

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037597.D
 Acq On : 27 Oct 2018 1:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 02:16:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	56589	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	258189	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	168736	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	397754	20.00	ng	0.00
76) Chrysene-d12	21.77	240	359761	20.00	ng	0.00
87) Perylene-d12	25.10	264	379351	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	276484	81.68	ng	0.00
7) Phenol-d6	7.25	99	406646	79.45	ng	0.00
23) Nitrobenzene-d5	9.28	82	374246	81.20	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	151371	82.25	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	869883	77.74	ng	0.00
79) Terphenyl-d14	20.08	244	1330269	79.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	67970	39.597	ng	99
3) Pyridine	3.93	79	174481	40.329	ng	95
4) n-Nitrosodimethylamine	3.85	42	62738	40.712	ng	91
6) Aniline	7.42	93	246322	39.450	ng	98
8) 2-Chlorophenol	7.66	128	156582	39.544	ng	99
9) Benzaldehyde	7.24	77	117209	36.609	ng	98
10) Phenol	7.27	94	214379	39.698	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	162525	39.626	ng	97
12) 1,3-Dichlorobenzene	7.99	146	174849	39.664	ng	99
13) 1,4-Dichlorobenzene	8.14	146	177013	39.256	ng	98
14) 1,2-Dichlorobenzene	8.46	146	166514	38.388	ng	99
15) Benzyl Alcohol	8.34	79	146826	38.824	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	293583	40.004	ng	98
17) 2-Methylphenol	8.53	107	141809	39.720	ng	98
18) Hexachloroethane	9.19	117	62004	40.334	ng	# 83
19) n-Nitroso-di-n-propylamine	8.91	70	136946	38.856	ng	95
20) 3+4-Methylphenols	8.86	107	201984	39.570	ng	99
22) Acetophenone	8.93	105	249487	38.529	ng	# 98
24) Nitrobenzene	9.32	77	192208	40.144	ng	97
25) Isophorone	9.84	82	333891	39.648	ng	97
26) 2-Nitrophenol	10.03	139	93695	43.438	ng	94
27) 2,4-Dimethylphenol	10.07	122	150786	39.153	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	218430	39.589	ng	99
29) 2,4-Dichlorophenol	10.56	162	170365	39.731	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	182922	39.228	ng	95
31) Naphthalene	10.98	128	496877	39.181	ng	99
32) Benzoic acid	10.20	122	118295	47.292	ng	97
33) 4-Chloroaniline	11.08	127	237923	39.930	ng	96
34) Hexachlorobutadiene	11.24	225	107028	38.727	ng	96
35) Caprolactam	11.88	113	70176	40.806	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	191418	39.583	ng	99
37) 2-Methylnaphthalene	12.57	142	361408	39.095	ng	99
38) 1-Methylnaphthalene	12.79	142	348823	38.855	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	213997	39.318	ng	99

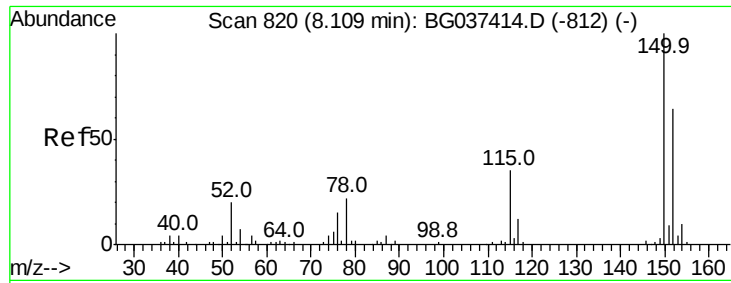
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037597.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	100701	38.734	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	150190	41.305	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	160537	40.551	nq	98
46) 1,1'-Biphenyl	13.57	154	544878	38.992	nq	99
47) 2-Chloronaphthalene	13.62	162	418659	39.600	nq	98
48) 2-Nitroaniline	13.82	65	135376	42.226	nq	100
49) Acenaphthylene	14.46	152	630208	39.627	nq	99
50) Dimethylphthalate	14.19	163	519946	39.831	nq	100
51) 2,6-Dinitrotoluene	14.32	165	119733	41.462	nq	96
52) Acenaphthene	14.80	154	381108	38.911	nq	99
53) 3-Nitroaniline	14.65	138	136934	42.715	nq	# 93
54) 2,4-Dinitrophenol	14.85	184	38482	43.694	nq	91
55) Dibenzofuran	15.13	168	633853	39.060	nq	100
56) 4-Nitrophenol	14.93	139	97932	41.271	nq	97
57) 2,4-Dinitrotoluene	15.10	165	166370	43.890	nq	96
58) Fluorene	15.79	166	475355	39.117	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	139273	41.088	nq	99
60) Diethylphthalate	15.54	149	535138	39.931	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	277298	39.150	nq	98
62) 4-Nitroaniline	15.81	138	136322	42.795	nq	92
63) Azobenzene	16.06	77	502964	39.335	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	82987	41.220	nq	98
66) n-Nitrosodiphenylamine	15.99	169	472026	39.452	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	170872	39.119	nq	98
68) Hexachlorobenzene	16.78	284	174403	38.525	nq	96
69) Atrazine	16.93	200	167727	38.774	nq	97
70) Pentachlorophenol	17.12	266	122187	40.294	nq	95
71) Phenanthrene	17.52	178	792718	39.214	nq	100
72) Anthracene	17.62	178	790665	39.855	nq	98
73) Carbazole	17.89	167	795911	40.108	nq	99
74) Di-n-butylphthalate	18.42	149	908637	41.161	nq	100
75) Fluoranthene	19.53	202	914649	39.893	nq	98
77) Benzidine	19.72	184	472505	38.626	nq	99
78) Pyrene	19.89	202	938030	39.885	nq	99
80) Butylbenzylphthalate	20.76	149	410001	42.597	nq	99
81) Benzo(a)anthracene	21.75	228	852484	40.061	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	332940	40.366	nq	99
83) Chrysene	21.81	228	815994	39.879	nq	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	574275	42.566	nq	98
85) Di-n-octyl phthalate	22.87	149	956328	43.469	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	847733	38.627	nq	# 91
88) Benzo(b)fluoranthene	24.03	252	819894	39.423	nq	99
89) Benzo(k)fluoranthene	24.10	252	821116	40.298	nq	98
90) Benzo(a)pyrene	24.94	252	785335	39.739	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	708972	38.892	nq	99
92) Benzo(g,h,i)perylene	30.13	276	707101	38.341	nq	98

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

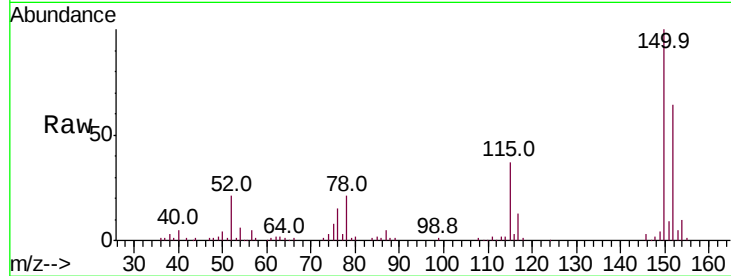


#1

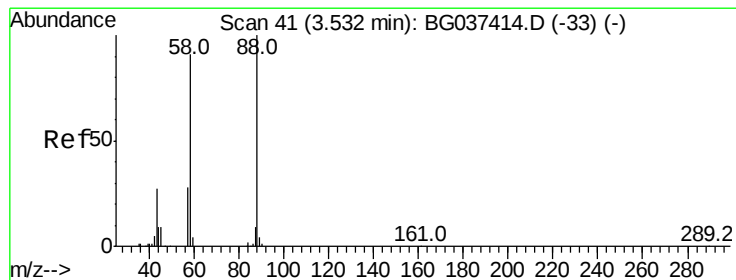
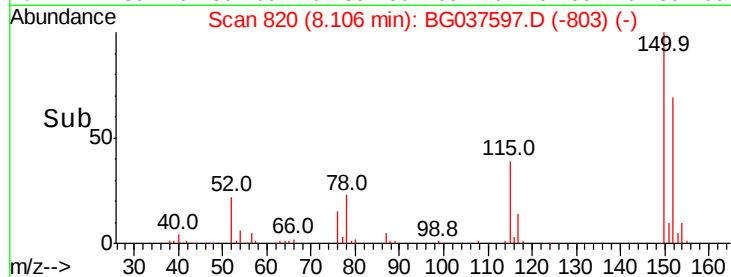
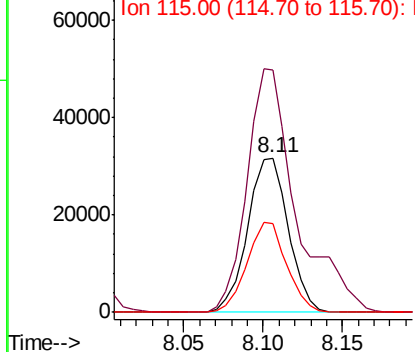
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 56589
Ion Ratio Lower Upper
152 100
150 156.9 126.0 189.0
115 57.4 45.5 68.3



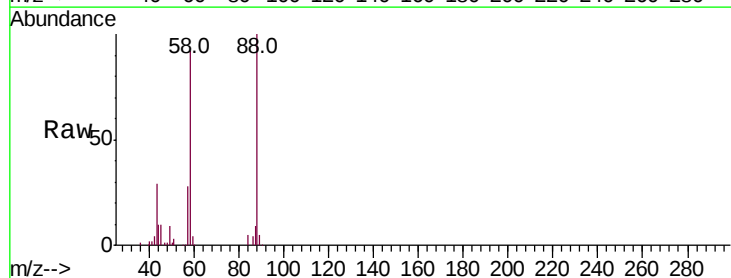
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



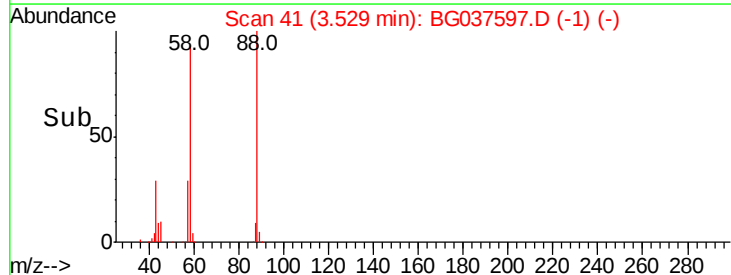
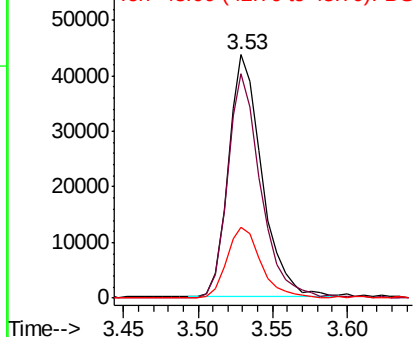
#2

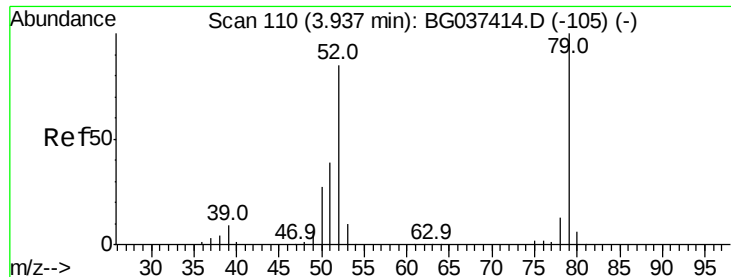
1,4-Dioxane
Concen: 39.597 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion: 88 Resp: 67970
Ion Ratio Lower Upper
88 100
58 92.5 74.4 111.6
43 30.1 25.8 38.8



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





#3

Pvridine

Concen: 40.329 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

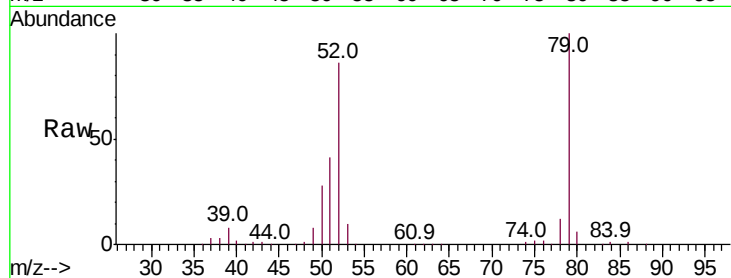
Tot Ion: 79 Resp: 174481

Ion Ratio Lower Upper

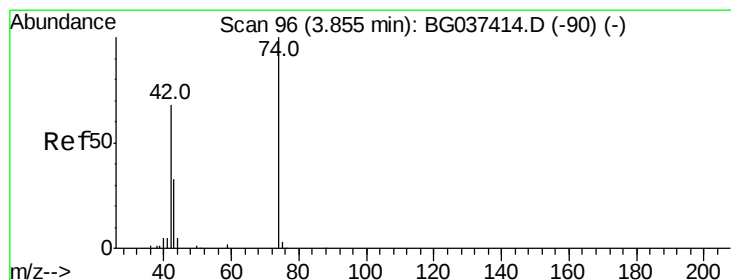
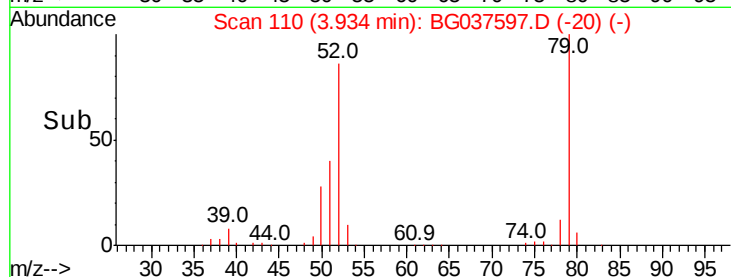
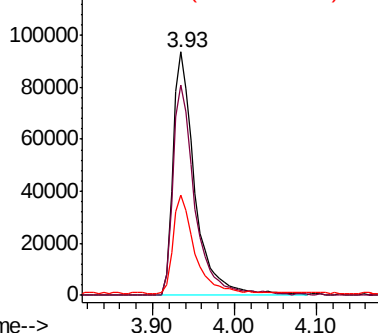
79 100

52 86.4 74.2 111.2

51 41.4 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.712 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

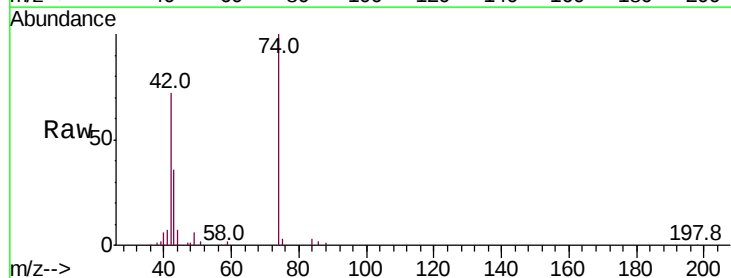
Tgt Ion: 42 Resp: 62738

Ion Ratio Lower Upper

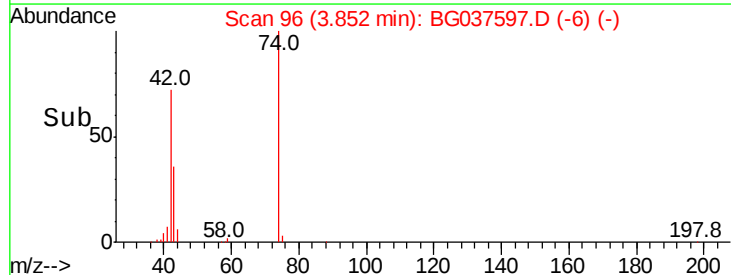
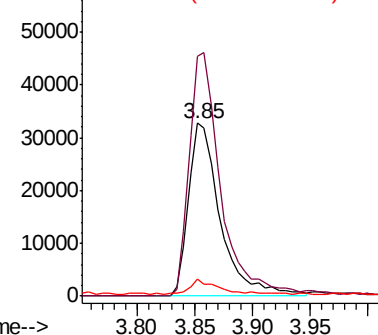
42 100

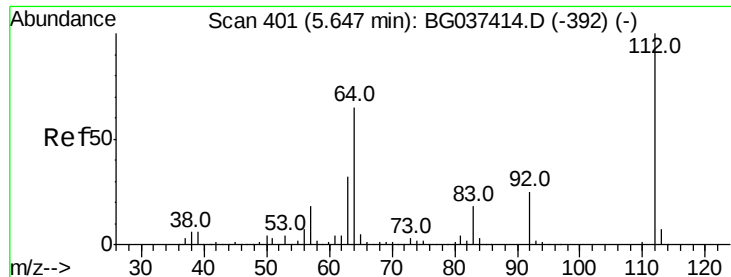
74 138.8 102.0 153.0

44 9.8 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: 81.684 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

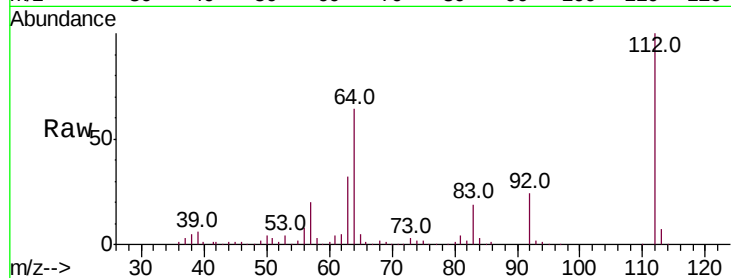
Tot Ion:112 Resp: 276484

Ion Ratio Lower Upper

112 100

64 64.5 53.1 79.7

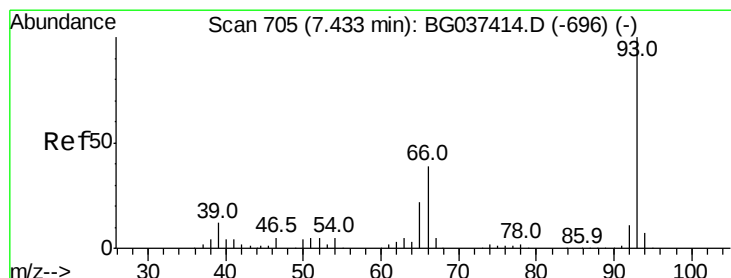
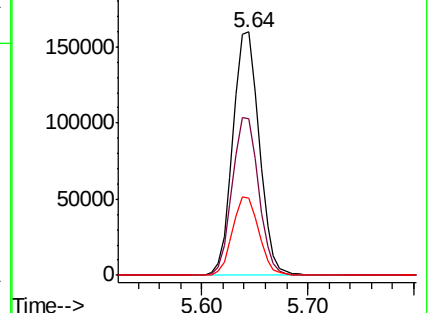
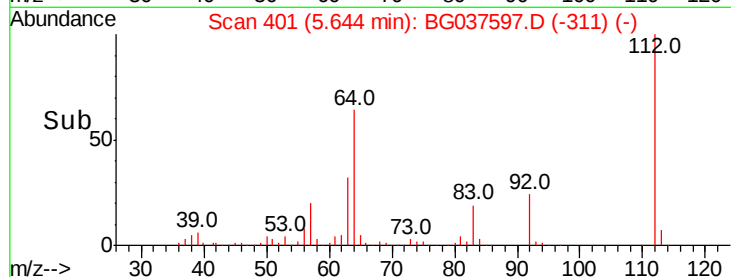
63 31.7 27.3 40.9



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: 39.450 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

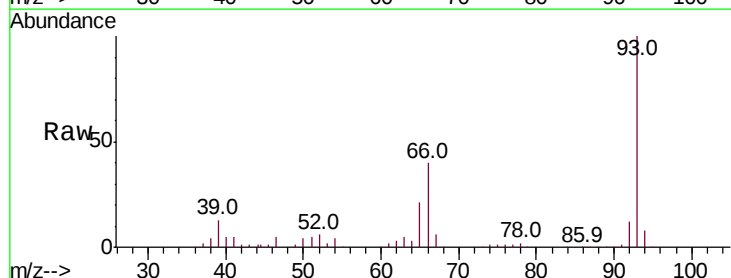
Tgt Ion: 93 Resp: 246322

Ion Ratio Lower Upper

93 100

66 39.6 32.8 49.2

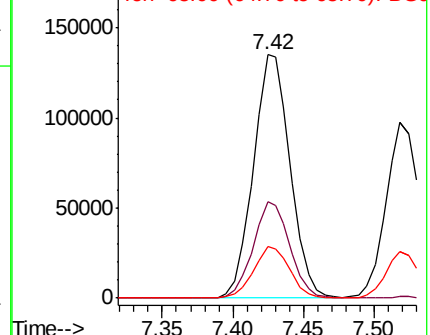
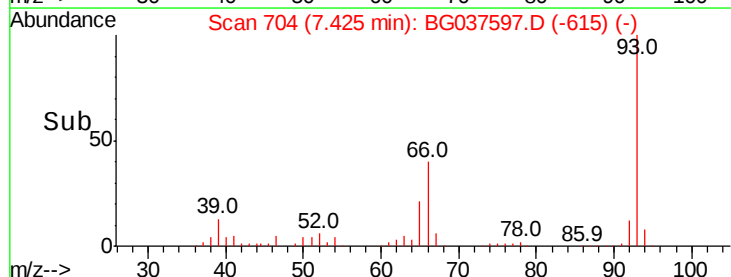
65 21.2 16.4 24.6

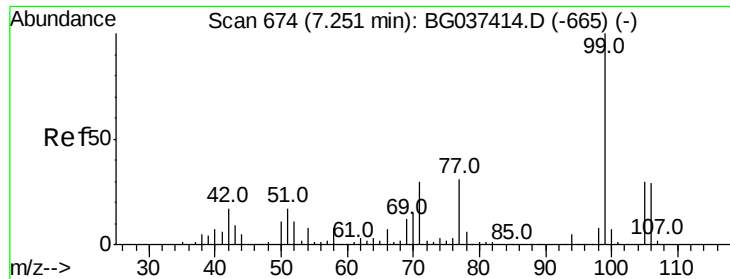


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.450 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

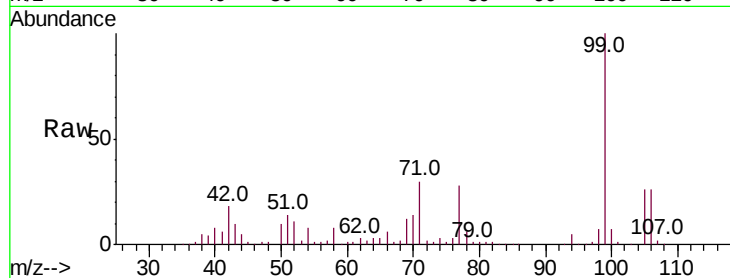
Tot Ion: 99 Resp: 406646

Ion Ratio Lower Upper

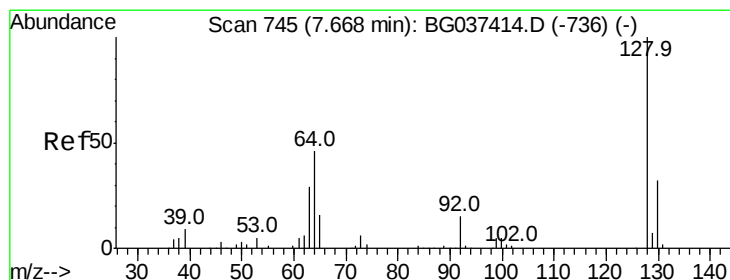
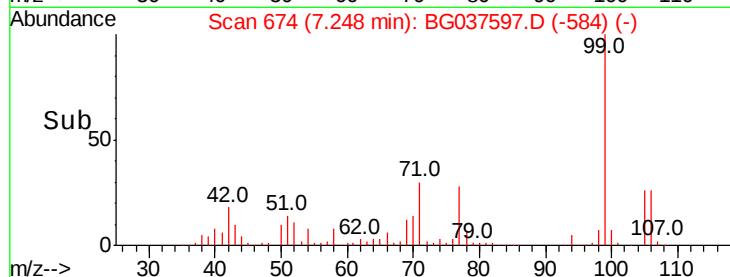
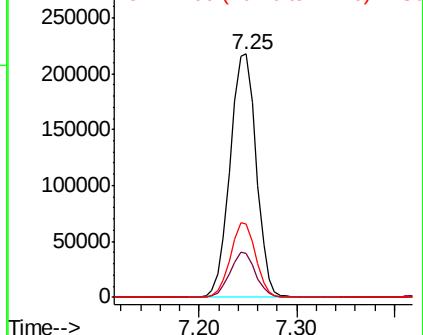
99 100

42 18.0 15.0 22.4

71 30.3 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.544 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

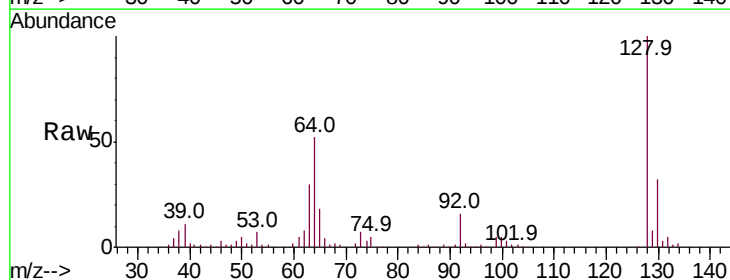
Tgt Ion: 128 Resp: 156582

Ion Ratio Lower Upper

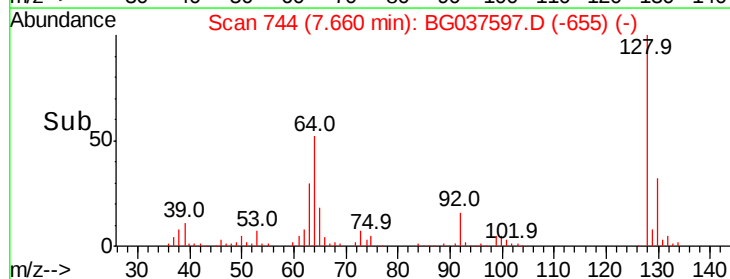
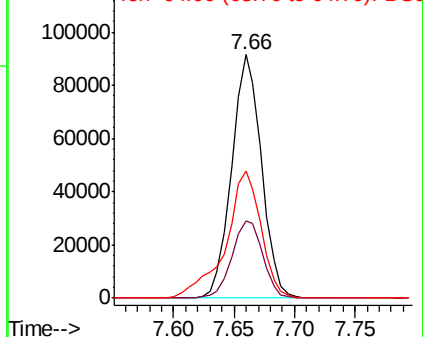
128 100

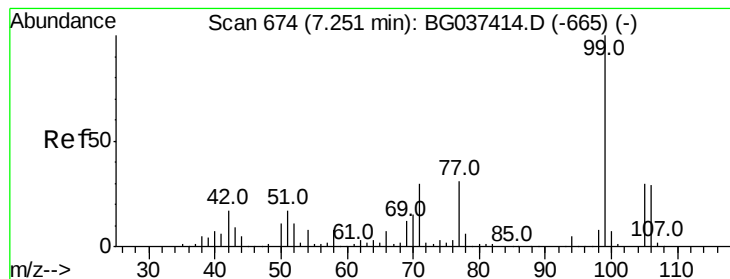
130 31.7 12.0 52.0

64 52.0 32.9 72.9



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





#9

Benzaldehyde

Concen: 36.609 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

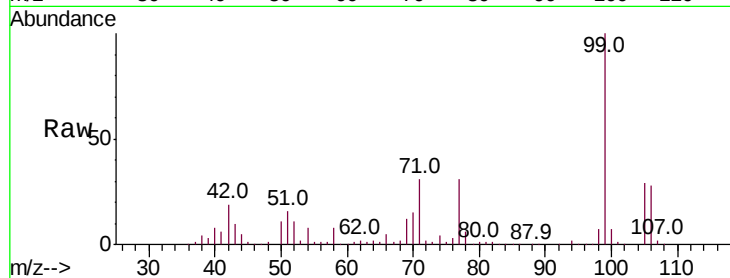
Tot Ion: 77 Resp: 117209

Ion Ratio Lower Upper

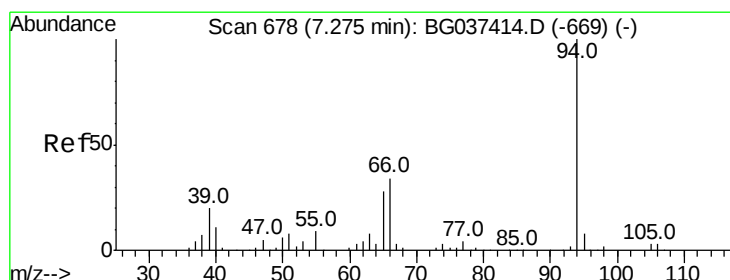
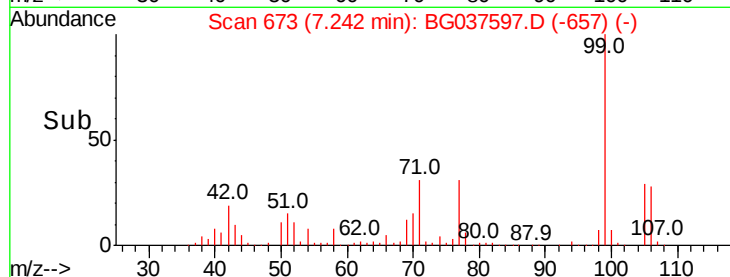
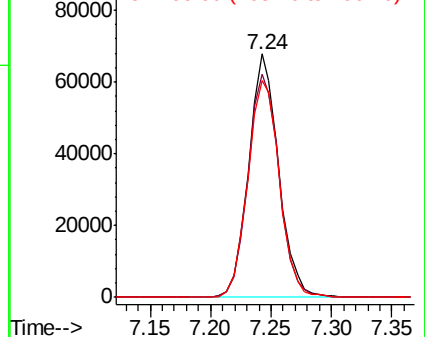
77 100

105 91.9 72.6 112.6

106 89.0 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: 39.698 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

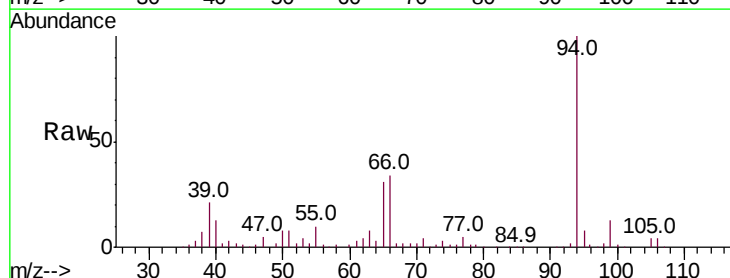
Tgt Ion: 94 Resp: 214379

Ion Ratio Lower Upper

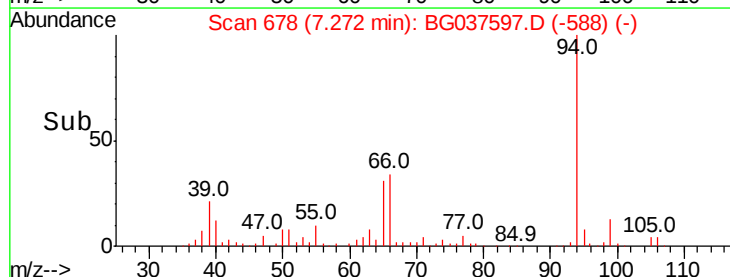
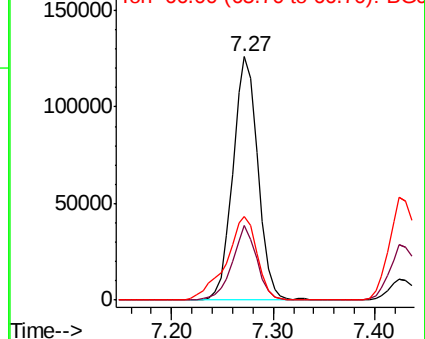
94 100

65 30.7 9.7 49.7

66 34.1 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: 39.626 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

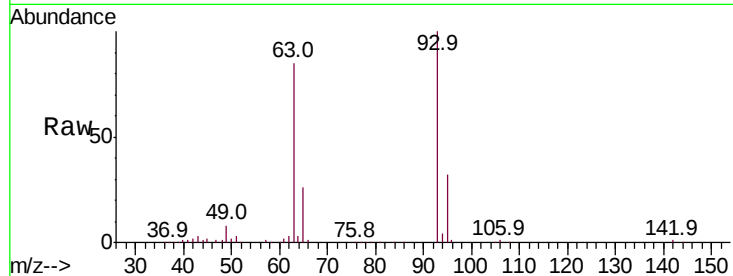
Tot Ion: 93 Resp: 162525

Ion Ratio Lower Upper

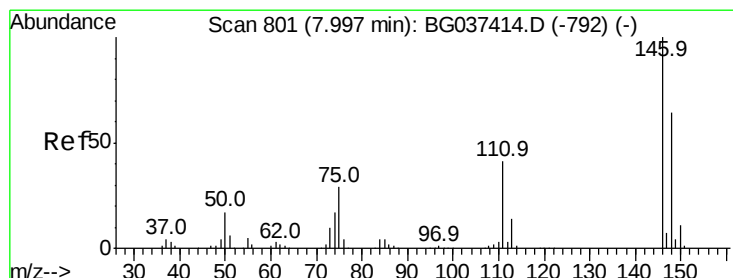
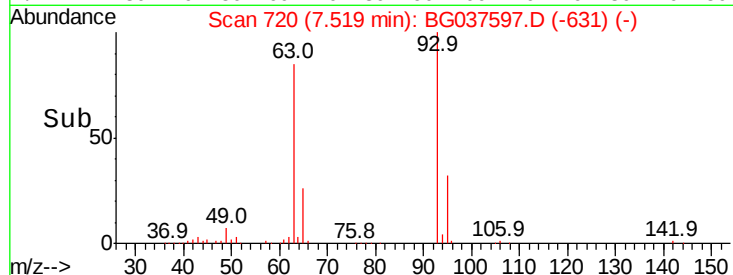
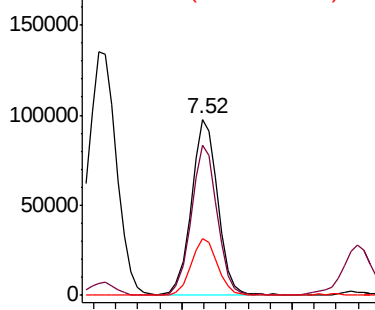
93 100

63 85.3 69.5 109.5

95 32.3 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.664 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

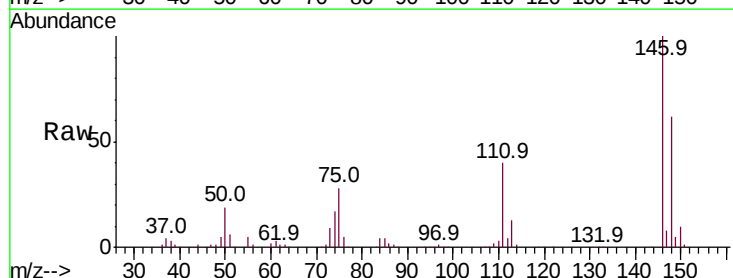
Tgt Ion: 146 Resp: 174849

Ion Ratio Lower Upper

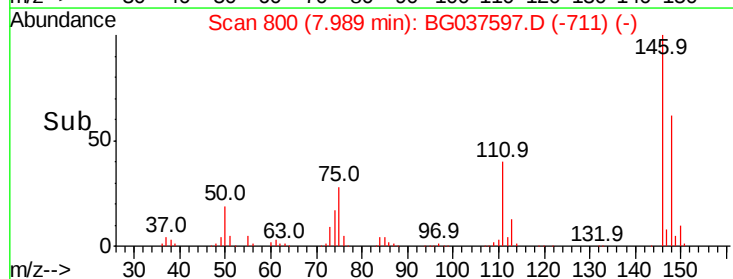
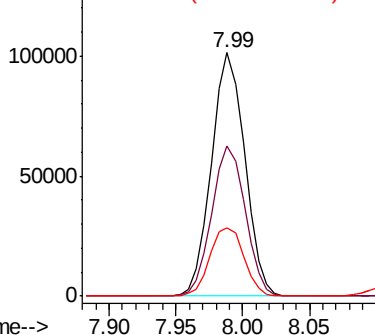
146 100

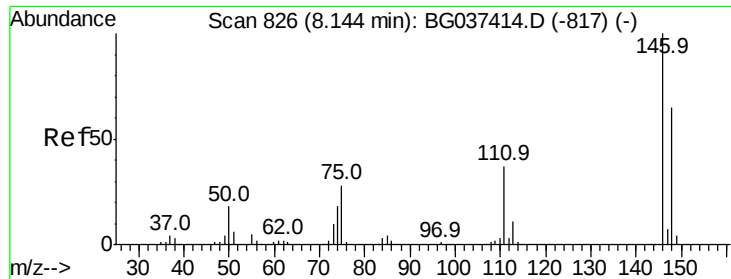
148 61.7 49.8 74.8

75 28.1 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

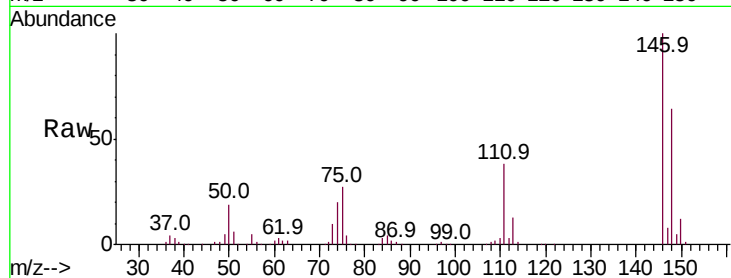




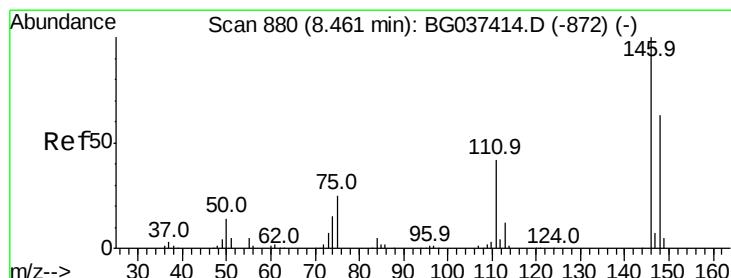
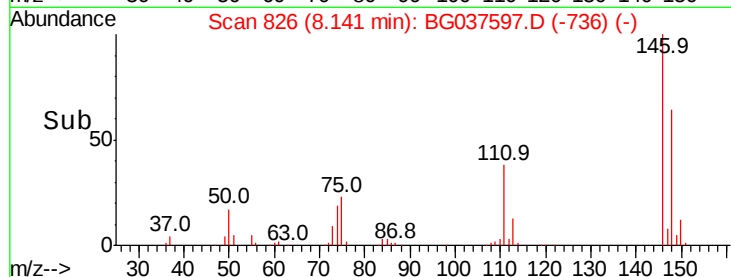
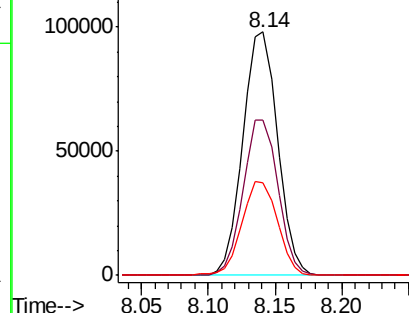
#13
 1,4-Dichlorobenzene
 Concen: 39.256 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:146 Resp: 177013
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.6
 111 38.3 32.4 48.6

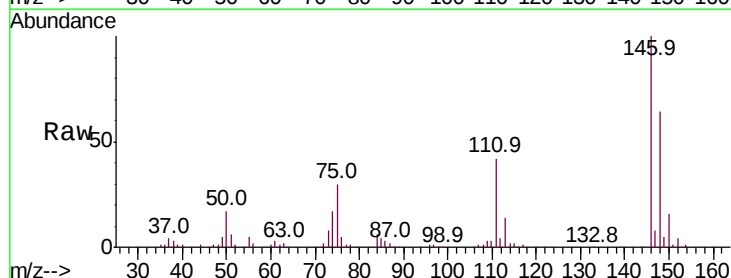


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

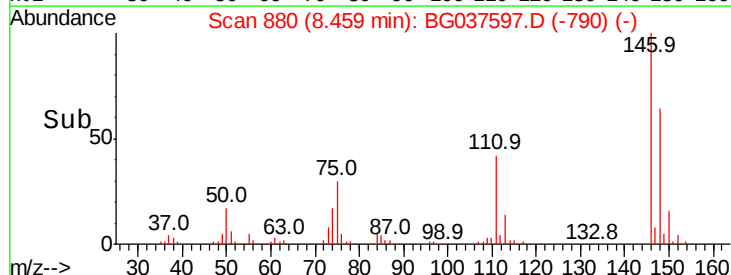
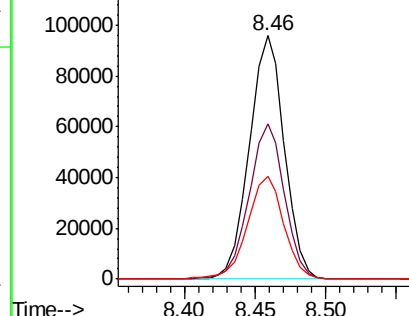


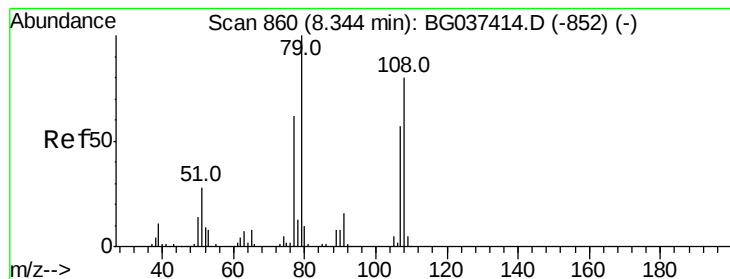
#14
 1,2-Dichlorobenzene
 Concen: 38.388 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Tgt Ion:146 Resp: 166514
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.4 75.6
 111 42.4 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 38.824 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

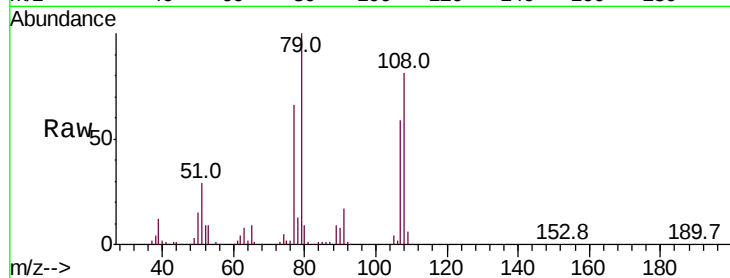
Tot Ion: 79 Resp: 146826

Ion Ratio Lower Upper

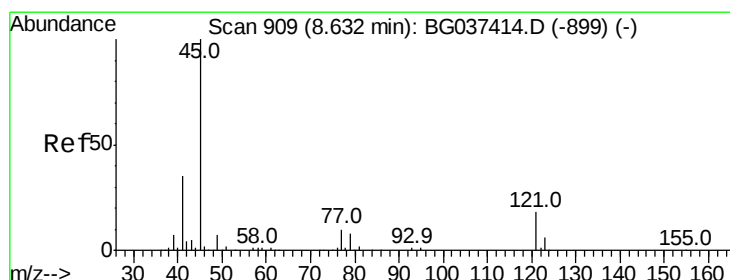
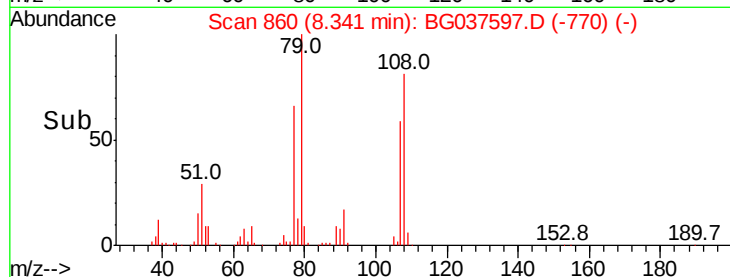
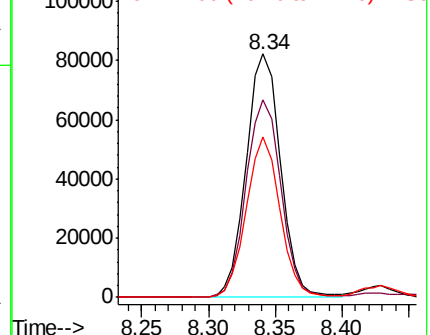
79 100

108 81.1 65.8 98.8

77 66.0 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.004 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

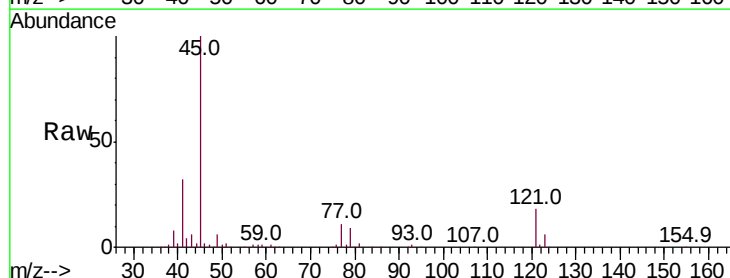
Tgt Ion: 45 Resp: 293583

Ion Ratio Lower Upper

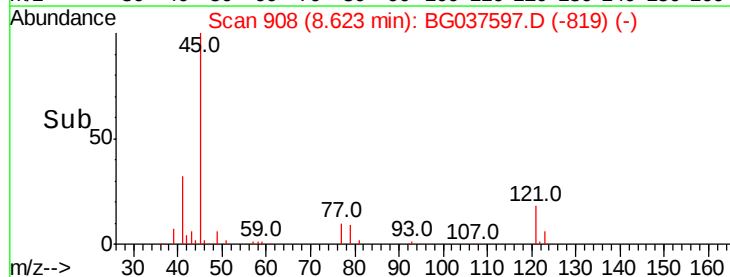
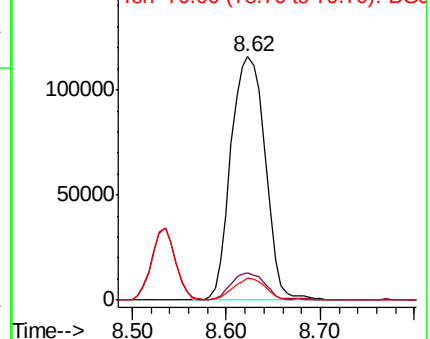
45 100

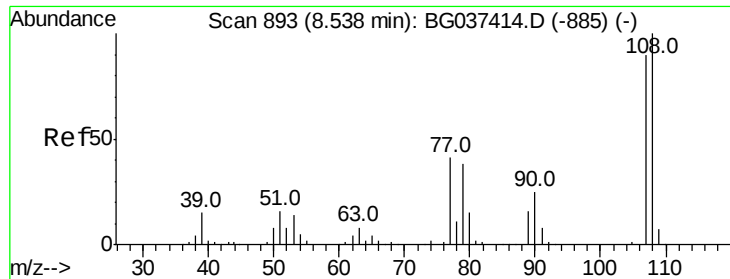
77 11.2 0.0 30.0

79 9.3 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

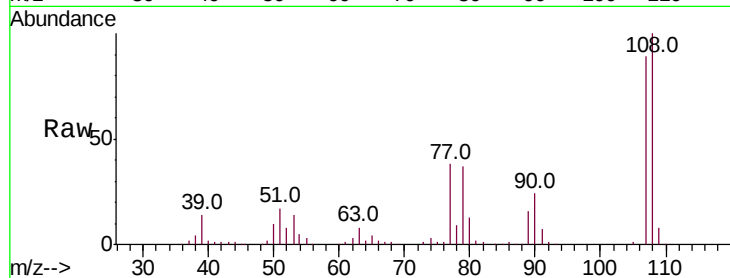




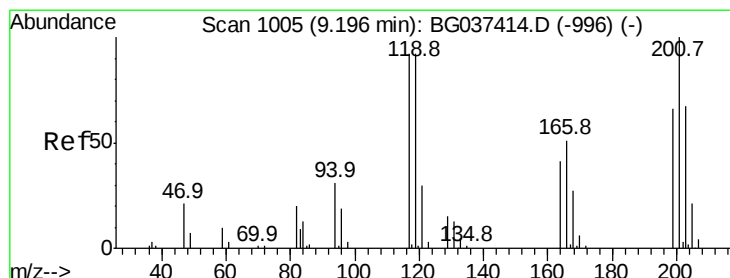
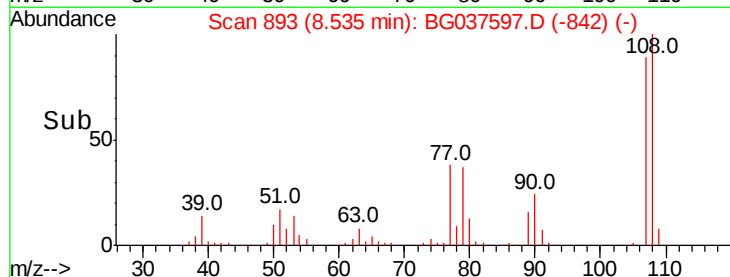
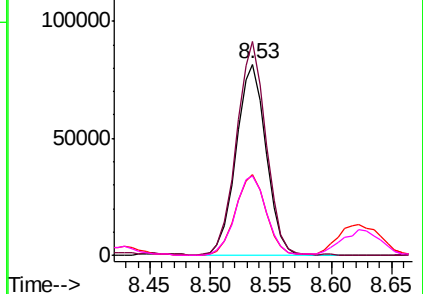
#17
2-Methylphenol
Concen: 39.720 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	141809
Ion	Ratio	Lower	Upper
107	100		
108	111.9	87.9	131.9
77	42.2	35.1	52.7
79	41.9	34.5	51.7

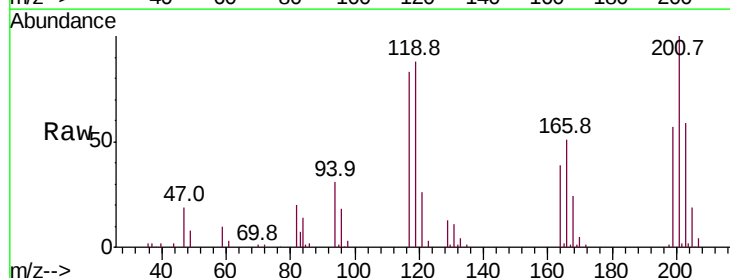


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

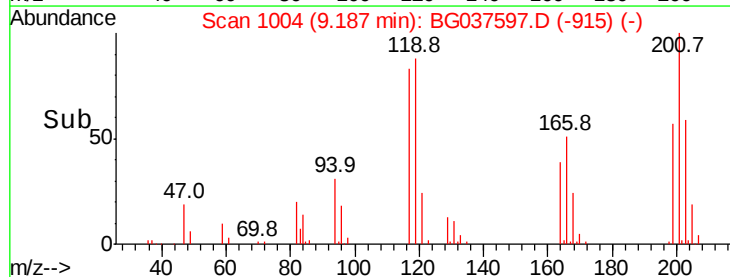
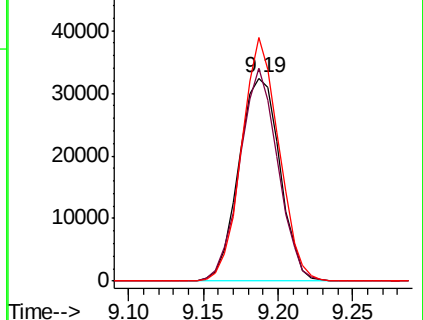


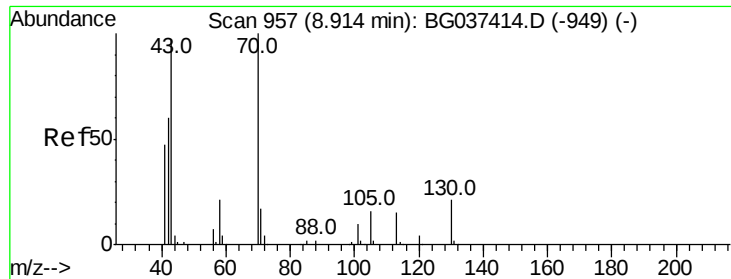
#18
Hexachloroethane
Concen: 40.334 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion:	117	Resp:	62004
Ion	Ratio	Lower	Upper
117	100		
119	105.3	74.6	111.8
201	123.0	80.8	121.2#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.856 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 136946

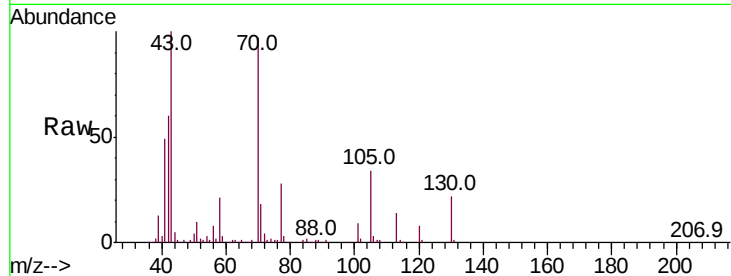
Ion Ratio Lower Upper

70 100

42 61.2 53.9 80.9

101 9.6 8.2 12.2

130 23.0 18.2 27.4

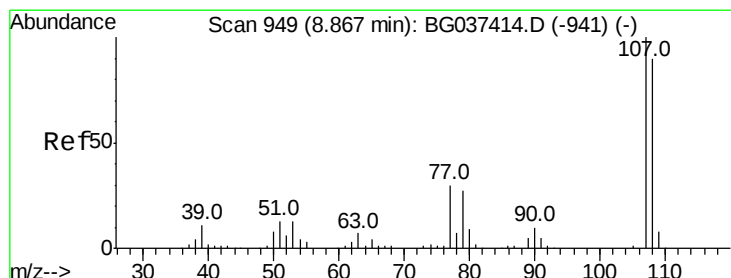
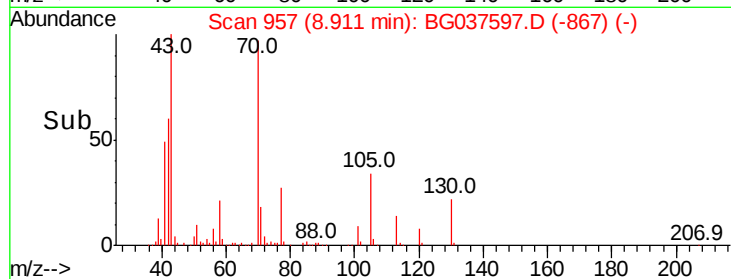
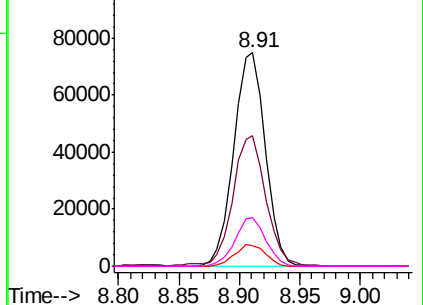


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.570 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Tgt Ion: 107 Resp: 201984

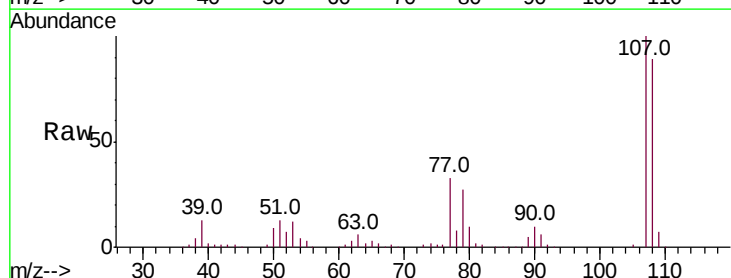
Ion Ratio Lower Upper

107 100

108 88.9 69.9 109.9

77 32.9 11.2 51.2

79 27.1 6.6 46.6

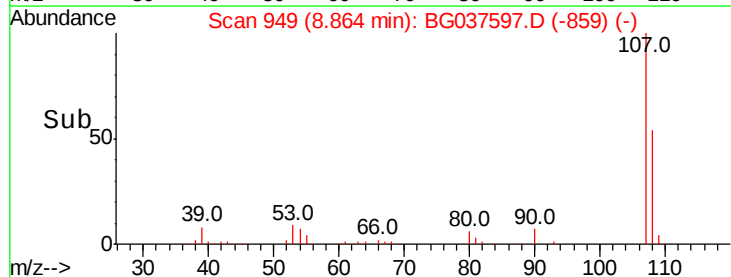
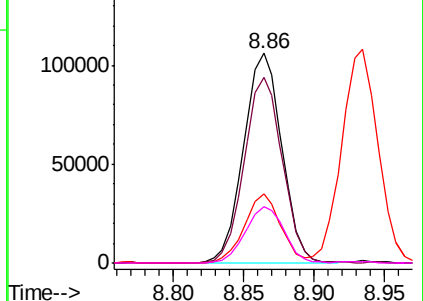


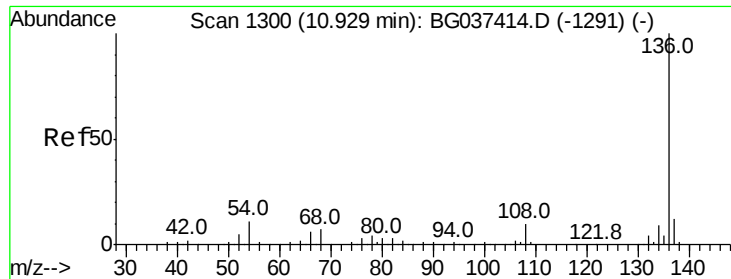
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

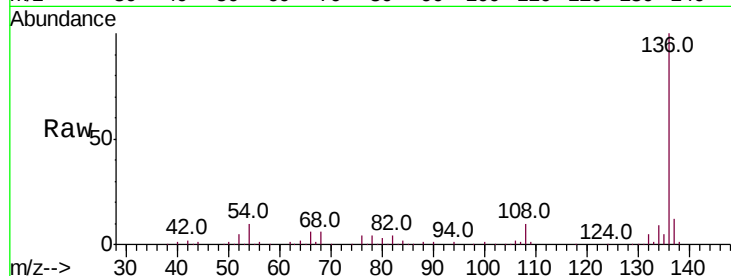




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	258189
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.1	7.9	11.9
68	6.3	4.8	7.2



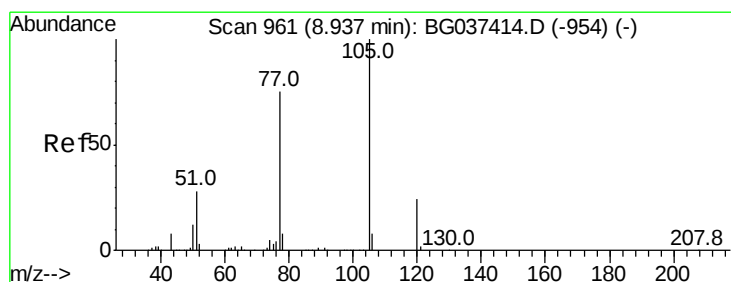
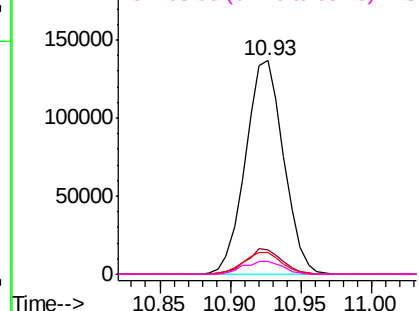
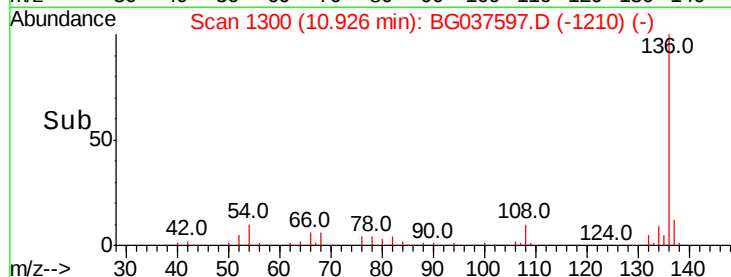
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

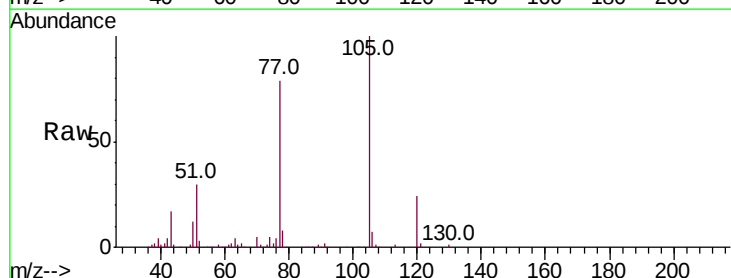
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.529 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion:	105	Resp:	249487
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.2	1.8#
51	30.3	25.0	37.6
120	24.4	18.6	28.0



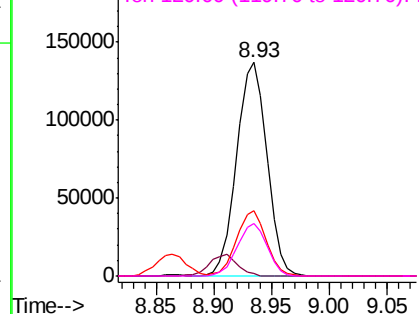
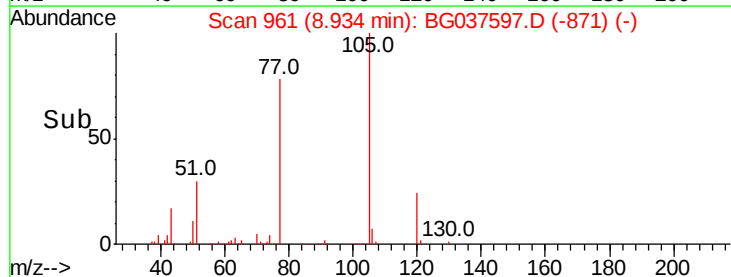
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

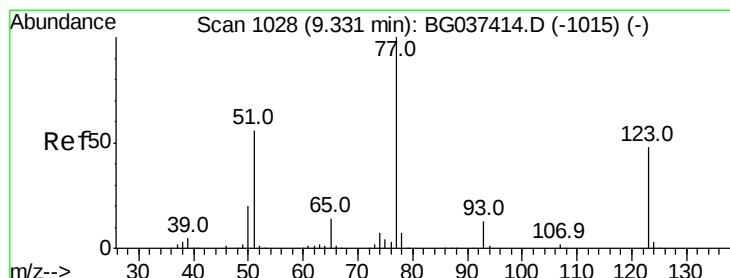
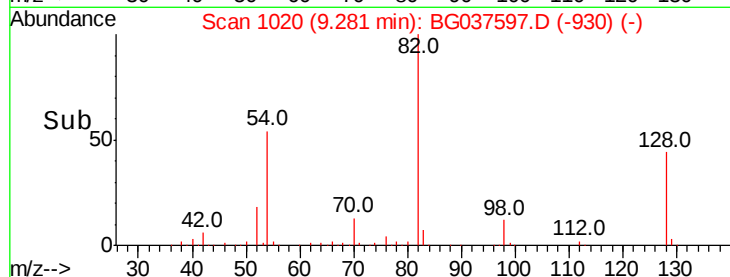
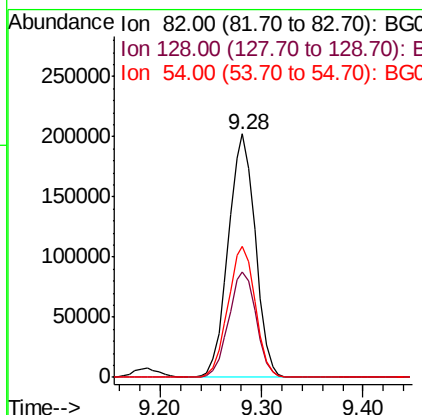
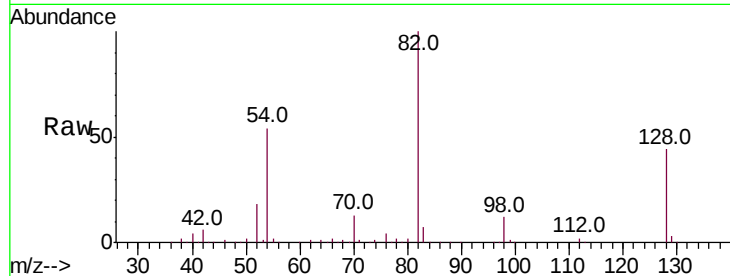




#23
 Nitrobenzene-d5
 Concen: 81.200 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

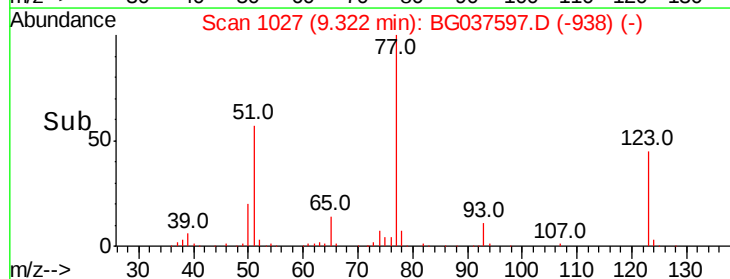
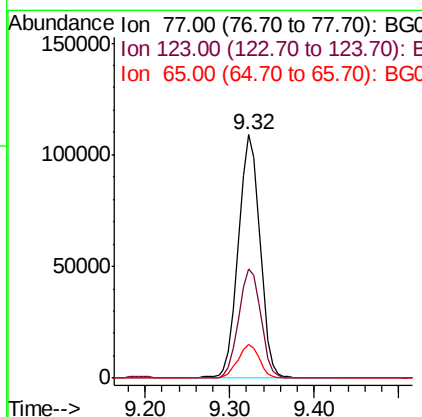
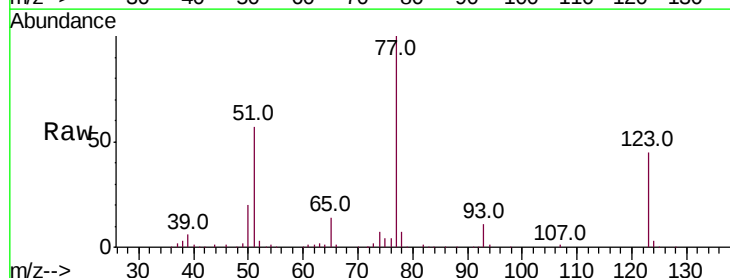
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

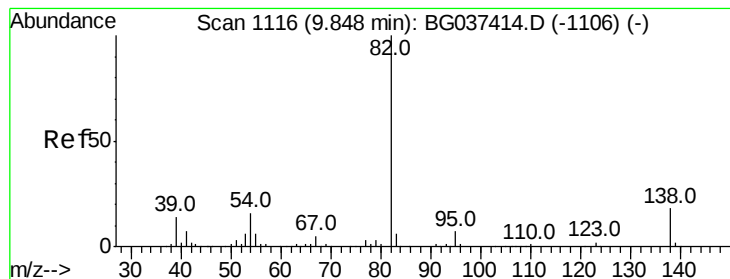
Tot Ion	82	Resp	374246
Ion Ratio	100	Lower	Upper
128	43.5	34.6	51.8
54	53.6	45.3	67.9



#24
 Nitrobenzene
 Concen: 40.144 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Tgt Ion	77	Resp	192208
Ion Ratio	100	Lower	Upper
123	44.6	33.6	50.4
65	14.1	11.3	16.9





#25

Isophorone

Concen: 39.648 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

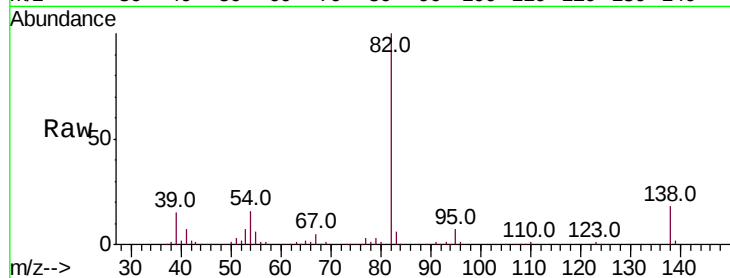
Tot Ion: 82 Resp: 333891

Ion Ratio Lower Upper

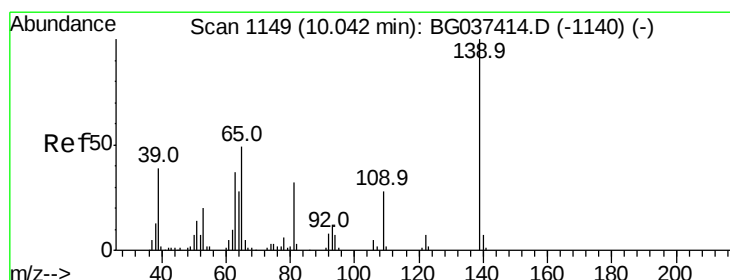
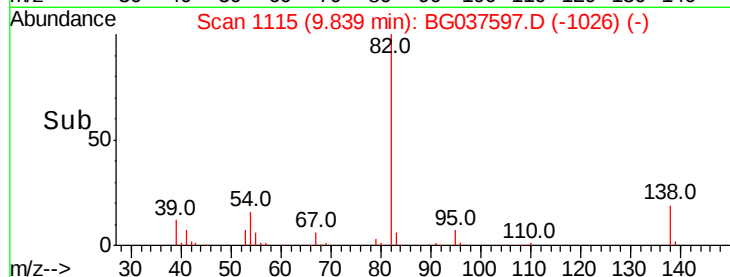
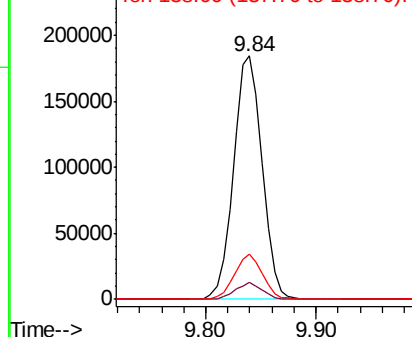
82 100

95 7.0 5.3 7.9

138 18.4 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: 43.438 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

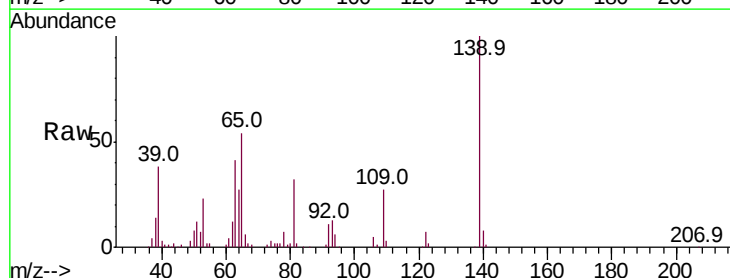
Tgt Ion: 139 Resp: 93695

Ion Ratio Lower Upper

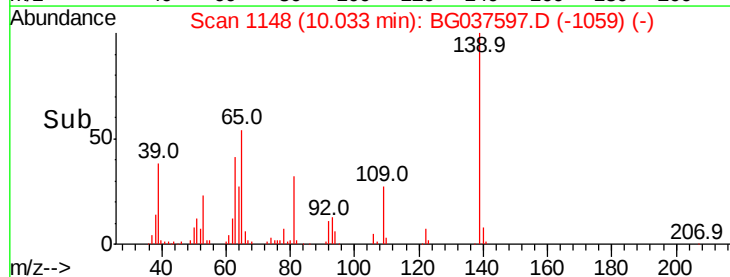
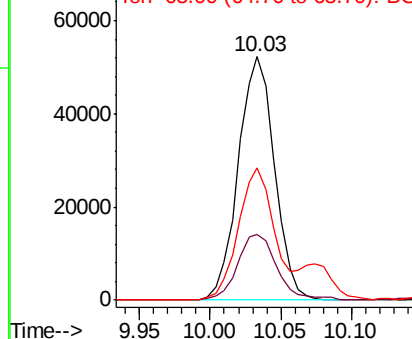
139 100

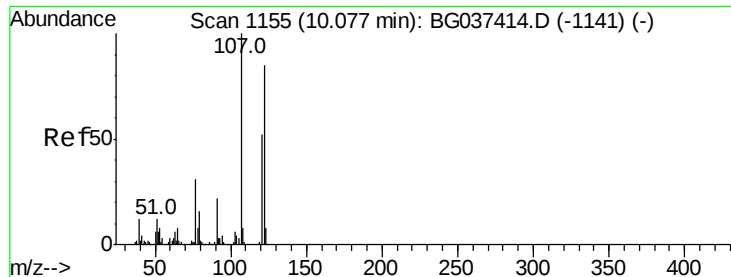
109 26.8 23.3 34.9

65 54.1 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

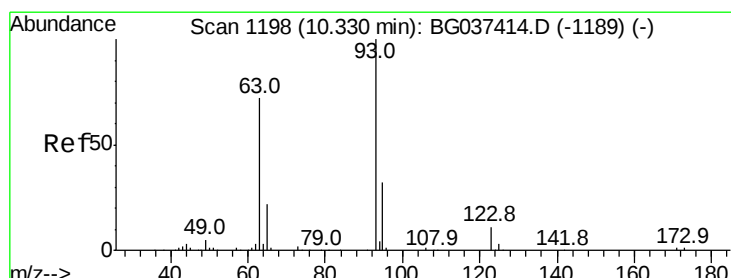
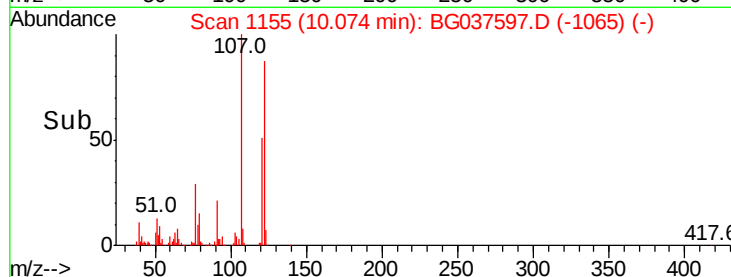
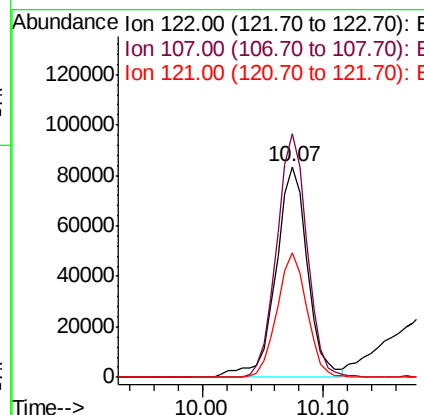
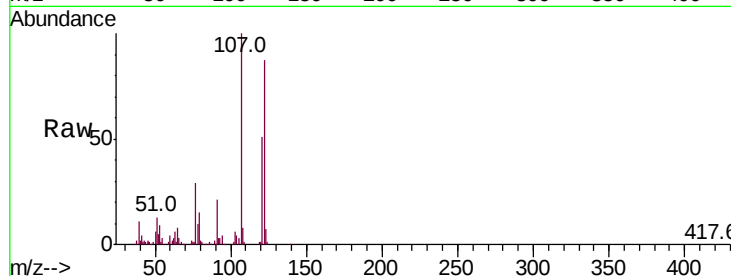




#27
2,4-Dimethylphenol
Concen: 39.153 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

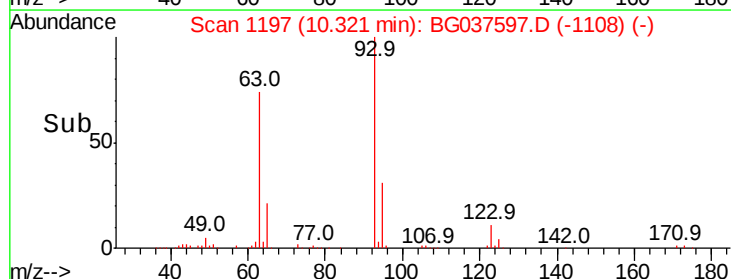
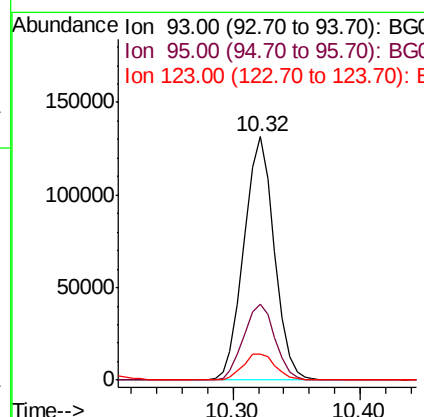
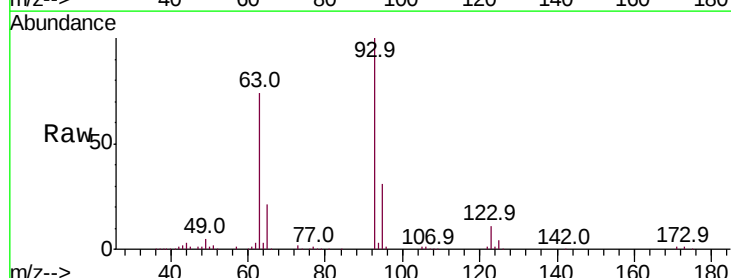
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

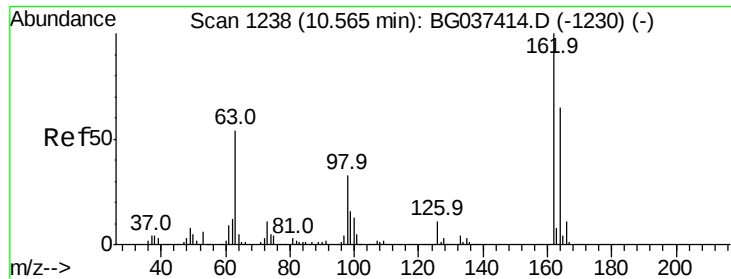
Tot Ion:122 Resp: 150786
Ion Ratio Lower Upper
122 100
107 115.5 94.2 141.2
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.589 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion: 93 Resp: 218430
Ion Ratio Lower Upper
93 100
95 31.0 24.6 37.0
123 10.8 9.1 13.7

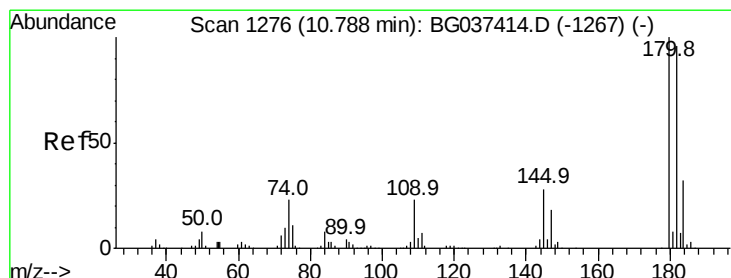
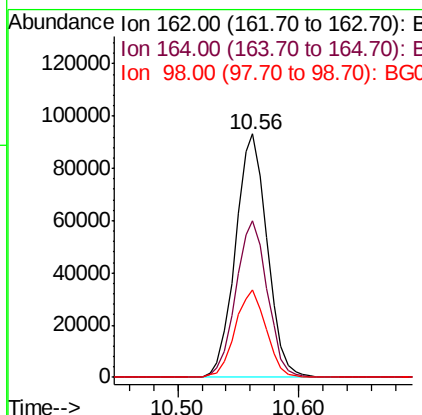
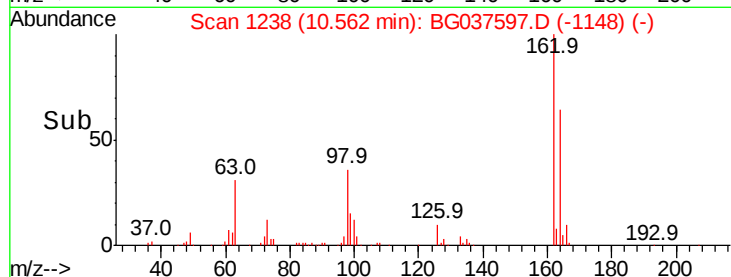
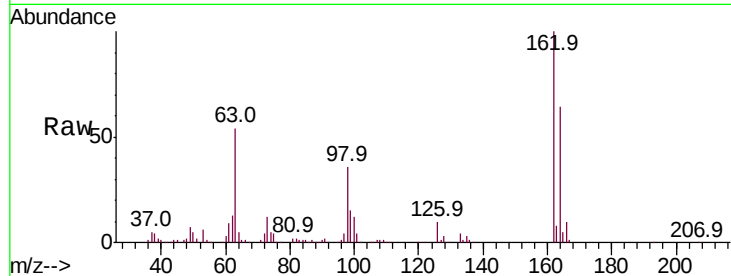




#29
 2,4-Dichlorophenol
 Concen: 39.731 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

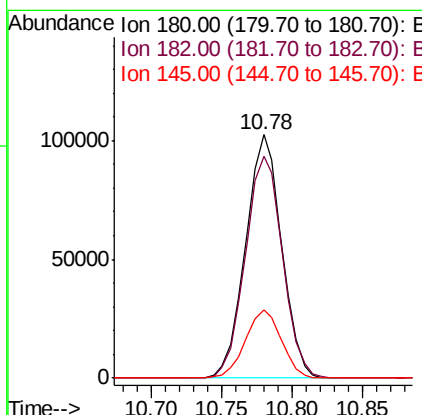
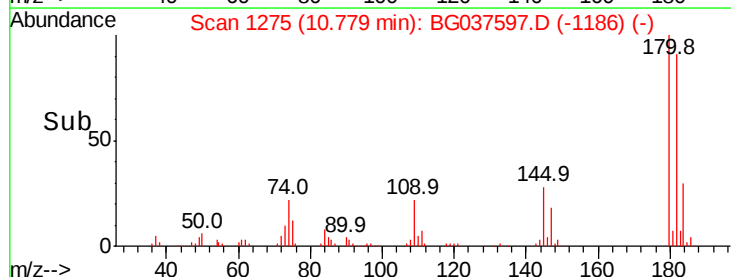
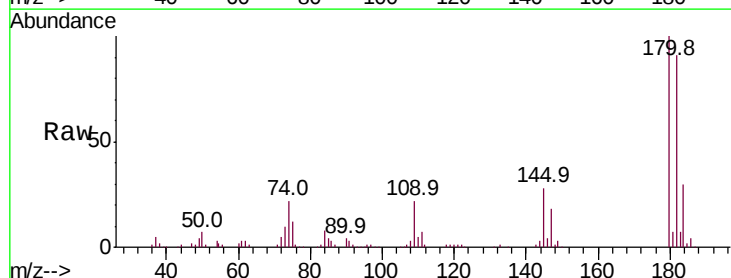
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

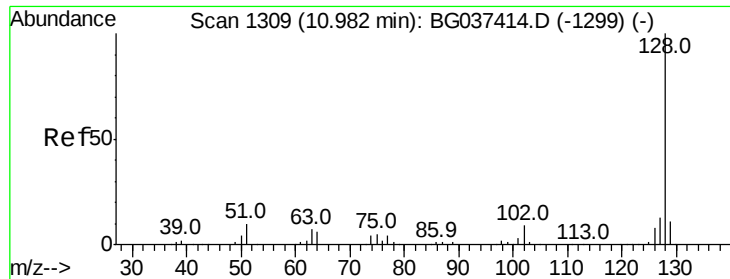
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.2	83.2
98	35.8	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.228 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	77.7	116.5
145	28.1	23.3	34.9

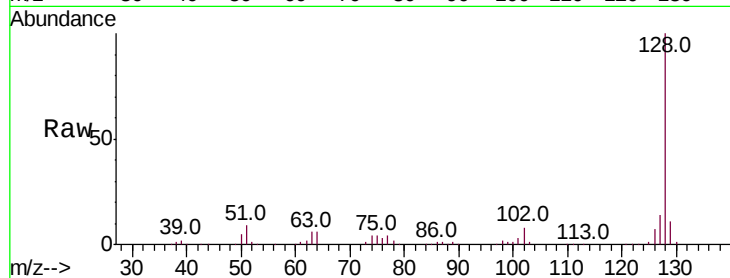




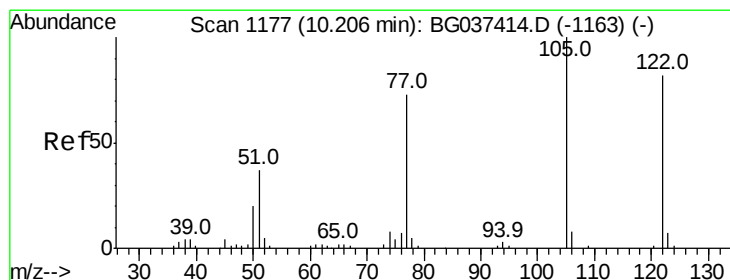
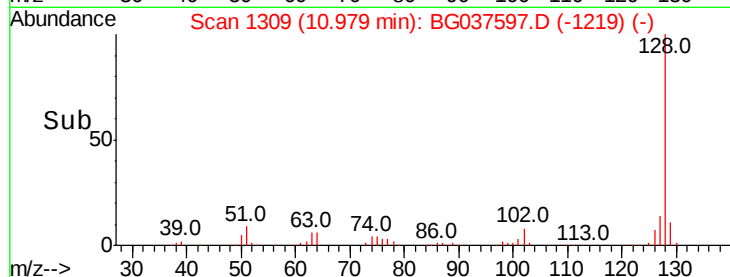
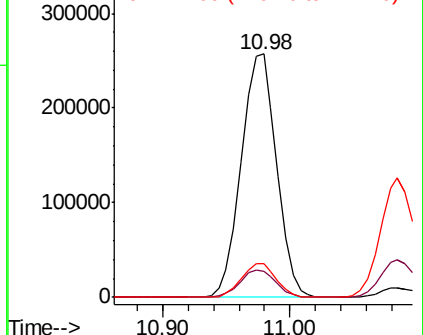
#31
Naphthalene
Concen: 39.181 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 496877
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.7 11.1 16.7

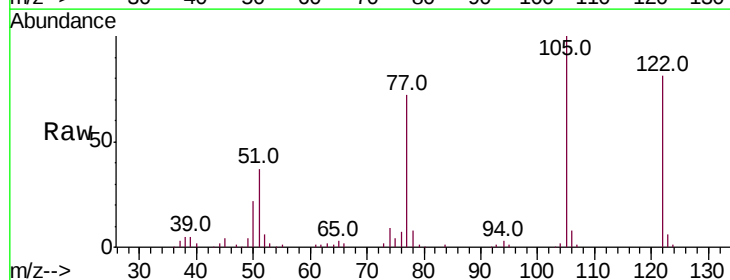


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

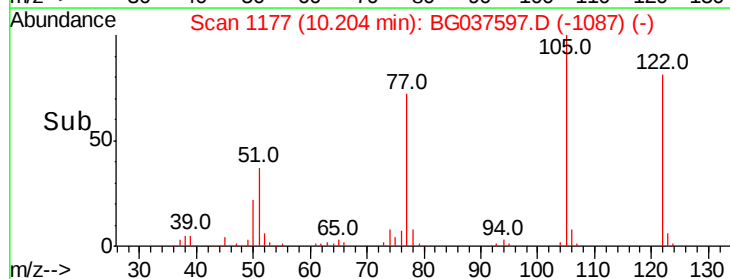
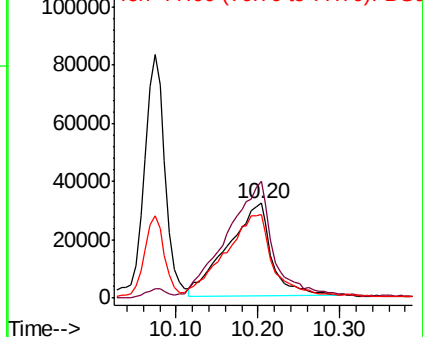


#32
Benzoic acid
Concen: 47.292 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion:122 Resp: 118295
Ion Ratio Lower Upper
122 100
105 123.2 106.7 146.7
77 88.9 72.2 112.2



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

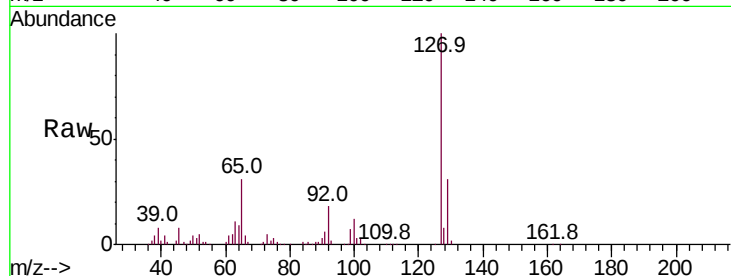




#33
4-Chloroaniline
Concen: 39.930 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	237923
Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.1	40.7
65	31.5	26.6	39.8
92	18.4	16.4	24.6



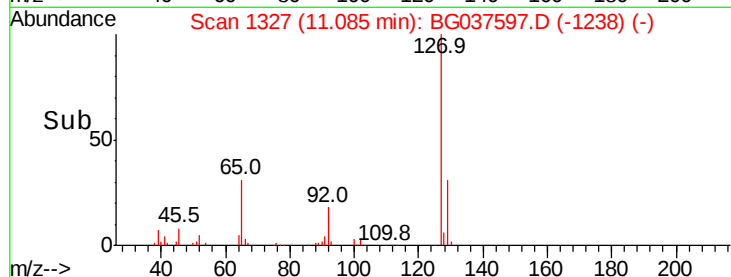
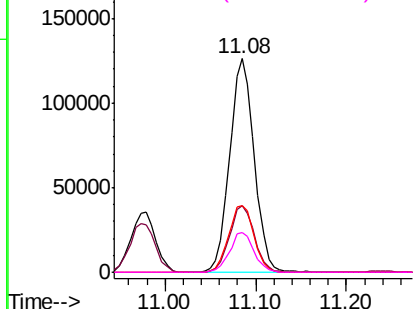
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

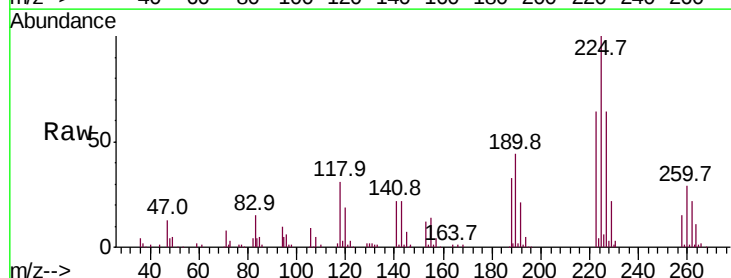
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.727 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion:	225	Resp:	107028
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.2	72.4
227	62.9	51.6	77.4

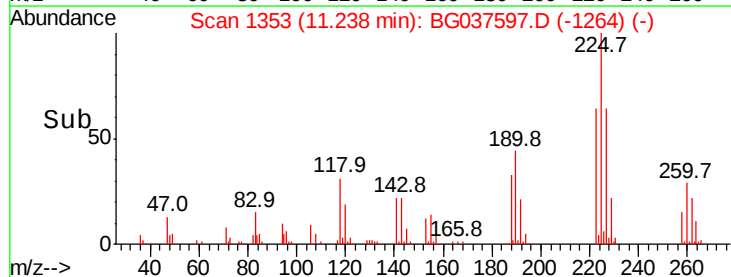
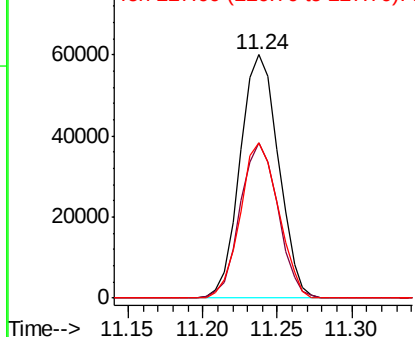


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.806 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

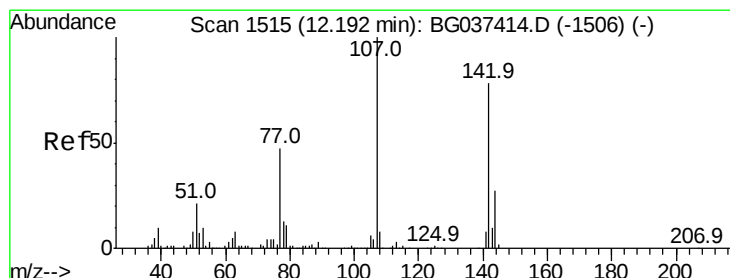
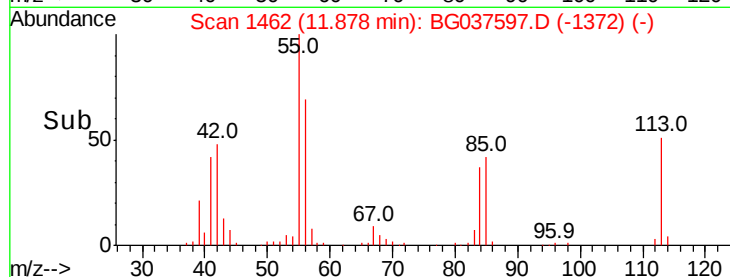
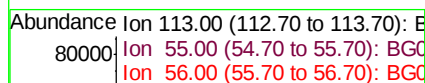
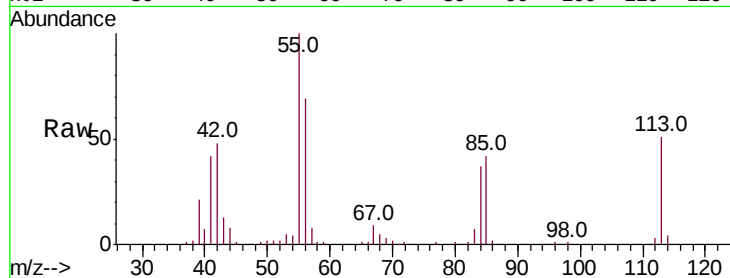
Tot Ion:113 Resp: 70176

Ion Ratio Lower Upper

113 100

55 197.0 176.6 216.6

56 136.6 128.3 168.3



#36

4-Chloro-3-methylphenol

Concen: 39.583 ng

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

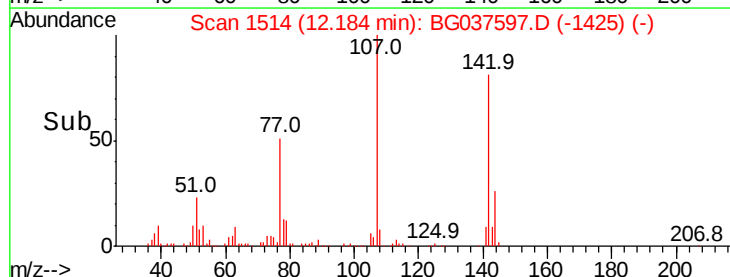
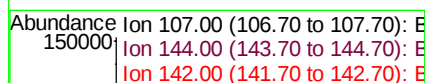
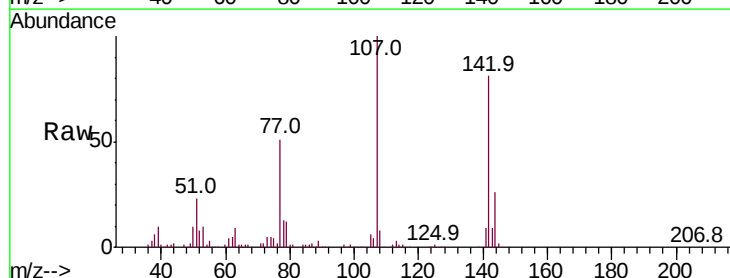
Tgt Ion:107 Resp: 191418

Ion Ratio Lower Upper

107 100

144 25.6 20.7 31.1

142 81.5 64.4 96.6





#37

2-Methylnaphthalene

Concen: 39.095 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

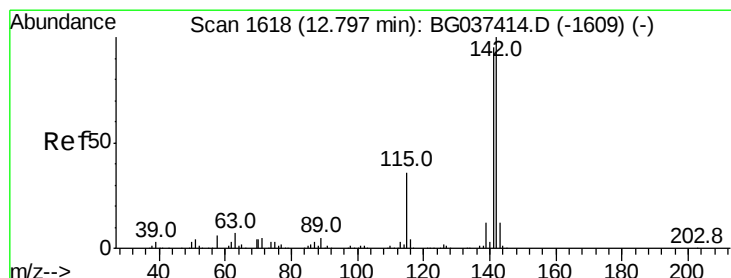
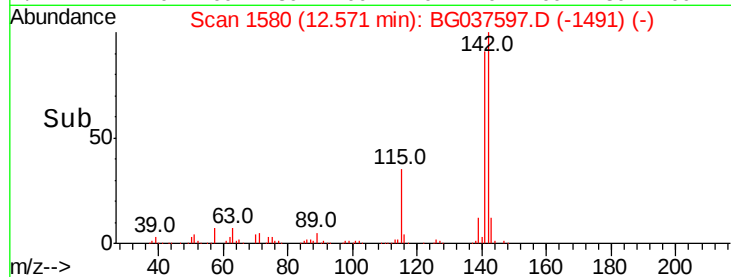
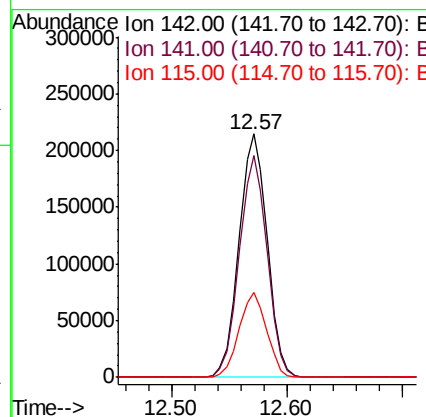
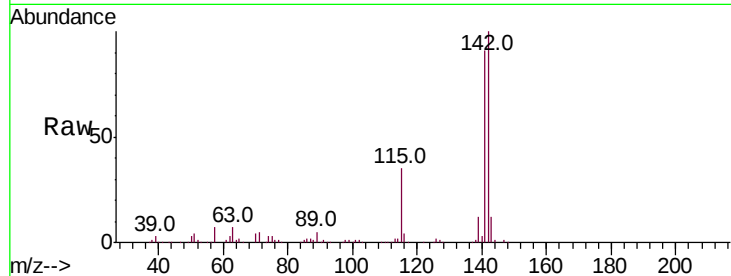
Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 361408

Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
115	34.9	27.8	41.8



#38

1-Methylnaphthalene

Concen: 38.855 ng

RT: 12.79 min Scan# 1617

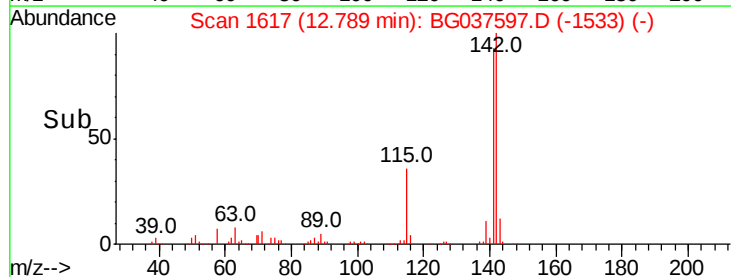
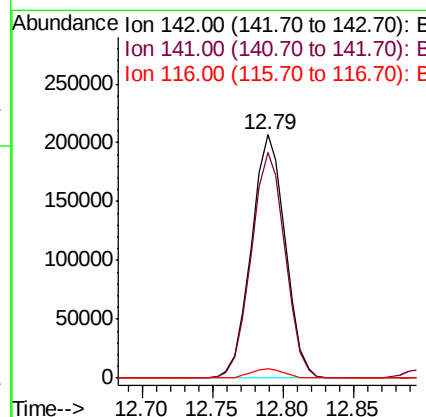
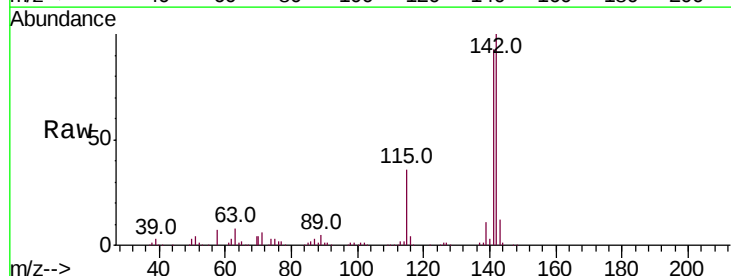
Delta R.T. -0.01 min

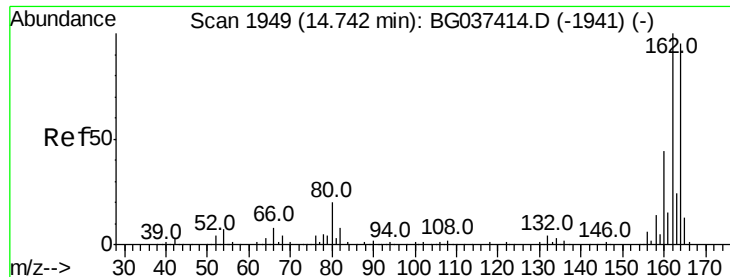
Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Tgt Ion:142 Resp: 348823

Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

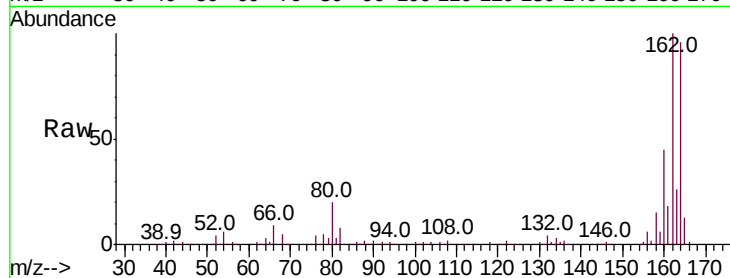
Tot Ion:164 Resp: 168736

Ion Ratio Lower Upper

164 100

162 103.7 81.3 121.9

160 46.7 36.3 54.5

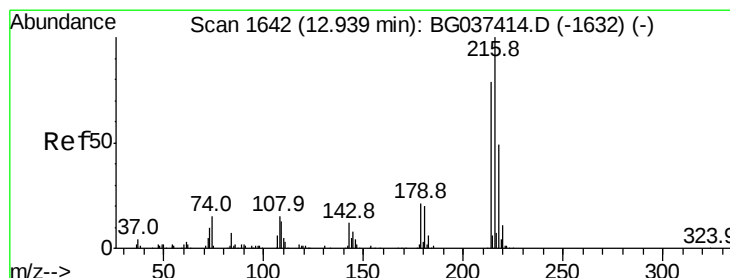
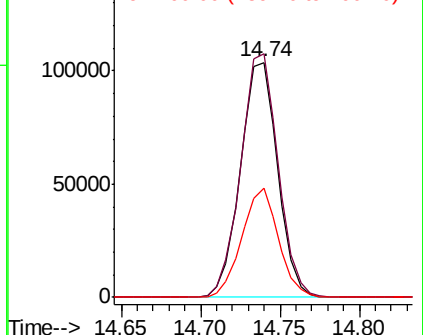
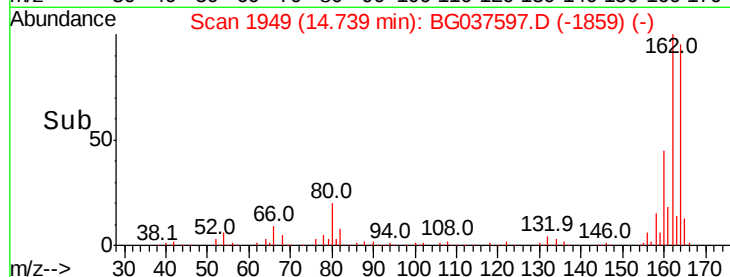


Abundance

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: 39.318 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Tgt Ion:216 Resp: 213997

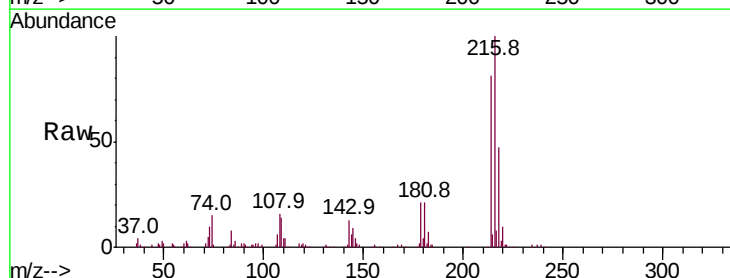
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 20.2 17.4 26.0

108 17.0 13.9 20.9



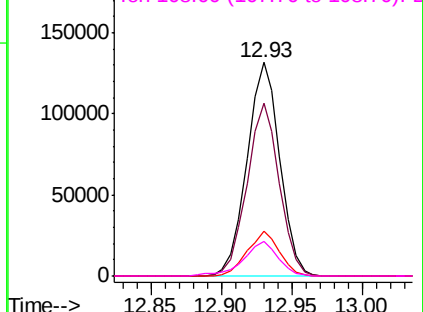
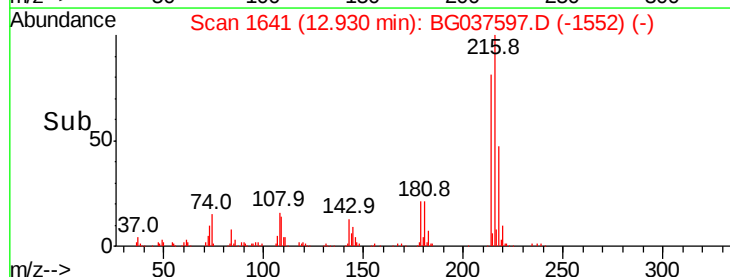
Abundance

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: 38.734 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

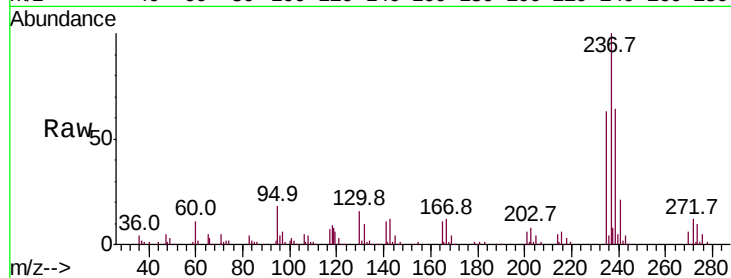
Tot Ion:237 Resp: 100701

Ion Ratio Lower Upper

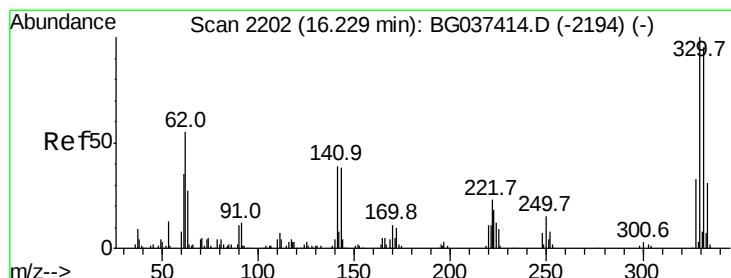
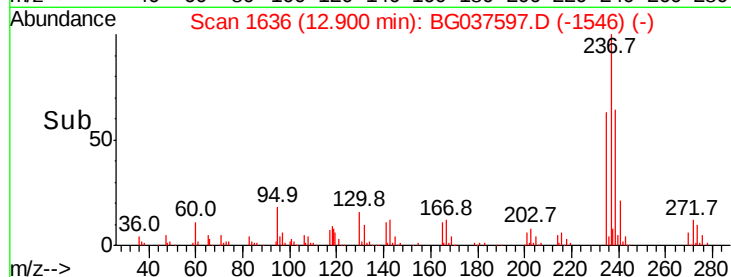
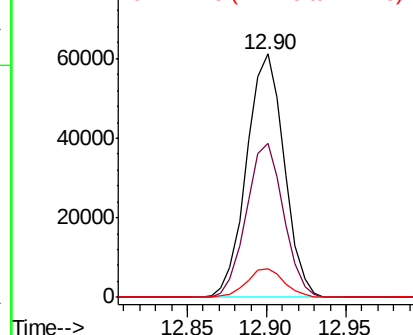
237 100

235 63.0 42.5 82.5

272 11.7 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: 82.250 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

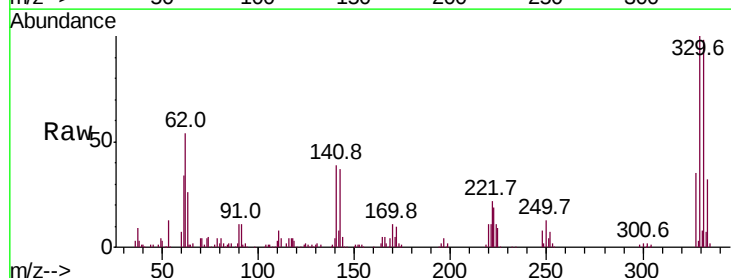
Tgt Ion:330 Resp: 151371

Ion Ratio Lower Upper

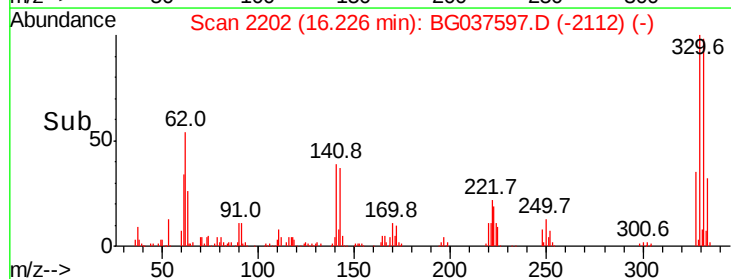
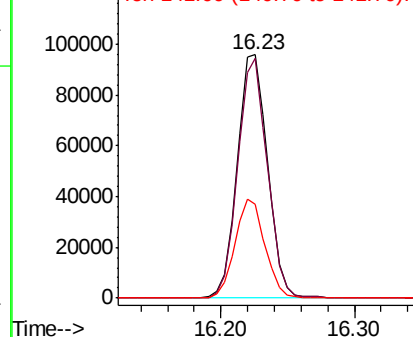
330 100

332 95.7 78.4 117.6

141 40.4 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

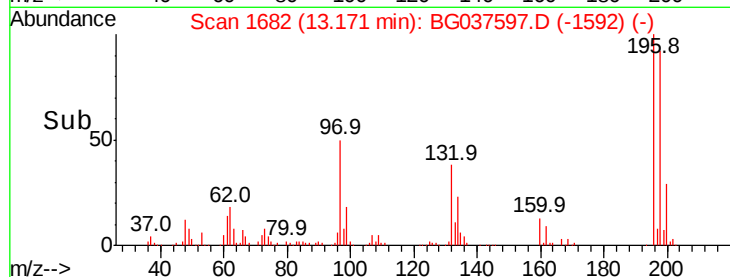
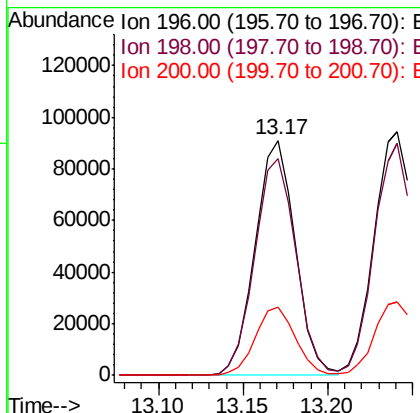
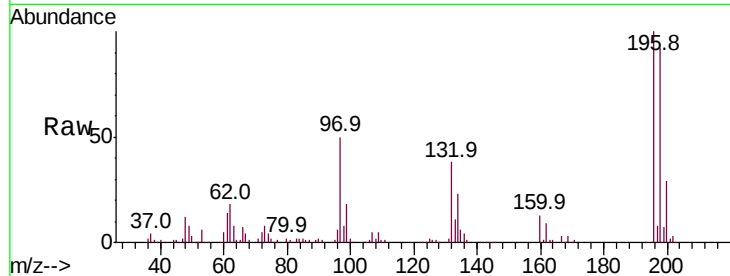




#43
 2,4,6-Trichlorophenol
 Concen: 41.305 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

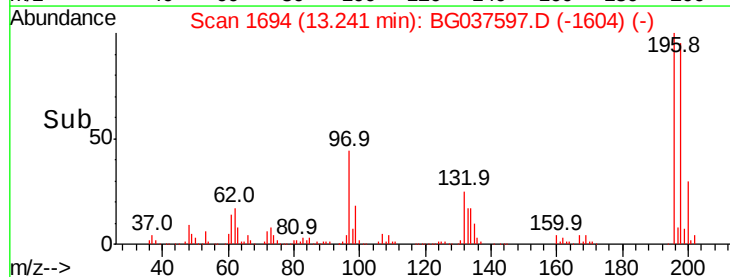
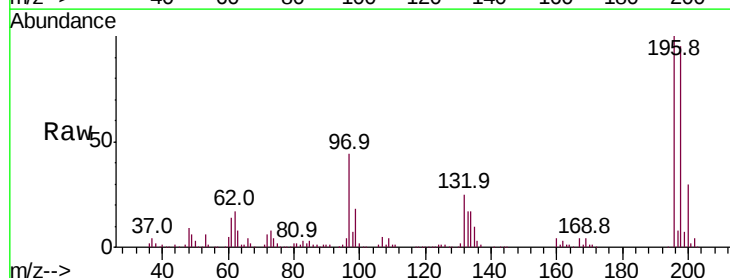
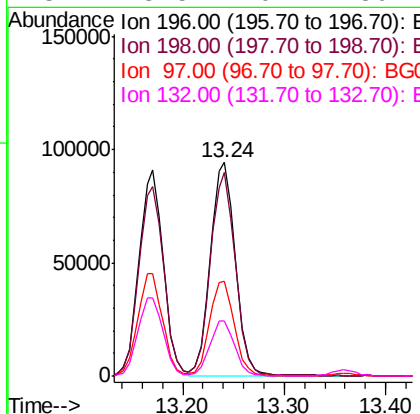
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.4	114.6
200	29.3	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.551 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.2	111.2
97	44.4	34.1	51.1
132	25.5	20.2	30.4

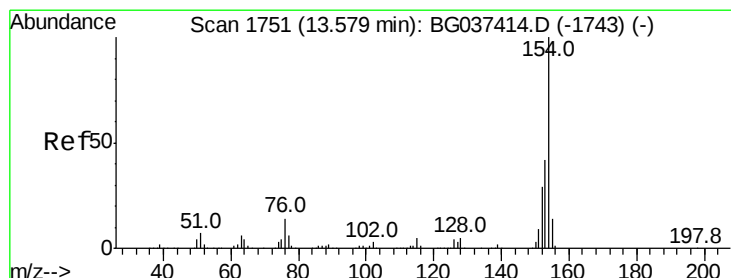
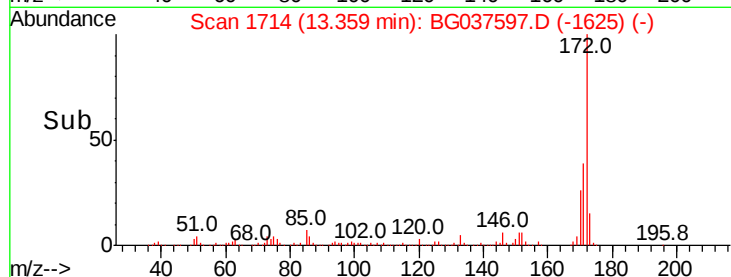
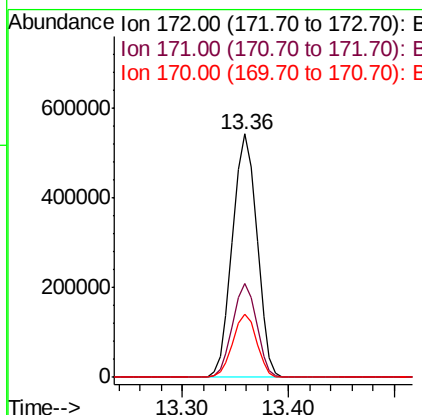
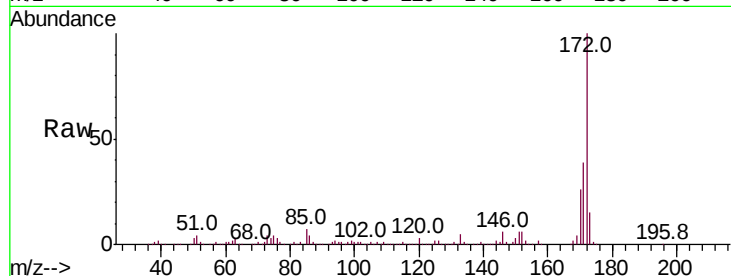




#45
2-Fluorobiphenyl
Concen: 77.739 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

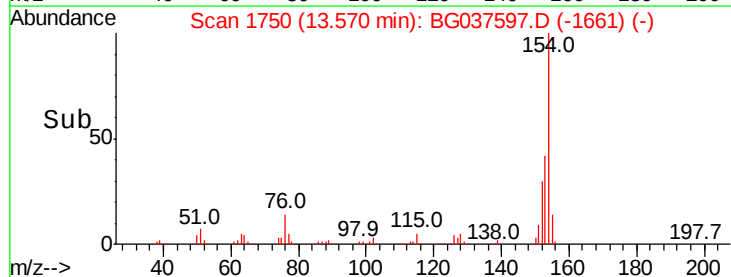
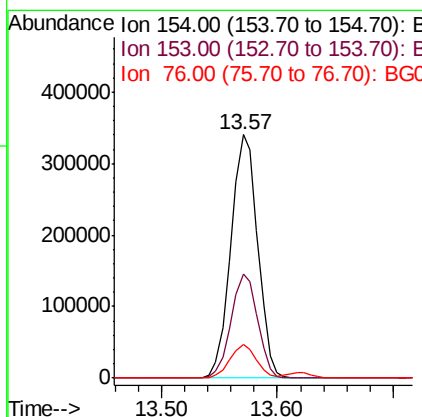
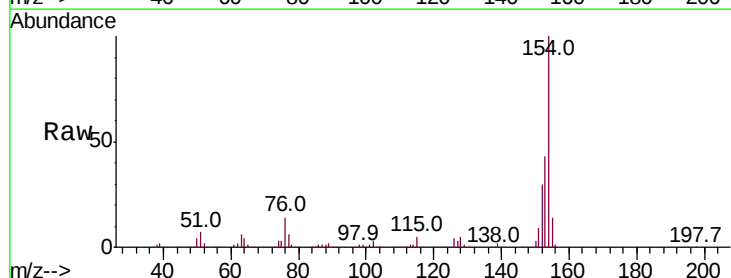
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

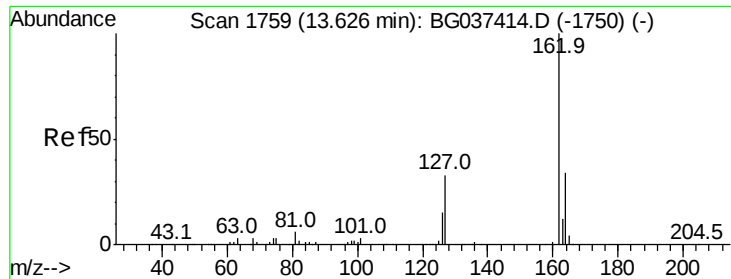
Tot Ion:172 Resp: 869883
Ion Ratio Lower Upper
172 100
171 38.6 31.0 46.4
170 26.0 20.2 30.2



#46
1,1'-Biphenyl
Concen: 38.992 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion:154 Resp: 544878
Ion Ratio Lower Upper
154 100
153 42.5 22.1 62.1
76 13.6 0.0 33.2

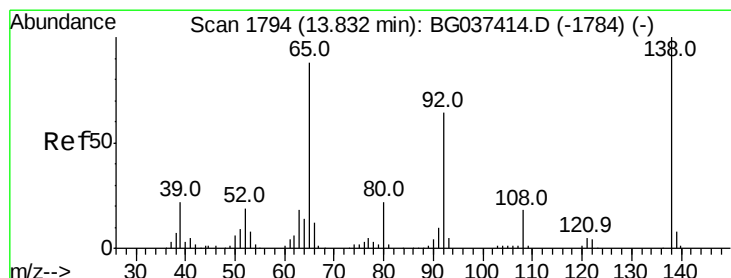
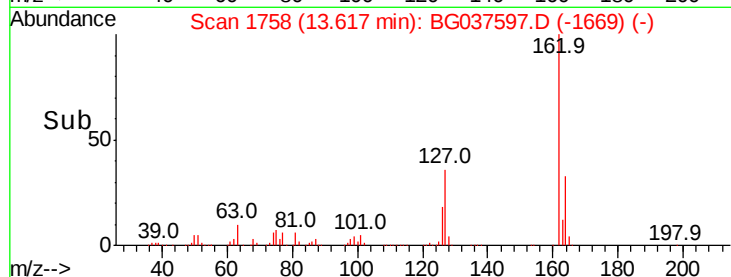
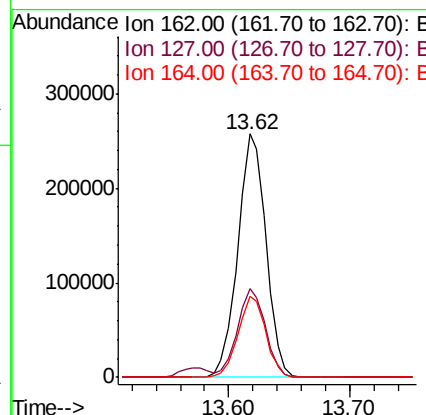
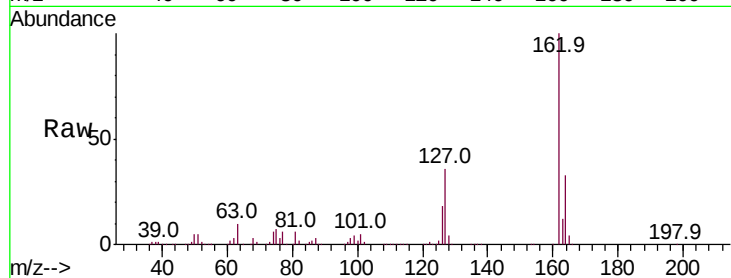




#47
 2-Chloronaphthalene
 Concen: 39.600 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

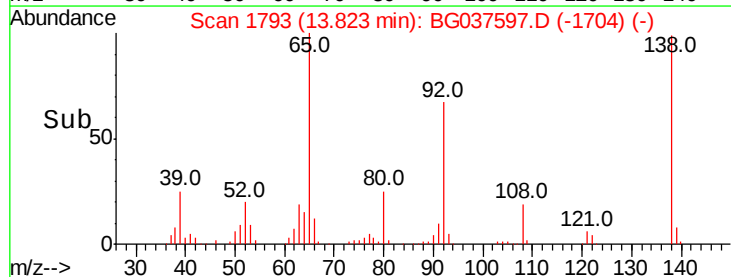
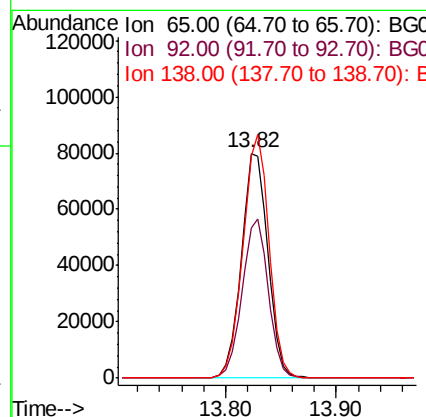
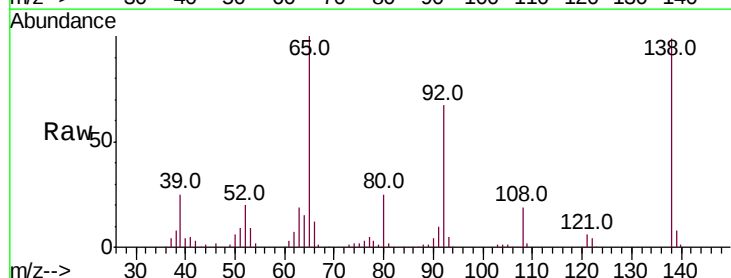
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

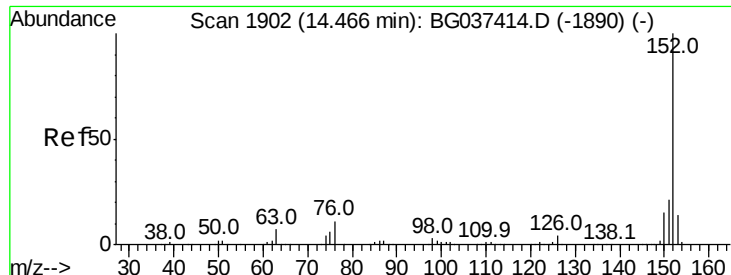
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.5	45.7
164	33.1	26.4	39.6



#48
 2-Nitroaniline
 Concen: 42.226 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.2	79.8
138	99.1	79.3	118.9





#49

Acenaphthylene

Concen: 39.627 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

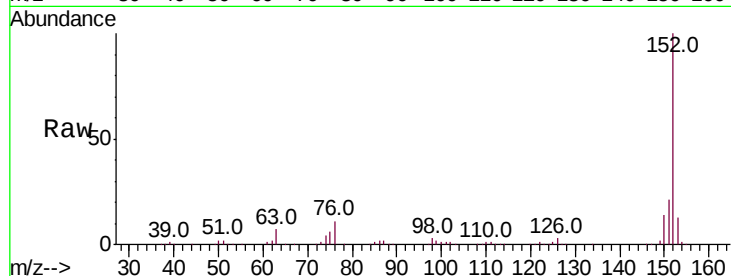
Tot Ion:152 Resp: 630208

Ion Ratio Lower Upper

152 100

151 21.1 17.1 25.7

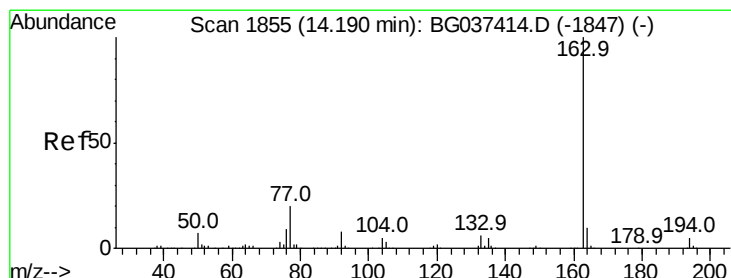
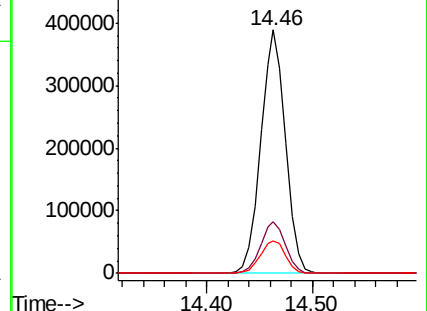
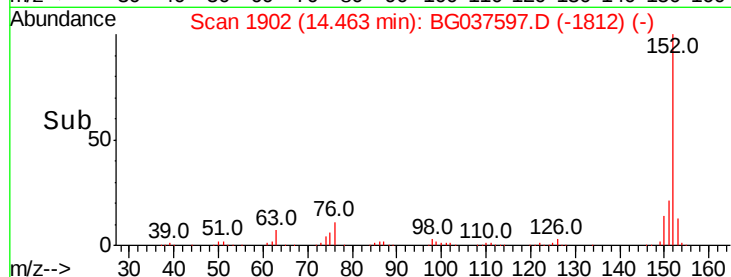
153 13.4 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.831 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

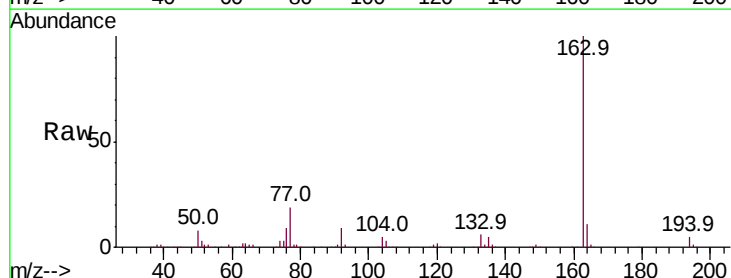
Tgt Ion:163 Resp: 519946

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

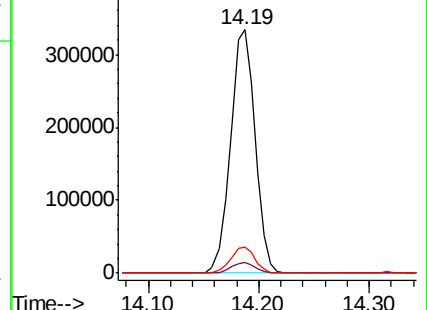
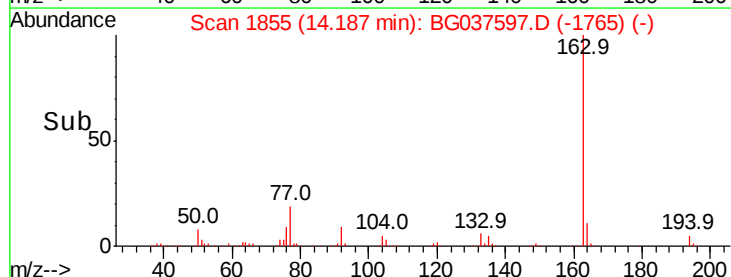
164 10.7 8.5 12.7

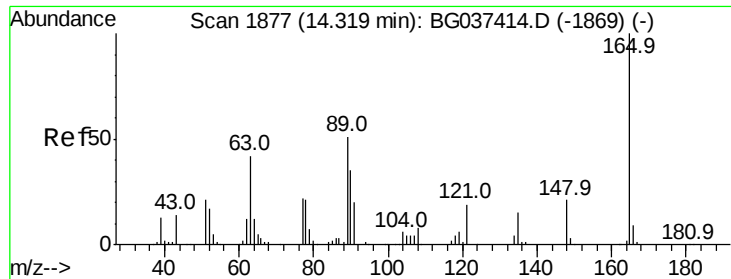


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

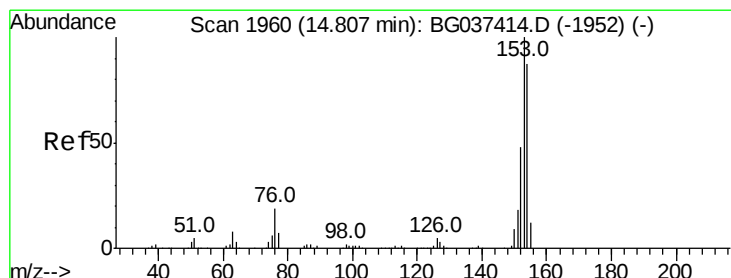
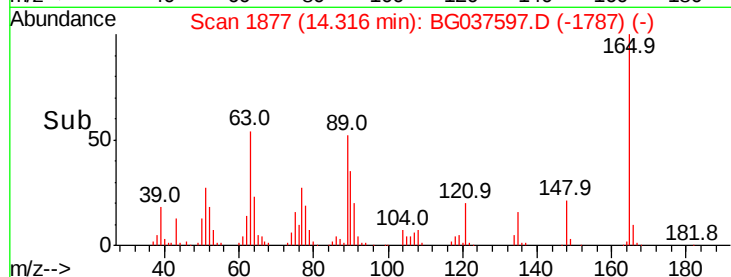
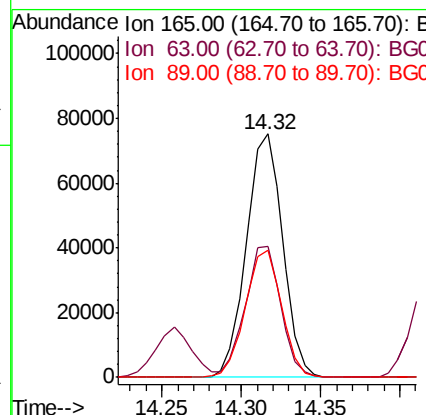
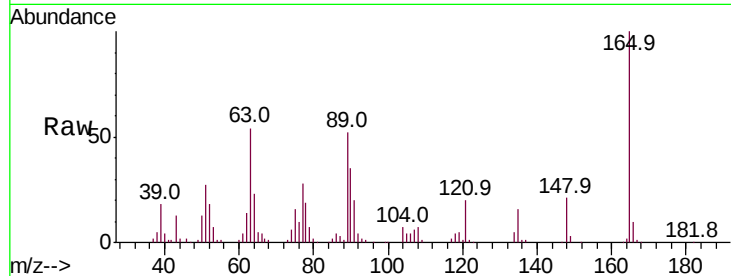




#51
 2,6-Dinitrotoluene
 Concen: 41.462 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

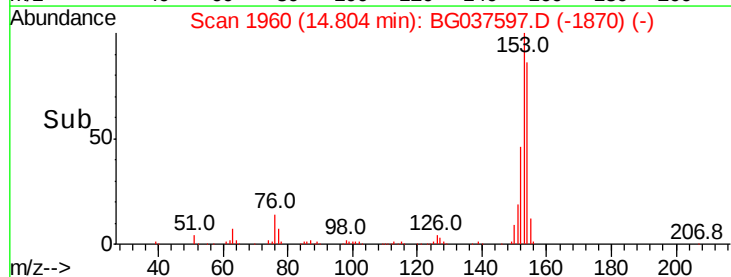
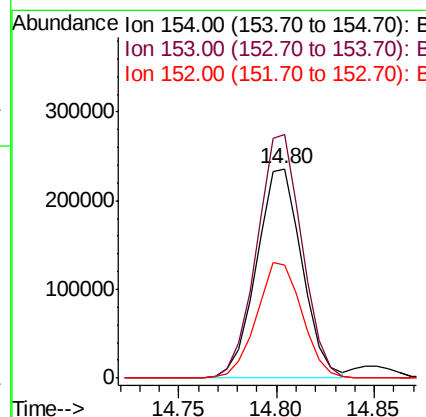
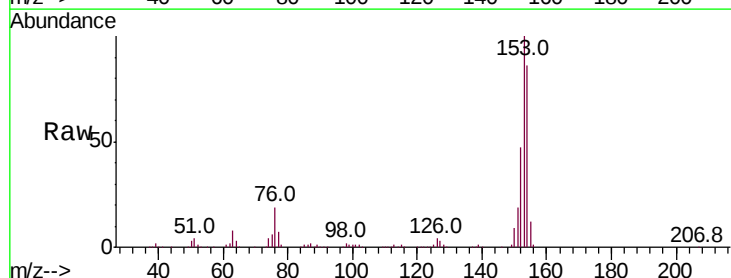
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

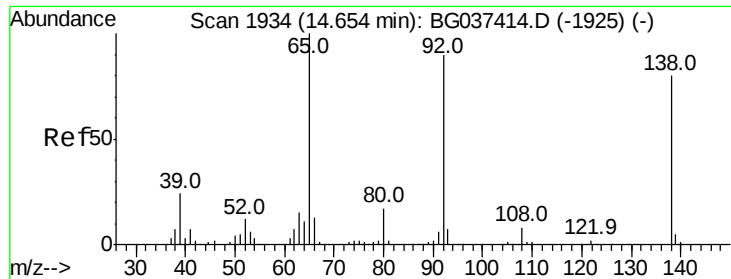
Tot Ion:165 Resp: 119733
 Ion Ratio Lower Upper
 165 100
 63 53.6 43.4 65.2
 89 52.3 45.8 68.6



#52
 Acenaphthene
 Concen: 38.911 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Tgt Ion:154 Resp: 381108
 Ion Ratio Lower Upper
 154 100
 153 116.3 93.4 140.0
 152 54.2 44.7 67.1

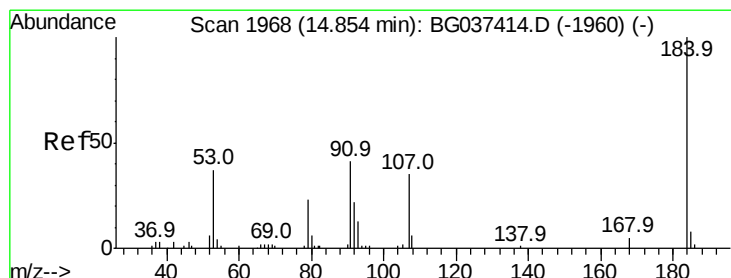
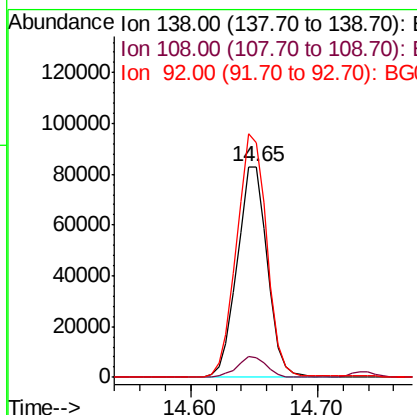
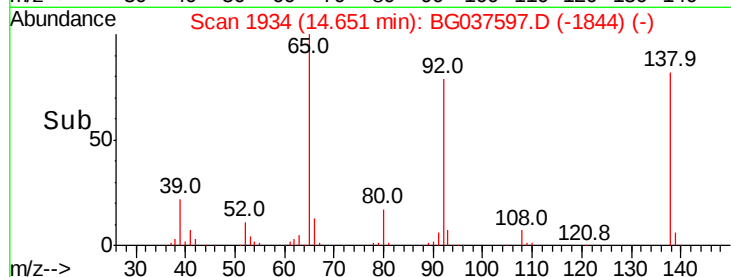
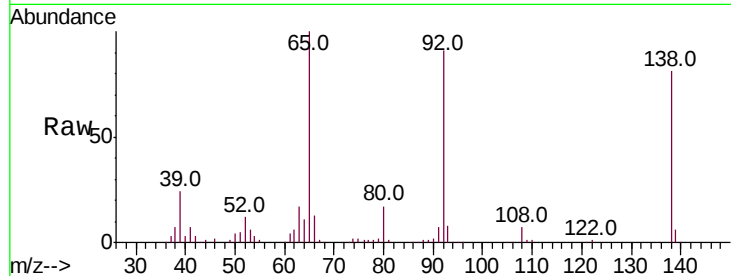




#53
 3-Nitroaniline
 Concen: 42.715 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

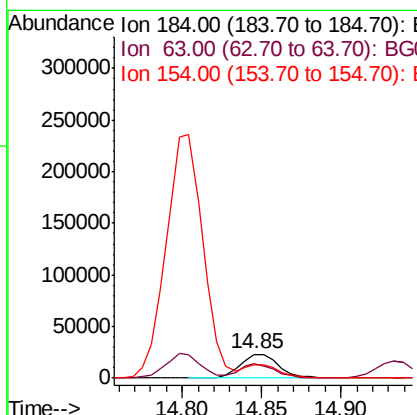
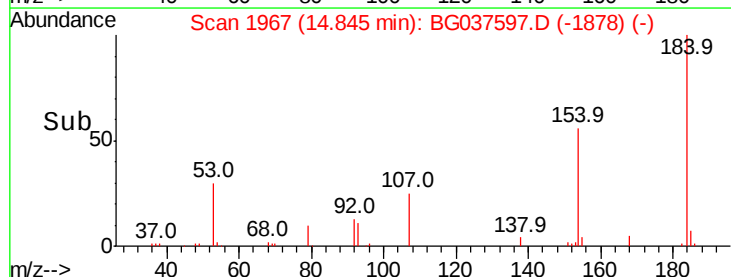
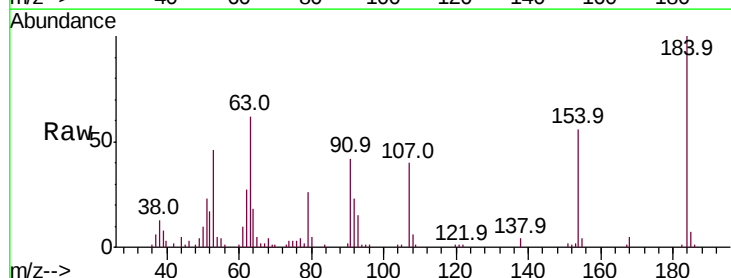
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

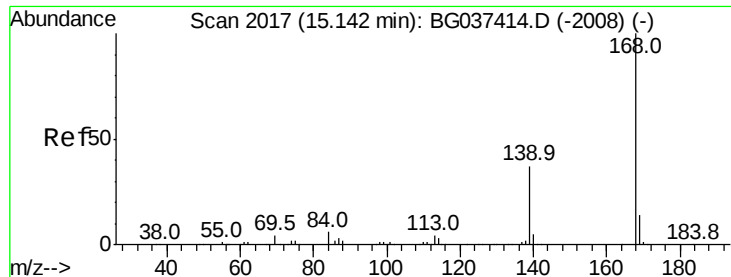
Tot Ion:138 Resp: 136934
 Ion Ratio Lower Upper
 138 100
 108 9.1 11.0 16.6#
 92 111.3 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 43.694 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Tgt Ion:184 Resp: 38482
 Ion Ratio Lower Upper
 184 100
 63 62.4 42.6 63.8
 154 56.2 41.8 62.6

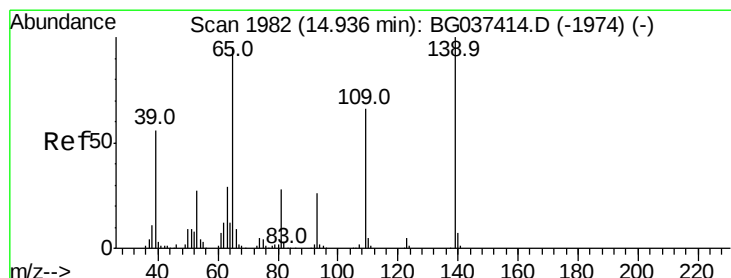
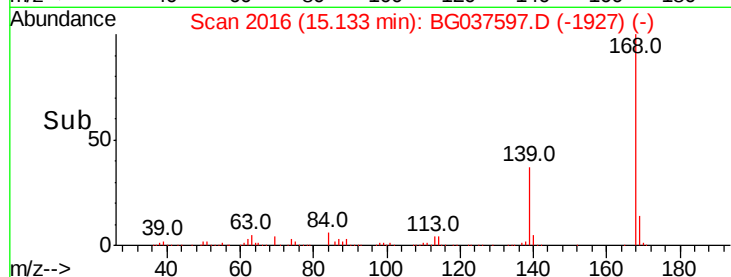
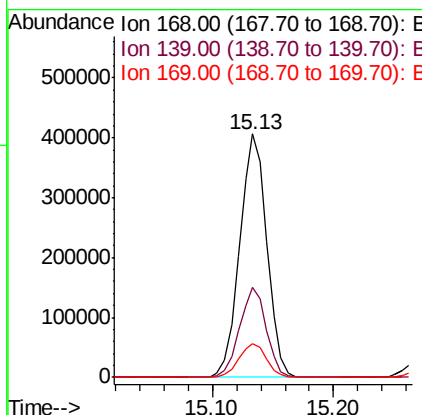
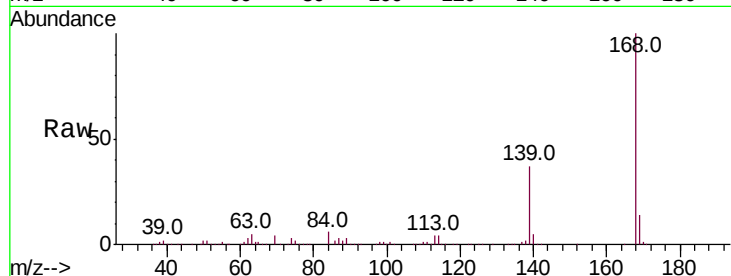




#55
Dibenzofuran
Concen: 39.060 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

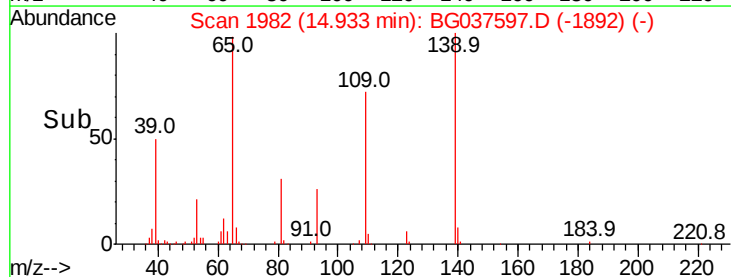
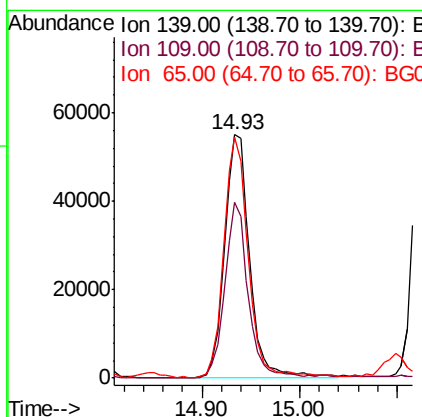
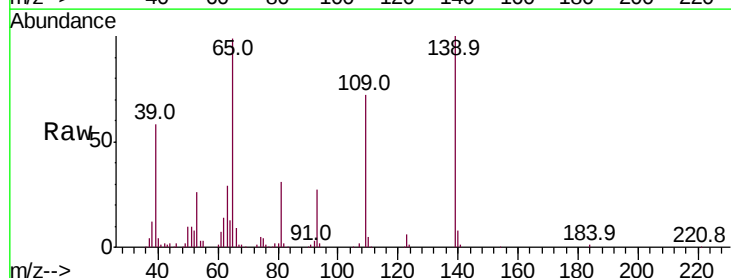
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

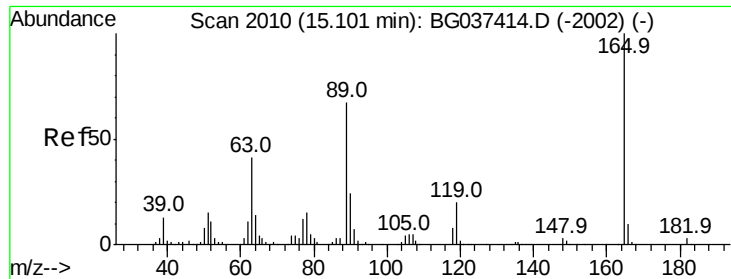
Tot Ion:168 Resp: 633853
Ion Ratio Lower Upper
168 100
139 36.8 29.4 44.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 41.271 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion:139 Resp: 97932
Ion Ratio Lower Upper
139 100
109 72.5 49.5 89.5
65 99.2 76.8 116.8

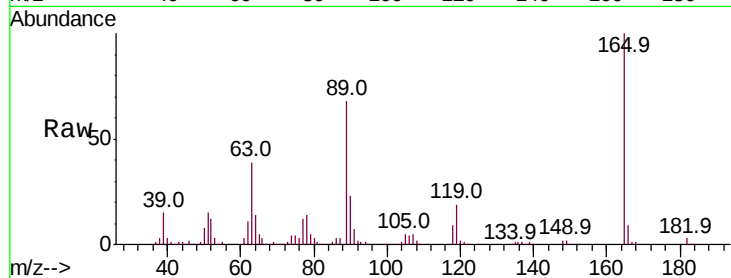




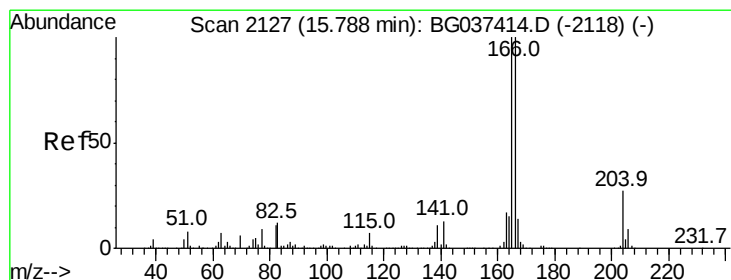
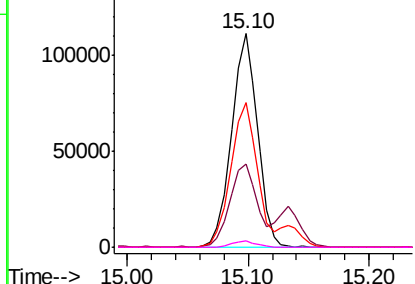
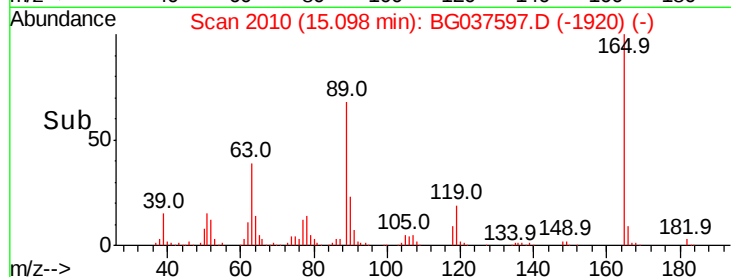
#57
 2,4-Dinitrotoluene
 Concen: 43.890 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 166370
 Ion Ratio Lower Upper
 165 100
 63 38.9 33.4 50.0
 89 67.8 57.2 85.8
 182 2.9 2.6 4.0

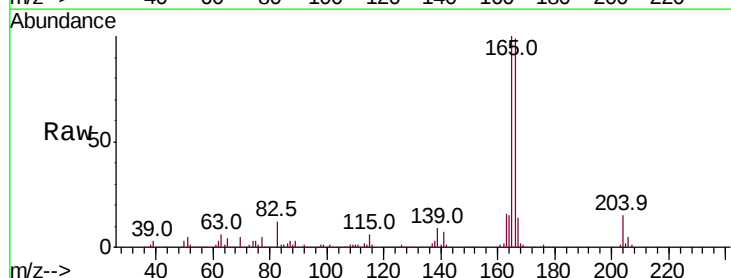


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

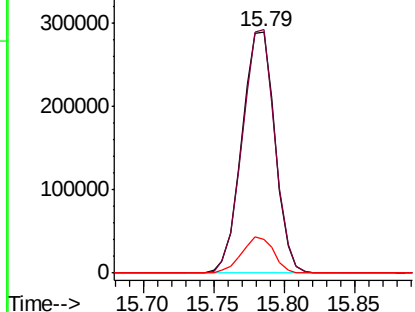
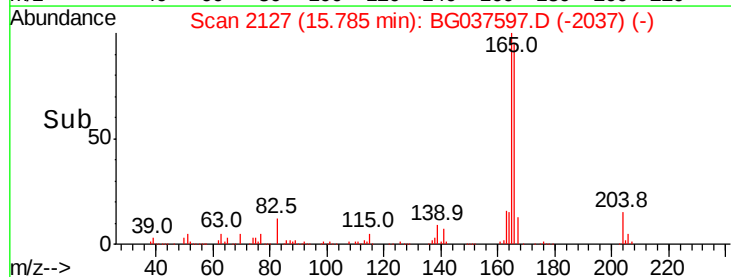


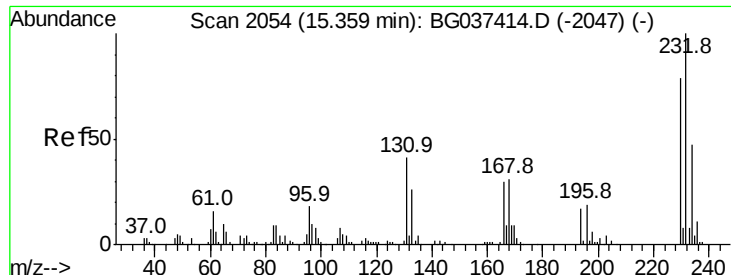
#58
 Fluorene
 Concen: 39.117 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Tgt Ion:166 Resp: 475355
 Ion Ratio Lower Upper
 166 100
 165 101.0 79.0 118.6
 167 14.2 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: 41.088 ng

RT: 15.35 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 139273

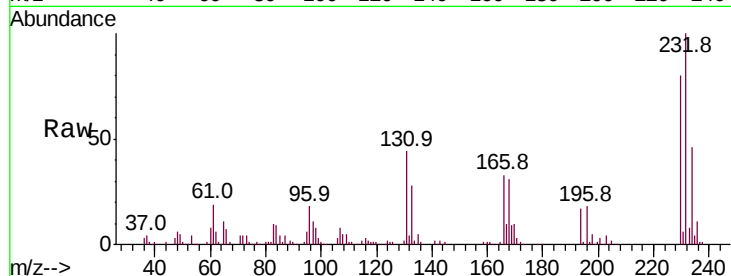
Ion Ratio Lower Upper

232 100

131 43.0 33.7 50.5

130 2.2 2.1 3.1

166 30.5 24.6 36.8

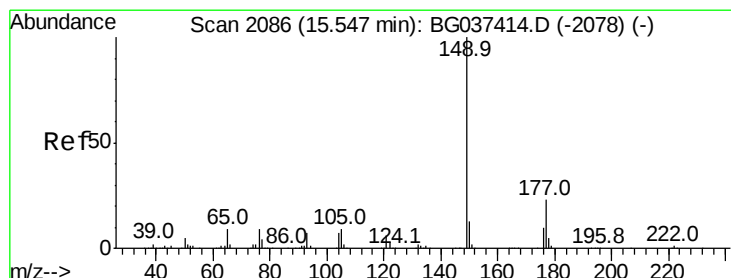
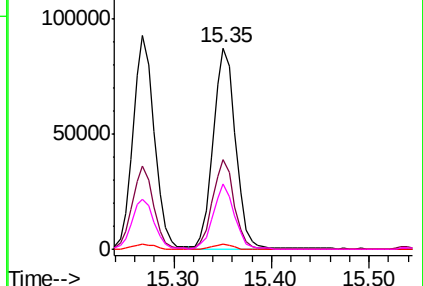
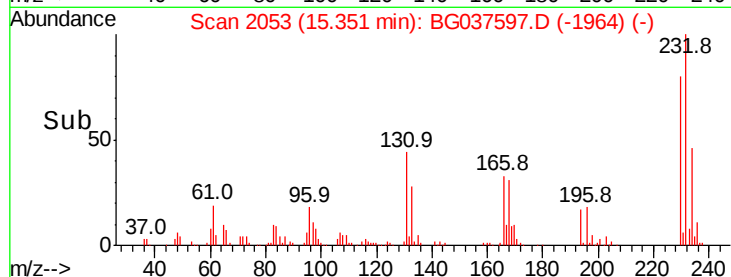


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.931 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

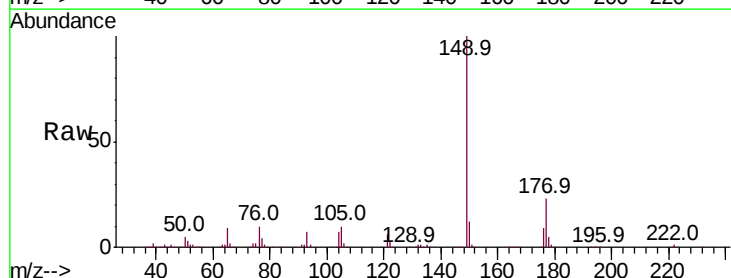
Tgt Ion:149 Resp: 535138

Ion Ratio Lower Upper

149 100

177 22.7 18.3 27.5

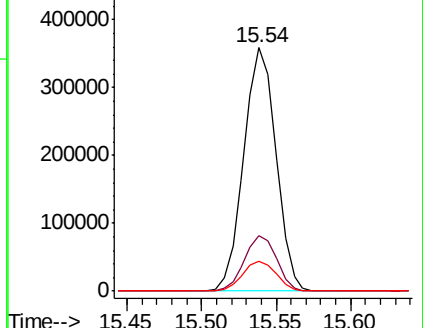
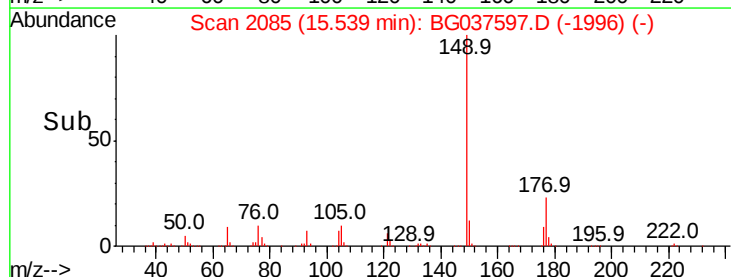
150 12.3 10.0 15.0

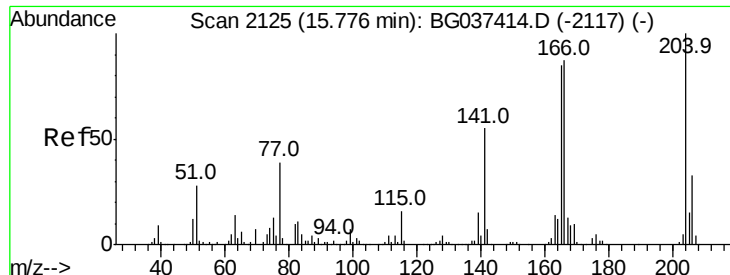


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

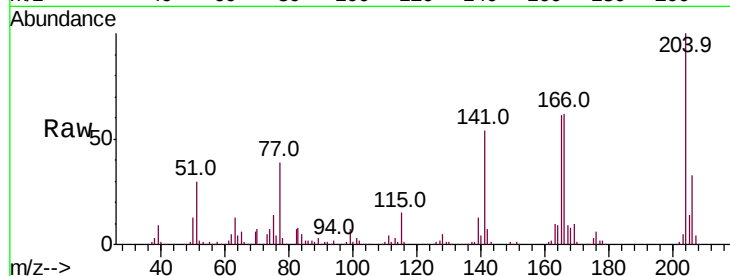




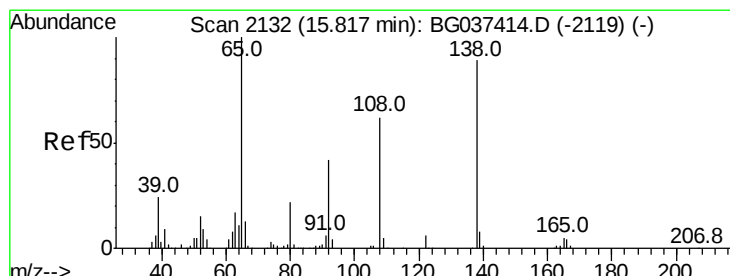
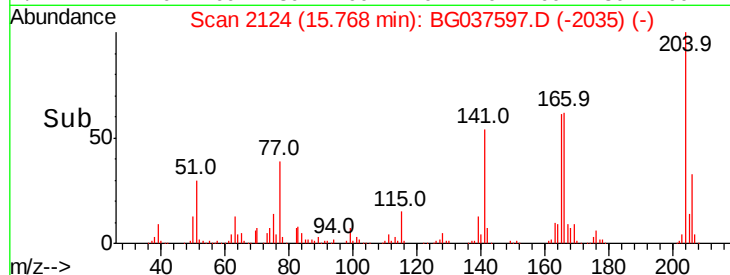
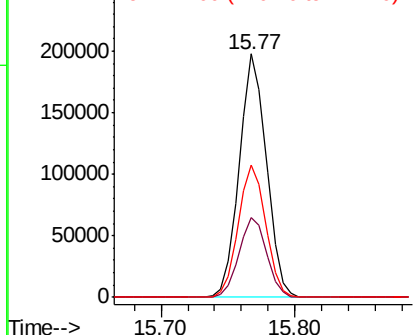
#61
4-Chlorophenyl-phenylether
Concen: 39.150 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 277298
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 54.5 45.4 68.2

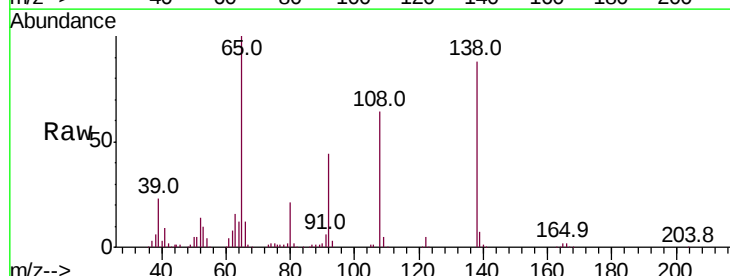


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

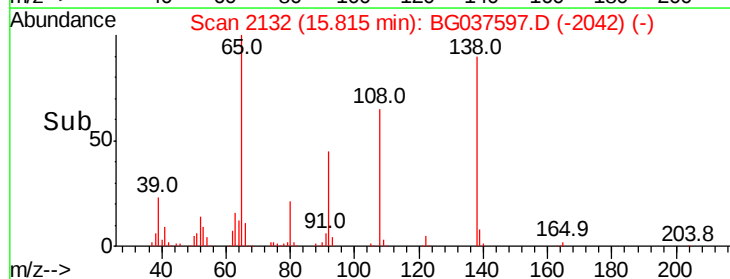
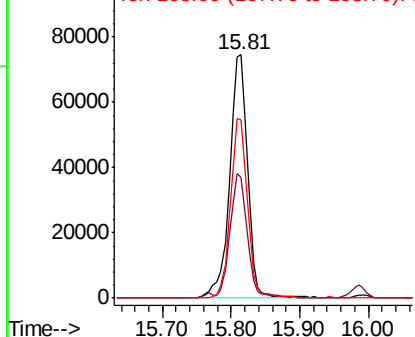


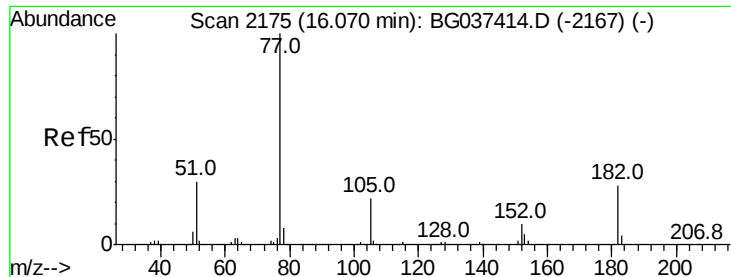
#62
4-Nitroaniline
Concen: 42.795 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion:138 Resp: 136322
Ion Ratio Lower Upper
138 100
92 49.6 36.4 76.4
108 73.1 60.1 100.1



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





#63

Azobenzene

Concen: 39.335 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

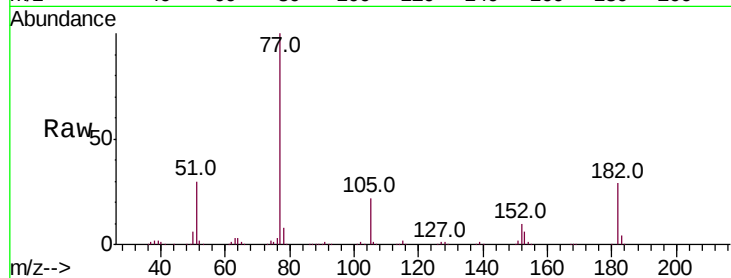
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 502964

Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.0	48.0
105	21.9	1.3	41.3
51	30.2	10.7	50.7

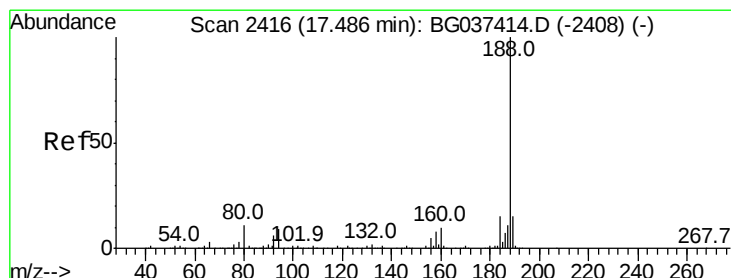
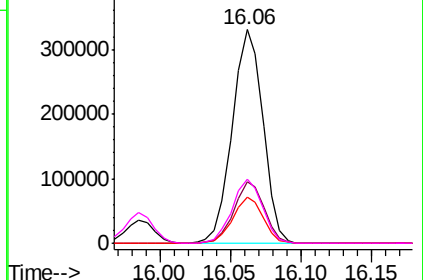
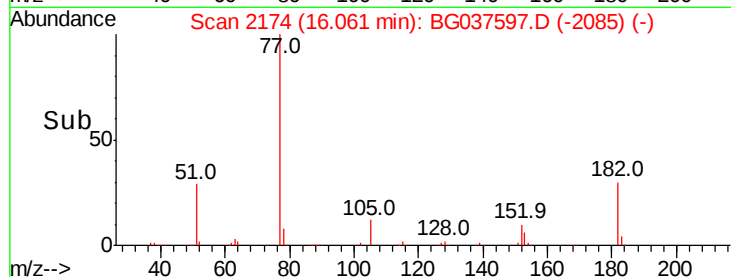


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2416

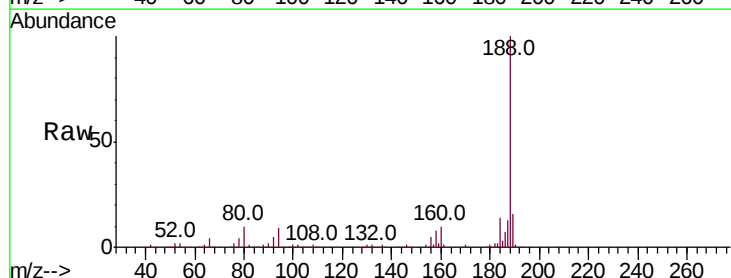
Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Tgt Ion: 188 Resp: 397754

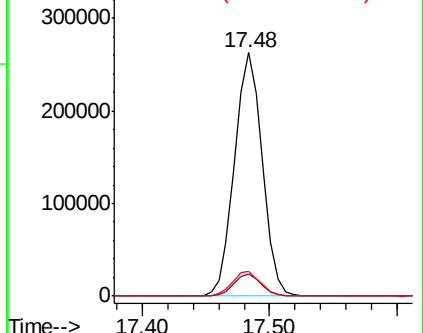
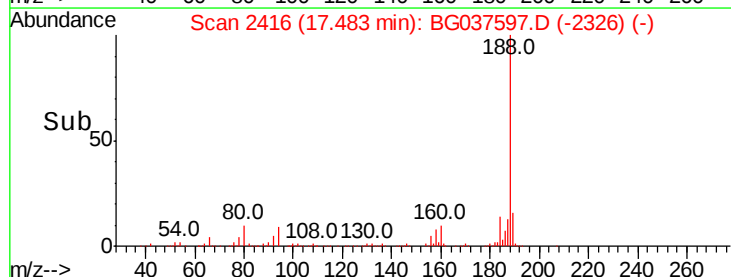
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.0	7.7	11.5

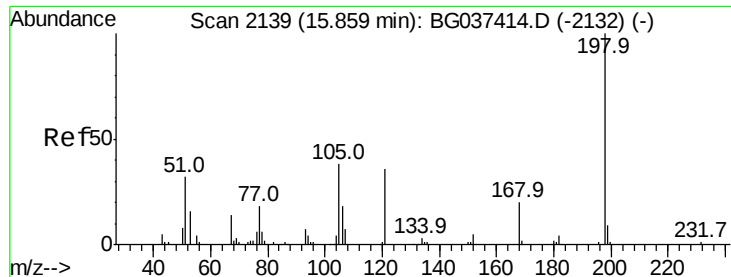


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

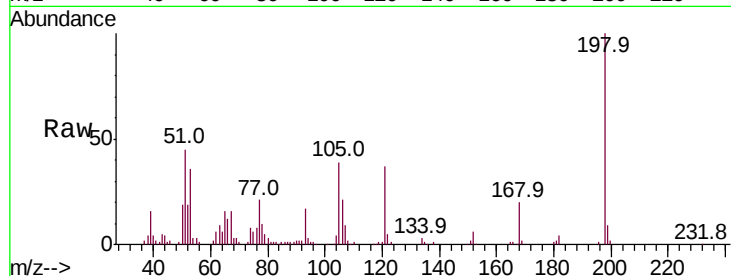




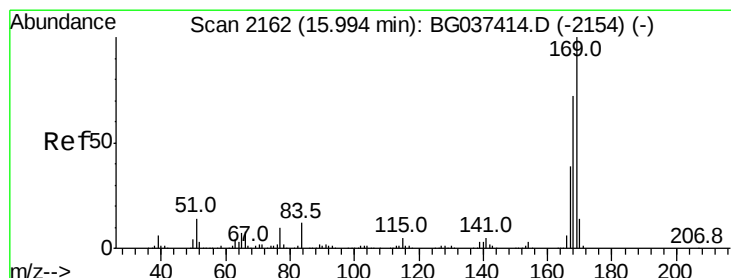
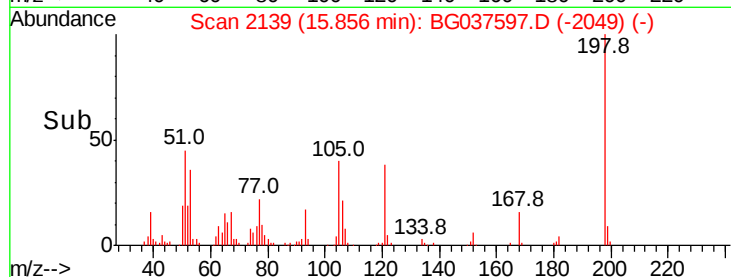
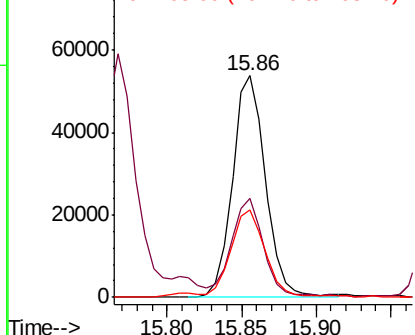
#65
4,6-Dinitro-2-methylphenol
Concen: 41.220 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.6	22.7	62.7
105	39.4	19.7	59.7

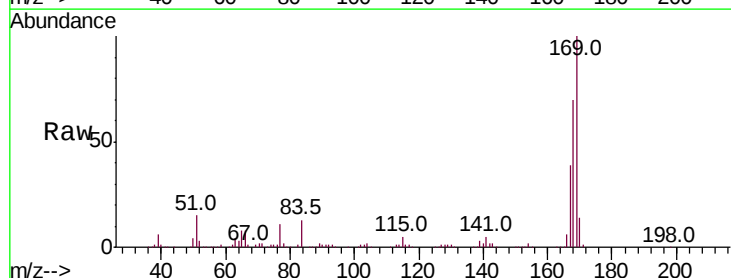


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

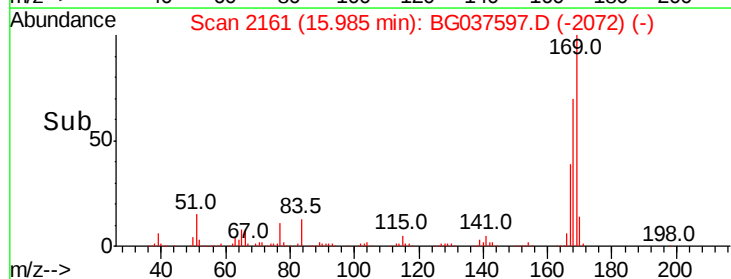
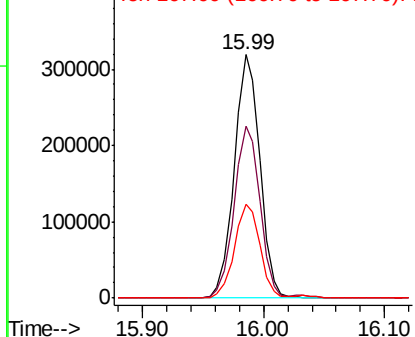


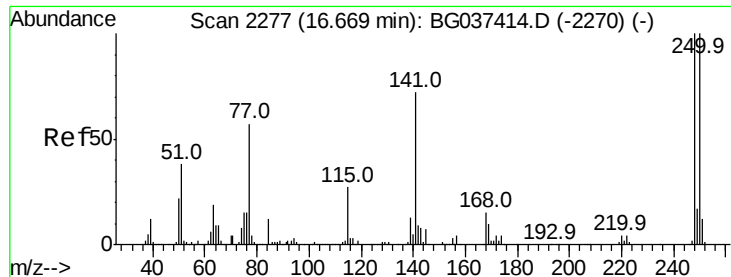
#66
n-Nitrosodiphenylamine
Concen: 39.452 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	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

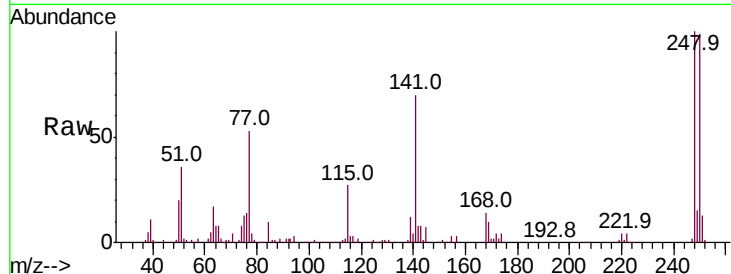




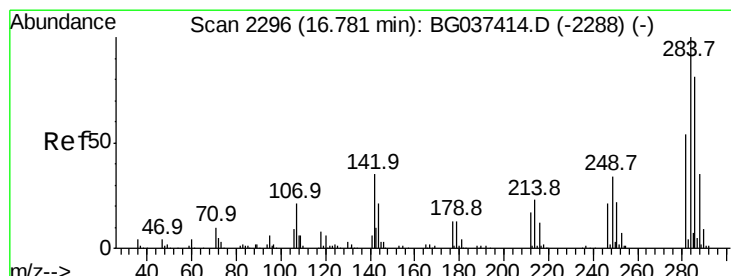
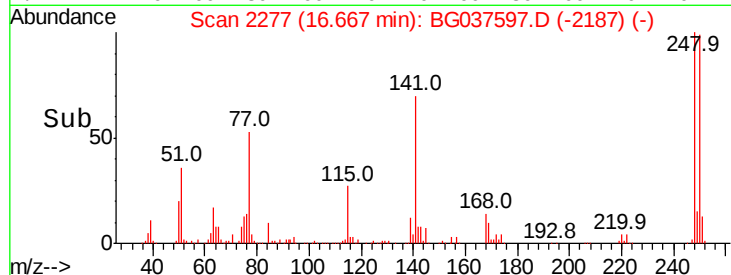
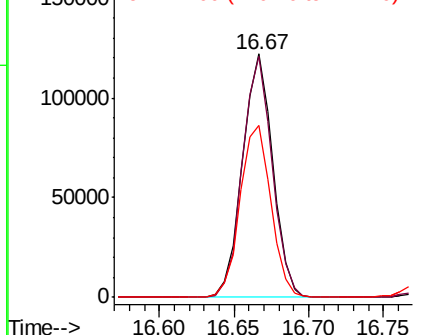
#67
4-Bromophenyl-phenylether
Concen: 39.119 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 170872
Ion Ratio Lower Upper
248 100
250 98.9 77.0 115.6
141 70.4 55.5 83.3

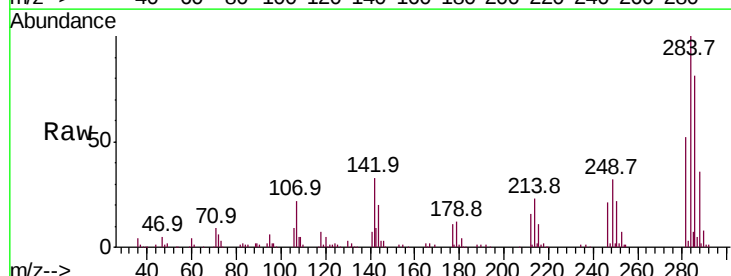


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

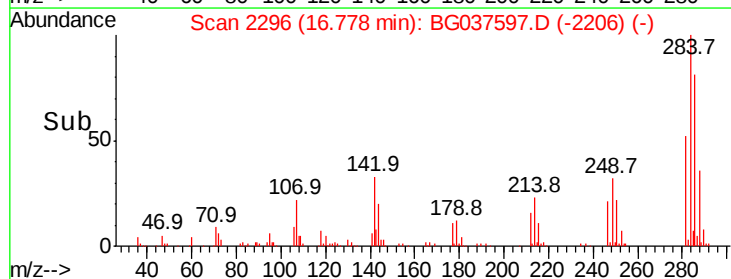
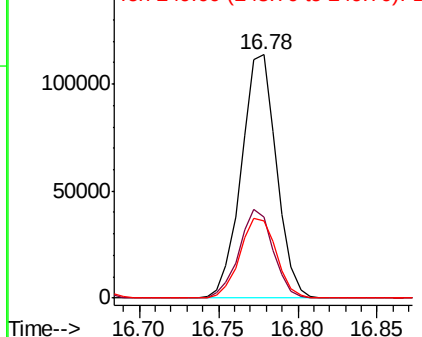


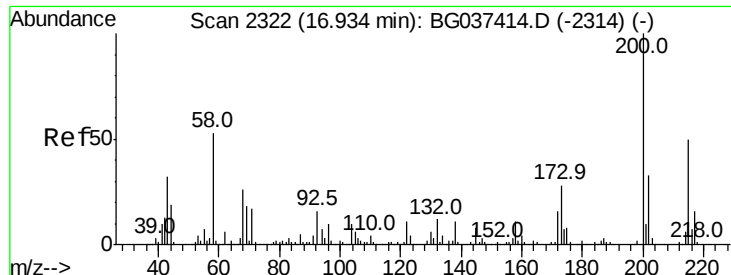
#68
Hexachlorobenzene
Concen: 38.525 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion:284 Resp: 174403
Ion Ratio Lower Upper
284 100
142 33.2 28.1 42.1
249 34.1 29.8 44.8



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

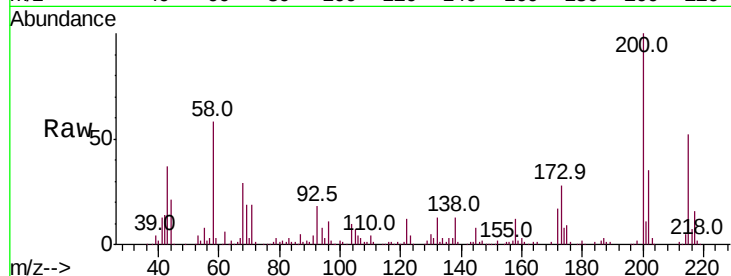




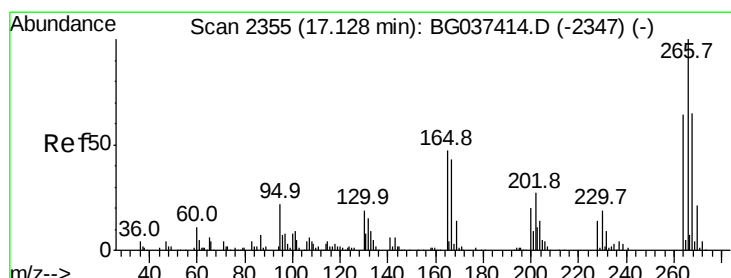
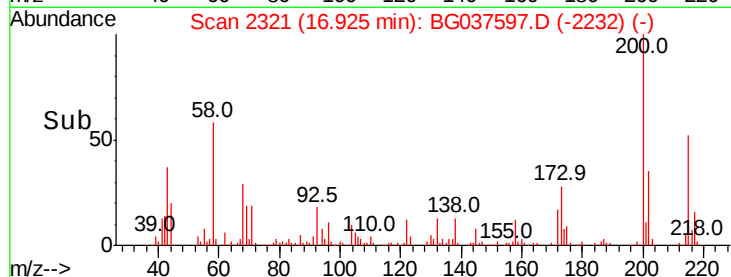
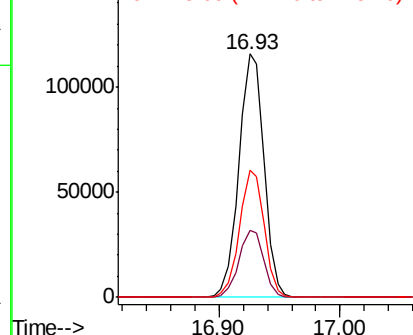
#69
 Atrazine
 Concen: 38.774 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 167727
 Ion Ratio Lower Upper
 200 100
 173 27.7 6.1 46.1
 215 52.4 30.8 70.8

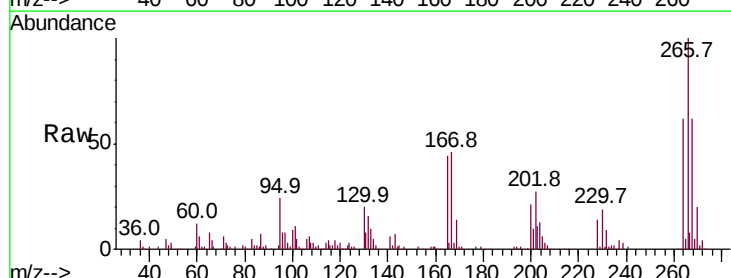


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

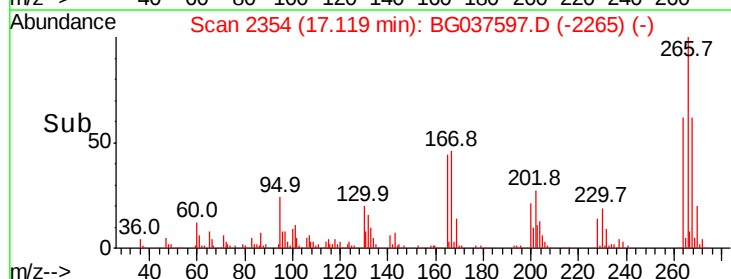
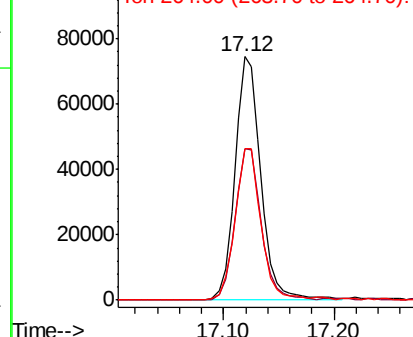


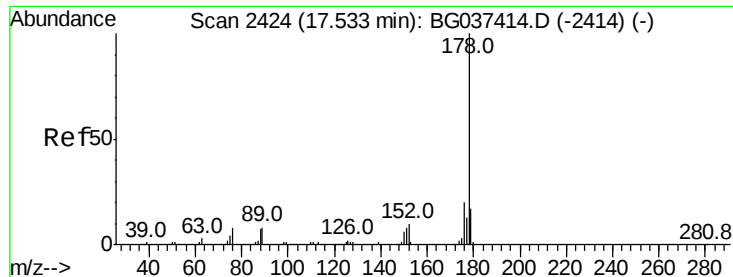
#70
 Pentachlorophenol
 Concen: 40.294 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Tgt Ion:266 Resp: 122187
 Ion Ratio Lower Upper
 266 100
 268 66.6 55.0 82.6
 264 67.1 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

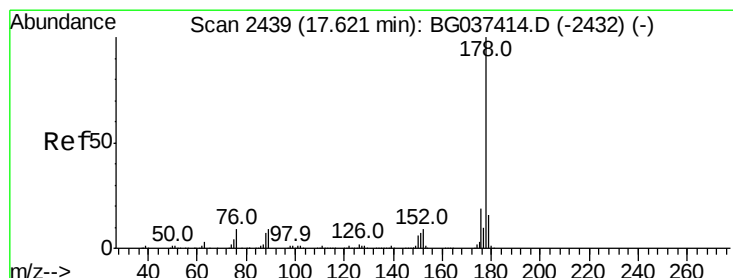
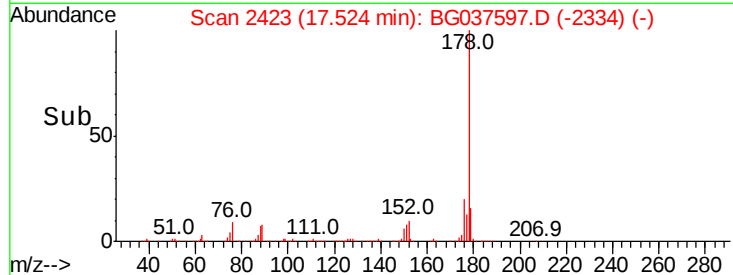
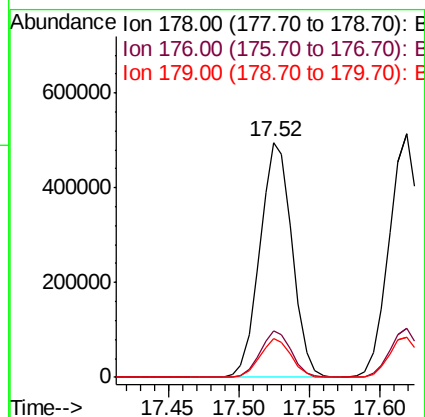
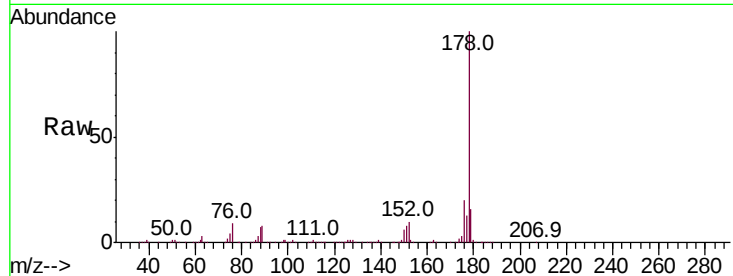




#71
Phenanthrene
Concen: 39.214 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

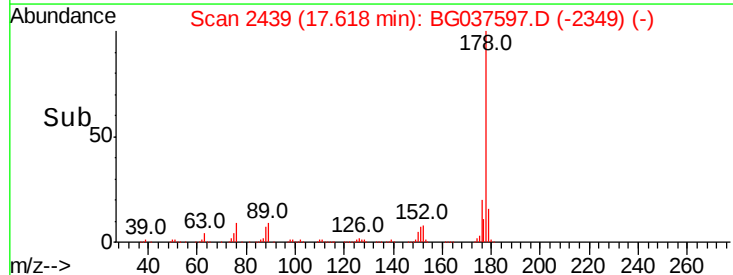
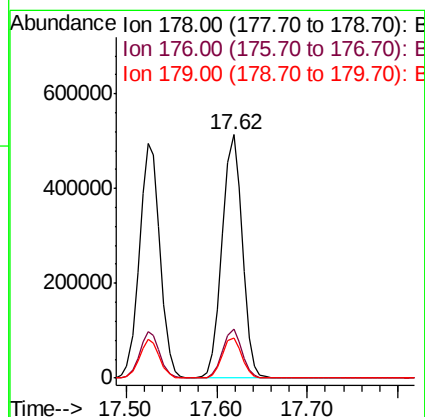
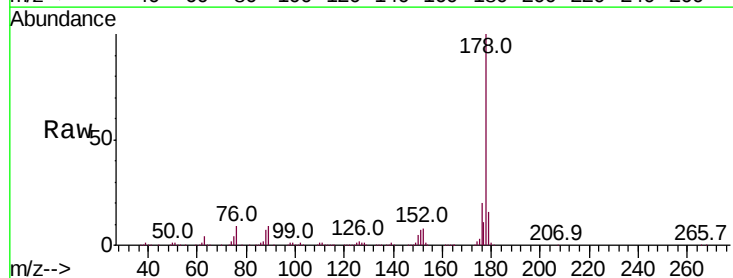
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

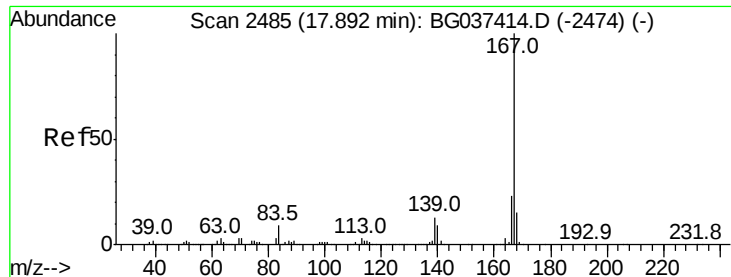
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.4	13.0	19.4



#72
Anthracene
Concen: 39.855 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.0	22.4
179	16.3	12.8	19.2

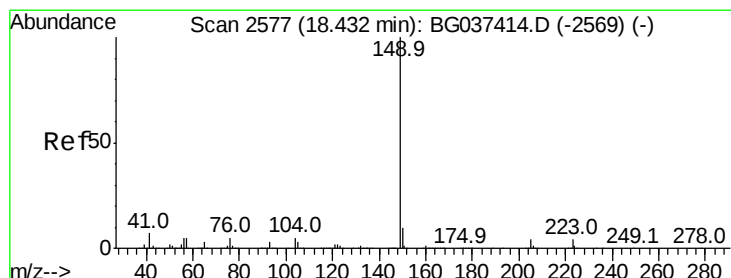
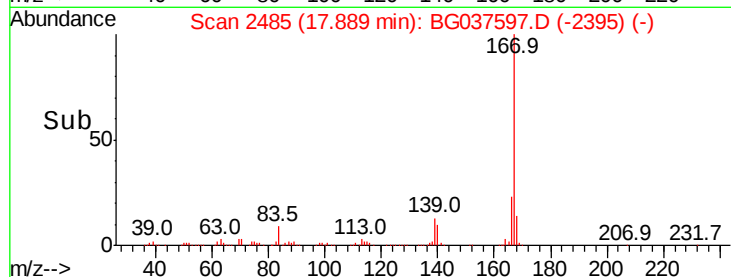
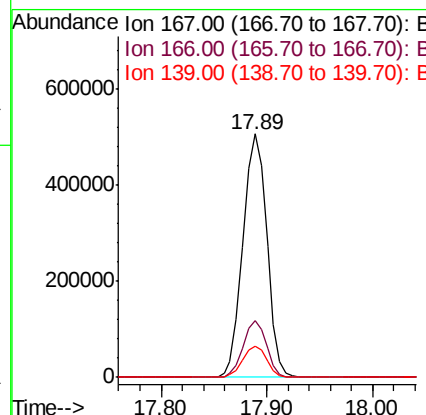
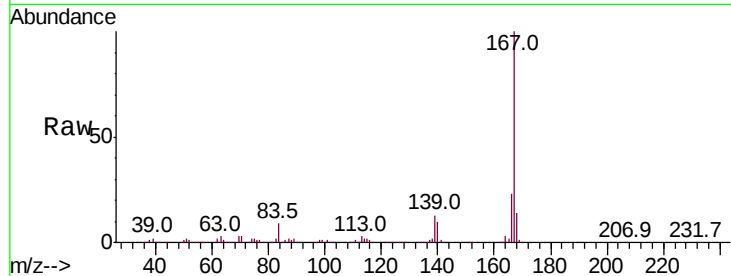




#73
 Carbazole
 Concen: 40.108 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

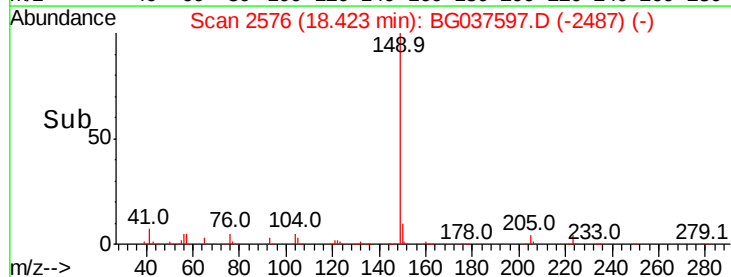
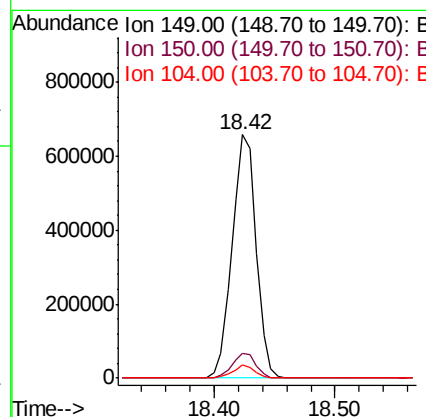
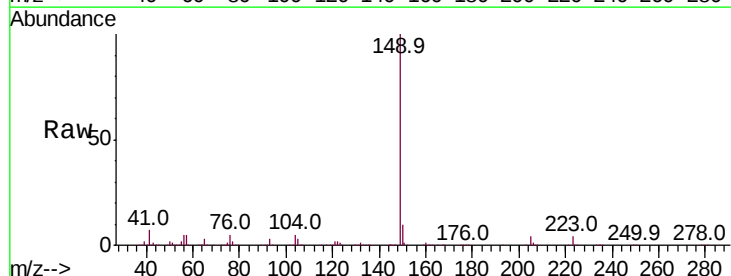
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	12.9	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.161 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037597.D
 Acq: 27 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 39.893 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

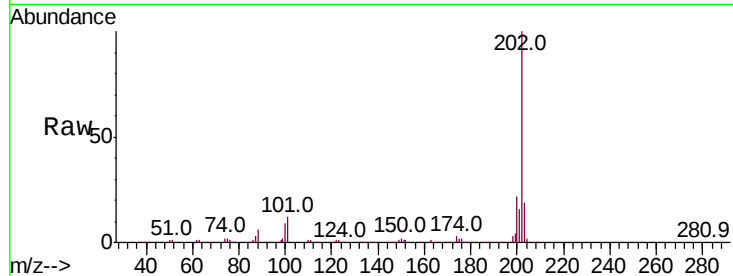
Tot Ion:202 Resp: 914649

Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.7

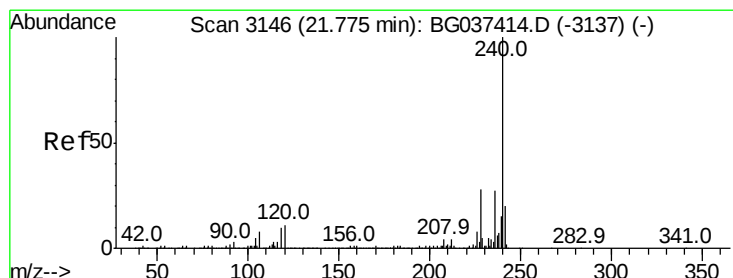
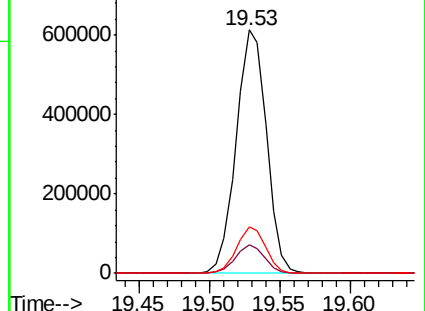
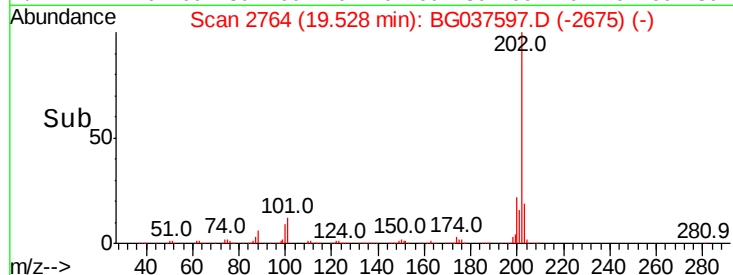
203 19.0 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

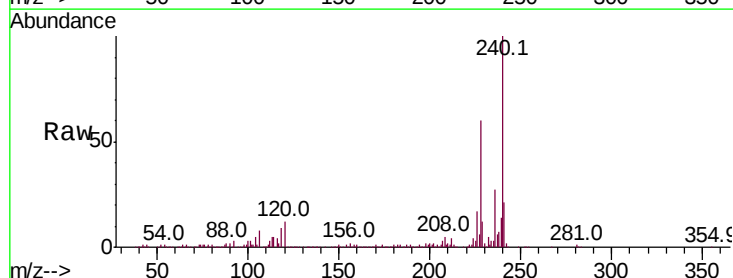
Tgt Ion:240 Resp: 359761

Ion Ratio Lower Upper

240 100

120 11.8 8.1 12.1

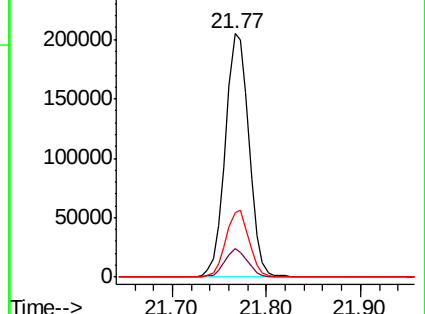
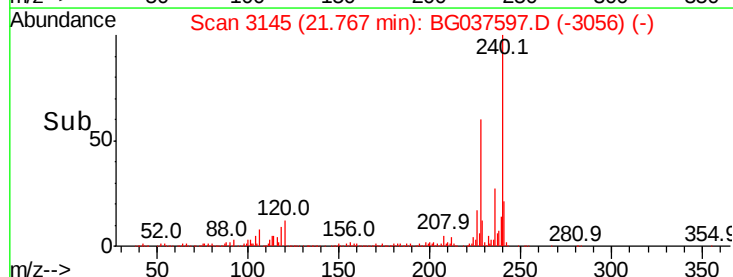
236 26.7 21.4 32.0

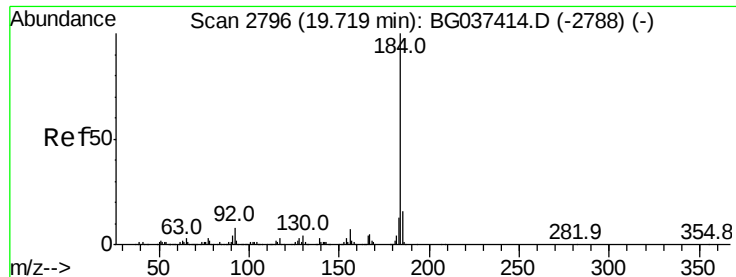


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.626 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

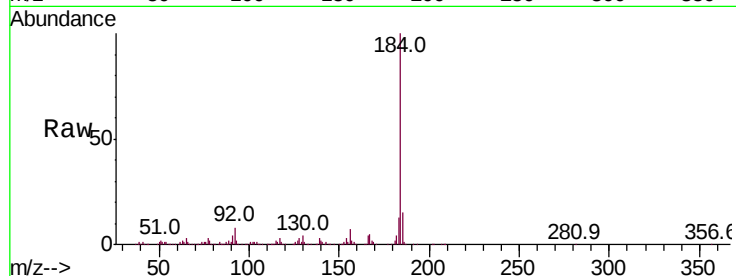
Tot Ion:184 Resp: 472505

Ion Ratio Lower Upper

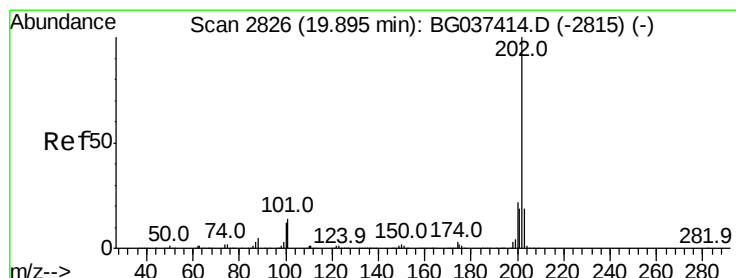
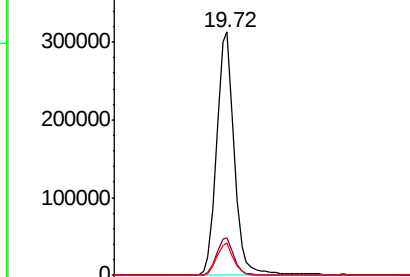
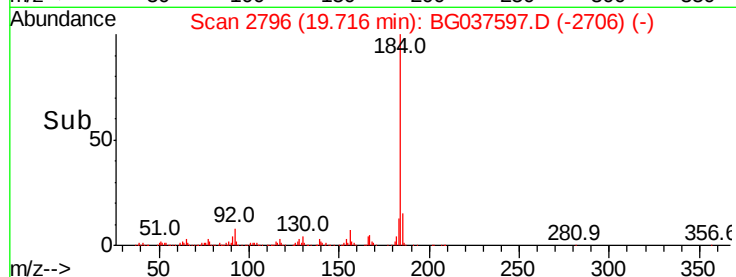
184 100

185 15.3 12.6 18.8

183 13.3 10.2 15.2



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



#78

Pyrene

Concen: 39.885 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

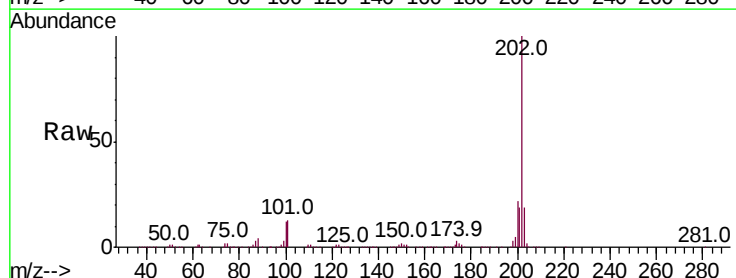
Tgt Ion:202 Resp: 938030

Ion Ratio Lower Upper

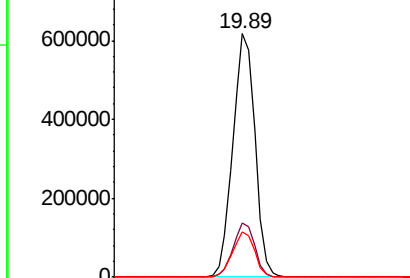
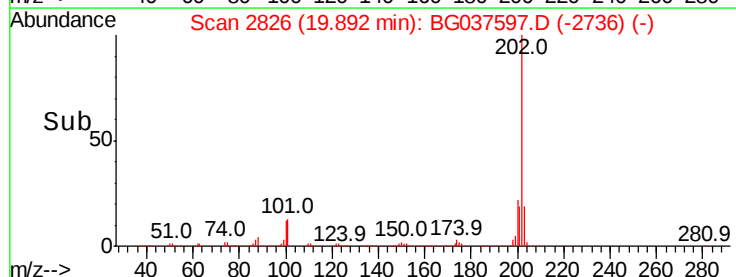
202 100

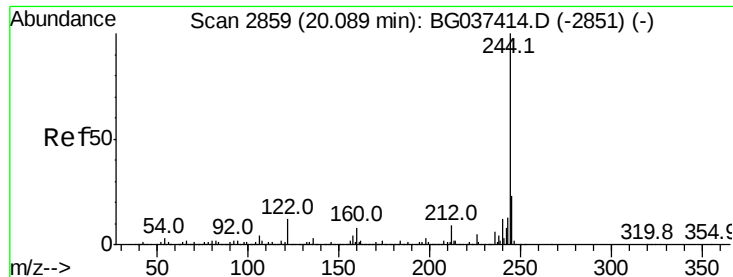
200 22.0 17.8 26.6

203 18.7 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: 79.010 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

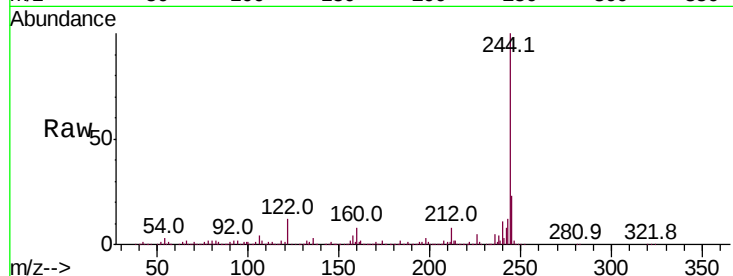
Tot Ion:244 Resp: 1330269

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

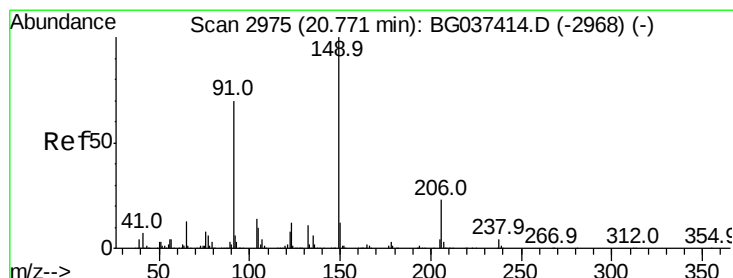
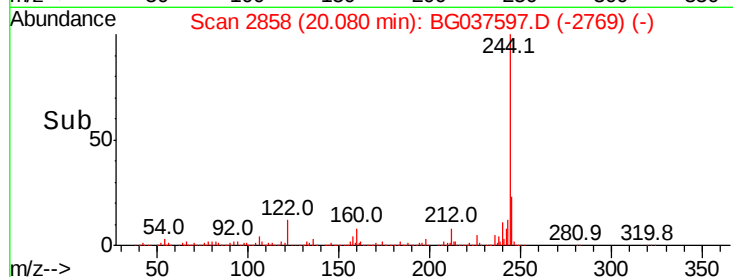
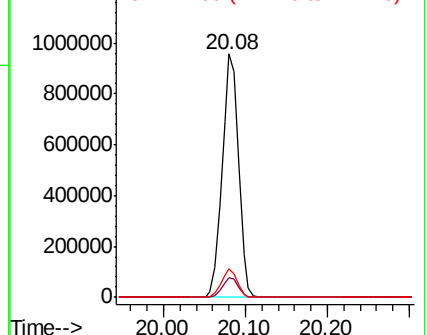
122 11.9 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.597 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

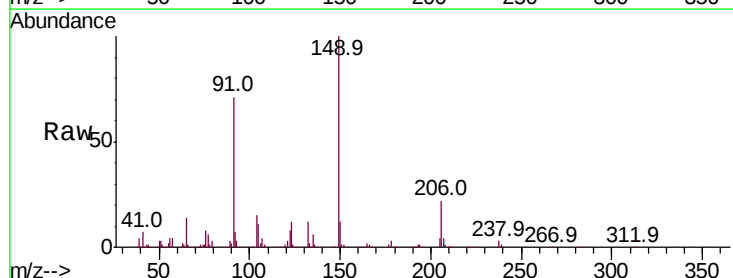
Tgt Ion:149 Resp: 410001

Ion Ratio Lower Upper

149 100

91 70.6 57.0 85.4

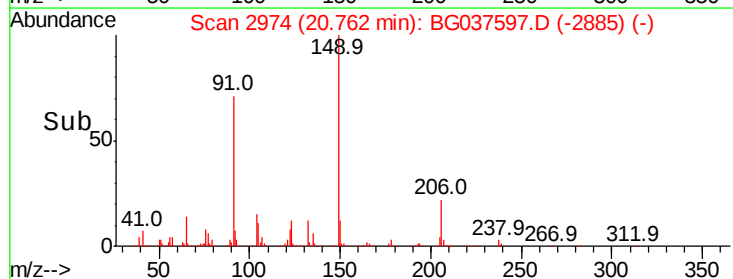
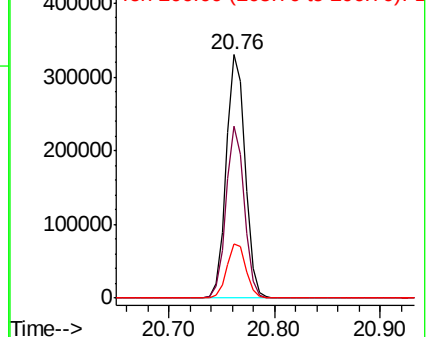
206 22.3 17.8 26.6

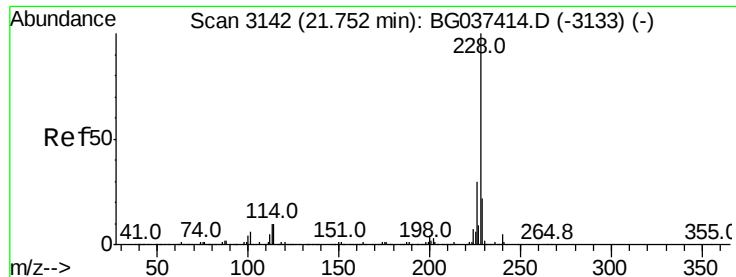


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.061 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

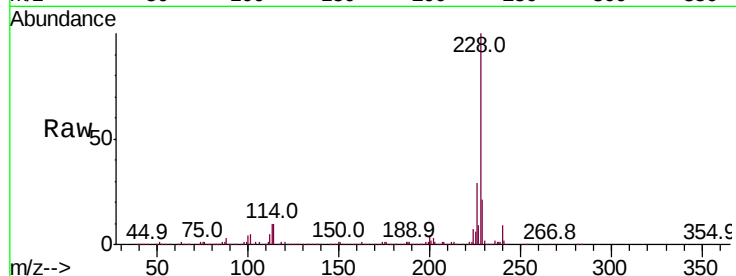
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 852484

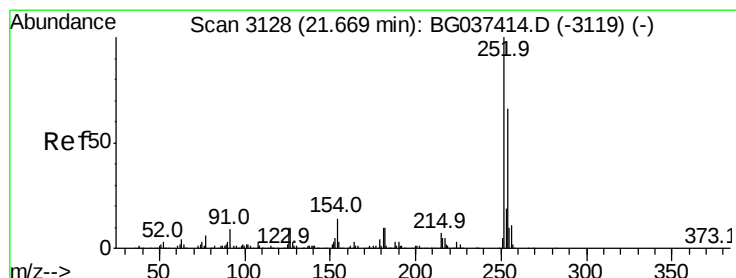
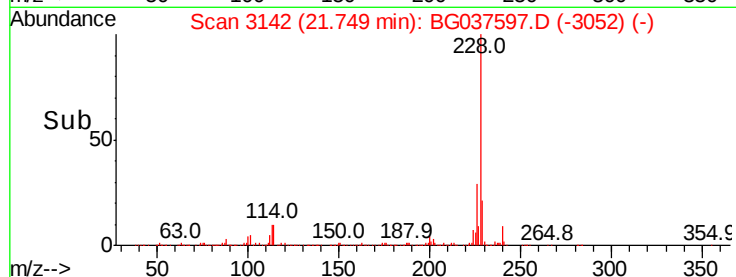
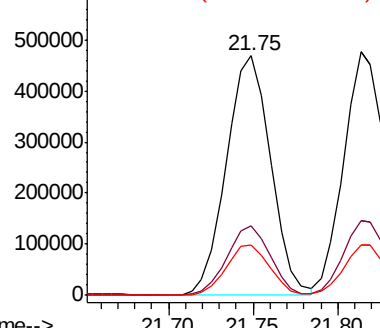
Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.8	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.366 ng

RT: 21.66 min Scan# 3127

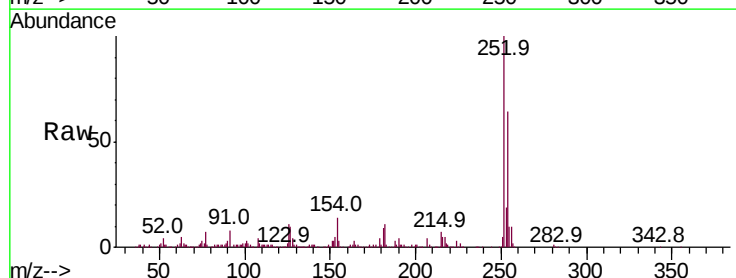
Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Tgt Ion:252 Resp: 332940

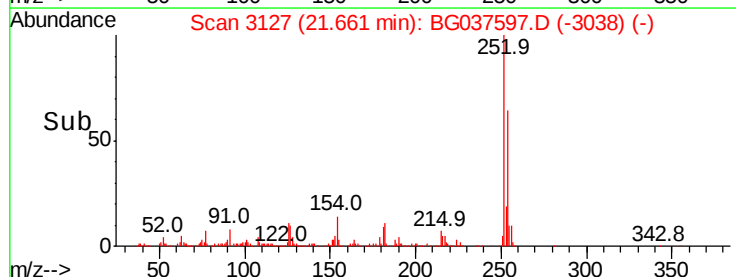
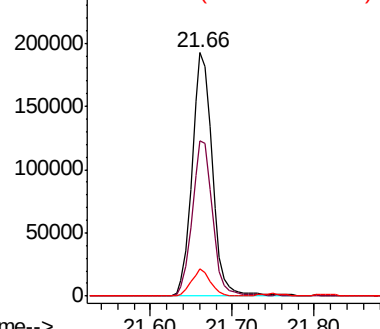
Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.0	78.0
126	11.2	8.2	12.4

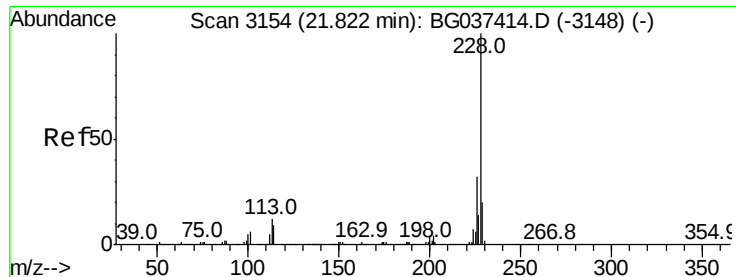


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.879 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

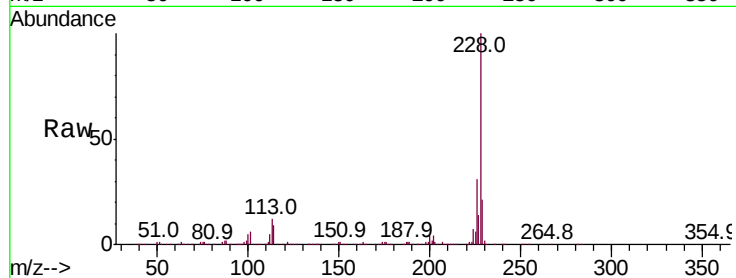
Tot Ion:228 Resp: 815994

Ion Ratio Lower Upper

228 100

226 30.7 25.7 38.5

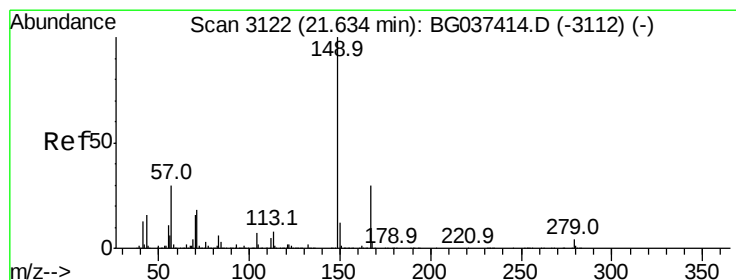
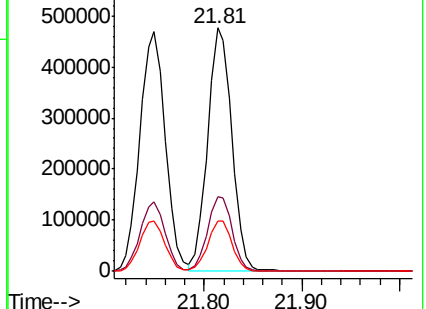
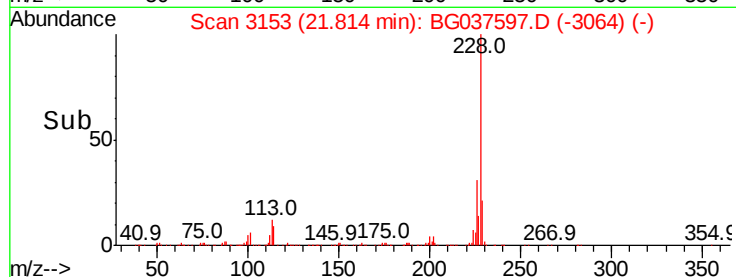
229 20.7 16.5 24.7



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: 42.566 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

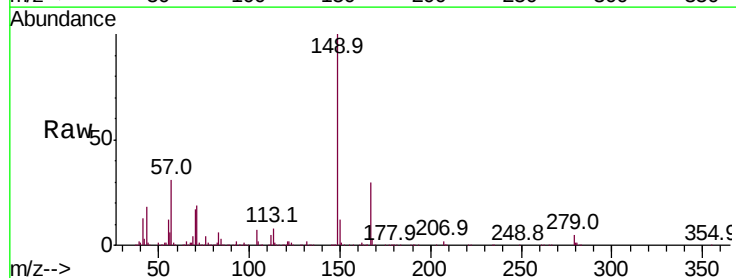
Tgt Ion:149 Resp: 574275

Ion Ratio Lower Upper

149 100

167 30.0 23.0 34.4

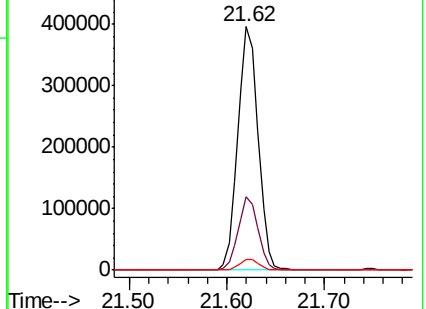
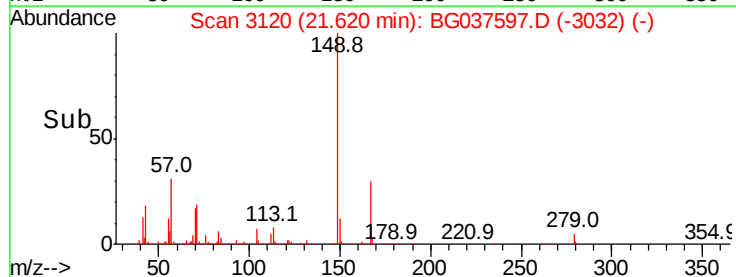
279 4.5 3.6 5.4

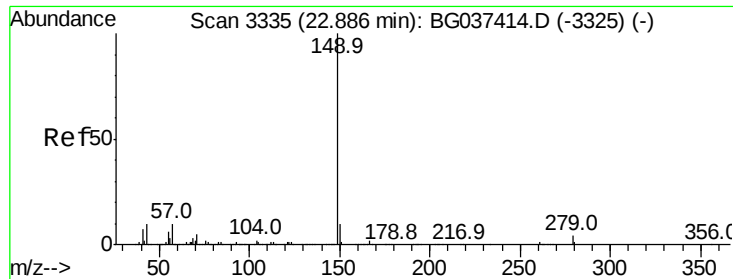


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.469 ng

RT: 22.87 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

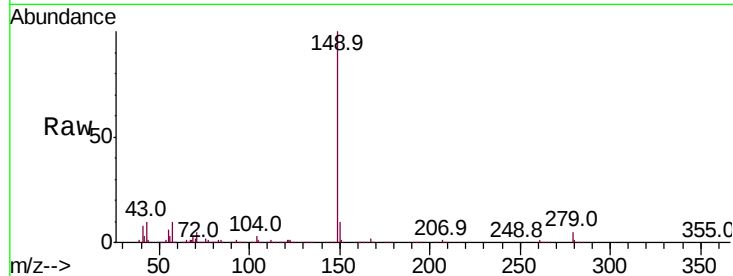
Tot Ion:149 Resp: 956328

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

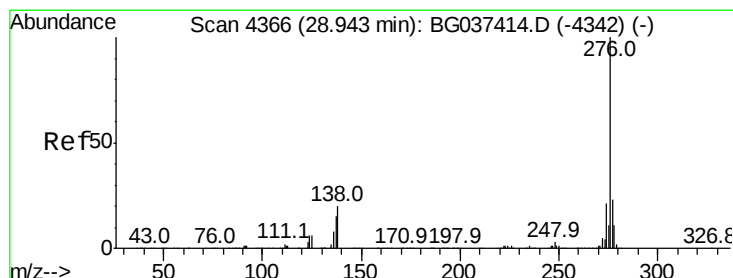
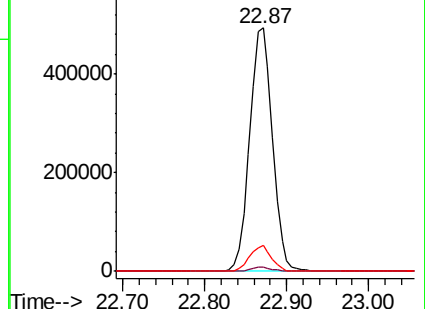
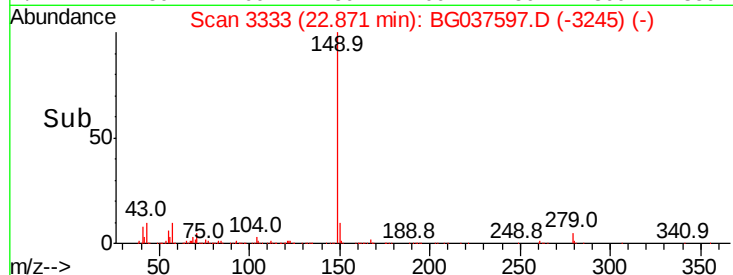
43 10.1 8.7 13.1



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: 38.627 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

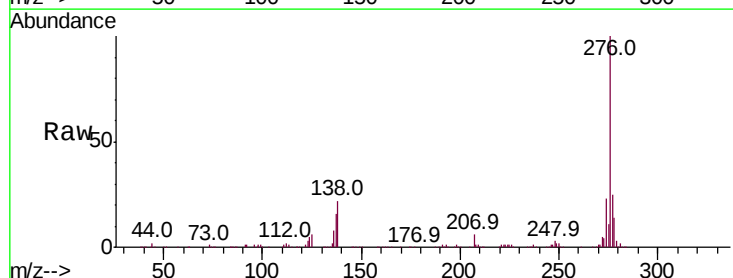
Tgt Ion:276 Resp: 847733

Ion Ratio Lower Upper

276 100

138 25.0 12.0 18.0#

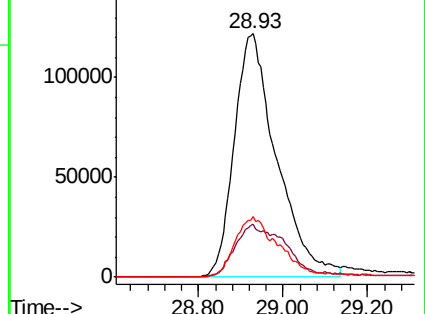
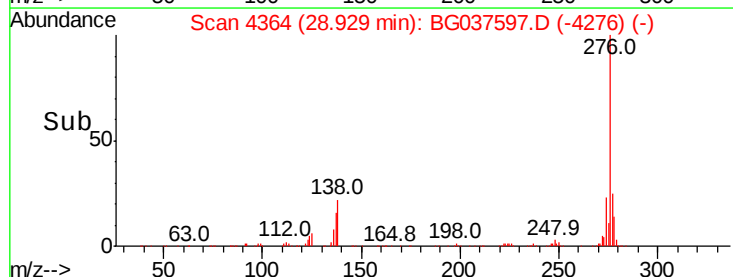
277 25.3 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



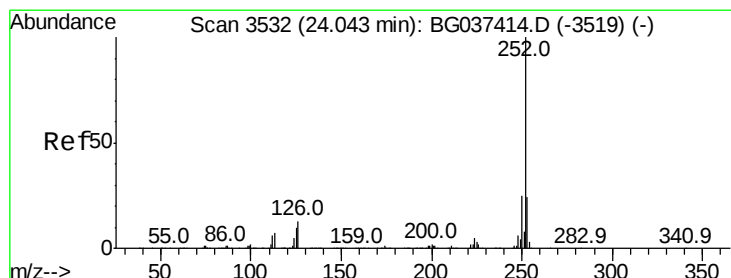
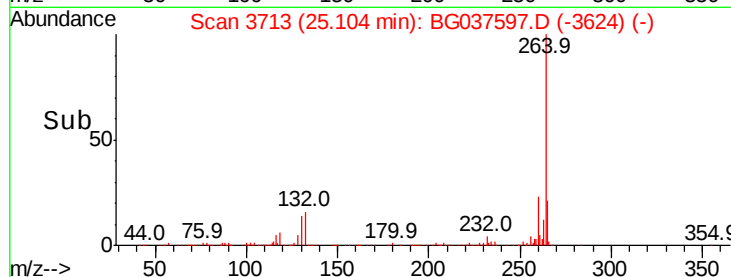
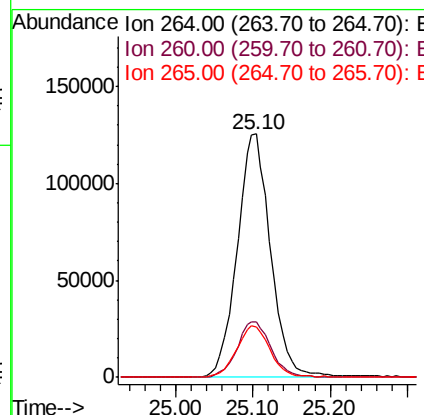
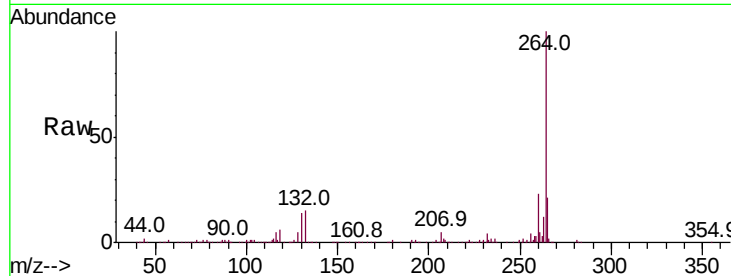


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 379351

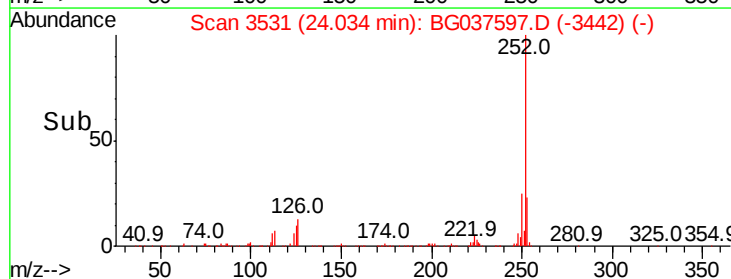
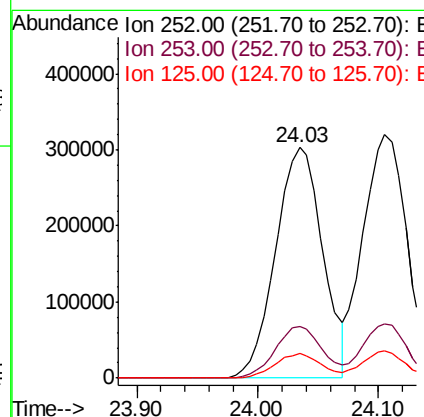
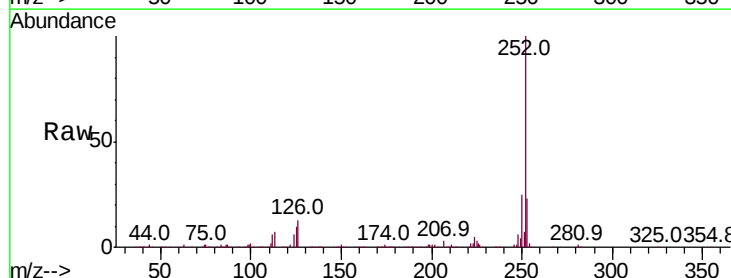
Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	20.8	17.9	26.9

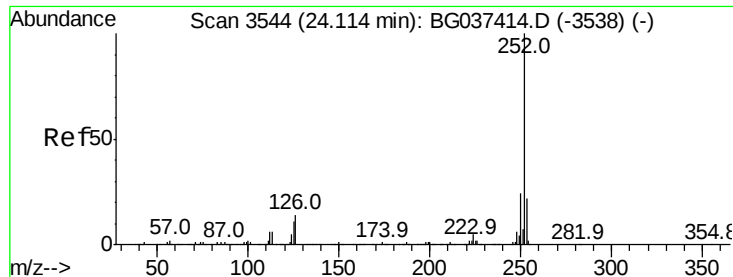


#88
Benzo(b)fluoranthene
Concen: 39.423 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion:252 Resp: 819894

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.5	7.8	11.6

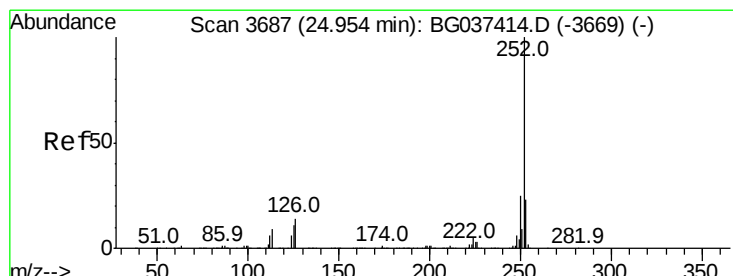
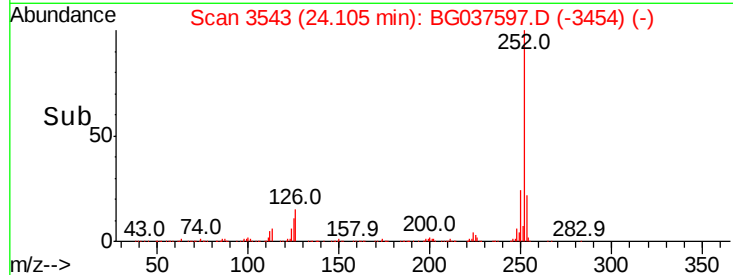
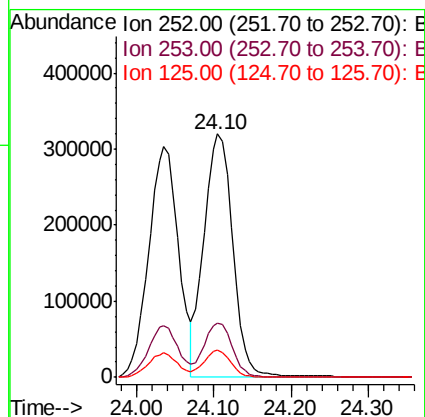
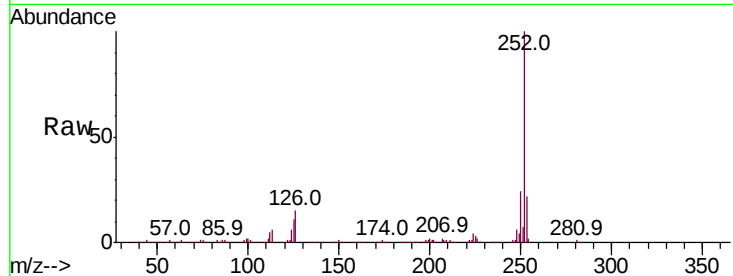




#89
Benzo(k)fluoranthene
Concen: 40.298 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

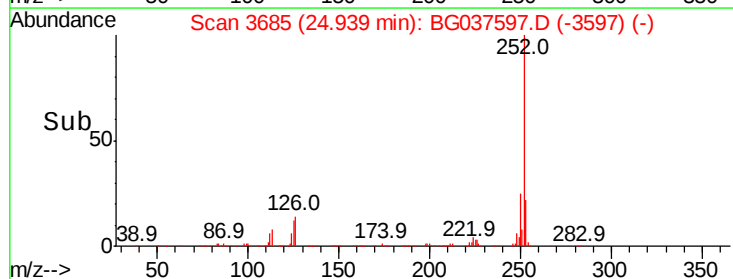
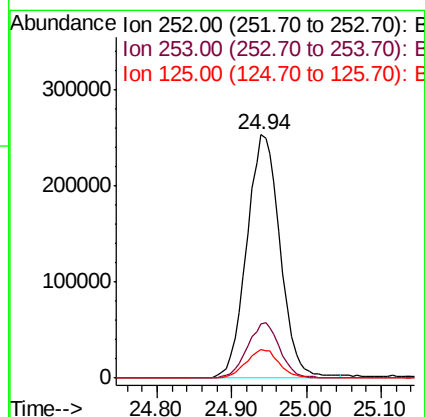
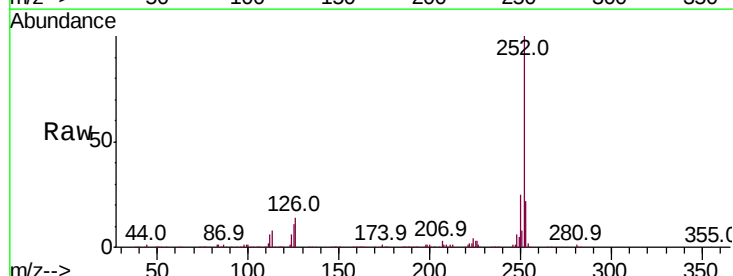
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

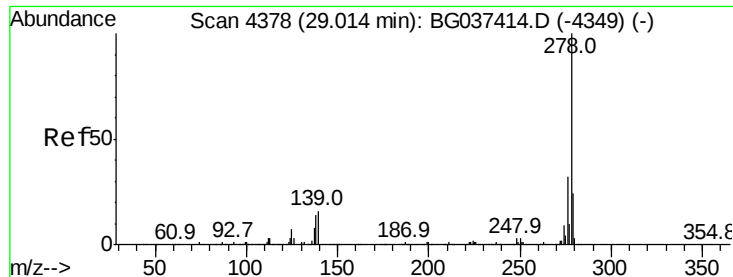
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.0	7.4	11.0



#90
Benzo(a)pyrene
Concen: 39.739 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037597.D
Acq: 27 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.5	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 38.892 ng

RT: 28.99 min Scan# 4375

Delta R.T. -0.02 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

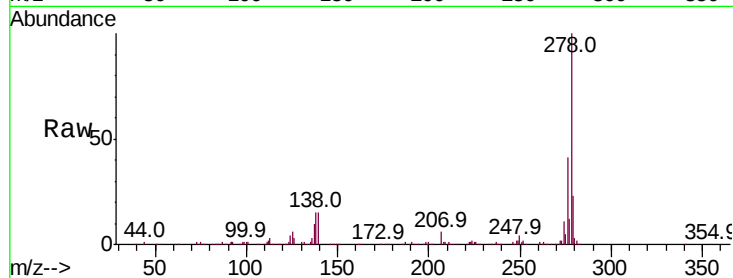
Tot Ion:278 Resp: 708972

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	23.3	18.6	27.8

278 100

139 15.4 11.5 17.3

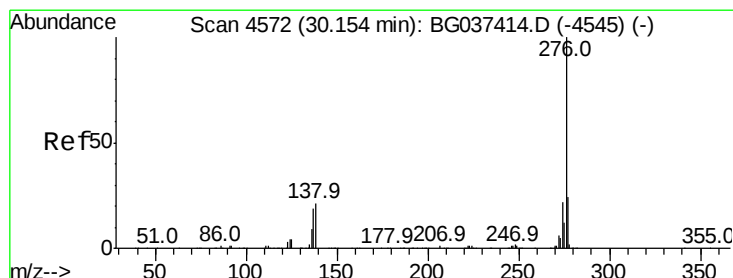
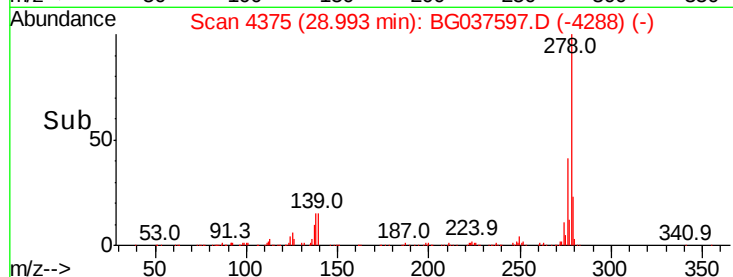
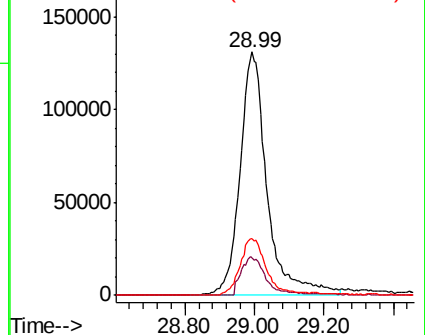
279 23.3 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.341 ng

RT: 30.13 min Scan# 4568

Delta R.T. -0.03 min

Lab File: BG037597.D

Acq: 27 Oct 2018 1:41

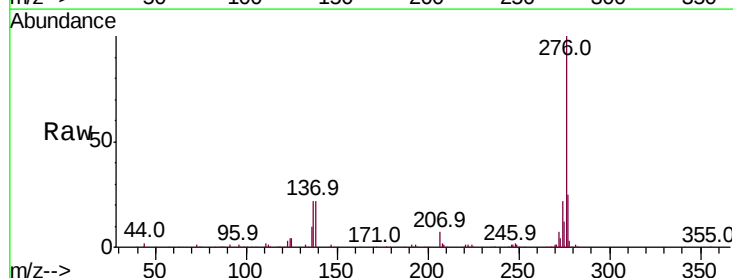
Tgt Ion:276 Resp: 707101

Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.9	28.3
138	21.8	17.2	25.8

276 100

277 25.4 18.9 28.3

138 21.8 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

