

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
 Data File : BG037797.D
 Acq On : 5 Nov 2018 11:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 05 13:48:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:45:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	56003	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	264992	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	169187	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	375322	20.00	ng	0.00
76) Chrysene-d12	21.76	240	339947	20.00	ng	0.00
87) Perylene-d12	25.09	264	341100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	260937	77.90	ng	0.00
7) Phenol-d6	7.24	99	395014	77.99	ng	0.00
23) Nitrobenzene-d5	9.27	82	366485	77.47	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	146556	79.42	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	912347	81.32	ng	0.00
79) Terphenyl-d14	20.08	244	1264881	79.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	64180	37.781	ng	93
3) Pyridine	3.93	79	163875	38.274	ng	93
4) n-Nitrosodimethylamine	3.85	42	55018	36.076	ng	94
6) Aniline	7.42	93	242978	39.321	ng	99
8) 2-Chlorophenol	7.66	128	154722	39.483	ng	99
9) Benzaldehyde	7.24	77	108976	34.393	ng	94
10) Phenol	7.27	94	207952	38.910	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	156590	38.578	ng	98
12) 1,3-Dichlorobenzene	7.98	146	179593	41.166	ng	98
13) 1,4-Dichlorobenzene	8.13	146	178537	40.008	ng	98
14) 1,2-Dichlorobenzene	8.45	146	172835	40.263	ng	98
15) Benzyl Alcohol	8.33	79	141679	37.855	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	278333	38.323	ng	98
17) 2-Methylphenol	8.53	107	138855	39.300	ng	99
18) Hexachloroethane	9.18	117	62905	41.348	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	132301	37.930	ng	92
20) 3+4-Methylphenols	8.85	107	196442	38.887	ng	99
22) Acetophenone	8.92	105	252478	37.990	ng	# 95
24) Nitrobenzene	9.32	77	191475	38.964	ng	95
25) Isophorone	9.83	82	327035	37.837	ng	95
26) 2-Nitrophenol	10.02	139	92570	41.815	ng	99
27) 2,4-Dimethylphenol	10.06	122	149539	37.832	ng	94
28) bis(2-Chloroethoxy)methane	10.31	93	212878	37.592	ng	98
29) 2,4-Dichlorophenol	10.55	162	174314	39.608	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	191856	40.088	ng	99
31) Naphthalene	10.97	128	512996	39.414	ng	99
32) Benzoic acid	10.19	122	85002	33.109	ng	94
33) 4-Chloroaniline	11.08	127	238042	38.924	ng	98
34) Hexachlorobutadiene	11.23	225	117259	41.339	ng	96
35) Caprolactam	11.87	113	66120	37.461	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	188631	38.006	ng	99
37) 2-Methylnaphthalene	12.56	142	377548	39.792	ng	99
38) 1-Methylnaphthalene	12.79	142	364904	39.603	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	231832	42.482	ng	99

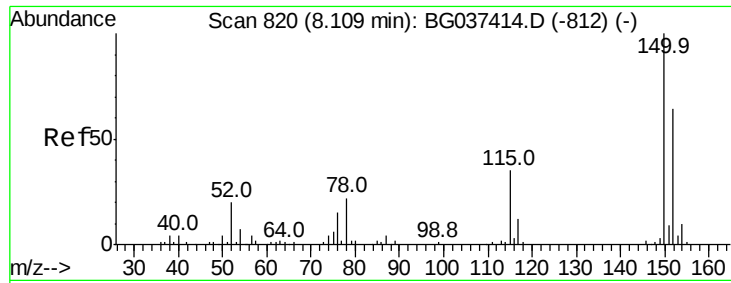
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
 Data File : BG037797.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	104109	39.938	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	147912	40.570	nq	98
44) 2,4,5-Trichlorophenol	13.23	196	157280	39.622	nq	98
46) 1,1'-Biphenyl	13.57	154	560039	39.970	nq	99
47) 2-Chloronaphthalene	13.61	162	431427	40.699	nq	98
48) 2-Nitroaniline	13.82	65	126809	39.448	nq	93
49) Acenaphthylene	14.45	152	644716	40.432	nq	100
50) Dimethylphthalate	14.18	163	506358	38.687	nq	99
51) 2,6-Dinitrotoluene	14.31	165	116759	40.325	nq	90
52) Acenaphthene	14.79	154	388743	39.585	nq	99
53) 3-Nitroaniline	14.64	138	126602	39.386	nq	# 94
54) 2,4-Dinitrophenol	14.84	184	25946	34.025	nq	96
55) Dibenzofuran	15.13	168	640728	39.379	nq	99
56) 4-Nitrophenol	14.93	139	80892	33.999	nq	96
57) 2,4-Dinitrotoluene	15.09	165	156132	41.079	nq	93
58) Fluorene	15.78	166	474800	38.967	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	130672	38.448	nq	97
60) Diethylphthalate	15.53	149	522496	38.884	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	282846	39.827	nq	97
62) 4-Nitroaniline	15.81	138	124212	38.889	nq	88
63) Azobenzene	16.06	77	484699	37.805	nq	96
65) 4,6-Dinitro-2-methylphenol	15.85	198	67939	36.889	nq	96
66) n-Nitrosodiphenylamine	15.98	169	463236	41.032	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	173367	42.063	nq	99
68) Hexachlorobenzene	16.77	284	173233	40.553	nq	99
69) Atrazine	16.92	200	155168	38.014	nq	99
70) Pentachlorophenol	17.12	266	100613	35.163	nq	92
71) Phenanthrene	17.52	178	762932	39.996	nq	100
72) Anthracene	17.61	178	753585	40.257	nq	98
73) Carbazole	17.88	167	747966	39.945	nq	99
74) Di-n-butylphthalate	18.41	149	836843	40.175	nq	99
75) Fluoranthene	19.52	202	859598	39.732	nq	100
77) Benzidine	19.71	184	331405	28.671	nq	99
78) Pyrene	19.89	202	882529	39.713	nq	100
80) Butylbenzylphthalate	20.76	149	370657	40.754	nq	95
81) Benzo(a)anthracene	21.74	228	802484	39.910	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	305838	39.241	nq	99
83) Chrysene	21.81	228	779591	40.321	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	529492	41.534	nq	99
85) Di-n-octyl phthalate	22.85	149	868724	41.789	nq	97
86) Indeno(1,2,3-cd)pyrene	28.90	276	711131	34.291	nq	# 92
88) Benzo(b)fluoranthene	24.02	252	740756	39.612	nq	99
89) Benzo(k)fluoranthene	24.09	252	799848	43.657	nq	98
90) Benzo(a)pyrene	24.93	252	724056	40.747	nq	97
91) Dibenzo(a,h)anthracene	28.97	278	558906	34.098	nq	98
92) Benzo(g,h,i)perylene	30.10	276	563829	34.000	nq	96

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

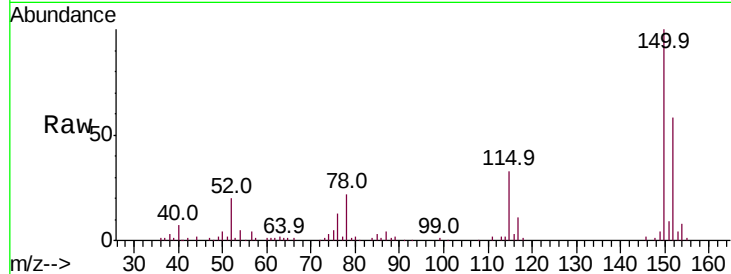


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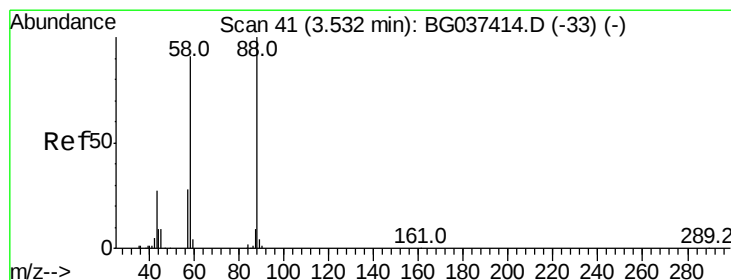
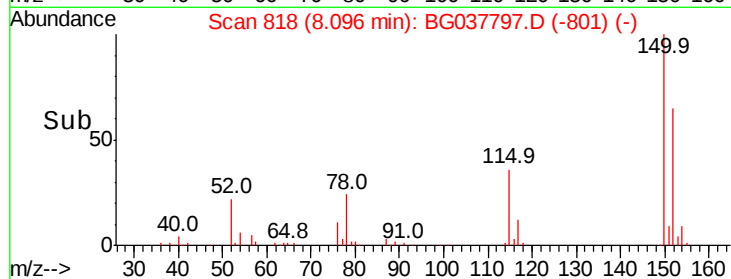
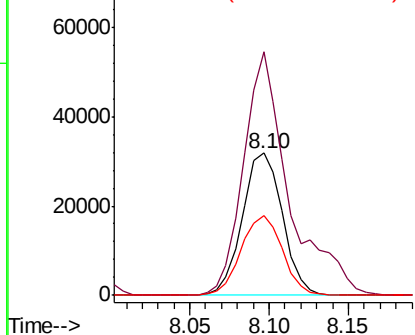
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 56003
Ion Ratio Lower Upper
152 100
150 171.3 126.0 189.0
115 56.1 45.5 68.3



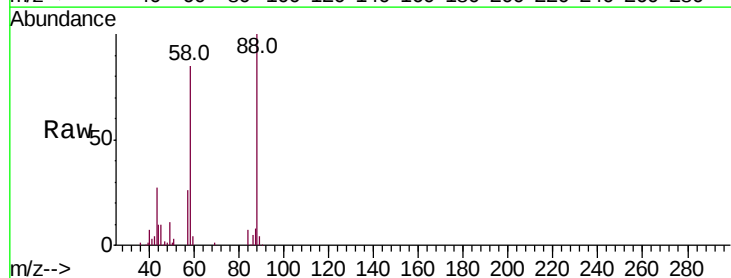
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



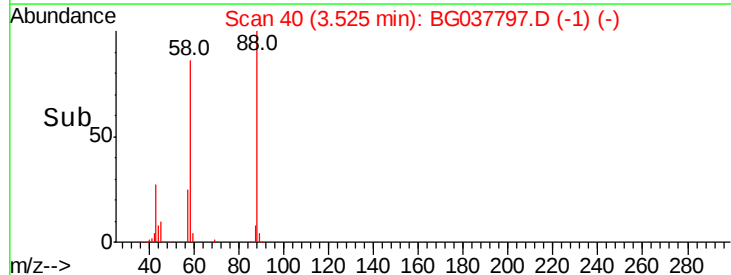
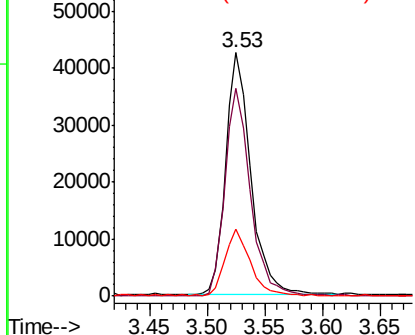
#2

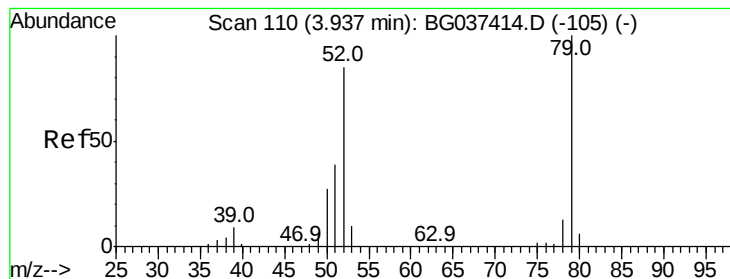
1,4-Dioxane
Concen: 37.781 ng
RT: 3.53 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion: 88 Resp: 64180
Ion Ratio Lower Upper
88 100
58 86.6 74.4 111.6
43 28.3 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: 38.274 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

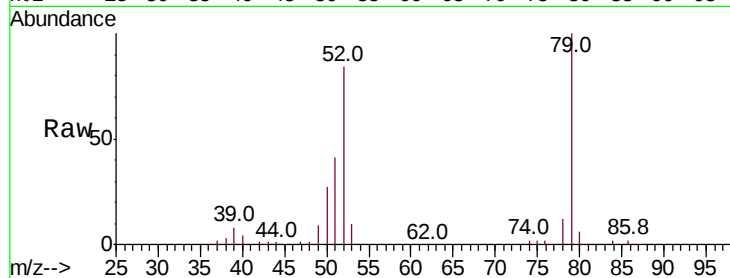
Tot Ion: 79 Resp: 163875

Ion Ratio Lower Upper

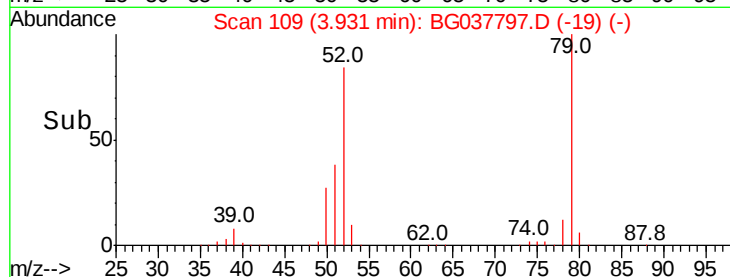
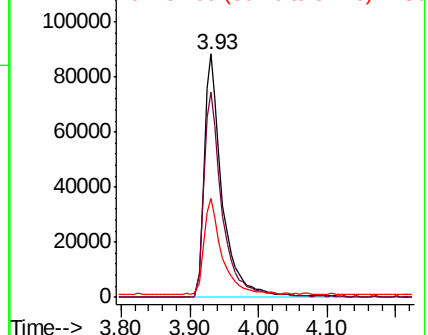
79 100

52 84.4 74.2 111.2

51 40.5 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: 36.076 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

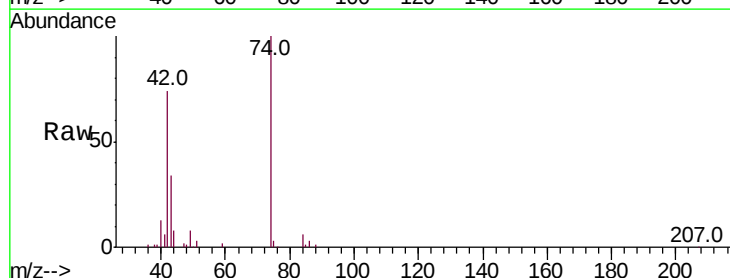
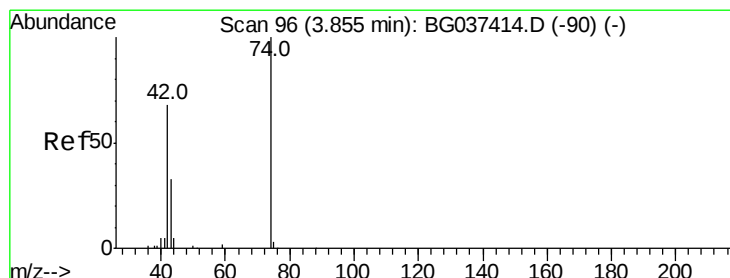
Tgt Ion: 42 Resp: 55018

Ion Ratio Lower Upper

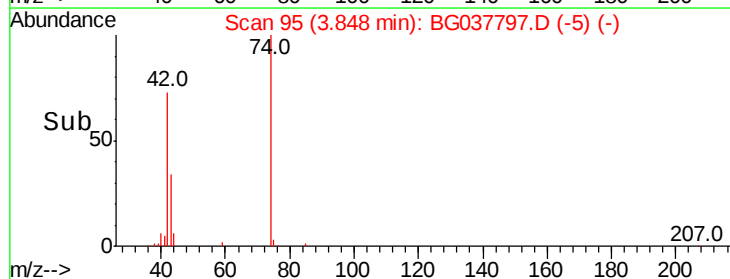
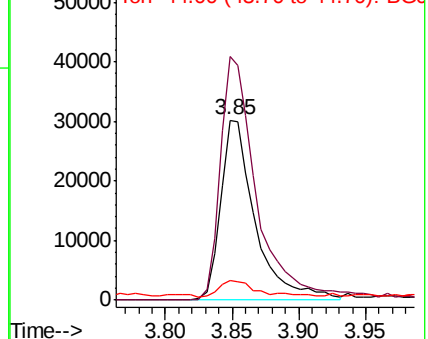
42 100

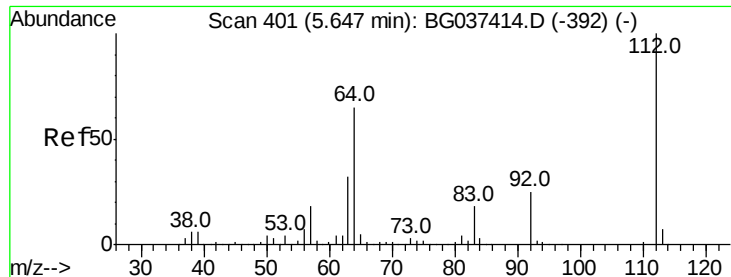
74 135.2 102.0 153.0

44 10.9 9.6 14.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.897 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

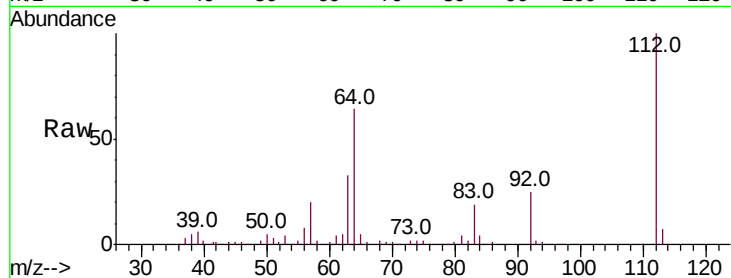
Tot Ion:112 Resp: 260937

Ion Ratio Lower Upper

112 100

64 64.2 53.1 79.7

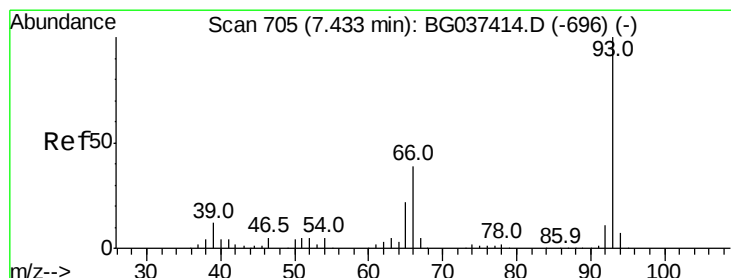
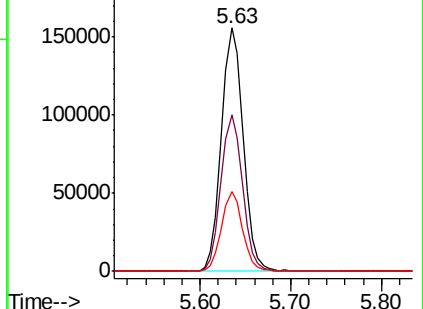
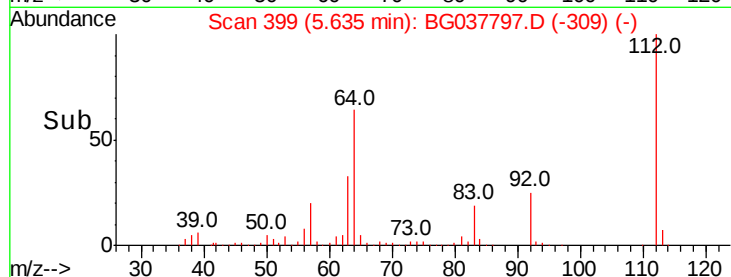
63 32.8 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.321 ng

RT: 7.42 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

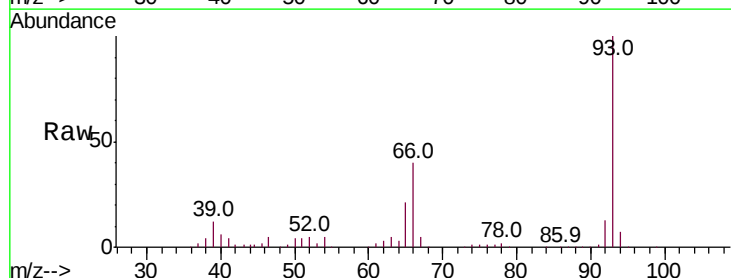
Tgt Ion: 93 Resp: 242978

Ion Ratio Lower Upper

93 100

66 39.9 32.8 49.2

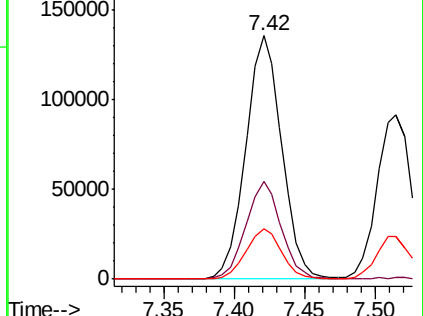
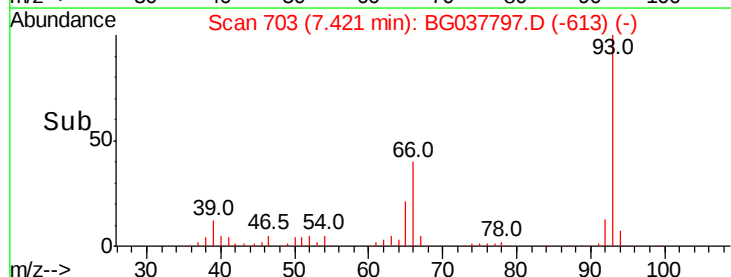
65 20.6 16.4 24.6

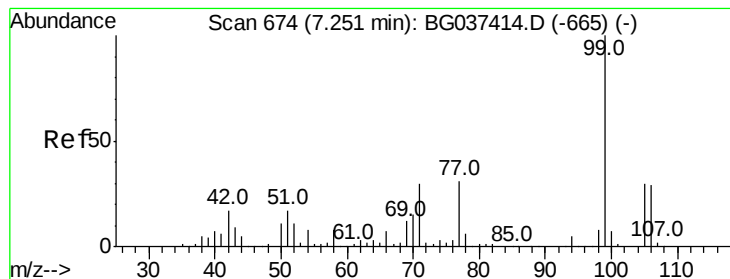


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.985 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

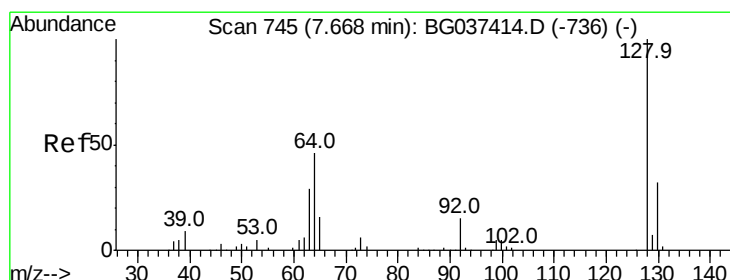
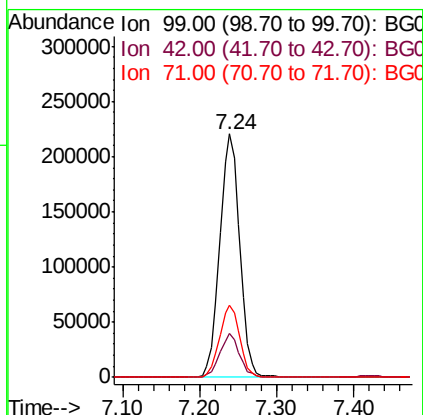
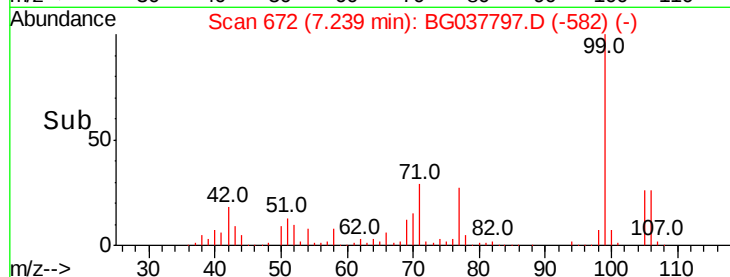
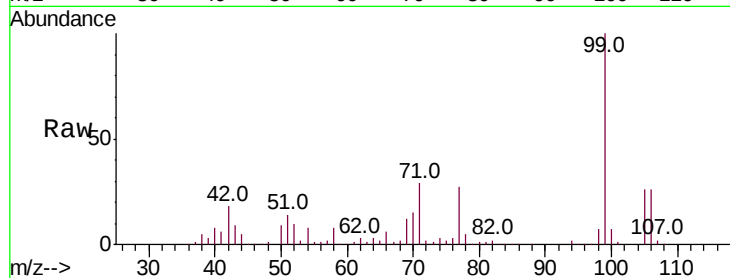
Tot Ion: 99 Resp: 395014

Ion Ratio Lower Upper

99 100

42 17.9 15.0 22.4

71 29.5 25.5 38.3



#8

2-Chlorophenol

Concen: 39.483 ng

RT: 7.66 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

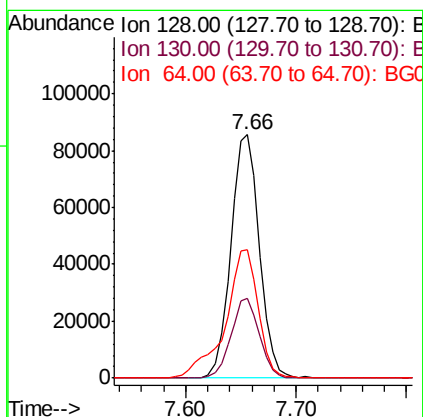
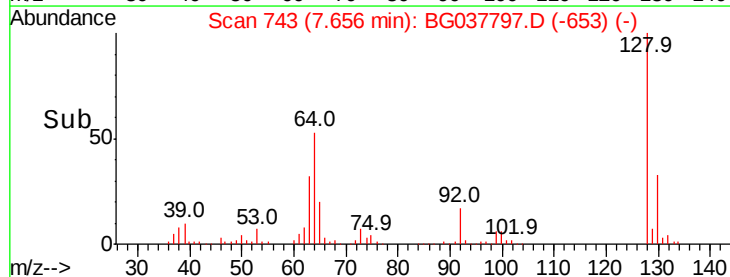
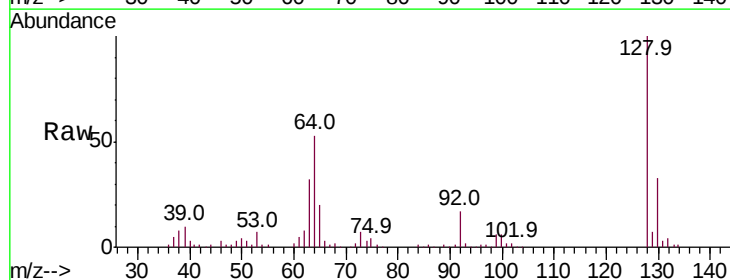
Tgt Ion: 128 Resp: 154722

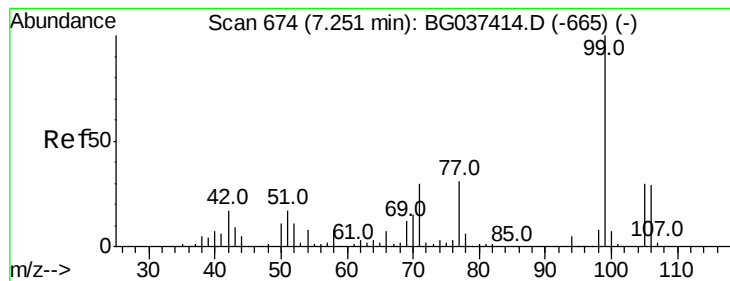
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 52.7 32.9 72.9





#9

Benzaldehyd

Concen: 34.393 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

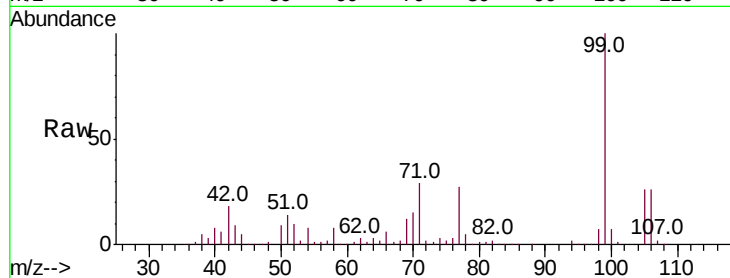
Tot Ion: 77 Resp: 108976

Ion Ratio Lower Upper

77 100

105 97.7 72.6 112.6

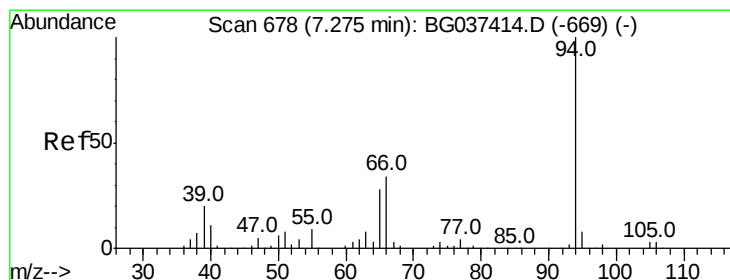
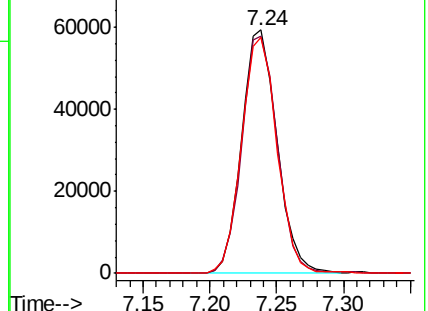
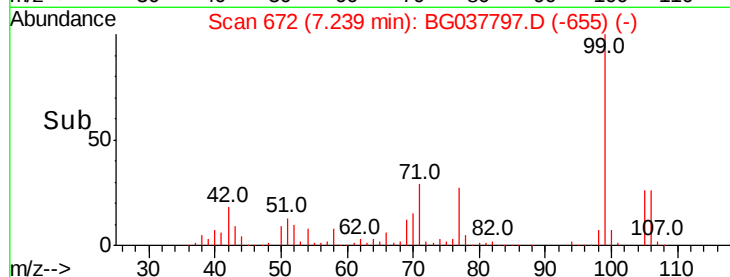
106 96.9 71.3 111.3



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: 38.910 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

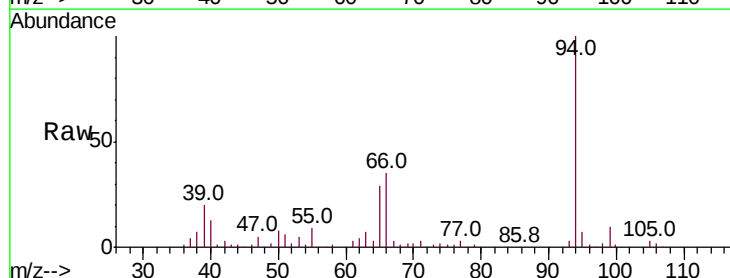
Tgt Ion: 94 Resp: 207952

Ion Ratio Lower Upper

94 100

65 29.3 9.7 49.7

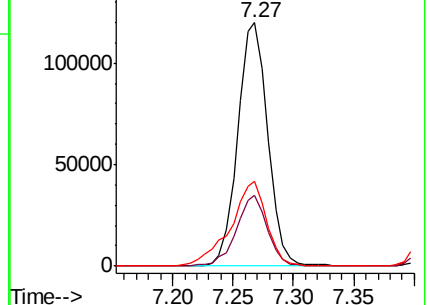
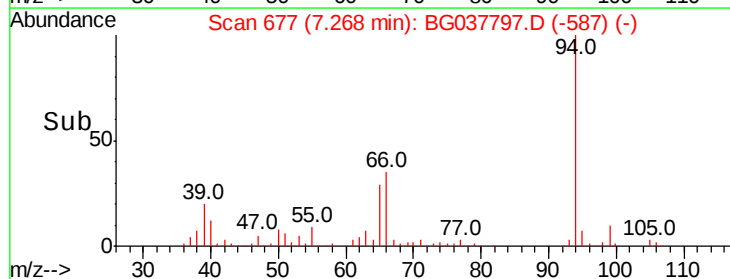
66 34.7 15.9 55.9

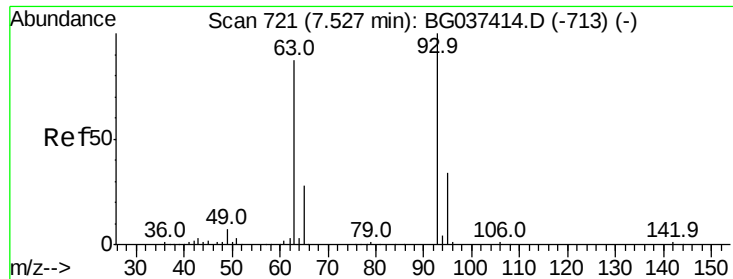


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

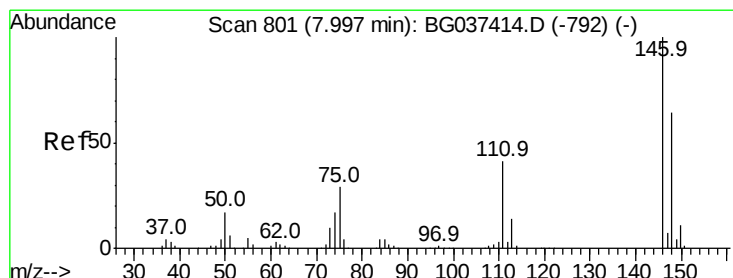
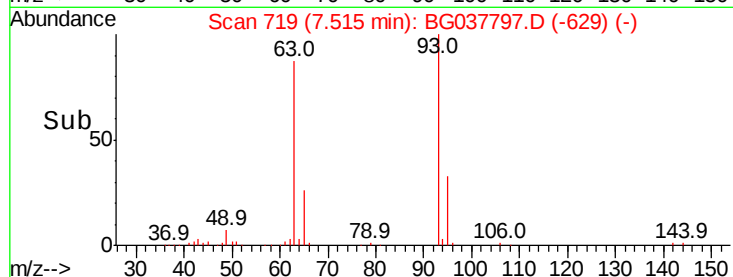
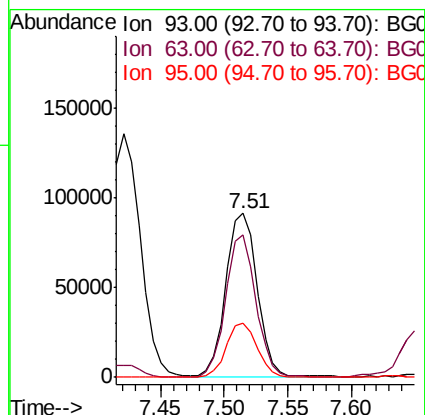
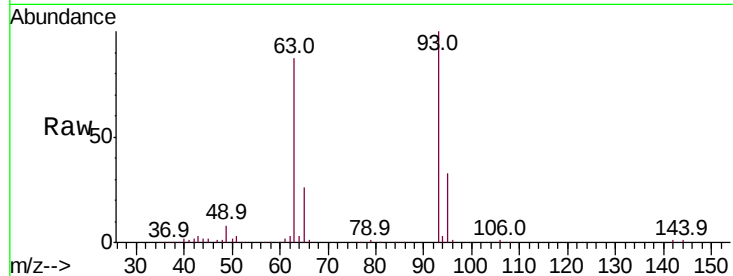




#11
 bis(2-Chloroethyl)ether
 Concen: 38.578 ng
 RT: 7.51 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

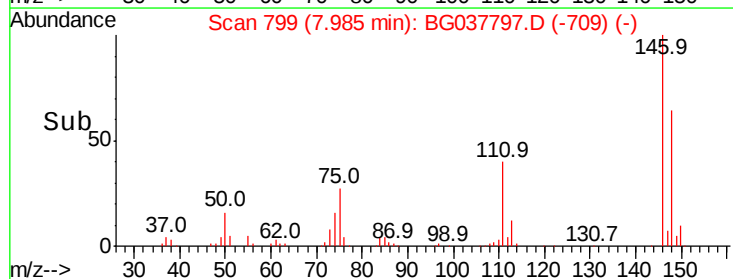
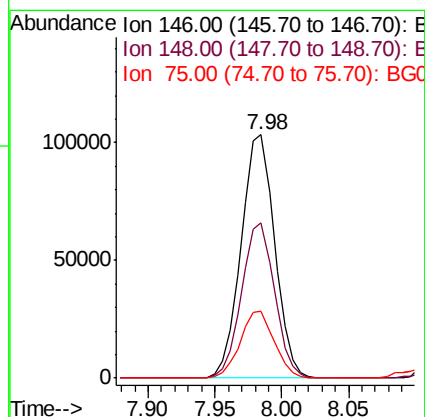
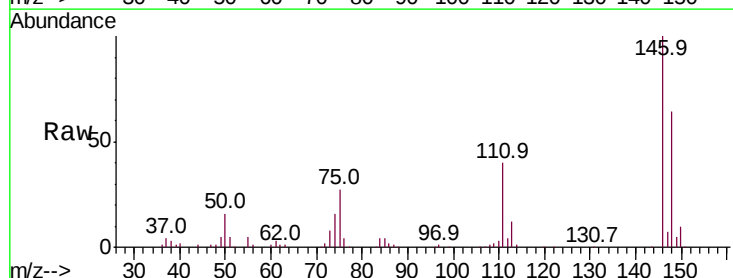
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

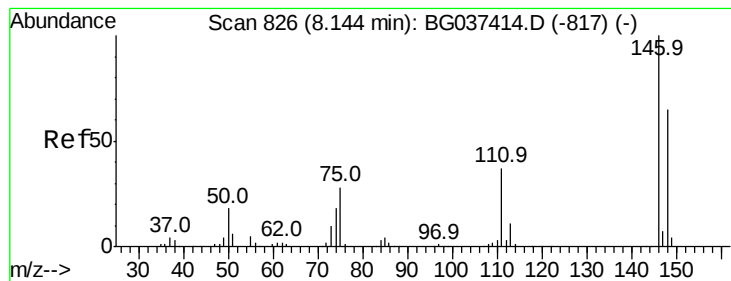
Tot Ion: 93 Resp: 156590
 Ion Ratio Lower Upper
 93 100
 63 87.2 69.5 109.5
 95 33.1 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 41.166 ng
 RT: 7.98 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

Tgt Ion: 146 Resp: 179593
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.8 74.8
 75 27.5 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 40.008 ng

RT: 8.13 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

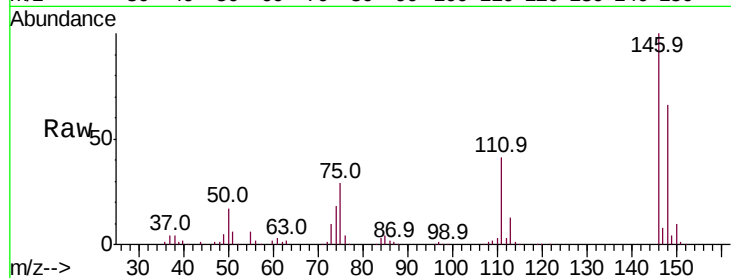
Tot Ion:146 Resp: 178537

Ion Ratio Lower Upper

146 100

148 65.6 51.0 76.6

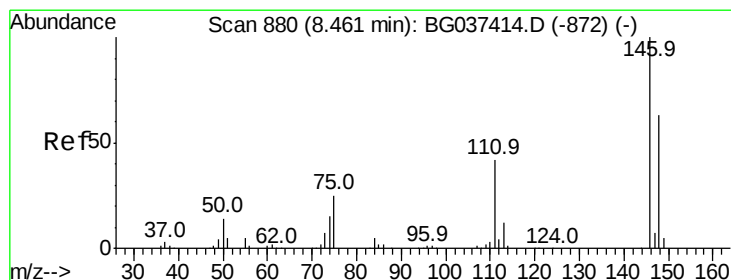
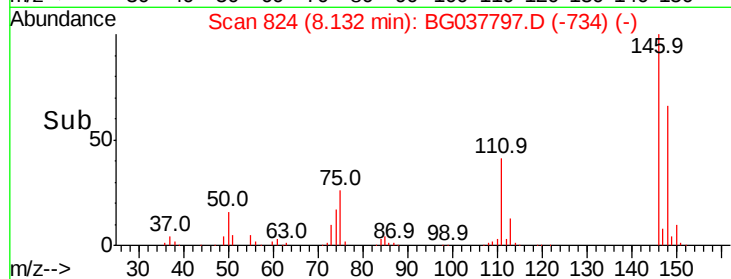
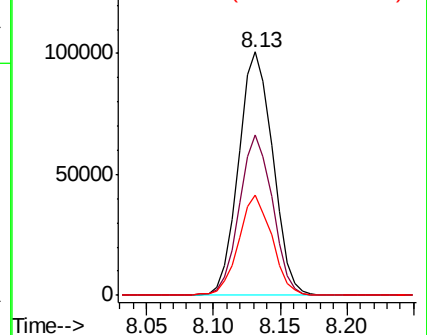
111 41.2 32.4 48.6



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: 40.263 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

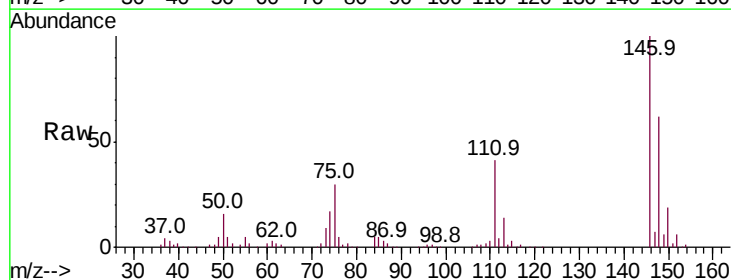
Tgt Ion:146 Resp: 172835

Ion Ratio Lower Upper

146 100

148 62.4 50.4 75.6

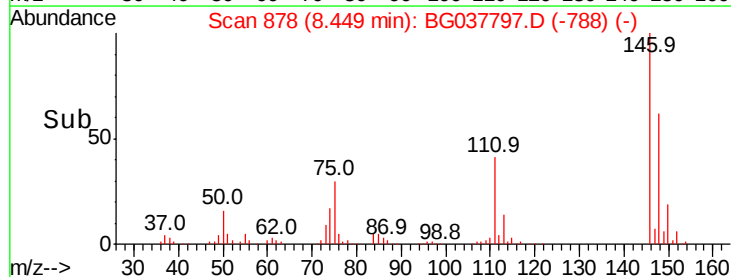
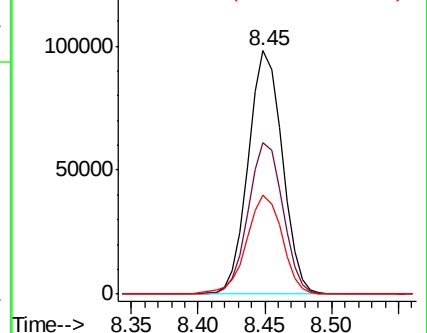
111 40.5 34.6 51.8

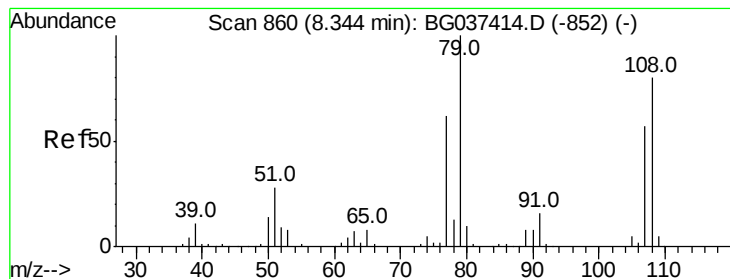


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.855 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

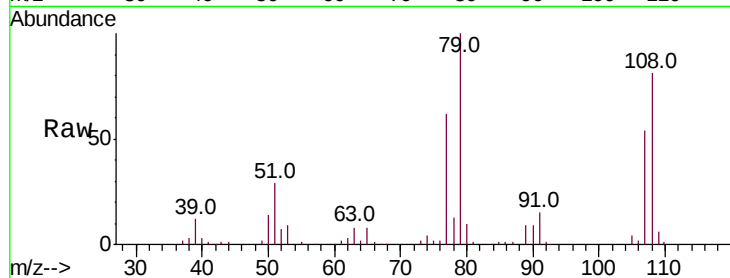
Tot Ion: 79 Resp: 141679

Ion Ratio Lower Upper

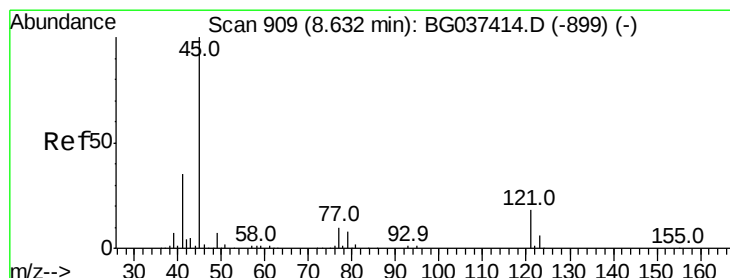
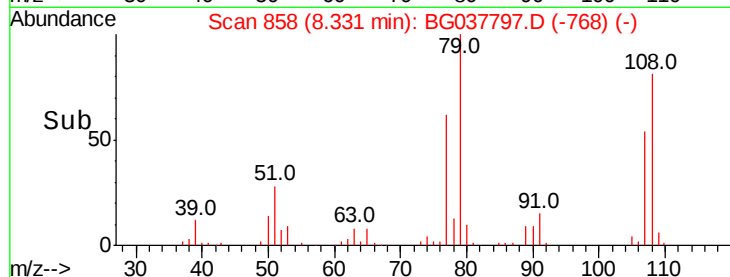
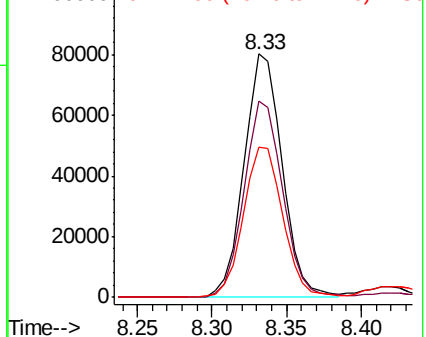
79 100

108 80.7 65.8 98.8

77 61.9 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: 38.323 ng

RT: 8.62 min Scan# 907

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

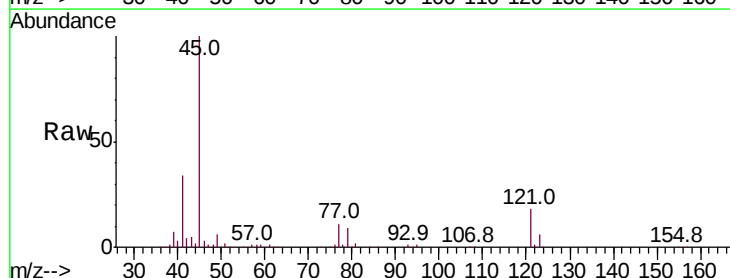
Tgt Ion: 45 Resp: 278333

Ion Ratio Lower Upper

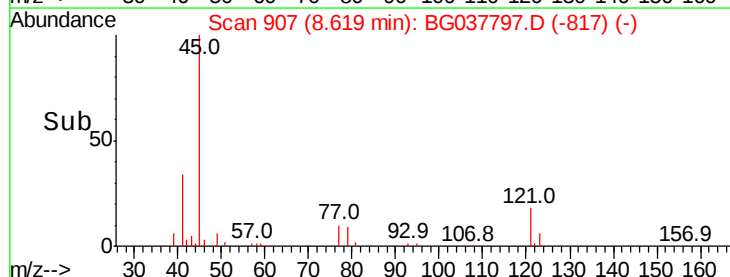
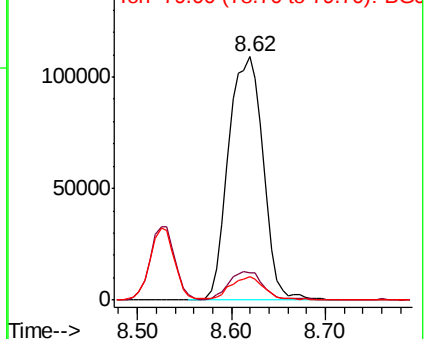
45 100

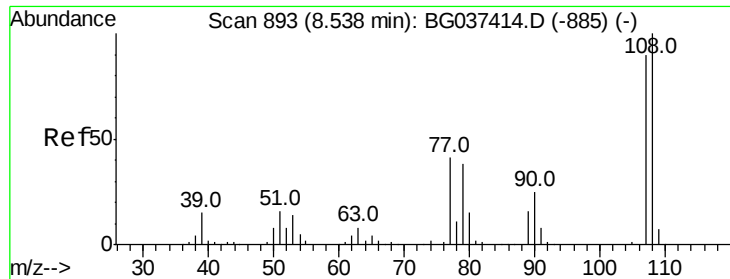
77 11.0 0.0 30.0

79 9.4 0.0 29.0



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

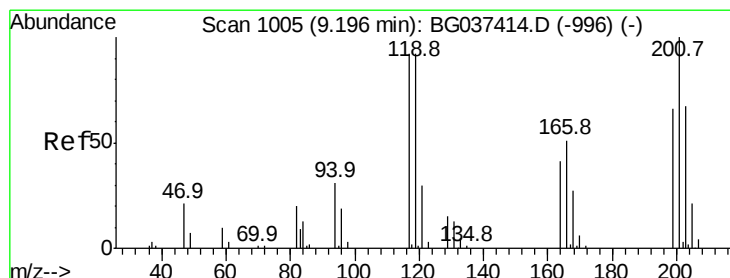
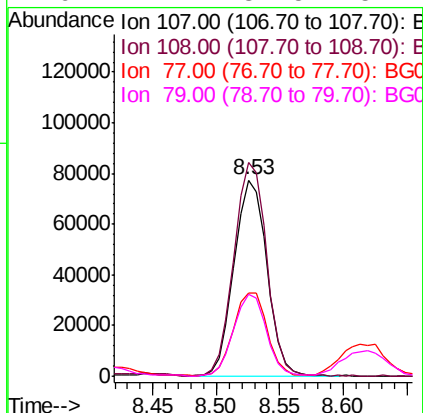
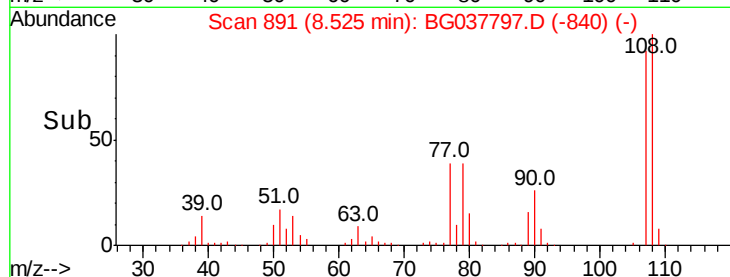
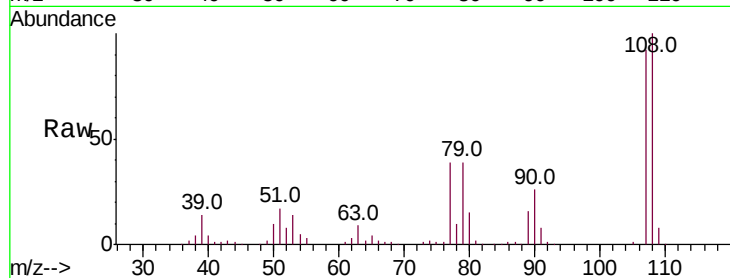




#17
2-Methylphenol
Concen: 39.300 ng
RT: 8.53 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

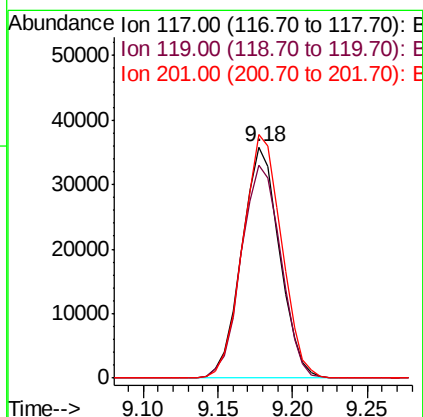
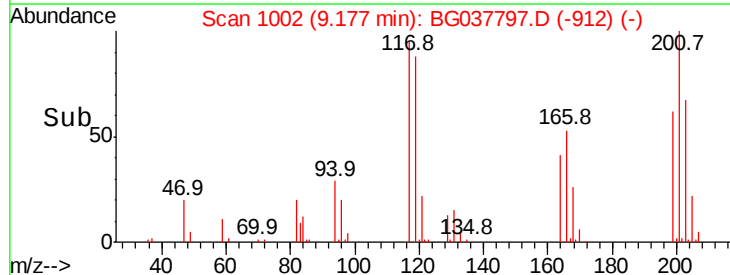
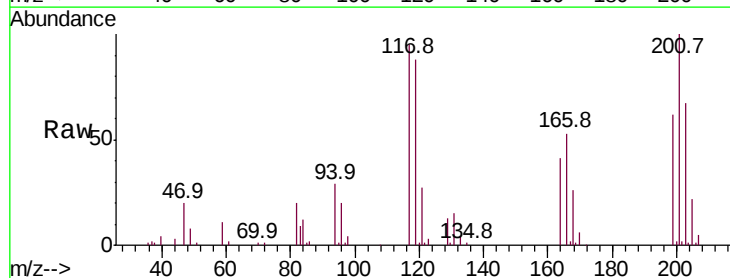
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

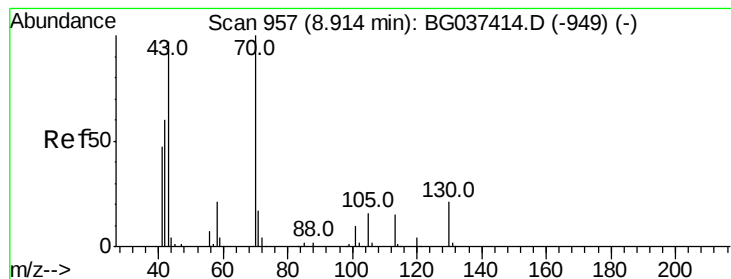
Tot Ion:	107	Resp:	138855
Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.9	131.9
77	42.7	35.1	52.7
79	42.1	34.5	51.7



#18
Hexachloroethane
Concen: 41.348 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion:	117	Resp:	62905
Ion	Ratio	Lower	Upper
117	100		
119	92.1	74.6	111.8
201	107.8	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.930 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 132301

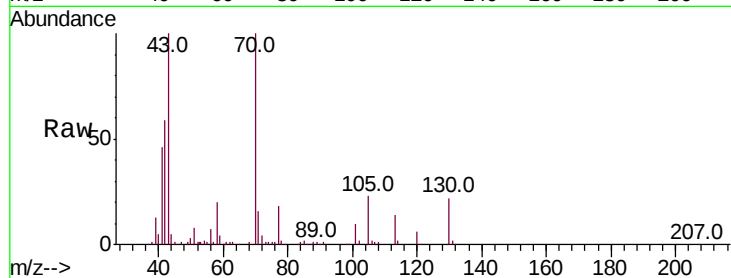
Ion Ratio Lower Upper

70 100

42 58.9 53.9 80.9

101 10.2 8.2 12.2

130 21.8 18.2 27.4



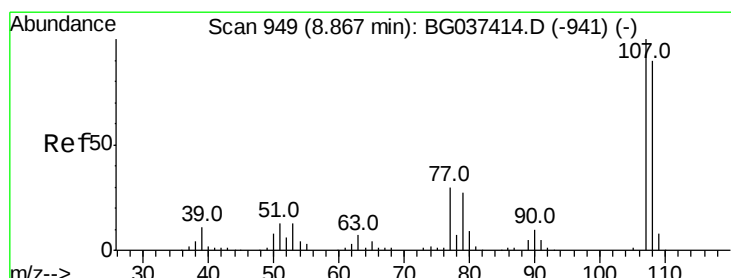
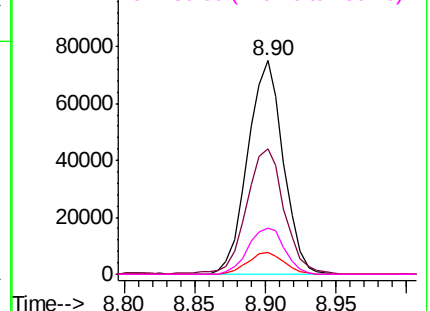
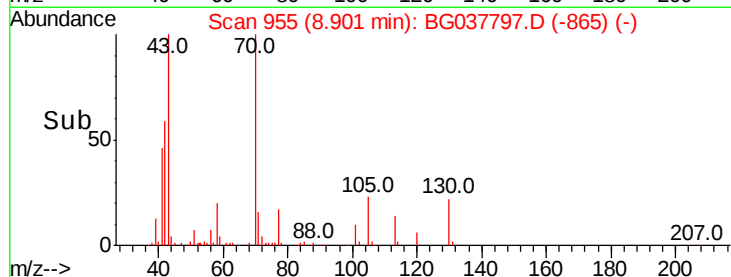
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.887 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Tgt Ion: 107 Resp: 196442

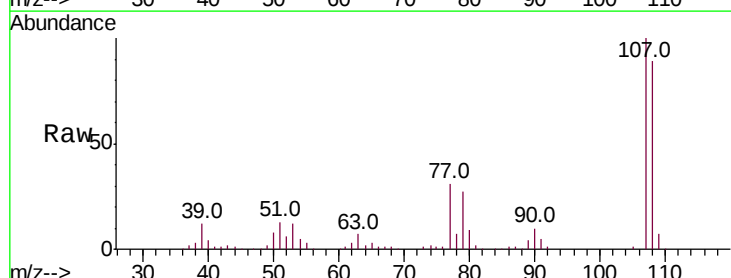
Ion Ratio Lower Upper

107 100

108 88.8 69.9 109.9

77 31.1 11.2 51.2

79 26.8 6.6 46.6



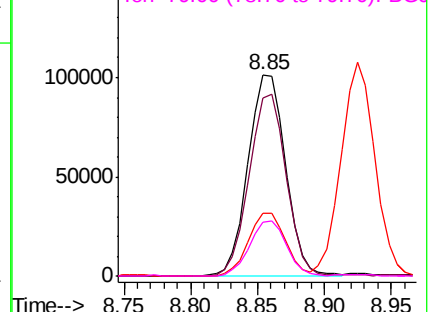
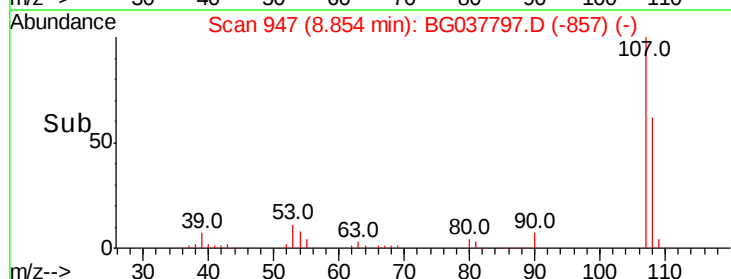
Abundance

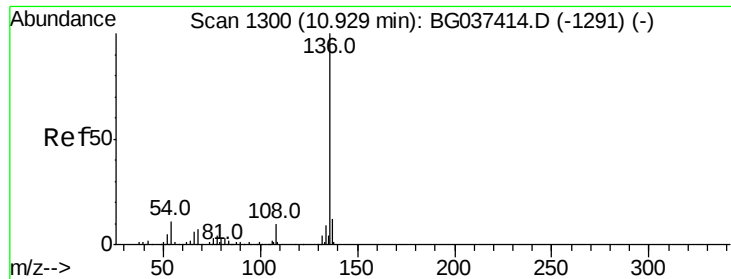
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

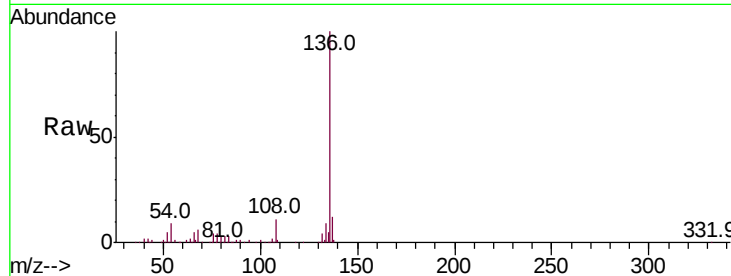




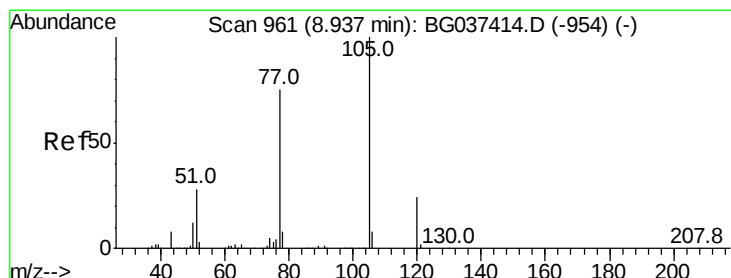
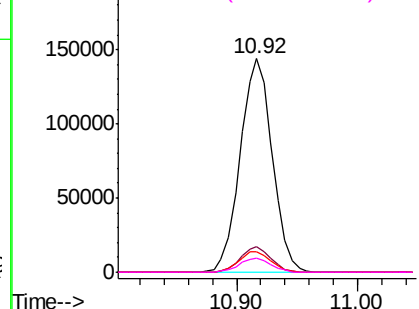
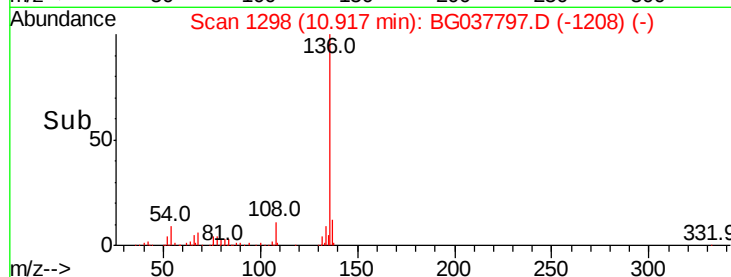
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	264992
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	9.5	7.9	11.9
68	6.3	4.8	7.2

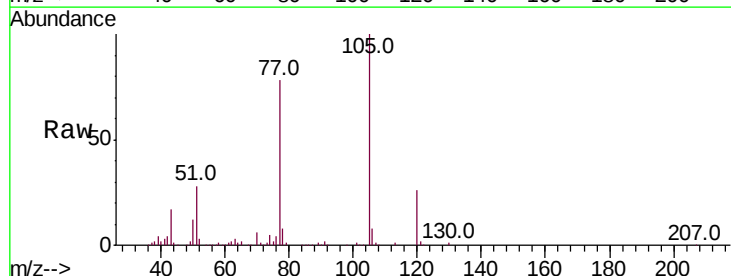


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

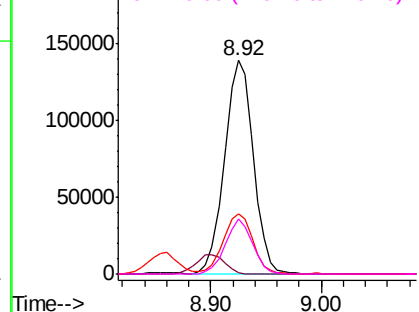
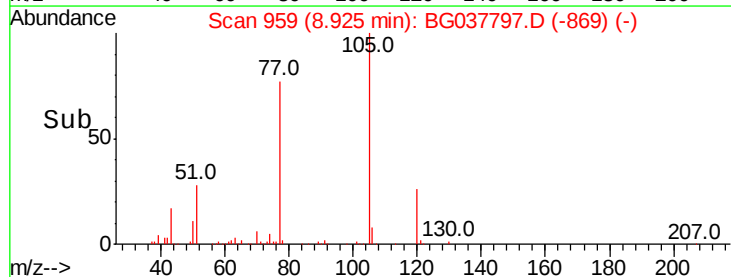


#22
Acetophenone
Concen: 37.990 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion:	105	Resp:	252478
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	28.3	25.0	37.6
120	25.6	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

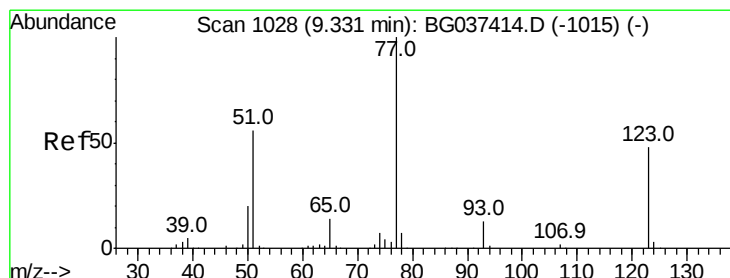
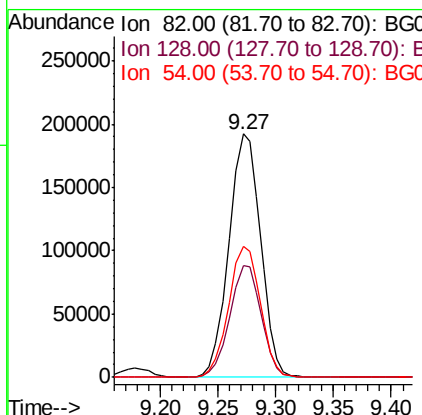
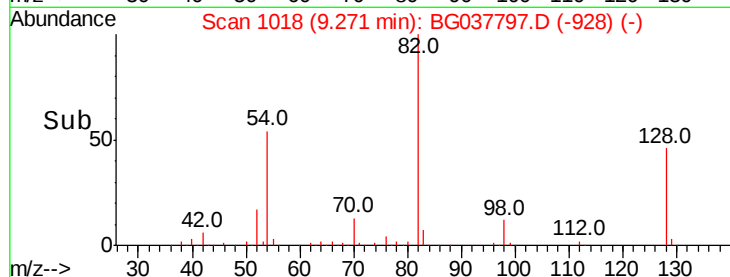
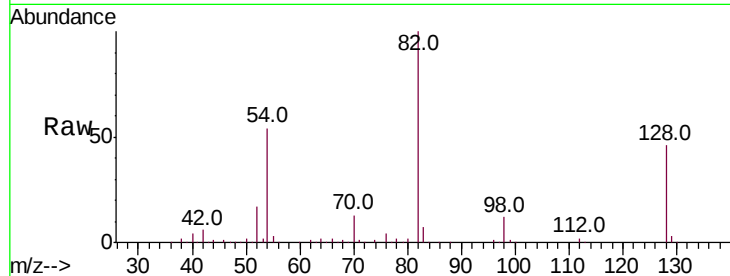




#23
 Nitrobenzene-d5
 Concen: 77.474 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

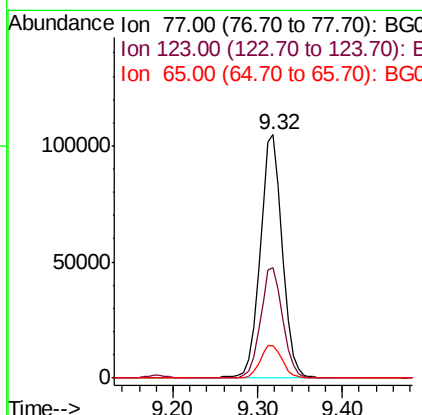
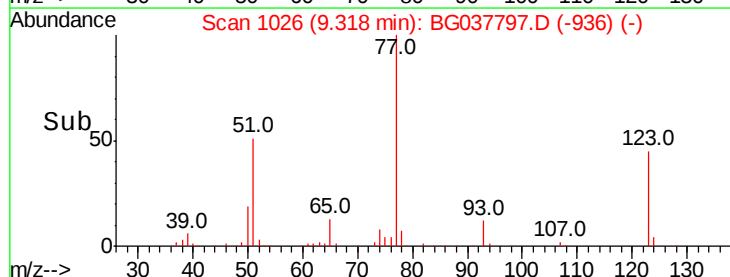
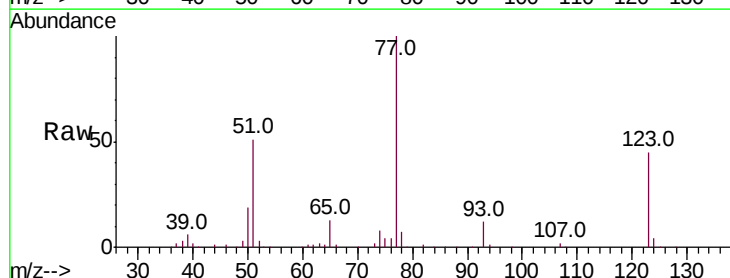
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

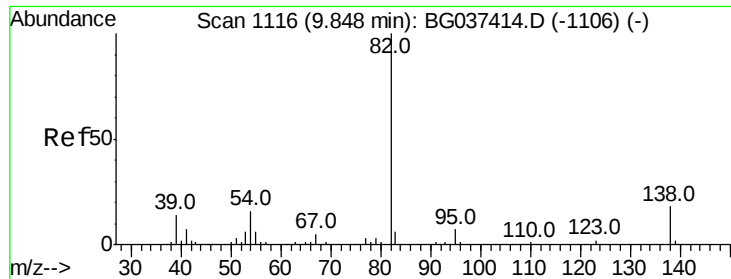
Tot Ion: 82 Resp: 366485
 Ion Ratio Lower Upper
 82 100
 128 45.9 34.6 51.8
 54 54.0 45.3 67.9



#24
 Nitrobenzene
 Concen: 38.964 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

Tgt Ion: 77 Resp: 191475
 Ion Ratio Lower Upper
 77 100
 123 45.4 33.6 50.4
 65 13.3 11.3 16.9





#25

Isophorone

Concen: 37.837 ng

RT: 9.83 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

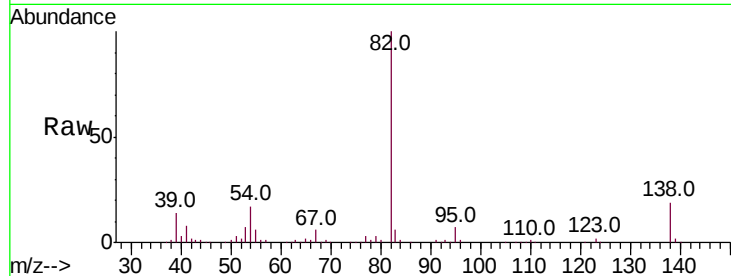
Tot Ion: 82 Resp: 327035

Ion Ratio Lower Upper

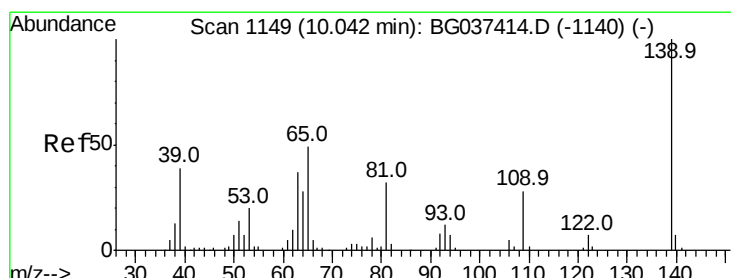
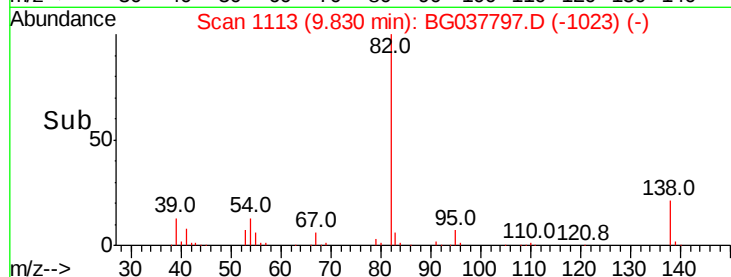
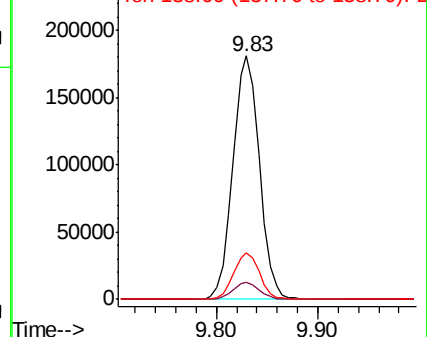
82 100

95 6.8 5.3 7.9

138 19.2 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: 41.815 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

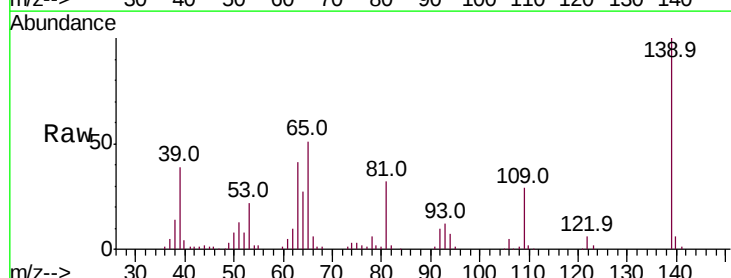
Tgt Ion: 139 Resp: 92570

Ion Ratio Lower Upper

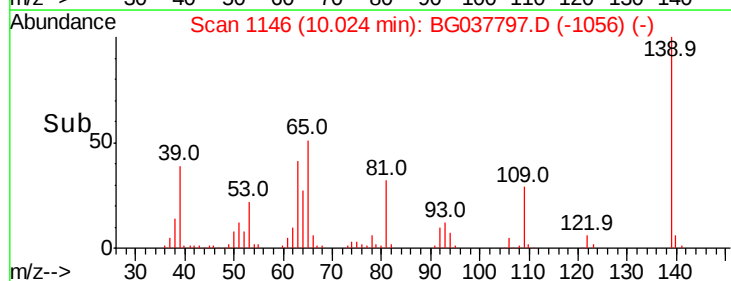
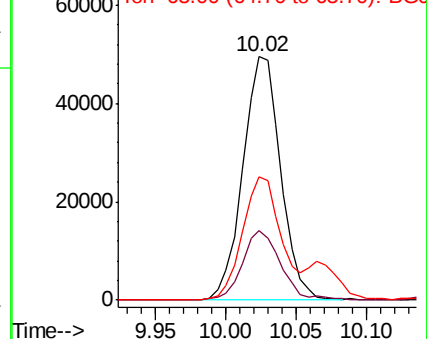
139 100

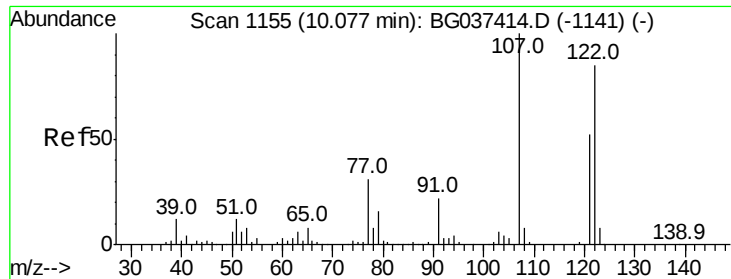
109 28.5 23.3 34.9

65 50.8 39.8 59.8



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

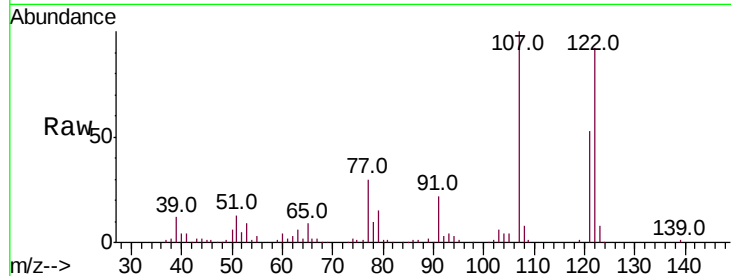




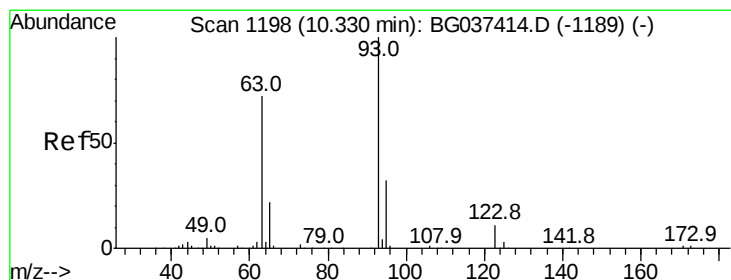
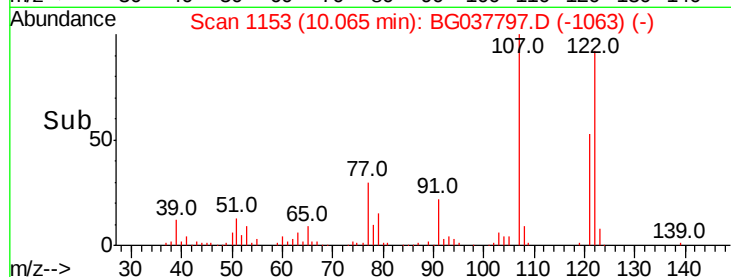
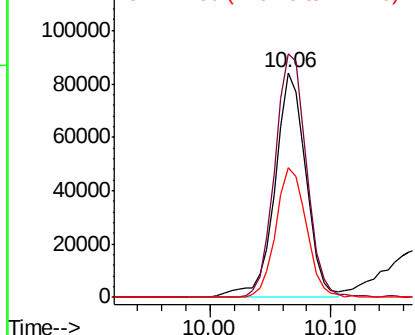
#27
2,4-Dimethylphenol
Concen: 37.832 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 149539
Ion Ratio Lower Upper
122 100
107 108.5 94.2 141.2
121 57.5 47.3 70.9

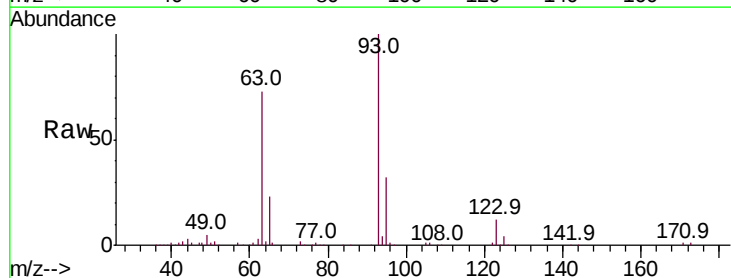


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

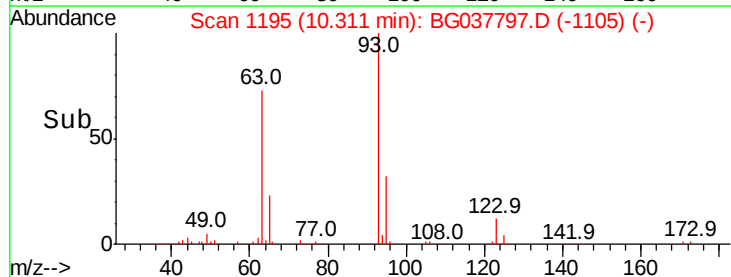
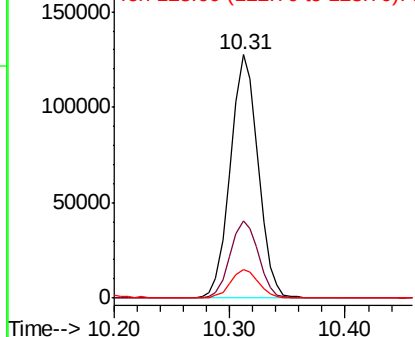


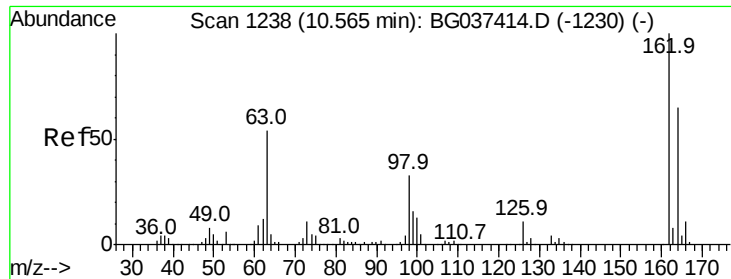
#28
bis(2-Chloroethoxy)methane
Concen: 37.592 ng
RT: 10.31 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion: 93 Resp: 212878
Ion Ratio Lower Upper
93 100
95 31.7 24.6 37.0
123 11.8 9.1 13.7



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

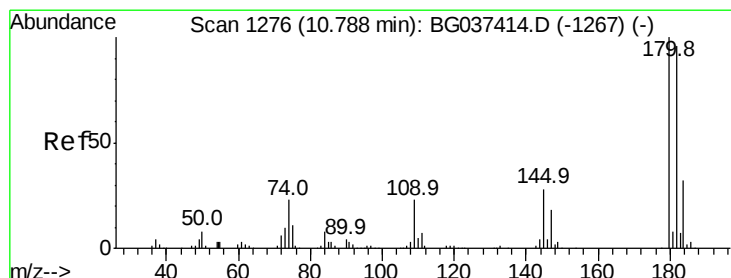
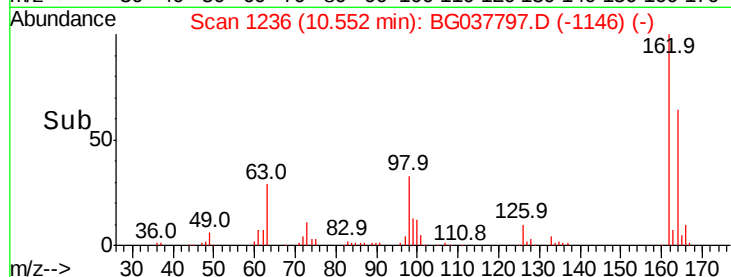
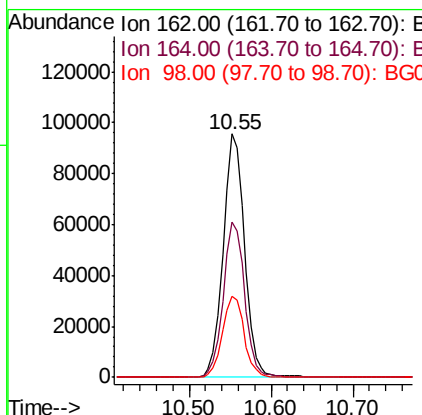
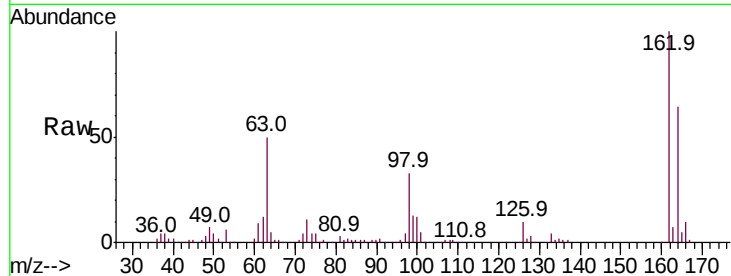




#29
 2,4-Dichlorophenol
 Concen: 39.608 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

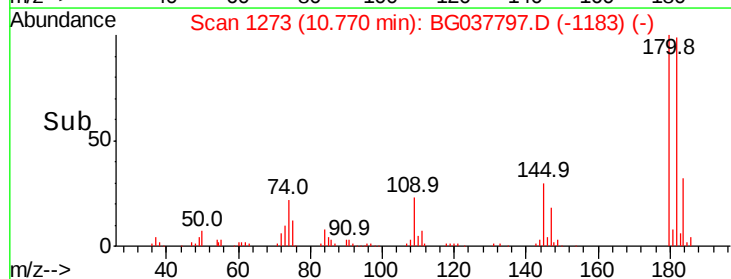
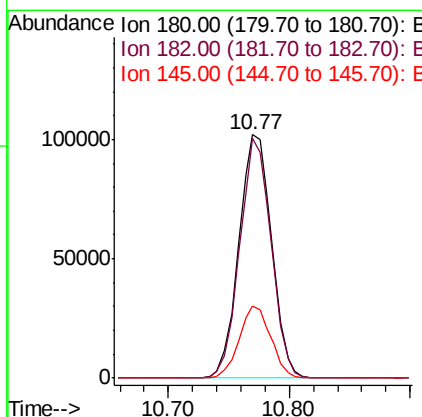
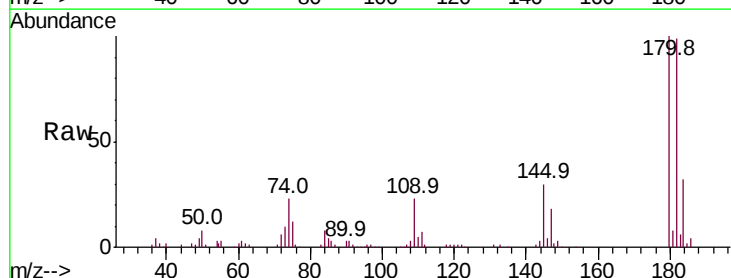
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

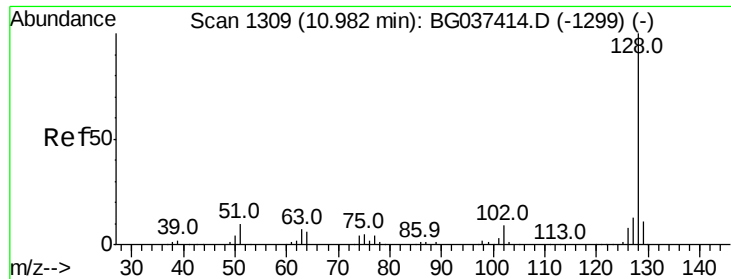
Tot Ion:162 Resp: 174314
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.2 83.2
 98 33.0 16.0 56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.088 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

Tgt Ion:180 Resp: 191856
 Ion Ratio Lower Upper
 180 100
 182 98.5 77.7 116.5
 145 29.5 23.3 34.9

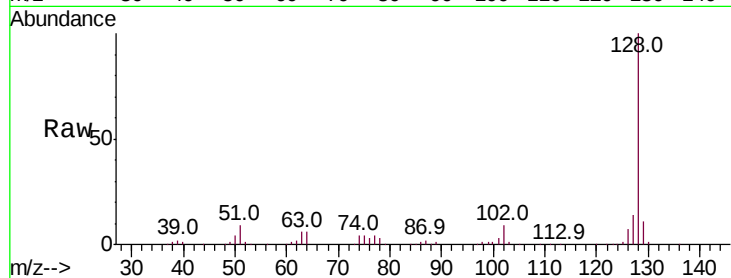




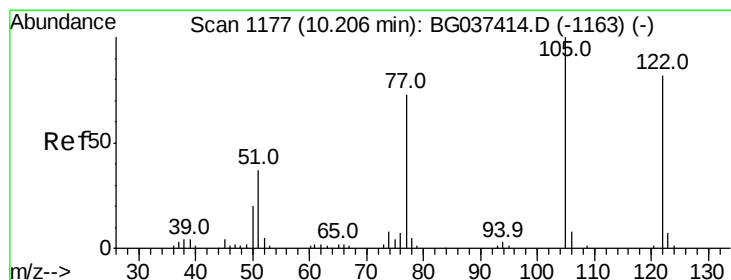
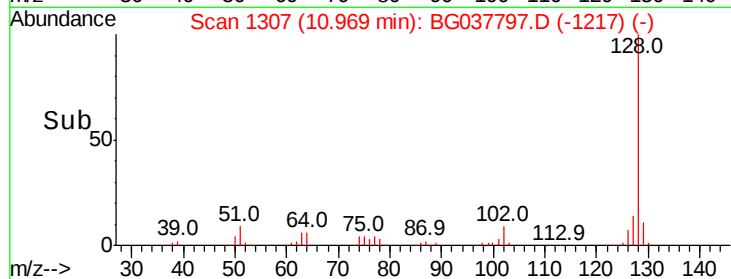
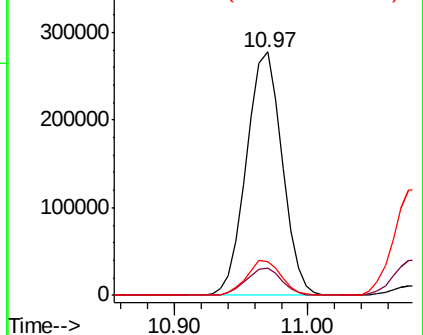
#31
Naphthalene
Concen: 39.414 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 512996
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.6 11.1 16.7

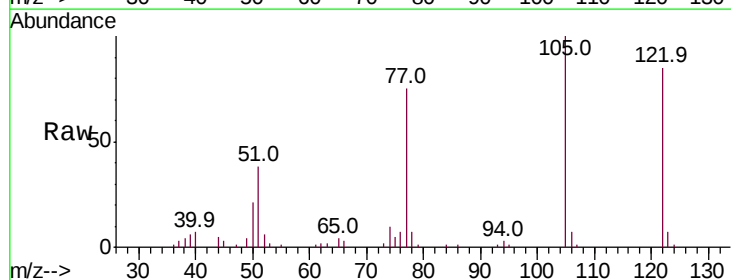


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

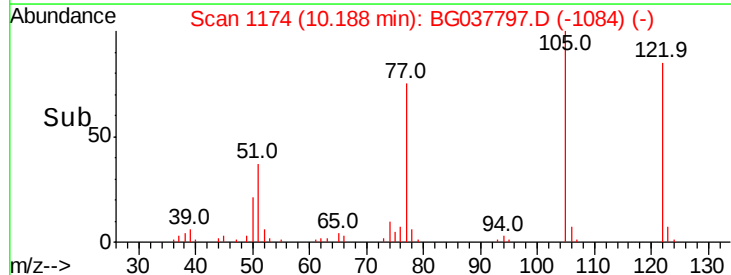
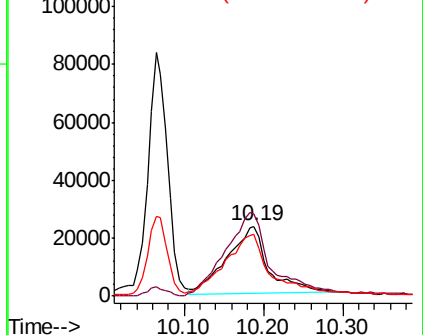


#32
Benzoic acid
Concen: 33.109 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion:122 Resp: 85002
Ion Ratio Lower Upper
122 100
105 117.6 106.7 146.7
77 88.4 72.2 112.2



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

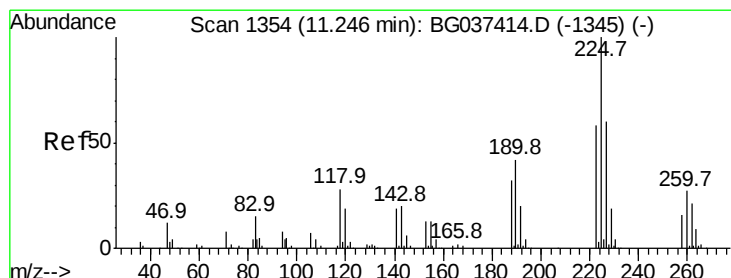
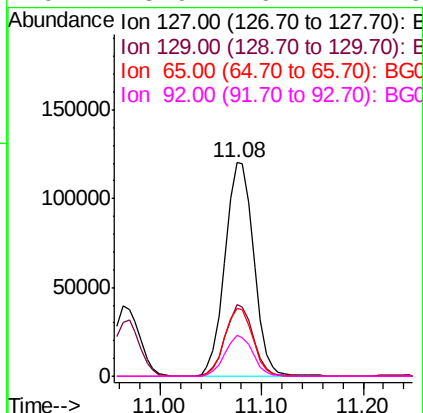
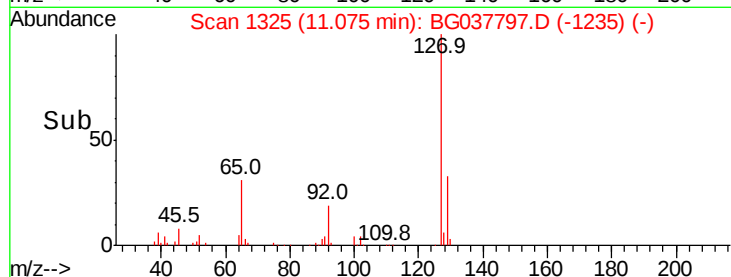
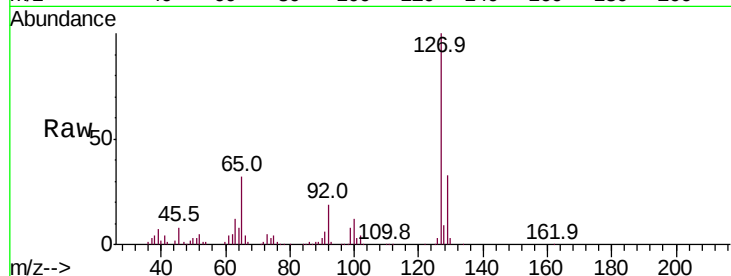




#33
4-Chloroaniline
Concen: 38.924 ng
RT: 11.08 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

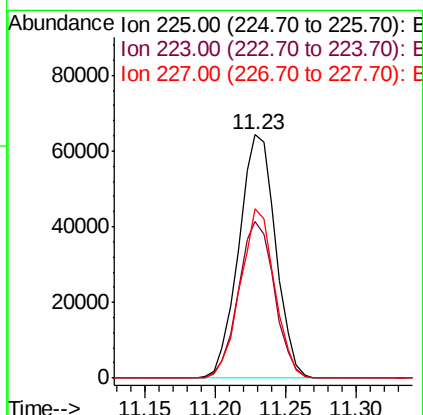
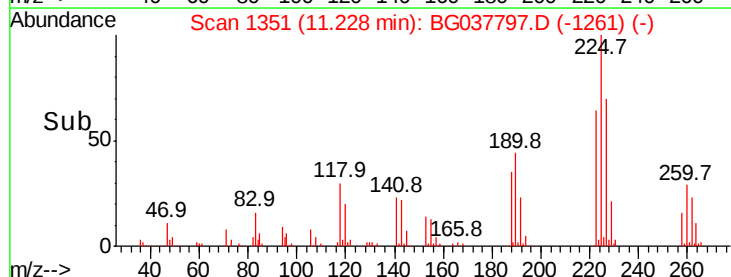
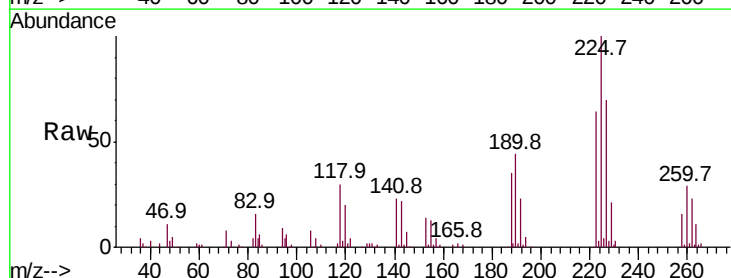
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

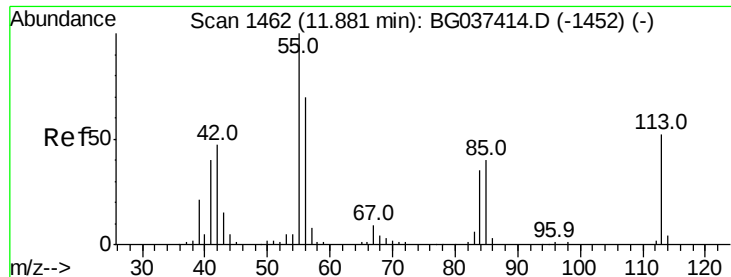
Tot Ion:	127	Resp:	238042
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.1	40.7
65	31.7	26.6	39.8
92	18.9	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.339 ng
RT: 11.23 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion:	225	Resp:	117259
Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.2	72.4
227	70.0	51.6	77.4

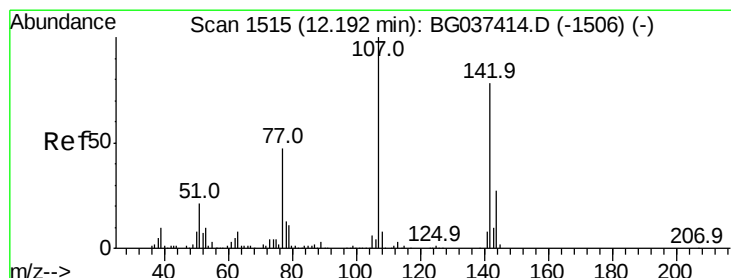
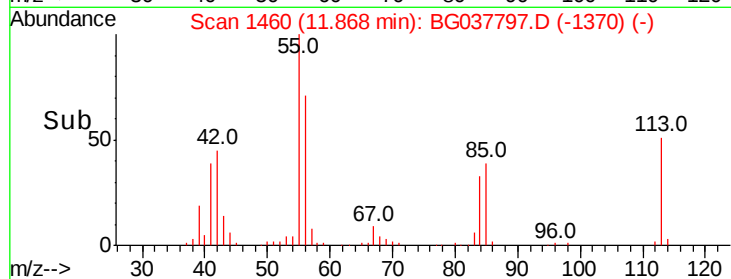
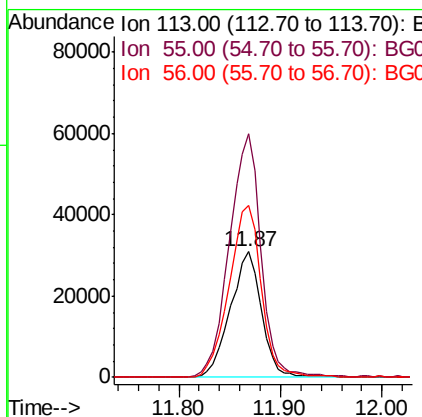
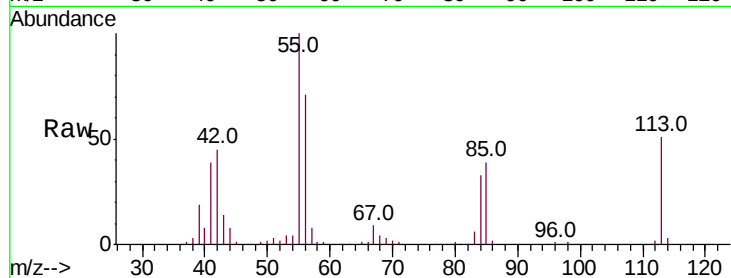




#35
 Caprolactam
 Concen: 37.461 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

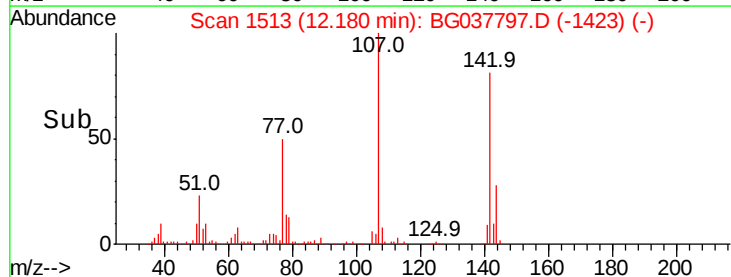
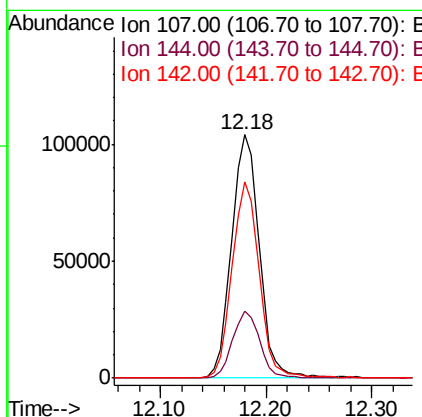
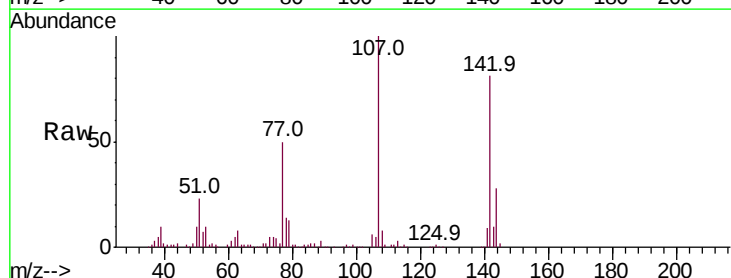
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 66120
 Ion Ratio Lower Upper
 113 100
 55 194.2 176.6 216.6
 56 137.0 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.006 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

Tgt Ion:107 Resp: 188631
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.7 31.1
 142 80.6 64.4 96.6





#37

2-Methylnaphthalene

Concen: 39.792 ng

RT: 12.56 min Scan# 1578

Delta R.T. 0.00 min

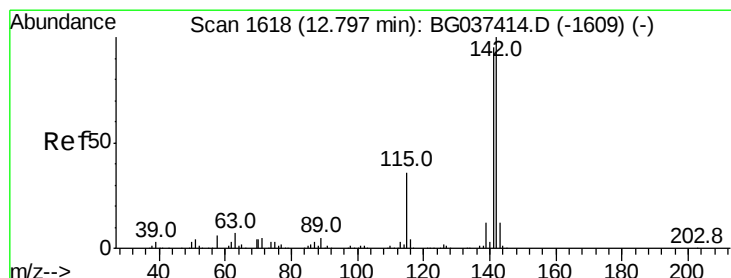
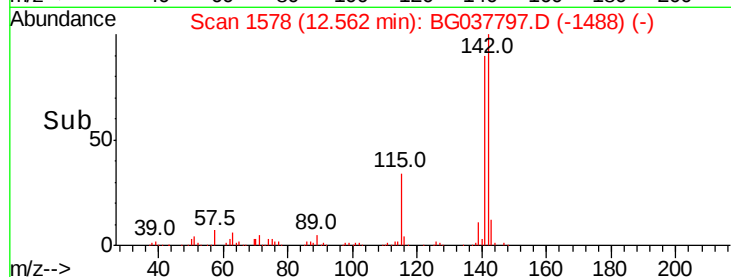
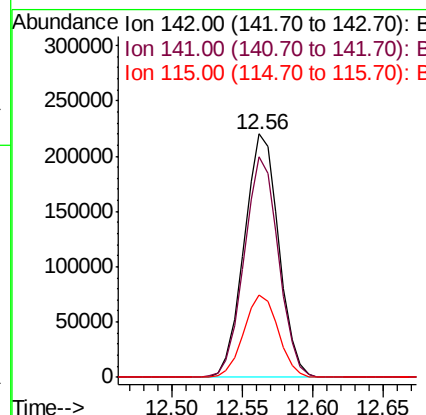
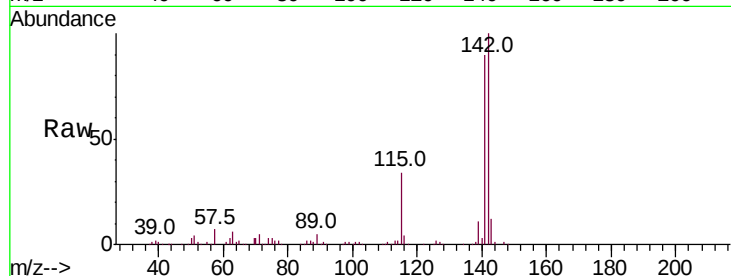
Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 377548

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	34.0	27.8	41.8



#38

1-Methylnaphthalene

Concen: 39.603 ng

RT: 12.79 min Scan# 1616

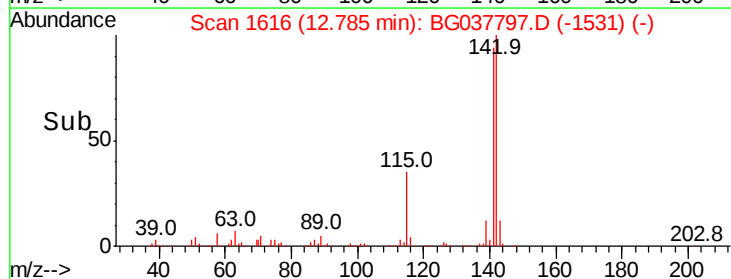
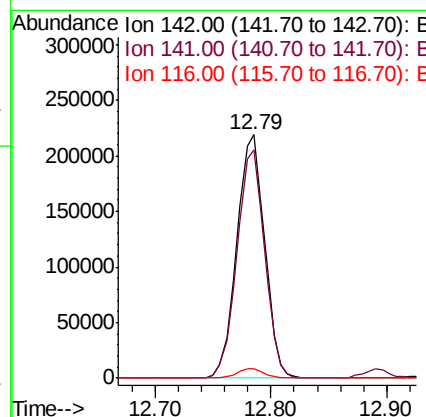
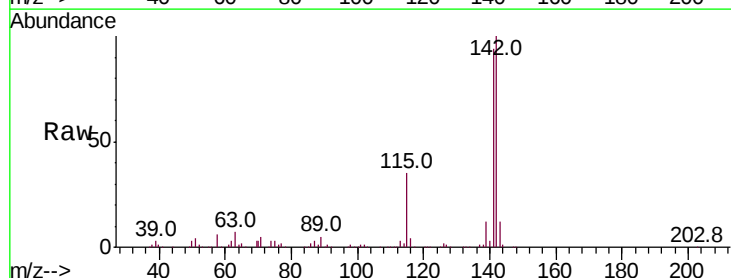
Delta R.T. 0.00 min

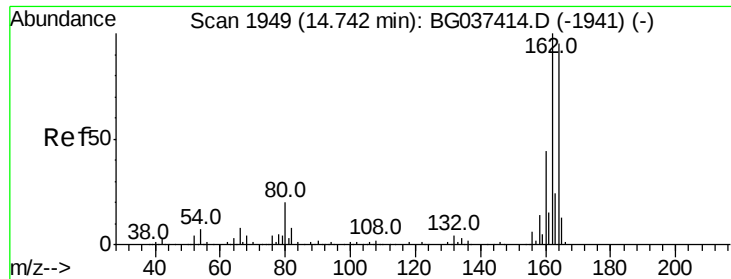
Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Tgt Ion:142 Resp: 364904

Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

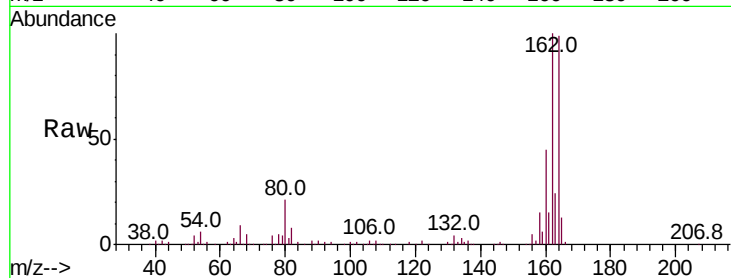
Tot Ion:164 Resp: 169187

Ion Ratio Lower Upper

164 100

162 100.5 81.3 121.9

160 45.1 36.3 54.5

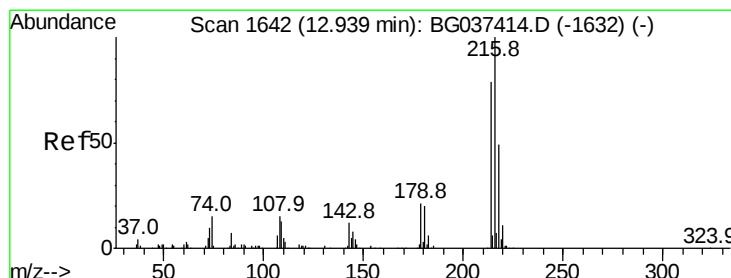
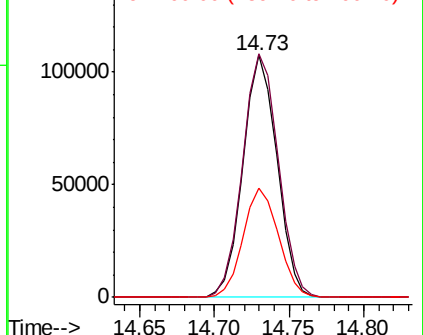
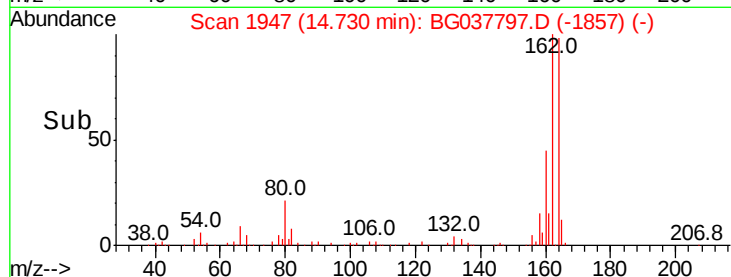


Abundance

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: 42.482 ng

RT: 12.93 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Tgt Ion:216 Resp: 231832

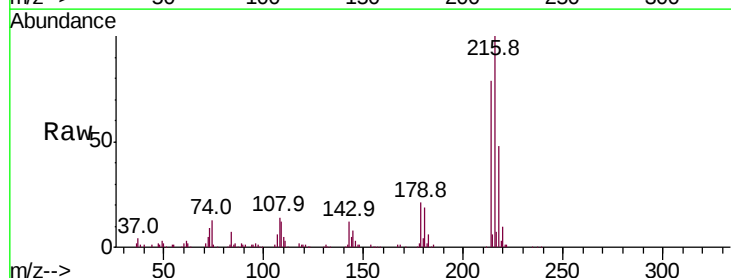
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 20.6 17.4 26.0

108 16.0 13.9 20.9



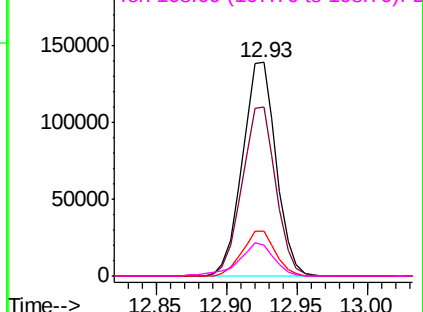
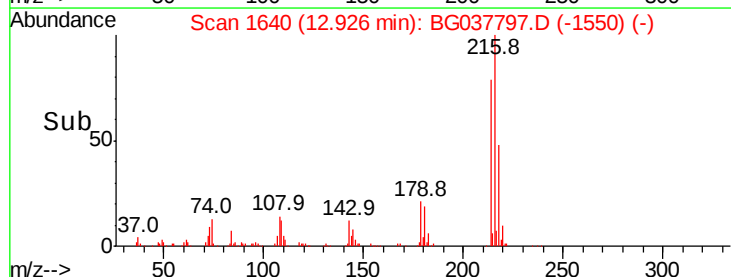
Abundance

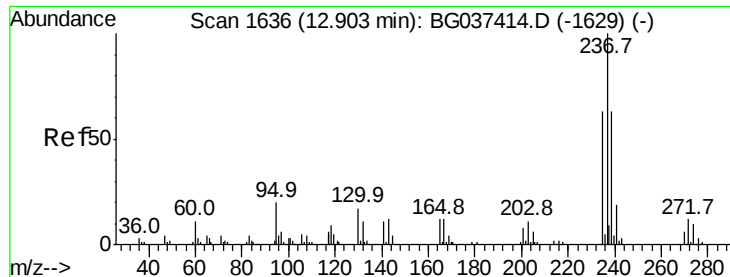
Ion 216.00 (215.70 to 216.70): E

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: 39.938 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

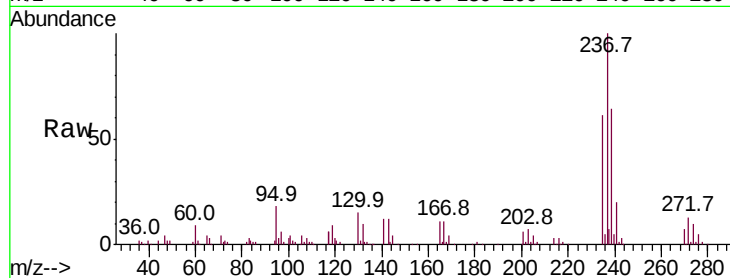
Tot Ion:237 Resp: 104109

Ion Ratio Lower Upper

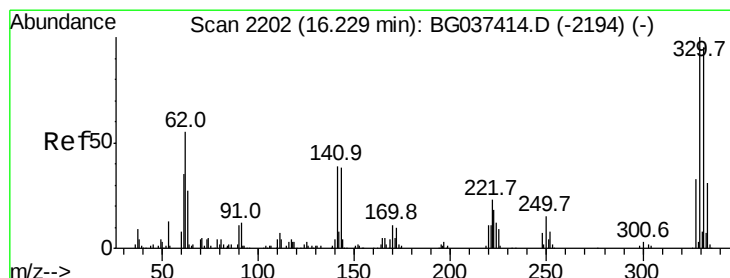
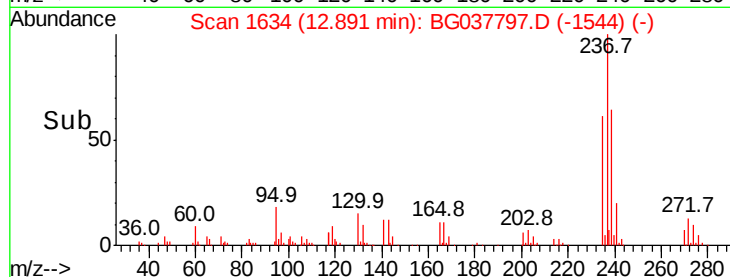
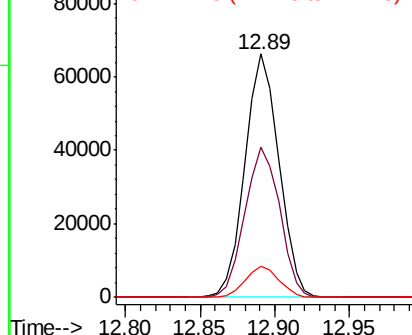
237 100

235 61.5 42.5 82.5

272 12.7 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.421 ng

RT: 16.22 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

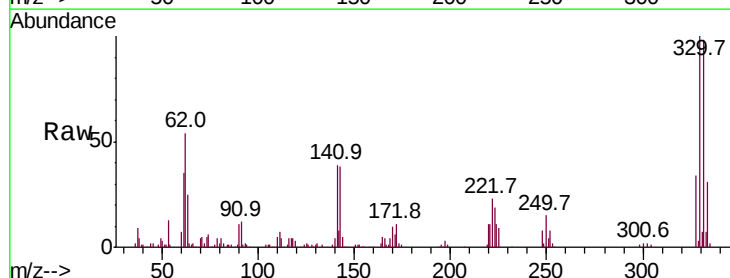
Tgt Ion:330 Resp: 146556

Ion Ratio Lower Upper

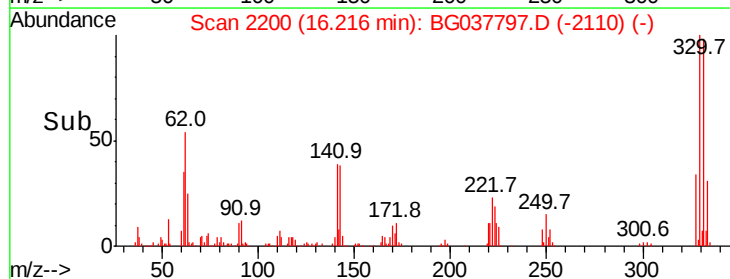
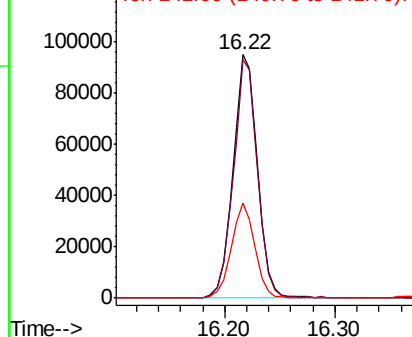
330 100

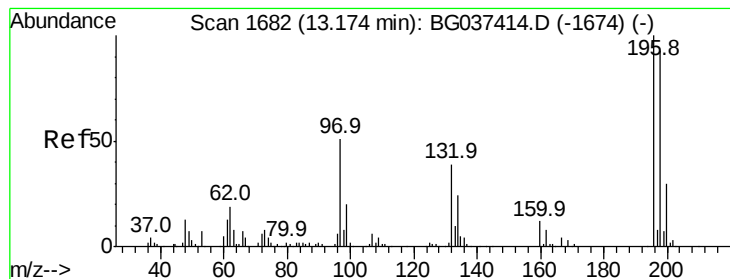
332 96.9 78.4 117.6

141 38.0 32.2 48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 40.570 ng

RT: 13.16 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

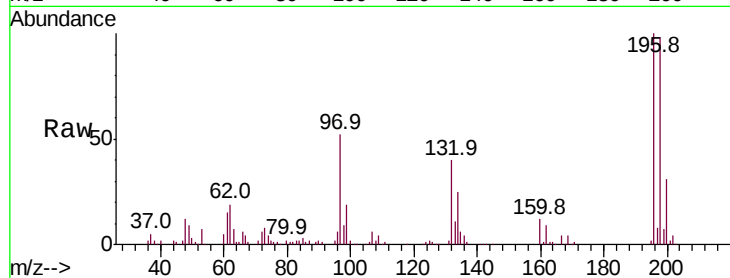
Tot Ion:196 Resp: 147912

Ion Ratio Lower Upper

196 100

198 98.1 76.4 114.6

200 31.3 24.9 37.3

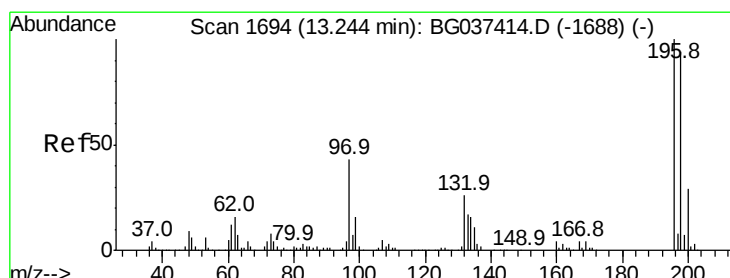
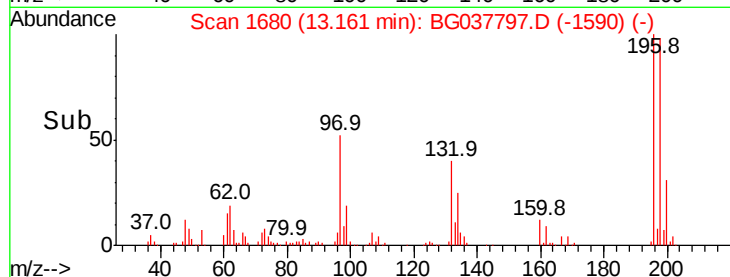
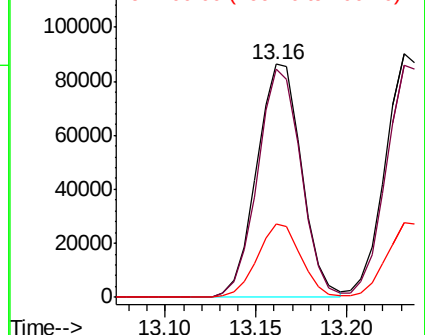


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.622 ng

RT: 13.23 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Tgt Ion:196 Resp: 157280

Ion Ratio Lower Upper

196 100

198 95.2 74.2 111.2

97 43.3 34.1 51.1

132 24.3 20.2 30.4

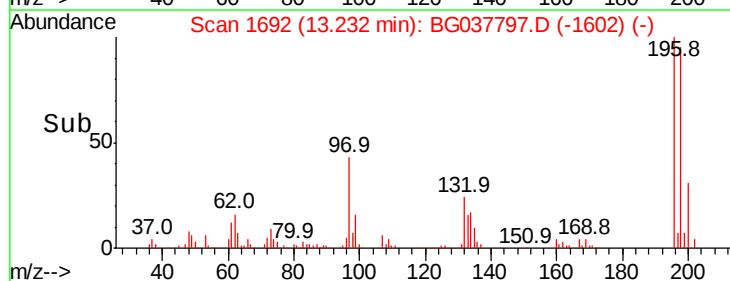
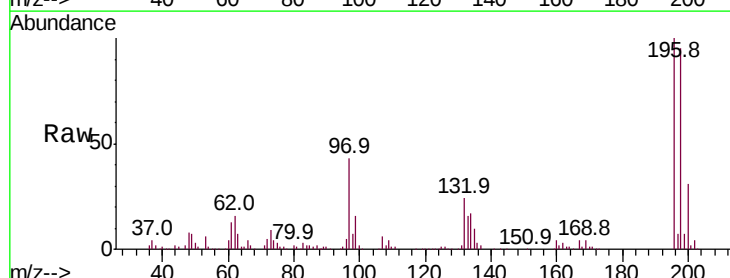
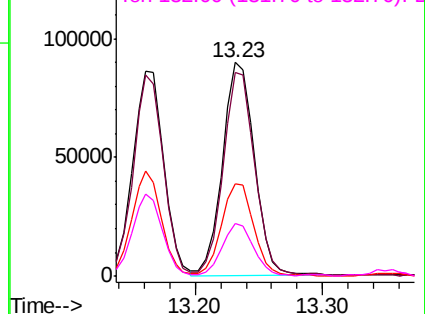
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

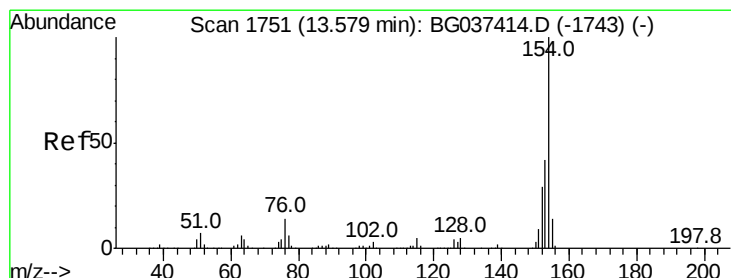
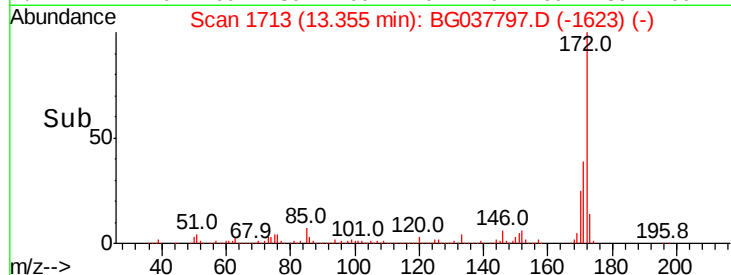
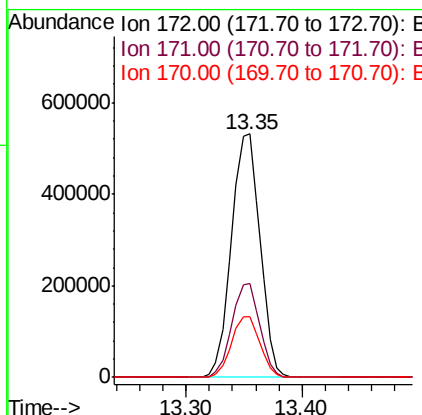
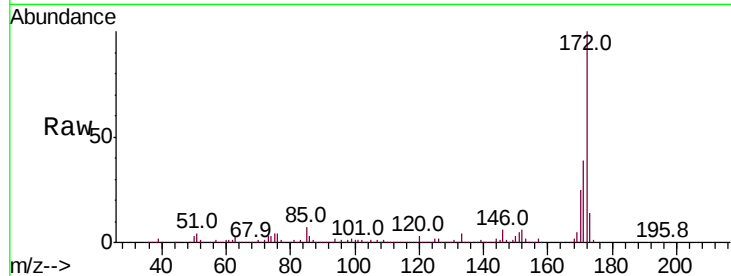




#45
2-Fluorobiphenyl
Concen: 81.316 ng
RT: 13.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

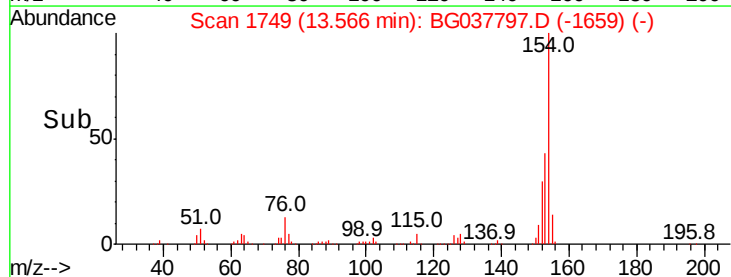
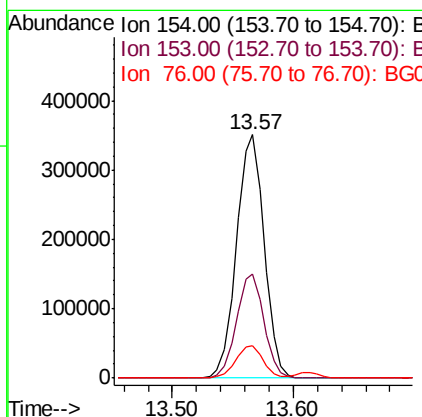
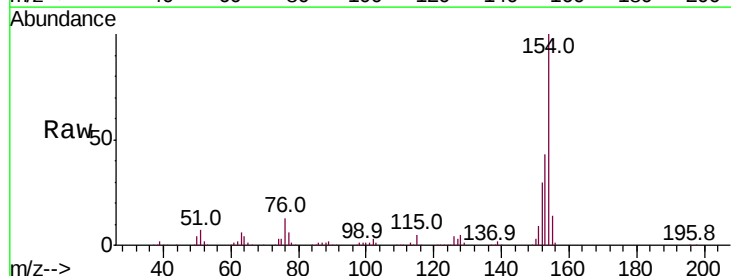
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

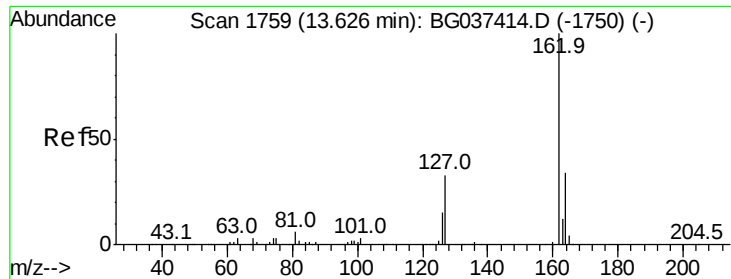
Tot Ion:172 Resp: 912347
Ion Ratio Lower Upper
172 100
171 38.7 31.0 46.4
170 25.0 20.2 30.2



#46
1,1'-Biphenyl
Concen: 39.970 ng
RT: 13.57 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion:154 Resp: 560039
Ion Ratio Lower Upper
154 100
153 42.9 22.1 62.1
76 13.2 0.0 33.2

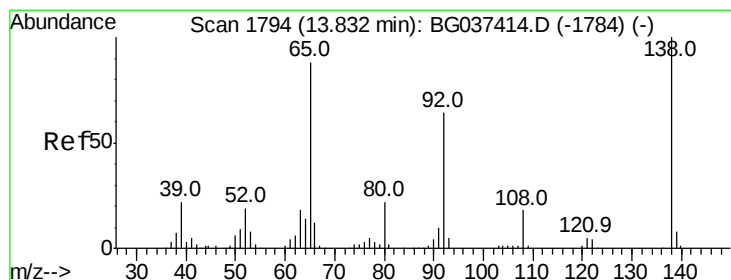
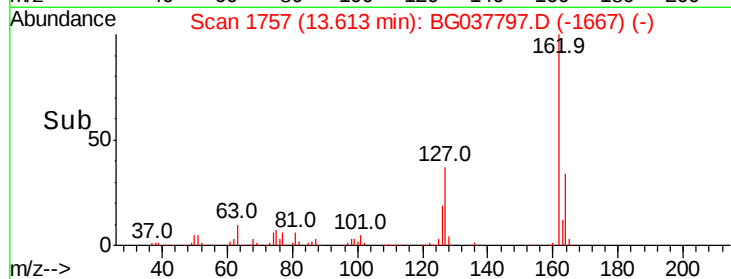
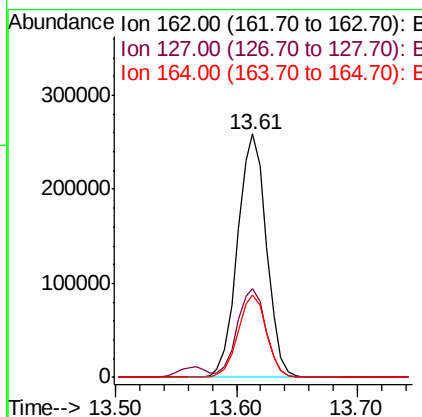
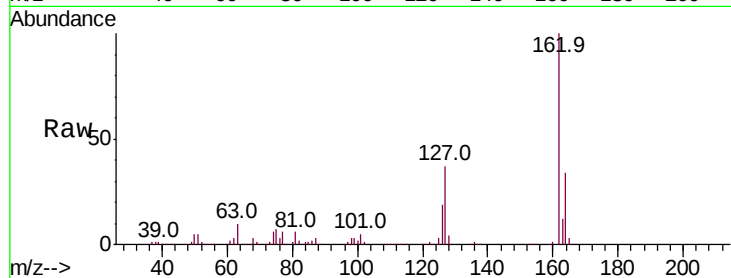




#47
 2-Chloronaphthalene
 Concen: 40.699 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

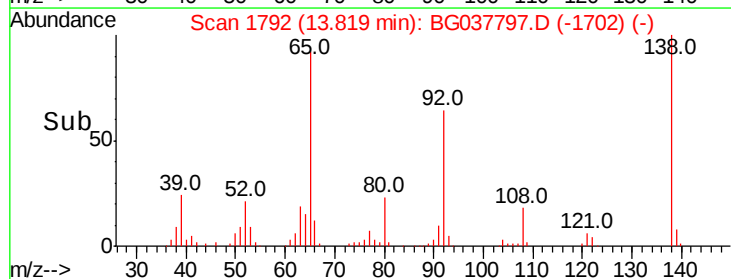
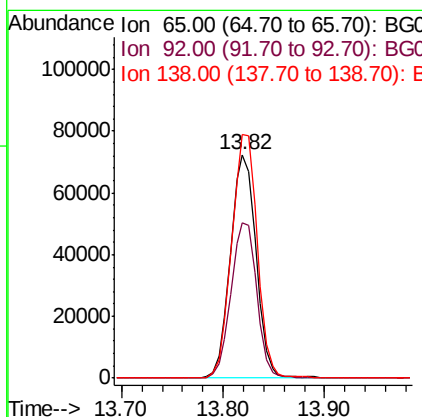
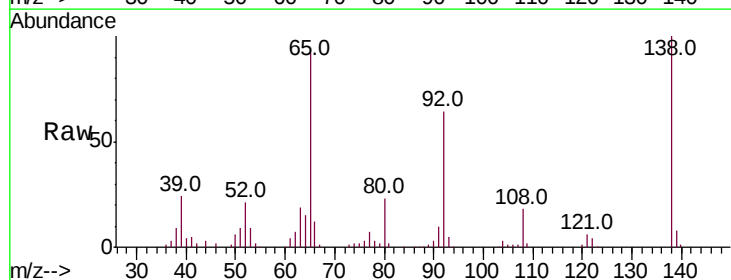
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

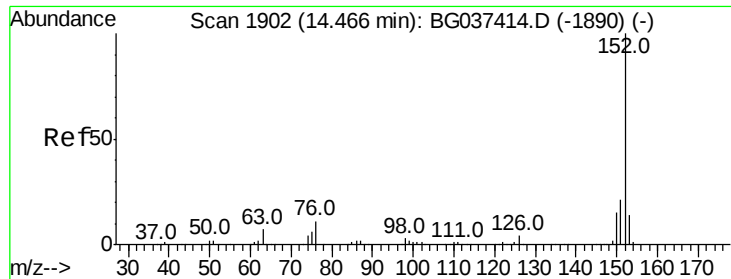
Tot Ion:162 Resp: 431427
 Ion Ratio Lower Upper
 162 100
 127 36.6 30.5 45.7
 164 33.9 26.4 39.6



#48
 2-Nitroaniline
 Concen: 39.448 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

Tgt Ion: 65 Resp: 126809
 Ion Ratio Lower Upper
 65 100
 92 69.4 53.2 79.8
 138 108.9 79.3 118.9





#49

Acenaphthylene

Concen: 40.432 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

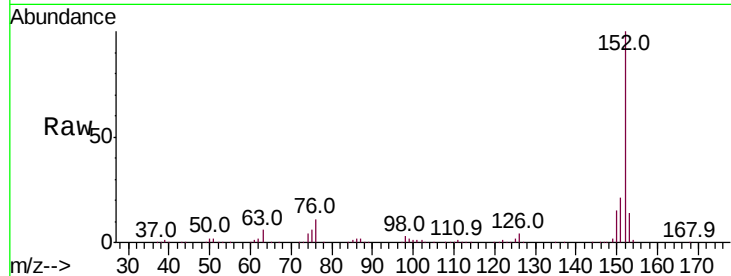
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 644716

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.1	25.7
153	13.6	11.1	16.7

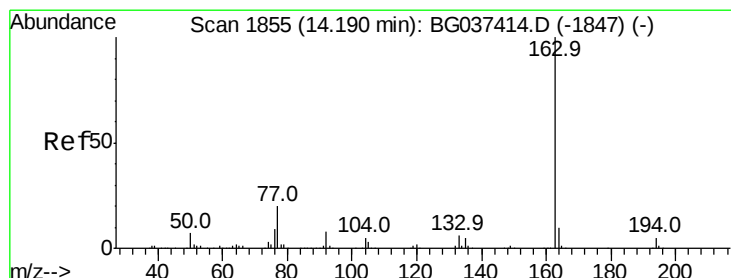
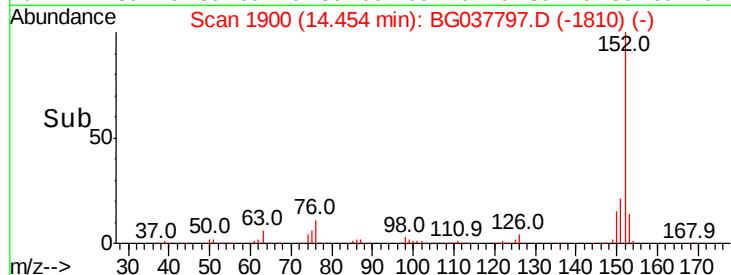
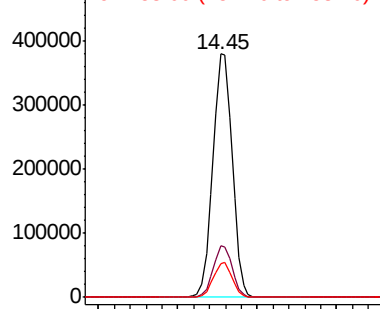


Abundance

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: 38.687 ng

RT: 14.18 min Scan# 1853

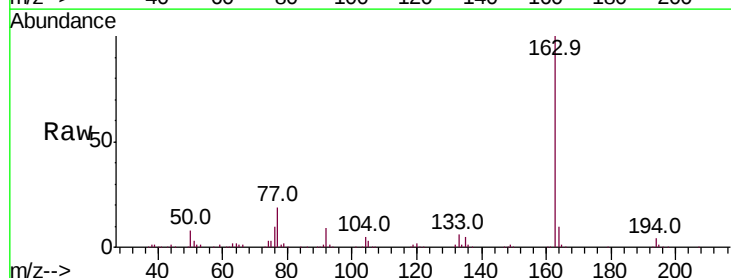
Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Tgt Ion:163 Resp: 506358

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	8.5	12.7

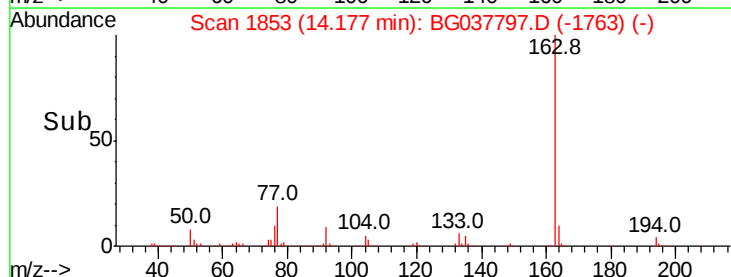
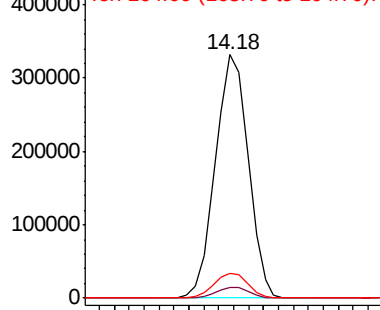


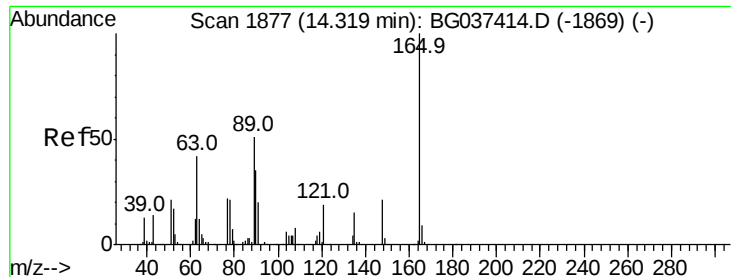
Abundance

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: 40.325 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

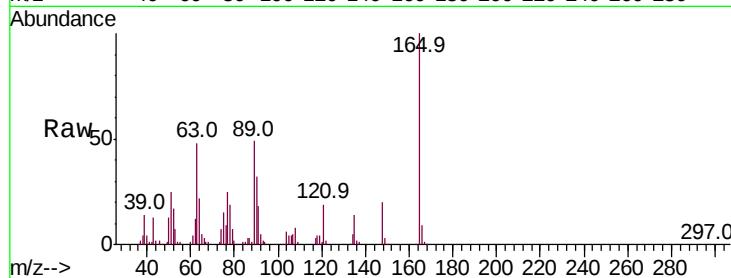
Tot Ion:165 Resp: 116759

Ion Ratio Lower Upper

165 100

63 47.5 43.4 65.2

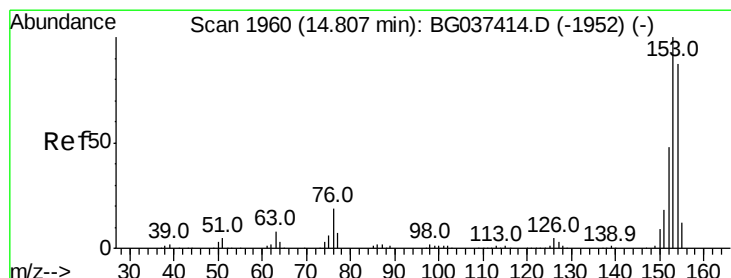
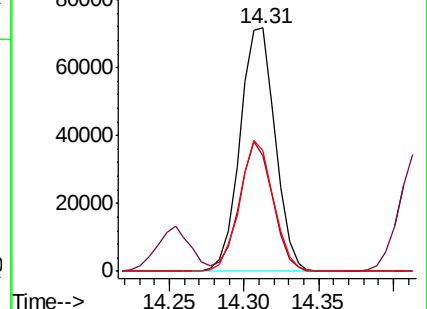
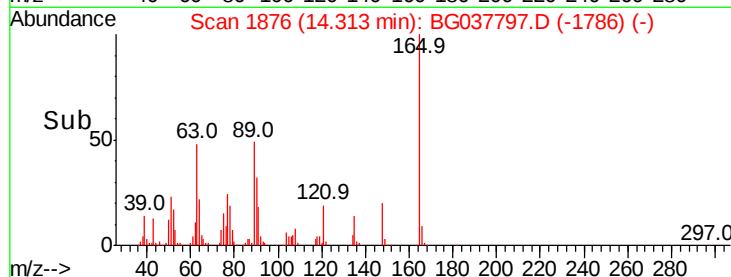
89 49.4 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.585 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

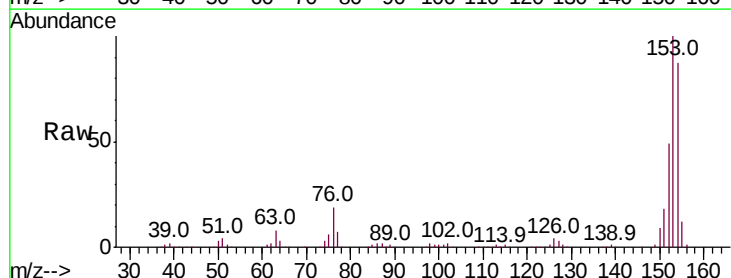
Tgt Ion:154 Resp: 388743

Ion Ratio Lower Upper

154 100

153 114.8 93.4 140.0

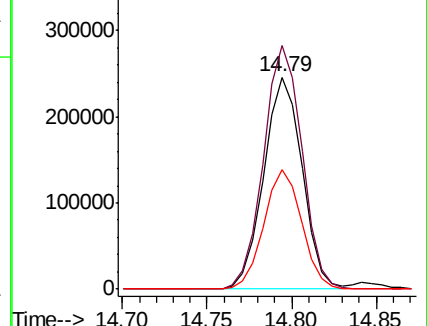
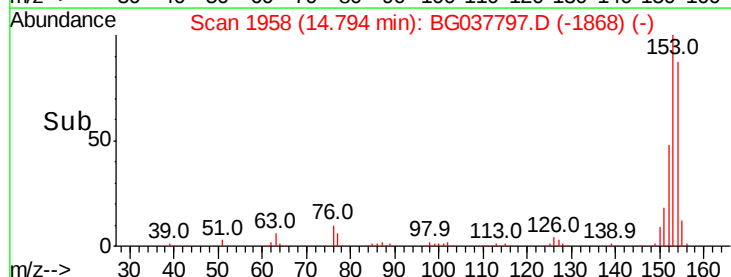
152 56.3 44.7 67.1

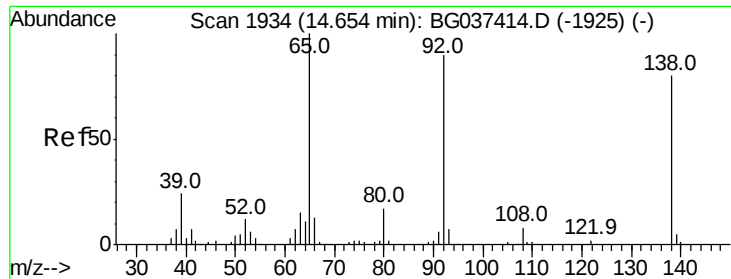


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.386 ng

RT: 14.64 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

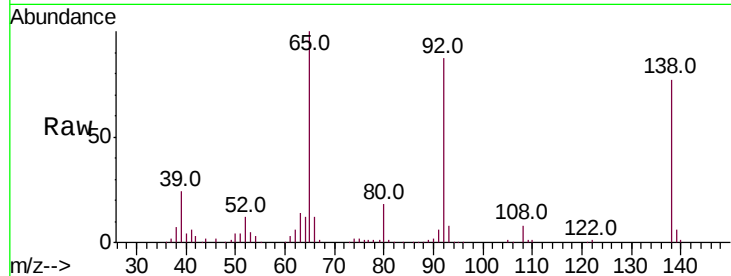
Tot Ion:138 Resp: 126602

Ion Ratio Lower Upper

138 100

108 10.0 11.0 16.6#

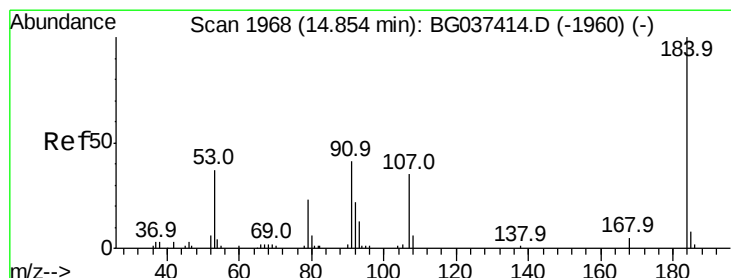
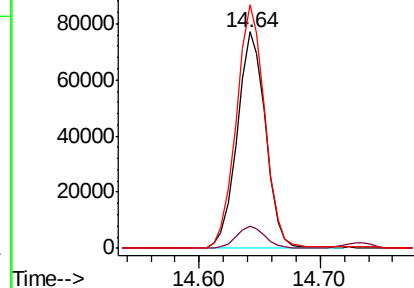
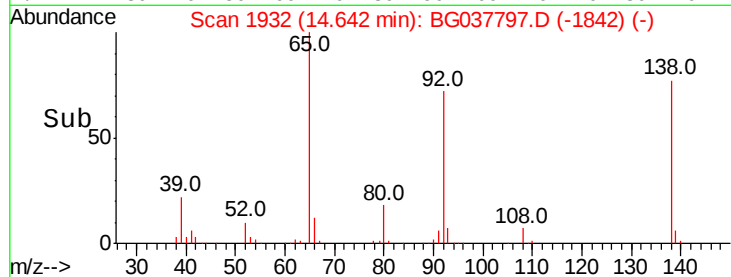
92 112.4 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 34.025 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

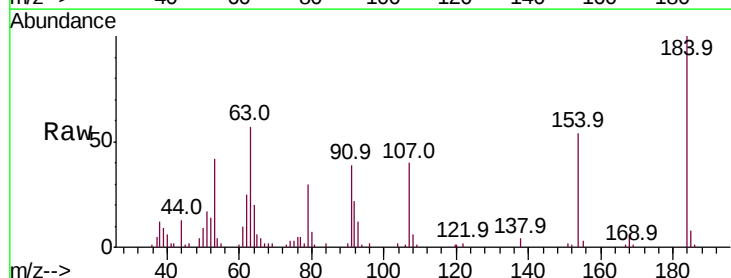
Tgt Ion:184 Resp: 25946

Ion Ratio Lower Upper

184 100

63 56.6 42.6 63.8

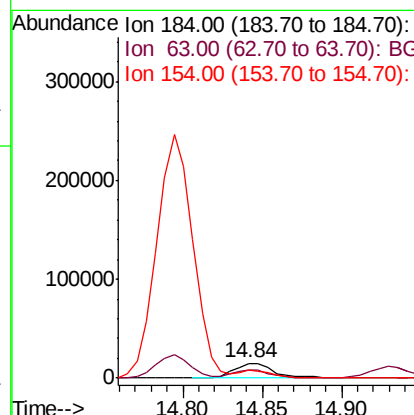
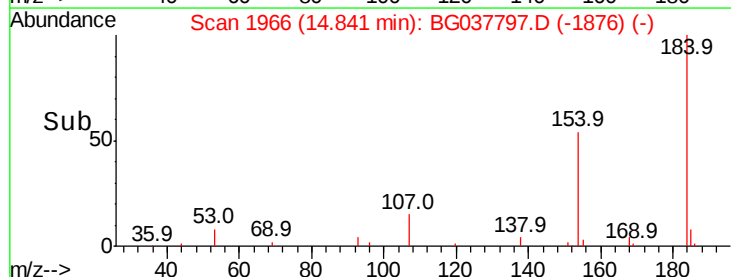
154 54.4 41.8 62.6

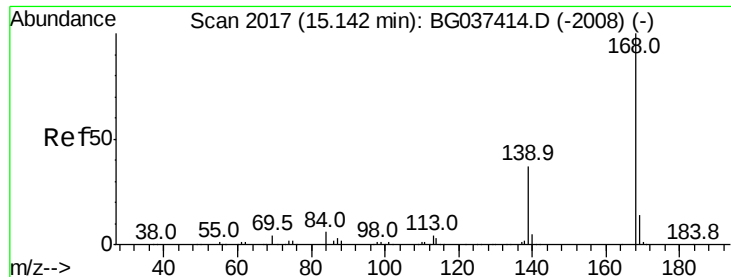


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

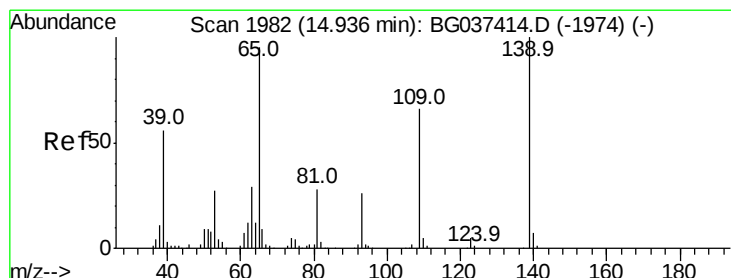
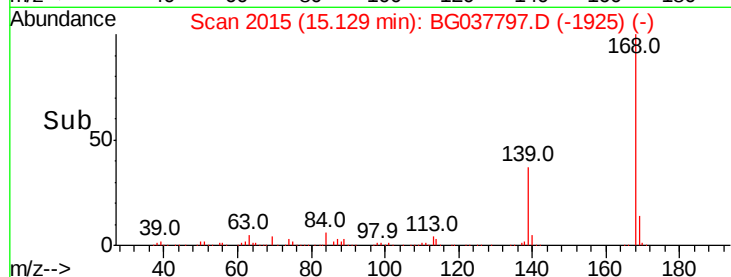
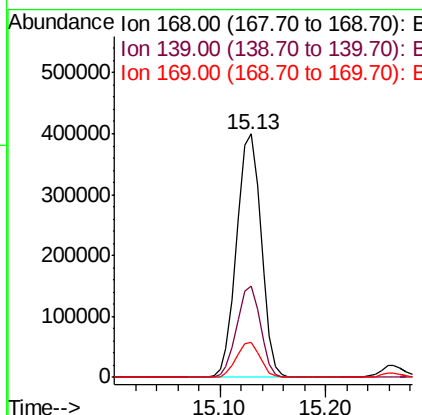
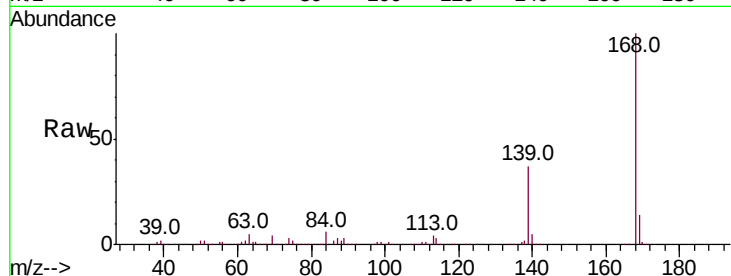




#55
Dibenzofuran
Concen: 39.379 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

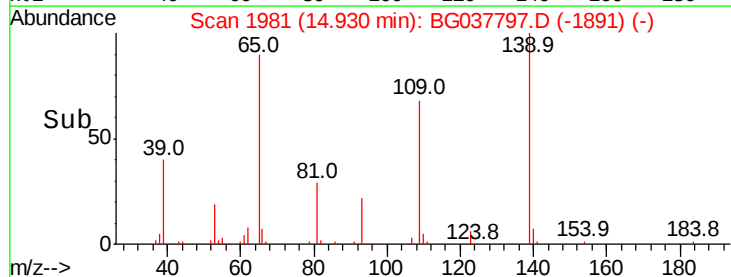
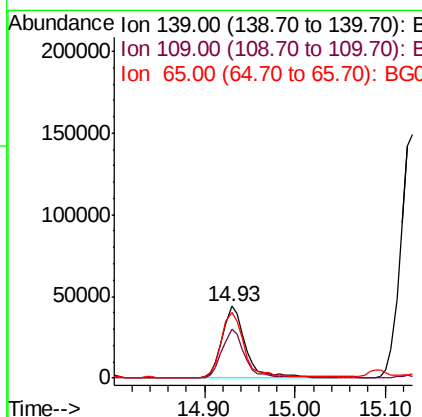
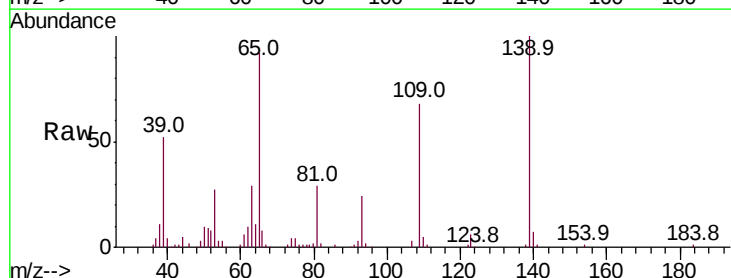
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

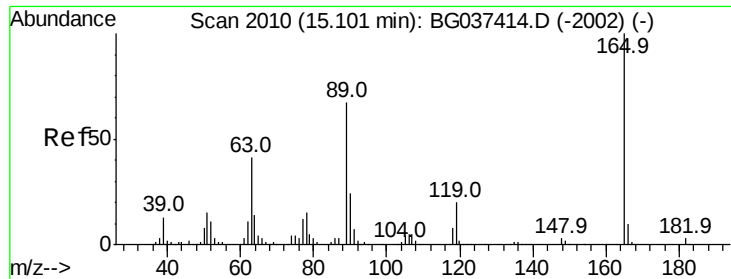
Tot Ion:168 Resp: 640728
Ion Ratio Lower Upper
168 100
139 37.3 29.4 44.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 33.999 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion:139 Resp: 80892
Ion Ratio Lower Upper
139 100
109 68.0 49.5 89.5
65 92.1 76.8 116.8

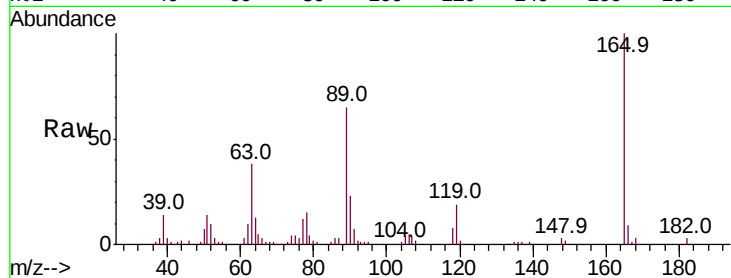




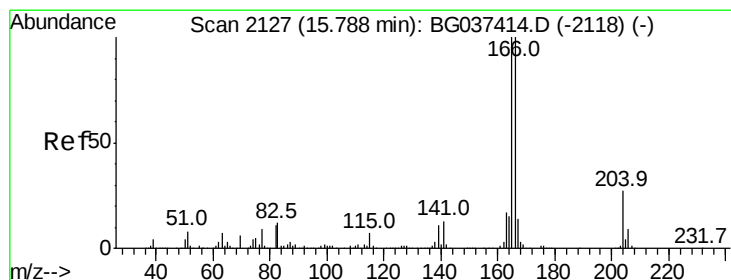
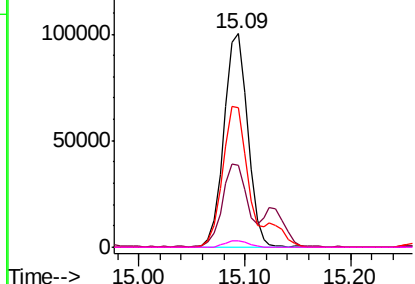
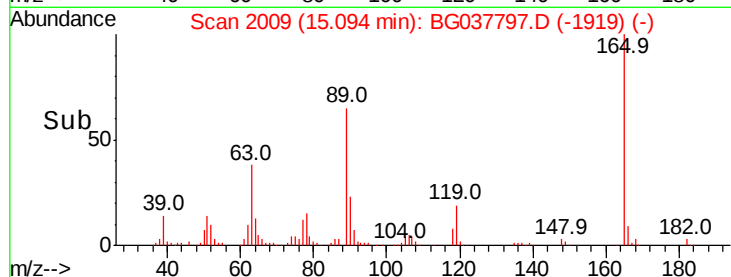
#57
2,4-Dinitrotoluene
Concen: 41.079 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 156132
Ion Ratio Lower Upper
165 100
63 38.2 33.4 50.0
89 65.2 57.2 85.8
182 2.9 2.6 4.0

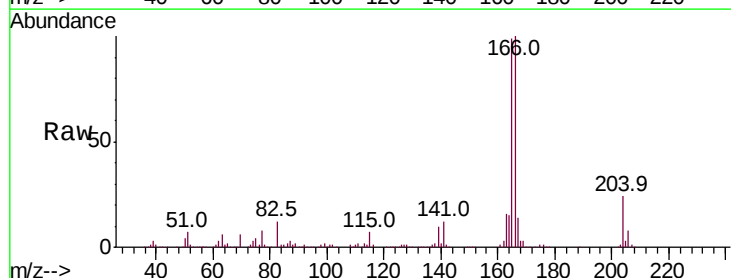


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

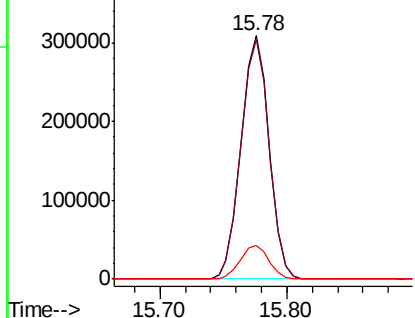
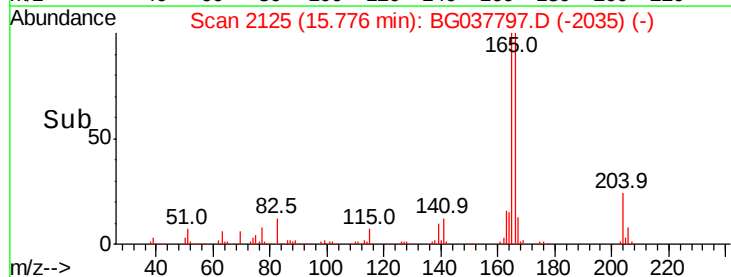


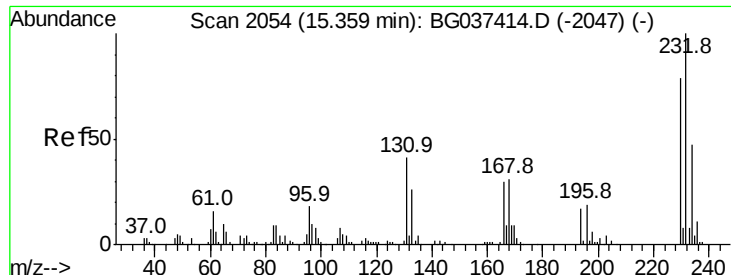
#58
Fluorene
Concen: 38.967 ng
RT: 15.78 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion:166 Resp: 474800
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.6
167 14.1 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: 38.448 ng

RT: 15.35 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 130672

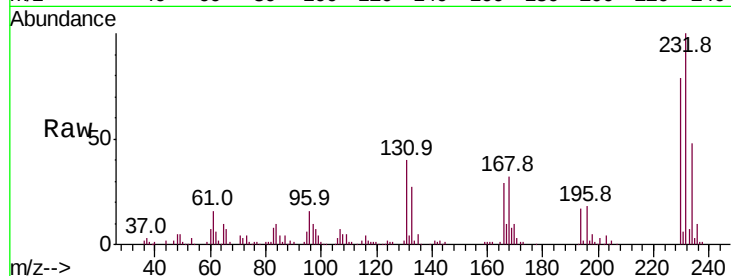
Ion Ratio Lower Upper

232 100

131 40.1 33.7 50.5

130 2.2 2.1 3.1

166 29.7 24.6 36.8

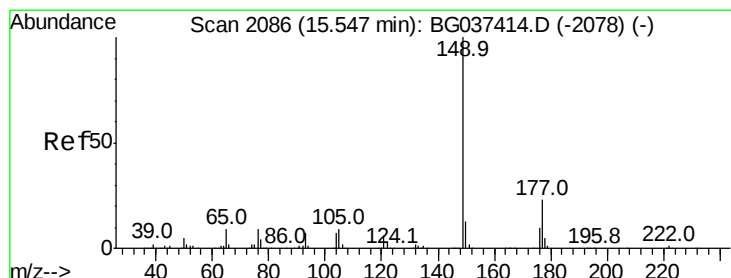
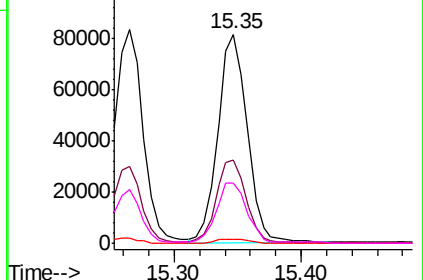
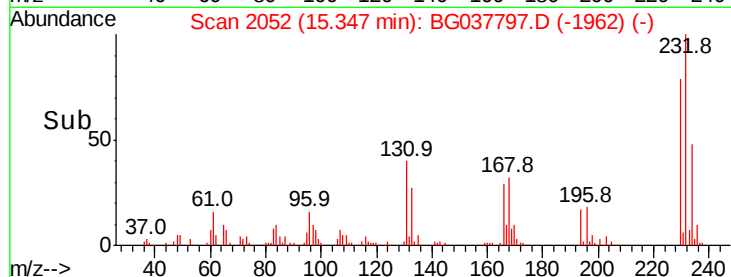


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.884 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

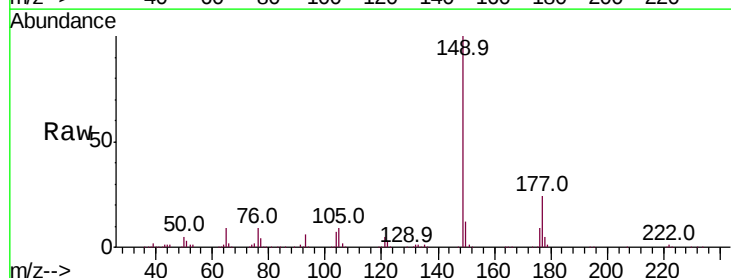
Tgt Ion:149 Resp: 522496

Ion Ratio Lower Upper

149 100

177 23.9 18.3 27.5

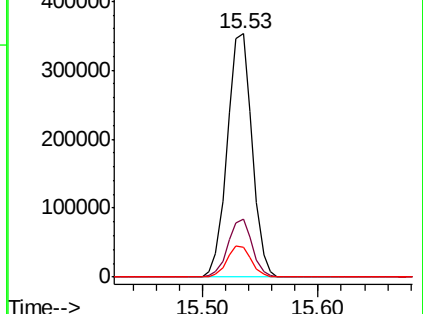
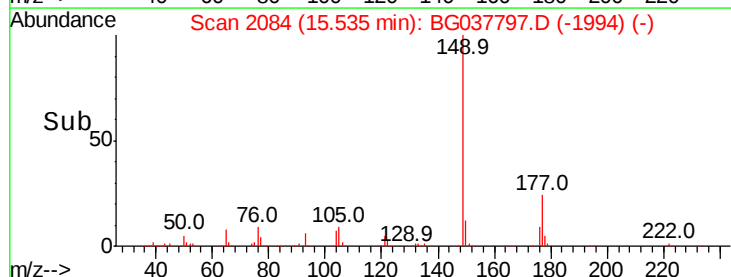
150 12.4 10.0 15.0

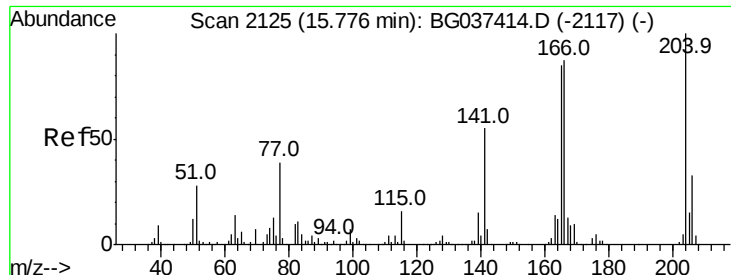


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

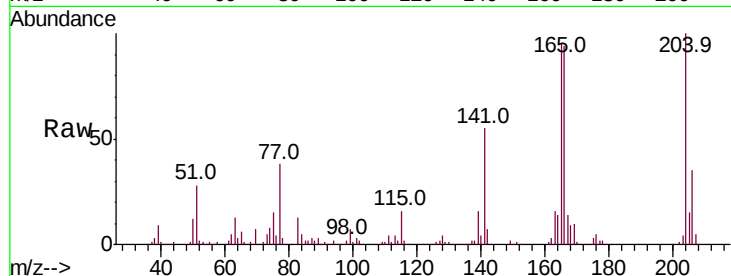




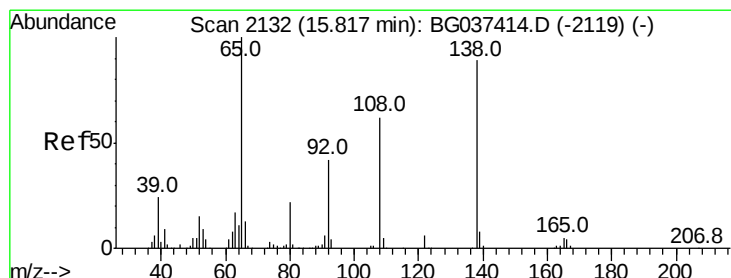
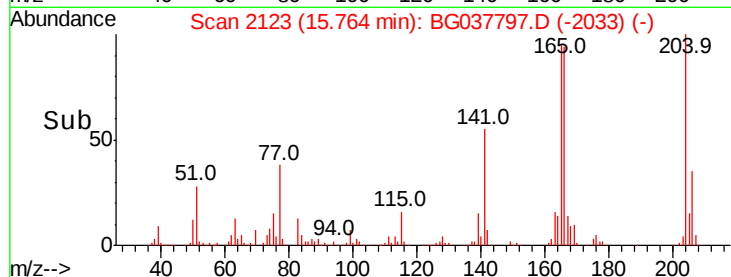
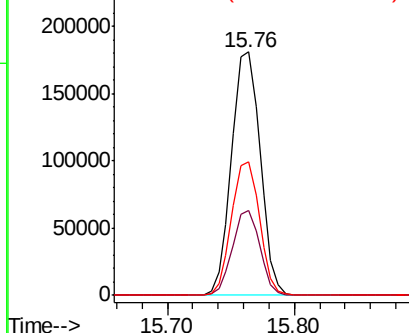
#61
4-Chlorophenyl-phenylether
Concen: 39.827 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 282846
Ion Ratio Lower Upper
204 100
206 34.8 26.6 39.8
141 54.7 45.4 68.2

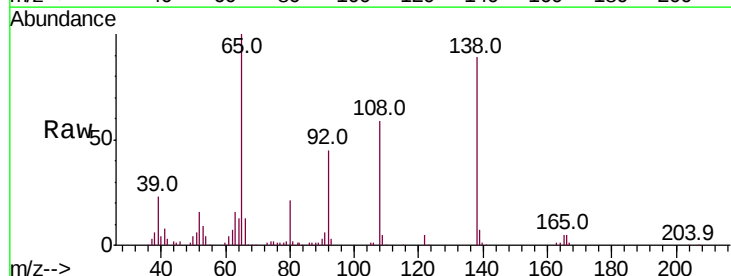


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

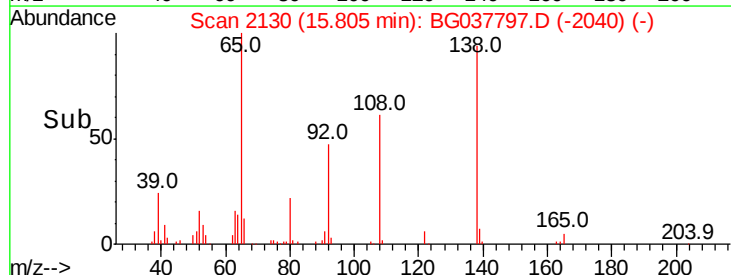
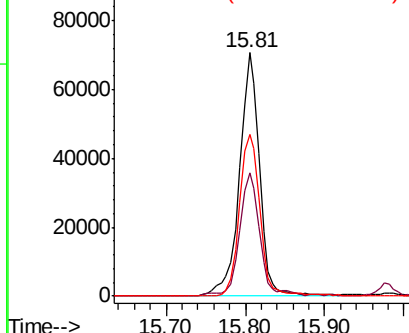


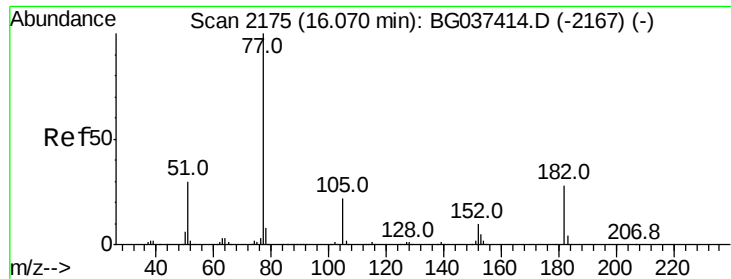
#62
4-Nitroaniline
Concen: 38.889 ng
RT: 15.81 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion:138 Resp: 124212
Ion Ratio Lower Upper
138 100
92 50.5 36.4 76.4
108 66.6 60.1 100.1



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

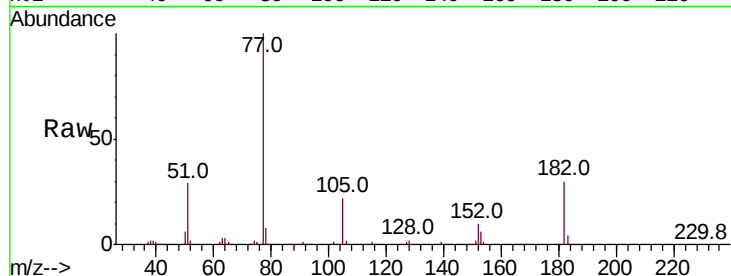




#63
Azobenzene
Concen: 37.805 ng
RT: 16.06 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.4	8.0	48.0
105	22.0	1.3	41.3
51	28.6	10.7	50.7



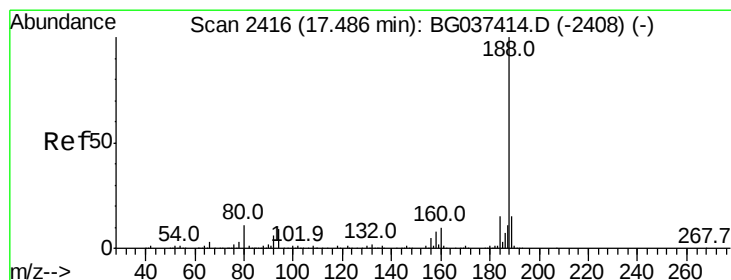
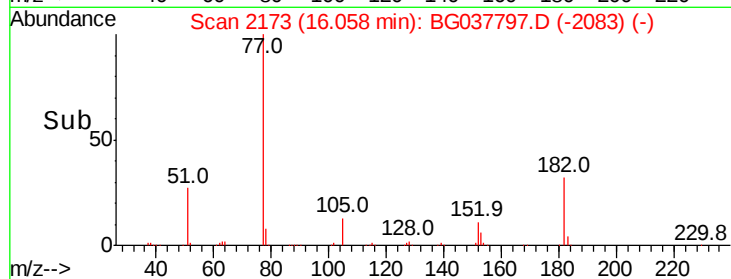
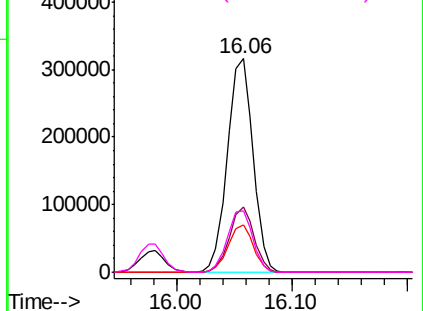
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

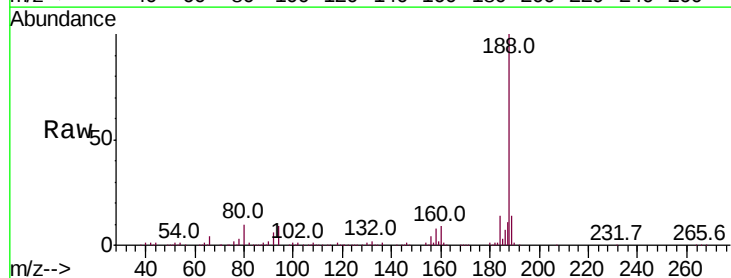
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.7	7.7	11.5

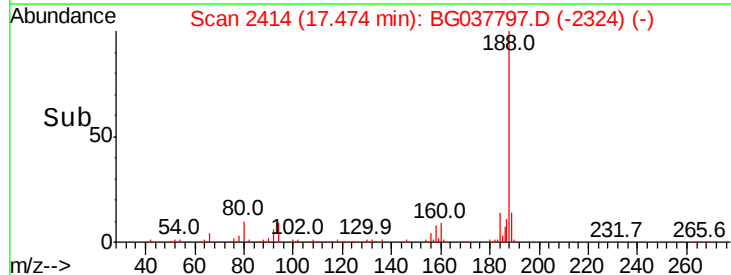
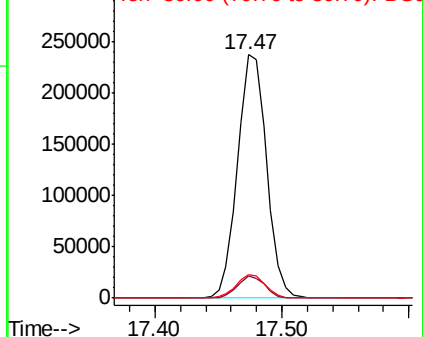


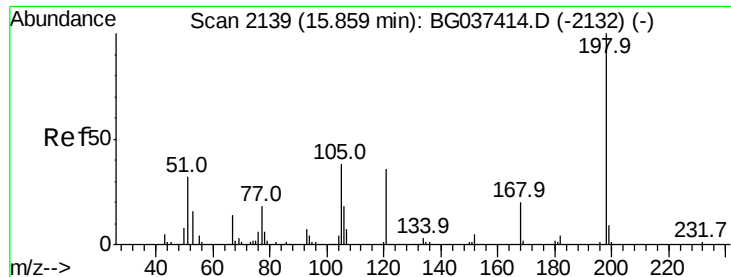
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.889 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

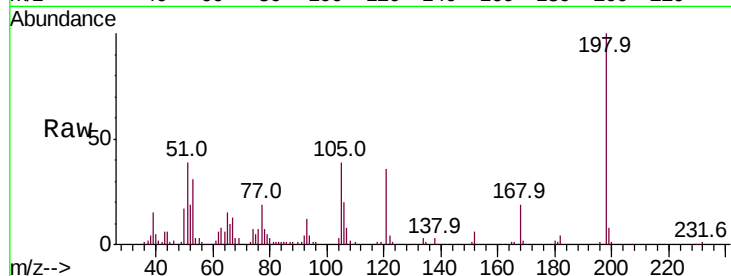
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 67939

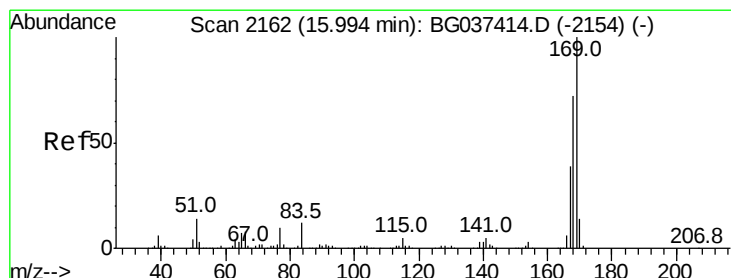
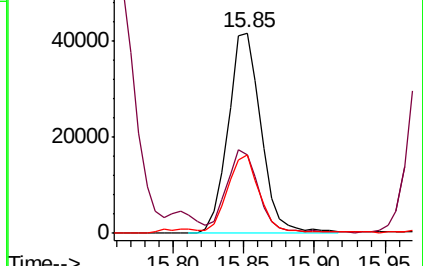
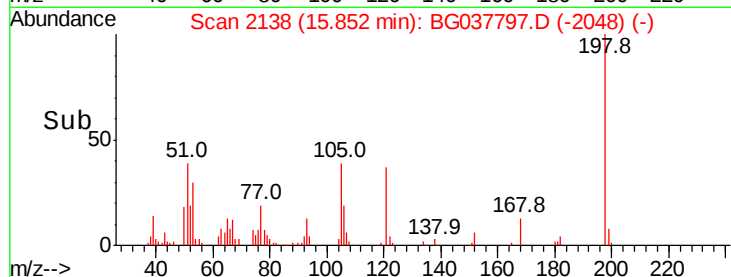
Ion	Ratio	Lower	Upper
198	100		
51	39.0	22.7	62.7
105	38.9	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037797.D (-2048) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.032 ng

RT: 15.98 min Scan# 2160

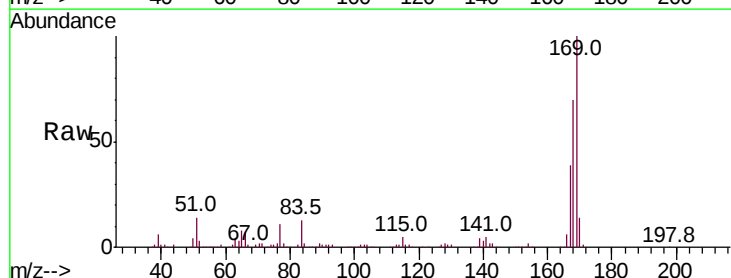
Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Tgt Ion:169 Resp: 463236

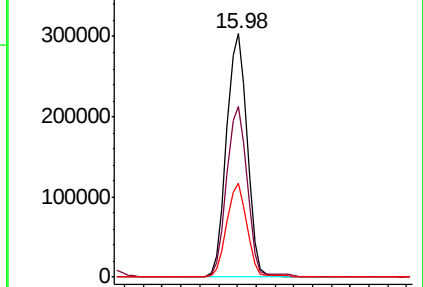
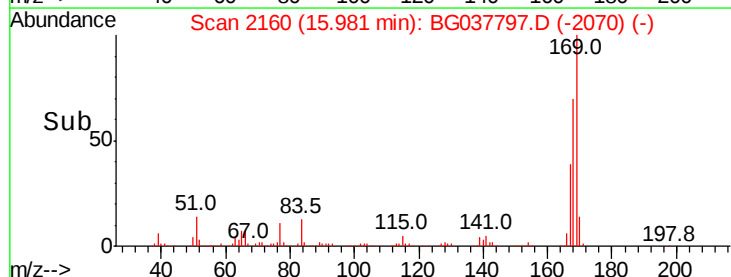
Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	38.5	31.3	46.9

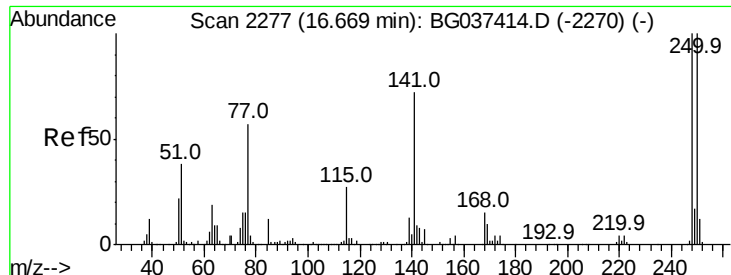


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

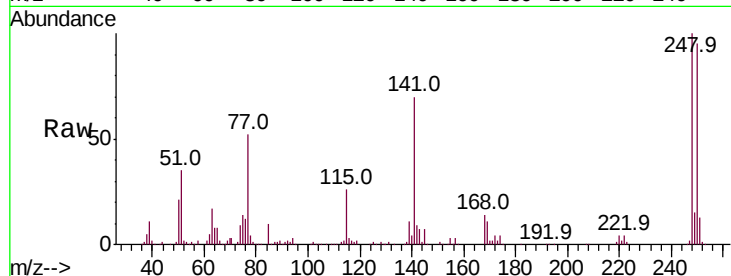




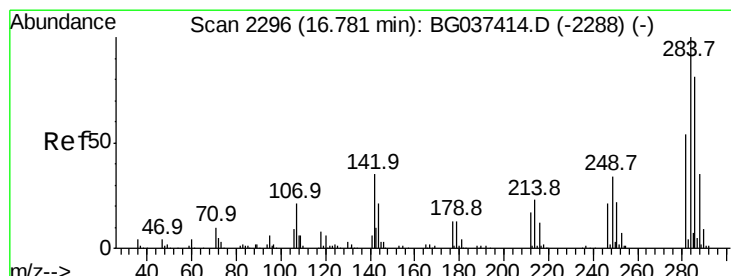
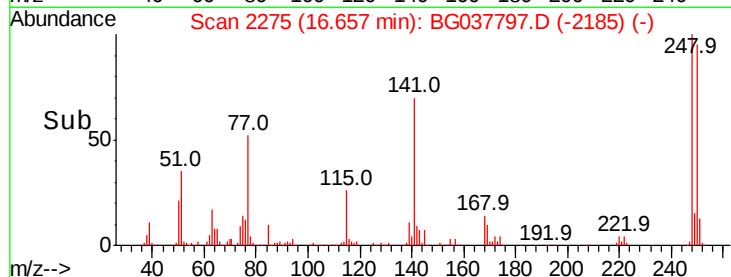
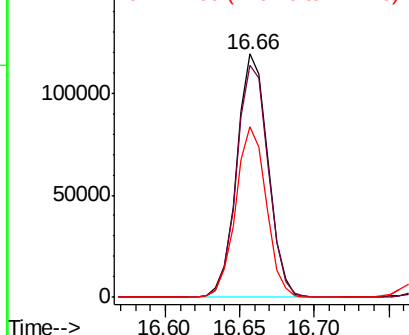
#67
4-Bromophenyl-phenylether
Concen: 42.063 ng
RT: 16.66 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 173367
Ion Ratio Lower Upper
248 100
250 95.1 77.0 115.6
141 70.0 55.5 83.3

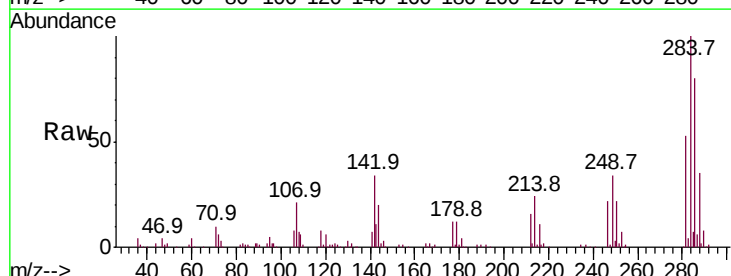


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

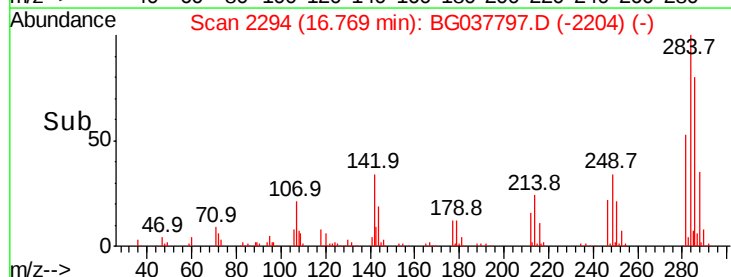
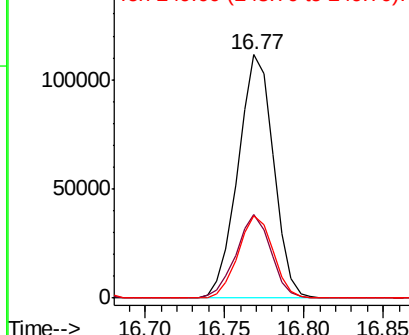


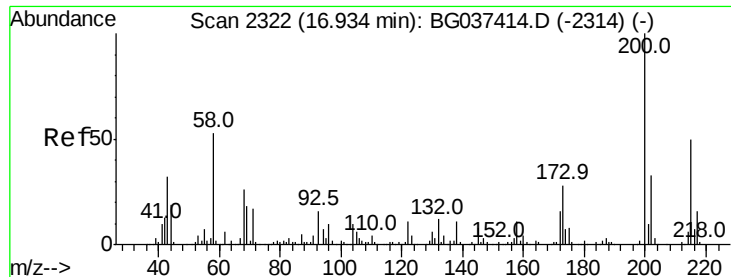
#68
Hexachlorobenzene
Concen: 40.553 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion:284 Resp: 173233
Ion Ratio Lower Upper
284 100
142 34.4 28.1 42.1
249 36.7 29.8 44.8



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





#69

Atrazine

Concen: 38.014 ng

RT: 16.92 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

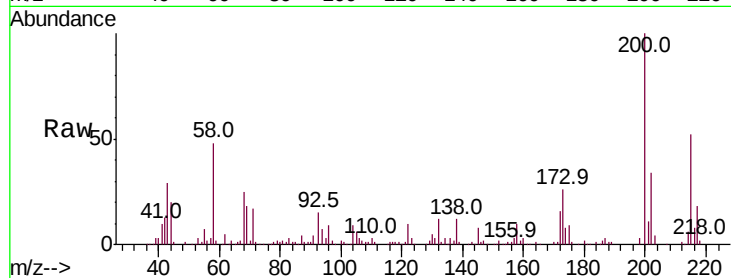
Tot Ion:200 Resp: 155168

Ion Ratio Lower Upper

200 100

173 25.6 6.1 46.1

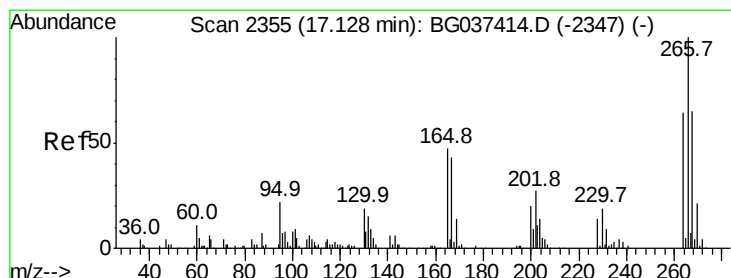
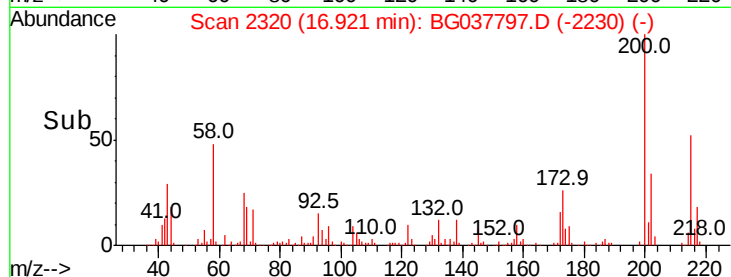
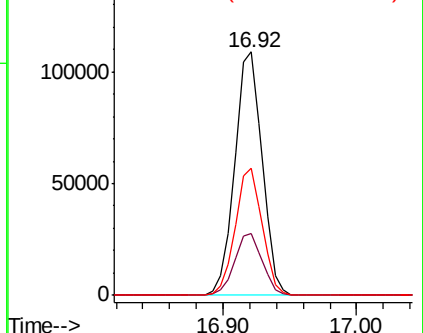
215 52.0 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.163 ng

RT: 17.12 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

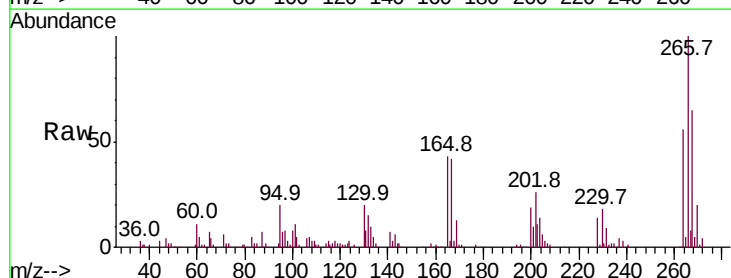
Tgt Ion:266 Resp: 100613

Ion Ratio Lower Upper

266 100

268 69.3 55.0 82.6

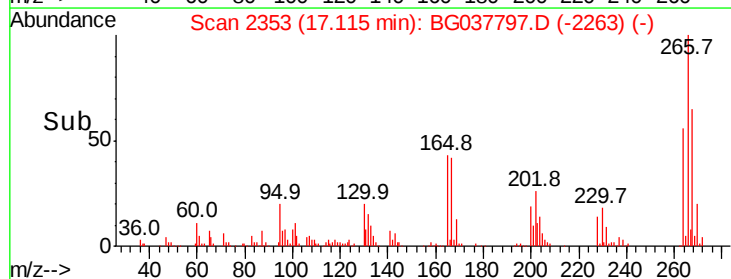
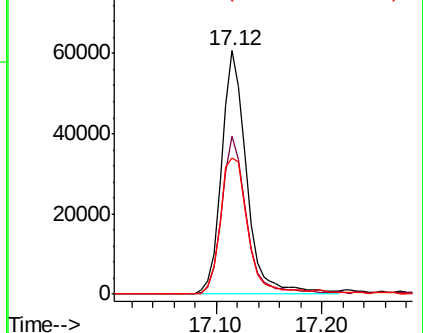
264 61.4 58.9 88.3

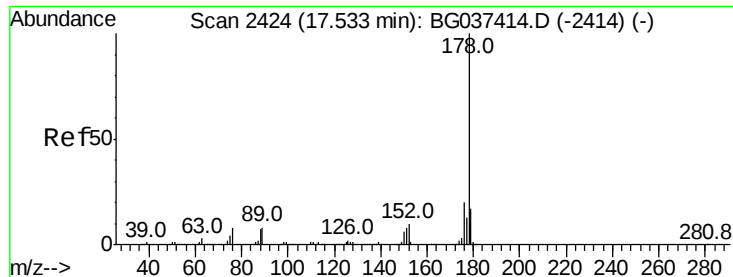


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

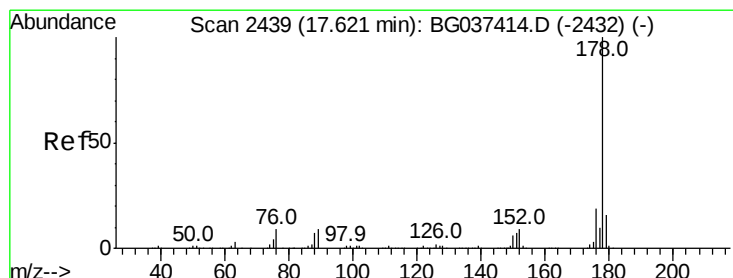
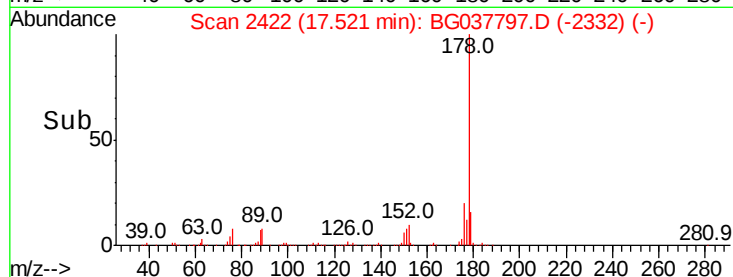
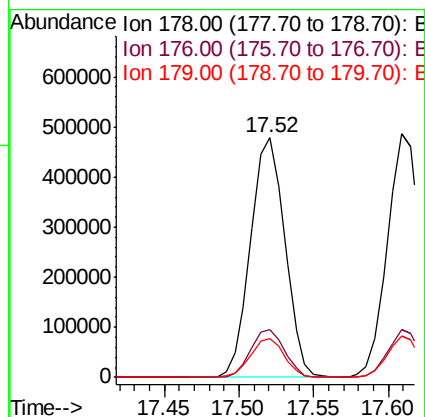
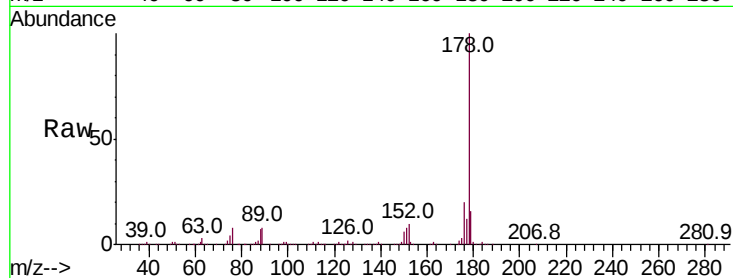




#71
Phenanthrene
Concen: 39.996 ng
RT: 17.52 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

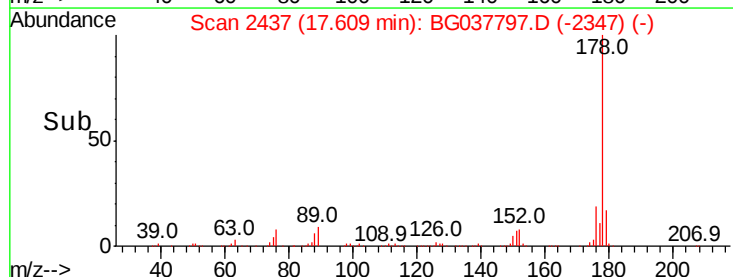
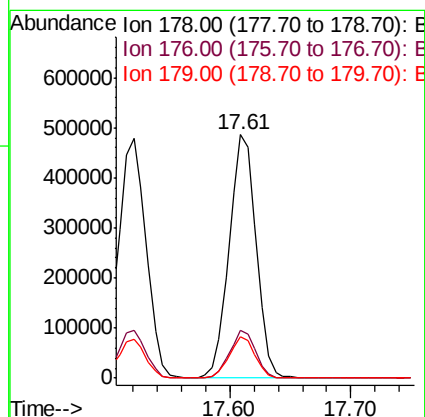
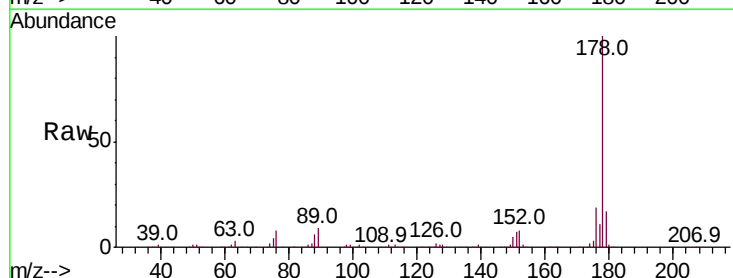
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

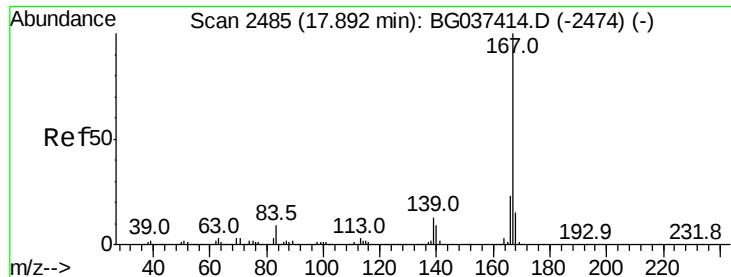
Tot Ion:178 Resp: 762932
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.3 13.0 19.4



#72
Anthracene
Concen: 40.257 ng
RT: 17.61 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion:178 Resp: 753585
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 17.2 12.8 19.2

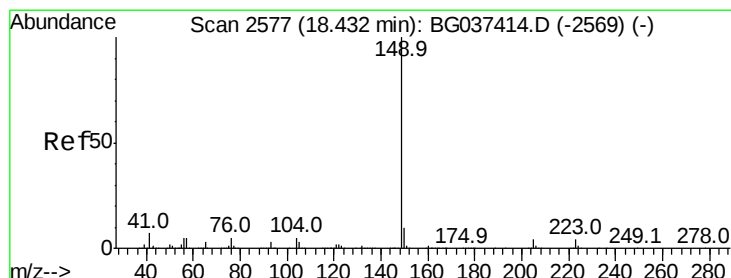
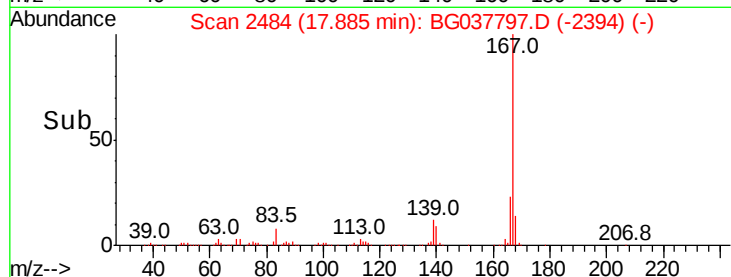
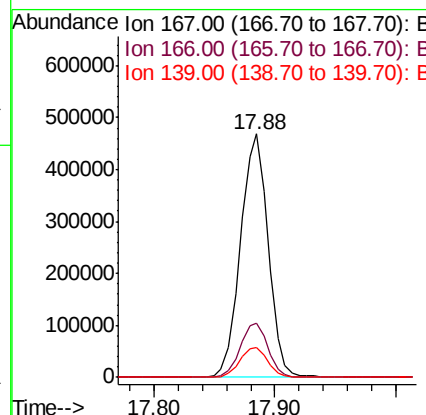
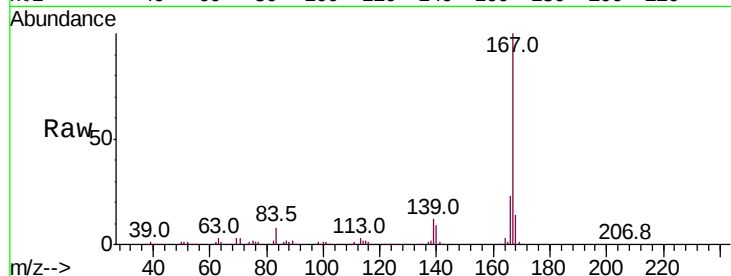




#73
 Carbazole
 Concen: 39.945 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

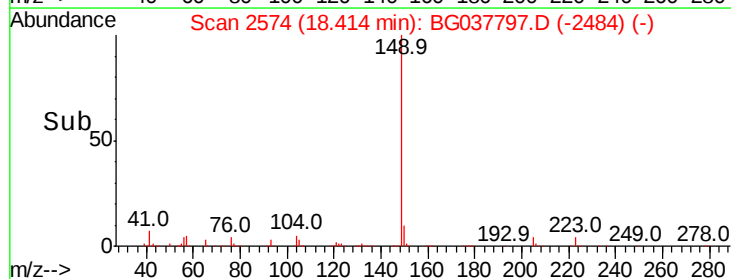
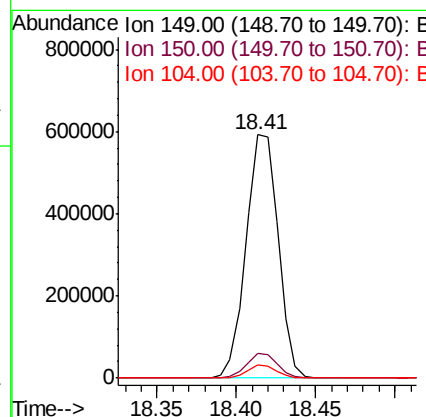
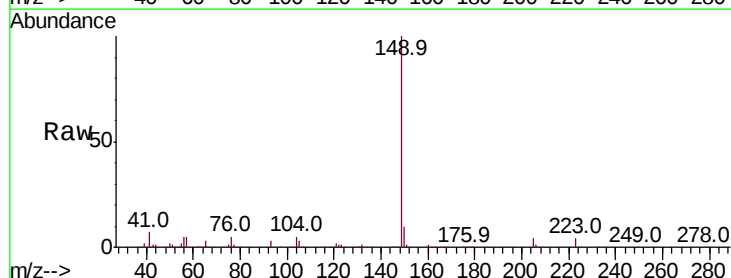
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

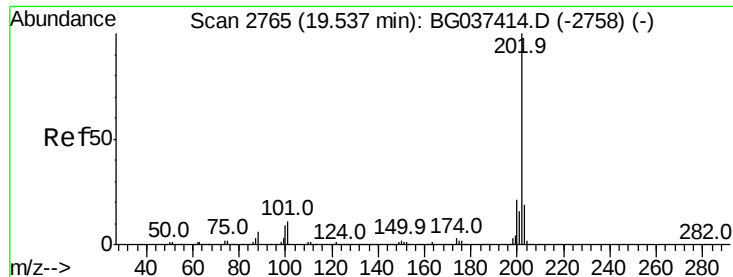
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	12.3	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.175 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG037797.D
 Acq: 5 Nov 2018 11:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 39.732 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

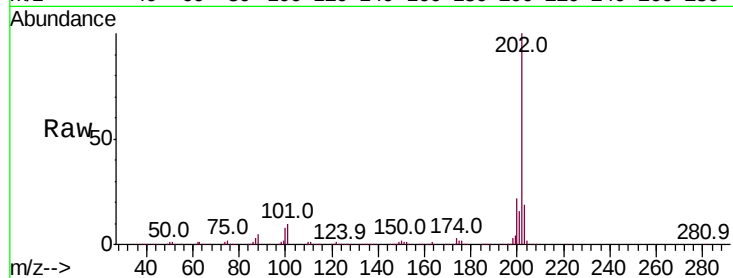
Tot Ion:202 Resp: 859598

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.7

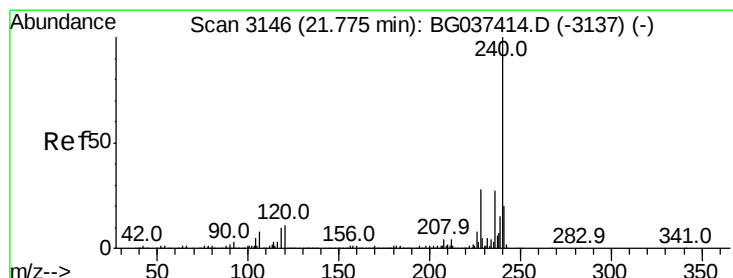
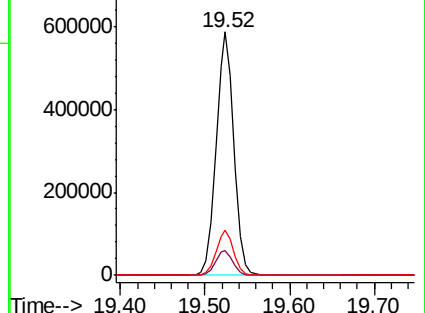
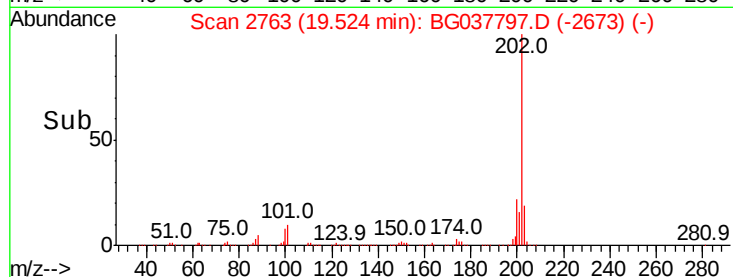
203 18.5 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

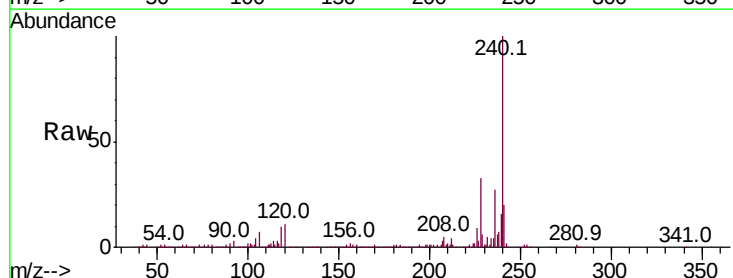
Tgt Ion:240 Resp: 339947

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

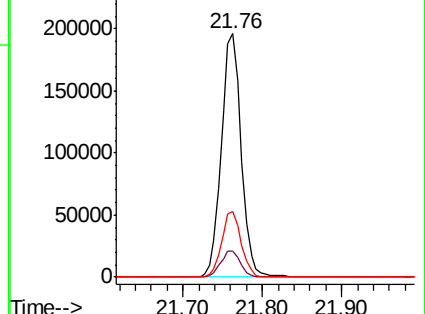
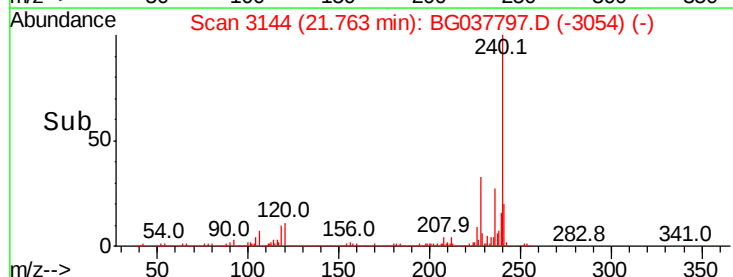
236 27.0 21.4 32.0

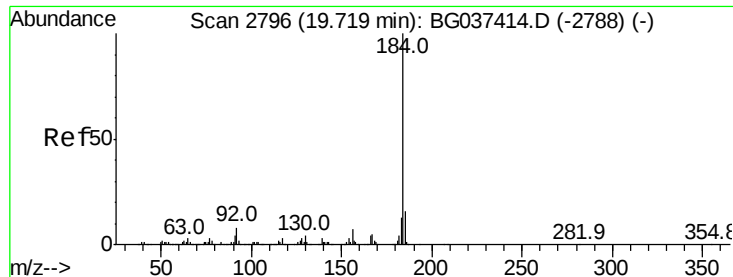


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.671 ng

RT: 19.71 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

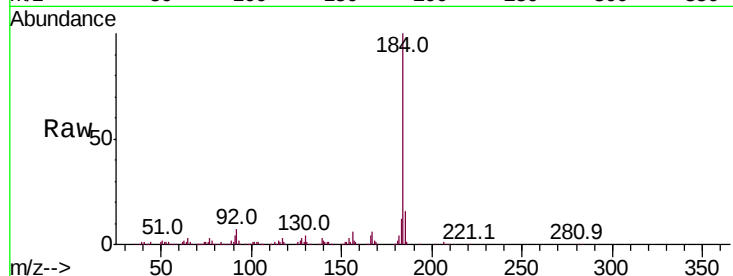
Tot Ion:184 Resp: 331405

Ion Ratio Lower Upper

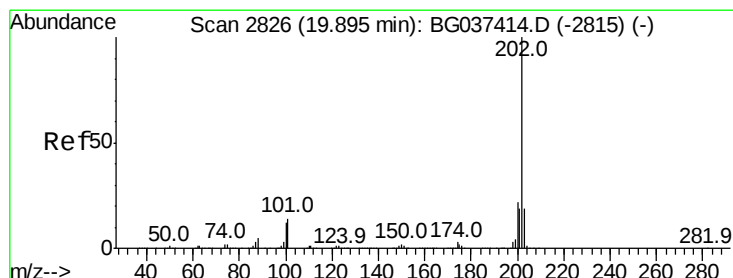
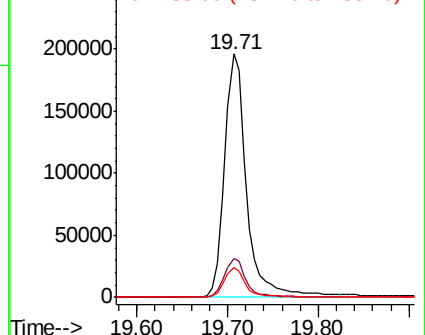
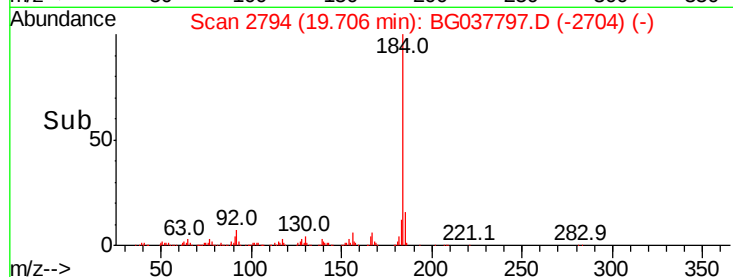
184 100

185 15.9 12.6 18.8

183 12.0 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.713 ng

RT: 19.89 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

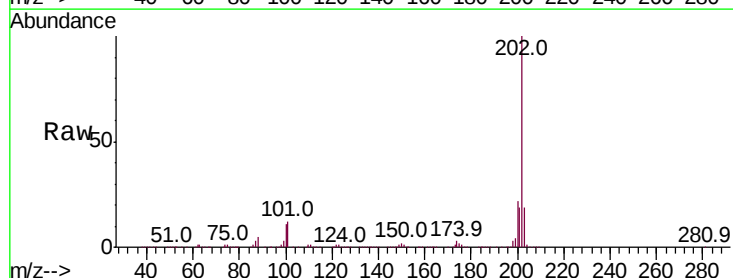
Tgt Ion:202 Resp: 882529

Ion Ratio Lower Upper

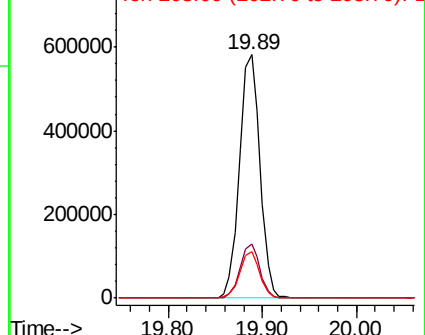
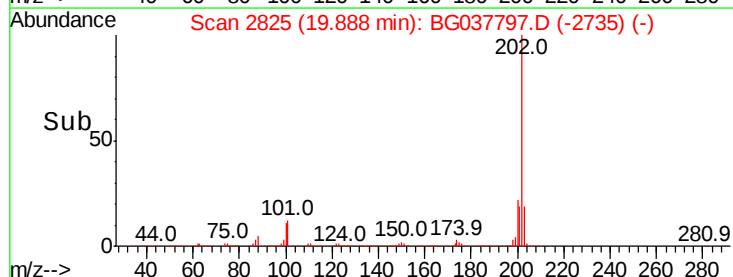
202 100

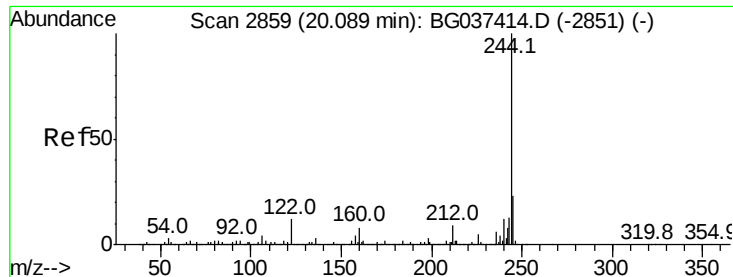
200 22.3 17.8 26.6

203 19.1 15.2 22.8



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





#79

Terphenyl-d14

Concen: 79.505 ng

RT: 20.08 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

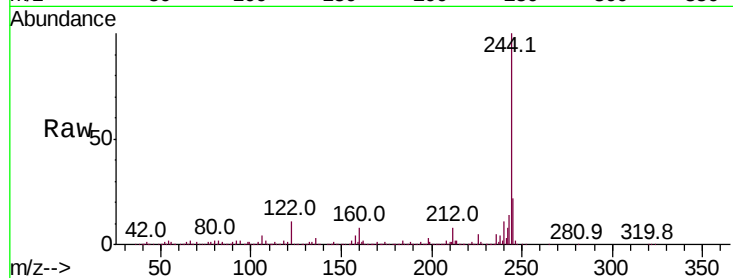
Tot Ion:244 Resp: 1264881

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

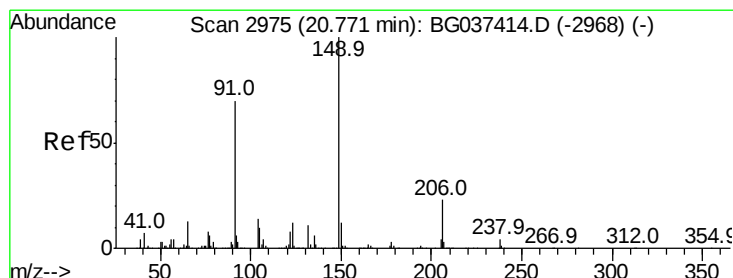
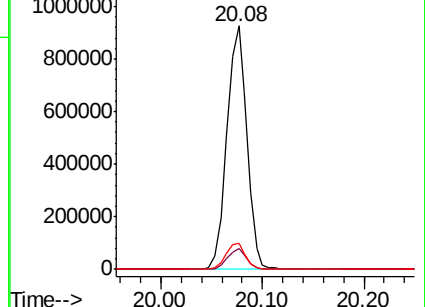
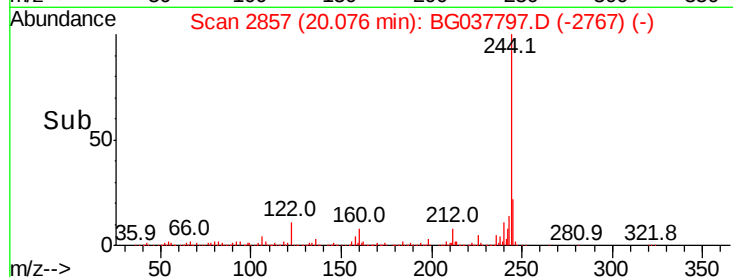
122 10.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.754 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

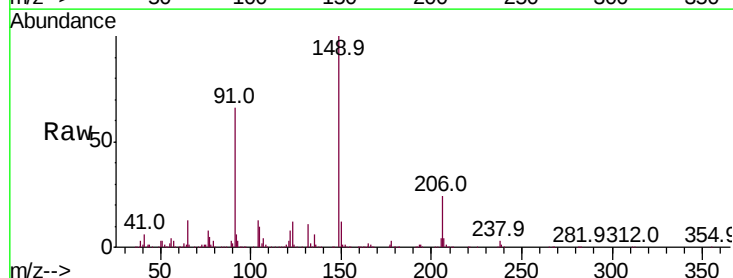
Tgt Ion:149 Resp: 370657

Ion Ratio Lower Upper

149 100

91 66.2 57.0 85.4

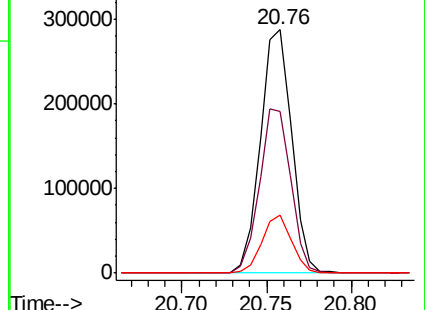
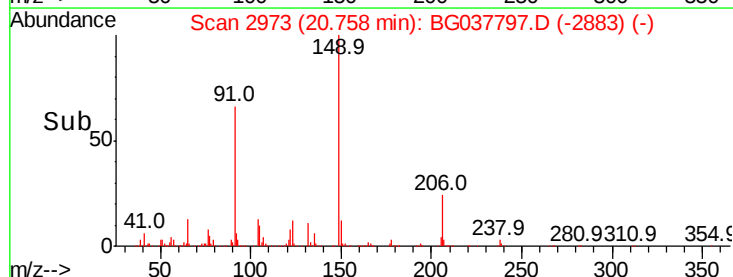
206 23.6 17.8 26.6

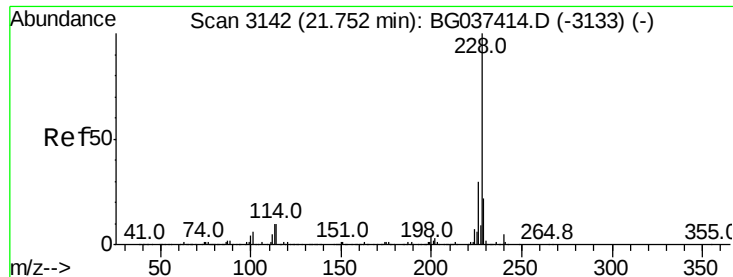


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.910 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

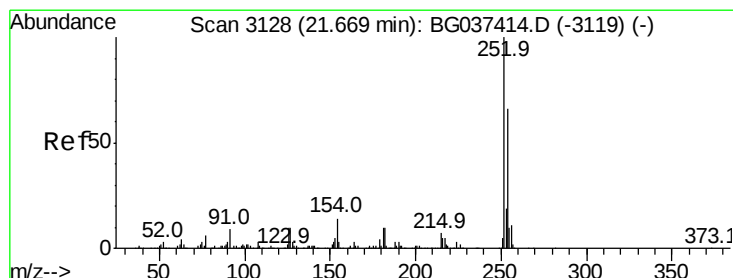
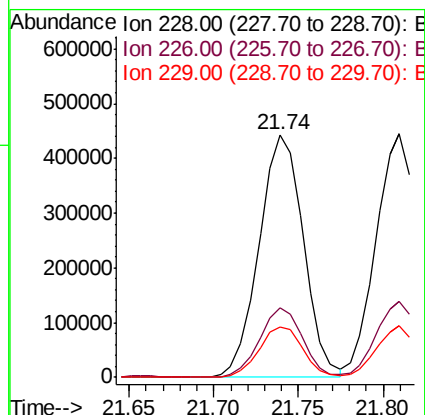
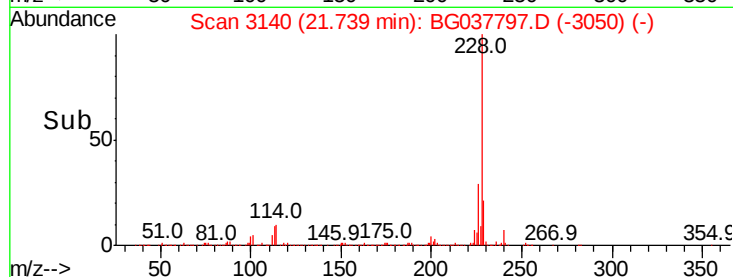
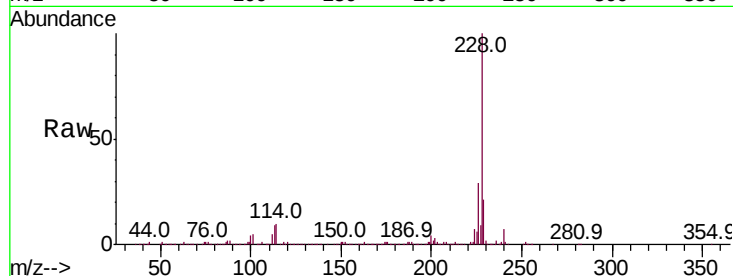
Tot Ion:228 Resp: 802484

Ion Ratio Lower Upper

228 100

226 28.9 22.6 33.8

229 20.9 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 39.241 ng

RT: 21.66 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

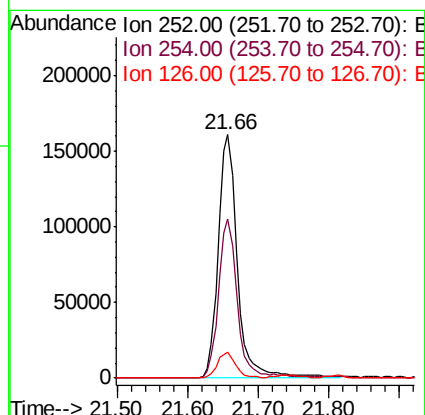
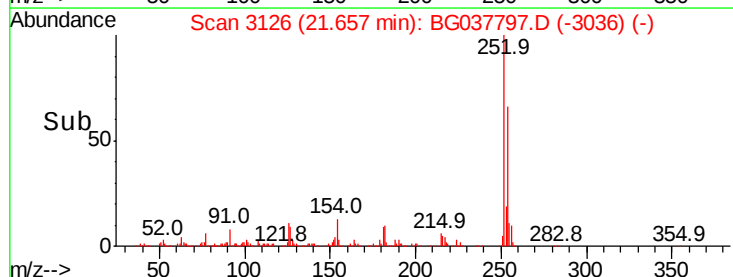
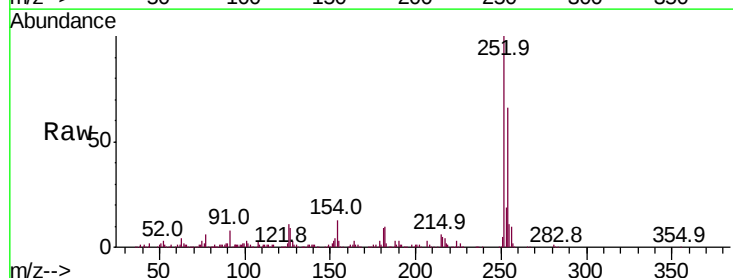
Tgt Ion:252 Resp: 305838

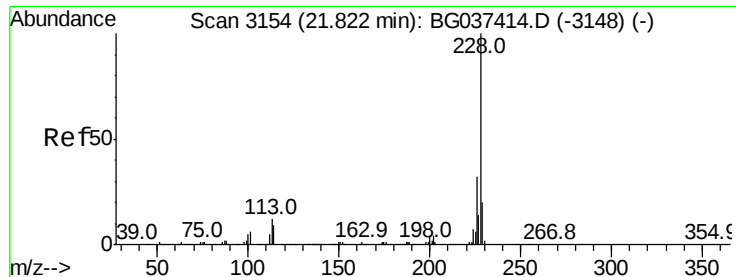
Ion Ratio Lower Upper

252 100

254 65.6 52.0 78.0

126 10.9 8.2 12.4





#83

Chrysene

Concen: 40.321 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

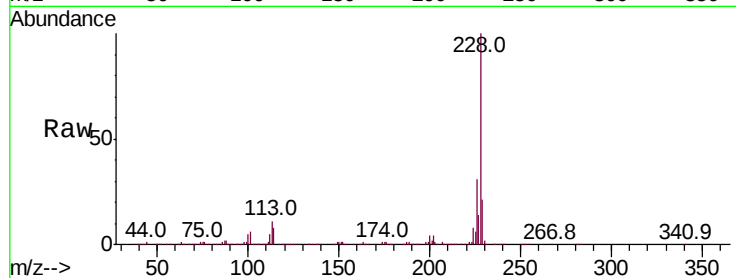
Tot Ion:228 Resp: 779591

Ion Ratio Lower Upper

228 100

226 31.2 25.7 38.5

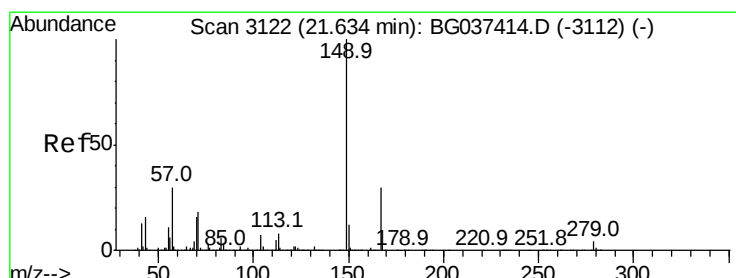
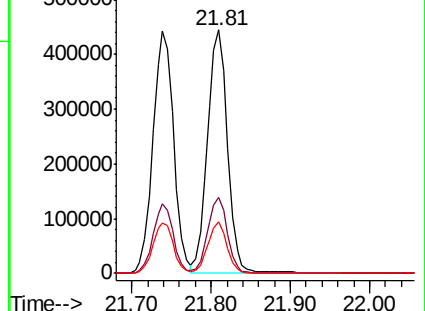
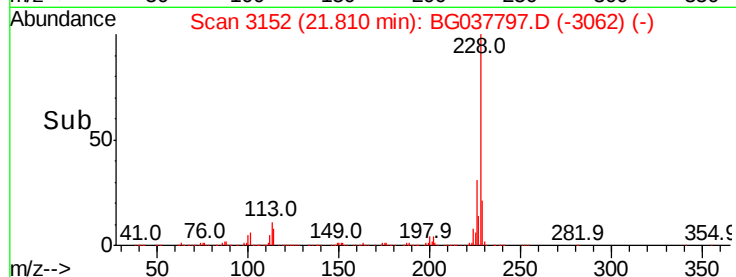
229 21.1 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.534 ng

RT: 21.61 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

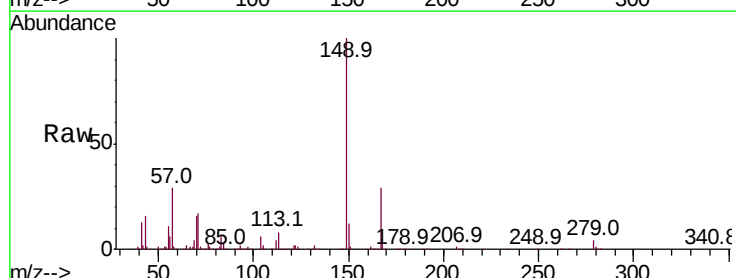
Tgt Ion:149 Resp: 529492

Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.4

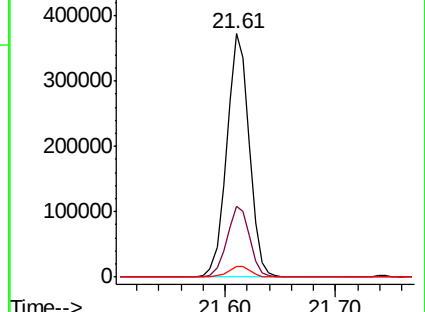
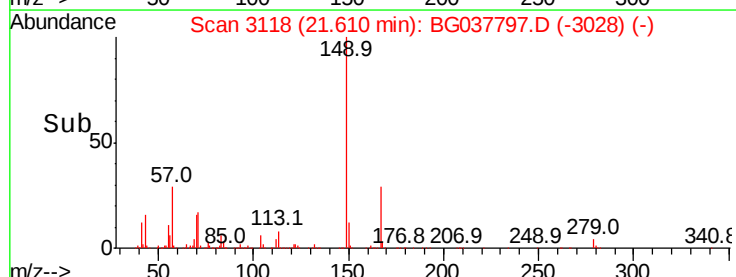
279 4.4 3.6 5.4

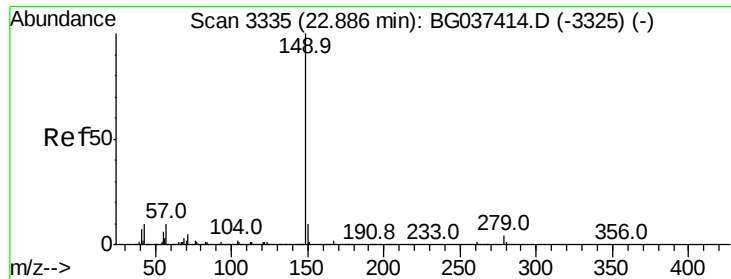


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.789 ng

RT: 22.85 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

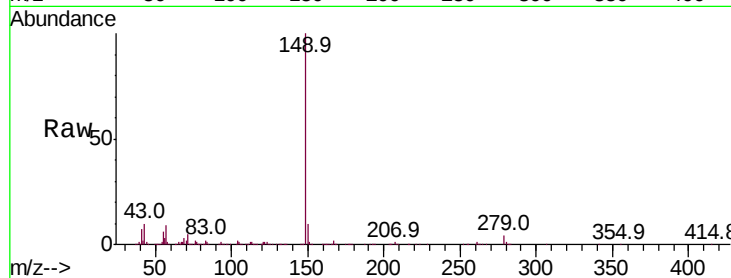
Tot Ion:149 Resp: 868724

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

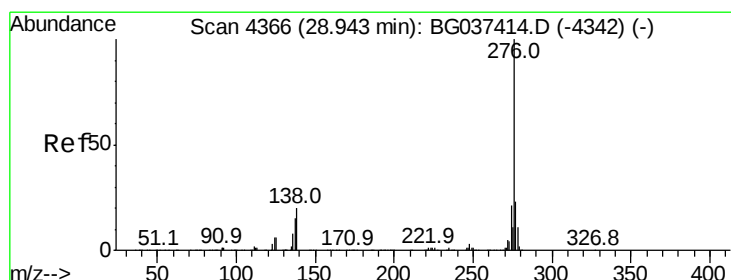
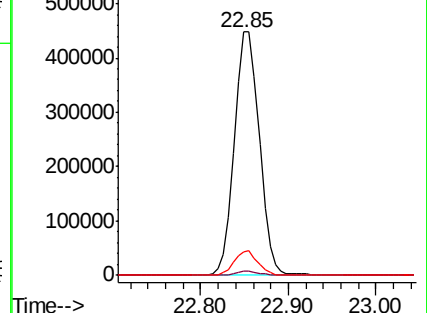
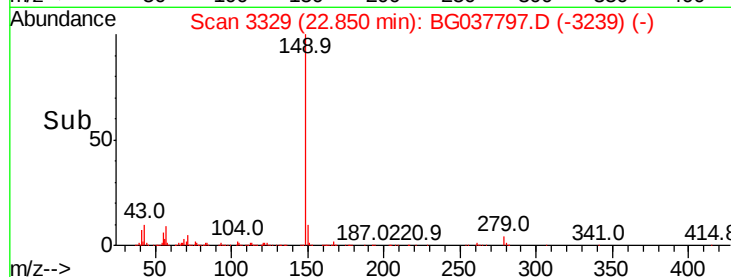
43 9.7 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.291 ng

RT: 28.90 min Scan# 4358

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

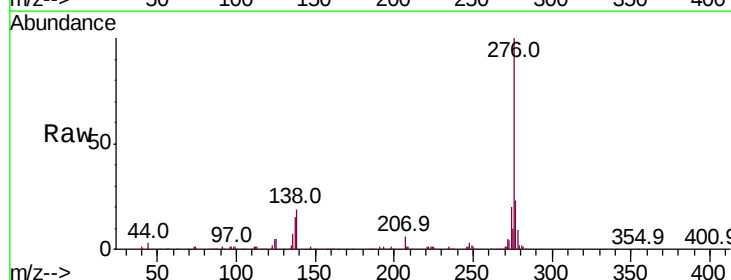
Tgt Ion:276 Resp: 711131

Ion Ratio Lower Upper

276 100

138 23.4 12.0 18.0#

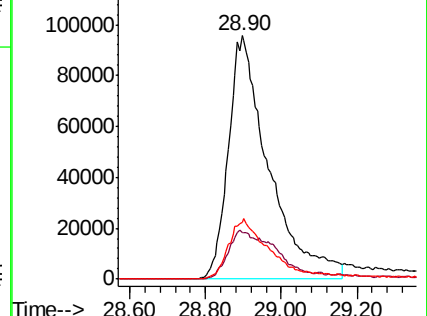
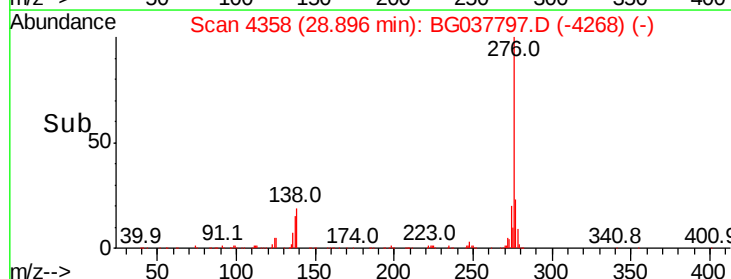
277 25.1 20.6 30.8



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: 25.09 min Scan# 3710

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

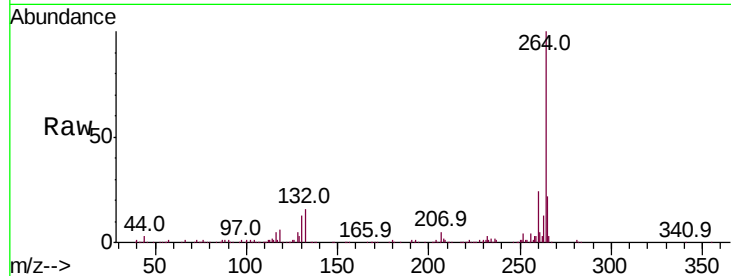
Tot Ion:264 Resp: 341100

Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.4

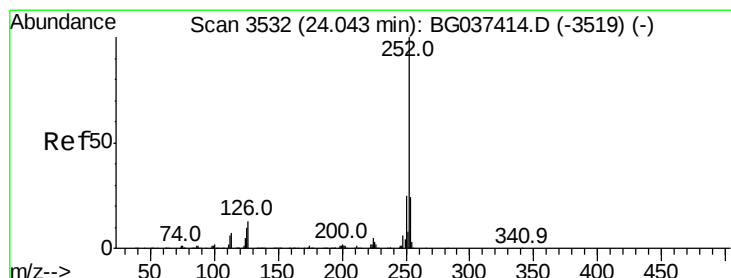
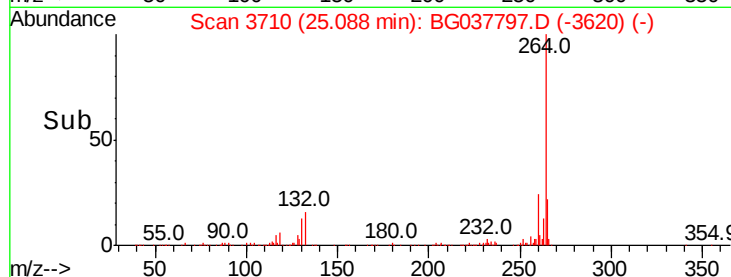
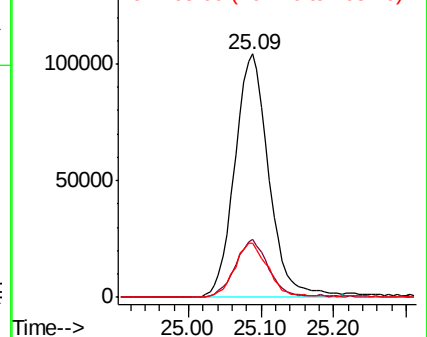
265 22.1 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.612 ng

RT: 24.02 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

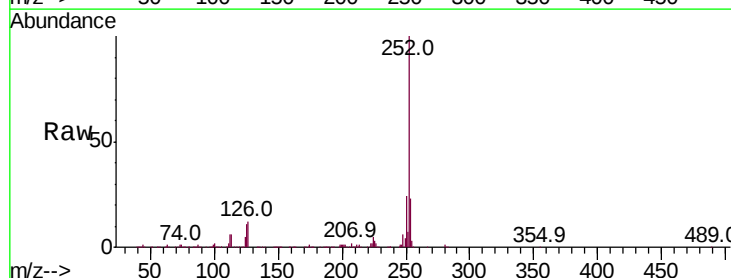
Tgt Ion:252 Resp: 740756

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

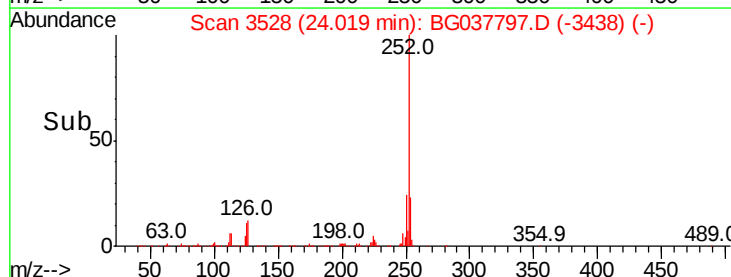
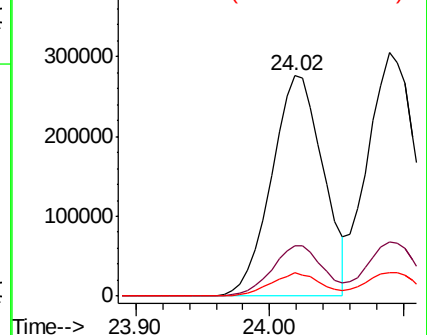
125 10.5 7.8 11.6

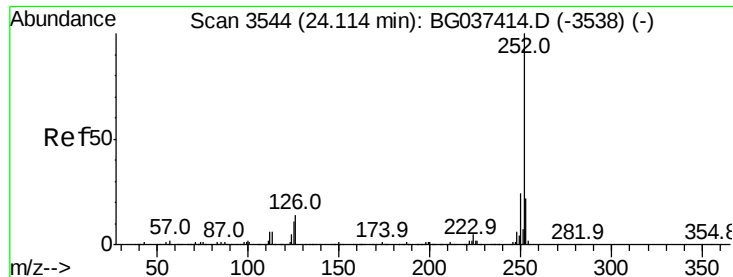


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

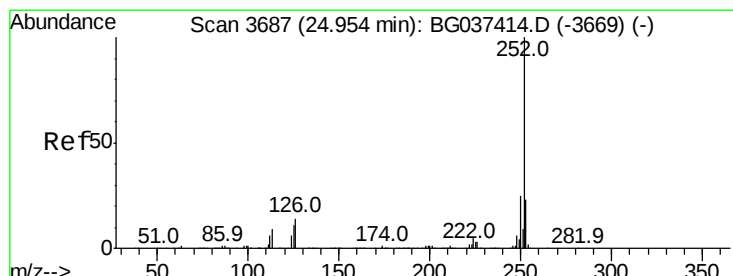
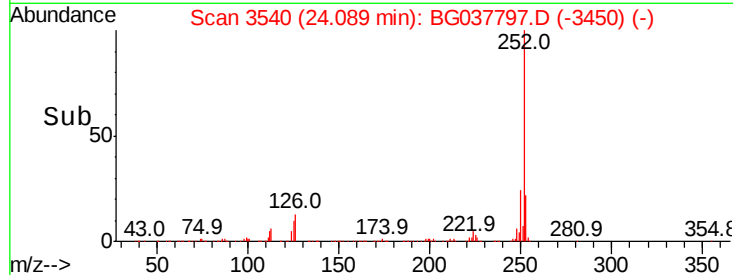
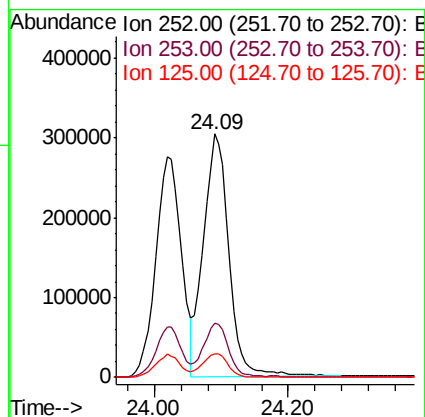
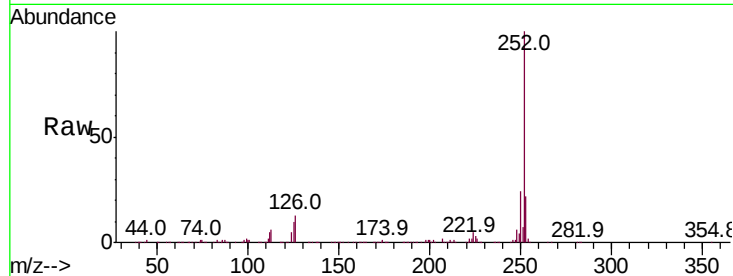




#89
Benzo(k)fluoranthene
Concen: 43.657 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

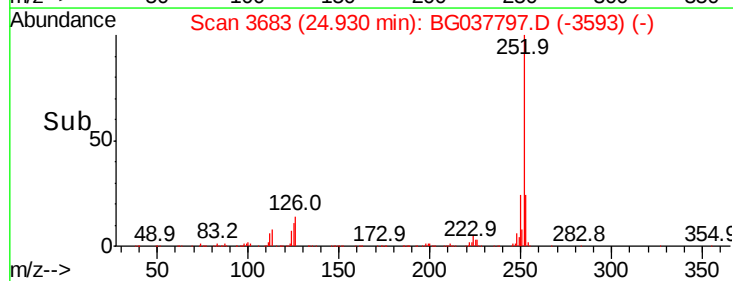
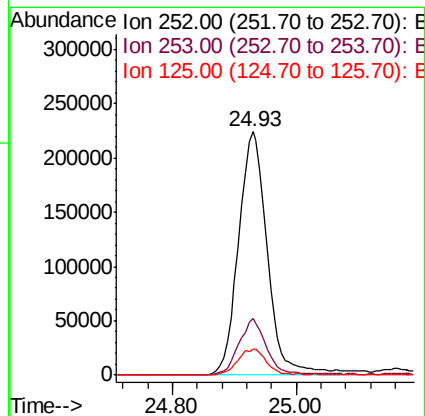
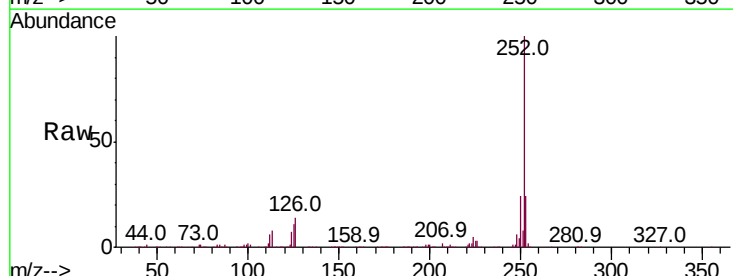
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

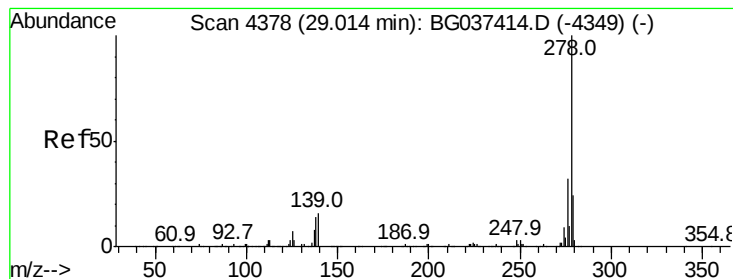
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	9.8	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.747 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.00 min
Lab File: BG037797.D
Acq: 5 Nov 2018 11:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	10.6	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 34.098 ng

RT: 28.97 min Scan# 4370

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

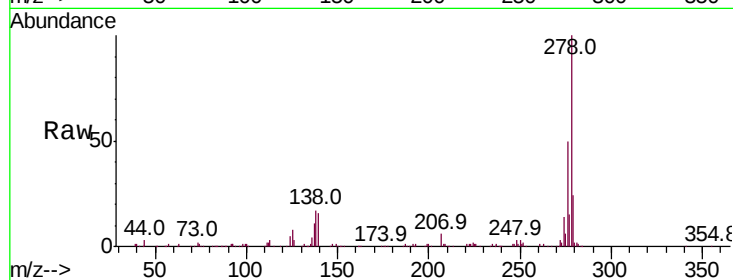
Tot Ion:278 Resp: 558906

Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.5	17.3
279	23.7	18.6	27.8

278 100

139 15.6 11.5 17.3

279 23.7 18.6 27.8

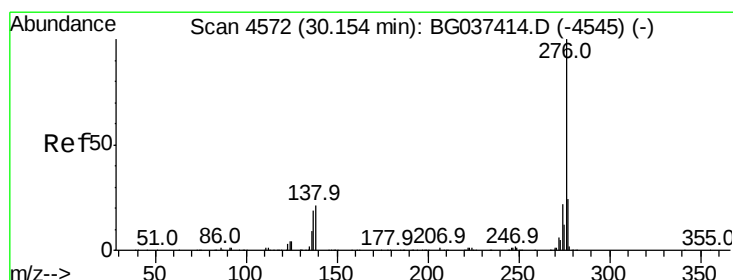
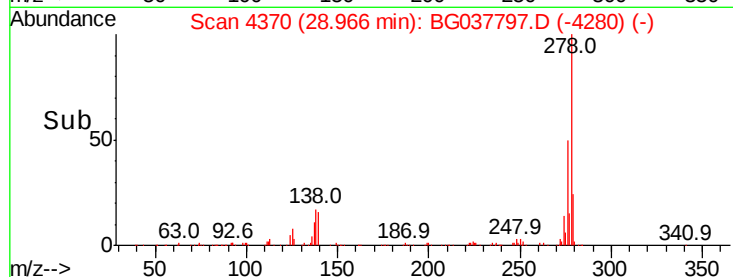
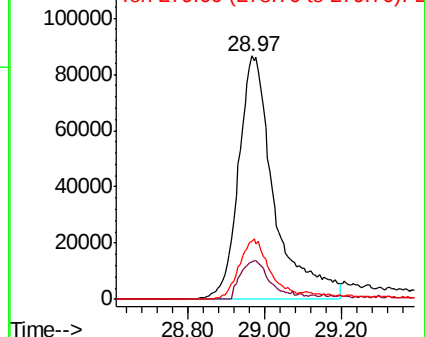


Abundance

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: 34.000 ng

RT: 30.10 min Scan# 4563

Delta R.T. 0.00 min

Lab File: BG037797.D

Acq: 5 Nov 2018 11:17

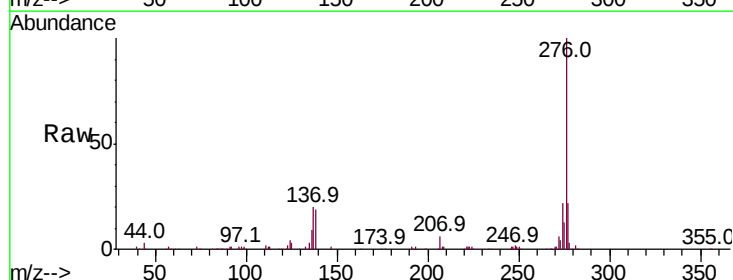
Tgt Ion:276 Resp: 563829

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.9	28.3
138	18.9	17.2	25.8

276 100

277 22.4 18.9 28.3

138 18.9 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

