

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037580.D
 Acq On : 26 Oct 2018 14:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 00:50:35 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	8.10	152	56226	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	257452	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	168310	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	401366	20.00	ng	0.00
76) Chrysene-d12	21.77	240	352733	20.00	ng	0.00
87) Perylene-d12	25.10	264	373083	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	273564	81.34	ng	0.00
7) Phenol-d6	7.24	99	406759	79.99	ng	0.00
23) Nitrobenzene-d5	9.28	82	380441	82.78	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	151862	82.73	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	890004	79.74	ng	0.00
79) Terphenyl-d14	20.08	244	1306795	79.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	69064	40.494	ng	97
3) Pyridine	3.94	79	174400	40.571	ng	94
4) n-Nitrosodimethylamine	3.85	42	63143	41.240	ng	# 91
6) Aniline	7.43	93	248083	39.988	ng	98
8) 2-Chlorophenol	7.66	128	156299	39.727	ng	100
9) Benzaldehyde	7.24	77	118135	37.136	ng	99
10) Phenol	7.27	94	216479	40.345	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	164299	40.317	ng	97
12) 1,3-Dichlorobenzene	7.99	146	174469	39.833	ng	100
13) 1,4-Dichlorobenzene	8.14	146	176616	39.421	ng	98
14) 1,2-Dichlorobenzene	8.45	146	166711	38.682	ng	99
15) Benzyl Alcohol	8.34	79	150593	40.077	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	297904	40.855	ng	98
17) 2-Methylphenol	8.54	107	141585	39.913	ng	98
18) Hexachloroethane	9.19	117	63304	41.445	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	137328	39.215	ng	96
20) 3+4-Methylphenols	8.87	107	203917	40.207	ng	99
22) Acetophenone	8.94	105	255556	39.579	ng	# 96
24) Nitrobenzene	9.32	77	196721	41.204	ng	96
25) Isophorone	9.84	82	341152	40.626	ng	97
26) 2-Nitrophenol	10.03	139	95773	44.529	ng	97
27) 2,4-Dimethylphenol	10.08	122	152690	39.761	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	220794	40.132	ng	97
29) 2,4-Dichlorophenol	10.56	162	172119	40.255	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	181896	39.120	ng	97
31) Naphthalene	10.97	128	502180	39.713	ng	100
32) Benzoic acid	10.20	122	120474	48.300	ng	95
33) 4-Chloroaniline	11.09	127	238685	40.172	ng	98
34) Hexachlorobutadiene	11.24	225	109750	39.825	ng	99
35) Caprolactam	11.87	113	69287	40.405	ng	93
36) 4-Chloro-3-methylphenol	12.19	107	194714	40.380	ng	99
37) 2-Methylnaphthalene	12.57	142	370036	40.143	ng	98
38) 1-Methylnaphthalene	12.79	142	355895	39.756	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	216601	39.898	ng	99

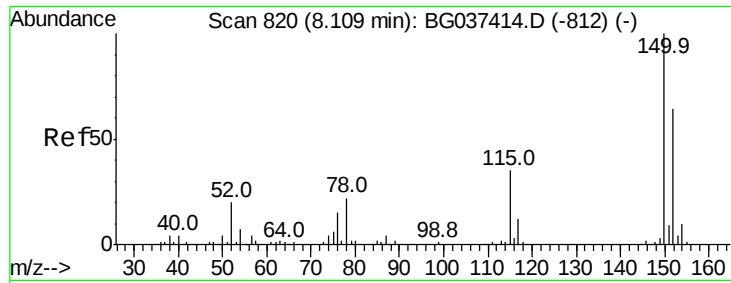
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037580.D
 Acq On : 26 Oct 2018 14:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 00:50:35 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)
41) Hexachlorocyclopentadiene	12.90	237	101753	39.238	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	151513	41.774	nq	96
44) 2,4,5-Trichlorophenol	13.24	196	163497	41.403	nq	95
46) 1,1'-Biphenyl	13.57	154	558337	40.056	nq	98
47) 2-Chloronaphthalene	13.62	162	421957	40.013	nq	99
48) 2-Nitroaniline	13.82	65	138310	43.250	nq	95
49) Acenaphthylene	14.46	152	642626	40.510	nq	100
50) Dimethylphthalate	14.19	163	520680	39.988	nq	100
51) 2,6-Dinitrotoluene	14.32	165	121140	42.056	nq	95
52) Acenaphthene	14.80	154	389802	39.899	nq	99
53) 3-Nitroaniline	14.65	138	134001	41.905	nq	# 96
54) 2,4-Dinitrophenol	14.85	184	38221	43.577	nq	92
55) Dibenzofuran	15.13	168	638271	39.432	nq	99
56) 4-Nitrophenol	14.93	139	96632	40.826	nq	99
57) 2,4-Dinitrotoluene	15.10	165	166300	43.982	nq	# 94
58) Fluorene	15.78	166	482943	39.842	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	140026	41.415	nq	100
60) Diethylphthalate	15.54	149	541245	40.489	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	281795	39.885	nq	98
62) 4-Nitroaniline	15.81	138	134568	42.351	nq	91
63) Azobenzene	16.06	77	513327	40.247	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	80315	39.882	nq	96
66) n-Nitrosodiphenylamine	15.99	169	474612	39.311	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	173736	39.417	nq	99
68) Hexachlorobenzene	16.77	284	177554	38.868	nq	98
69) Atrazine	16.93	200	169875	38.917	nq	98
70) Pentachlorophenol	17.12	266	120738	39.458	nq	96
71) Phenanthrene	17.53	178	799901	39.213	nq	99
72) Anthracene	17.62	178	782351	39.081	nq	98
73) Carbazole	17.89	167	787512	39.328	nq	100
74) Di-n-butylphthalate	18.42	149	909528	40.831	nq	99
75) Fluoranthene	19.53	202	900909	38.940	nq	98
77) Benzidine	19.71	184	419380	34.966	nq	100
78) Pyrene	19.89	202	926271	40.170	nq	99
80) Butylbenzylphthalate	20.76	149	398989	42.279	nq	100
81) Benzo(a)anthracene	21.75	228	832504	39.902	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	327078	40.445	nq	100
83) Chrysene	21.81	228	798985	39.826	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	559843	42.323	nq	98
85) Di-n-octyl phthalate	22.87	149	925951	42.927	nq	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	845034	39.271	nq	# 55
88) Benzo(b)fluoranthene	24.04	252	812313	39.715	nq	99
89) Benzo(k)fluoranthene	24.11	252	800476	39.945	nq	98
90) Benzo(a)pyrene	24.95	252	772360	39.739	nq	99
91) Dibenzo(a,h)anthracene	29.00	278	690018	38.488	nq	97
92) Benzo(g,h,i)perylene	30.13	276	695445	38.342	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

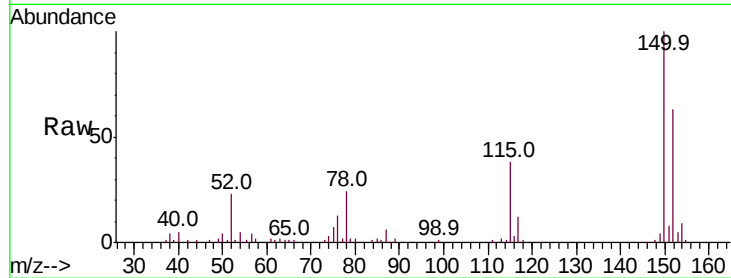
Tot Ion:152 Resp: 56226

Ion Ratio Lower Upper

152 100

150 158.5 126.0 189.0

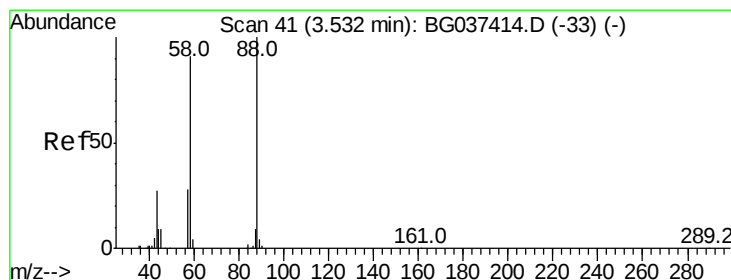
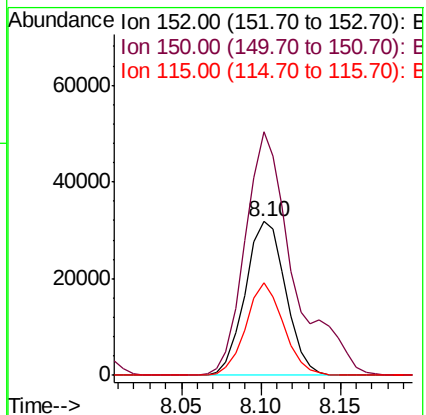
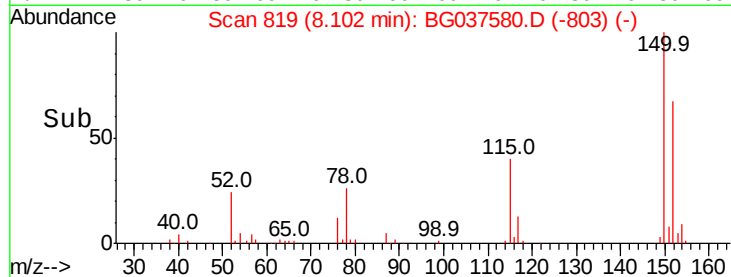
115 59.9 45.5 68.3



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: 40.494 ng

RT: 3.53 min Scan# 41

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

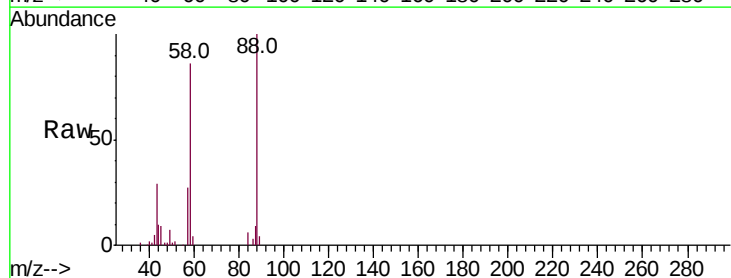
Tgt Ion: 88 Resp: 69064

Ion Ratio Lower Upper

88 100

58 90.1 74.4 111.6

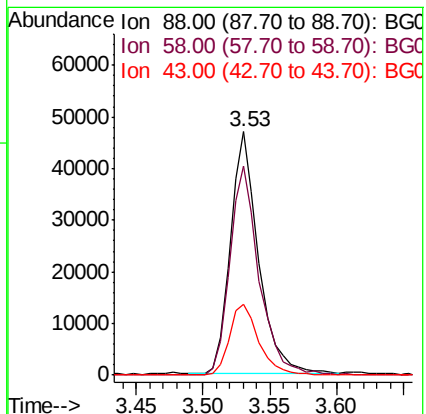
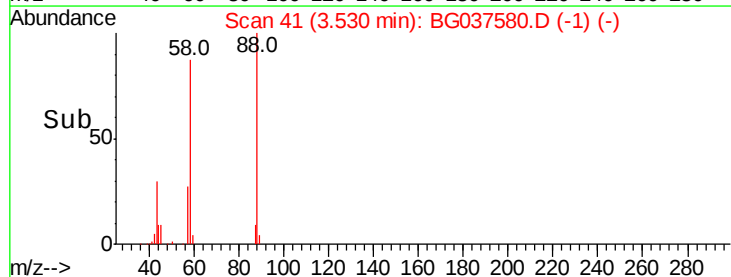
43 30.0 25.8 38.8

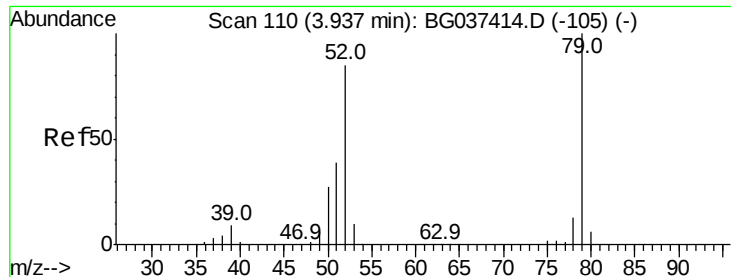


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.571 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

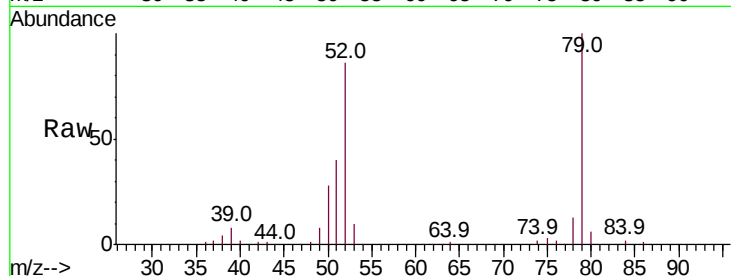
Tot Ion: 79 Resp: 174400

Ion Ratio Lower Upper

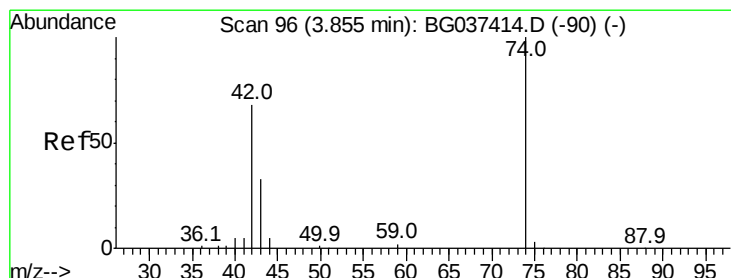
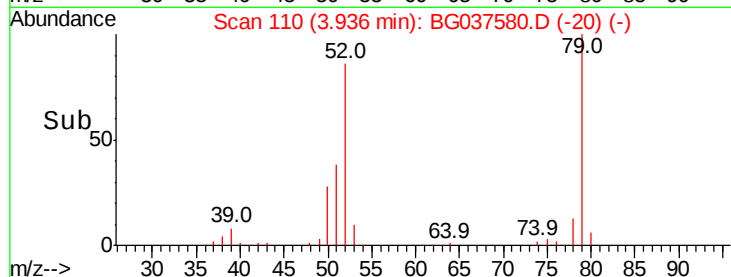
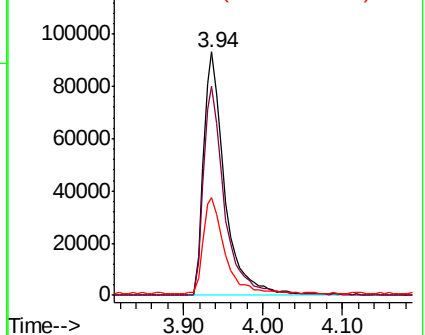
79 100

52 85.8 74.2 111.2

51 40.0 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: 41.240 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

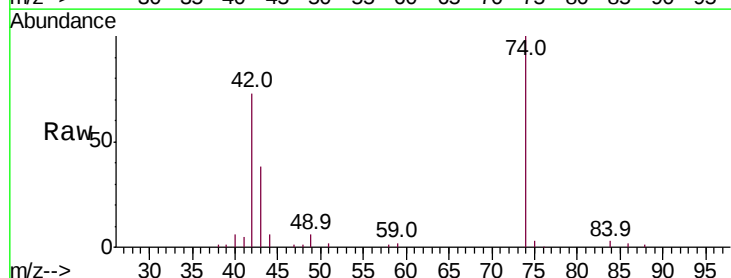
Tgt Ion: 42 Resp: 63143

Ion Ratio Lower Upper

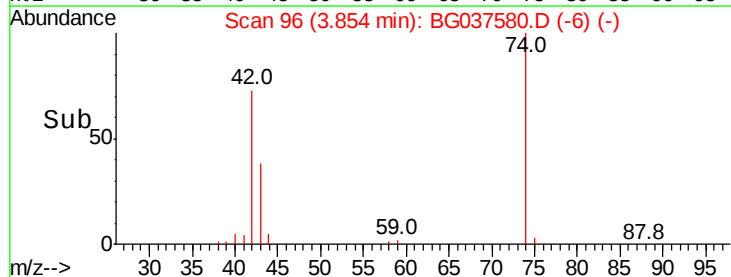
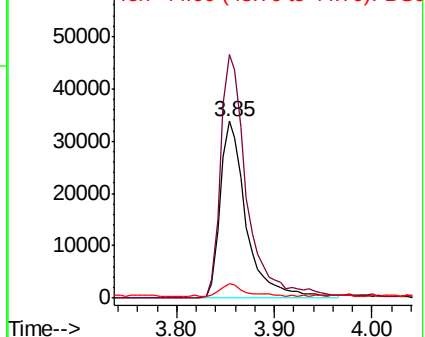
42 100

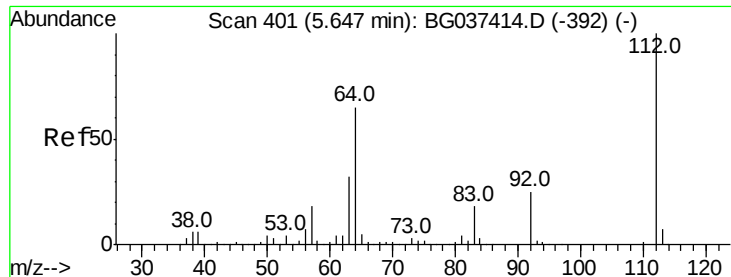
74 137.7 102.0 153.0

44 8.3 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: 81.343 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

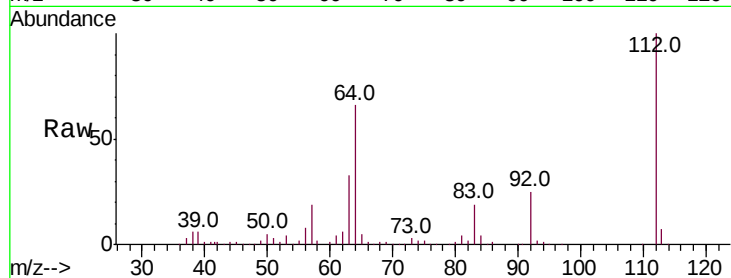
Tot Ion:112 Resp: 273564

Ion Ratio Lower Upper

112 100

64 65.7 53.1 79.7

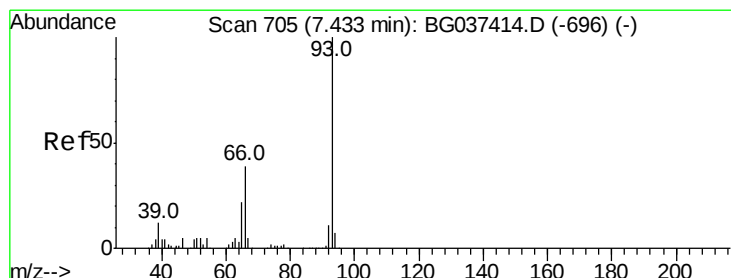
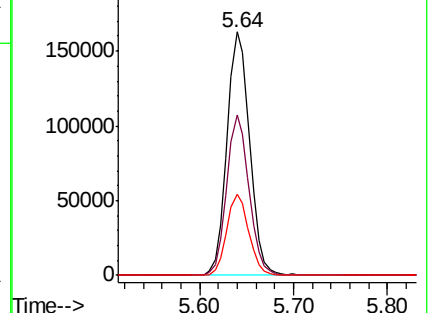
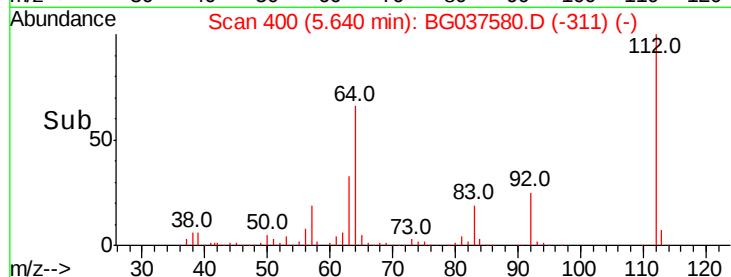
63 33.4 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.988 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

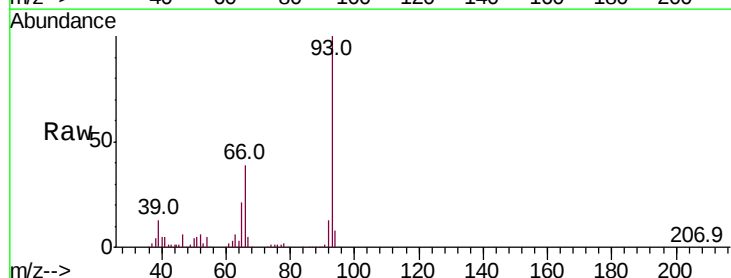
Tgt Ion: 93 Resp: 248083

Ion Ratio Lower Upper

93 100

66 38.9 32.8 49.2

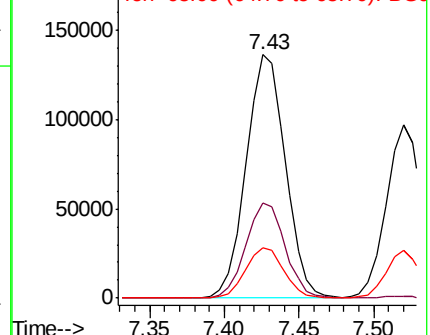
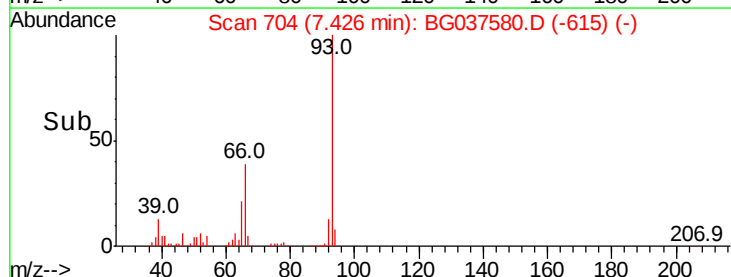
65 20.8 16.4 24.6

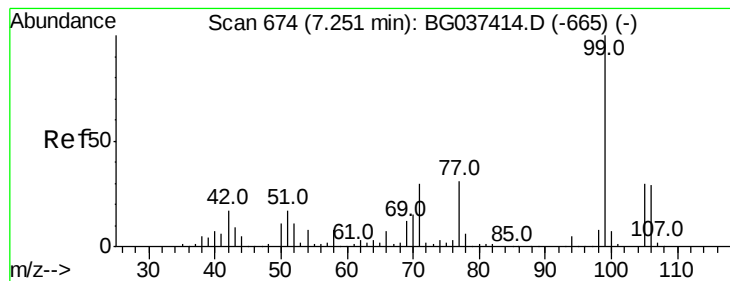


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.985 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

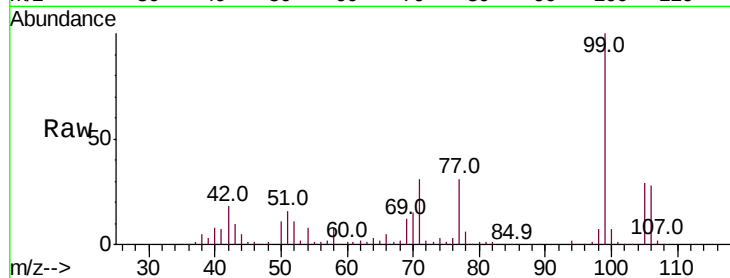
Tot Ion: 99 Resp: 406759

Ion Ratio Lower Upper

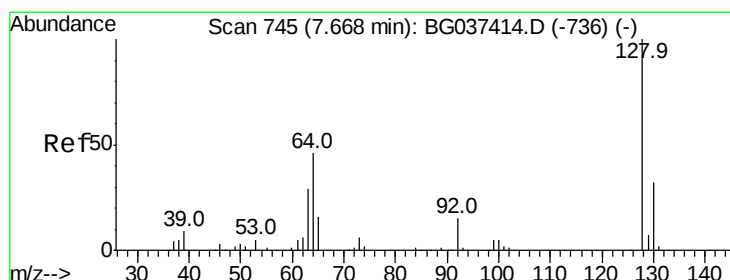
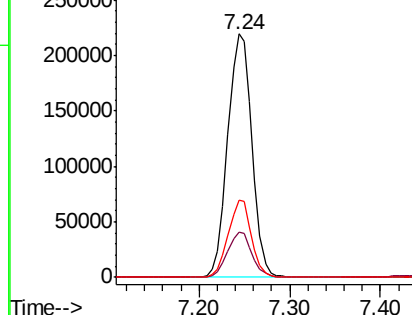
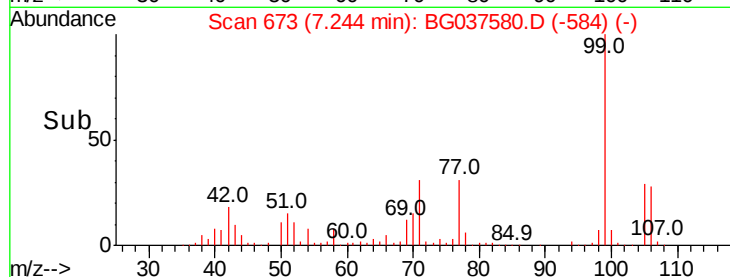
99 100

42 18.4 15.0 22.4

71 31.5 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: 39.727 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

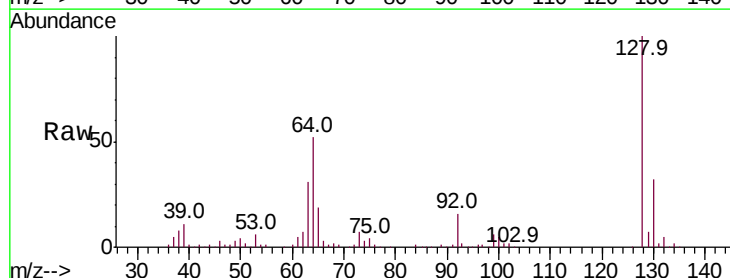
Tgt Ion:128 Resp: 156299

Ion Ratio Lower Upper

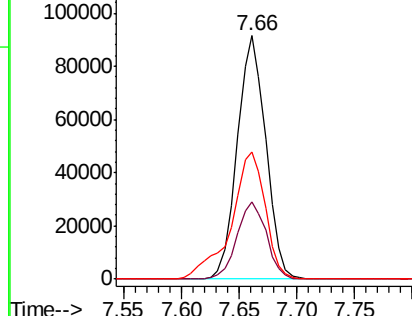
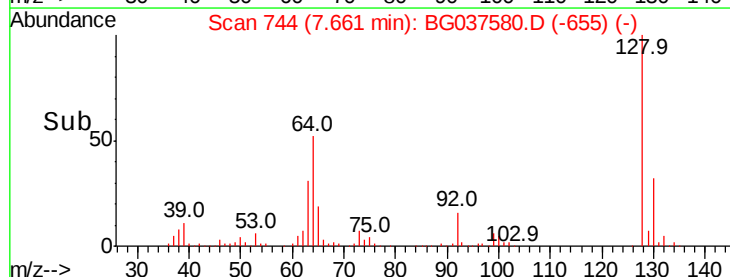
128 100

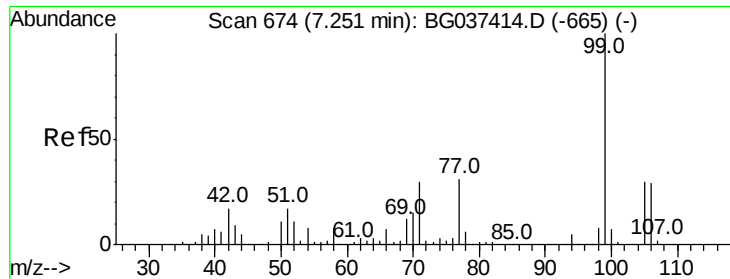
130 32.0 12.0 52.0

64 52.4 32.9 72.9



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

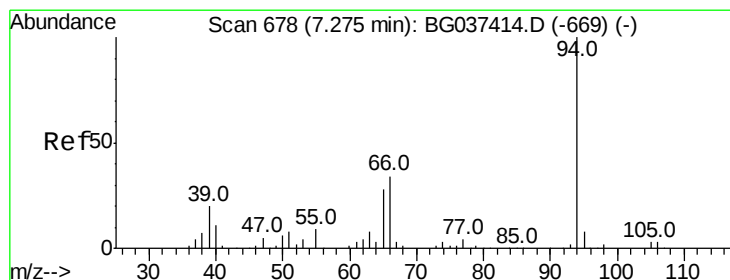
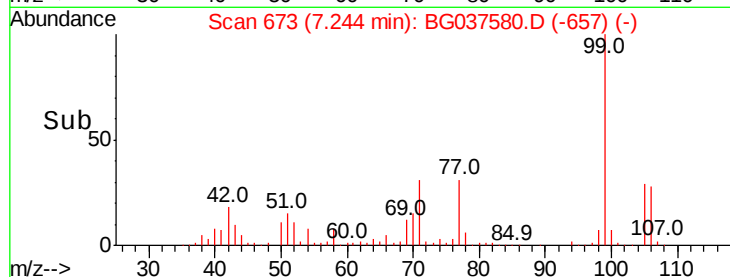
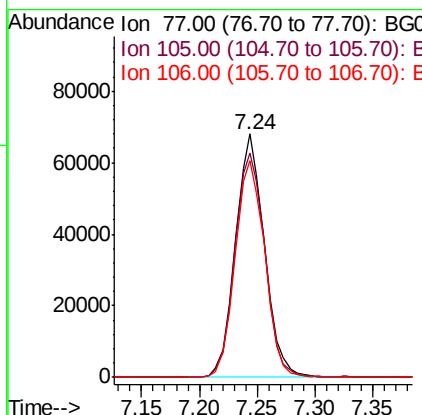
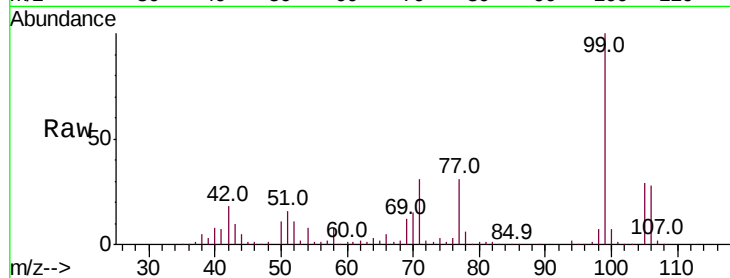




#9
Benzaldehyde
Concen: 37.136 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

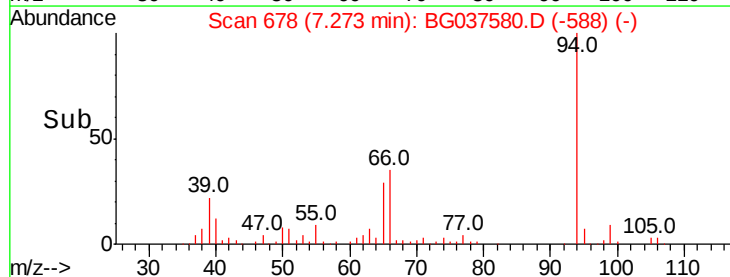
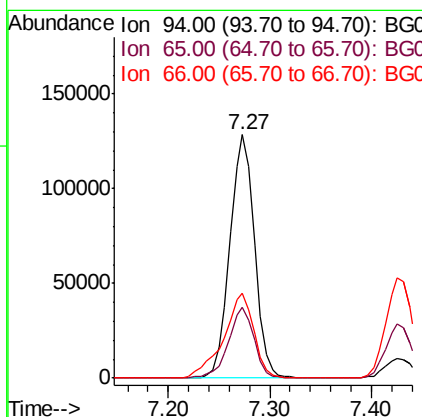
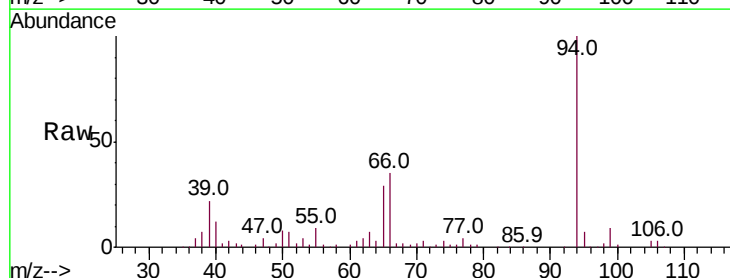
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

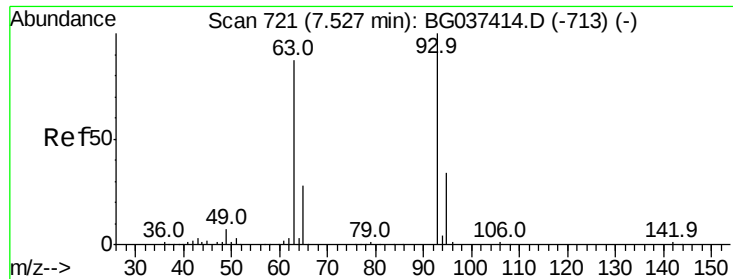
Tot Ion: 77 Resp: 118135
Ion Ratio Lower Upper
77 100
105 92.1 72.6 112.6
106 89.0 71.3 111.3



#10
Phenol
Concen: 40.345 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion: 94 Resp: 216479
Ion Ratio Lower Upper
94 100
65 29.3 9.7 49.7
66 35.0 15.9 55.9

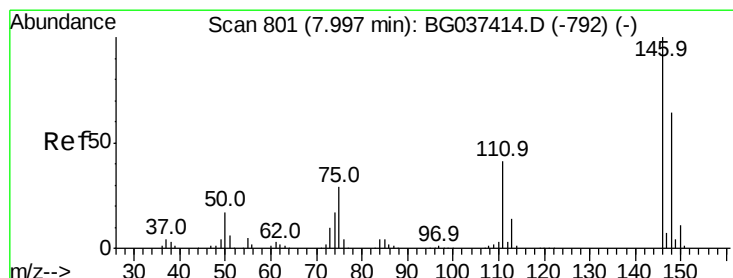
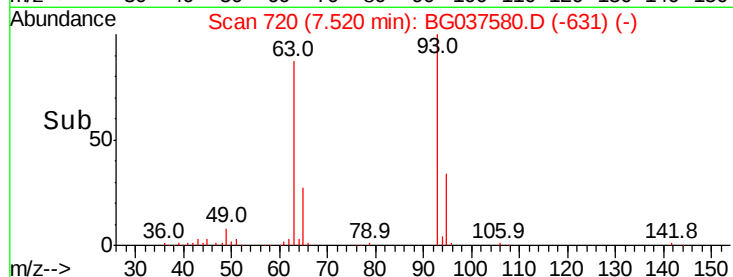
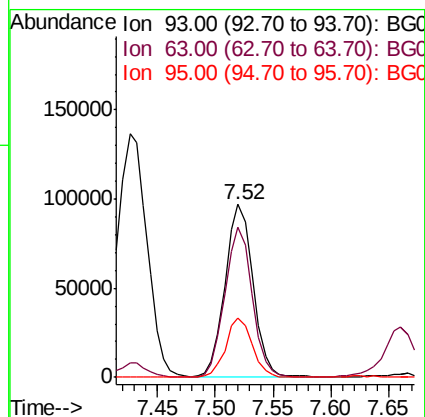
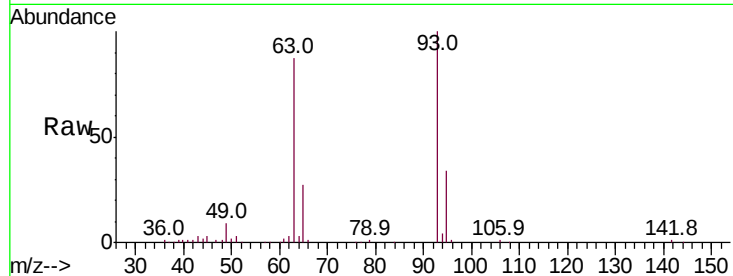




#11
 bis(2-Chloroethyl)ether
 Concen: 40.317 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

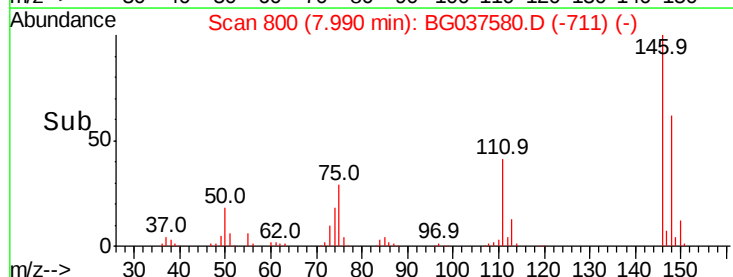
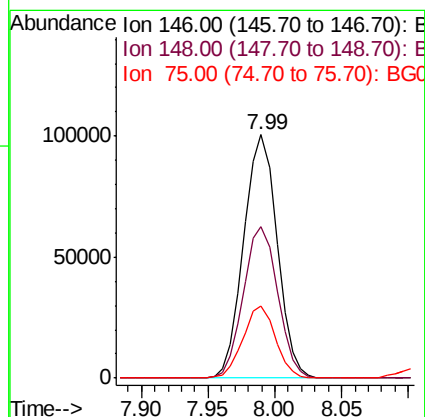
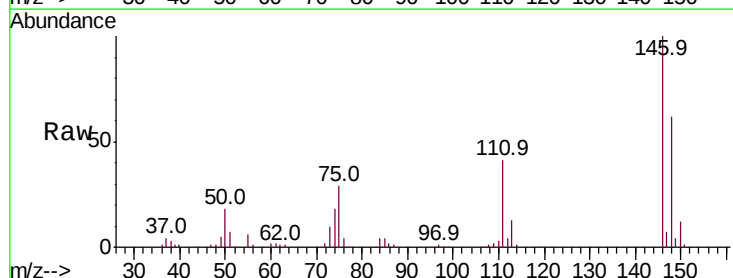
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

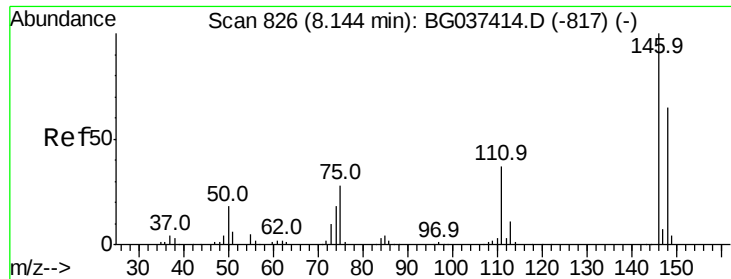
Tot Ion: 93 Resp: 164299
 Ion Ratio Lower Upper
 93 100
 63 86.5 69.5 109.5
 95 34.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.833 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion: 146 Resp: 174469
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.8 74.8
 75 29.4 23.2 34.8

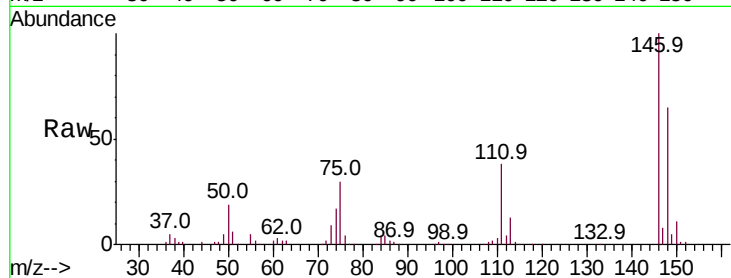




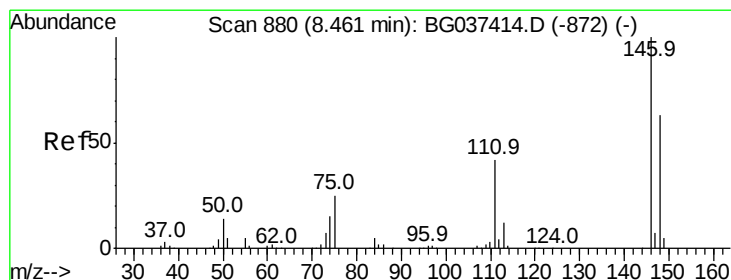
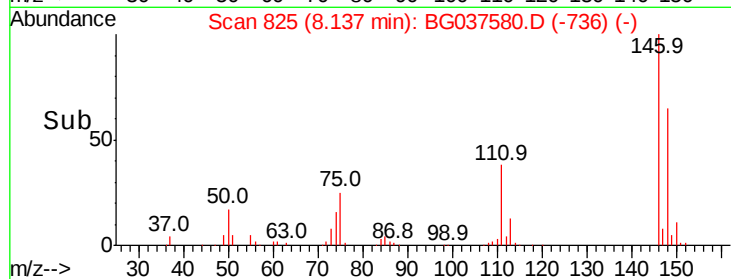
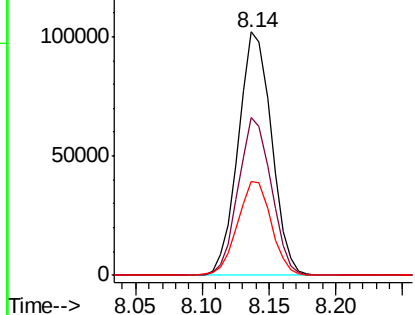
#13
 1,4-Dichlorobenzene
 Concen: 39.421 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 176616
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.6
 111 38.3 32.4 48.6

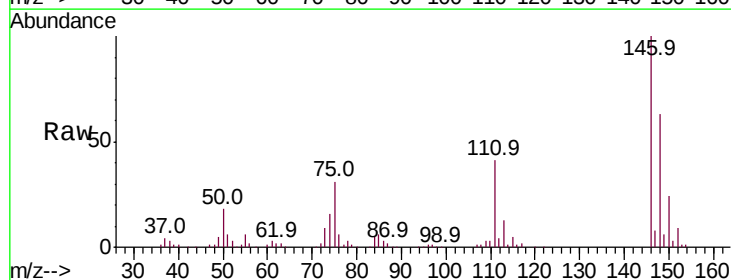


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

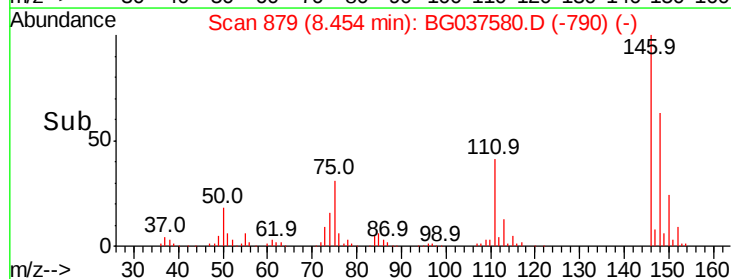
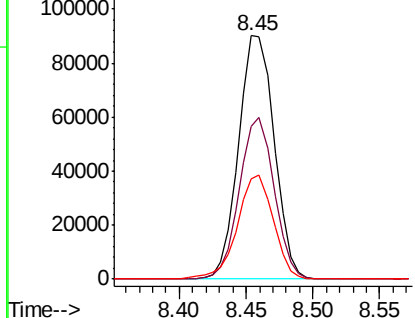


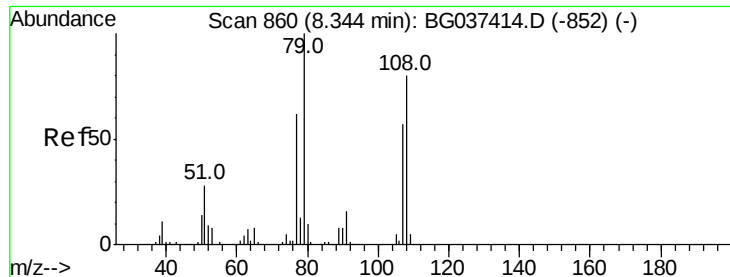
#14
 1,2-Dichlorobenzene
 Concen: 38.682 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion:146 Resp: 166711
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.4 75.6
 111 41.3 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: 40.077 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

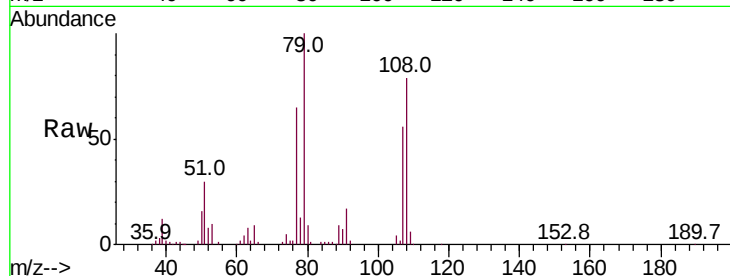
Tot Ion: 79 Resp: 150593

Ion Ratio Lower Upper

79 100

108 79.0 65.8 98.8

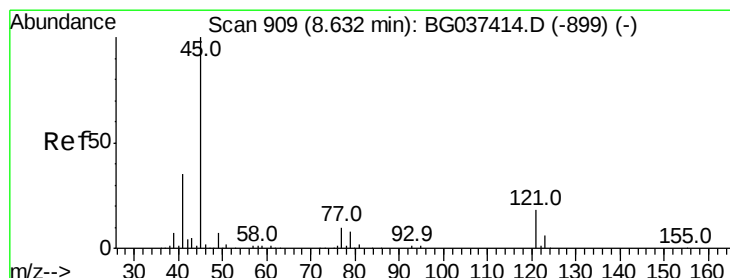
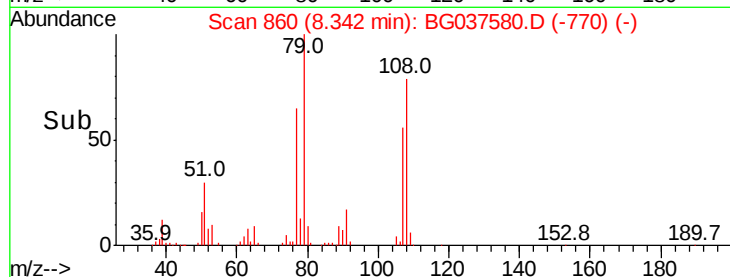
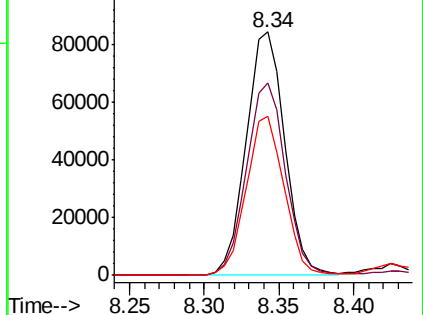
77 65.4 52.9 79.3



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: 40.855 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

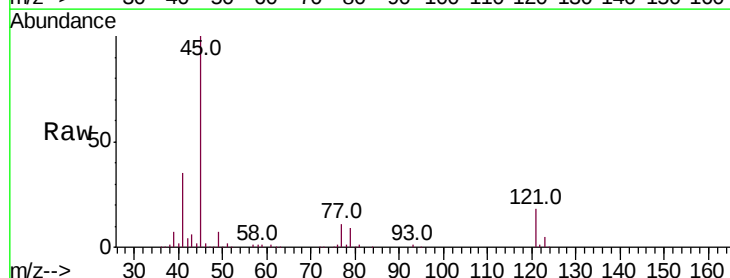
Tgt Ion: 45 Resp: 297904

Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.0

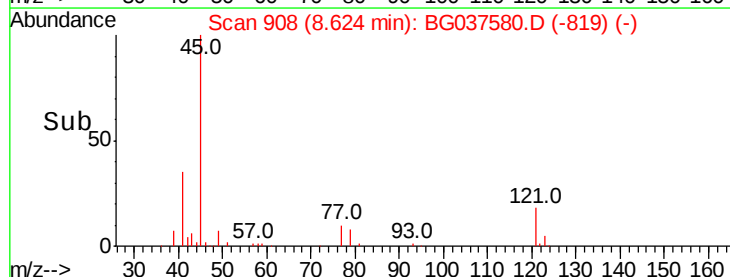
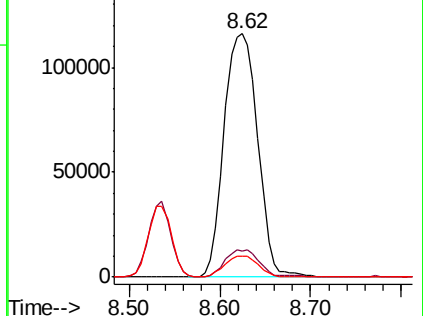
79 8.8 0.0 29.0

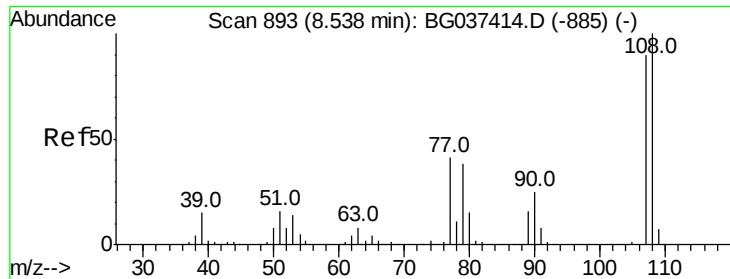


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

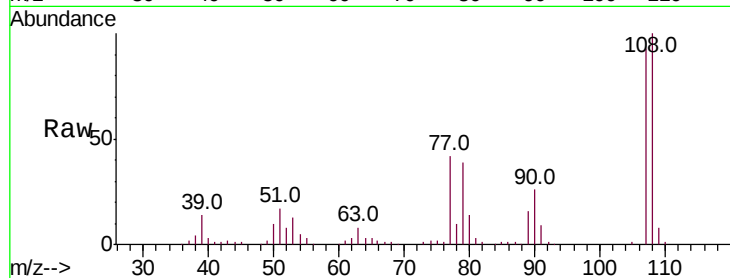




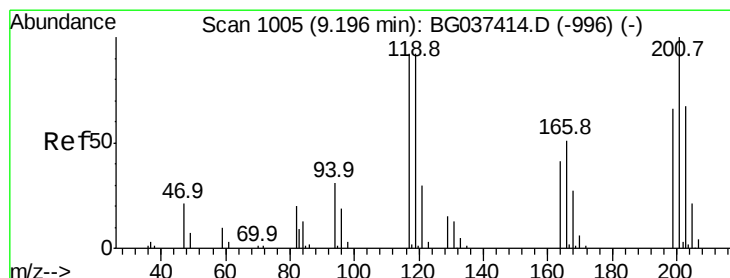
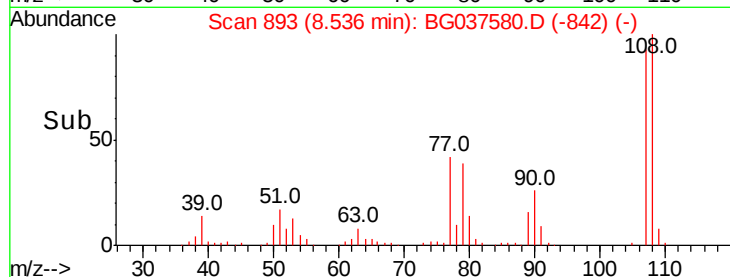
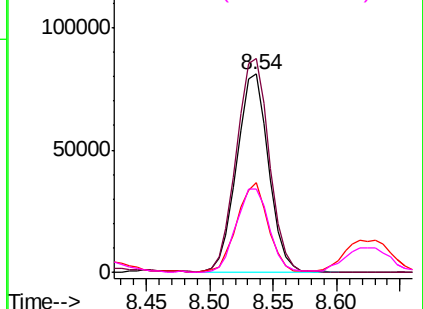
#17
2-Methylphenol
Concen: 39.913 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	141585
Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.9	131.9
77	45.2	35.1	52.7
79	41.9	34.5	51.7

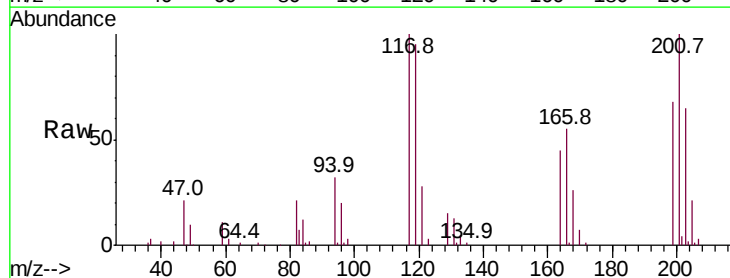


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

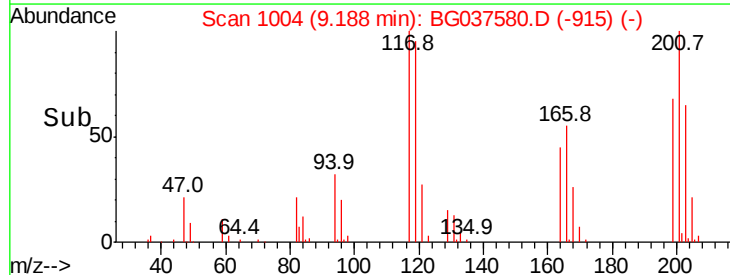
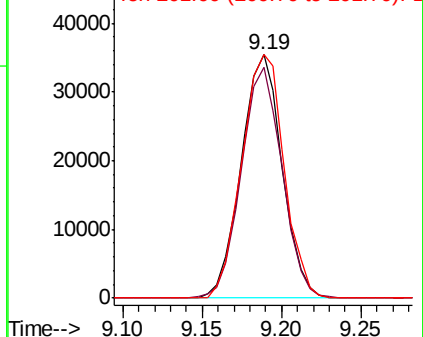


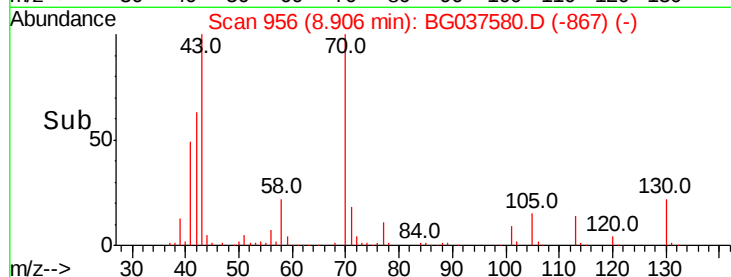
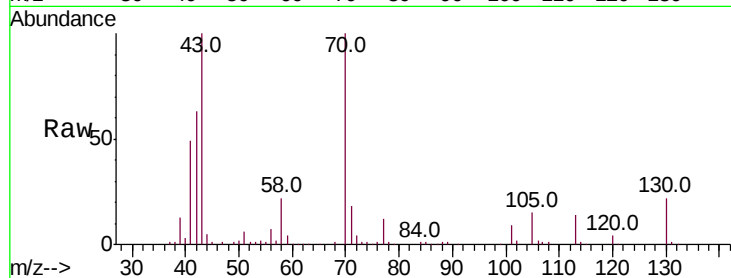
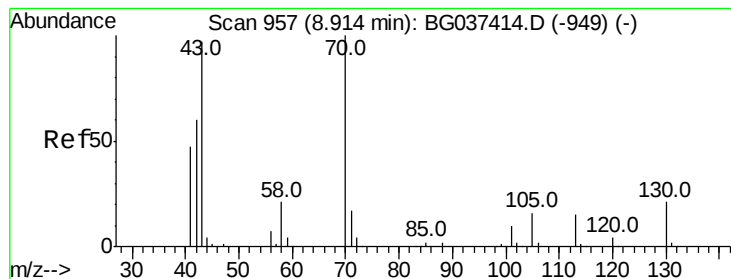
#18
Hexachloroethane
Concen: 41.445 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:	117	Resp:	63304
Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.6	111.8
201	103.6	80.8	121.2



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





#19

n-Nitroso-di-n-propylamine

Concen: 39.215 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 137328

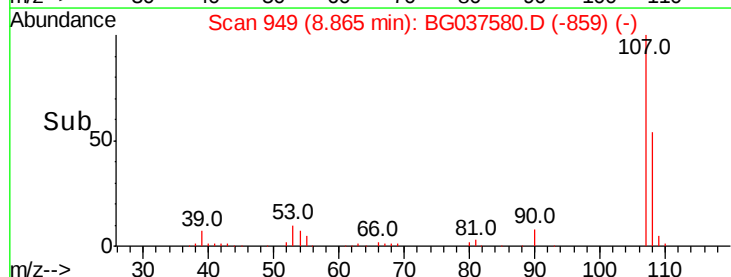
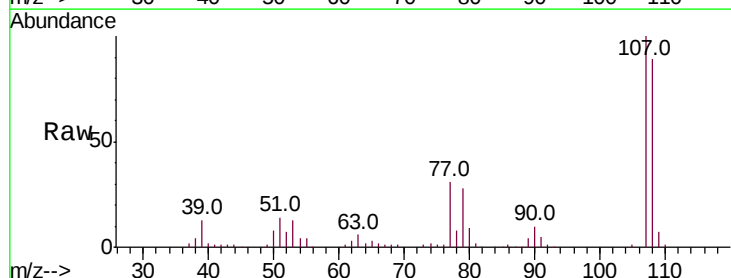
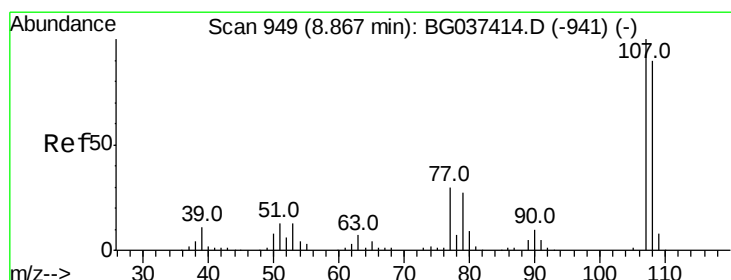
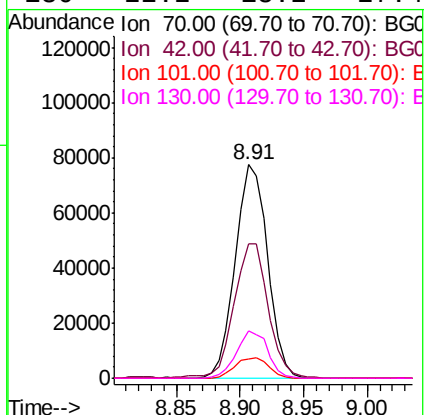
Ion Ratio Lower Upper

70 100

42 62.8 53.9 80.9

101 9.2 8.2 12.2

130 22.2 18.2 27.4



#20

3+4-Methylphenols

Concen: 40.207 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Tgt Ion: 107 Resp: 203917

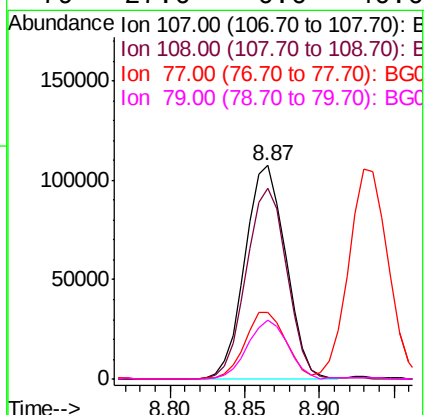
Ion Ratio Lower Upper

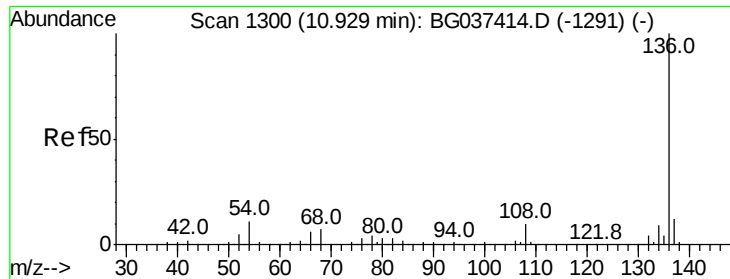
107 100

108 89.4 69.9 109.9

77 31.0 11.2 51.2

79 27.6 6.6 46.6

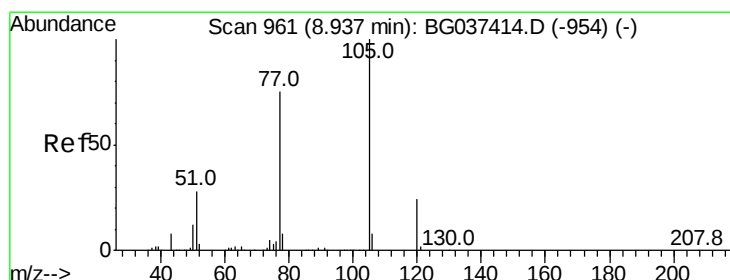
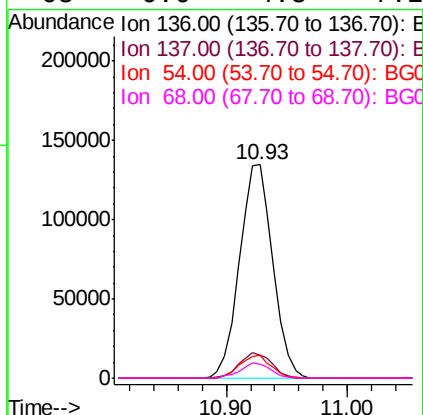
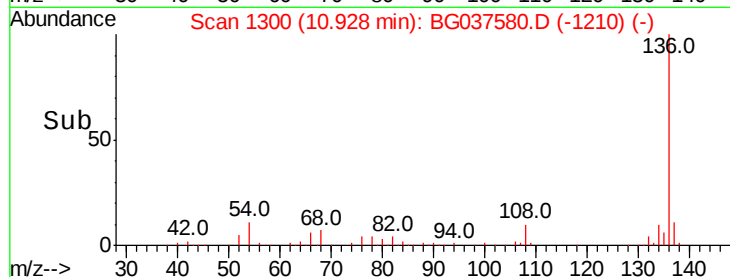
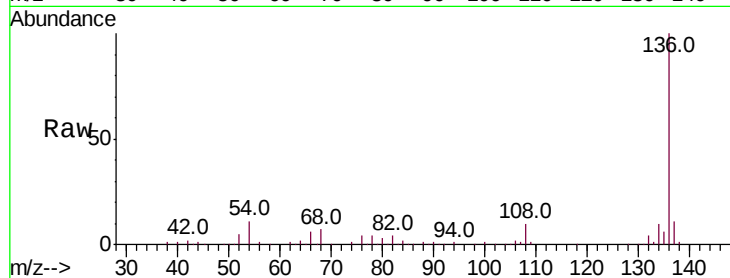




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

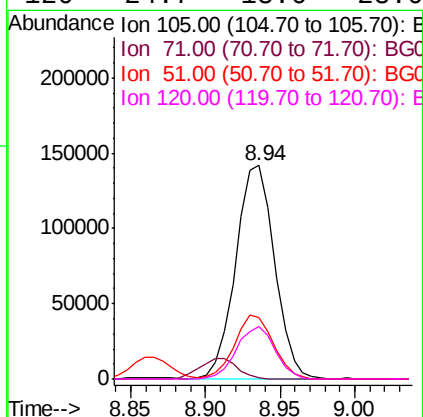
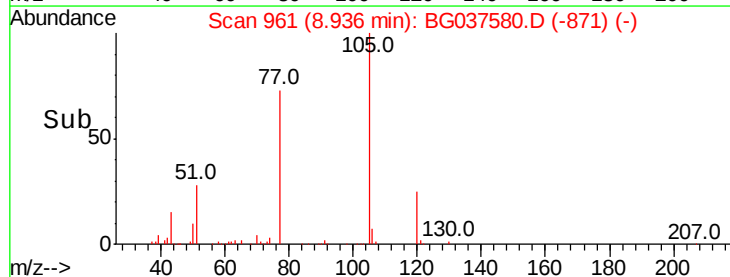
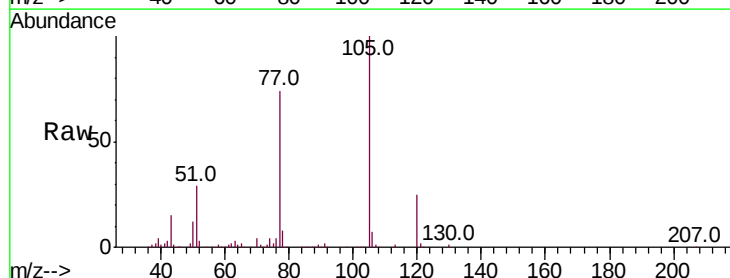
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

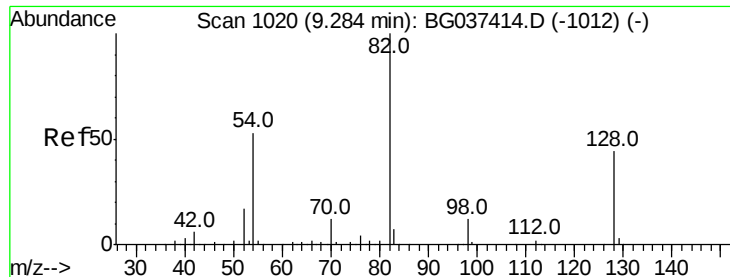
Tot Ion:136	Resp:	257452	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.6	14.4	
54 10.7	7.9	11.9	
68 6.6	4.8	7.2	



#22
Acetophenone
Concen: 39.579 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt	Ion:105	Resp:	255556
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	28.7	25.0	37.6
120	24.7	18.6	28.0

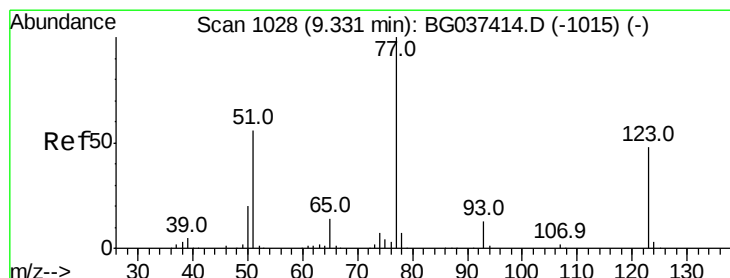
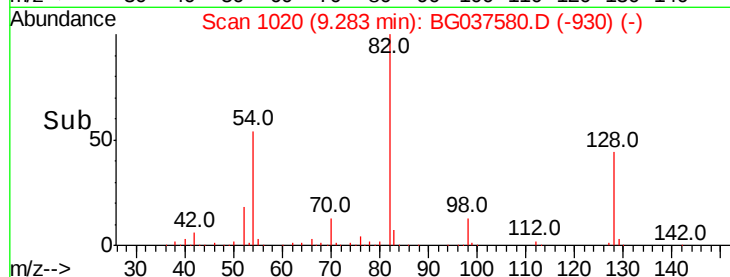
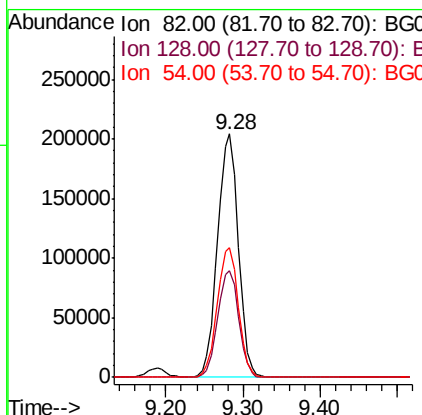
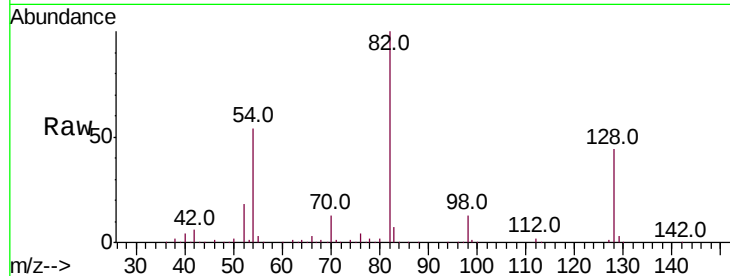




#23
 Nitrobenzene-d5
 Concen: 82.780 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

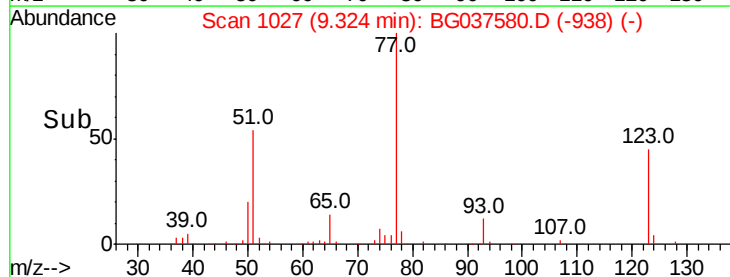
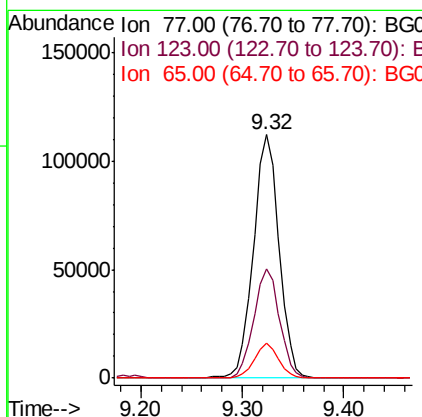
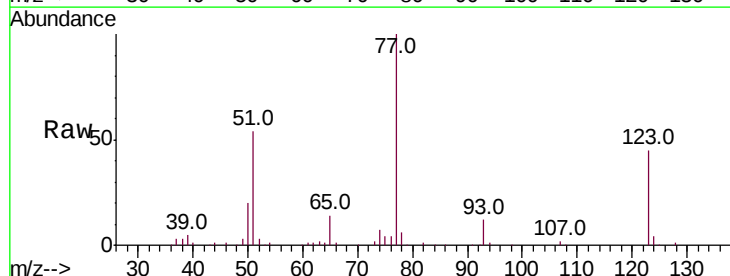
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

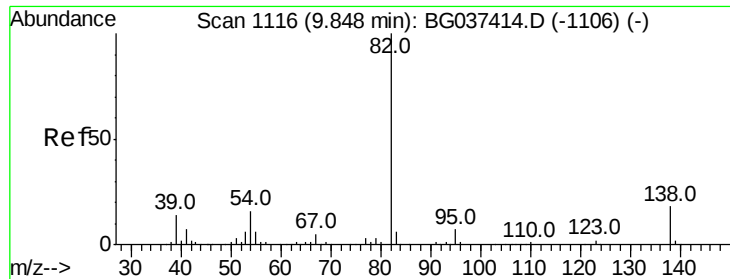
Tot Ion	82	Resp	380441
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	53.5	45.3	67.9



#24
 Nitrobenzene
 Concen: 41.204 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	77	Resp	196721
Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.6	50.4
65	14.5	11.3	16.9





#25

Isophorone

Concen: 40.626 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

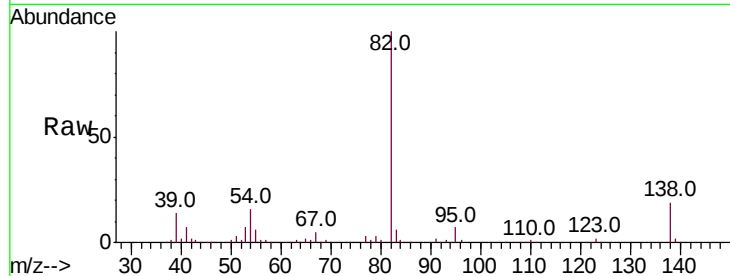
Tot Ion: 82 Resp: 341152

Ion Ratio Lower Upper

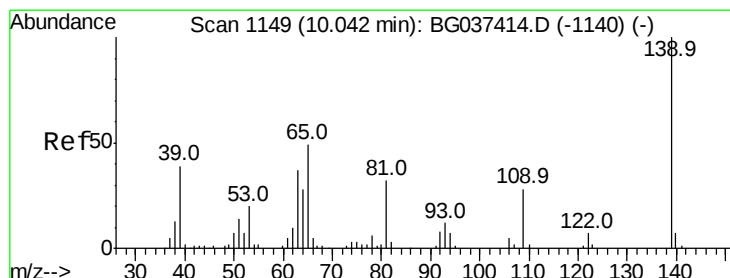
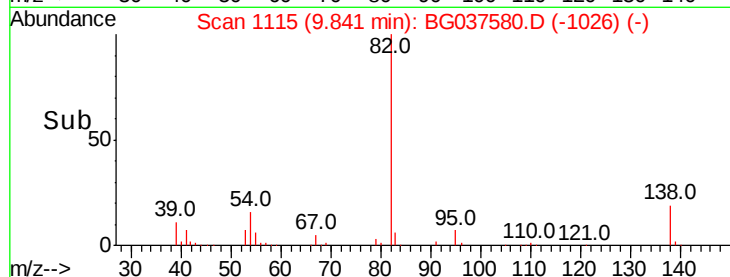
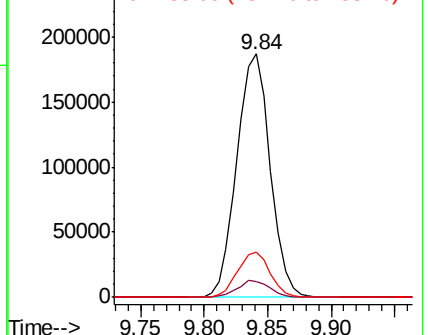
82 100

95 6.6 5.3 7.9

138 18.5 13.3 19.9



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



#26

2-Nitrophenol

Concen: 44.529 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

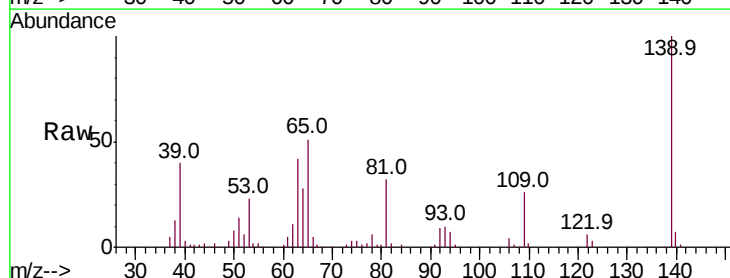
Tgt Ion: 139 Resp: 95773

Ion Ratio Lower Upper

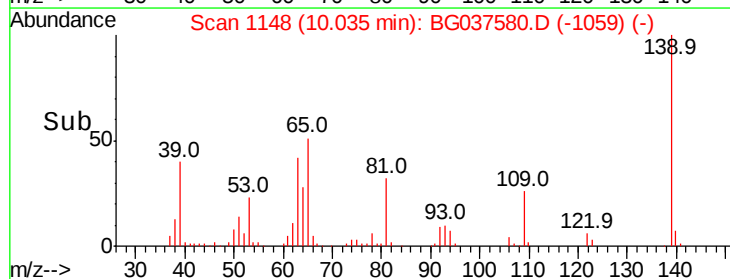
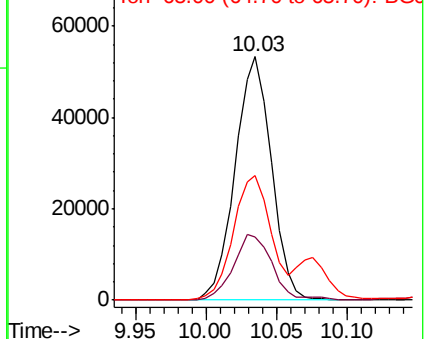
139 100

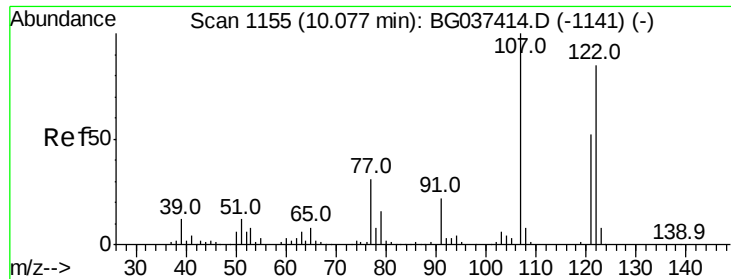
109 25.9 23.3 34.9

65 51.2 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

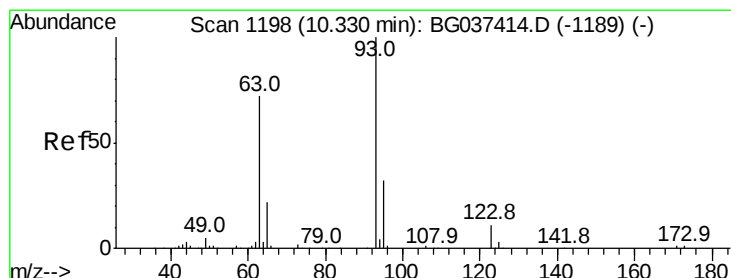
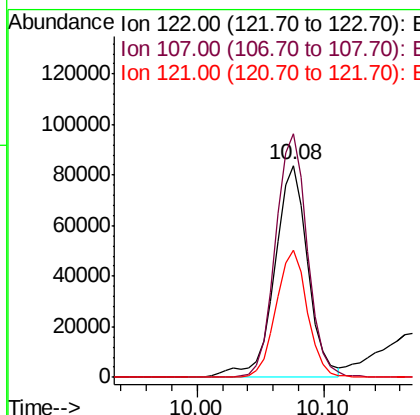
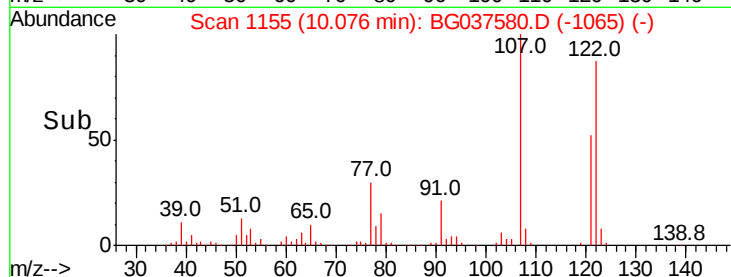
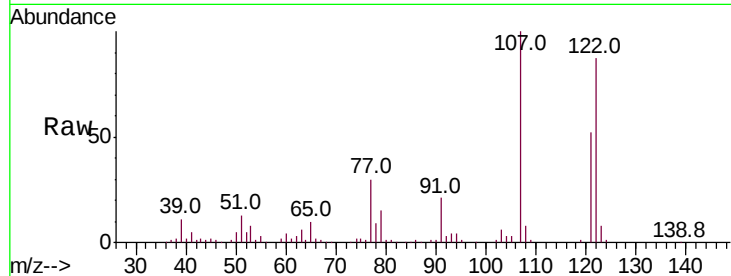




#27
2,4-Dimethylphenol
Concen: 39.761 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

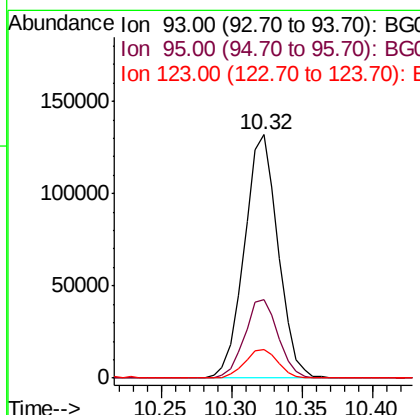
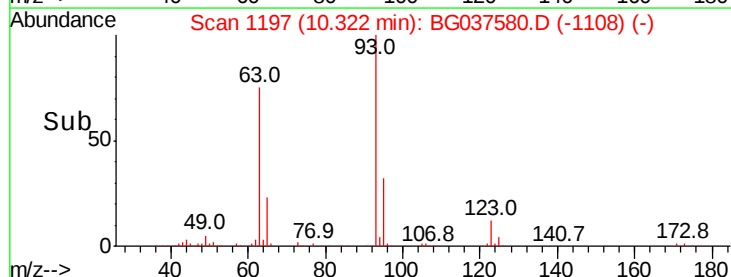
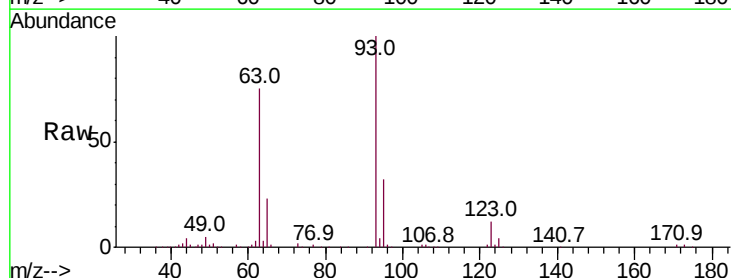
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

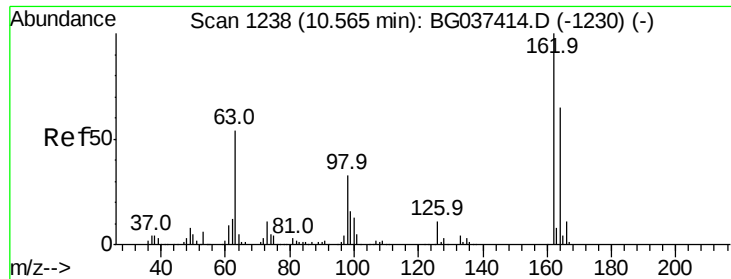
Tot Ion:122 Resp: 152690
Ion Ratio Lower Upper
122 100
107 115.1 94.2 141.2
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.132 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion: 93 Resp: 220794
Ion Ratio Lower Upper
93 100
95 32.5 24.6 37.0
123 11.9 9.1 13.7

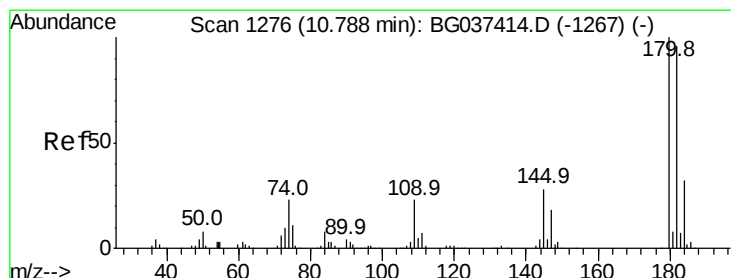
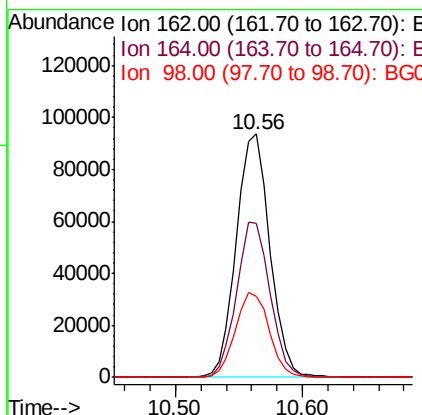
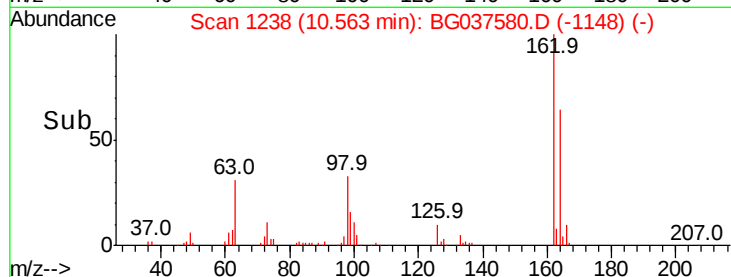
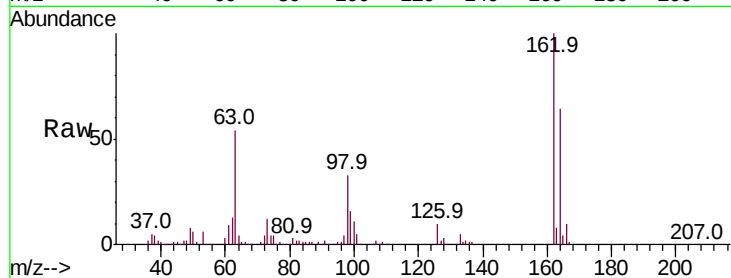




#29
 2,4-Dichlorophenol
 Concen: 40.255 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

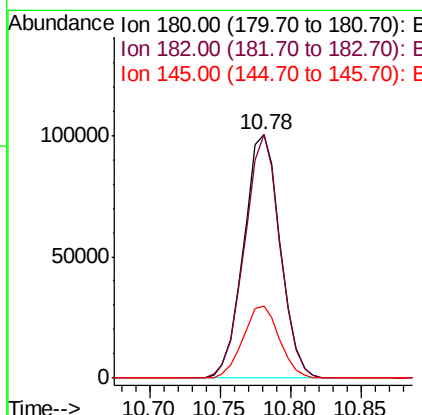
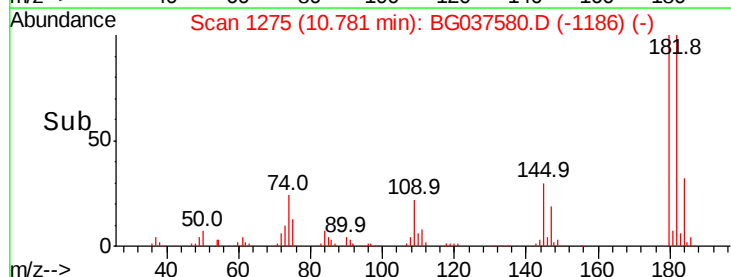
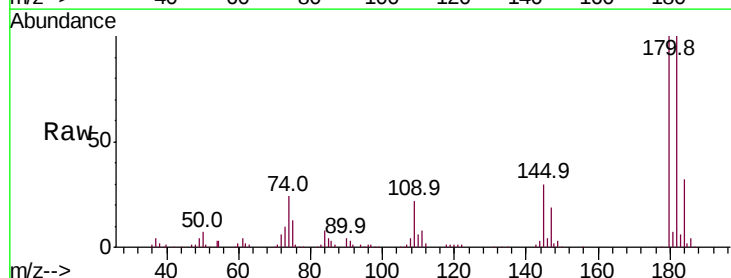
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

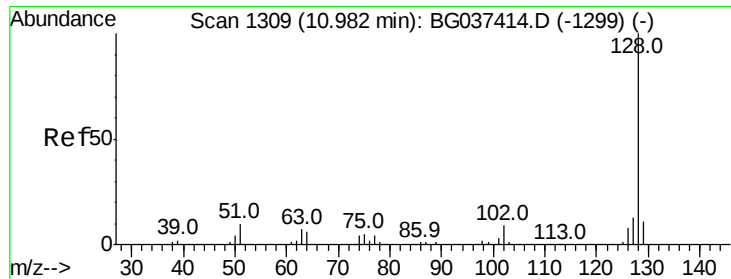
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.2	83.2
98	33.4	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.120 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.0	77.7	116.5
145	29.8	23.3	34.9

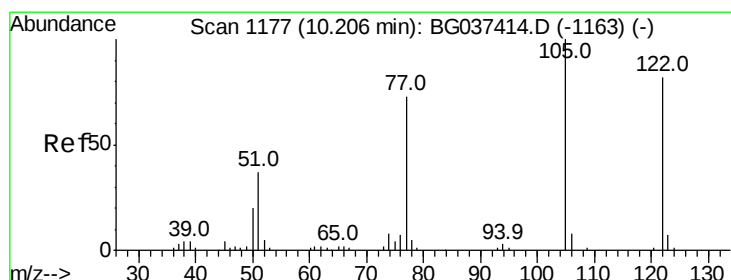
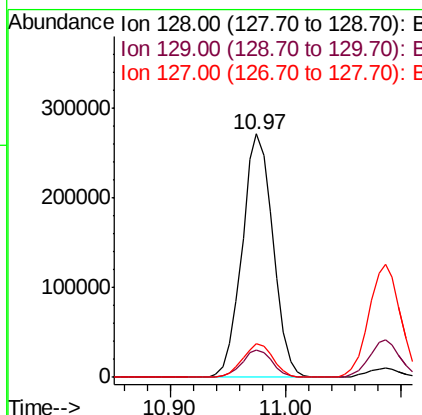
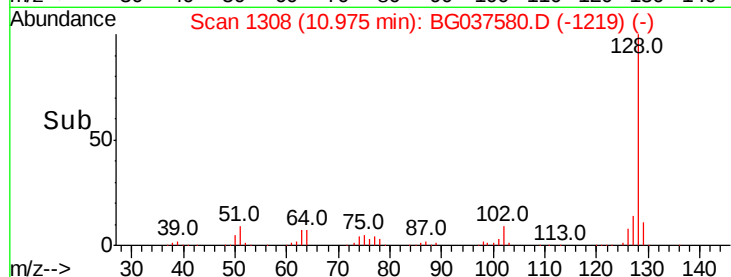
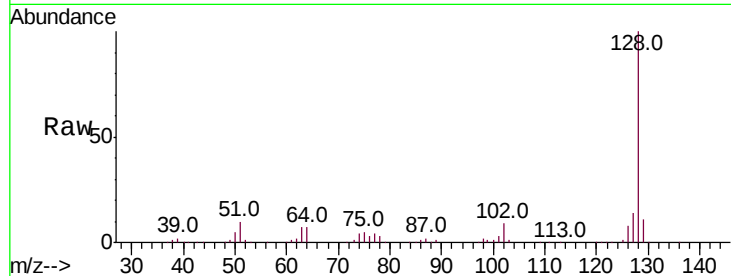




#31
Naphthalene
Concen: 39.713 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

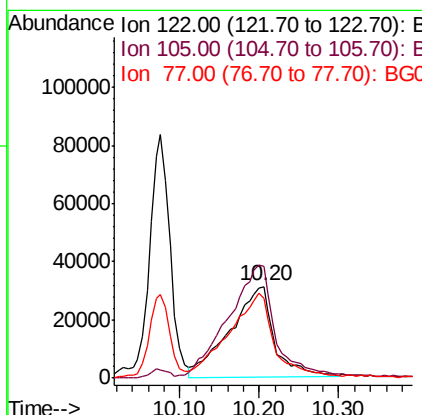
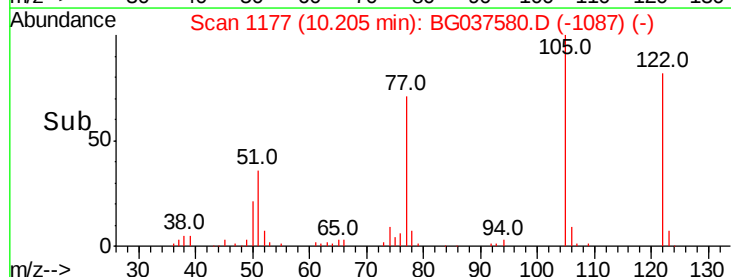
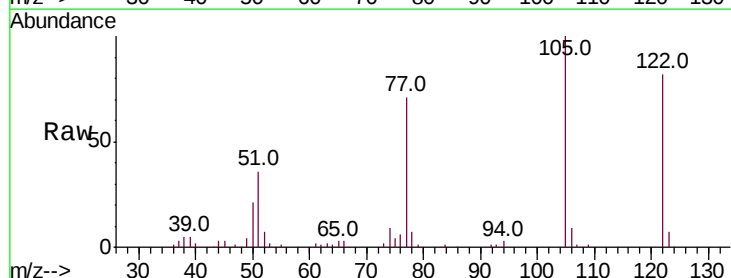
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

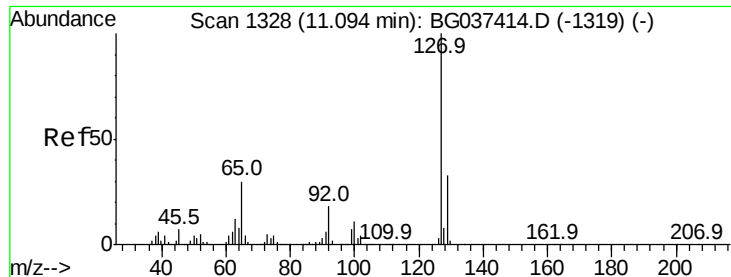
Tot Ion:128 Resp: 502180
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 48.300 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:122 Resp: 120474
Ion Ratio Lower Upper
122 100
105 121.2 106.7 146.7
77 86.5 72.2 112.2

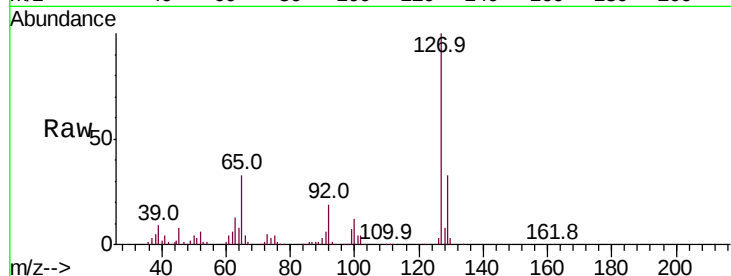




#33
4-Chloroaniline
Concen: 40.172 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	238685
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	32.7	26.6	39.8
92	18.5	16.4	24.6



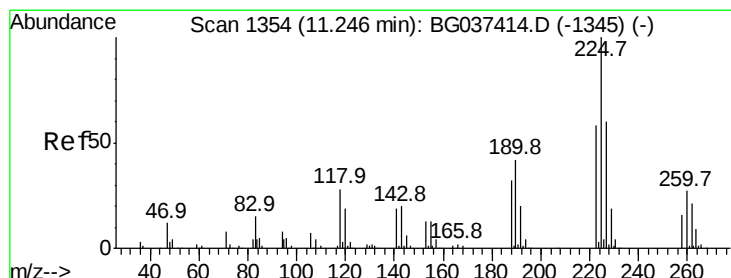
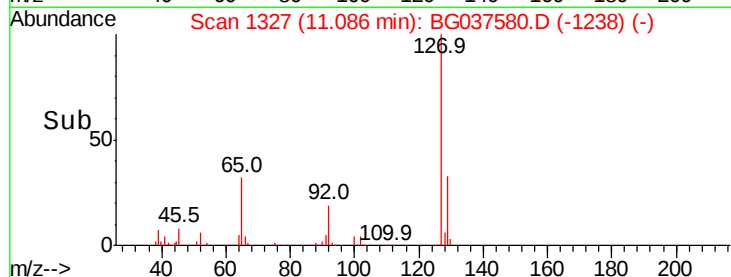
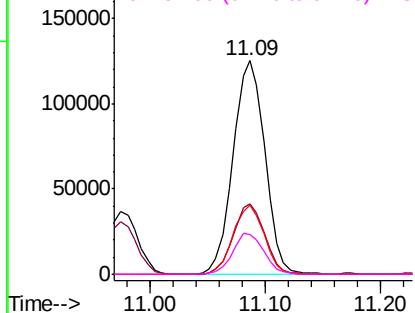
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

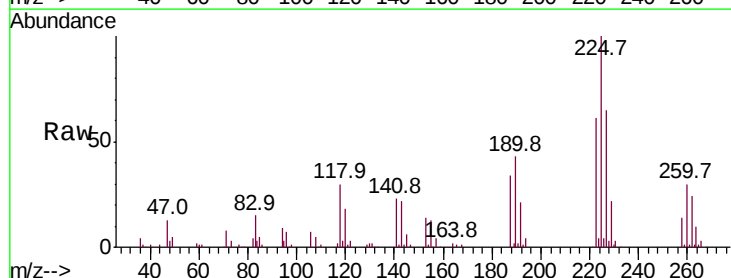
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.825 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:	225	Resp:	109750
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.2	72.4
227	64.5	51.6	77.4

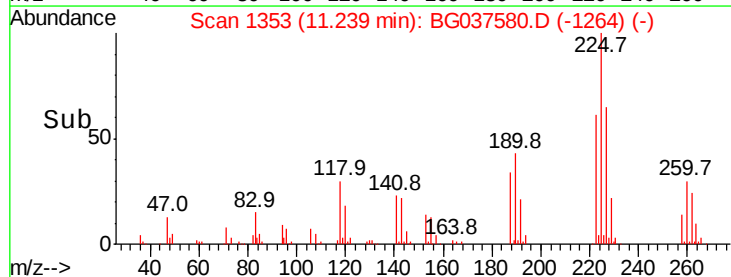
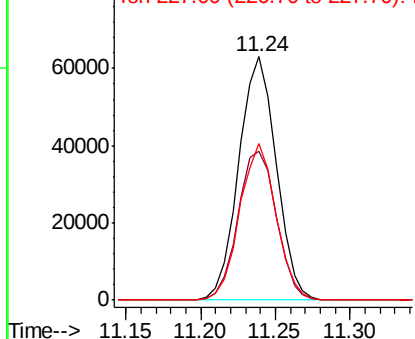


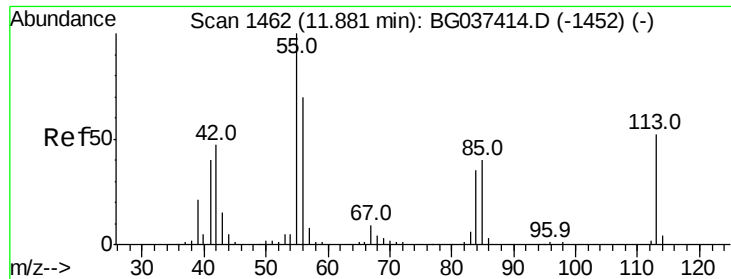
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

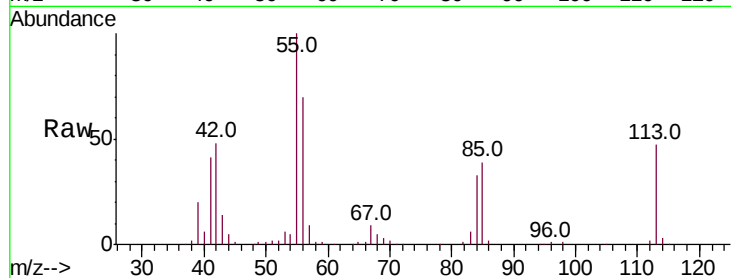




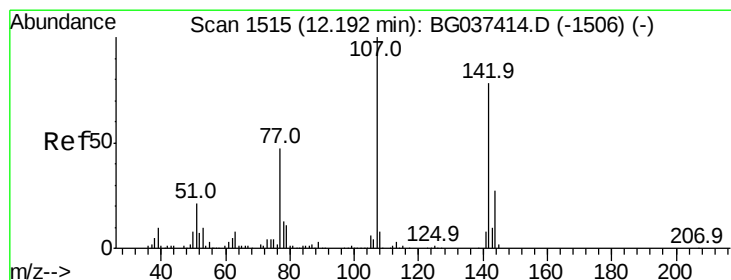
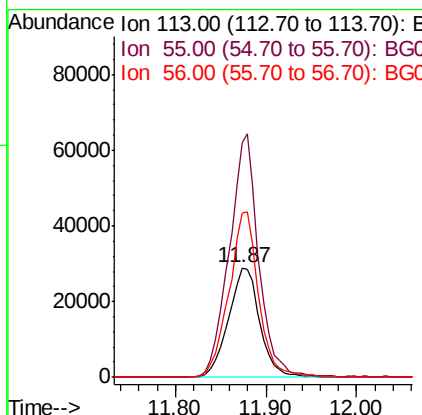
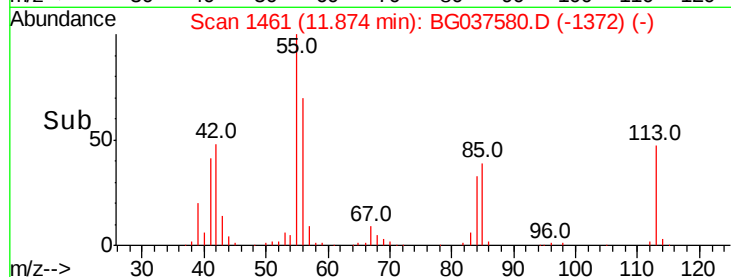
#35
 Caprolactam
 Concen: 40.405 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 69287
 Ion Ratio Lower Upper
 113 100
 55 214.0 176.6 216.6
 56 149.7 128.3 168.3

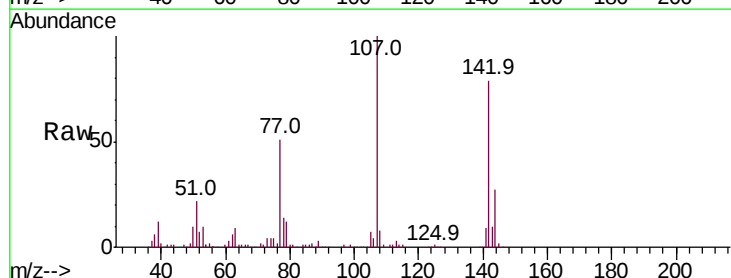


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

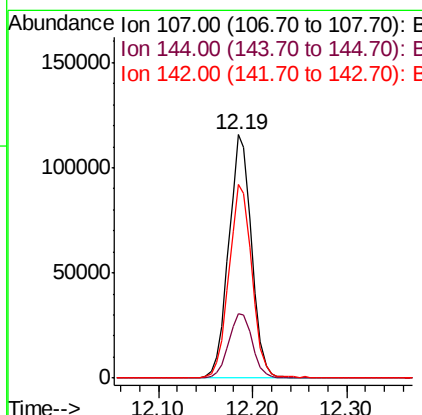
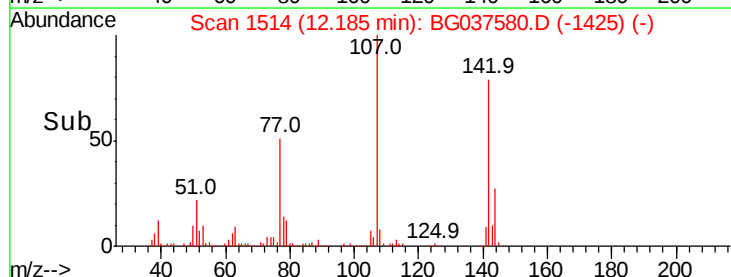


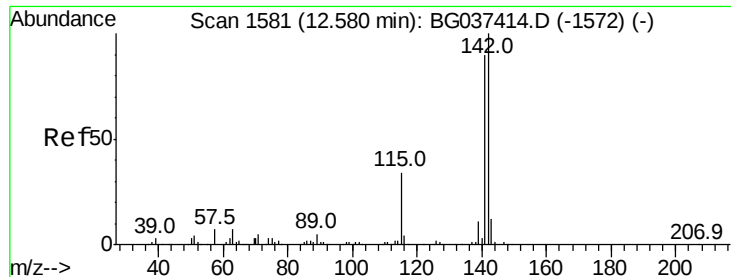
#36
 4-Chloro-3-methylphenol
 Concen: 40.380 ng
 RT: 12.19 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion:107 Resp: 194714
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.7 31.1
 142 79.4 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.143 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

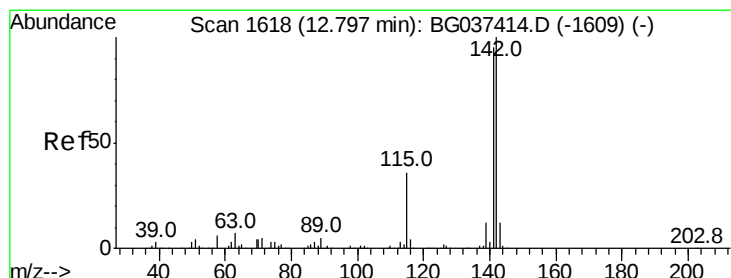
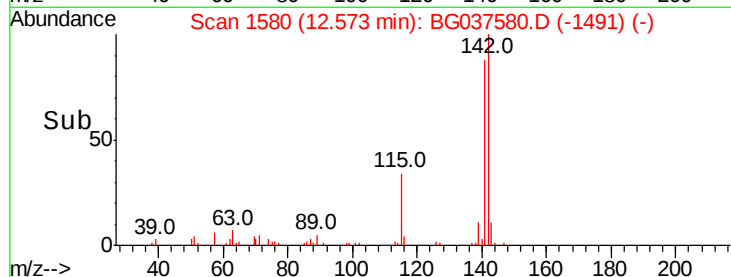
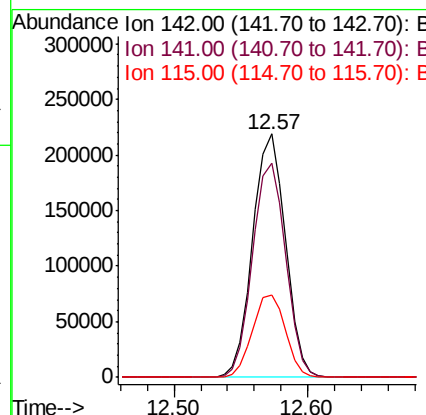
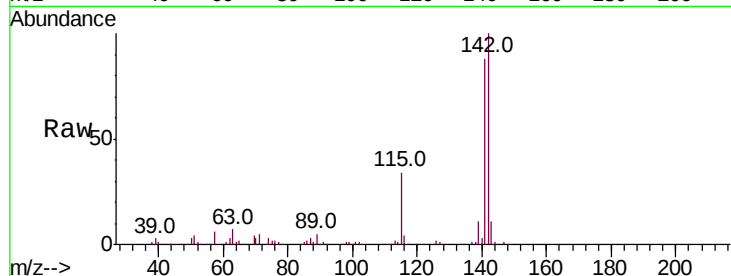
Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 370036

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.9	107.9
115	33.6	27.8	41.8



#38

1-Methylnaphthalene

Concen: 39.756 ng

RT: 12.79 min Scan# 1617

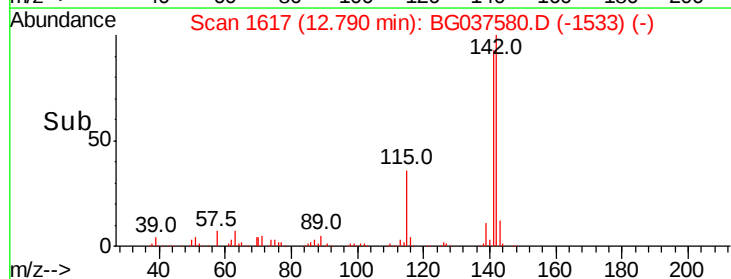
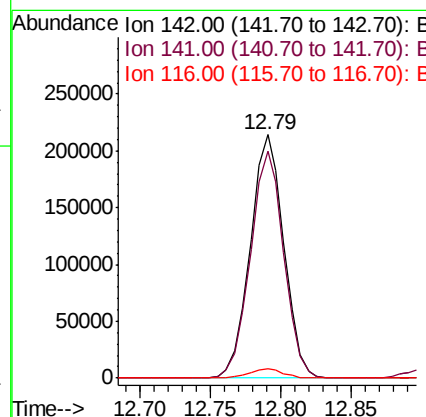
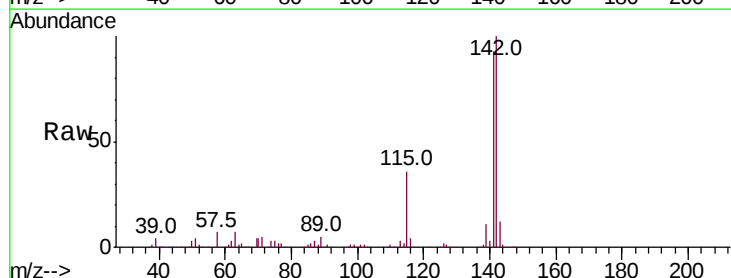
Delta R.T. -0.01 min

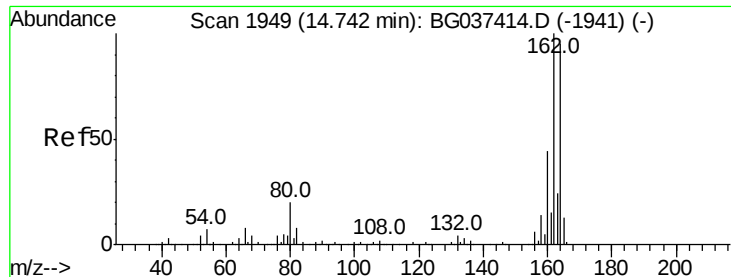
Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Tgt Ion:142 Resp: 355895

Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

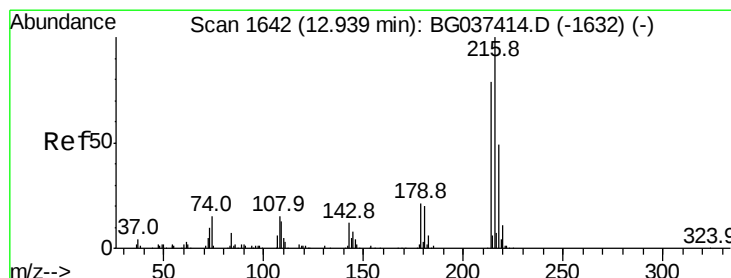
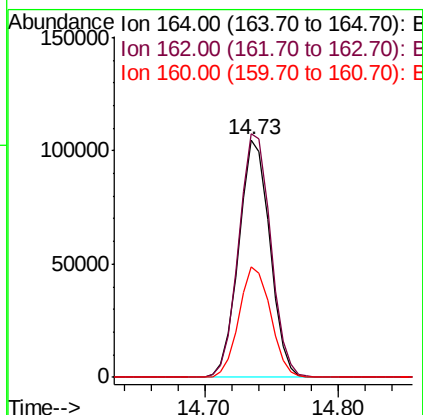
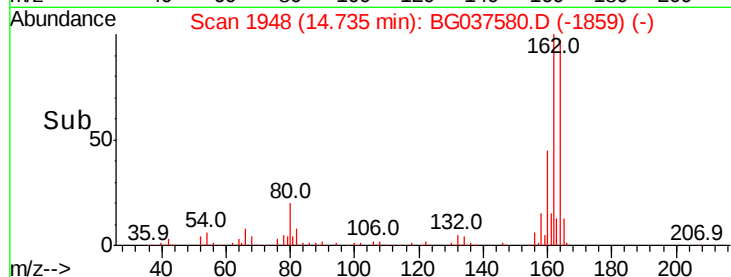
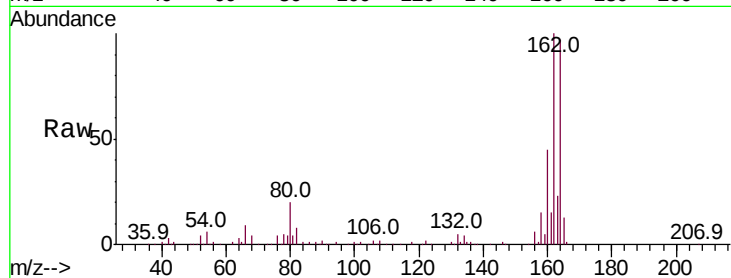
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 168310

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.3	121.9
160	46.3	36.3	54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.898 ng

RT: 12.93 min Scan# 1641

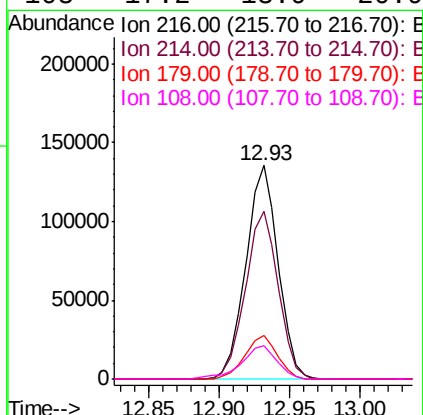
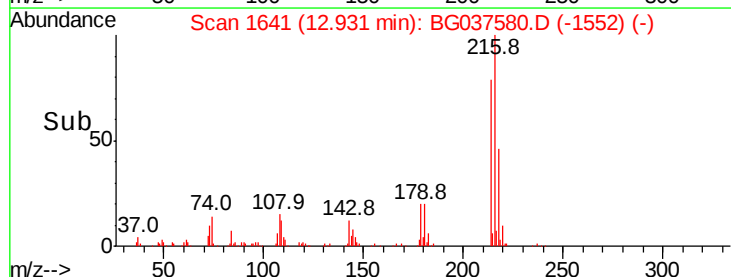
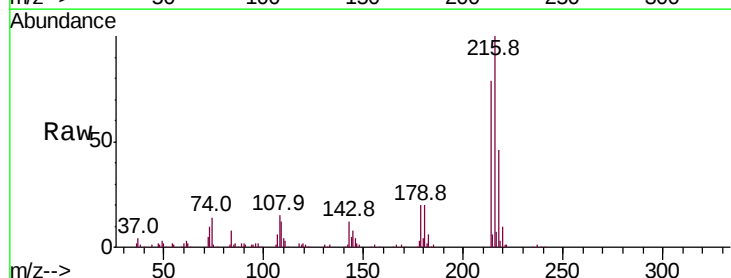
Delta R.T. -0.01 min

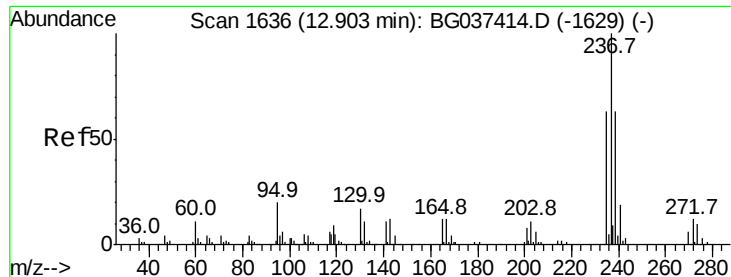
Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Tgt Ion:216 Resp: 216601

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.6
179	20.5	17.4	26.0
108	17.2	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 39.238 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

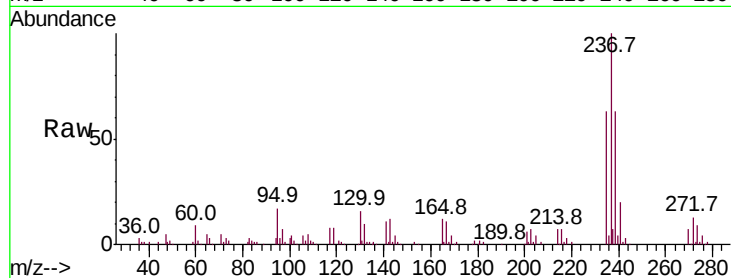
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 101753

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.5	82.5
272	12.7	0.0	31.6

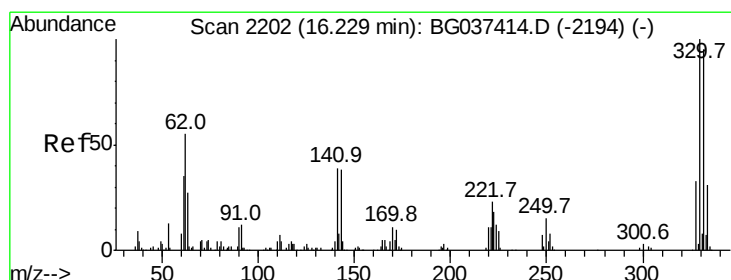
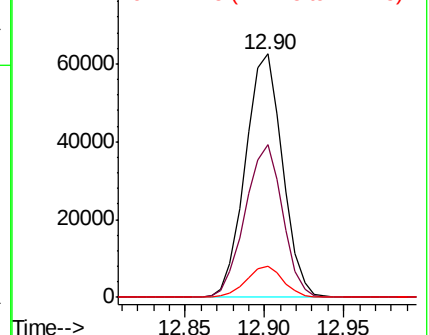
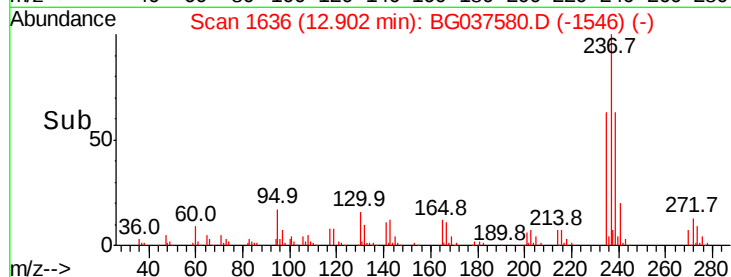


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.725 ng

RT: 16.22 min Scan# 2201

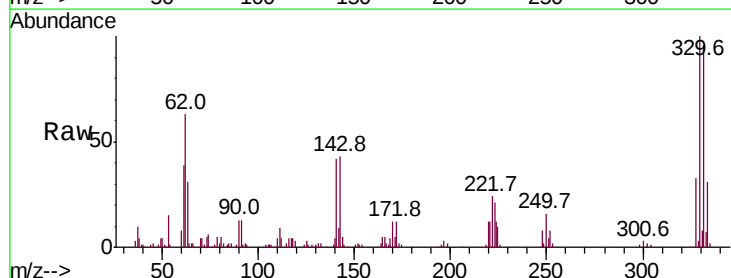
Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Tgt Ion:330 Resp: 151862

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.4	117.6
141	40.0	32.2	48.2

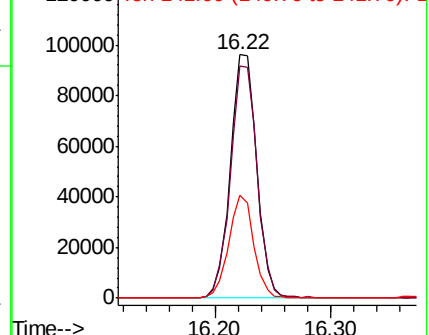
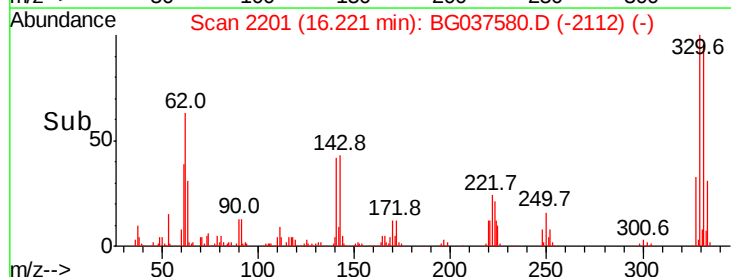


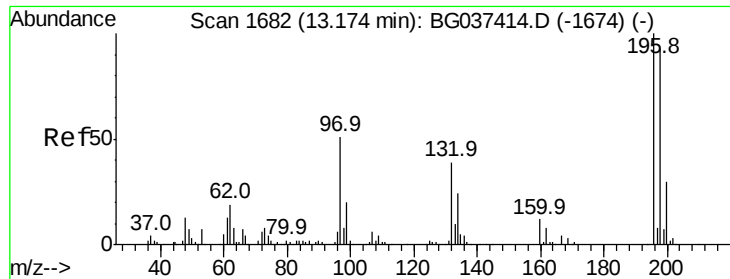
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

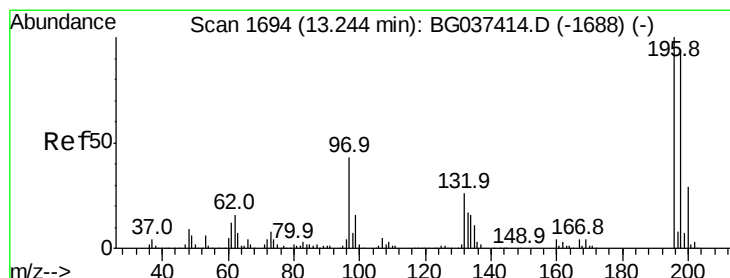
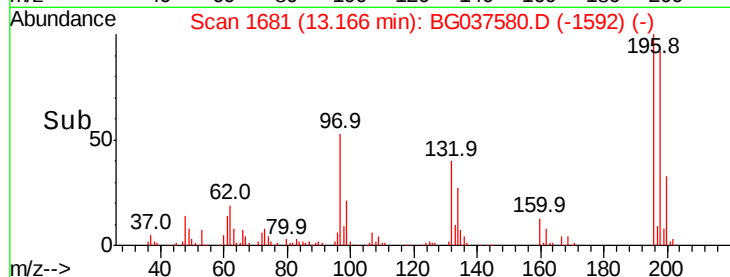
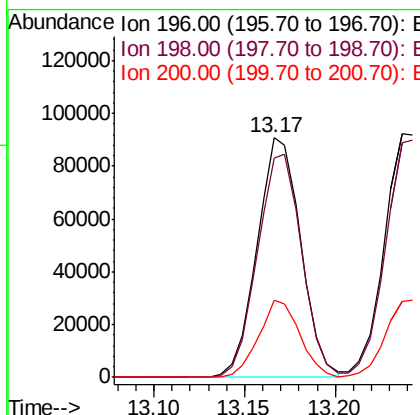
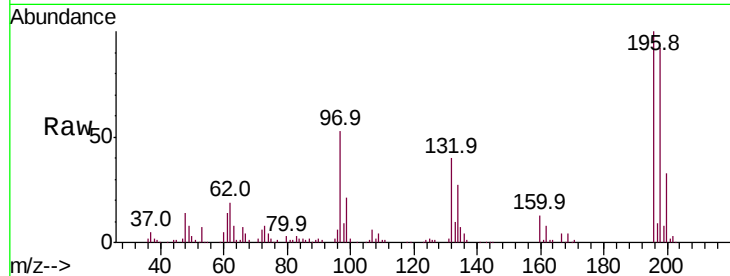




#43
 2,4,6-Trichlorophenol
 Concen: 41.774 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

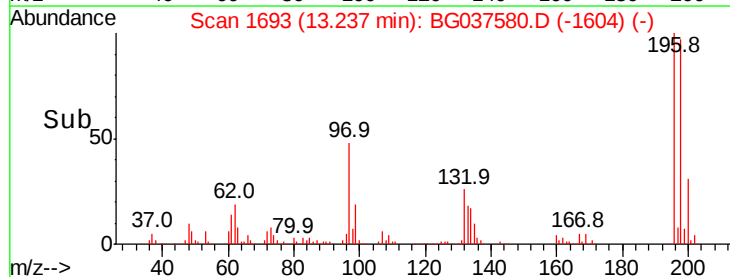
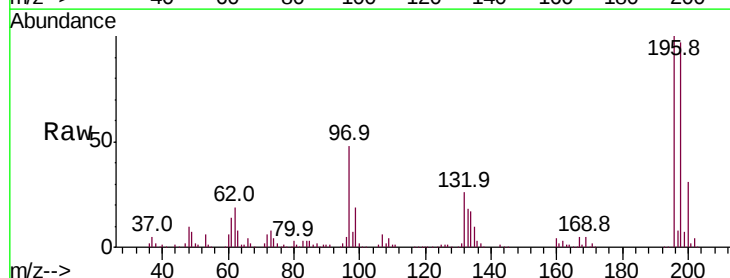
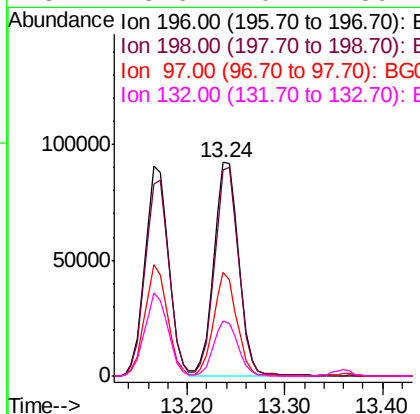
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

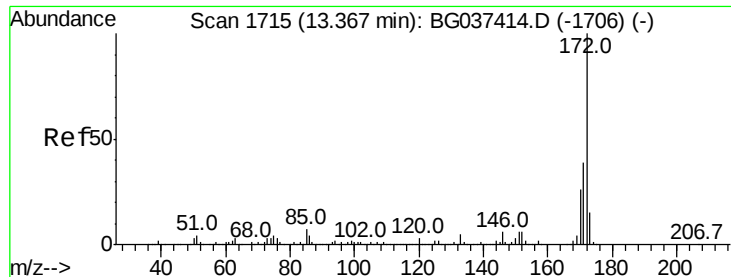
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.7	76.4	114.6
200	32.5	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.403 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.2	111.2
97	48.3	34.1	51.1
132	25.6	20.2	30.4

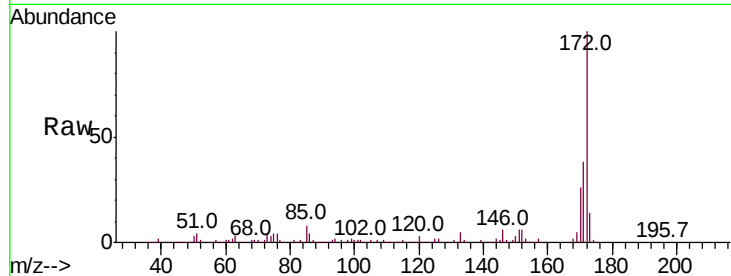




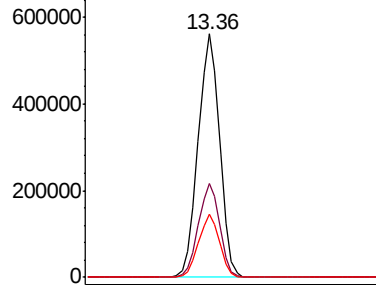
#45
 2-Fluorobiphenyl
 Concen: 79.738 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

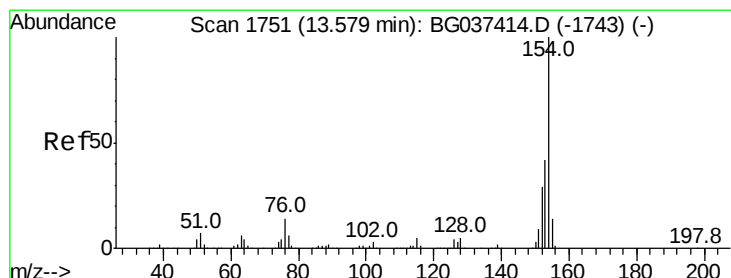
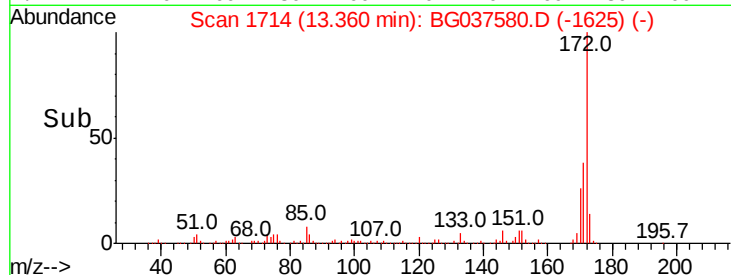
Tot Ion:172 Resp: 890004
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.0 46.4
 170 25.7 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

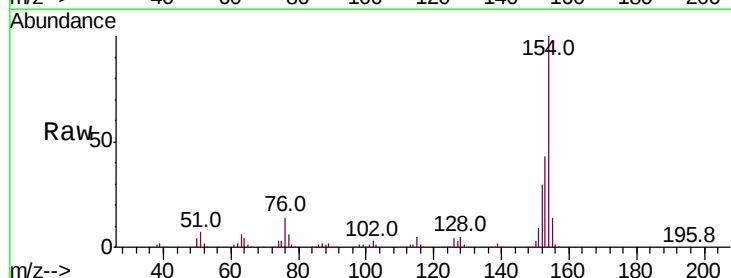


Time-->

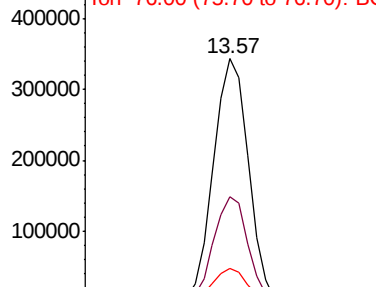


#46
 1,1'-Biphenyl
 Concen: 40.056 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

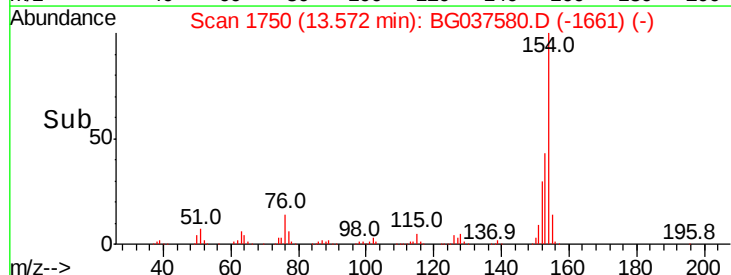
Tgt Ion:154 Resp: 558337
 Ion Ratio Lower Upper
 154 100
 153 43.1 22.1 62.1
 76 13.9 0.0 33.2

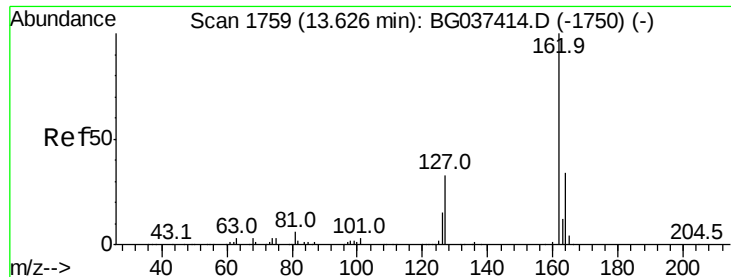


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG



Time-->

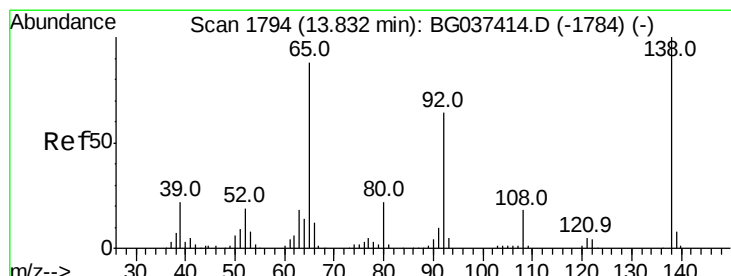
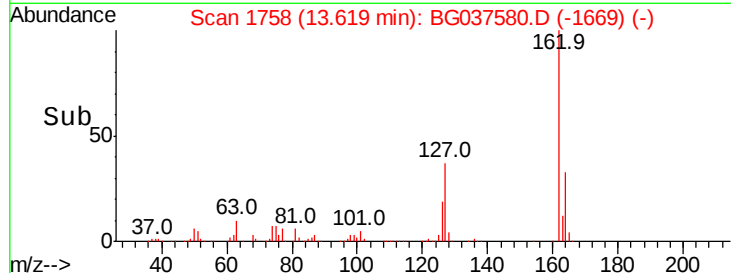
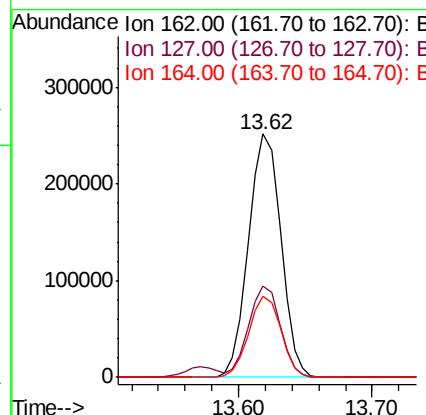
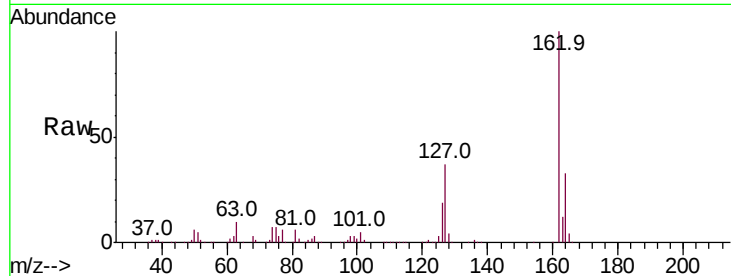




#47
 2-Chloronaphthalene
 Concen: 40.013 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

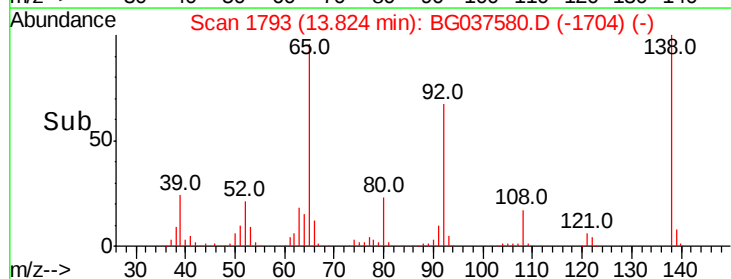
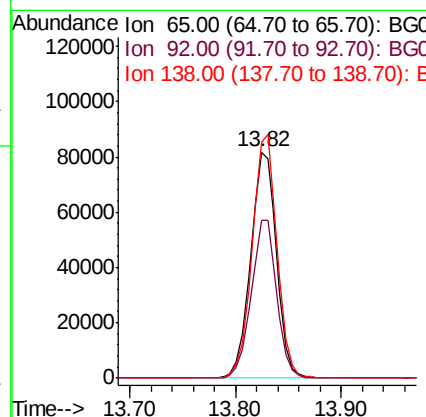
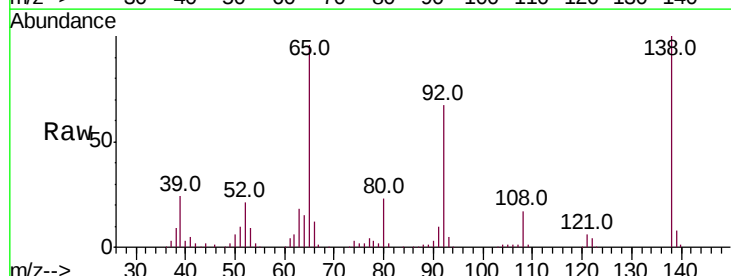
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

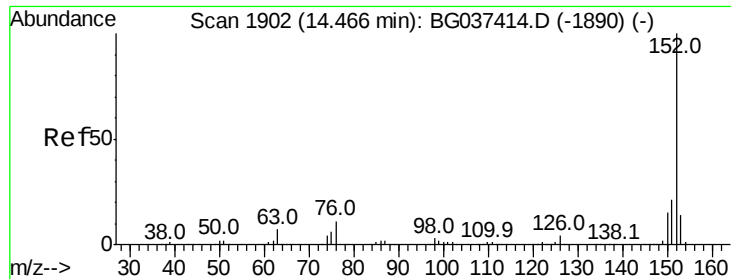
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.5	45.7
164	33.2	26.4	39.6



#48
 2-Nitroaniline
 Concen: 43.250 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.2	79.8
138	104.6	79.3	118.9





#49

Acenaphthylene

Concen: 40.510 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

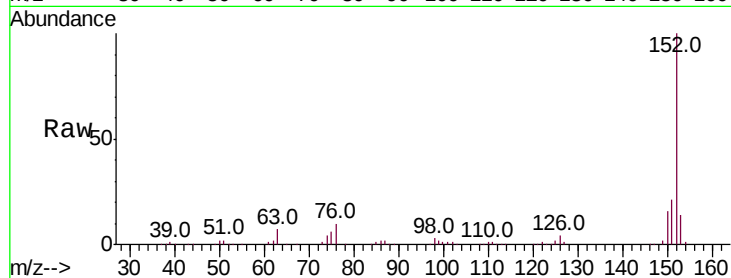
Tot Ion:152 Resp: 642626

Ion Ratio Lower Upper

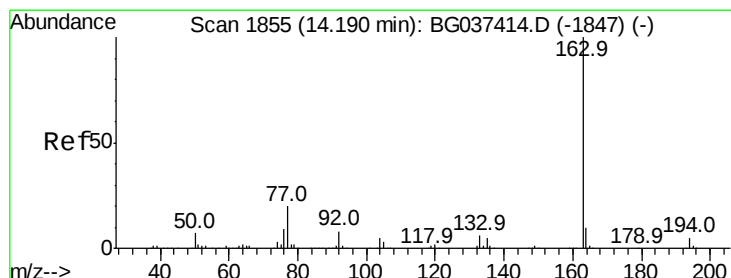
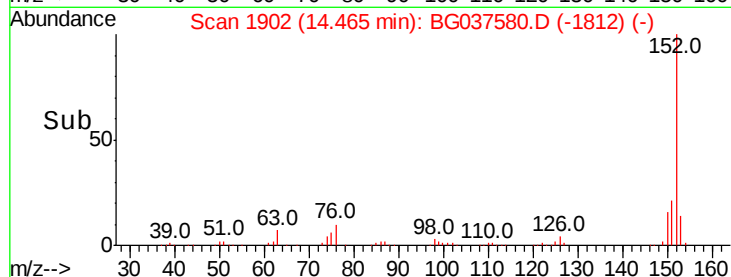
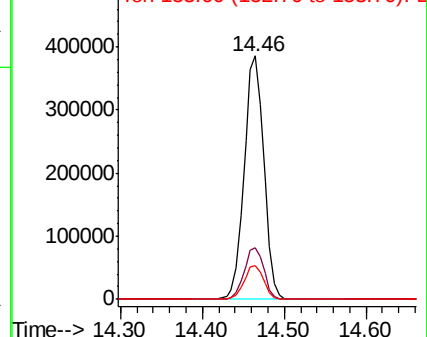
152 100

151 21.5 17.1 25.7

153 13.6 11.1 16.7



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



#50

Dimethylphthalate

Concen: 39.988 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

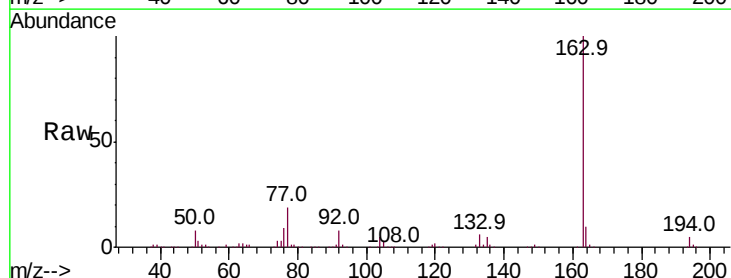
Tgt Ion:163 Resp: 520680

Ion Ratio Lower Upper

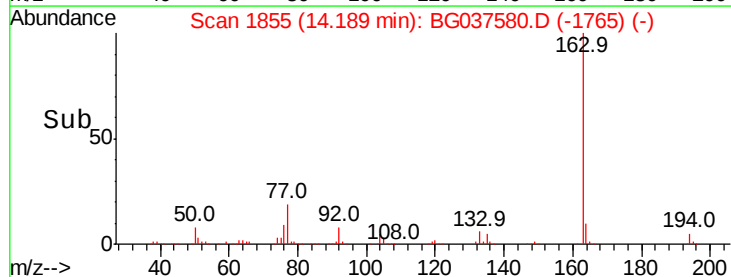
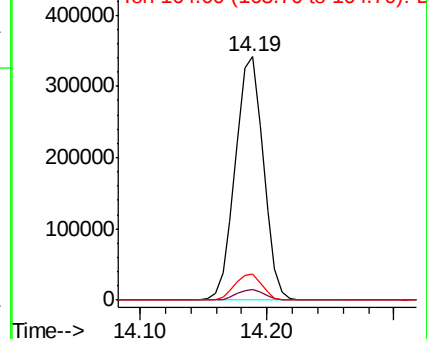
163 100

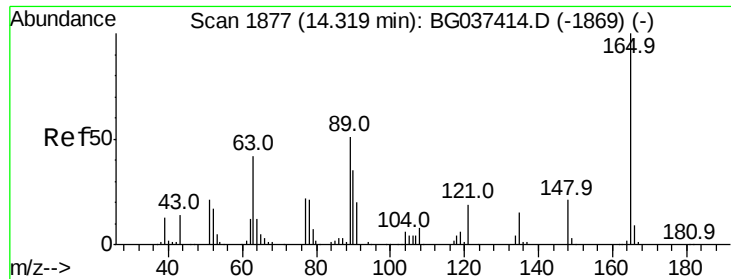
194 4.6 3.5 5.3

164 10.5 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

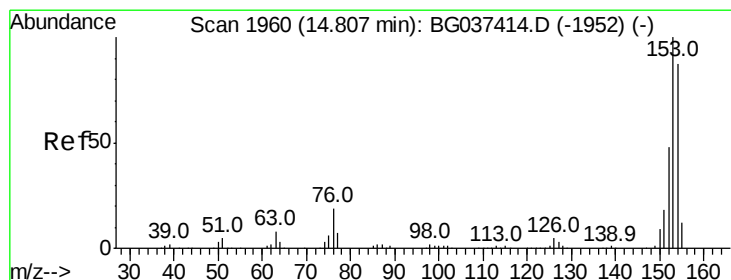
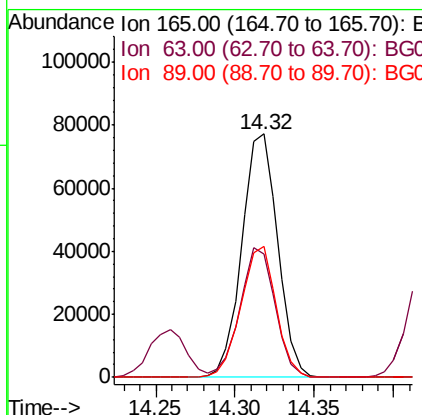
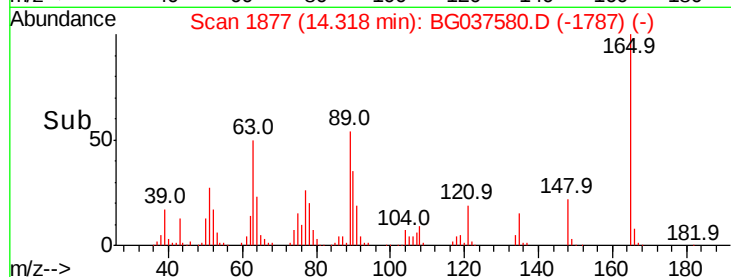
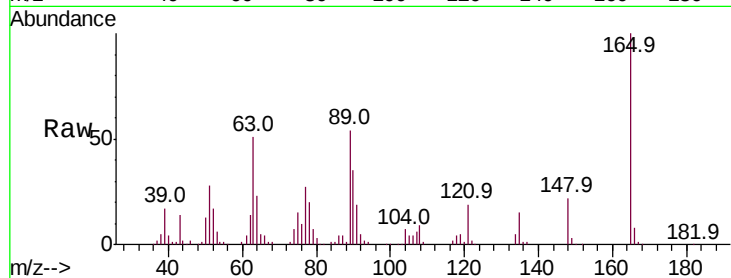




#51
2,6-Dinitrotoluene
Concen: 42.056 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

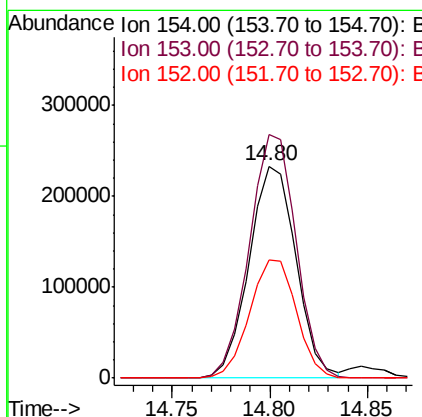
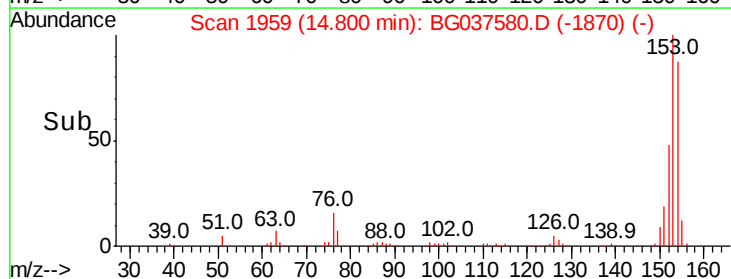
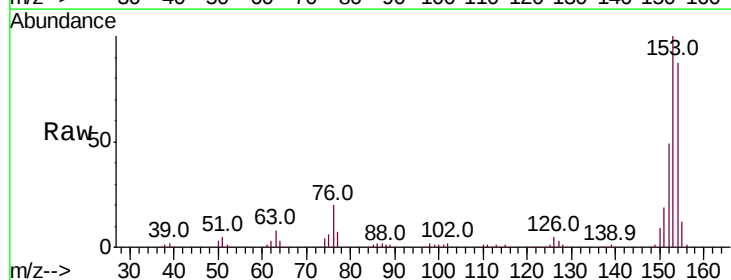
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

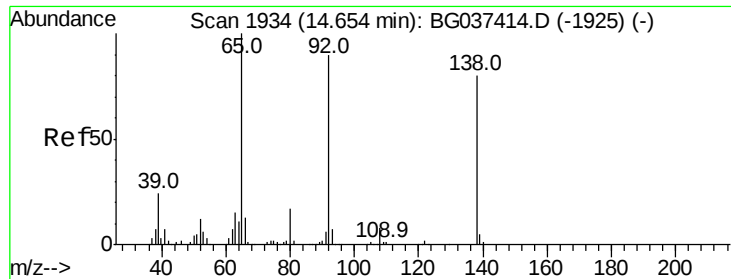
Tot Ion:165 Resp: 121140
Ion Ratio Lower Upper
165 100
63 50.6 43.4 65.2
89 53.8 45.8 68.6



#52
Acenaphthene
Concen: 39.899 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:154 Resp: 389802
Ion Ratio Lower Upper
154 100
153 114.7 93.4 140.0
152 55.9 44.7 67.1

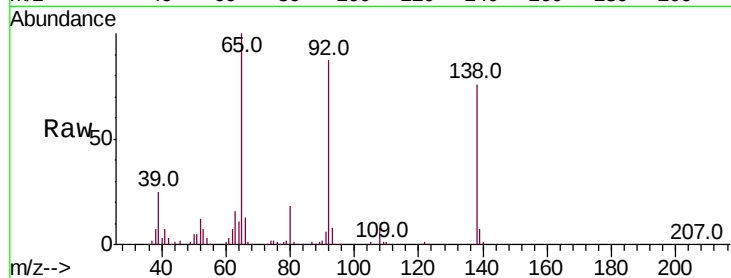




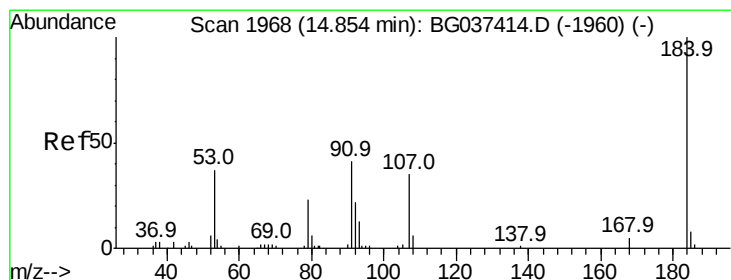
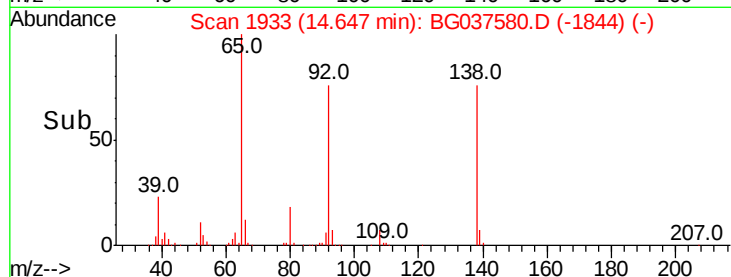
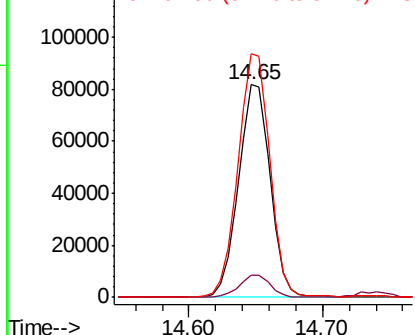
#53
3-Nitroaniline
Concen: 41.905 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 134001
Ion Ratio Lower Upper
138 100
108 10.6 11.0 16.6#
92 114.7 95.2 142.8

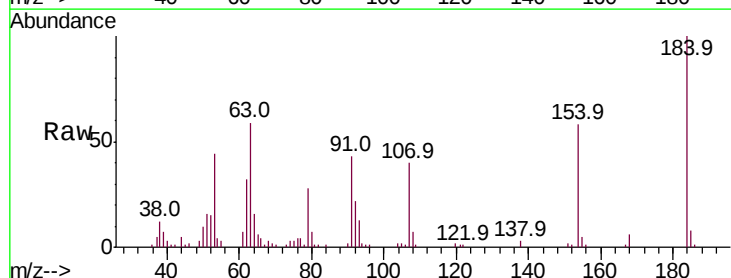


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

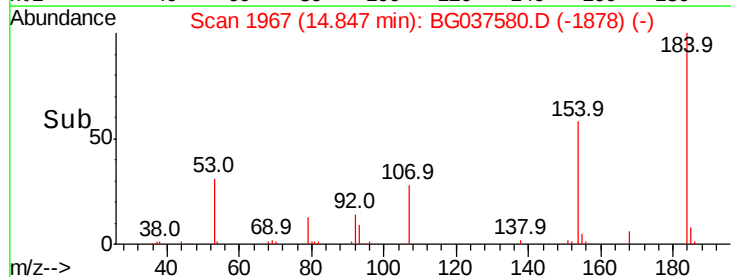
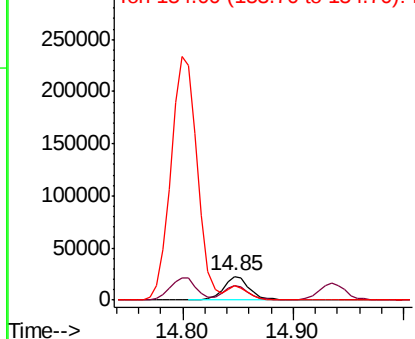


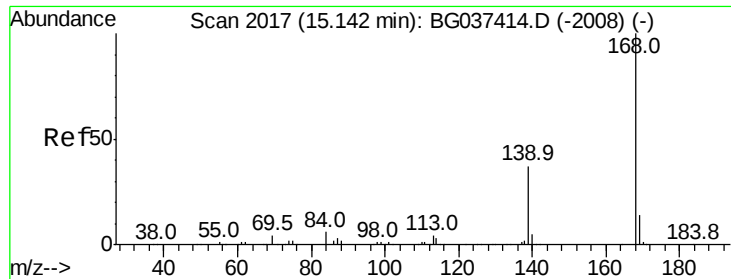
#54
2,4-Dinitrophenol
Concen: 43.577 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:184 Resp: 38221
Ion Ratio Lower Upper
184 100
63 58.9 42.6 63.8
154 58.1 41.8 62.6



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

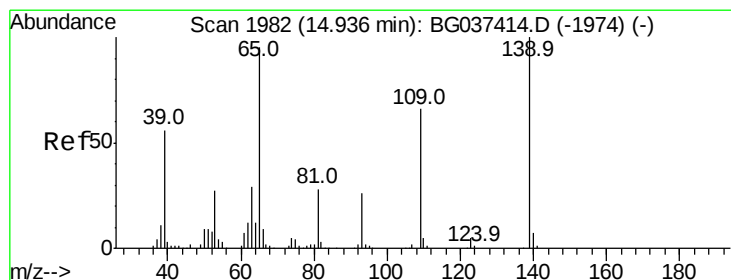
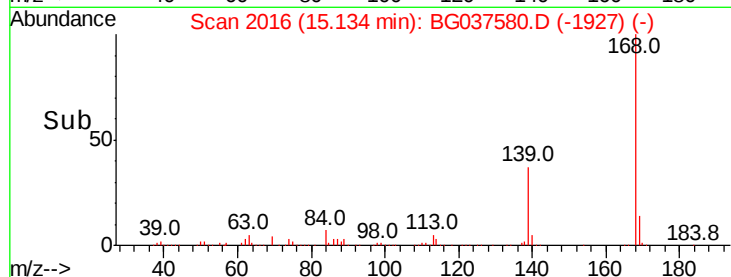
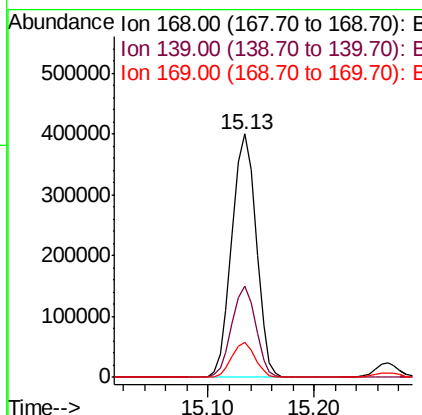
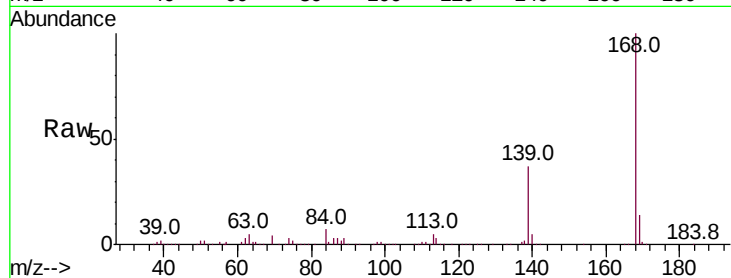




#55
Dibenzofuran
Concen: 39.432 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

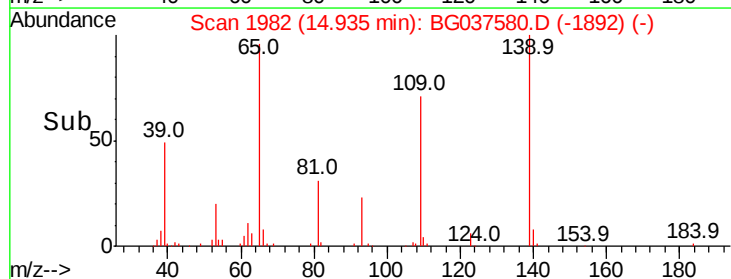
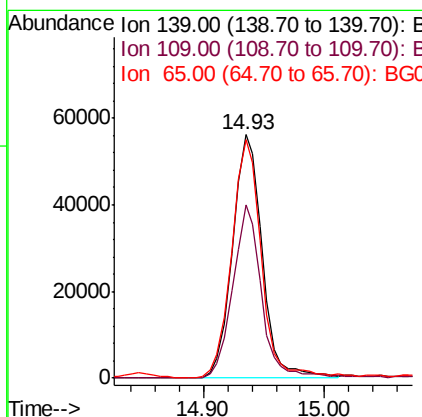
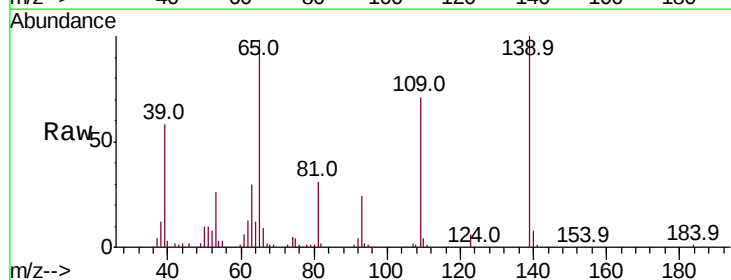
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

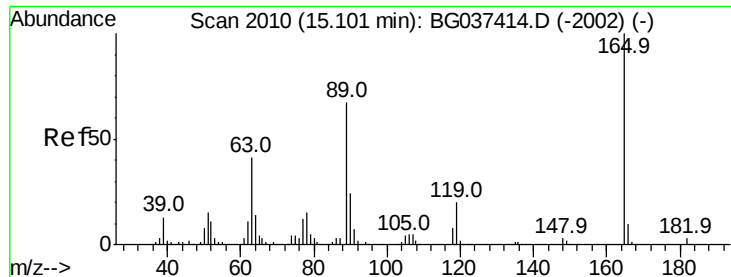
Tot Ion:168 Resp: 638271
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 40.826 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:139 Resp: 96632
Ion Ratio Lower Upper
139 100
109 71.0 49.5 89.5
65 97.9 76.8 116.8

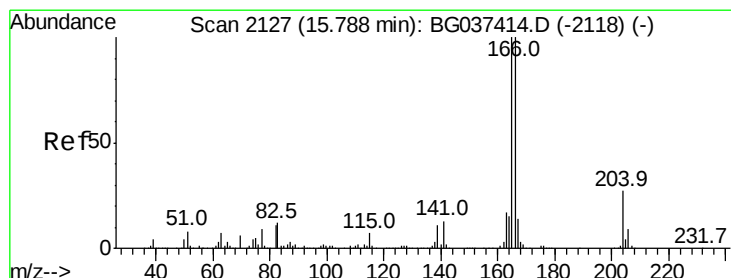
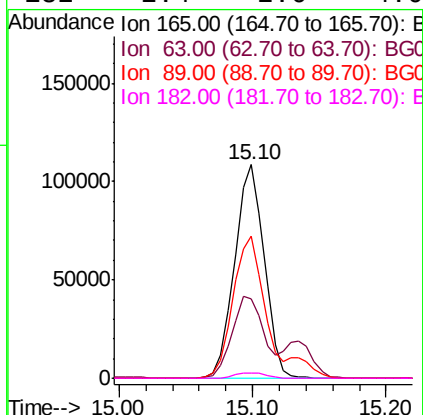
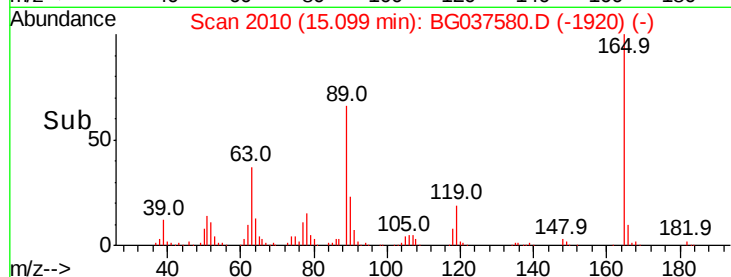
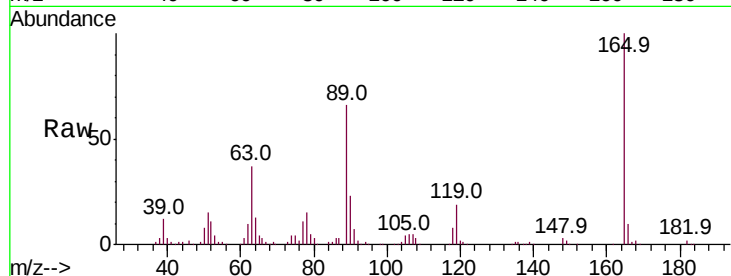




#57
2,4-Dinitrotoluene
Concen: 43.982 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

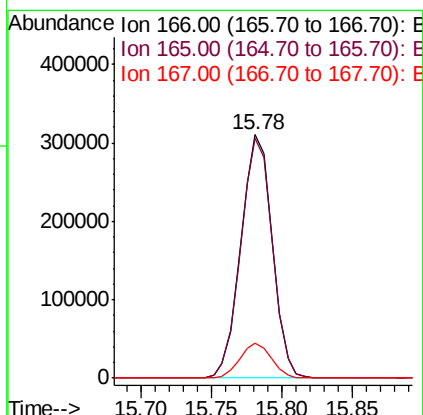
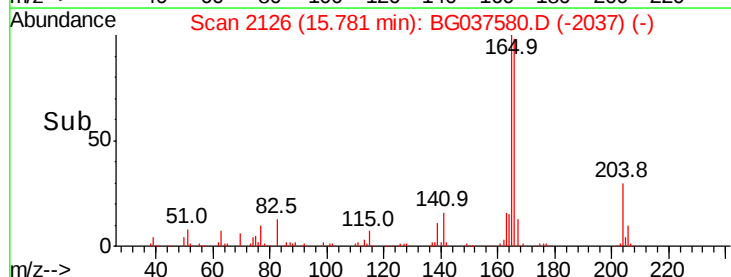
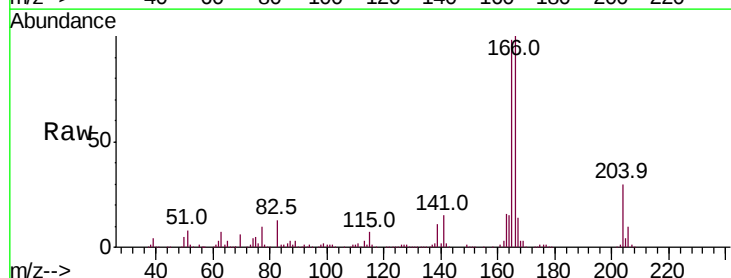
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

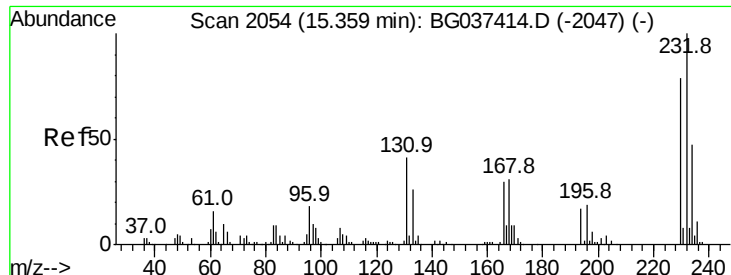
Tot Ion:165 Resp: 166300
Ion Ratio Lower Upper
165 100
63 37.5 33.4 50.0
89 66.3 57.2 85.8
182 2.4 2.6 4.0#



#58
Fluorene
Concen: 39.842 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:166 Resp: 482943
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.6
167 14.3 11.3 16.9

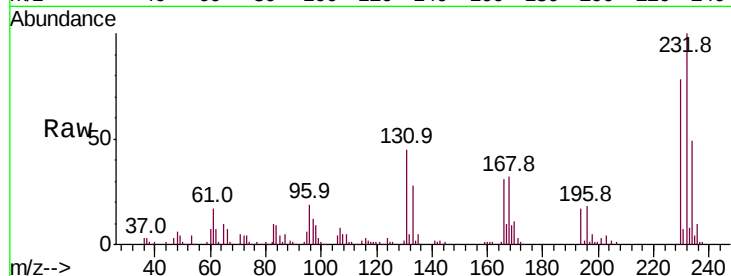




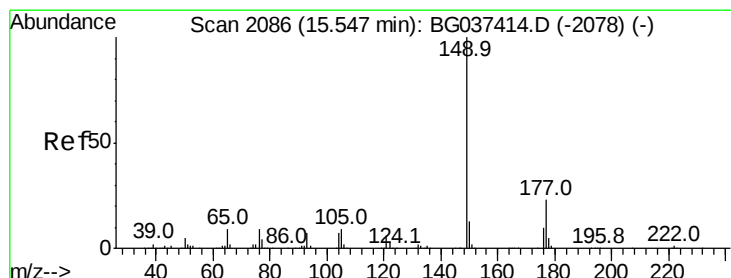
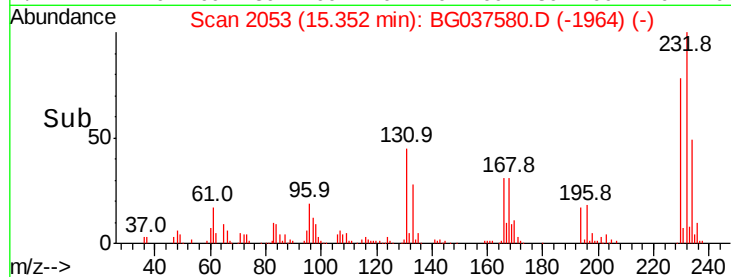
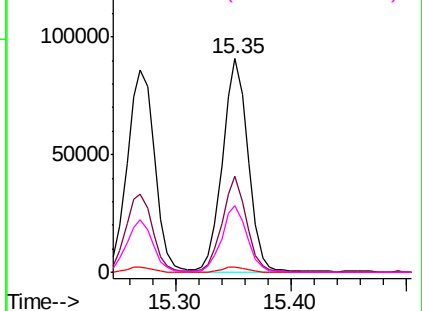
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.415 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	140026
Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.7	50.5
130	2.4	2.1	3.1
166	31.0	24.6	36.8

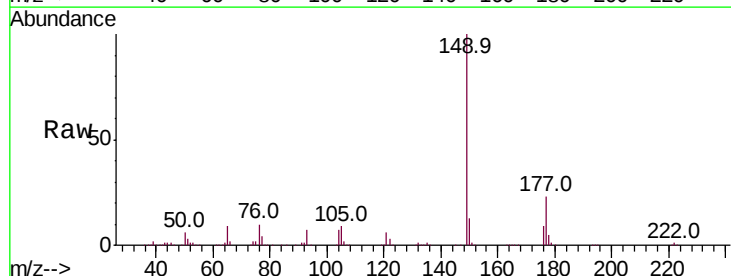


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

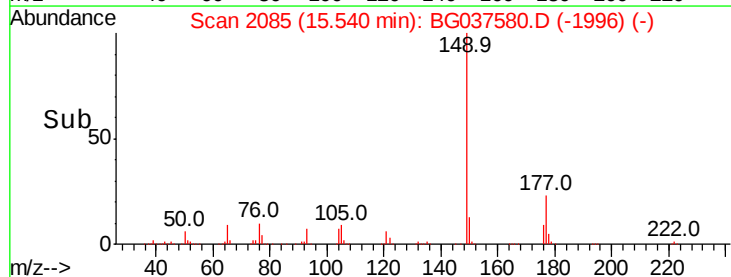
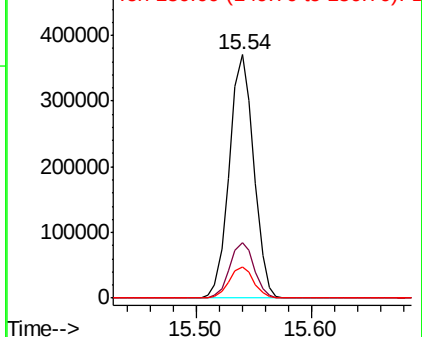


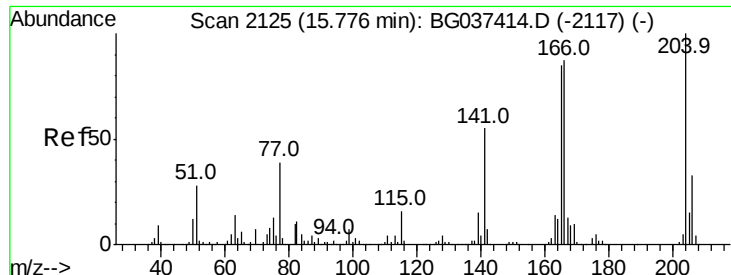
#60
 Diethylphthalate
 Concen: 40.489 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion:	149	Resp:	541245
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	13.0	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

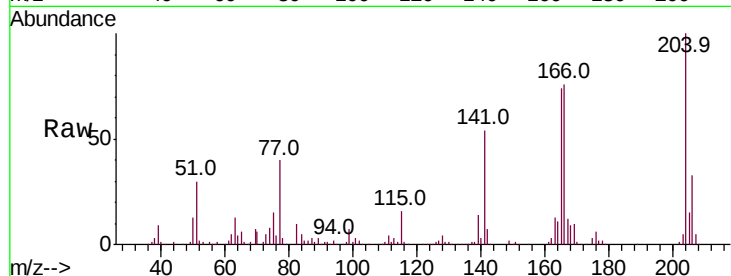




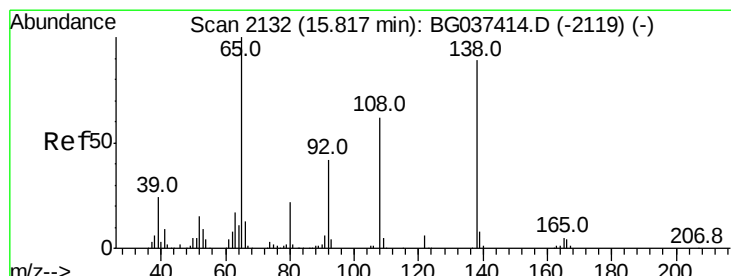
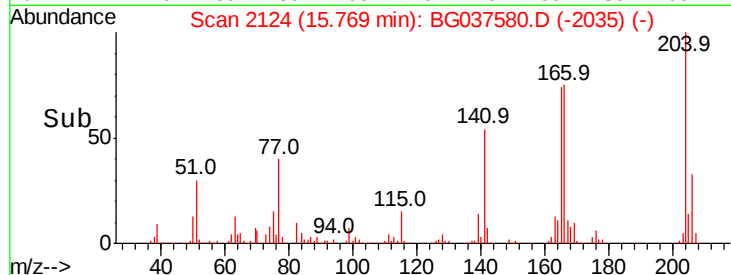
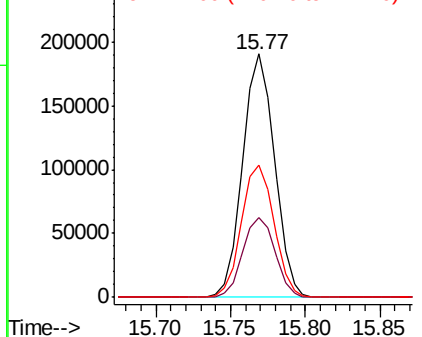
#61
4-Chlorophenyl-phenylether
Concen: 39.885 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 281795
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 54.2 45.4 68.2

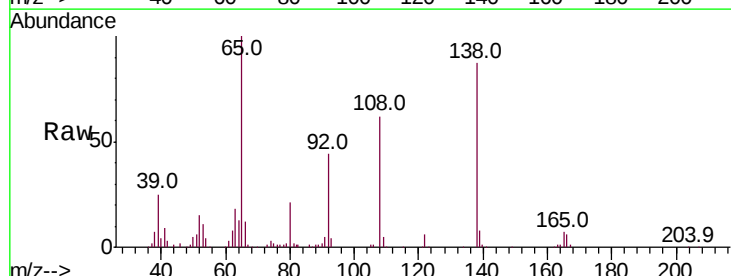


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

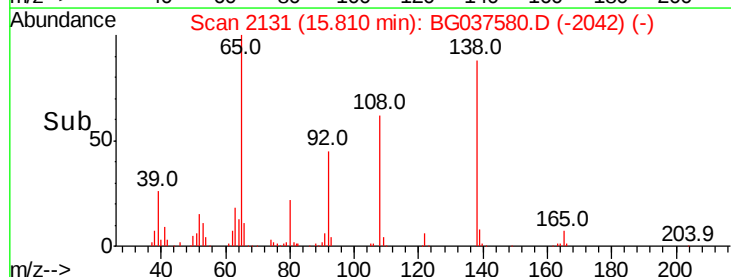
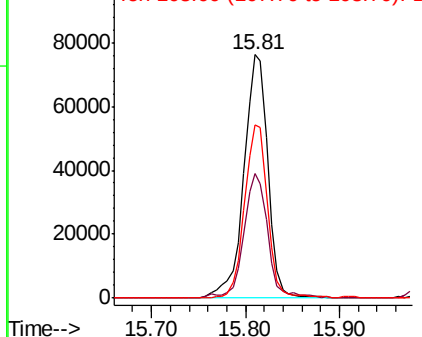


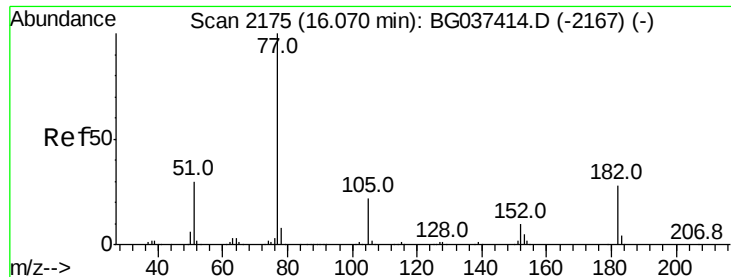
#62
4-Nitroaniline
Concen: 42.351 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:138 Resp: 134568
Ion Ratio Lower Upper
138 100
92 51.0 36.4 76.4
108 71.3 60.1 100.1



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





#63

Azobenzene

Concen: 40.247 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 513327

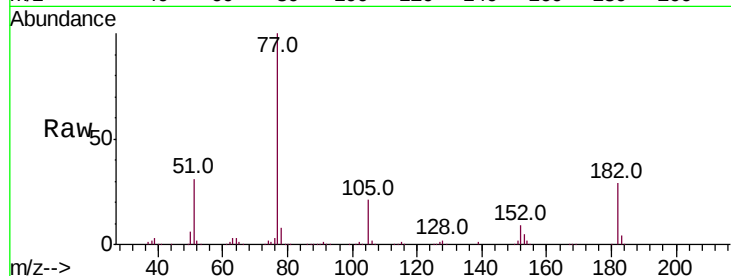
Ion Ratio Lower Upper

77 100

182 28.9 8.0 48.0

105 21.3 1.3 41.3

51 30.7 10.7 50.7

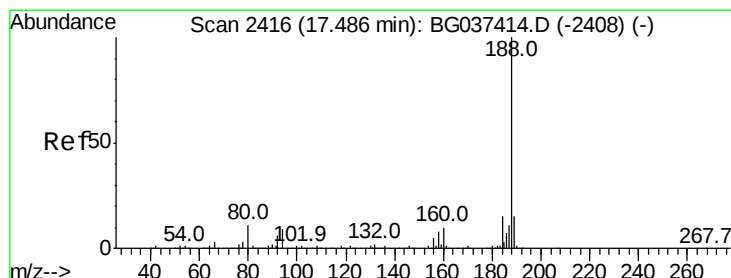
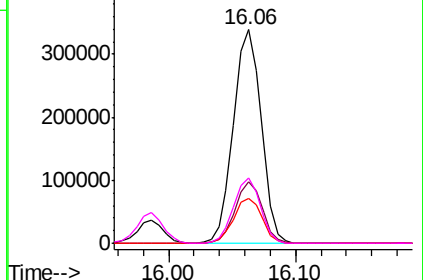
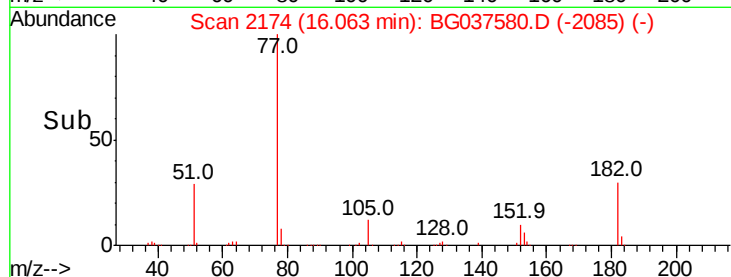


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG037580.D

Acq: 26 Oct 2018 14:33

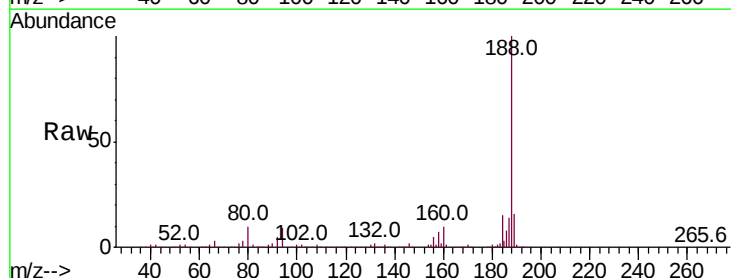
Tgt Ion: 188 Resp: 401366

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

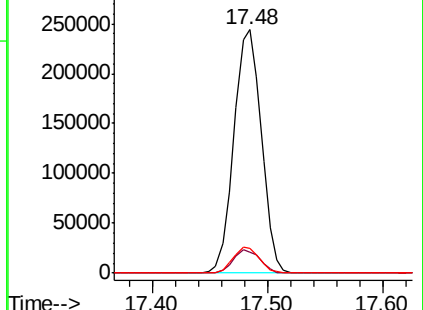
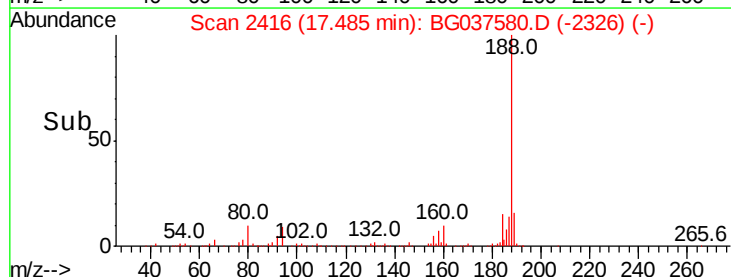
80 10.3 7.7 11.5

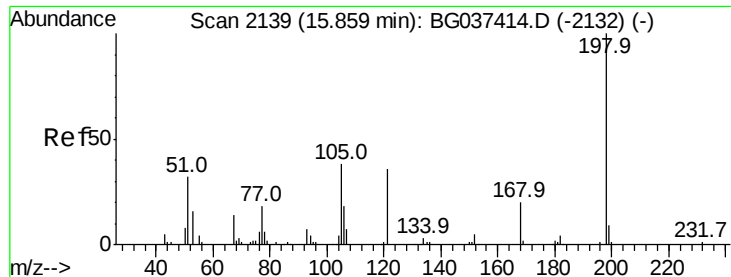


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

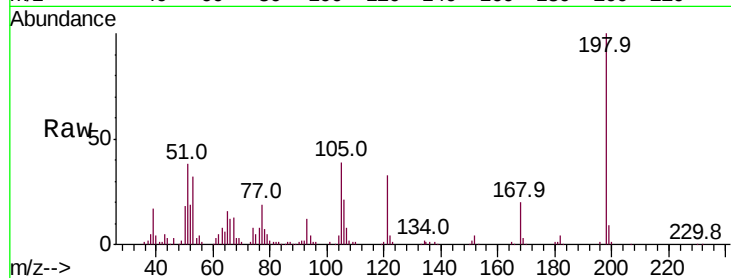




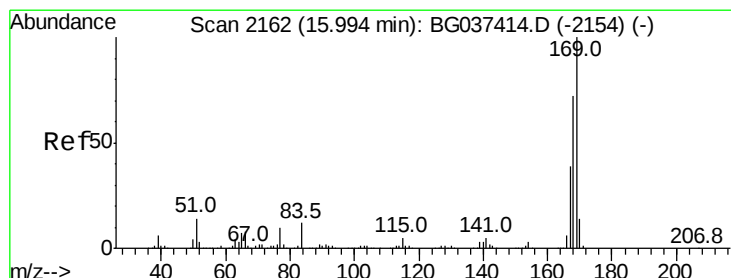
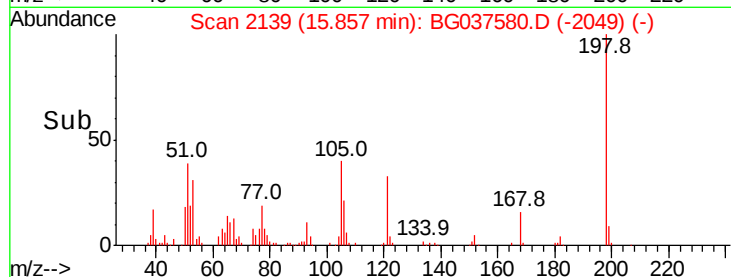
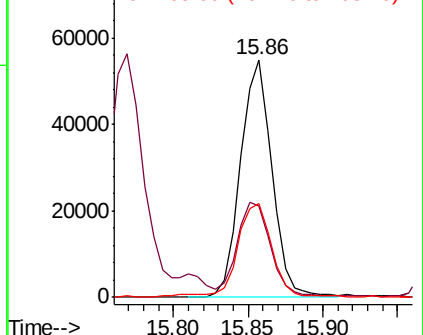
#65
4,6-Dinitro-2-methylphenol
Concen: 39.882 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 80315
Ion Ratio Lower Upper
198 100
51 38.3 22.7 62.7
105 39.4 19.7 59.7

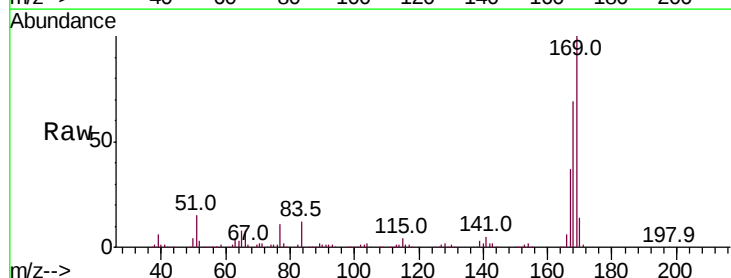


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

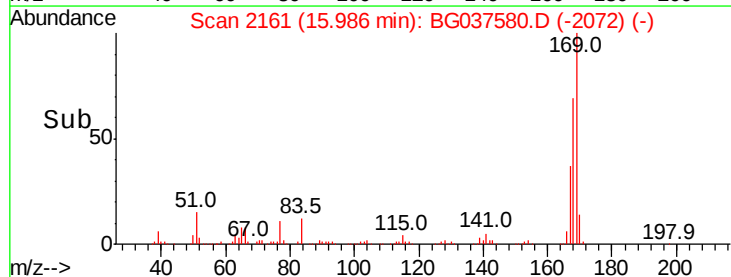
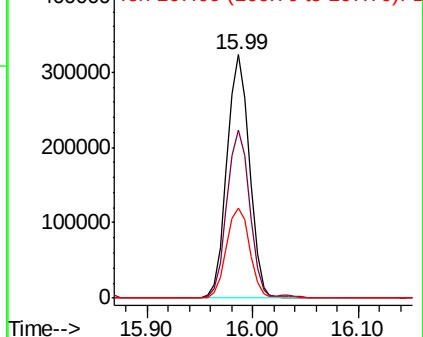


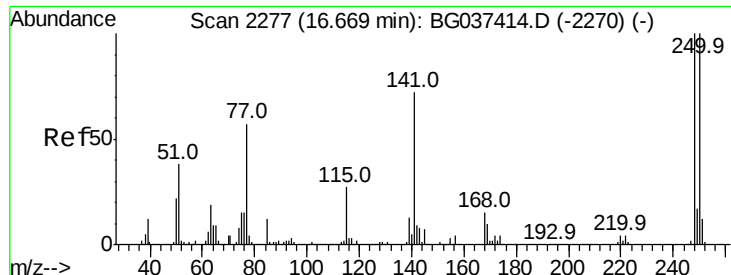
#66
n-Nitrosodiphenylamine
Concen: 39.311 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:169 Resp: 474612
Ion Ratio Lower Upper
169 100
168 69.2 55.7 83.5
167 37.0 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

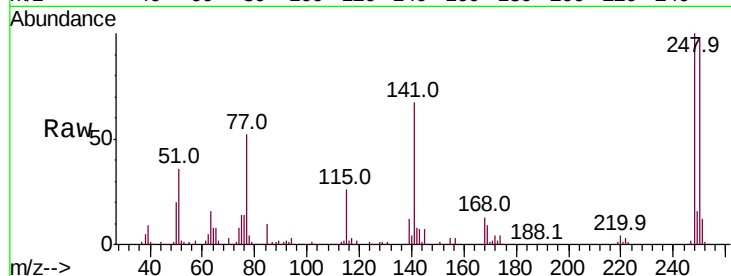




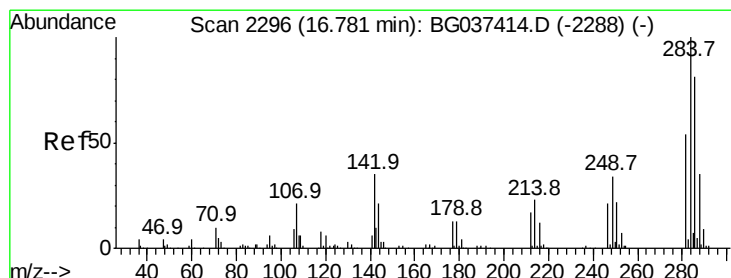
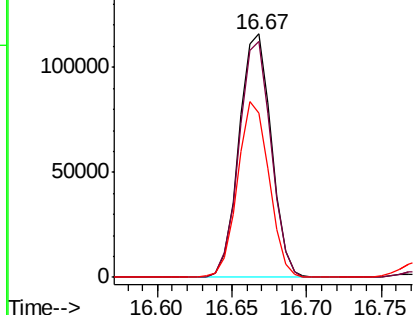
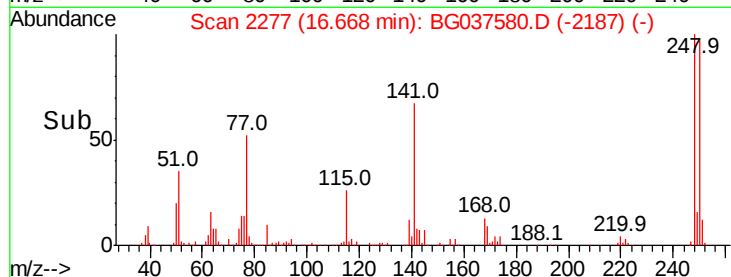
#67
 4-Bromophenyl-phenylether
 Concen: 39.417 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 173736
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.0 115.6
 141 67.3 55.5 83.3

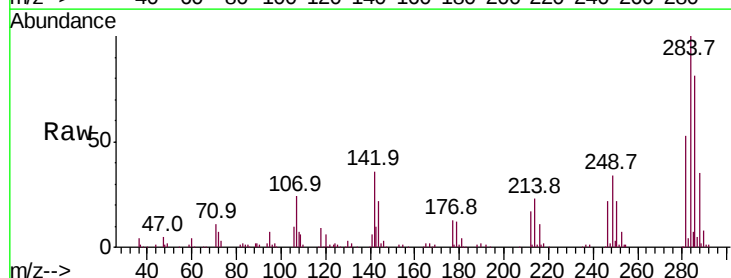


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

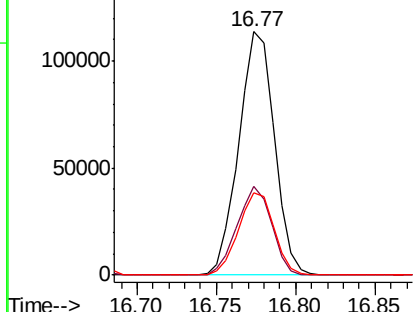
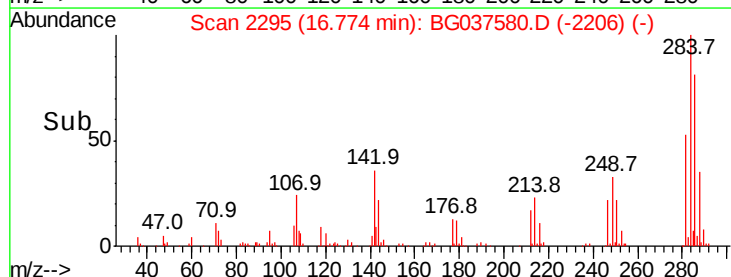


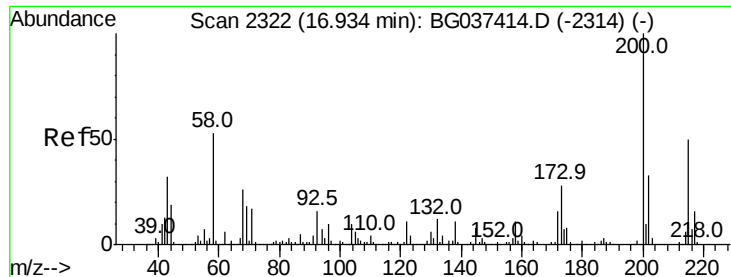
#68
 Hexachlorobenzene
 Concen: 38.868 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion:284 Resp: 177554
 Ion Ratio Lower Upper
 284 100
 142 36.3 28.1 42.1
 249 36.2 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

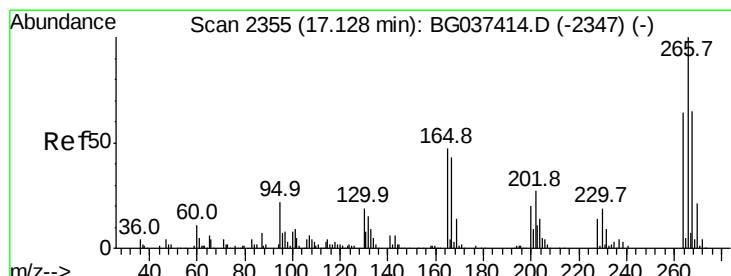
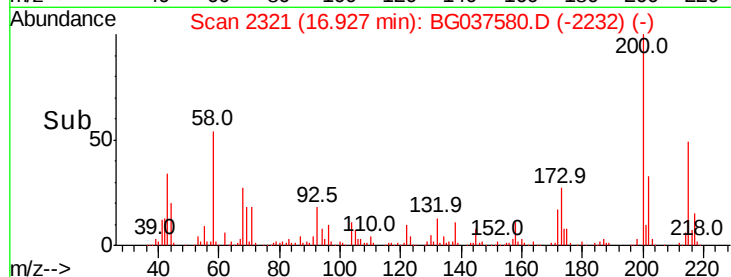
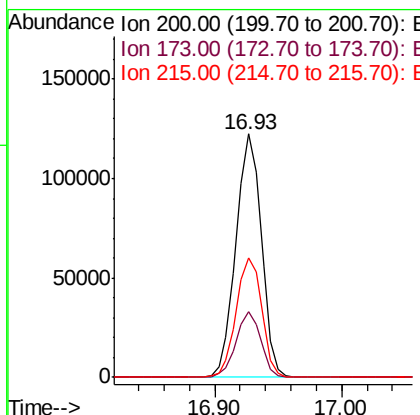
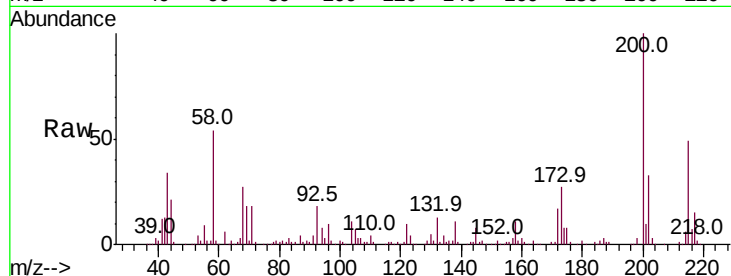




#69
 Atrazine
 Concen: 38.917 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

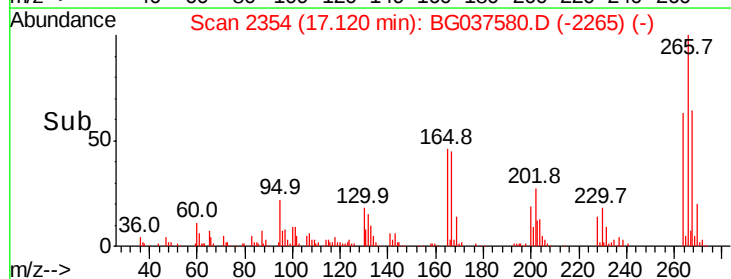
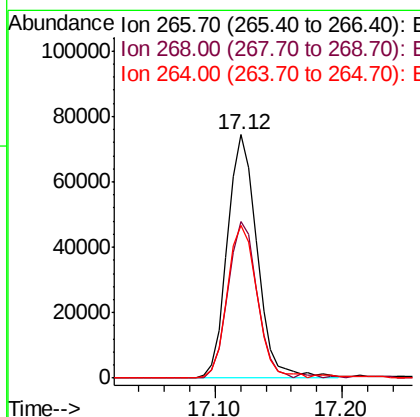
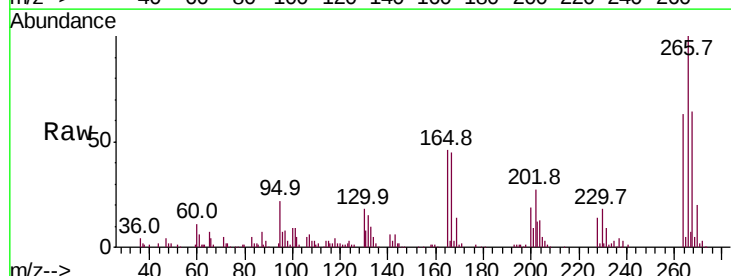
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

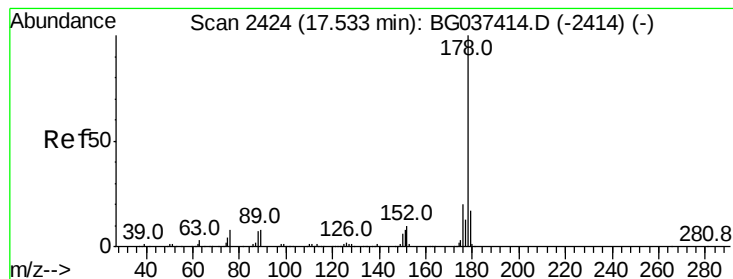
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.1	46.1
215	48.9	30.8	70.8



#70
 Pentachlorophenol
 Concen: 39.458 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.1	55.0	82.6
264	67.9	58.9	88.3





#71

Phenanthrene

Concen: 39.213 ng

RT: 17.53 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

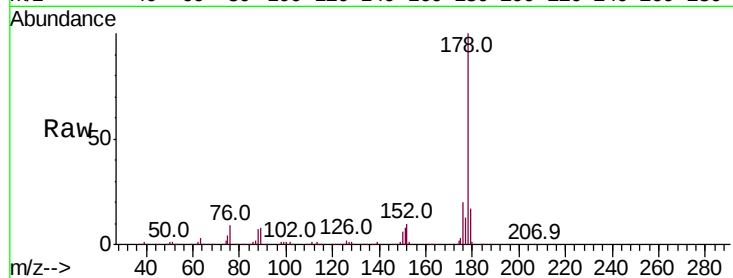
Tot Ion:178 Resp: 799901

Ion Ratio Lower Upper

178 100

176 20.4 16.1 24.1

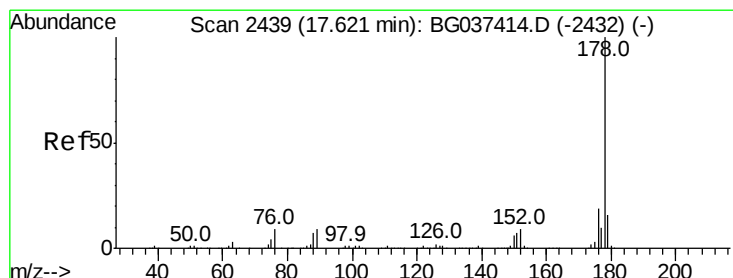
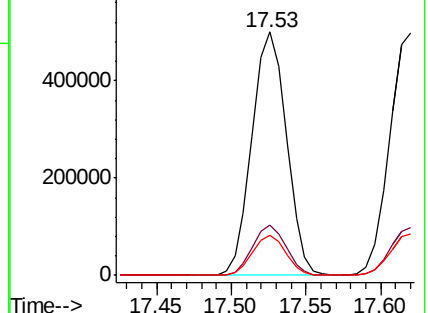
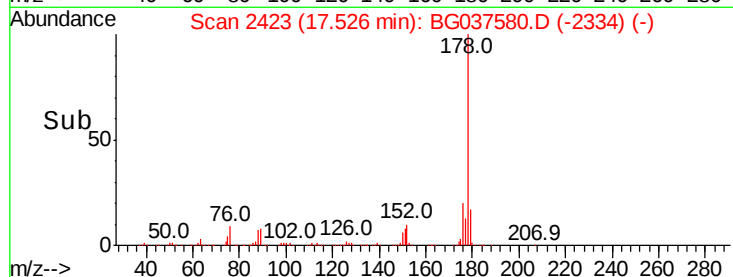
179 16.7 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.081 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

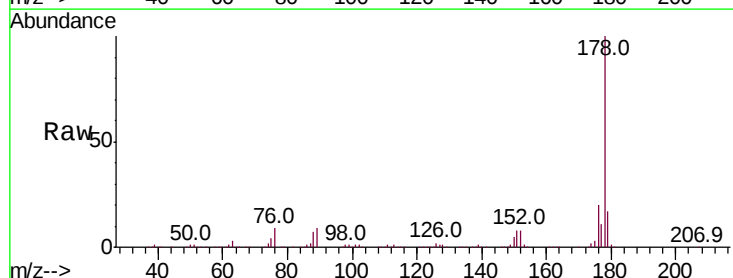
Tgt Ion:178 Resp: 782351

Ion Ratio Lower Upper

178 100

176 19.7 15.0 22.4

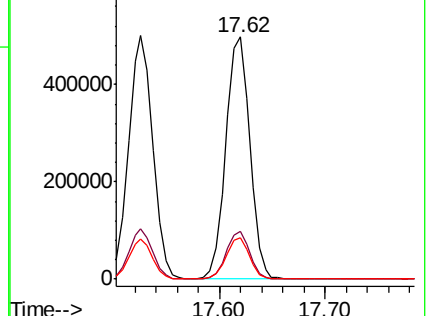
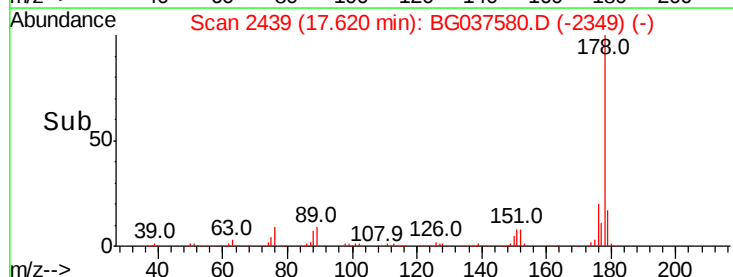
179 16.9 12.8 19.2

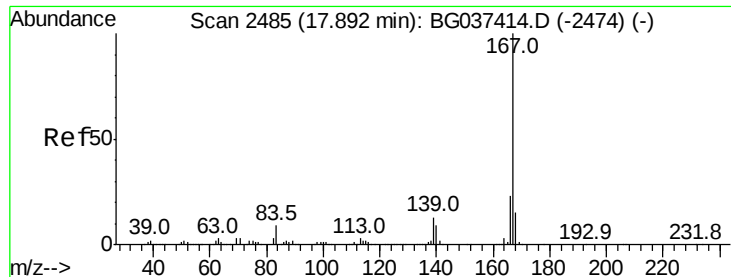


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

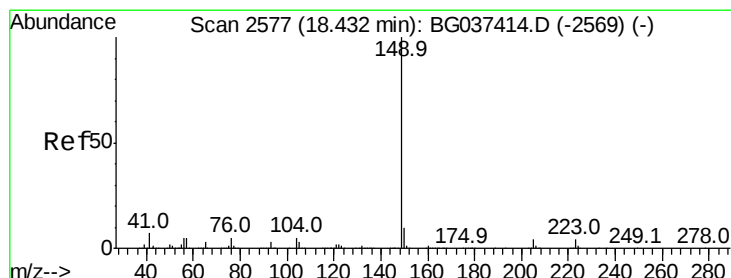
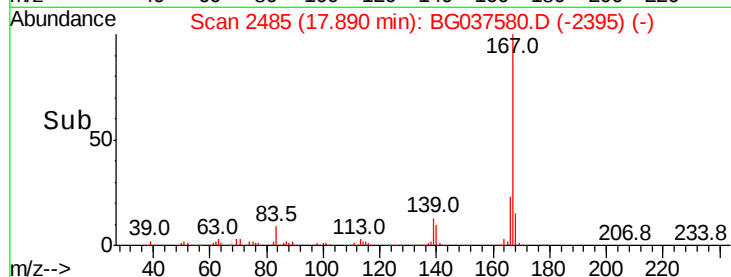
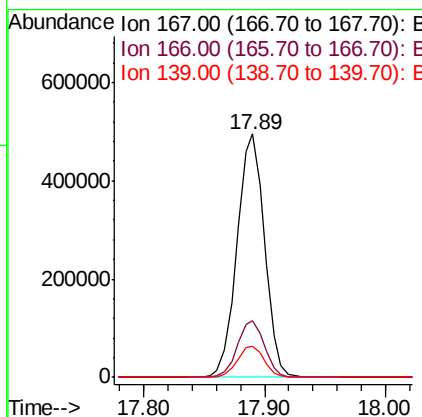
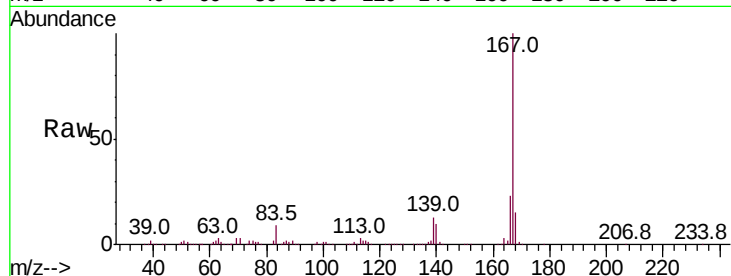




#73
 Carbazole
 Concen: 39.328 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

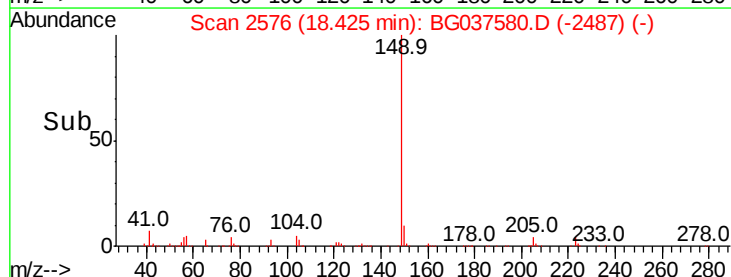
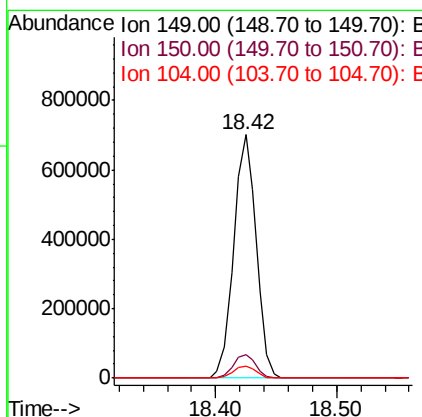
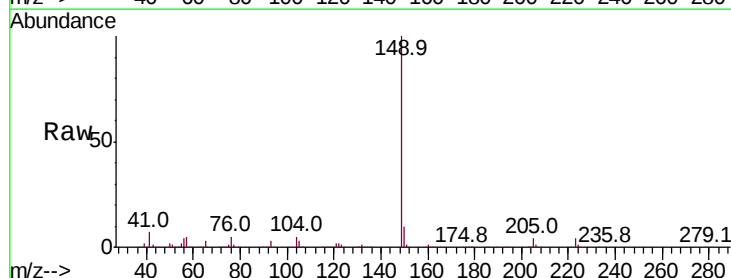
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

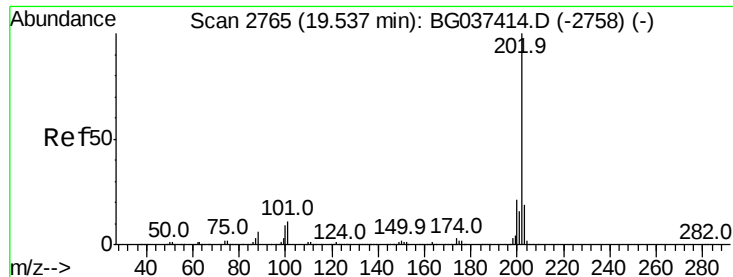
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.0	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.831 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 38.940 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

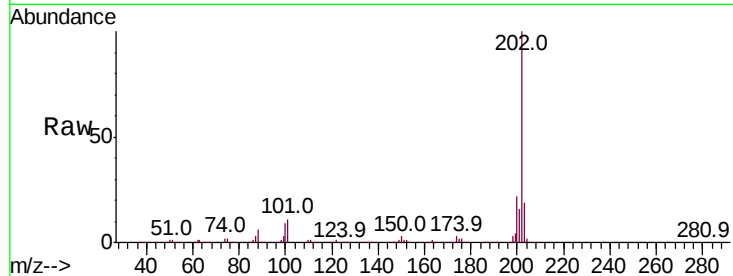
Tot Ion:202 Resp: 900909

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

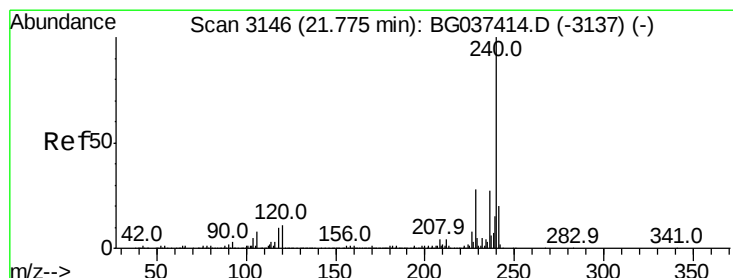
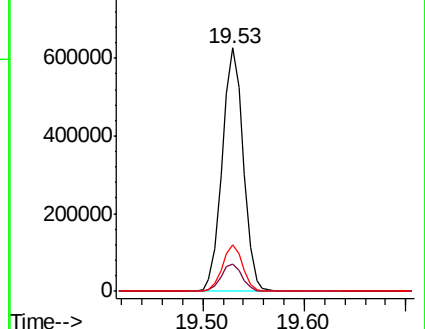
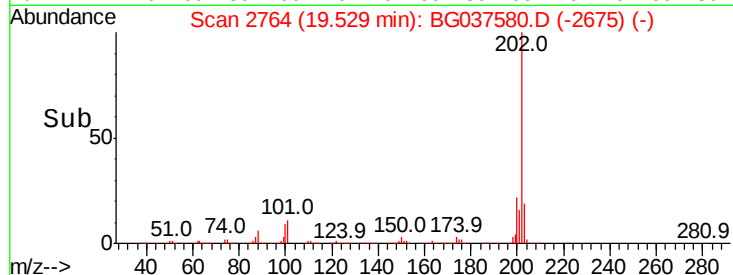
203 19.3 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

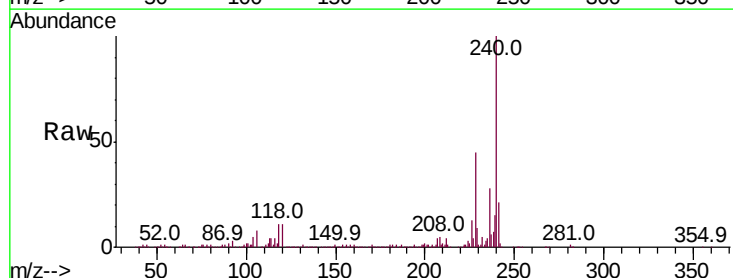
Tgt Ion:240 Resp: 352733

Ion Ratio Lower Upper

240 100

120 11.3 8.1 12.1

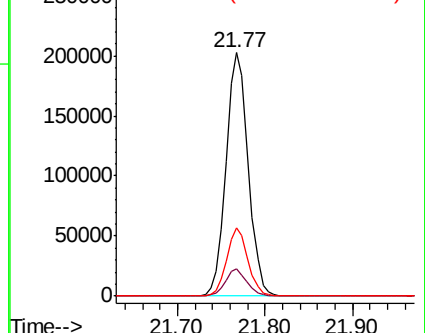
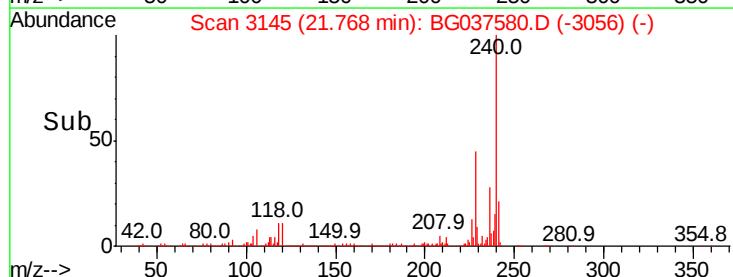
236 28.1 21.4 32.0

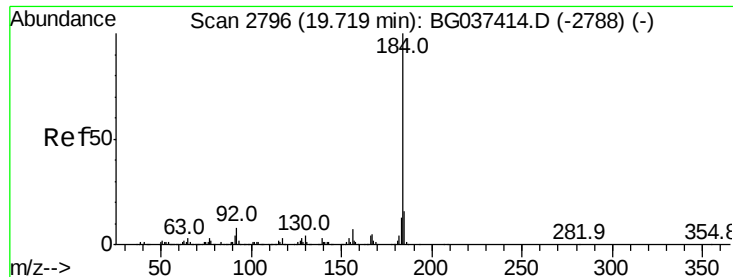


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.966 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

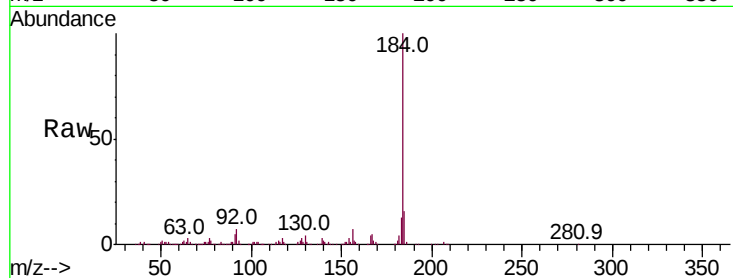
Tot Ion:184 Resp: 419380

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	12.9	10.2	15.2

184 100

185 15.6 12.6 18.8

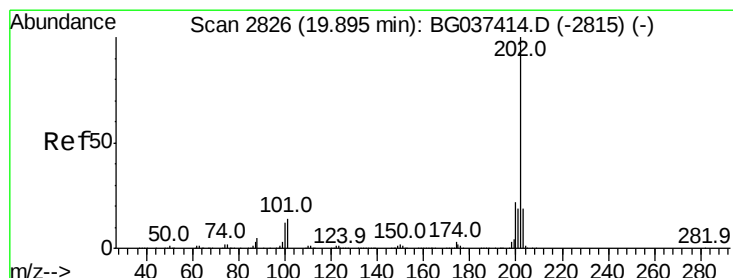
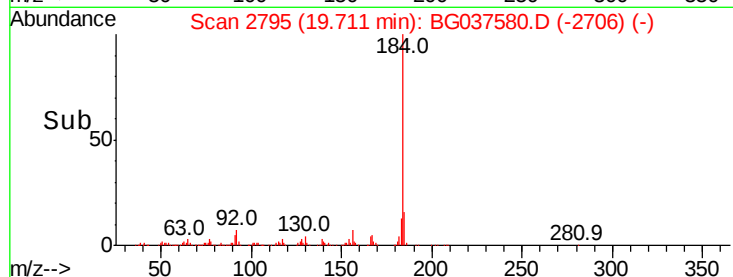
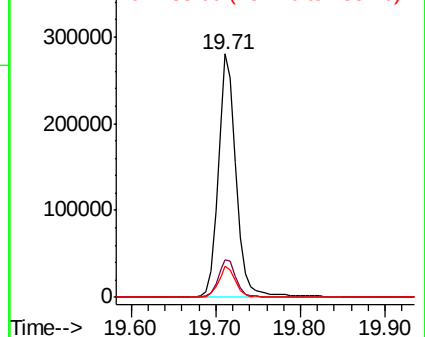
183 12.9 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.170 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

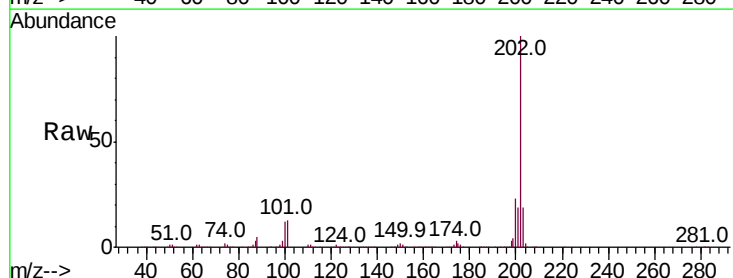
Tgt Ion:202 Resp: 926271

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.6
203	18.9	15.2	22.8

202 100

200 22.6 17.8 26.6

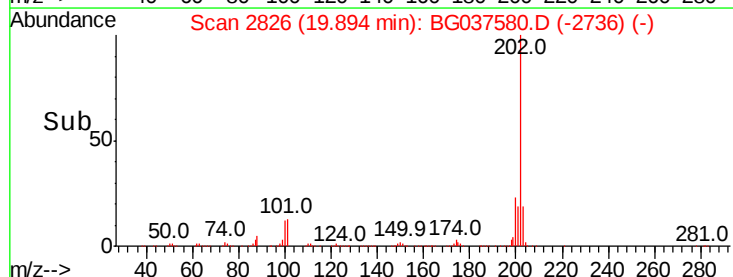
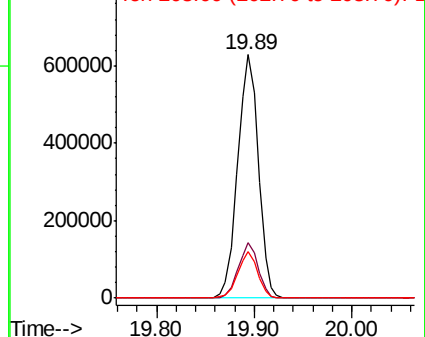
203 18.9 15.2 22.8

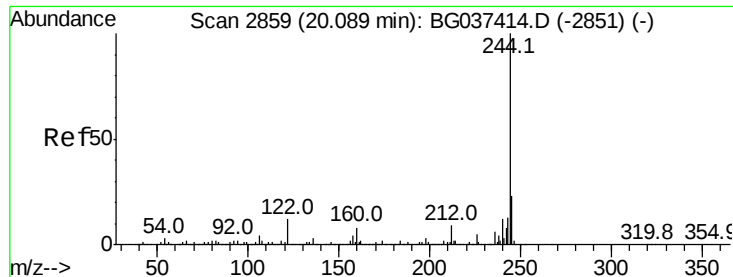


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.162 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

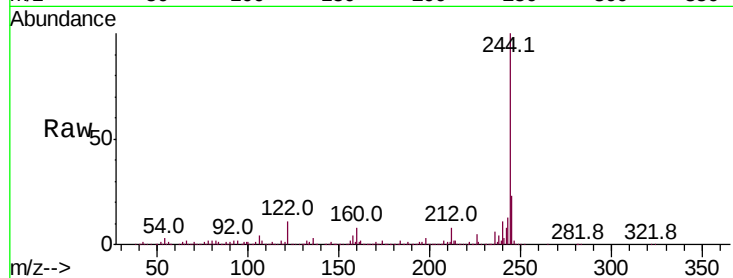
Tot Ion:244 Resp: 1306795

Ion Ratio Lower Upper

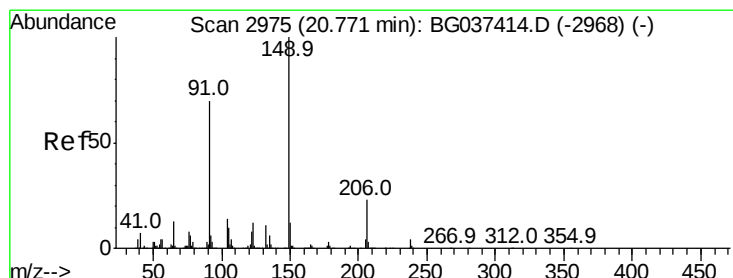
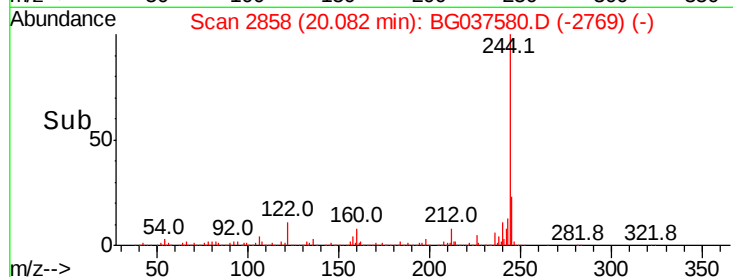
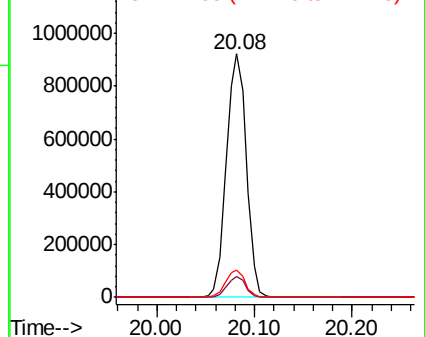
244 100

212 8.4 6.5 9.7

122 11.5 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: 42.279 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

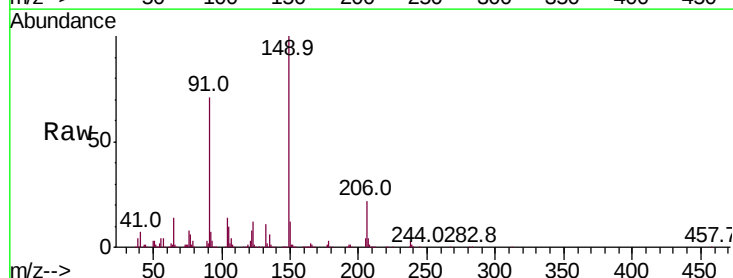
Tgt Ion:149 Resp: 398989

Ion Ratio Lower Upper

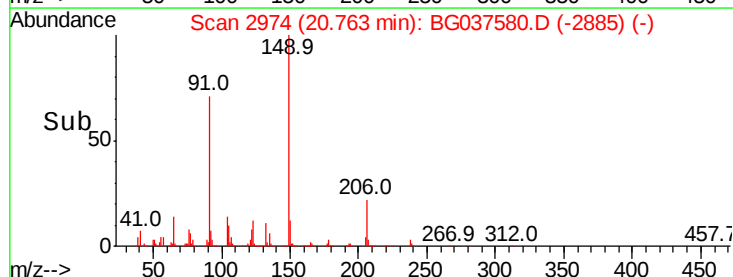
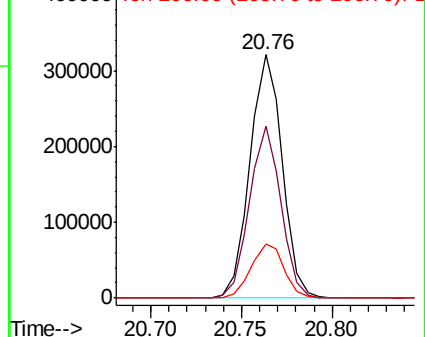
149 100

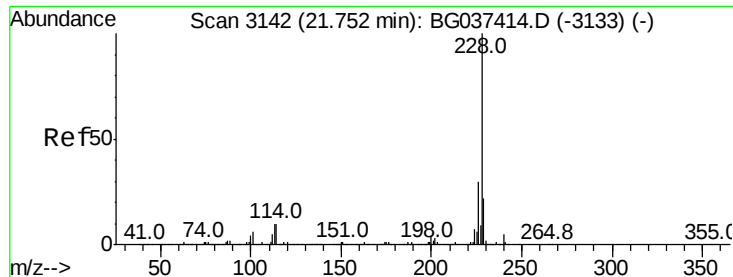
91 70.8 57.0 85.4

206 22.4 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.902 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

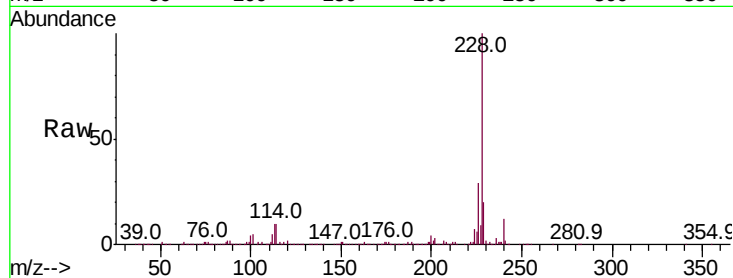
Tot Ion:228 Resp: 832504

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.4	16.3	24.5

228 100

226 28.7 22.6 33.8

229 20.4 16.3 24.5

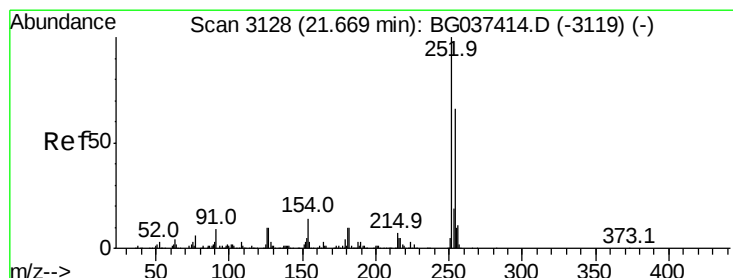
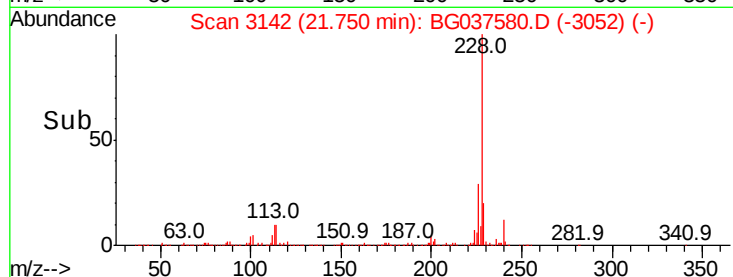
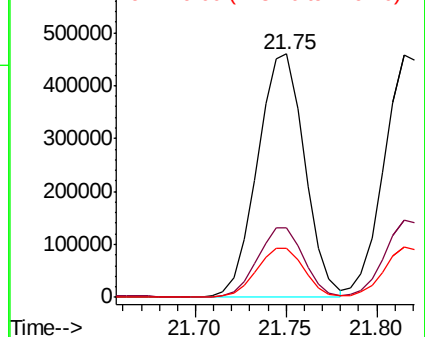


Abundance

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: 40.445 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

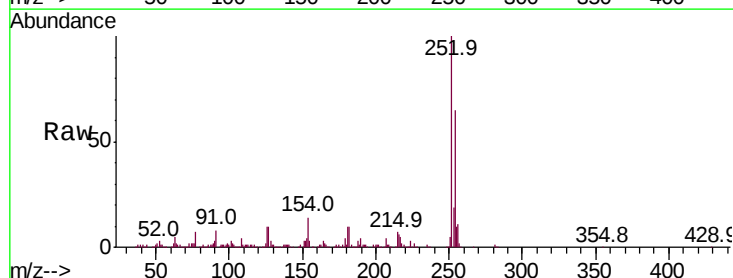
Tgt Ion:252 Resp: 327078

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	10.5	8.2	12.4

252 100

254 65.0 52.0 78.0

126 10.5 8.2 12.4

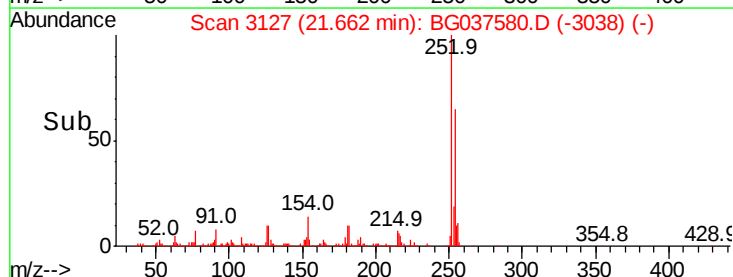
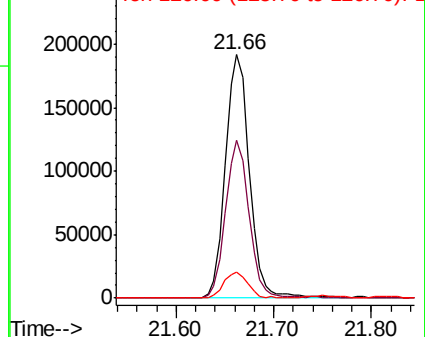


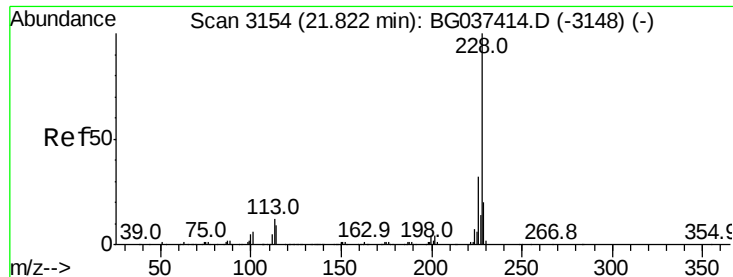
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.826 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

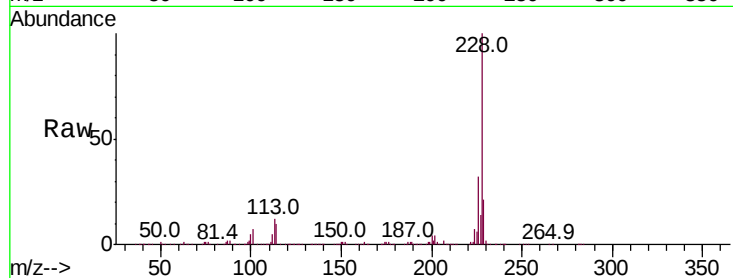
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 798985

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.7	38.5
229	20.7	16.5	24.7

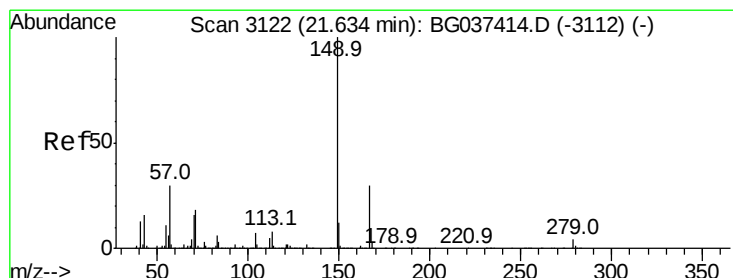
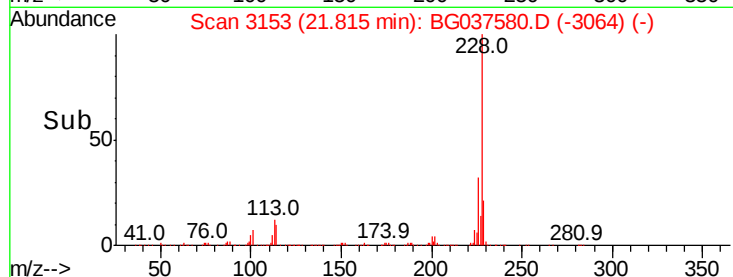
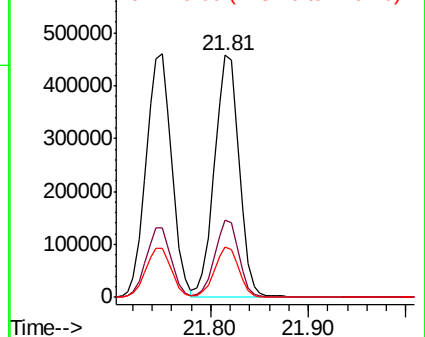


Abundance

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: 42.323 ng

RT: 21.62 min Scan# 3120

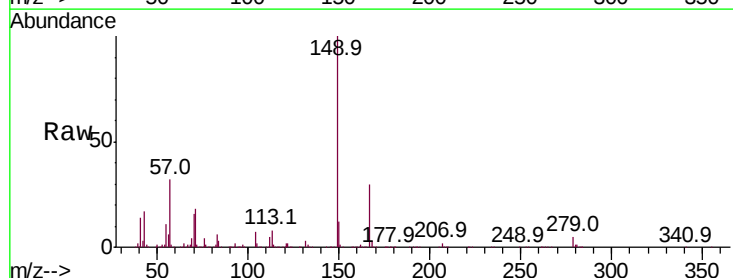
Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Tgt Ion:149 Resp: 559843

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.0	34.4
279	4.7	3.6	5.4

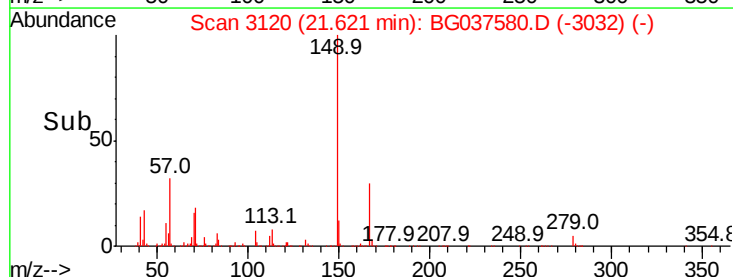
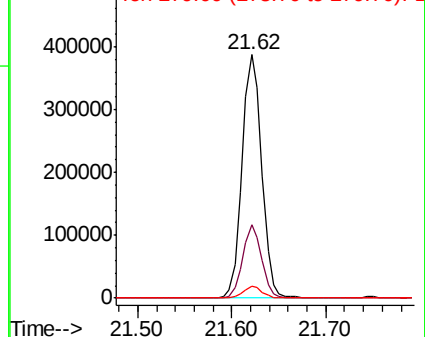


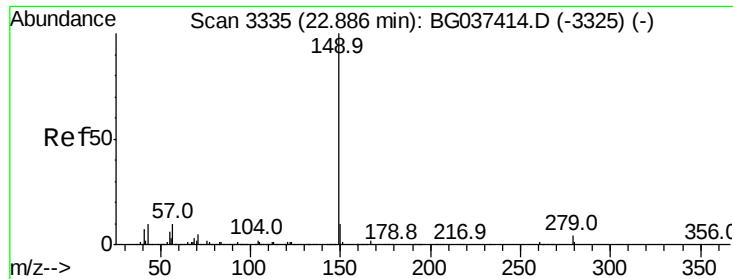
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.927 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

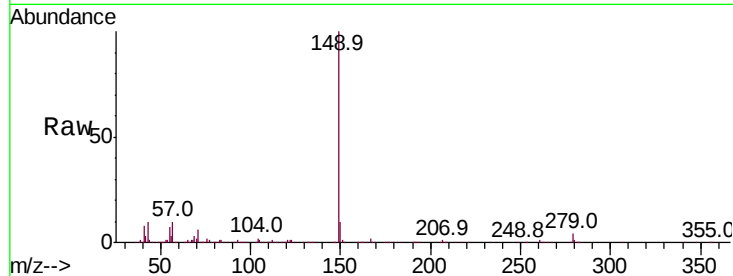
Tot Ion:149 Resp: 925951

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

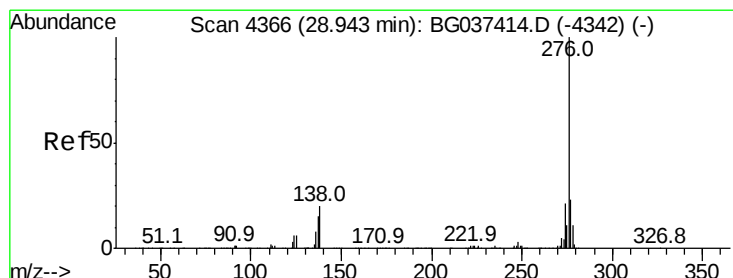
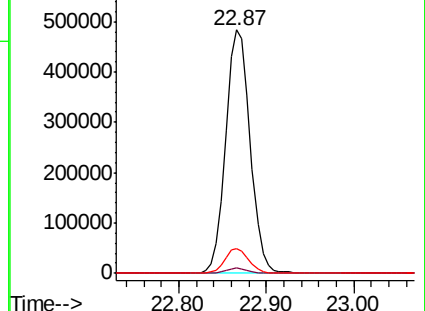
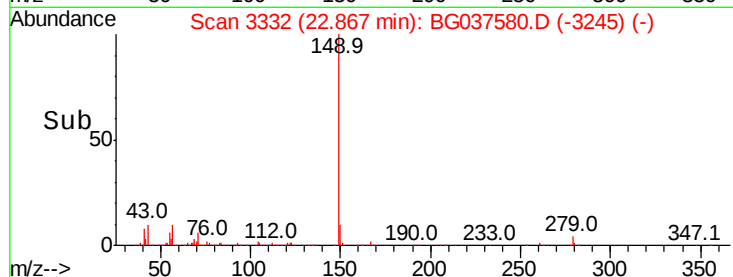
43 10.1 8.7 13.1



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.271 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

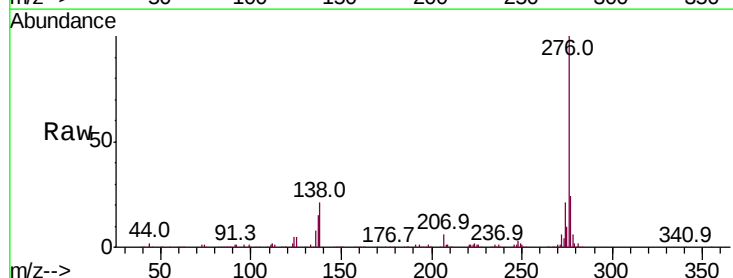
Tgt Ion:276 Resp: 845034

Ion Ratio Lower Upper

276 100

138 0.0 12.0 18.0#

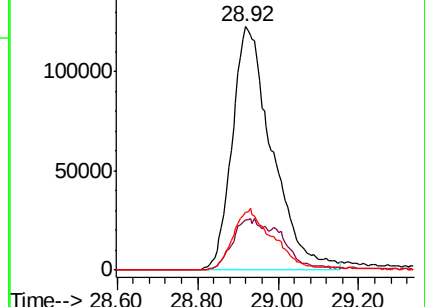
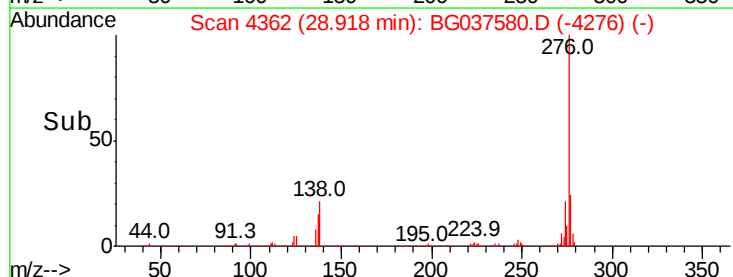
277 0.0 20.6 30.8#

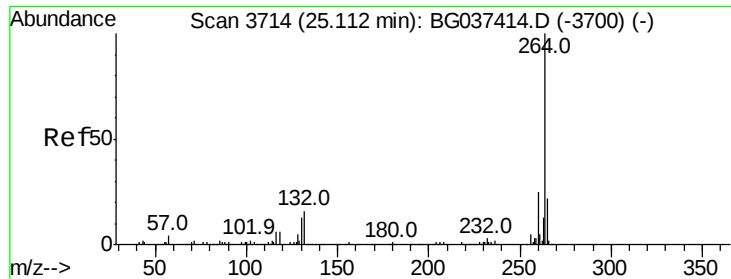


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3712

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

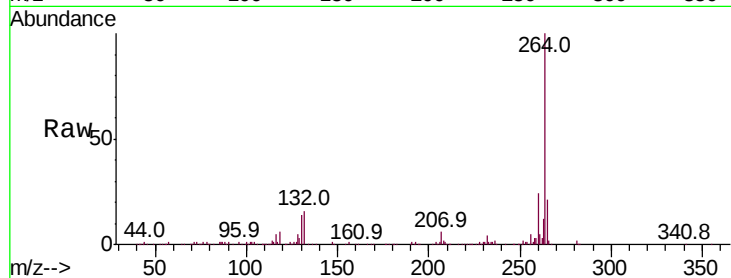
Tot Ion:264 Resp: 373083

Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.4

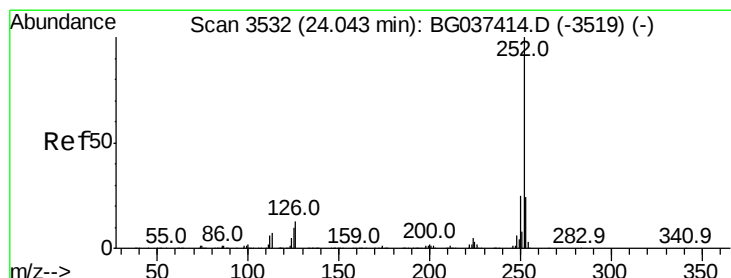
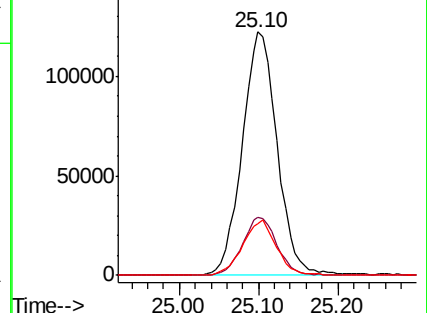
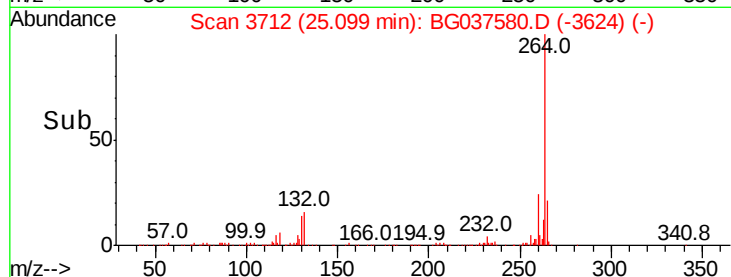
265 21.4 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.715 ng

RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

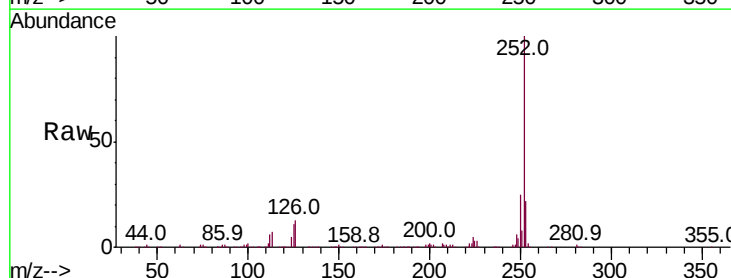
Tgt Ion:252 Resp: 812313

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

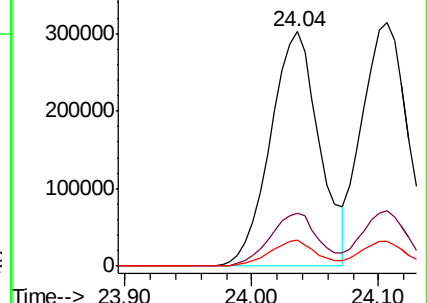
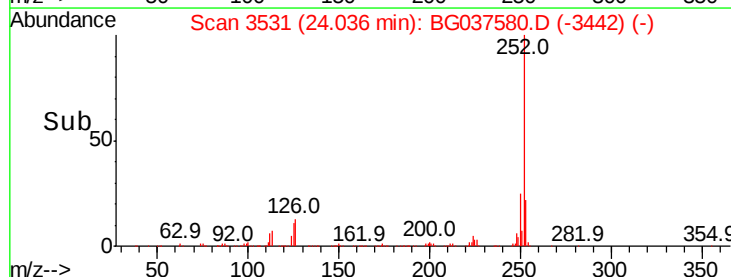
125 10.9 7.8 11.6

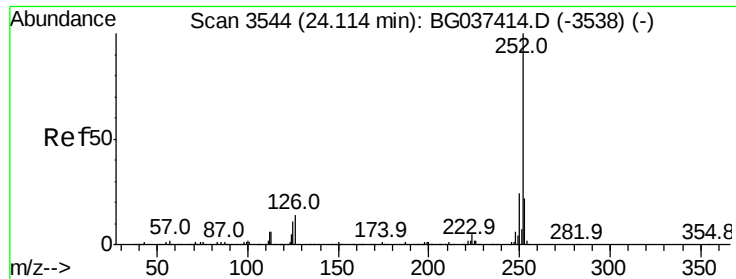


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

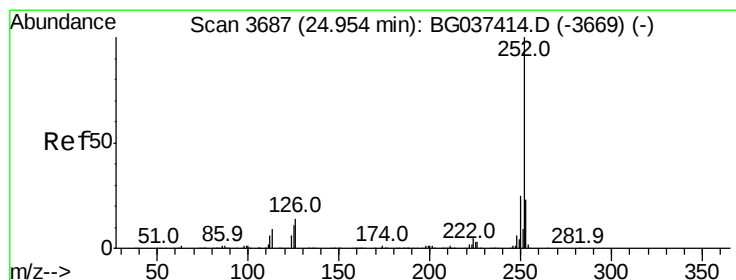
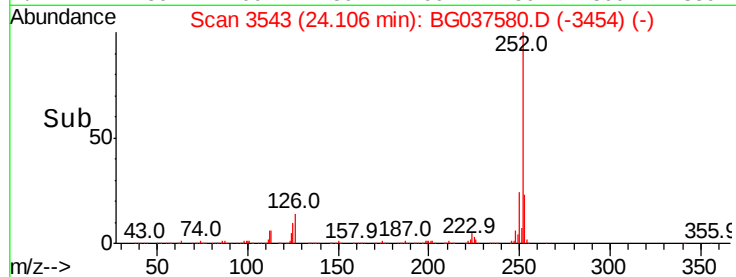
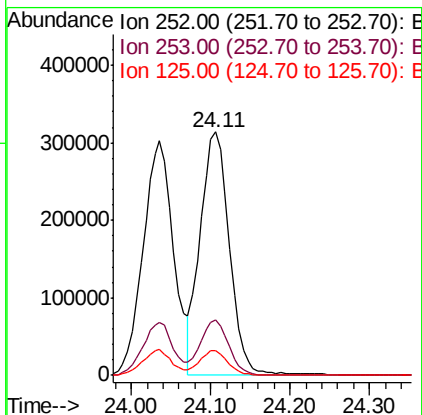
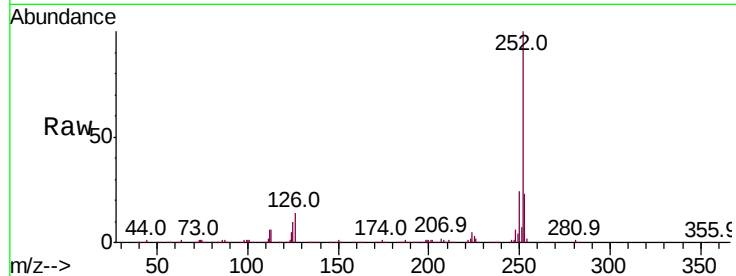




#89
Benzo(k)fluoranthene
Concen: 39.945 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

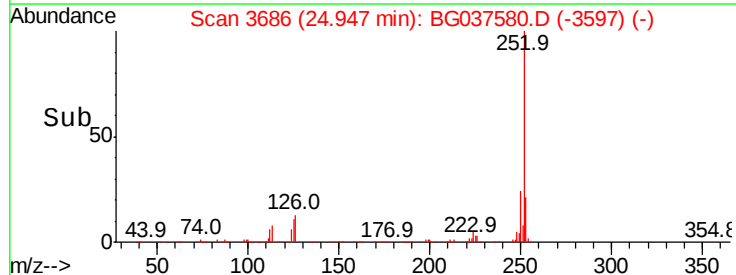
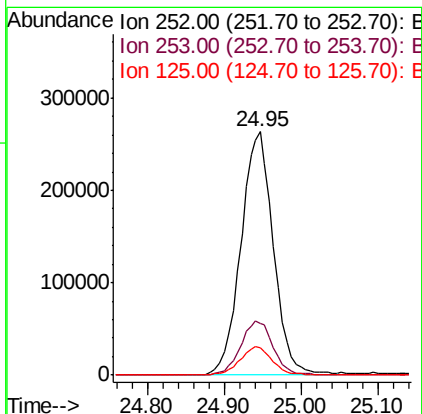
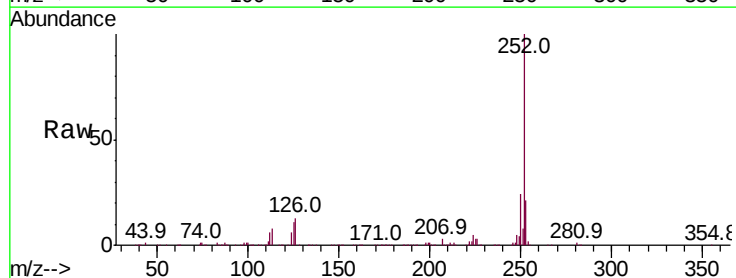
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

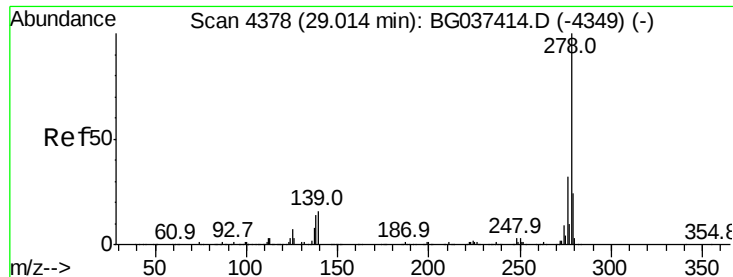
Tot Ion:252 Resp: 800476
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.4 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.739 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:252 Resp: 772360
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 11.2 9.0 13.6

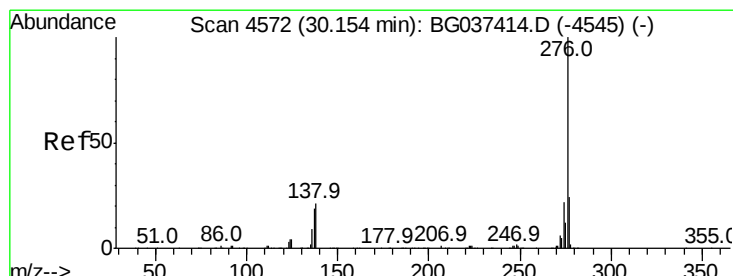
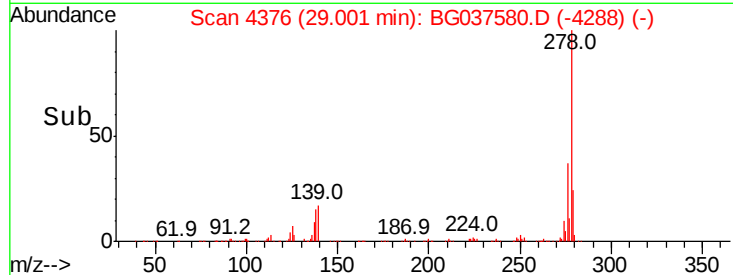
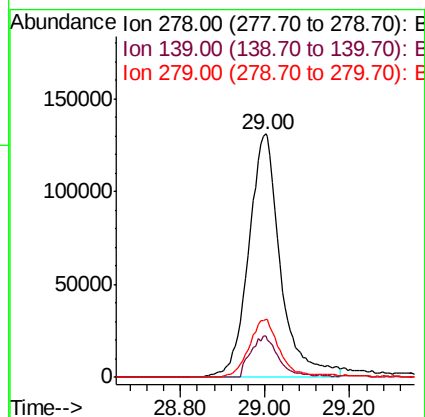
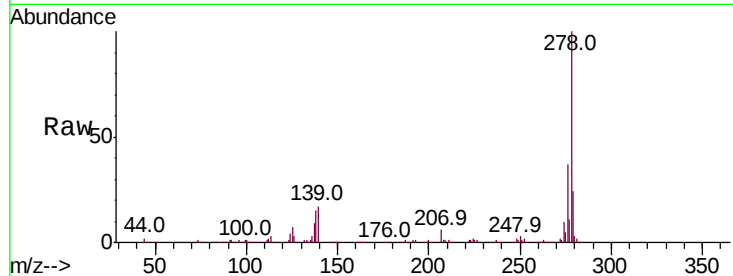




#91
Dibenzo(a,h)anthracene
Concen: 38.488 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.5	17.3
279	23.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 38.342 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.02 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	21.5	17.2	25.8

