

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037973.D
 Acq On : 13 Nov 2018 11:35
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 14:18:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 14:15:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	53547	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	231953	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	150449	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	365540	20.00	ng	0.00
76) Chrysene-d12	21.75	240	341397	20.00	ng	0.00
87) Perylene-d12	25.08	264	347502	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	15492	4.84	ng	0.00
7) Phenol-d6	7.23	99	21053	4.35	ng	0.00
23) Nitrobenzene-d5	9.26	82	21629	5.22	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	8209	5.00	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	56288	5.64	ng	0.00
79) Terphenyl-d14	20.07	244	100876	6.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	4517	2.781	ng	# 80
3) Pyridine	3.95	79	10016	2.447	ng	# 81
4) n-Nitrosodimethylamine	3.87	42	3691	2.531	ng	# 67
6) Aniline	7.41	93	13499	2.285	ng	95
8) 2-Chlorophenol	7.65	128	8291	2.213	ng	95
9) Benzaldehyde	7.24	77	8242	2.721	ng	96
10) Phenol	7.25	94	10926	2.138	ng	94
11) bis(2-Chloroethyl)ether	7.51	93	9610	2.476	ng	90
12) 1,3-Dichlorobenzene	7.98	146	10542	2.527	ng	91
13) 1,4-Dichlorobenzene	8.12	146	10475	2.455	ng	97
14) 1,2-Dichlorobenzene	8.45	146	10152	2.473	ng	92
15) Benzyl Alcohol	8.33	79	6084	1.700	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	17723	2.552	ng	94
17) 2-Methylphenol	8.52	107	7271	2.152	ng	96
18) Hexachloroethane	9.17	117	3658	2.515	ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	7762	2.327	ng	# 94
20) 3+4-Methylphenols	8.85	107	10361	2.145	ng	94
22) Acetophenone	8.92	105	13910	2.391	ng	# 96
24) Nitrobenzene	9.31	77	11069	2.573	ng	100
25) Isophorone	9.81	82	18932	2.502	ng	98
26) 2-Nitrophenol	10.02	139	4922	2.540	ng	93
27) 2,4-Dimethylphenol	10.06	122	7337	2.121	ng	91
28) bis(2-Chloroethoxy)methane	10.30	93	11833	2.387	ng	99
29) 2,4-Dichlorophenol	10.54	162	8492	2.204	ng	94
30) 1,2,4-Trichlorobenzene	10.77	180	10254	2.448	ng	93
31) Naphthalene	10.96	128	29289	2.571	ng	98
32) Benzoic acid	10.06	122	7337	3.265	ng	# 14
33) 4-Chloroaniline	11.07	127	12958	2.421	ng	95
34) Hexachlorobutadiene	11.22	225	6300	2.537	ng	97
35) Caprolactam	11.83	113	2911	1.884	ng	# 73
36) 4-Chloro-3-methylphenol	12.17	107	9279	2.136	ng	96
37) 2-Methylnaphthalene	12.55	142	21586	2.599	ng	96
38) 1-Methylnaphthalene	12.78	142	19833	2.459	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	12357	2.546	ng	97

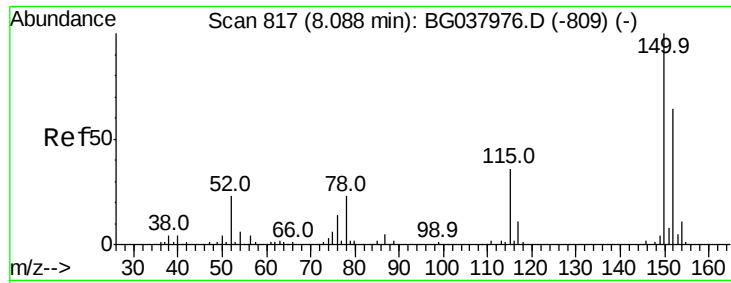
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037973.D
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 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	4640	2.002	ng	92
43) 2,4,6-Trichlorophenol	13.22	196	8552	2.638	ng	92
44) 2,4,5-Trichlorophenol	13.22	196	8552	2.423	ng	95
46) 1,1'-Biphenyl	13.56	154	32650	2.620	ng	95
47) 2-Chloronaphthalene	13.60	162	24823	2.633	ng	92
48) 2-Nitroaniline	13.82	65	6805	2.381	ng	98
49) Acenaphthylene	14.45	152	37342	2.633	ng	95
50) Dimethylphthalate	14.17	163	31004	2.664	ng	# 96
51) 2,6-Dinitrotoluene	14.30	165	6063	2.355	ng	91
52) Acenaphthene	14.79	154	21728	2.488	ng	96
53) 3-Nitroaniline	14.63	138	6816	2.385	ng	# 93
55) Dibenzofuran	15.12	168	38642	2.671	ng	98
56) 4-Nitrophenol	14.93	139	3681	1.740	ng	90
57) 2,4-Dinitrotoluene	15.08	165	8054	2.383	ng	# 90
58) Fluorene	15.77	166	28520	2.632	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	6207	2.054	ng	# 93
60) Diethylphthalate	15.52	149	54914	4.596	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	16362	2.591	ng	96
62) 4-Nitroaniline	15.80	138	6400	2.253	ng	86
63) Azobenzene	16.05	77	28592	2.508	ng	96
65) 4,6-Dinitro-2-methylphenol	15.85	198	891	0.526	ng	90
66) n-Nitrosodiphenylamine	15.97	169	27006	2.456	ng	95
67) 4-Bromophenyl-phenylether	16.65	248	9491	2.364	ng	98
68) Hexachlorobenzene	16.77	284	10157	2.441	ng	92
69) Atrazine	16.91	200	9125	2.295	ng	93
70) Pentachlorophenol	17.11	266	1659	0.595	ng	# 51
71) Phenanthrene	17.51	178	49588	2.669	ng	98
72) Anthracene	17.60	178	47237	2.591	ng	99
73) Carbazole	17.88	167	44870	2.460	ng	98
74) Di-n-butylphthalate	18.41	149	51219	2.525	ng	97
75) Fluoranthene	19.52	202	56014	2.658	ng	96
77) Benzidine	19.70	184	24744	2.132	ng	98
78) Pyrene	19.88	202	57793	2.590	ng	95
80) Butylbenzylphthalate	20.75	149	23199	2.540	ng	99
81) Benzo(a)anthracene	21.73	228	54603	2.704	ng	95
82) 3,3'-Dichlorobenzidine	21.65	252	17344	2.216	ng	95
83) Chrysene	21.73	228	54603	2.812	ng	91
84) Bis(2-ethylhexyl)phthalate	21.60	149	35213	2.750	ng	98
85) Di-n-octyl phthalate	22.84	149	50203	2.405	ng	100
86) Indeno(1,2,3-cd)pyrene	28.87	276	51150	2.456	ng	# 89
88) Benzo(b)fluoranthene	24.01	252	47095	2.472	ng	95
89) Benzo(k)fluoranthene	24.07	252	49801	2.668	ng	98
90) Benzo(a)pyrene	24.91	252	43782	2.418	ng	98
91) Dibenzo(a,h)anthracene	28.95	278	41462	2.483	ng	# 93
92) Benzo(g,h,i)perylene	30.06	276	41898	2.480	ng	94

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

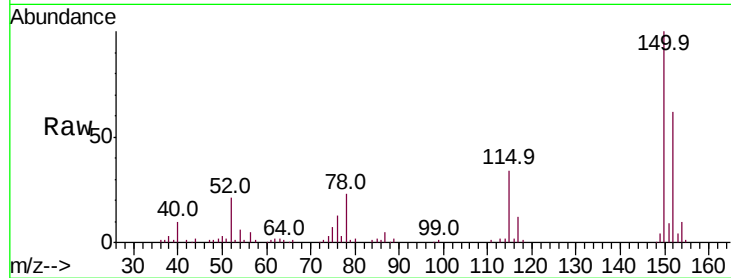


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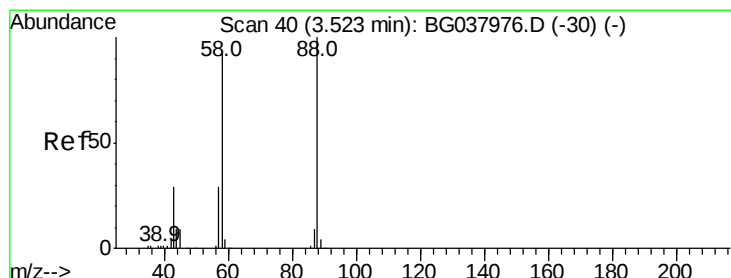
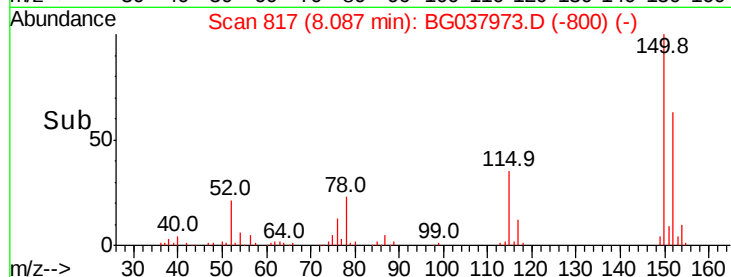
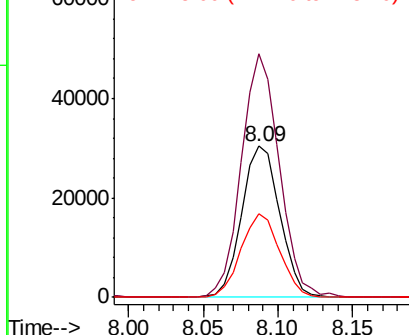
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 53547
Ion Ratio Lower Upper
152 100
150 161.0 126.0 189.0
115 55.3 45.5 68.3



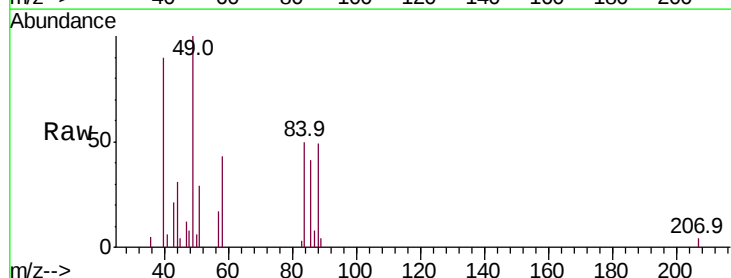
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



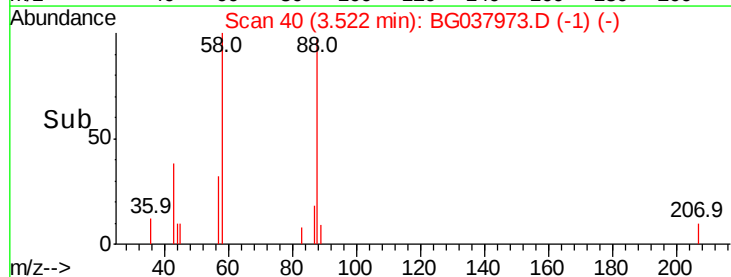
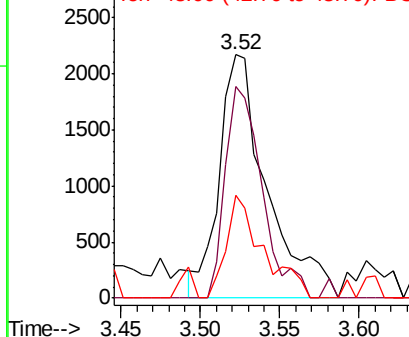
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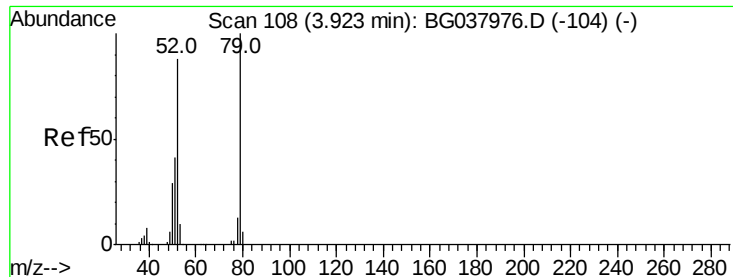
1,4-Dioxane
Concen: 2.781 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Tgt Ion: 88 Resp: 4517
Ion Ratio Lower Upper
88 100
58 67.3 74.4 111.6#
43 32.7 25.8 38.8



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: 2.447 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.02 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

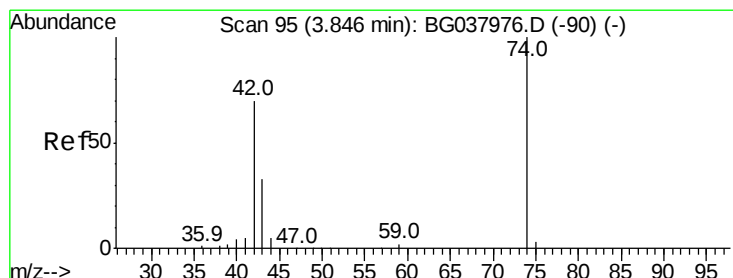
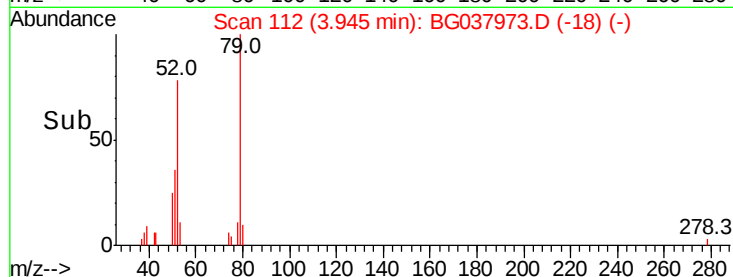
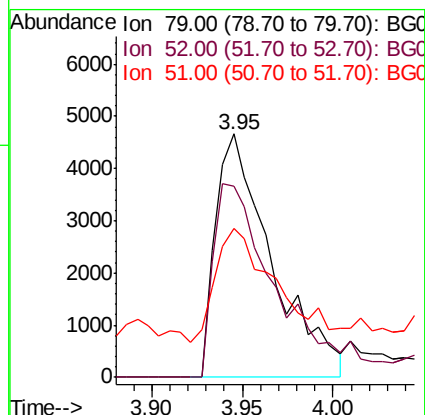
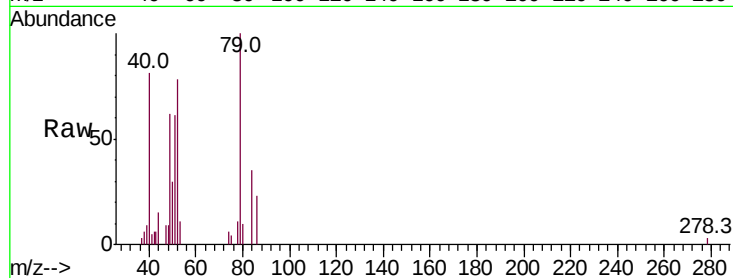
Tot Ion: 79 Resp: 10016

Ion Ratio Lower Upper

79 100

52 78.5 74.2 111.2

51 61.4 34.6 51.8#



#4

n-Nitrosodimethylamine

Concen: 2.531 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.02 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

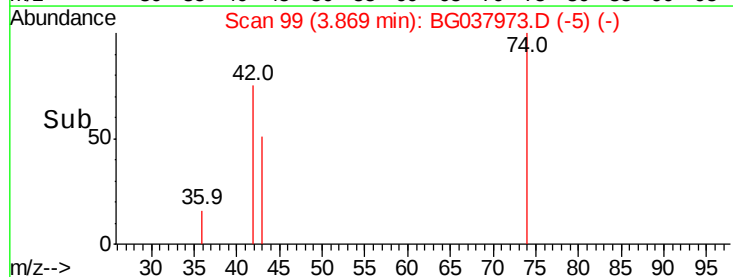
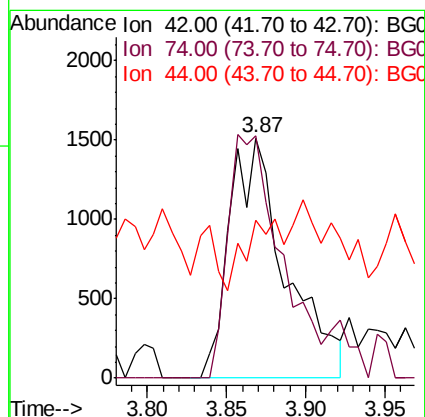
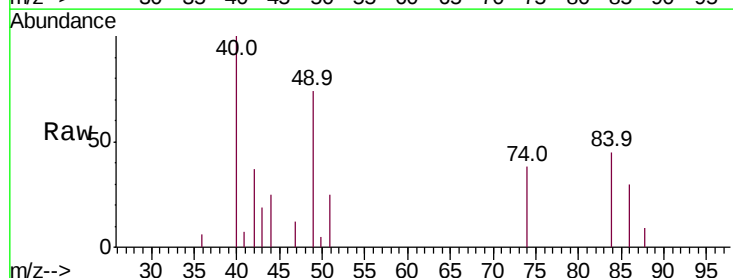
Tgt Ion: 42 Resp: 3691

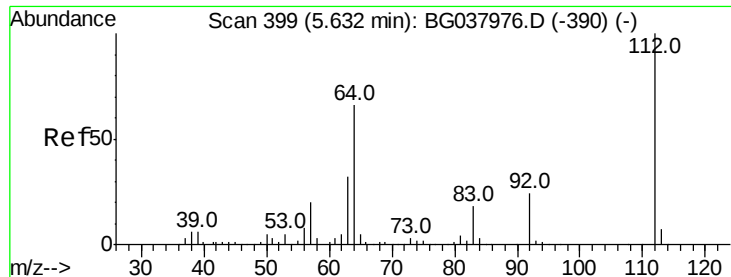
Ion Ratio Lower Upper

42 100

74 100.7 102.0 153.0#

44 65.8 9.6 14.4#





#5

2-Fluorophenol

Concen: 4.837 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

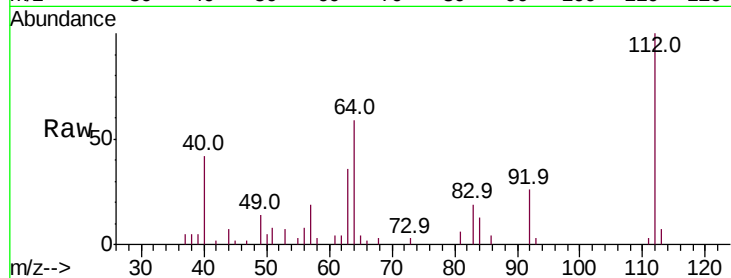
Tot Ion:112 Resp: 15492

Ion Ratio Lower Upper

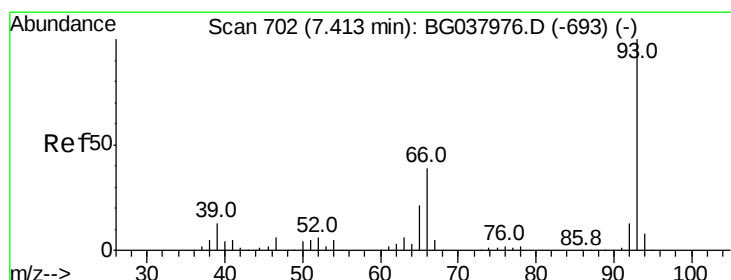
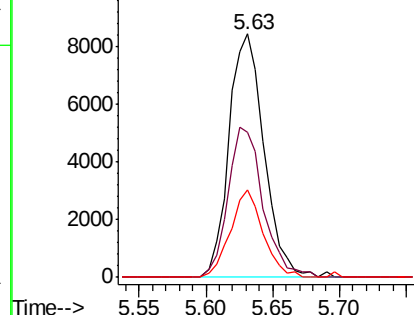
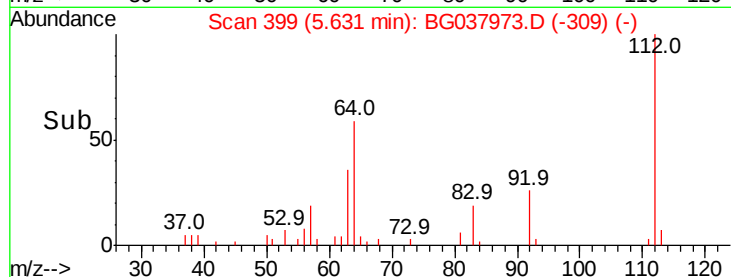
112 100

64 59.4 53.1 79.7

63 36.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.285 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

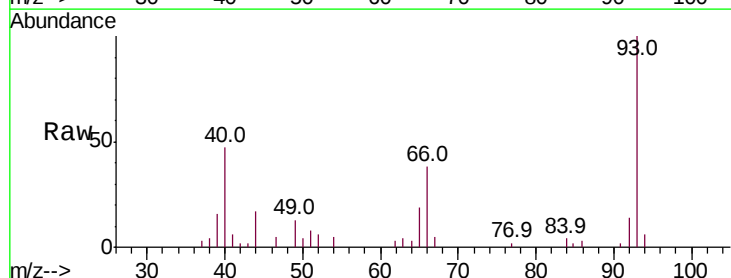
Tgt Ion: 93 Resp: 13499

Ion Ratio Lower Upper

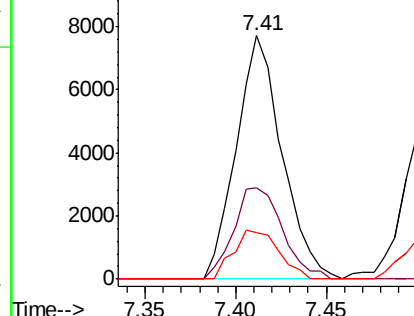
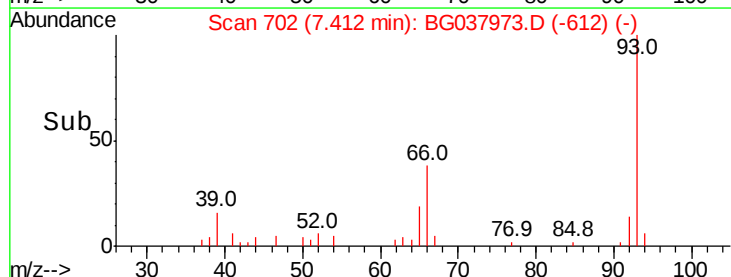
93 100

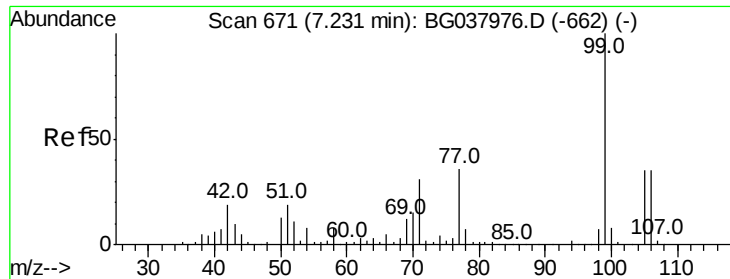
66 37.6 32.8 49.2

65 19.0 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.347 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

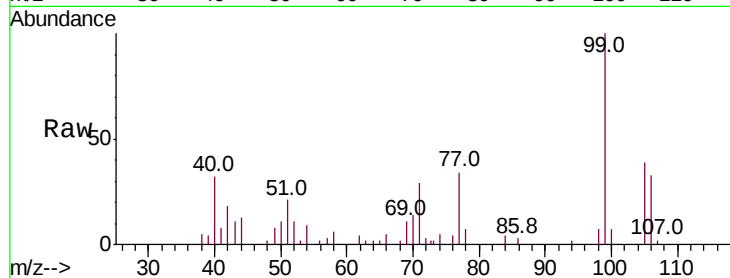
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 21053

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.0	22.4
71	28.5	25.5	38.3



Abundance

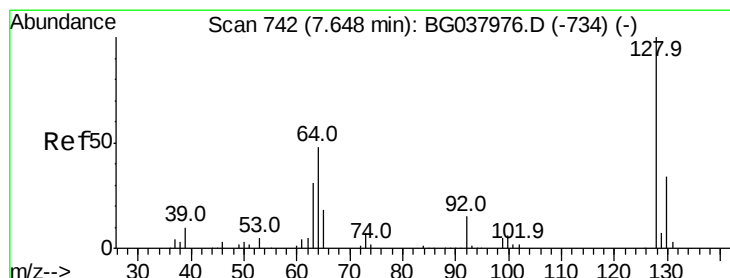
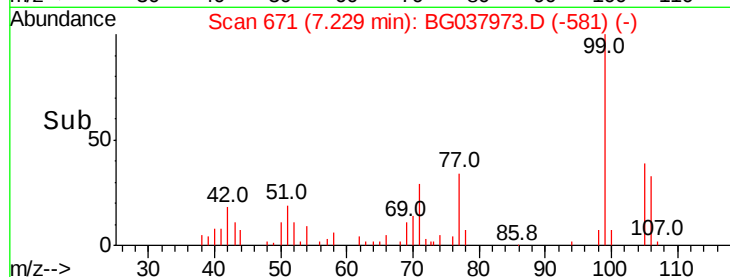
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.23

Time-->



#8

2-Chlorophenol

Concen: 2.213 ng

RT: 7.65 min Scan# 742

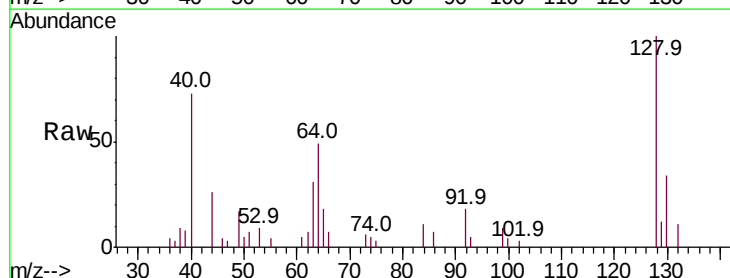
Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Tgt Ion: 128 Resp: 8291

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.0	52.0
64	48.8	32.9	72.9



Abundance

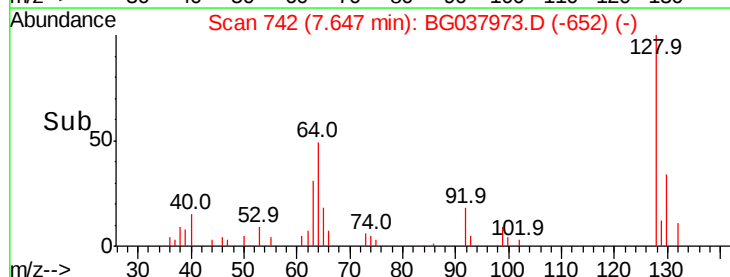
Ion 128.00 (127.70 to 128.70): BGC

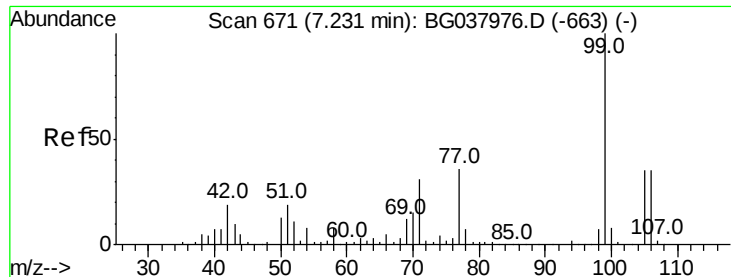
Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

7.65

Time-->





#9

Benzaldehyd

Concen: 2.721 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

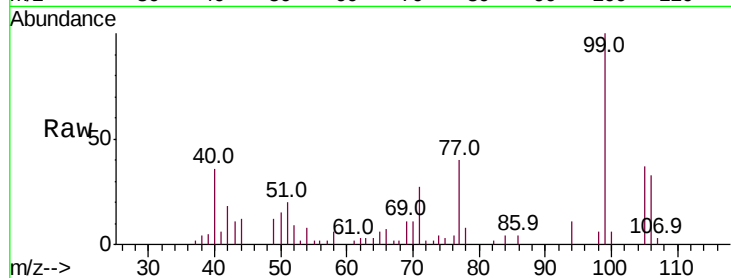
Tot Ion: 77 Resp: 8242

Ion Ratio Lower Upper

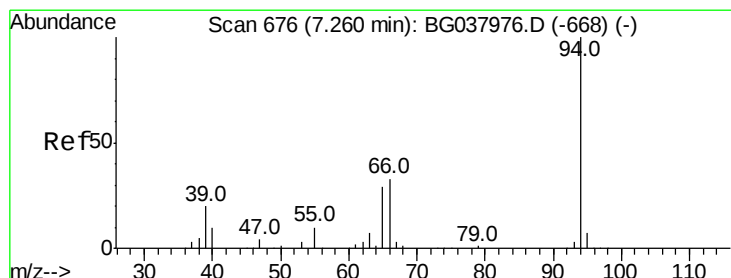
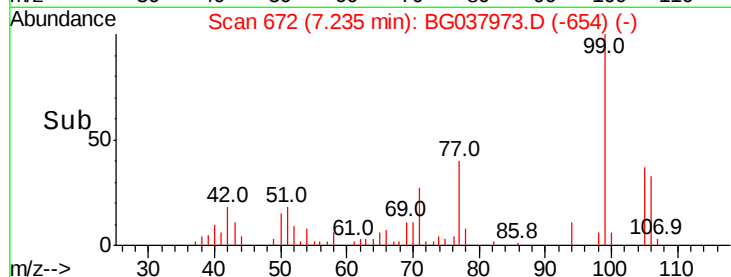
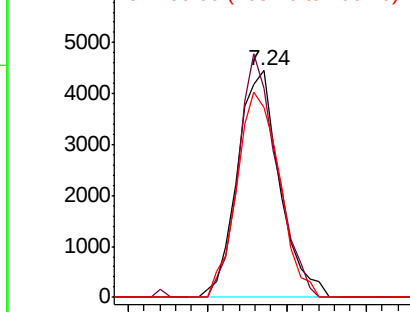
77 100

105 92.0 72.6 112.6

106 83.5 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.138 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

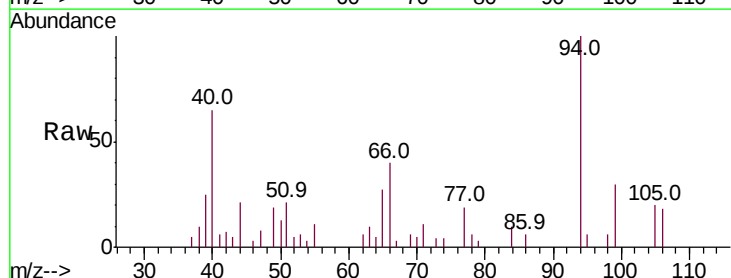
Tgt Ion: 94 Resp: 10926

Ion Ratio Lower Upper

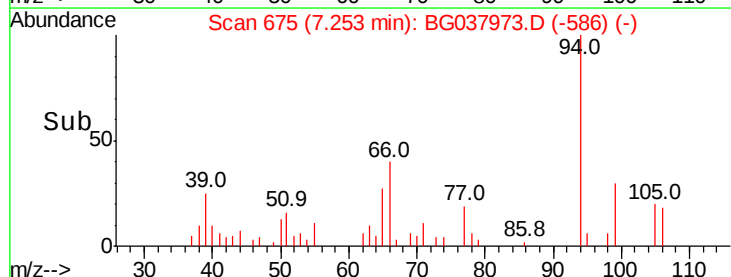
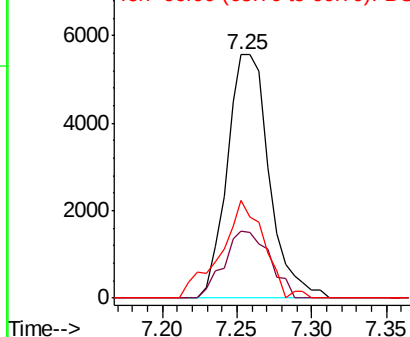
94 100

65 27.4 9.7 49.7

66 39.9 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



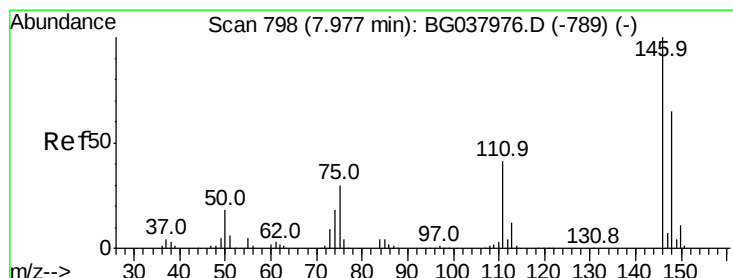
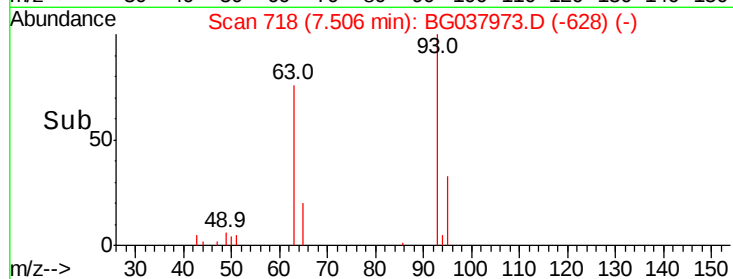
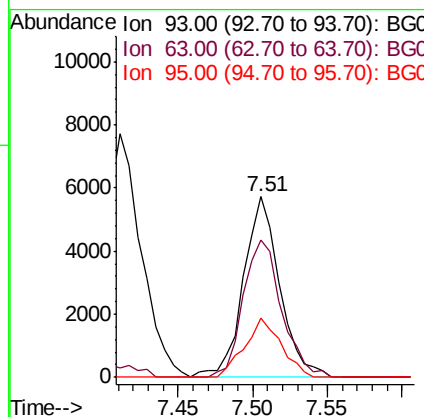
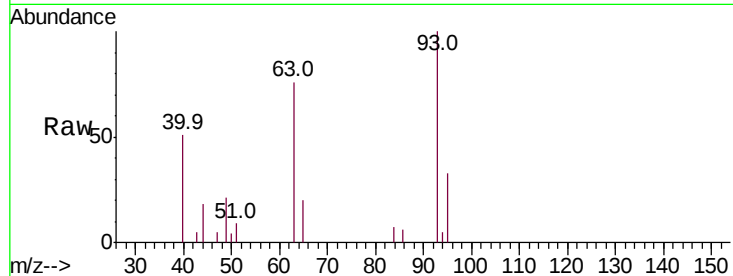


#11
 bis(2-Chloroethyl)ether
 Concen: 2.476 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 9610

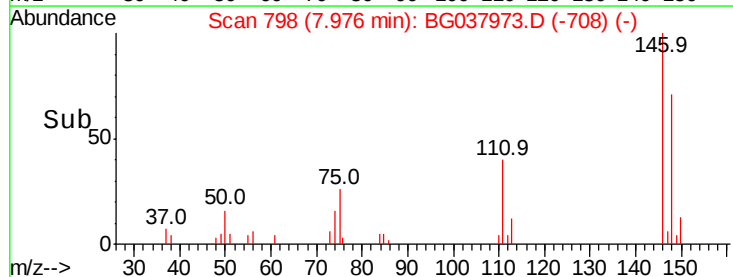
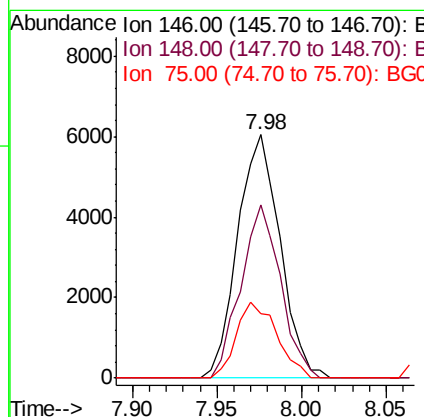
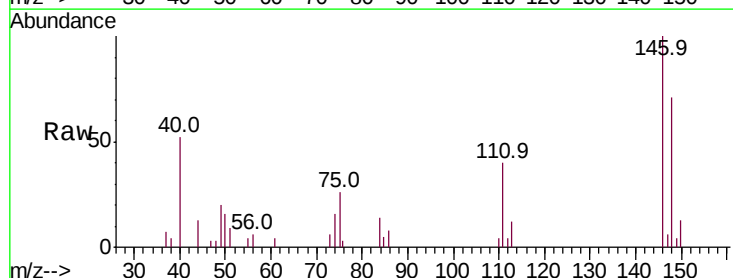
Ion	Ratio	Lower	Upper
93	100		
63	76.2	69.5	109.5
95	32.6	12.6	52.6

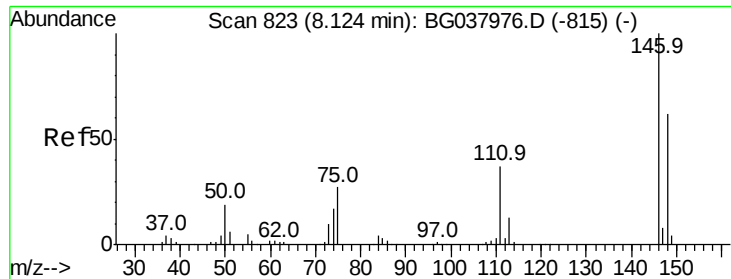


#12
 1,3-Dichlorobenzene
 Concen: 2.527 ng
 RT: 7.98 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion: 146 Resp: 10542

Ion	Ratio	Lower	Upper
146	100		
148	71.1	49.8	74.8
75	26.3	23.2	34.8

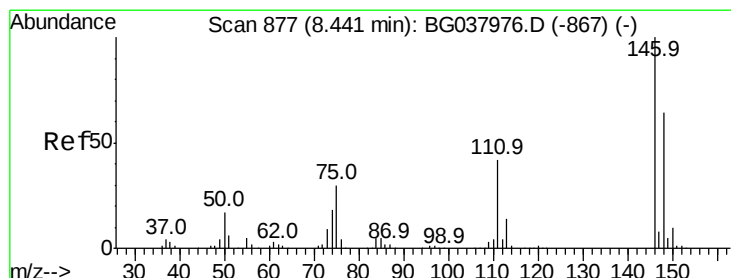
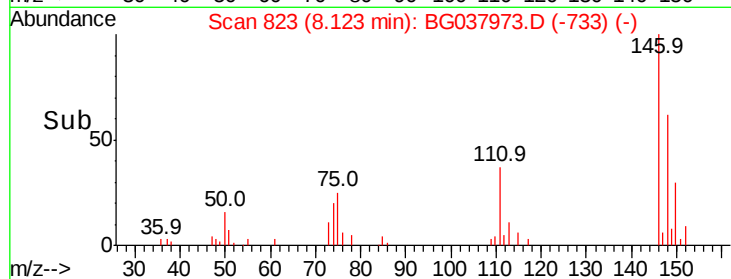
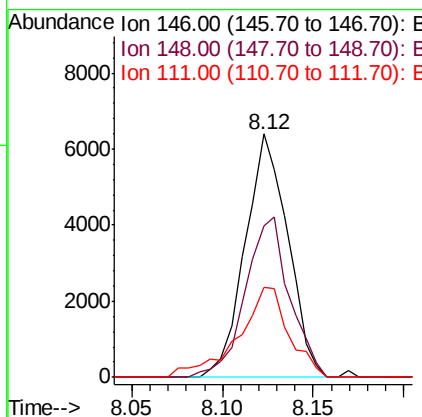
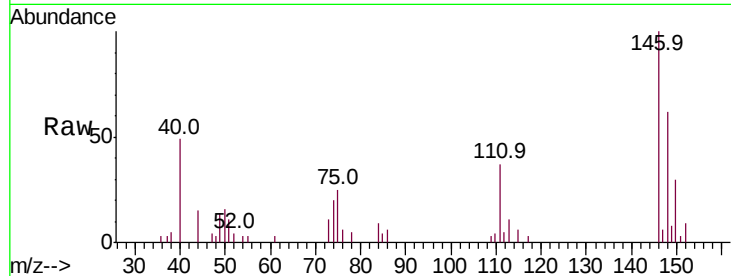




#13
 1,4-Dichlorobenzene
 Concen: 2.455 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

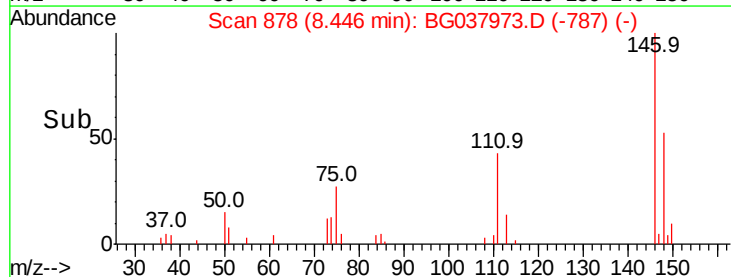
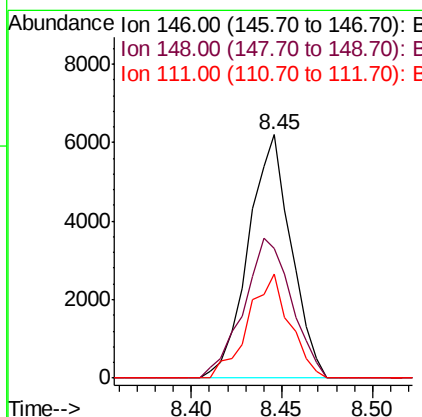
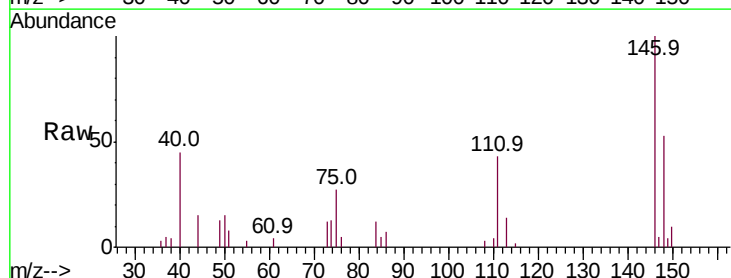
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 10475
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.0 76.6
 111 37.2 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 2.473 ng
 RT: 8.45 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion:146 Resp: 10152
 Ion Ratio Lower Upper
 146 100
 148 53.3 50.4 75.6
 111 42.7 34.6 51.8





#15

Benzyl Alcohol

Concen: 1.700 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

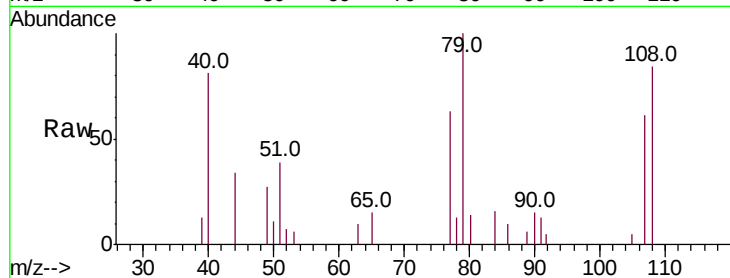
Tot Ion: 79 Resp: 6084

Ion Ratio Lower Upper

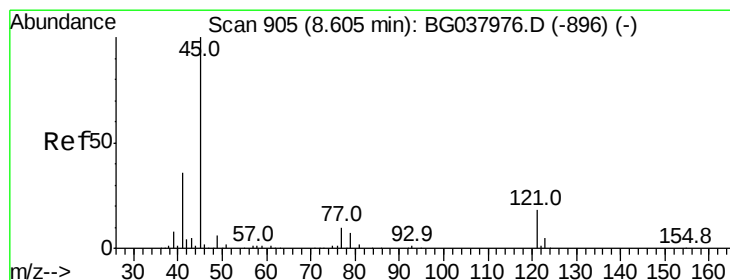
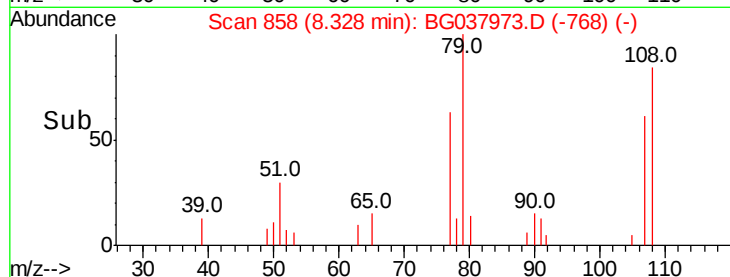
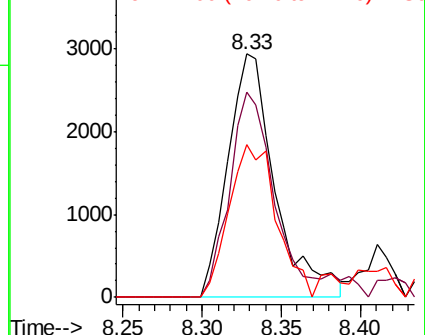
79 100

108 84.1 65.8 98.8

77 62.8 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.552 ng

RT: 8.62 min Scan# 907

Delta R.T. 0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

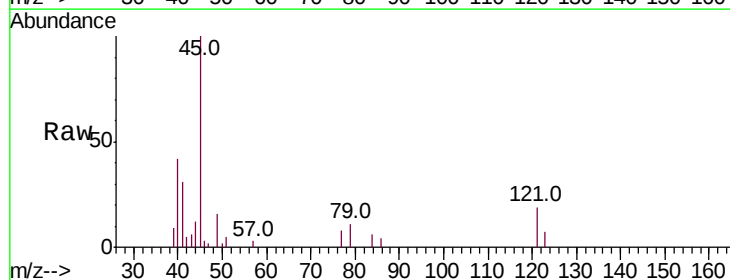
Tgt Ion: 45 Resp: 17723

Ion Ratio Lower Upper

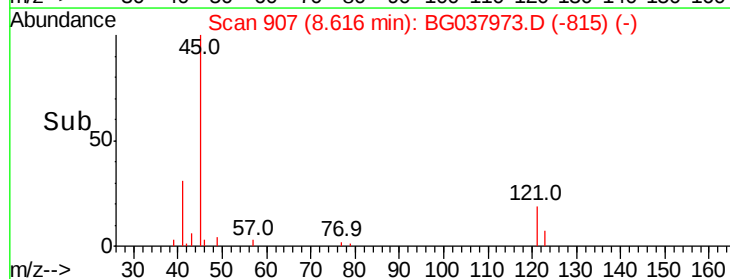
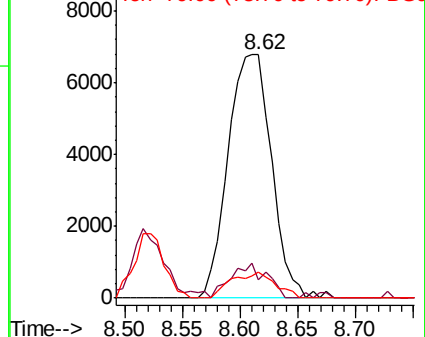
45 100

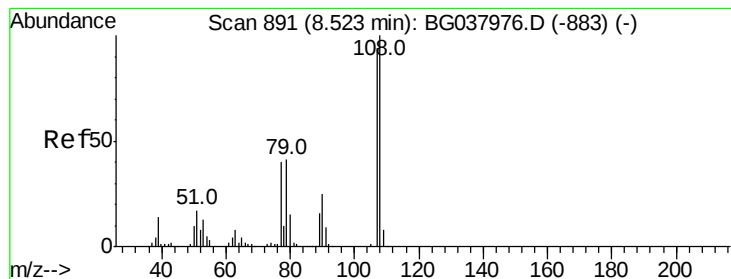
77 7.5 0.0 30.0

79 10.7 0.0 29.0



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





#17

2-Methylphenol

Concen: 2.152 ng

RT: 8.52 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 7271

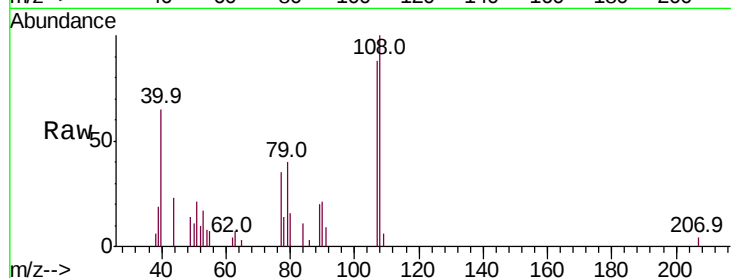
Ion Ratio Lower Upper

107 100

108 113.3 87.9 131.9

77 40.2 35.1 52.7

79 45.0 34.5 51.7

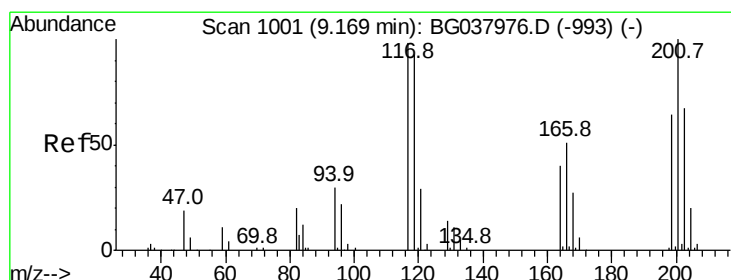
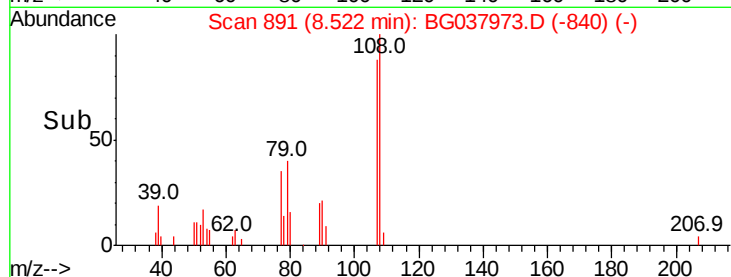
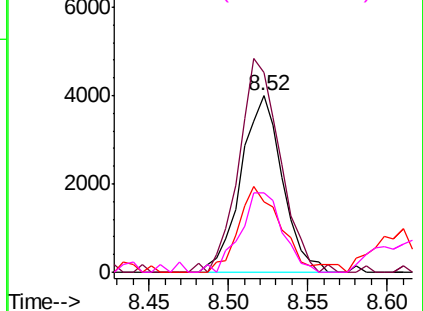


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.515 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

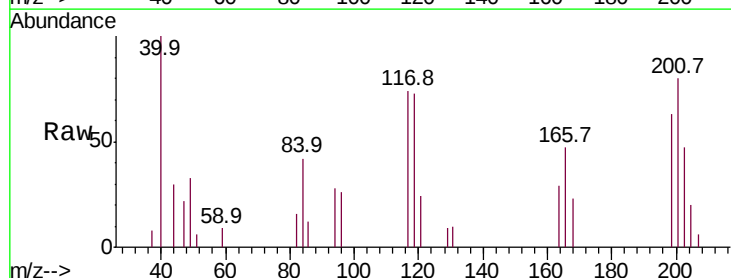
Tgt Ion:117 Resp: 3658

Ion Ratio Lower Upper

117 100

119 99.2 74.6 111.8

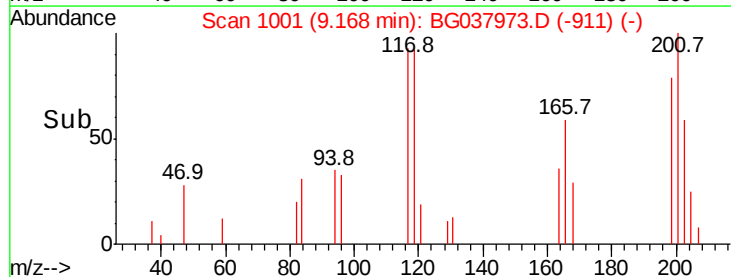
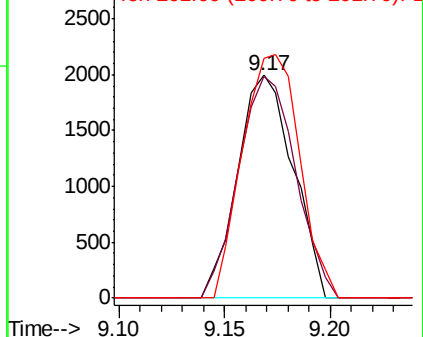
201 107.7 80.8 121.2

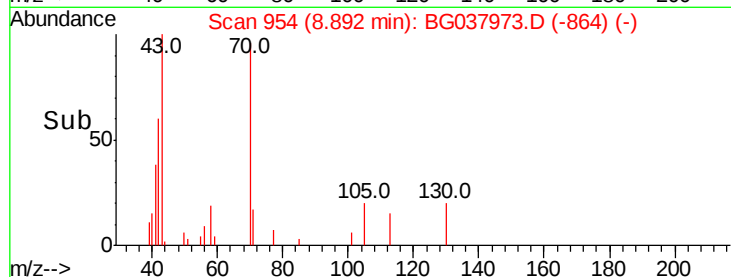
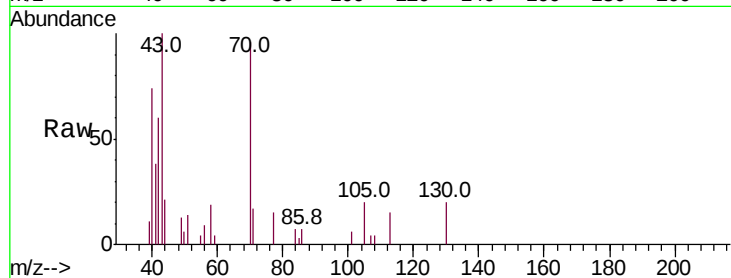
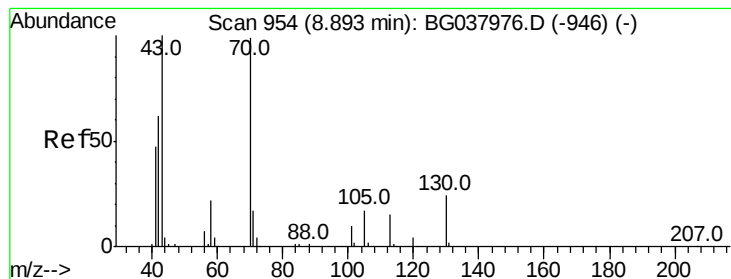


Abundance Ion 117.00 (116.70 to 117.70): E

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: 2.327 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG037973.D

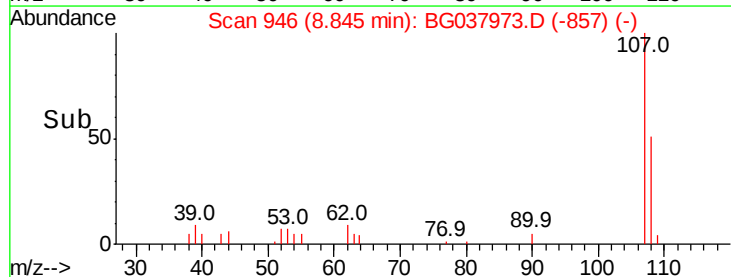
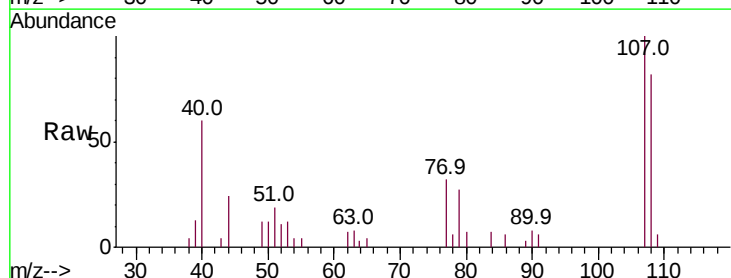
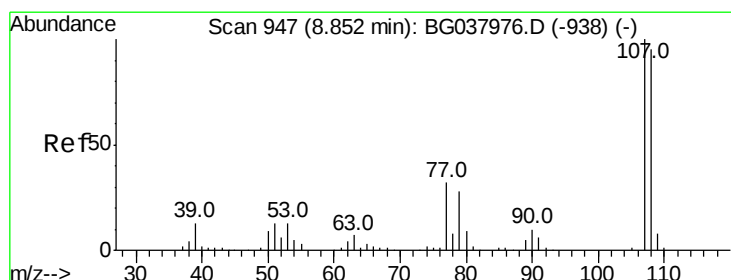
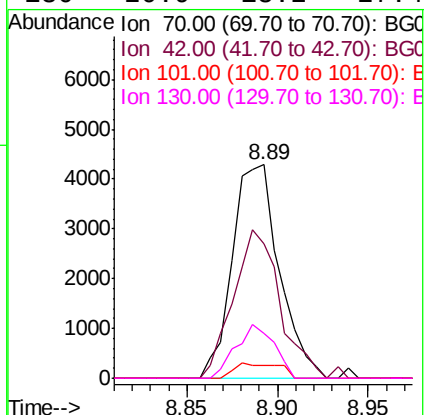
Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	7762
Ion	Ratio	Lower	Upper
70	100		
42	63.2	53.9	80.9
101	6.0	8.2	12.2
130	20.9	18.2	27.4



#20

3+4-Methylphenols

Concen: 2.145 ng

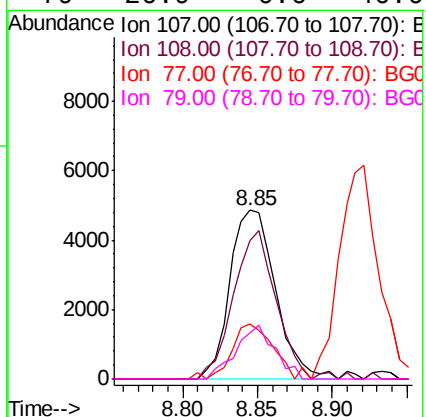
RT: 8.85 min Scan# 946

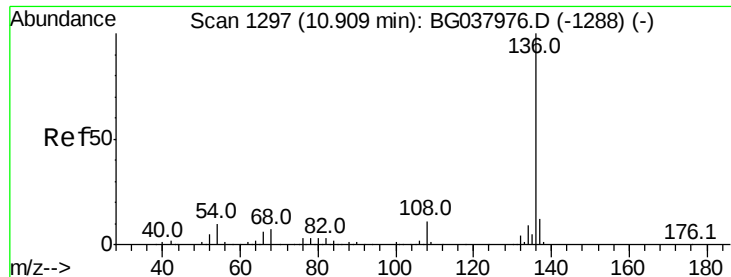
Delta R.T. -0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Tgt Ion:	107	Resp:	10361
Ion	Ratio	Lower	Upper
107	100		
108	82.1	69.9	109.9
77	32.3	11.2	51.2
79	26.9	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 231953

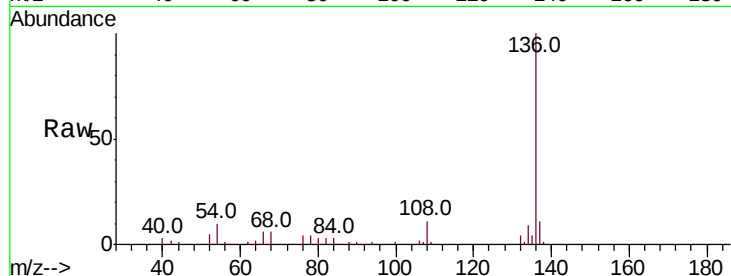
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 10.1 7.9 11.9

68 6.2 4.8 7.2

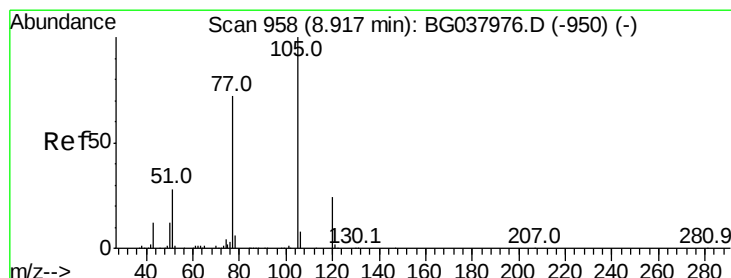
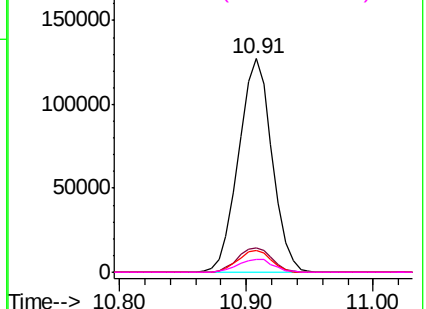
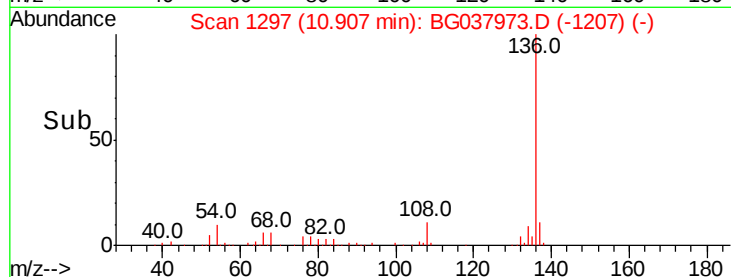


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 2.391 ng

RT: 8.92 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Tgt Ion:105 Resp: 13910

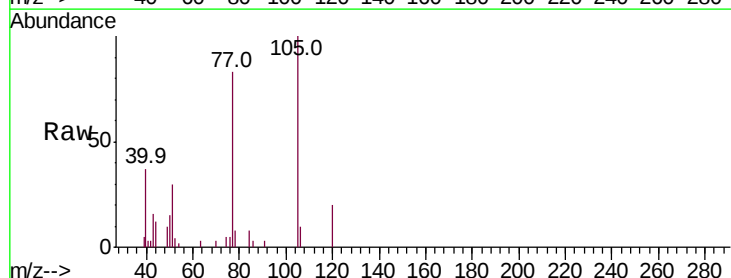
Ion Ratio Lower Upper

105 100

71 0.0 1.2 1.8#

51 29.8 25.0 37.6

120 20.4 18.6 28.0

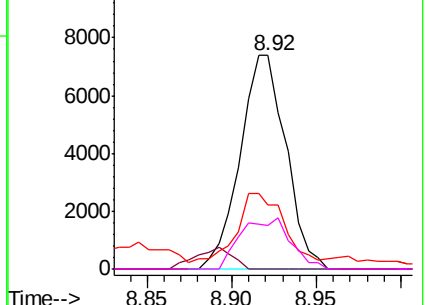
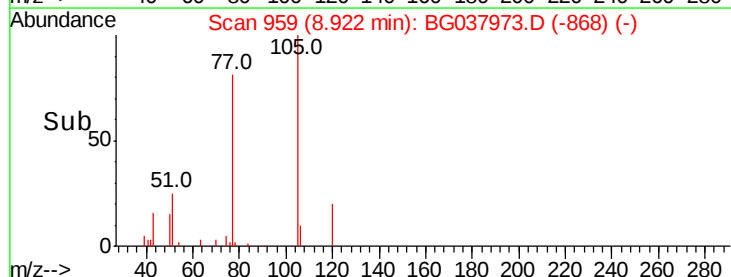


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

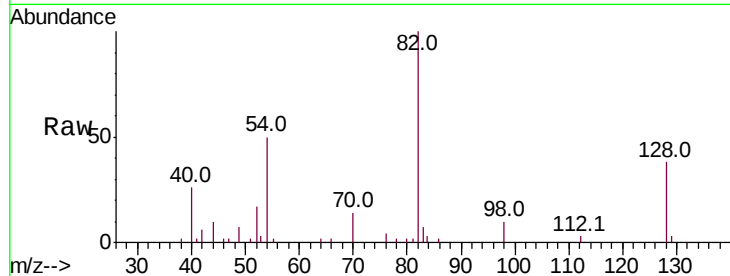




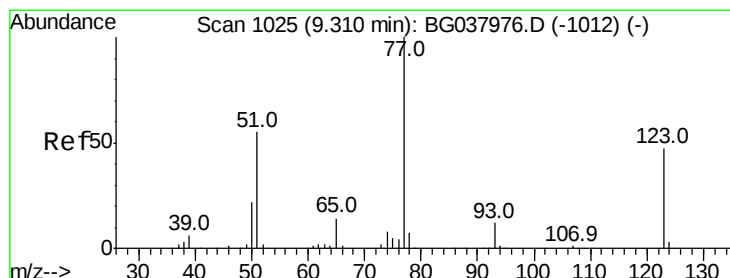
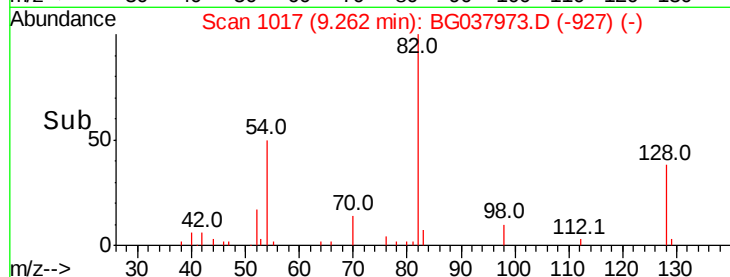
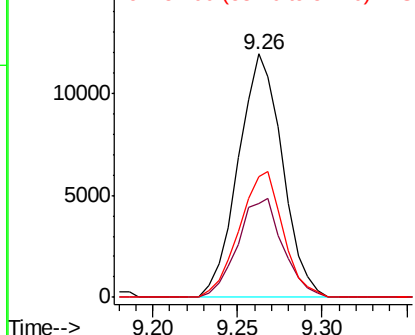
#23
 Nitrobenzene-d5
 Concen: 5.224 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 21629
 Ion Ratio Lower Upper
 82 100
 128 38.3 34.6 51.8
 54 49.7 45.3 67.9

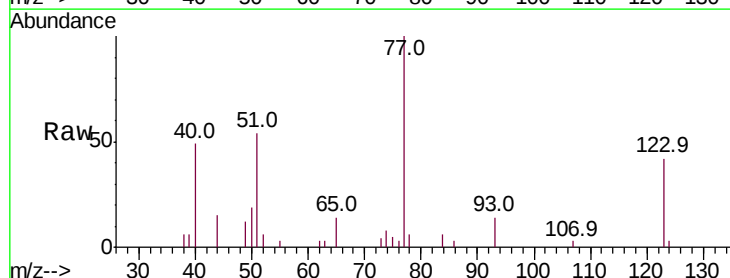


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

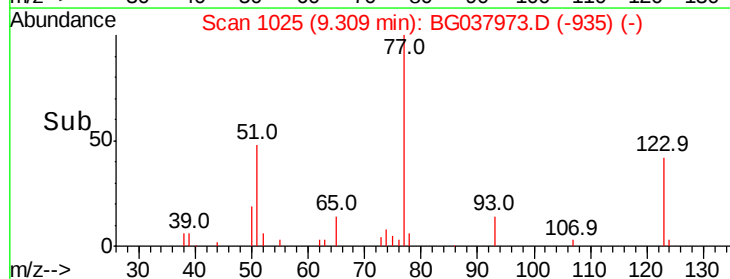
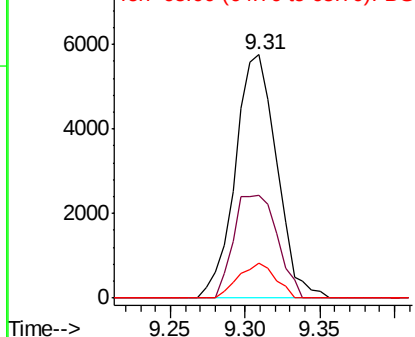


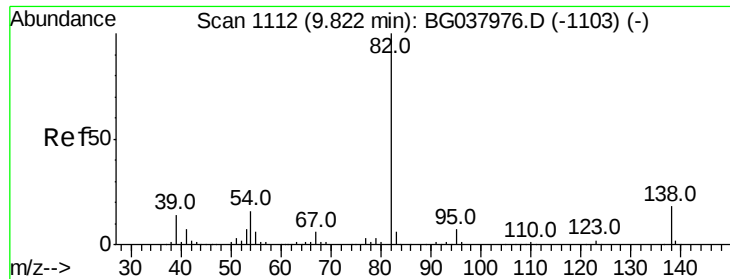
#24
 Nitrobenzene
 Concen: 2.573 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion: 77 Resp: 11069
 Ion Ratio Lower Upper
 77 100
 123 42.1 33.6 50.4
 65 14.4 11.3 16.9



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: 2.502 ng

RT: 9.81 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

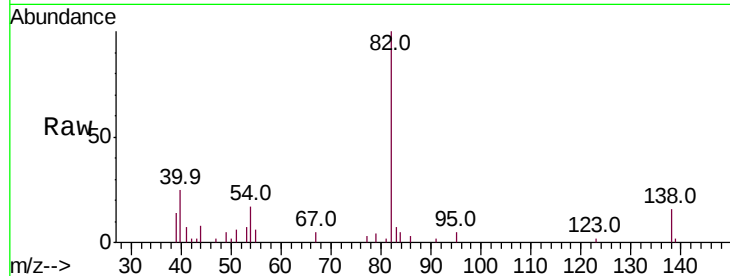
Tot Ion: 82 Resp: 18932

Ion Ratio Lower Upper

82 100

95 5.4 5.3 7.9

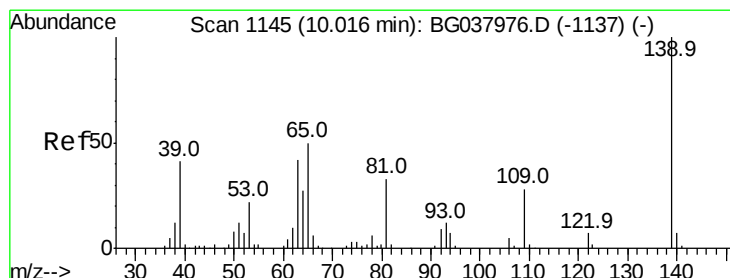
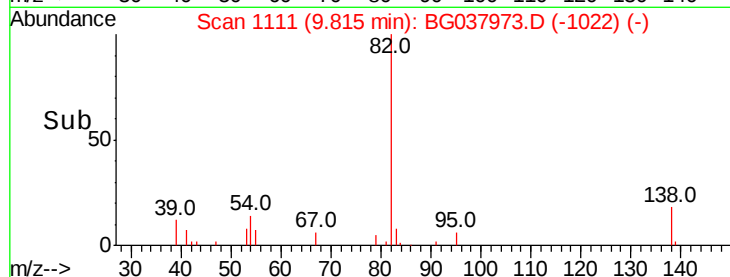
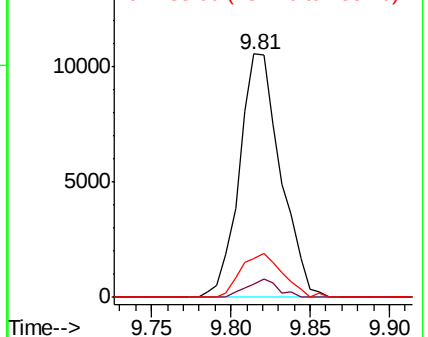
138 16.0 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BG037976.D (-1103) (-)

Ion 95.00 (94.70 to 95.70): BG037976.D (-1103) (-)

Ion 138.00 (137.70 to 138.70): BG037976.D (-1103) (-)



#26

2-Nitrophenol

Concen: 2.540 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

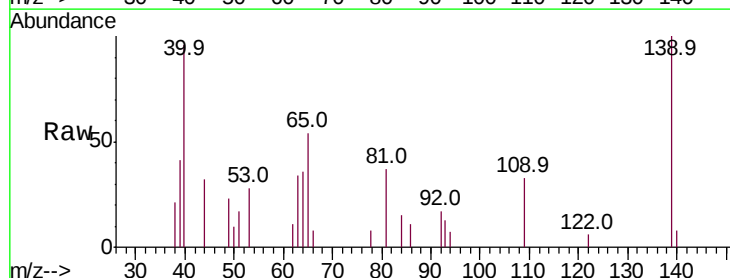
Tgt Ion: 139 Resp: 4922

Ion Ratio Lower Upper

139 100

109 33.2 23.3 34.9

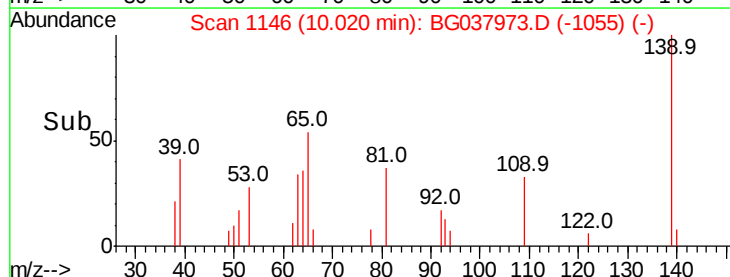
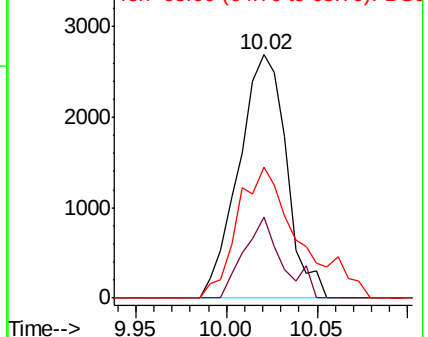
65 54.0 39.8 59.8

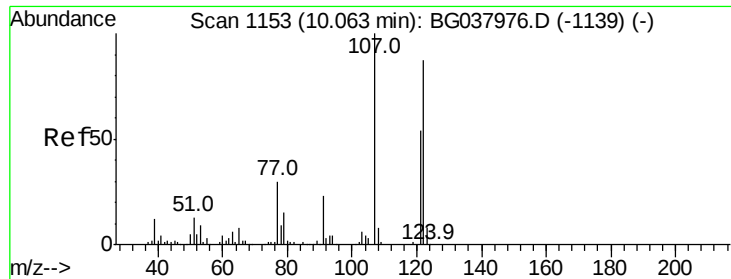


Abundance Ion 139.00 (138.70 to 139.70): BG037976.D (-1137) (-)

Ion 109.00 (108.70 to 109.70): BG037976.D (-1137) (-)

Ion 65.00 (64.70 to 65.70): BG037976.D (-1137) (-)

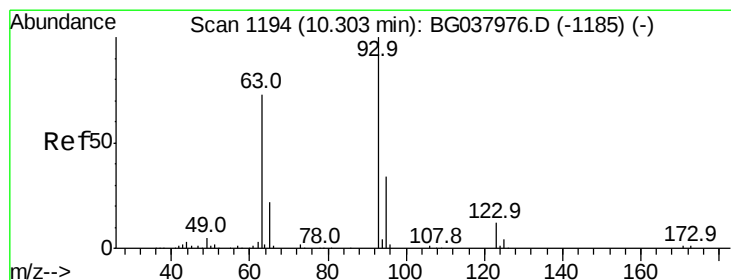
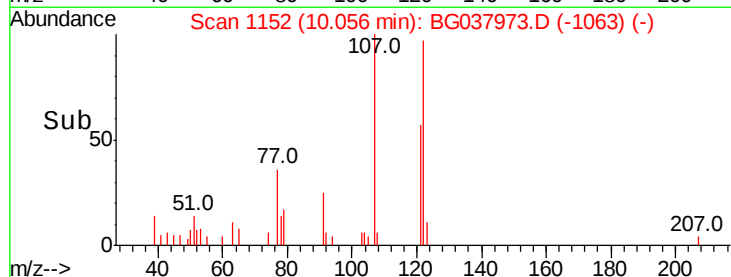
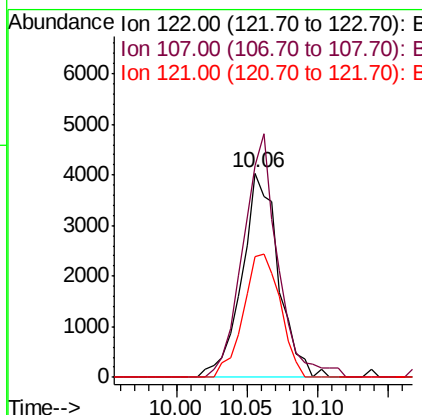
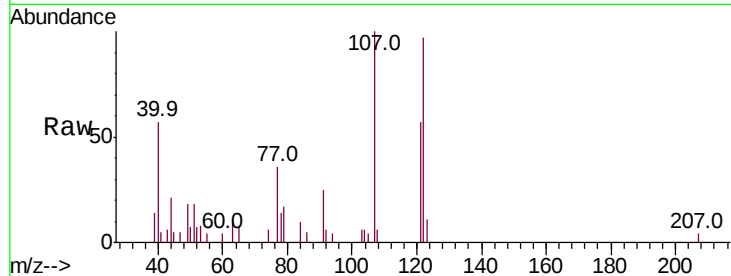




#27
 2,4-Dimethylphenol
 Concen: 2.121 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

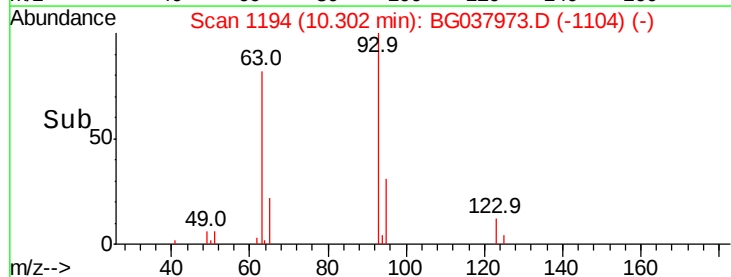
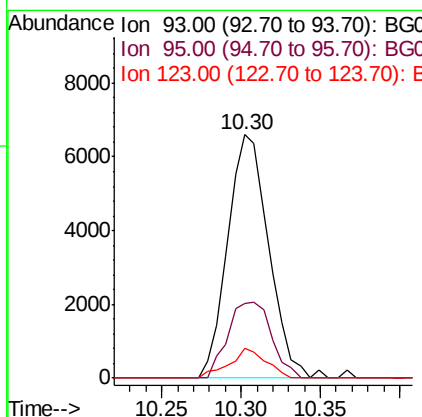
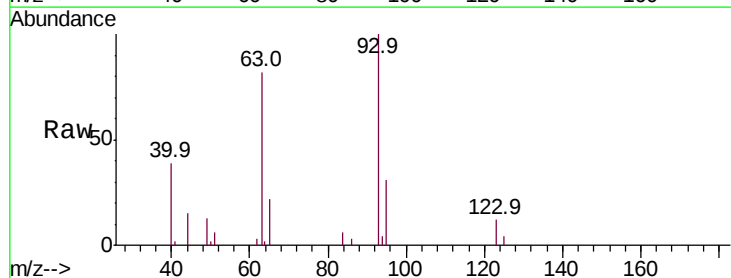
Instrument :
 BNA_G
 ClientSampleId :

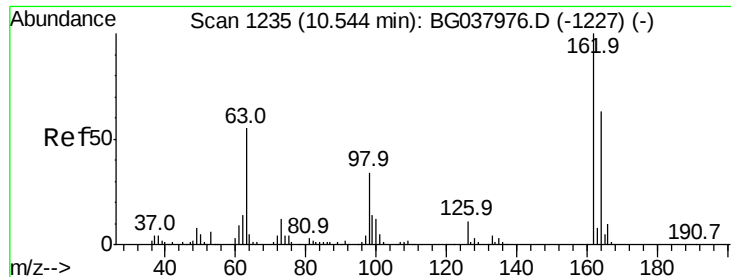
Tot Ion:122 Resp: 7337
 Ion Ratio Lower Upper
 122 100
 107 103.6 94.2 141.2
 121 59.2 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.387 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion: 93 Resp: 11833
 Ion Ratio Lower Upper
 93 100
 95 30.7 24.6 37.0
 123 12.3 9.1 13.7

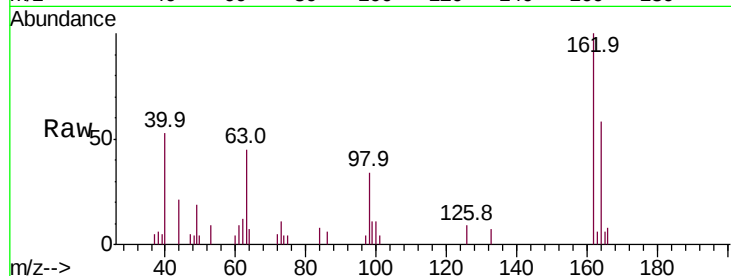




#29
 2,4-Dichlorophenol
 Concen: 2.204 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	57.8	43.2	83.2
98	33.7	16.0	56.0

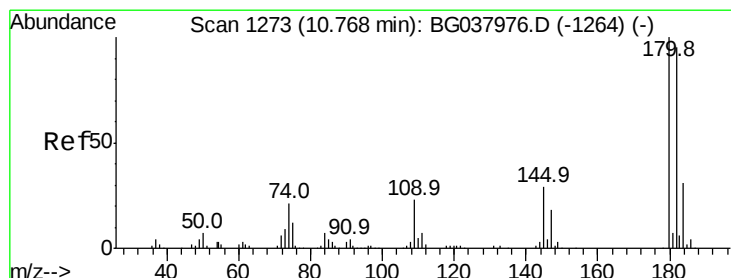
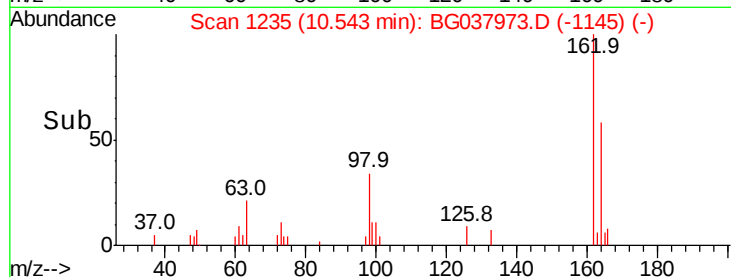
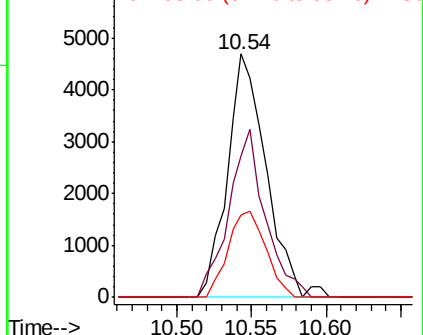


Abundance

Ion 162.00 (161.70 to 162.70): E

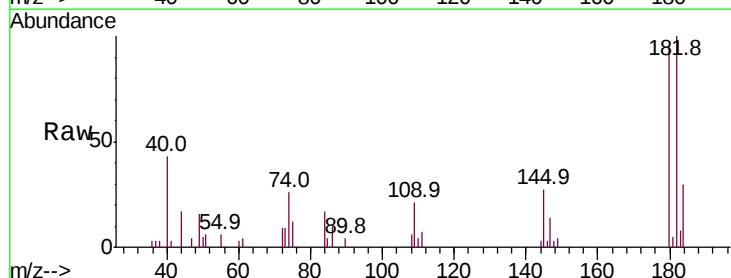
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 2.448 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	105.2	77.7	116.5
145	28.3	23.3	34.9

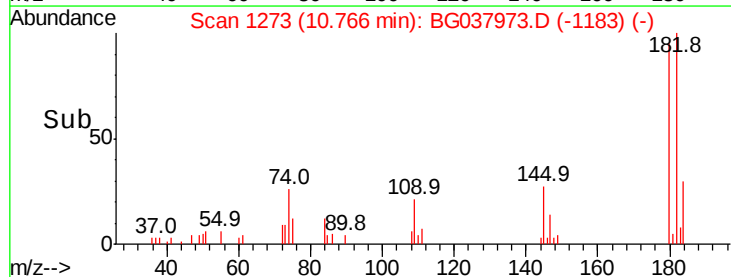
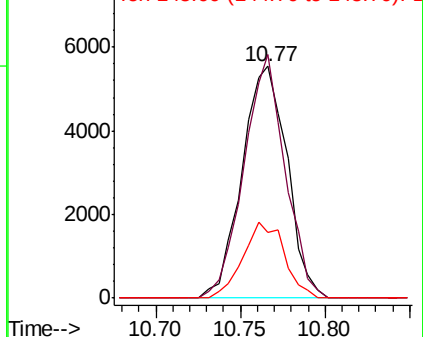


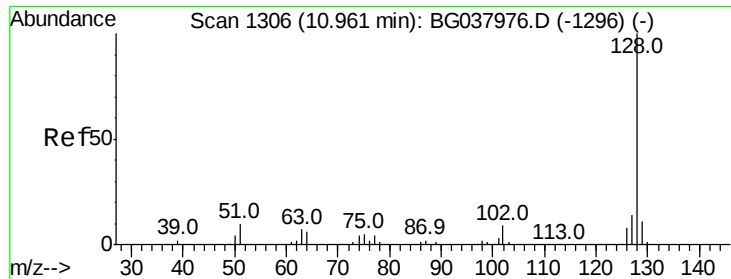
Abundance

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

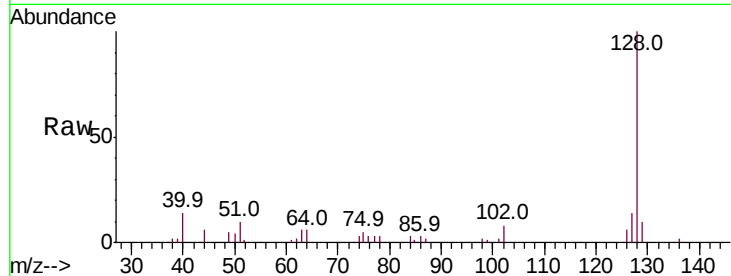




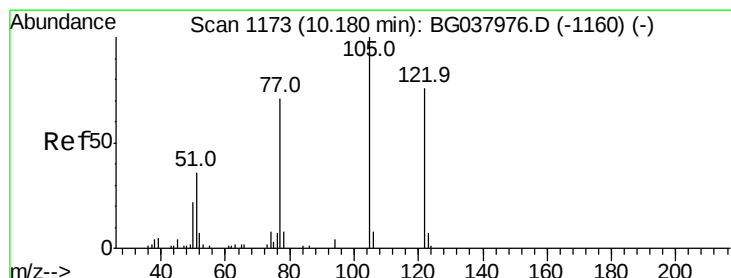
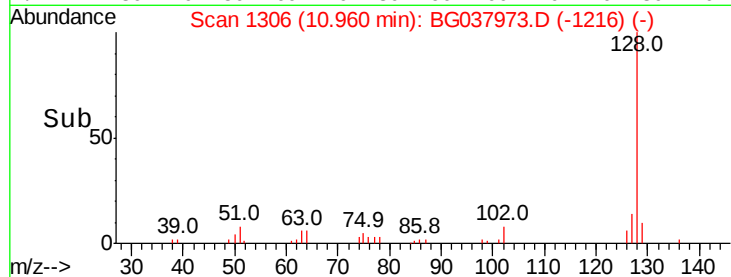
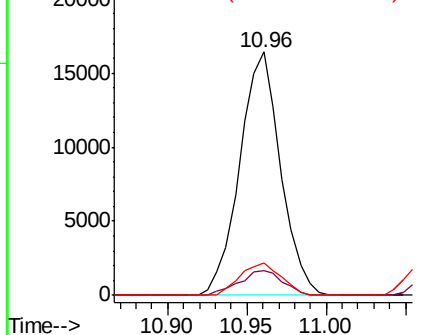
#31
Naphthalene
Concen: 2.571 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 29289
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.5 11.1 16.7

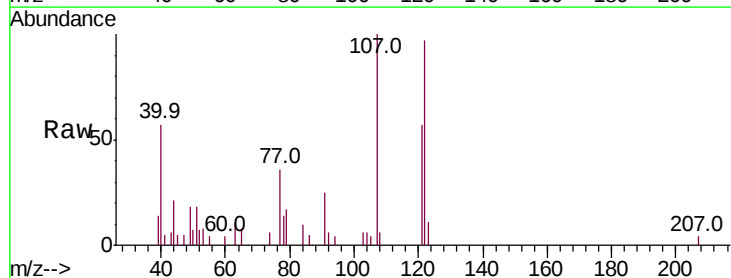


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

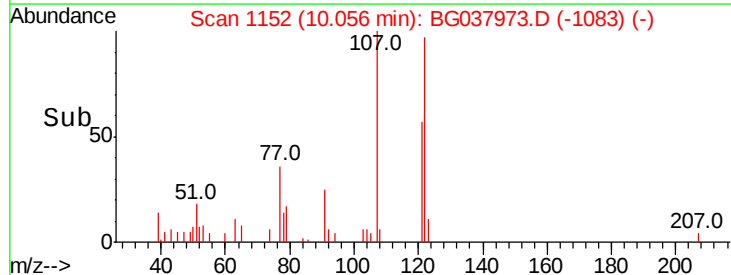
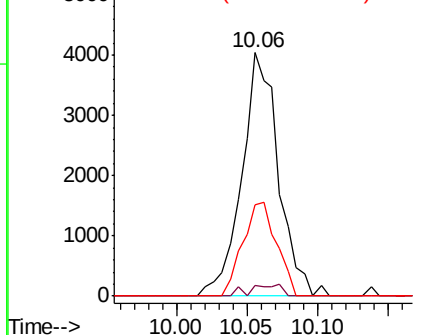


#32
Benzoic acid
Concen: 3.265 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.12 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Tgt Ion:122 Resp: 7337
Ion Ratio Lower Upper
122 100
105 4.6 106.7 146.7#
77 37.2 72.2 112.2#



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

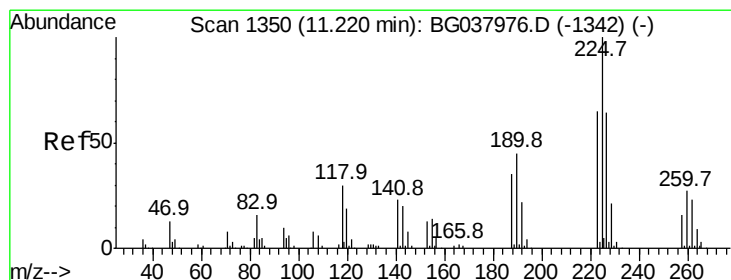
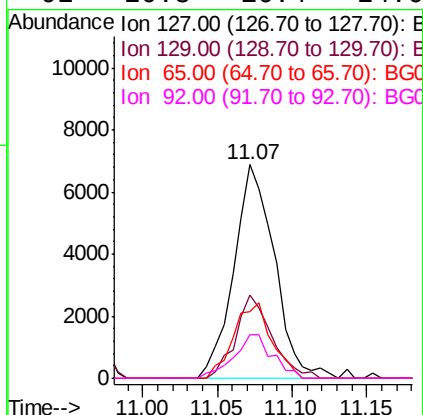
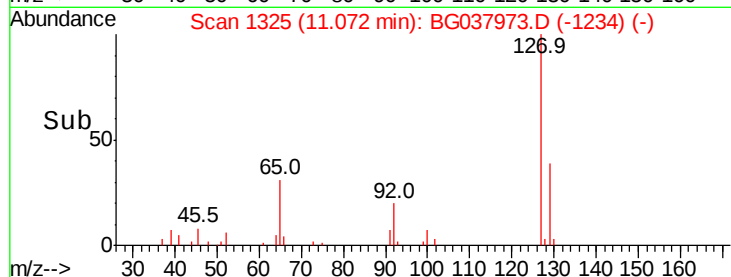
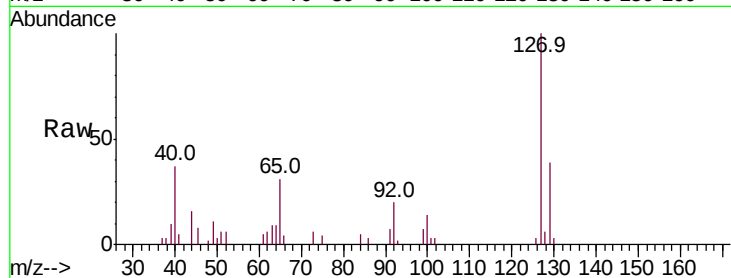




#33
4-Chloroaniline
Concen: 2.421 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

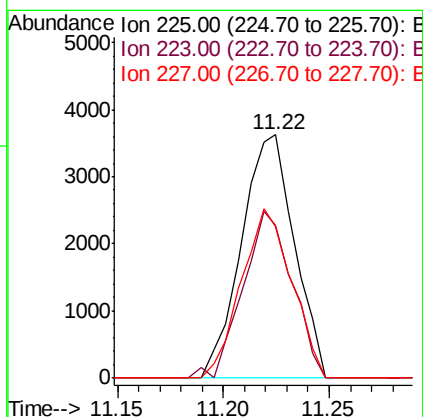
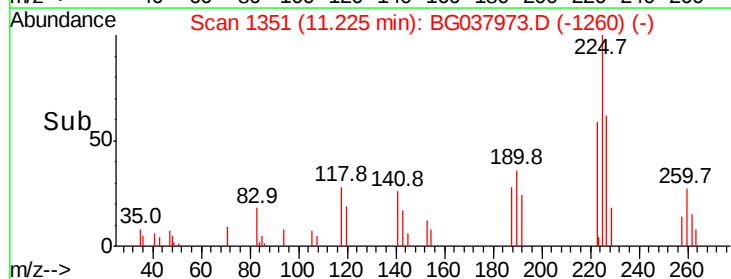
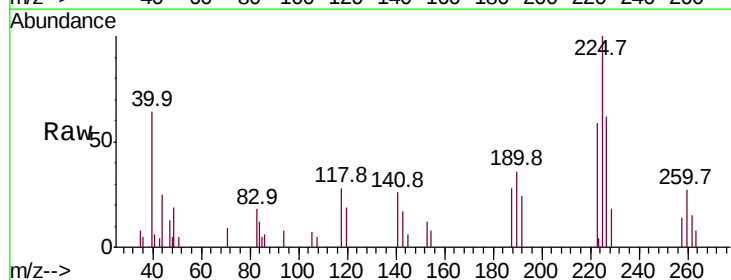
Instrument :
BNA_G
ClientSampleId :

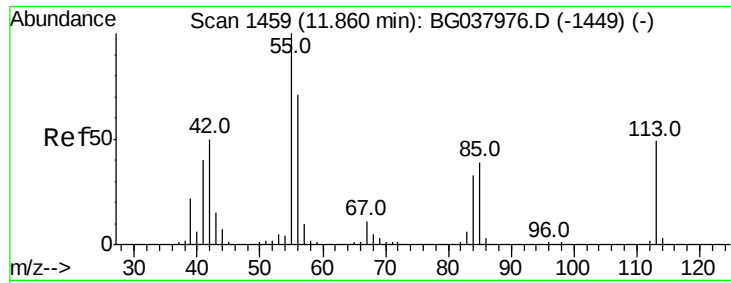
Tot Ion:	127	Resp:	12958
Ion	Ratio	Lower	Upper
127	100		
129	38.9	27.1	40.7
65	31.4	26.6	39.8
92	20.3	16.4	24.6



#34
Hexachlorobutadiene
Concen: 2.537 ng
RT: 11.22 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Tgt Ion:	225	Resp:	6300
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.2	72.4
227	62.2	51.6	77.4





#35

Caprolactam

Concen: 1.884 ng

RT: 11.83 min Scan# 1454

Delta R.T. -0.03 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampled :

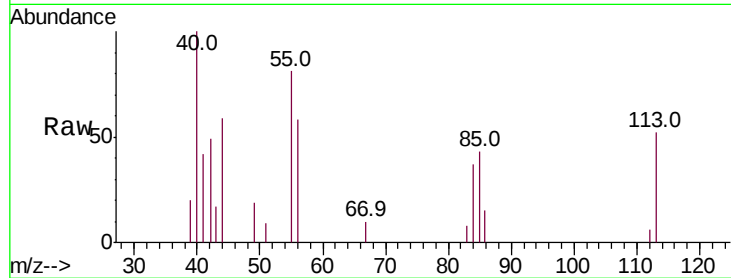
Tot Ion:113 Resp: 2911

Ion Ratio Lower Upper

113 100

55 157.3 176.6 216.6#

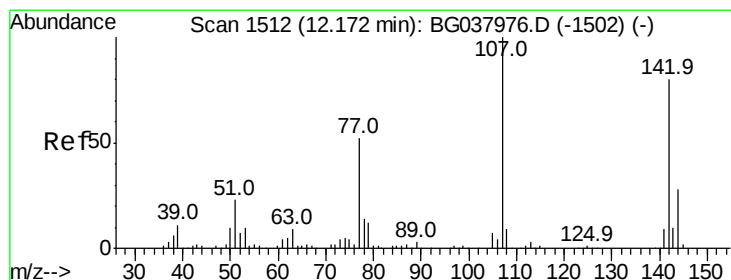
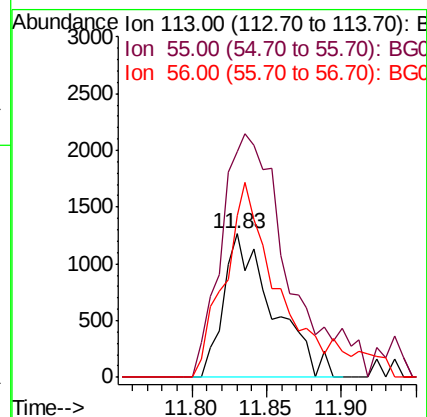
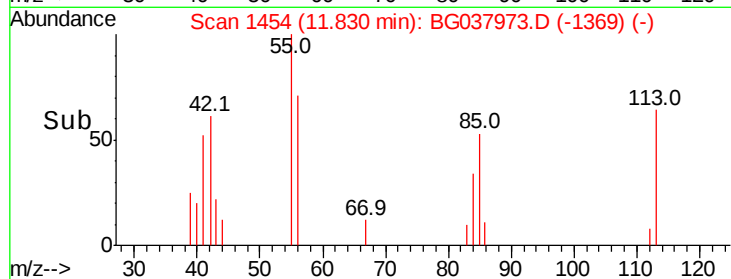
56 112.5 128.3 168.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 2.136 ng

RT: 12.17 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

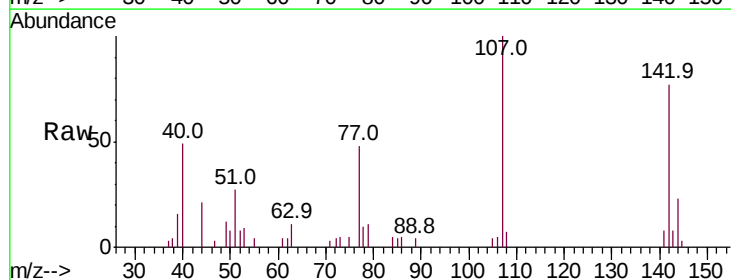
Tgt Ion:107 Resp: 9279

Ion Ratio Lower Upper

107 100

144 23.4 20.7 31.1

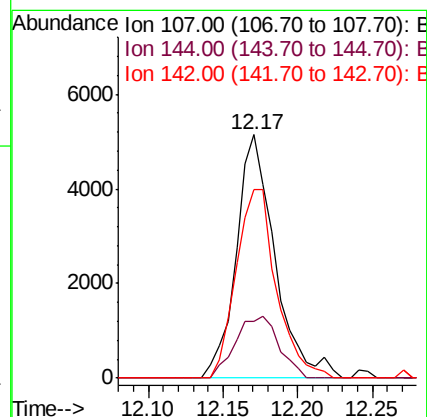
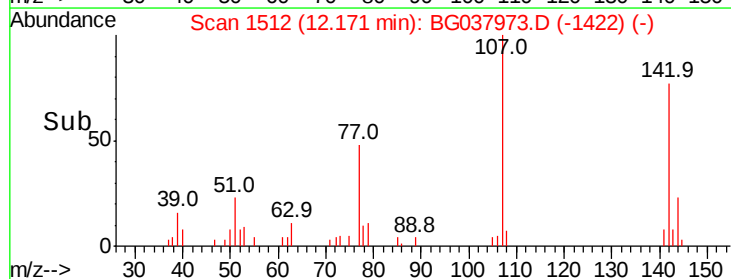
142 77.2 64.4 96.6

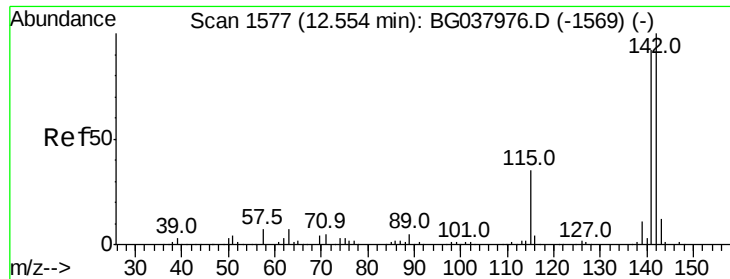


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

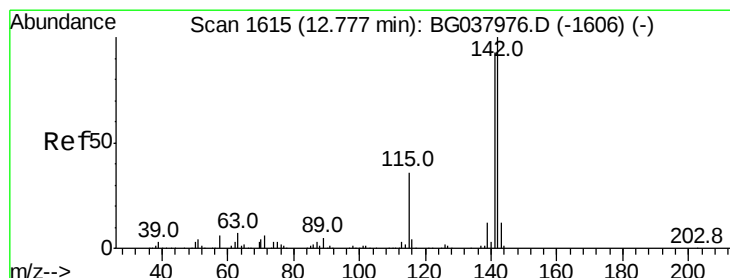
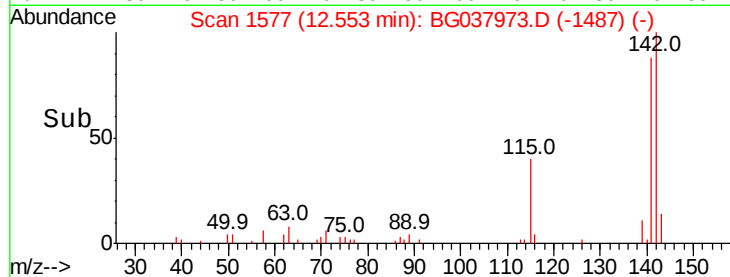
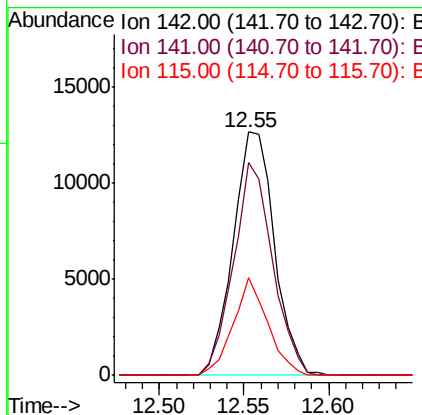
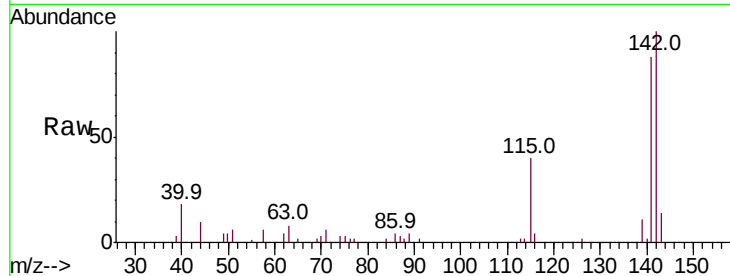




#37
 2-Methylnaphthalene
 Concen: 2.599 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

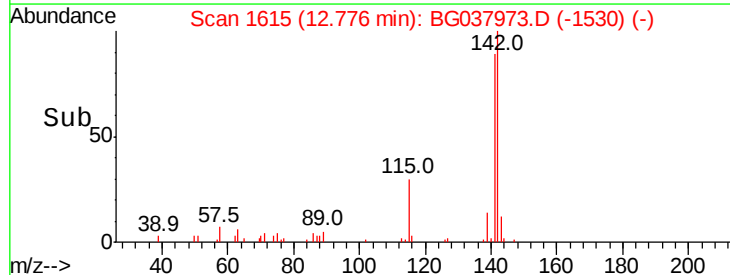
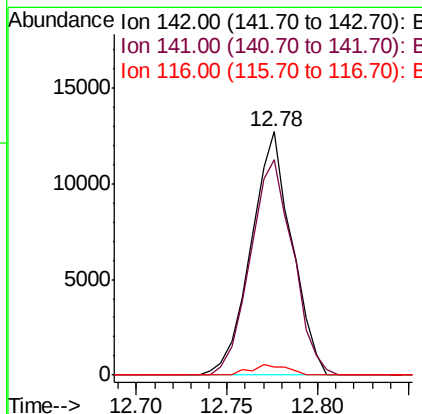
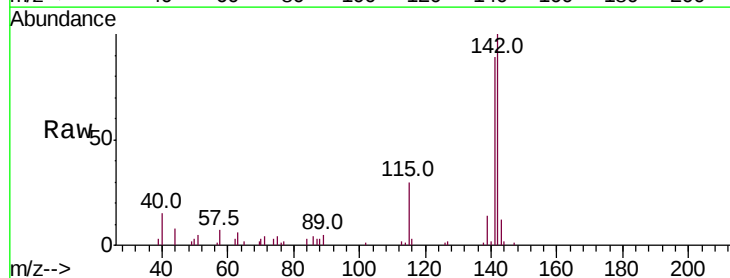
Instrument :
 BNA_G
 ClientSampleId :

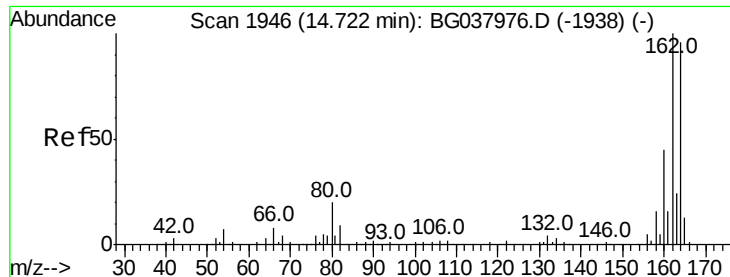
Tot Ion:	142	Resp:	21586
Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.9	107.9
115	40.2	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 2.459 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion:	142	Resp:	19833
Ion	Ratio	Lower	Upper
142	100		
141	88.6	75.2	112.8
116	3.4	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

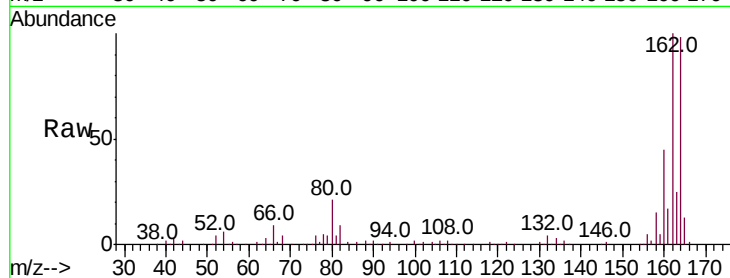
Tot Ion:164 Resp: 150449

Ion Ratio Lower Upper

164 100

162 102.1 81.3 121.9

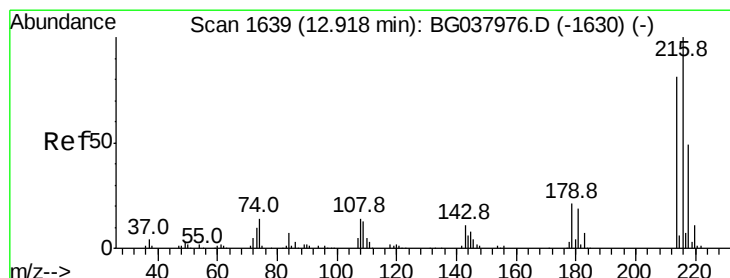
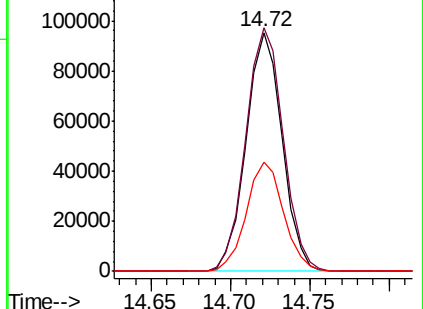
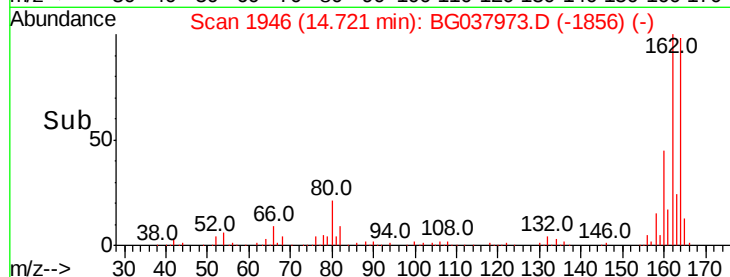
160 45.6 36.3 54.5



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.546 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Tgt Ion:216 Resp: 12357

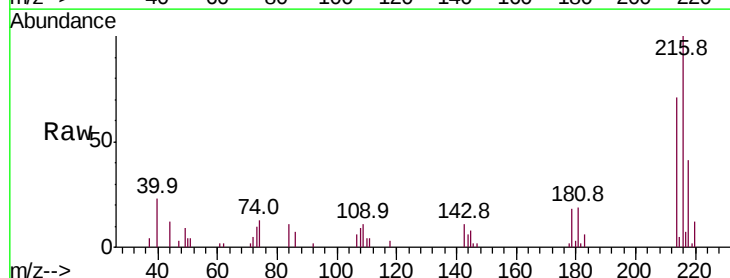
Ion Ratio Lower Upper

216 100

214 76.8 63.8 95.6

179 21.9 17.4 26.0

108 15.1 13.9 20.9

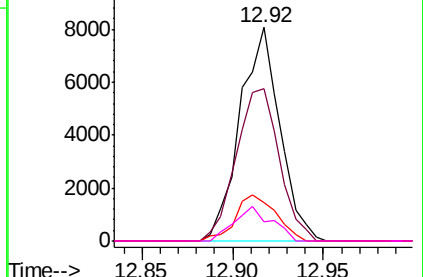
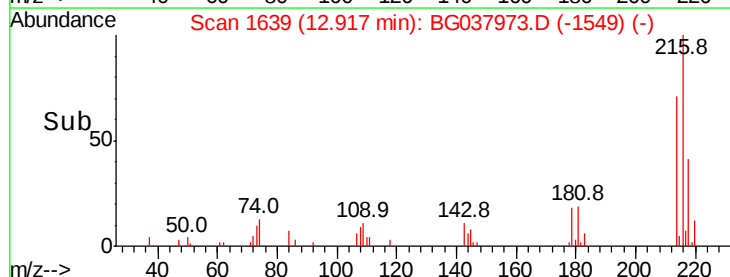


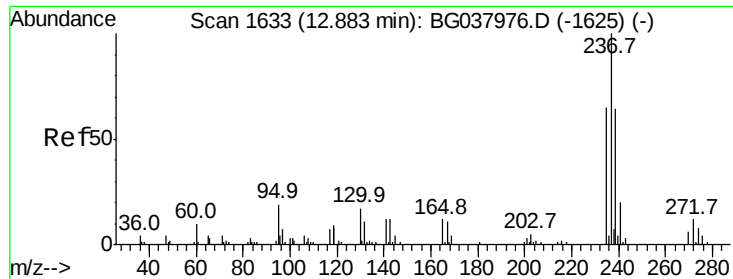
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 2.002 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

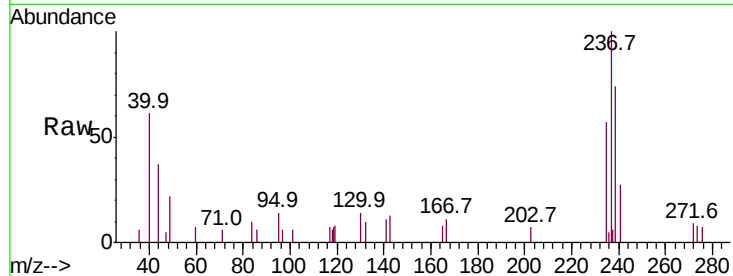
Tot Ion:237 Resp: 4640

Ion Ratio Lower Upper

237 100

235 56.6 42.5 82.5

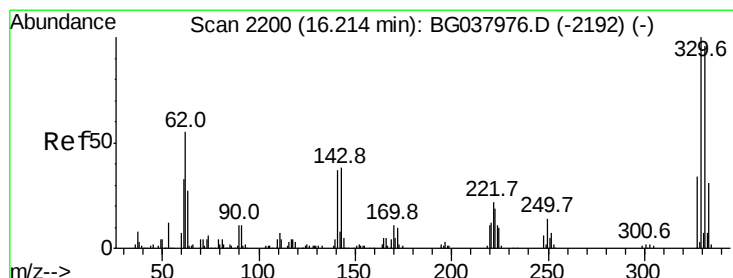
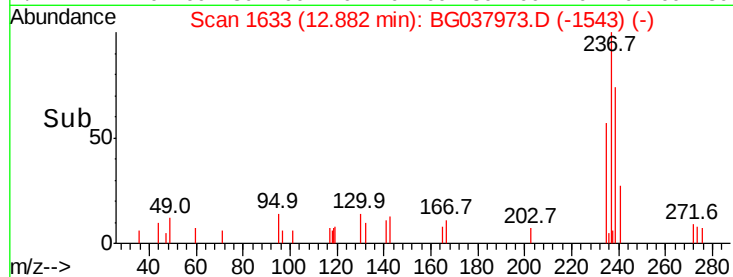
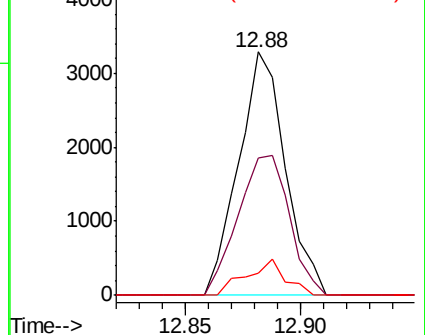
272 8.9 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 5.003 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

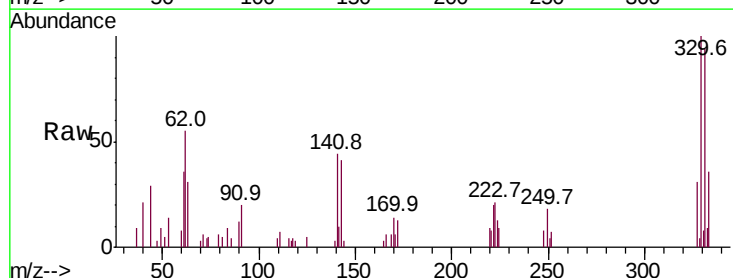
Tgt Ion:330 Resp: 8209

Ion Ratio Lower Upper

330 100

332 91.2 78.4 117.6

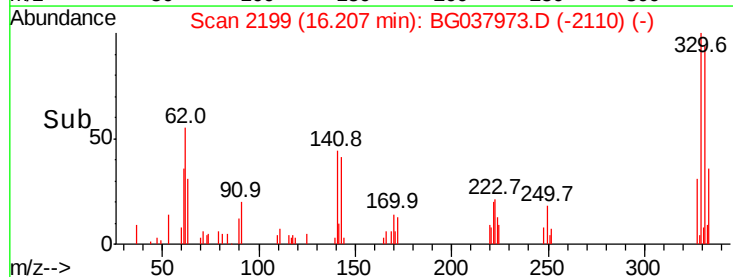
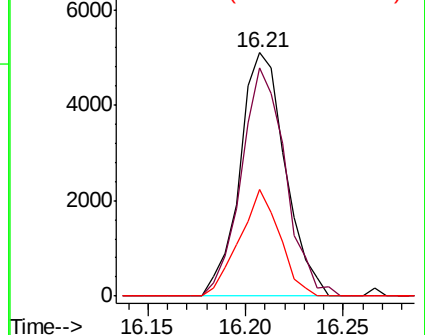
141 38.8 32.2 48.2

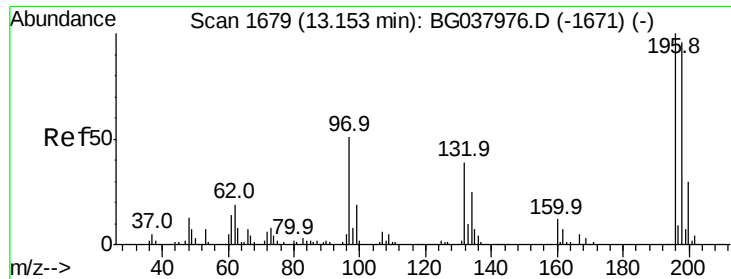


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

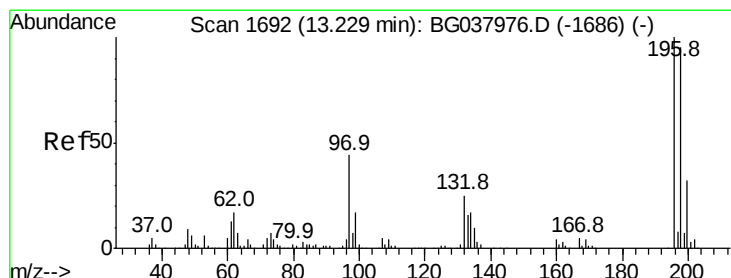
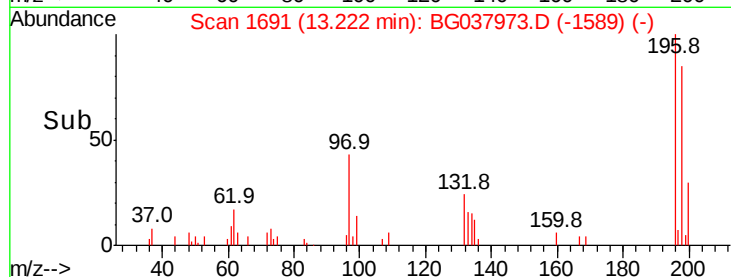
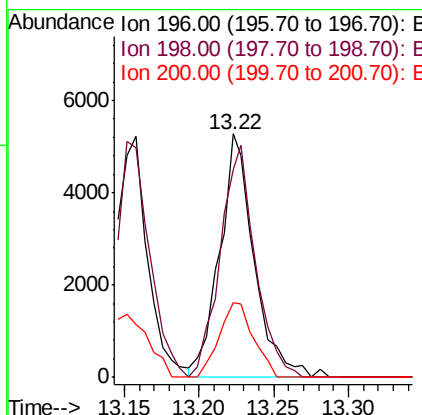
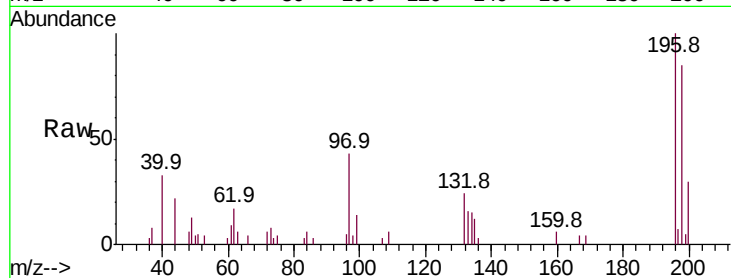




#43
 2,4,6-Trichlorophenol
 Concen: 2.638 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. 0.07 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

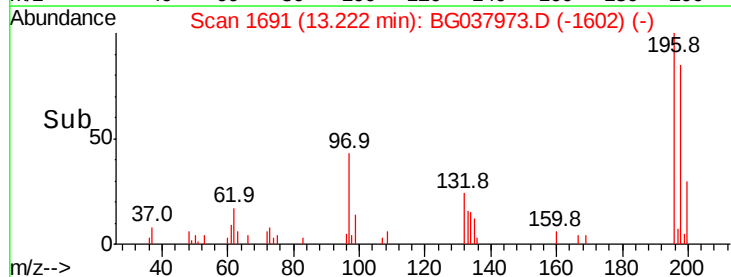
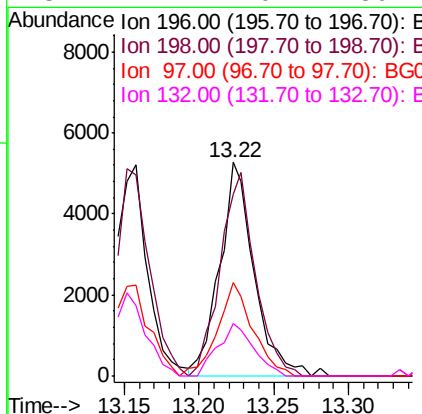
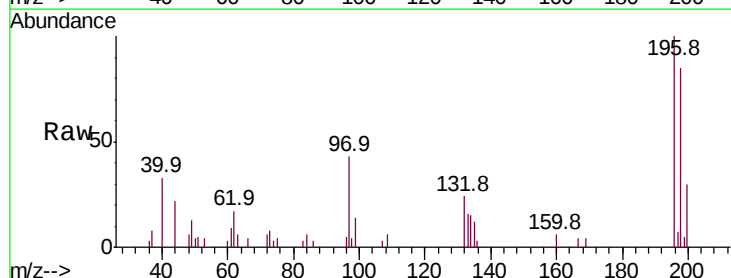
Instrument :
 BNA_G
 ClientSampleId :

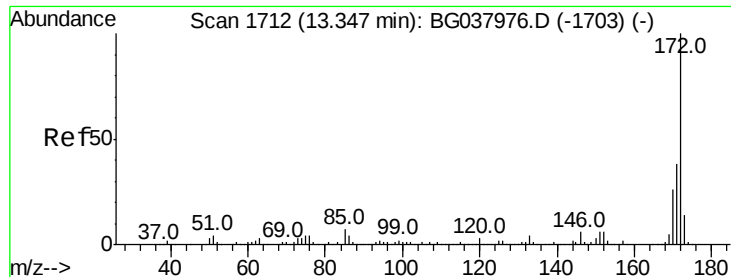
Tot Ion:196 Resp: 8552
 Ion Ratio Lower Upper
 196 100
 198 85.1 76.4 114.6
 200 30.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 2.423 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion:196 Resp: 8552
 Ion Ratio Lower Upper
 196 100
 198 85.1 74.2 111.2
 97 43.5 34.1 51.1
 132 24.4 20.2 30.4

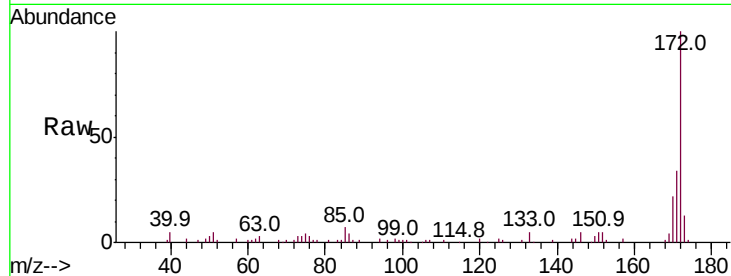




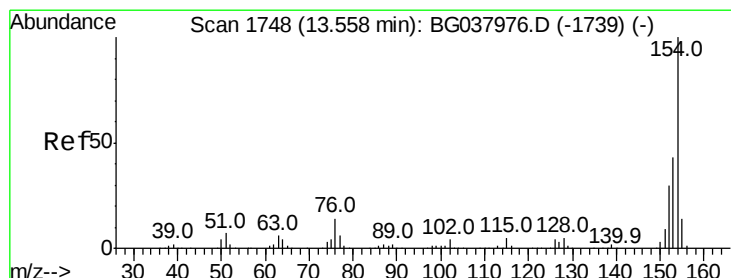
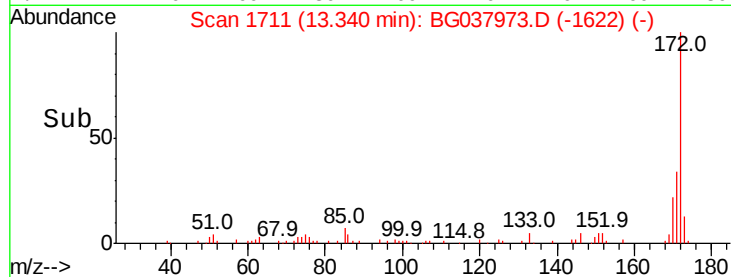
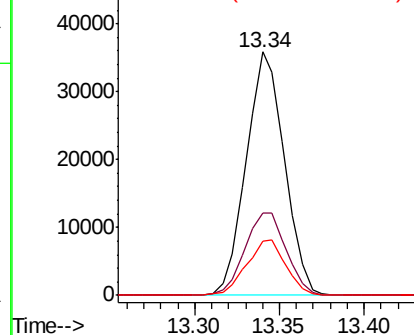
#45
 2-Fluorobiphenyl
 Concen: 5.642 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	31.0	46.4
170	22.2	20.2	30.2

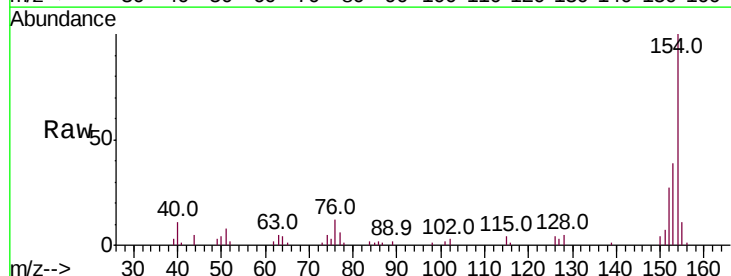


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

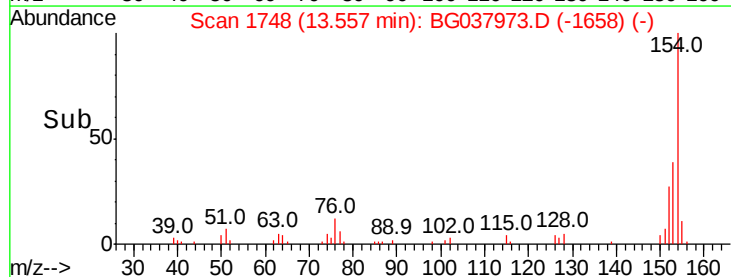
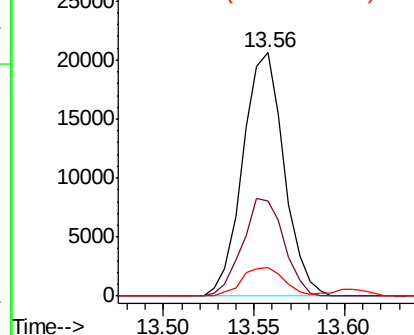


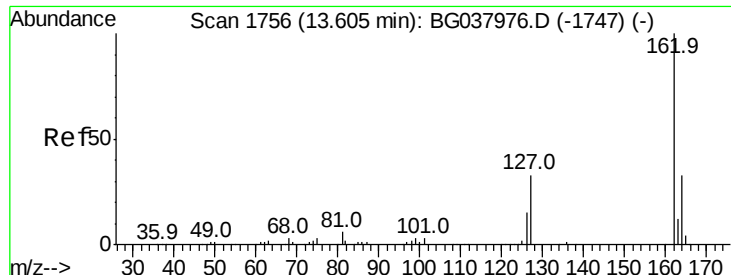
#46
 1,1'-Biphenyl
 Concen: 2.620 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	22.1	62.1
76	11.8	0.0	33.2



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

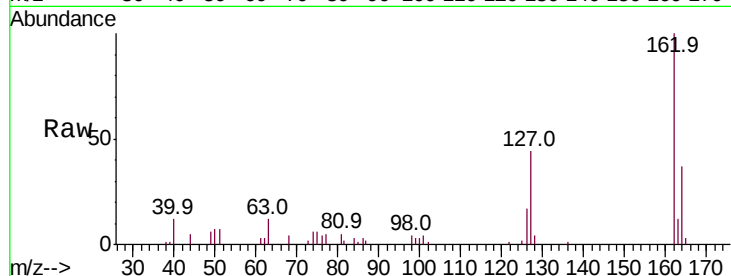




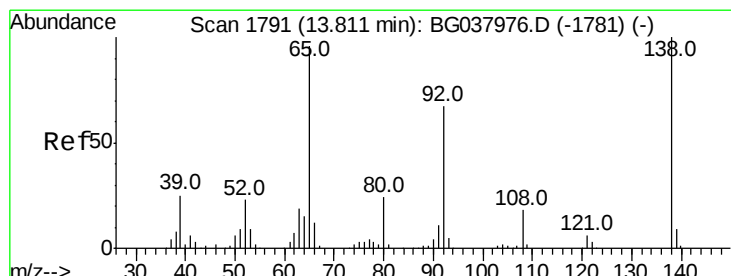
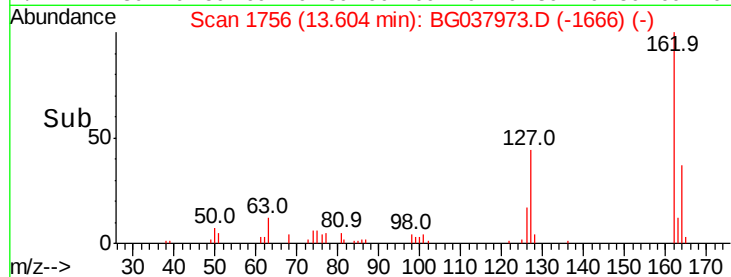
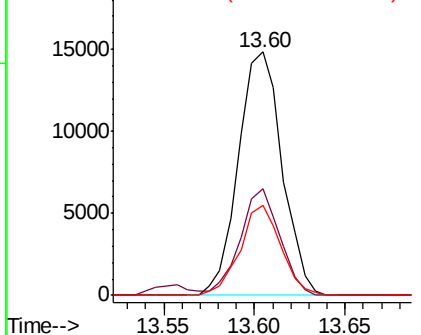
#47
 2-Chloronaphthalene
 Concen: 2.633 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.0	30.5	45.7
164	36.7	26.4	39.6

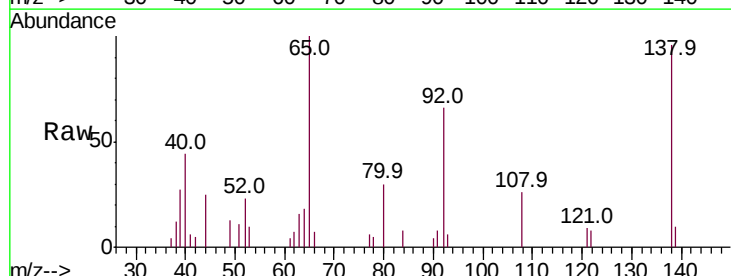


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

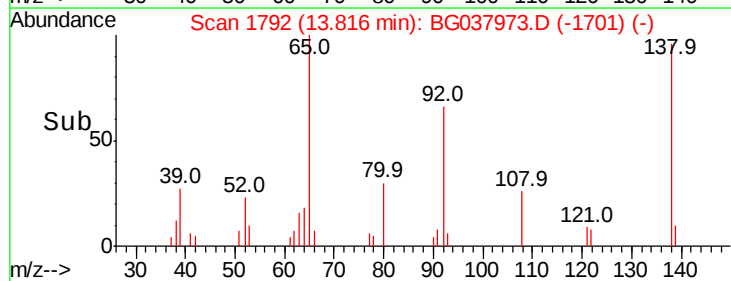
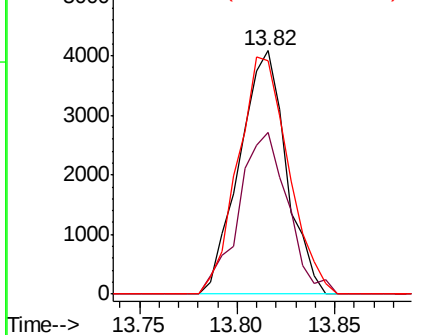


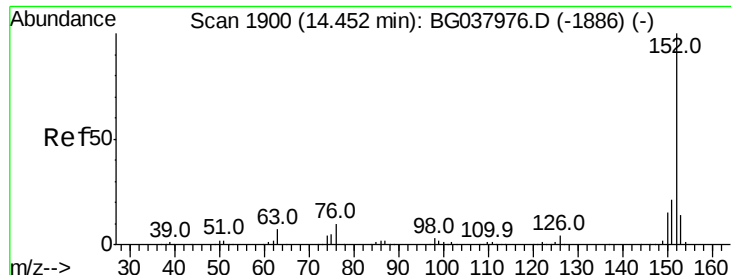
#48
 2-Nitroaniline
 Concen: 2.381 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.2	79.8
138	95.9	79.3	118.9



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





#49

Acenaphthylene

Concen: 2.633 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

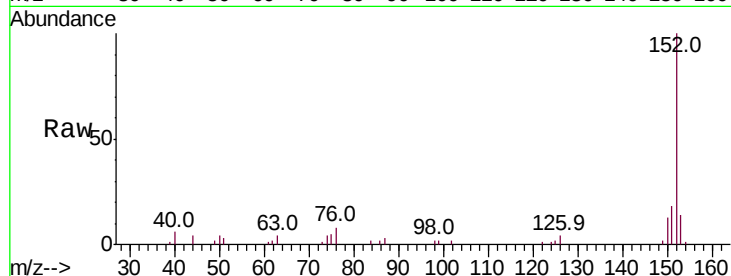
Tot Ion:152 Resp: 37342

Ion Ratio Lower Upper

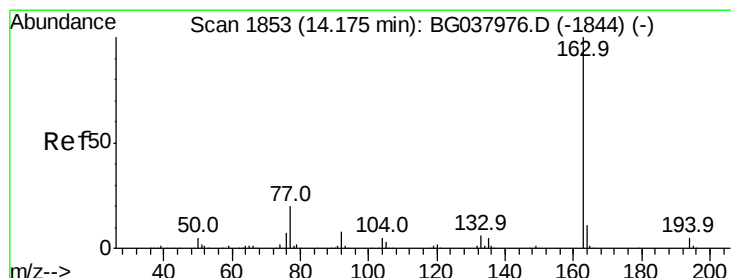
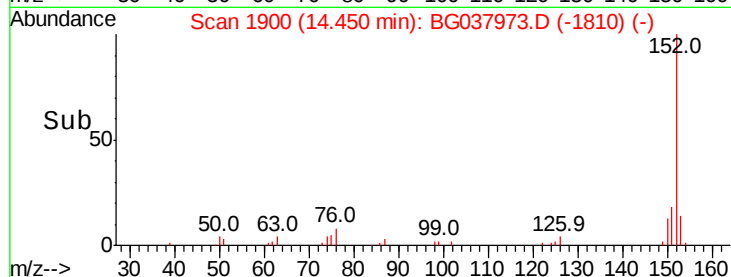
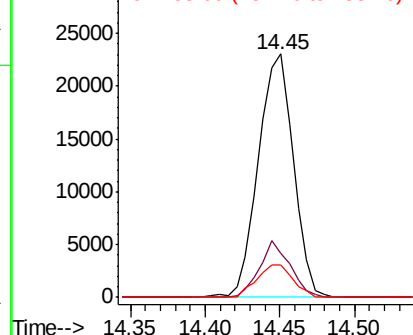
152 100

151 17.8 17.1 25.7

153 13.5 11.1 16.7



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



#50

Dimethylphthalate

Concen: 2.664 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

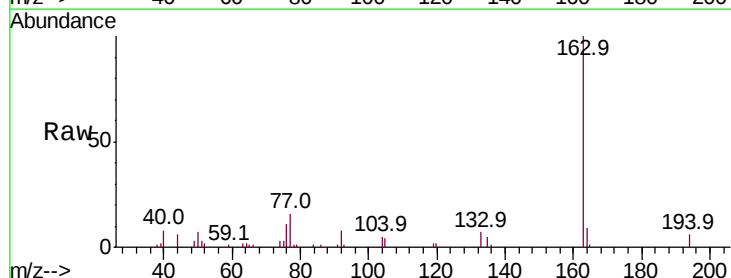
Tgt Ion:163 Resp: 31004

Ion Ratio Lower Upper

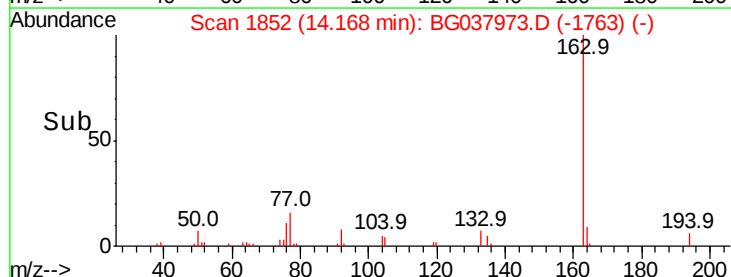
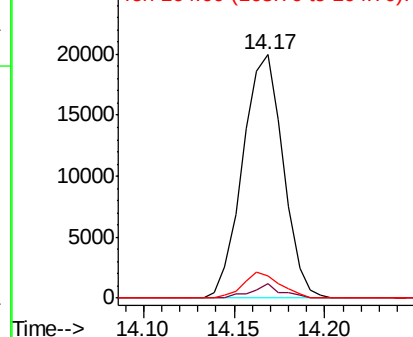
163 100

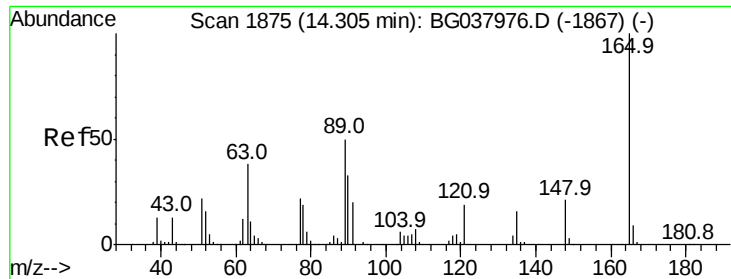
194 6.2 3.5 5.3#

164 9.4 8.5 12.7



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

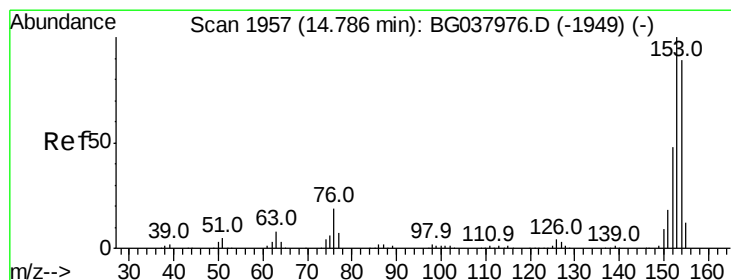
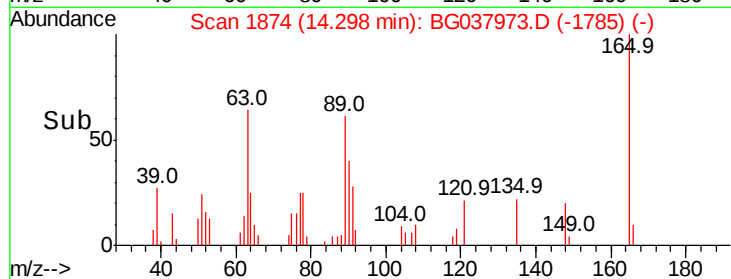
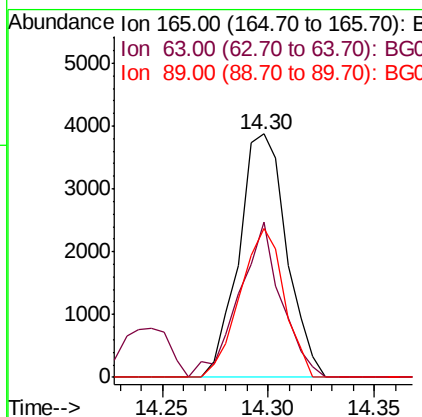
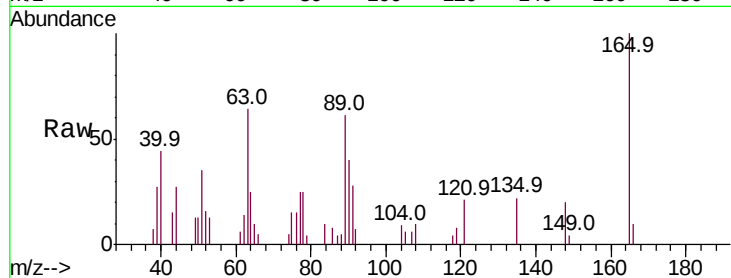




#51
 2,6-Dinitrotoluene
 Concen: 2.355 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

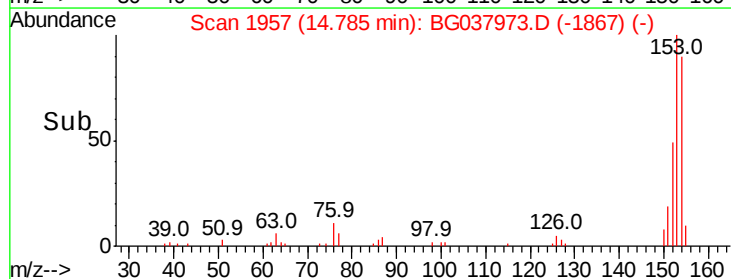
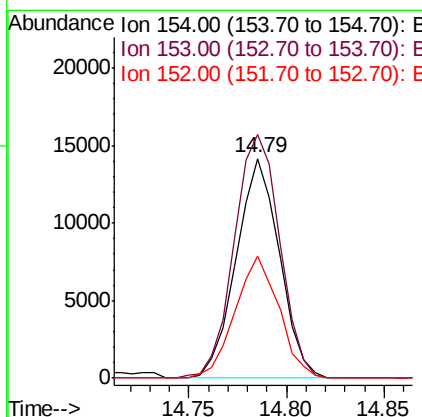
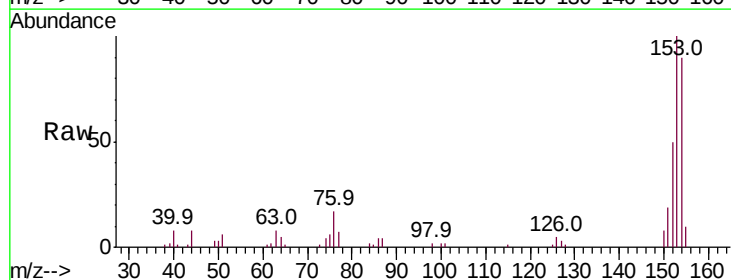
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 6063
 Ion Ratio Lower Upper
 165 100
 63 63.7 43.4 65.2
 89 61.4 45.8 68.6



#52
 Acenaphthene
 Concen: 2.488 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion:154 Resp: 21728
 Ion Ratio Lower Upper
 154 100
 153 110.8 93.4 140.0
 152 55.3 44.7 67.1





#53

3-Nitroaniline

Concen: 2.385 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

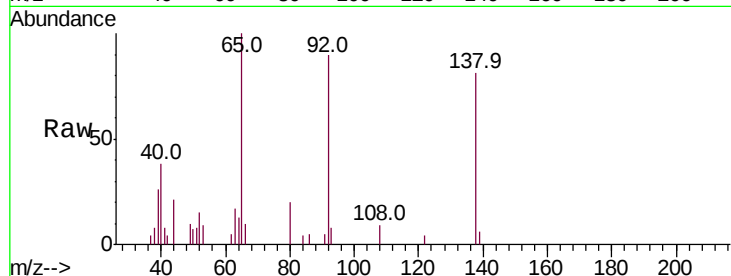
Tot Ion:138 Resp: 6816

Ion Ratio Lower Upper

138 100

108 11.0 11.0 16.6#

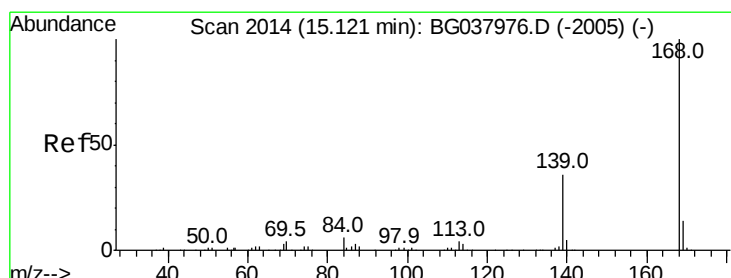
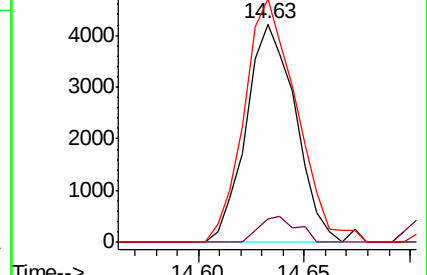
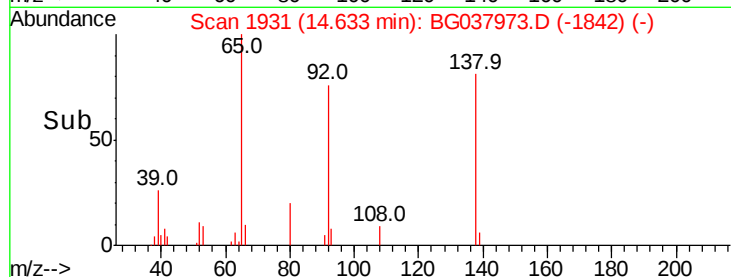
92 111.6 95.2 142.8



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



#55

Dibenzofuran

Concen: 2.671 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

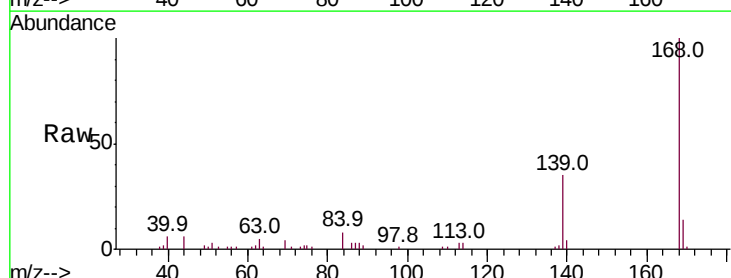
Tgt Ion:168 Resp: 38642

Ion Ratio Lower Upper

168 100

139 35.0 29.4 44.0

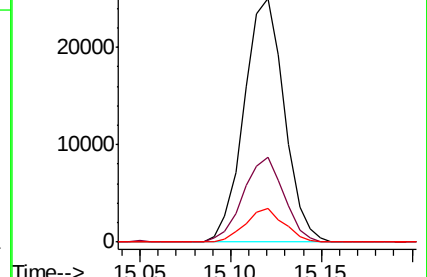
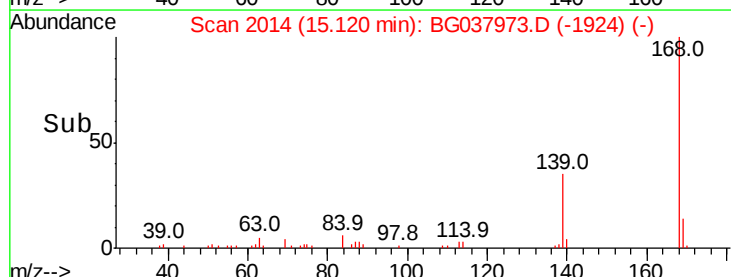
169 13.6 11.0 16.6

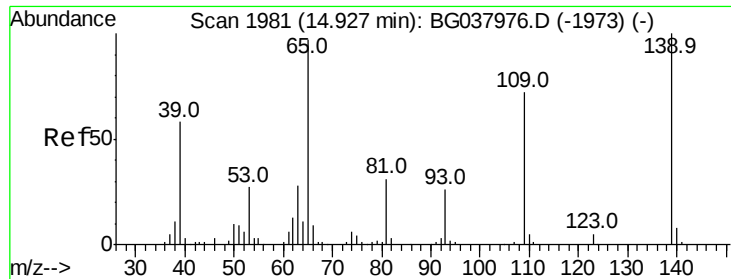


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 1.740 ng

RT: 14.93 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

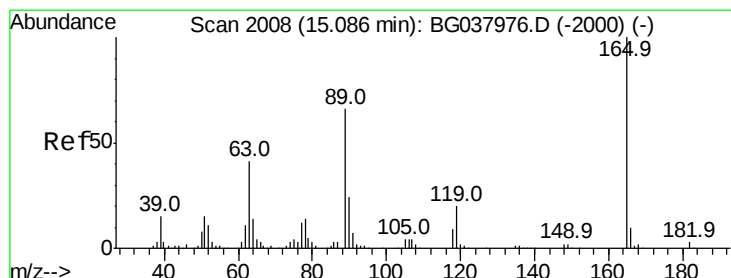
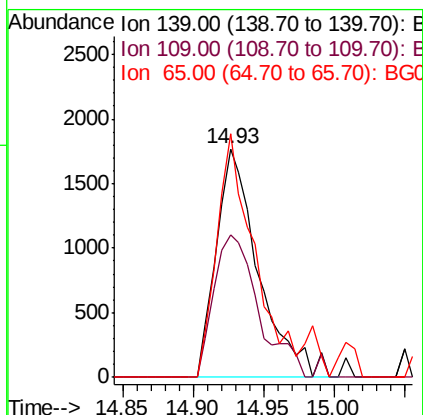
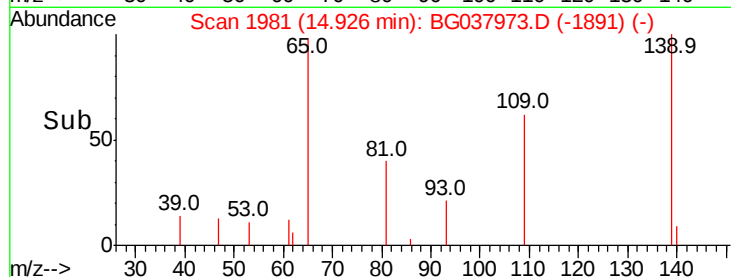
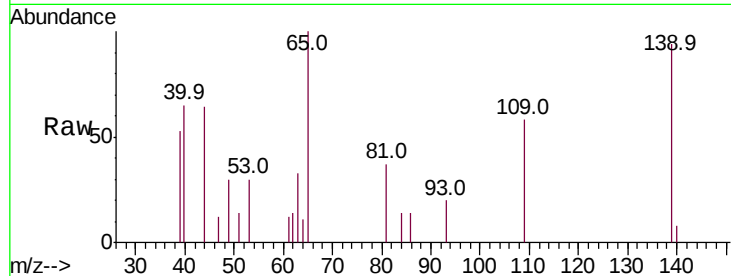
Tot Ion:139 Resp: 3681

Ion Ratio Lower Upper

139 100

109 62.1 49.5 89.5

65 106.5 76.8 116.8



#57

2,4-Dinitrotoluene

Concen: 2.383 ng

RT: 15.08 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Tgt Ion:165 Resp: 8054

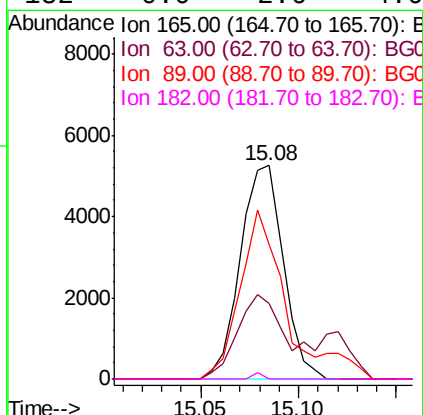
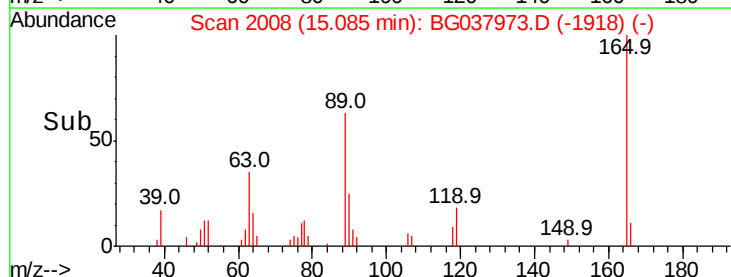
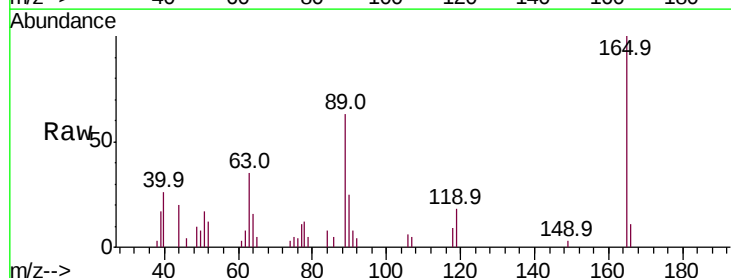
Ion Ratio Lower Upper

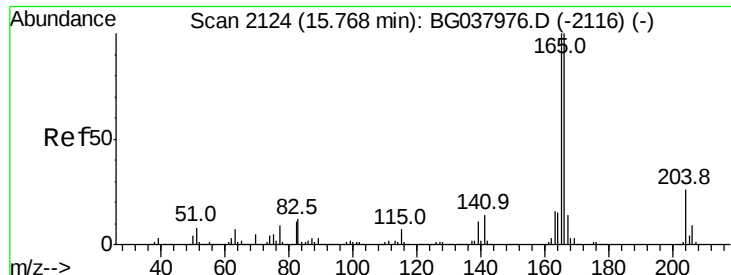
165 100

63 35.2 33.4 50.0

89 62.9 57.2 85.8

182 0.0 2.6 4.0#

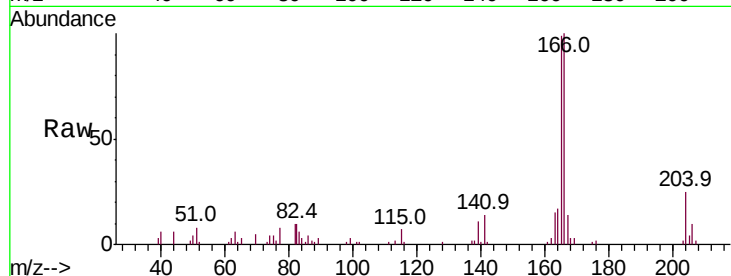




#58
 Fluorene
 Concen: 2.632 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.6
167	13.6	11.3	16.9

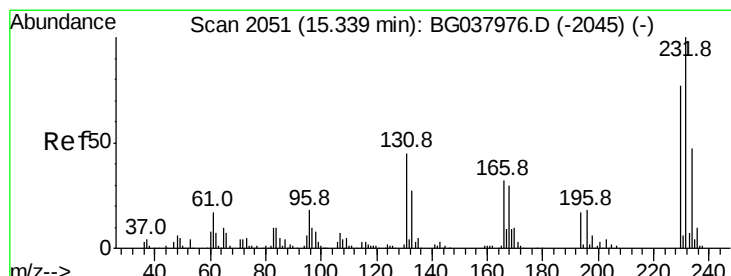
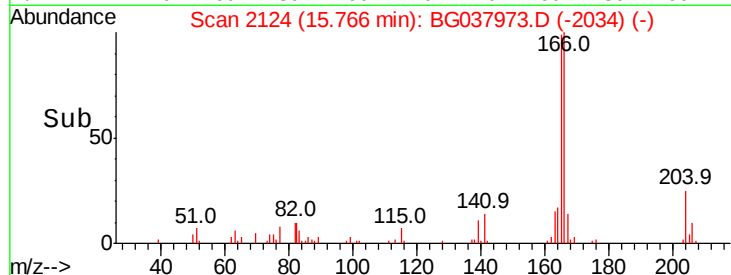
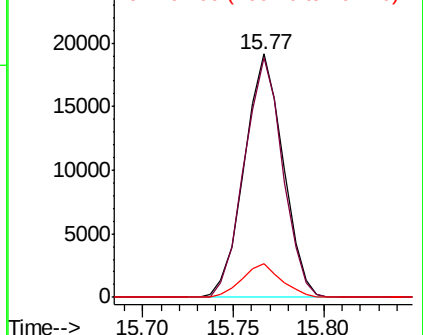


Abundance

Ion 166.00 (165.70 to 166.70): E

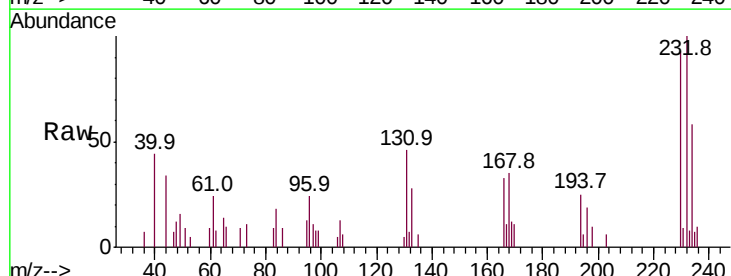
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.054 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.5	33.7	50.5
130	0.9	2.1	3.1#
166	28.3	24.6	36.8



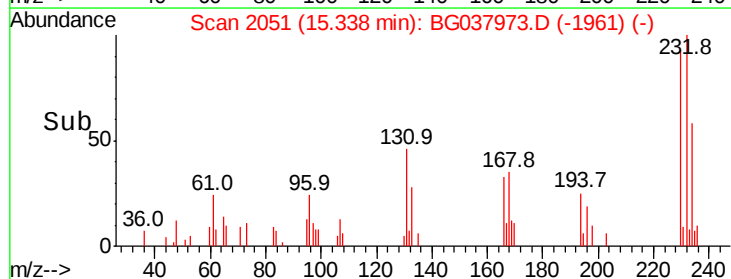
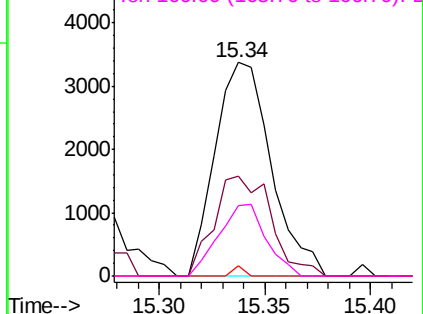
Abundance

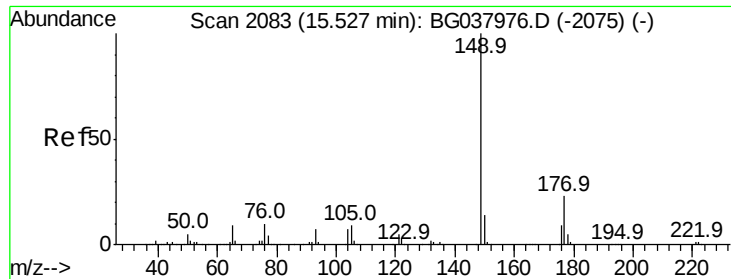
Ion 232.00 (231.70 to 232.70): E

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

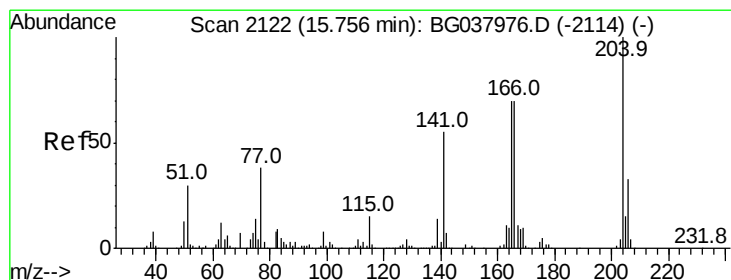
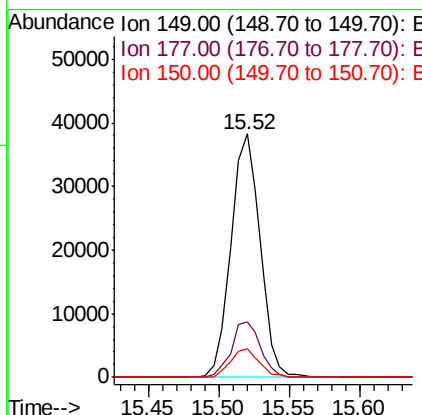
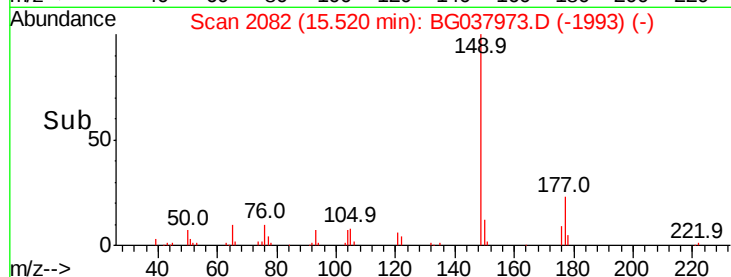
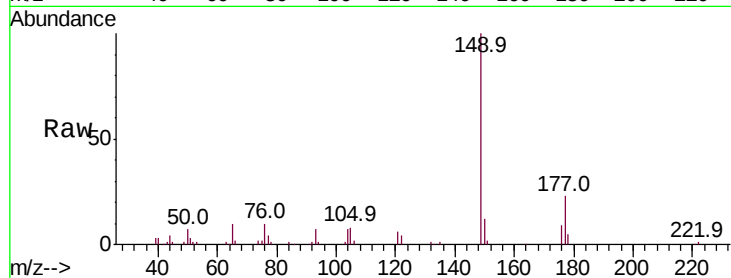




#60
Diethylphthalate
Concen: 4.596 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

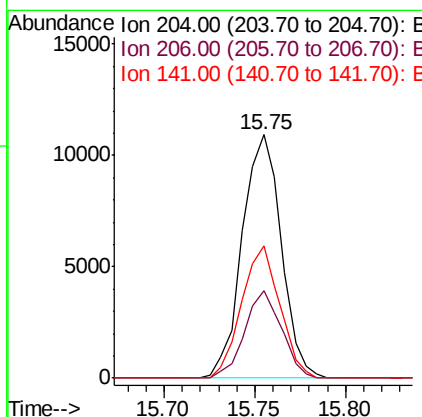
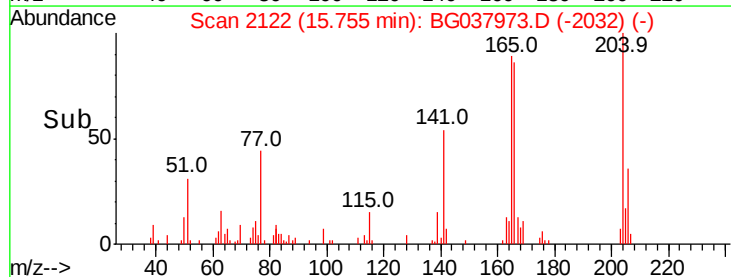
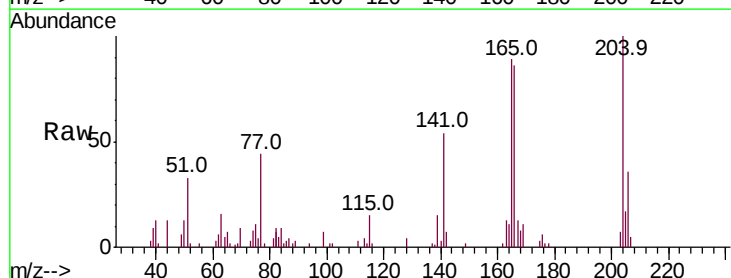
Instrument :
BNA_G
ClientSampled :

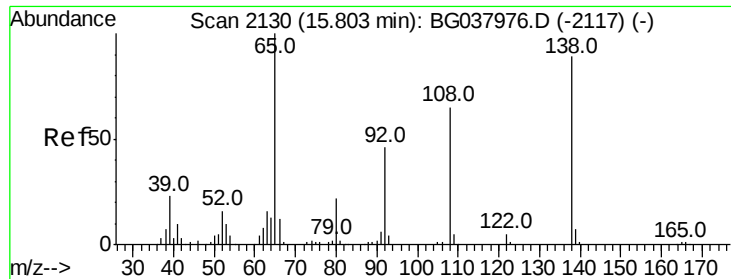
Tot Ion:149 Resp: 54914
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 11.7 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 2.591 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Tgt Ion:204 Resp: 16362
Ion Ratio Lower Upper
204 100
206 35.7 26.6 39.8
141 54.3 45.4 68.2

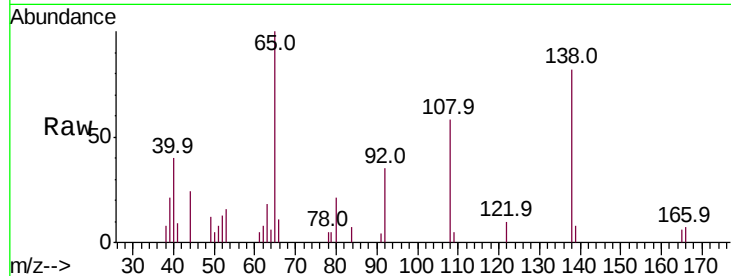




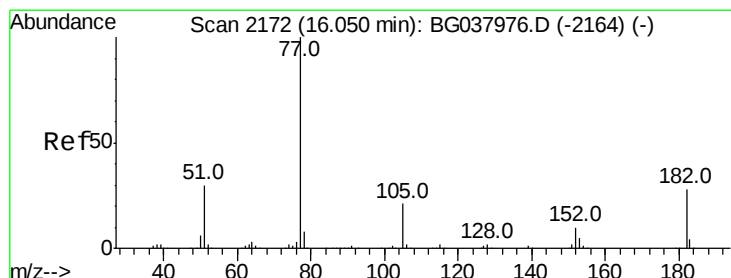
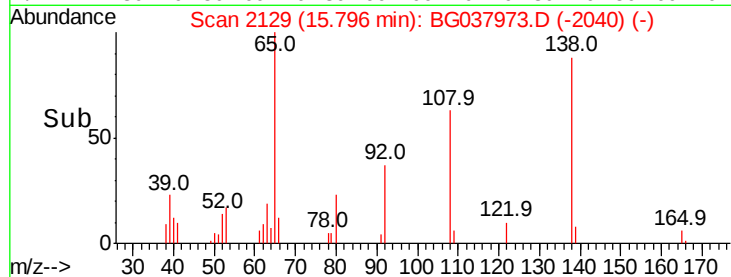
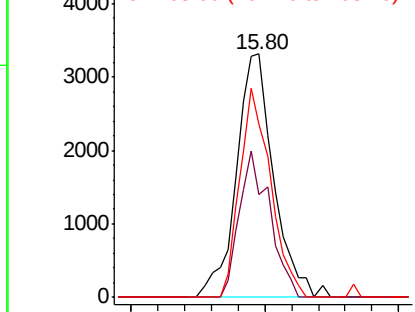
#62
4-Nitroaniline
Concen: 2.253 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 6400
Ion Ratio Lower Upper
138 100
92 42.4 36.4 76.4
108 71.1 60.1 100.1

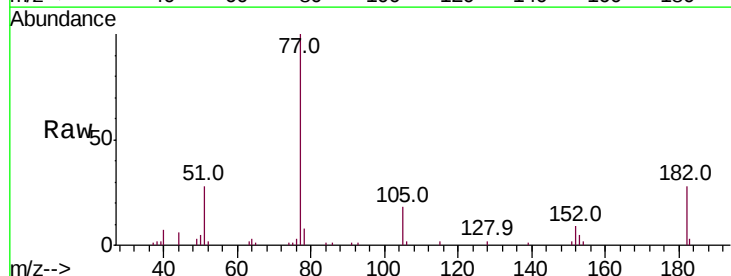


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

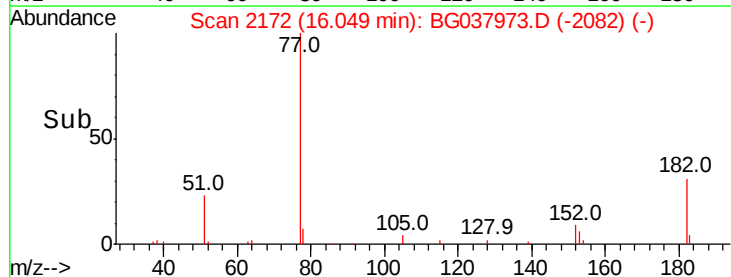
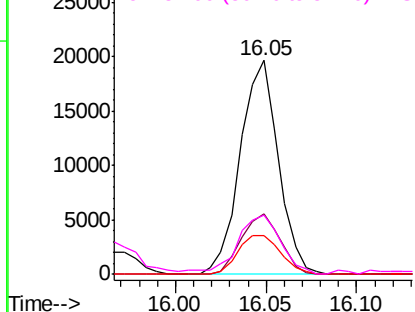


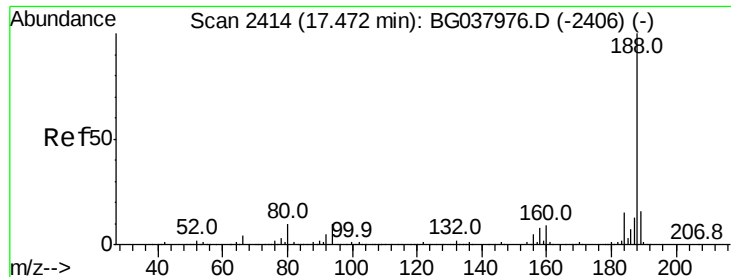
#63
Azobenzene
Concen: 2.508 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Tgt Ion: 77 Resp: 28592
Ion Ratio Lower Upper
77 100
182 28.0 8.0 48.0
105 18.2 1.3 41.3
51 27.6 10.7 50.7



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

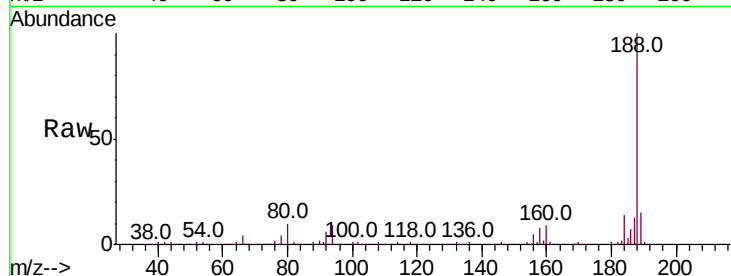
Tot Ion:188 Resp: 365540

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

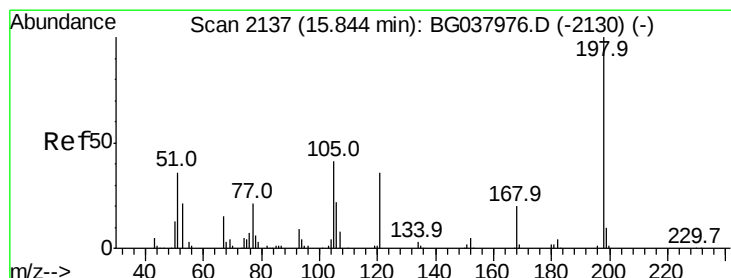
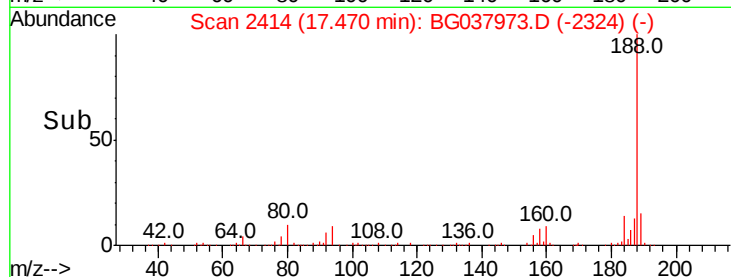
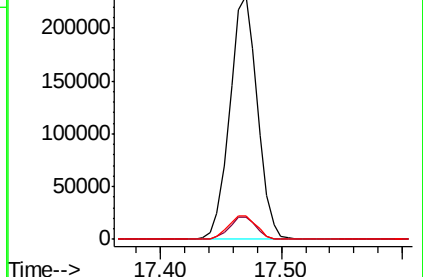
80 9.9 7.7 11.5



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



#65

4,6-Dinitro-2-methylphenol

Concen: 0.526 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

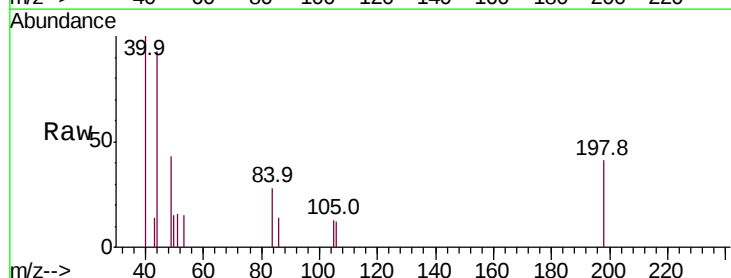
Tgt Ion:198 Resp: 891

Ion Ratio Lower Upper

198 100

51 38.4 22.7 62.7

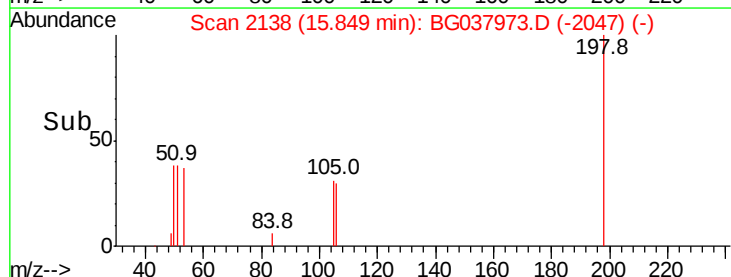
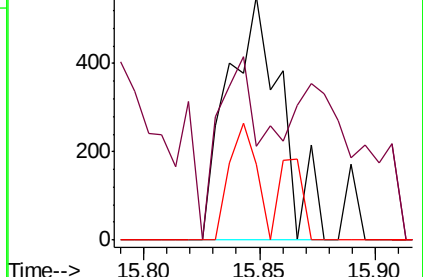
105 31.0 19.7 59.7

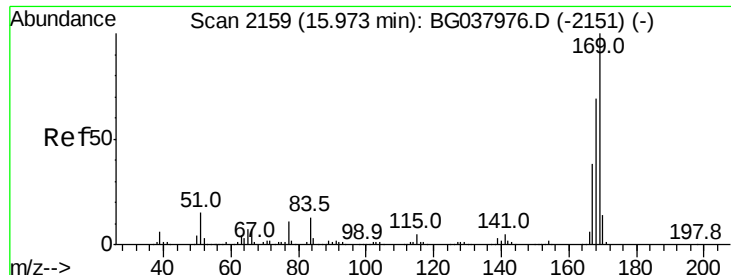


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

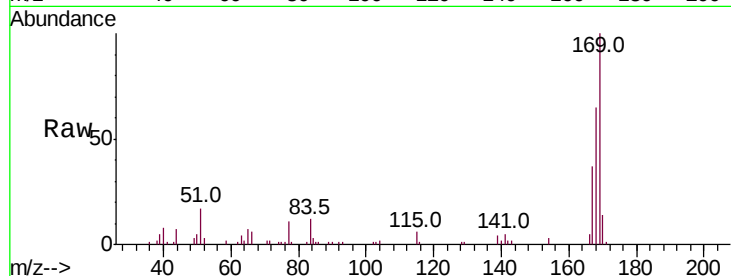




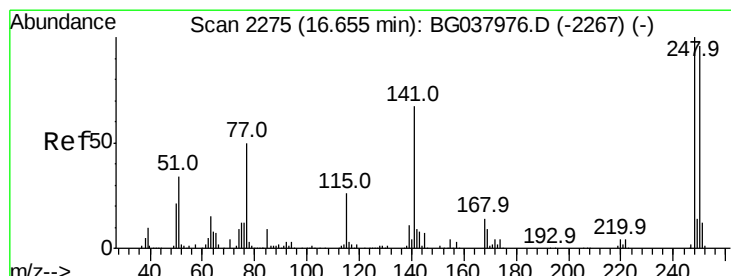
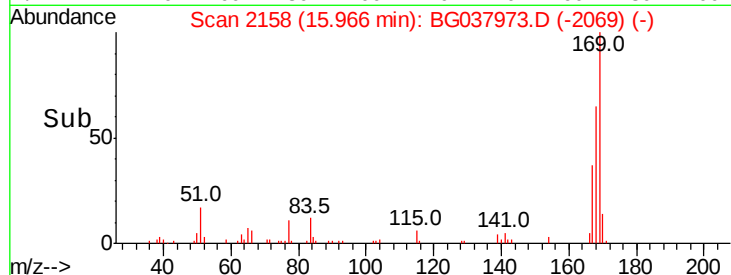
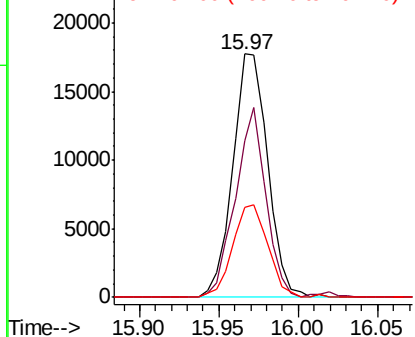
#66
 n-Nitrosodiphenylamine
 Concen: 2.456 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 27006
 Ion Ratio Lower Upper
 169 100
 168 64.5 55.7 83.5
 167 37.0 31.3 46.9

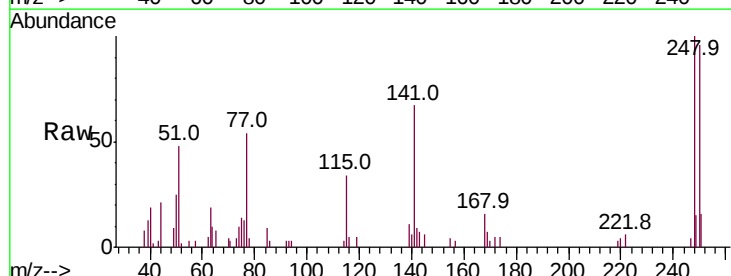


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

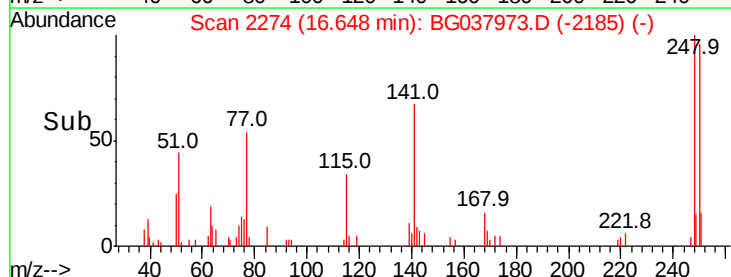
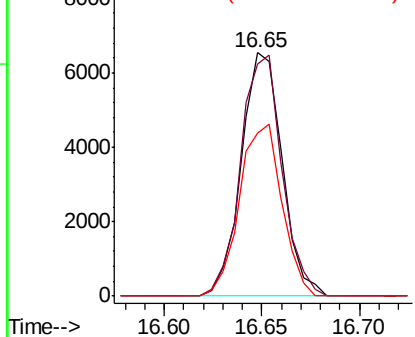


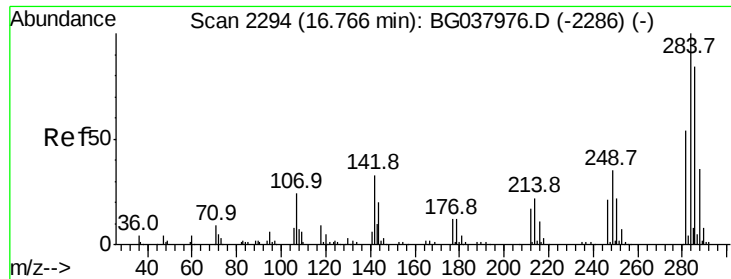
#67
 4-Bromophenyl-phenylether
 Concen: 2.364 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion:248 Resp: 9491
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.0 115.6
 141 66.9 55.5 83.3



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





#68

Hexachlorobenzene

Concen: 2.441 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG037973.D

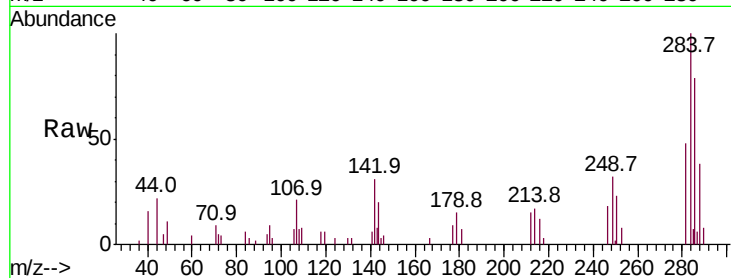
Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

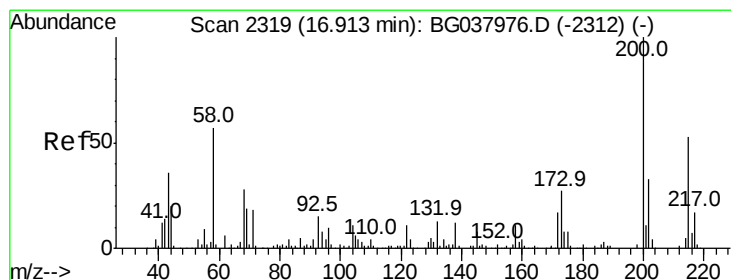
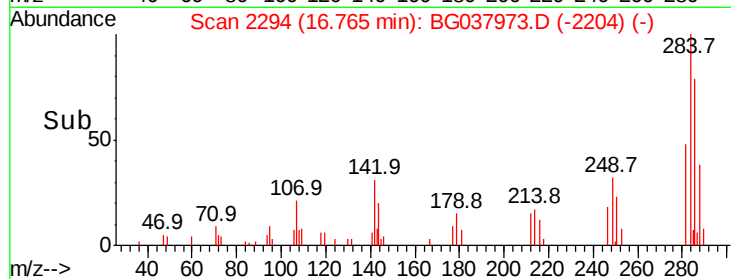
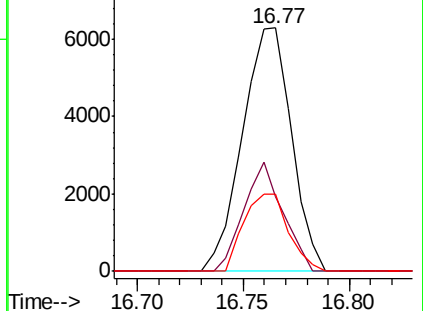
Tot Ion:	284	Resp:	10157
Ion Ratio	Lower	Upper	
284	100		
142	30.7	28.1	42.1
249	32.0	29.8	44.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 2.295 ng

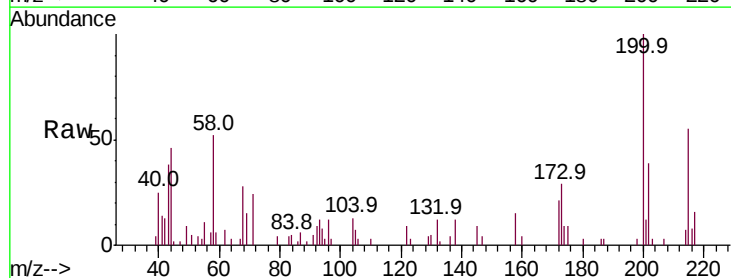
RT: 16.91 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

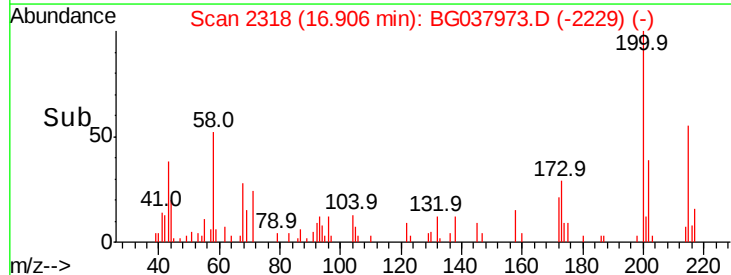
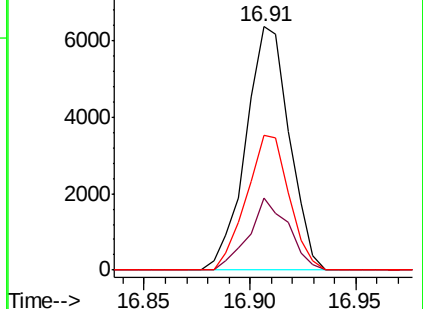
Tgt Ion:	200	Resp:	9125
Ion Ratio	Lower	Upper	
200	100		
173	29.4	6.1	46.1
215	55.5	30.8	70.8

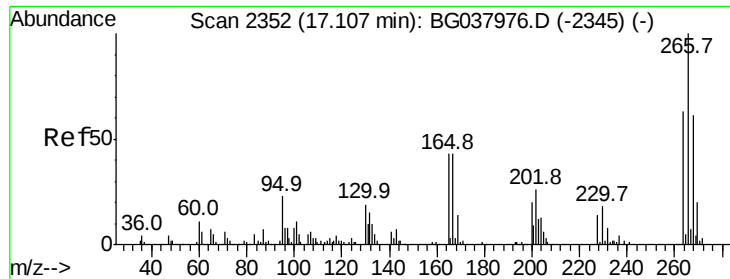


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 0.595 ng

RT: 17.11 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampled :

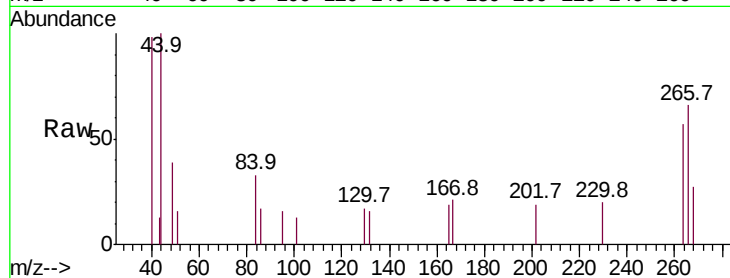
Tot Ion:266 Resp: 1659

Ion Ratio Lower Upper

266 100

268 0.0 55.0 82.6#

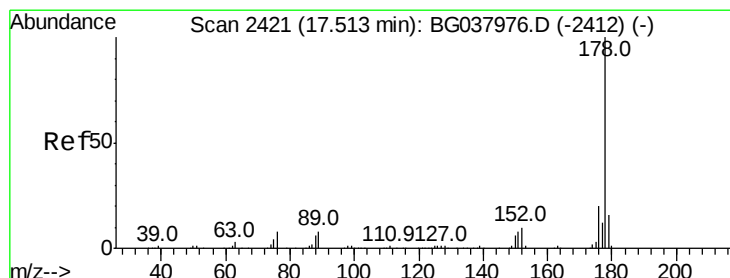
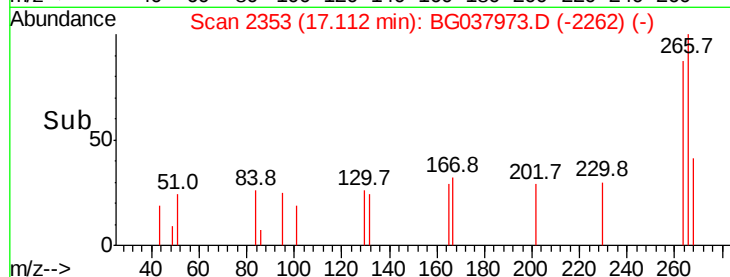
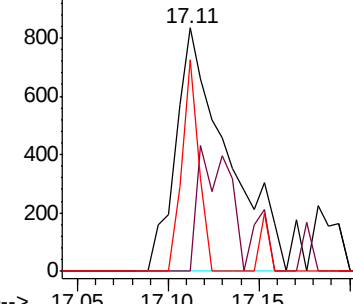
264 86.7 58.9 88.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 2.669 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

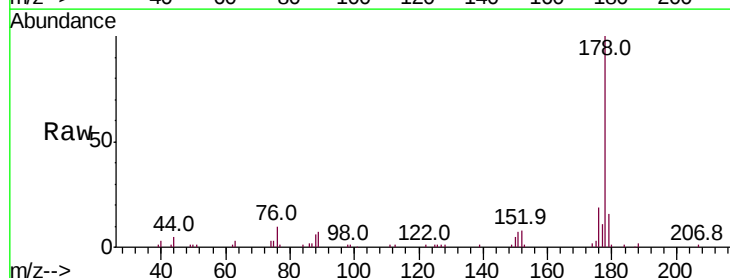
Tgt Ion:178 Resp: 49588

Ion Ratio Lower Upper

178 100

176 18.8 16.1 24.1

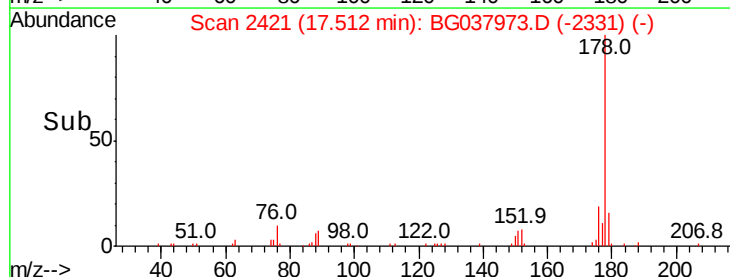
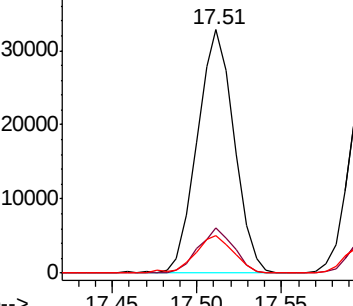
179 15.5 13.0 19.4

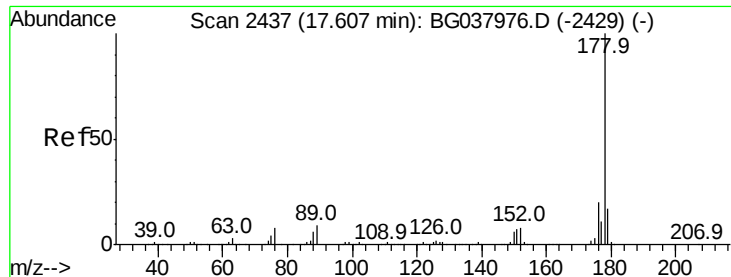


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 2.591 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

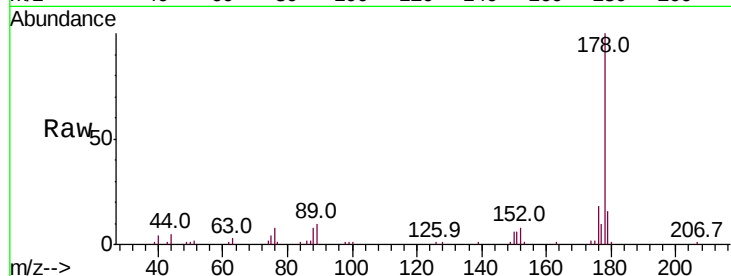
Tot Ion:178 Resp: 47237

Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.4

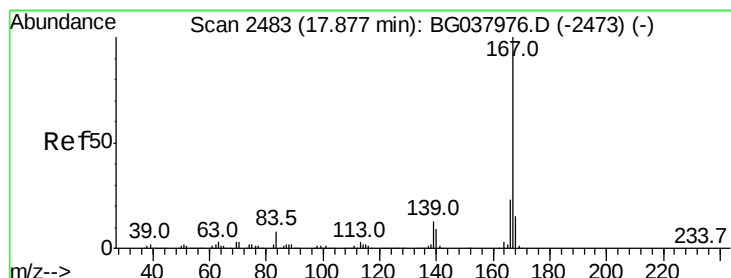
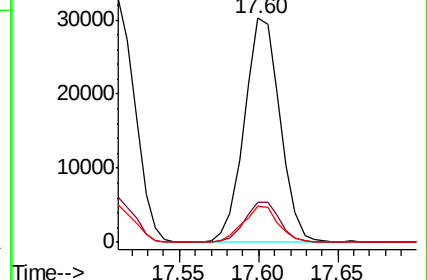
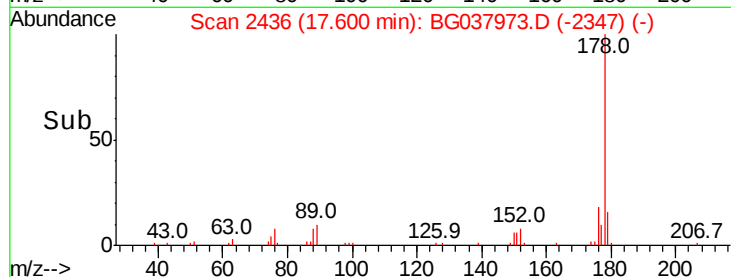
179 16.4 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 2.460 ng

RT: 17.88 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

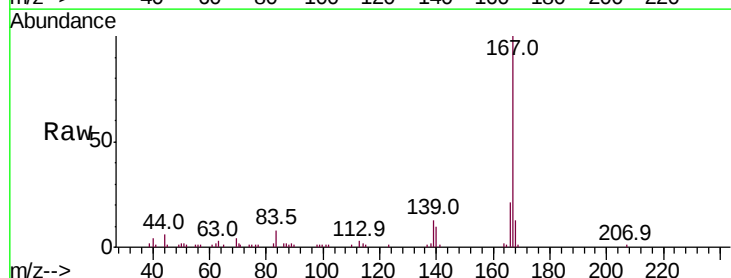
Tgt Ion:167 Resp: 44870

Ion Ratio Lower Upper

167 100

166 21.5 18.3 27.5

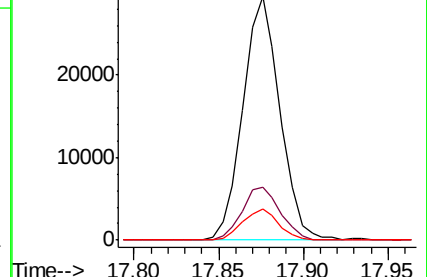
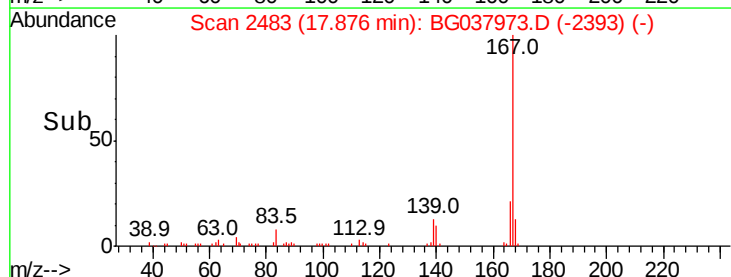
139 12.9 10.5 15.7

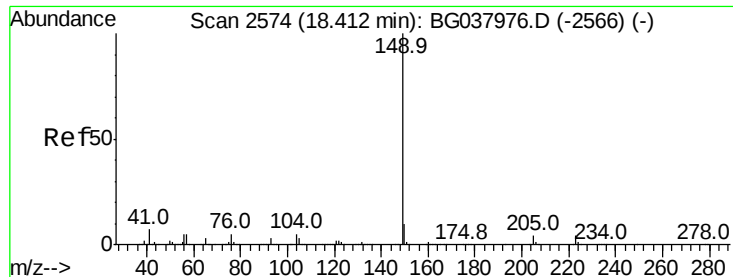


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 2.525 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG037973.D

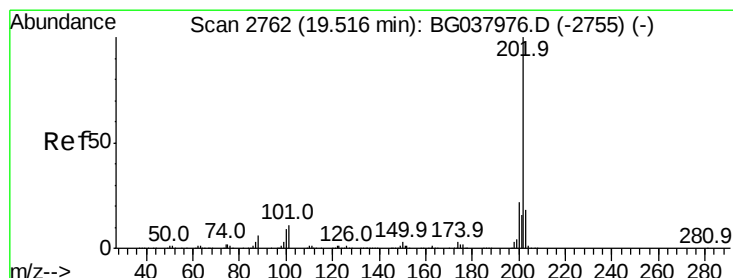
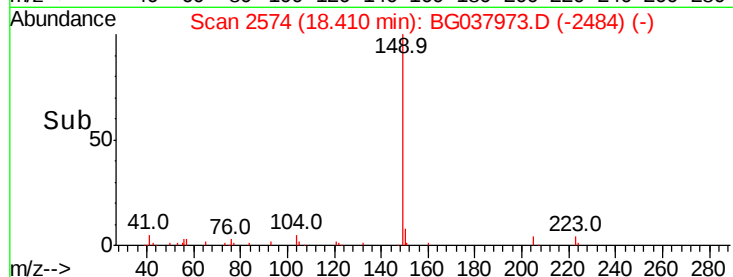
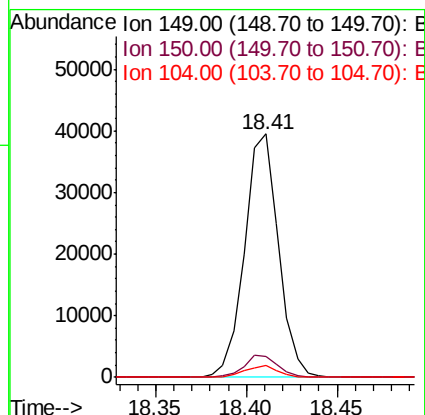
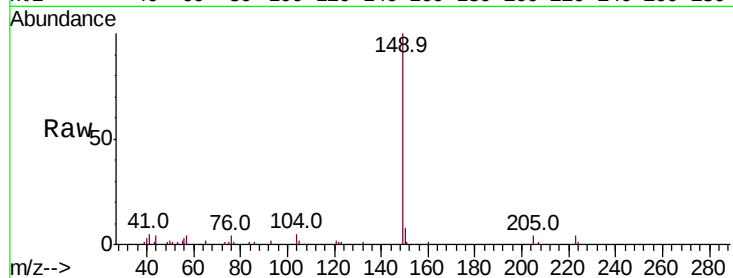
Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampled :

Tot Ion:	149	Resp:	51219
Ion	Ratio	Lower	Upper
149	100		
150	8.5	8.2	12.2
104	4.7	4.0	6.0



#75

Fluoranthene

Concen: 2.658 ng

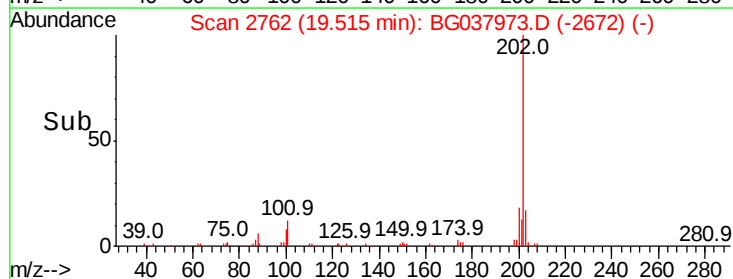
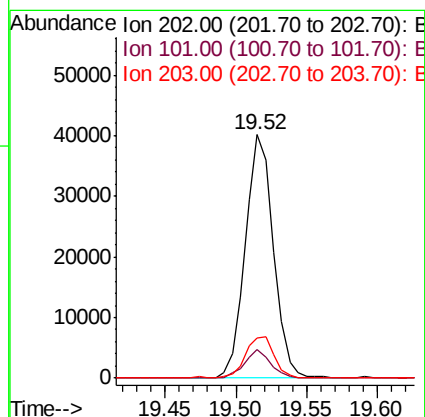
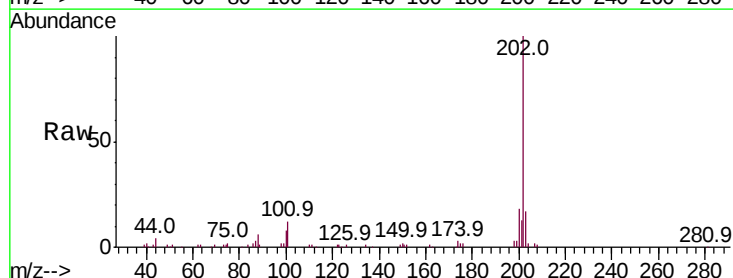
RT: 19.52 min Scan# 2762

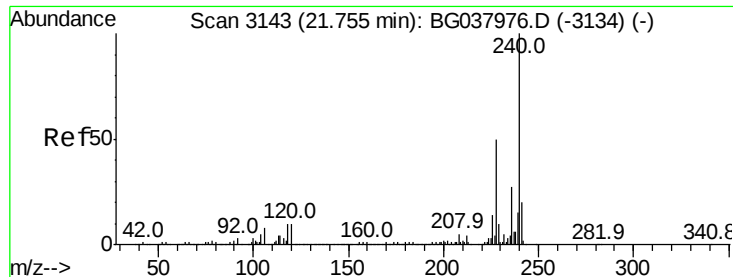
Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Tgt Ion:	202	Resp:	56014
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.7
203	16.7	0.0	38.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

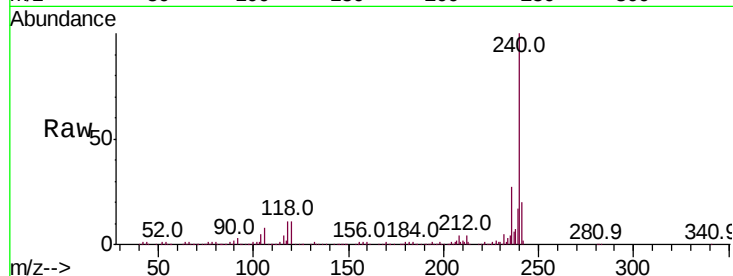
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 341397

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	26.7	21.4	32.0

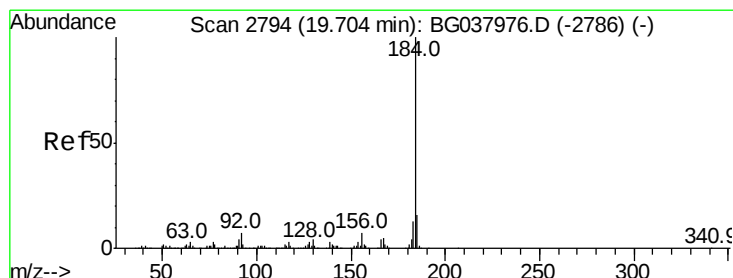
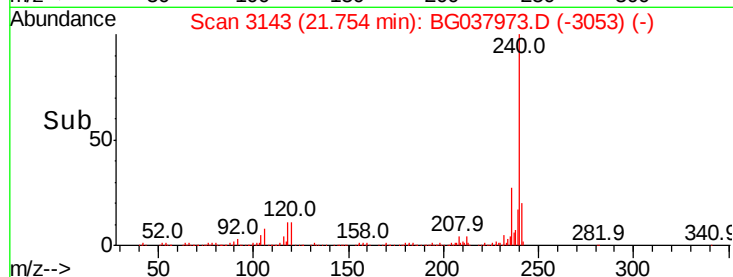
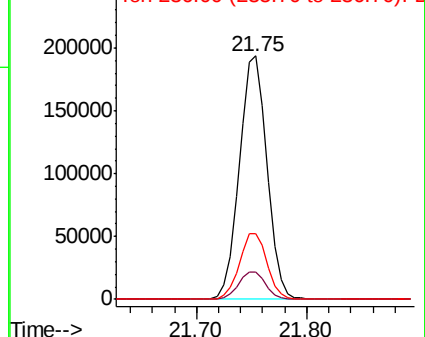


Abundance

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



#77

Benzidine

Concen: 2.132 ng

RT: 19.70 min Scan# 2794

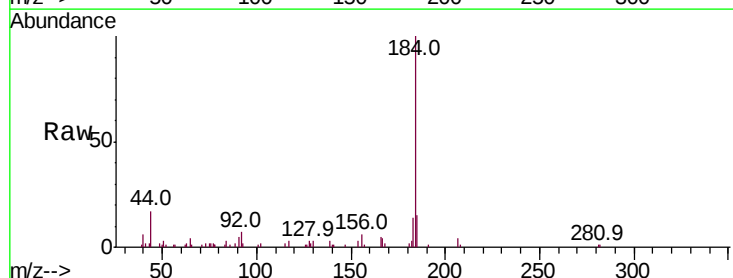
Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Tgt Ion:184 Resp: 24744

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	13.6	10.2	15.2

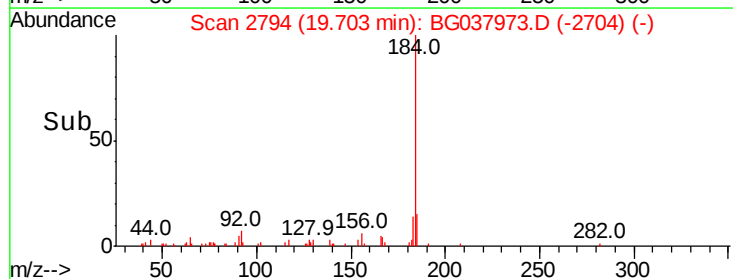
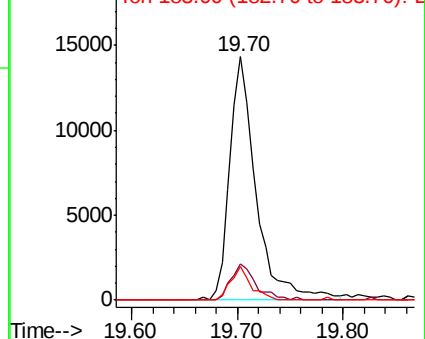


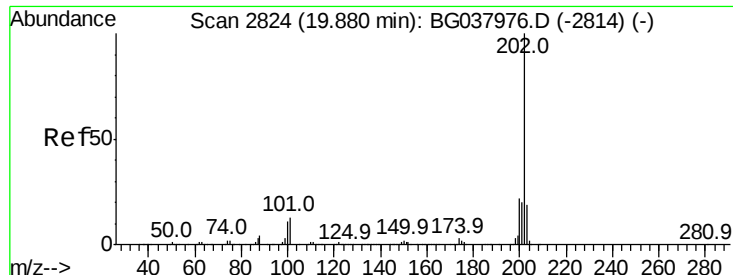
Abundance

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

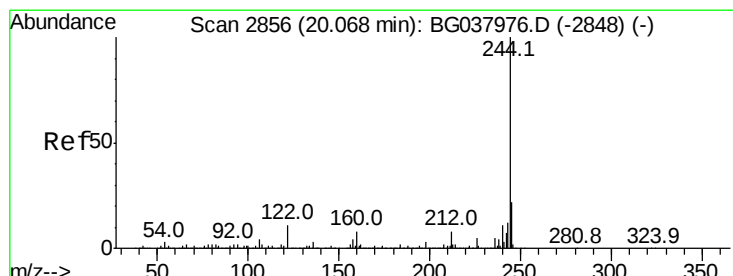
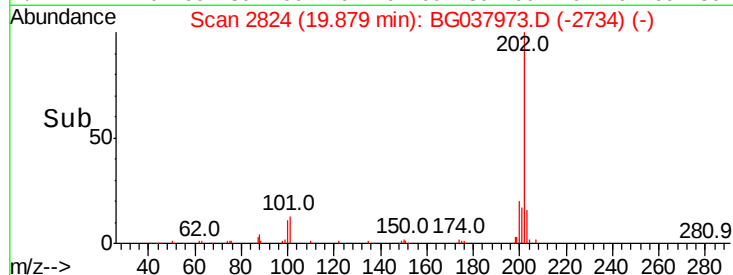
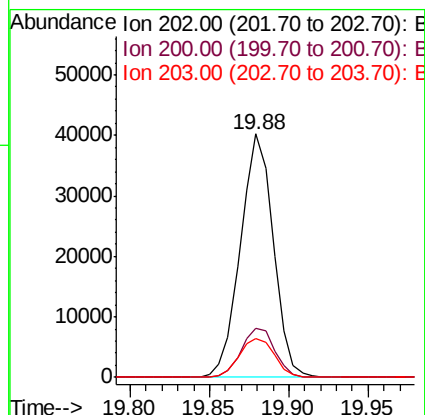
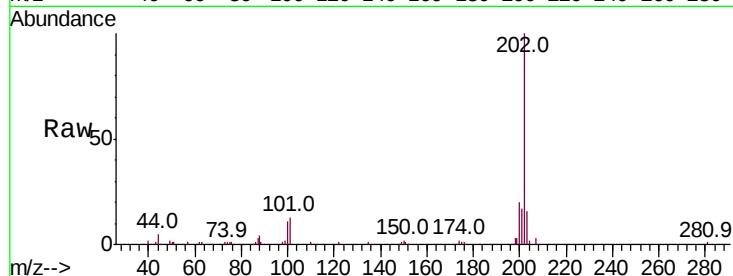




#78
Pvrene
Concen: 2.590 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

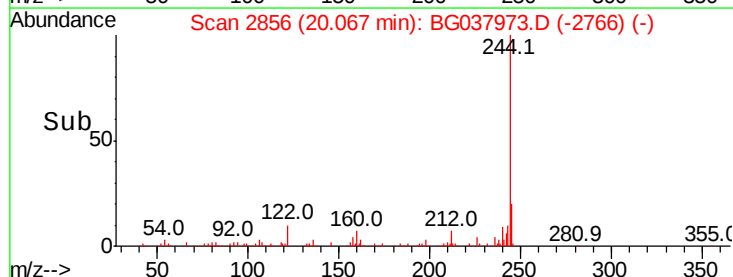
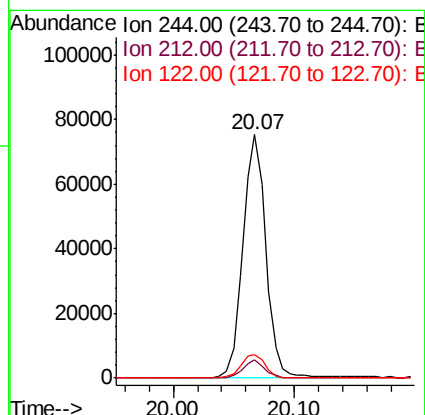
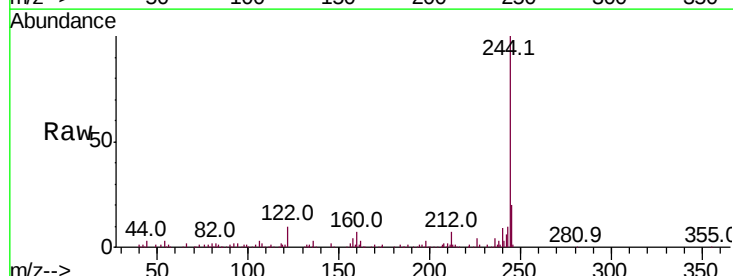
Instrument :
BNA_G
ClientSampleId :

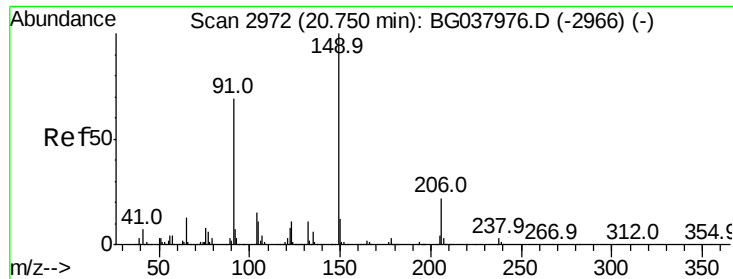
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.8	26.6
203	16.0	15.2	22.8



#79
Terphenyl-d14
Concen: 6.314 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	9.9	9.0	13.4

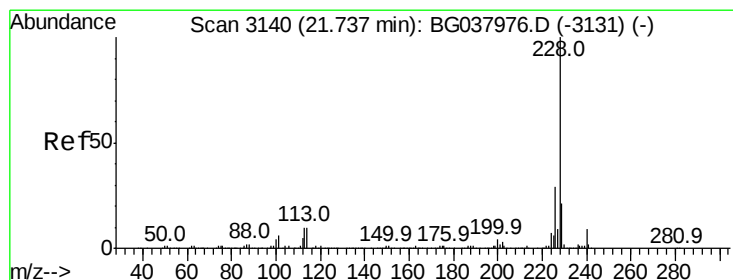
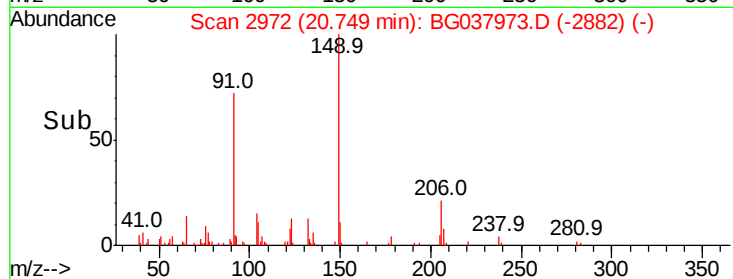
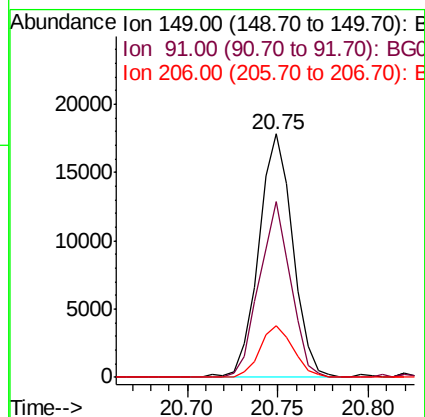
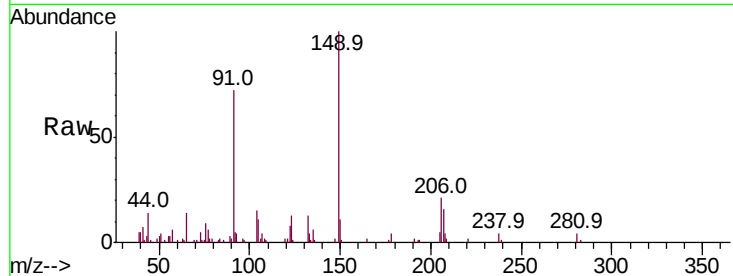




#80
Butylbenzylphthalate
Concen: 2.540 ng
RT: 20.75 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

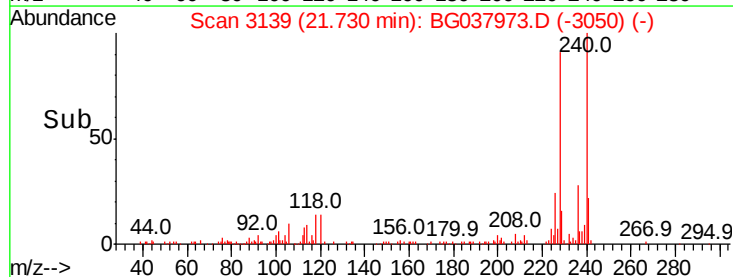
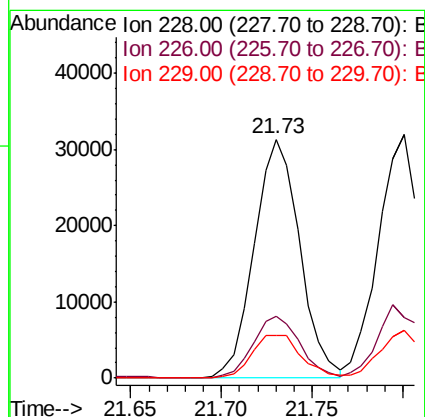
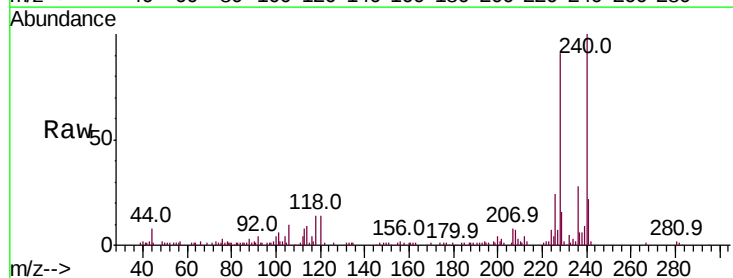
Instrument :
BNA_G
ClientSampleId :

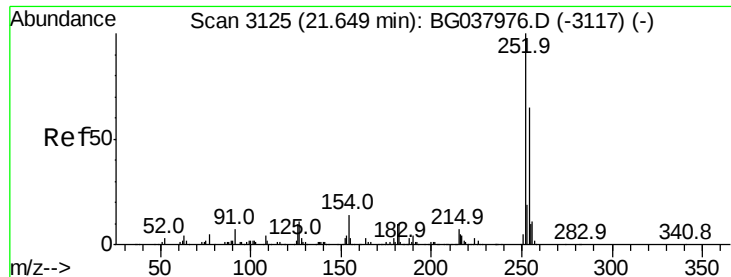
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.0	85.4
206	21.2	17.8	26.6



#81
Benzo(a)anthracene
Concen: 2.704 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	22.6	33.8
229	18.0	16.3	24.5

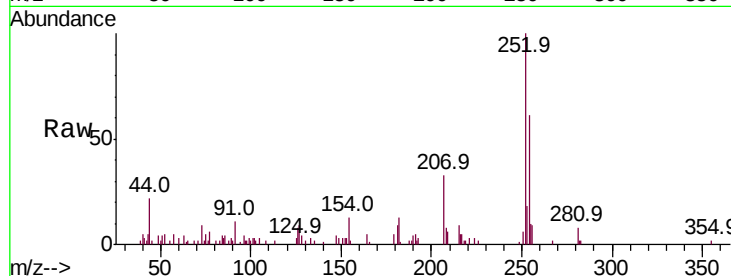




#82
 3,3'-Dichlorobenzidine
 Concen: 2.216 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.1	52.0	78.0
126	8.4	8.2	12.4

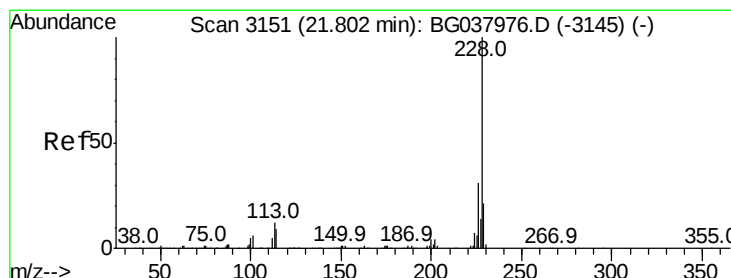
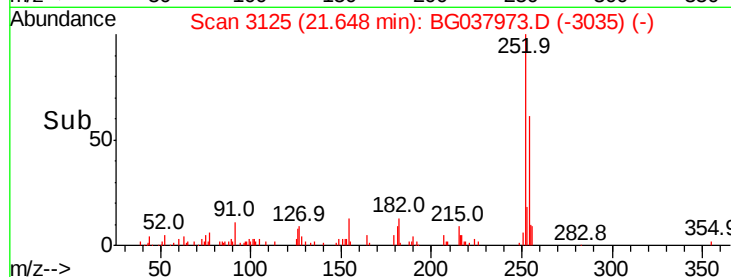
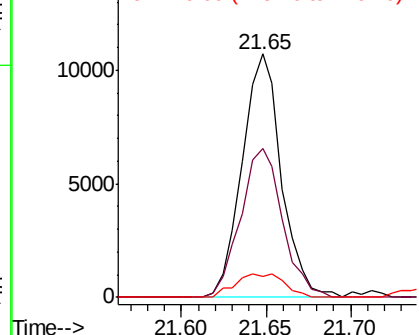


Abundance

Ion 252.00 (251.70 to 252.70): E

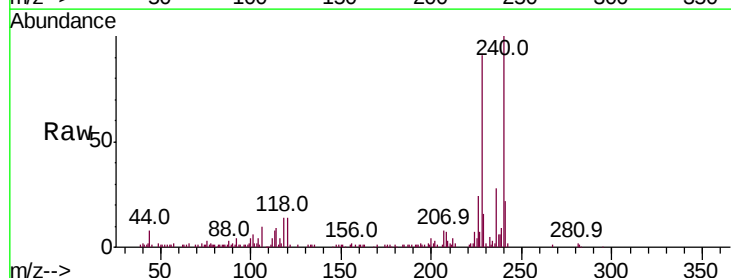
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 2.812 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.07 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	25.7	38.5
229	18.0	16.5	24.7

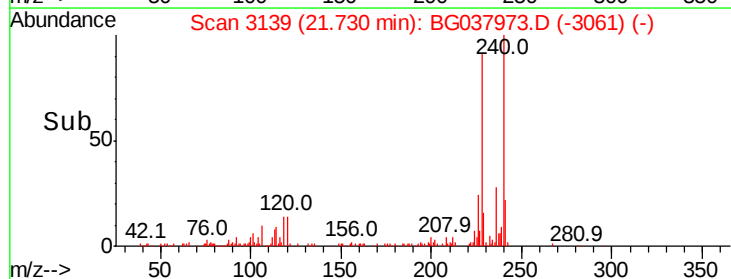
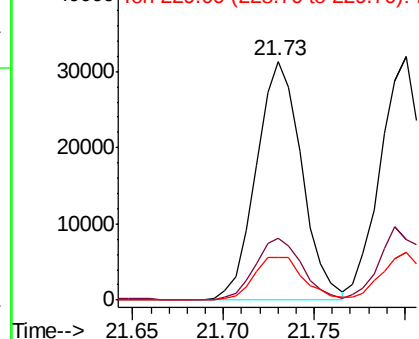


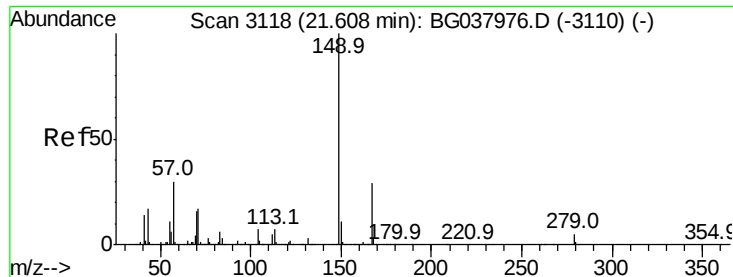
Abundance

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.750 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

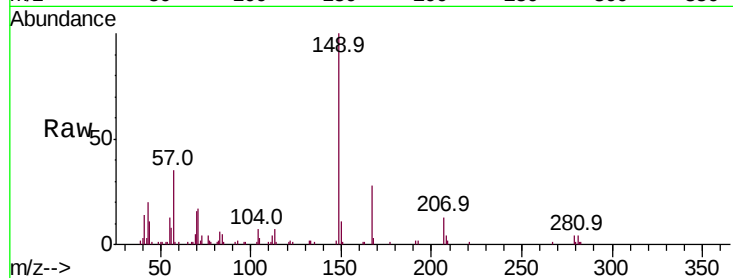
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 35213

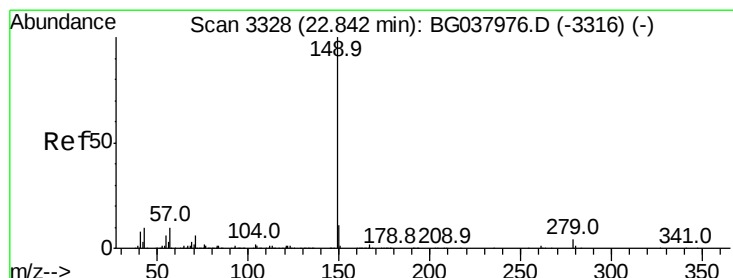
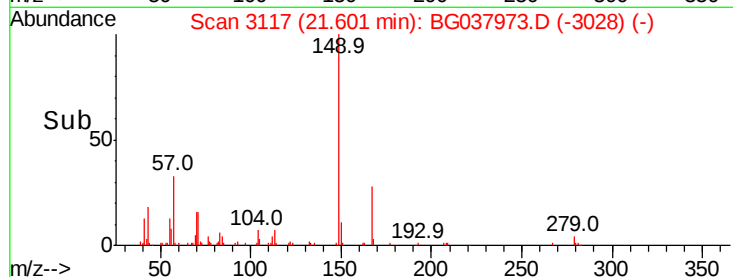
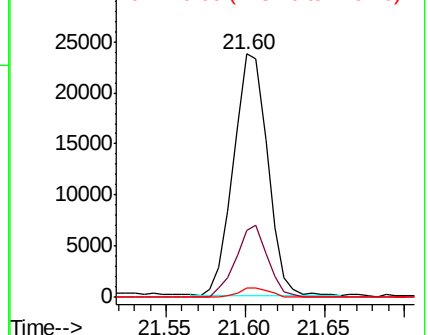
Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.0	34.4
279	4.0	3.6	5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 2.405 ng

RT: 22.84 min Scan# 3328

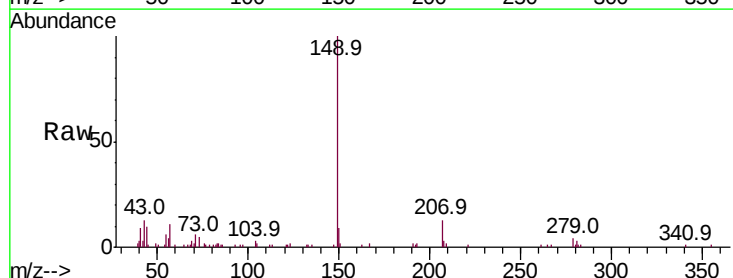
Delta R.T. -0.00 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Tgt Ion:149 Resp: 50203

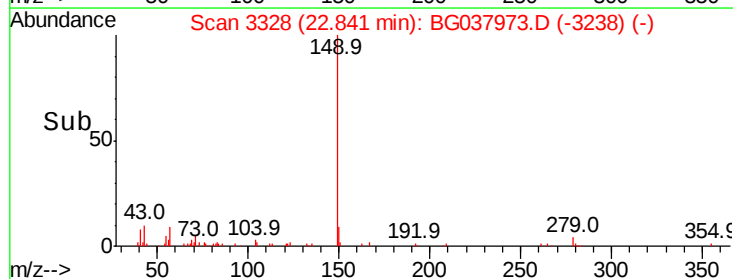
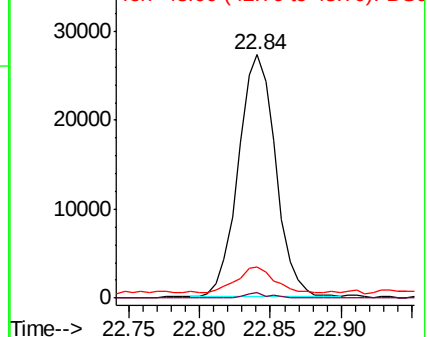
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.7	8.7	13.1

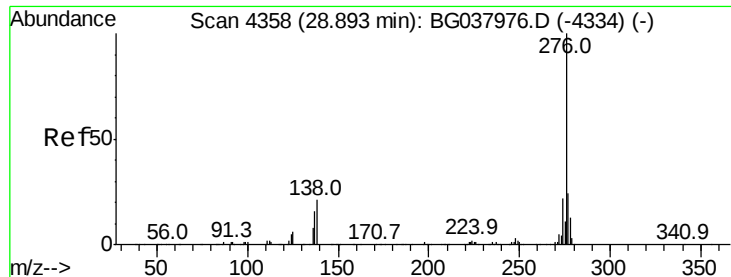


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

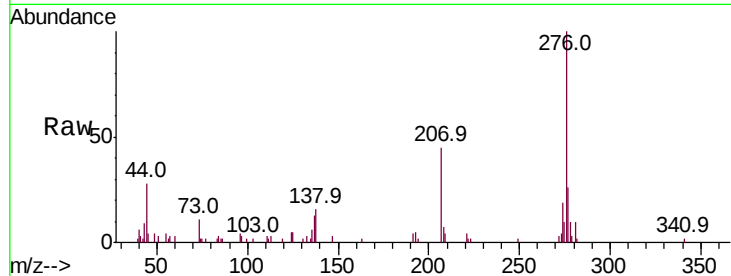




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 2.456 ng
 RT: 28.87 min Scan# 4354
 Delta R.T. -0.02 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.4	12.0	18.0
277	24.3	20.6	30.8

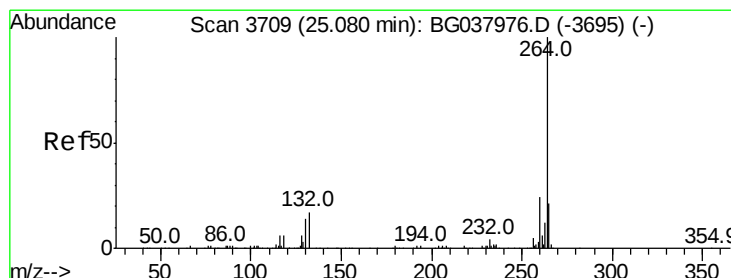
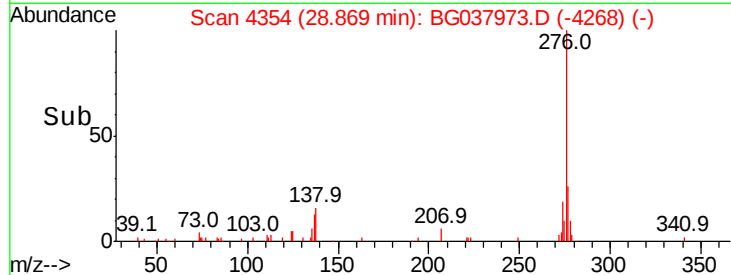
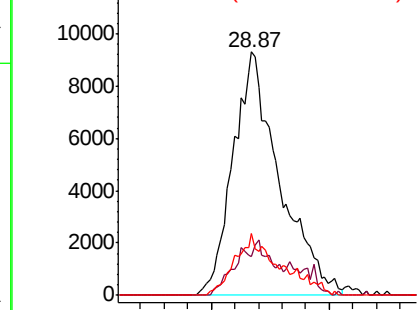


Abundance

Ion 276.00 (275.70 to 276.70): E

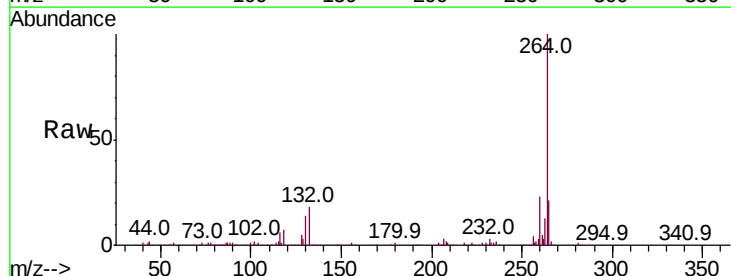
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.00 min
 Lab File: BG037973.D
 Acq: 13 Nov 2018 11:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	21.1	17.9	26.9

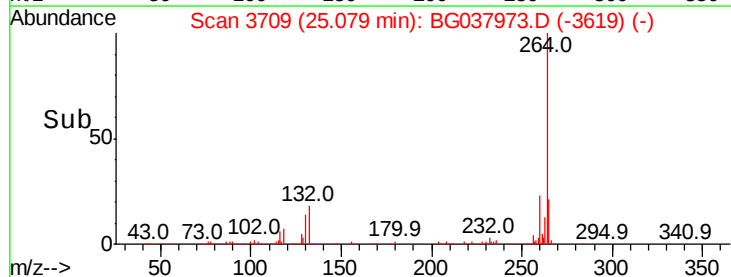
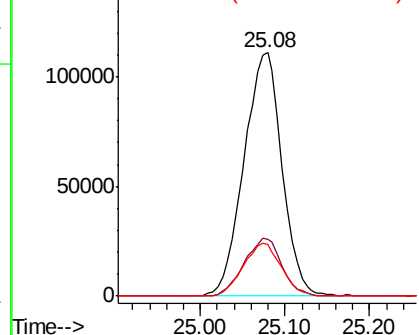


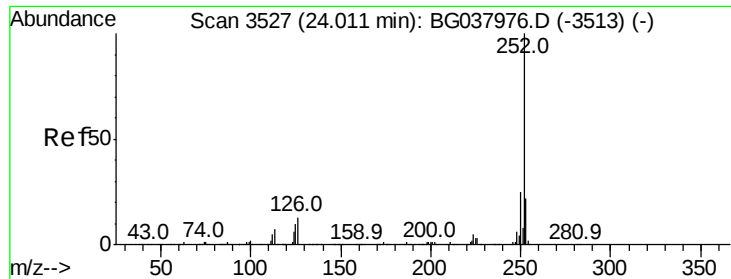
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

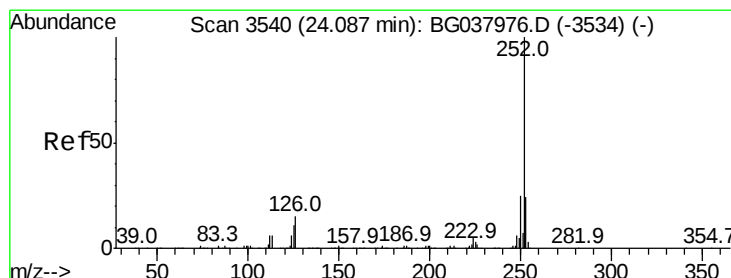
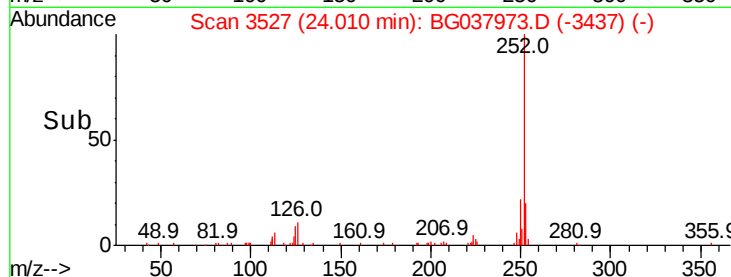
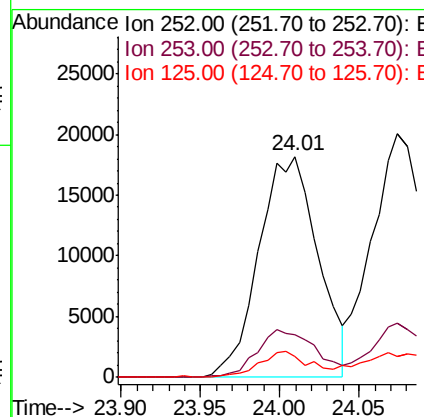
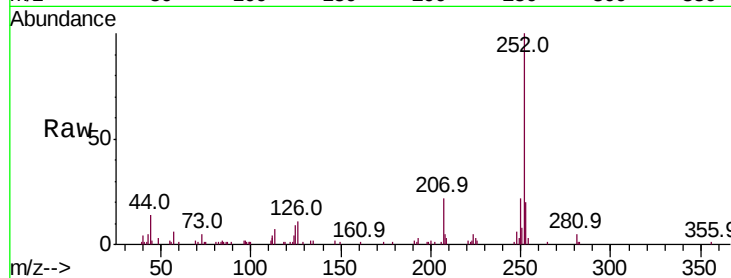




#88
Benzo(b)fluoranthene
Concen: 2.472 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.00 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

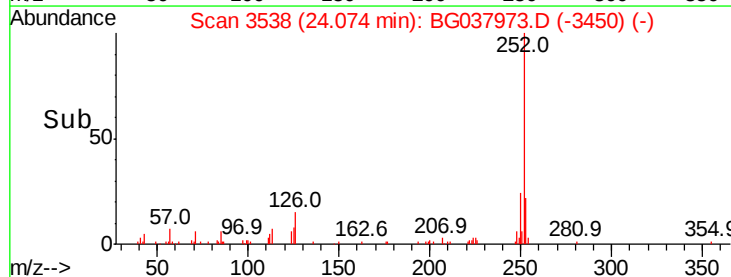
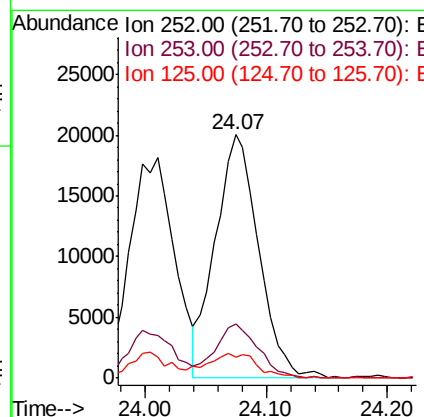
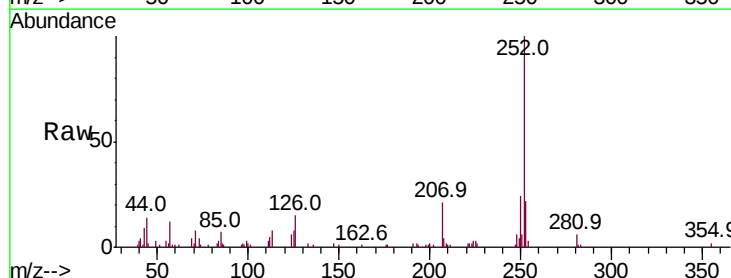
Instrument :
BNA_G
ClientSampleId :

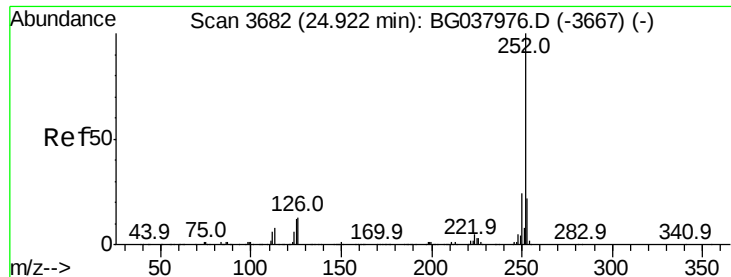
Tot Ion:252 Resp: 47095
Ion Ratio Lower Upper
252 100
253 19.5 18.2 27.2
125 9.2 7.8 11.6



#89
Benzo(k)fluoranthene
Concen: 2.668 ng
RT: 24.07 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG037973.D
Acq: 13 Nov 2018 11:35

Tgt Ion:252 Resp: 49801
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 8.5 7.4 11.0





#90

Benzo(a)pyrene

Concen: 2.418 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

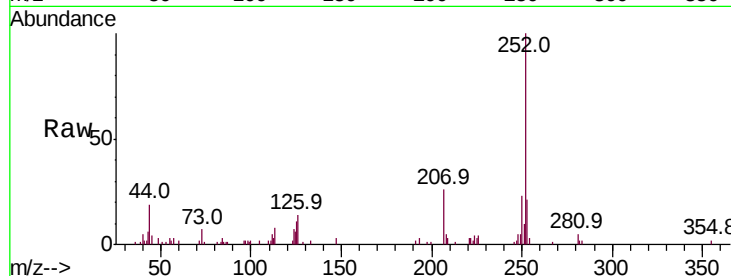
Tot Ion:252 Resp: 43782

Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.2

125 11.3 9.0 13.6

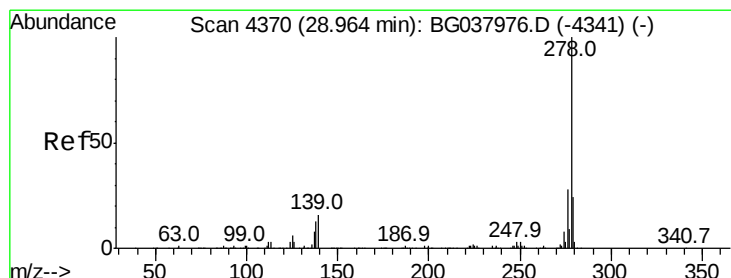
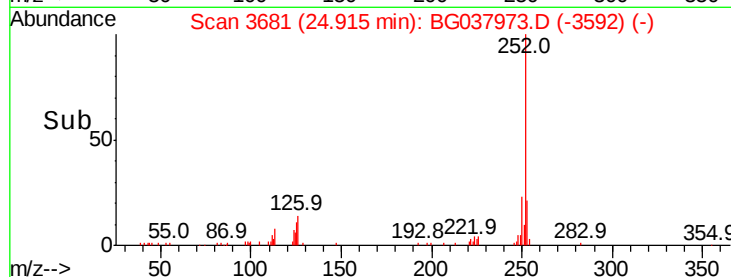
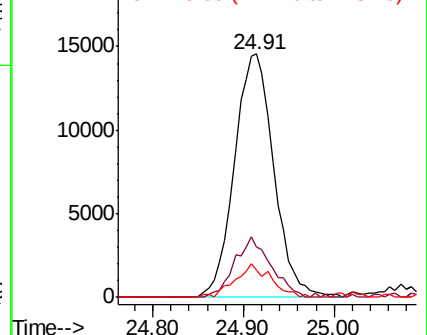


Abundance

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



#91

Dibenzo(a,h)anthracene

Concen: 2.483 ng

RT: 28.95 min Scan# 4367

Delta R.T. -0.02 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

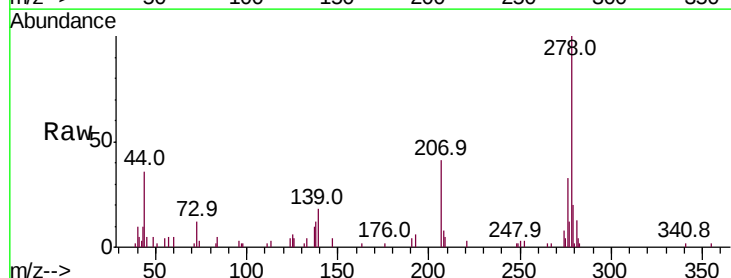
Tgt Ion:278 Resp: 41462

Ion Ratio Lower Upper

278 100

139 17.9 11.5 17.3#

279 20.3 18.6 27.8

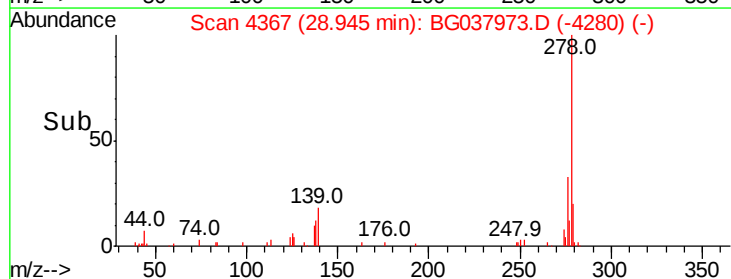
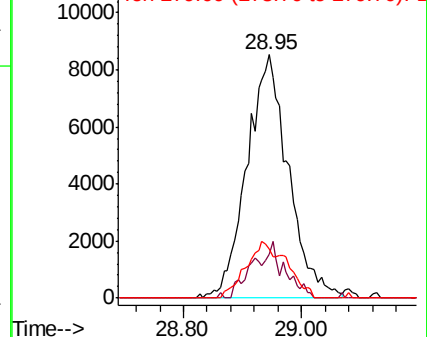


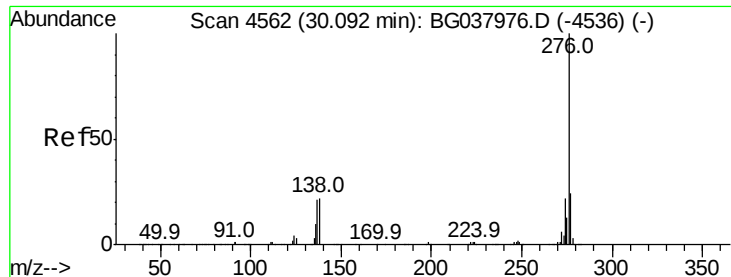
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 2.480 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.03 min

Lab File: BG037973.D

Acq: 13 Nov 2018 11:35

Instrument :

BNA_G

ClientSampleId :

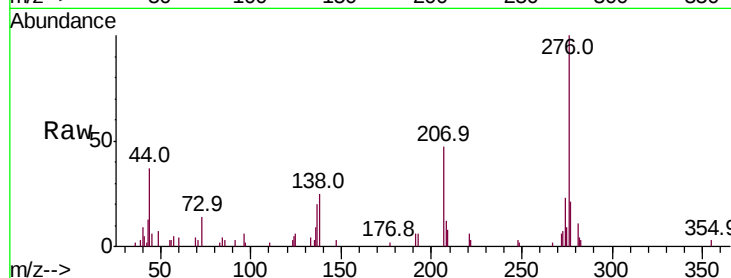
Tot Ion: 276 Resp: 41898

Ion Ratio Lower Upper

276 100

277 21.3 18.9 28.3

138 25.3 17.2 25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

