

Data File : BG037957.D
Acq On : 12 Nov 2018 23:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 13 04:27:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	54301	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	252223	20.00	ng	-0.02
39) Acenaphthene-d10	14.72	164	158343	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	350541	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	307138	20.00	ng	-0.02
87) Perylene-d12	25.08	264	311774	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	251816	77.53	ng	-0.01
7) Phenol-d6	7.24	99	384693	78.33	ng	-0.01
23) Nitrobenzene-d5	9.27	82	362363	80.48	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	131717	76.27	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	839542	79.95	ng	-0.02
79) Terphenyl-d14	20.07	244	1175150	81.76	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	63430	38.509	ng	97
3) Pyridine	3.93	79	158247	38.118	ng	96
4) n-Nitrosodimethylamine	3.85	42	60247	40.743	ng	# 97
6) Aniline	7.42	93	234184	39.086	ng	95
8) 2-Chlorophenol	7.65	128	151809	39.954	ng	99
9) Benzaldehyde	7.23	77	107218	34.899	ng	98
10) Phenol	7.26	94	202672	39.111	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	153860	39.093	ng	97
12) 1,3-Dichlorobenzene	7.98	146	171035	40.434	ng	98
13) 1,4-Dichlorobenzene	8.13	146	172389	39.841	ng	97
14) 1,2-Dichlorobenzene	8.45	146	164790	39.592	ng	98
15) Benzyl Alcohol	8.33	79	139906	38.553	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	283539	40.263	ng	97
17) 2-Methylphenol	8.52	107	135954	39.685	ng	97
18) Hexachloroethane	9.17	117	61854	41.931	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	128153	37.893	ng	97
20) 3+4-Methylphenols	8.85	107	191769	39.152	ng	99
22) Acetophenone	8.92	105	238967	37.778	ng	98
24) Nitrobenzene	9.31	77	187163	40.014	ng	96
25) Isophorone	9.82	82	316179	38.433	ng	99
26) 2-Nitrophenol	10.02	139	93780	44.506	ng	98
27) 2,4-Dimethylphenol	10.06	122	142894	37.981	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	208005	38.591	ng	96
29) 2,4-Dichlorophenol	10.55	162	167500	39.987	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	180724	39.673	ng	98
31) Naphthalene	10.96	128	486581	39.277	ng	99
32) Benzoic acid	10.18	122	76018	31.109	ng	98
33) 4-Chloroaniline	11.07	127	224440	38.558	ng	98
34) Hexachlorobutadiene	11.22	225	110287	40.850	ng	98
35) Caprolactam	11.87	113	59939	35.678	ng	94
36) 4-Chloro-3-methylphenol	12.18	107	178995	37.890	ng	98
37) 2-Methylnaphthalene	12.56	142	353952	39.194	ng	100
38) 1-Methylnaphthalene	12.78	142	341899	38.984	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	213608	41.823	ng	99

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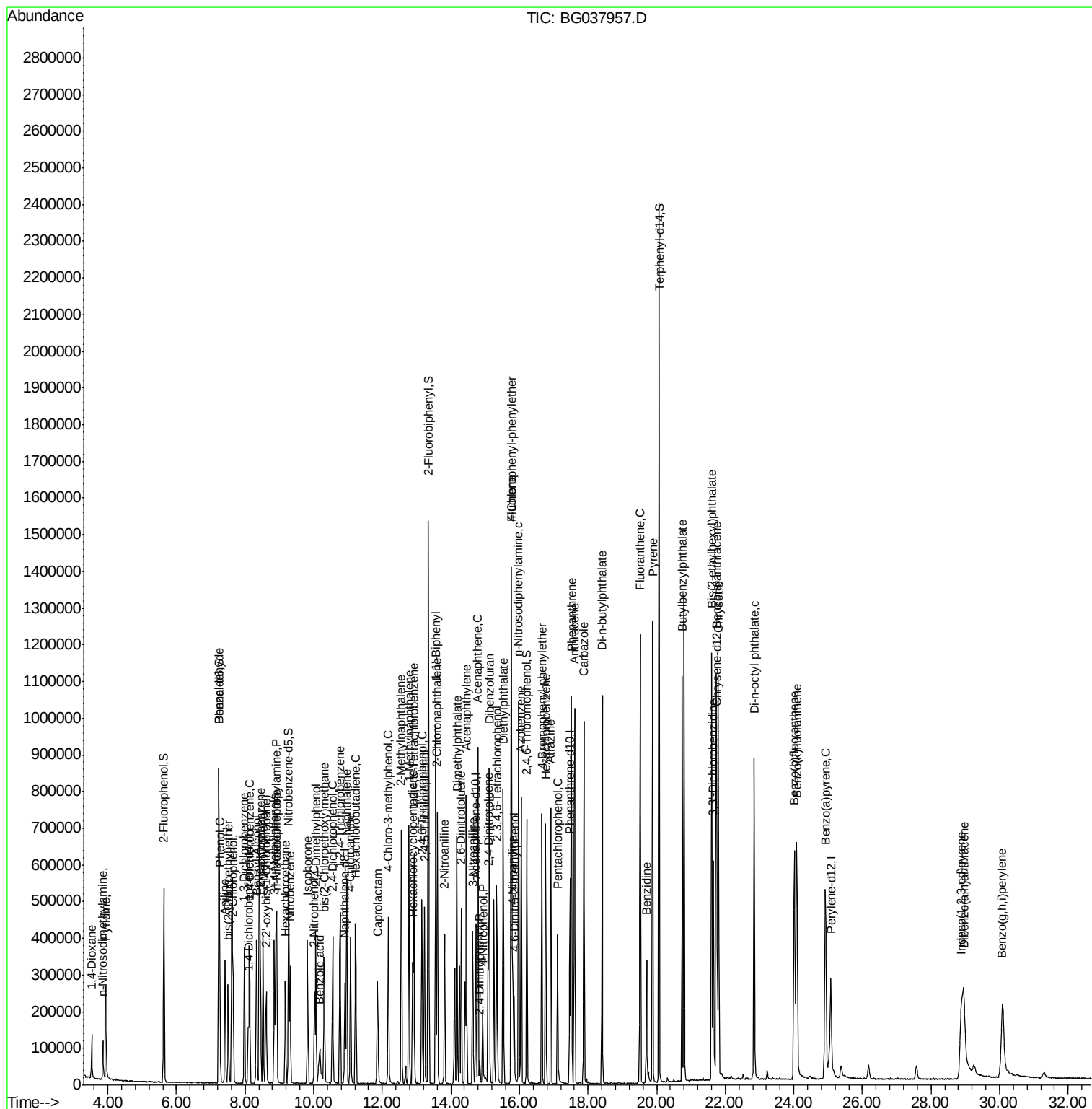
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	102524	42.023	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	137944	40.427	ng	100
44) 2,4,5-Trichlorophenol	13.23	196	143376	38.593	ng	96
46) 1,1'-Biphenyl	13.56	154	528694	40.317	ng	98
47) 2-Chloronaphthalene	13.61	162	402703	40.591	ng	99
48) 2-Nitroaniline	13.82	65	124799	41.482	ng	92
49) Acenaphthylene	14.45	152	603004	40.405	ng	100
50) Dimethylphthalate	14.18	163	476678	38.913	ng	100
51) 2,6-Dinitrotoluene	14.31	165	110102	40.630	ng	95
52) Acenaphthene	14.79	154	363447	39.543	ng	97
53) 3-Nitroaniline	14.64	138	119055	39.575	ng	# 93
54) 2,4-Dinitrophenol	14.84	184	18309	28.495	ng	91
55) Dibenzofuran	15.12	168	593360	38.965	ng	98
56) 4-Nitrophenol	14.93	139	68432	30.731	ng	96
57) 2,4-Dinitrotoluene	15.09	165	149664	42.074	ng	97
58) Fluorene	15.77	166	439517	38.542	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	120624	37.922	ng	99
60) Diethylphthalate	15.53	149	493625	39.251	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	257378	38.723	ng	98
62) 4-Nitroaniline	15.80	138	111011	37.136	ng	93
63) Azobenzene	16.05	77	462788	38.568	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	60740	35.675	ng	97
66) n-Nitrosodiphenylamine	15.97	169	424168	40.227	ng	100
67) 4-Bromophenyl-phenylether	16.66	248	155433	40.377	ng	99
68) Hexachlorobenzene	16.77	284	158981	39.848	ng	97
69) Atrazine	16.91	200	141423	37.096	ng	99
70) Pentachlorophenol	17.11	266	87517	32.748	ng	96
71) Phenanthrene	17.51	178	703796	39.504	ng	99
72) Anthracene	17.61	178	696066	39.813	ng	99
73) Carbazole	17.88	167	694425	39.707	ng	99
74) Di-n-butylphthalate	18.41	149	795402	40.885	ng	99
75) Fluoranthene	19.52	202	795245	39.356	ng	99
77) Benzidine	19.71	184	238827	22.869	ng	99
78) Pyrene	19.88	202	818602	40.771	ng	100
80) Butylbenzylphthalate	20.75	149	354660	43.161	ng	98
81) Benzo(a)anthracene	21.73	228	737624	40.603	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	263871	37.473	ng	98
83) Chrysene	21.80	228	706469	40.442	ng	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	505061	43.849	ng	99
85) Di-n-octyl phthalate	22.84	149	834200	44.414	ng	98
86) Indeno(1,2,3-cd)pyrene	28.89	276	588202	31.394	ng	# 93
88) Benzo(b)fluoranthene	24.01	252	664417	38.872	ng	98
89) Benzo(k)fluoranthene	24.09	252	722990	43.173	ng	99
90) Benzo(a)pyrene	24.92	252	654681	40.308	ng	99
91) Dibenzo(a,h)anthracene	28.97	278	424578	28.339	ng	97
92) Benzo(g,h,i)perylene	30.08	276	478380	31.561	ng	97

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

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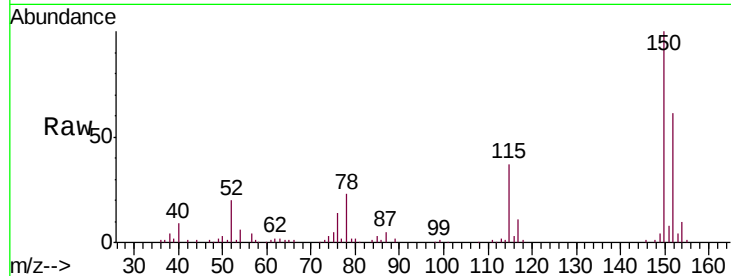


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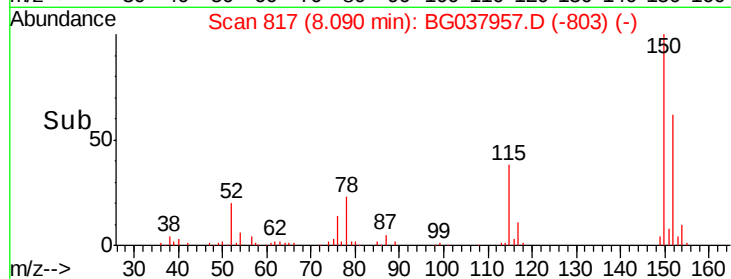
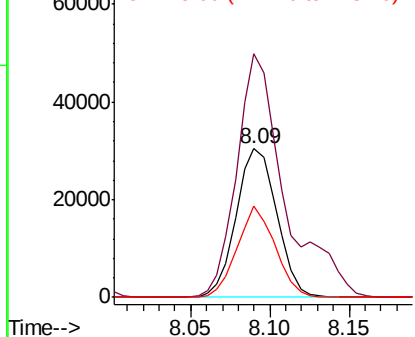
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037957.D
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Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 54301
Ion Ratio Lower Upper
152 100
150 163.8 126.0 189.0
115 61.0 45.5 68.3



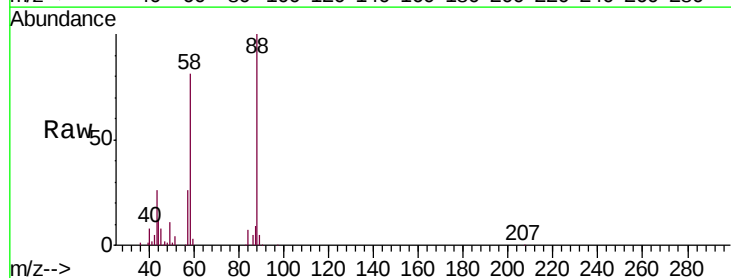
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



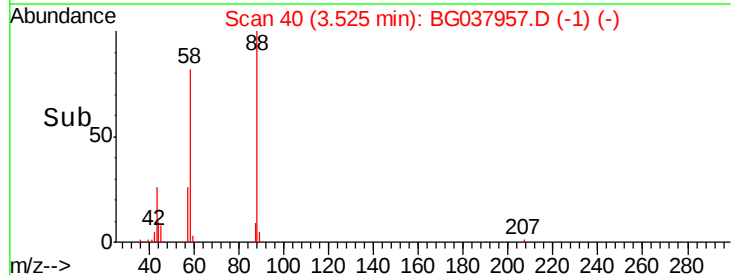
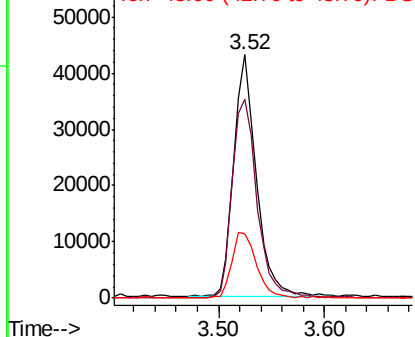
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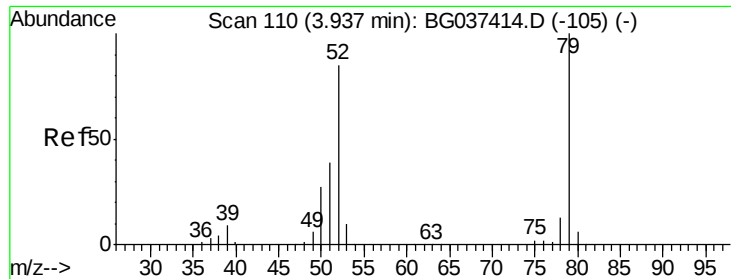
1,4-Dioxane
Concen: 38.509 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion: 88 Resp: 63430
Ion Ratio Lower Upper
88 100
58 90.2 74.4 111.6
43 29.6 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

Pyridine

Concen: 38.118 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

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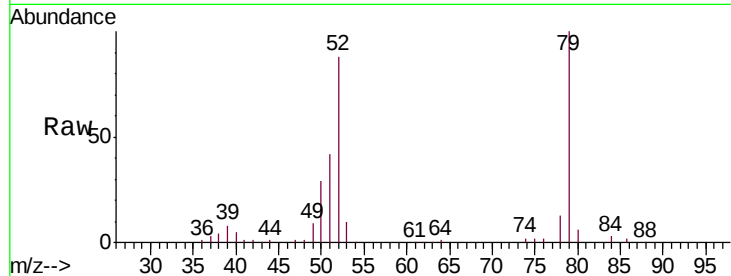
Tgt Ion: 79 Resp: 158247

Ion Ratio Lower Upper

79 100

52 88.5 74.2 111.2

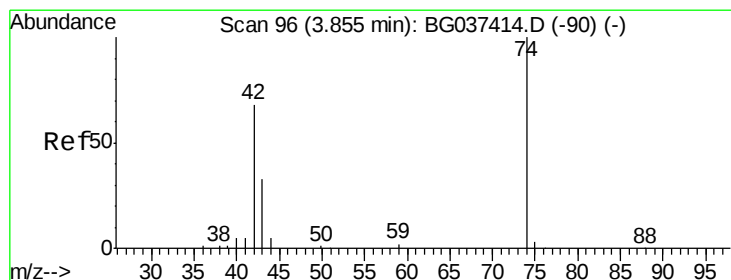
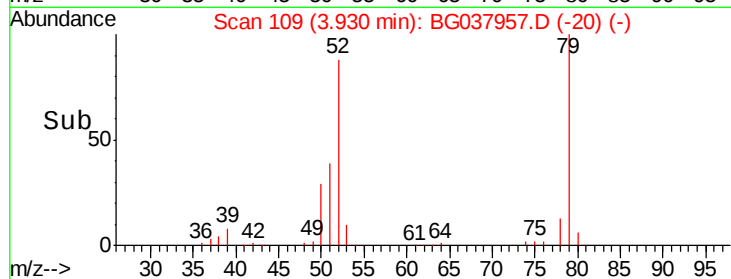
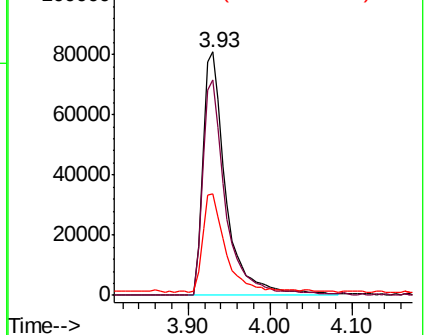
51 41.7 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.743 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

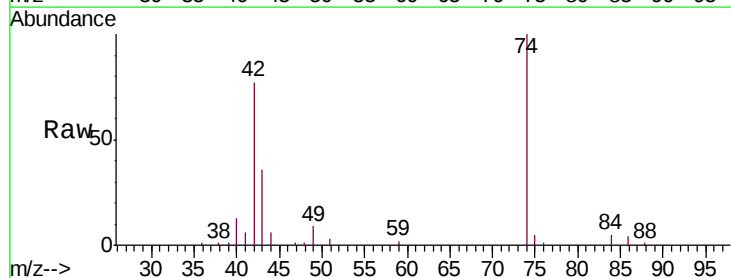
Tgt Ion: 42 Resp: 60247

Ion Ratio Lower Upper

42 100

74 129.7 102.0 153.0

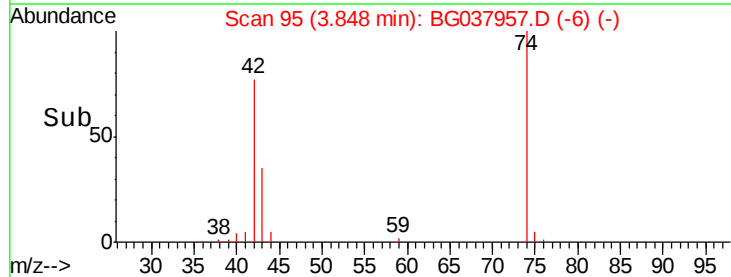
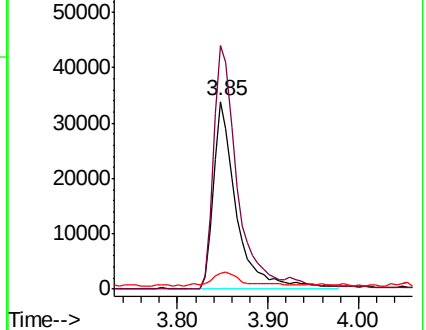
44 8.1 9.6 14.4#

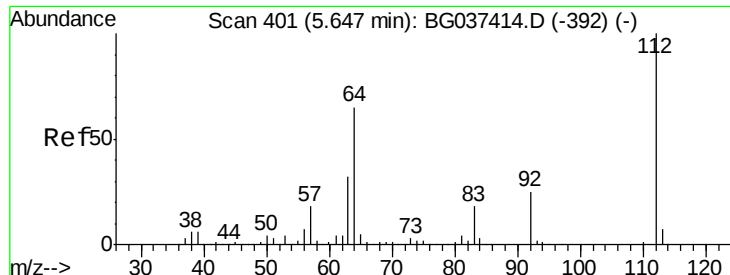


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.531 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

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ClientSampleId :

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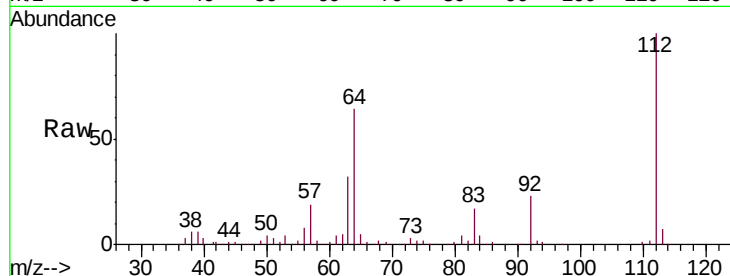
Tgt Ion: 112 Resp: 251816

Ion Ratio Lower Upper

112 100

64 64.3 53.1 79.7

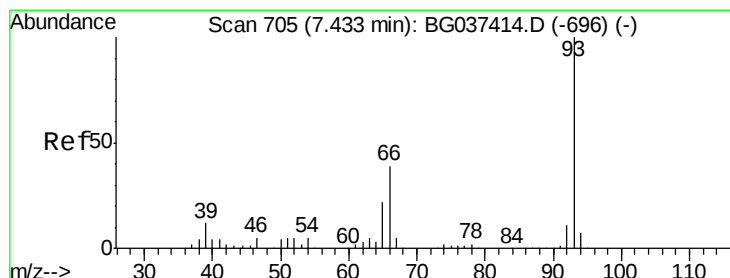
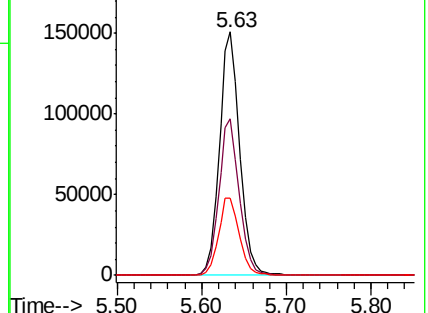
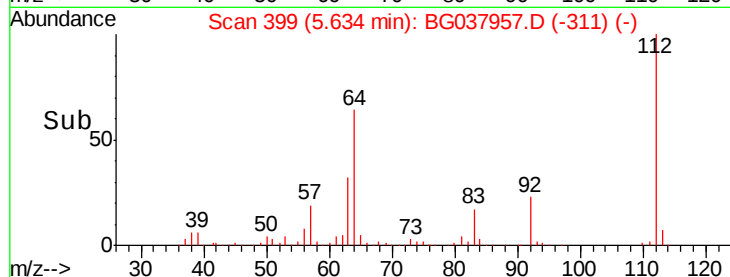
63 31.5 27.3 40.9



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: 39.086 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

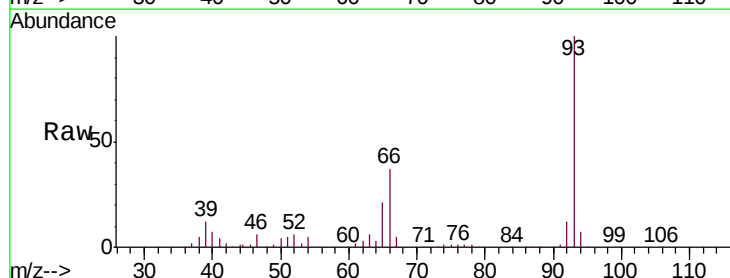
Tgt Ion: 93 Resp: 234184

Ion Ratio Lower Upper

93 100

66 37.1 32.8 49.2

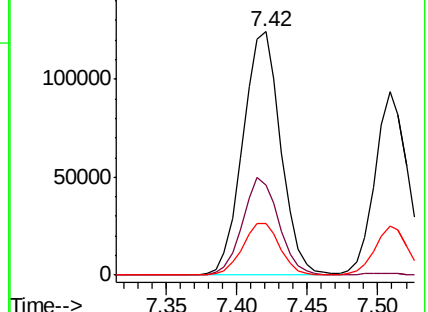
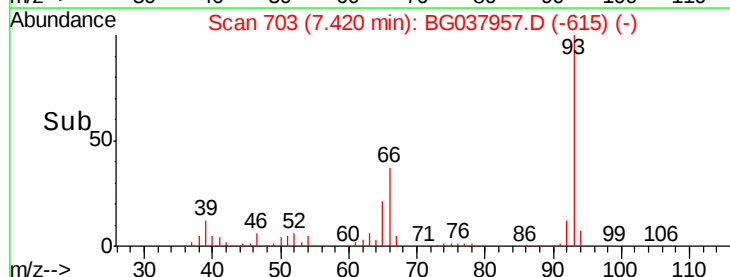
65 21.2 16.4 24.6

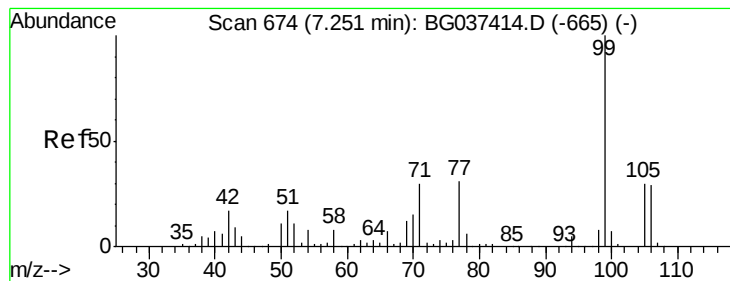


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.328 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

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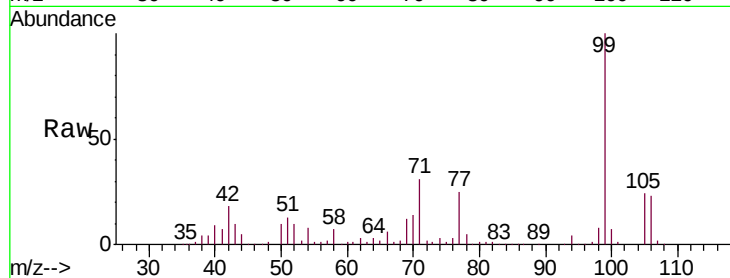
Tgt Ion: 99 Resp: 384693

Ion Ratio Lower Upper

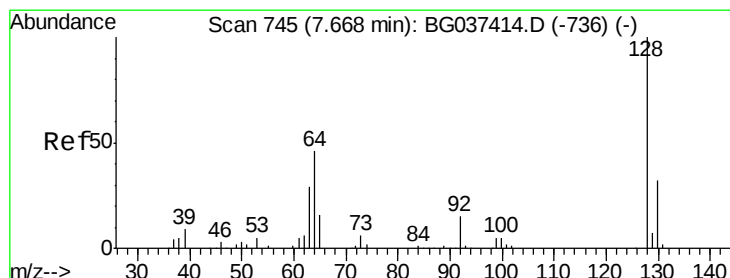
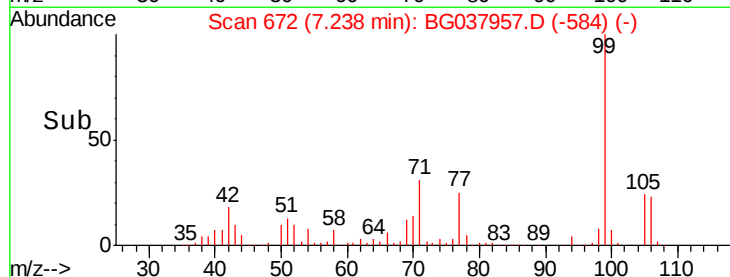
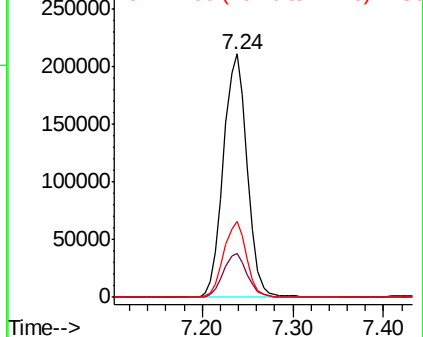
99 100

42 18.2 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: 39.954 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

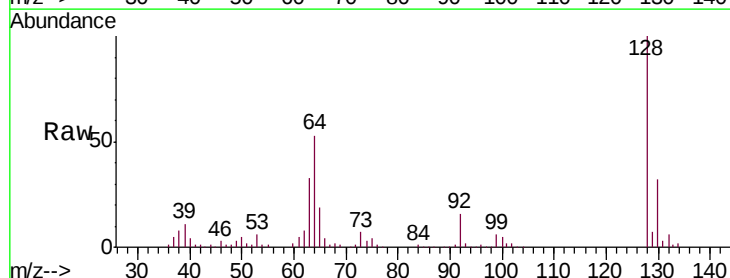
Tgt Ion: 128 Resp: 151809

Ion Ratio Lower Upper

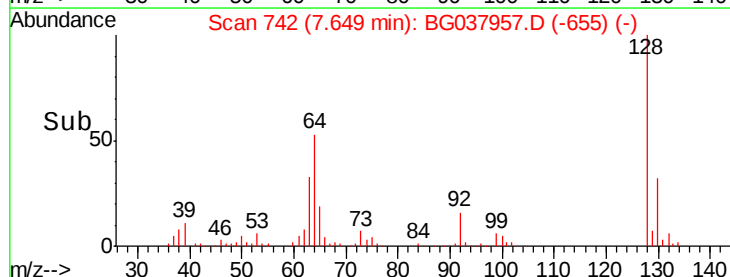
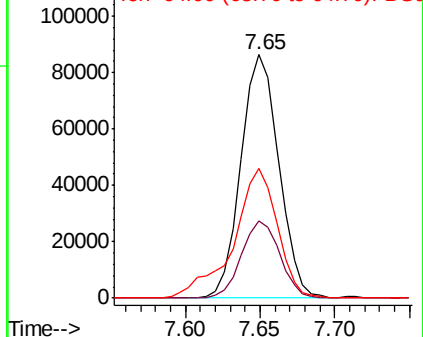
128 100

130 31.7 12.0 52.0

64 53.2 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

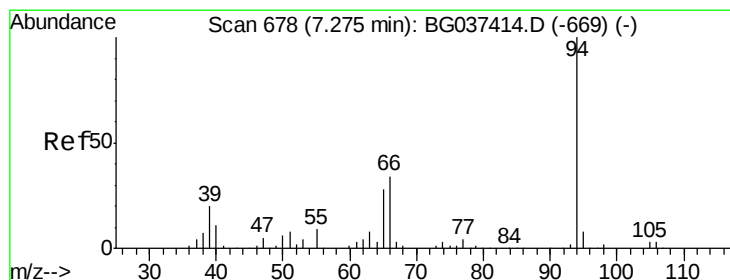
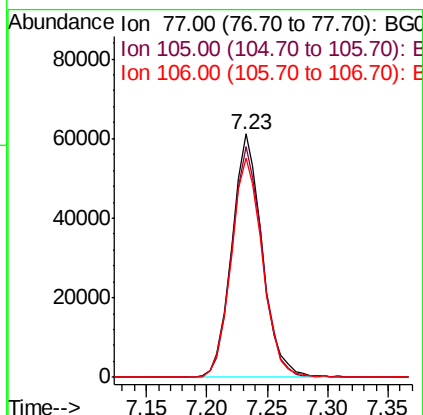
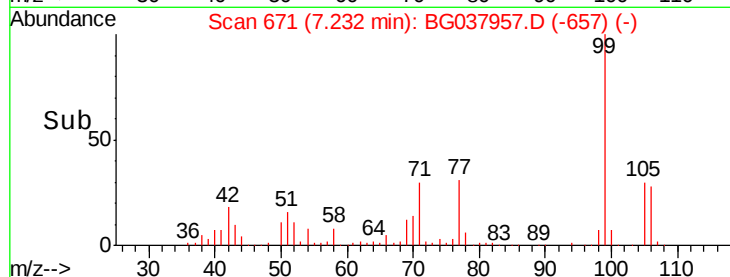
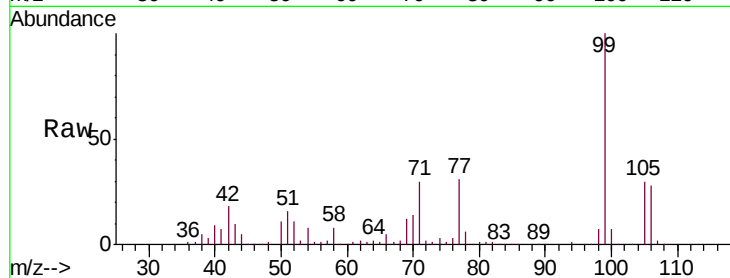




#9
Benzaldehyde
Concen: 34.899 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.02 min
Lab File: BG037957.D
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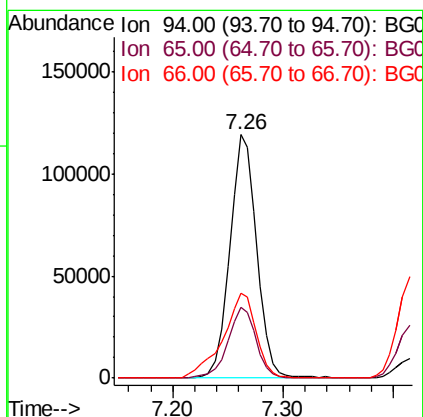
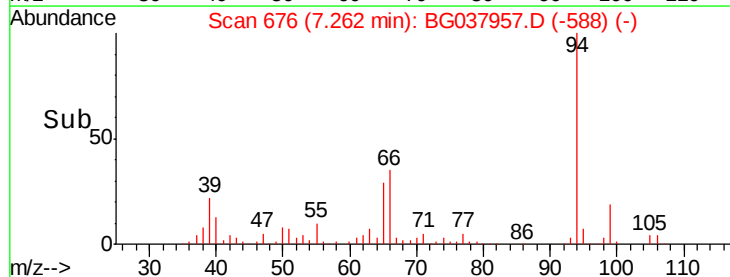
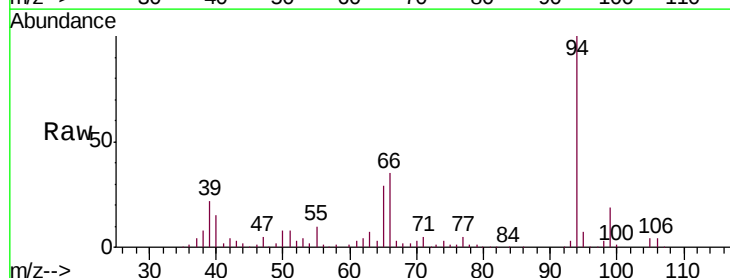
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Tgt Ion: 77 Resp: 107218
Ion Ratio Lower Upper
77 100
105 94.6 72.6 112.6
106 90.2 71.3 111.3



#10
Phenol
Concen: 39.111 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion: 94 Resp: 202672
Ion Ratio Lower Upper
94 100
65 29.2 9.7 49.7
66 34.9 15.9 55.9

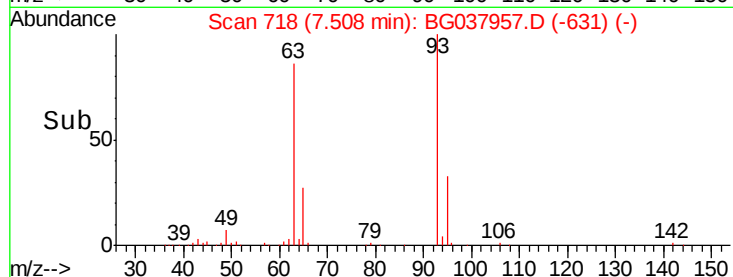
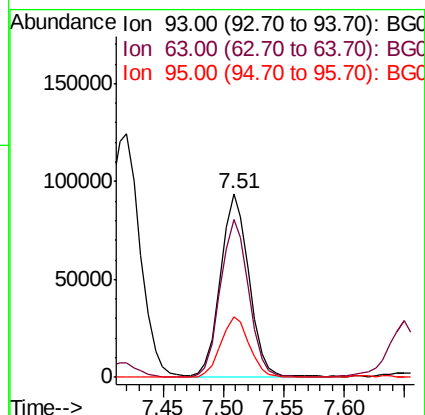
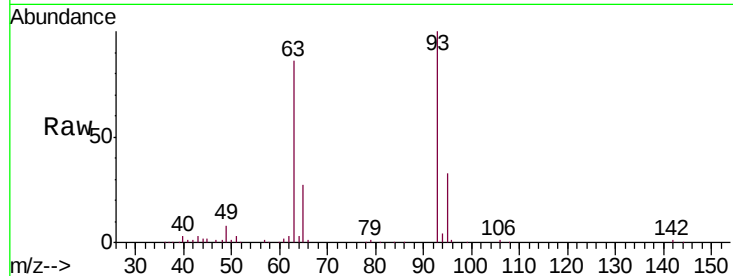




#11
bis(2-Chloroethyl)ether
Concen: 39.093 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

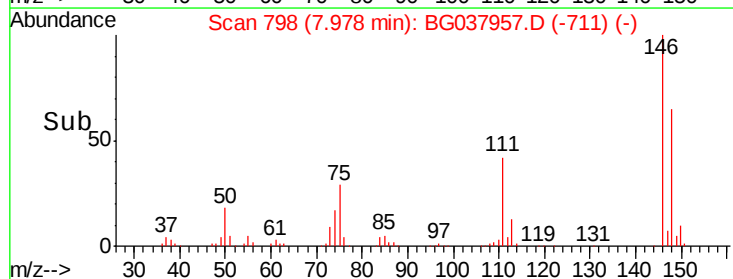
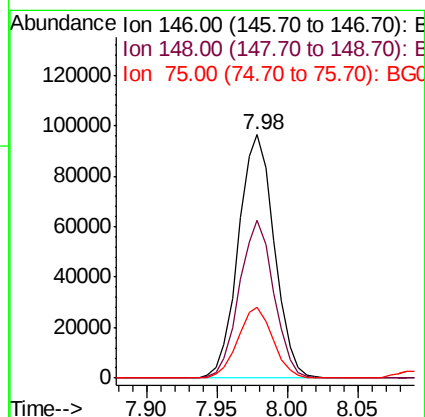
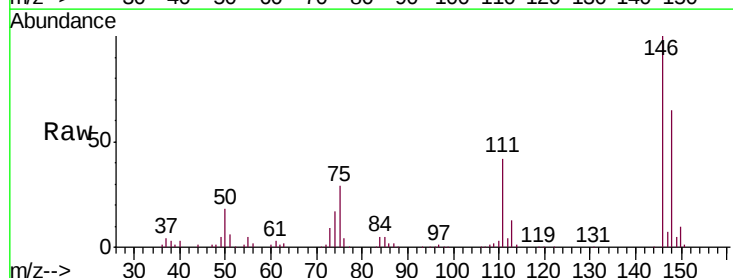
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 153860
Ion Ratio Lower Upper
93 100
63 86.1 69.5 109.5
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.434 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion: 146 Resp: 171035
Ion Ratio Lower Upper
146 100
148 64.7 49.8 74.8
75 29.1 23.2 34.8

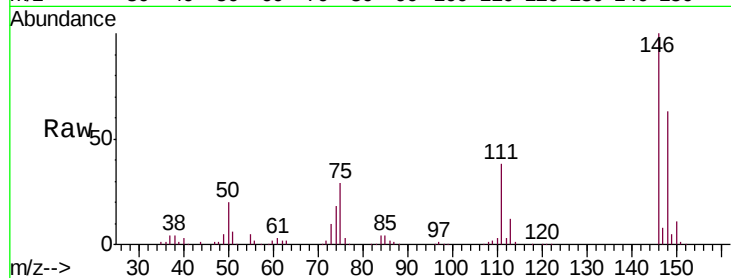




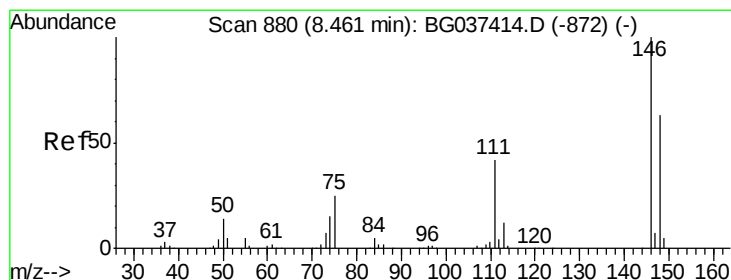
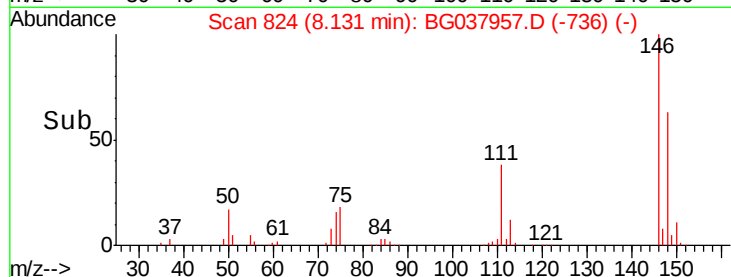
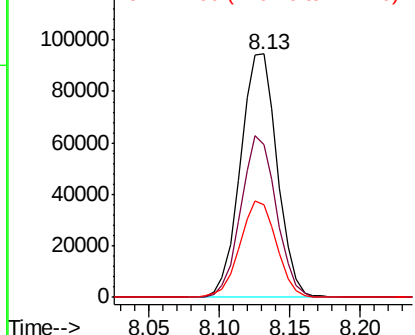
#13
 1,4-Dichlorobenzene
 Concen: 39.841 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 172389
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.0 76.6
 111 37.8 32.4 48.6

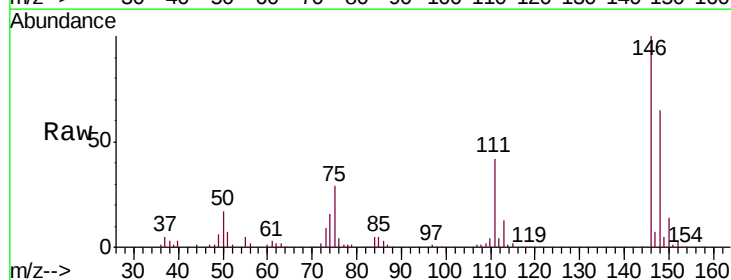


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

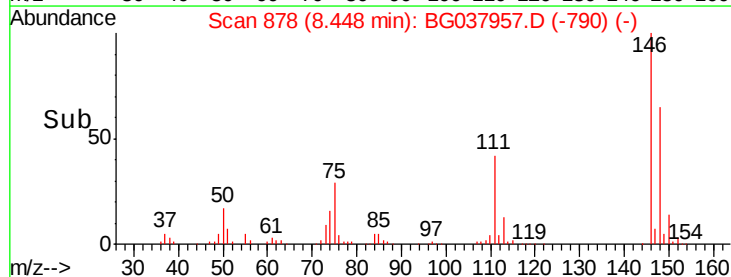
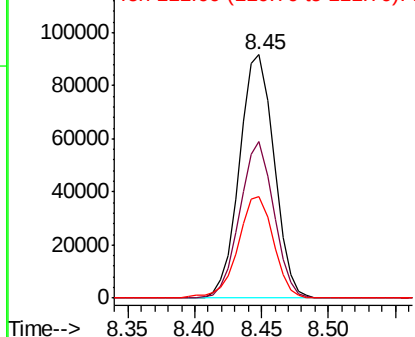


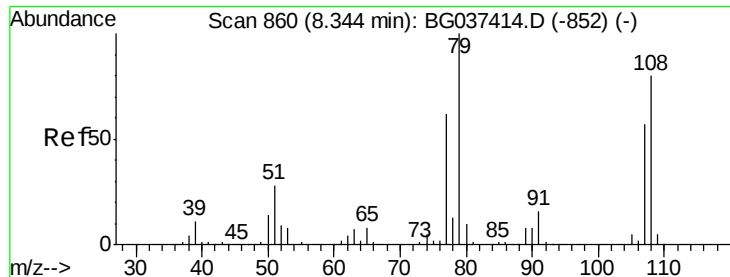
#14
 1,2-Dichlorobenzene
 Concen: 39.592 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion:146 Resp: 164790
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.4 75.6
 111 41.7 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: 38.553 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

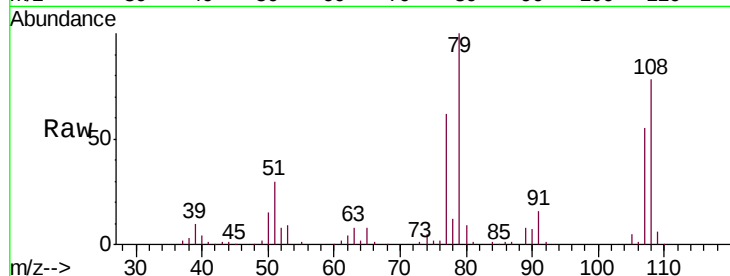
Tgt Ion: 79 Resp: 139906

Ion Ratio Lower Upper

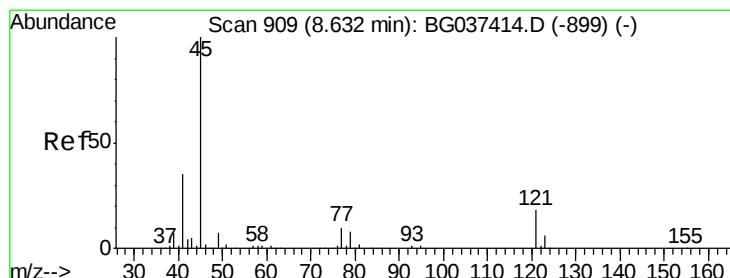
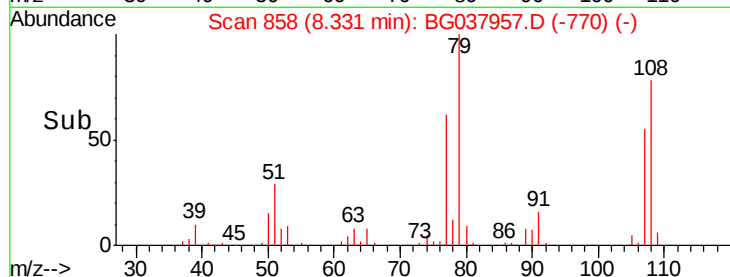
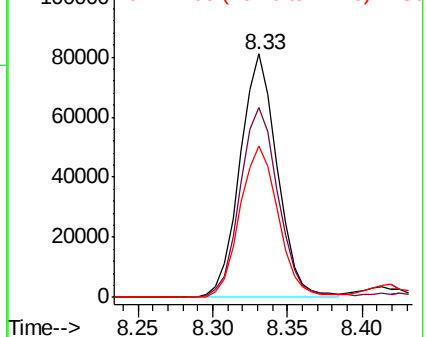
79 100

108 78.0 65.8 98.8

77 62.1 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: 40.263 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

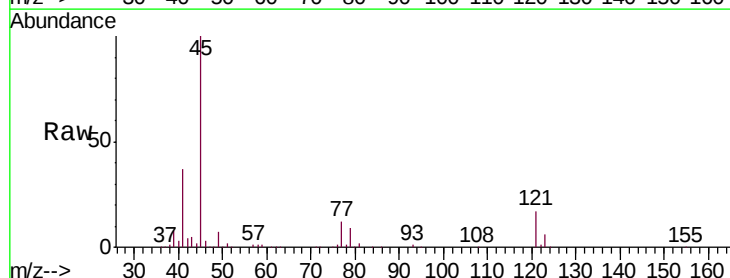
Tgt Ion: 45 Resp: 283539

Ion Ratio Lower Upper

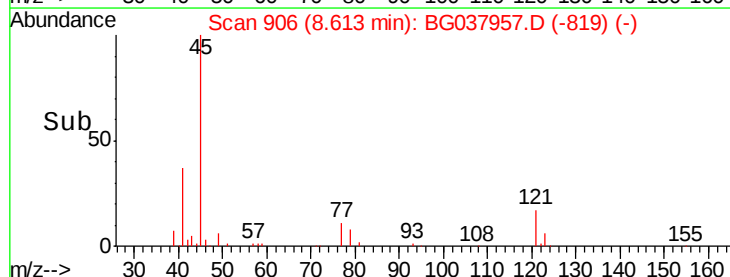
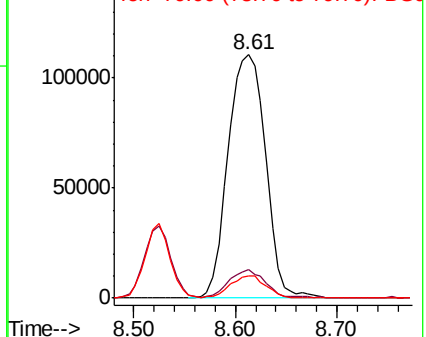
45 100

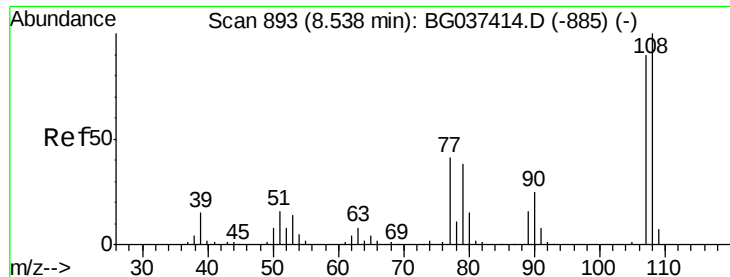
77 12.0 0.0 30.0

79 8.9 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

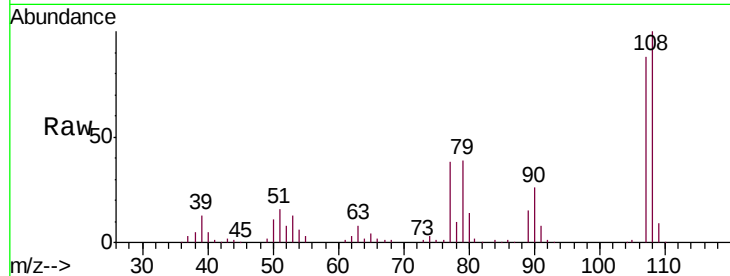




#17
2-Methylphenol
Concen: 39.685 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	135954
Ion	Ratio	Lower	Upper
107	100		
108	114.3	87.9	131.9
77	43.2	35.1	52.7
79	45.1	34.5	51.7



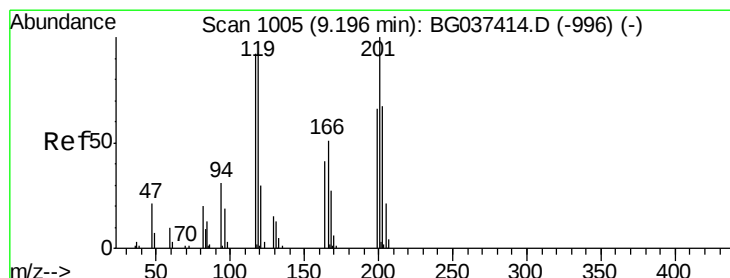
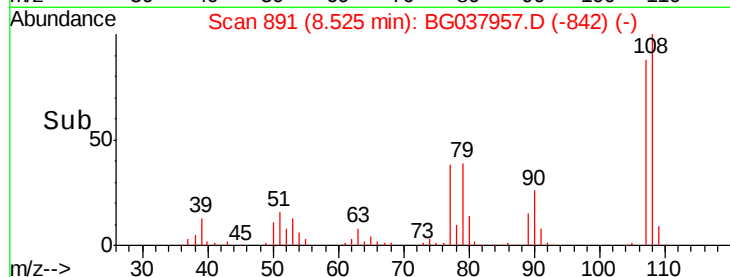
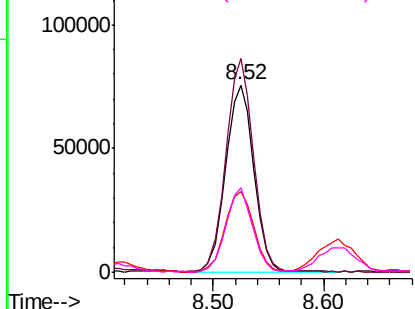
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

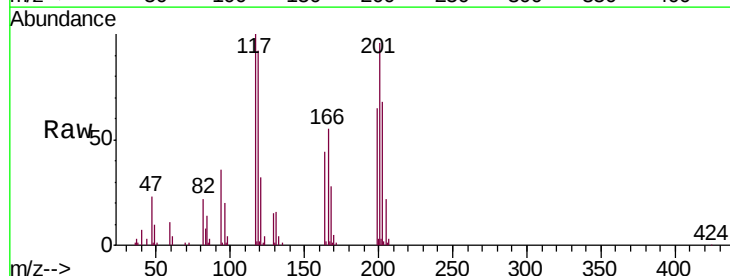
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.931 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:	117	Resp:	61854
Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.6	111.8
201	98.5	80.8	121.2

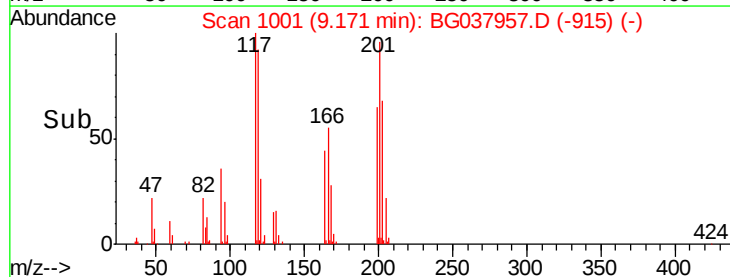
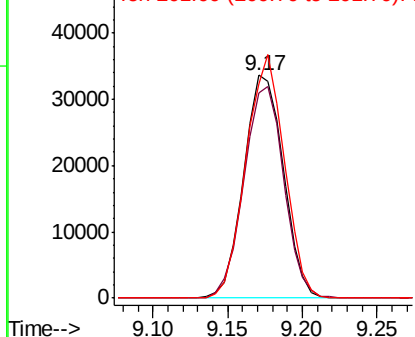


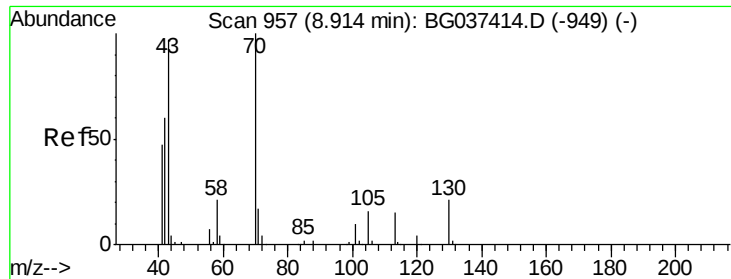
Abundance

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

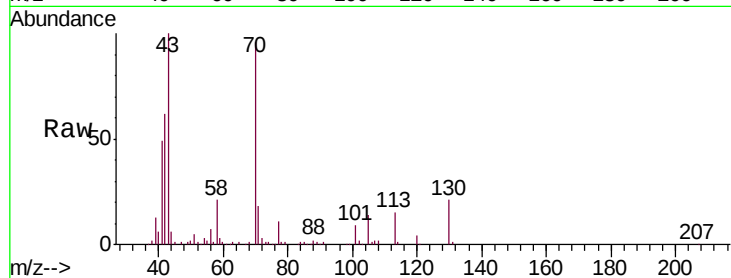




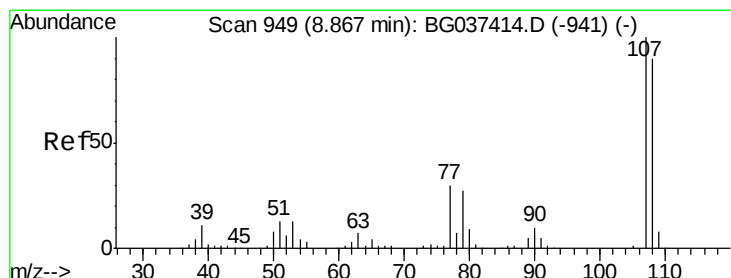
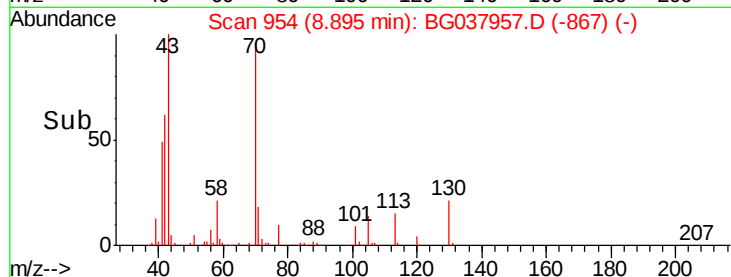
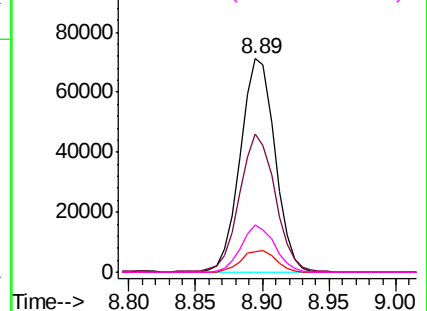
#19
n-Nitroso-di-n-propylamine
Concen: 37.893 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	128153
Ion	Ratio	Lower	Upper
70	100		
42	64.7	53.9	80.9
101	9.4	8.2	12.2
130	22.2	18.2	27.4

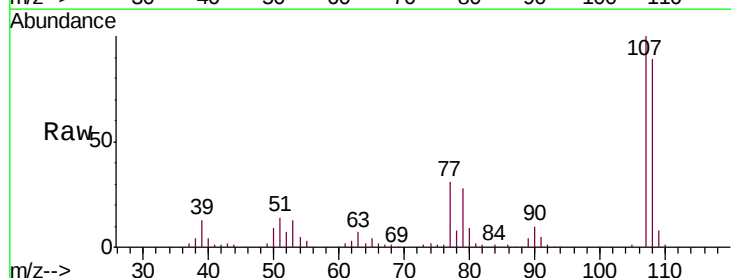


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

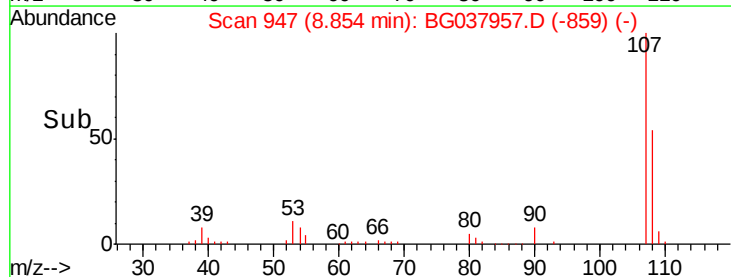
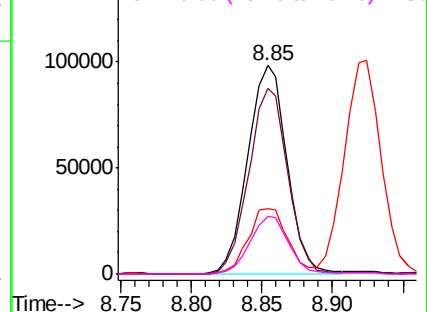


#20
3+4-Methylphenols
Concen: 39.152 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:	107	Resp:	191769
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.9	109.9
77	31.0	11.2	51.2
79	27.5	6.6	46.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

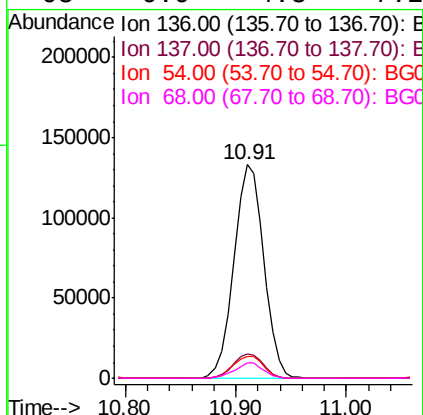
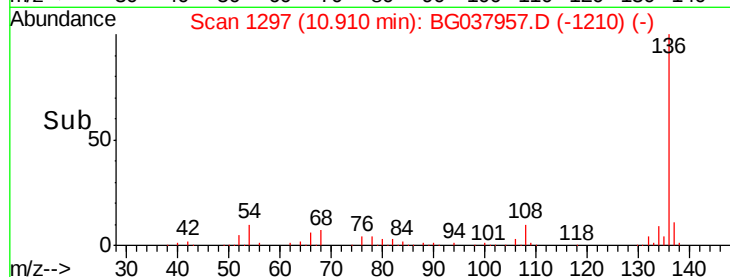
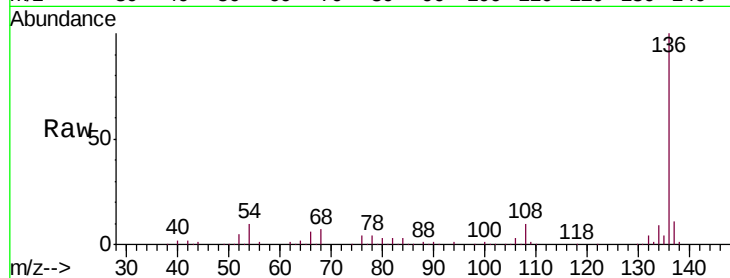




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

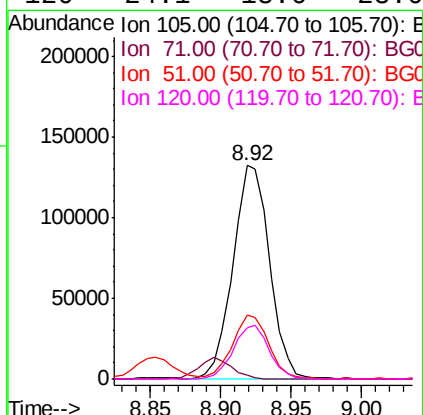
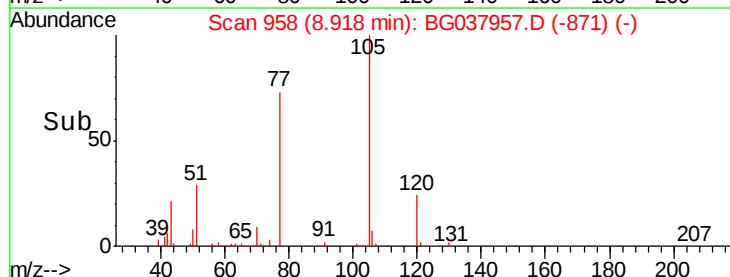
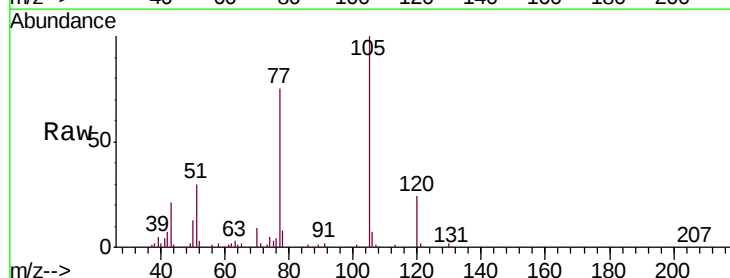
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	252223
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	10.0	7.9	11.9
68	6.9	4.8	7.2



#22
Acetophenone
Concen: 37.778 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:	105	Resp:	238967
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.2	1.8
51	29.9	25.0	37.6
120	24.1	18.6	28.0

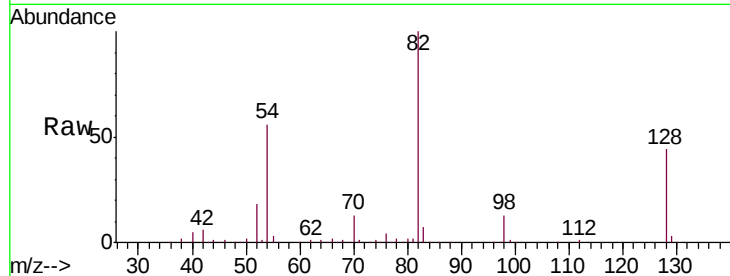




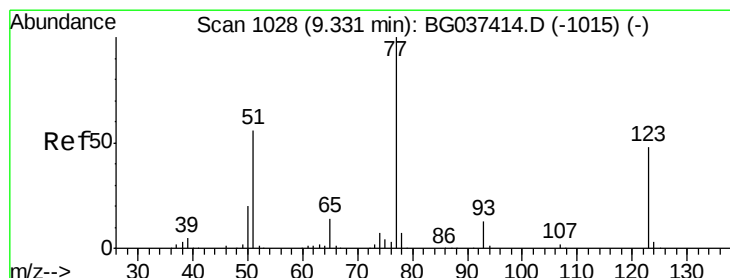
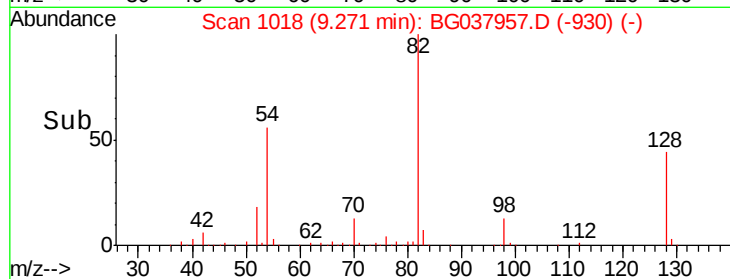
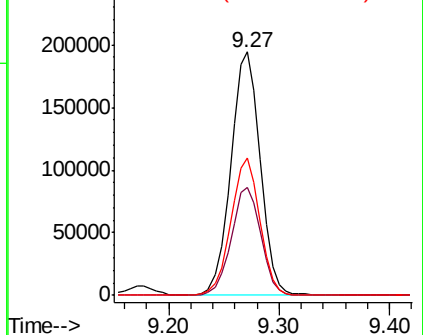
#23
Nitrobenzene-d5
Concen: 80.481 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 362363
Ion Ratio Lower Upper
82 100
128 44.2 34.6 51.8
54 56.5 45.3 67.9

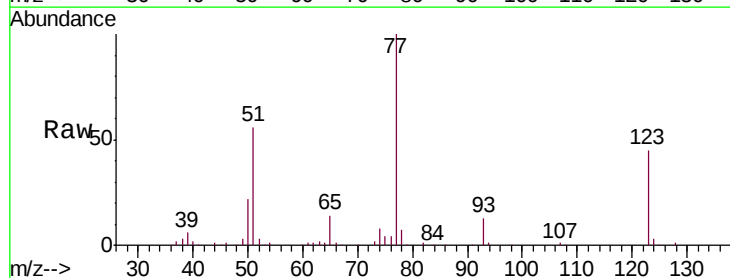


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

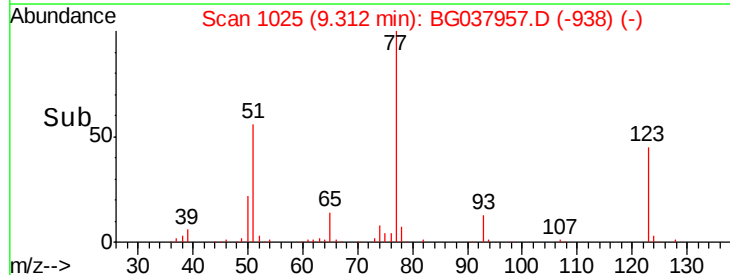
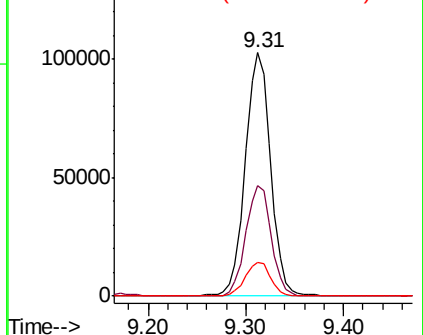


#24
Nitrobenzene
Concen: 40.014 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion: 77 Resp: 187163
Ion Ratio Lower Upper
77 100
123 45.4 33.6 50.4
65 13.6 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: 38.433 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

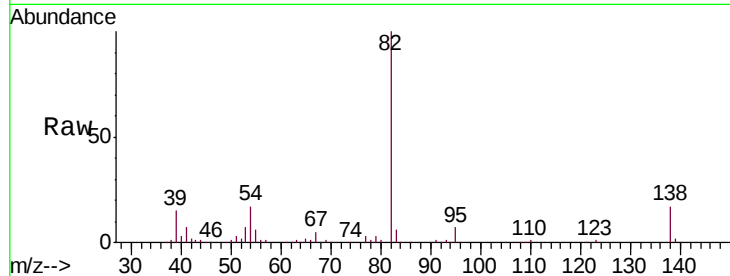
Tgt Ion: 82 Resp: 316179

Ion Ratio Lower Upper

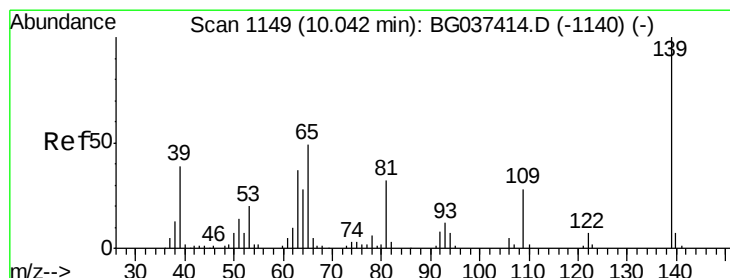
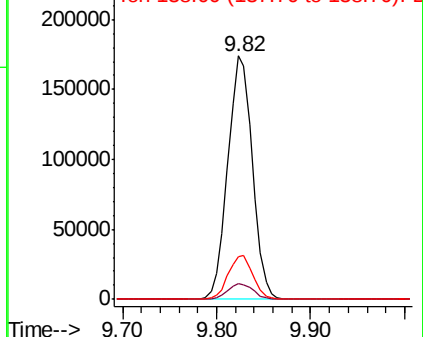
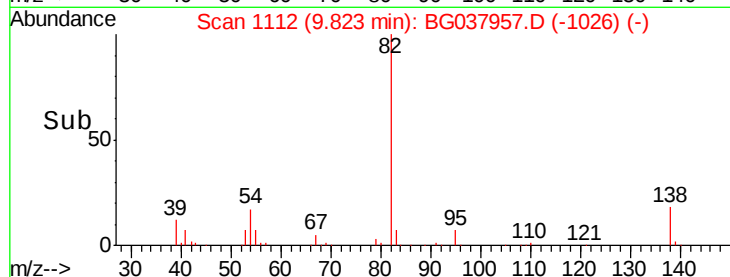
82 100

95 6.6 5.3 7.9

138 17.5 13.3 19.9



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



#26

2-Nitrophenol

Concen: 44.506 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

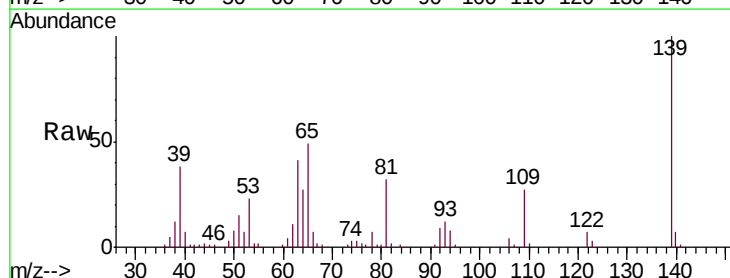
Tgt Ion: 139 Resp: 93780

Ion Ratio Lower Upper

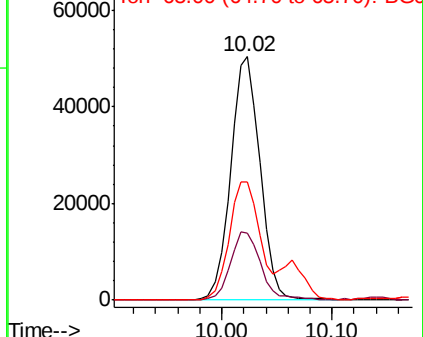
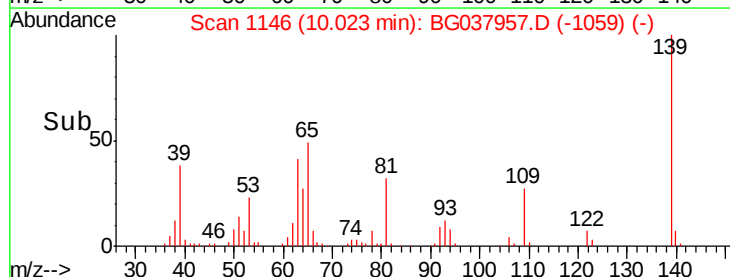
139 100

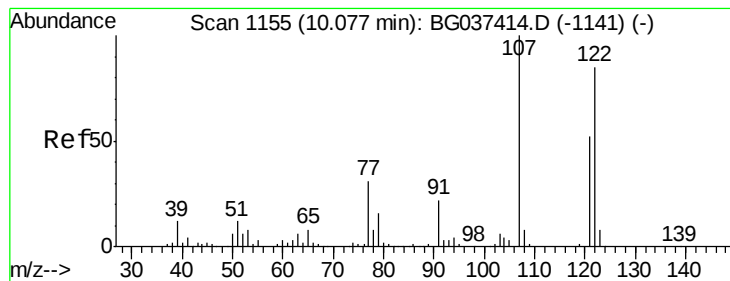
109 27.3 23.3 34.9

65 48.5 39.8 59.8



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





#27

2,4-Dimethylphenol

Concen: 37.981 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

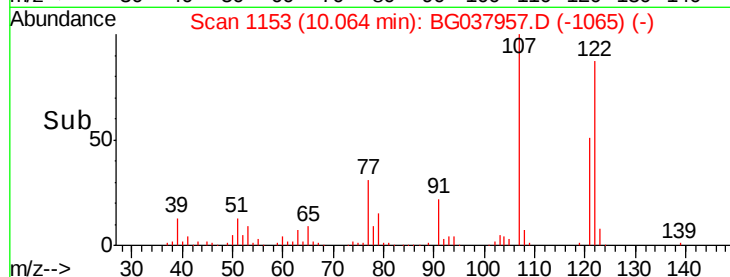
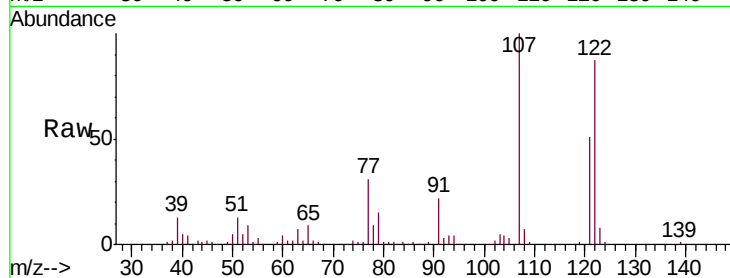
Tgt Ion:122 Resp: 142894

Ion Ratio Lower Upper

122 100

107 115.4 94.2 141.2

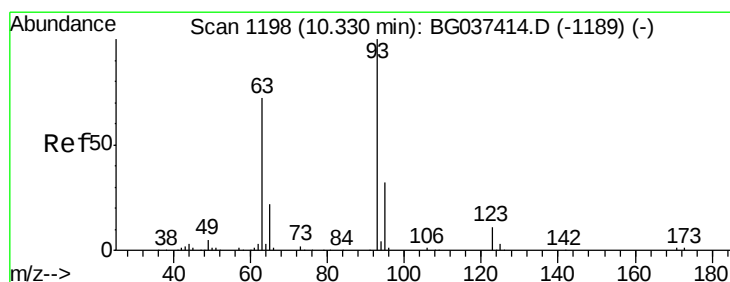
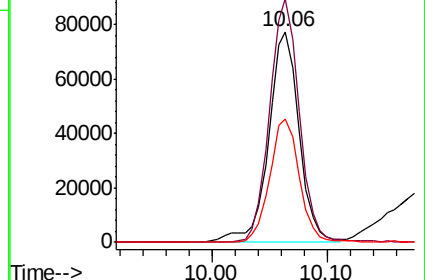
121 58.5 47.3 70.9



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: 38.591 ng

RT: 10.31 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

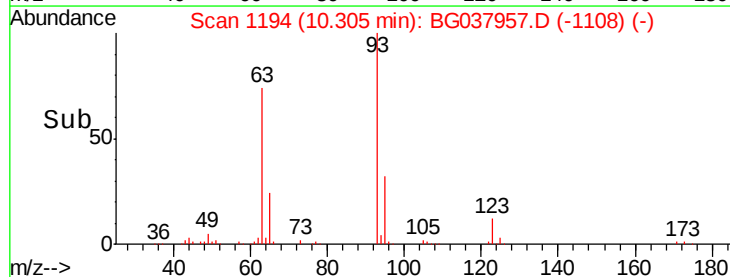
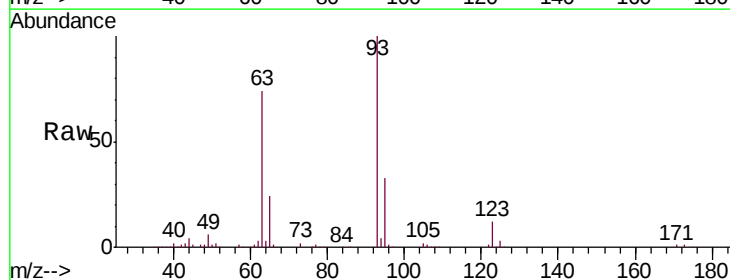
Tgt Ion: 93 Resp: 208005

Ion Ratio Lower Upper

93 100

95 33.2 24.6 37.0

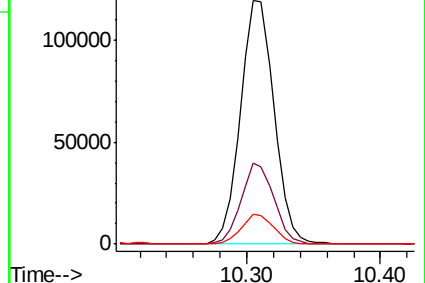
123 12.0 9.1 13.7

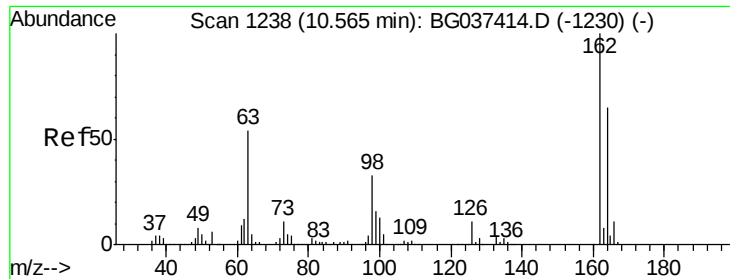


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

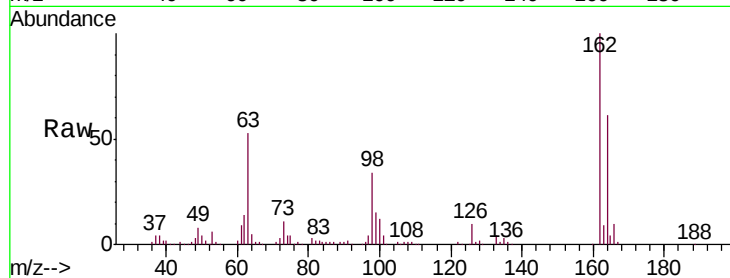




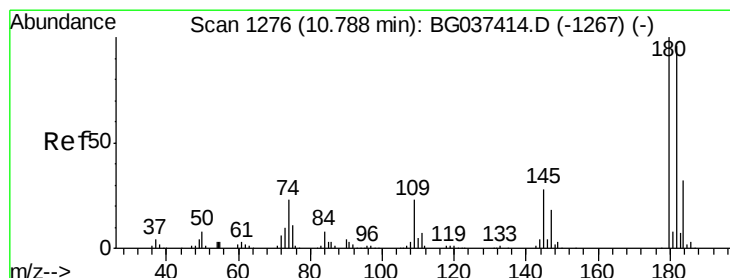
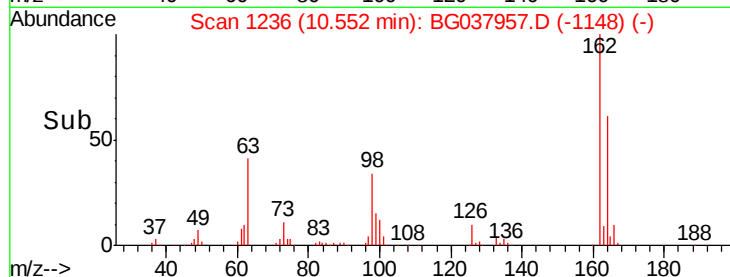
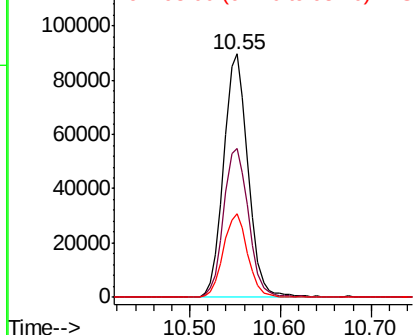
#29
2,4-Dichlorophenol
Concen: 39.987 ng
RT: 10.55 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 167500
Ion Ratio Lower Upper
162 100
164 61.3 43.2 83.2
98 34.3 16.0 56.0

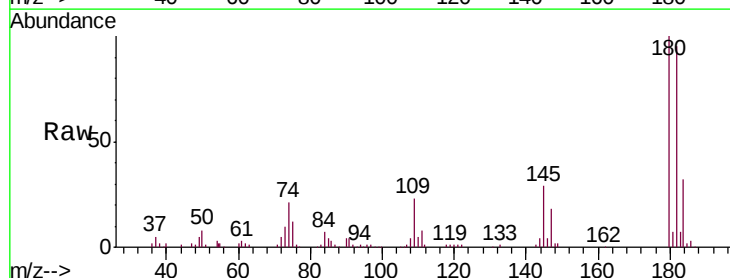


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

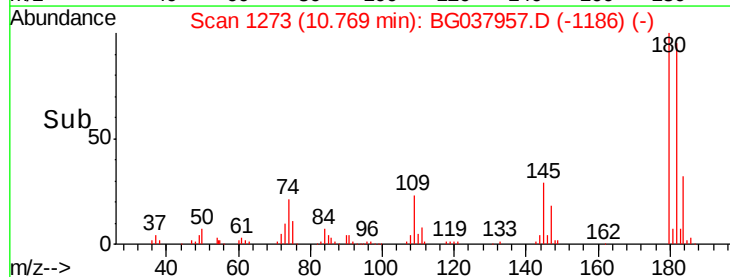
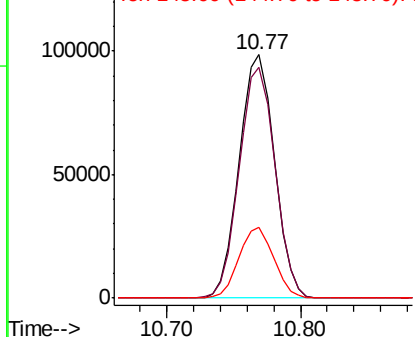


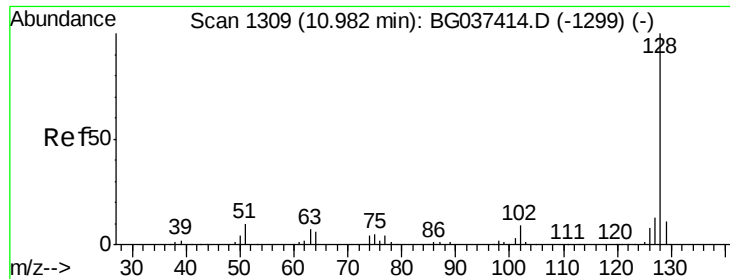
#30
1,2,4-Trichlorobenzene
Concen: 39.673 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:180 Resp: 180724
Ion Ratio Lower Upper
180 100
182 94.8 77.7 116.5
145 29.2 23.3 34.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

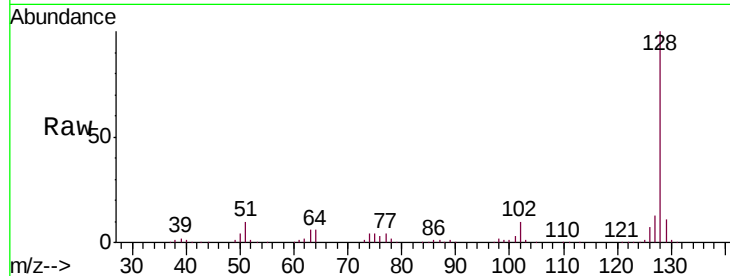




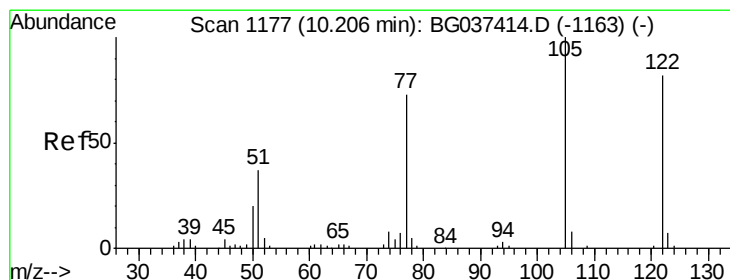
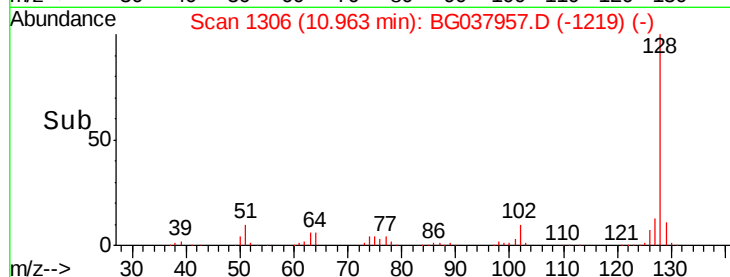
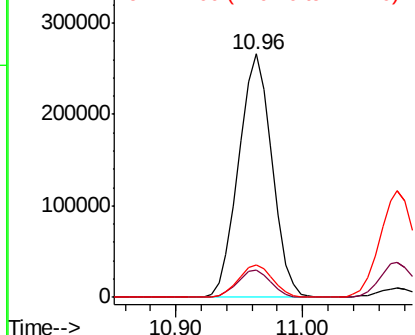
#31
Naphthalene
Concen: 39.277 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 486581
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 11.1 16.7

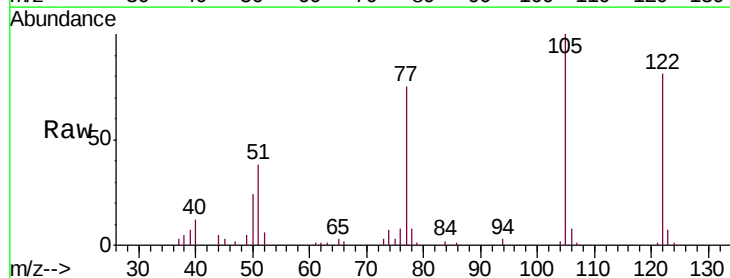


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

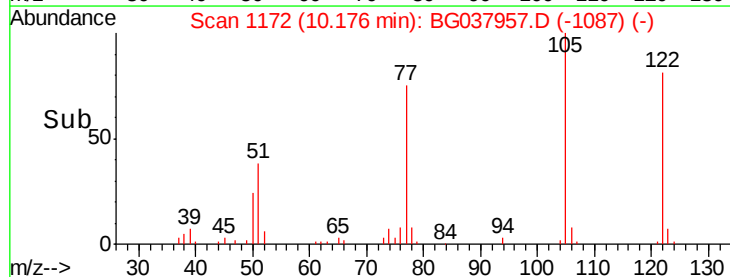
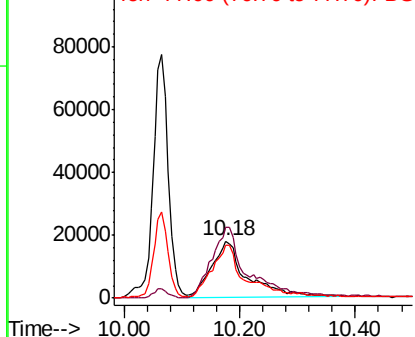


#32
Benzoic acid
Concen: 31.109 ng
RT: 10.18 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:122 Resp: 76018
Ion Ratio Lower Upper
122 100
105 123.9 106.7 146.7
77 93.1 72.2 112.2



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

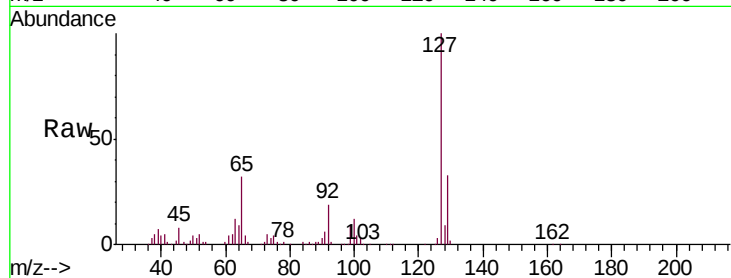




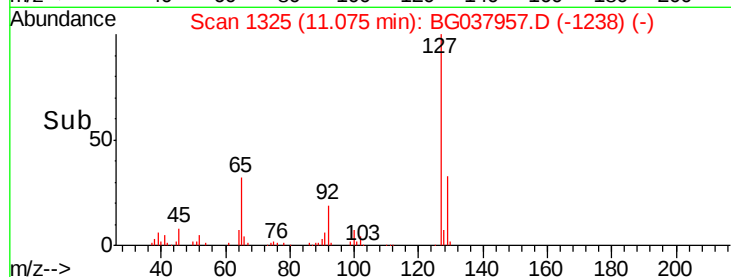
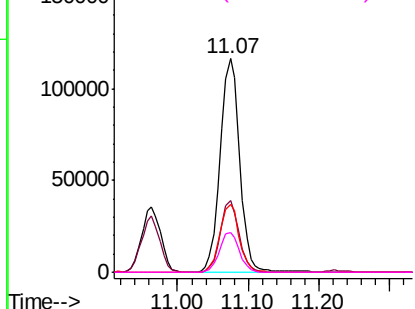
#33
4-Chloroaniline
Concen: 38.558 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	224440
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.1	40.7
65	32.0	26.6	39.8
92	18.7	16.4	24.6

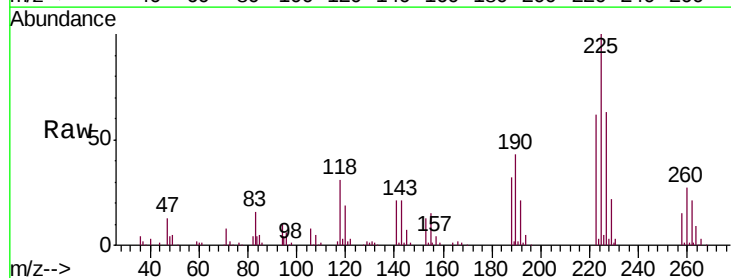


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

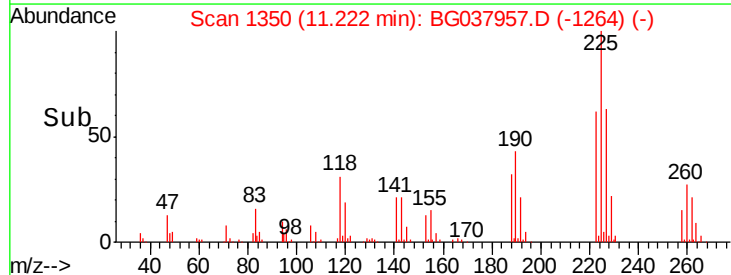
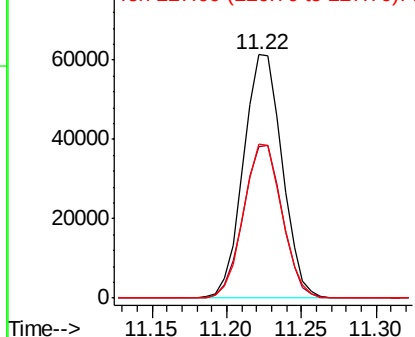


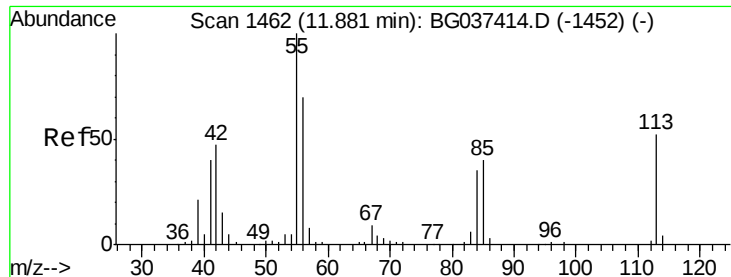
#34
Hexachlorobutadiene
Concen: 40.850 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:	225	Resp:	110287
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.2	72.4
227	63.0	51.6	77.4



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





#35

Caprolactam

Concen: 35.678 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

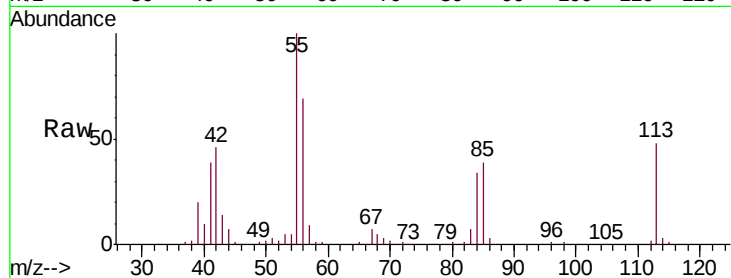
Tgt Ion:113 Resp: 59939

Ion Ratio Lower Upper

113 100

55 207.5 176.6 216.6

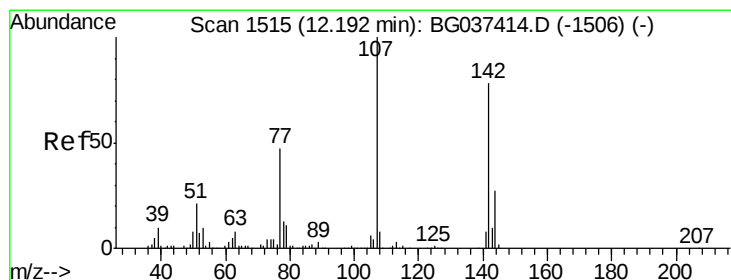
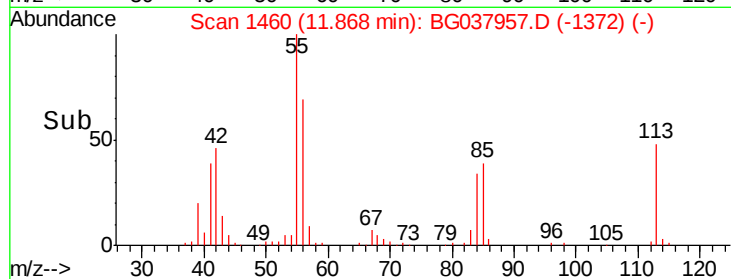
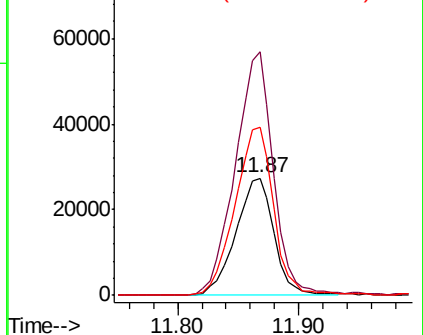
56 143.5 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.890 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

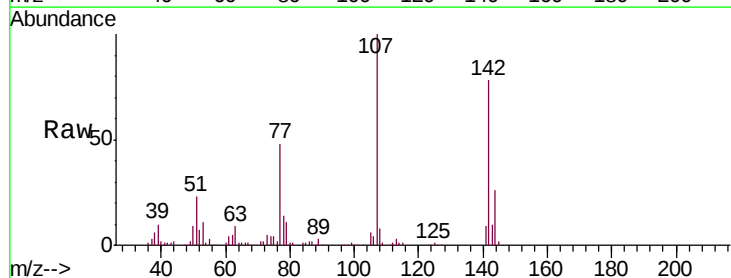
Tgt Ion:107 Resp: 178995

Ion Ratio Lower Upper

107 100

144 25.6 20.7 31.1

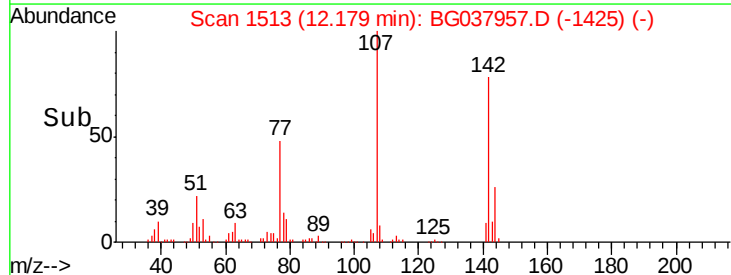
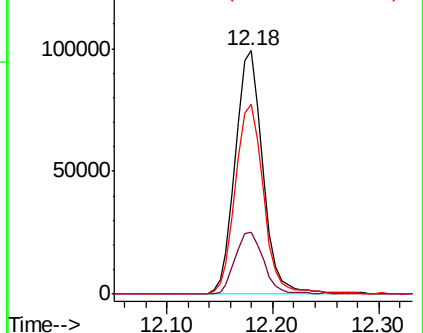
142 77.9 64.4 96.6



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

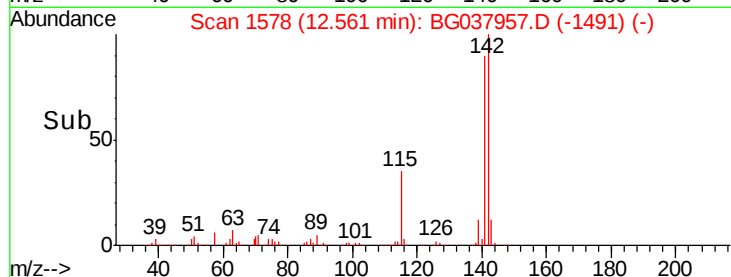
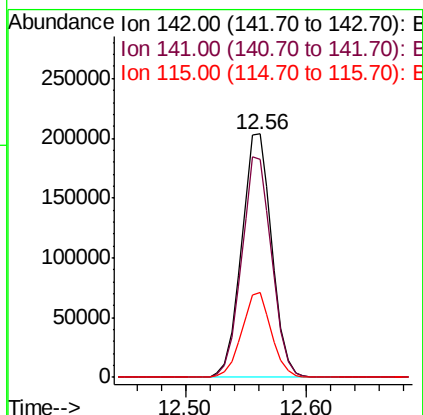
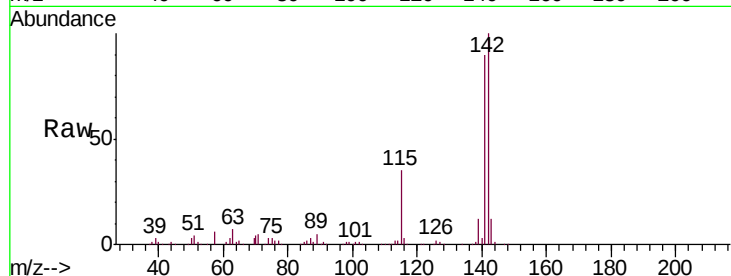




#37
 2-Methylnaphthalene
 Concen: 39.194 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

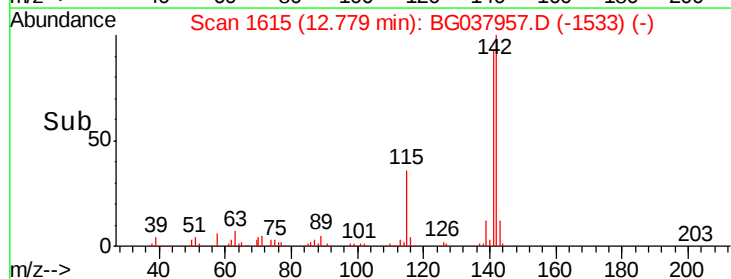
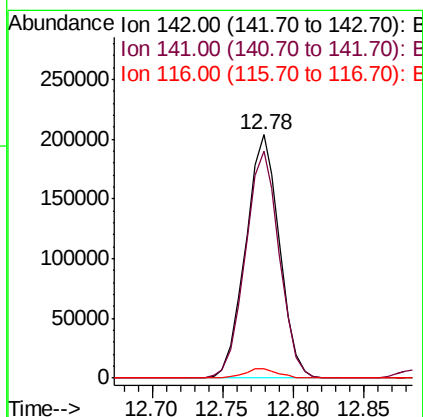
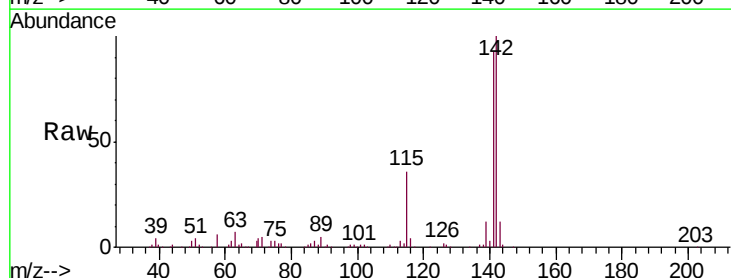
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

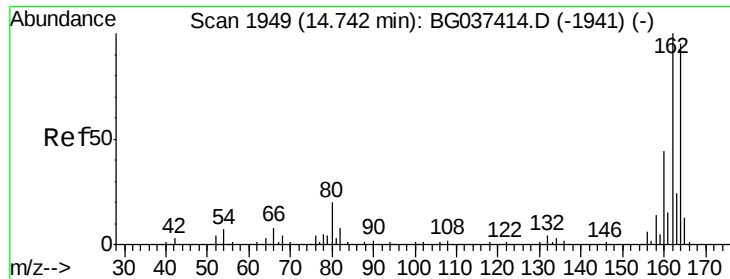
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	34.8	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 38.984 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

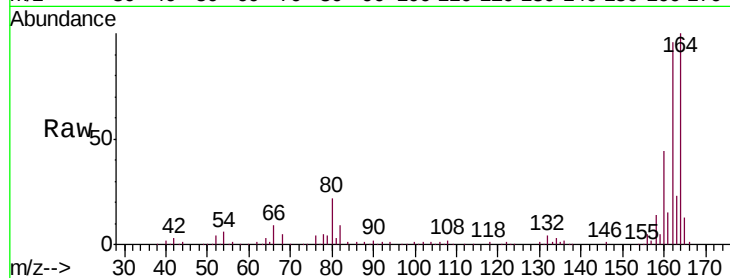
Tgt Ion:164 Resp: 158343

Ion Ratio Lower Upper

164 100

162 95.6 81.3 121.9

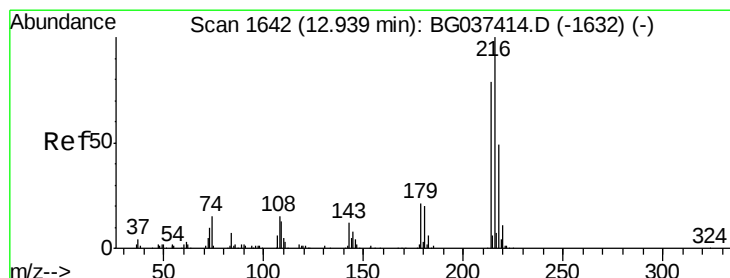
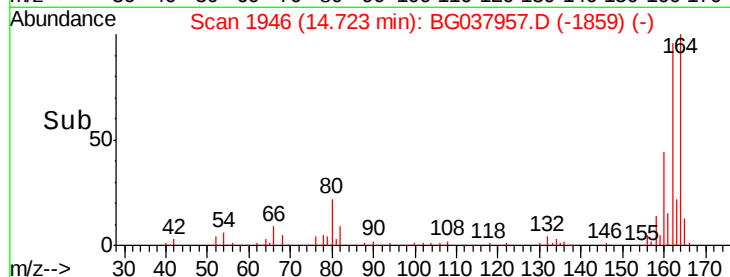
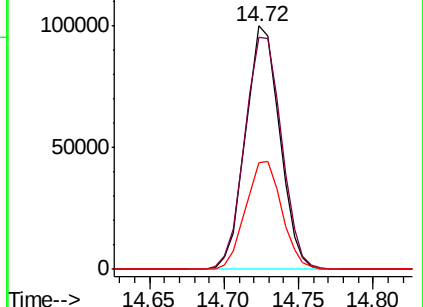
160 43.6 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.823 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Tgt Ion:216 Resp: 213608

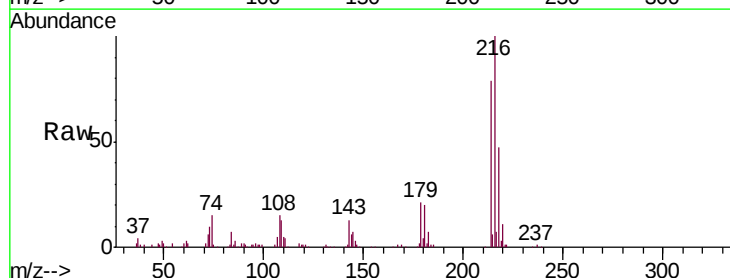
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 21.2 17.4 26.0

108 16.8 13.9 20.9

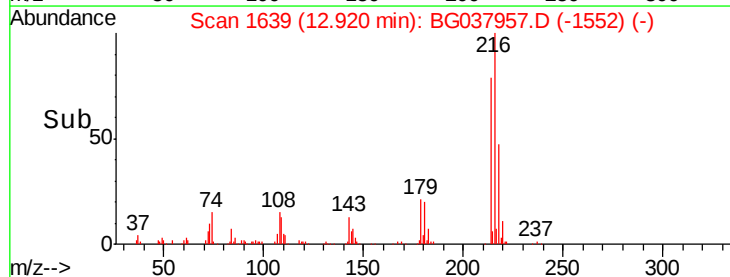
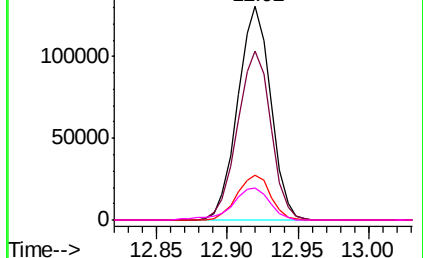


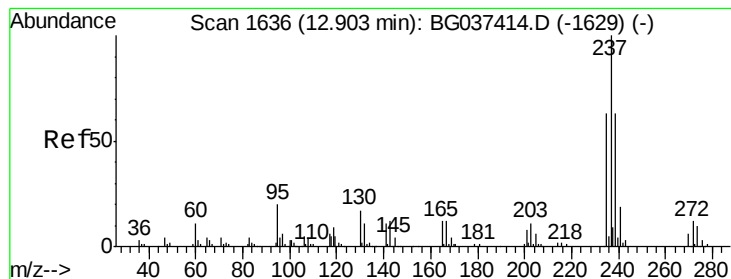
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.023 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

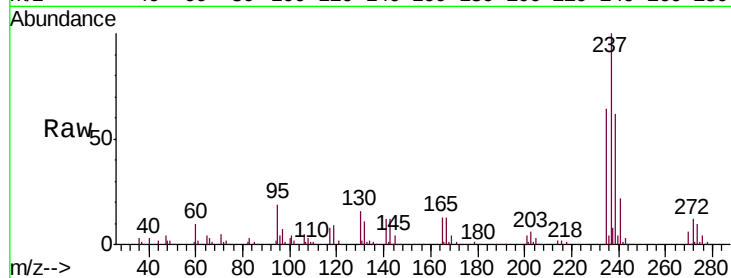
Tgt Ion: 237 Resp: 102524

Ion Ratio Lower Upper

237 100

235 64.3 42.5 82.5

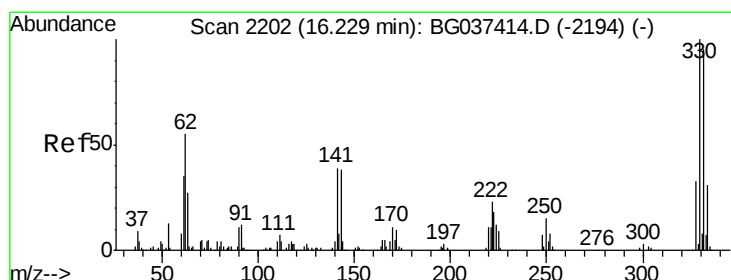
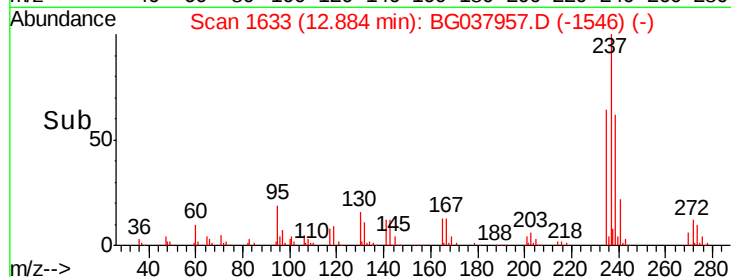
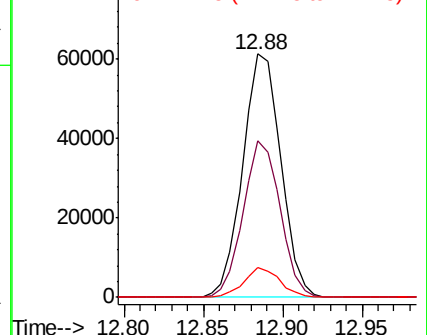
272 12.2 0.0 31.6



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: 76.268 ng

RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

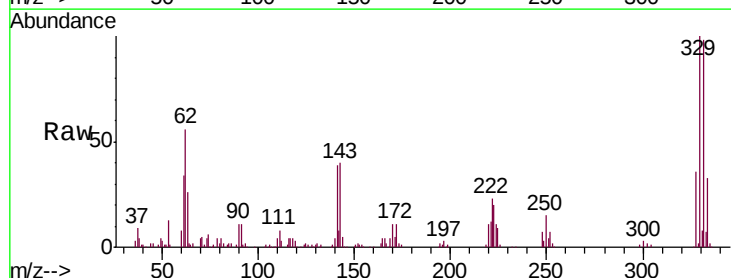
Tgt Ion: 330 Resp: 131717

Ion Ratio Lower Upper

330 100

332 96.5 78.4 117.6

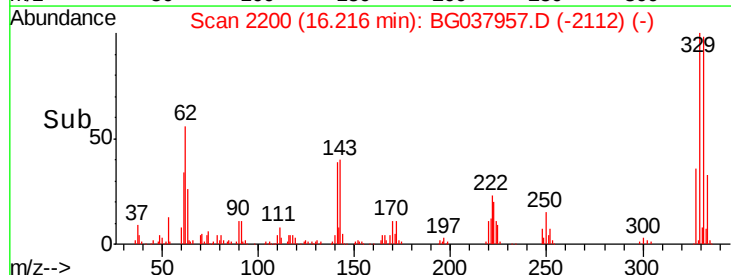
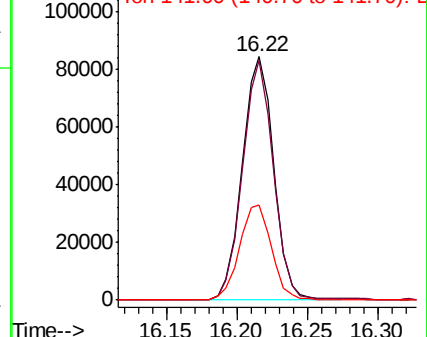
141 40.0 32.2 48.2

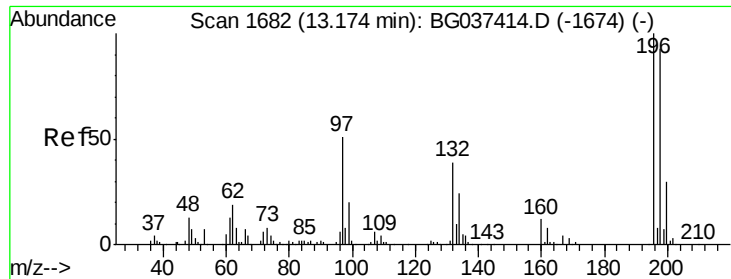


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

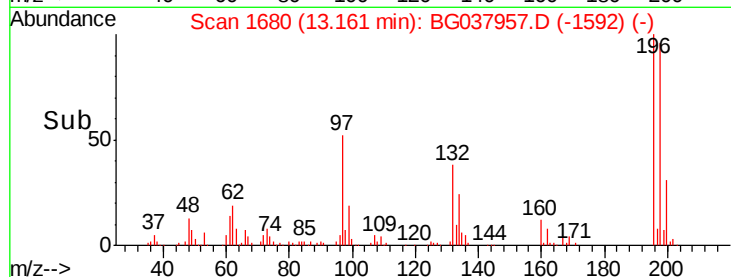
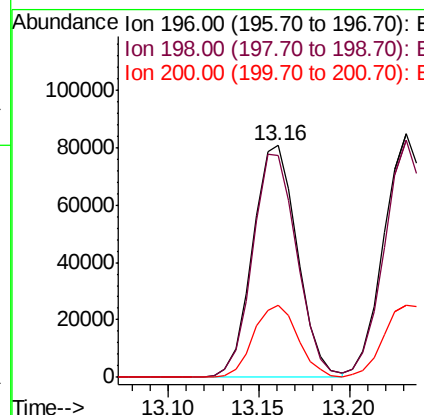
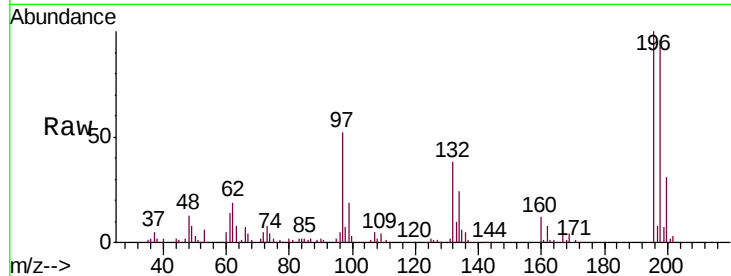




#43
 2,4,6-Trichlorophenol
 Concen: 40.427 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

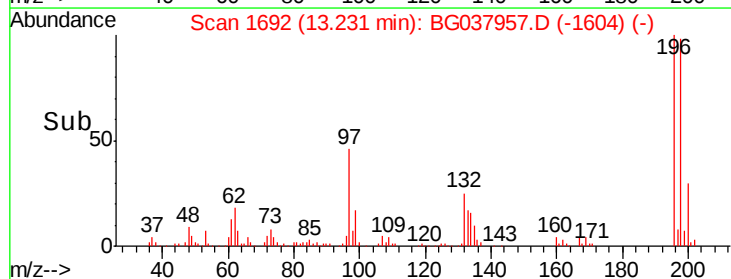
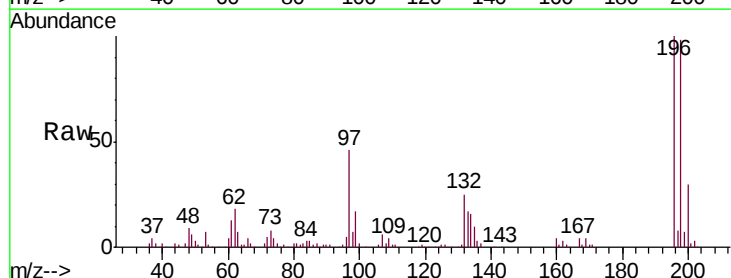
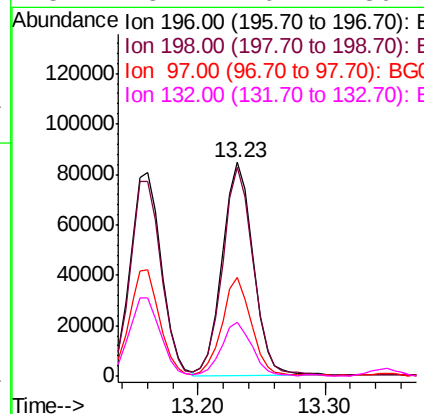
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion:196 Resp: 137944
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.4 114.6
 200 31.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.593 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion:196 Resp: 143376
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.2 111.2
 97 45.9 34.1 51.1
 132 25.1 20.2 30.4

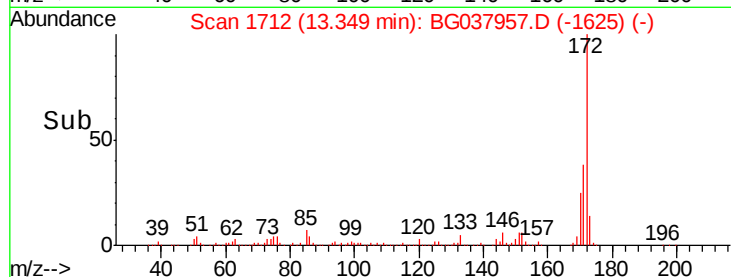
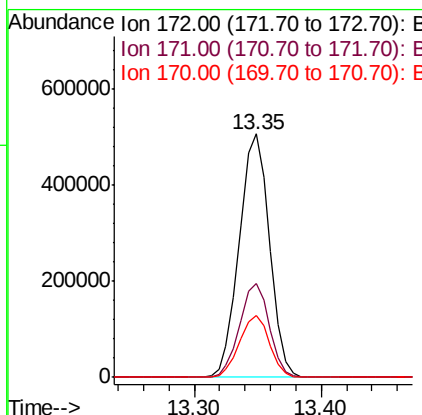
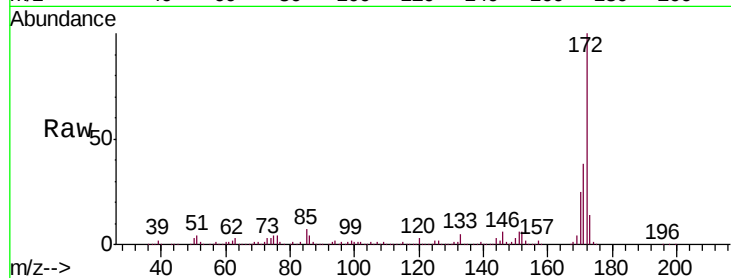




#45
 2-Fluorobiphenyl
 Concen: 79.952 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

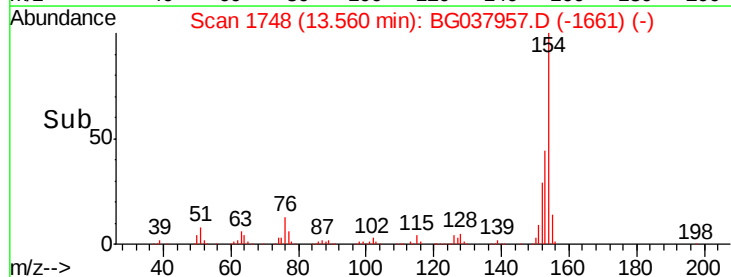
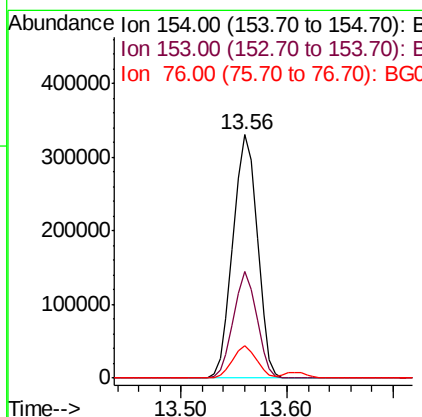
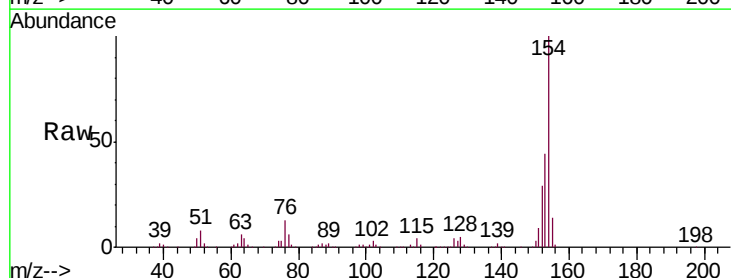
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 839542
 Ion Ratio Lower Upper
 172 100
 171 38.5 31.0 46.4
 170 25.5 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 40.317 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion:154 Resp: 528694
 Ion Ratio Lower Upper
 154 100
 153 43.8 22.1 62.1
 76 13.5 0.0 33.2

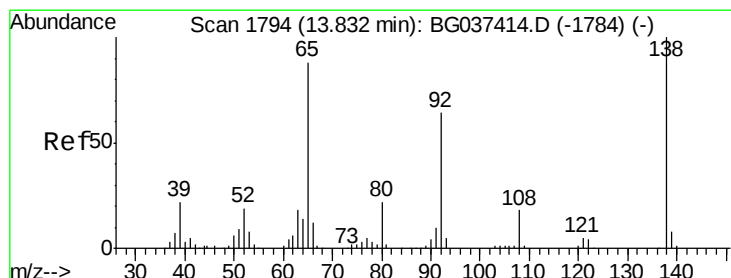
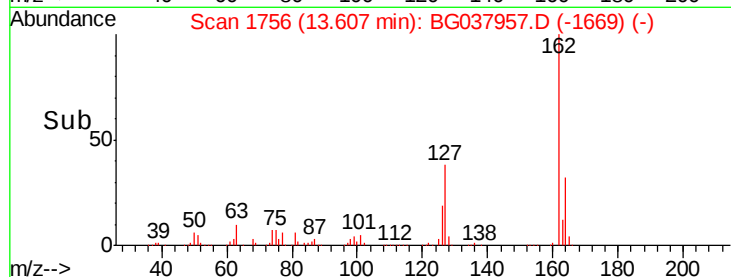
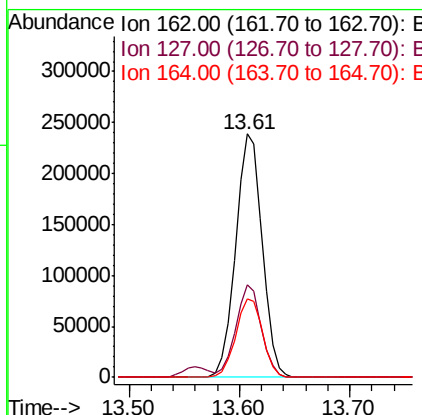
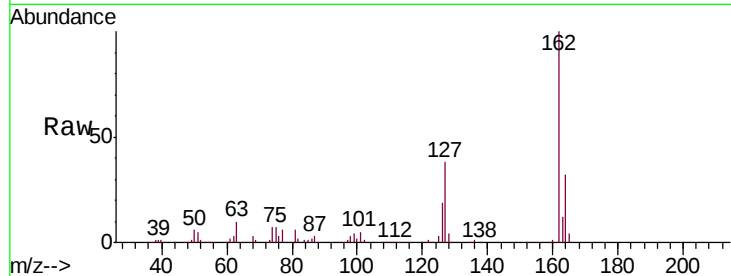




#47
 2-Chloronaphthalene
 Concen: 40.591 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

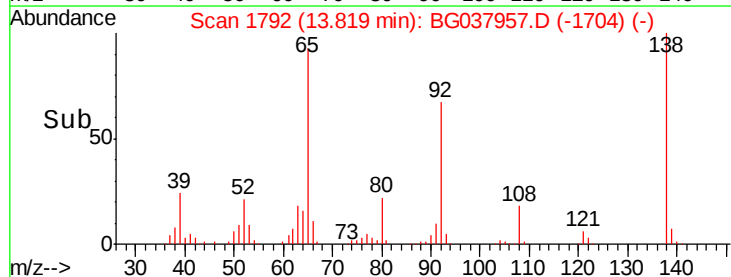
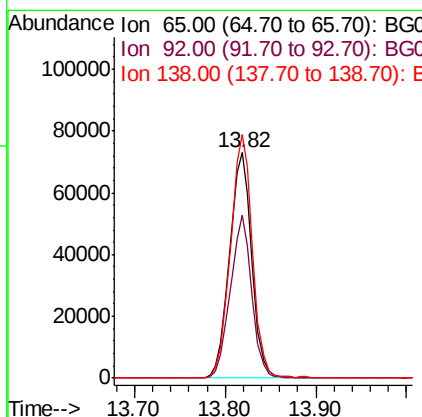
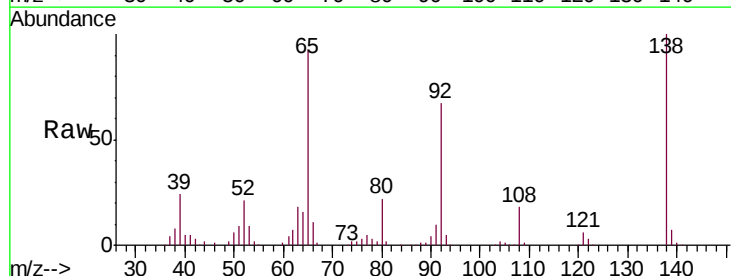
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

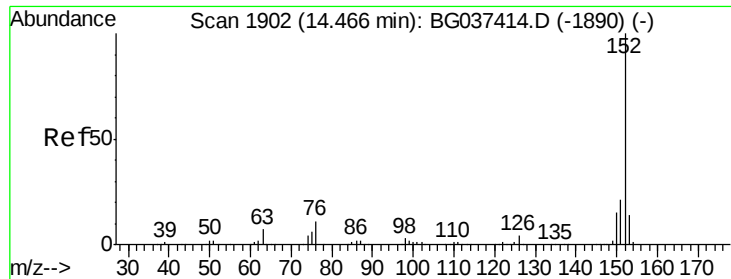
Tgt Ion: 162 Resp: 402703
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.5 45.7
 164 32.5 26.4 39.6



#48
 2-Nitroaniline
 Concen: 41.482 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion: 65 Resp: 124799
 Ion Ratio Lower Upper
 65 100
 92 72.4 53.2 79.8
 138 108.0 79.3 118.9





#49

Acenaphthylene

Concen: 40.405 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

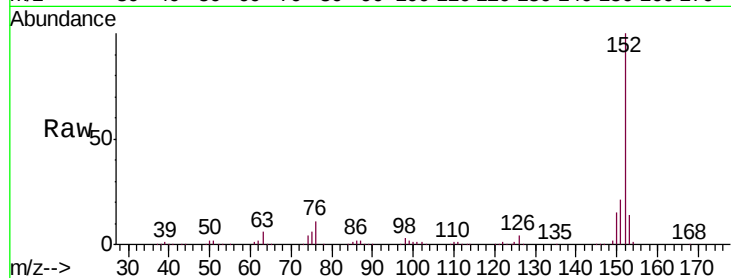
Tgt Ion:152 Resp: 603004

Ion Ratio Lower Upper

152 100

151 21.4 17.1 25.7

153 14.0 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

400000

14.45

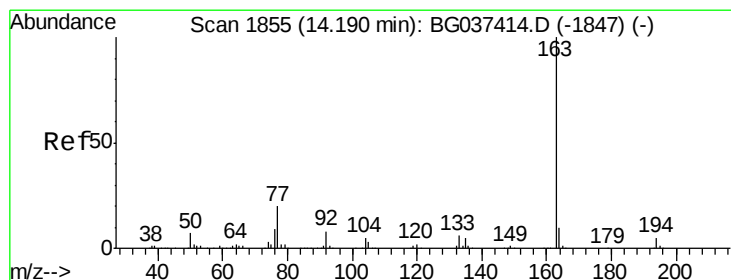
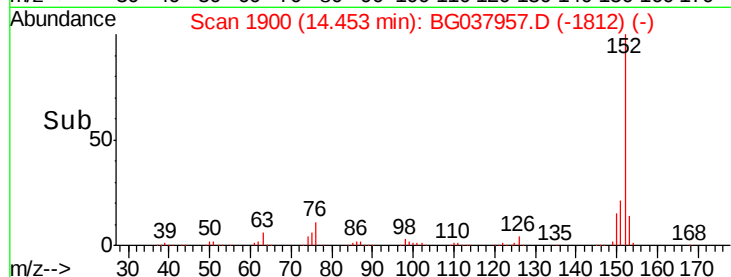
300000

200000

100000

0

Time-->



#50

Dimethylphthalate

Concen: 38.913 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

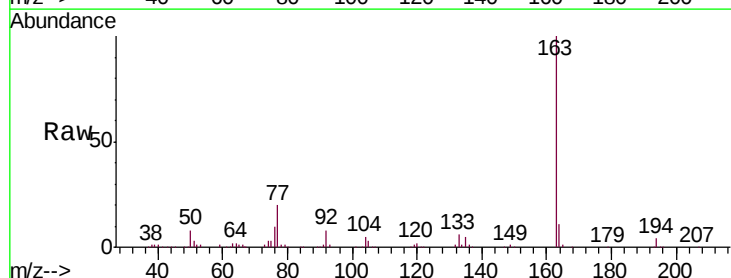
Tgt Ion:163 Resp: 476678

Ion Ratio Lower Upper

163 100

194 4.3 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

400000

14.18

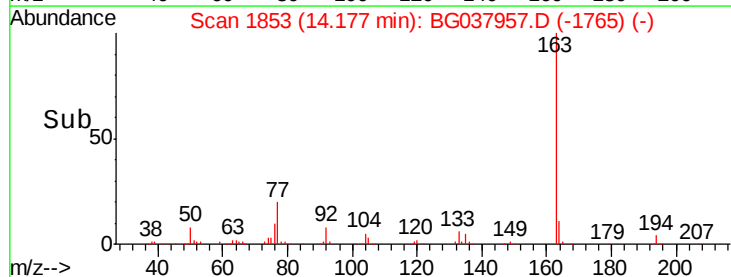
300000

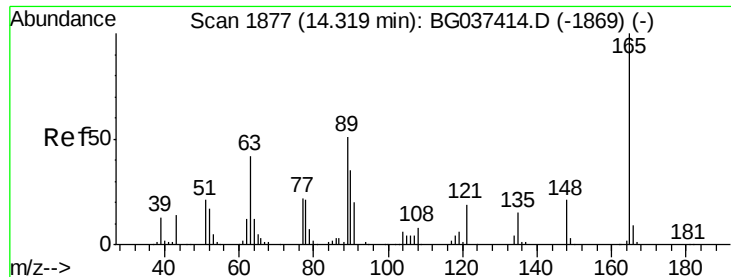
200000

100000

0

Time-->





#51

2,6-Dinitrotoluene

Concen: 40.630 ng

RT: 14.31 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

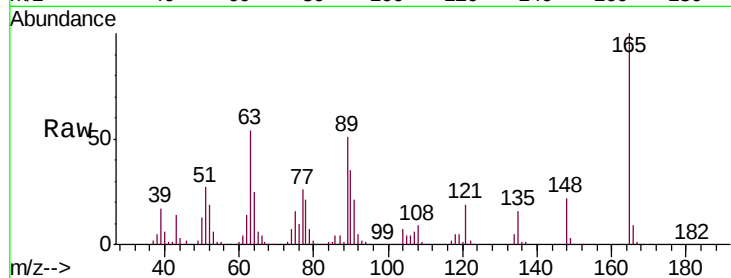
Tgt Ion:165 Resp: 110102

Ion Ratio Lower Upper

165 100

63 53.8 43.4 65.2

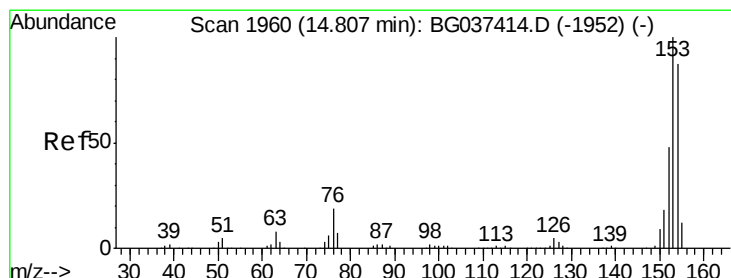
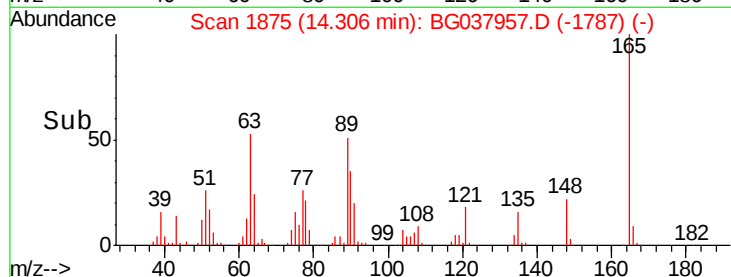
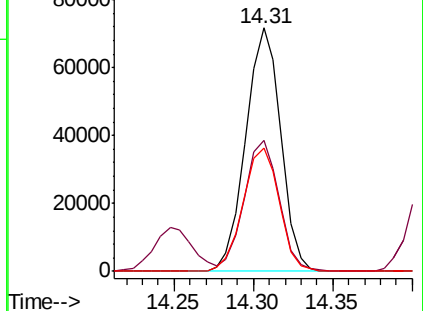
89 50.5 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.543 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

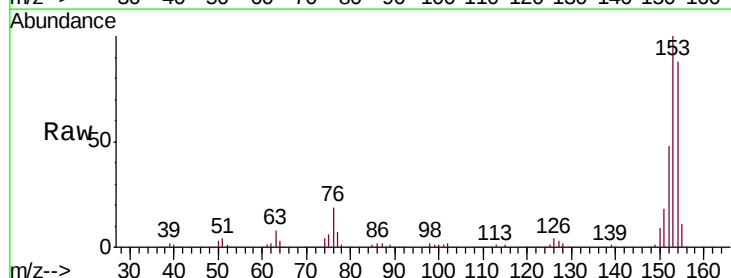
Tgt Ion:154 Resp: 363447

Ion Ratio Lower Upper

154 100

153 113.3 93.4 140.0

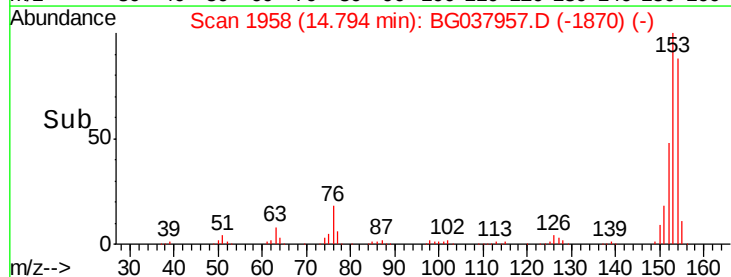
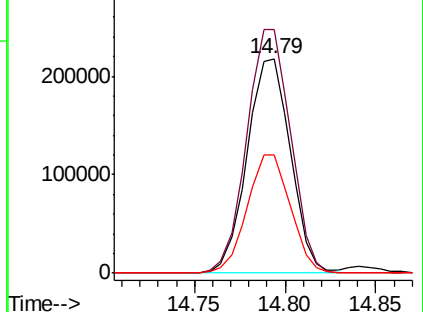
152 54.8 44.7 67.1



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: 39.575 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

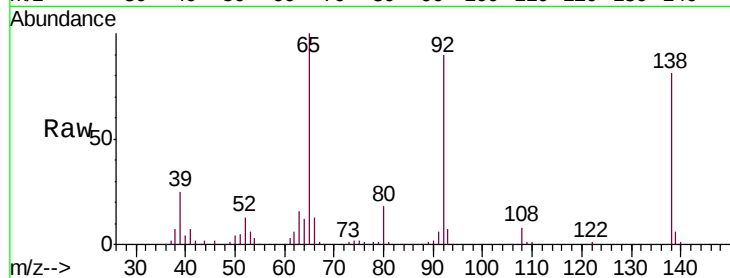
Tgt Ion:138 Resp: 119055

Ion Ratio Lower Upper

138 100

108 9.8 11.0 16.6#

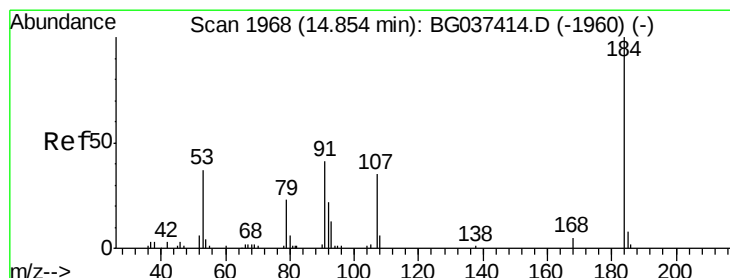
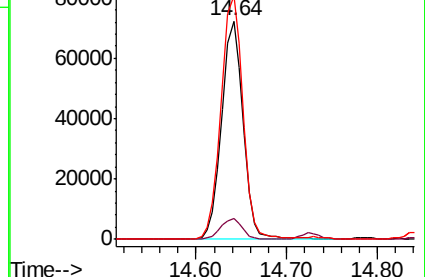
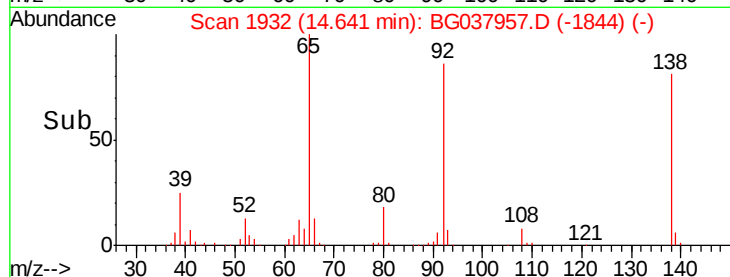
92 111.4 95.2 142.8



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: 28.495 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

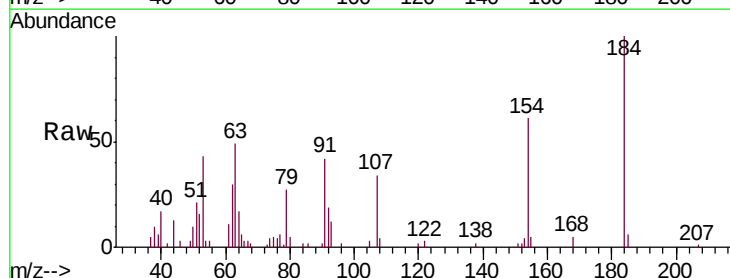
Tgt Ion:184 Resp: 18309

Ion Ratio Lower Upper

184 100

63 49.4 42.6 63.8

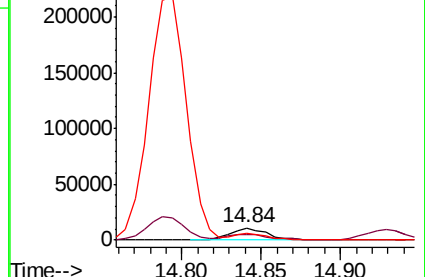
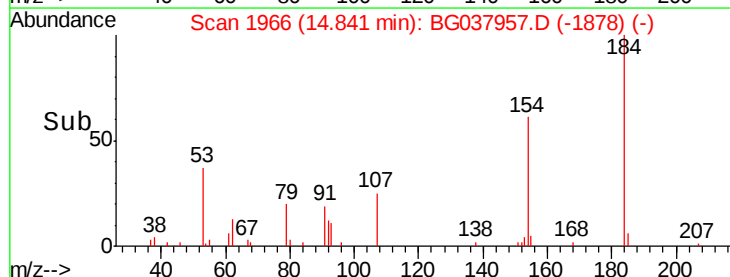
154 61.3 41.8 62.6



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

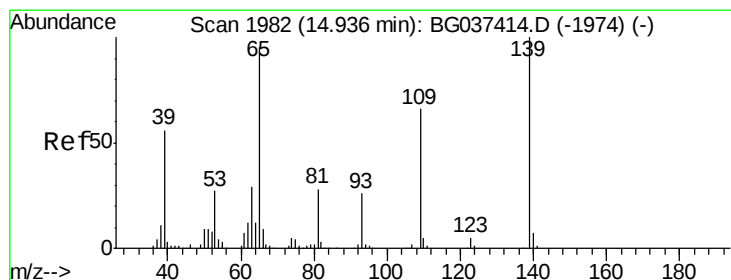
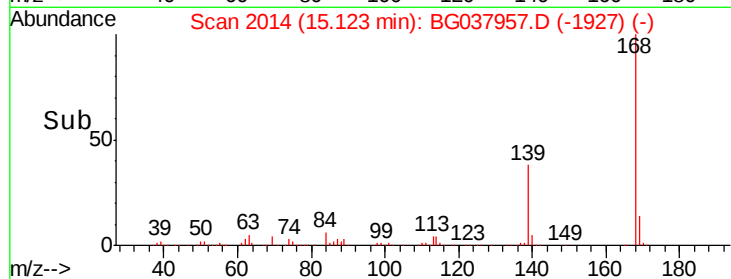
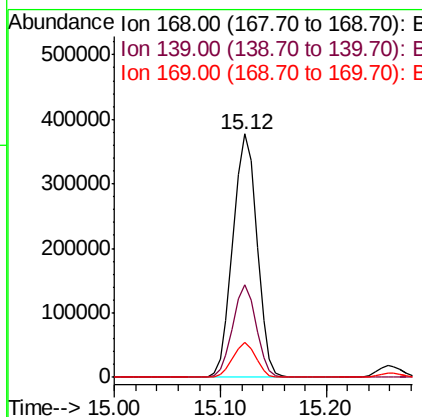
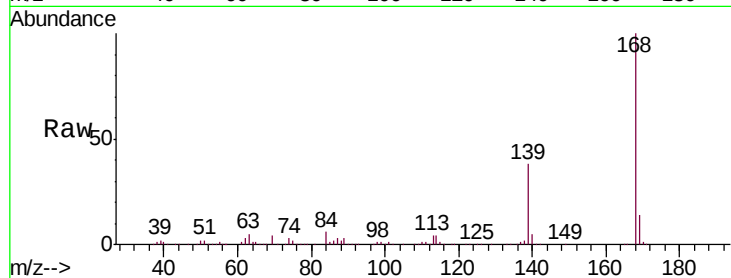




#55
Dibenzofuran
Concen: 38.965 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

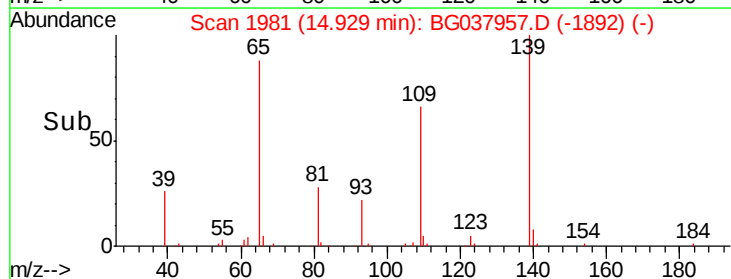
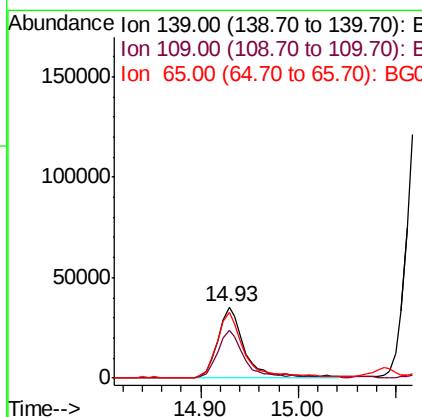
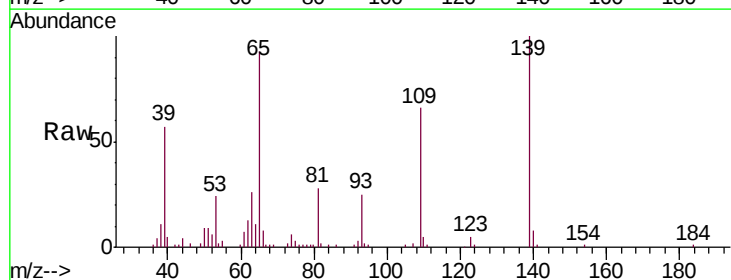
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

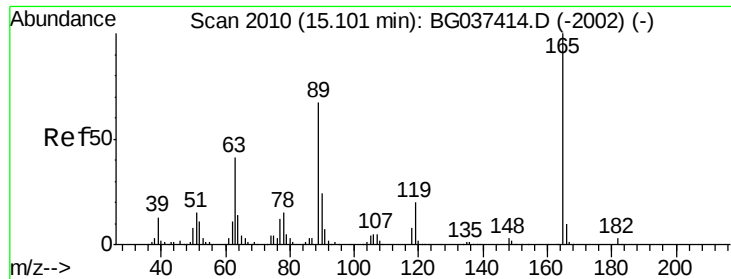
Tgt Ion:168 Resp: 593360
Ion Ratio Lower Upper
168 100
139 37.8 29.4 44.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 30.731 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:139 Resp: 68432
Ion Ratio Lower Upper
139 100
109 66.4 49.5 89.5
65 92.6 76.8 116.8

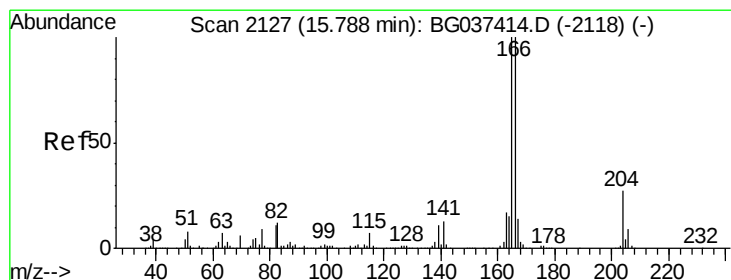
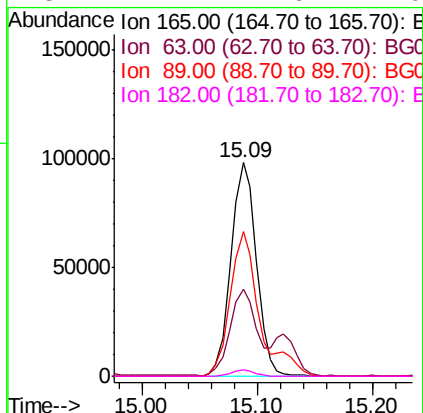
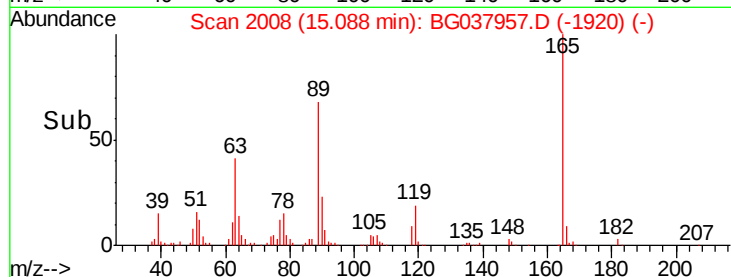
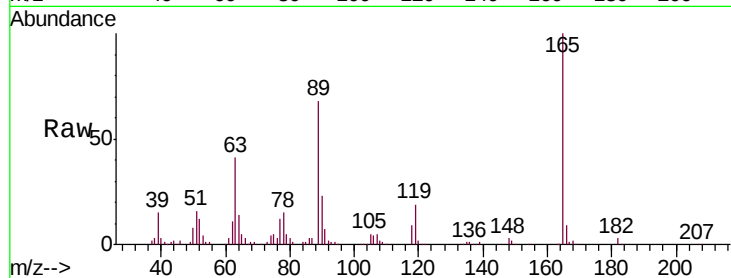




#57
2,4-Dinitrotoluene
Concen: 42.074 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

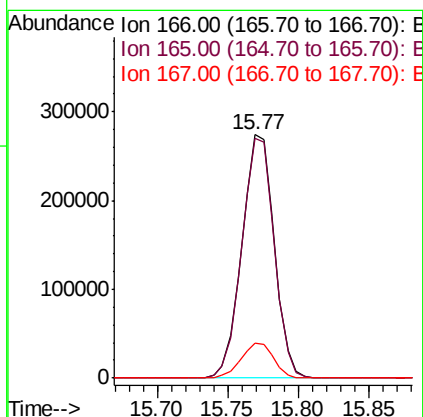
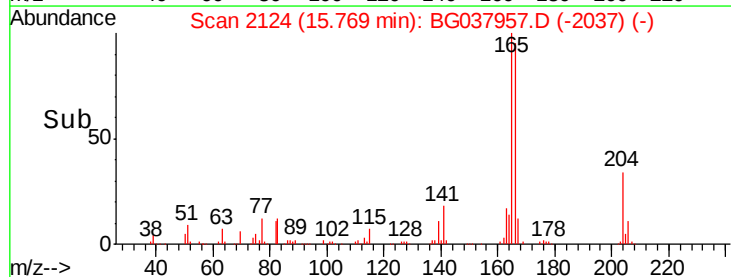
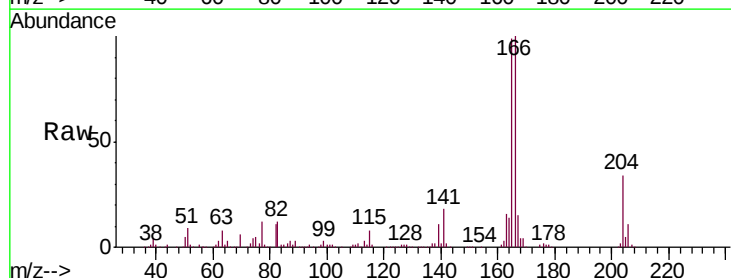
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.7	33.4	50.0
89	67.9	57.2	85.8
182	2.7	2.6	4.0



#58
Fluorene
Concen: 38.542 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.6
167	14.5	11.3	16.9

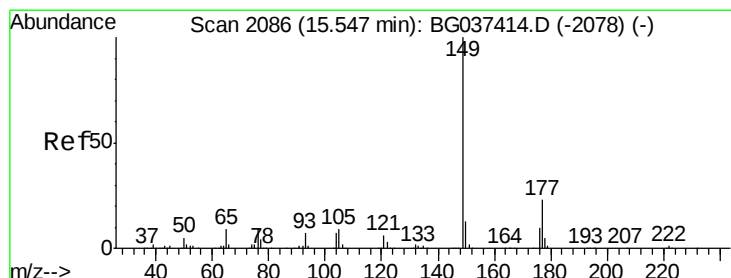
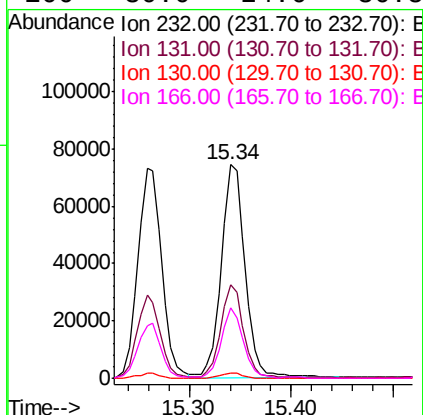
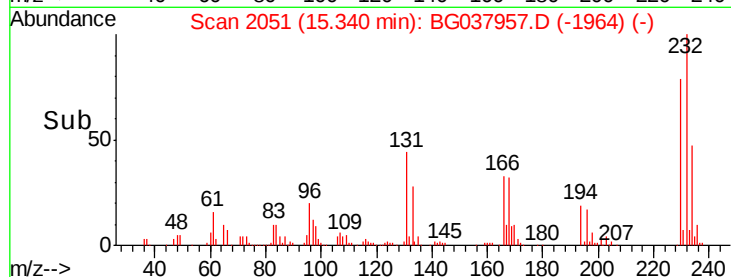
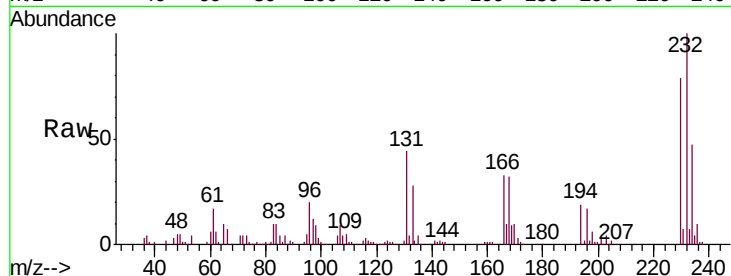




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.922 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

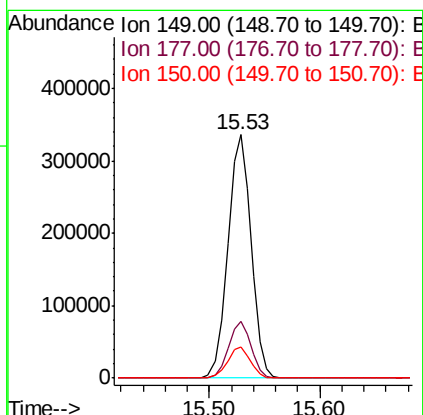
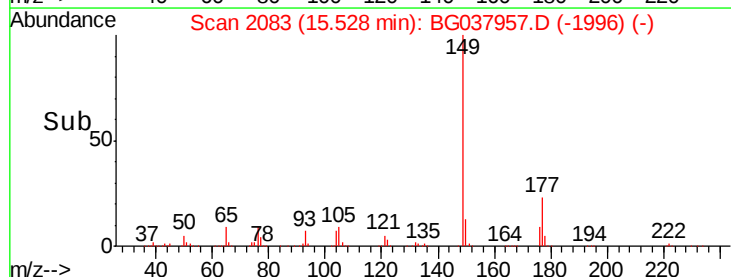
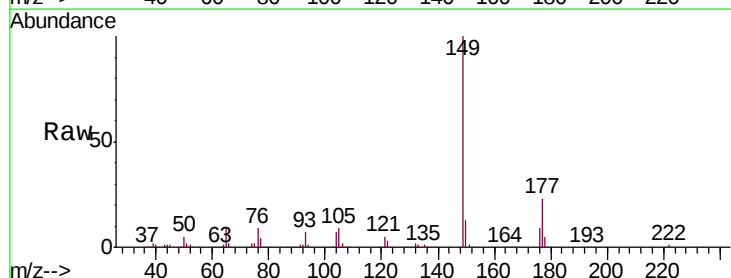
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

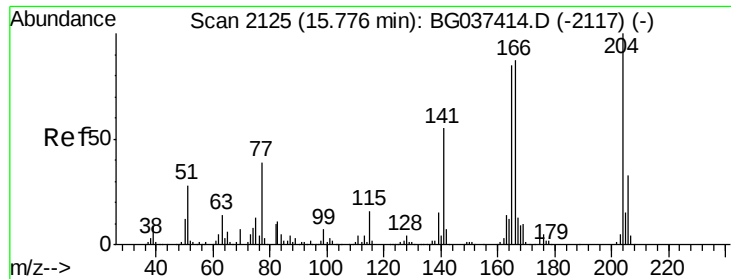
Tgt Ion: 232 Resp: 120624
Ion Ratio Lower Upper
232 100
131 42.1 33.7 50.5
130 2.4 2.1 3.1
166 30.0 24.6 36.8



#60
Diethylphthalate
Concen: 39.251 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion: 149 Resp: 493625
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.6 10.0 15.0

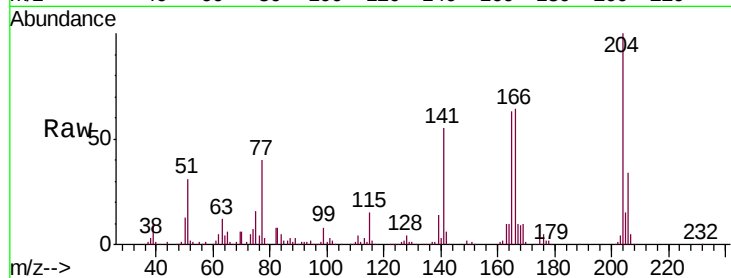




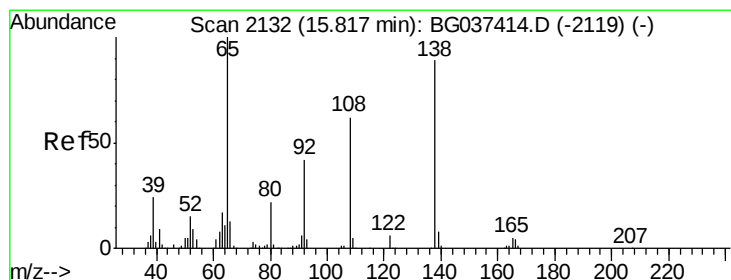
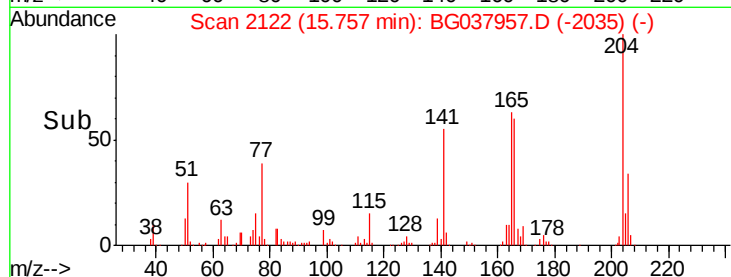
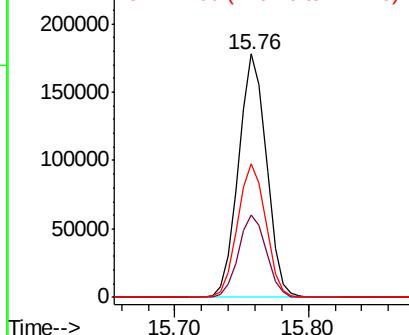
#61
4-Chlorophenyl-phenylether
Concen: 38.723 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 257378
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 54.8 45.4 68.2

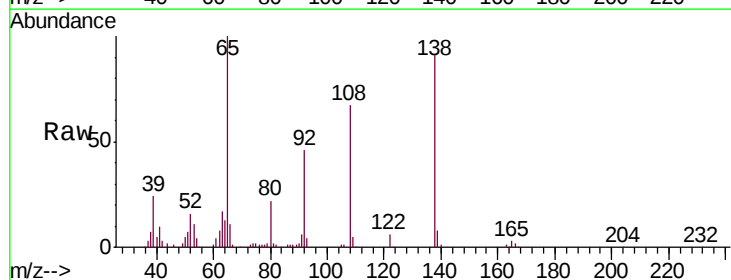


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

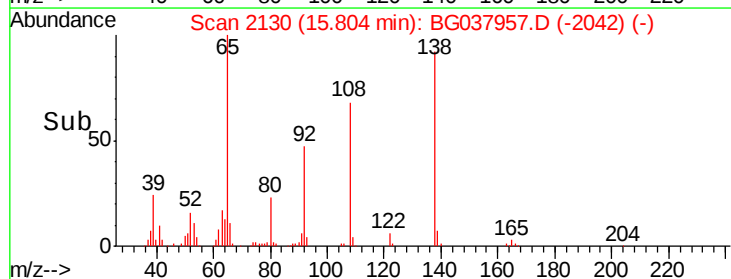
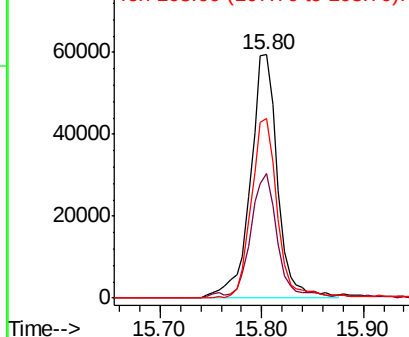


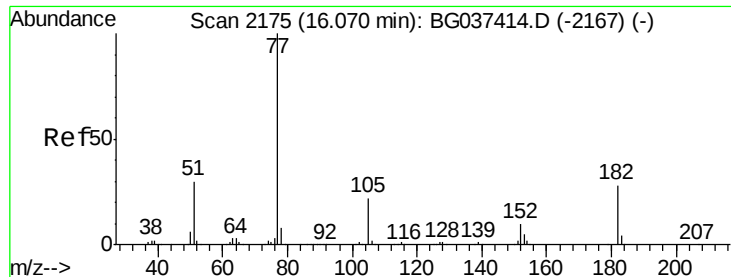
#62
4-Nitroaniline
Concen: 37.136 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion: 138 Resp: 111011
Ion Ratio Lower Upper
138 100
92 50.9 36.4 76.4
108 73.9 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

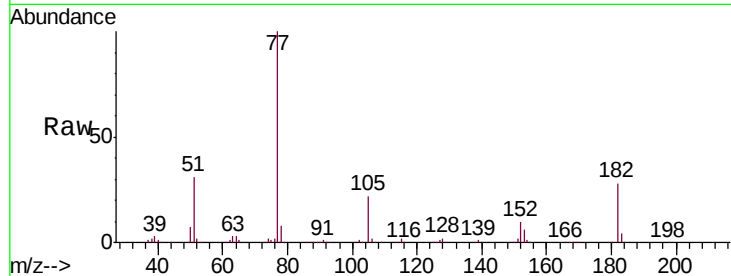




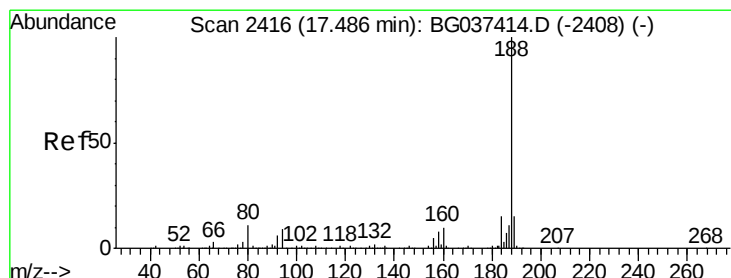
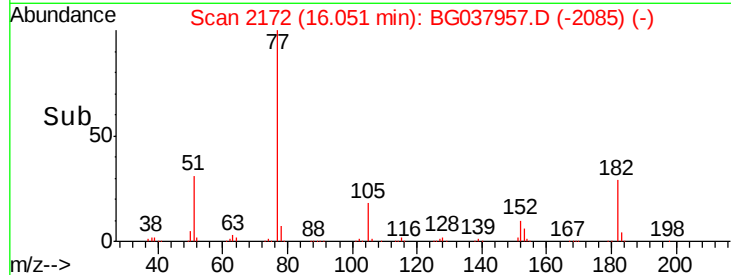
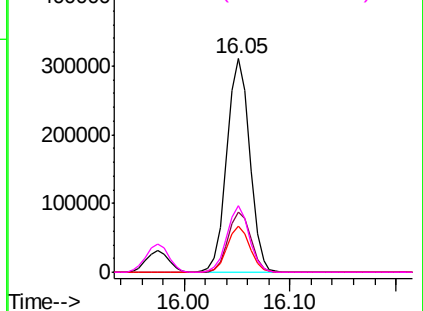
#63
Azobenzene
Concen: 38.568 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.0	48.0
105	21.7	1.3	41.3
51	31.1	10.7	50.7

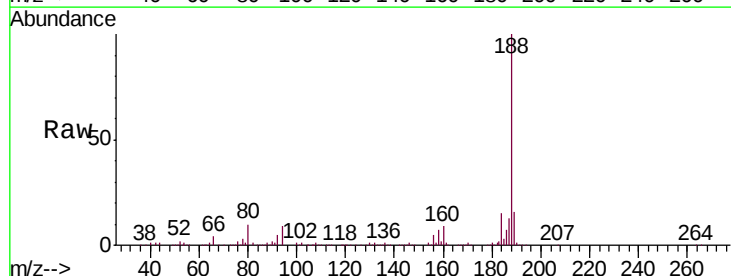


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

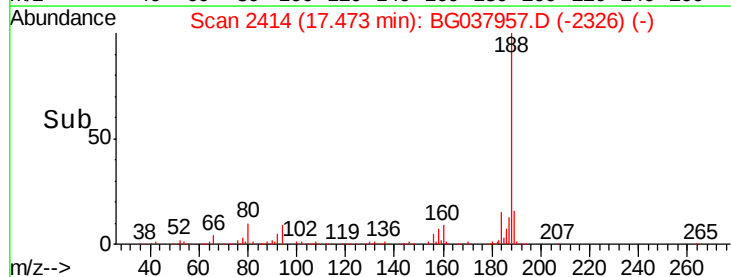
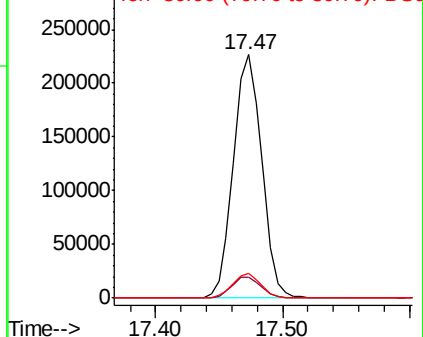


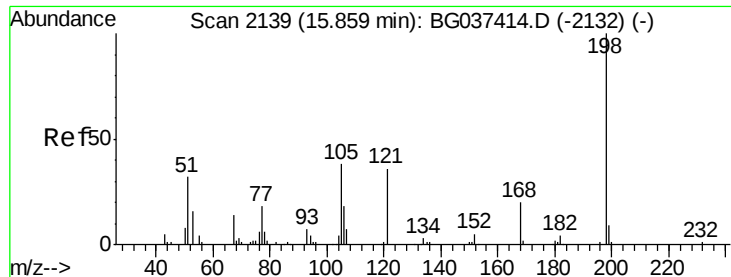
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	10.4	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: 35.675 ng

RT: 15.85 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

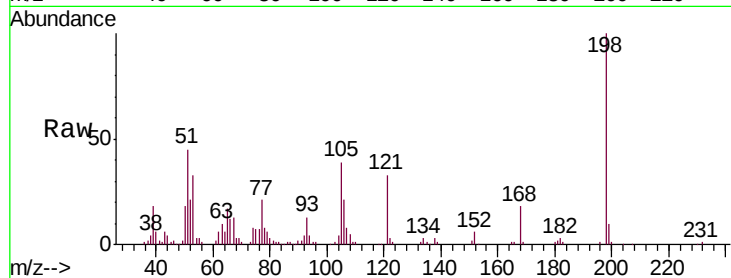
Tgt Ion:198 Resp: 60740

Ion Ratio Lower Upper

198 100

51 45.3 22.7 62.7

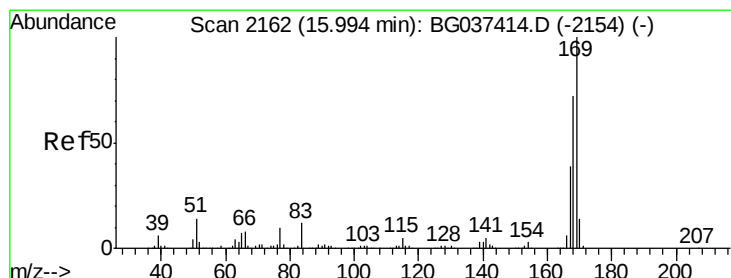
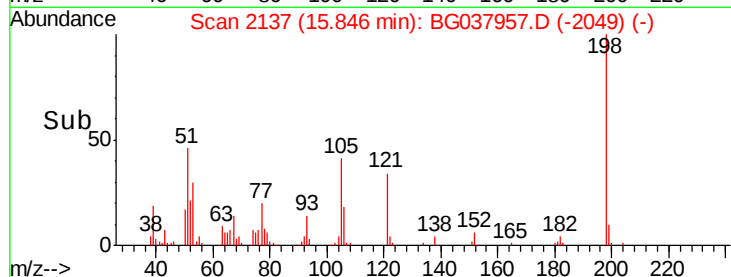
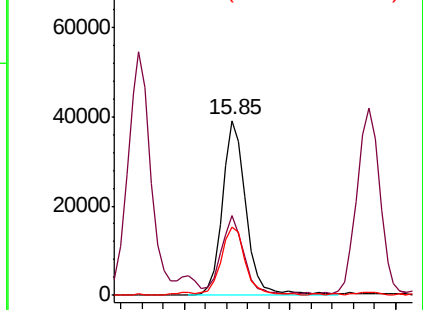
105 39.1 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.227 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

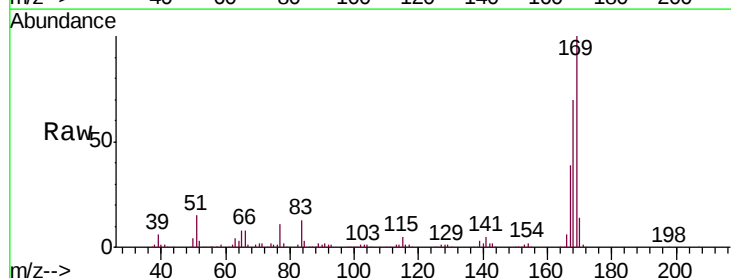
Tgt Ion:169 Resp: 424168

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

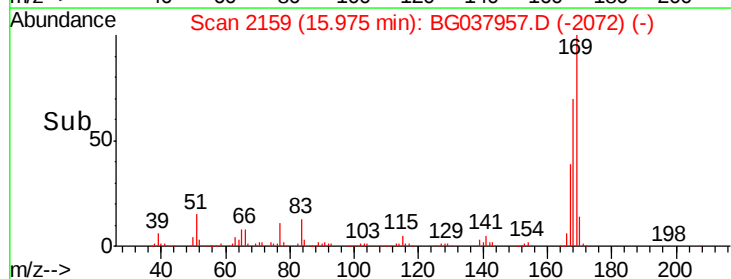
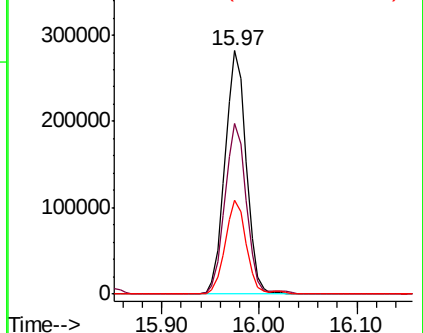
167 38.8 31.3 46.9

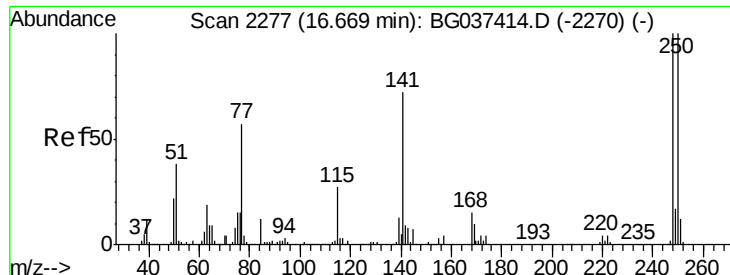


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

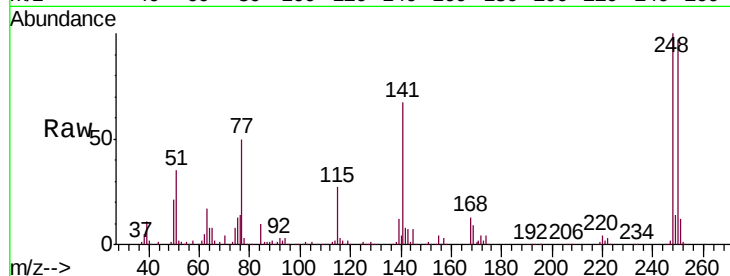




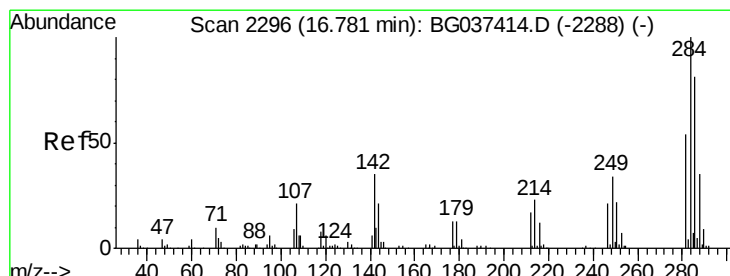
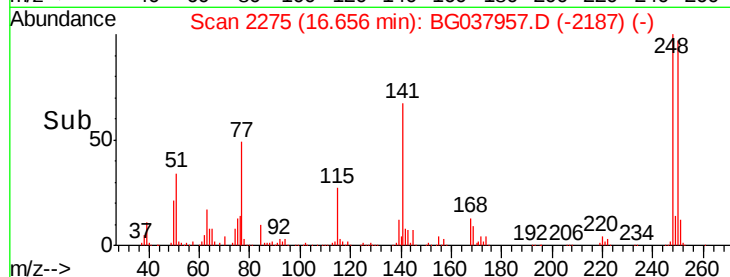
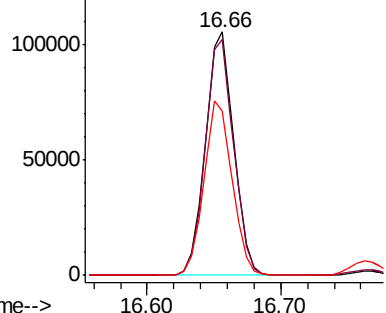
#67
4-Bromophenyl-phenylether
Concen: 40.377 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 155433
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.6
141 67.4 55.5 83.3

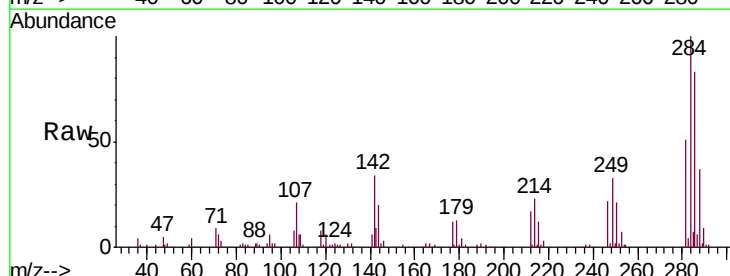


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

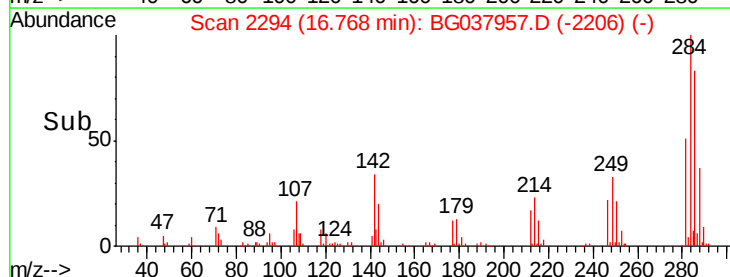
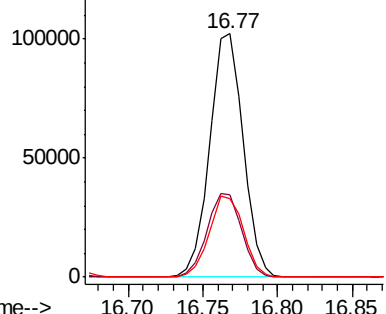


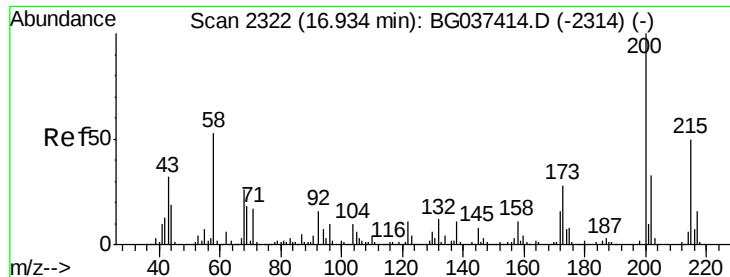
#68
Hexachlorobenzene
Concen: 39.848 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:284 Resp: 158981
Ion Ratio Lower Upper
284 100
142 33.7 28.1 42.1
249 34.7 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: 37.096 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

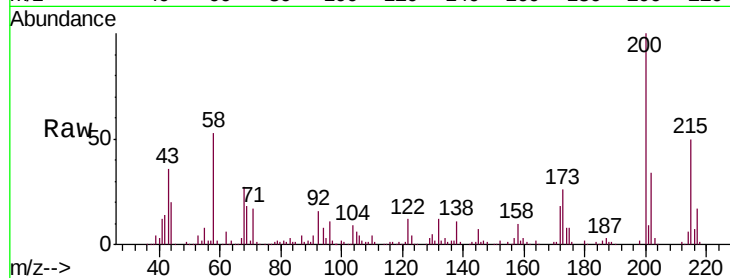
Tgt Ion:200 Resp: 141423

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

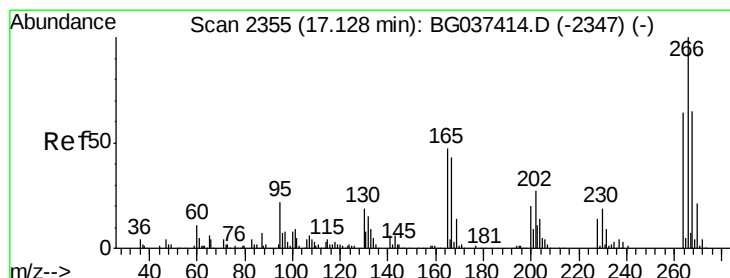
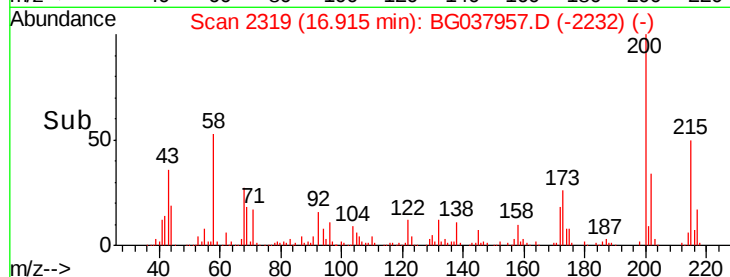
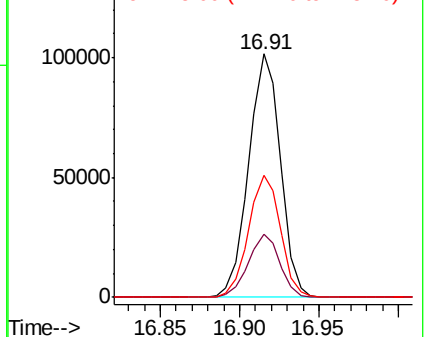
215 50.0 30.8 70.8



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: 32.748 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

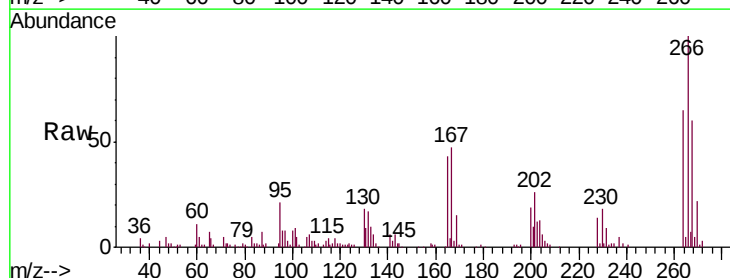
Tgt Ion:266 Resp: 87517

Ion Ratio Lower Upper

266 100

268 65.0 55.0 82.6

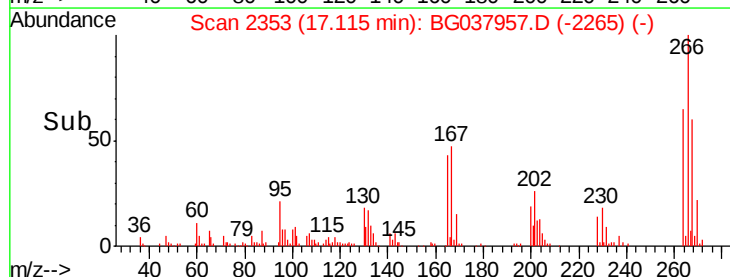
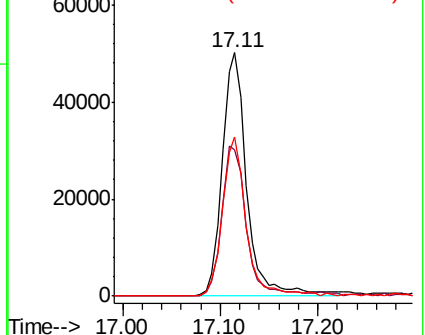
264 70.4 58.9 88.3



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

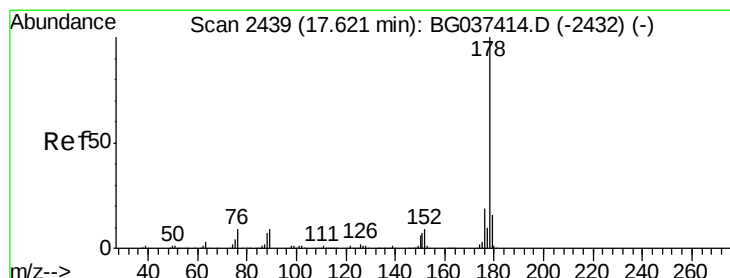
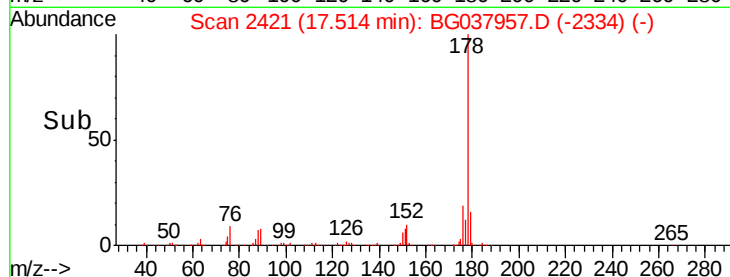
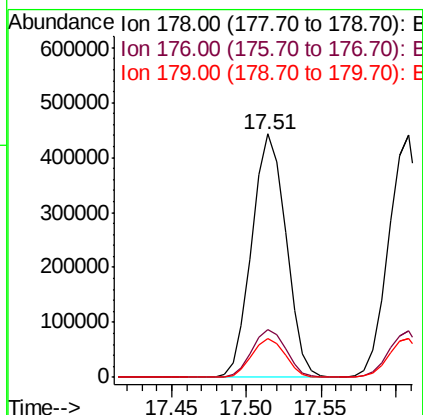
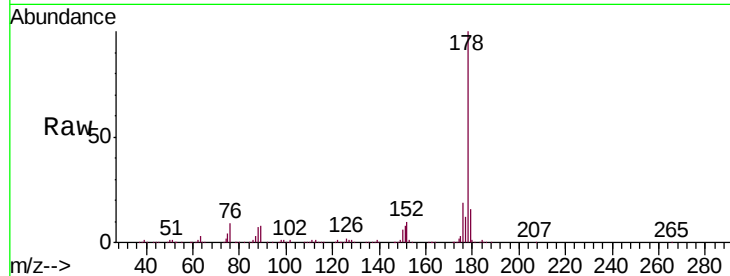




#71
Phenanthrene
Concen: 39.504 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

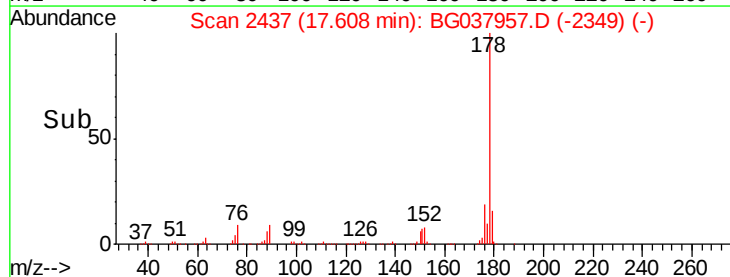
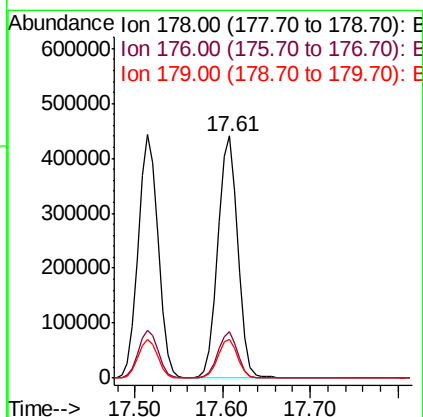
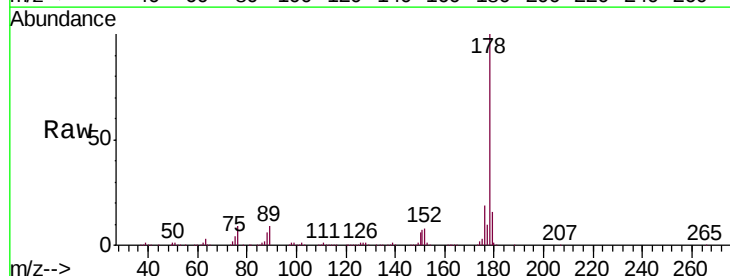
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

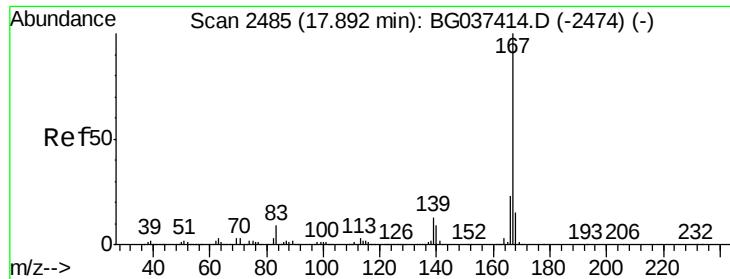
Tgt Ion:178 Resp: 703796
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 16.1 13.0 19.4



#72
Anthracene
Concen: 39.813 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:178 Resp: 696066
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 16.0 12.8 19.2

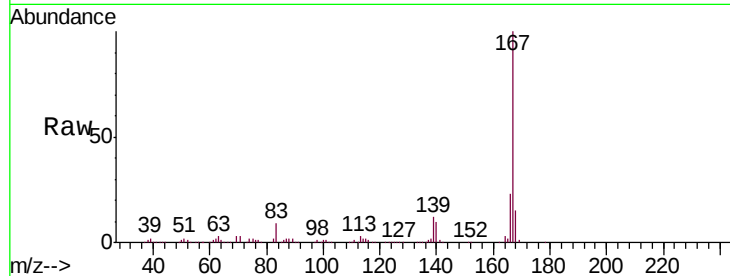




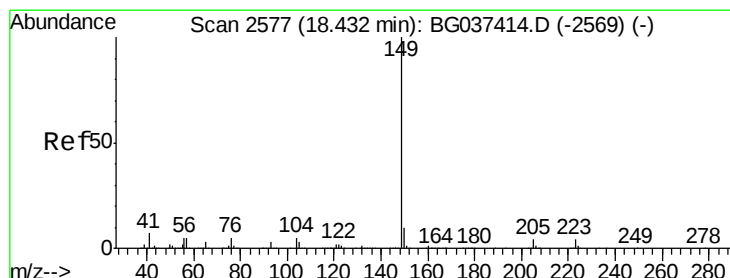
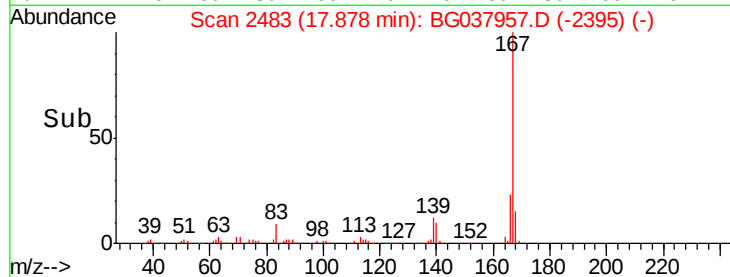
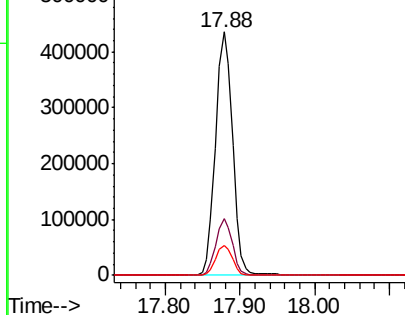
#73
 Carbazole
 Concen: 39.707 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.3	27.5
139	12.5	10.5	15.7

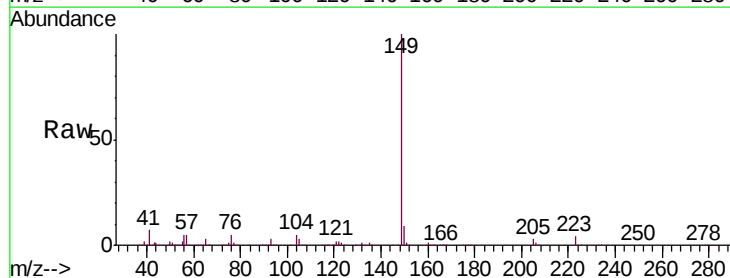


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

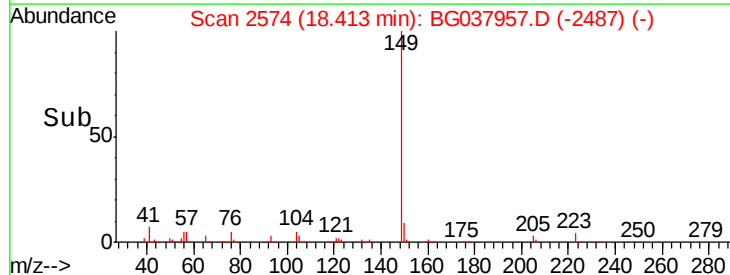
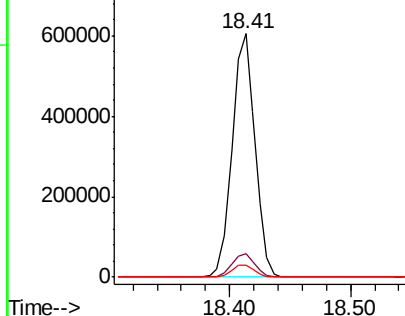


#74
 Di-n-butylphthalate
 Concen: 40.885 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	5.0	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.356 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

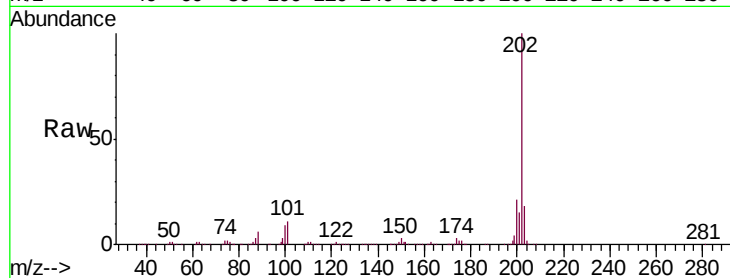
Tgt Ion:202 Resp: 795245

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

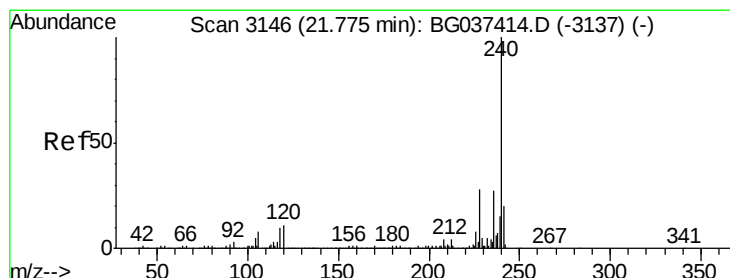
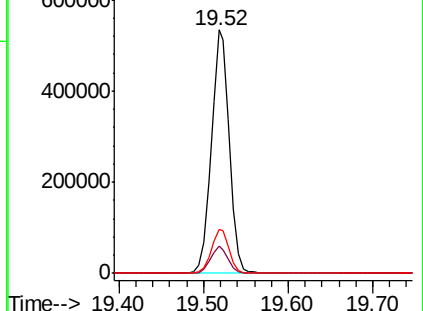
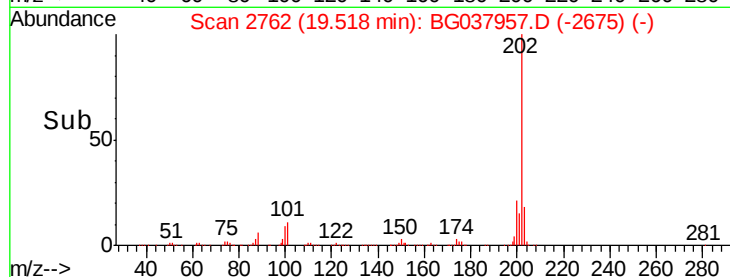
203 18.3 0.0 38.5



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: 21.76 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

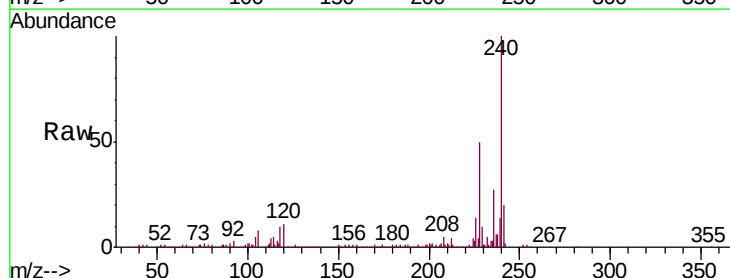
Tgt Ion:240 Resp: 307138

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

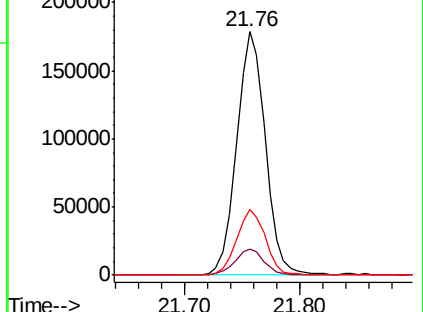
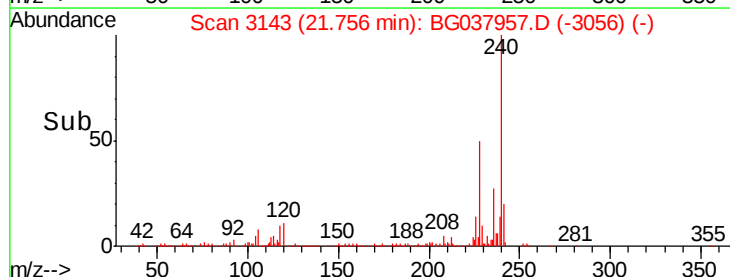
236 27.2 21.4 32.0



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: 22.869 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

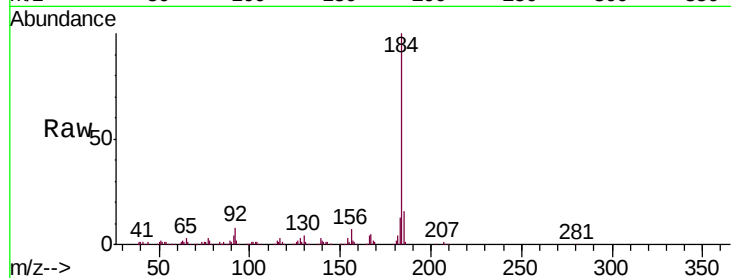
Tgt Ion:184 Resp: 238827

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

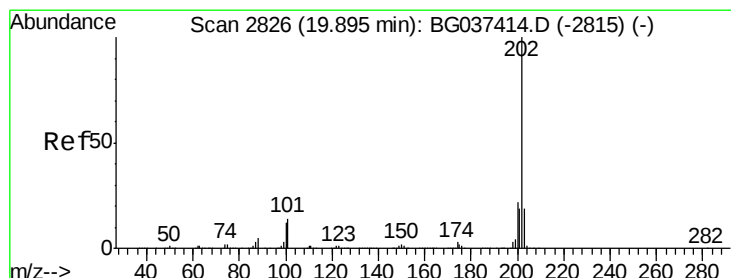
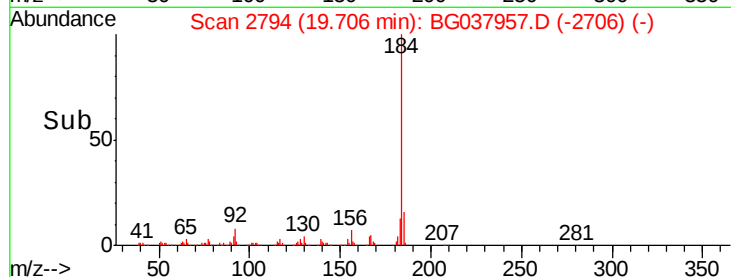
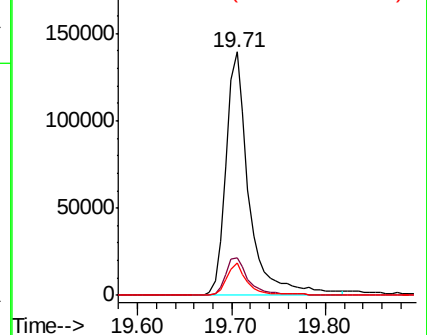
183 13.3 10.2 15.2



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: 40.771 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

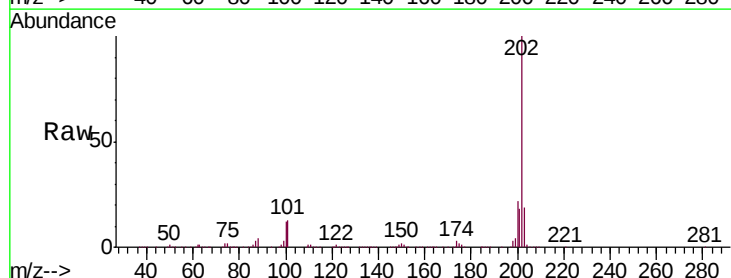
Tgt Ion:202 Resp: 818602

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

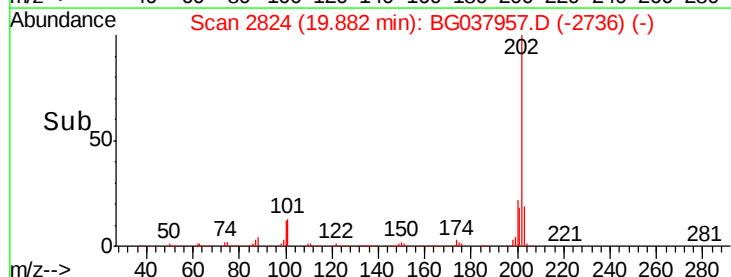
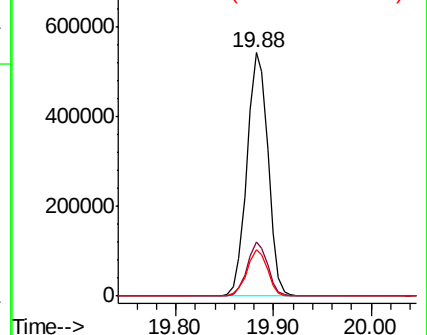
203 19.1 15.2 22.8



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: 81.755 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

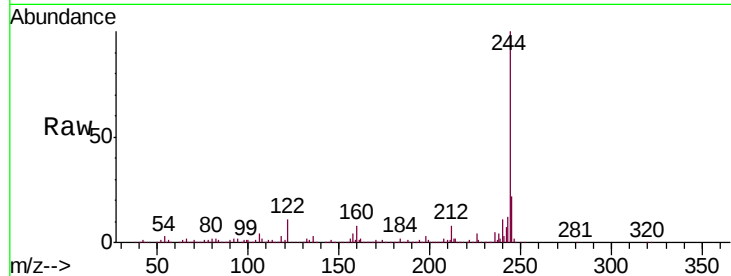
Tgt Ion:244 Resp: 1175150

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

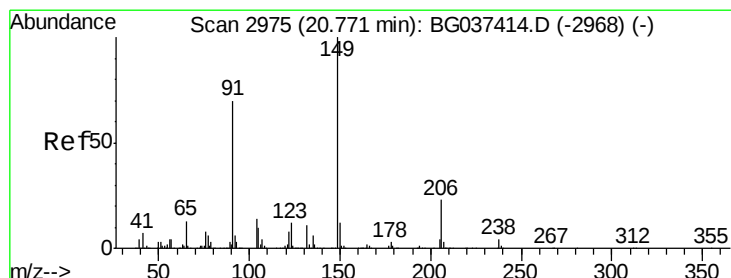
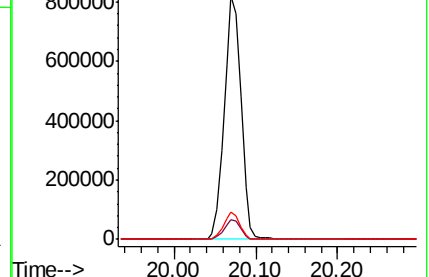
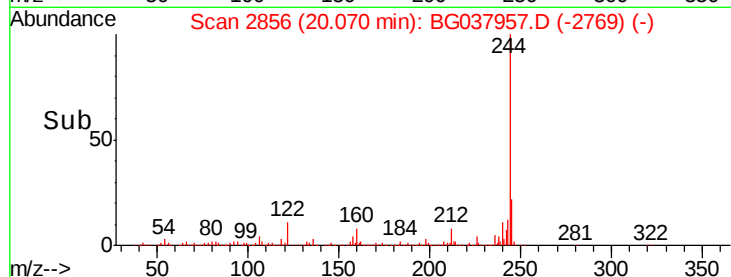
122 11.2 9.0 13.4



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: 43.161 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

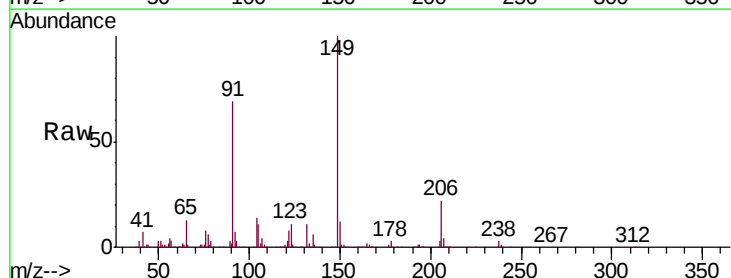
Tgt Ion:149 Resp: 354660

Ion Ratio Lower Upper

149 100

91 68.8 57.0 85.4

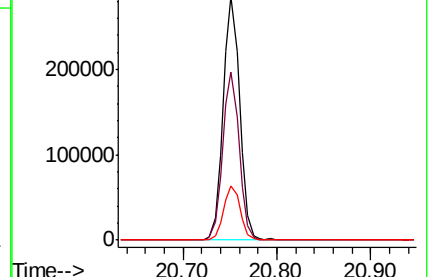
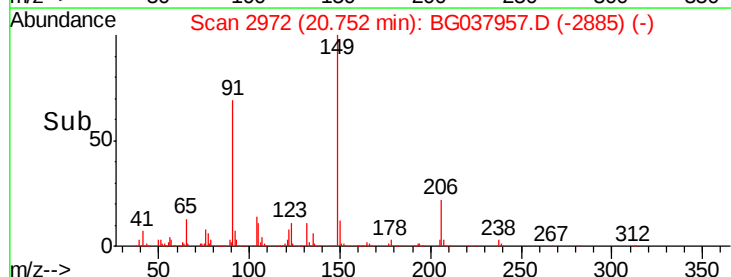
206 22.2 17.8 26.6

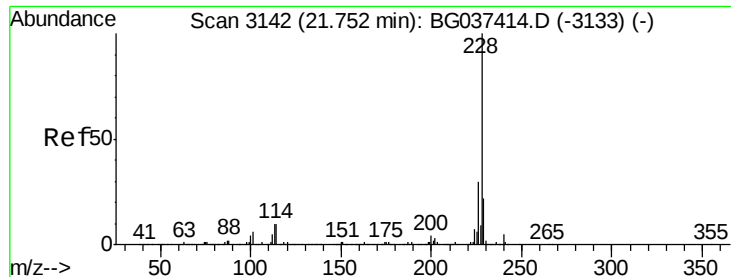


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

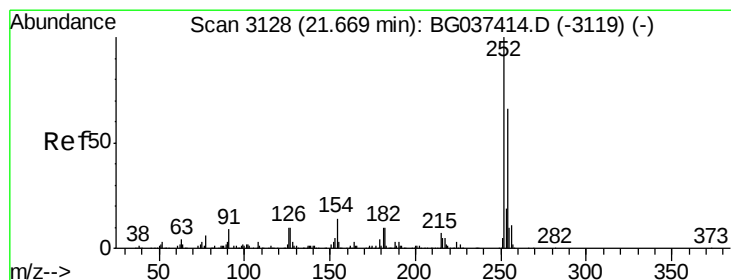
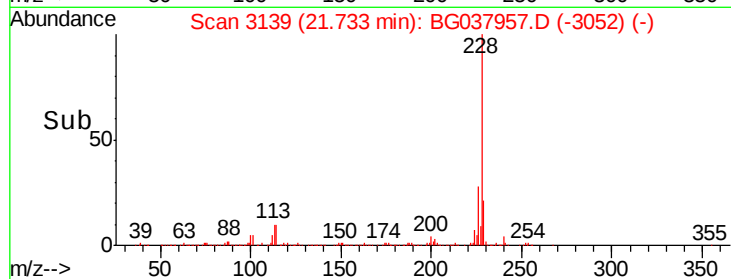
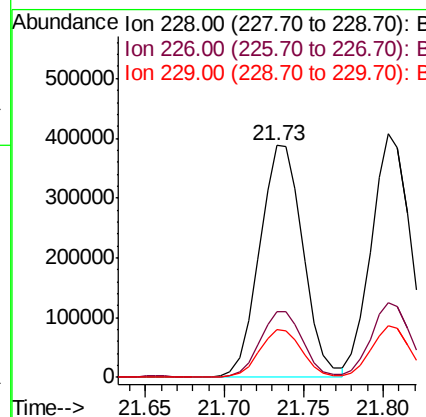
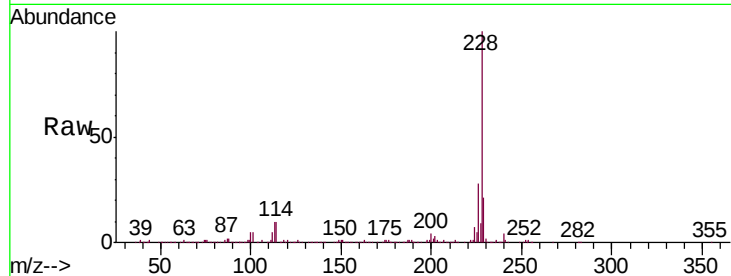




#81
Benzo(a)anthracene
Concen: 40.603 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

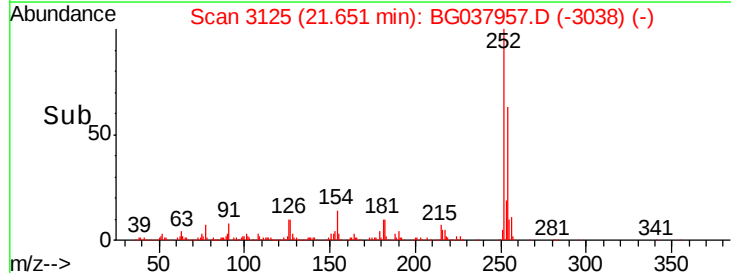
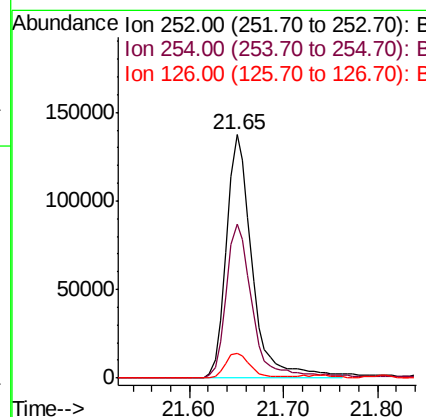
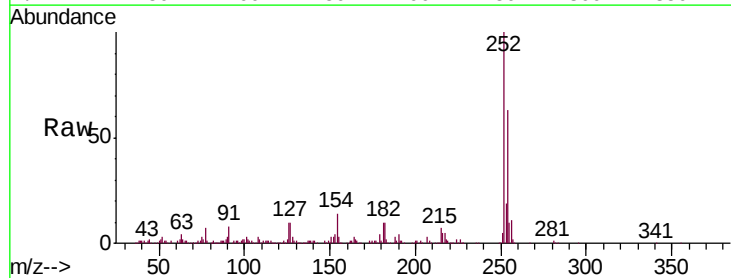
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

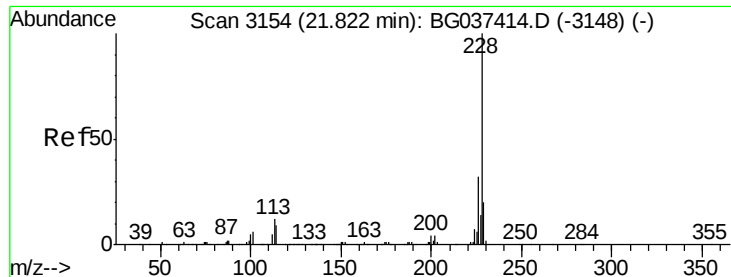
Tgt Ion: 228 Resp: 737624
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 37.473 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion: 252 Resp: 263871
Ion Ratio Lower Upper
252 100
254 63.4 52.0 78.0
126 10.1 8.2 12.4





#83

Chrysene

Concen: 40.442 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

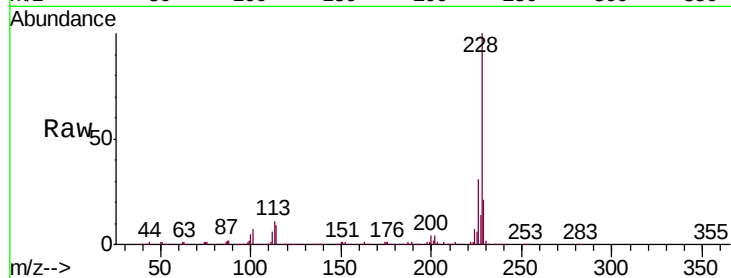
Tgt Ion:228 Resp: 706469

Ion Ratio Lower Upper

228 100

226 30.8 25.7 38.5

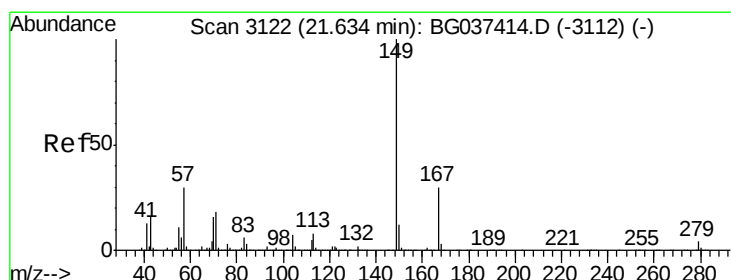
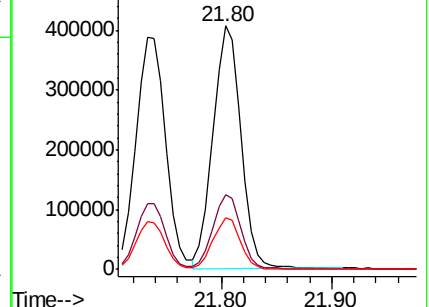
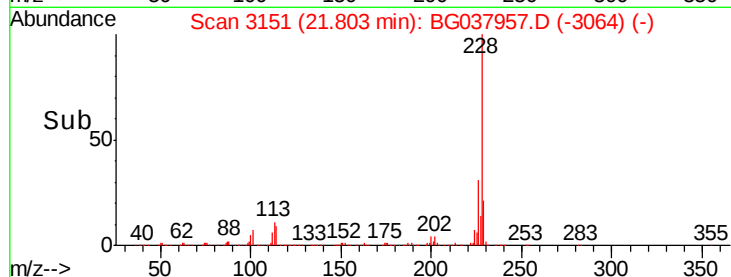
229 21.1 16.5 24.7



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: 43.849 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.03 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

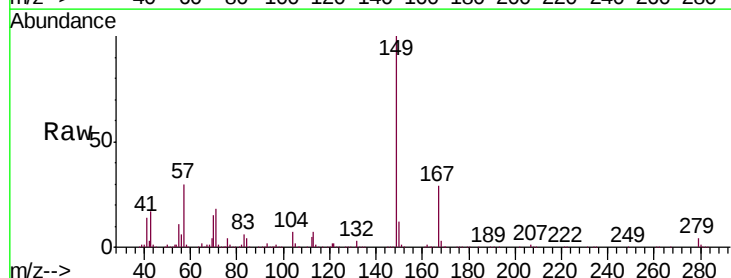
Tgt Ion:149 Resp: 505061

Ion Ratio Lower Upper

149 100

167 29.1 23.0 34.4

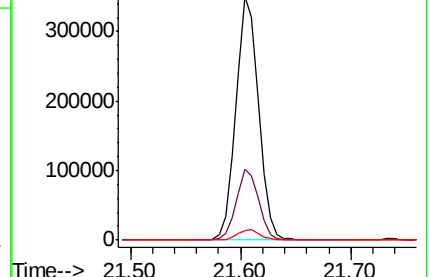
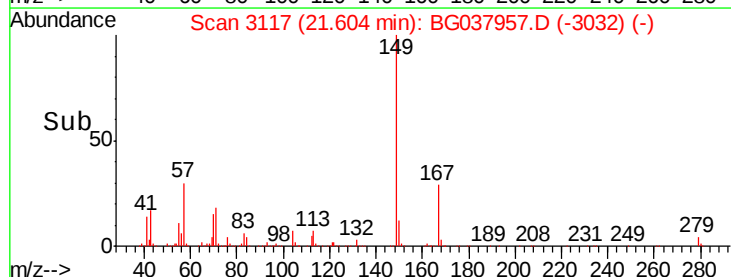
279 4.0 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.414 ng

RT: 22.84 min Scan# 3328

Delta R.T. -0.04 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

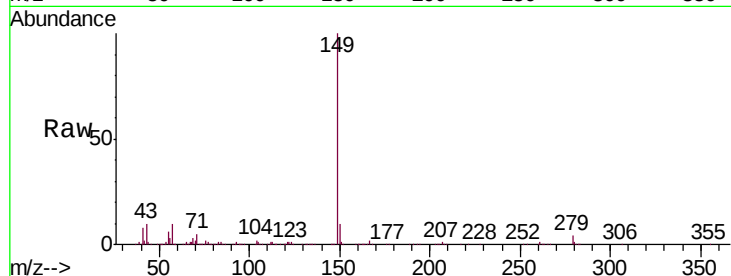
Tgt Ion:149 Resp: 834200

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

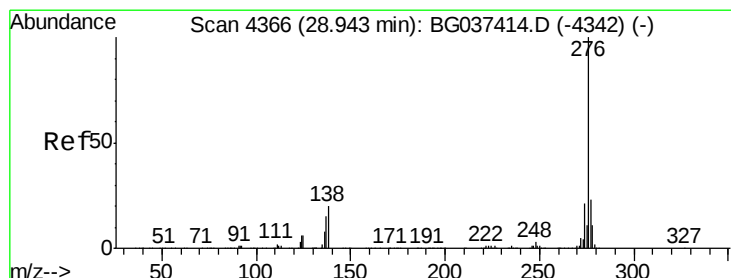
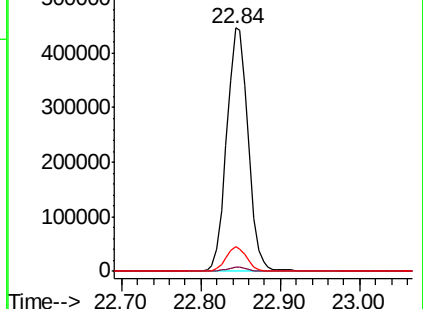
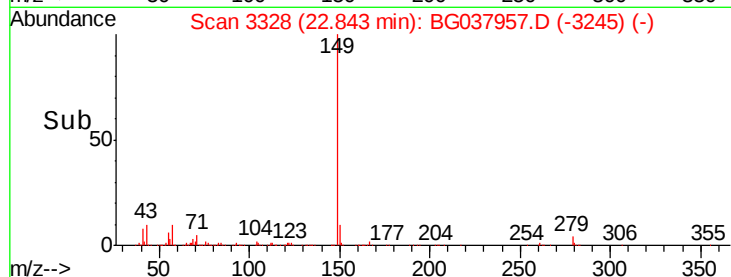
43 10.2 8.7 13.1



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: 31.394 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.05 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

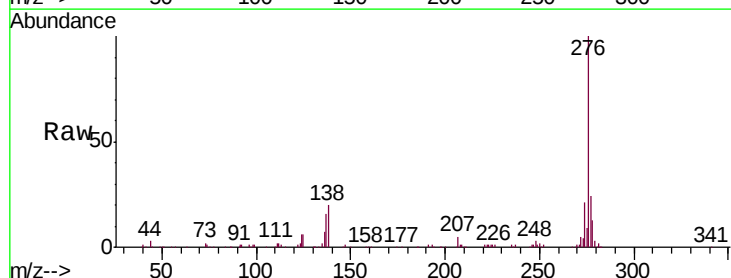
Tgt Ion:276 Resp: 588202

Ion Ratio Lower Upper

276 100

138 9.6 12.0 18.0#

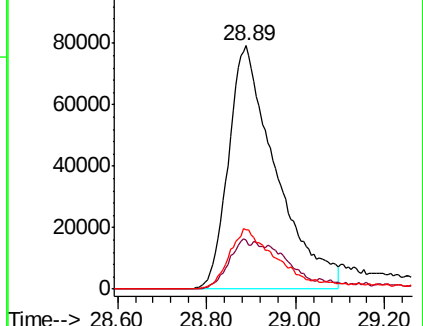
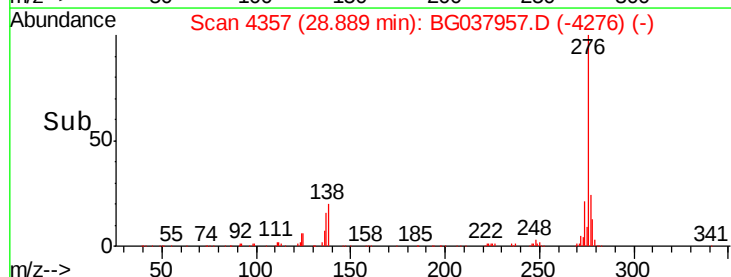
277 23.7 20.6 30.8

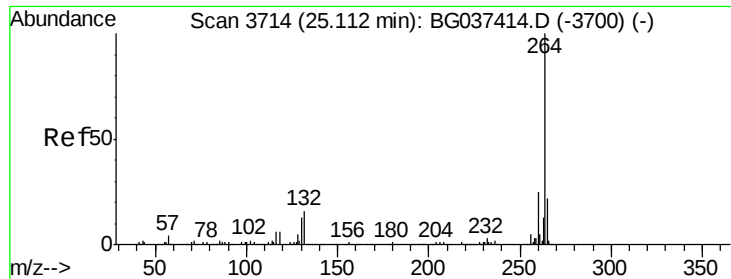


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

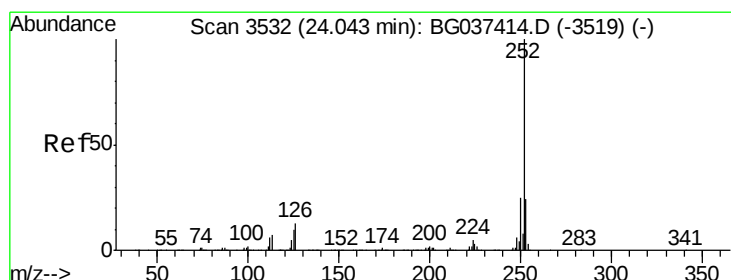
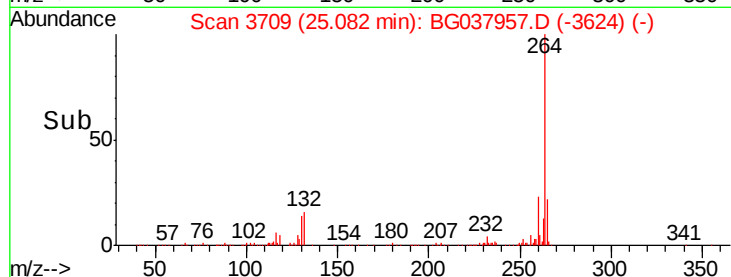
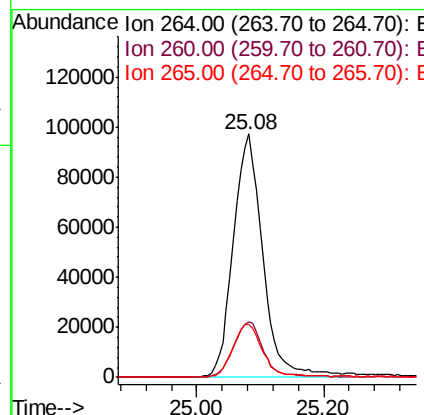
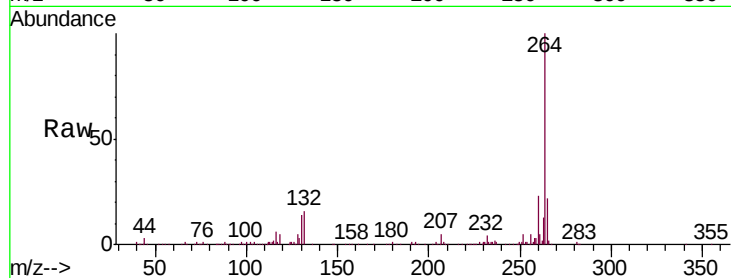




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.03 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

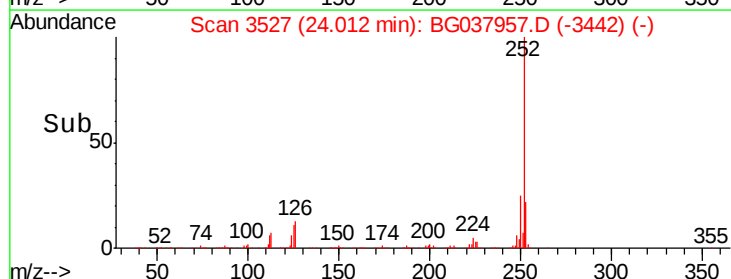
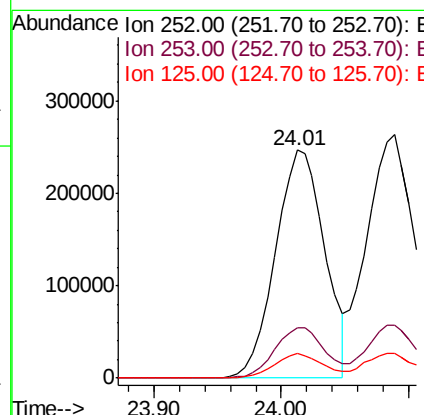
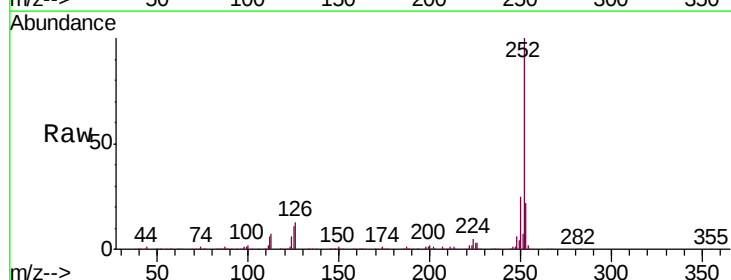
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

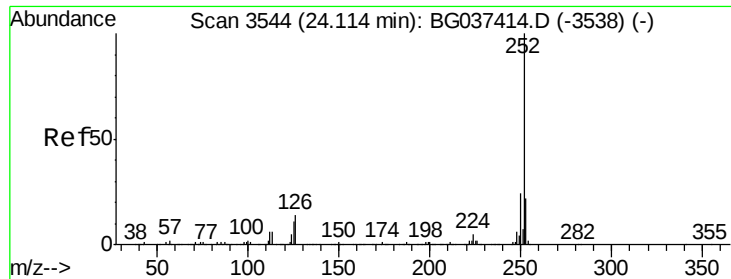
Tgt Ion:264 Resp: 311774
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.4
265 21.9 17.9 26.9



#88
Benzo(b)fluoranthene
Concen: 38.872 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:252 Resp: 664417
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.6 7.8 11.6

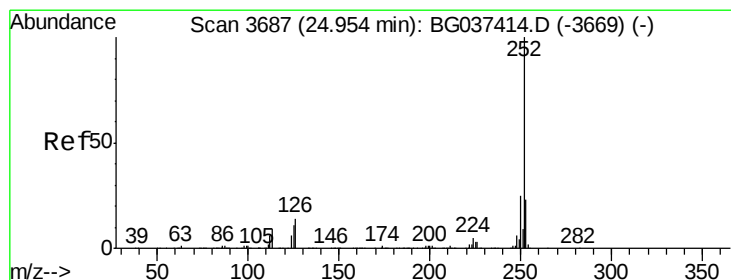
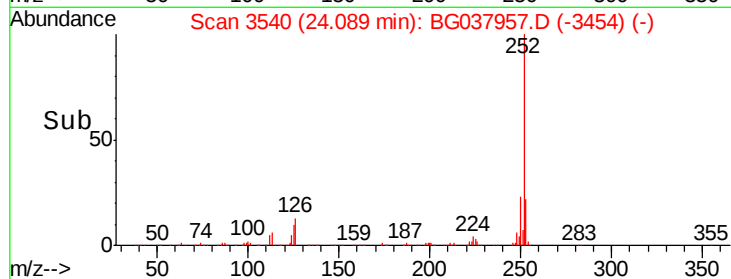
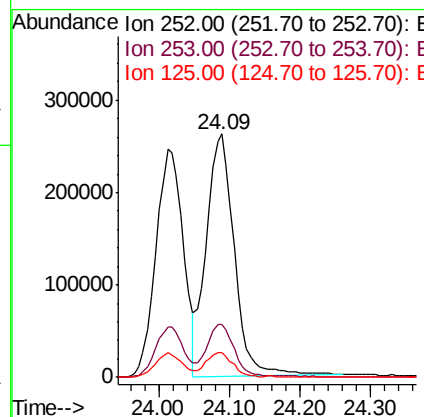
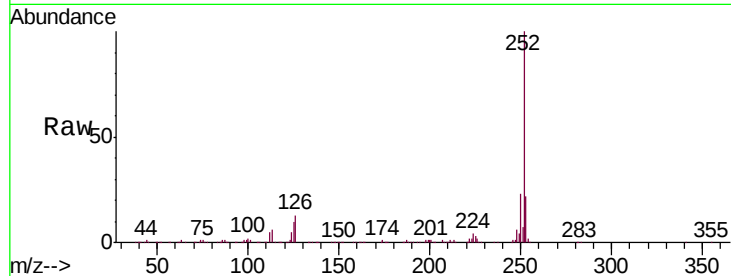




#89
Benzo(k)fluoranthene
Concen: 43.173 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

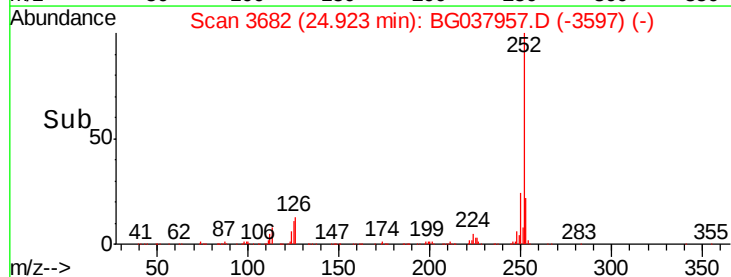
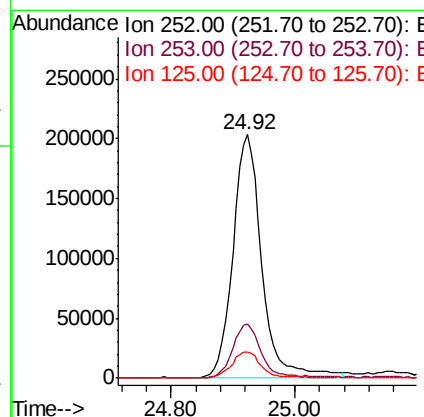
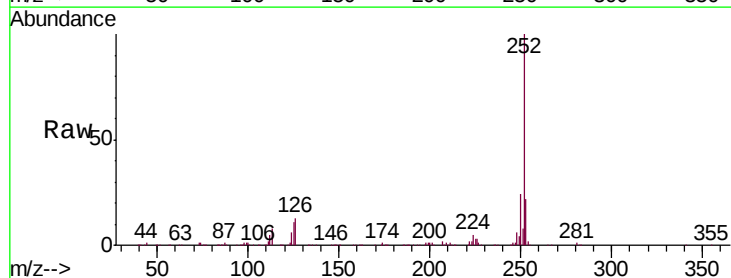
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

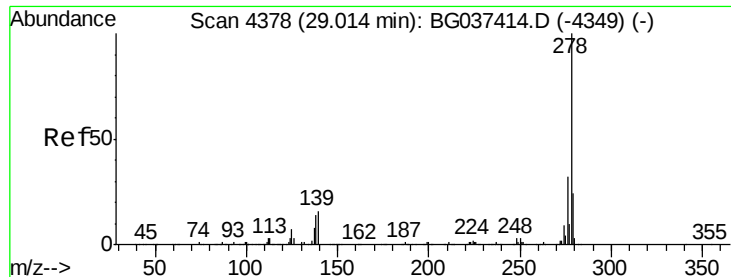
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.2	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.308 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.7	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 28.339 ng

RT: 28.97 min Scan# 4370

Delta R.T. -0.05 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

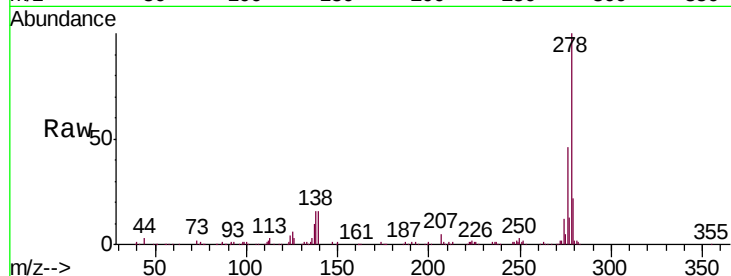
Tgt Ion:278 Resp: 424578

Ion Ratio Lower Upper

278 100

139 15.9 11.5 17.3

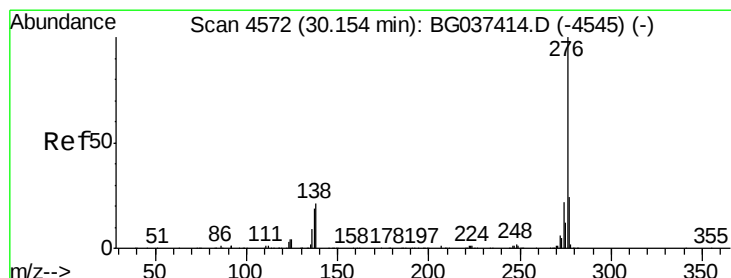
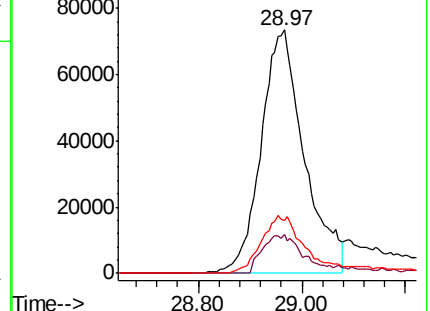
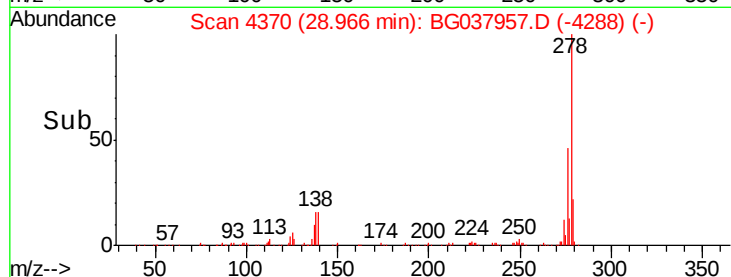
279 21.9 18.6 27.8



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: 31.561 ng

RT: 30.08 min Scan# 4560

Delta R.T. -0.07 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

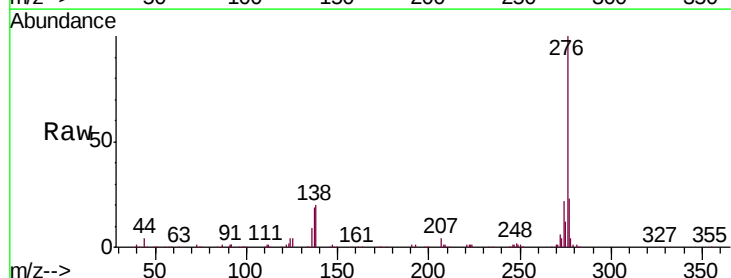
Tgt Ion:276 Resp: 478380

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 19.6 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

