

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038061.D
 Acq On : 19 Nov 2018 14:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 19 14:38:07 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 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	44690	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	197620	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	120533	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	273152	20.00	ng	0.00
76) Chrysene-d12	21.75	240	254608	20.00	ng	0.00
87) Perylene-d12	25.07	264	268419	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	219020	84.62	ng	0.00
7) Phenol-d6	7.24	99	312478	84.57	ng	0.00
23) Nitrobenzene-d5	9.27	82	310658	84.15	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	109922	79.96	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	689470	83.33	ng	0.00
79) Terphenyl-d14	20.07	244	904176	83.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47660	38.983	ng	99
3) Pyridine	3.92	79	139752	40.072	ng	99
4) n-Nitrosodimethylamine	3.85	42	54800	43.311	ng	99
6) Aniline	7.41	93	197972	41.516	ng	97
8) 2-Chlorophenol	7.65	128	126107	41.988	ng	98
9) Benzaldehyde	7.23	77	105702	39.560	ng	97
10) Phenol	7.26	94	165953	42.405	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	134633	42.139	ng	98
12) 1,3-Dichlorobenzene	7.98	146	144807	41.852	ng	96
13) 1,4-Dichlorobenzene	8.12	146	147524	42.209	ng	99
14) 1,2-Dichlorobenzene	8.44	146	139808	41.898	ng	99
15) Benzyl Alcohol	8.33	79	119503	44.699	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	260233	43.864	ng	97
17) 2-Methylphenol	8.52	107	110664	41.825	ng	96
18) Hexachloroethane	9.17	117	53966	42.426	ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	111474	41.697	ng	98
20) 3+4-Methylphenols	8.85	107	157341	41.949	ng	98
22) Acetophenone	8.92	105	205048	41.703	ng	# 97
24) Nitrobenzene	9.31	77	159478	42.229	ng	95
25) Isophorone	9.82	82	271633	40.879	ng	98
26) 2-Nitrophenol	10.01	139	76492	40.572	ng	96
27) 2,4-Dimethylphenol	10.06	122	118547	41.733	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	176097	41.445	ng	98
29) 2,4-Dichlorophenol	10.55	162	132869	41.585	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	148971	41.607	ng	98
31) Naphthalene	10.96	128	402587	41.419	ng	100
32) Benzoic acid	10.19	122	68614	40.208	ng	98
33) 4-Chloroaniline	11.07	127	184326	40.768	ng	96
34) Hexachlorobutadiene	11.22	225	90616	41.122	ng	100
35) Caprolactam	11.86	113	52024	40.679	ng	# 92
36) 4-Chloro-3-methylphenol	12.17	107	146144	41.867	ng	97
37) 2-Methylnaphthalene	12.55	142	286223	40.995	ng	99
38) 1-Methylnaphthalene	12.78	142	278306	41.411	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	167449	41.575	ng	100

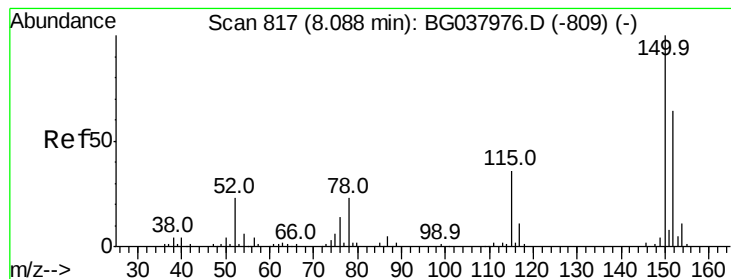
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038061.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	84400	39.133	nq	100
43) 2,4,6-Trichlorophenol	13.16	196	112044	40.824	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	120954	41.884	nq	98
46) 1,1'-Biphenyl	13.56	154	421673	41.642	nq	99
47) 2-Chloronaphthalene	13.60	162	317487	41.088	nq	100
48) 2-Nitroaniline	13.82	65	106683	43.868	nq	97
49) Acenaphthylene	14.45	152	487566	41.960	nq	99
50) Dimethylphthalate	14.17	163	388816	40.690	nq	100
51) 2,6-Dinitrotoluene	14.30	165	89765	41.506	nq	96
52) Acenaphthene	14.79	154	294634	42.118	nq	97
53) 3-Nitroaniline	14.64	138	99398	41.652	nq	# 96
54) 2,4-Dinitrophenol	14.84	184	37230	37.479	nq	99
55) Dibenzofuran	15.12	168	477323	41.265	nq	99
56) 4-Nitrophenol	14.93	139	69944	38.002	nq	100
57) 2,4-Dinitrotoluene	15.09	165	124156	42.194	nq	97
58) Fluorene	15.77	166	357529	41.426	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	97871	40.502	nq	98
60) Diethylphthalate	15.53	149	408360	40.235	nq	100
61) 4-Chlorophenyl-phenylether	15.76	204	206845	40.959	nq	100
62) 4-Nitroaniline	15.80	138	100044	42.200	nq	96
63) Azobenzene	16.05	77	383217	42.229	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	65384	37.845	nq	94
66) n-Nitrosodiphenylamine	15.97	169	347590	42.063	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	128370	42.817	nq	97
68) Hexachlorobenzene	16.77	284	127323	41.143	nq	99
69) Atrazine	16.91	200	129001	42.347	nq	97
70) Pentachlorophenol	17.11	266	80145	38.132	nq	96
71) Phenanthrene	17.51	178	581372	41.571	nq	100
72) Anthracene	17.60	178	577534	41.894	nq	98
73) Carbazole	17.88	167	585148	42.307	nq	100
74) Di-n-butylphthalate	18.41	149	662556	42.675	nq	100
75) Fluoranthene	19.52	202	673684	42.222	nq	99
77) Benzidine	19.70	184	382243	42.785	nq	99
78) Pyrene	19.88	202	684070	41.094	nq	99
80) Butylbenzylphthalate	20.75	149	303023	41.625	nq	99
81) Benzo(a)anthracene	21.73	228	642575	41.763	nq	100
82) 3,3'-Dichlorobenzidine	21.65	252	250484	41.793	nq	100
83) Chrysene	21.80	228	613477	41.673	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	428141	41.240	nq	100
85) Di-n-octyl phthalate	22.84	149	717055	42.693	nq	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	690878	42.255	nq	99
88) Benzo(b)fluoranthene	24.01	252	623322	42.198	nq	99
89) Benzo(k)fluoranthene	24.08	252	621811	42.661	nq	98
90) Benzo(a)pyrene	24.92	252	601334	42.598	nq	99
91) Dibenzo(a,h)anthracene	28.95	278	573574	42.228	nq	97
92) Benzo(g,h,i)perylene	30.09	276	570510	42.243	nq	98

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

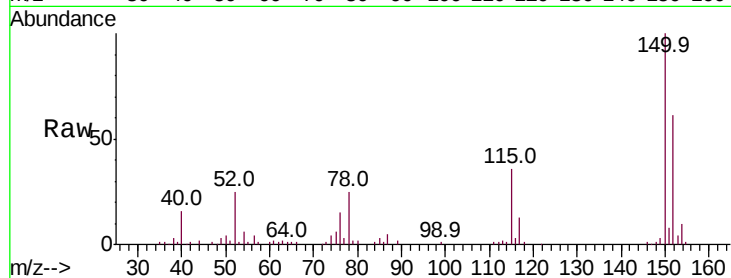


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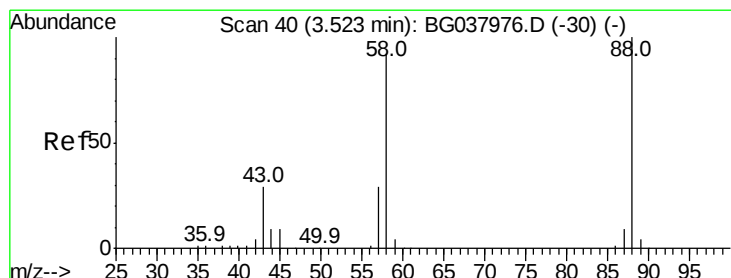
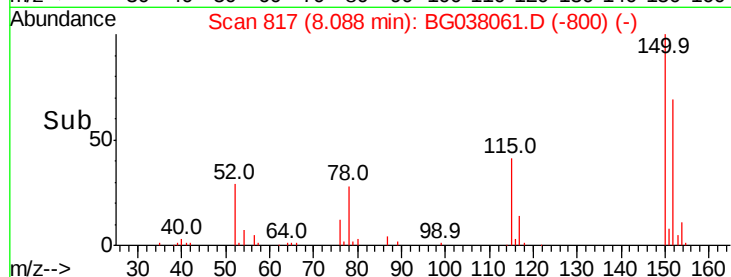
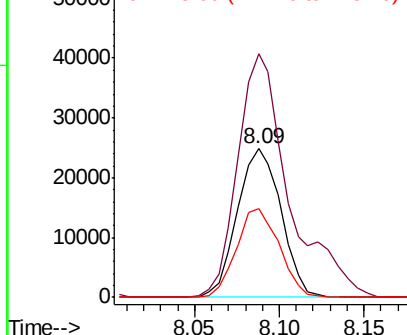
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 44690
Ion Ratio Lower Upper
152 100
150 163.7 126.0 189.0
115 59.4 45.5 68.3



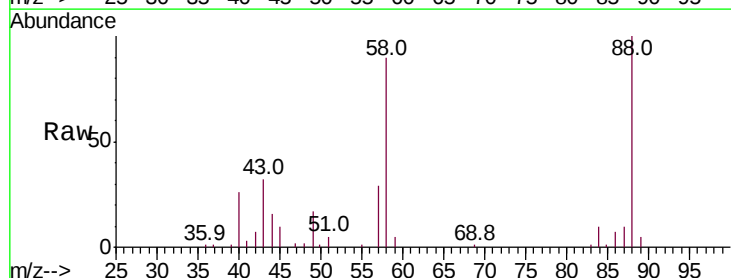
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



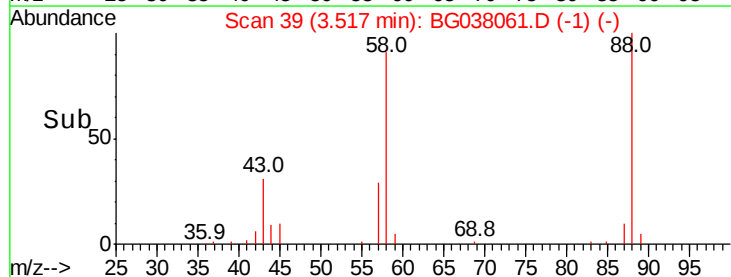
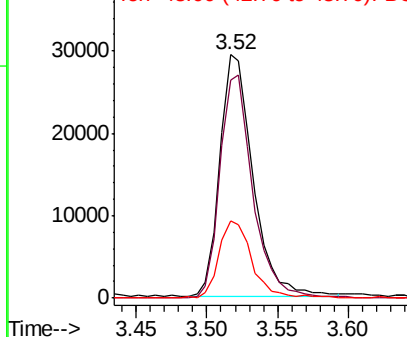
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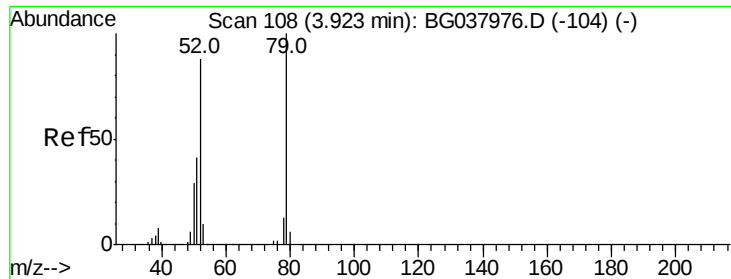
1,4-Dioxane
Concen: 38.983 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion: 88 Resp: 47660
Ion Ratio Lower Upper
88 100
58 92.2 74.4 111.6
43 31.6 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: 40.072 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

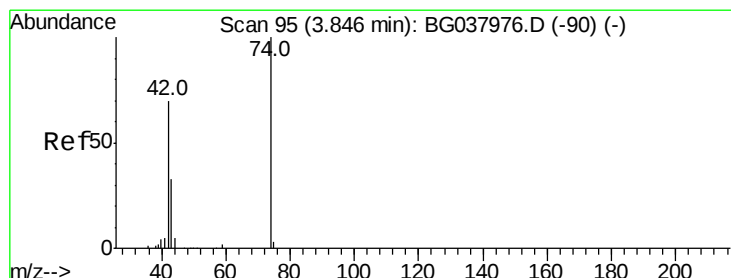
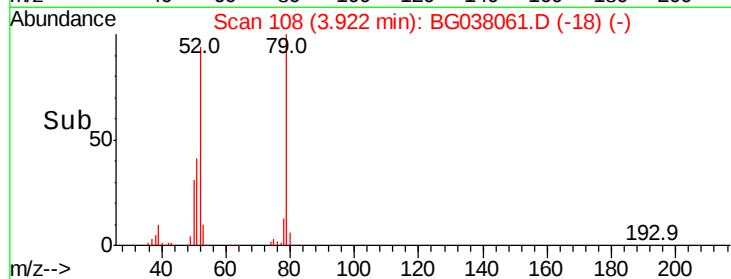
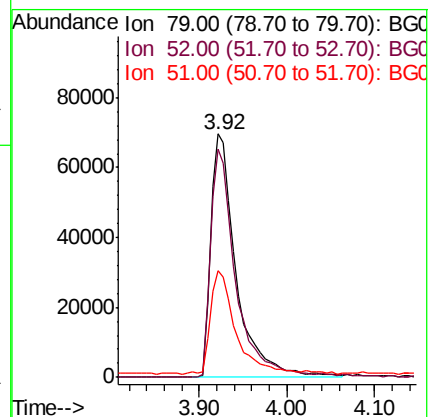
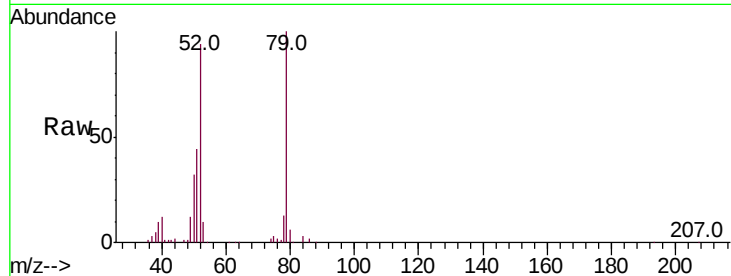
Tot Ion: 79 Resp: 139752

Ion Ratio Lower Upper

79 100

52 93.8 74.2 111.2

51 44.1 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 43.311 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

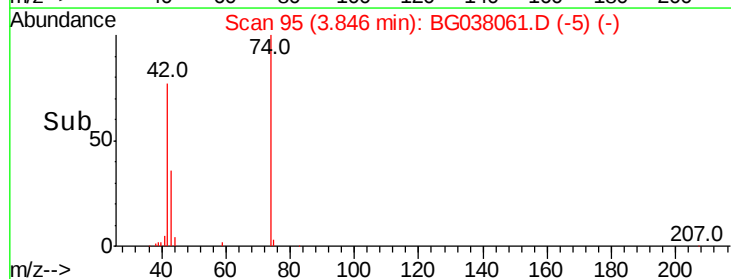
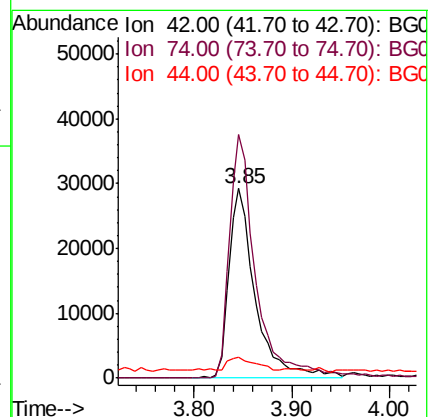
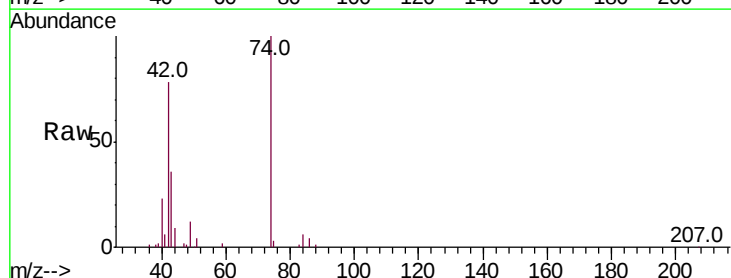
Tgt Ion: 42 Resp: 54800

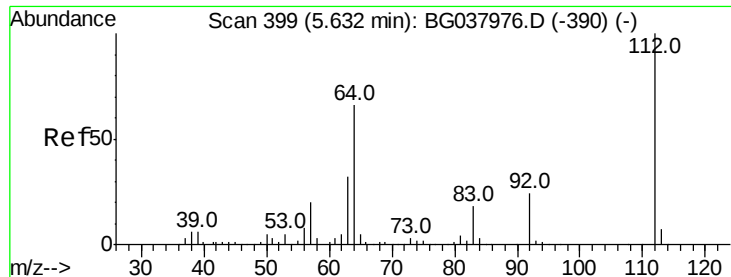
Ion Ratio Lower Upper

42 100

74 128.6 102.0 153.0

44 11.2 9.6 14.4





#5

2-Fluorophenol

Concen: 84.617 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

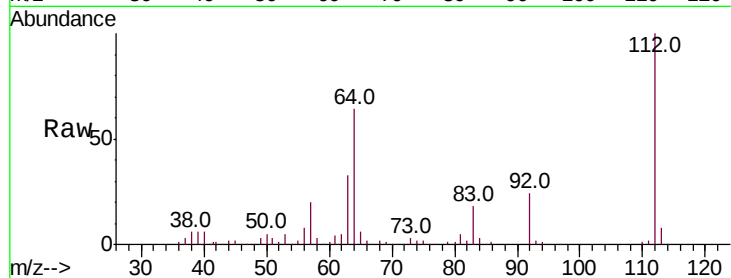
Tot Ion:112 Resp: 219020

Ion Ratio Lower Upper

112 100

64 63.9 53.1 79.7

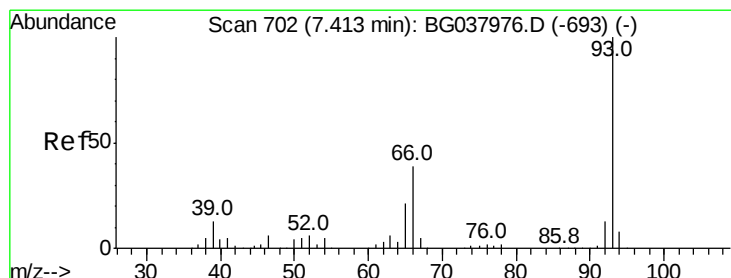
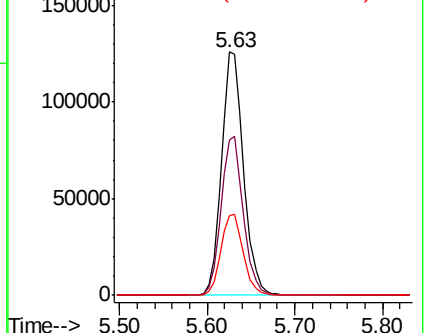
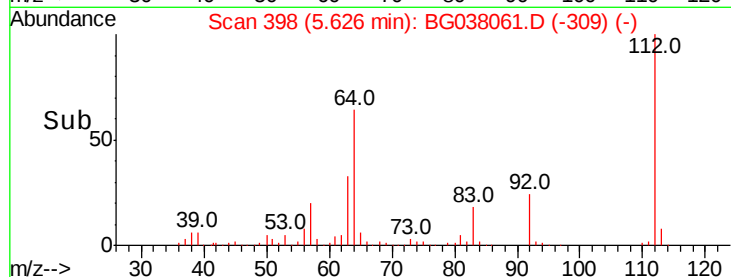
63 33.0 27.3 40.9



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: 41.516 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

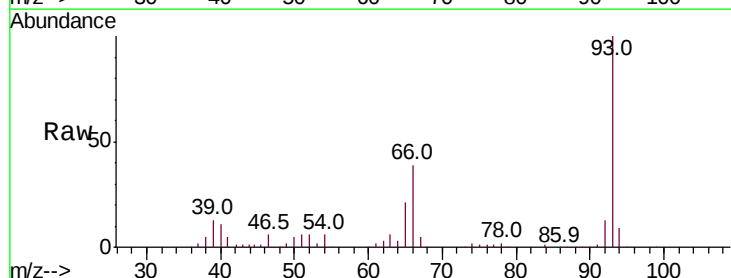
Tgt Ion: 93 Resp: 197972

Ion Ratio Lower Upper

93 100

66 38.7 32.8 49.2

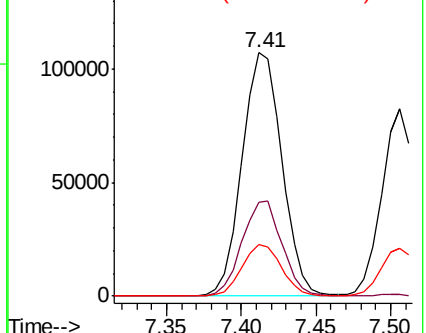
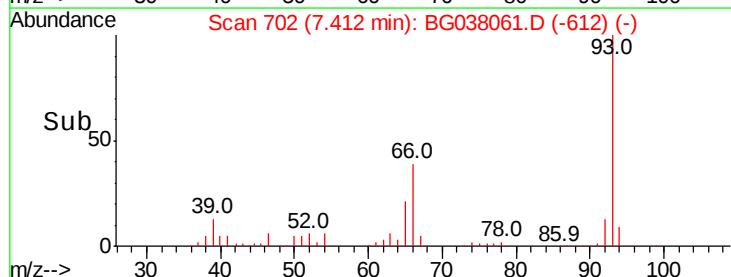
65 21.4 16.4 24.6

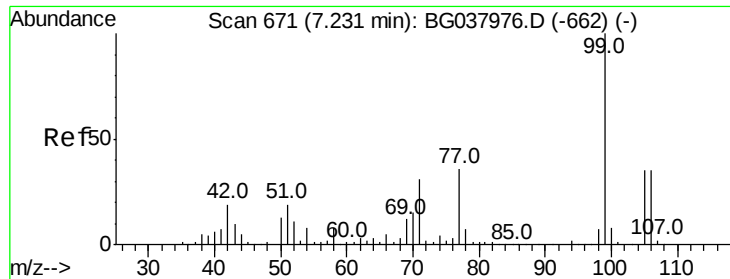


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.573 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

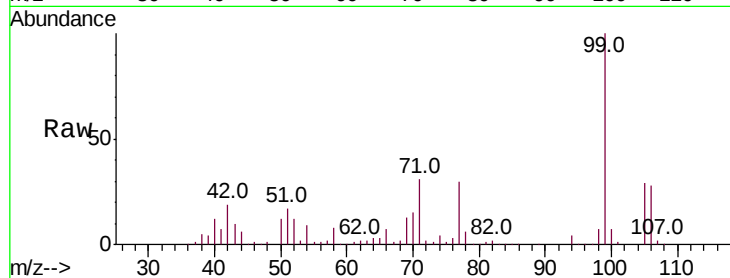
Tot Ion: 99 Resp: 312478

Ion Ratio Lower Upper

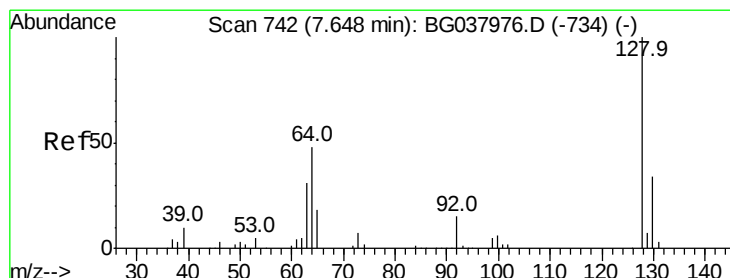
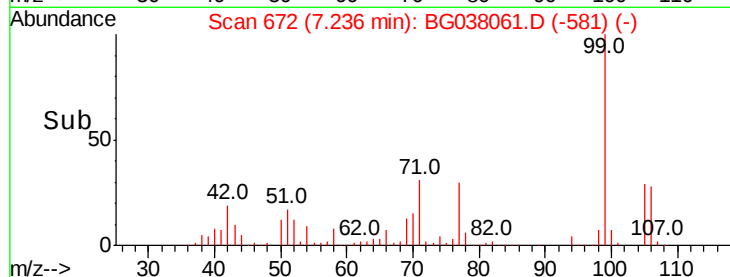
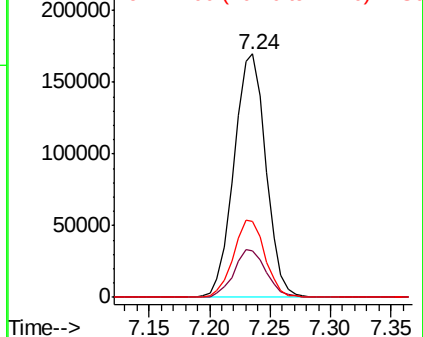
99 100

42 19.3 15.0 22.4

71 31.2 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



#8

2-Chlorophenol

Concen: 41.988 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

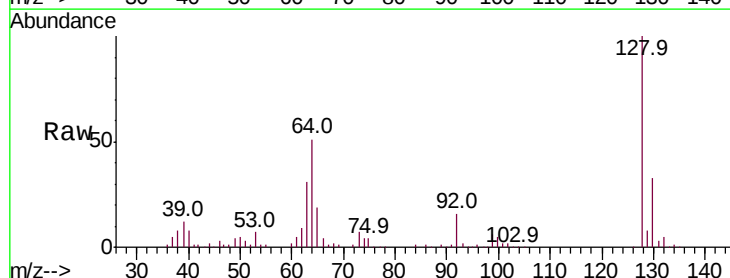
Tgt Ion: 128 Resp: 126107

Ion Ratio Lower Upper

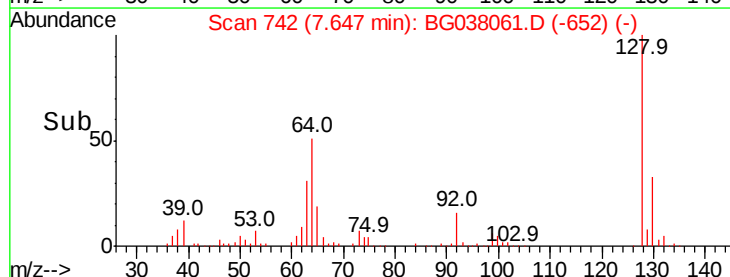
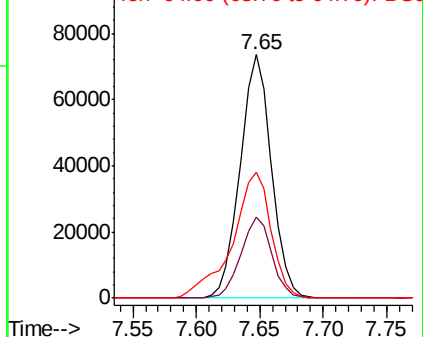
128 100

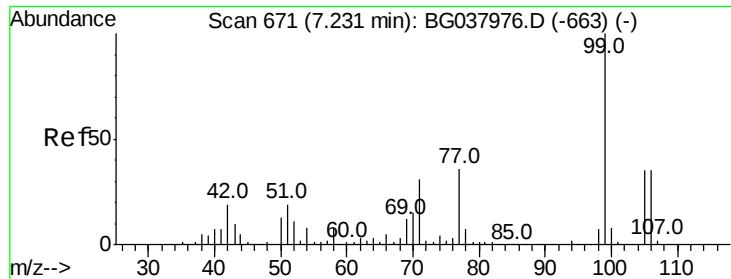
130 33.5 12.0 52.0

64 51.4 32.9 72.9



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





#9

Benzaldehyde

Concen: 39.560 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

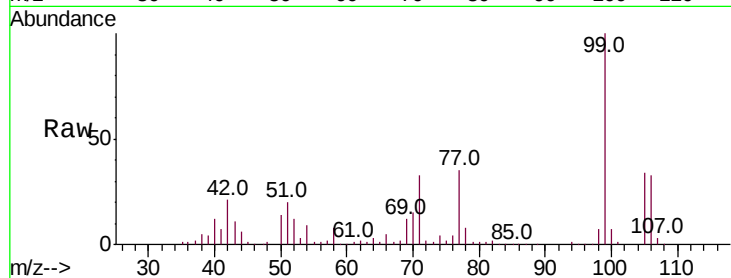
Tot Ion: 77 Resp: 105702

Ion Ratio Lower Upper

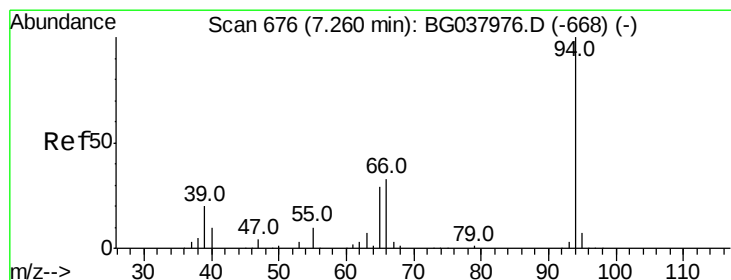
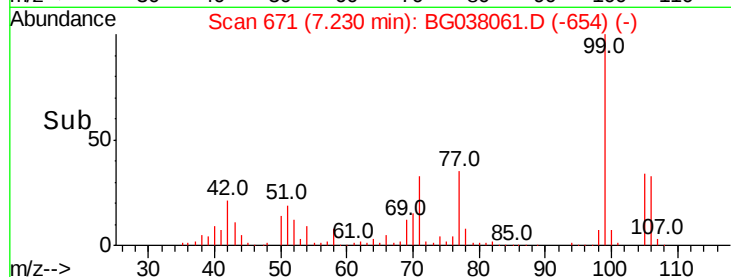
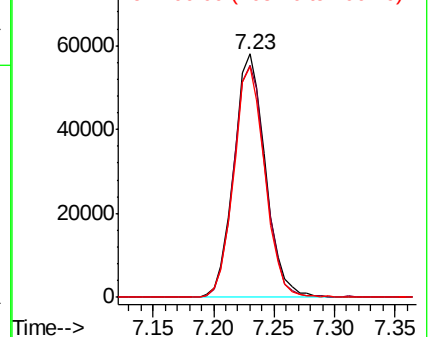
77 100

105 95.1 72.6 112.6

106 94.8 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: 42.405 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

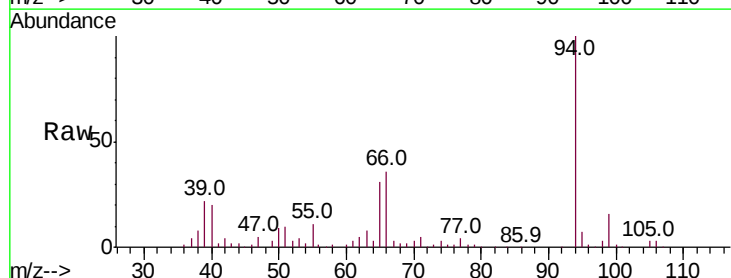
Tgt Ion: 94 Resp: 165953

Ion Ratio Lower Upper

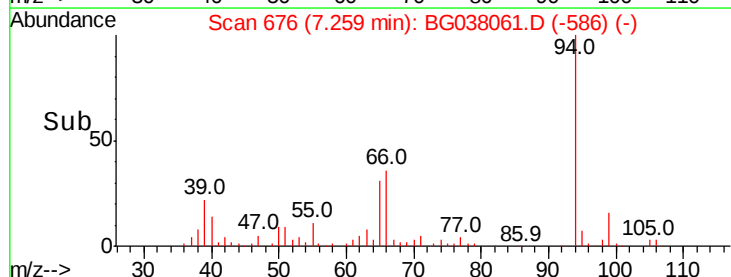
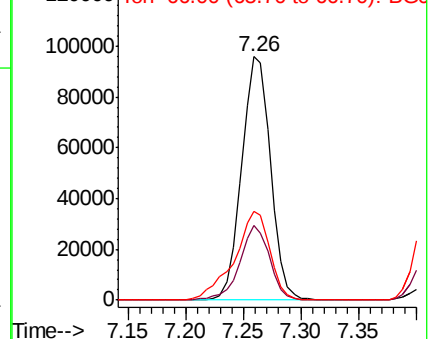
94 100

65 30.7 9.7 49.7

66 36.2 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: 42.139 ng

RT: 7.51 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

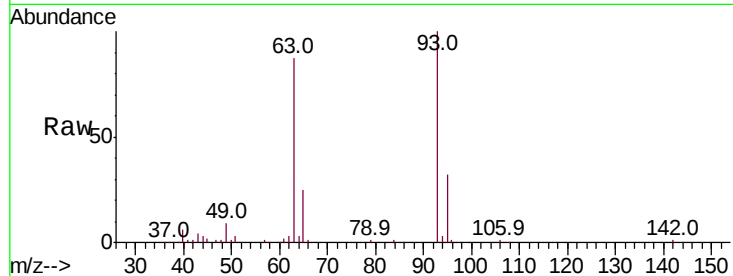
Tot Ion: 93 Resp: 134633

Ion Ratio Lower Upper

93 100

63 87.0 69.5 109.5

95 31.8 12.6 52.6

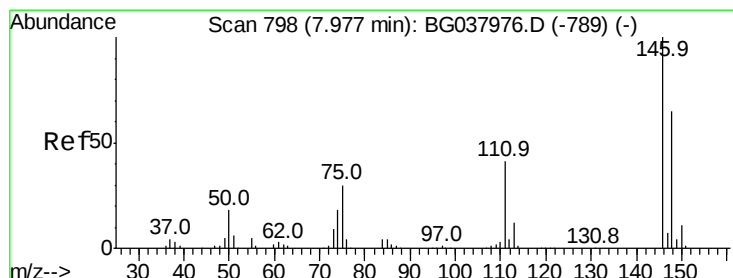
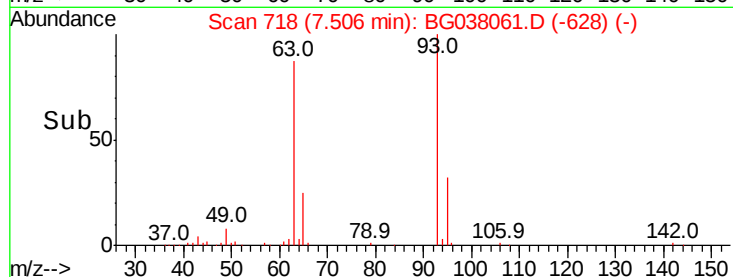
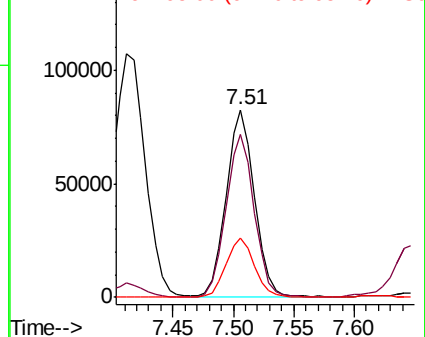


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.852 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

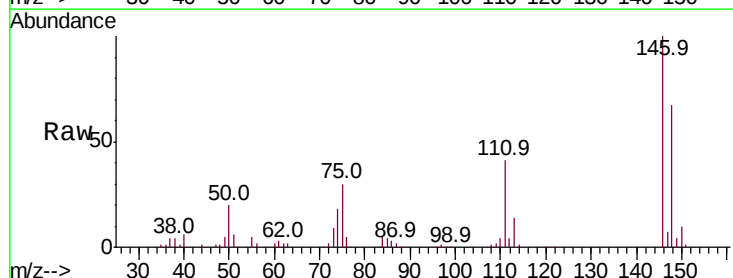
Tgt Ion: 146 Resp: 144807

Ion Ratio Lower Upper

146 100

148 66.7 49.8 74.8

75 29.9 23.2 34.8

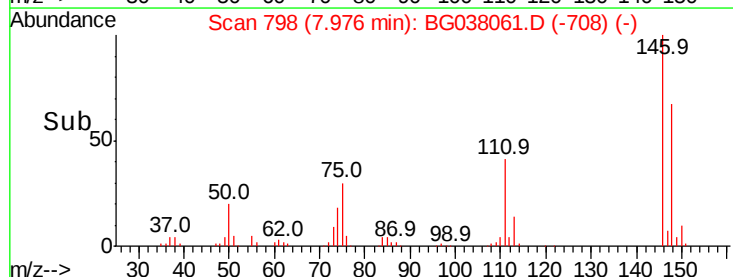
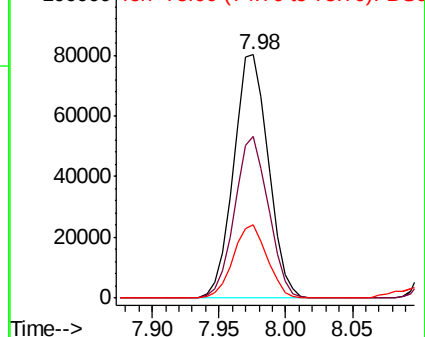


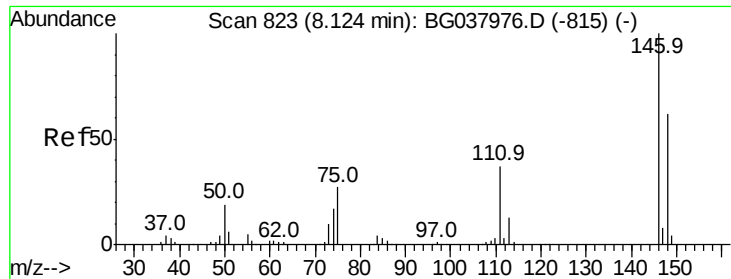
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC

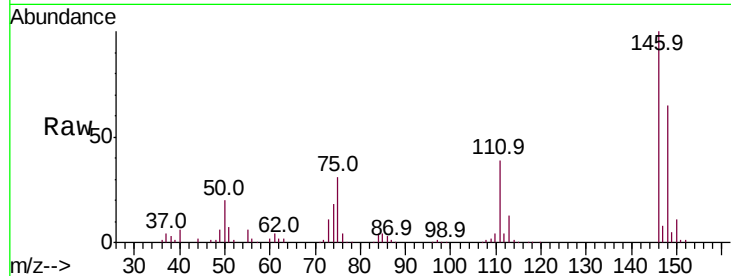




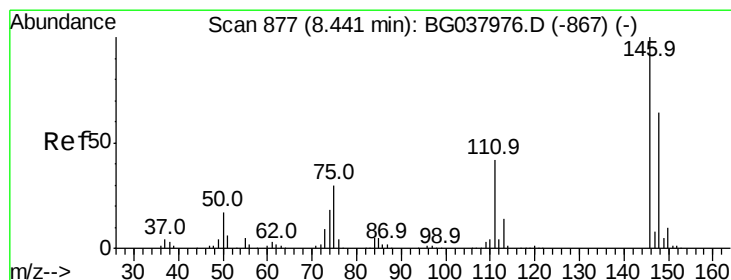
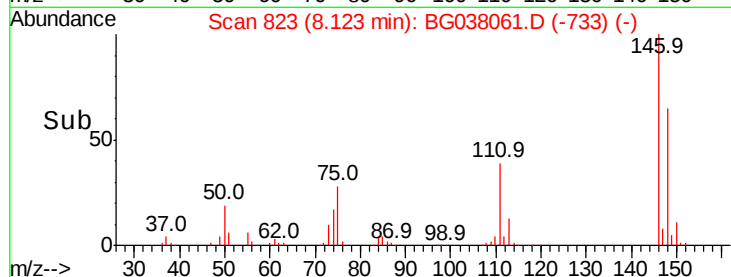
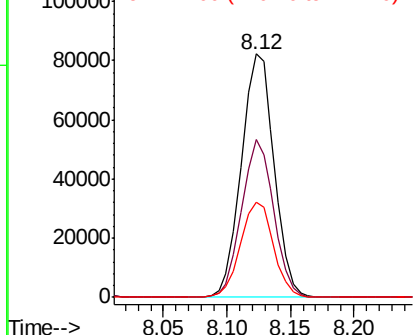
#13
 1,4-Dichlorobenzene
 Concen: 42.209 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 147524
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.0 76.6
 111 39.1 32.4 48.6

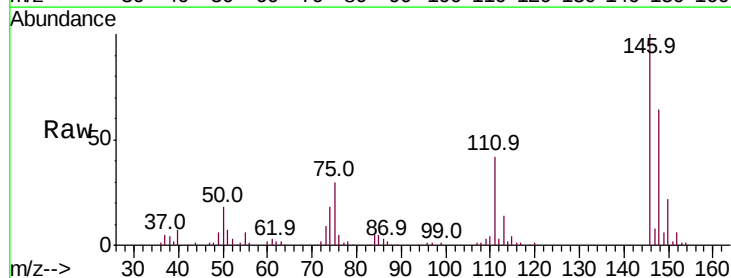


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

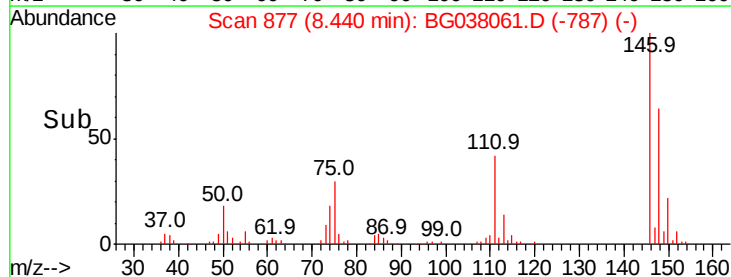
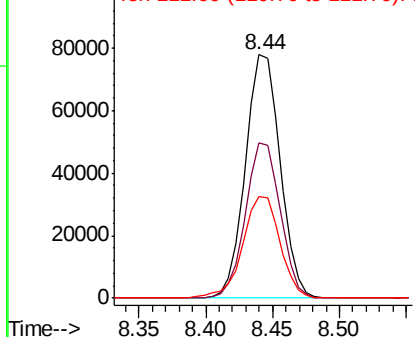


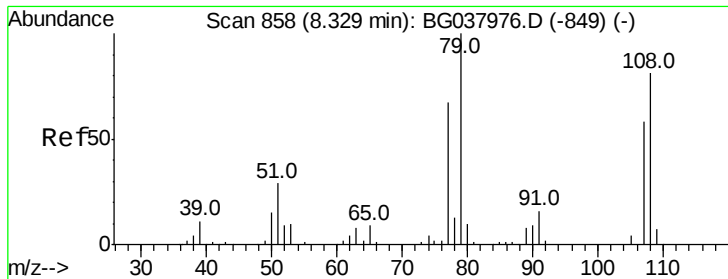
#14
 1,2-Dichlorobenzene
 Concen: 41.898 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion:146 Resp: 139808
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 41.8 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 44.699 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

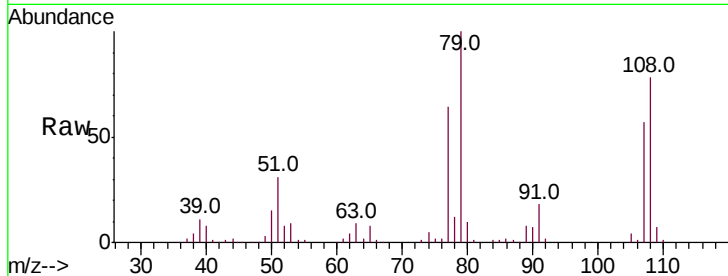
Tot Ion: 79 Resp: 119503

Ion Ratio Lower Upper

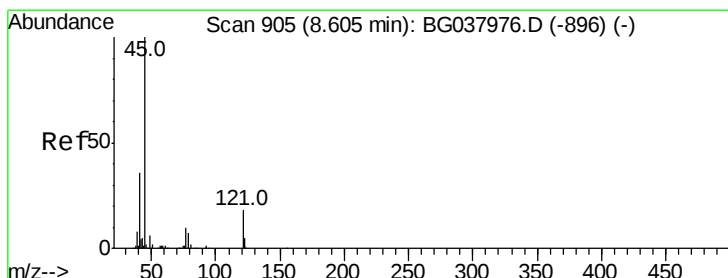
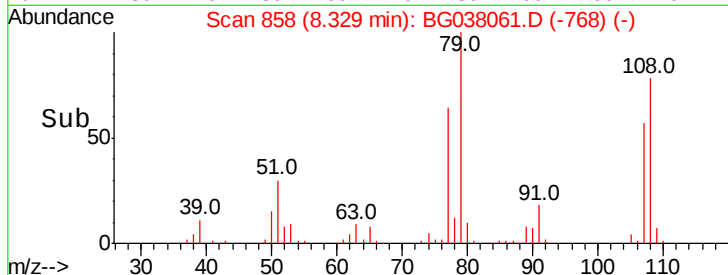
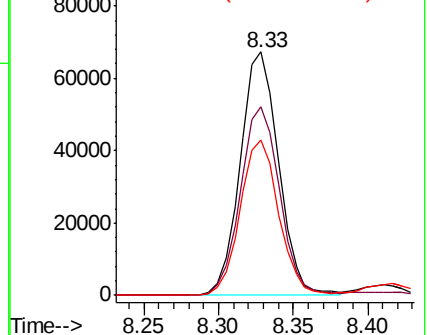
79 100

108 77.6 65.8 98.8

77 63.6 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: 43.864 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

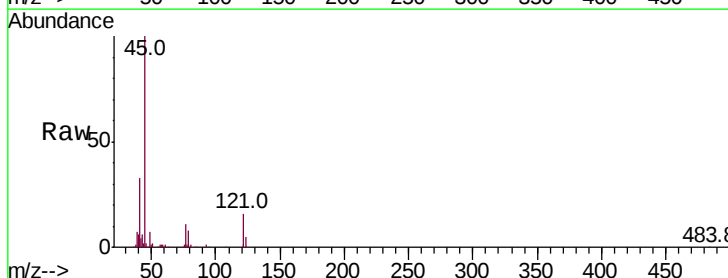
Tgt Ion: 45 Resp: 260233

Ion Ratio Lower Upper

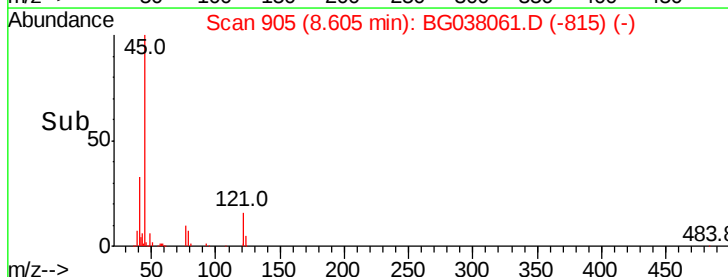
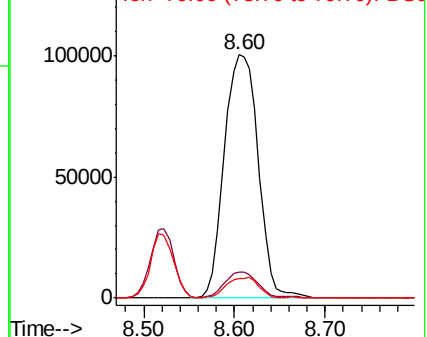
45 100

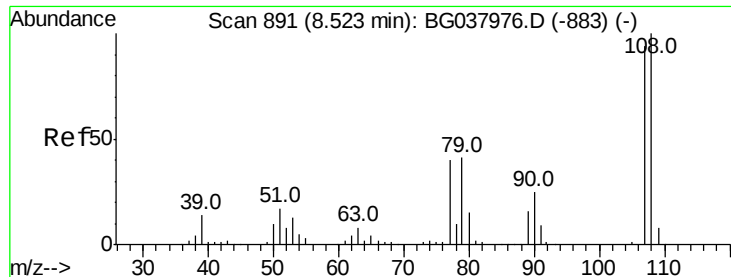
77 10.8 0.0 30.0

79 7.9 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: 41.825 ng

RT: 8.52 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 110664

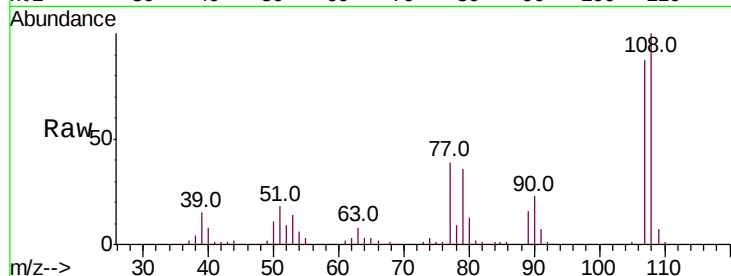
Ion Ratio Lower Upper

107 100

108 115.2 87.9 131.9

77 45.4 35.1 52.7

79 41.3 34.5 51.7

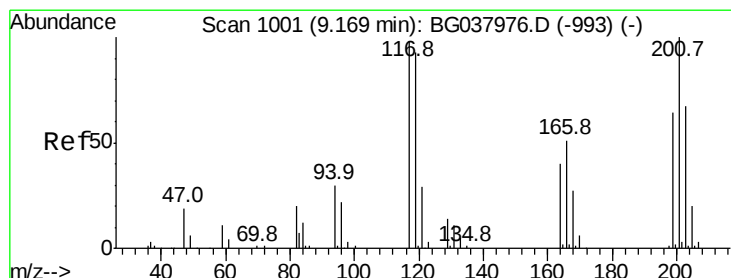
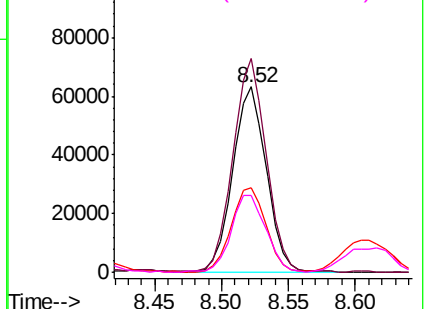
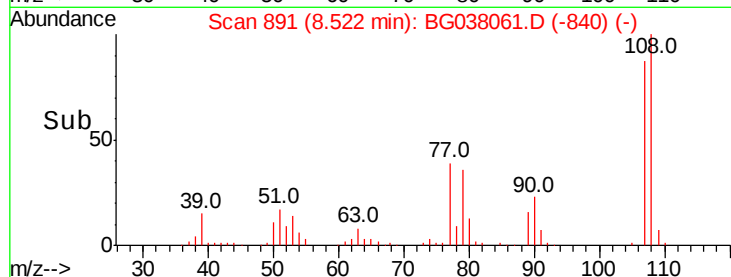


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.426 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

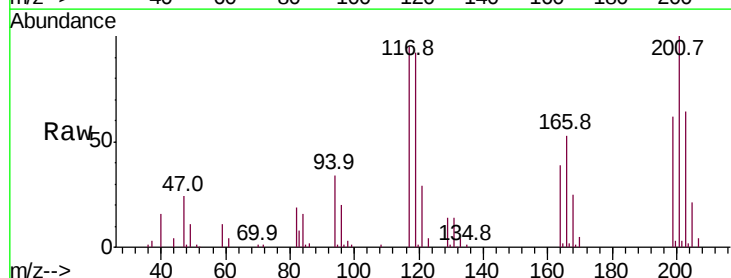
Tgt Ion:117 Resp: 53966

Ion Ratio Lower Upper

117 100

119 97.2 74.6 111.8

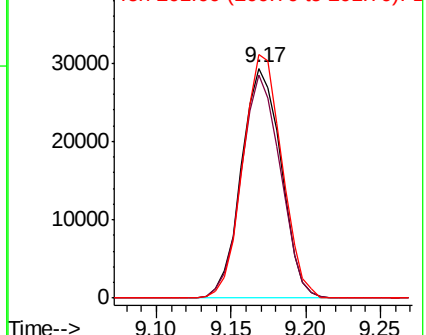
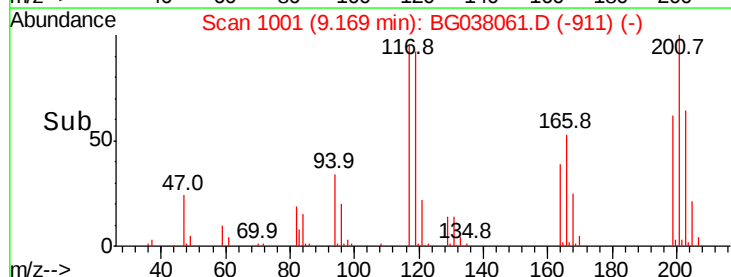
201 109.0 80.8 121.2

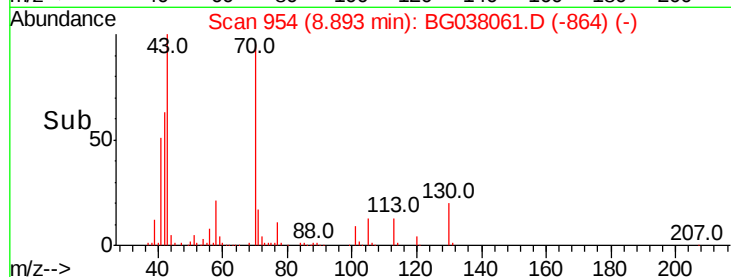
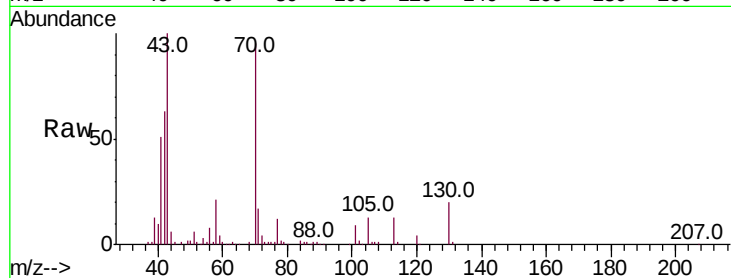
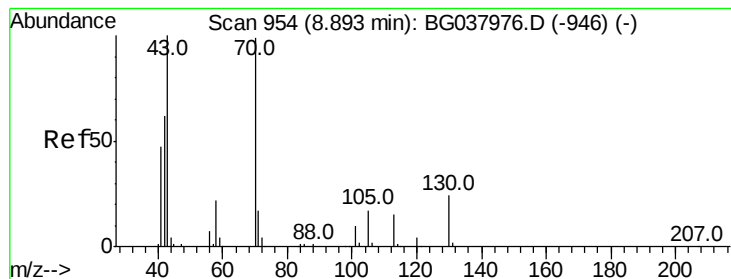


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.697 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 111474

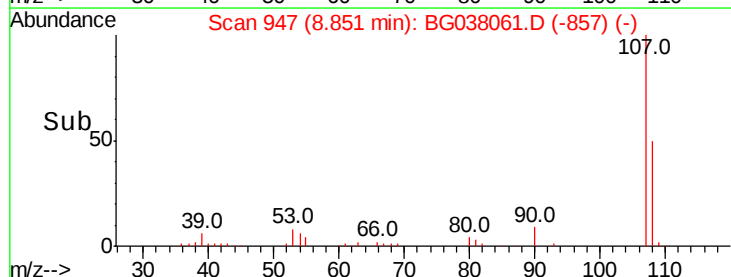
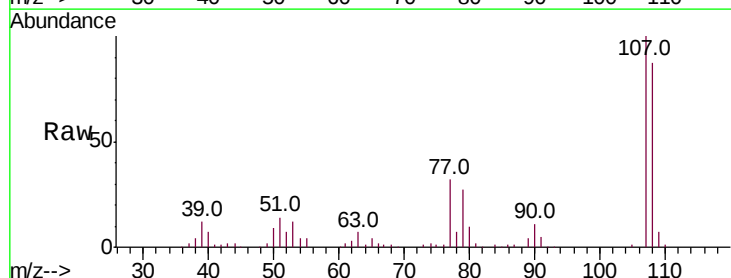
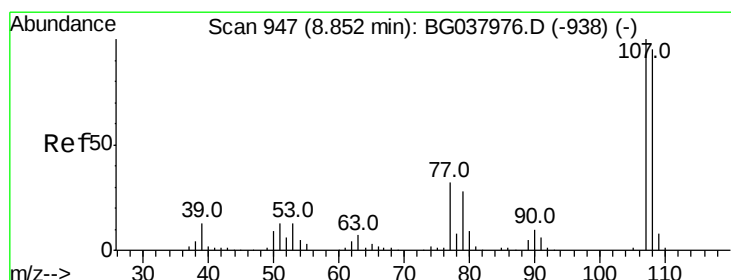
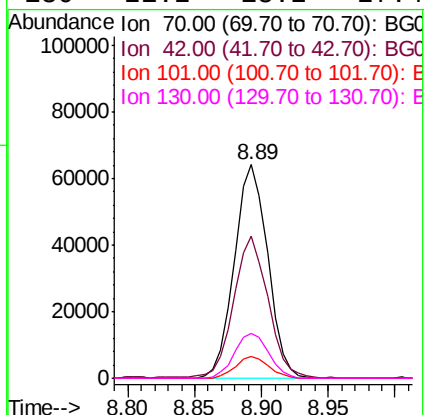
Ion Ratio Lower Upper

70 100

42 66.5 53.9 80.9

101 9.9 8.2 12.2

130 21.2 18.2 27.4



#20

3+4-Methylphenols

Concen: 41.949 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Tgt Ion: 107 Resp: 157341

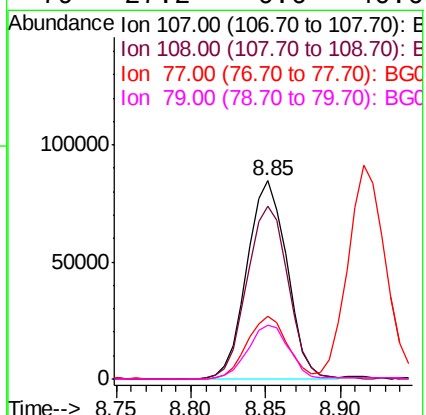
Ion Ratio Lower Upper

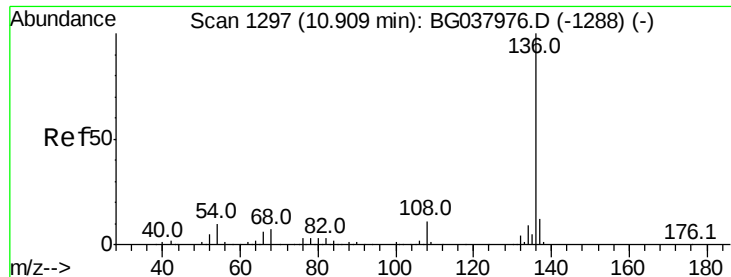
107 100

108 87.3 69.9 109.9

77 31.8 11.2 51.2

79 27.2 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: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 197620

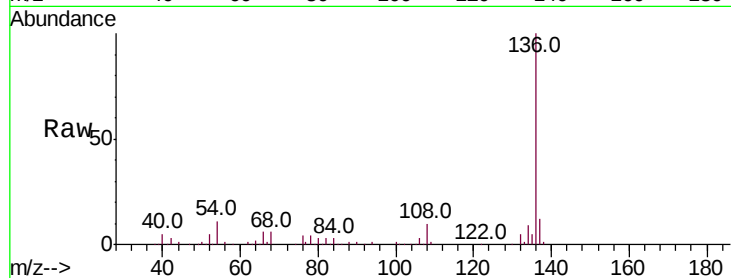
Ion Ratio Lower Upper

136 100

137 11.9 9.6 14.4

54 11.4 7.9 11.9

68 6.4 4.8 7.2

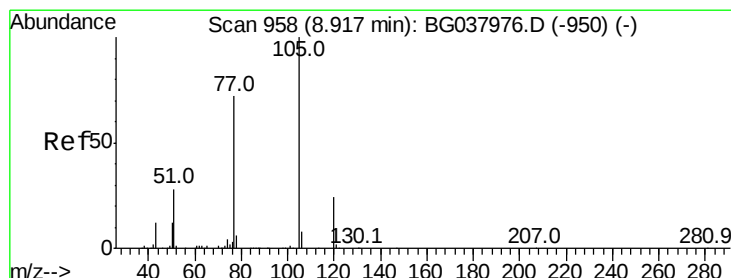
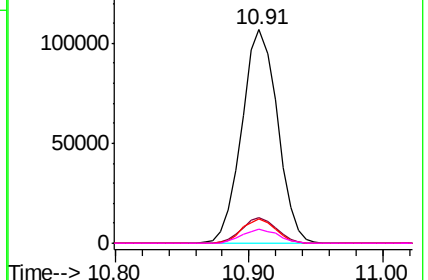
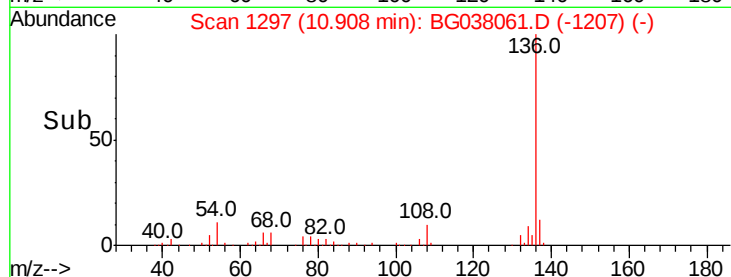


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.703 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Tgt Ion:105 Resp: 205048

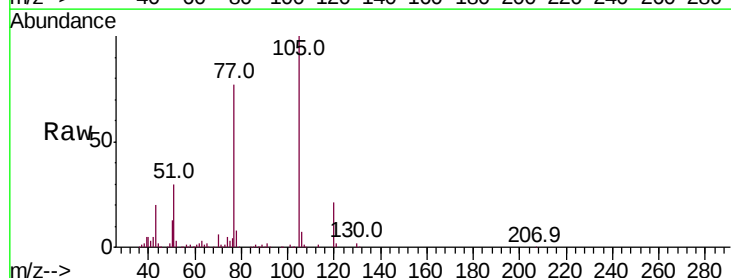
Ion Ratio Lower Upper

105 100

71 1.0 1.2 1.8#

51 30.0 25.0 37.6

120 21.4 18.6 28.0

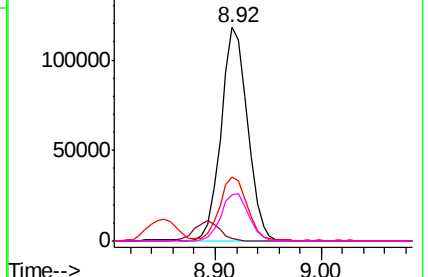
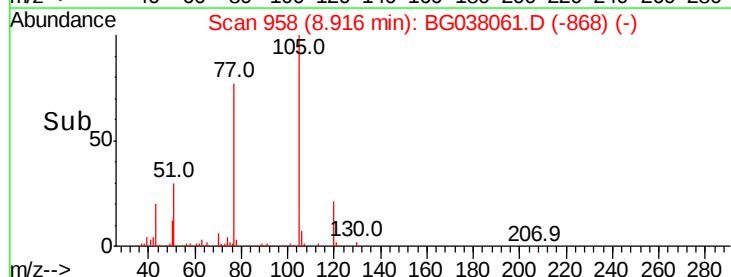


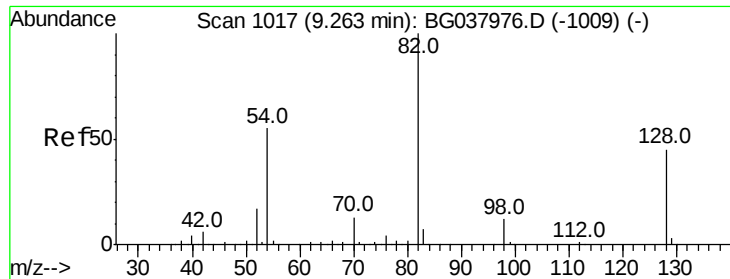
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 84.150 ng

RT: 9.27 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

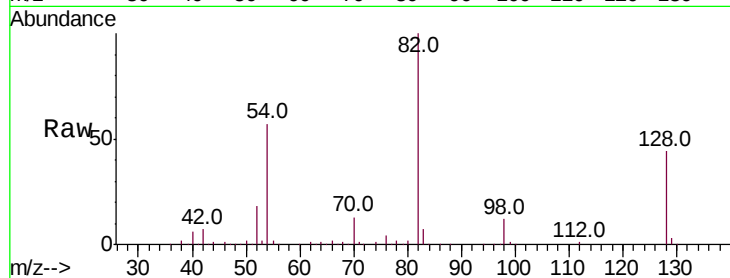
Tot Ion: 82 Resp: 310658

Ion Ratio Lower Upper

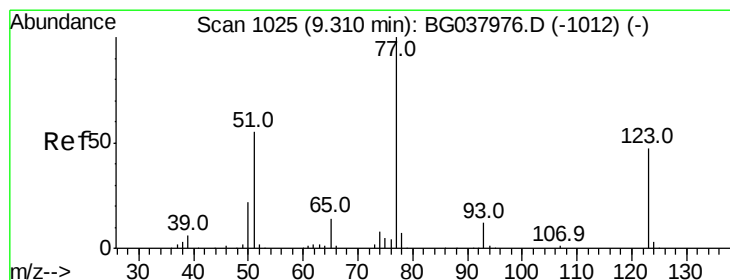
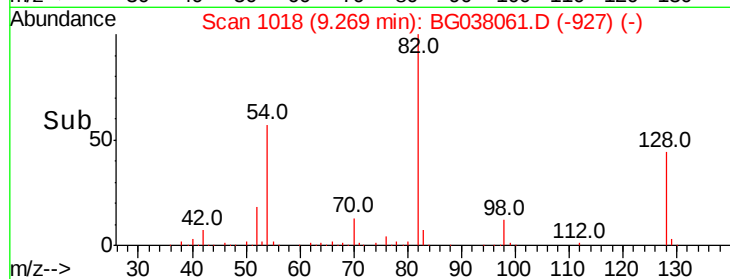
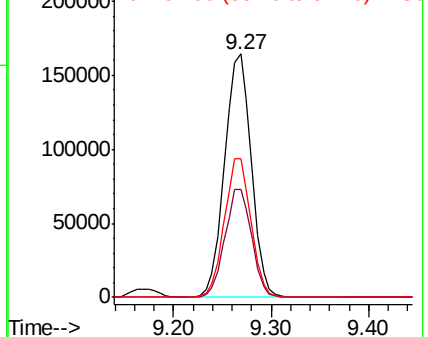
82 100

128 44.3 34.6 51.8

54 57.2 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: 42.229 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

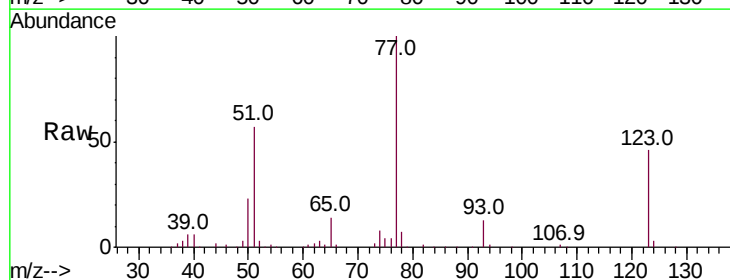
Tgt Ion: 77 Resp: 159478

Ion Ratio Lower Upper

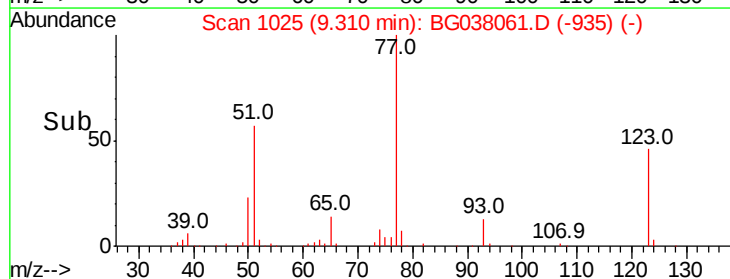
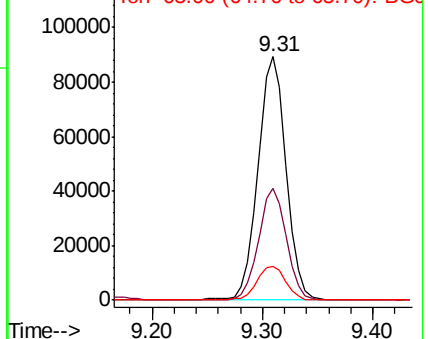
77 100

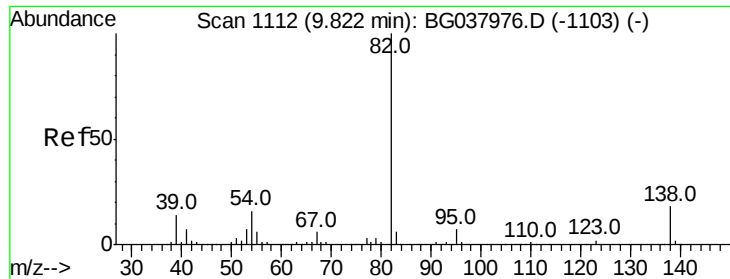
123 45.9 33.6 50.4

65 14.0 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

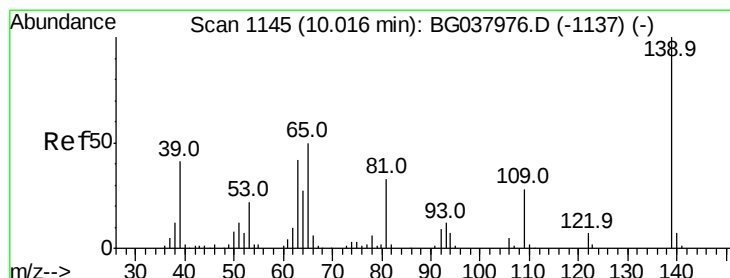
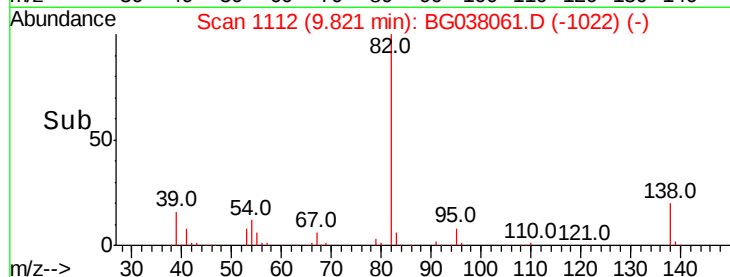
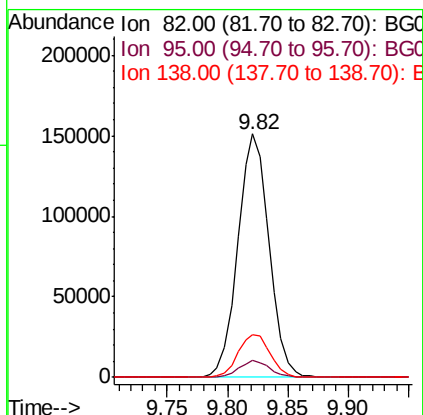
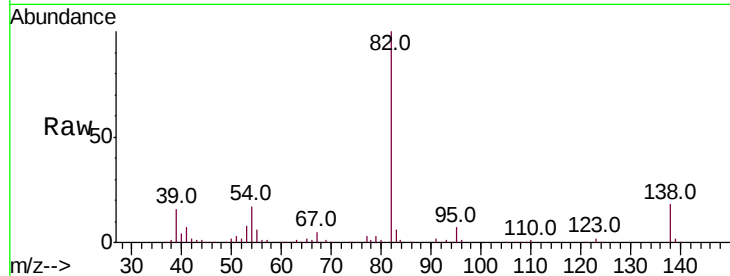




#25
Isophorone
Concen: 40.879 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

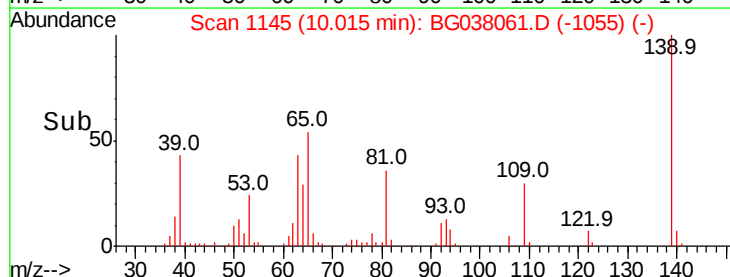
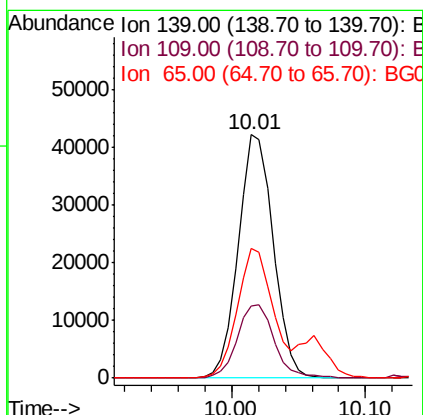
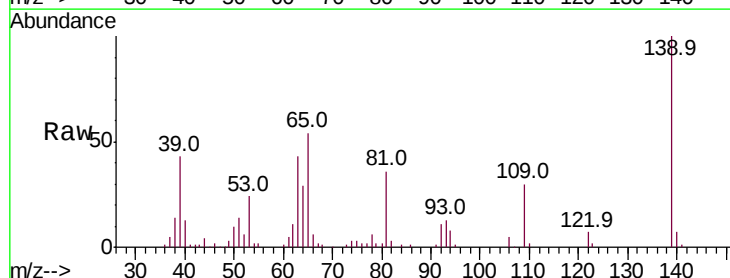
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

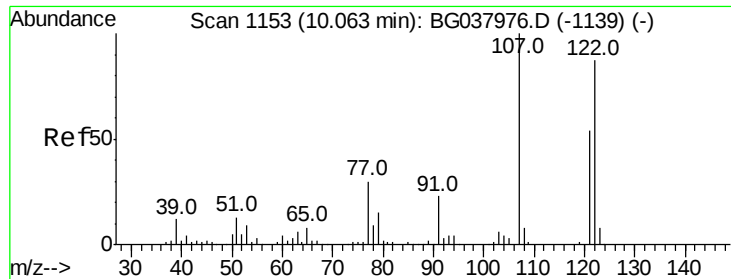
Tot Ion: 82 Resp: 271633
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 17.7 13.3 19.9



#26
2-Nitrophenol
Concen: 40.572 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion: 139 Resp: 76492
Ion Ratio Lower Upper
139 100
109 29.8 23.3 34.9
65 53.5 39.8 59.8

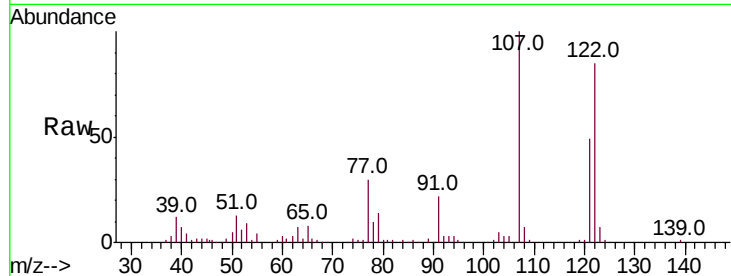




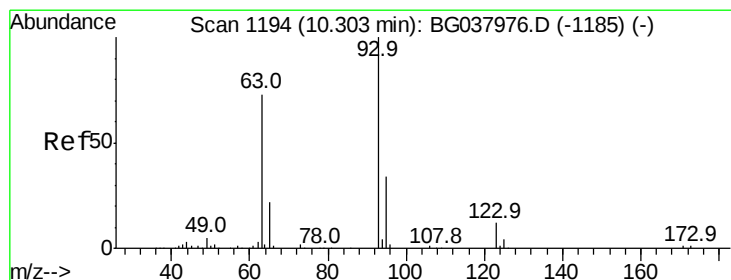
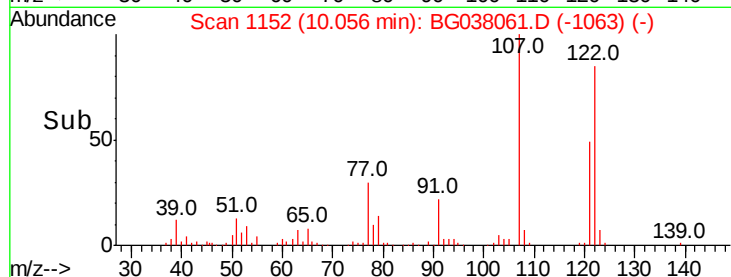
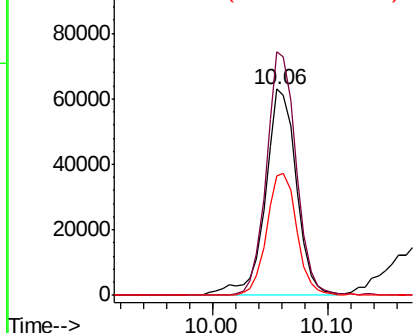
#27
2,4-Dimethylphenol
Concen: 41.733 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 118547
Ion Ratio Lower Upper
122 100
107 117.9 94.2 141.2
121 57.9 47.3 70.9

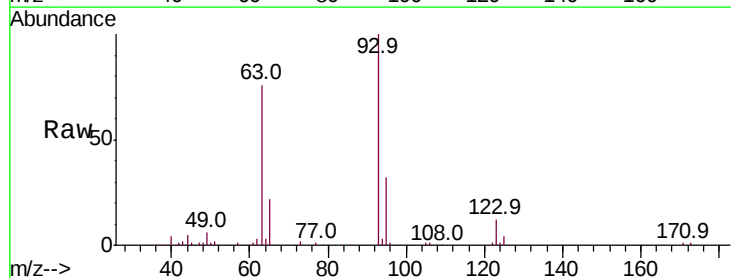


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

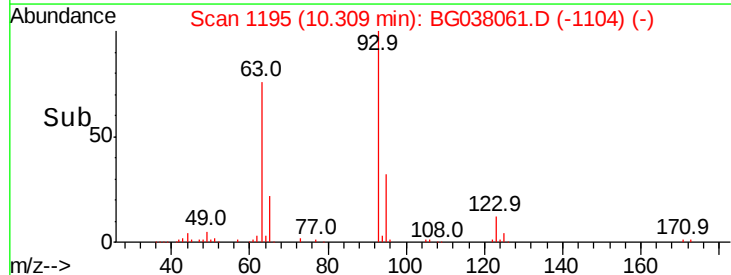
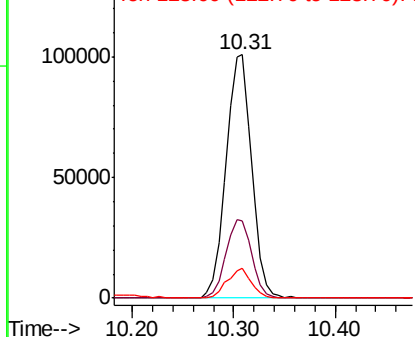


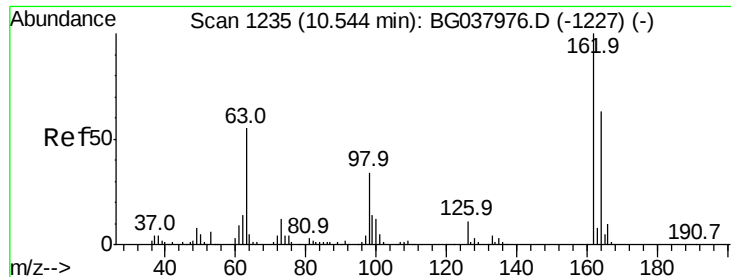
#28
bis(2-Chloroethoxy)methane
Concen: 41.445 ng
RT: 10.31 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion: 93 Resp: 176097
Ion Ratio Lower Upper
93 100
95 31.8 24.6 37.0
123 12.5 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

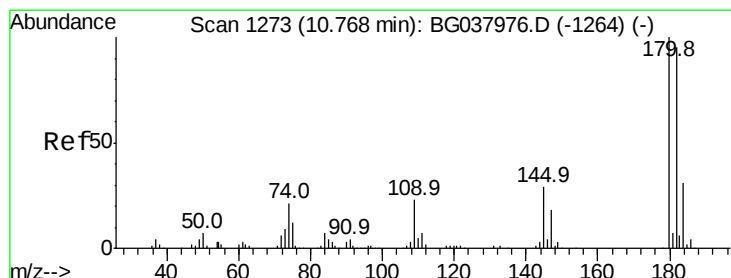
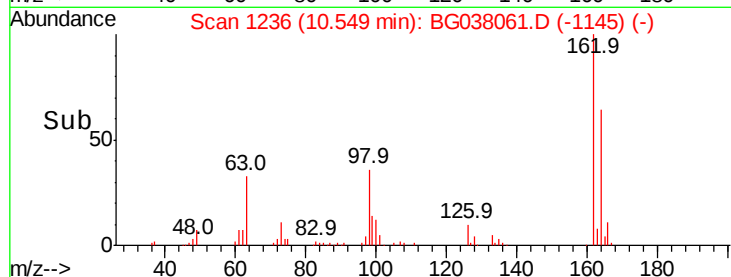
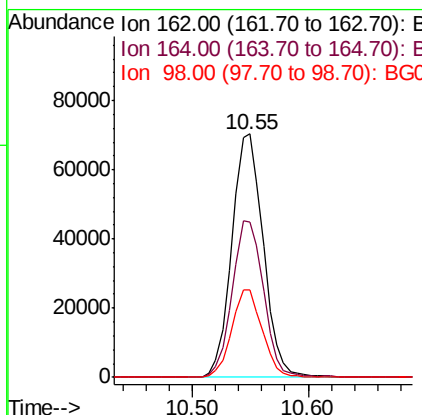
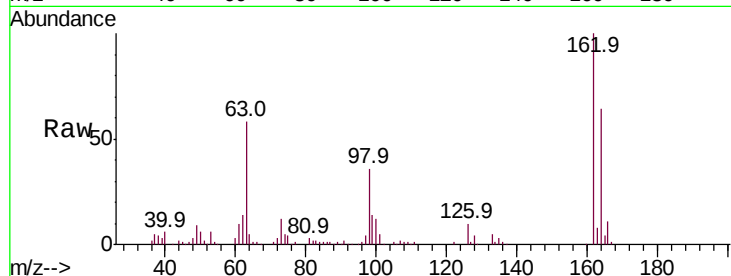




#29
2,4-Dichlorophenol
Concen: 41.585 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

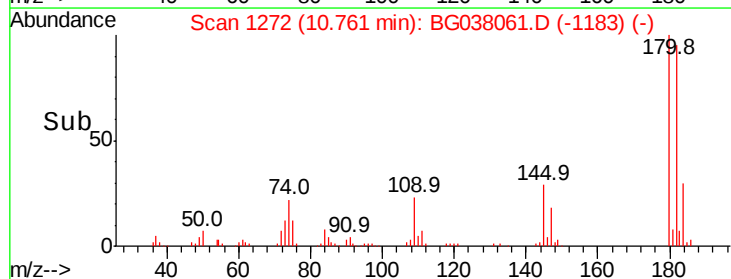
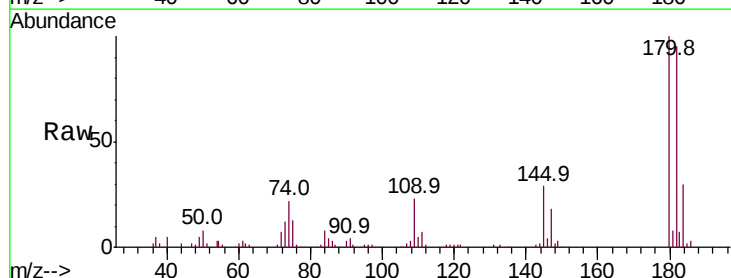
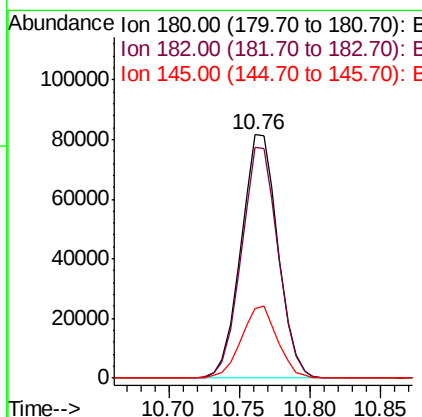
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

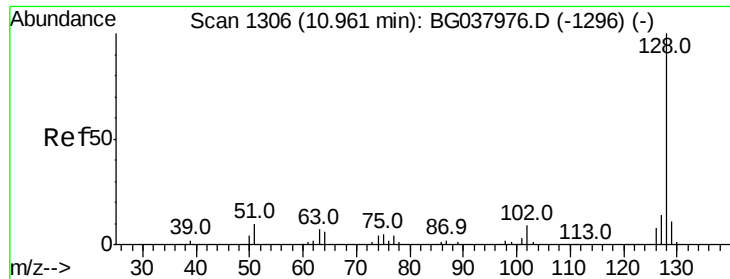
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.2	83.2
98	35.7	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 41.607 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.7	116.5
145	28.7	23.3	34.9





#31

Naphthalene

Concen: 41.419 ng

RT: 10.96 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

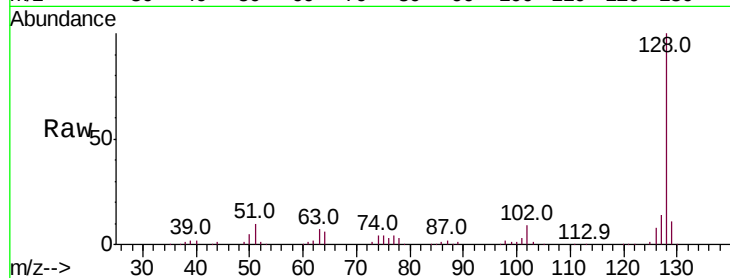
Tot Ion:128 Resp: 402587

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

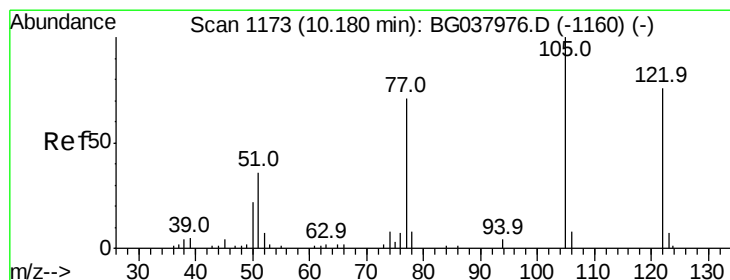
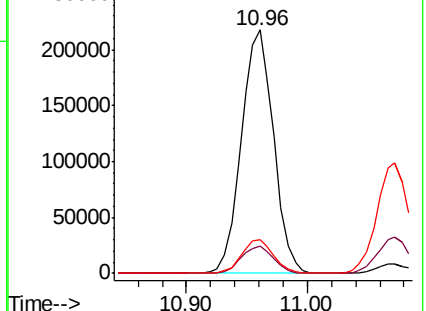
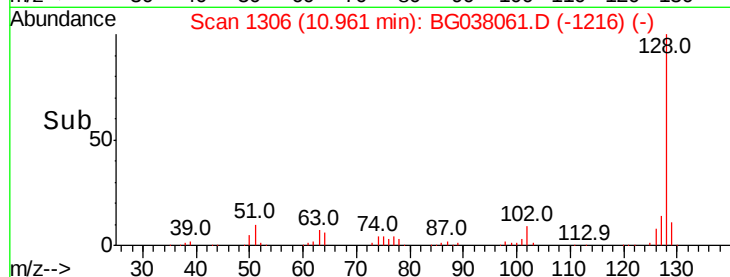
127 13.7 11.1 16.7



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: 40.208 ng

RT: 10.19 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

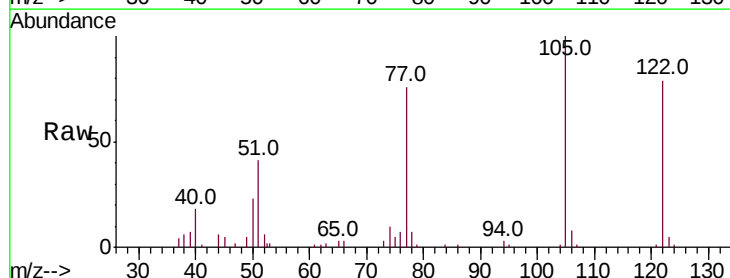
Tgt Ion:122 Resp: 68614

Ion Ratio Lower Upper

122 100

105 126.5 106.7 146.7

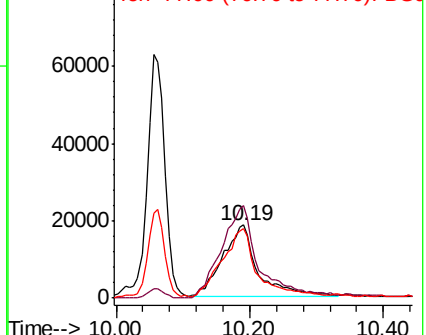
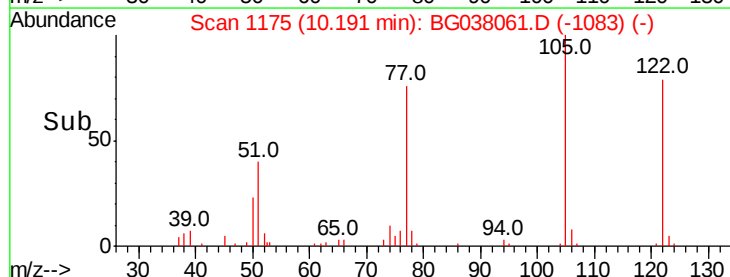
77 96.0 72.2 112.2

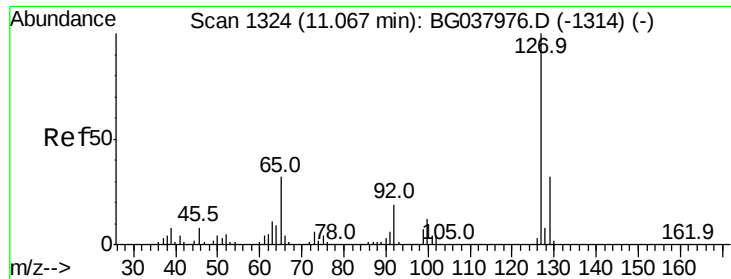


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

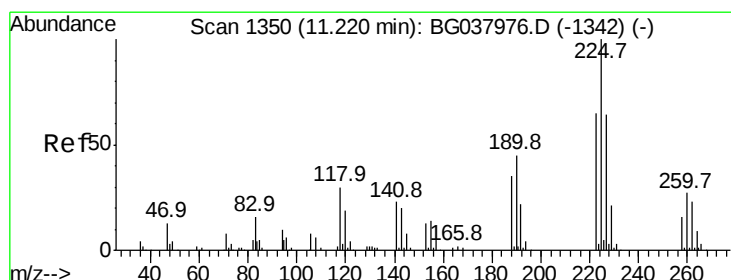
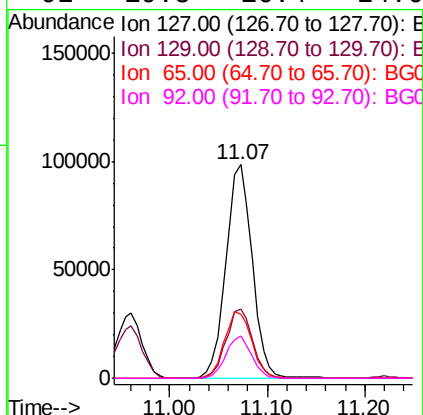
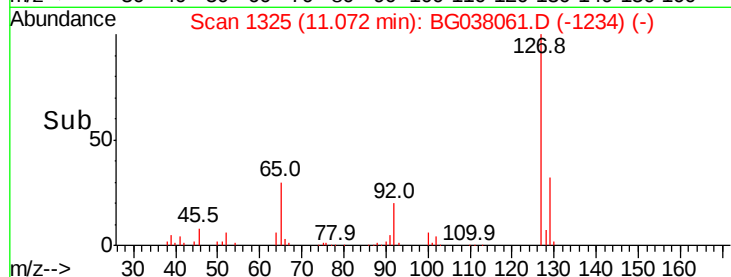
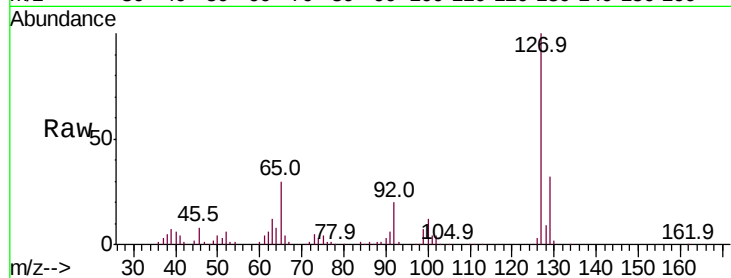




#33
4-Chloroaniline
Concen: 40.768 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

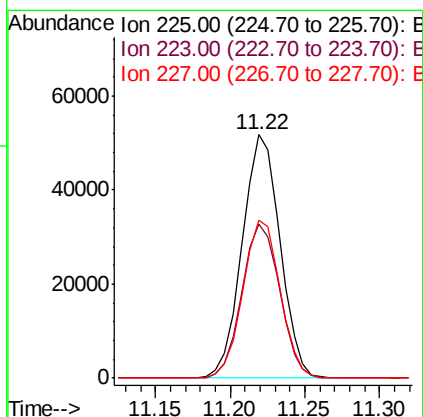
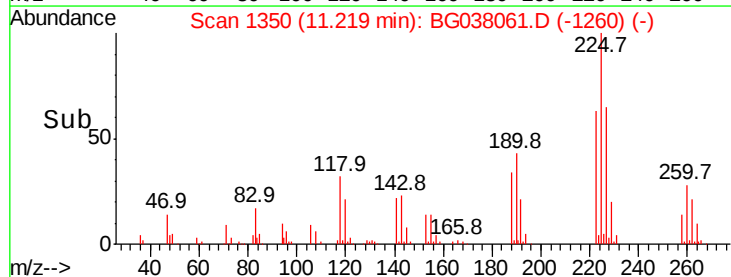
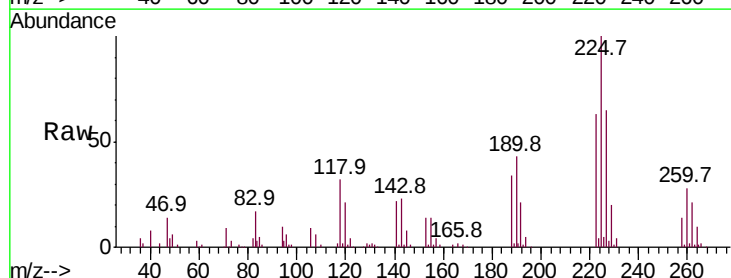
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

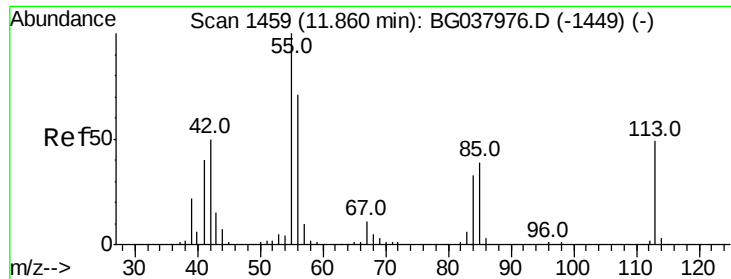
Tot Ion:	127	Resp:	184326
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.1	40.7
65	29.9	26.6	39.8
92	19.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.122 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:	225	Resp:	90616
Ion	Ratio	Lower	Upper
225	100		
223	60.2	48.2	72.4
227	64.7	51.6	77.4





#35

Caprolactam

Concen: 40.679 ng

RT: 11.86 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

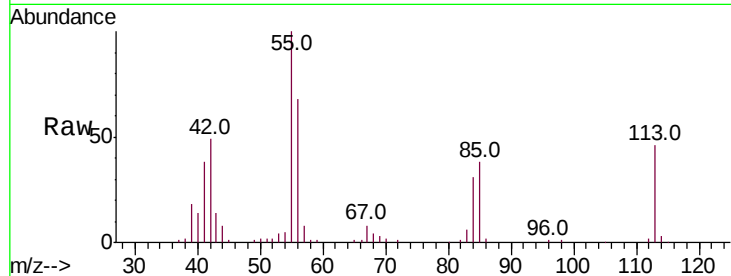
Tot Ion:113 Resp: 52024

Ion Ratio Lower Upper

113 100

55 216.8 176.6 216.6#

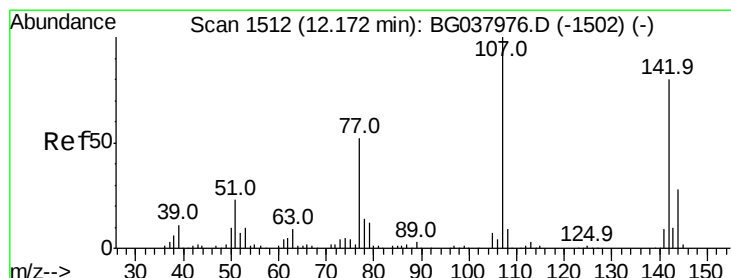
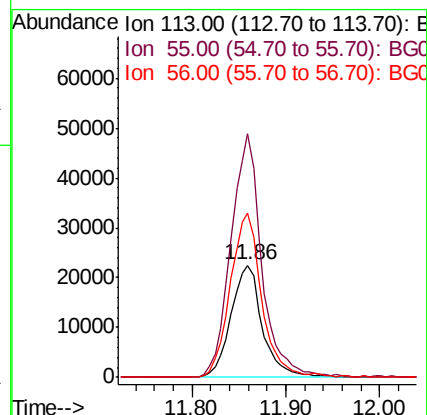
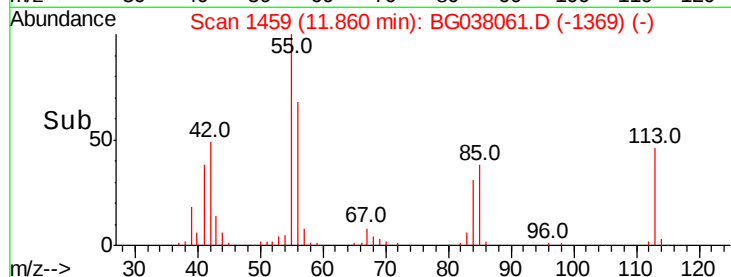
56 146.8 128.3 168.3



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: 41.867 ng

RT: 12.17 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

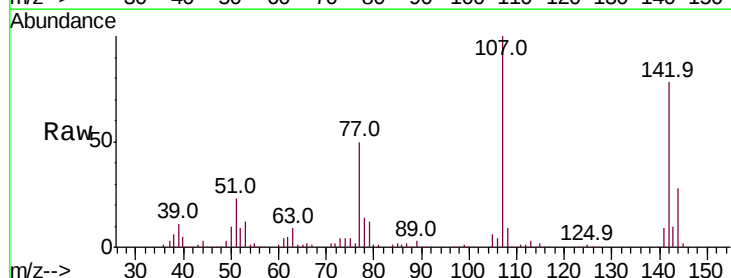
Tgt Ion:107 Resp: 146144

Ion Ratio Lower Upper

107 100

144 27.5 20.7 31.1

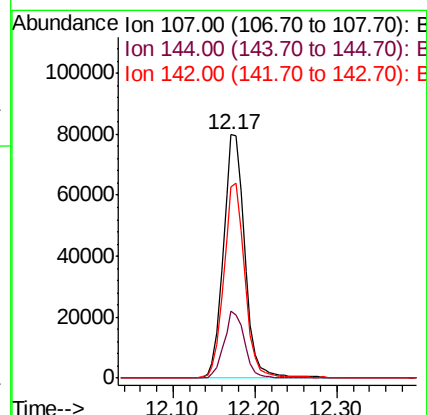
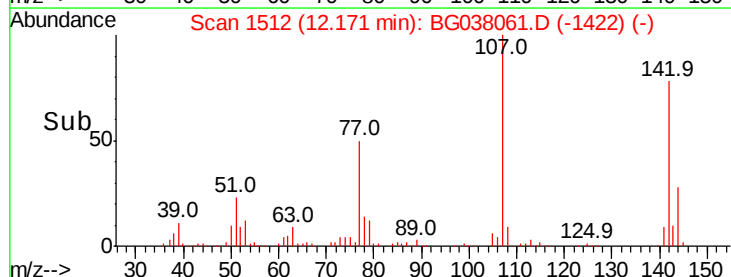
142 78.3 64.4 96.6

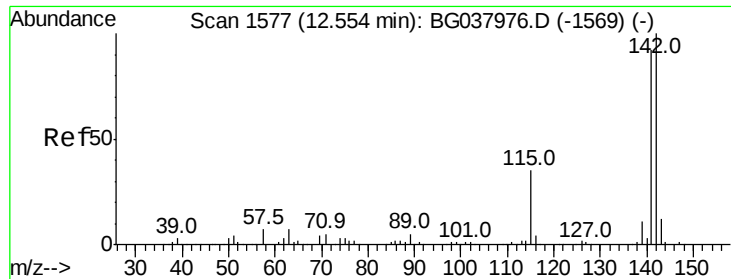


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

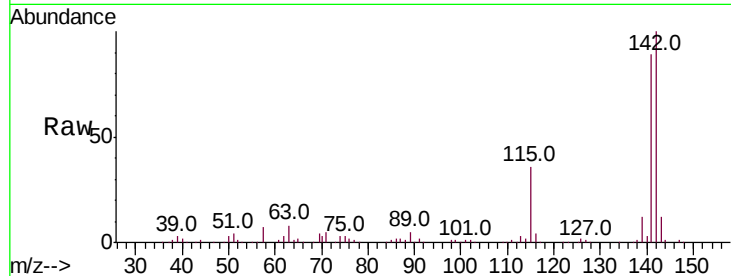




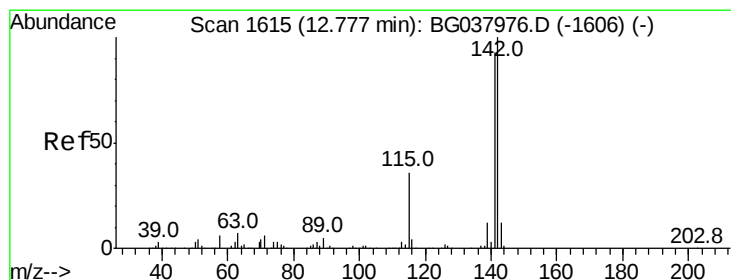
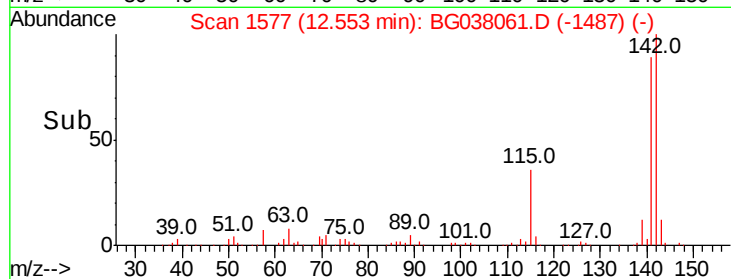
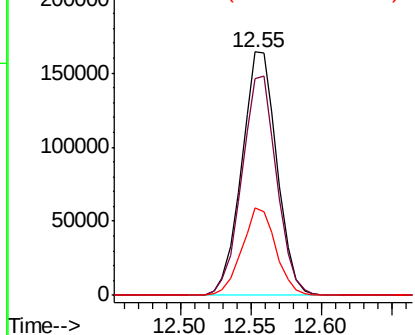
#37
 2-Methylnaphthalene
 Concen: 40.995 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	36.0	27.8	41.8

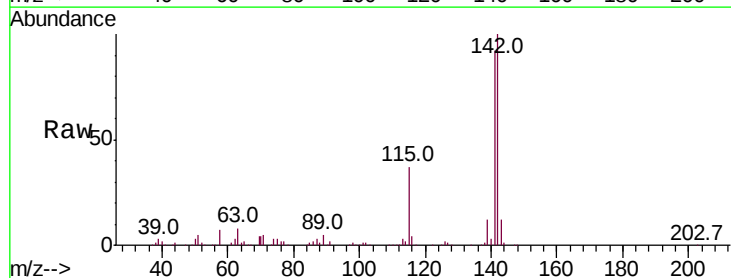


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

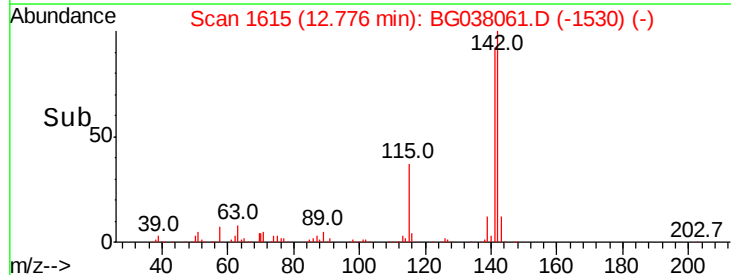
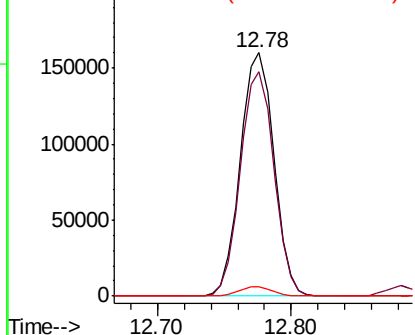


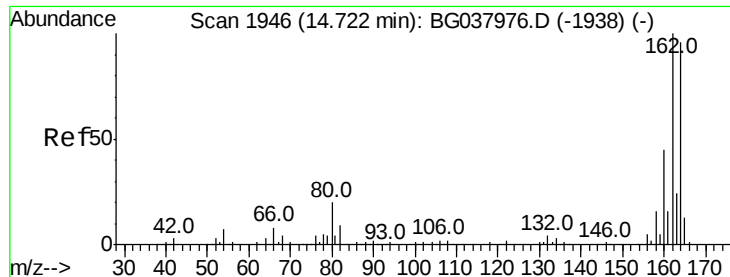
#38
 1-Methylnaphthalene
 Concen: 41.411 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.2	112.8
116	4.0	3.3	4.9



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

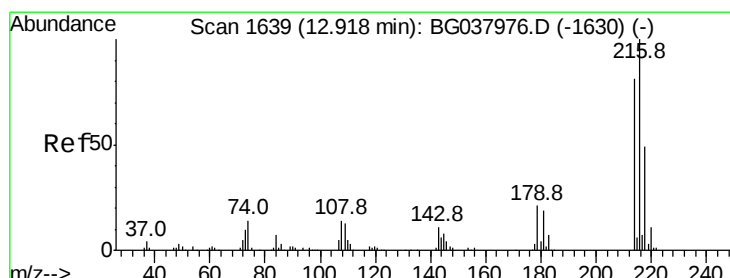
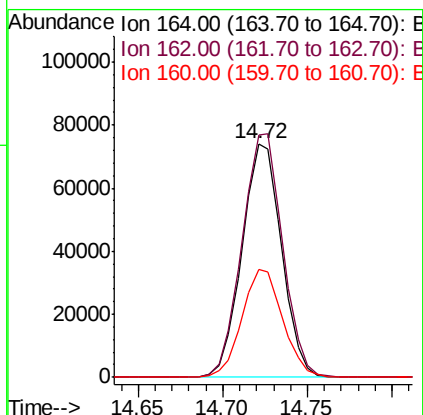
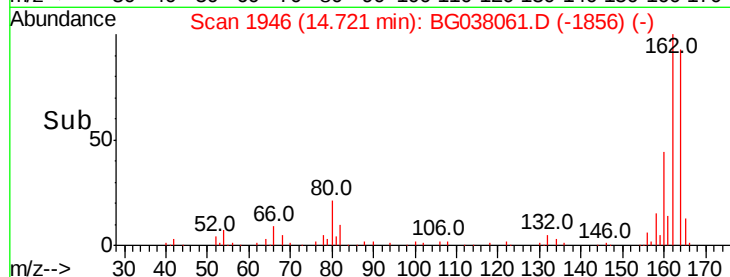
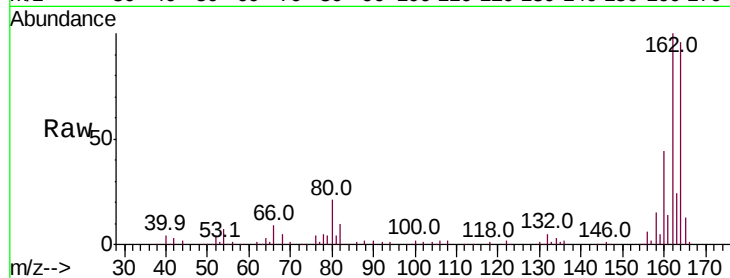
Tot Ion:164 Resp: 120533

Ion Ratio Lower Upper

164 100

162 103.7 81.3 121.9

160 45.9 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.575 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Tgt Ion:216 Resp: 167449

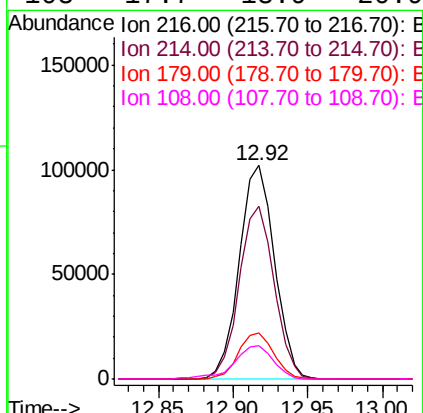
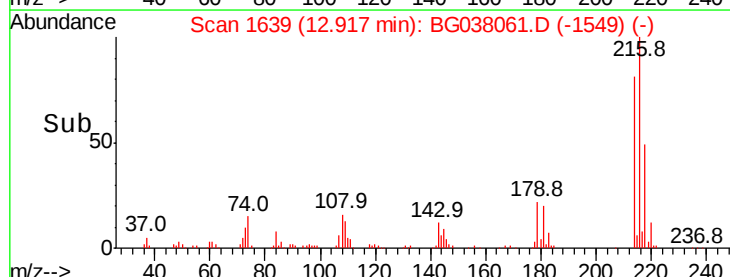
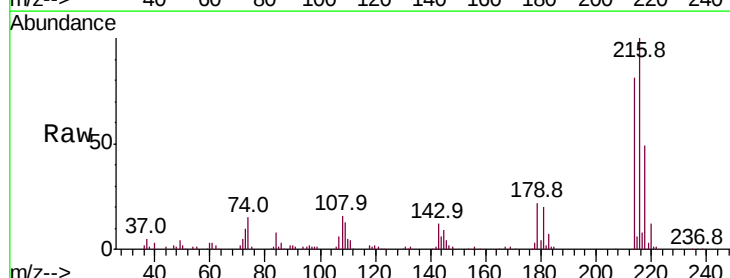
Ion Ratio Lower Upper

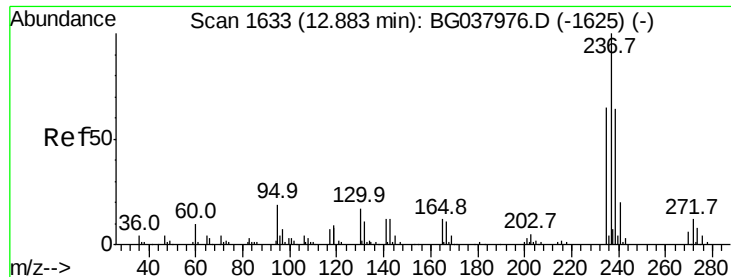
216 100

214 80.1 63.8 95.6

179 21.5 17.4 26.0

108 17.7 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 39.133 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

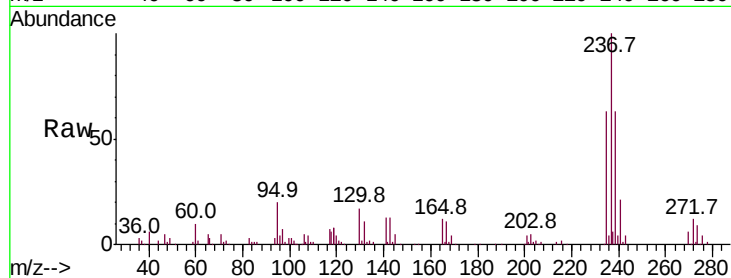
Tot Ion:237 Resp: 84400

Ion Ratio Lower Upper

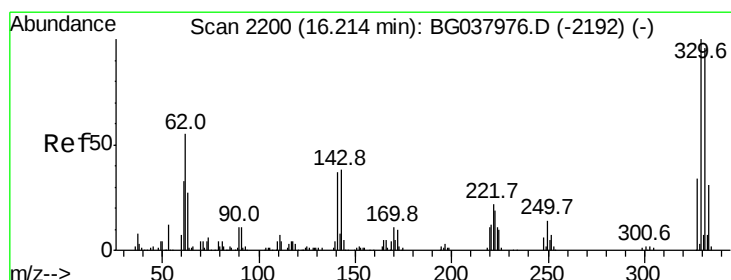
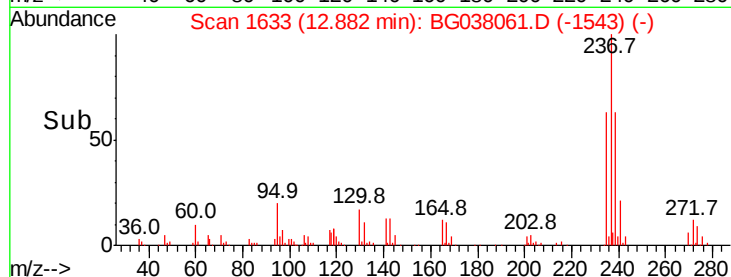
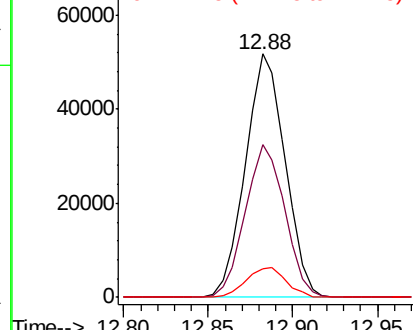
237 100

235 62.8 42.5 82.5

272 11.8 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: 79.964 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

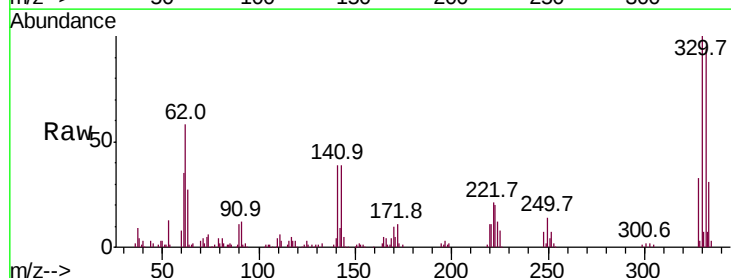
Tgt Ion:330 Resp: 109922

Ion Ratio Lower Upper

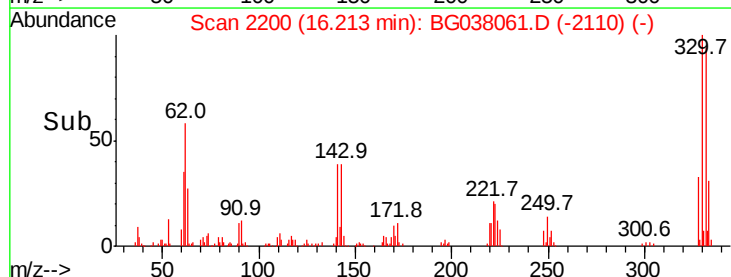
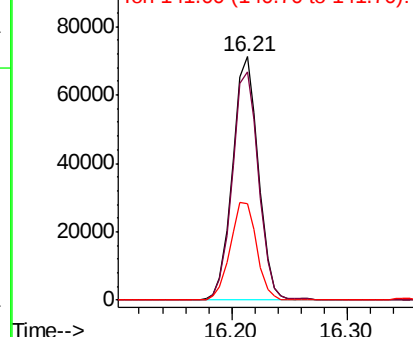
330 100

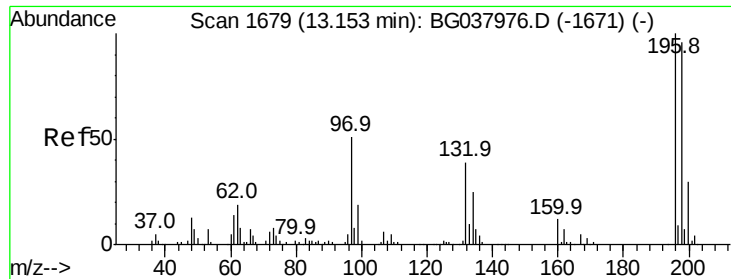
332 95.4 78.4 117.6

141 41.0 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

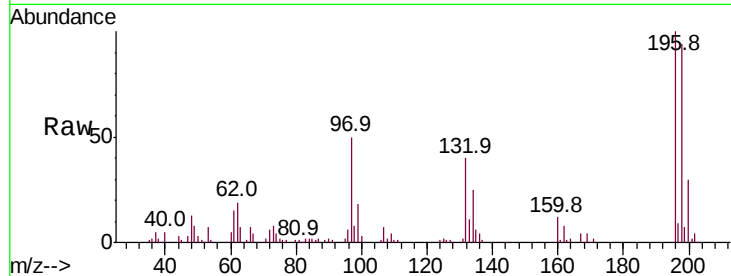




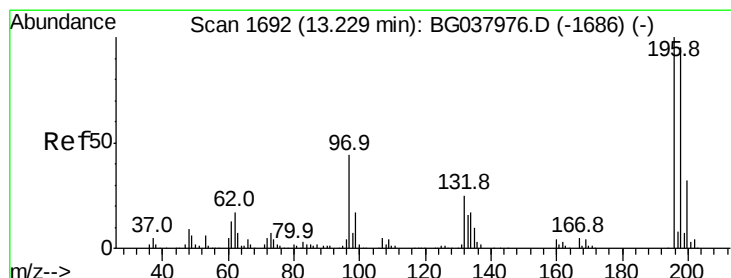
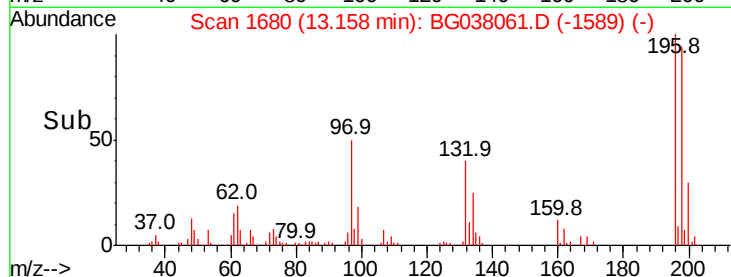
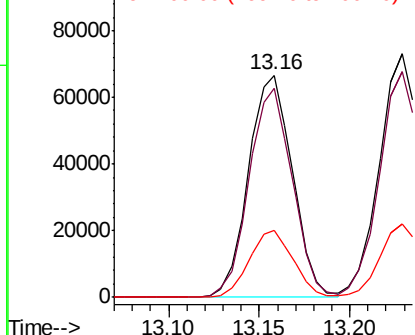
#43
 2,4,6-Trichlorophenol
 Concen: 40.824 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 112044
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.4 114.6
 200 30.4 24.9 37.3

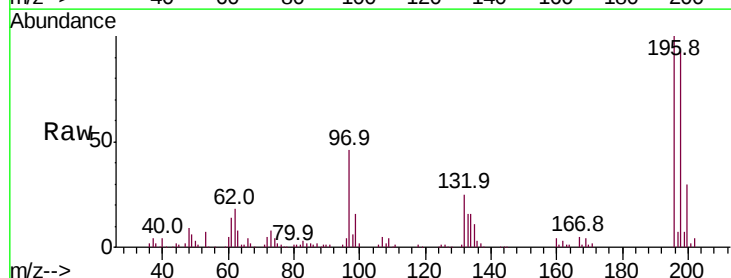


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

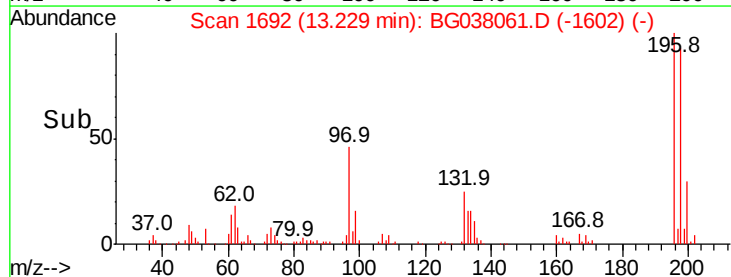
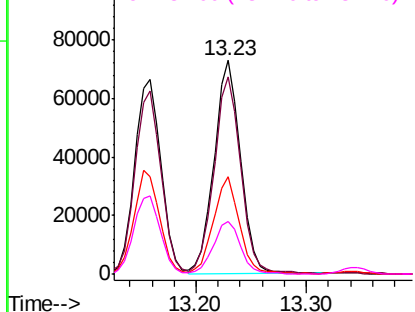


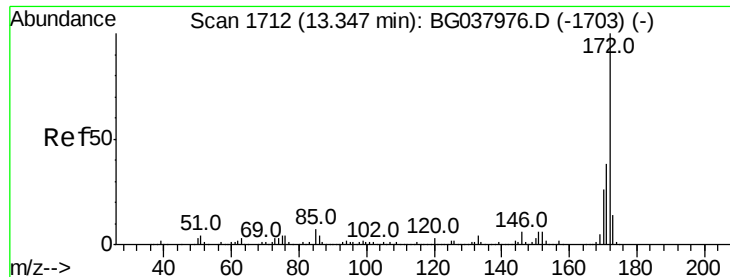
#44
 2,4,5-Trichlorophenol
 Concen: 41.884 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion:196 Resp: 120954
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.2 111.2
 97 45.6 34.1 51.1
 132 24.7 20.2 30.4



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





#45

2-Fluorobiphenyl

Concen: 83.334 ng

RT: 13.35 min Scan# 1712

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

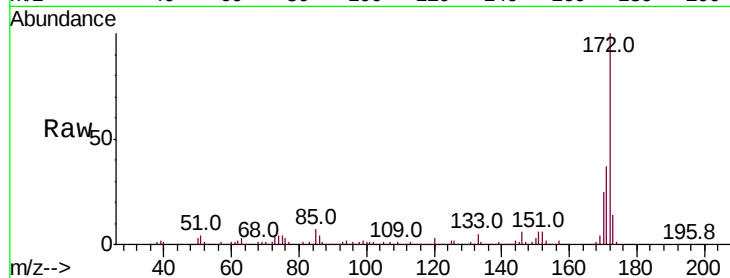
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 689470

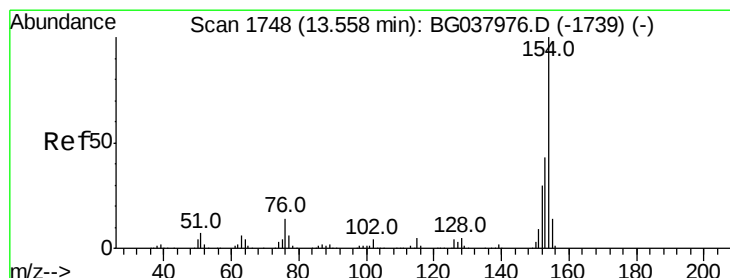
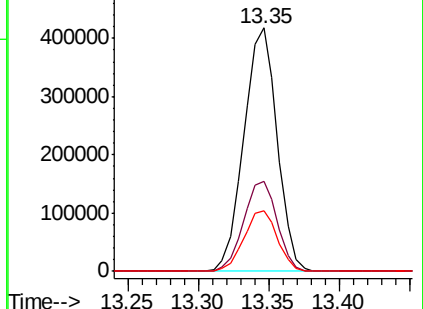
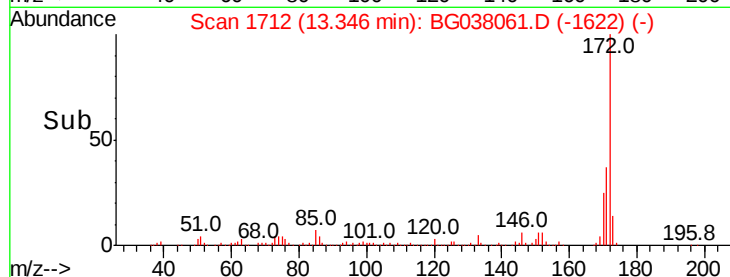
Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.0	46.4
170	25.1	20.2	30.2



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: 41.642 ng

RT: 13.56 min Scan# 1748

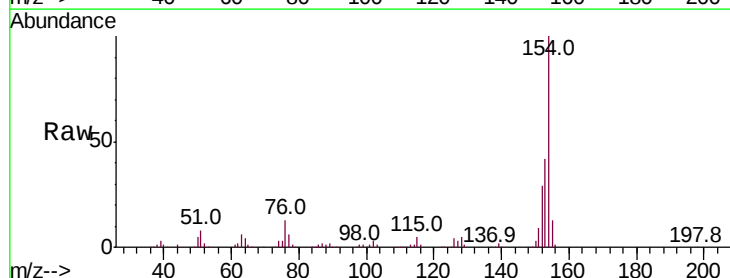
Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Tgt Ion:154 Resp: 421673

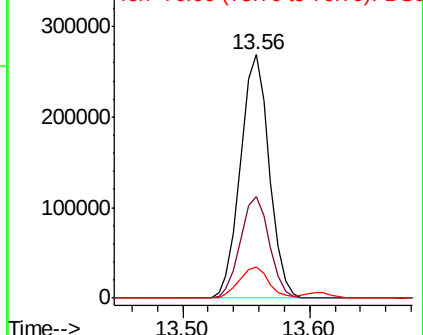
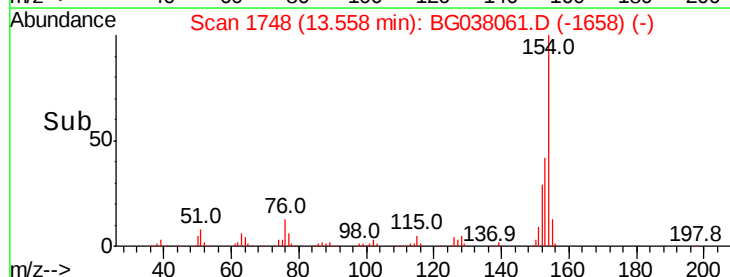
Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.1	62.1
76	13.0	0.0	33.2

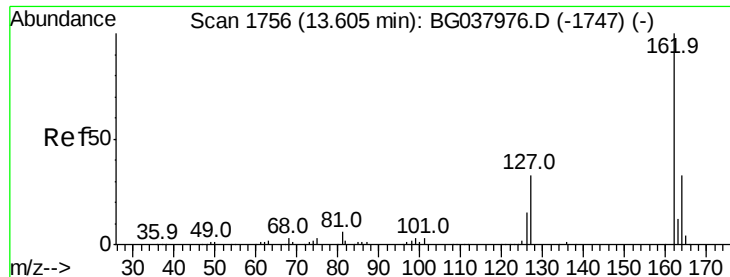


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

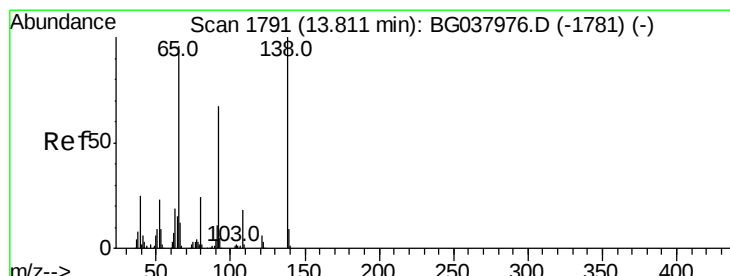
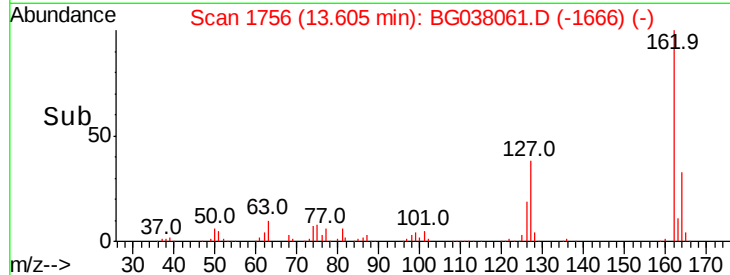
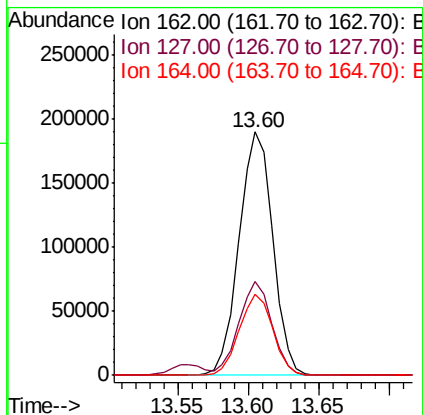
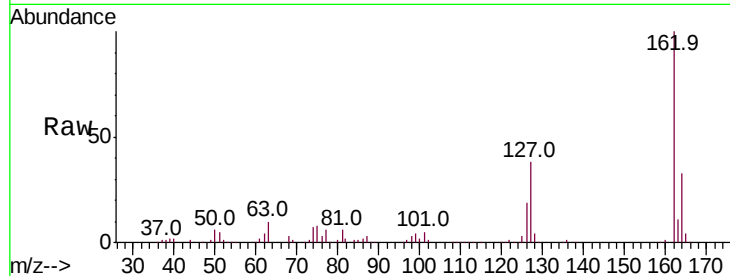




#47
 2-Chloronaphthalene
 Concen: 41.088 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

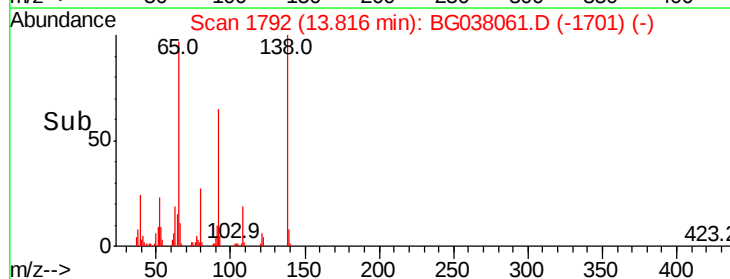
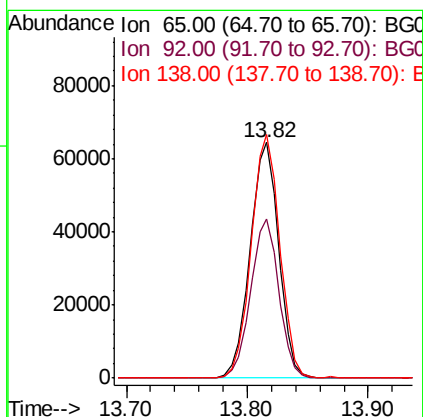
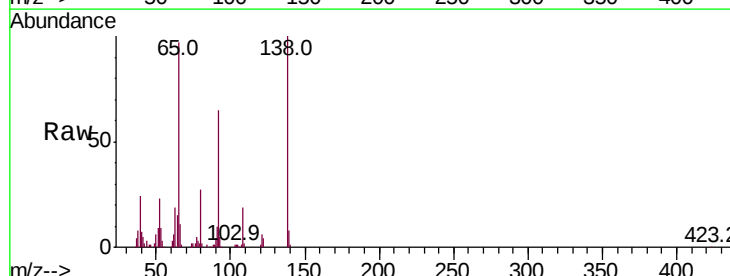
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

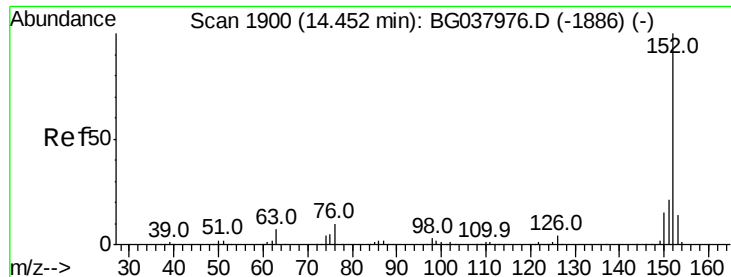
Tot Ion:162 Resp: 317487
 Ion Ratio Lower Upper
 162 100
 127 38.3 30.5 45.7
 164 33.2 26.4 39.6



#48
 2-Nitroaniline
 Concen: 43.868 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion: 65 Resp: 106683
 Ion Ratio Lower Upper
 65 100
 92 67.5 53.2 79.8
 138 103.5 79.3 118.9





#49

Acenaphthylene

Concen: 41.960 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

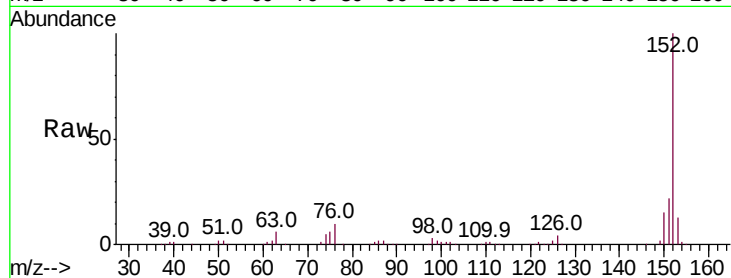
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 487566

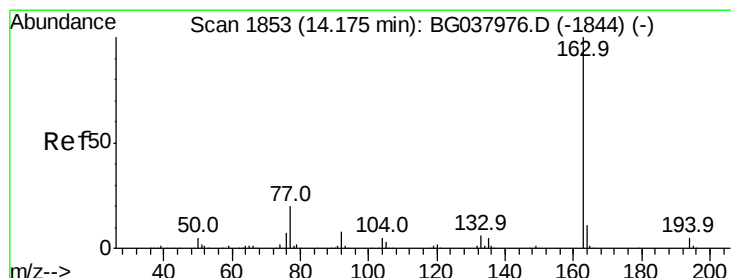
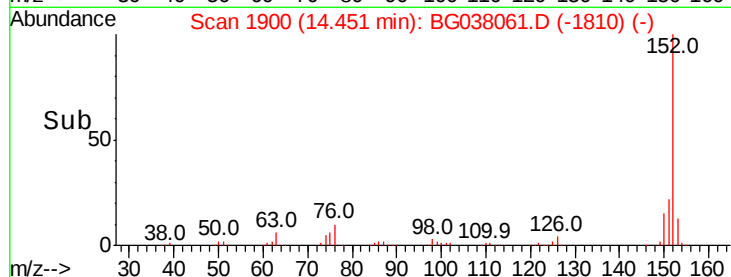
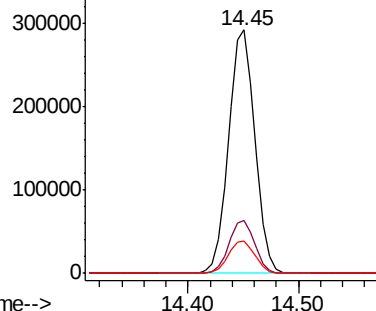
Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.1	25.7
153	13.5	11.1	16.7



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: 40.690 ng

RT: 14.17 min Scan# 1853

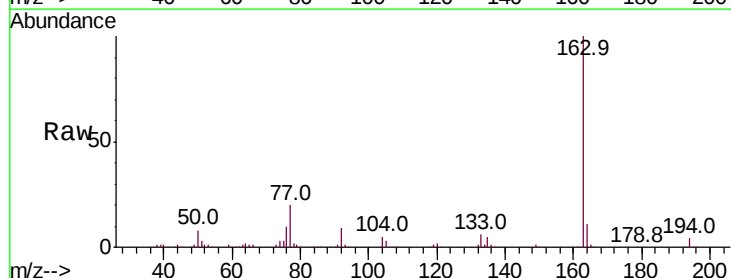
Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Tgt Ion:163 Resp: 388816

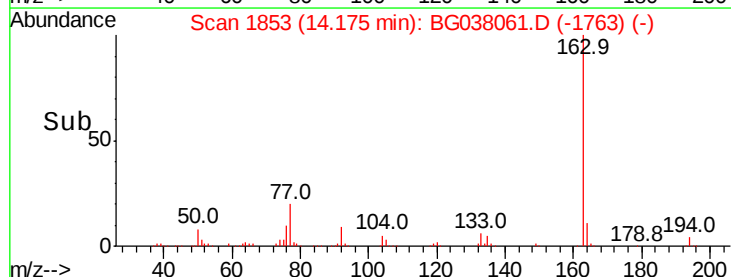
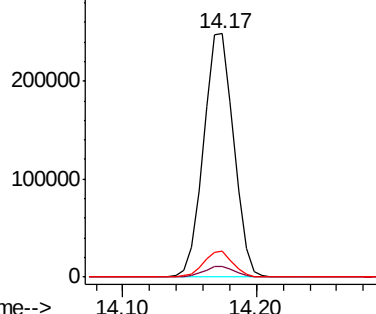
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.7	8.5	12.7

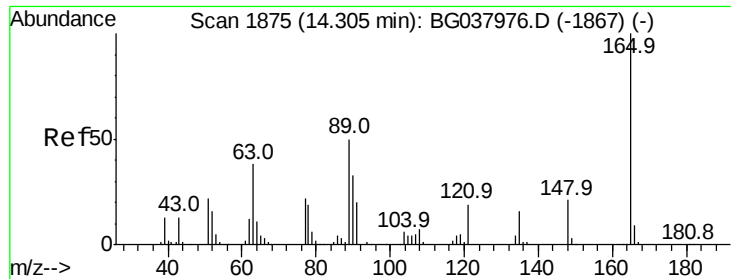


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

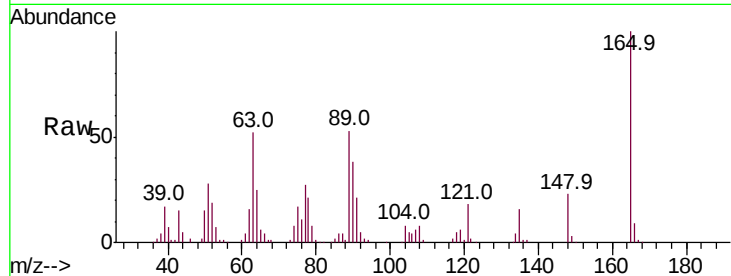




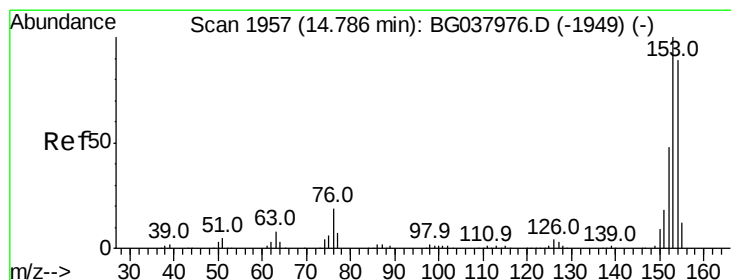
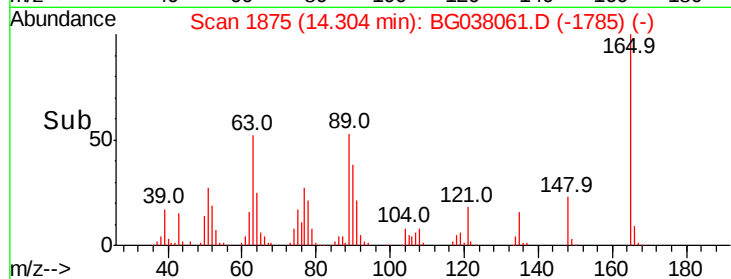
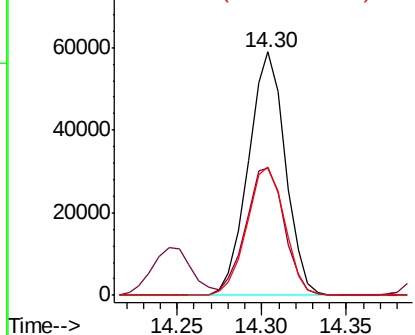
#51
 2,6-Dinitrotoluene
 Concen: 41.506 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.4	43.4	65.2
89	52.7	45.8	68.6

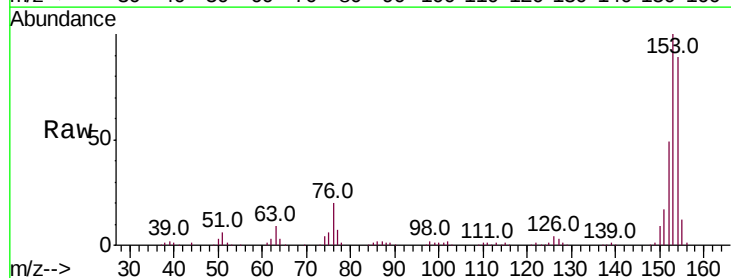


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

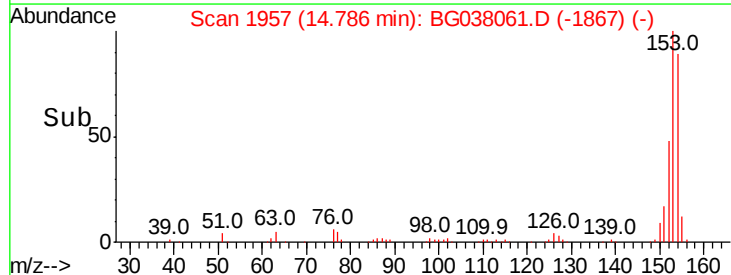
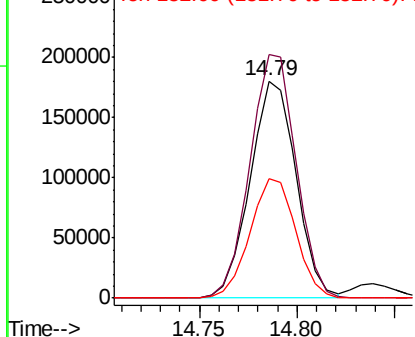


#52
 Acenaphthene
 Concen: 42.118 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	93.4	140.0
152	54.8	44.7	67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

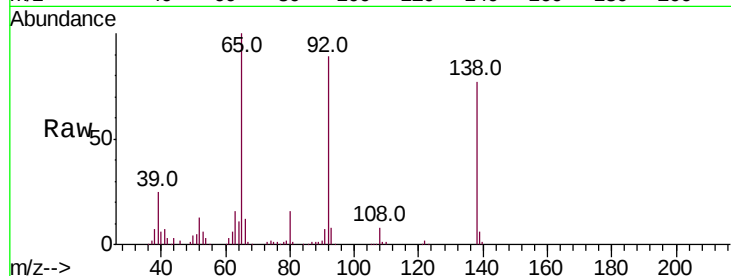




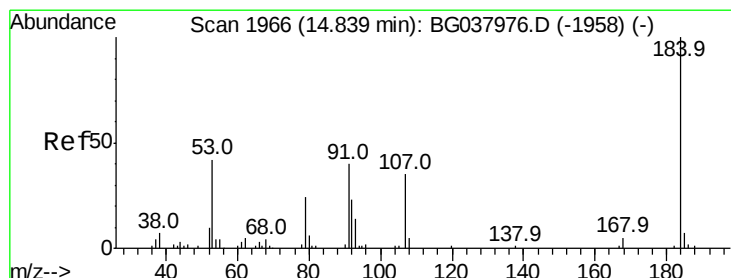
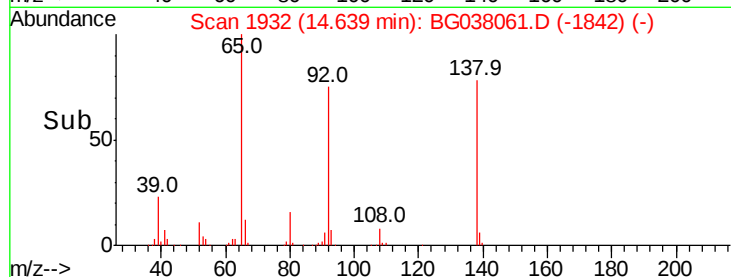
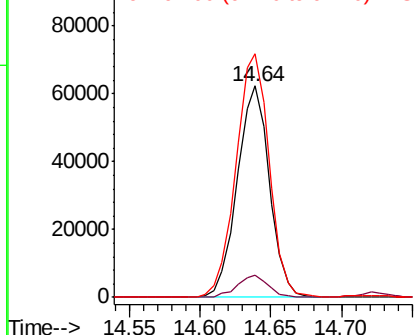
#53
3-Nitroaniline
Concen: 41.652 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 99398
Ion Ratio Lower Upper
138 100
108 10.5 11.0 16.6#
92 115.3 95.2 142.8

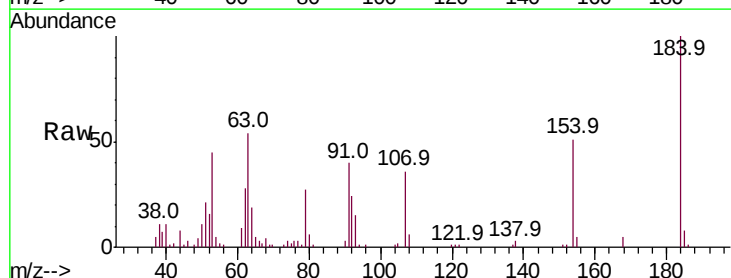


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

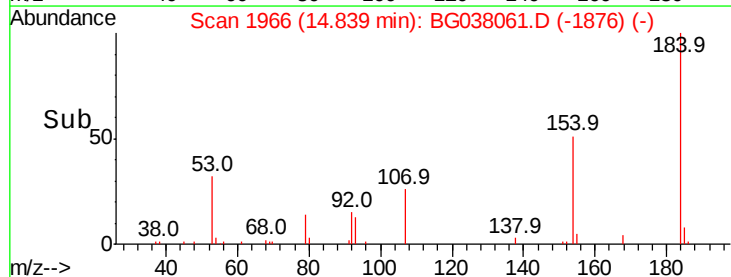
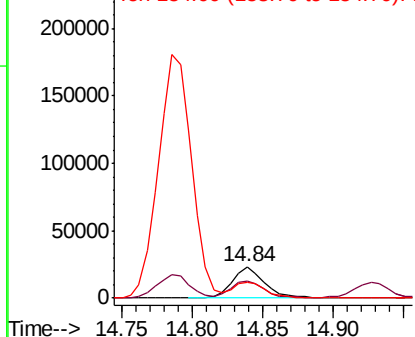


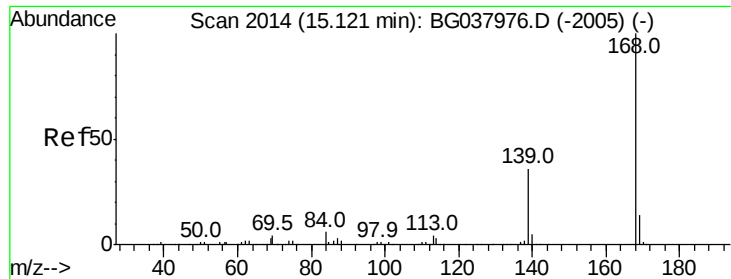
#54
2,4-Dinitrophenol
Concen: 37.479 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:184 Resp: 37230
Ion Ratio Lower Upper
184 100
63 53.8 42.6 63.8
154 51.0 41.8 62.6



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

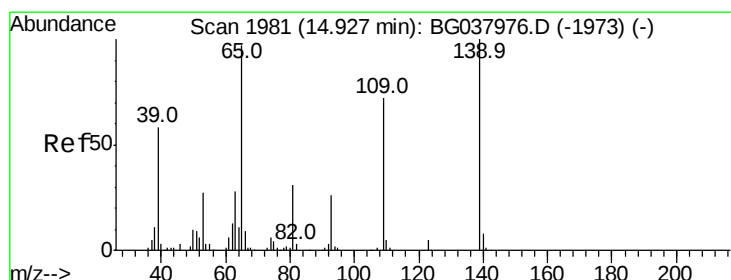
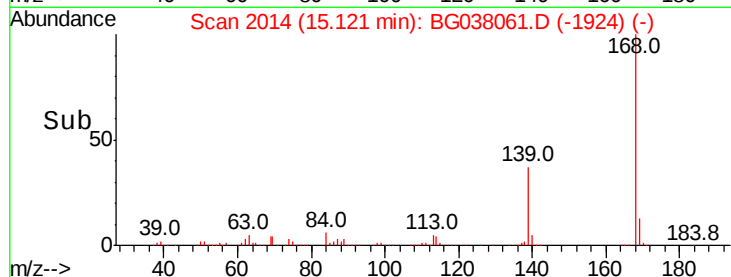
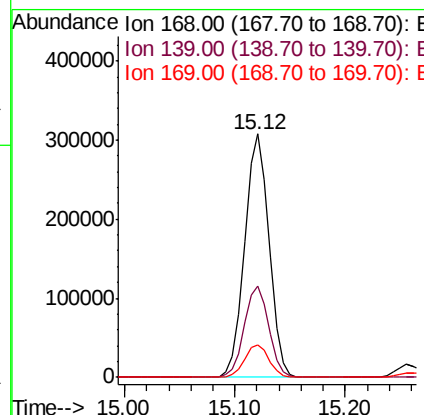
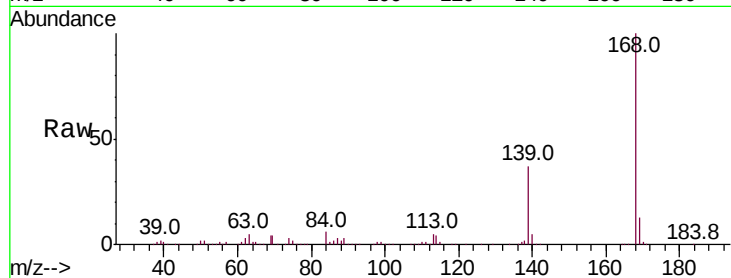




#55
Dibenzenofuran
Concen: 41.265 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

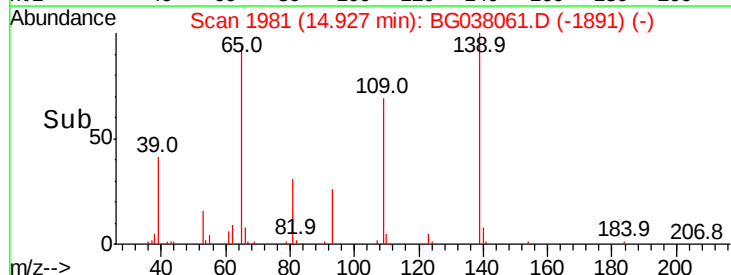
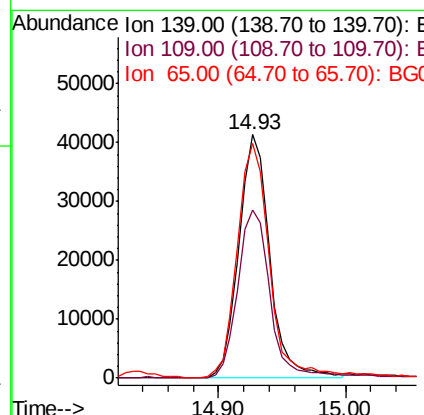
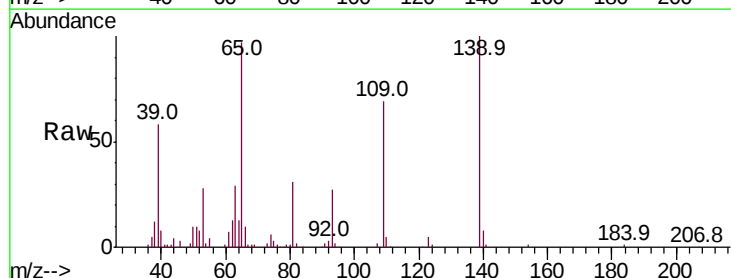
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

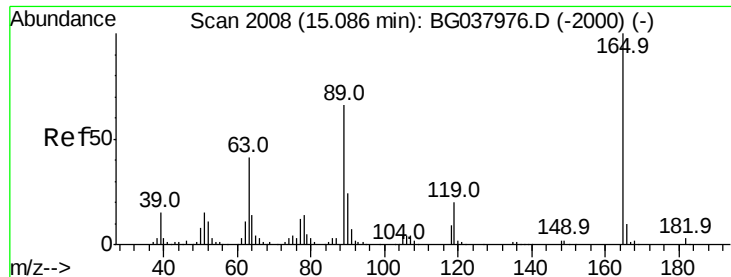
Tot Ion:168 Resp: 477323
Ion Ratio Lower Upper
168 100
139 37.5 29.4 44.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 38.002 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:139 Resp: 69944
Ion Ratio Lower Upper
139 100
109 69.3 49.5 89.5
65 96.5 76.8 116.8

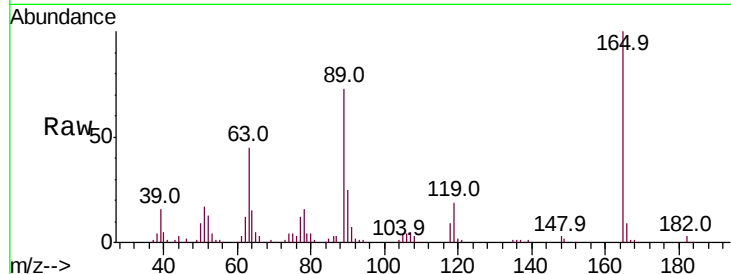




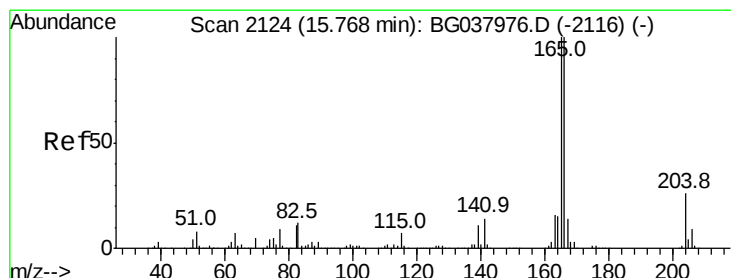
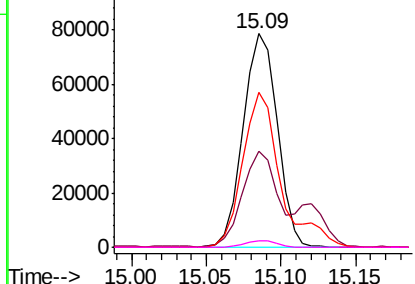
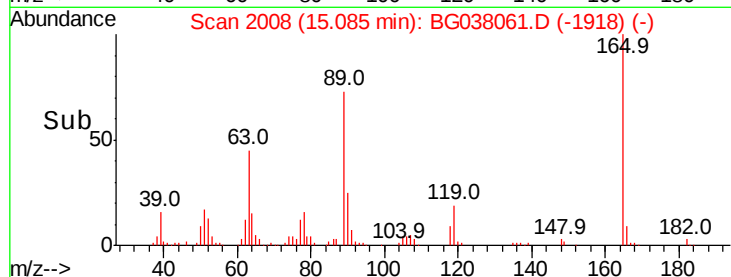
#57
2,4-Dinitrotoluene
Concen: 42.194 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 124156
Ion Ratio Lower Upper
165 100
63 45.0 33.4 50.0
89 72.5 57.2 85.8
182 2.7 2.6 4.0

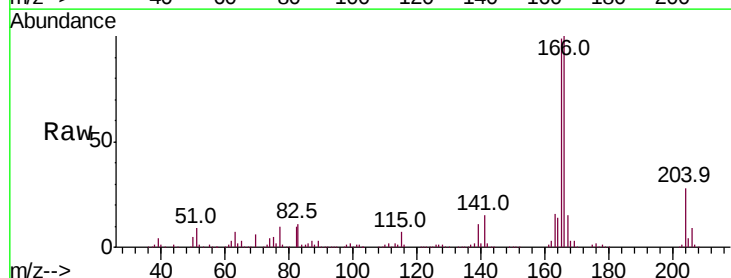


Abundance Ion 165.00 (164.70 to 165.70): E
120000
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

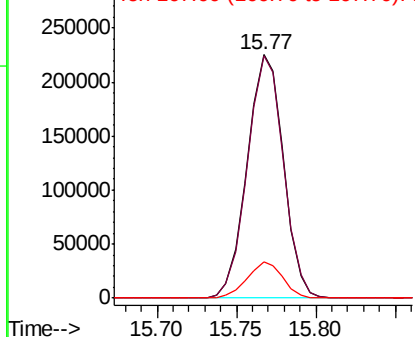
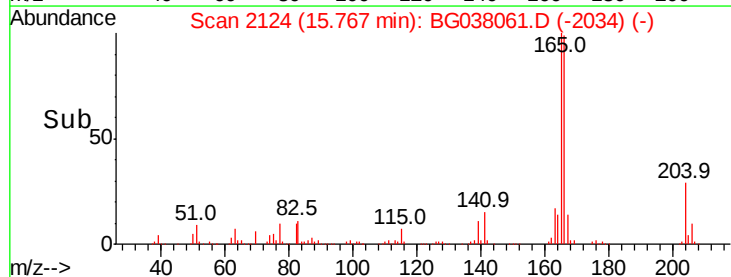


#58
Fluorene
Concen: 41.426 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:166 Resp: 357529
Ion Ratio Lower Upper
166 100
165 99.4 79.0 118.6
167 14.7 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
300000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

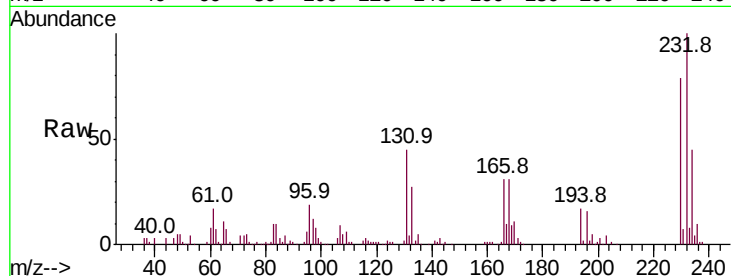




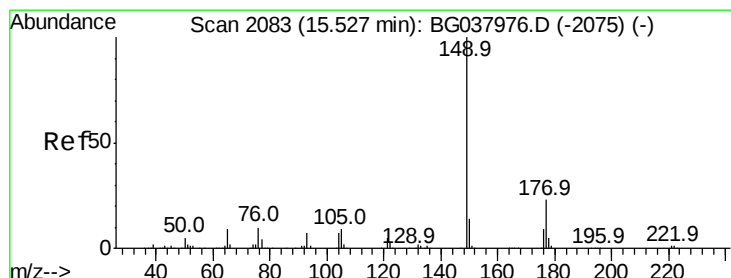
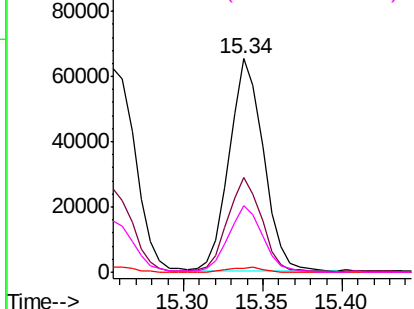
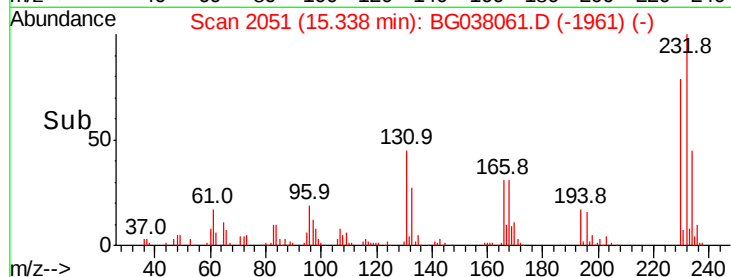
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.502 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 97871
Ion Ratio Lower Upper
232 100
131 43.8 33.7 50.5
130 2.5 2.1 3.1
166 31.7 24.6 36.8

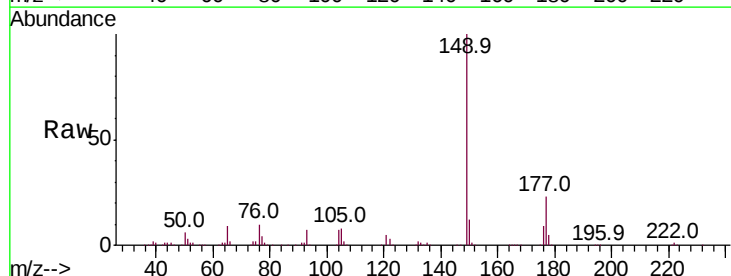


Abundance Ion 232.00 (231.70 to 232.70): E
100000 Ion 131.00 (130.70 to 131.70): E
80000 Ion 130.00 (129.70 to 130.70): E
60000 Ion 166.00 (165.70 to 166.70): E
40000
20000
0

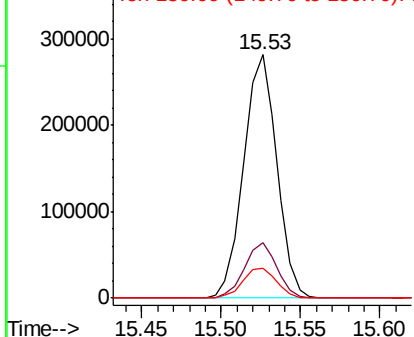
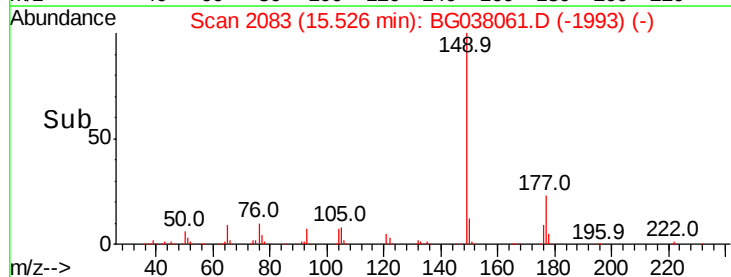


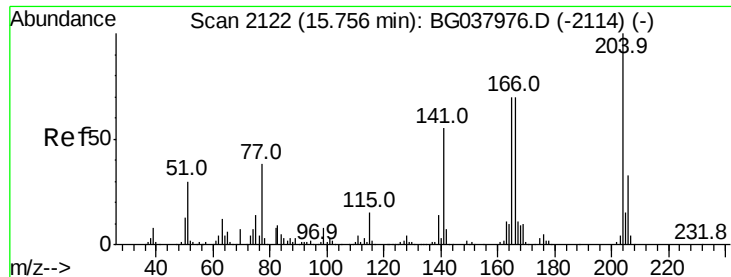
#60
Diethylphthalate
Concen: 40.235 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:149 Resp: 408360
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.0 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
300000 Ion 177.00 (176.70 to 177.70): E
200000 Ion 150.00 (149.70 to 150.70): E
100000
0

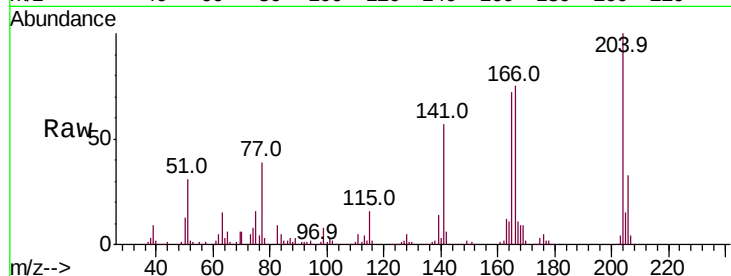




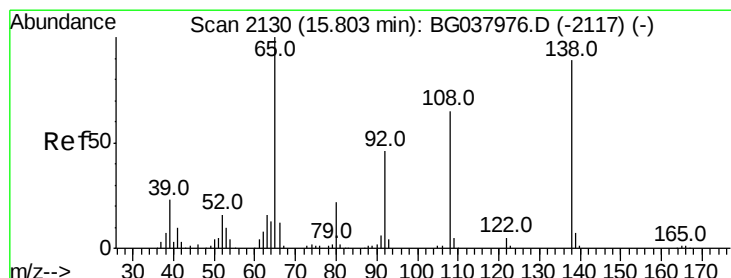
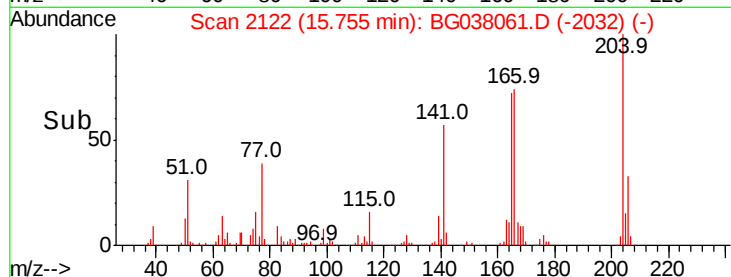
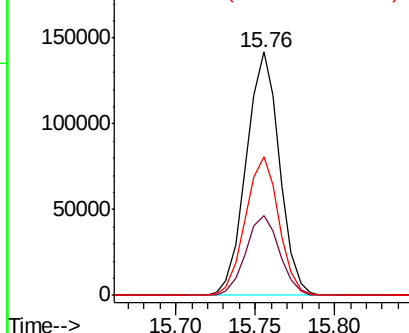
#61
4-Chlorophenyl-phenylether
Concen: 40.959 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 206845
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 56.9 45.4 68.2

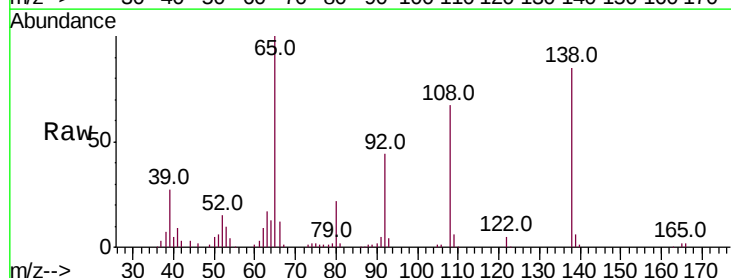


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

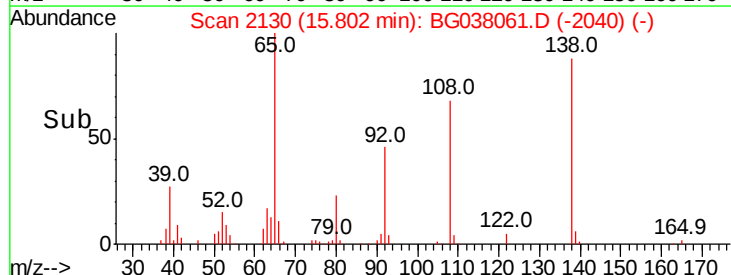
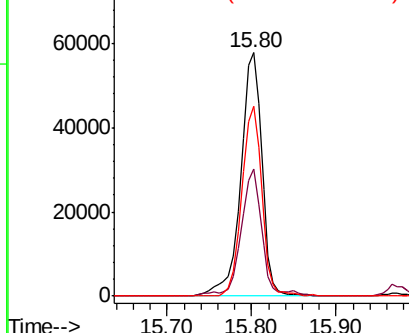


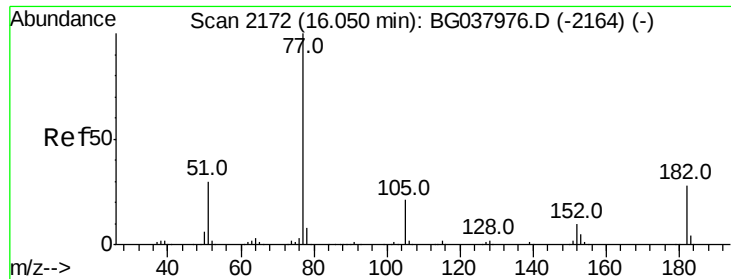
#62
4-Nitroaniline
Concen: 42.200 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:138 Resp: 100044
Ion Ratio Lower Upper
138 100
92 52.2 36.4 76.4
108 78.2 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

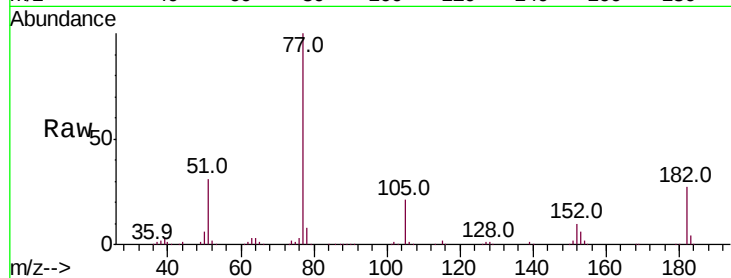




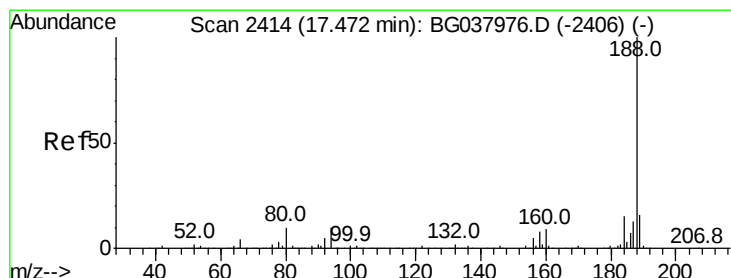
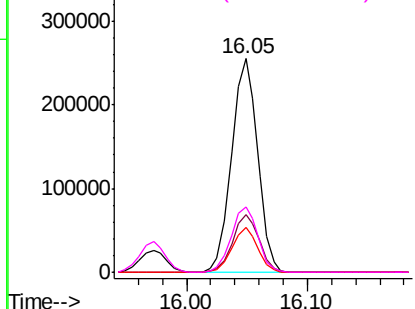
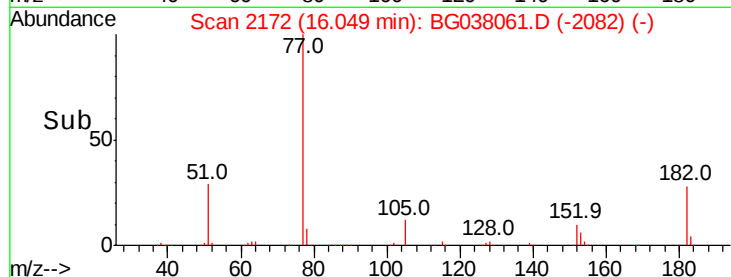
#63
Azobenzene
Concen: 42.229 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 383217
Ion Ratio Lower Upper
77 100
182 27.2 8.0 48.0
105 21.2 1.3 41.3
51 30.5 10.7 50.7

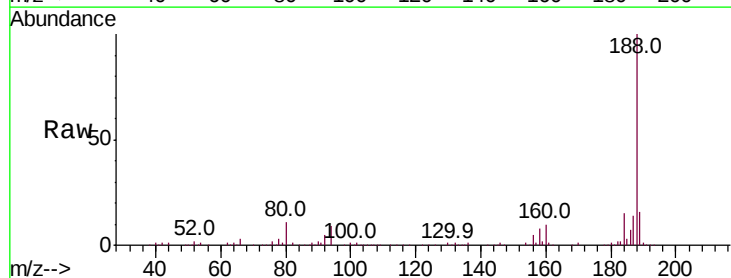


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

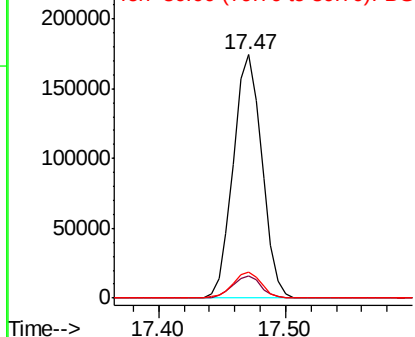
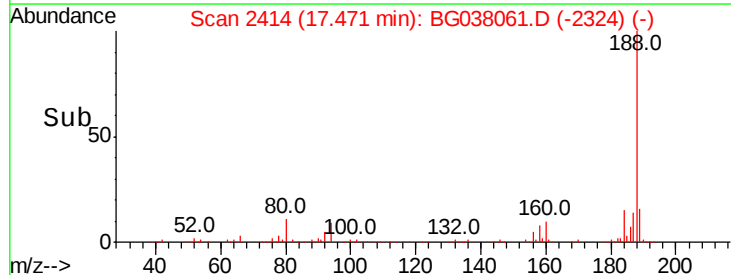


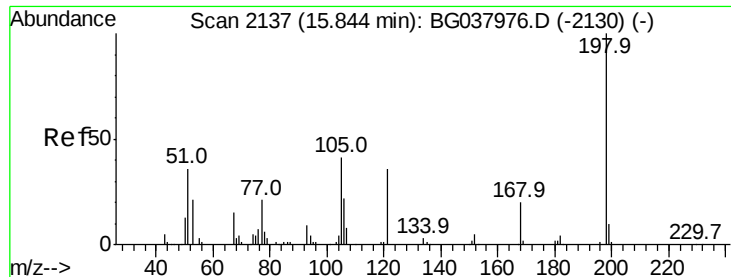
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion: 188 Resp: 273152
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.6 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
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: 37.845 ng

RT: 15.84 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

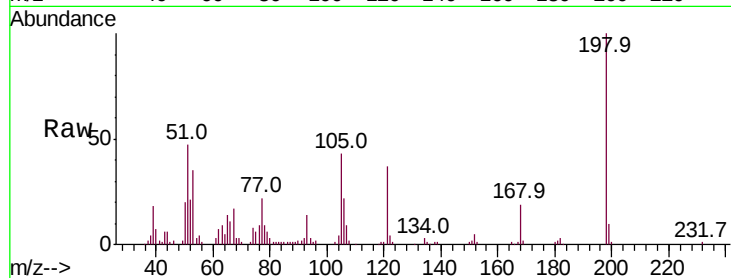
Tot Ion:198 Resp: 65384

Ion Ratio Lower Upper

198 100

51 46.9 22.7 62.7

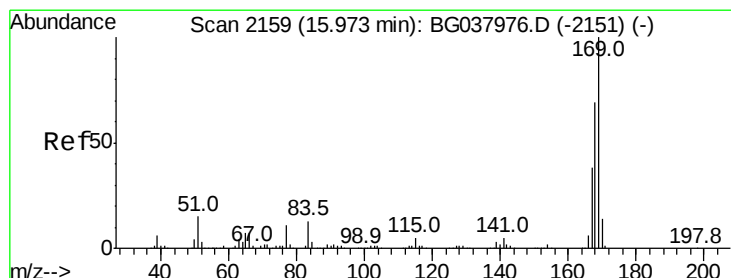
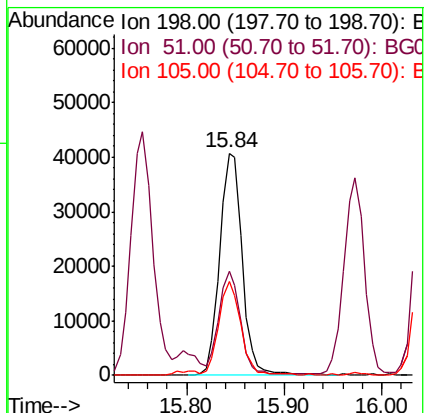
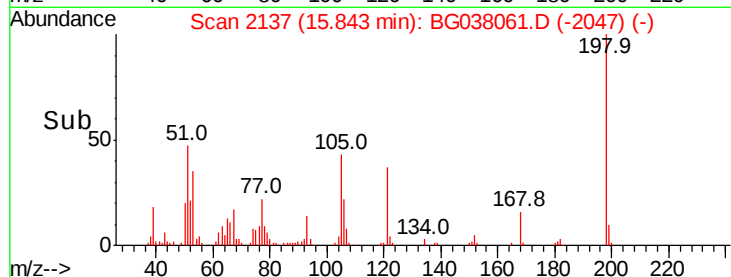
105 42.6 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037976.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BG037976.D (-2130) (-)



#66

n-Nitrosodiphenylamine

Concen: 42.063 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

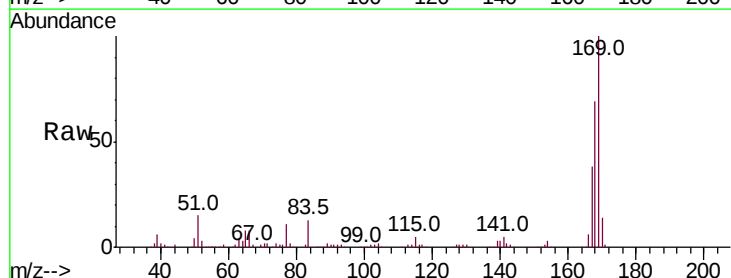
Tgt Ion:169 Resp: 347590

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

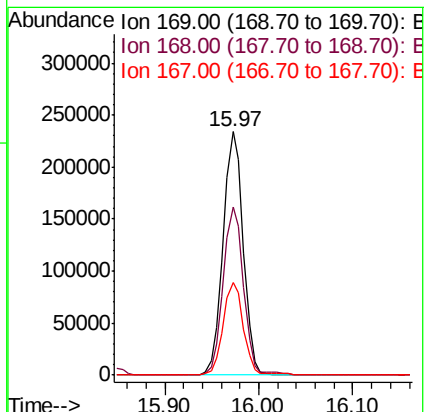
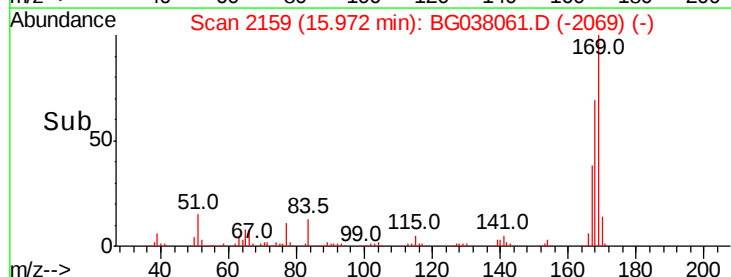
167 38.2 31.3 46.9

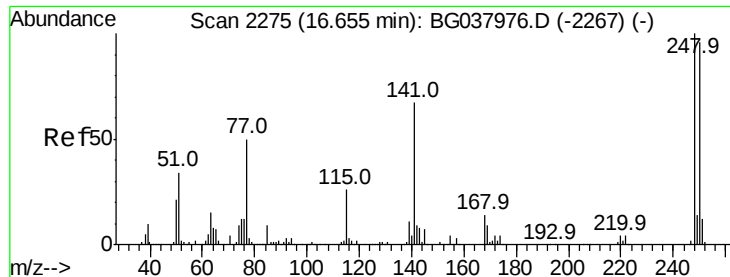


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG037976.D (-2151) (-)

Ion 167.00 (166.70 to 167.70): BG037976.D (-2151) (-)

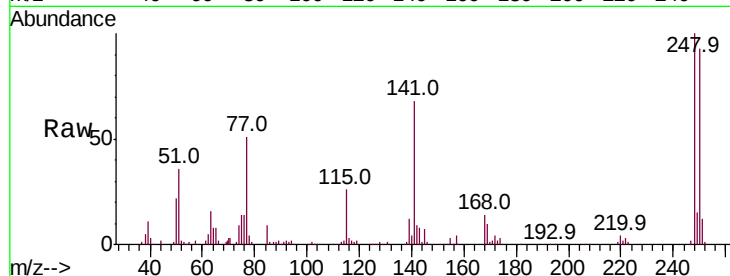




#67
 4-Bromophenyl-phenylether
 Concen: 42.817 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.6	77.0	115.6
141	68.0	55.5	83.3

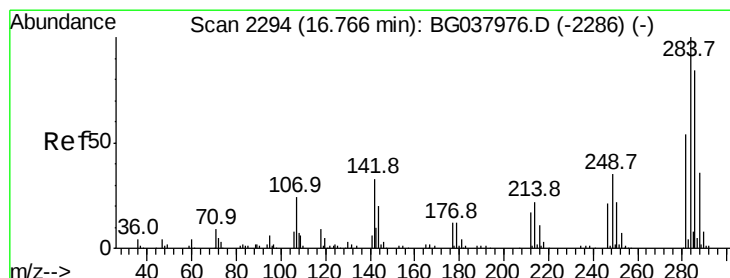
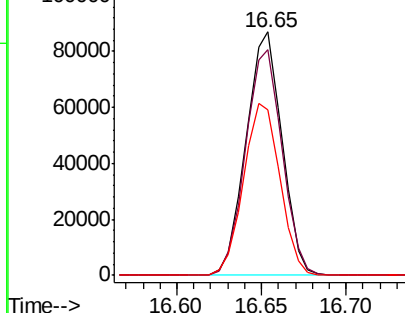
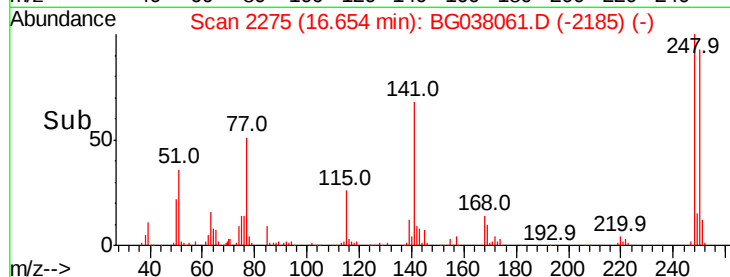


Abundance

Ion 248.00 (247.70 to 248.70): E

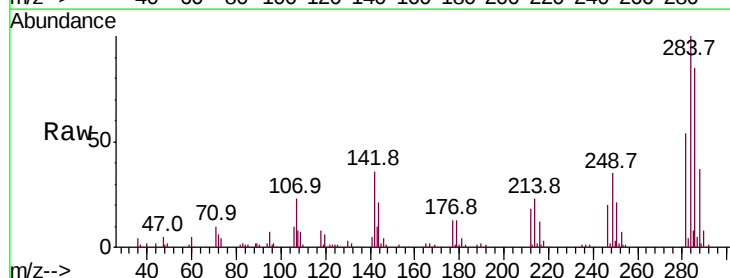
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.143 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	28.1	42.1
249	37.9	29.8	44.8

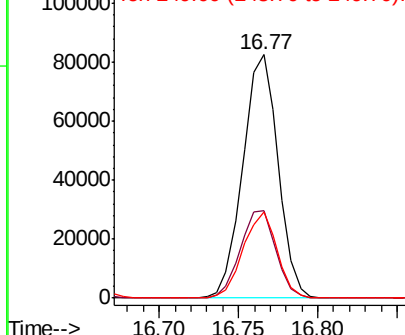
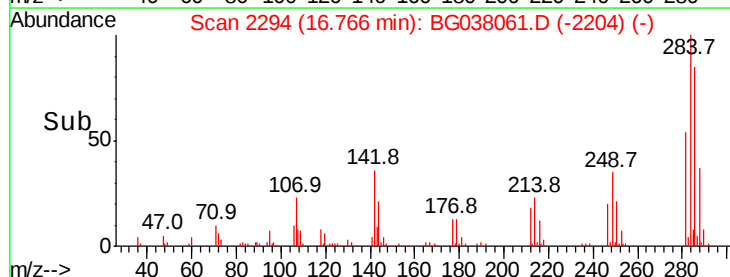


Abundance

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

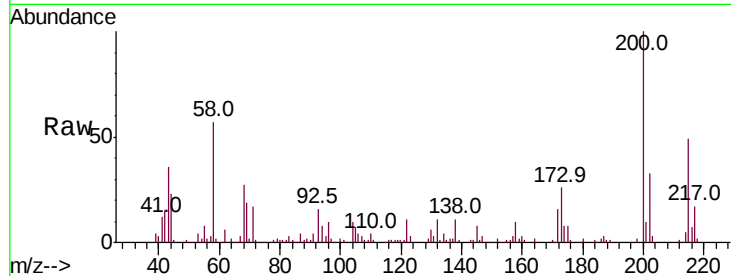




#69
 Atrazine
 Concen: 42.347 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.1	46.1
215	48.5	30.8	70.8

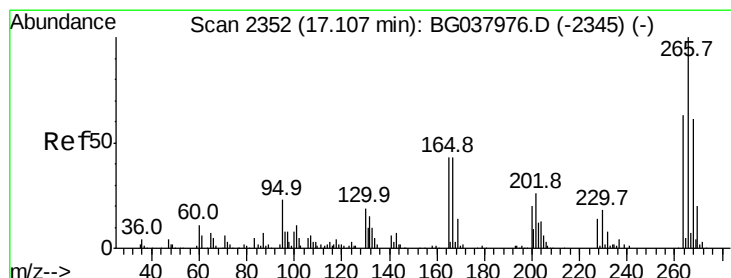
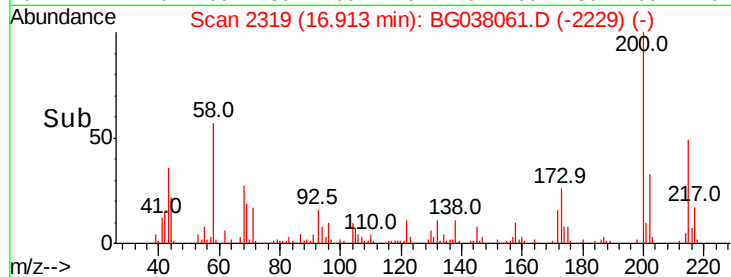
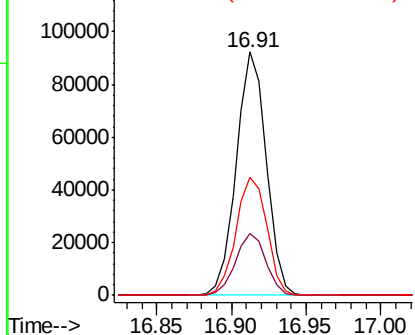


Abundance

Ion 200.00 (199.70 to 200.70): E

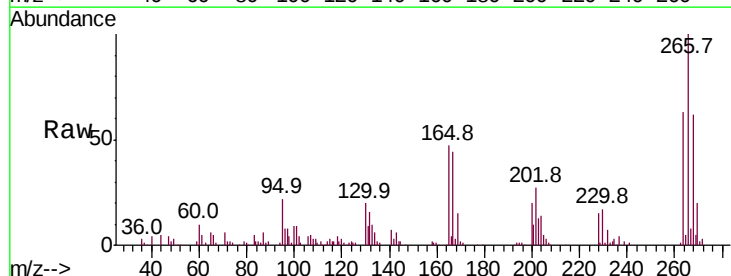
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 38.132 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.1	55.0	82.6
264	68.2	58.9	88.3

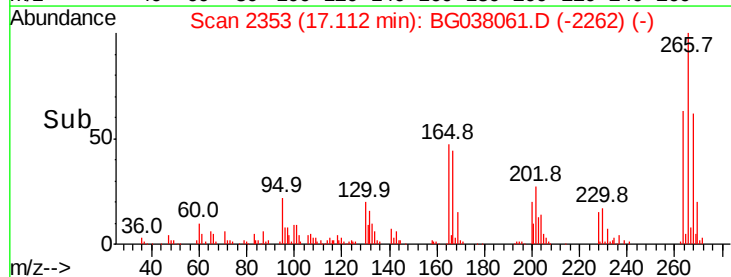
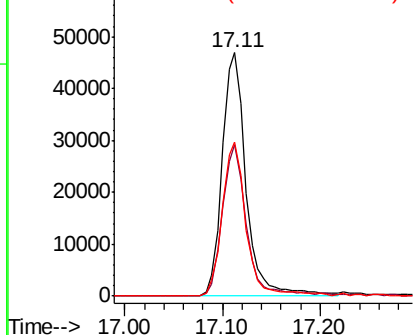


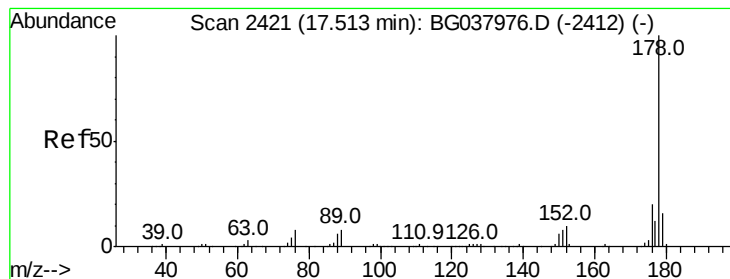
Abundance

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: 41.571 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

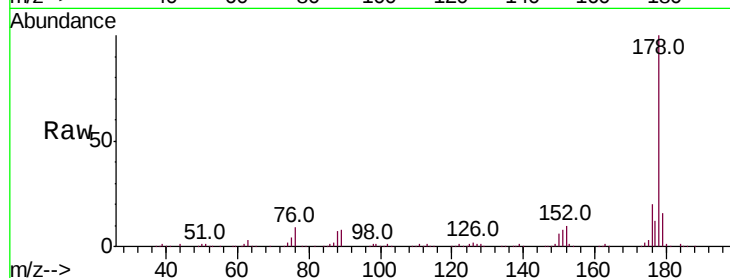
Tot Ion:178 Resp: 581372

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

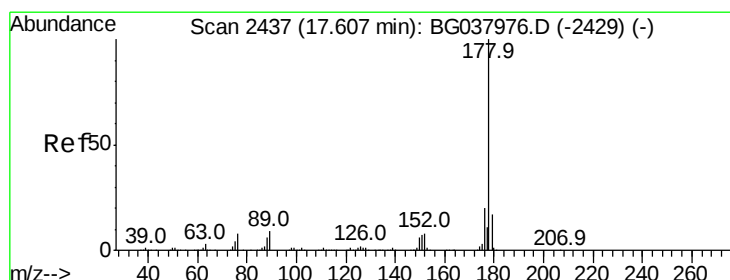
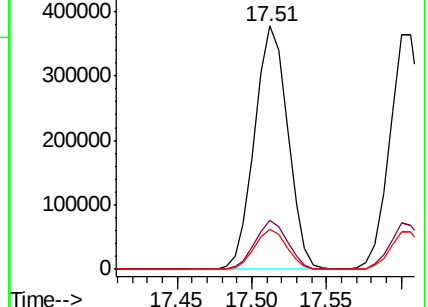
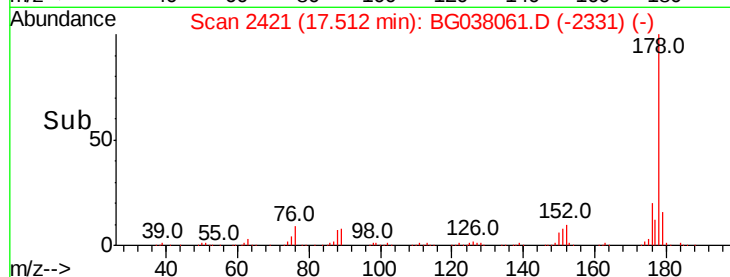
179 16.3 13.0 19.4



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: 41.894 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

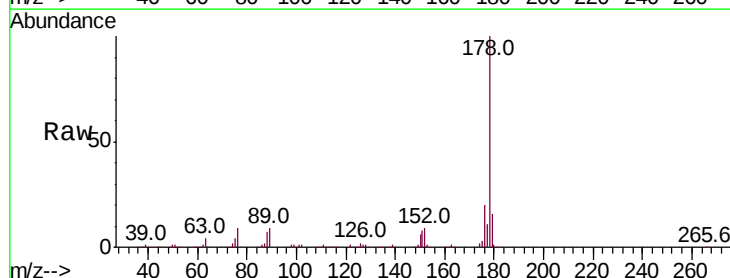
Tgt Ion:178 Resp: 577534

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.4

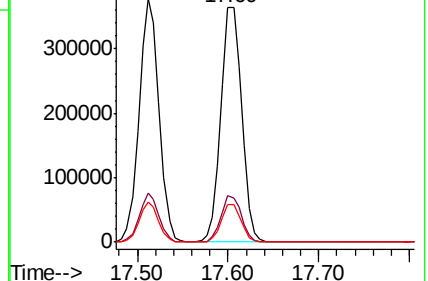
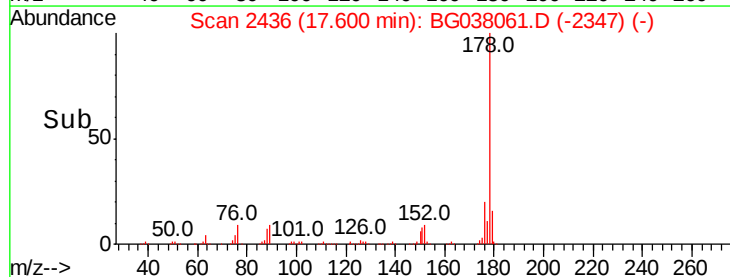
179 15.9 12.8 19.2

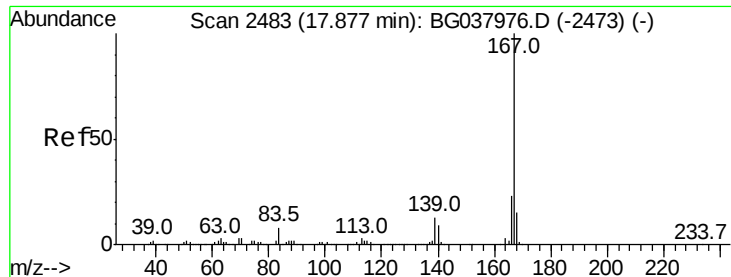


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

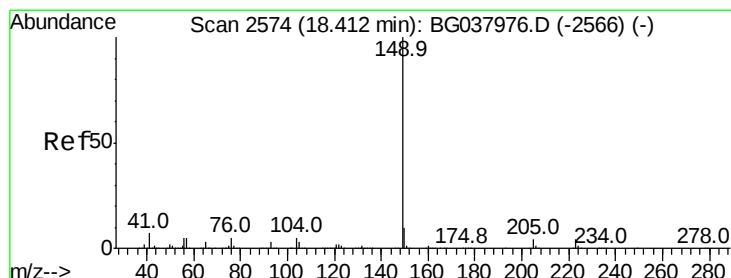
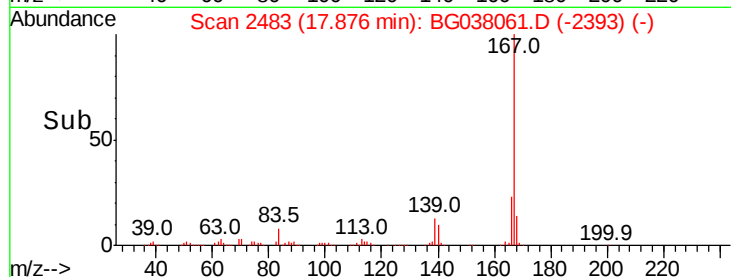
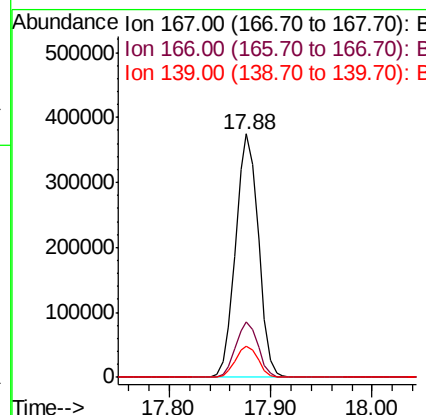
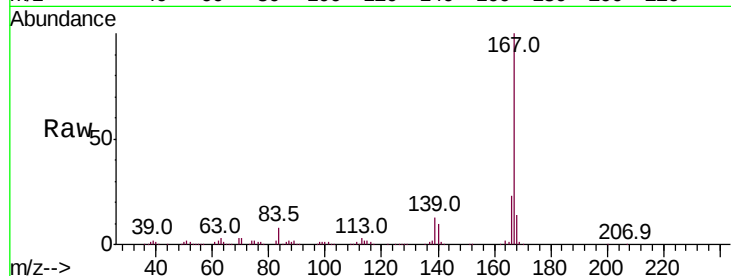




#73
 Carbazole
 Concen: 42.307 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

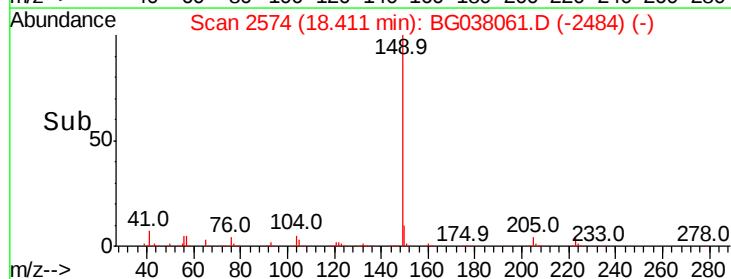
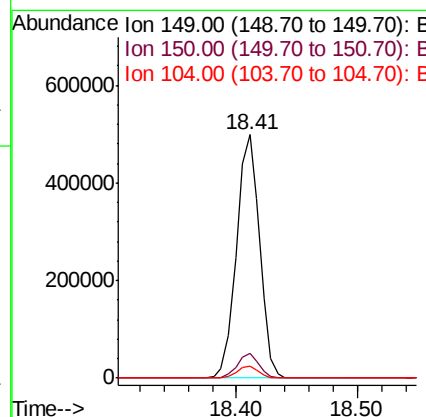
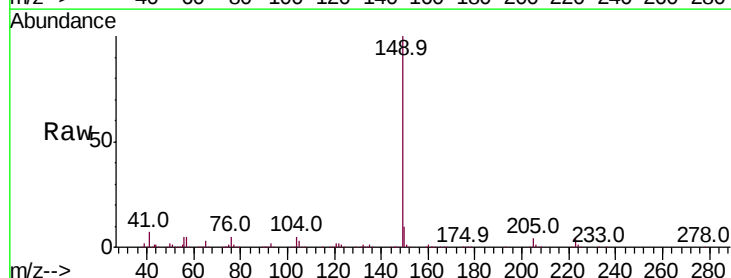
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

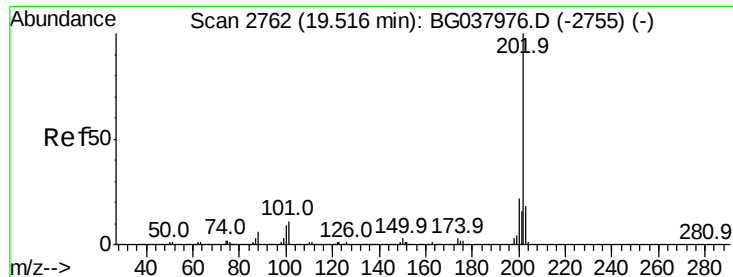
Tot Ion:167 Resp: 585148
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.3 27.5
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.675 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion:149 Resp: 662556
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.2
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 42.222 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

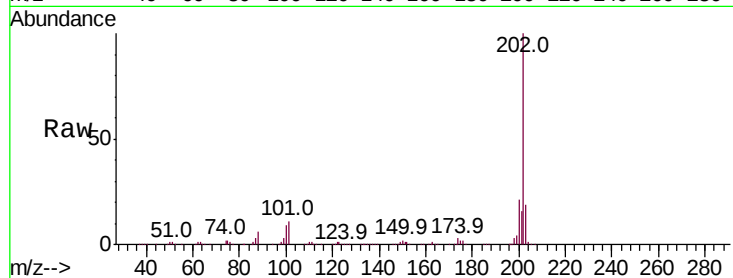
Tot Ion:202 Resp: 673684

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

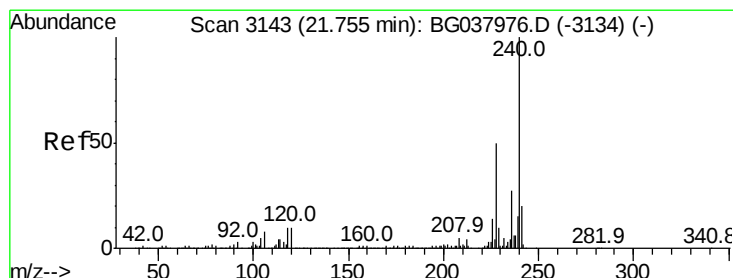
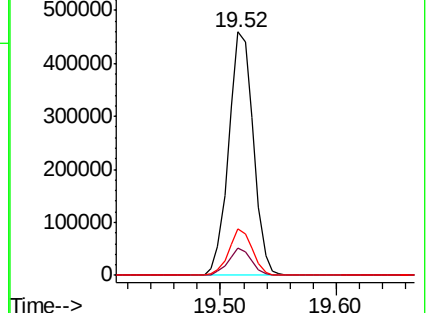
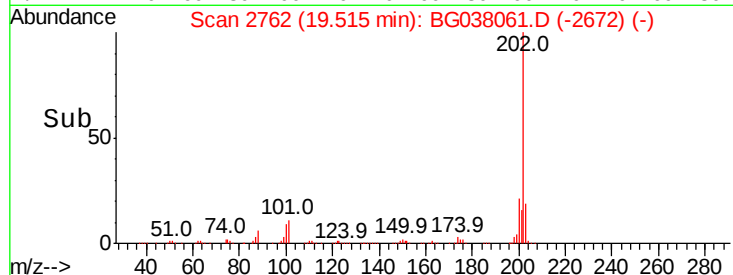
203 19.0 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

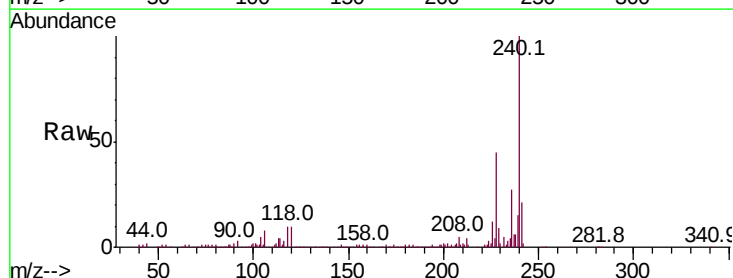
Tgt Ion:240 Resp: 254608

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

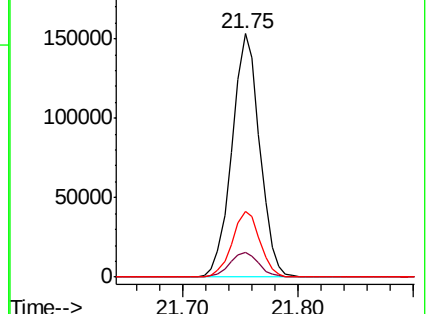
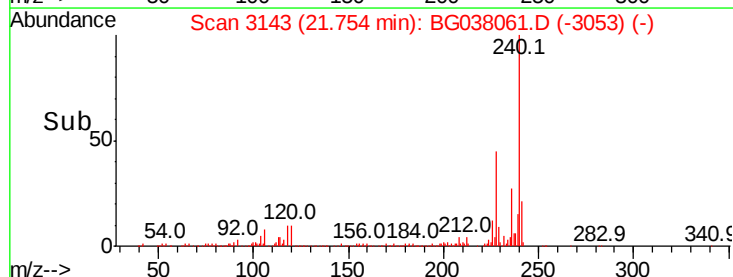
236 27.0 21.4 32.0



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: 42.785 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

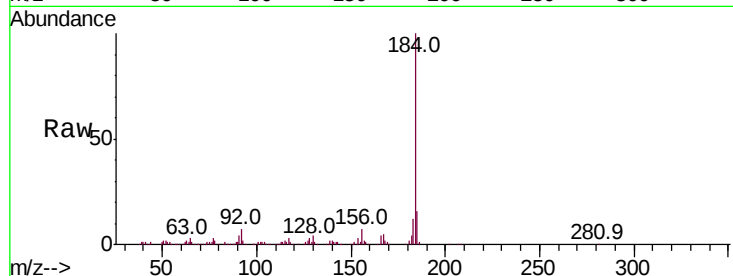
Tot Ion:184 Resp: 382243

Ion Ratio Lower Upper

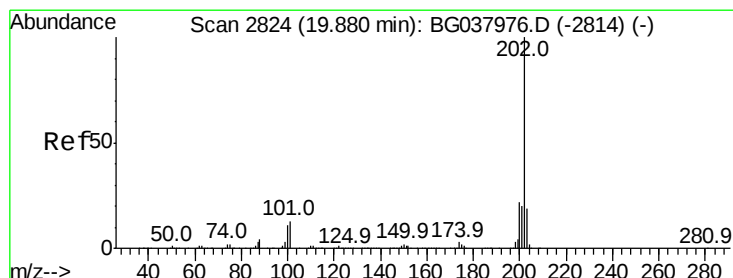
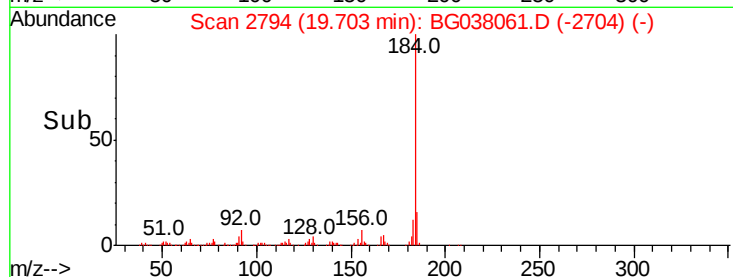
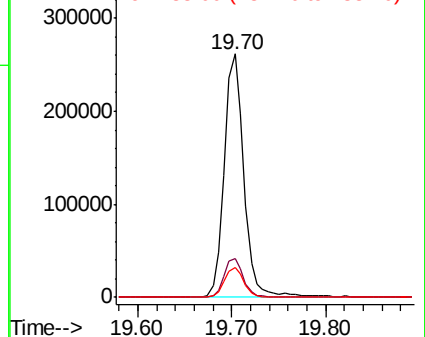
184 100

185 16.2 12.6 18.8

183 12.4 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

Pyrene

Concen: 41.094 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

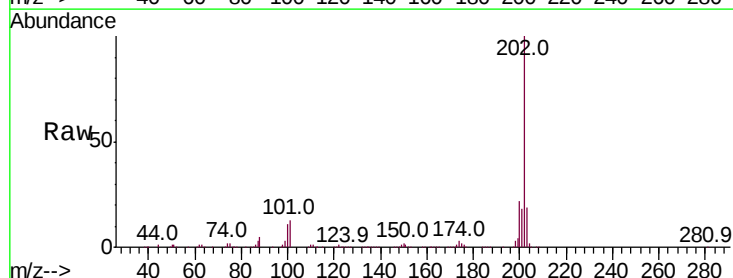
Tgt Ion:202 Resp: 684070

Ion Ratio Lower Upper

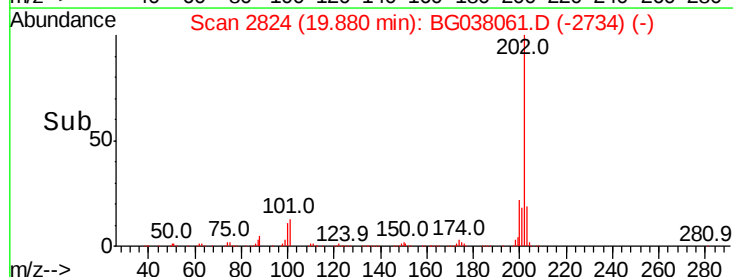
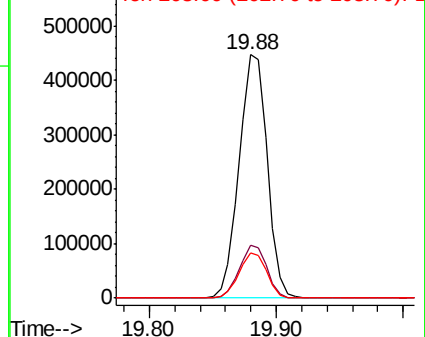
202 100

200 21.6 17.8 26.6

203 18.5 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.561 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

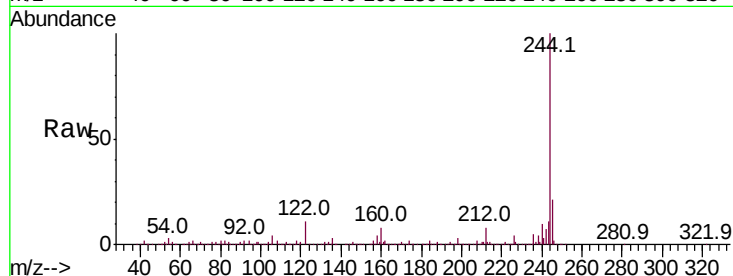
Tot Ion:244 Resp: 904176

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

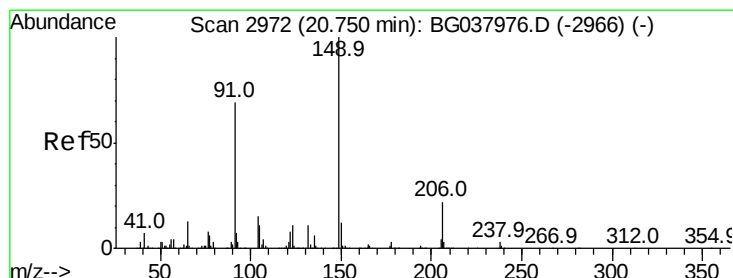
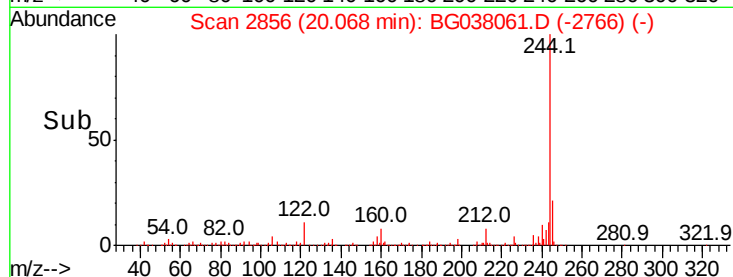
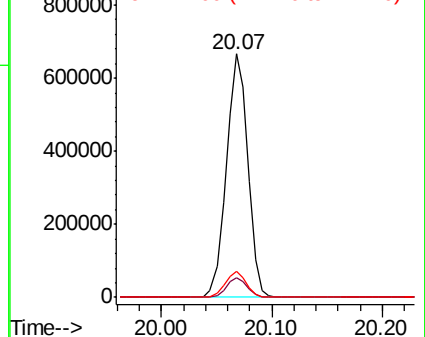
122 10.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.625 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

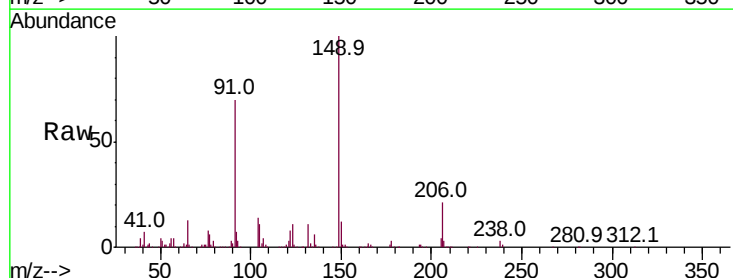
Tgt Ion:149 Resp: 303023

Ion Ratio Lower Upper

149 100

91 70.2 57.0 85.4

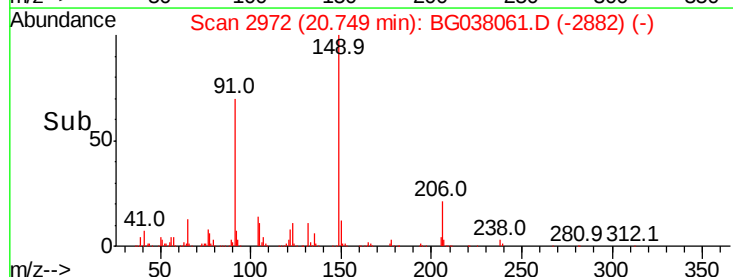
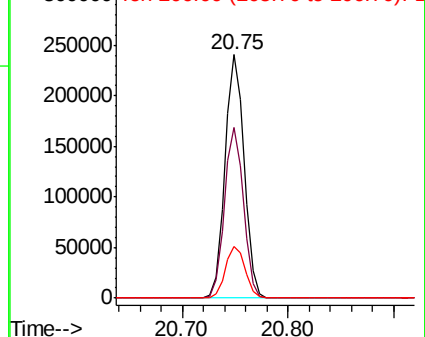
206 21.4 17.8 26.6

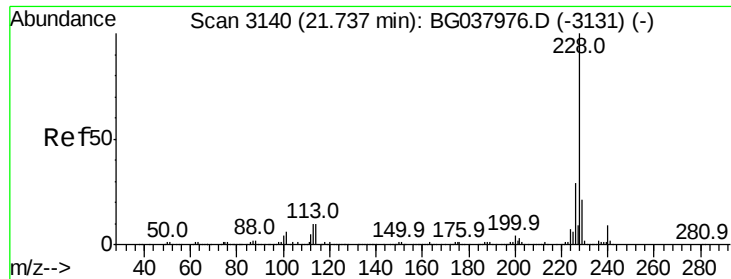


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

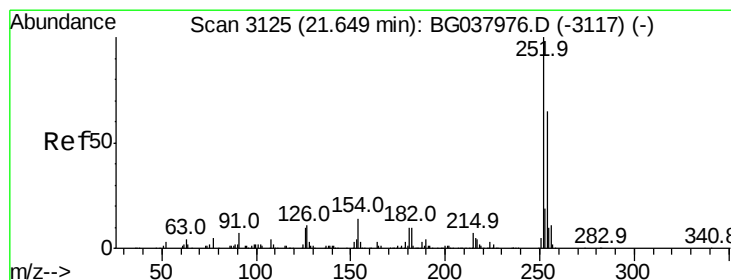
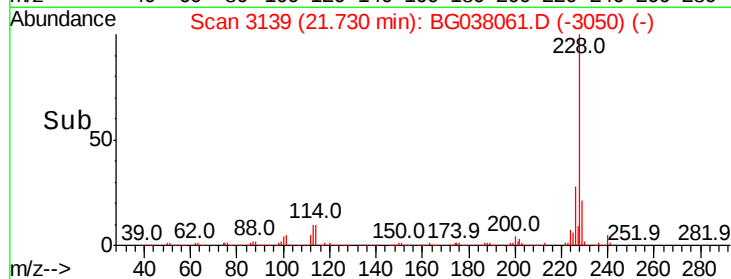
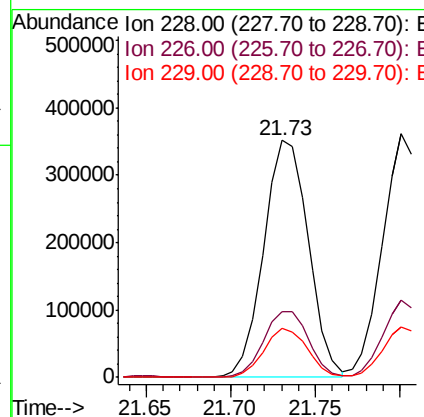
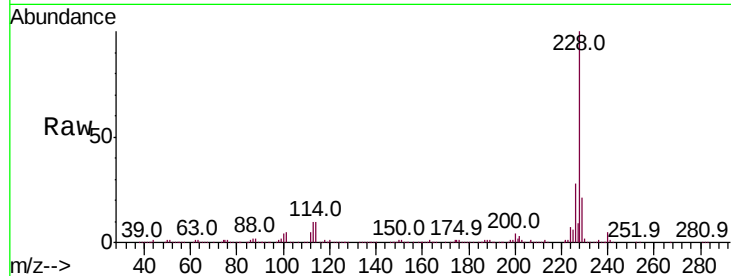




#81
Benzo(a)anthracene
Concen: 41.763 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

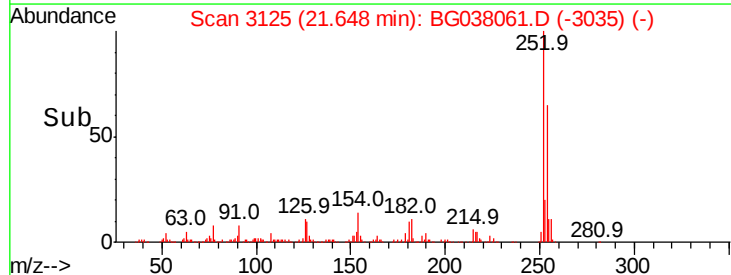
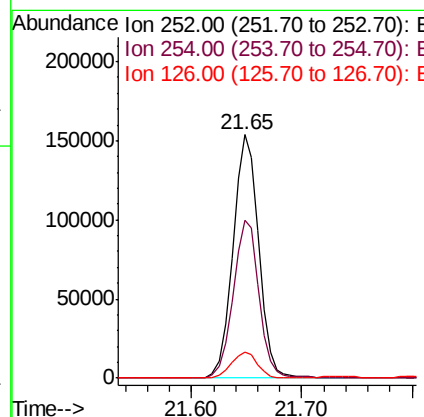
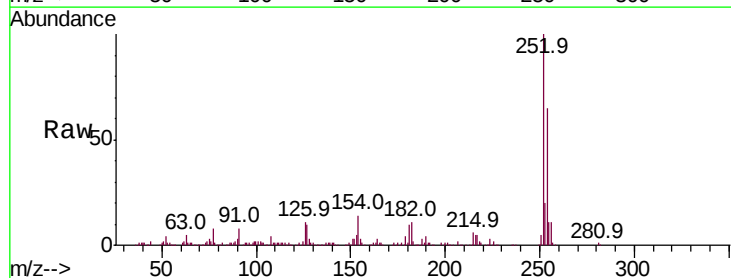
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

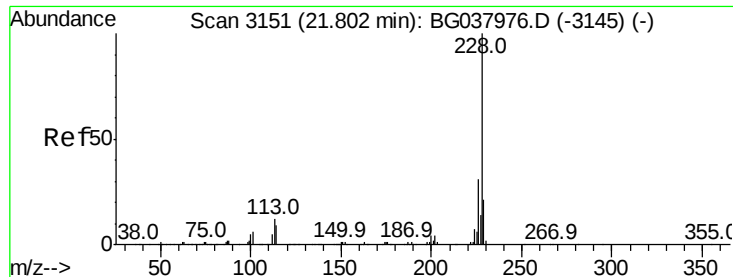
Tot Ion:228 Resp: 642575
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.793 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:252 Resp: 250484
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 10.7 8.2 12.4





#83

Chrysene

Concen: 41.673 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

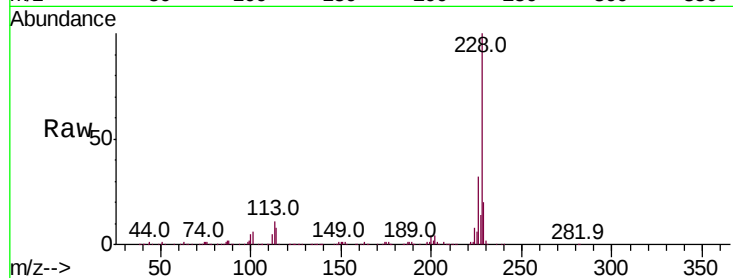
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 613477

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	20.4	16.5	24.7

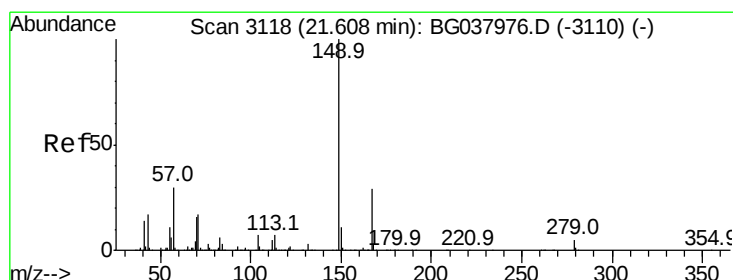
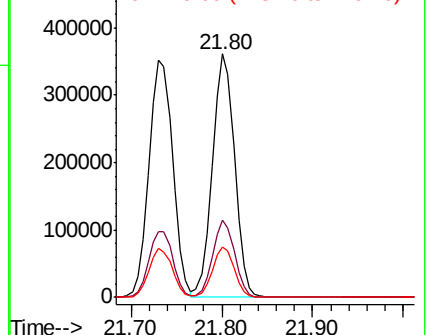
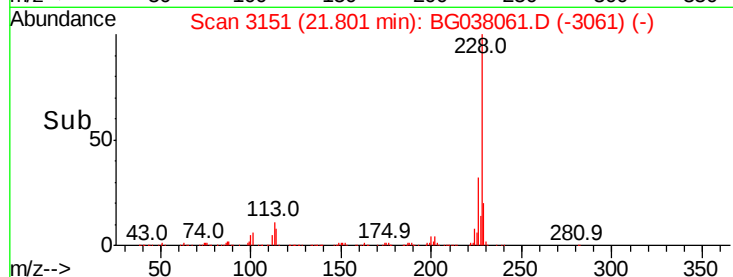


Abundance

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: 41.240 ng

RT: 21.60 min Scan# 3117

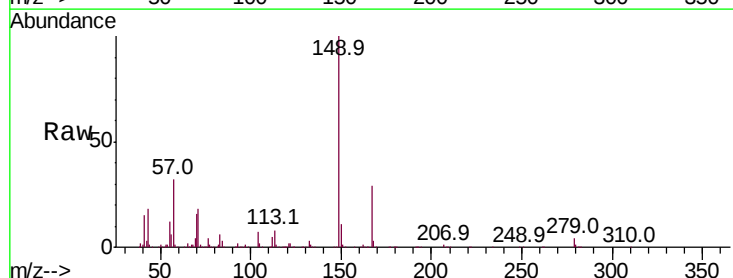
Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Tgt Ion:149 Resp: 428141

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	4.2	3.6	5.4

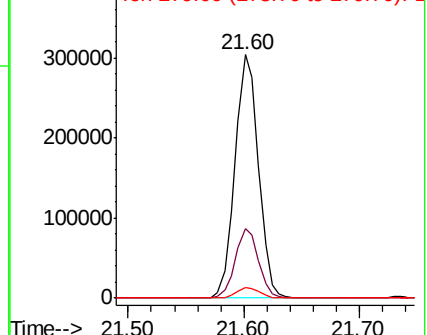
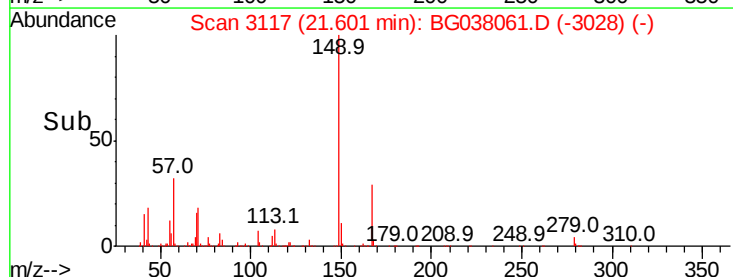


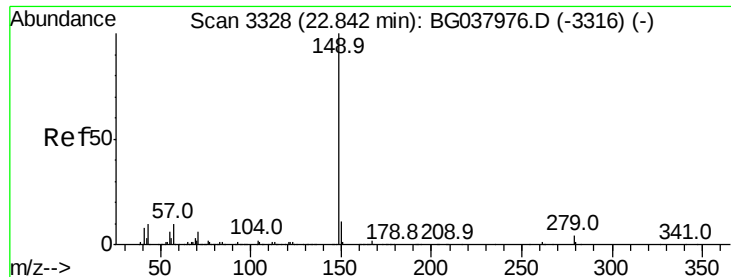
Abundance

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: 42.693 ng

RT: 22.84 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

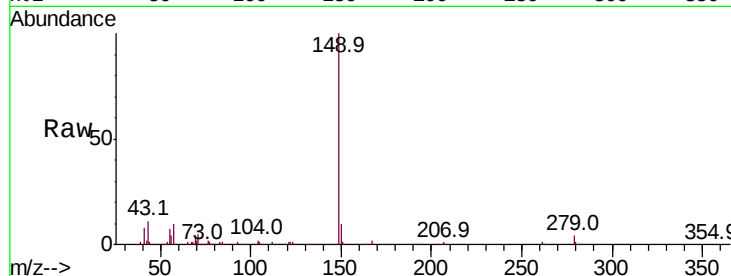
Tot Ion:149 Resp: 717055

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

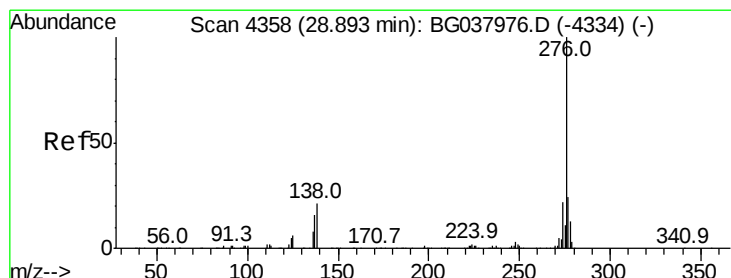
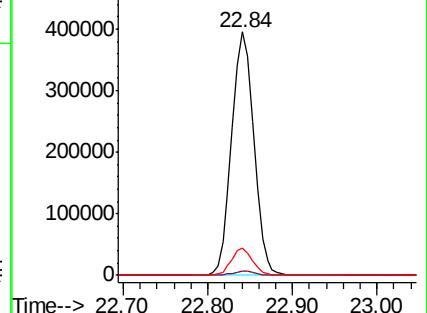
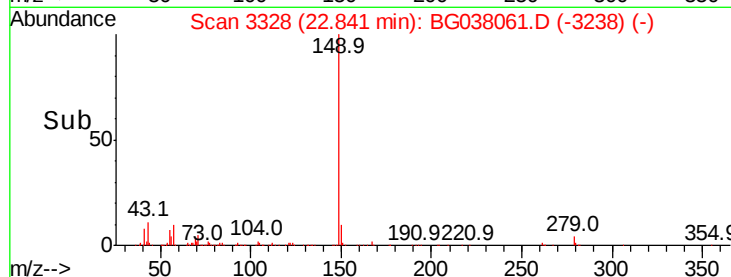
43 10.7 8.7 13.1



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: 42.255 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

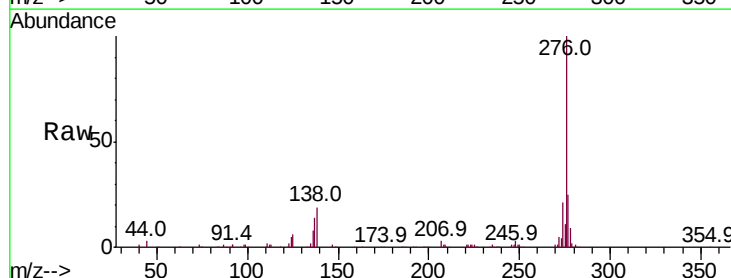
Tgt Ion:276 Resp: 690878

Ion Ratio Lower Upper

276 100

138 14.0 12.0 18.0

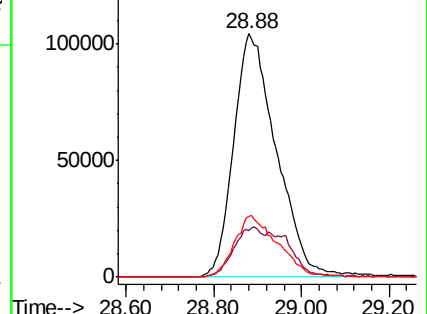
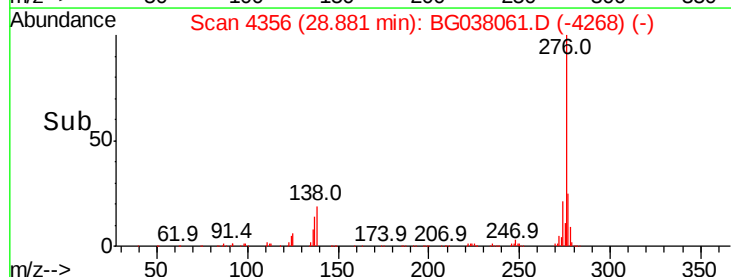
277 25.6 20.6 30.8

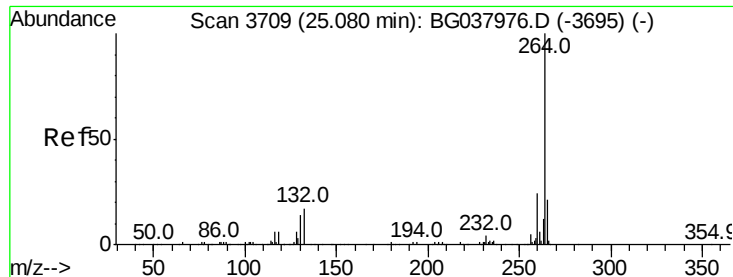


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



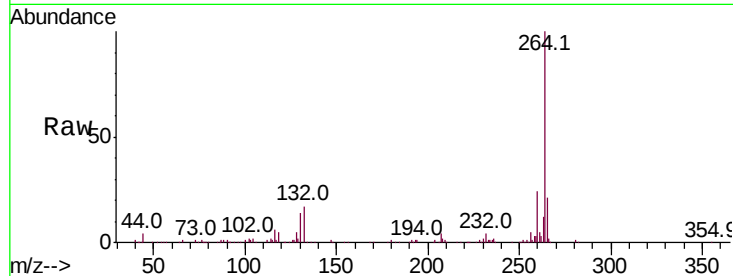


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

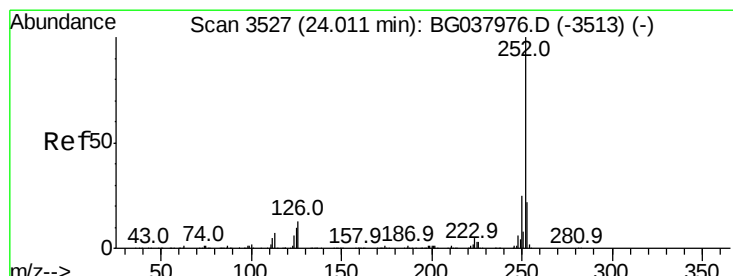
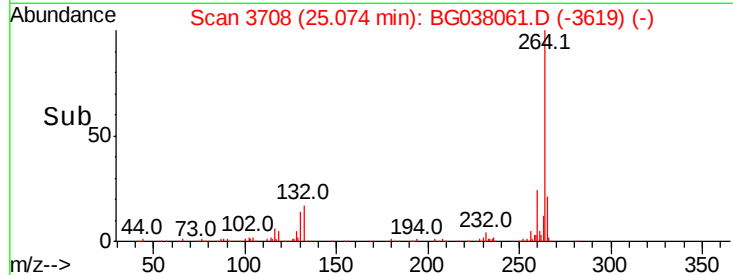
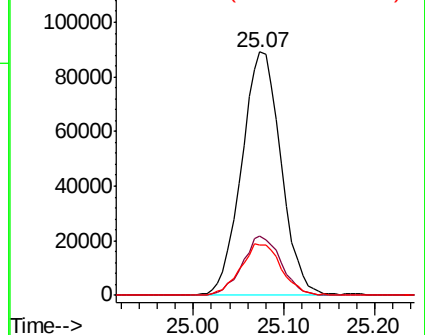
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 268419

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.4
265	20.9	17.9	26.9



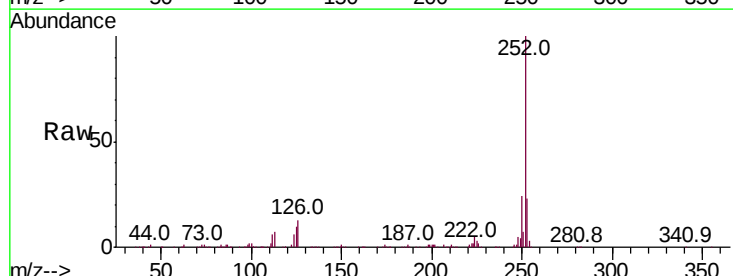
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



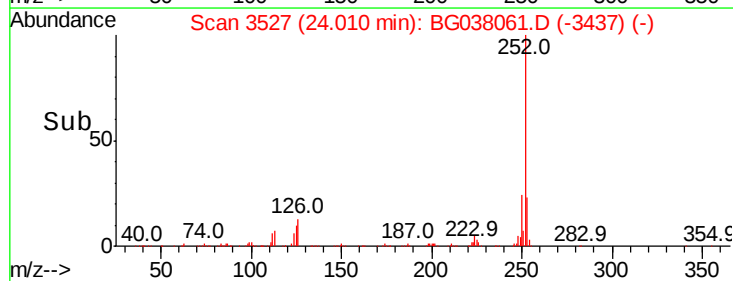
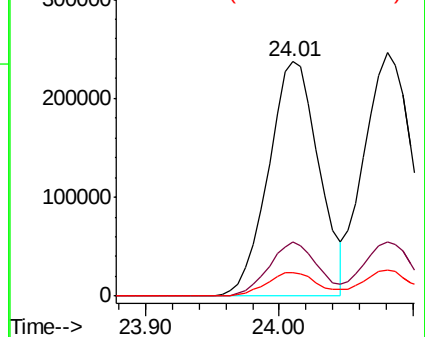
#88
Benzo(b)fluoranthene
Concen: 42.198 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

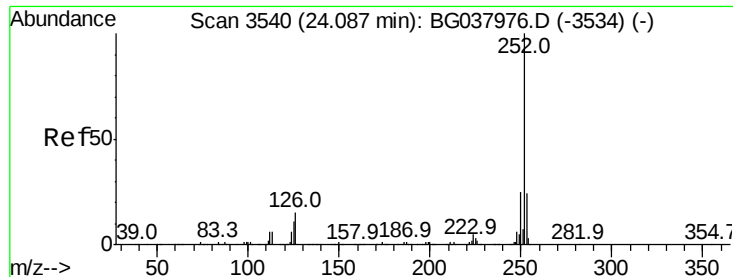
Tgt Ion:252 Resp: 623322

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	10.2	7.8	11.6



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





#89

Benzo(k)fluoranthene

Concen: 42.661 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

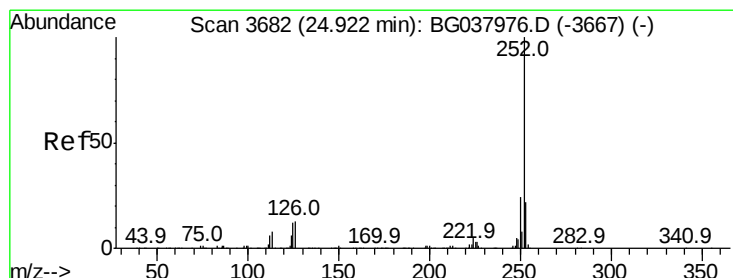
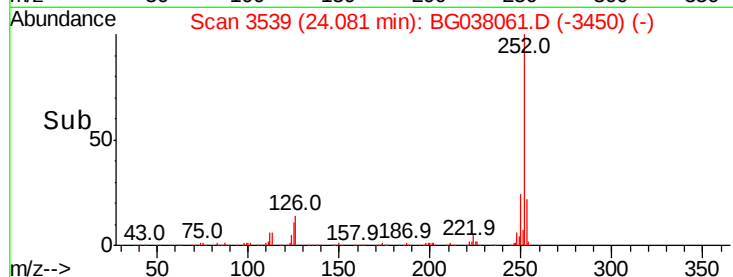
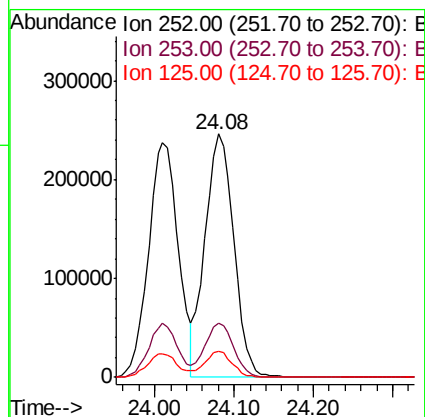
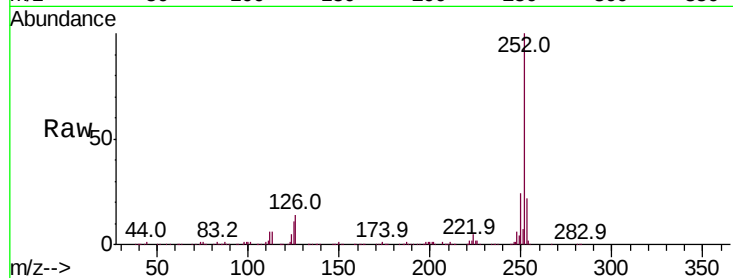
Tot Ion:252 Resp: 621811

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.7 7.4 11.0



#90

Benzo(a)pyrene

Concen: 42.598 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

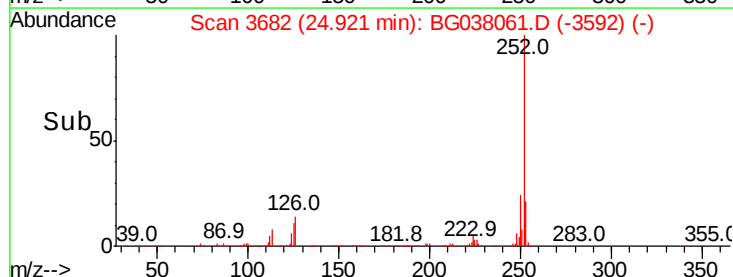
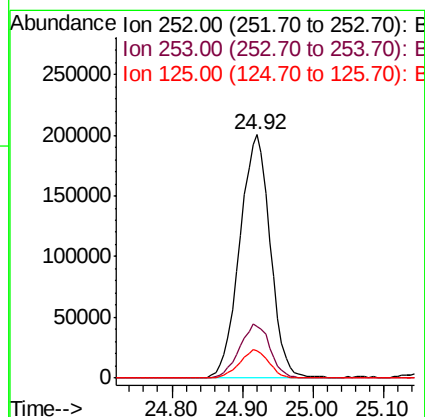
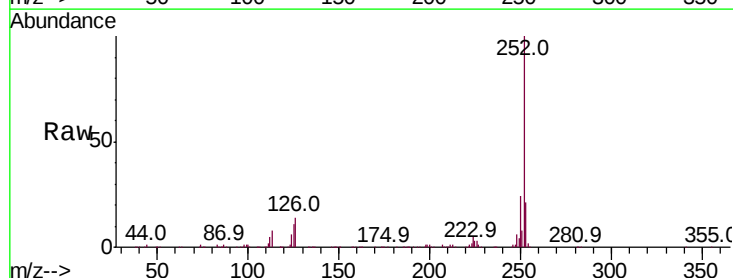
Tgt Ion:252 Resp: 601334

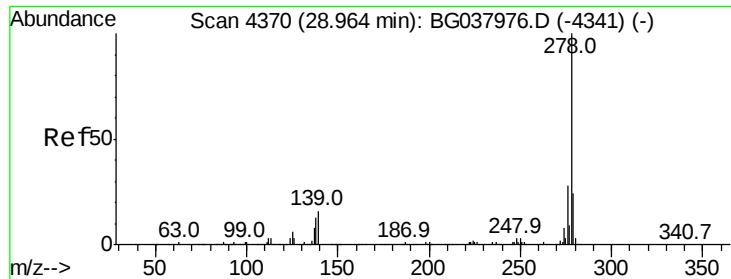
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 11.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 42.228 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

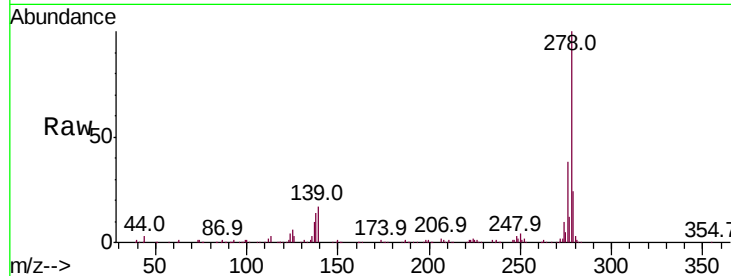
Tot Ion:278 Resp: 573574

Ion Ratio Lower Upper

278 100

139 16.5 11.5 17.3

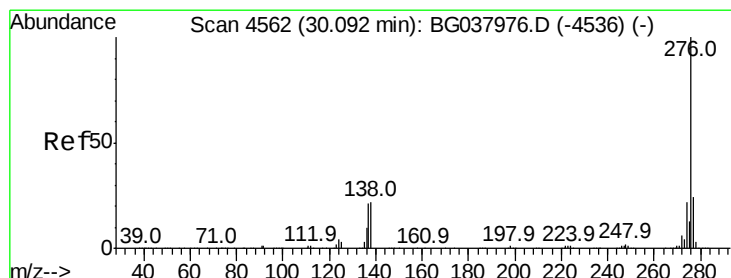
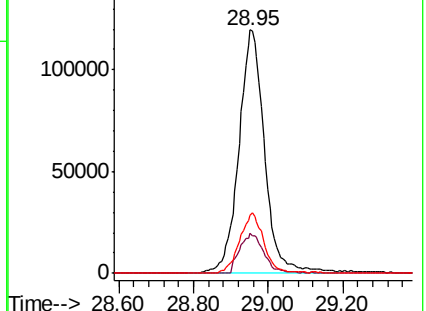
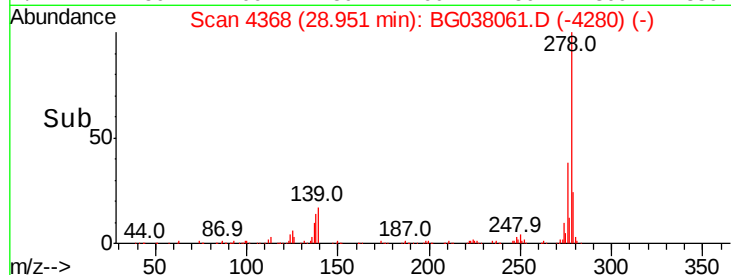
279 24.1 18.6 27.8



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(g,h,i)perylene

Concen: 42.243 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

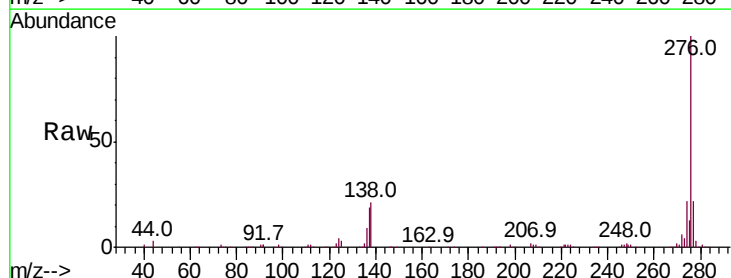
Tgt Ion:276 Resp: 570510

Ion Ratio Lower Upper

276 100

277 22.1 18.9 28.3

138 21.1 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

