

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037311.D
 Acq On : 13 Oct 2018 4:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 05:24:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	63313	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	296115	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	196330	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	464038	20.00	ng	0.00
76) Chrysene-d12	21.79	240	420295	20.00	ng	0.00
87) Perylene-d12	25.13	264	450755	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	302602	84.11	ng	0.00
7) Phenol-d6	7.25	99	448740	82.18	ng	0.00
23) Nitrobenzene-d5	9.30	82	408546	90.71	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	170658	88.63	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1001048	76.57	ng	0.00
79) Terphenyl-d14	20.10	244	1517630	75.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	76907	38.064	ng	99
3) Pyridine	3.94	79	197946	41.263	ng	96
4) n-Nitrosodimethylamine	3.86	42	71586	38.426	ng	# 91
6) Aniline	7.44	93	277876	38.875	ng	97
8) 2-Chlorophenol	7.68	128	172993	41.087	ng	98
9) Benzaldehyde	7.26	77	146063	38.852	ng	92
10) Phenol	7.28	94	238577	41.485	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	182974	38.945	ng	97
12) 1,3-Dichlorobenzene	8.01	146	196698	39.739	ng	98
13) 1,4-Dichlorobenzene	8.15	146	197791	39.469	ng	99
14) 1,2-Dichlorobenzene	8.48	146	189439	39.011	ng	99
15) Benzyl Alcohol	8.35	79	175159	41.009	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	339849	36.590	ng	96
17) 2-Methylphenol	8.55	107	158040	41.032	ng	99
18) Hexachloroethane	9.20	117	67048	39.200	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	162268	39.251	ng	93
20) 3+4-Methylphenols	8.88	107	225304	41.835	ng	97
22) Acetophenone	8.95	105	288914	38.705	ng	# 99
24) Nitrobenzene	9.34	77	212862	44.124	ng	96
25) Isophorone	9.86	82	399591	38.863	ng	99
26) 2-Nitrophenol	10.05	139	88704	49.118	ng	98
27) 2,4-Dimethylphenol	10.09	122	172441	40.124	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	250299	38.910	ng	98
29) 2,4-Dichlorophenol	10.57	162	190439	43.653	ng	100
30) 1,2,4-Trichlorobenzene	10.80	180	204443	38.511	ng	98
31) Naphthalene	10.99	128	560603	38.955	ng	100
32) Benzoic acid	10.22	122	121761	51.310	ng	99
33) 4-Chloroaniline	11.10	127	268336	39.749	ng	98
34) Hexachlorobutadiene	11.26	225	125438	38.050	ng	98
35) Caprolactam	11.89	113	80618	45.329	ng	93
36) 4-Chloro-3-methylphenol	12.20	107	221925	43.073	ng	99
37) 2-Methylnaphthalene	12.59	142	415719	39.584	ng	100
38) 1-Methylnaphthalene	12.81	142	401482	39.141	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	245589	38.627	ng	99

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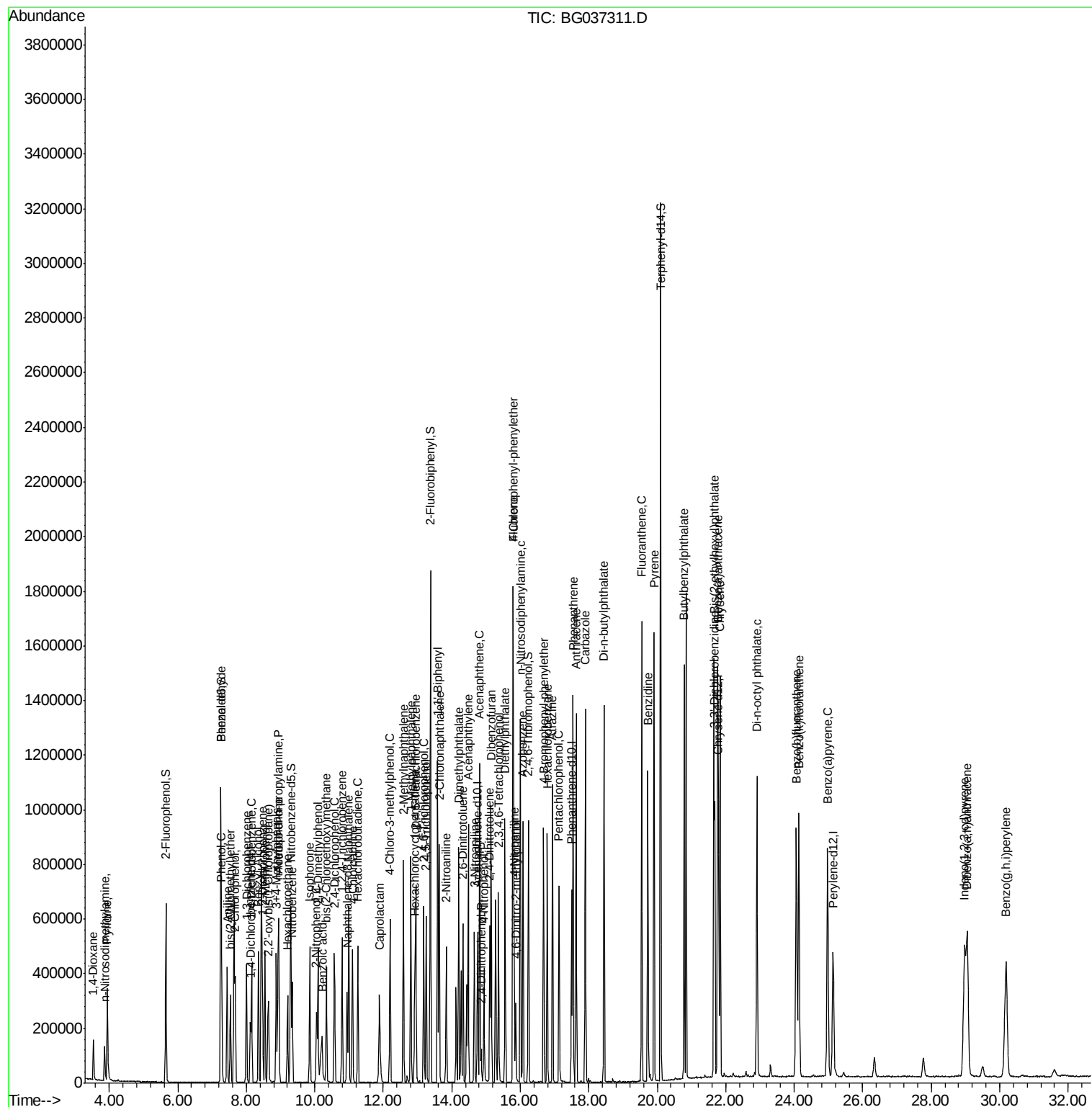
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	112948	43.092	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	167337	45.369	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	176844	44.563	ng	94
46) 1,1'-Biphenyl	13.59	154	623262	38.591	ng	99
47) 2-Chloronaphthalene	13.63	162	475485	38.977	ng	99
48) 2-Nitroaniline	13.84	65	145093	44.389	ng	90
49) Acenaphthylene	14.48	152	730129	39.124	ng	100
50) Dimethylphthalate	14.20	163	606248	39.293	ng	99
51) 2,6-Dinitrotoluene	14.33	165	130240	43.912	ng	98
52) Acenaphthene	14.82	154	455534	39.518	ng	98
53) 3-Nitroaniline	14.66	138	147665	45.743	ng	96
54) 2,4-Dinitrophenol	14.86	184	30176	39.086	ng	95
55) Dibenzofuran	15.15	168	719817	38.484	ng	98
56) 4-Nitrophenol	14.94	139	110131	43.766	ng	97
57) 2,4-Dinitrotoluene	15.11	165	173324	45.950	ng	98
58) Fluorene	15.80	166	544971	38.525	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	154647	44.015	ng	100
60) Diethylphthalate	15.56	149	622838	38.952	ng	100
61) 4-Chlorophenyl-phenylether	15.79	204	316713	38.303	ng	100
62) 4-Nitroaniline	15.83	138	149378	44.087	ng	92
63) Azobenzene	16.08	77	582716	38.010	ng	100
65) 4,6-Dinitro-2-methylphenol	15.87	198	67191	46.475	ng	97
66) n-Nitrosodiphenylamine	16.00	169	546304	40.089	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	196656	39.267	ng	97
68) Hexachlorobenzene	16.79	284	202977	39.090	ng	98
69) Atrazine	16.94	200	203560	40.190	ng	98
70) Pentachlorophenol	17.14	266	140848	42.043	ng	97
71) Phenanthrene	17.54	178	907512	38.419	ng	98
72) Anthracene	17.63	178	902450	39.032	ng	98
73) Carbazole	17.90	167	921739	38.693	ng	98
74) Di-n-butylphthalate	18.45	149	1049912	41.120	ng	100
75) Fluoranthene	19.55	202	1050331	38.044	ng	99
77) Benzidine	19.73	184	648392	40.326	ng	97
78) Pyrene	19.91	202	1073372	39.185	ng	99
80) Butylbenzylphthalate	20.79	149	466862	43.806	ng	98
81) Benzo(a)anthracene	21.77	228	979021	38.894	ng	97
82) 3,3'-Dichlorobenzidine	21.68	252	397077	40.893	ng	100
83) Chrysene	21.84	228	939650	39.133	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	657233	42.946	ng	98
85) Di-n-octyl phthalate	22.91	149	1086163	43.728	ng	98
86) Indeno(1,2,3-cd)pyrene	28.98	276	1079444	40.558	ng	# 90
88) Benzo(b)fluoranthene	24.06	252	968617	39.525	ng	98
89) Benzo(k)fluoranthene	24.13	252	939473	38.850	ng	97
90) Benzo(a)pyrene	24.97	252	928265	39.502	ng	100
91) Dibenzo(a,h)anthracene	29.06	278	883628	39.299	ng	98
92) Benzo(g,h,i)perylene	30.18	276	883953	39.363	ng	100

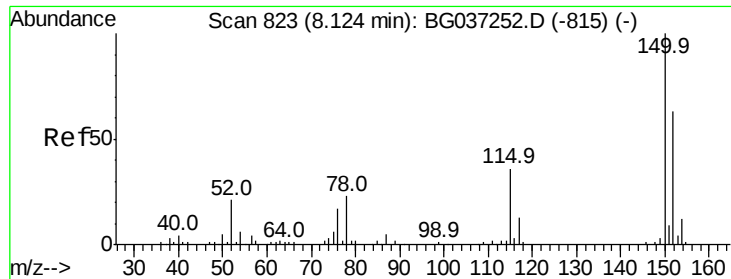
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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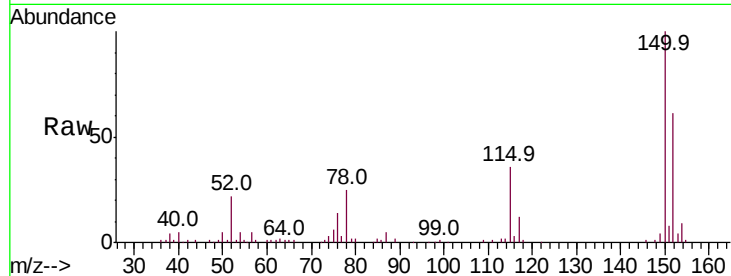


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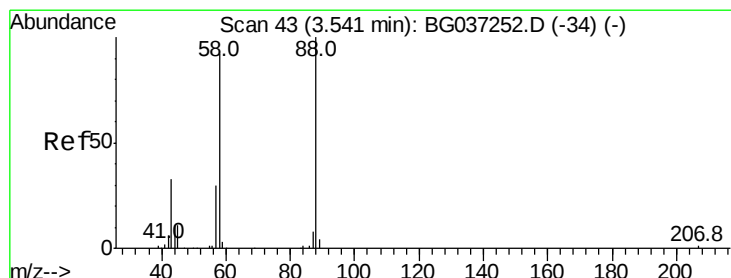
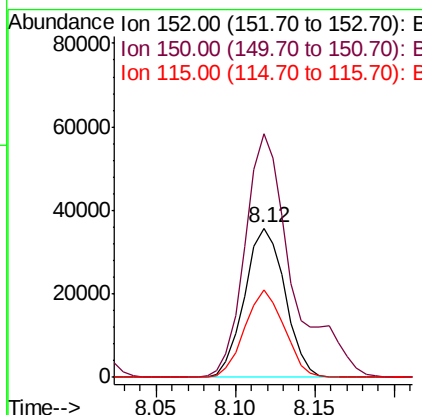
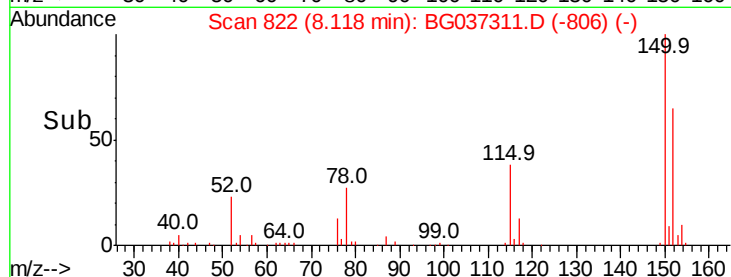
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 63313
Ion Ratio Lower Upper
152 100
150 163.4 126.0 189.0
115 59.0 45.5 68.3



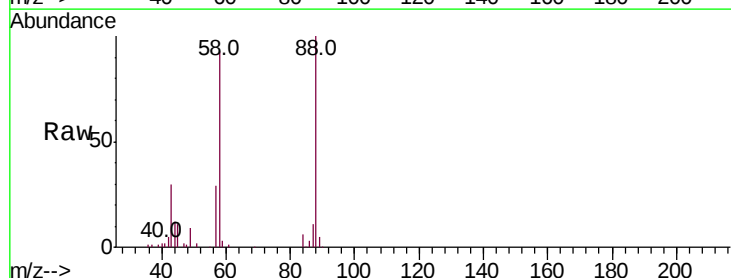
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



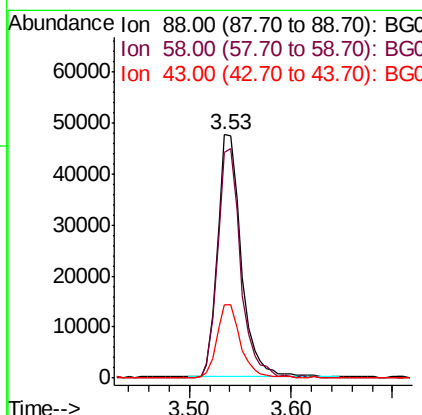
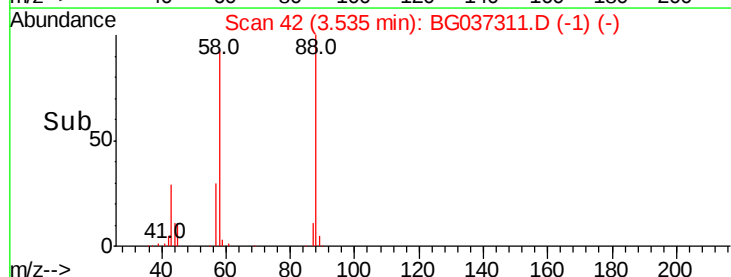
#2

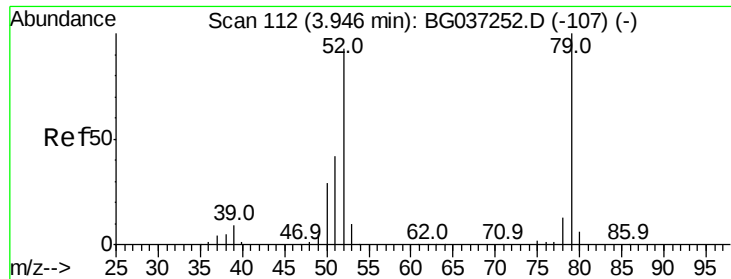
1,4-Dioxane
Concen: 38.064 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 88 Resp: 76907
Ion Ratio Lower Upper
88 100
58 92.7 74.4 111.6
43 30.6 25.8 38.8



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





#3

Pvridine

Concen: 41.263 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

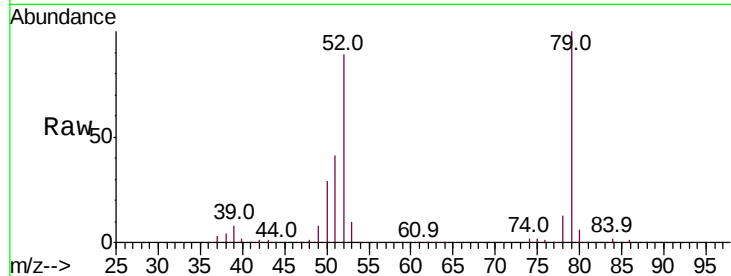
Tot Ion: 79 Resp: 197946

Ion Ratio Lower Upper

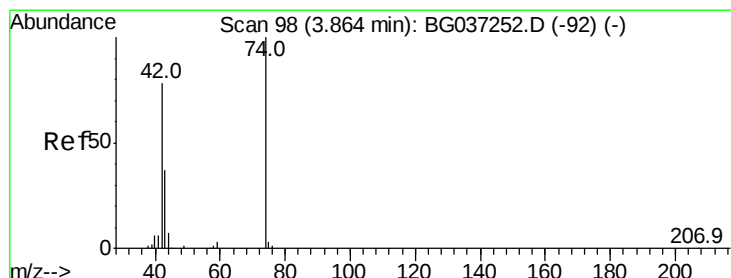
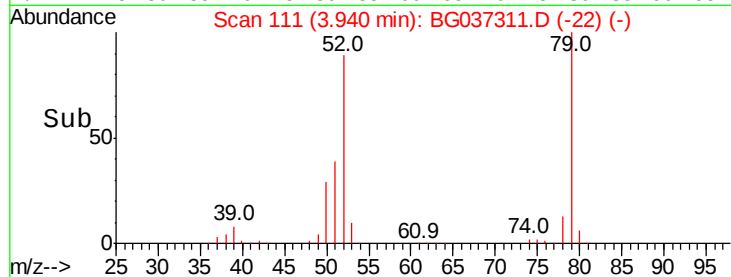
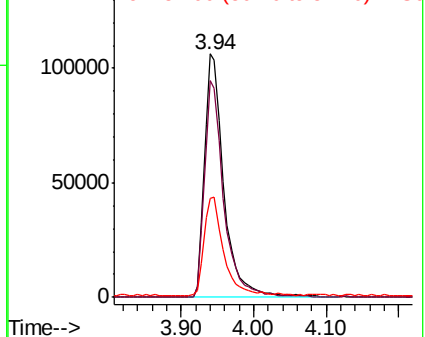
79 100

52 89.1 74.2 111.2

51 40.8 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: 38.426 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

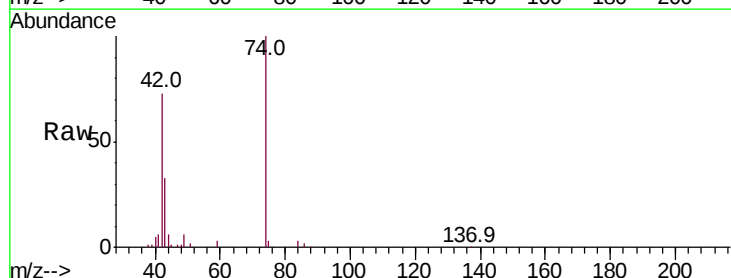
Tgt Ion: 42 Resp: 71586

Ion Ratio Lower Upper

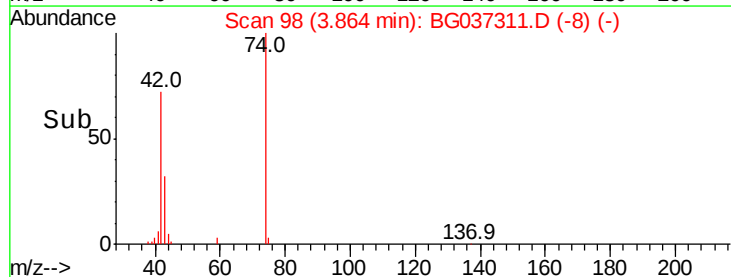
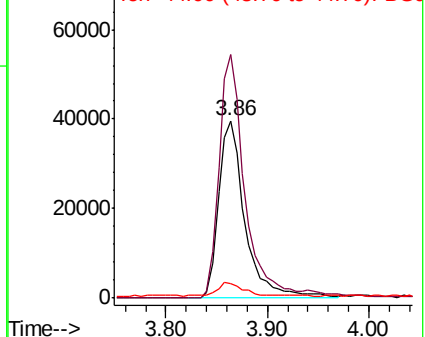
42 100

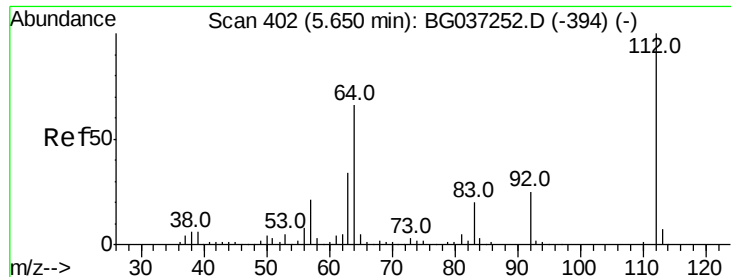
74 137.2 102.0 153.0

44 8.4 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: 84.114 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG037311.D

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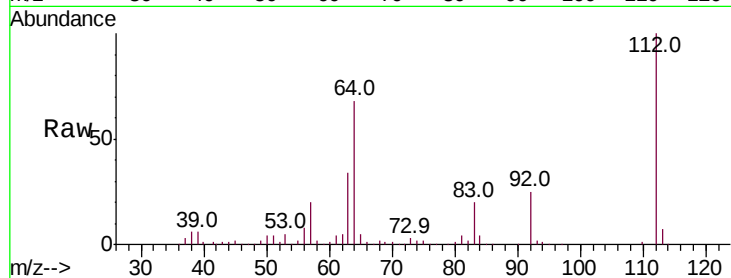
Tot Ion:112 Resp: 302602

Ion Ratio Lower Upper

112 100

64 68.0 53.1 79.7

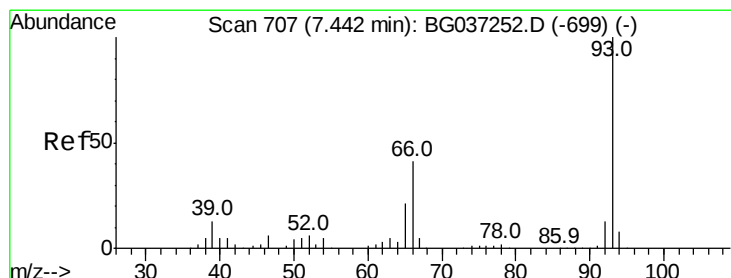
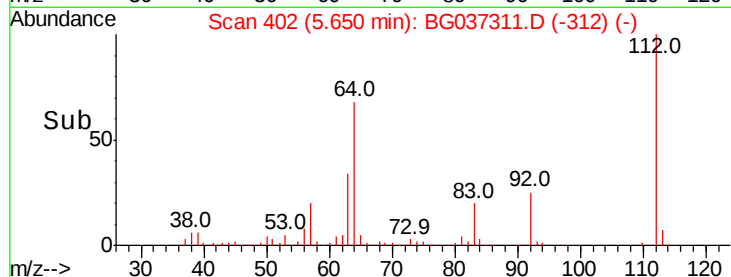
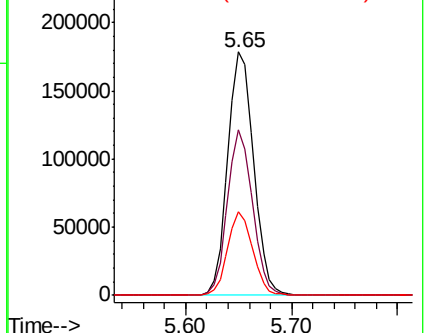
63 34.4 27.3 40.9



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: 38.875 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

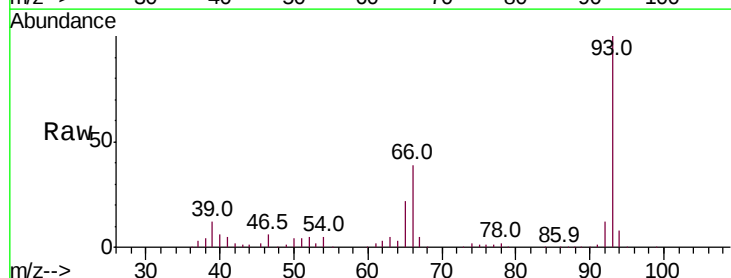
Tgt Ion: 93 Resp: 277876

Ion Ratio Lower Upper

93 100

66 38.8 32.8 49.2

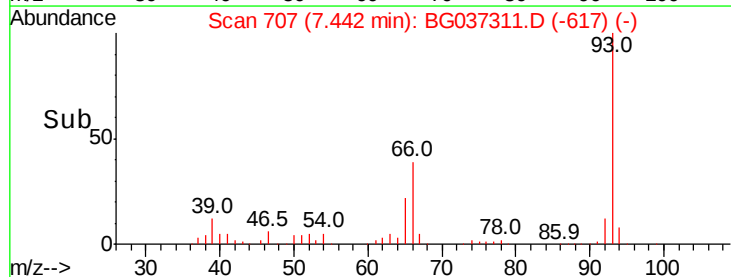
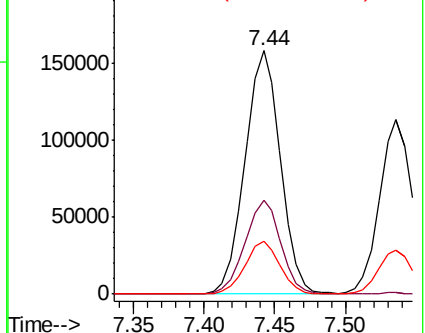
65 21.7 16.4 24.6

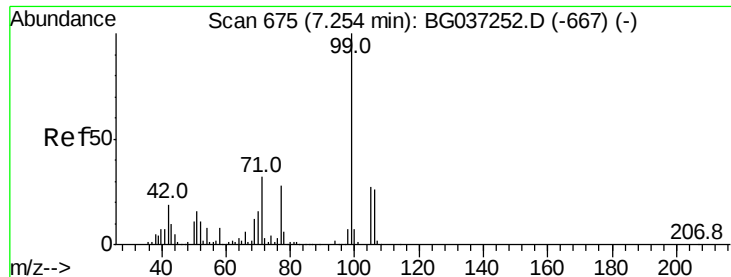


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.180 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

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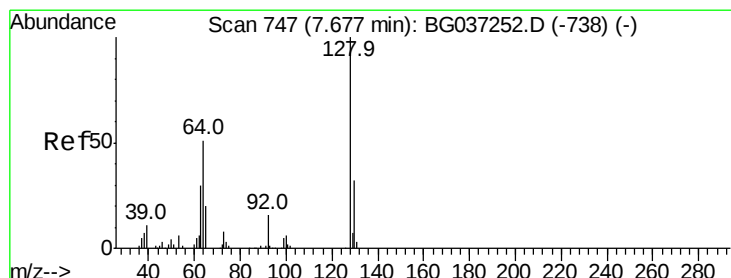
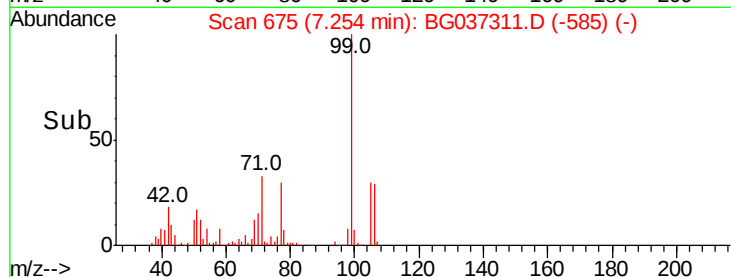
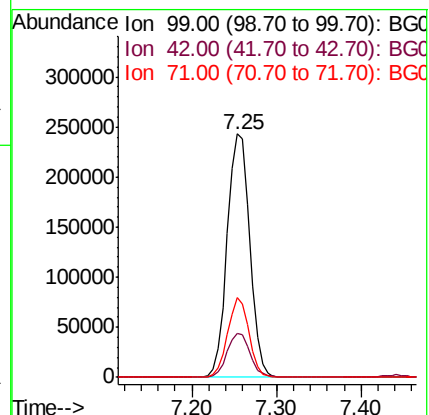
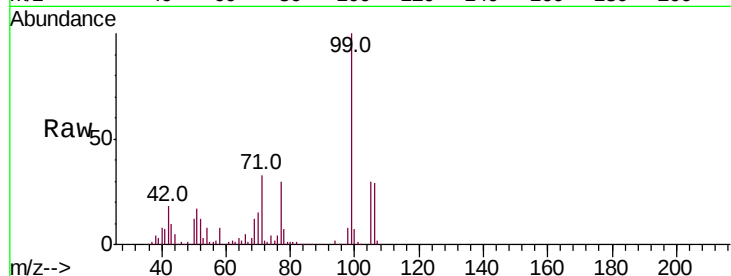
Tot Ion: 99 Resp: 448740

Ion Ratio Lower Upper

99 100

42 18.3 15.0 22.4

71 33.0 25.5 38.3



#8

2-Chlorophenol

Concen: 41.087 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

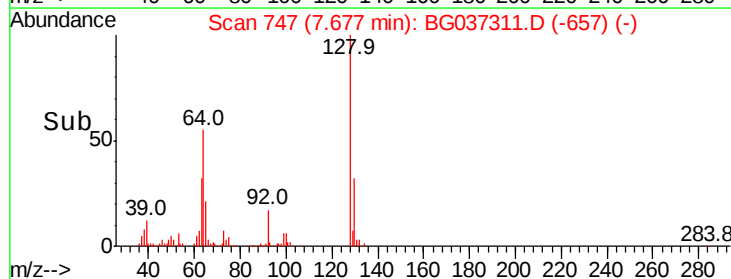
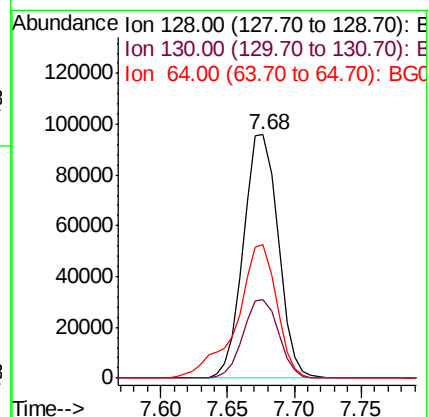
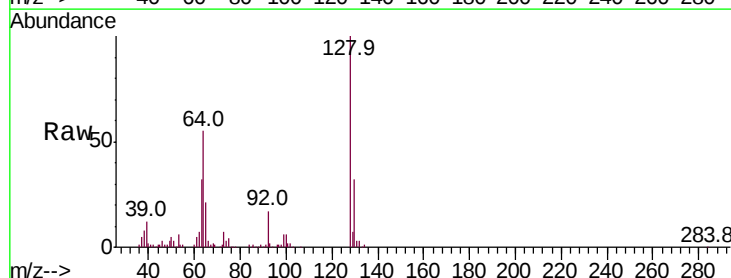
Tgt Ion: 128 Resp: 172993

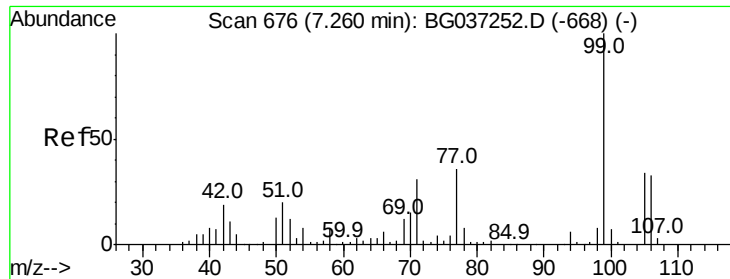
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 54.8 32.9 72.9





#9

Benzaldehyde

Concen: 38.852 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

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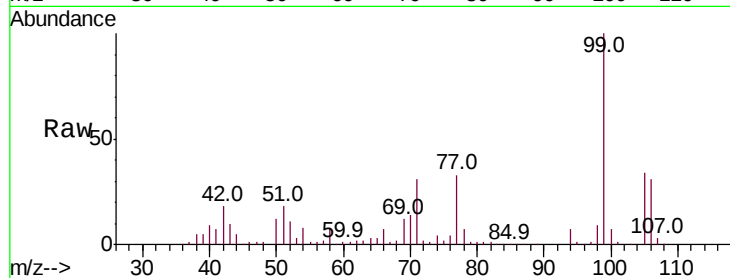
Tot Ion: 77 Resp: 146063

Ion Ratio Lower Upper

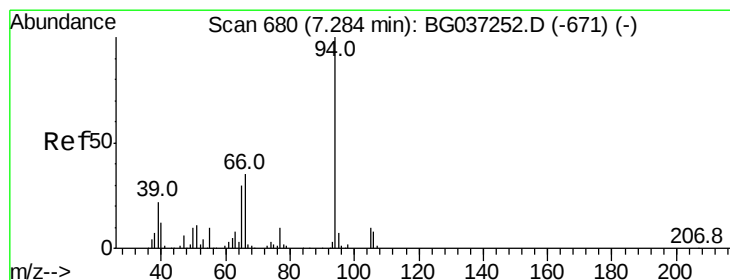
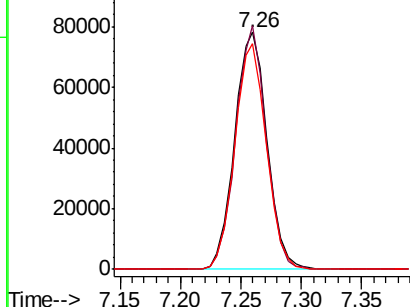
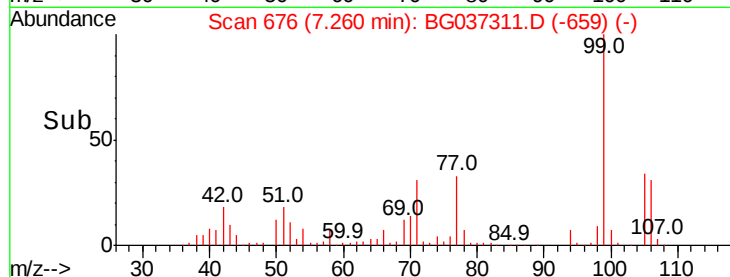
77 100

105 102.8 72.6 112.6

106 95.6 71.3 111.3



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



#10

Phenol

Concen: 41.485 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

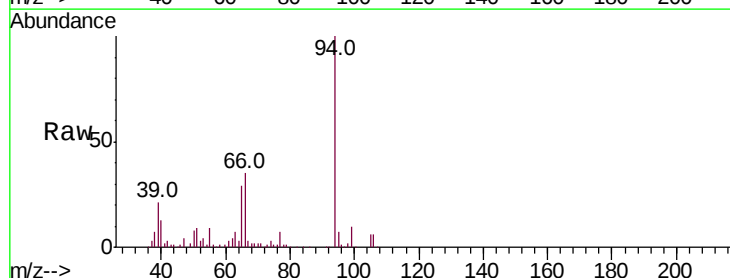
Tgt Ion: 94 Resp: 238577

Ion Ratio Lower Upper

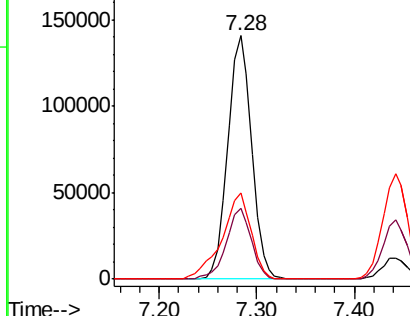
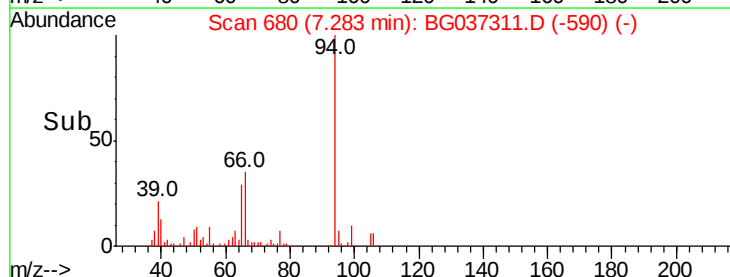
94 100

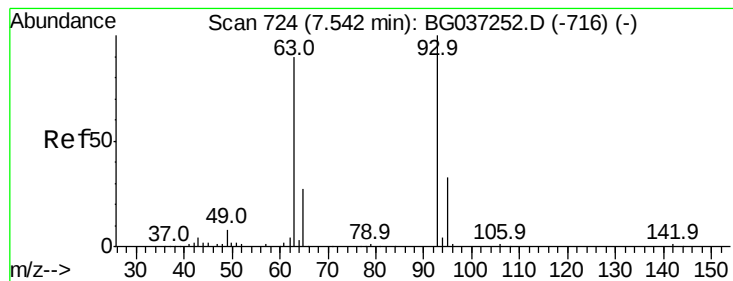
65 28.9 9.7 49.7

66 35.4 15.9 55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 38.945 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

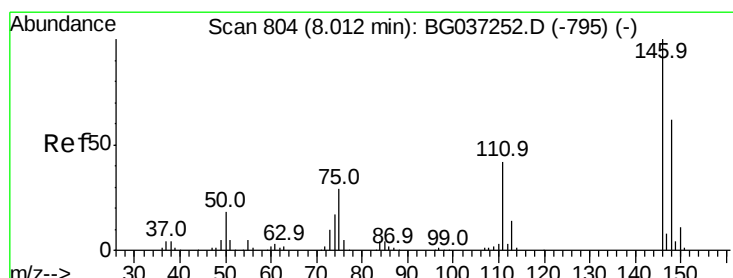
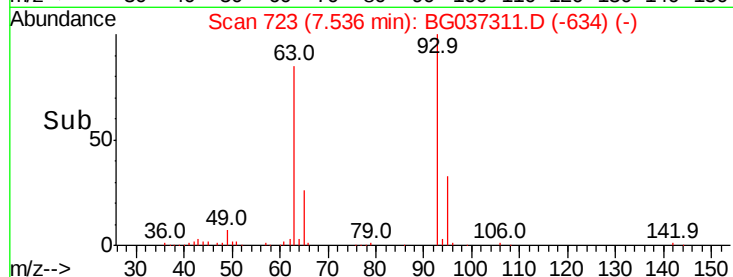
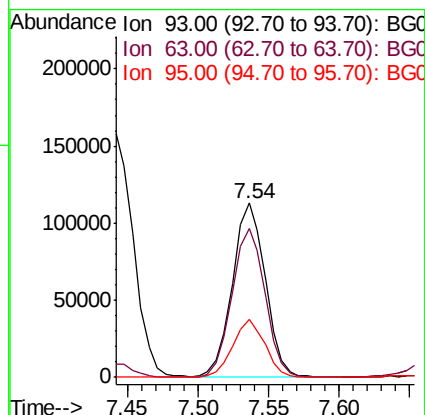
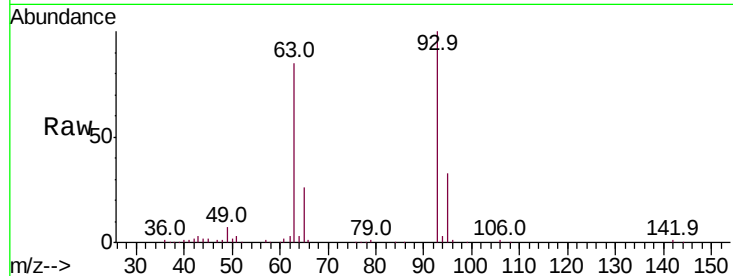
Tot Ion: 93 Resp: 182974

Ion Ratio Lower Upper

93 100

63 85.4 69.5 109.5

95 33.1 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 39.739 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

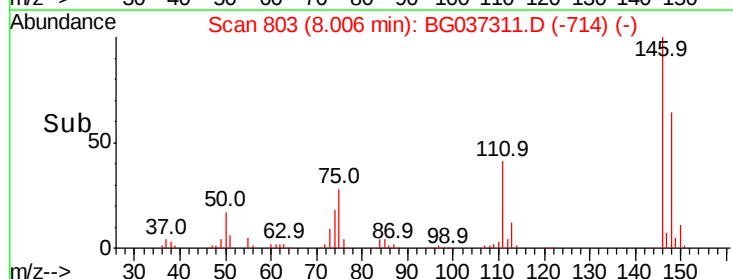
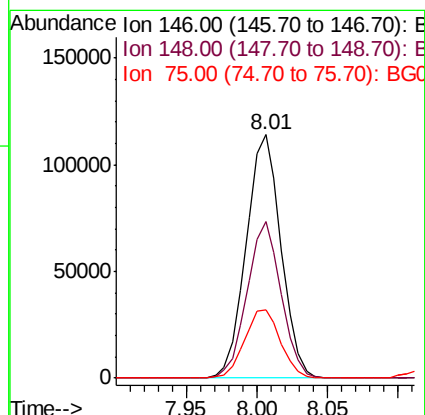
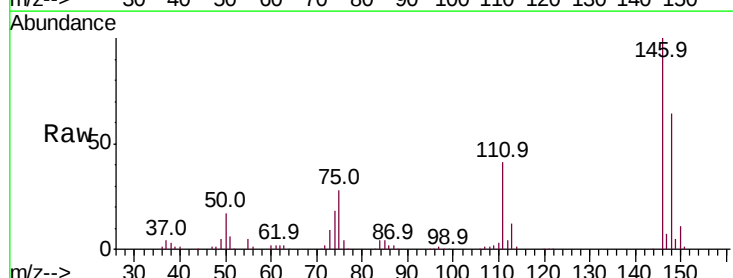
Tgt Ion: 146 Resp: 196698

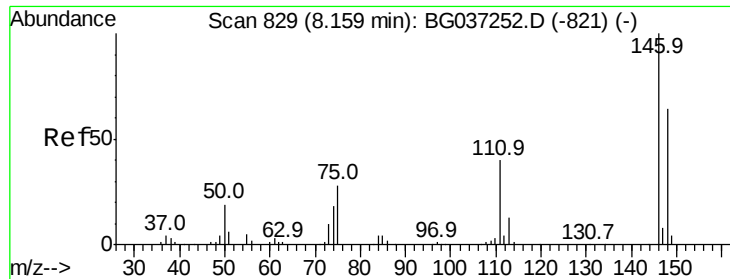
Ion Ratio Lower Upper

146 100

148 64.5 49.8 74.8

75 28.2 23.2 34.8

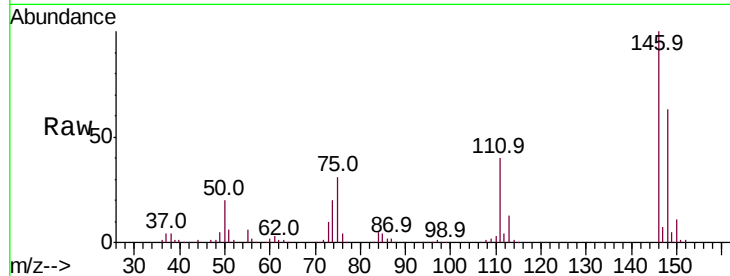




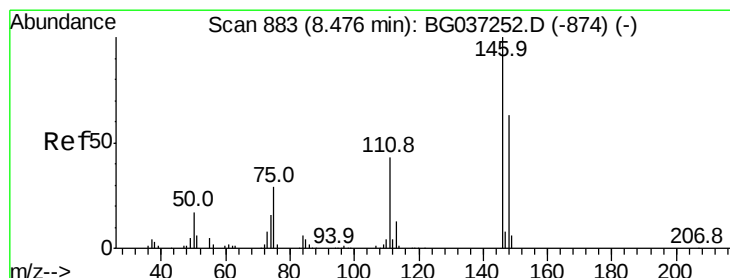
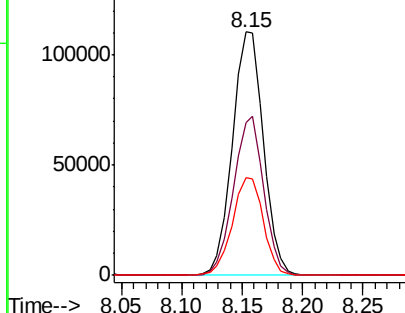
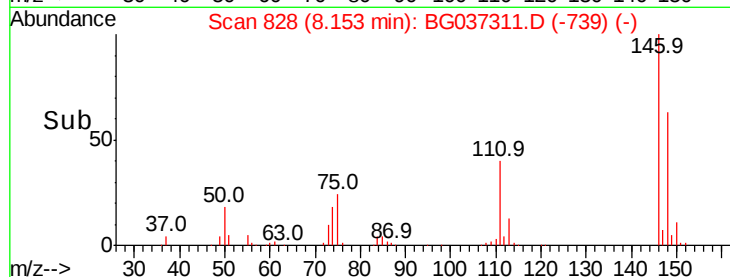
#13
 1,4-Dichlorobenzene
 Concen: 39.469 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.6
111	40.0	32.4	48.6

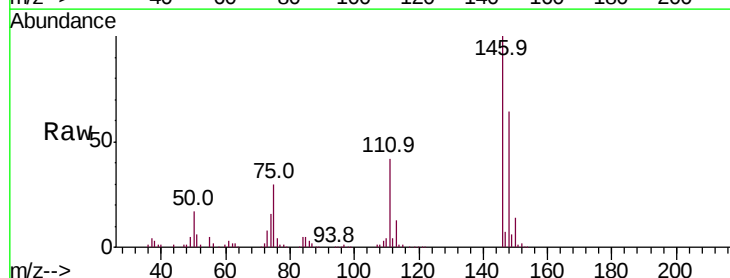


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

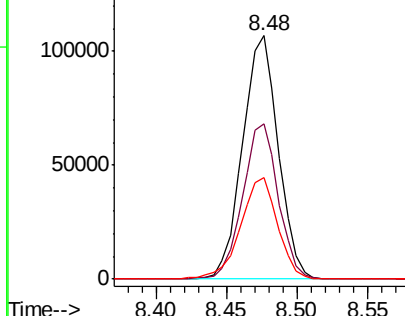
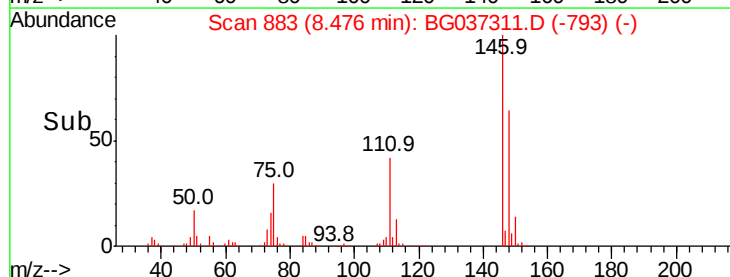


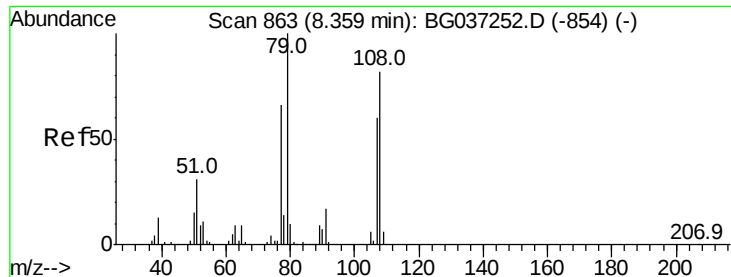
#14
 1,2-Dichlorobenzene
 Concen: 39.011 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	41.8	34.6	51.8



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





#15

Benzyl Alcohol

Concen: 41.009 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

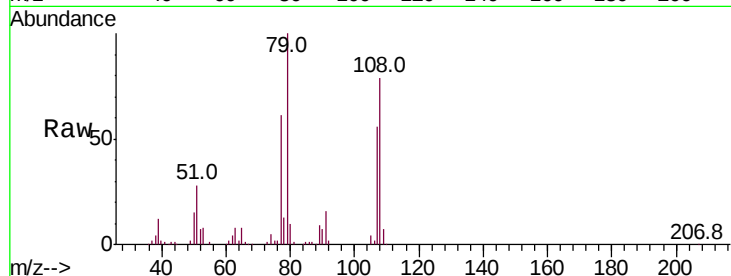
Tot Ion: 79 Resp: 175159

Ion Ratio Lower Upper

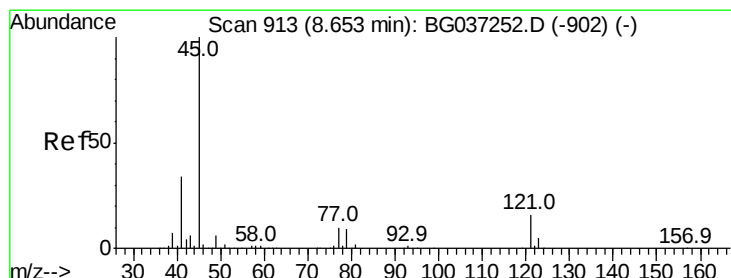
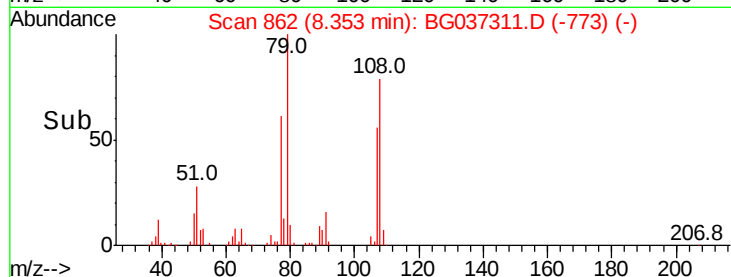
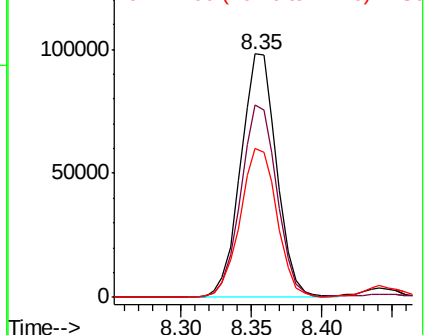
79 100

108 78.9 65.8 98.8

77 61.2 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: 36.590 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

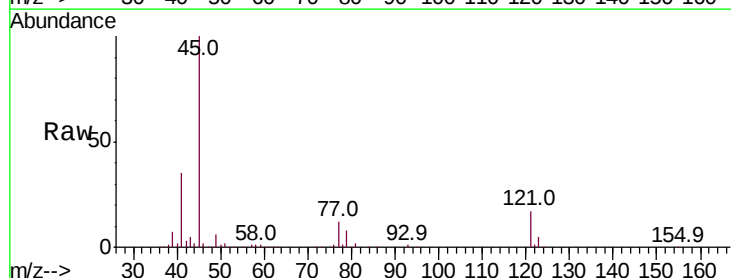
Tgt Ion: 45 Resp: 339849

Ion Ratio Lower Upper

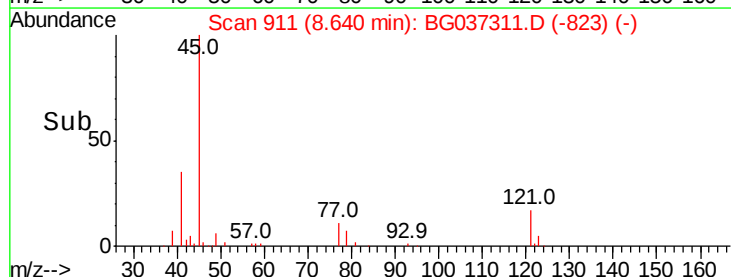
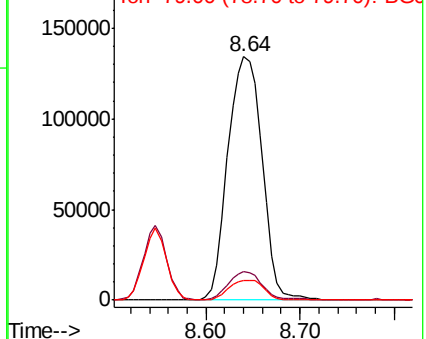
45 100

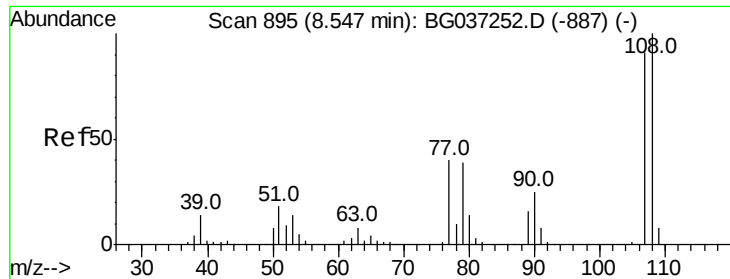
77 11.8 0.0 30.0

79 8.0 0.0 29.0



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

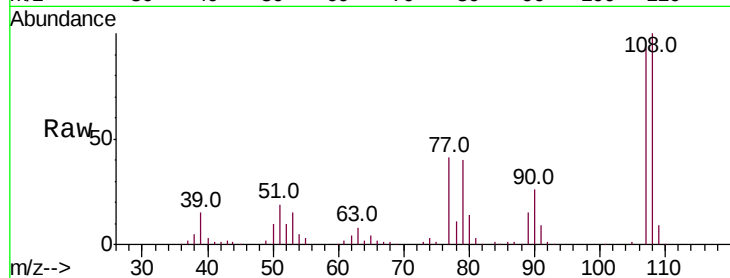




#17
2-Methylphenol
Concen: 41.032 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	158040
Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.9	131.9
77	44.1	35.1	52.7
79	42.7	34.5	51.7



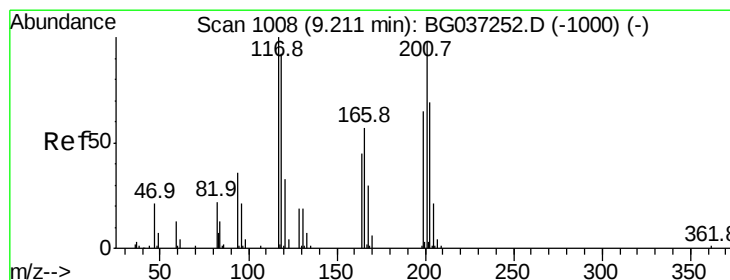
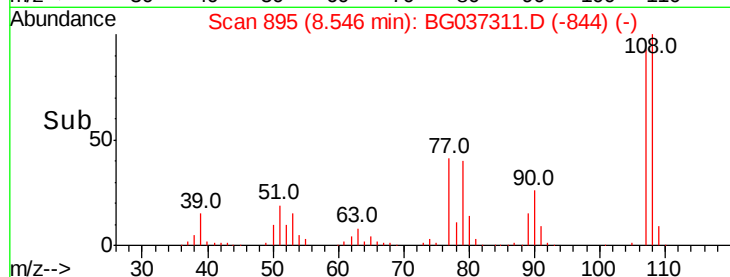
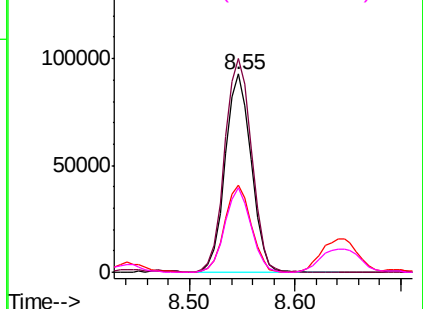
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

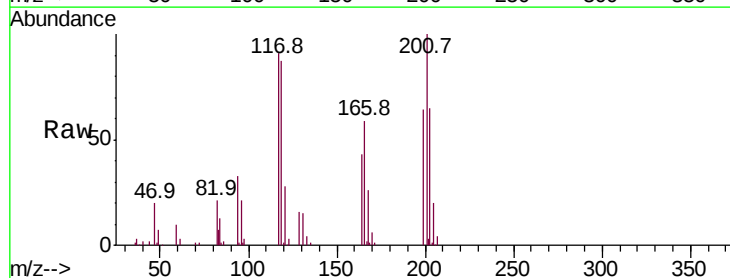
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.200 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:	117	Resp:	67048
Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.6	111.8
201	112.7	80.8	121.2

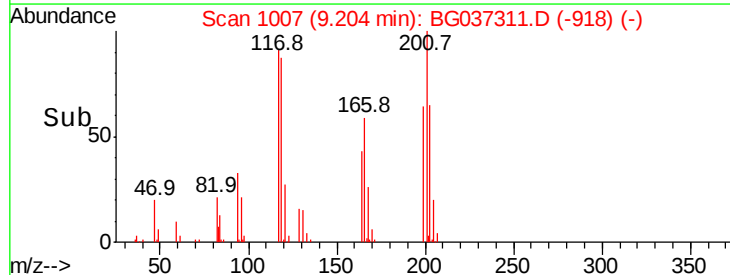
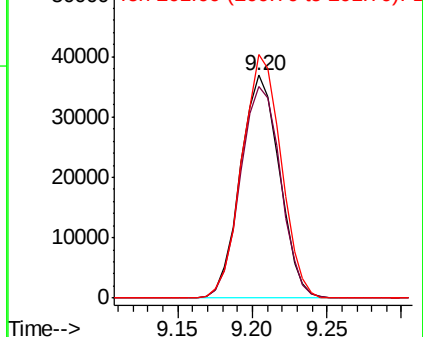


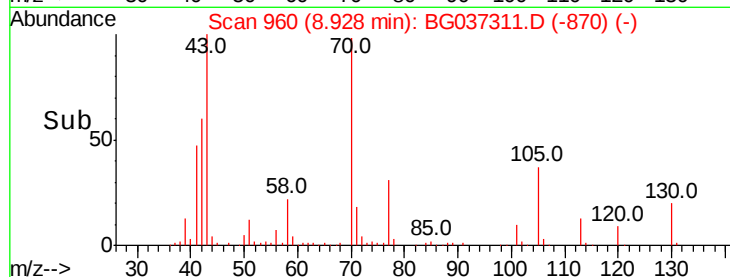
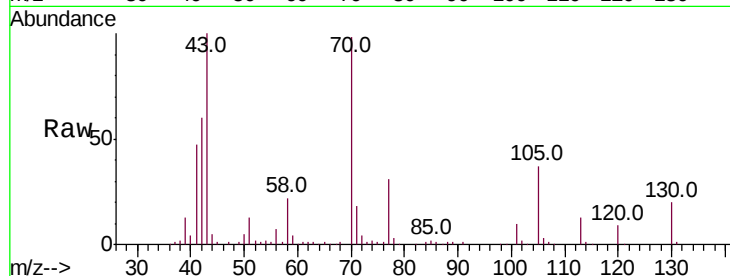
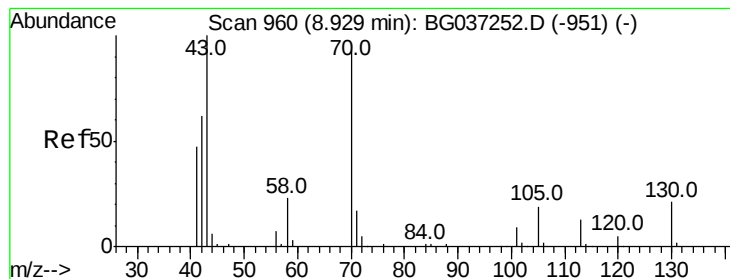
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.251 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 162268

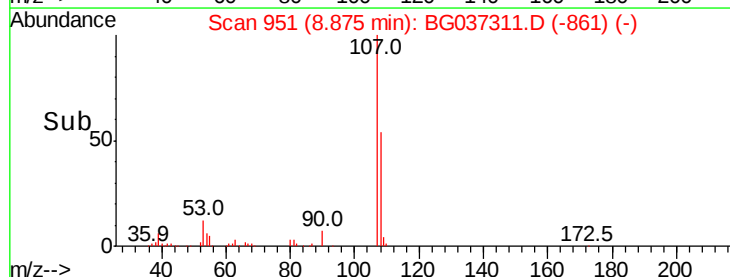
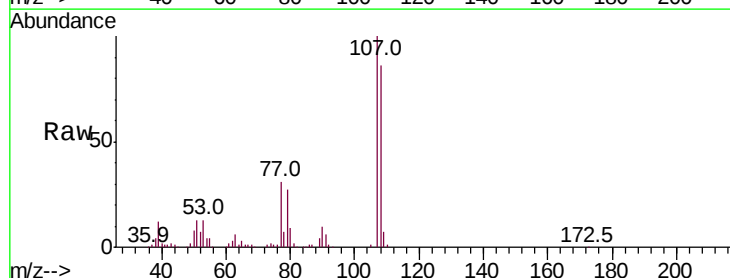
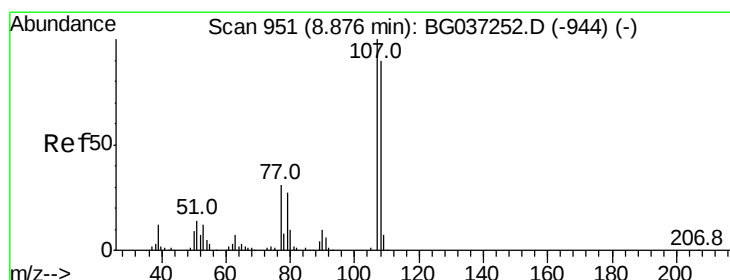
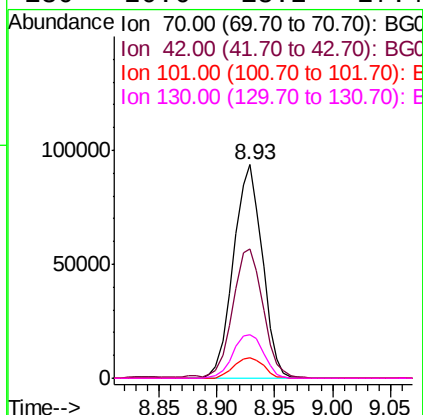
Ion Ratio Lower Upper

70 100

42 60.7 53.9 80.9

101 9.8 8.2 12.2

130 20.6 18.2 27.4



#20

3+4-Methylphenols

Concen: 41.835 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Tgt Ion: 107 Resp: 225304

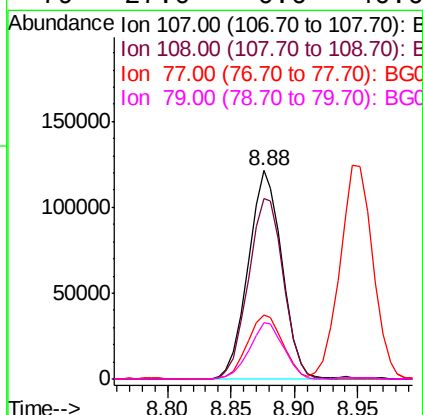
Ion Ratio Lower Upper

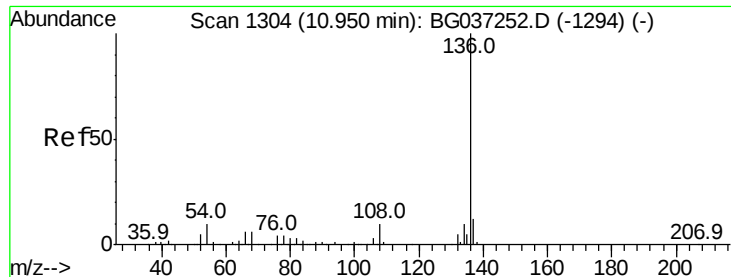
107 100

108 86.4 69.9 109.9

77 30.5 11.2 51.2

79 27.0 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 296115

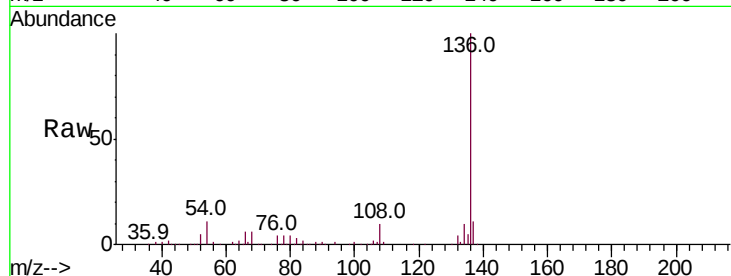
Ion Ratio Lower Upper

136 100

137 11.3 9.6 14.4

54 11.0 7.9 11.9

68 6.4 4.8 7.2

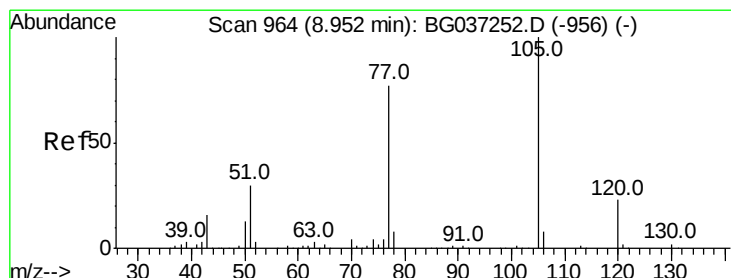
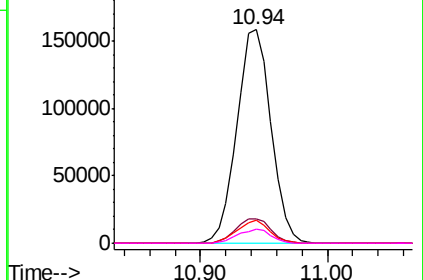
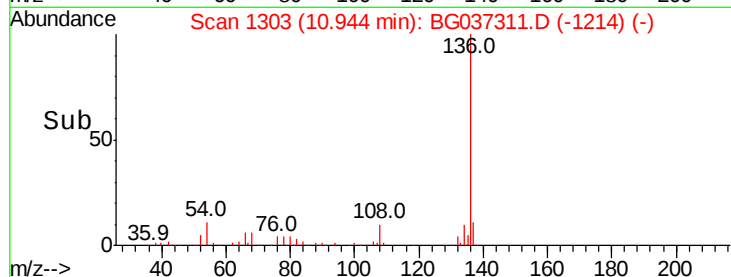


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.705 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Tgt Ion:105 Resp: 288914

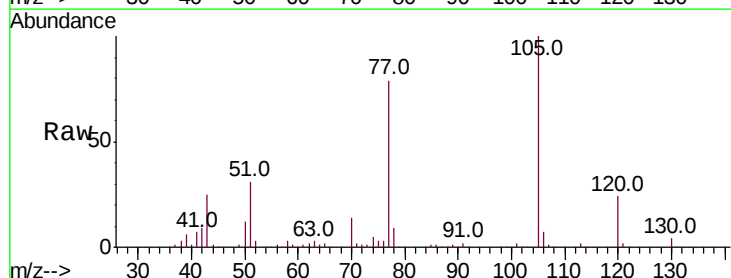
Ion Ratio Lower Upper

105 100

71 2.3 1.2 1.8#

51 30.6 25.0 37.6

120 23.6 18.6 28.0

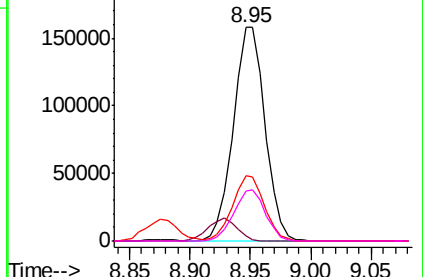
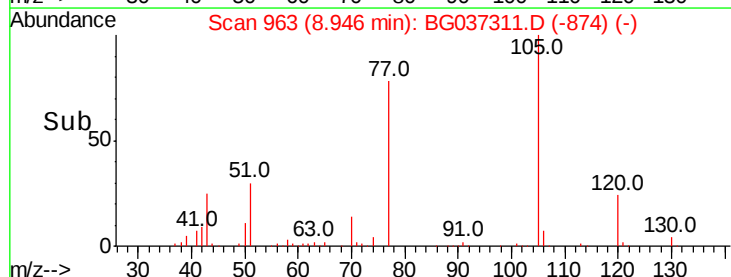


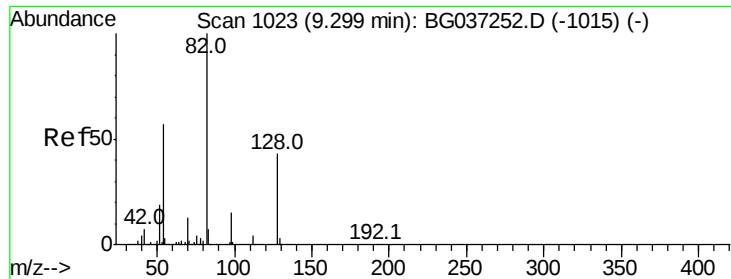
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

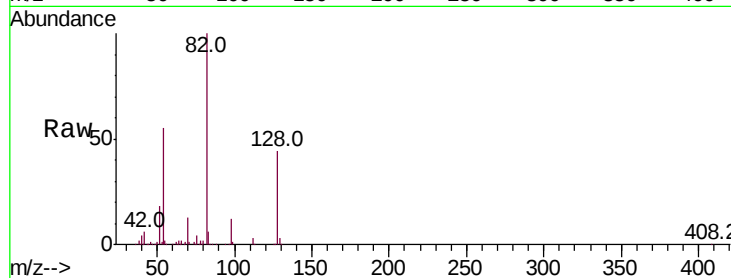




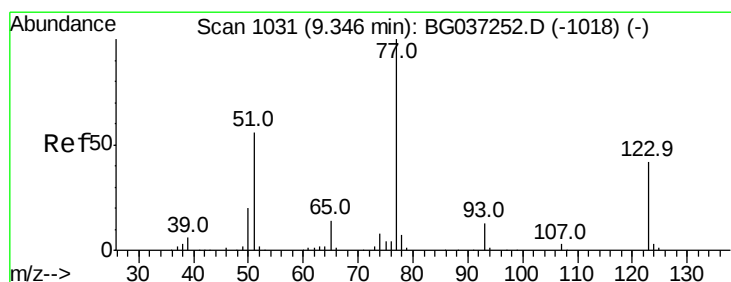
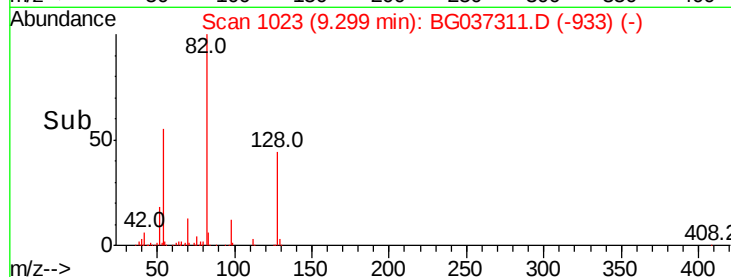
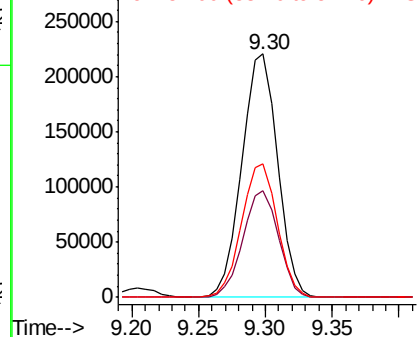
#23
Nitrobenzene-d5
Concen: 90.707 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	408546
Ion Ratio	100	Lower	Upper
128	43.8	34.6	51.8
54	54.9	45.3	67.9

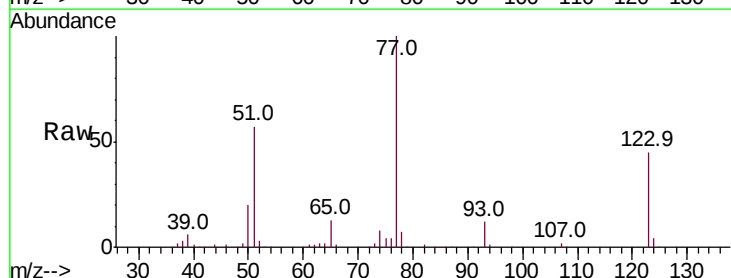


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

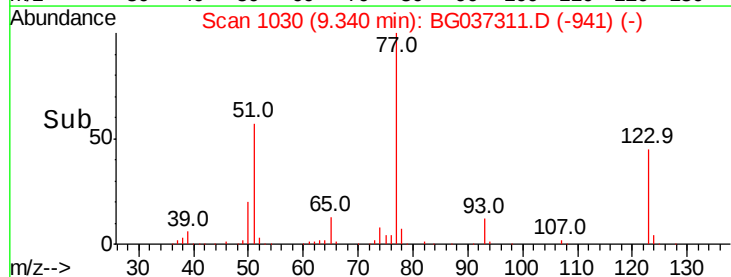
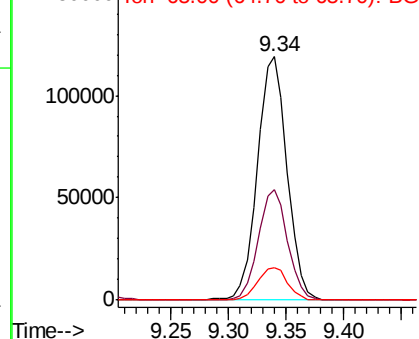


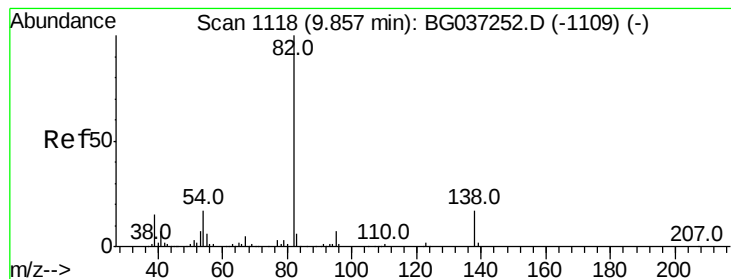
#24
Nitrobenzene
Concen: 44.124 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion	77	Resp	212862
Ion Ratio	100	Lower	Upper
123	45.2	33.6	50.4
65	13.2	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: 38.863 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

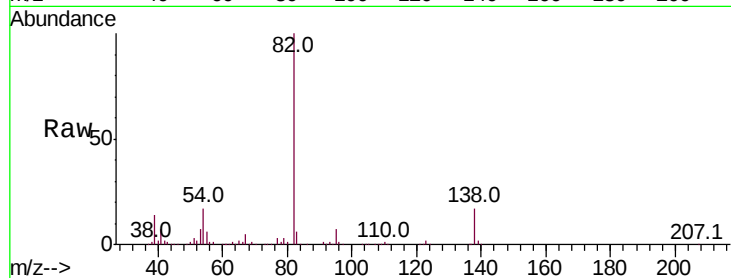
Tot Ion: 82 Resp: 399591

Ion Ratio Lower Upper

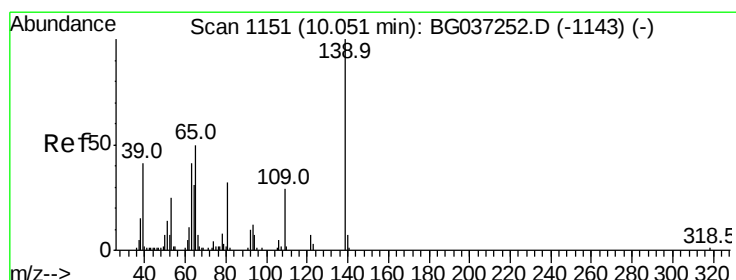
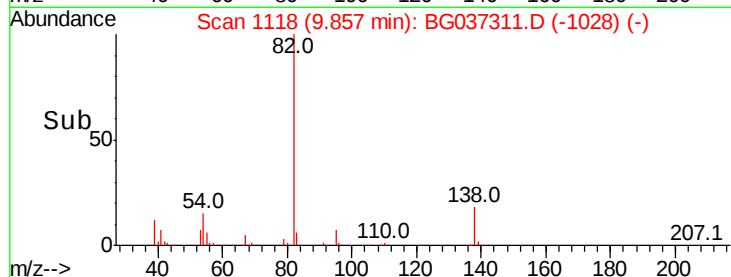
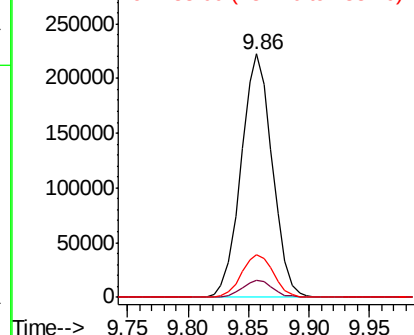
82 100

95 6.9 5.3 7.9

138 17.3 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: 49.118 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

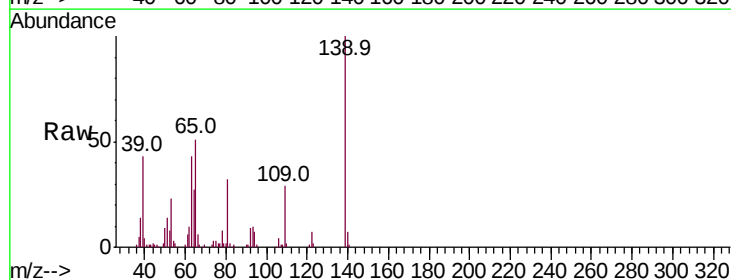
Tgt Ion: 139 Resp: 88704

Ion Ratio Lower Upper

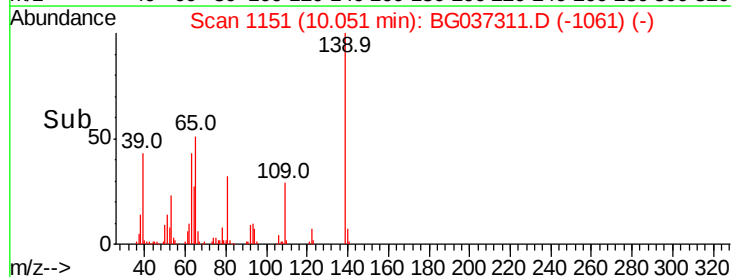
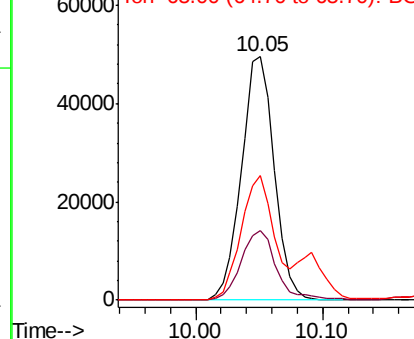
139 100

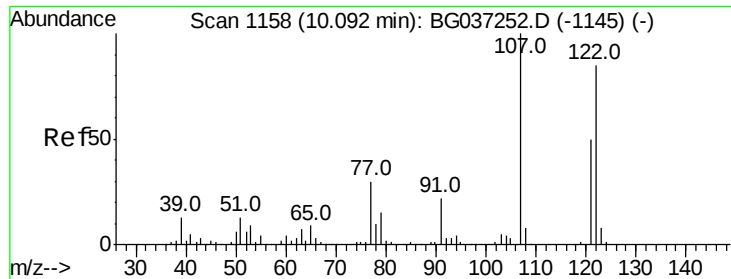
109 28.8 23.3 34.9

65 51.3 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

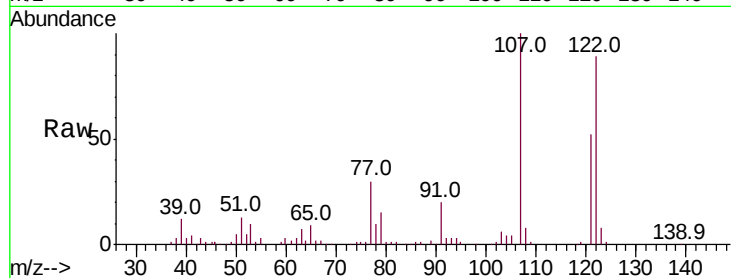




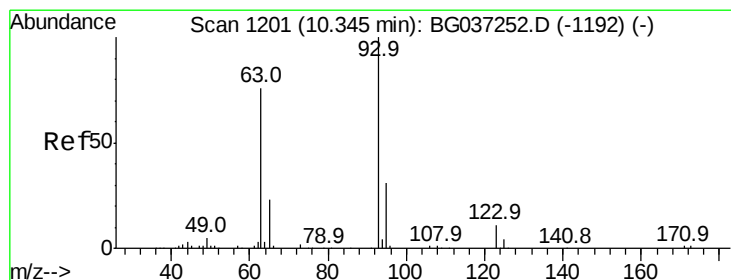
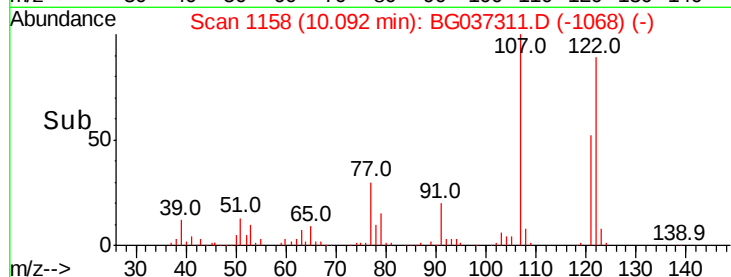
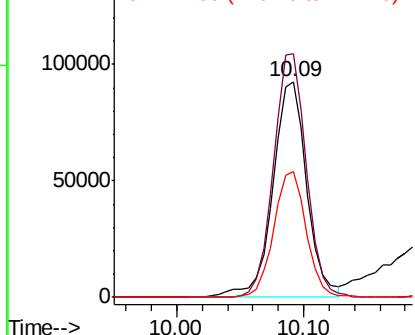
#27
2,4-Dimethylphenol
Concen: 40.124 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 172441
Ion Ratio Lower Upper
122 100
107 112.8 94.2 141.2
121 58.1 47.3 70.9

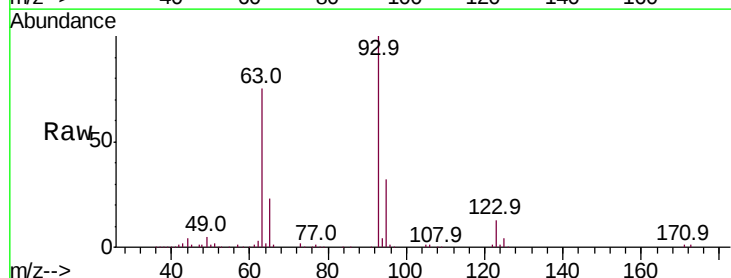


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

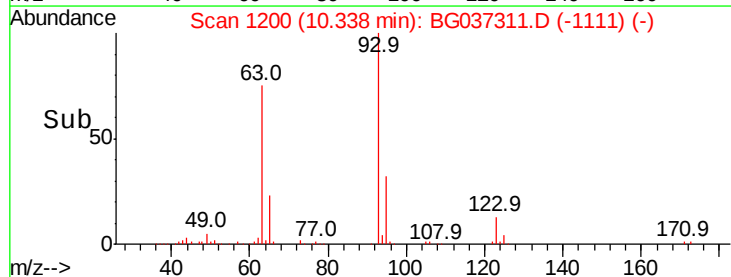
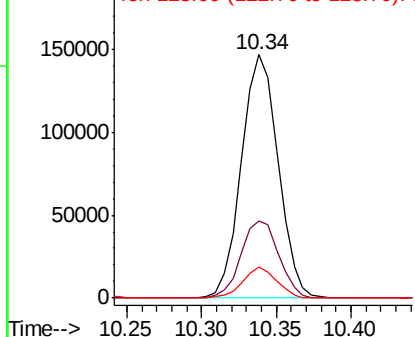


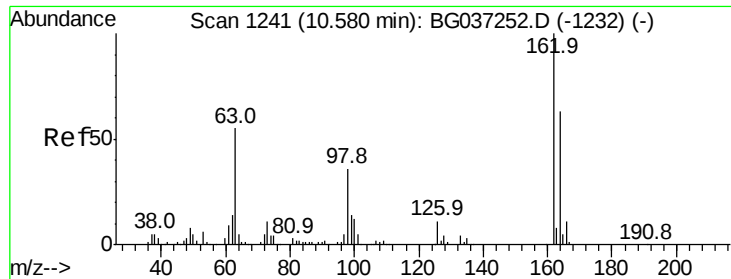
#28
bis(2-Chloroethoxy)methane
Concen: 38.910 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 93 Resp: 250299
Ion Ratio Lower Upper
93 100
95 31.8 24.6 37.0
123 13.0 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

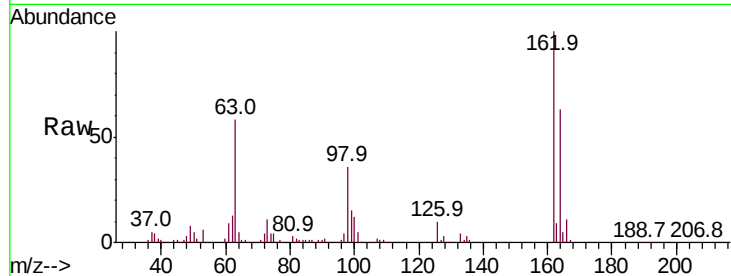




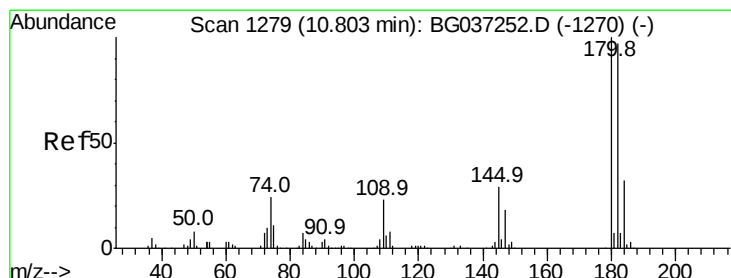
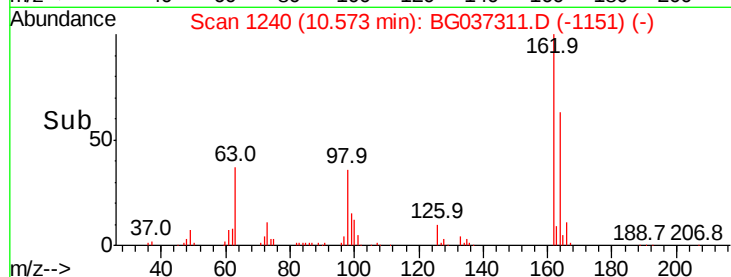
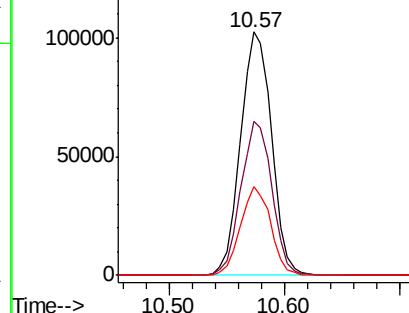
#29
 2,4-Dichlorophenol
 Concen: 43.653 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	36.2	16.0	56.0

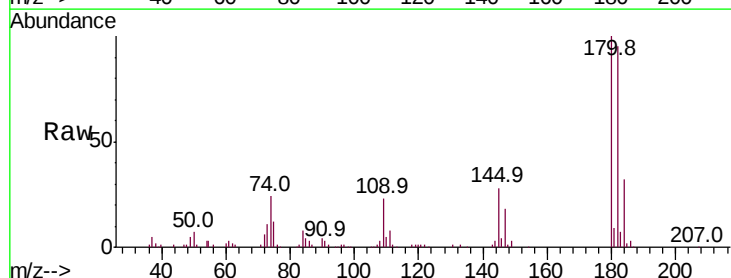


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

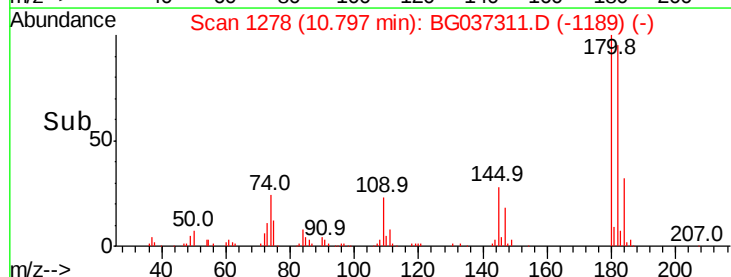
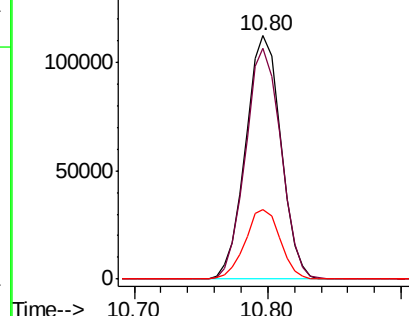


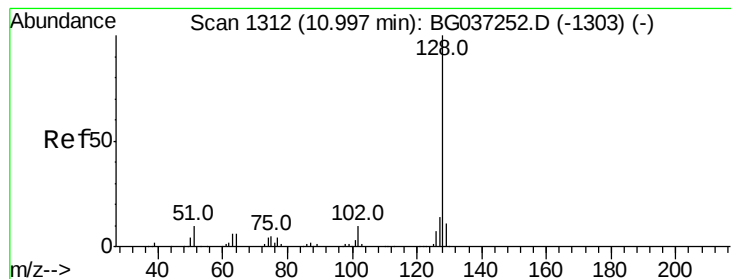
#30
 1,2,4-Trichlorobenzene
 Concen: 38.511 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.7	116.5
145	28.4	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: 38.955 ng

RT: 10.99 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

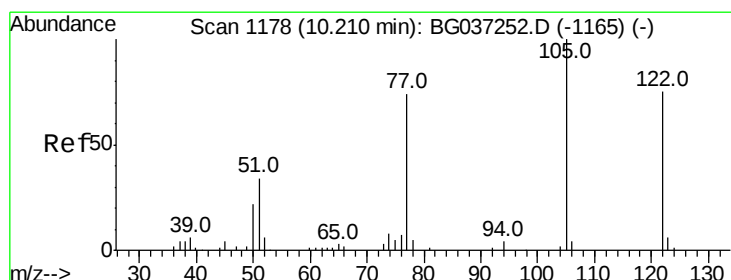
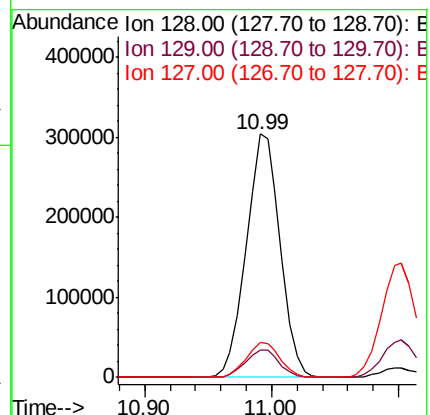
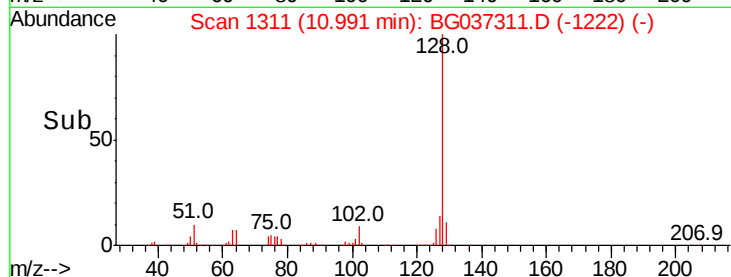
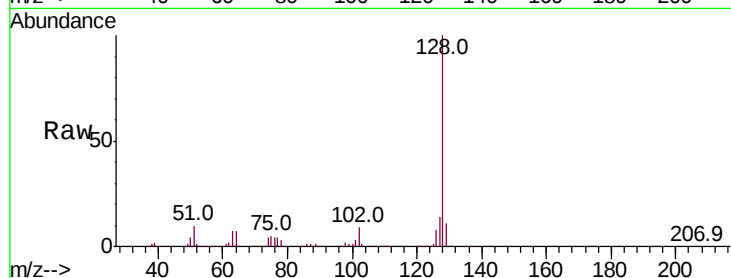
Tot Ion:128 Resp: 560603

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 14.1 11.1 16.7



#32

Benzoic acid

Concen: 51.310 ng

RT: 10.22 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

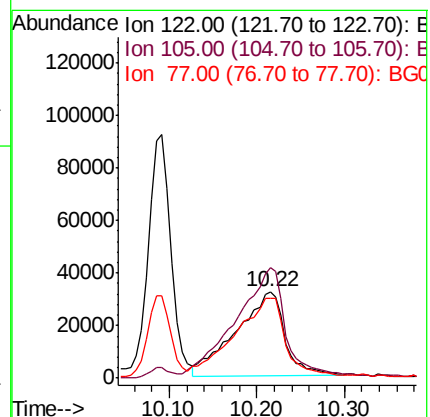
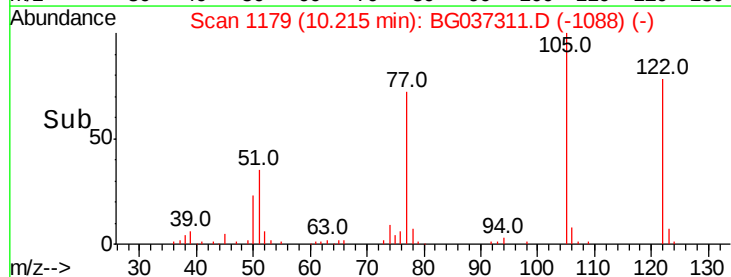
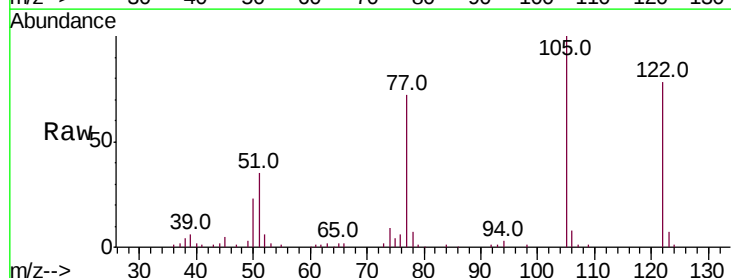
Tgt Ion:122 Resp: 121761

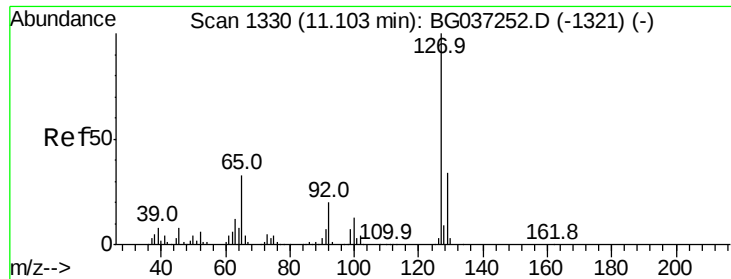
Ion Ratio Lower Upper

122 100

105 127.4 106.7 146.7

77 91.6 72.2 112.2

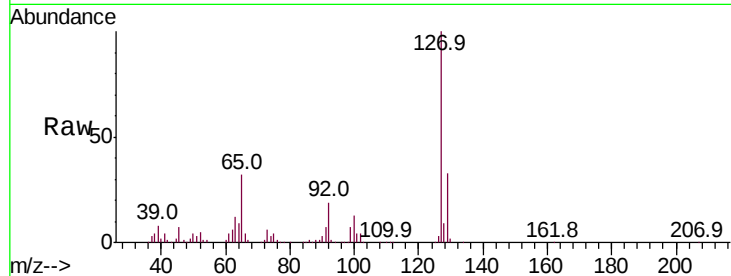




#33
4-Chloroaniline
Concen: 39.749 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	268336
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.1	40.7
65	31.6	26.6	39.8
92	19.4	16.4	24.6



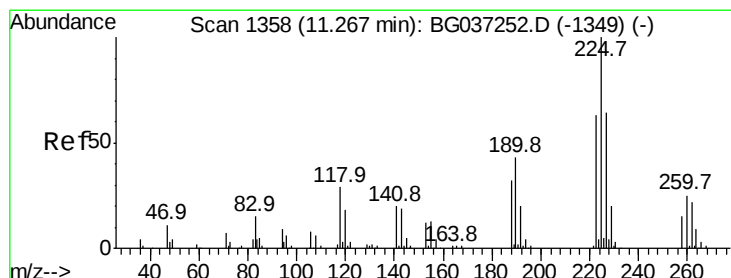
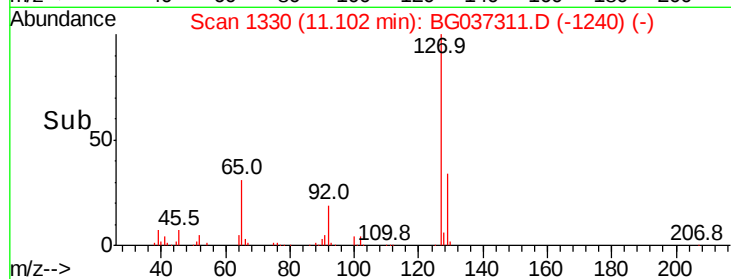
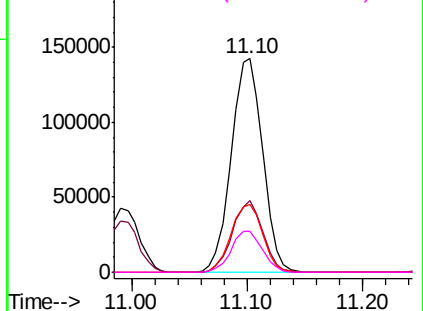
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

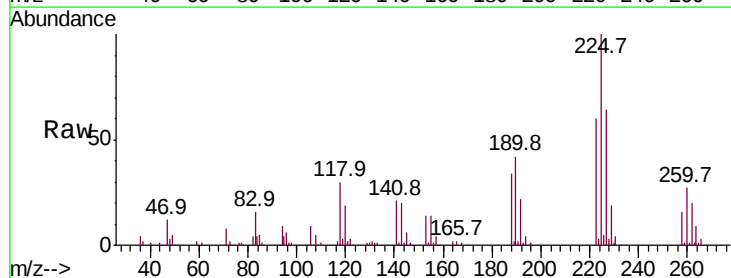
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.050 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:	225	Resp:	125438
Ion	Ratio	Lower	Upper
225	100		
223	57.5	48.2	72.4
227	63.5	51.6	77.4

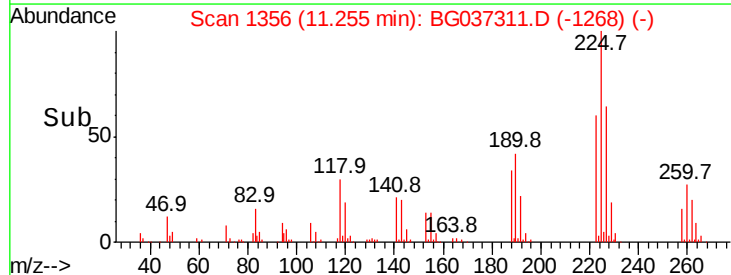
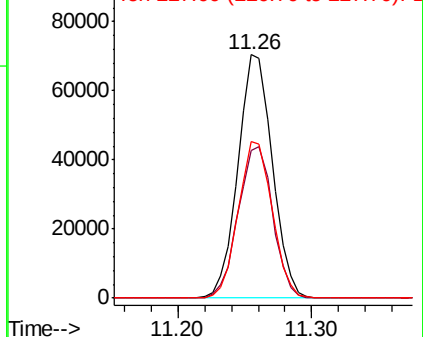


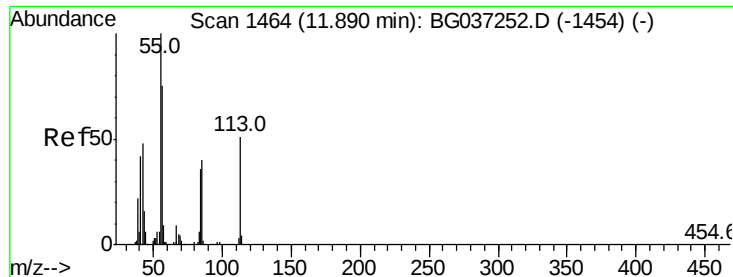
Abundance

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: 45.329 ng

RT: 11.89 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

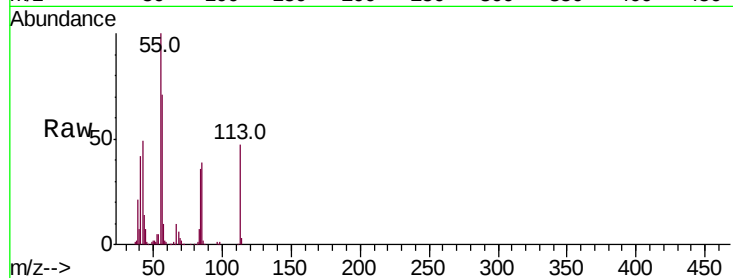
Tot Ion:113 Resp: 80618

Ion Ratio Lower Upper

113 100

55 212.5 176.6 216.6

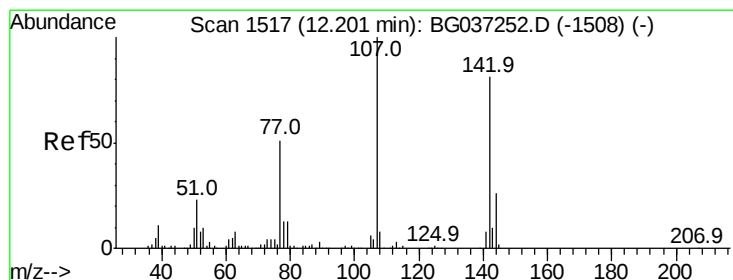
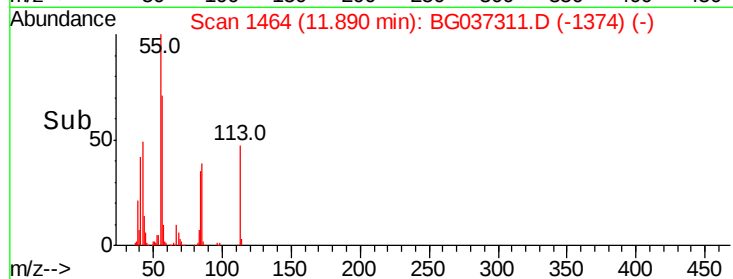
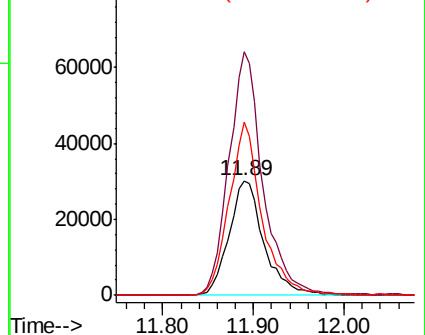
56 151.6 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG037252.D (-1454) (-)

Ion 56.00 (55.70 to 56.70): BG037252.D (-1454) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.073 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

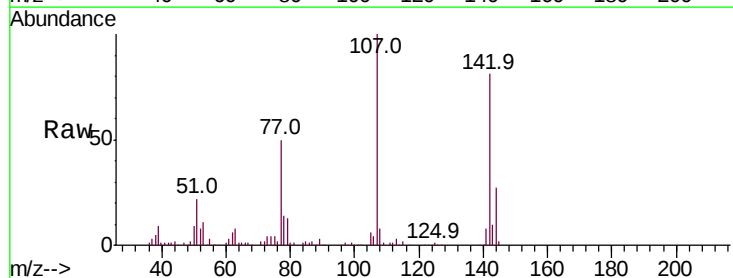
Tgt Ion:107 Resp: 221925

Ion Ratio Lower Upper

107 100

144 26.7 20.7 31.1

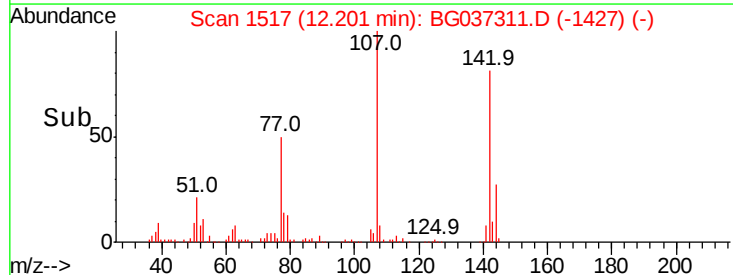
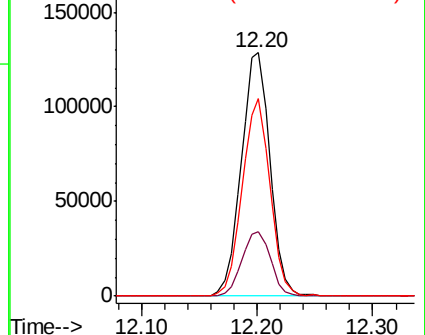
142 81.3 64.4 96.6

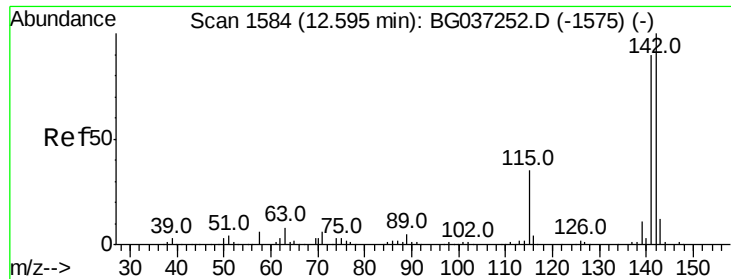


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

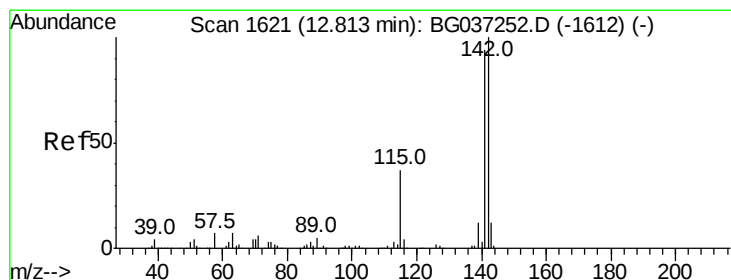
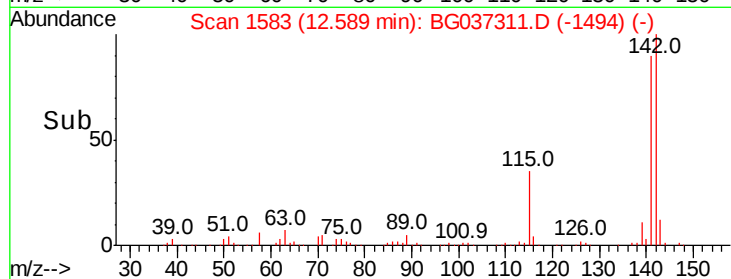
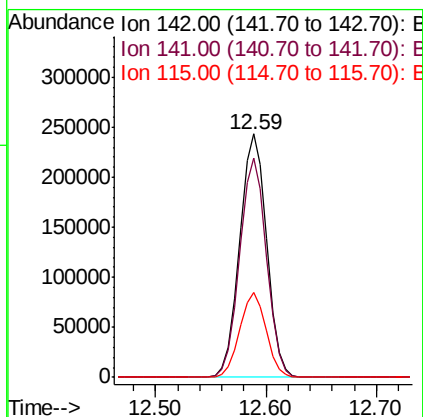
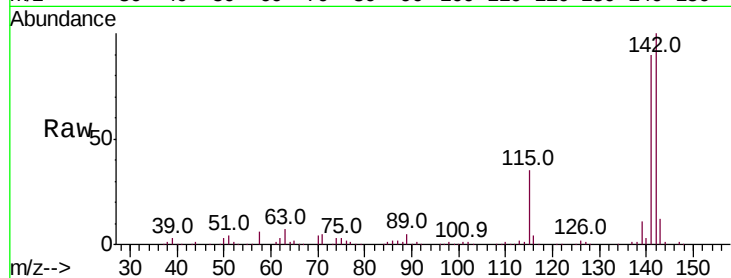




#37
2-Methylnaphthalene
Concen: 39.584 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

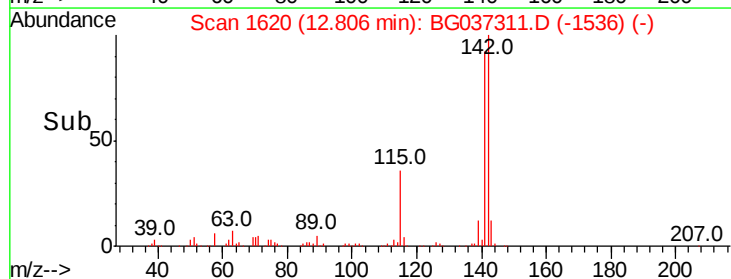
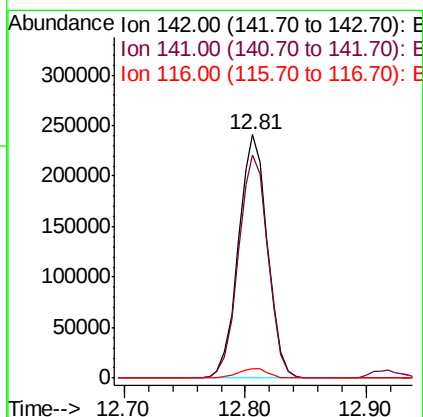
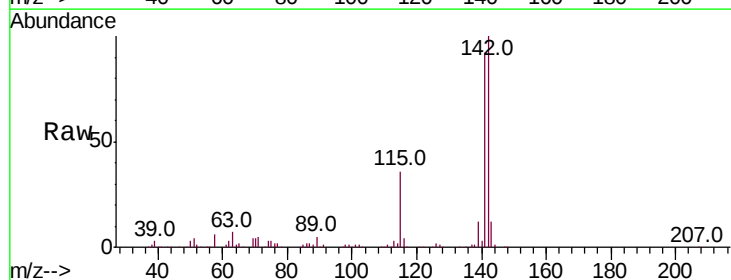
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

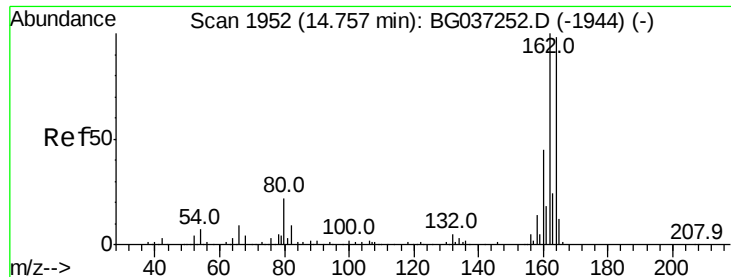
Tot Ion:142 Resp: 415719
Ion Ratio Lower Upper
142 100
141 90.1 71.9 107.9
115 34.9 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.141 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:142 Resp: 401482
Ion Ratio Lower Upper
142 100
141 91.6 75.2 112.8
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

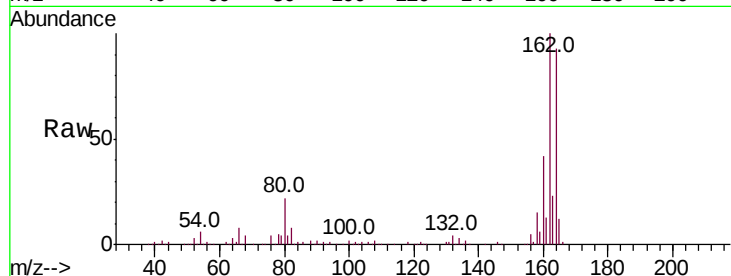
Tot Ion:164 Resp: 196330

Ion Ratio Lower Upper

164 100

162 107.2 81.3 121.9

160 44.5 36.3 54.5

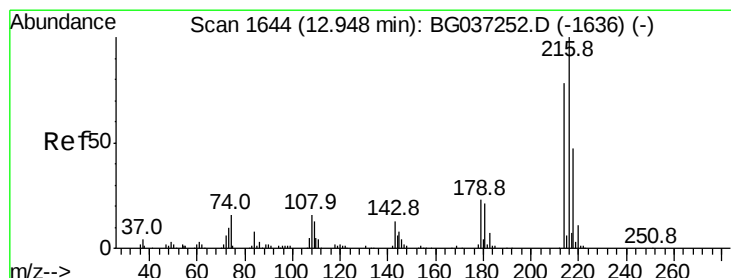
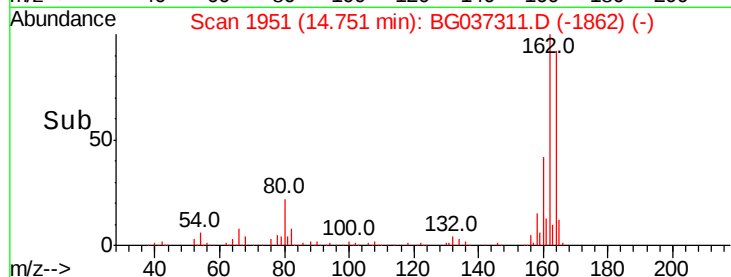
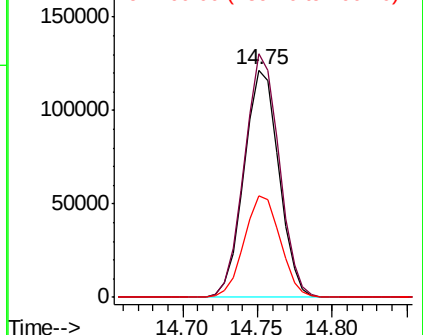


Abundance

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: 38.627 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Tgt Ion:216 Resp: 245589

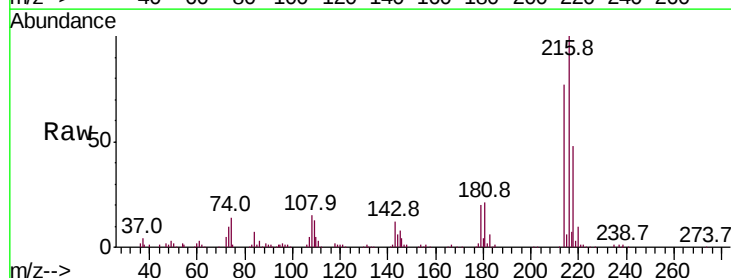
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.6

179 20.9 17.4 26.0

108 17.3 13.9 20.9



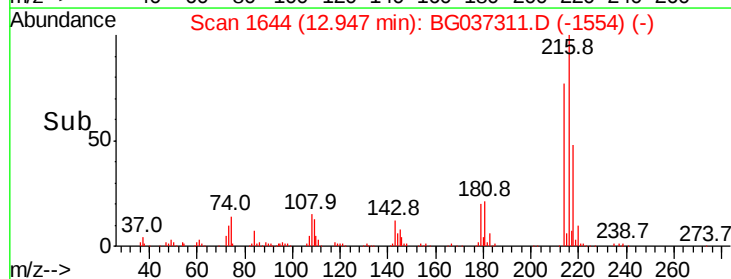
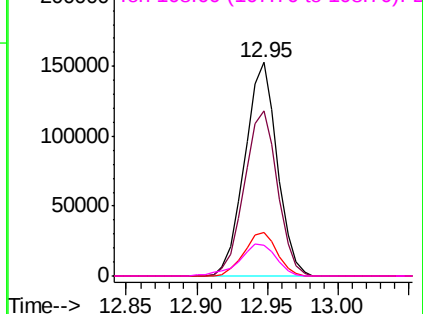
Abundance

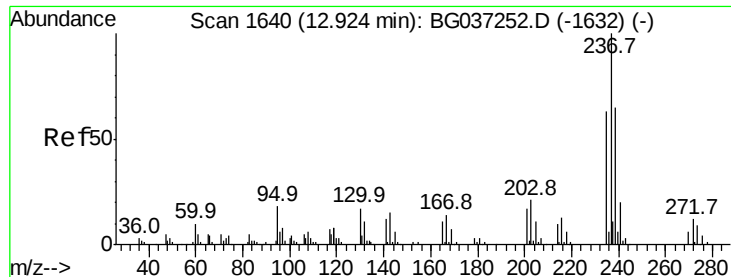
Ion 216.00 (215.70 to 216.70): E

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: 43.092 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

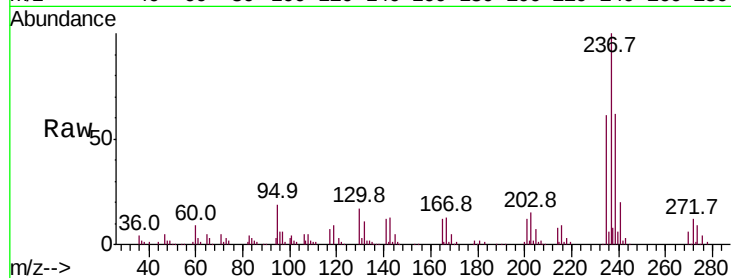
Tot Ion:237 Resp: 112948

Ion Ratio Lower Upper

237 100

235 60.9 42.5 82.5

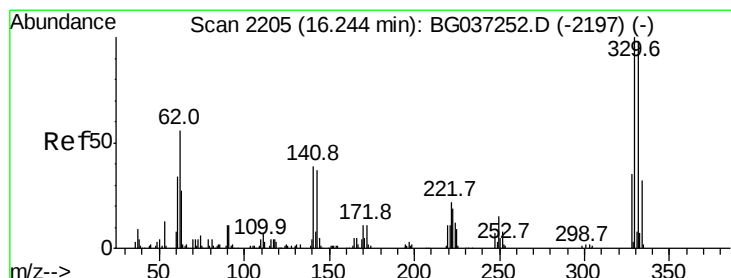
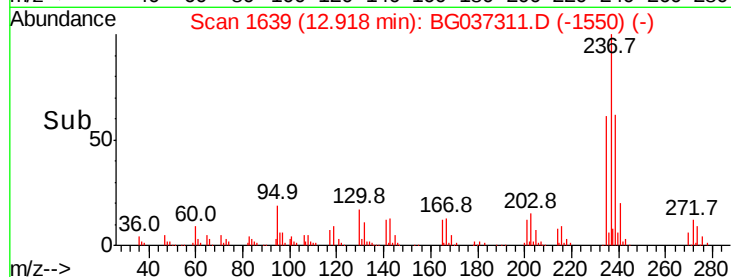
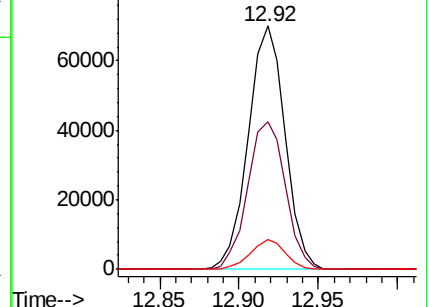
272 12.3 0.0 31.6



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: 88.633 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

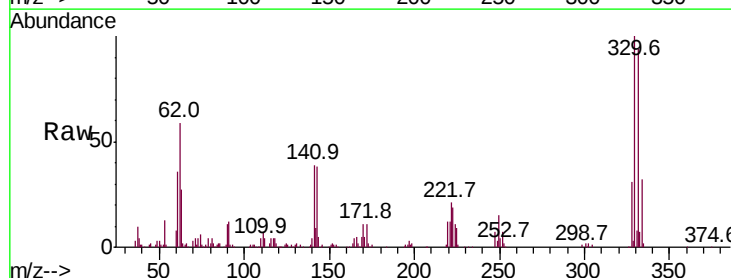
Tgt Ion:330 Resp: 170658

Ion Ratio Lower Upper

330 100

332 94.0 78.4 117.6

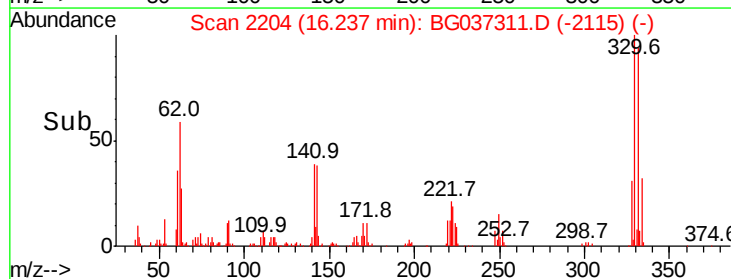
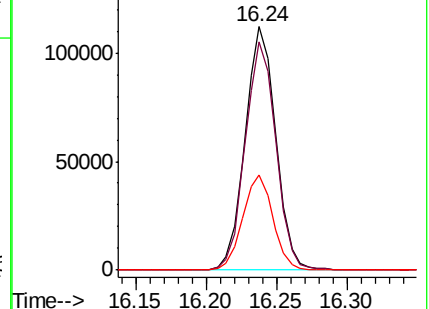
141 38.6 32.2 48.2

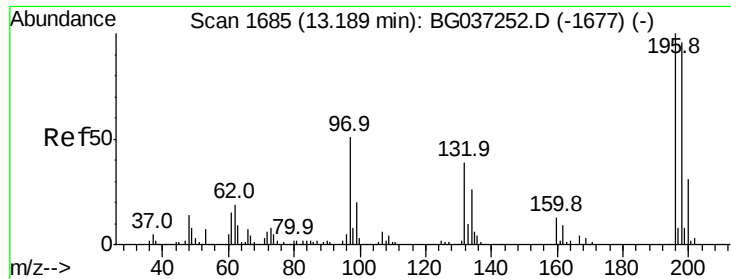


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

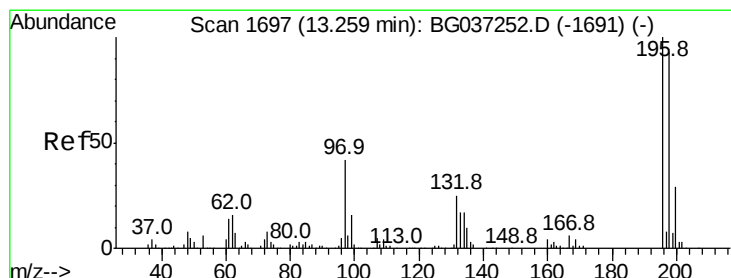
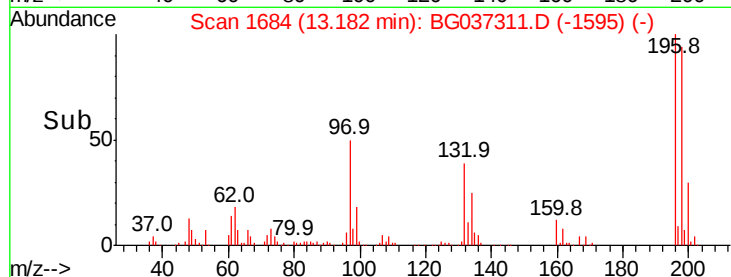
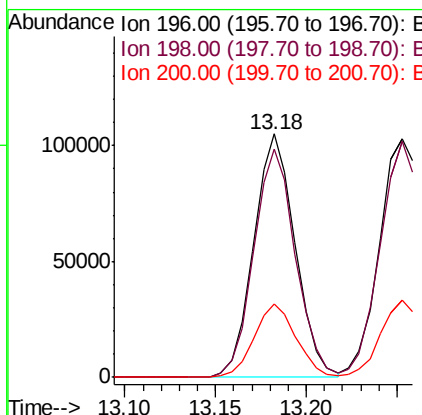
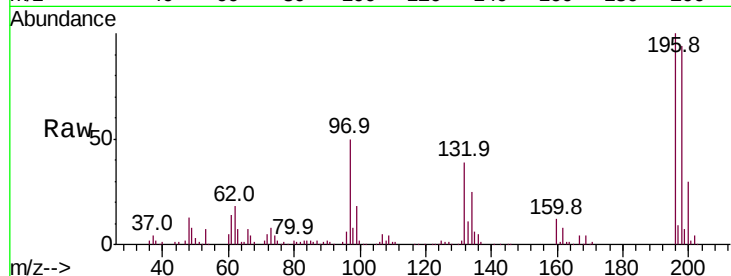




#43
 2,4,6-Trichlorophenol
 Concen: 45.369 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

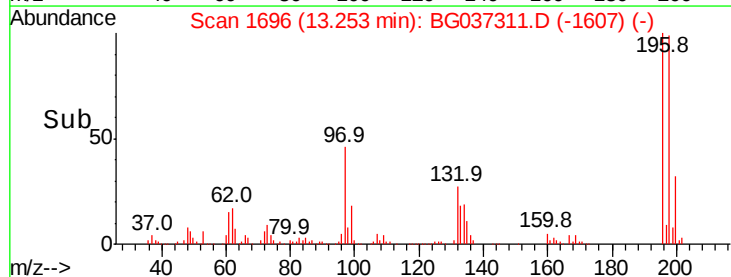
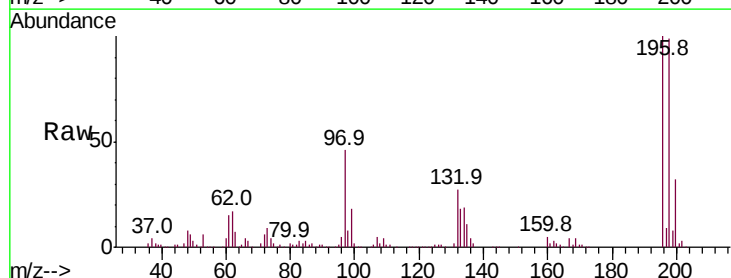
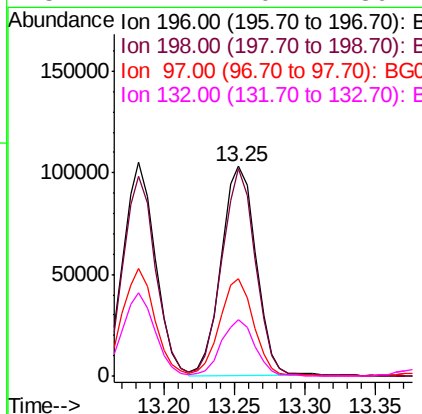
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

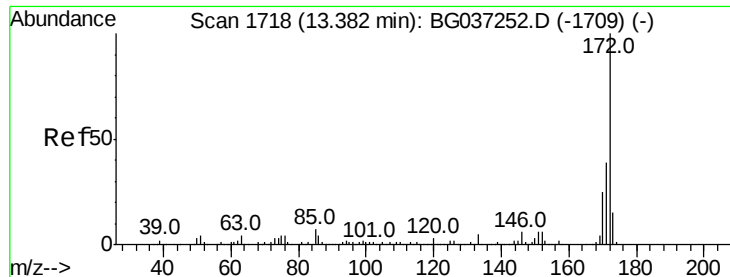
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.4	114.6
200	29.9	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.563 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.2	111.2
97	46.3	34.1	51.1
132	27.2	20.2	30.4



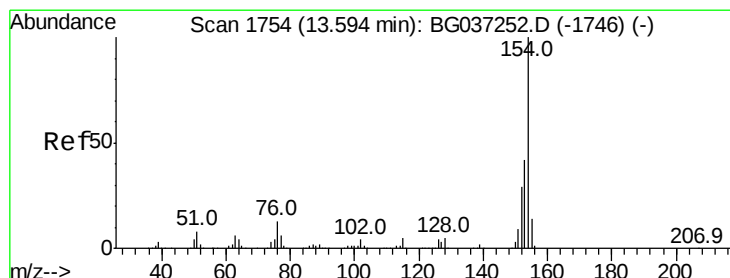
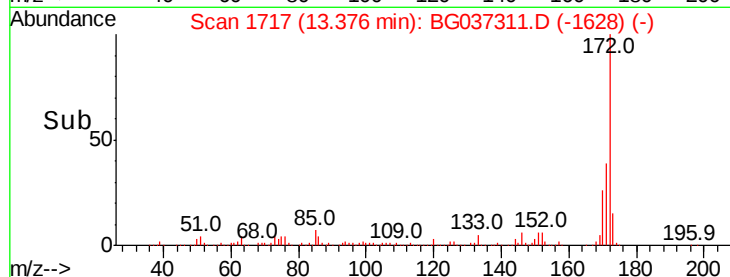
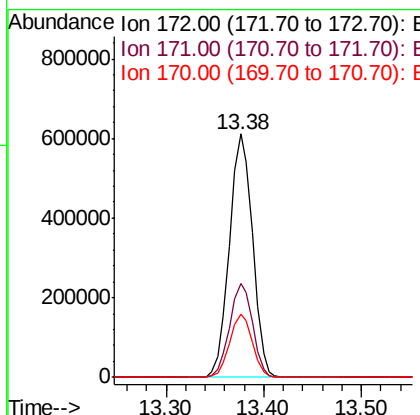
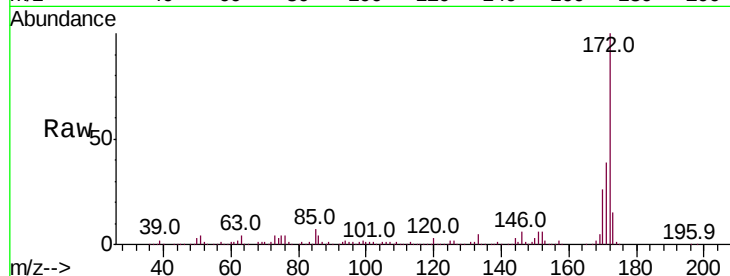


#45
 2-Fluorobiphenyl
 Concen: 76.572 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1001048

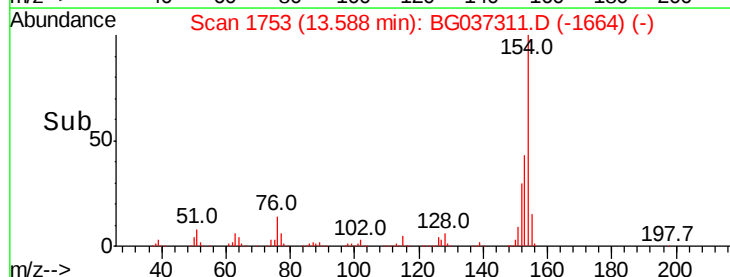
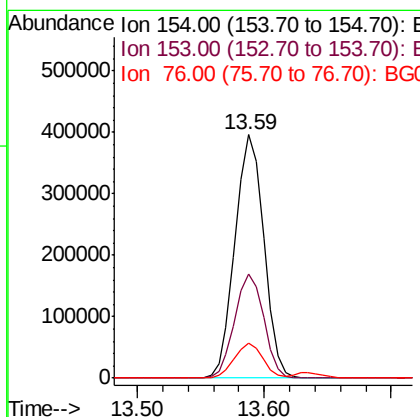
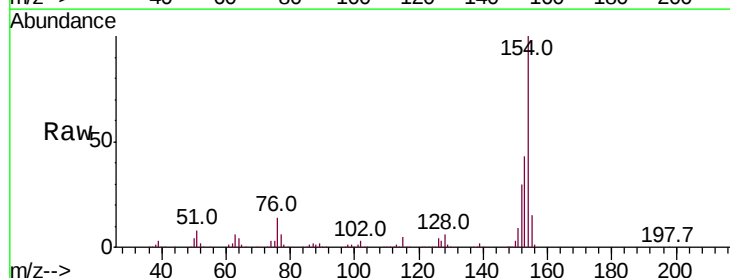
Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.0	46.4
170	25.7	20.2	30.2

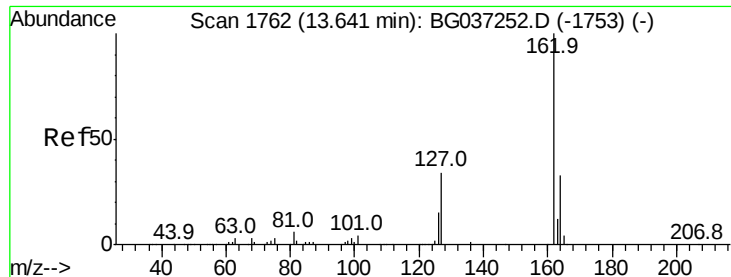


#46
 1,1'-Biphenyl
 Concen: 38.591 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Tgt Ion:154 Resp: 623262

Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	14.2	0.0	33.2

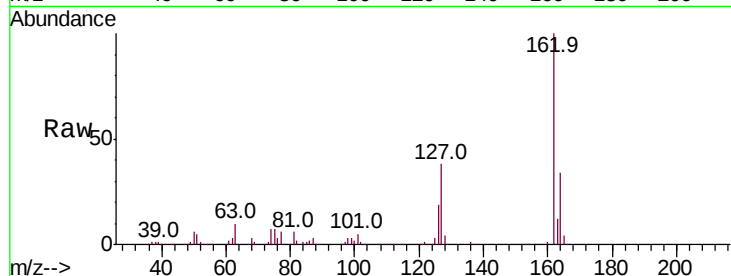




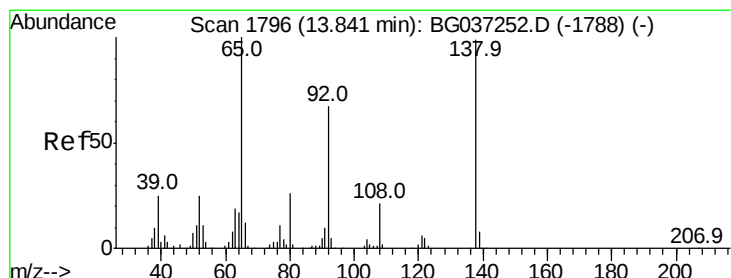
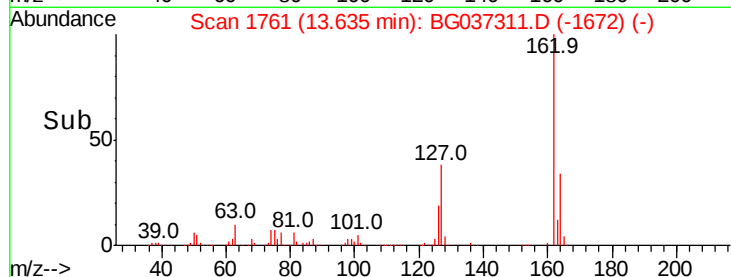
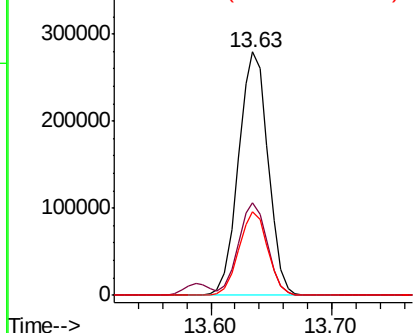
#47
2-Chloronaphthalene
Concen: 38.977 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.5	45.7
164	34.5	26.4	39.6

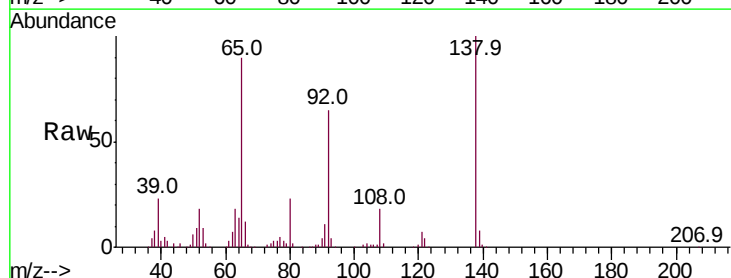


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

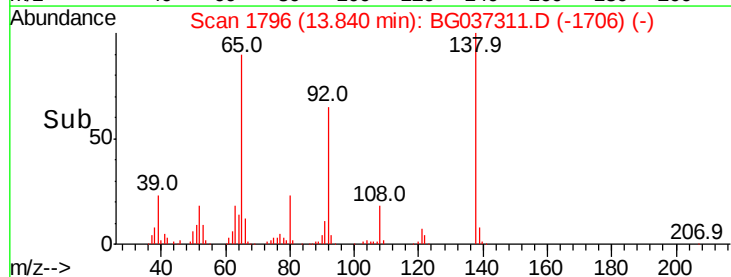
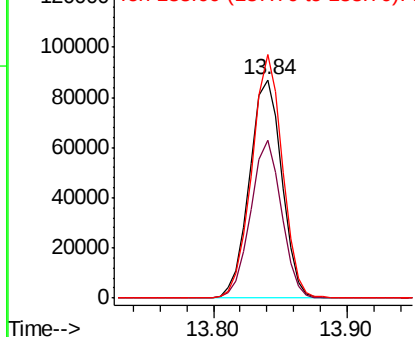


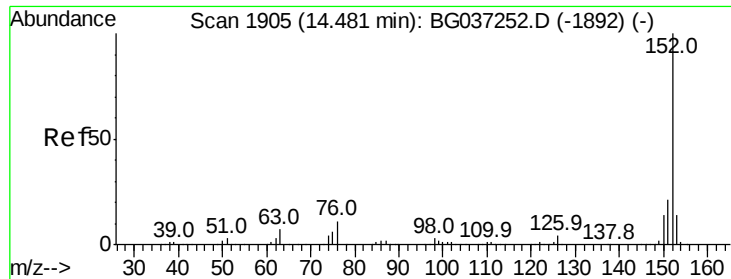
#48
2-Nitroaniline
Concen: 44.389 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.2	79.8
138	111.5	79.3	118.9



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





#49

Acenaphthylene

Concen: 39.124 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

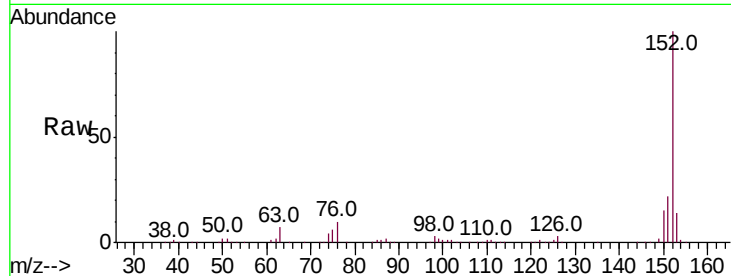
Tot Ion:152 Resp: 730129

Ion Ratio Lower Upper

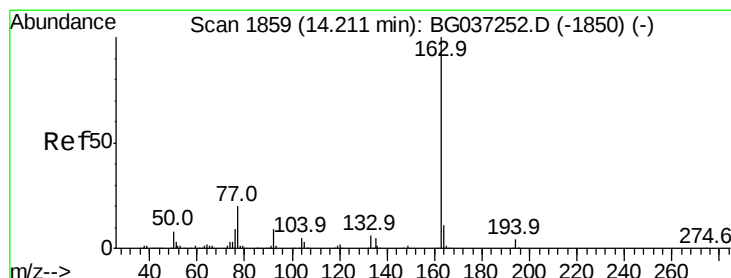
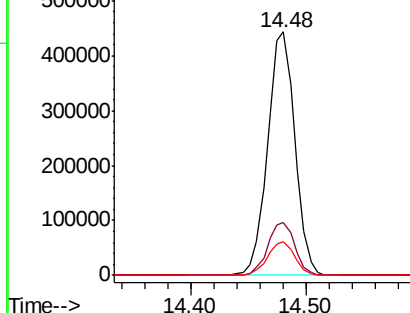
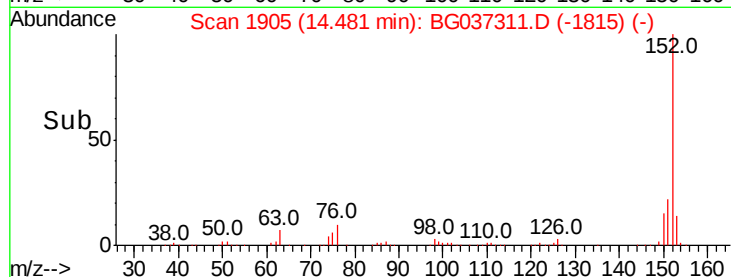
152 100

151 21.5 17.1 25.7

153 13.9 11.1 16.7



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



#50

Dimethylphthalate

Concen: 39.293 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

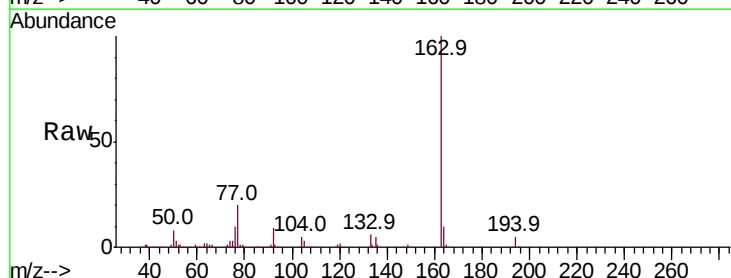
Tgt Ion:163 Resp: 606248

Ion Ratio Lower Upper

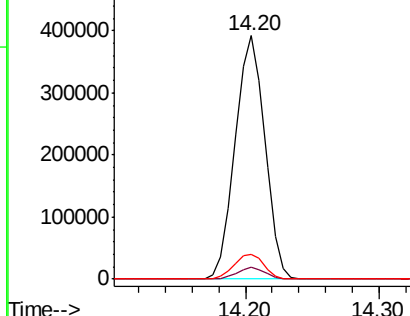
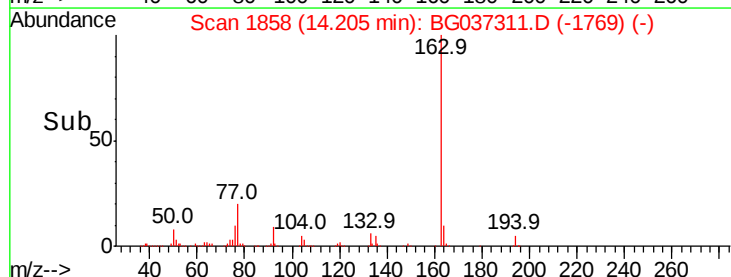
163 100

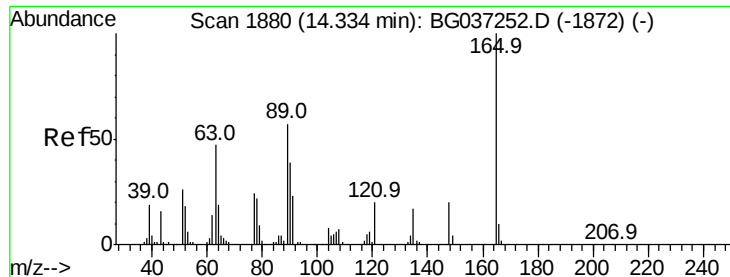
194 4.7 3.5 5.3

164 10.4 8.5 12.7



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

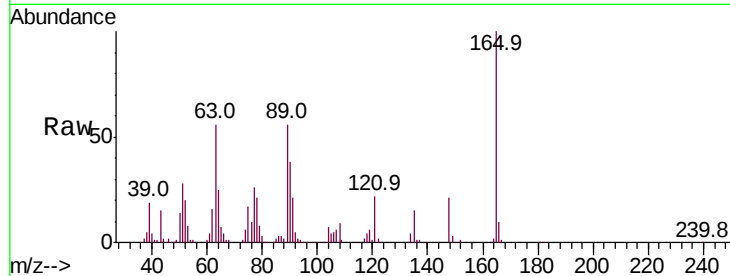




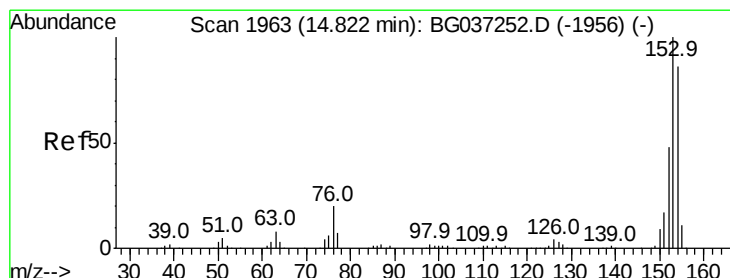
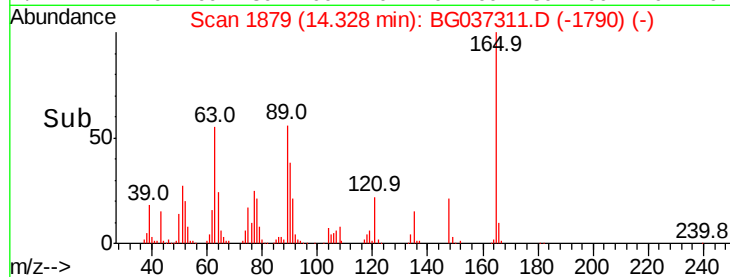
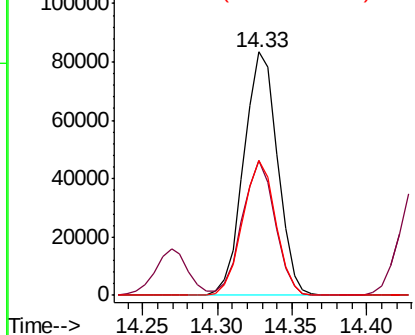
#51
 2,6-Dinitrotoluene
 Concen: 43.912 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 130240
 Ion Ratio Lower Upper
 165 100
 63 55.6 43.4 65.2
 89 55.6 45.8 68.6

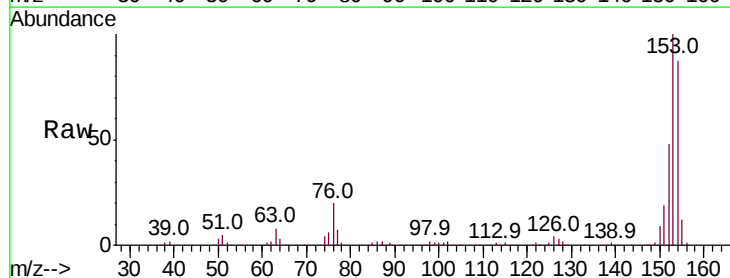


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

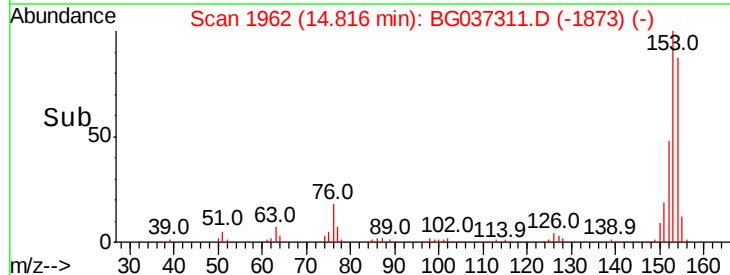
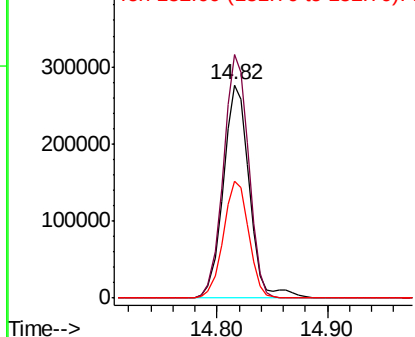


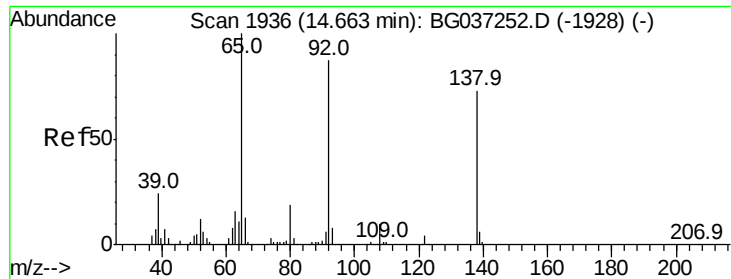
#52
 Acenaphthene
 Concen: 39.518 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Tgt Ion:154 Resp: 455534
 Ion Ratio Lower Upper
 154 100
 153 114.4 93.4 140.0
 152 55.1 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: 45.743 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

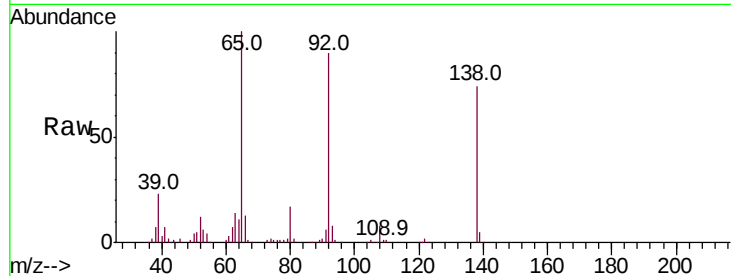
Tot Ion:138 Resp: 147665

Ion Ratio Lower Upper

138 100

108 11.1 11.0 16.6

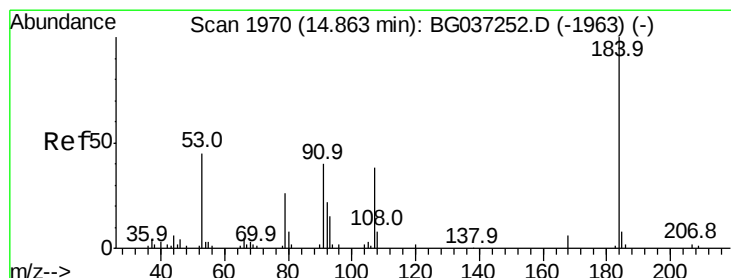
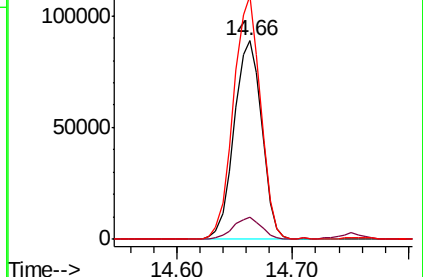
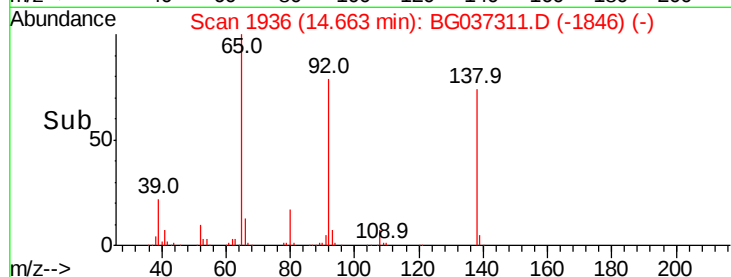
92 122.5 95.2 142.8



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: 39.086 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

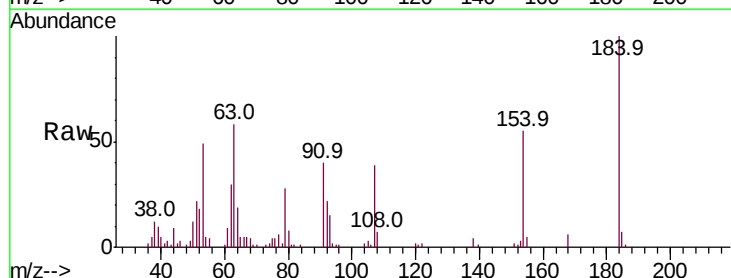
Tgt Ion:184 Resp: 30176

Ion Ratio Lower Upper

184 100

63 57.7 42.6 63.8

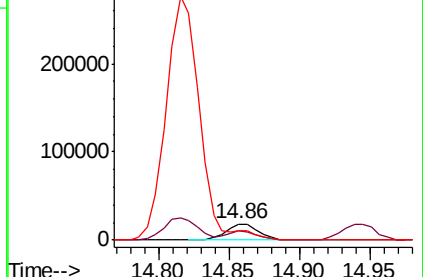
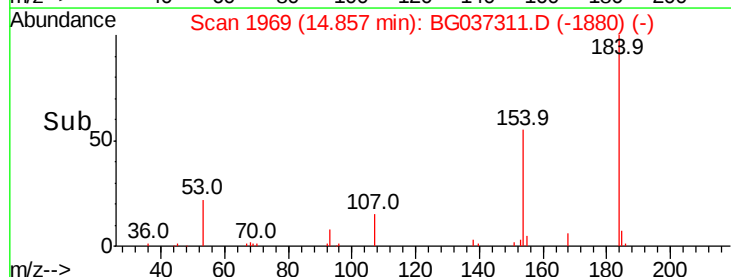
154 55.3 41.8 62.6

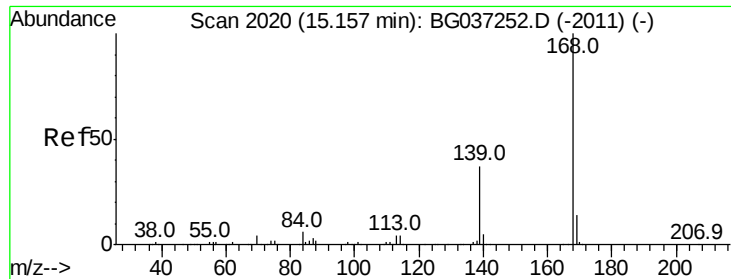


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

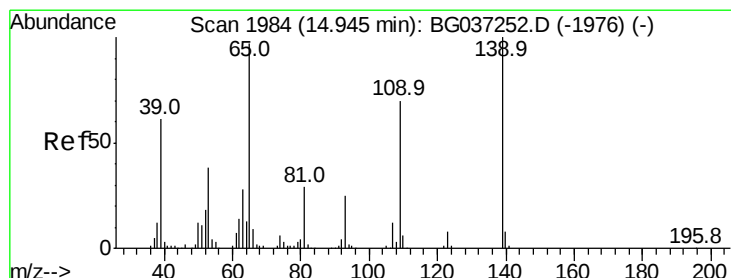
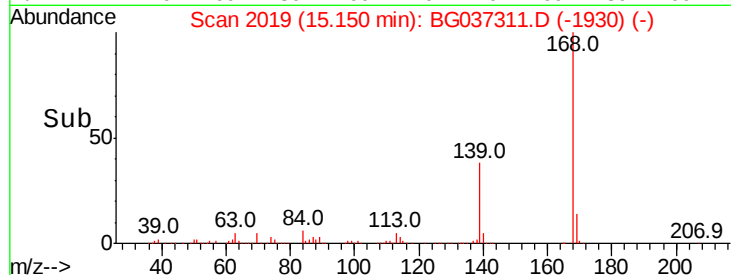
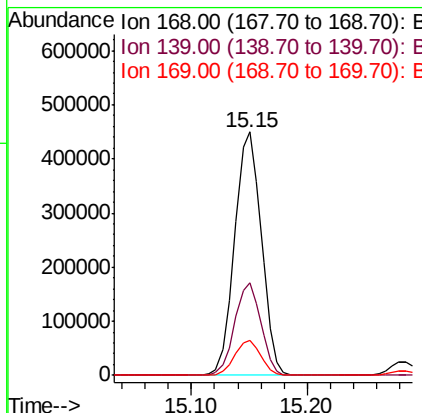
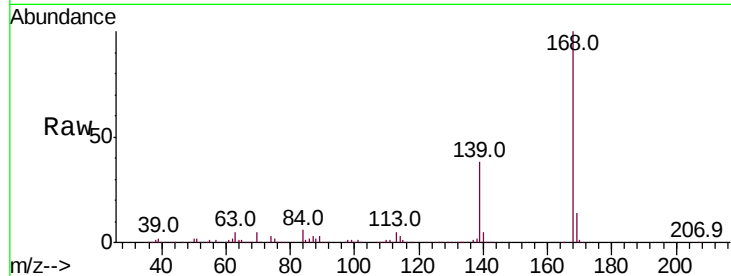




#55
Dibenzofuran
Concen: 38.484 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

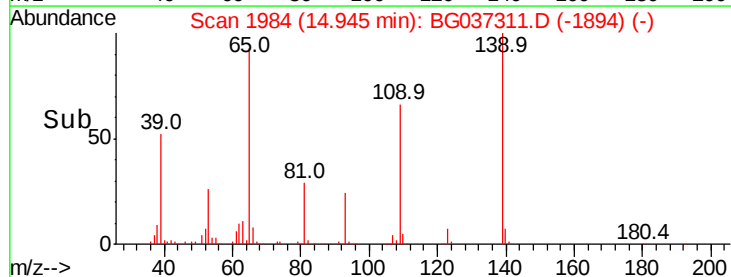
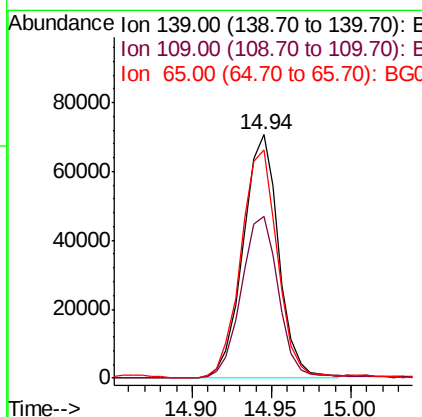
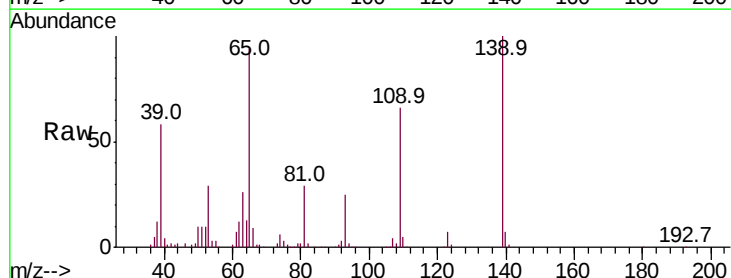
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

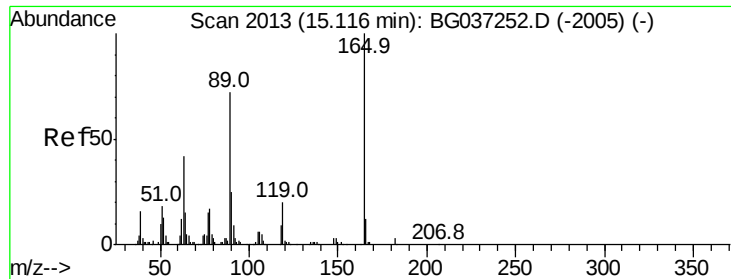
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	14.4	11.0	16.6



#56
4-Nitrophenol
Concen: 43.766 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.4	49.5	89.5
65	93.6	76.8	116.8

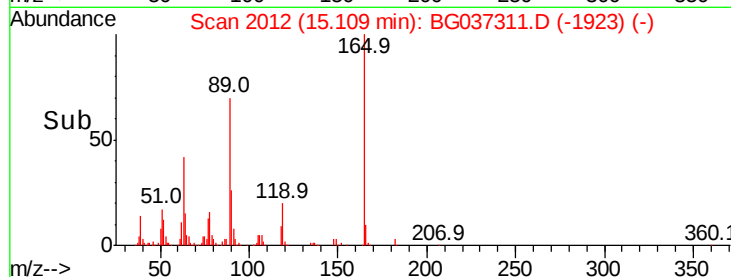
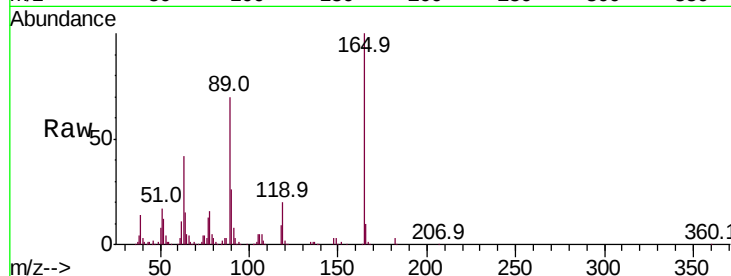




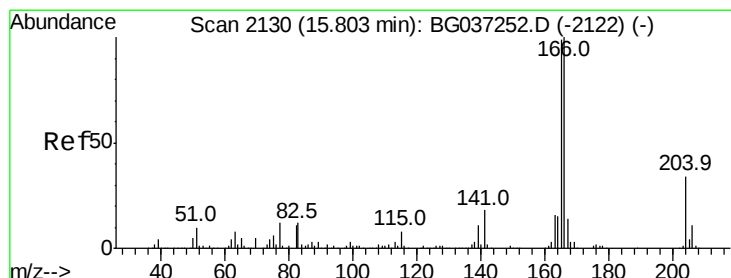
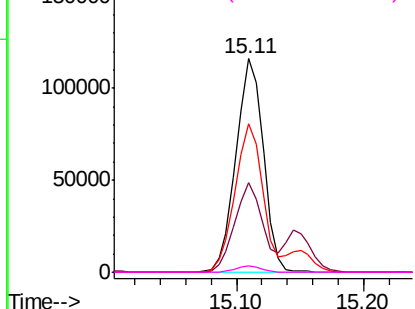
#57
2,4-Dinitrotoluene
Concen: 45.950 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 173324
Ion Ratio Lower Upper
165 100
63 41.9 33.4 50.0
89 69.5 57.2 85.8
182 3.1 2.6 4.0

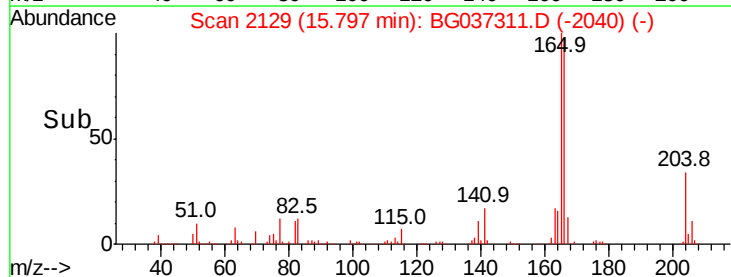
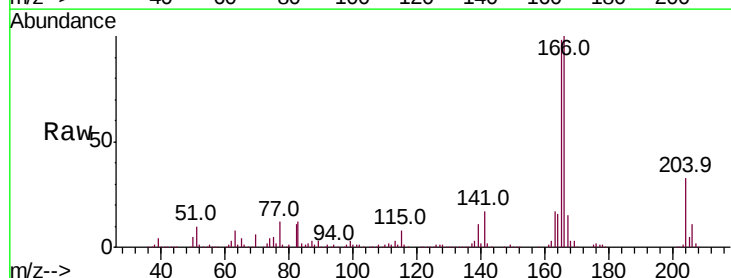


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

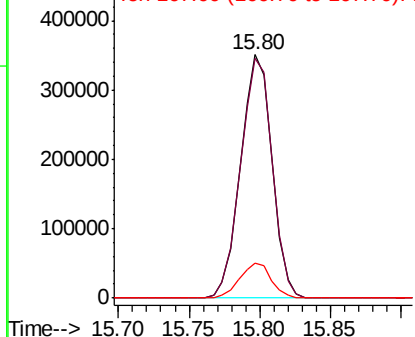


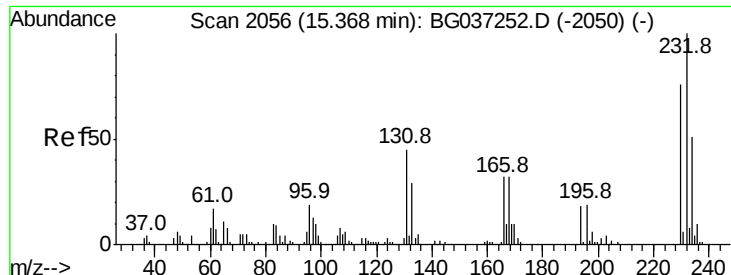
#58
Fluorene
Concen: 38.525 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:166 Resp: 544971
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.6
167 14.6 11.3 16.9



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.015 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 154647

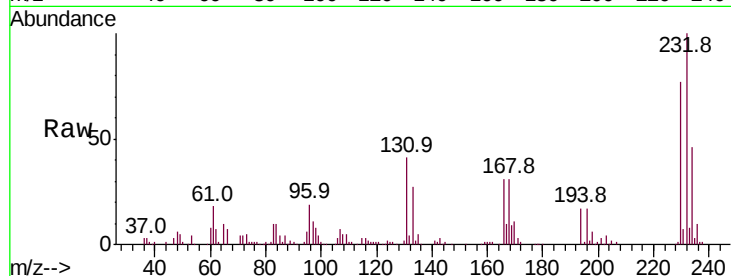
Ion Ratio Lower Upper

232 100

131 42.1 33.7 50.5

130 2.7 2.1 3.1

166 31.2 24.6 36.8

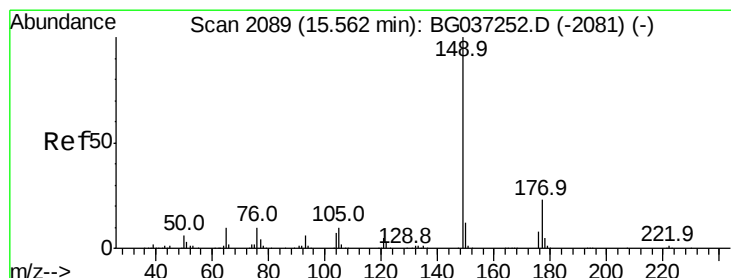
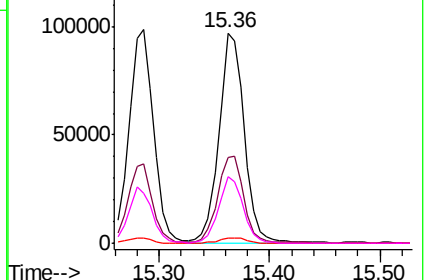
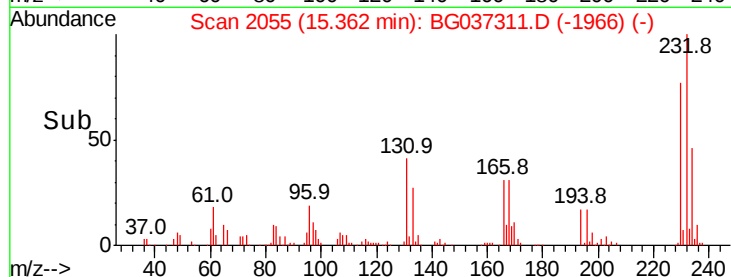


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.952 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

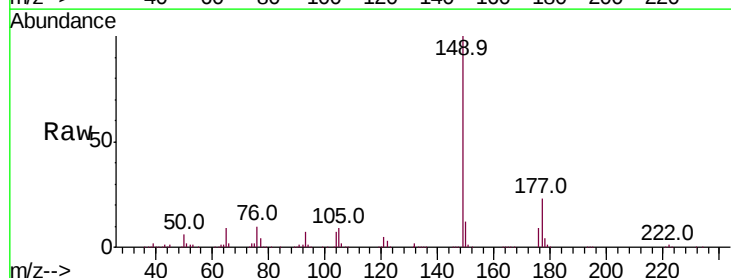
Tgt Ion:149 Resp: 622838

Ion Ratio Lower Upper

149 100

177 22.6 18.3 27.5

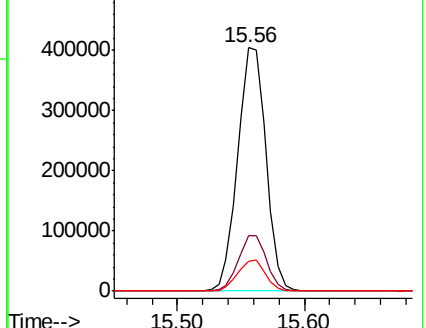
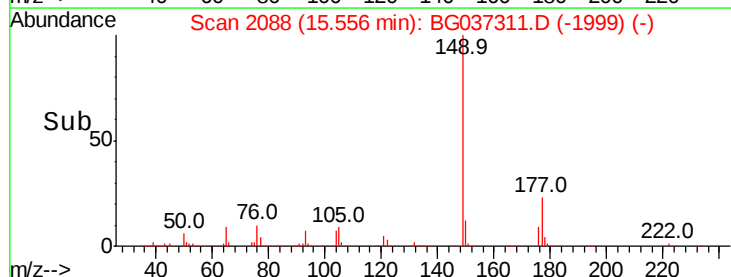
150 12.4 10.0 15.0

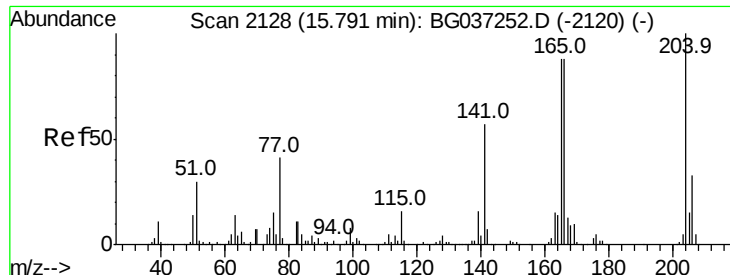


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

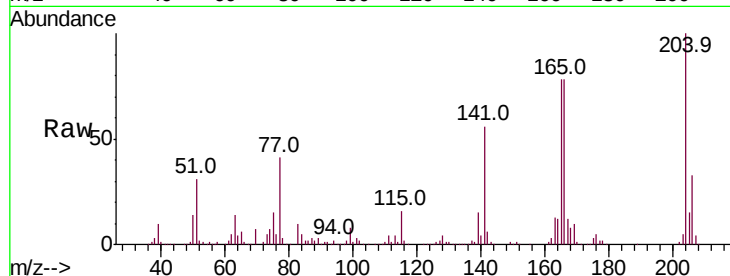




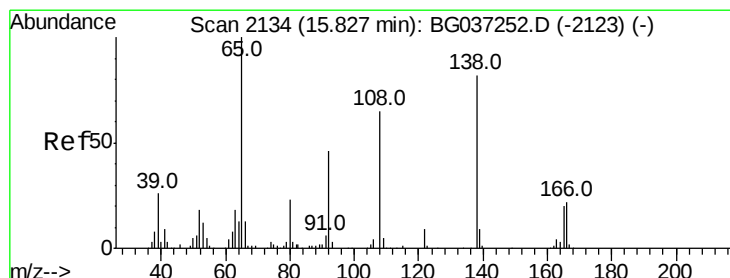
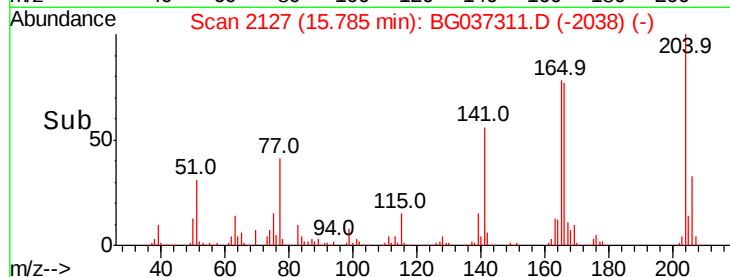
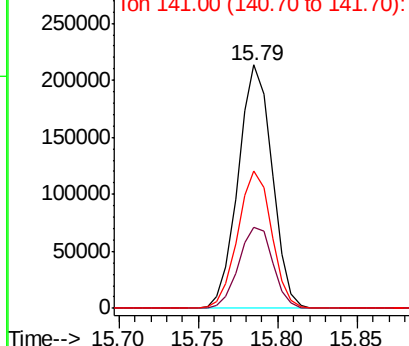
#61
4-Chlorophenyl-phenylether
Concen: 38.303 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 316713
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 56.3 45.4 68.2

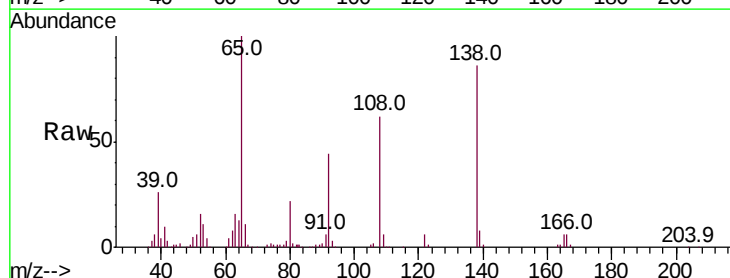


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

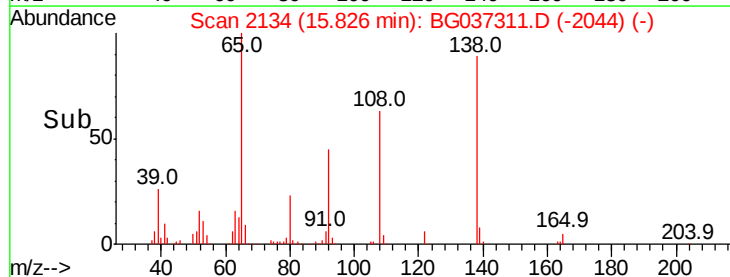
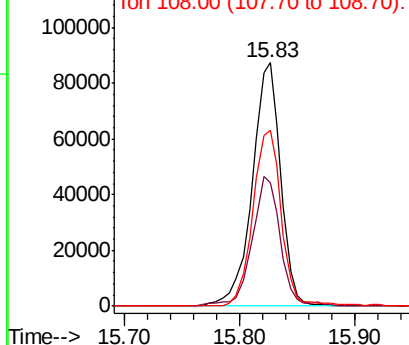


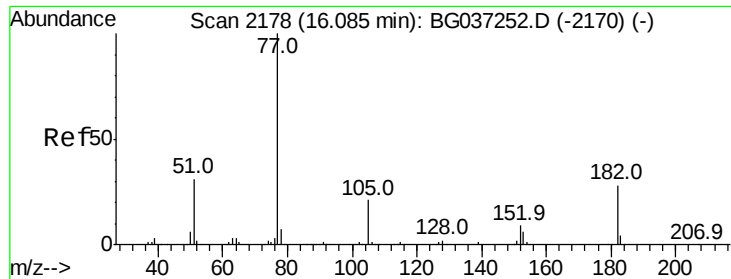
#62
4-Nitroaniline
Concen: 44.087 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:138 Resp: 149378
Ion Ratio Lower Upper
138 100
92 50.8 36.4 76.4
108 72.2 60.1 100.1



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

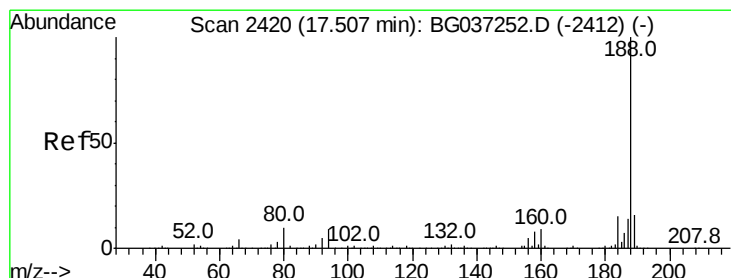
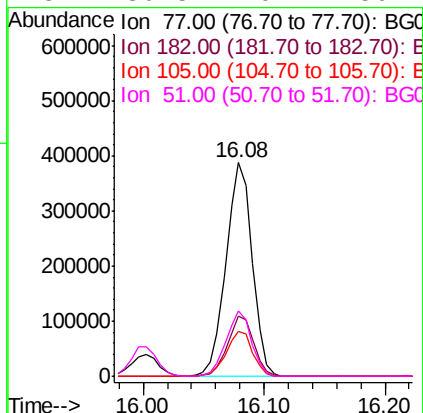
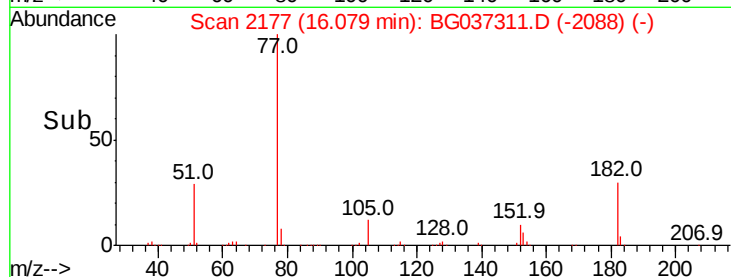
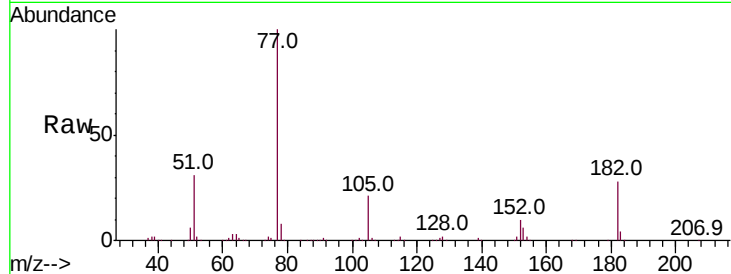




#63
Azobenzene
Concen: 38.010 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

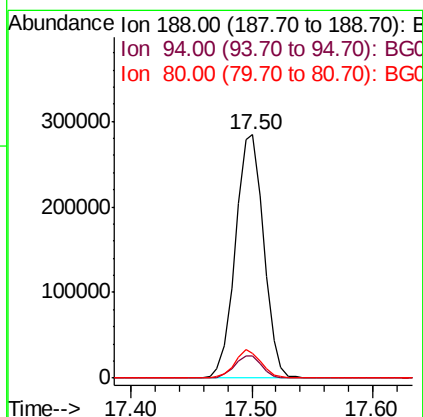
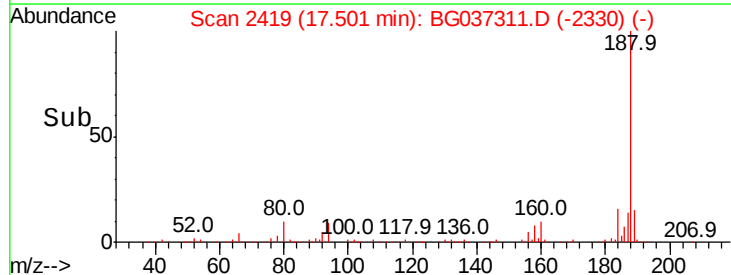
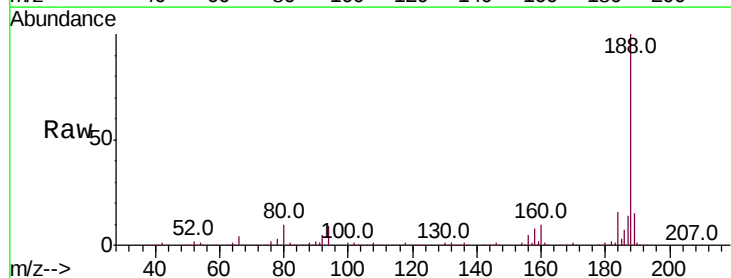
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

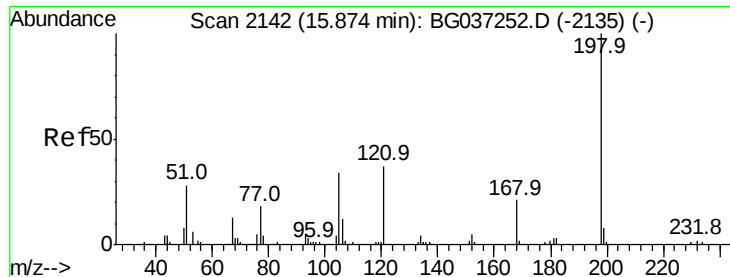
Tot Ion: 77 Resp: 582716
Ion Ratio Lower Upper
77 100
182 28.3 8.0 48.0
105 21.3 1.3 41.3
51 30.5 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 188 Resp: 464038
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.9 7.7 11.5

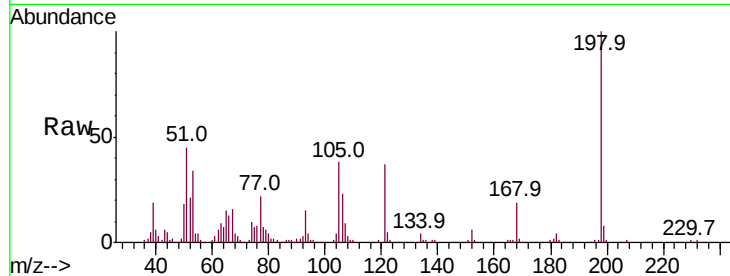




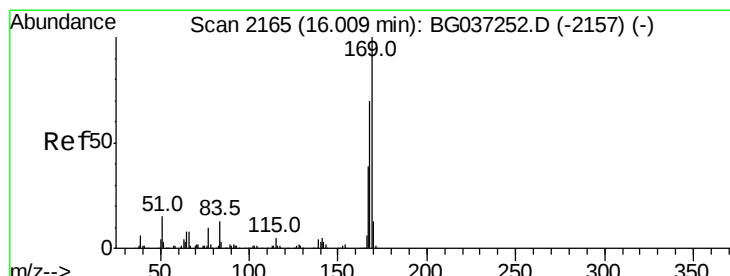
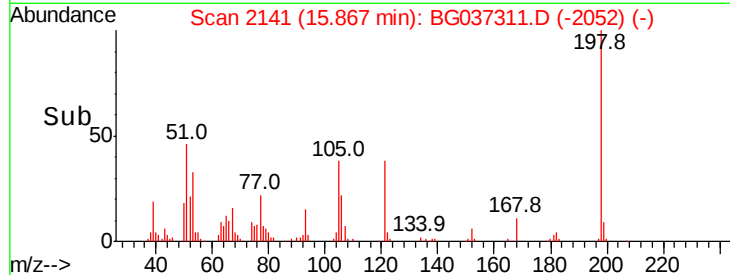
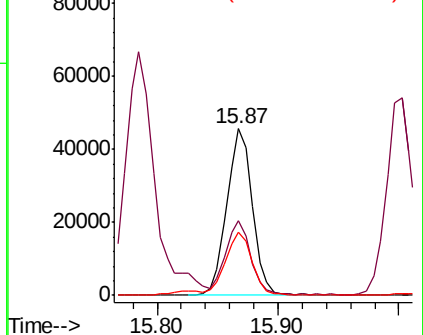
#65
4,6-Dinitro-2-methylphenol
Concen: 46.475 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.9	22.7	62.7
105	37.6	19.7	59.7

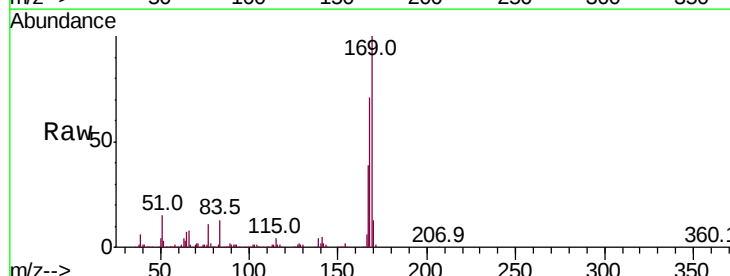


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

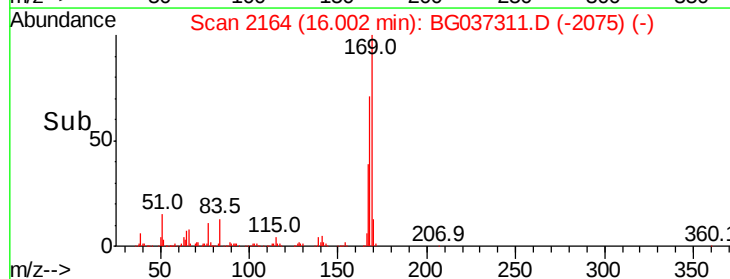
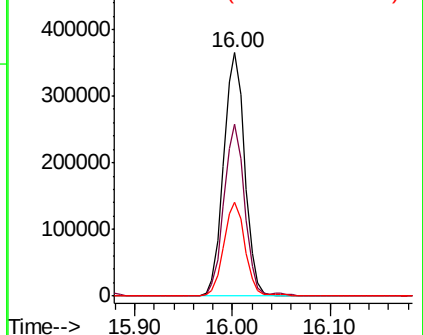


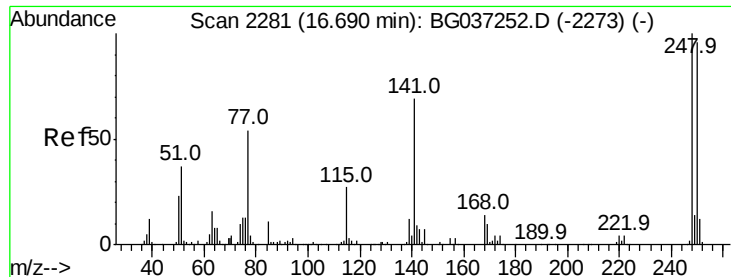
#66
n-Nitrosodiphenylamine
Concen: 40.089 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.7	83.5
167	38.6	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

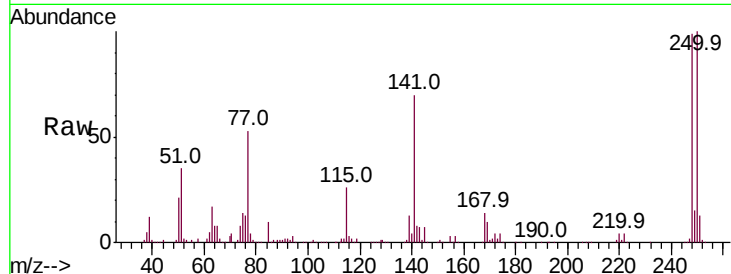




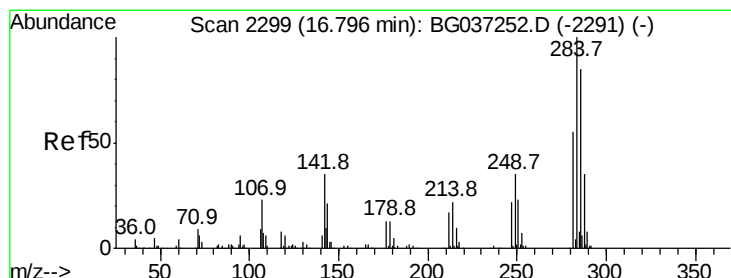
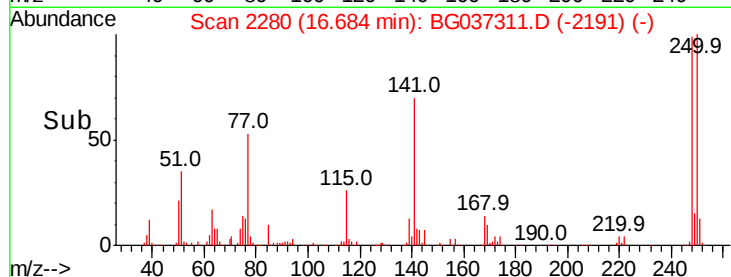
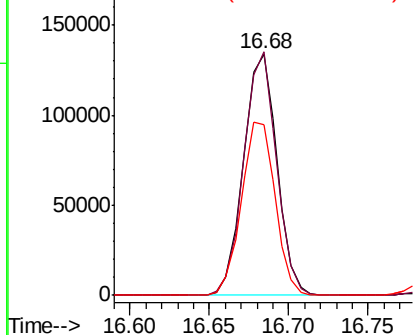
#67
4-Bromophenyl-phenylether
Concen: 39.267 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 196656
Ion Ratio Lower Upper
248 100
250 100.8 77.0 115.6
141 70.9 55.5 83.3

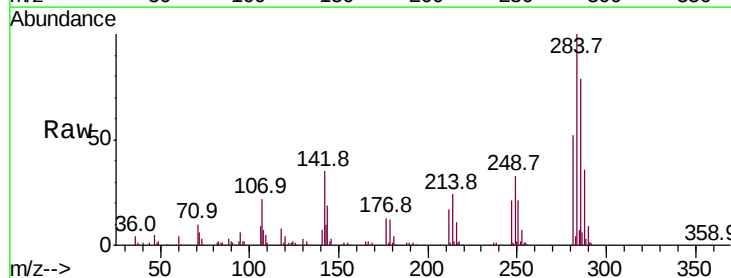


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

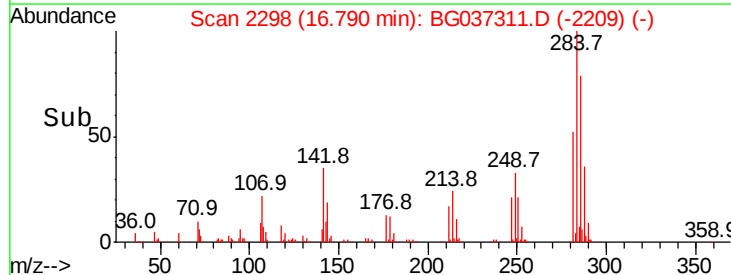
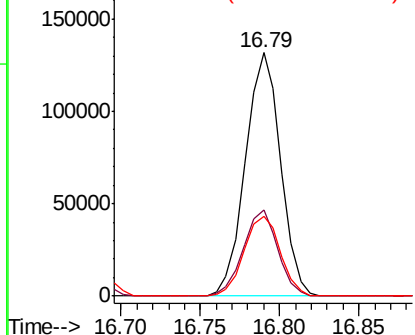


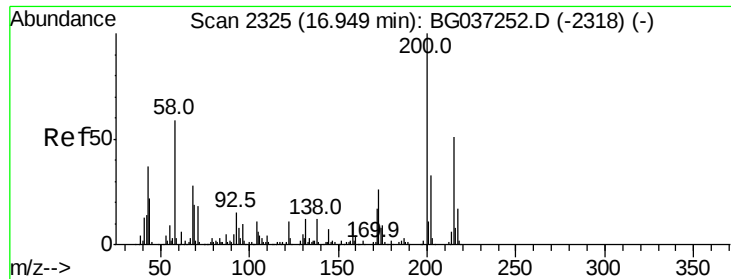
#68
Hexachlorobenzene
Concen: 39.090 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:284 Resp: 202977
Ion Ratio Lower Upper
284 100
142 35.4 28.1 42.1
249 35.1 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: 40.190 ng

RT: 16.94 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

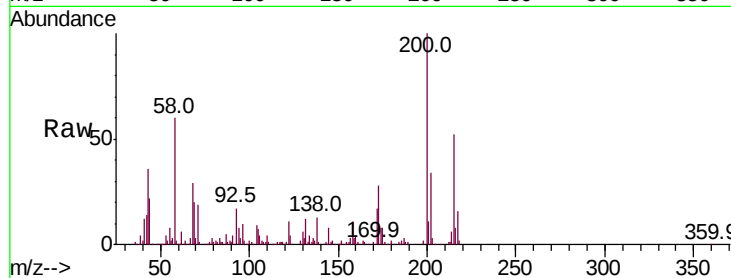
Tot Ion:200 Resp: 203560

Ion Ratio Lower Upper

200 100

173 27.9 6.1 46.1

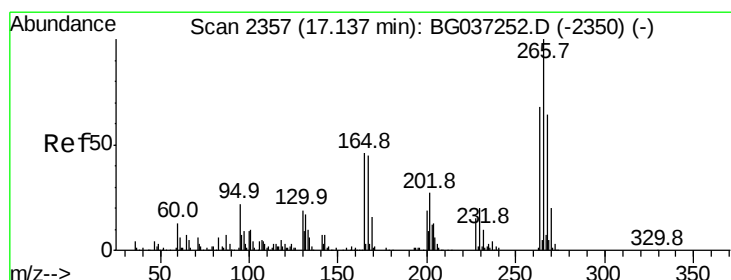
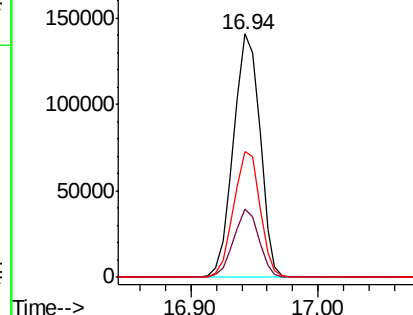
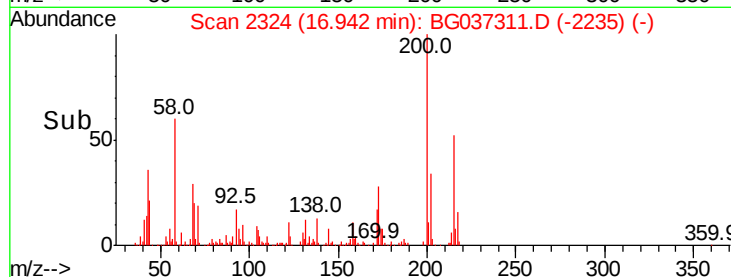
215 51.9 30.8 70.8



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: 42.043 ng

RT: 17.14 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

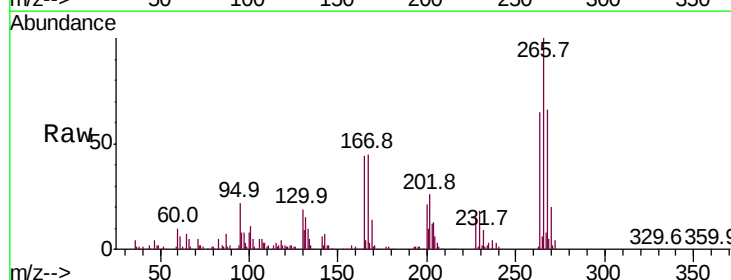
Tgt Ion:266 Resp: 140848

Ion Ratio Lower Upper

266 100

268 70.3 55.0 82.6

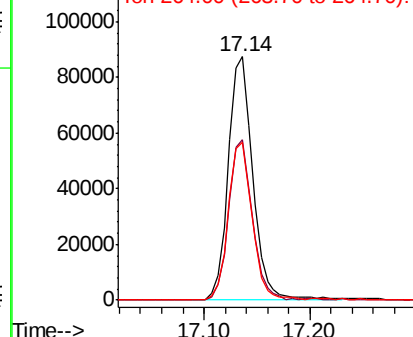
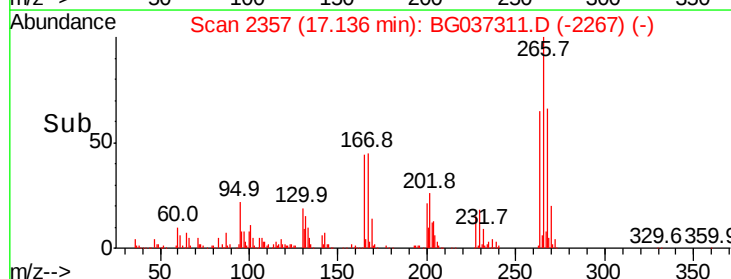
264 70.3 58.9 88.3

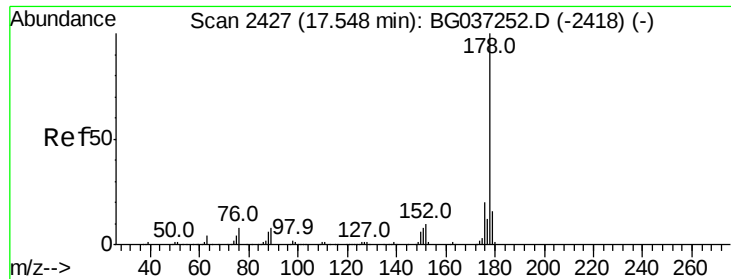


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

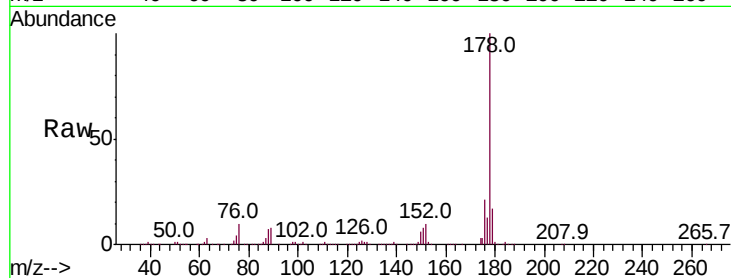




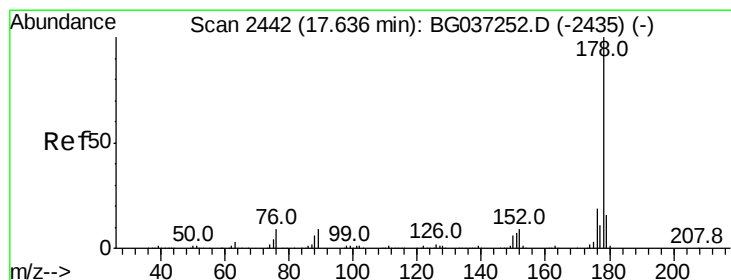
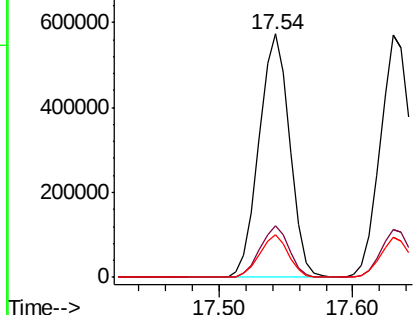
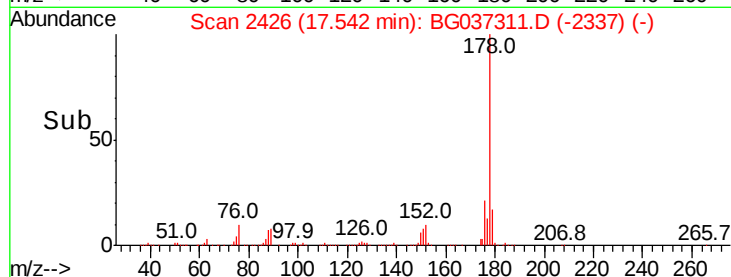
#71
Phenanthrene
Concen: 38.419 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 907512
Ion Ratio Lower Upper
178 100
176 21.1 16.1 24.1
179 17.3 13.0 19.4

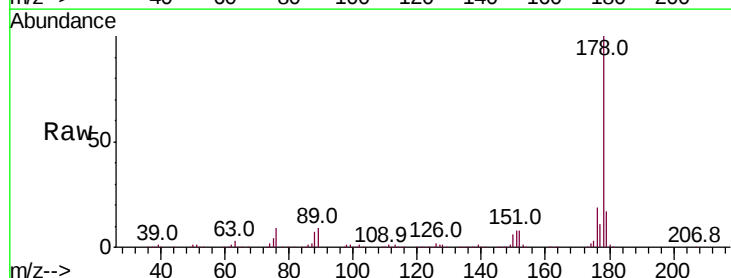


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

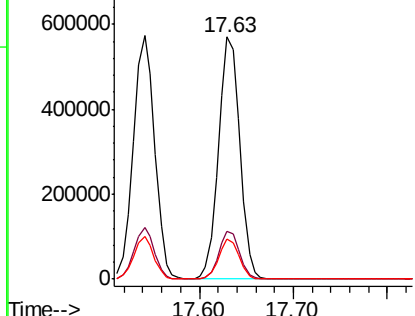
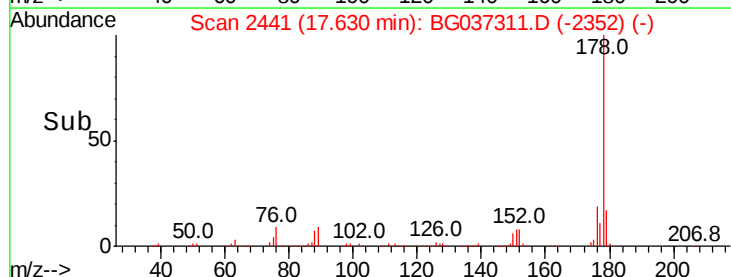


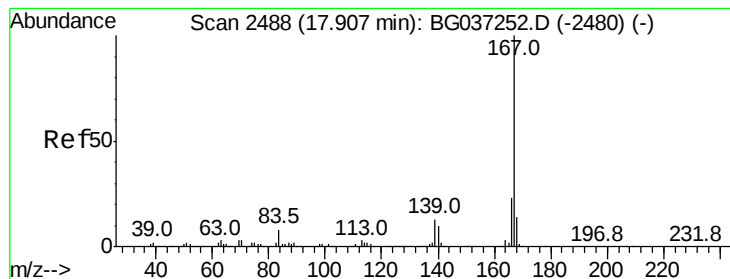
#72
Anthracene
Concen: 39.032 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:178 Resp: 902450
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 16.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.693 ng

RT: 17.90 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

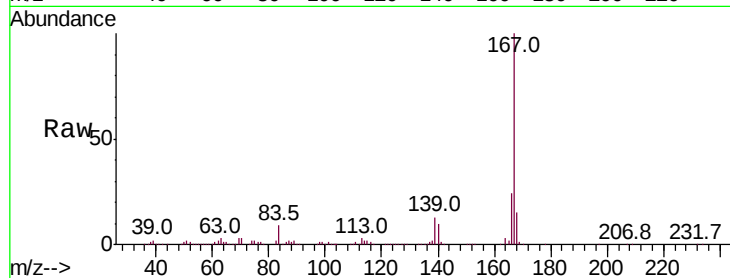
Tot Ion:167 Resp: 921739

Ion Ratio Lower Upper

167 100

166 24.0 18.3 27.5

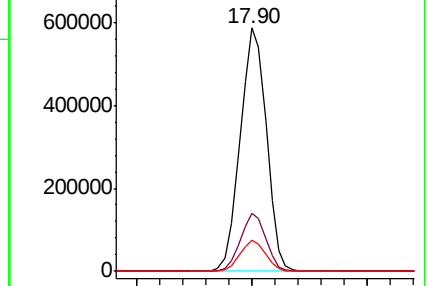
139 12.8 10.5 15.7



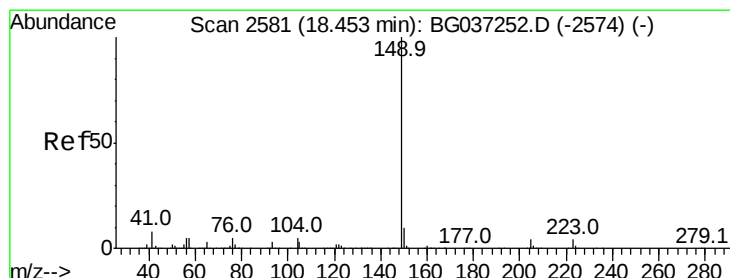
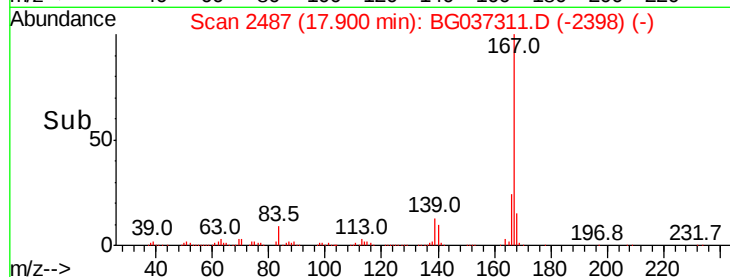
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.80 17.90 18.00



#74

Di-n-butylphthalate

Concen: 41.120 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

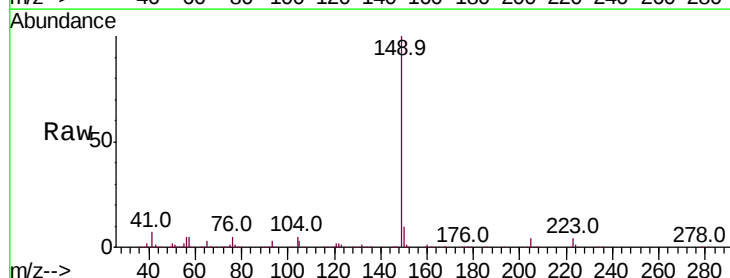
Tgt Ion:149 Resp: 1049912

Ion Ratio Lower Upper

149 100

150 10.2 8.2 12.2

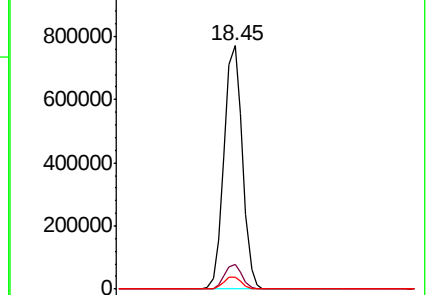
104 5.2 4.0 6.0



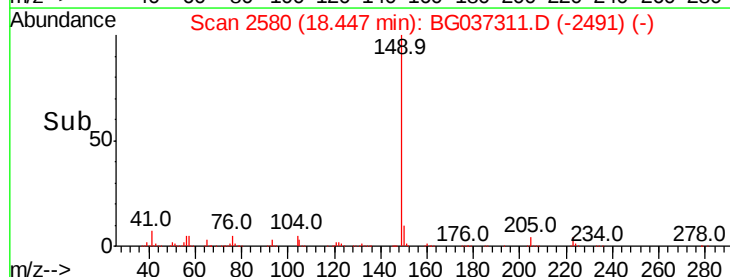
Abundance Ion 149.00 (148.70 to 149.70): E

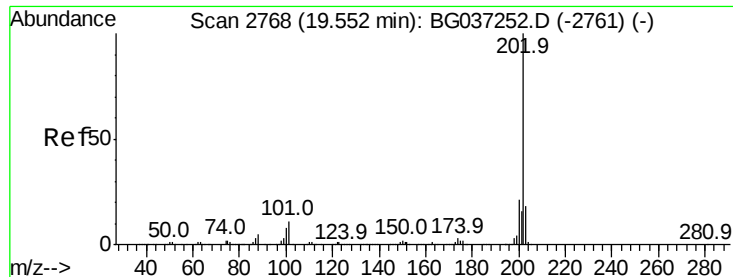
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.40 18.50 18.60





#75

Fluoranthene

Concen: 38.044 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

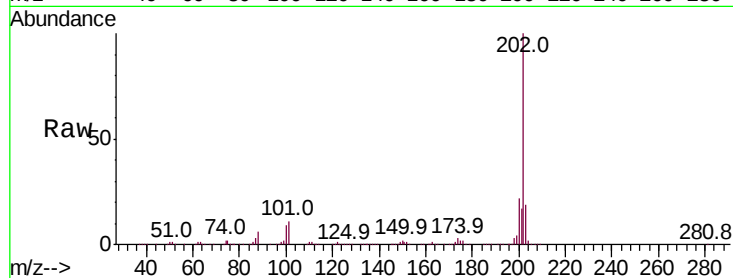
Tot Ion:202 Resp: 1050331

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

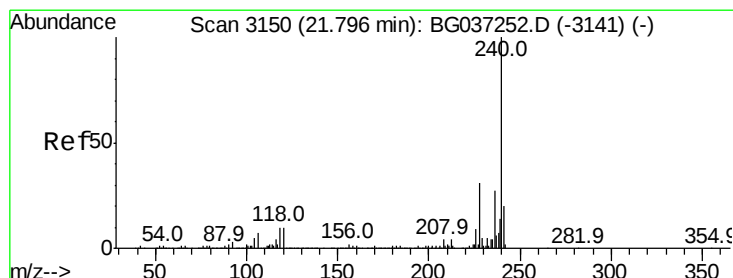
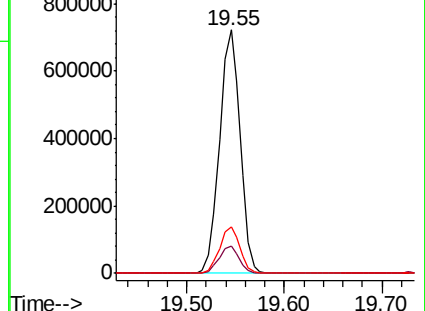
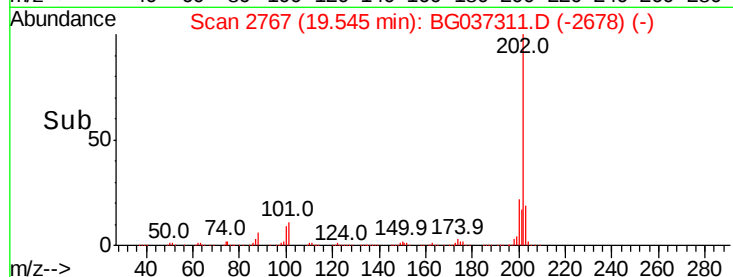
203 18.8 0.0 38.5



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: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

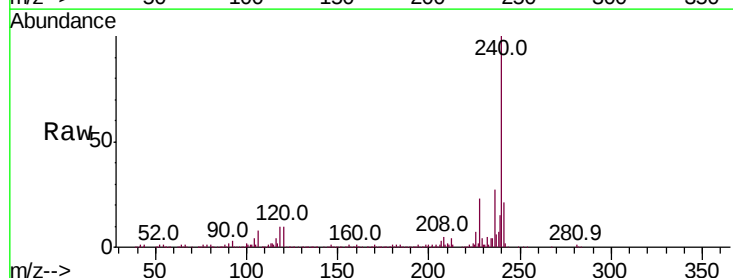
Tgt Ion:240 Resp: 420295

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

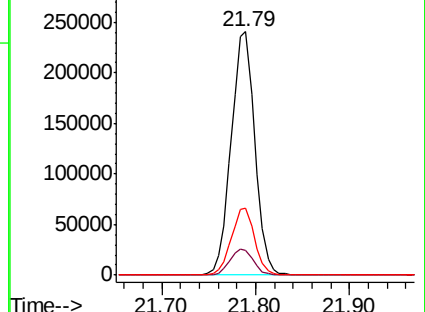
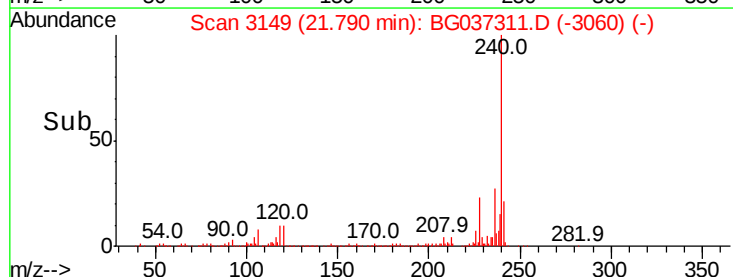
236 27.3 21.4 32.0

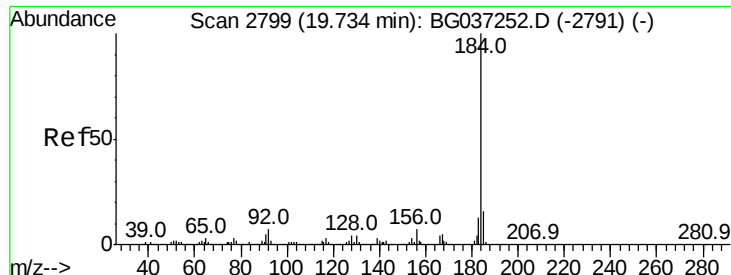


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

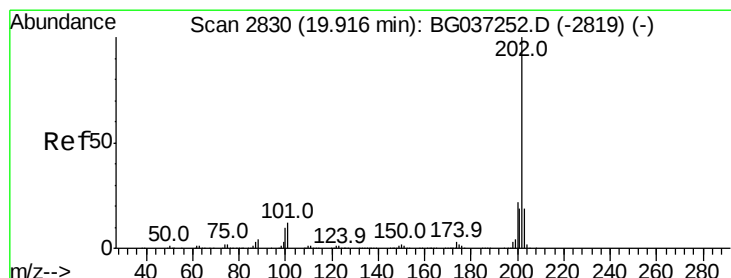
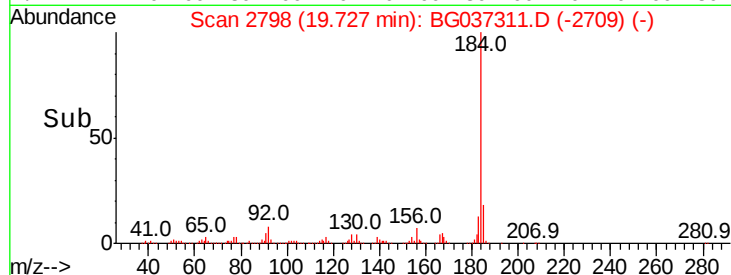
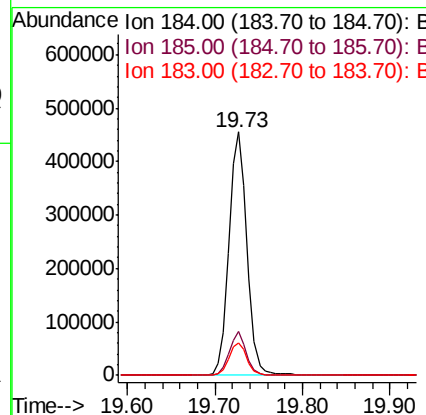
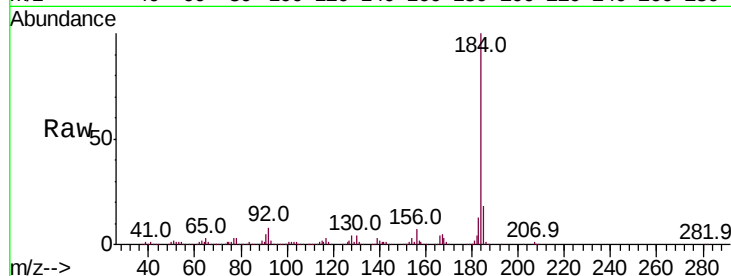




#77
Benzidine
Concen: 40.326 ng
RT: 19.73 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

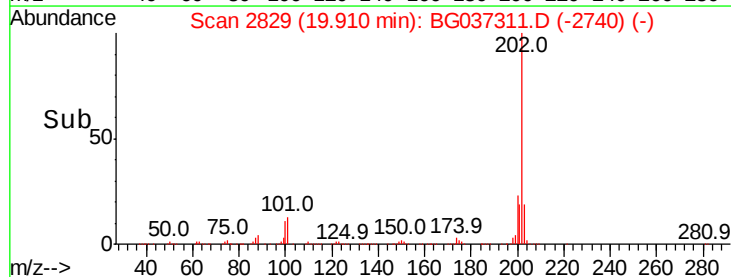
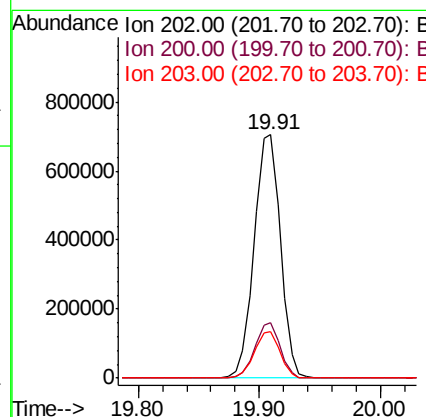
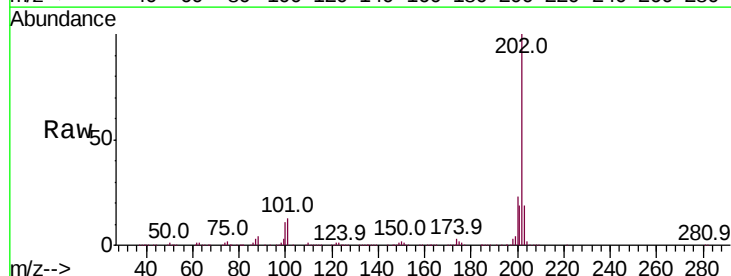
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

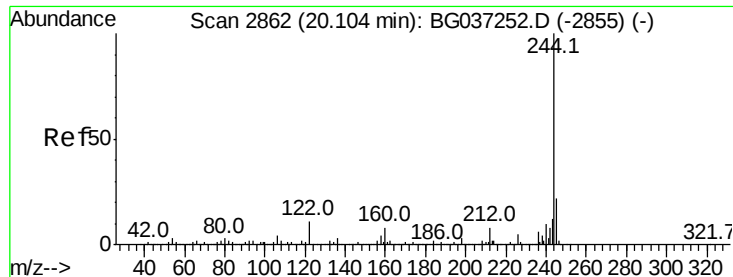
Tot Ion:184 Resp: 648392
Ion Ratio Lower Upper
184 100
185 17.8 12.6 18.8
183 13.2 10.2 15.2



#78
Pyrene
Concen: 39.185 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:202 Resp: 1073372
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 19.1 15.2 22.8





#79

Terphenyl-d14

Concen: 75.819 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

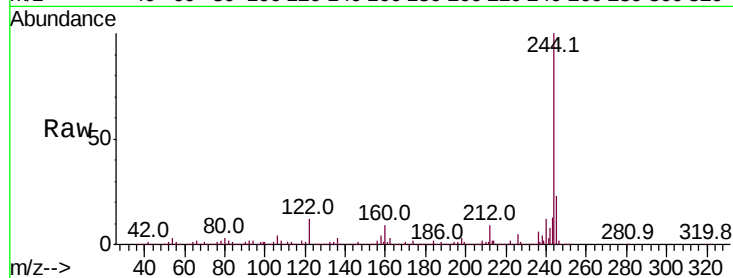
Tot Ion:244 Resp: 1517630

Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

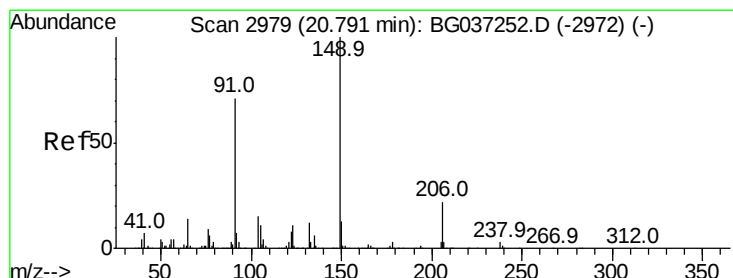
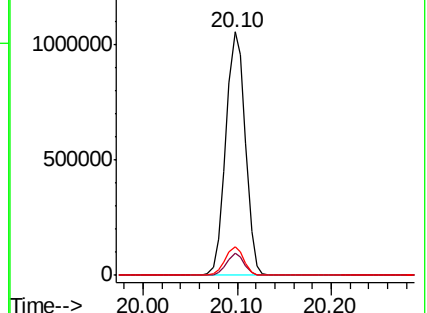
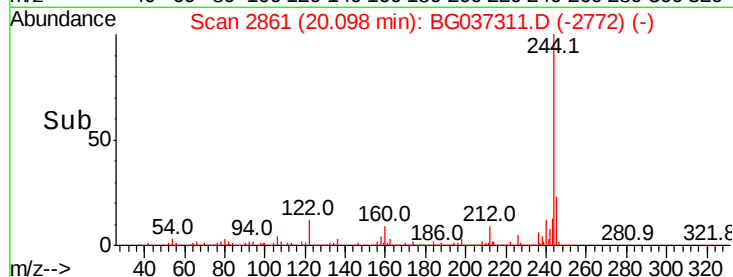
122 11.9 9.0 13.4



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: 43.806 ng

RT: 20.79 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

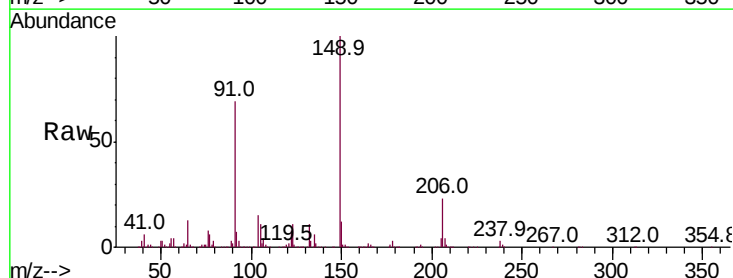
Tgt Ion:149 Resp: 466862

Ion Ratio Lower Upper

149 100

91 69.2 57.0 85.4

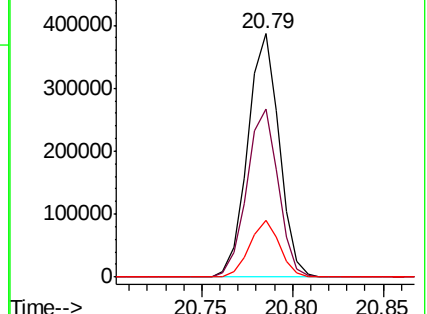
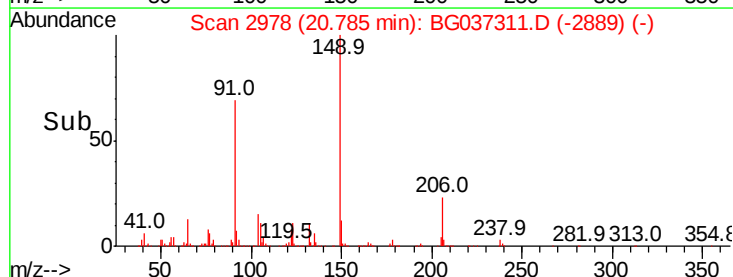
206 23.4 17.8 26.6

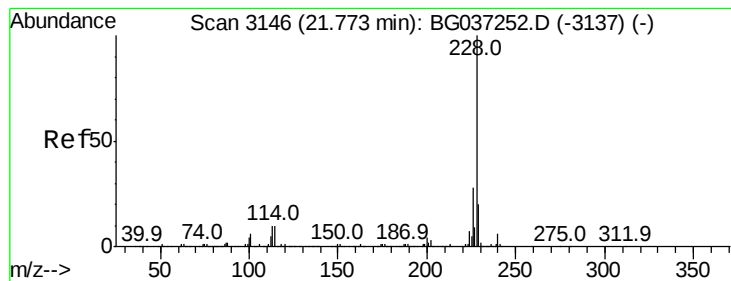


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.894 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

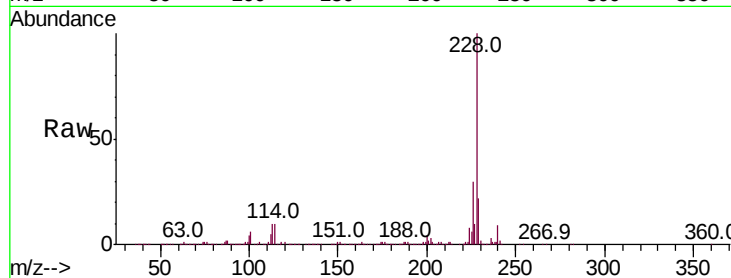
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 979021

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	21.7	16.3	24.5

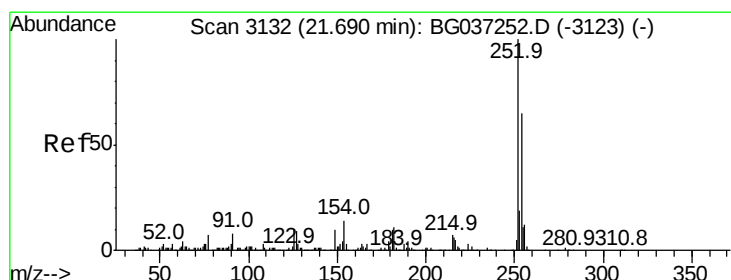
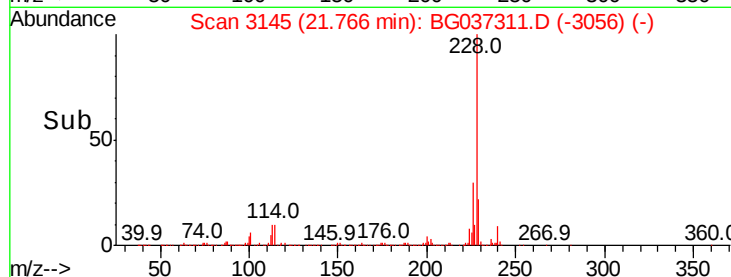
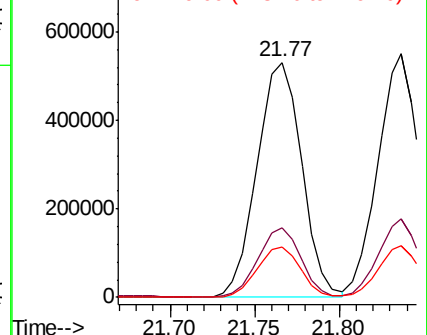


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 40.893 ng

RT: 21.68 min Scan# 3130

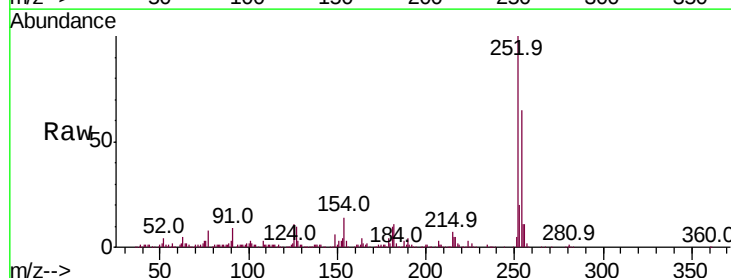
Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Tgt Ion:252 Resp: 397077

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.0	78.0
126	10.5	8.2	12.4

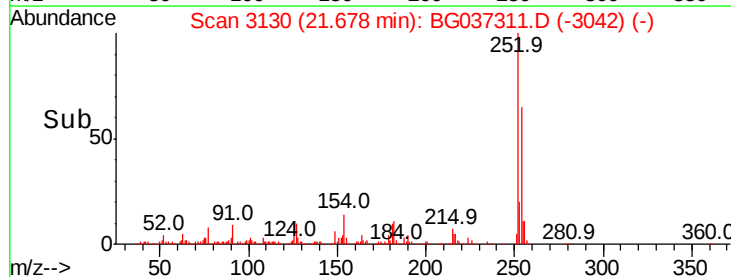
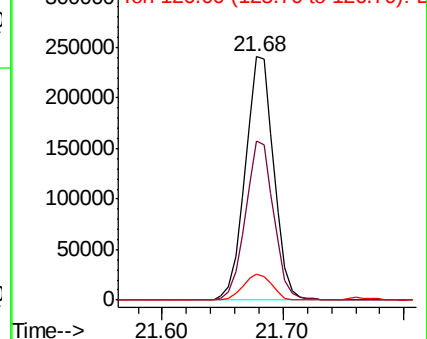


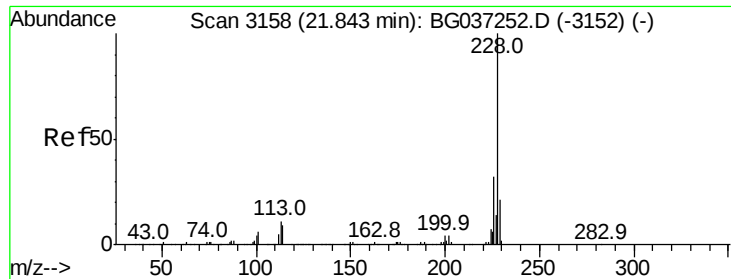
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



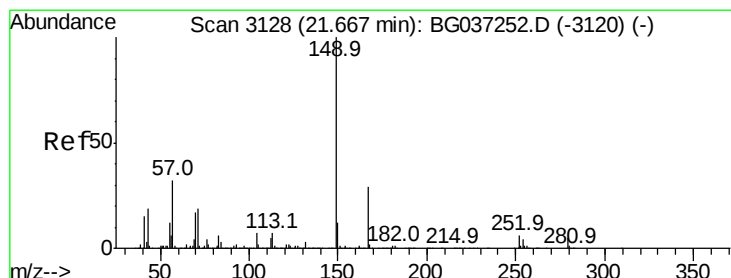
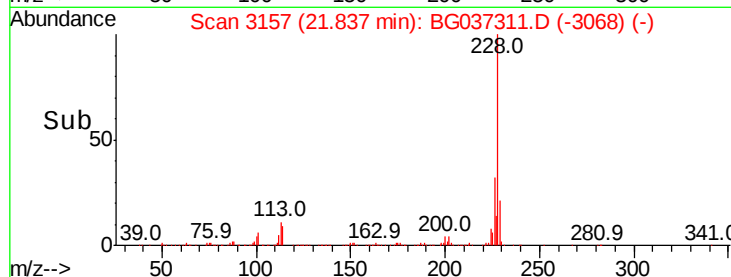
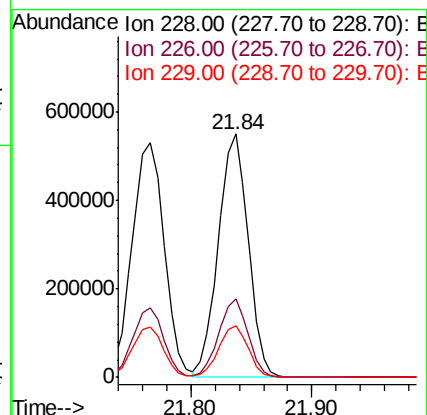
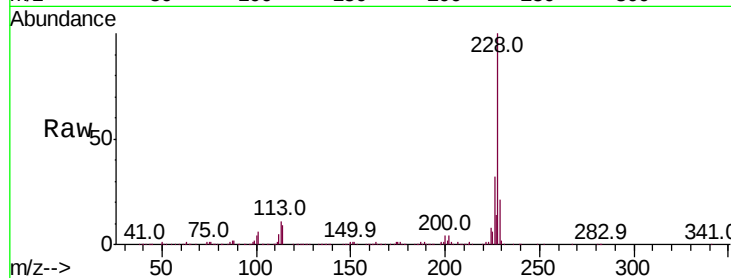


#83
 Chrysene
 Concen: 39.133 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 939650

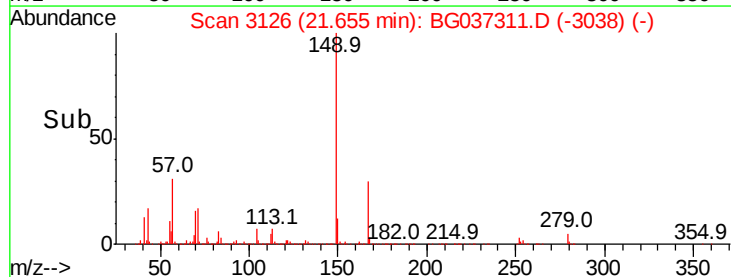
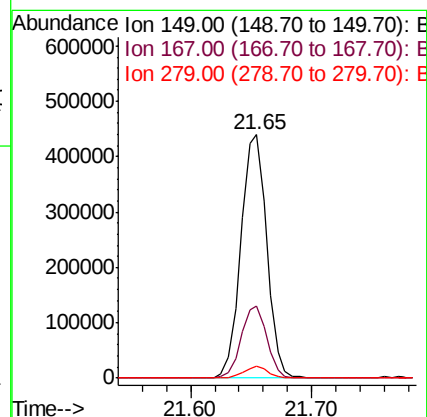
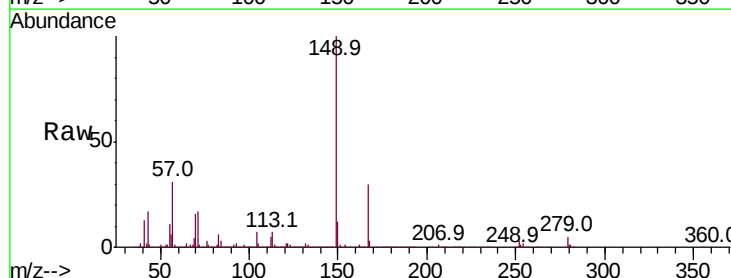
Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.7	38.5
229	21.3	16.5	24.7

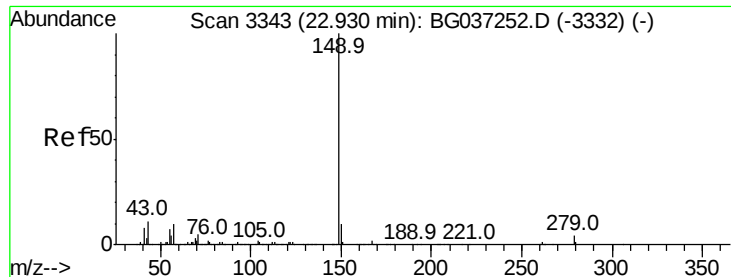


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.946 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG037311.D
 Acq: 13 Oct 2018 4:48

Tgt Ion:149 Resp: 657233

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.0	34.4
279	4.7	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 43.728 ng

RT: 22.91 min Scan# 3340

Delta R.T. -0.02 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

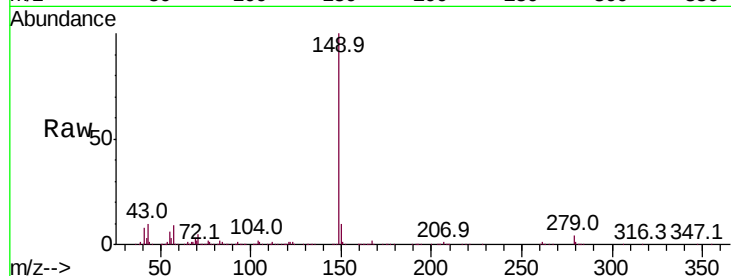
Tot Ion:149 Resp: 1086163

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

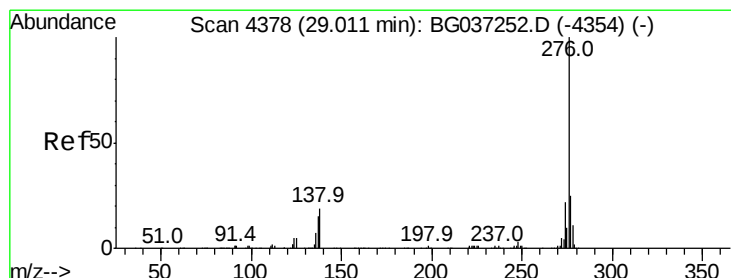
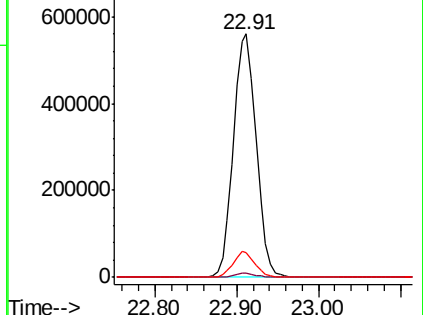
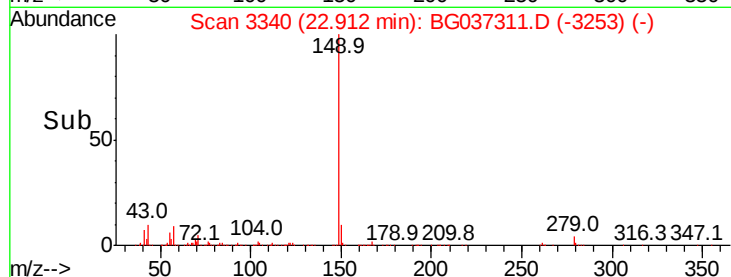
43 10.0 8.7 13.1



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: 40.558 ng

RT: 28.98 min Scan# 4372

Delta R.T. -0.04 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

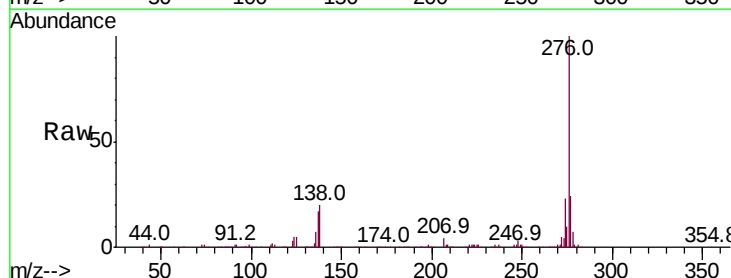
Tgt Ion:276 Resp: 1079444

Ion Ratio Lower Upper

276 100

138 25.6 12.0 18.0#

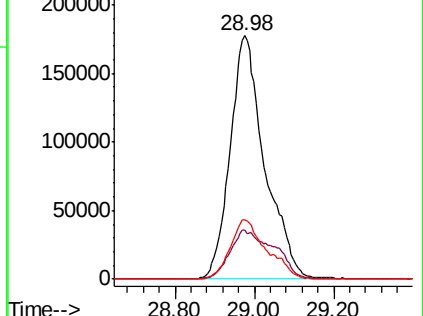
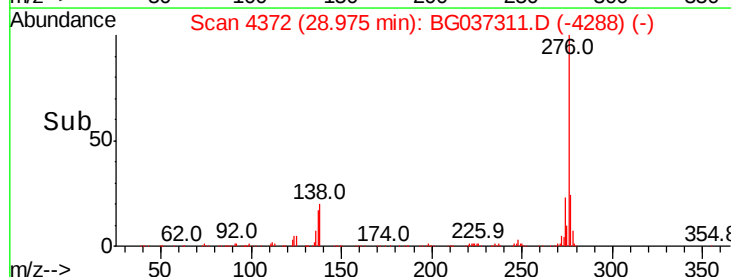
277 25.6 20.6 30.8

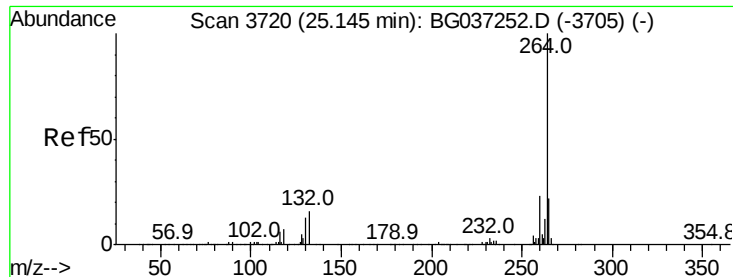


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3718

Delta R.T. -0.01 min

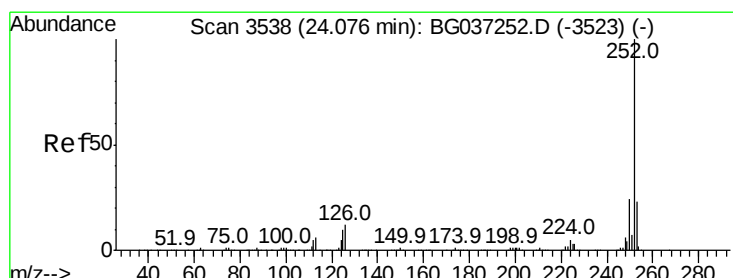
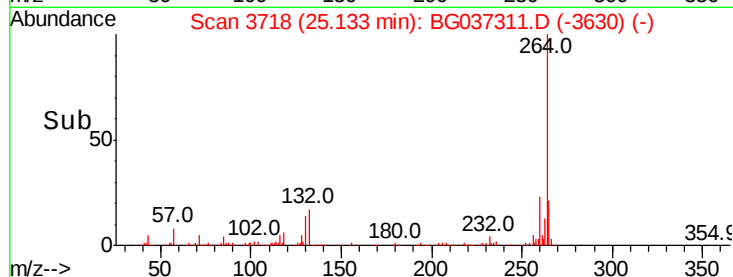
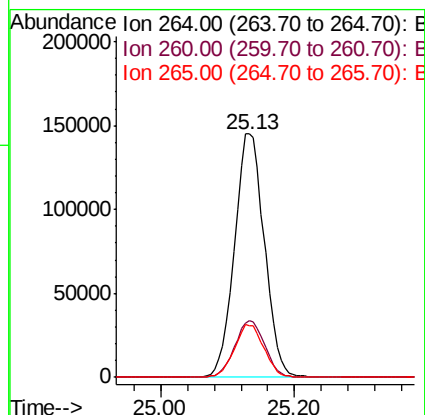
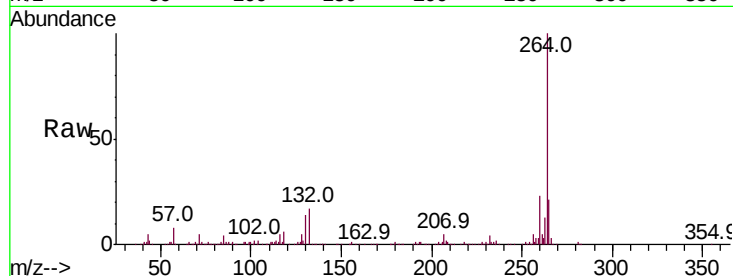
Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 450755

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.4	17.9	26.9



#88

Benzo(b)fluoranthene

Concen: 39.525 ng

RT: 24.06 min Scan# 3536

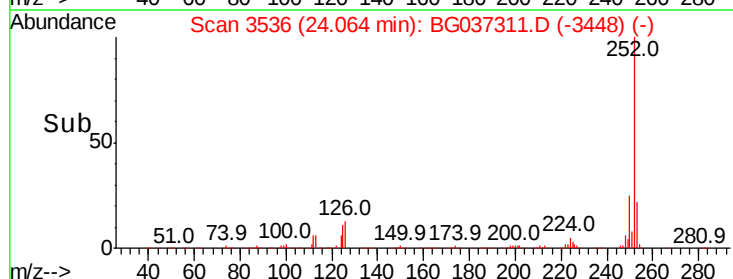
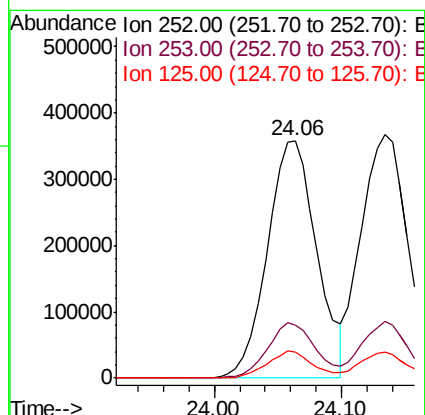
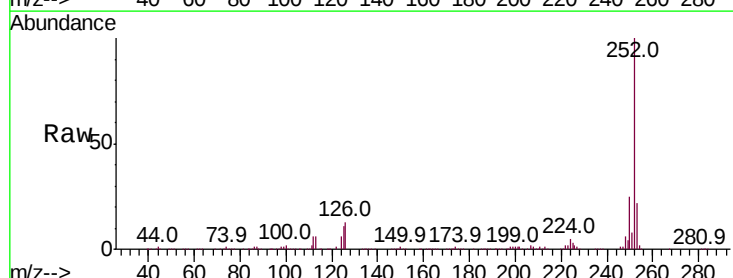
Delta R.T. -0.01 min

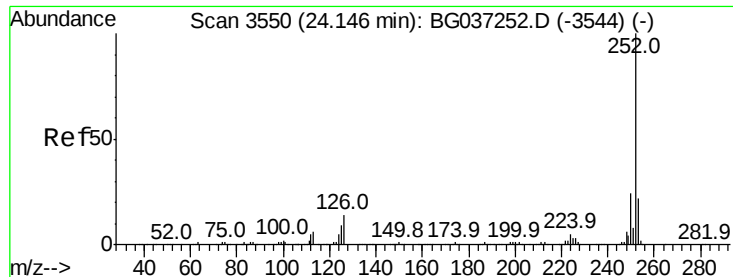
Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Tgt Ion:252 Resp: 968617

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.8	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 38.850 ng

RT: 24.13 min Scan# 3548

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

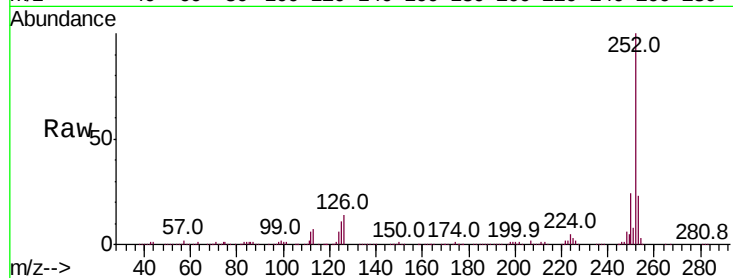
Tot Ion:252 Resp: 939473

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

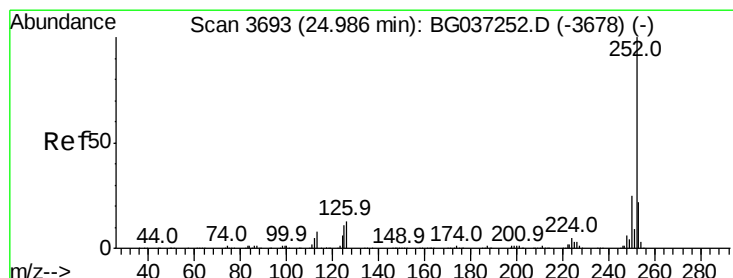
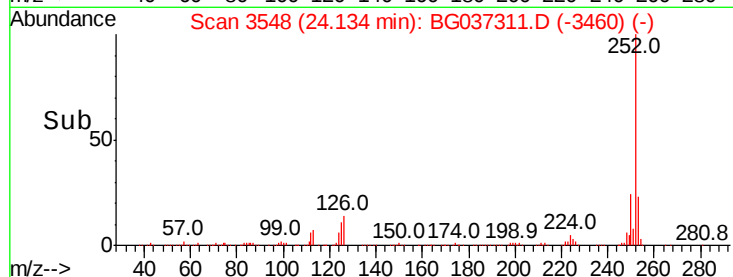
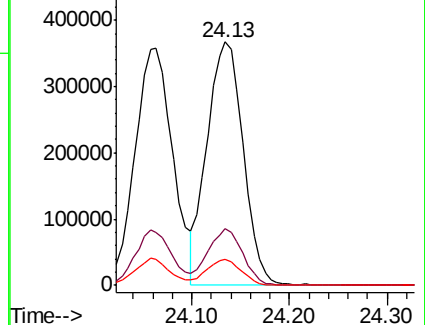
125 10.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.502 ng

RT: 24.97 min Scan# 3691

Delta R.T. -0.01 min

Lab File: BG037311.D

Acq: 13 Oct 2018 4:48

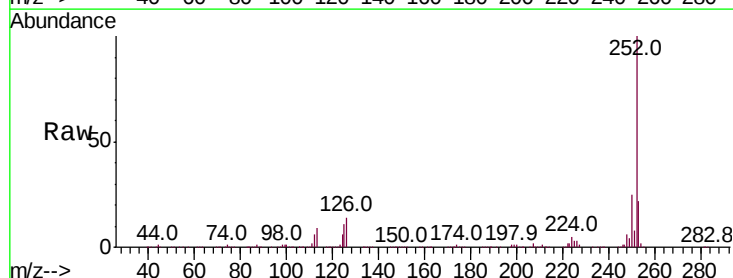
Tgt Ion:252 Resp: 928265

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

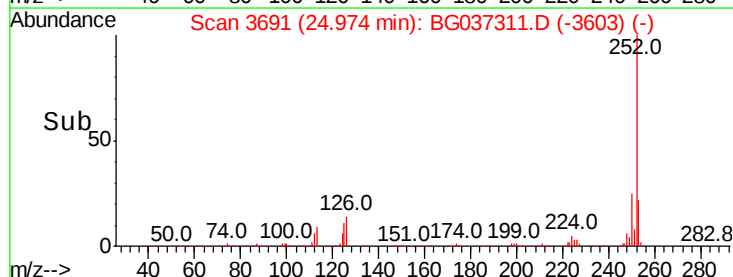
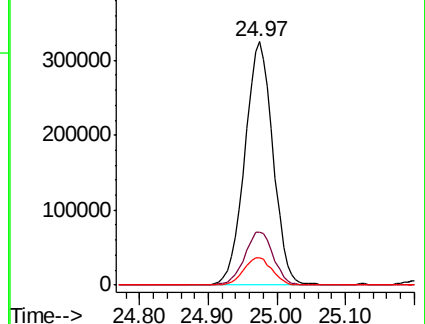
125 11.1 9.0 13.6

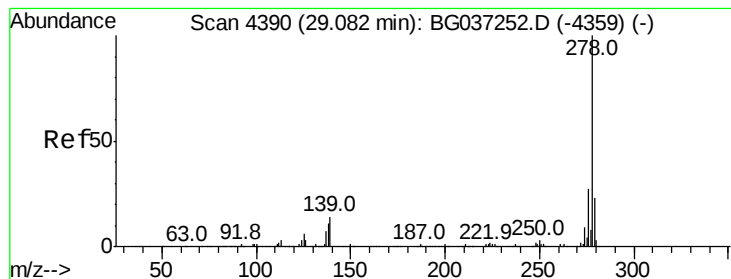


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

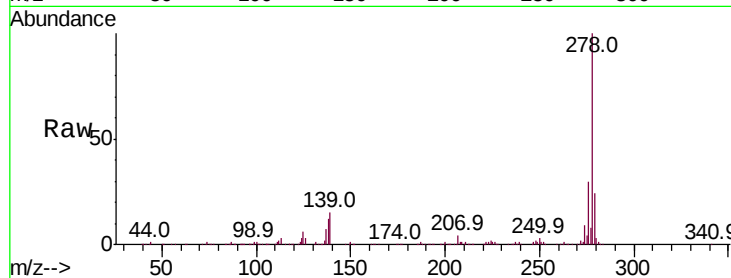




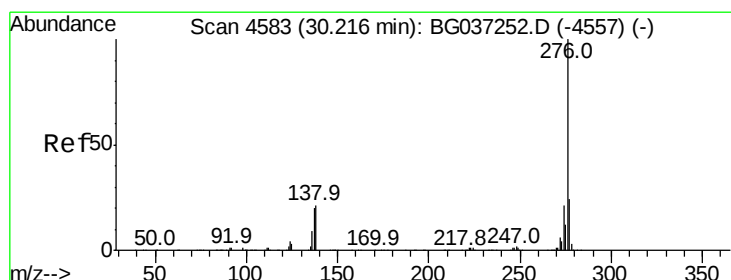
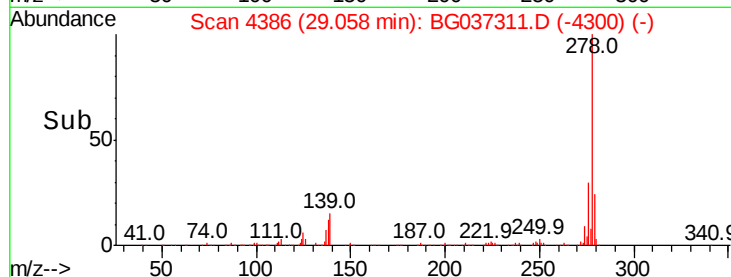
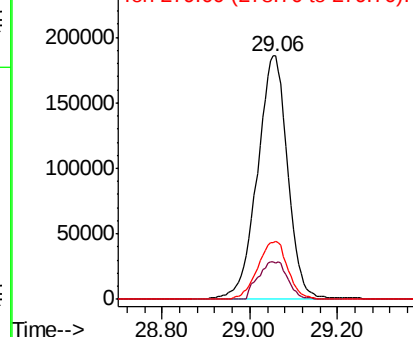
#91
Dibenzo(a,h)anthracene
Concen: 39.299 ng
RT: 29.06 min Scan# 4386
Delta R.T. -0.02 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 883628
Ion Ratio Lower Upper
278 100
139 15.1 11.5 17.3
279 24.0 18.6 27.8

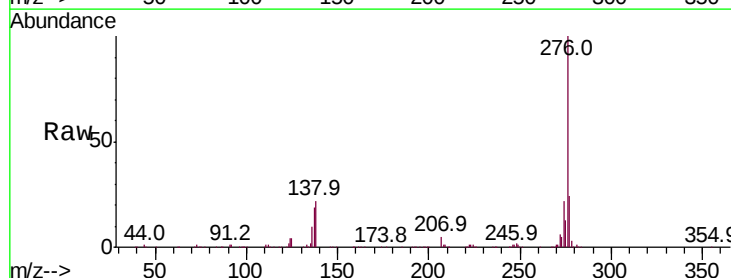


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.363 ng
RT: 30.18 min Scan# 4577
Delta R.T. -0.04 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:276 Resp: 883953
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 21.8 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

