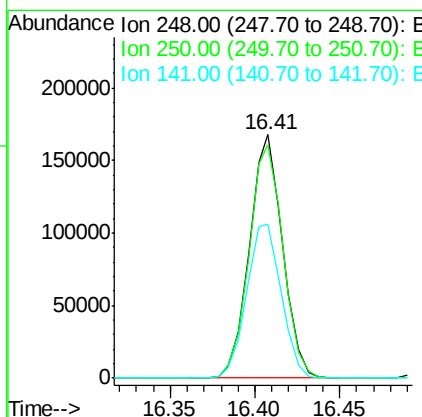
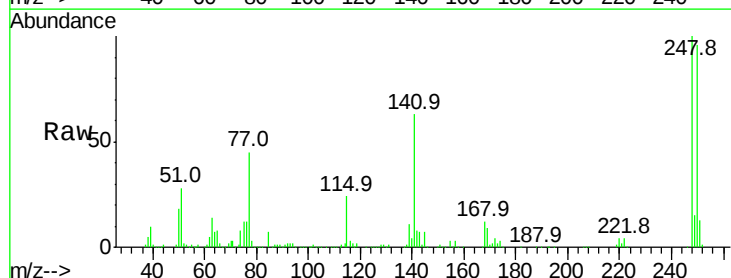
Instrument :
BNA_G
ClientSampleId :

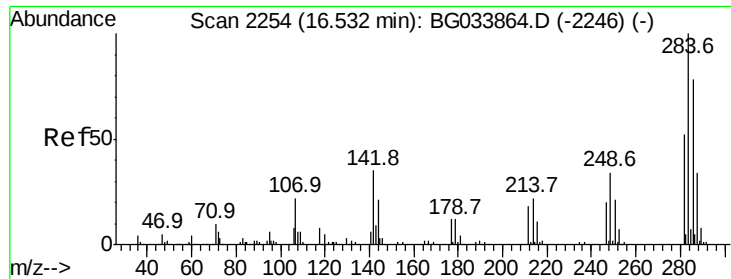
Tot Ion:169 Resp: 576312
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 39.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 39.277 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:248 Resp: 227000
Ion Ratio Lower Upper
248 100
250 96.0 77.1 115.7
141 63.1 50.8 76.2

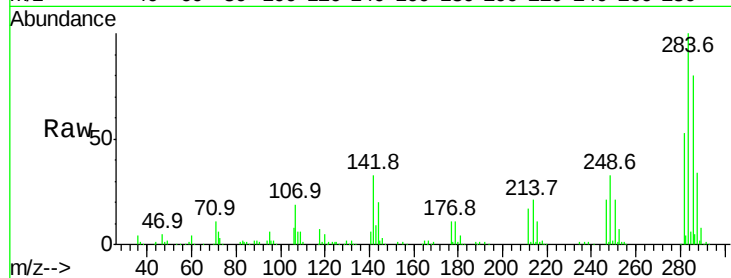




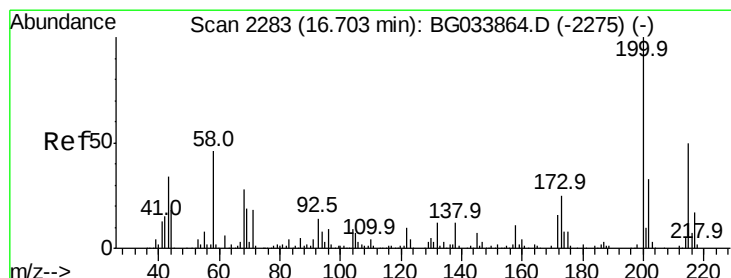
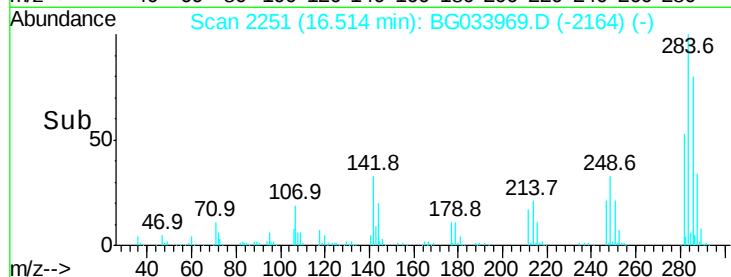
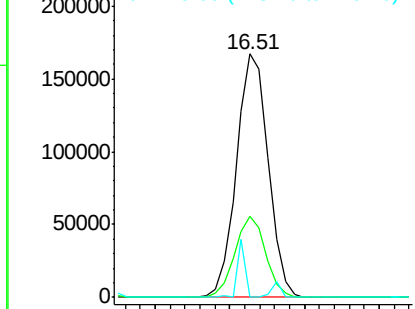
#67
Hexachlorobenzene
Concen: 40.017 ng
RT: 16.51 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 246649
Ion Ratio Lower Upper
284 100
142 33.2 26.8 40.2
249 2.1 26.3 39.5#

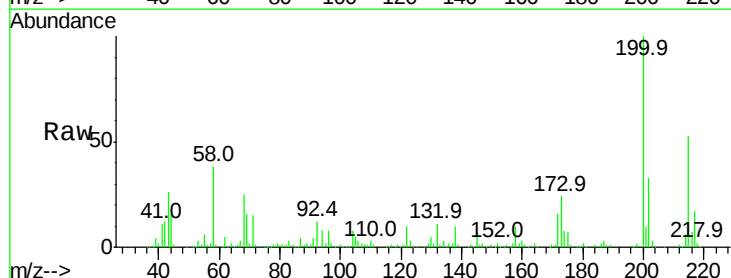


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

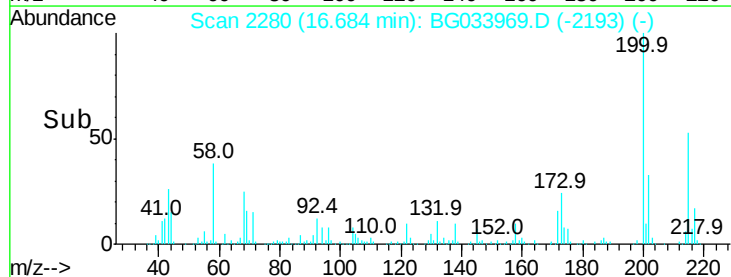
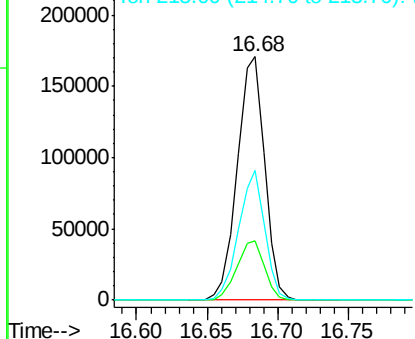


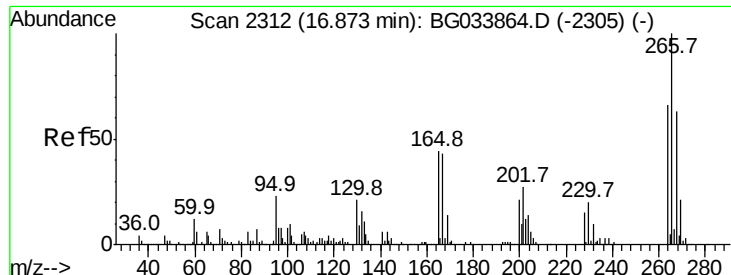
#68
Atrazine
Concen: 38.605 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:200 Resp: 231397
Ion Ratio Lower Upper
200 100
173 24.3 5.2 45.2
215 53.3 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

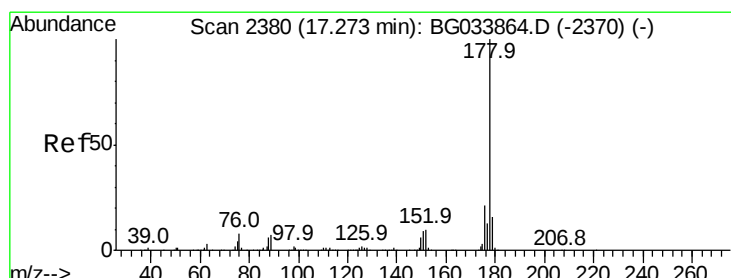
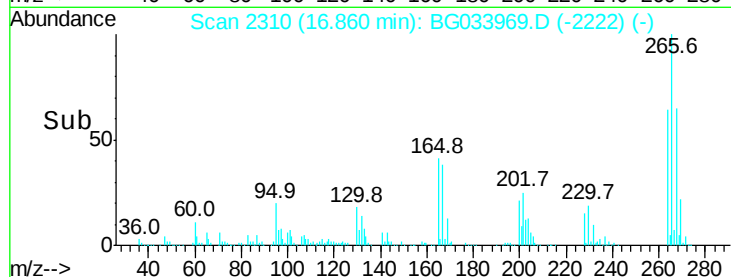
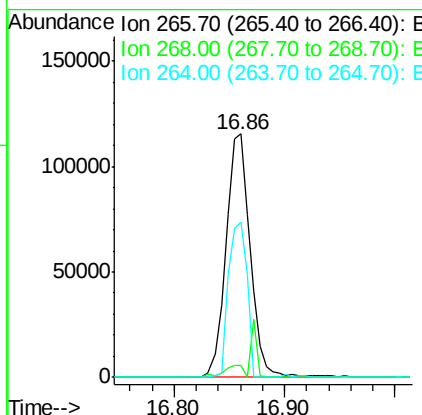
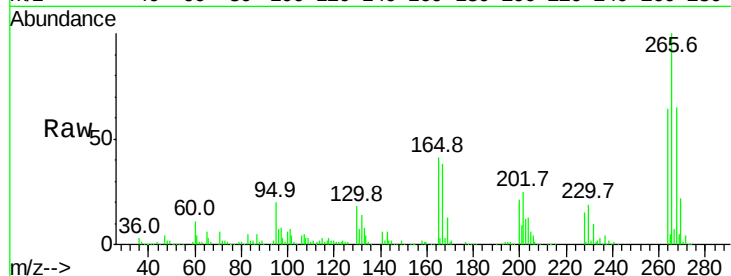




#69
 Pentachlorophenol
 Concen: 42.009 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

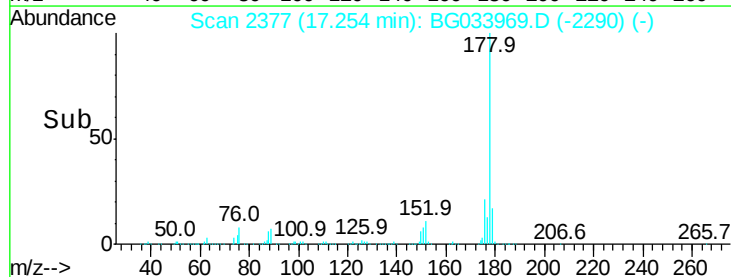
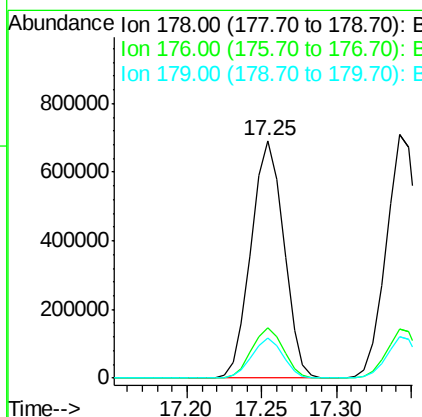
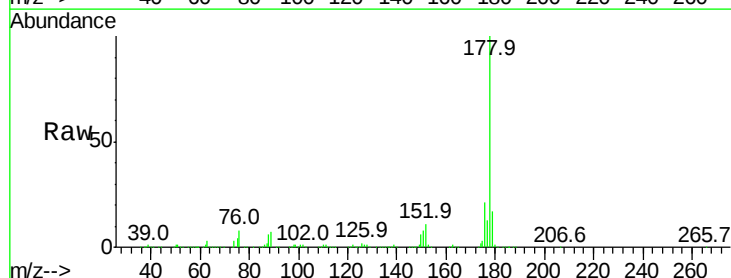
Instrument :
 BNA_G
 ClientSampleId :

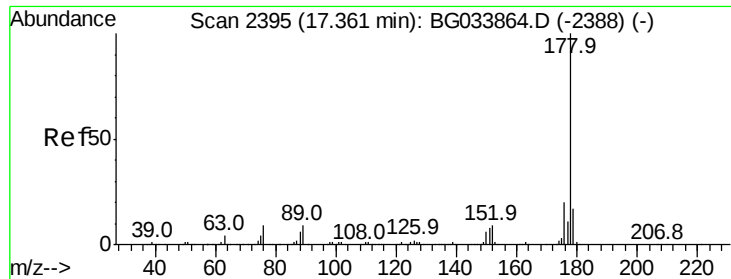
Tot Ion:266 Resp: 177857
 Ion Ratio Lower Upper
 266 100
 268 5.2 51.1 76.7#
 264 68.8 49.6 74.4



#70
 Phenanthrene
 Concen: 37.102 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion:178 Resp: 1047476
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.7 23.5
 179 17.0 12.5 18.7

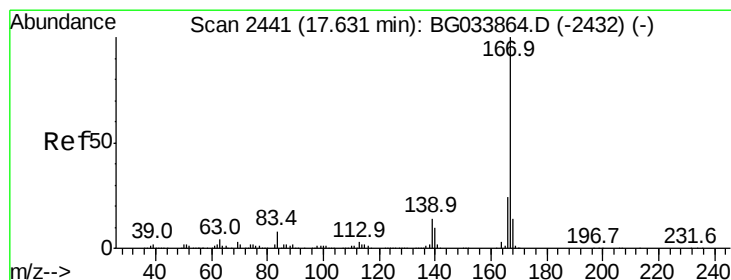
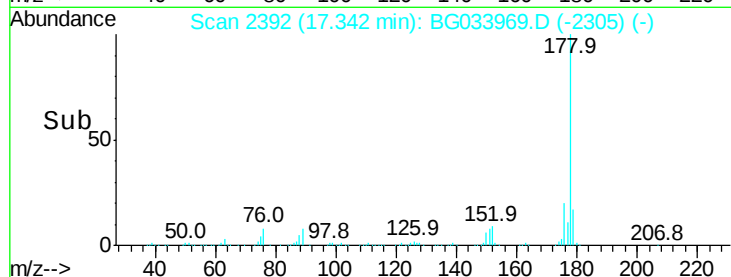
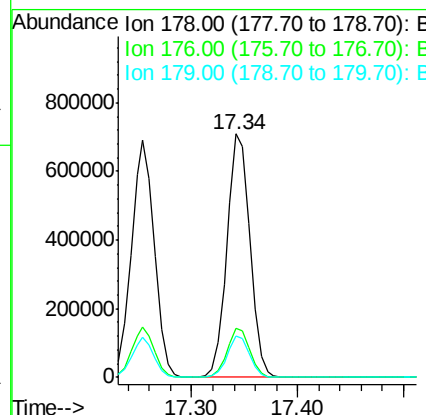
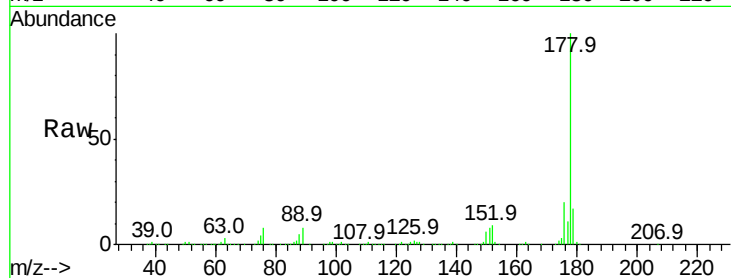




#71
 Anthracene
 Concen: 37.791 ng
 RT: 17.34 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

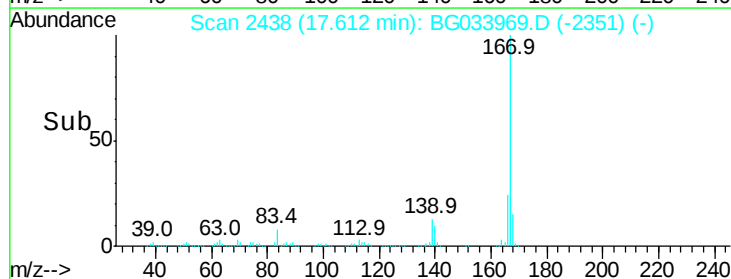
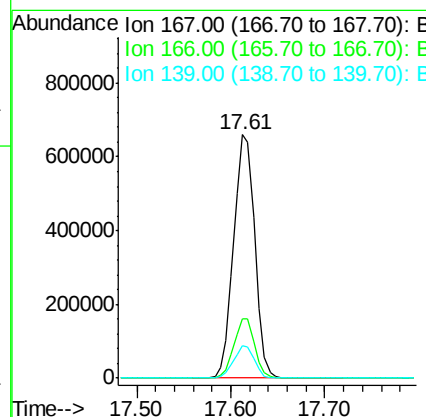
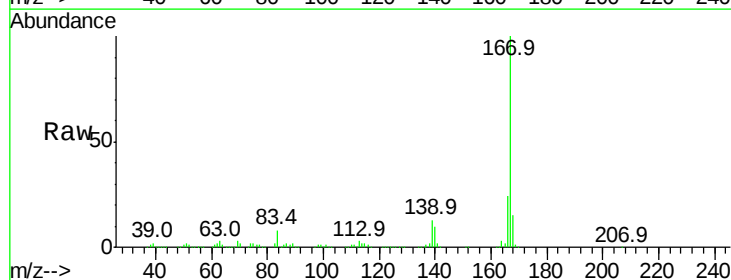
Instrument :
 BNA_G
 ClientSampleId :

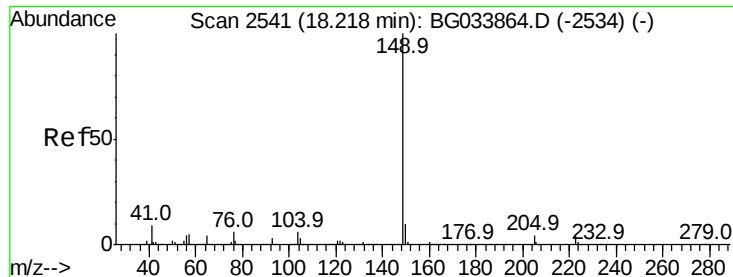
Tot Ion:178 Resp: 1066970
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 37.745 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion:167 Resp: 1028090
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.755 ng

RT: 18.19 min Scan# 2537

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

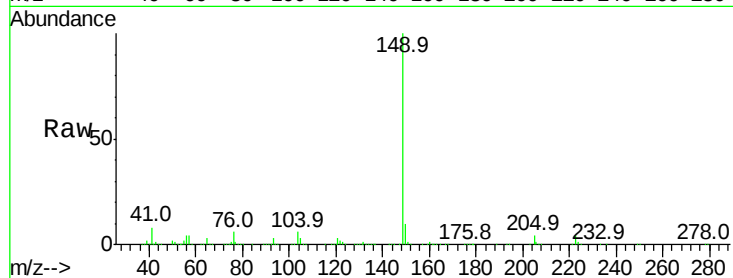
Tot Ion:149 Resp: 1245449

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

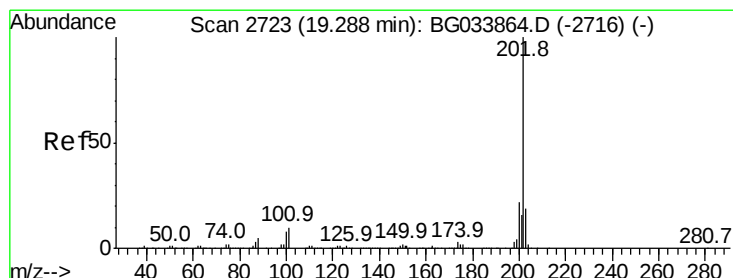
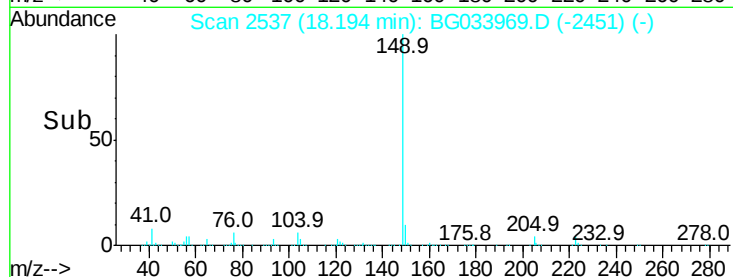
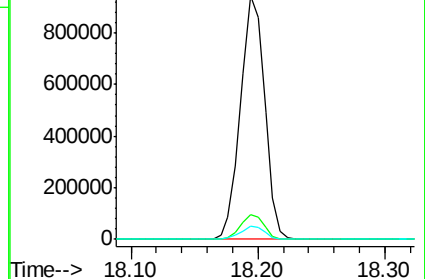
104 5.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.623 ng

RT: 19.27 min Scan# 2720

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

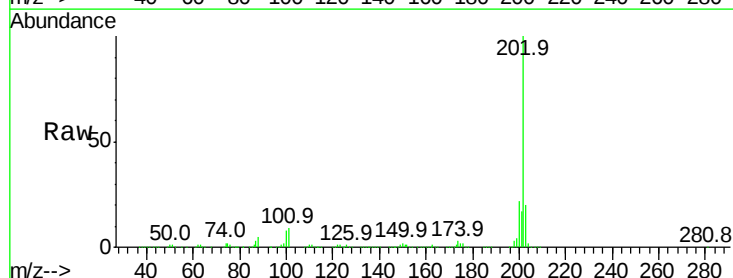
Tgt Ion:202 Resp: 1319032

Ion Ratio Lower Upper

202 100

101 9.4 0.0 28.9

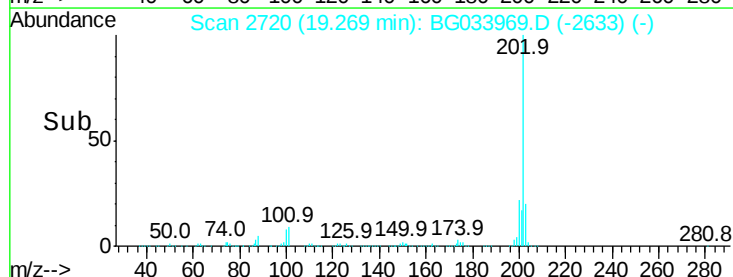
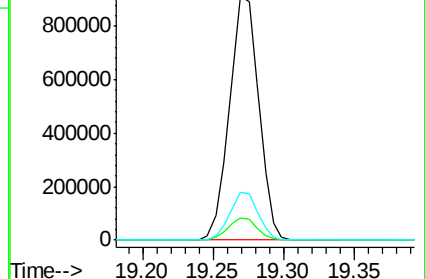
203 19.6 0.0 37.5

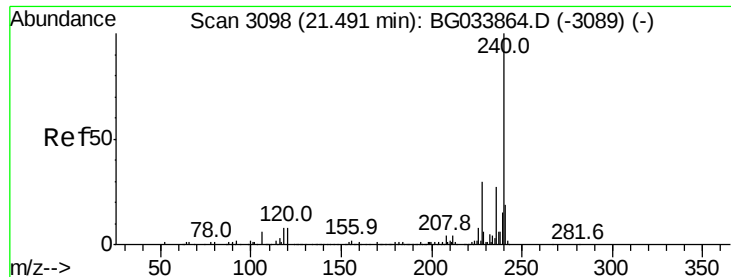


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

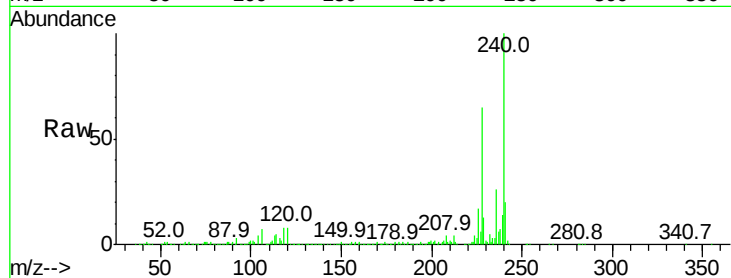
Tot Ion:240 Resp: 577100

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

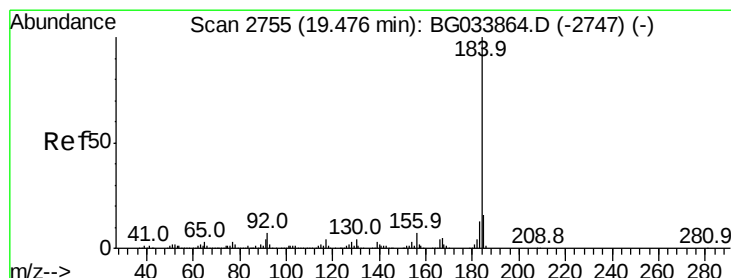
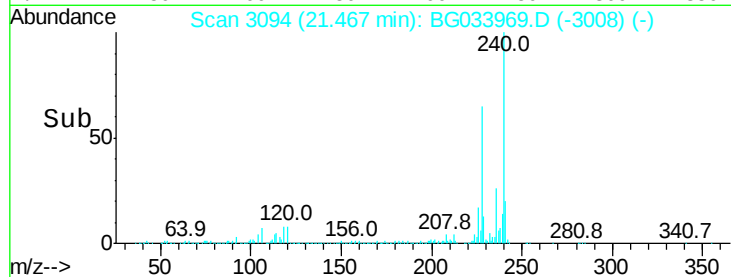
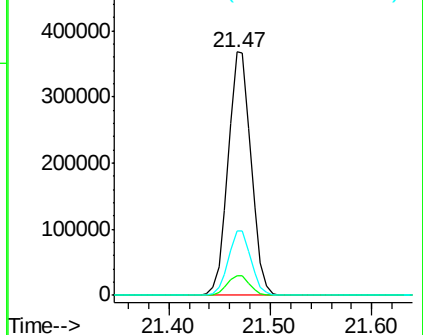
236 26.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.253 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

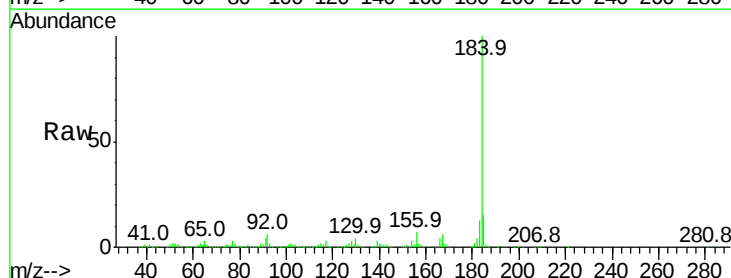
Tgt Ion:184 Resp: 580546

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

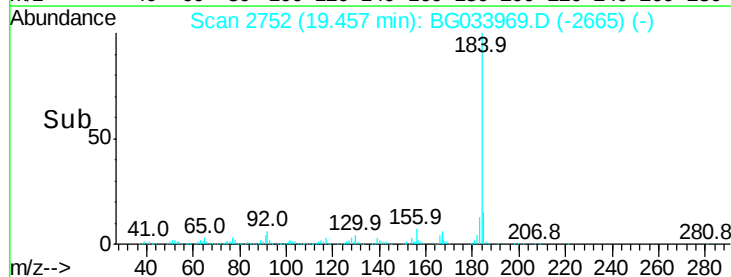
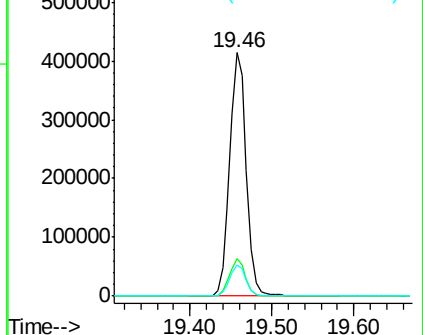
183 12.9 10.6 16.0

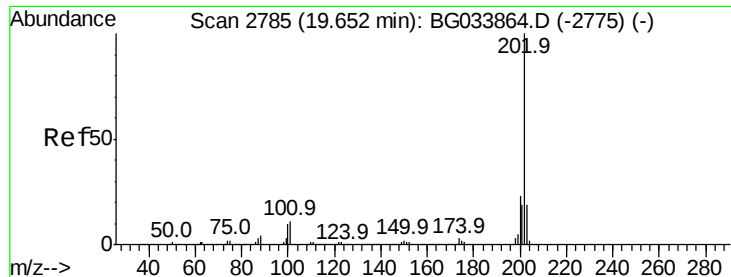


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.613 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

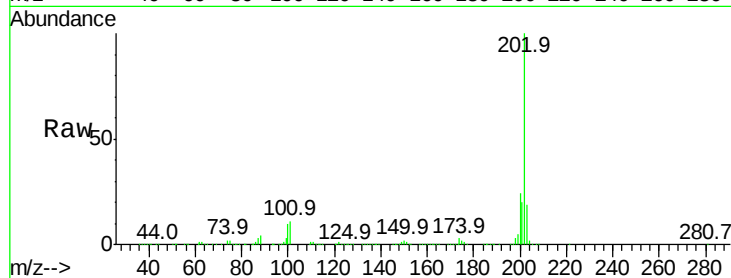
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1348031

Ion	Ratio	Lower	Upper
202	100		
200	23.8	16.9	25.3
203	19.3	13.9	20.9

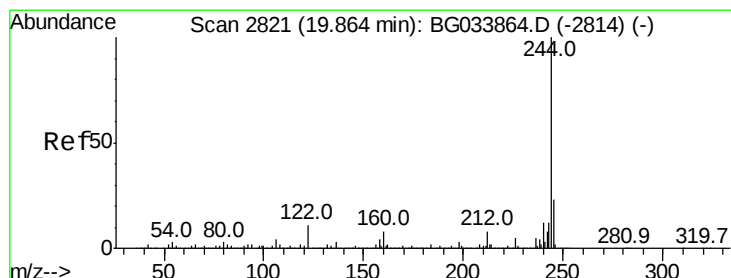
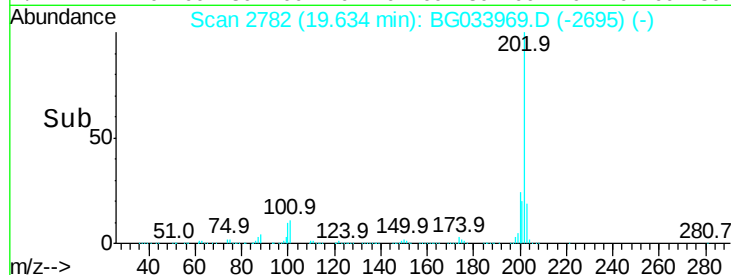
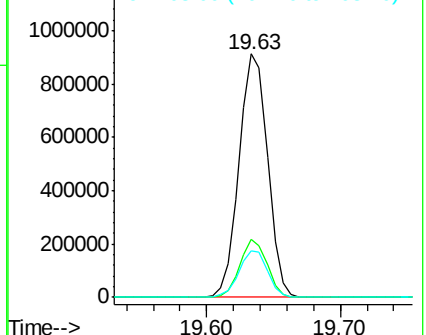


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.164 ng

RT: 19.85 min Scan# 2818

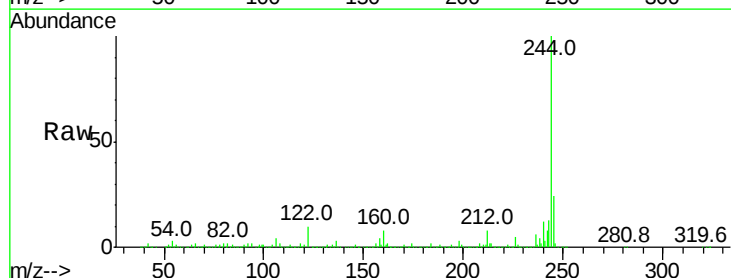
Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:244 Resp: 1853719

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	10.2	7.0	10.4

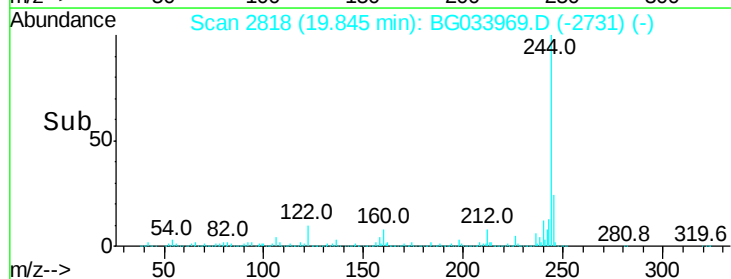
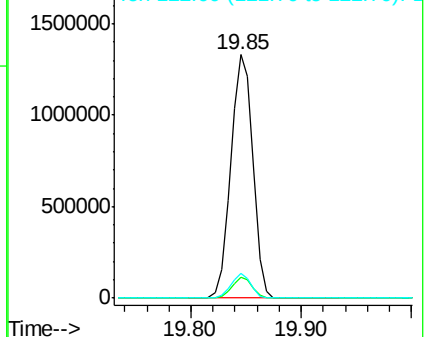


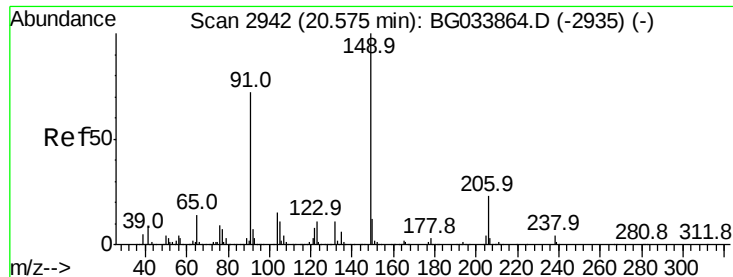
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

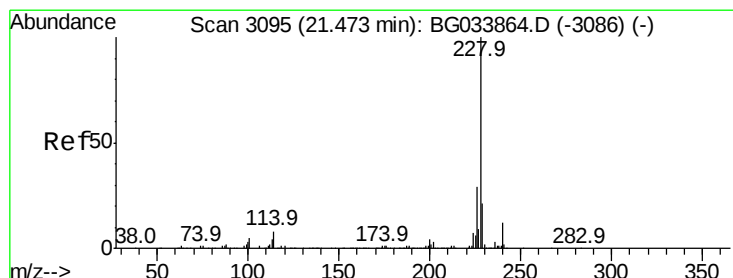
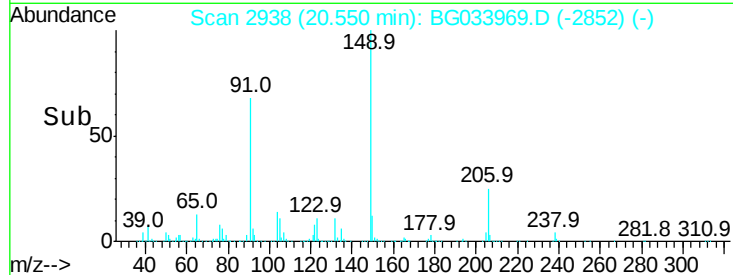
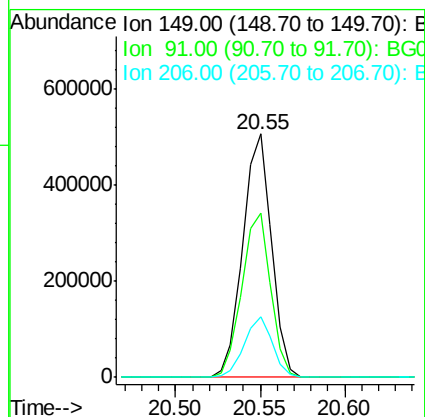
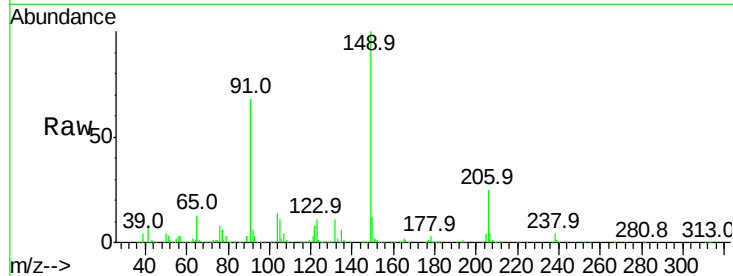




#79
Butylbenzylphthalate
Concen: 36.207 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

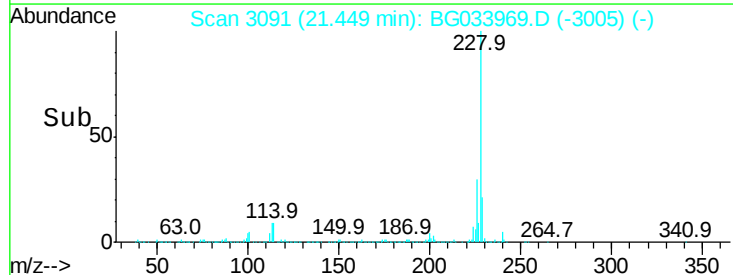
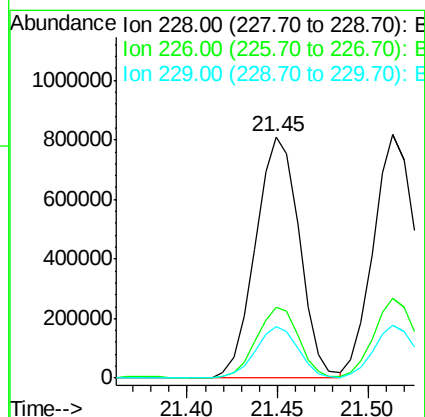
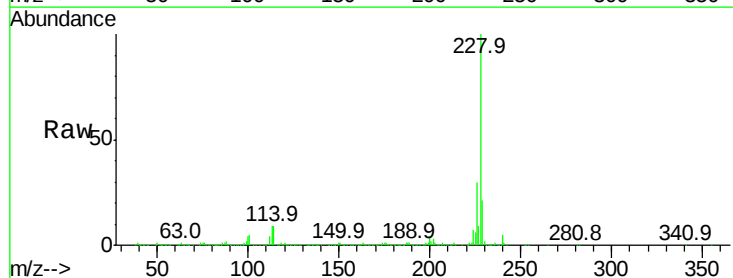
Instrument :
BNA_G
ClientSampleId :

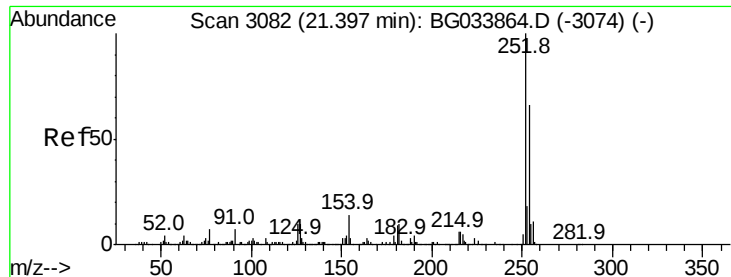
Tot Ion:149 Resp: 601857
Ion Ratio Lower Upper
149 100
91 67.7 62.2 93.2
206 24.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.427 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:228 Resp: 1361990
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.5 16.2 24.2

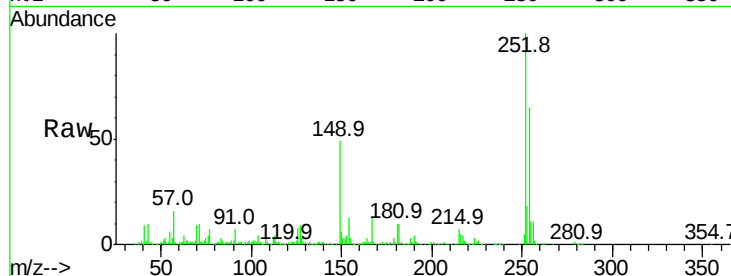




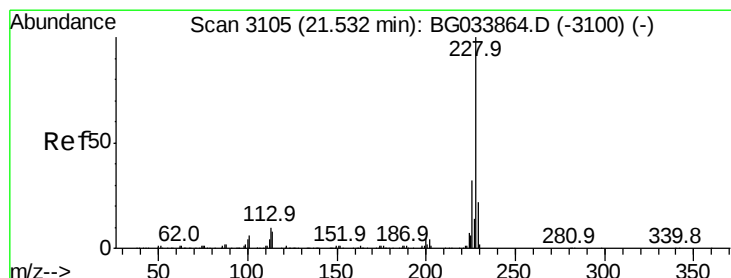
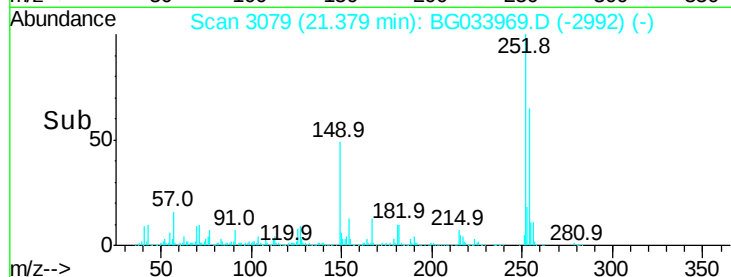
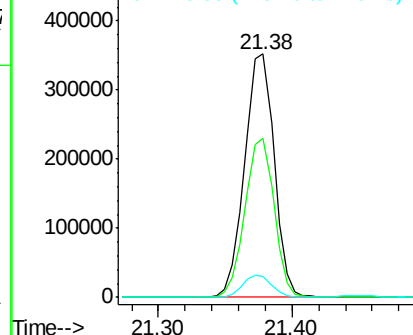
#81
 3,3'-Dichlorobenzidine
 Concen: 39.625 ng
 RT: 21.38 min Scan# 3079
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 537665
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 8.4 7.4 11.2

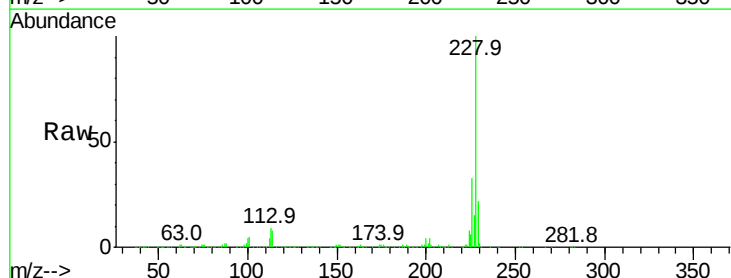


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

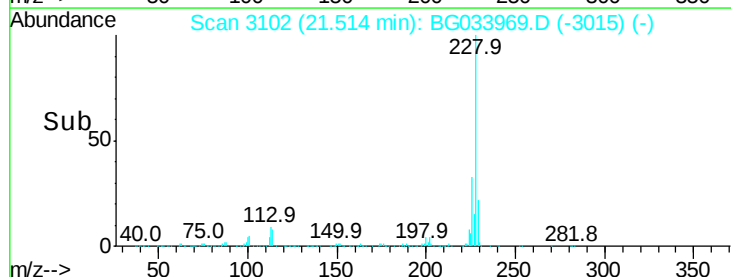
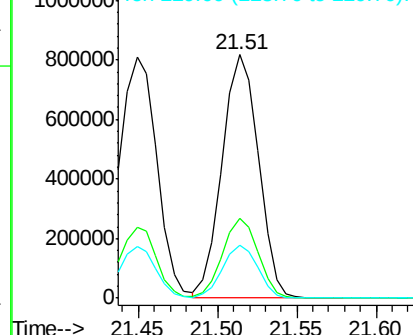


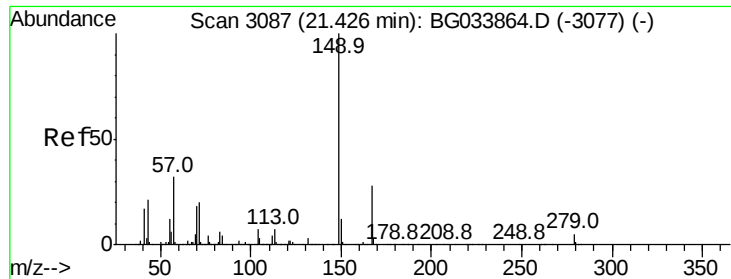
#82
 Chrysene
 Concen: 37.389 ng
 RT: 21.51 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion:228 Resp: 1299286
 Ion Ratio Lower Upper
 228 100
 226 33.0 24.9 37.3
 229 21.9 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

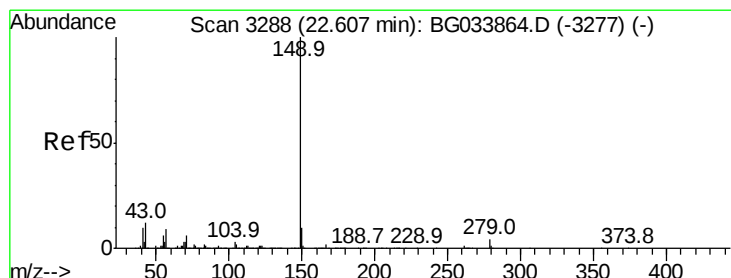
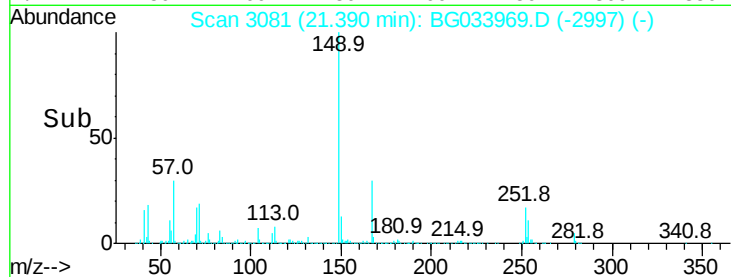
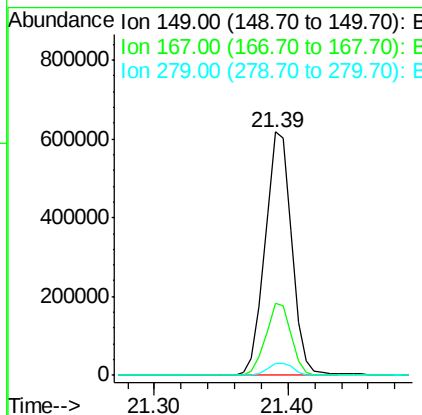
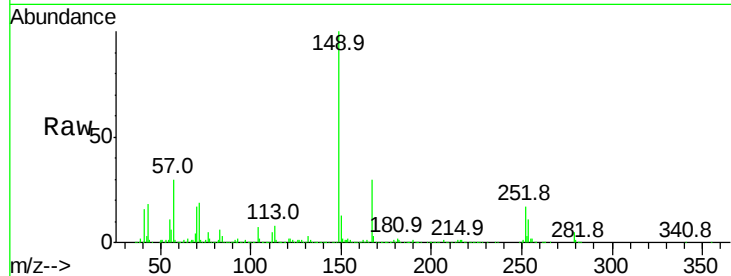




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.349 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.04 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

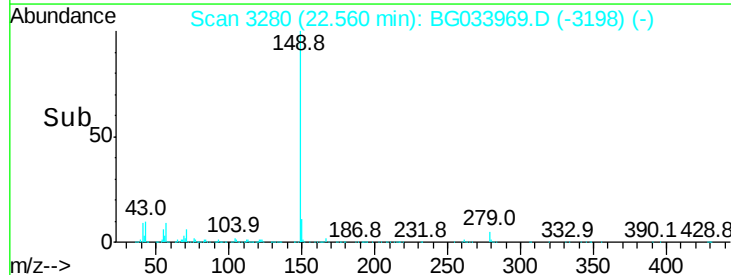
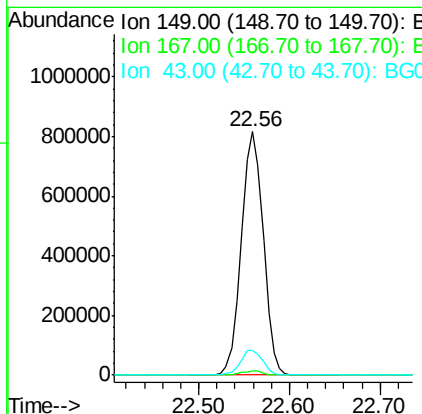
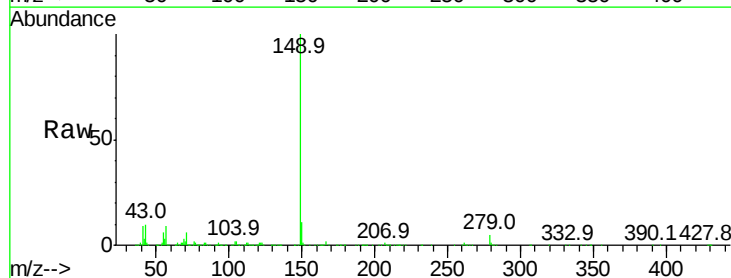
Instrument :
 BNA_G
 ClientSampleId :

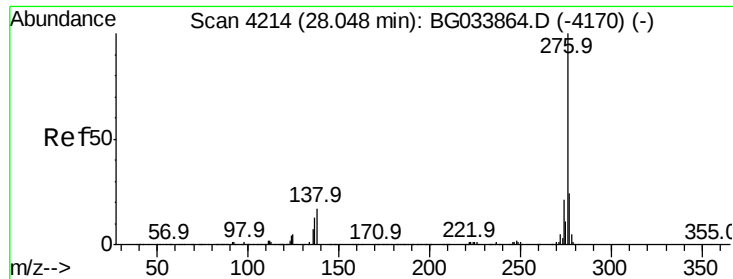
Tot Ion:149 Resp: 853324
 Ion Ratio Lower Upper
 149 100
 167 29.8 24.3 36.5
 279 4.7 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 36.863 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.05 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion:149 Resp: 1373563
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.3 8.9 13.3

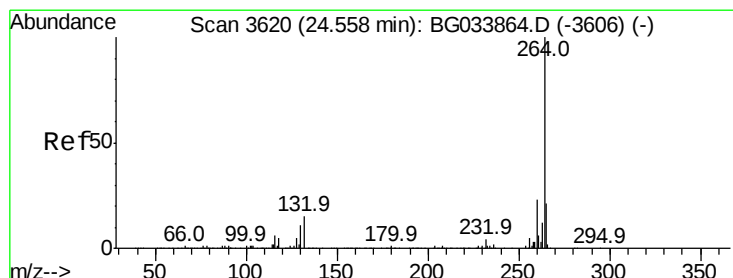
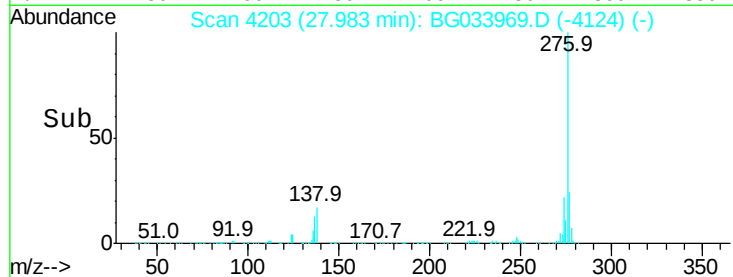
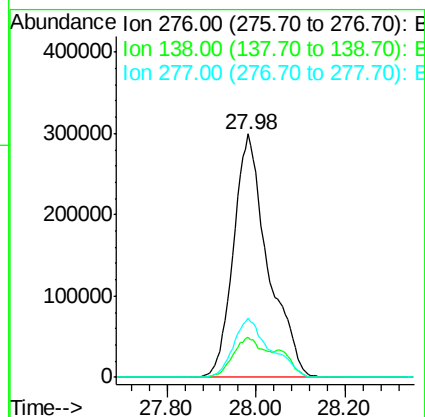
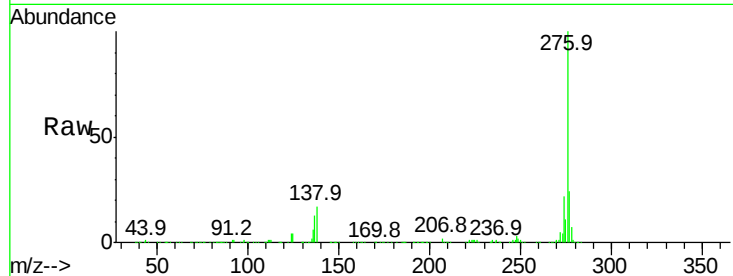




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.638 ng
RT: 27.98 min Scan# 4203
Delta R.T. -0.07 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

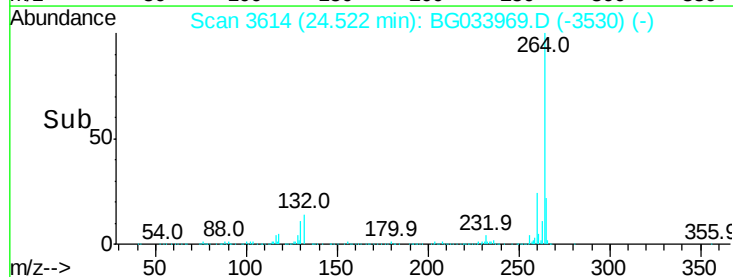
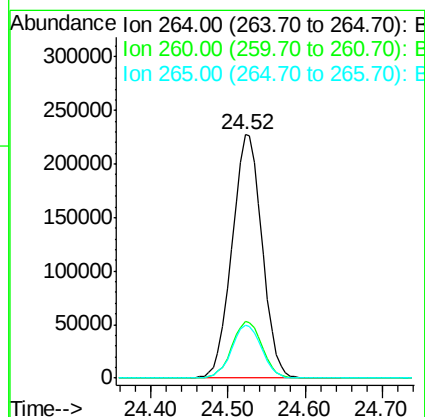
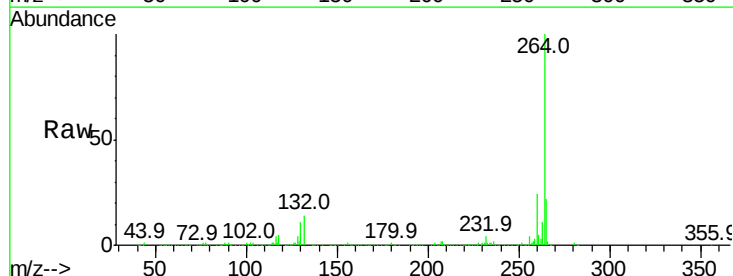
Instrument :
BNA_G
ClientSampleId :

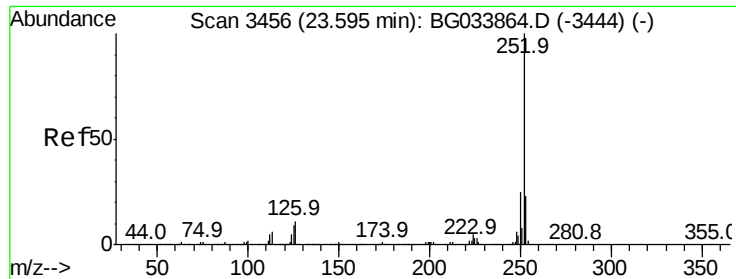
Tot Ion:276 Resp: 1607496
Ion Ratio Lower Upper
276 100
138 15.1 16.0 24.0#
277 25.8 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.52 min Scan# 3614
Delta R.T. -0.04 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:264 Resp: 620022
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.0
265 22.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.330 ng

RT: 23.56 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

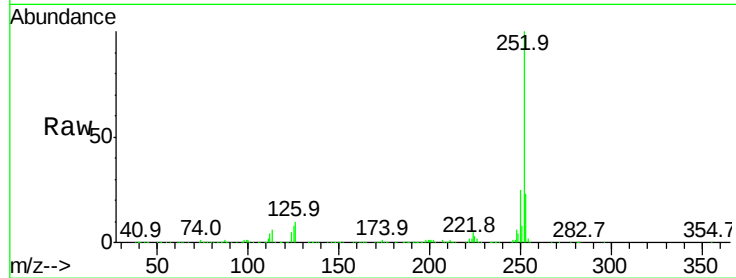
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1411990

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	7.8	7.2	10.8

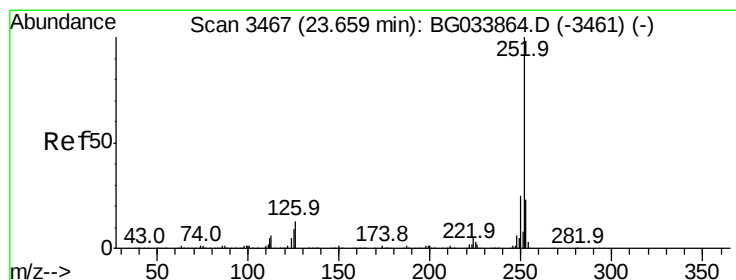
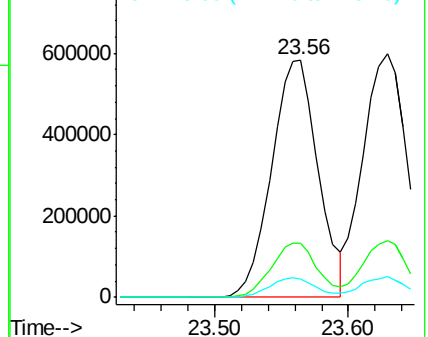
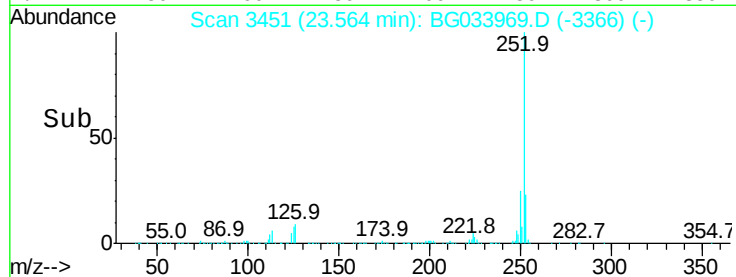


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.300 ng

RT: 23.63 min Scan# 3462

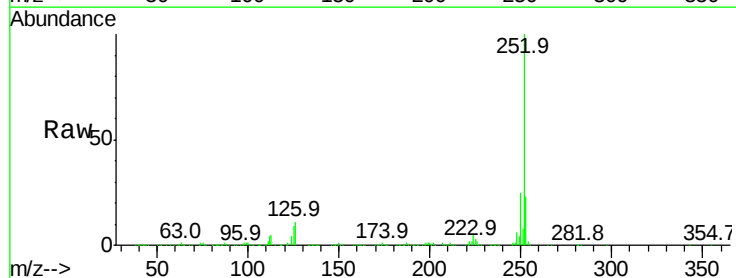
Delta R.T. -0.03 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:252 Resp: 1363883

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	8.5	6.6	9.8

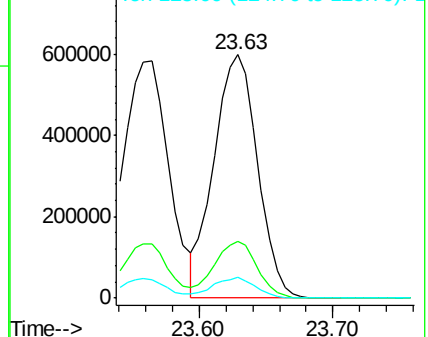
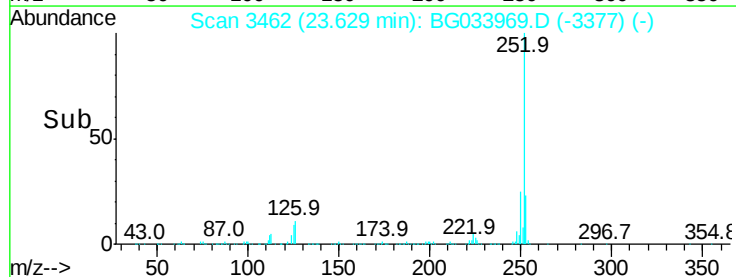


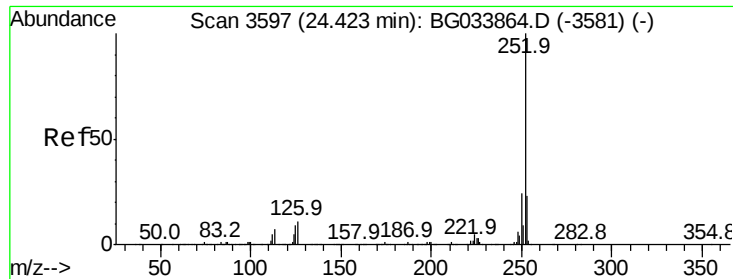
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

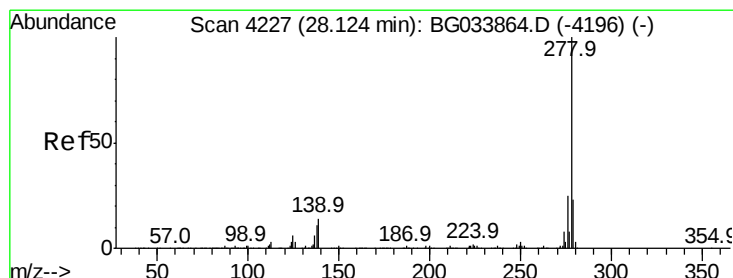
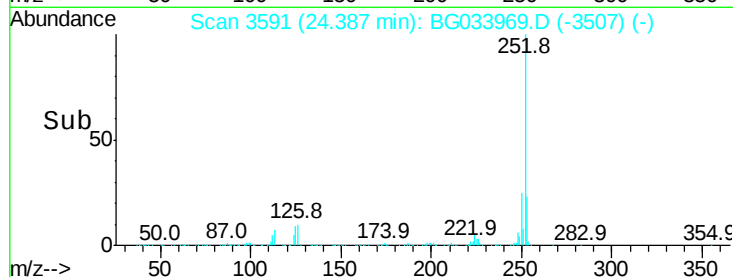
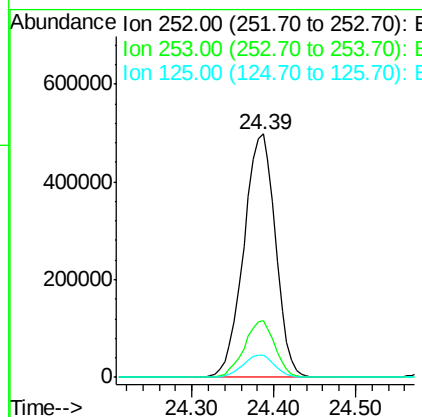
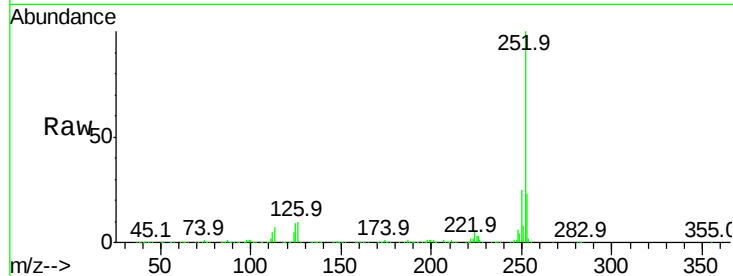




#89
Benzo(a)pyrene
Concen: 37.136 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.04 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

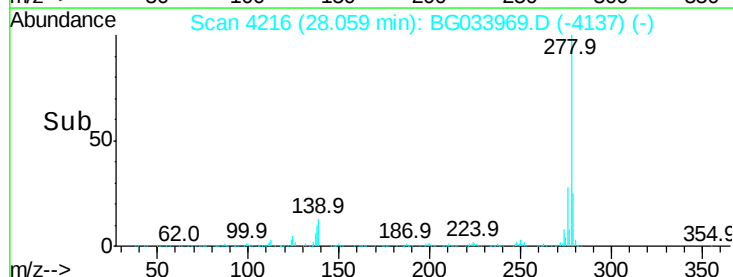
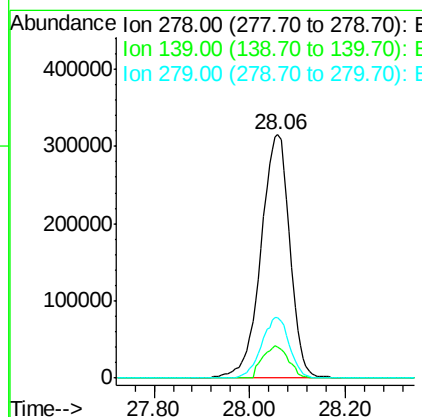
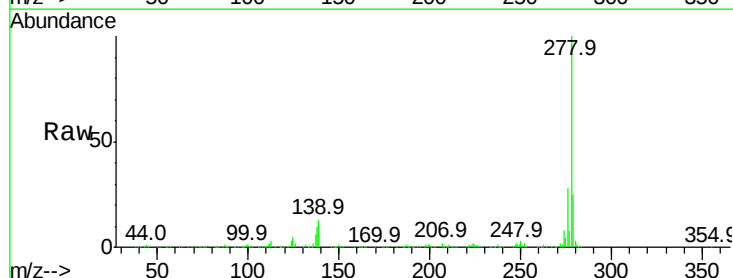
Instrument :
BNA_G
ClientSampleId :

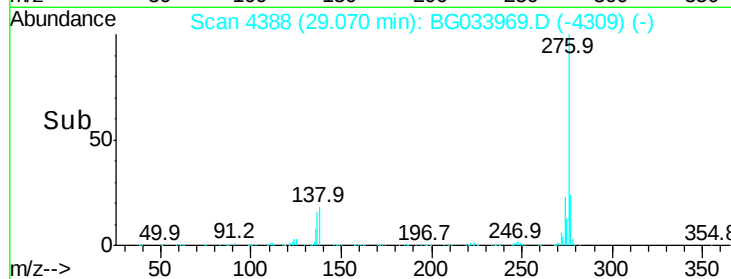
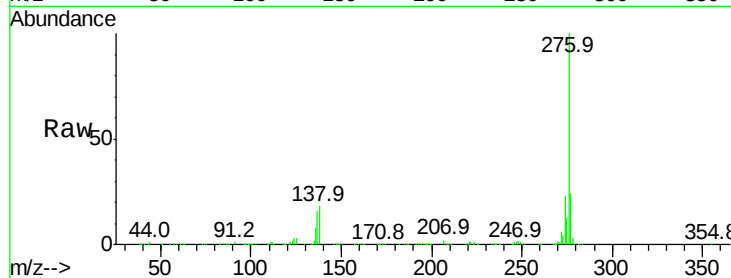
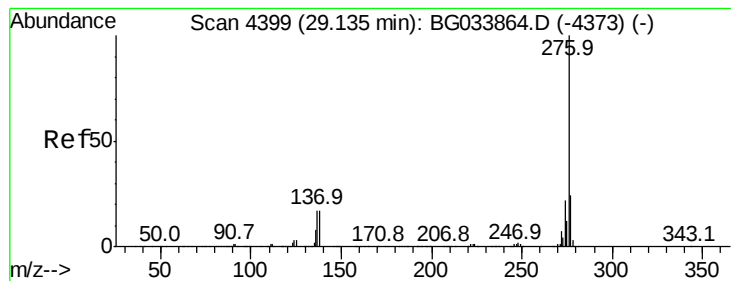
Tot Ion:252 Resp: 1345245
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 9.1 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 37.594 ng
RT: 28.06 min Scan# 4216
Delta R.T. -0.07 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion:278 Resp: 1317747
Ion Ratio Lower Upper
278 100
139 12.9 9.8 14.6
279 24.9 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.138 ng

RT: 29.07 min Scan# 4388

Delta R.T. -0.07 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1315415

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 18.1 13.9 20.9

