

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037438.D
 Acq On : 19 Oct 2018 3:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 07:03:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	59242	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	348005	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	308026	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	740857	20.00	ng	0.00
76) Chrysene-d12	21.77	240	653684	20.00	ng	0.00
87) Perylene-d12	25.11	264	708556	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	288749	81.49	ng	0.00
7) Phenol-d6	7.25	99	524350	97.86	ng	0.00
23) Nitrobenzene-d5	9.29	82	481964	77.58	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	288831	85.97	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1476433	72.28	ng	0.00
79) Terphenyl-d14	20.09	244	2178022	71.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	72228	40.194	ng	95
3) Pyridine	3.94	79	196813	43.454	ng	91
4) n-Nitrosodimethylamine	3.85	42	68491	42.455	ng	# 92
6) Aniline	7.43	93	314205	48.068	ng	97
8) 2-Chlorophenol	7.67	128	174715	42.147	ng	98
9) Benzaldehyde	7.25	77	138433	41.301	ng	95
10) Phenol	7.27	94	272458	48.193	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	181256	42.213	ng	97
12) 1,3-Dichlorobenzene	8.00	146	185673	40.233	ng	99
13) 1,4-Dichlorobenzene	8.14	146	190514	40.358	ng	99
14) 1,2-Dichlorobenzene	8.46	146	179876	39.612	ng	99
15) Benzyl Alcohol	8.35	79	231797	58.547	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	341371	44.433	ng	97
17) 2-Methylphenol	8.54	107	199357	53.338	ng	99
18) Hexachloroethane	9.20	117	67402	41.882	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	229674	62.247	ng	97
20) 3+4-Methylphenols	8.87	107	321539	60.171	ng	99
22) Acetophenone	8.94	105	357541	40.966	ng	96
24) Nitrobenzene	9.33	77	251588	38.984	ng	96
25) Isophorone	9.85	82	604123	53.223	ng	95
26) 2-Nitrophenol	10.04	139	130408	44.855	ng	98
27) 2,4-Dimethylphenol	10.08	122	256376	49.389	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	352658	47.420	ng	97
29) 2,4-Dichlorophenol	10.57	162	281194	48.653	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	231859	36.890	ng	94
31) Naphthalene	10.98	128	665342	38.925	ng	100
32) Benzoic acid	10.24	122	248465	73.694	ng	96
33) 4-Chloroaniline	11.09	127	405518	50.492	ng	98
34) Hexachlorobutadiene	11.25	225	128021	34.367	ng	99
35) Caprolactam	11.90	113	138935	59.938	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	360071	55.242	ng	98
37) 2-Methylnaphthalene	12.58	142	598745	48.053	ng	99
38) 1-Methylnaphthalene	12.80	142	587123	48.520	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	364890	36.726	ng	99

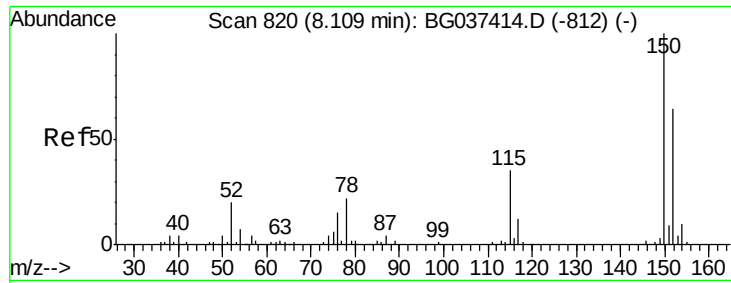
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	154734	32.603	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	279805	42.154	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	297722	41.196	nq	97
46) 1,1'-Biphenyl	13.58	154	964120	37.794	nq	98
47) 2-Chloronaphthalene	13.63	162	723756	37.502	nq	98
48) 2-Nitroaniline	13.83	65	256201	43.776	nq	94
49) Acenaphthylene	14.47	152	1107854	38.160	nq	97
50) Dimethylphthalate	14.20	163	960903	40.324	nq	100
51) 2,6-Dinitrotoluene	14.32	165	225618	42.799	nq	95
52) Acenaphthene	14.81	154	701626	39.242	nq	97
53) 3-Nitroaniline	14.66	138	250073	42.732	nq	# 96
54) 2,4-Dinitrophenol	14.85	184	93334	52.206	nq	95
55) Dibenzofuran	15.14	168	1129228	38.120	nq	96
56) 4-Nitrophenol	14.94	139	195880	45.220	nq	100
57) 2,4-Dinitrotoluene	15.11	165	308340	44.559	nq	98
58) Fluorene	15.79	166	858145	38.684	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	256647	41.477	nq	98
60) Diethylphthalate	15.55	149	987414	40.361	nq	97
61) 4-Chlorophenyl-phenylether	15.78	204	505184	39.071	nq	99
62) 4-Nitroaniline	15.82	138	253754	43.637	nq	92
63) Azobenzene	16.07	77	931615	39.911	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	167989	44.059	nq	95
66) n-Nitrosodiphenylamine	15.99	169	862672	38.711	nq	97
67) 4-Bromophenyl-phenylether	16.67	248	320761	39.426	nq	99
68) Hexachlorobenzene	16.78	284	332432	39.425	nq	98
69) Atrazine	16.93	200	231221	28.697	nq	99
70) Pentachlorophenol	17.13	266	250571	44.364	nq	97
71) Phenanthrene	17.53	178	1403170	37.266	nq	96
72) Anthracene	17.63	178	1406804	38.072	nq	95
73) Carbazole	17.90	167	1424756	38.547	nq	97
74) Di-n-butylphthalate	18.43	149	1575618	38.321	nq	96
75) Fluoranthene	19.54	202	1618083	37.890	nq	95
77) Benzidine	19.72	184	520340	23.410	nq	98
78) Pyrene	19.90	202	1637841	38.328	nq	96
80) Butylbenzylphthalate	20.77	149	745412	42.623	nq	100
81) Benzo(a)anthracene	21.75	228	1514819	39.178	nq	95
82) 3,3'-Dichlorobenzidine	21.67	252	591775	39.487	nq	98
83) Chrysene	21.83	228	1433369	38.553	nq	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	1038314	42.356	nq	96
85) Di-n-octyl phthalate	22.88	149	1704870	42.649	nq	100
86) Indeno(1,2,3-cd)pyrene	28.95	276	1699672	42.623	nq	# 86
88) Benzo(b)fluoranthene	24.05	252	1546497	39.811	nq	99
89) Benzo(k)fluoranthene	24.12	252	1454662	38.222	nq	96
90) Benzo(a)pyrene	24.96	252	1465963	39.715	nq	97
91) Dibenzo(a,h)anthracene	29.03	278	1395896	40.997	nq	97
92) Benzo(g,h,i)perylene	30.15	276	1393614	40.456	nq	99

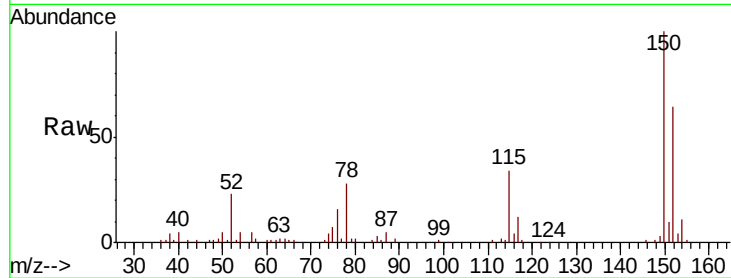
(#) = qualifier out of range (m) = manual integration (+) = signals summed



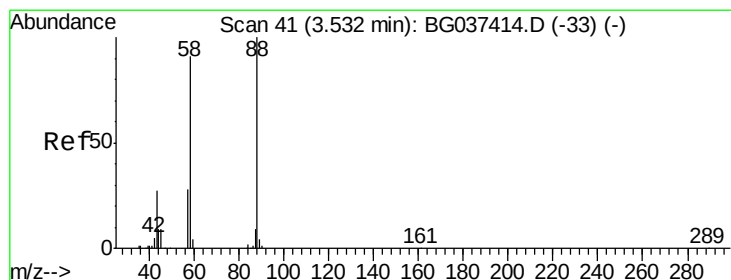
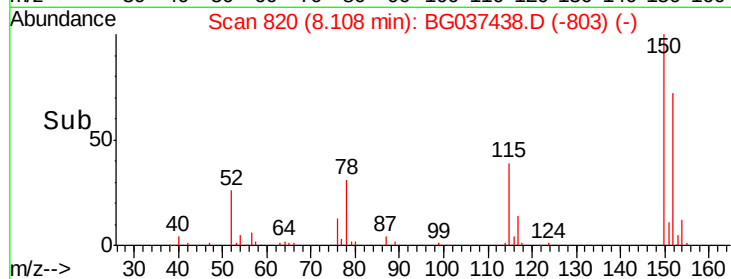
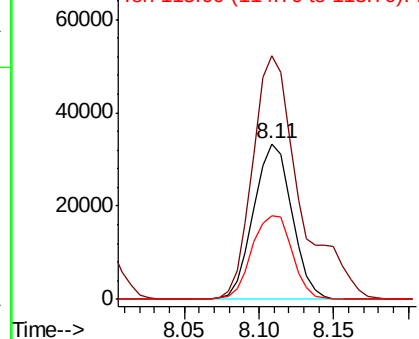
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 59242
 Ion Ratio Lower Upper
 152 100
 150 156.2 126.0 189.0
 115 53.4 45.5 68.3

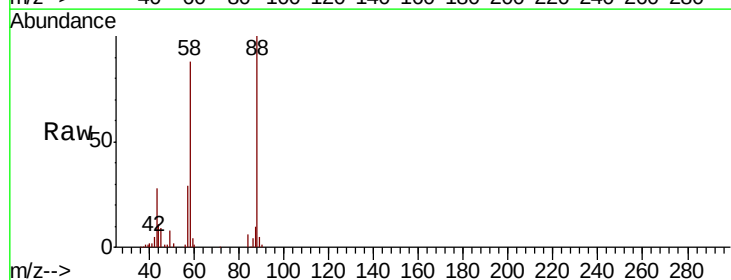


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

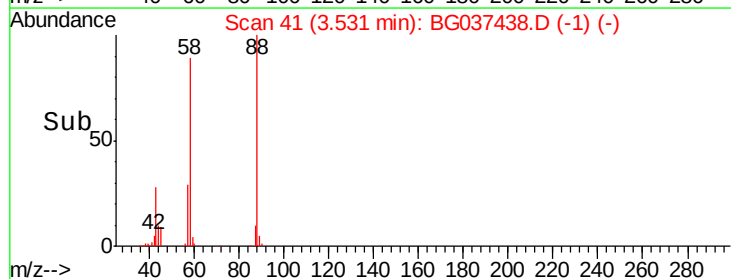
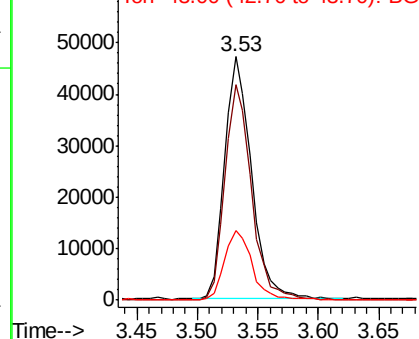


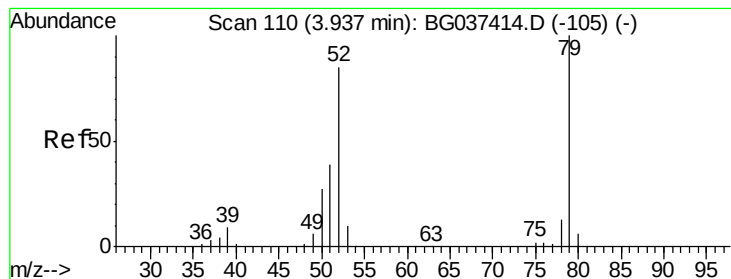
#2
 1,4-Dioxane
 Concen: 40.194 ng
 RT: 3.53 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Tgt Ion: 88 Resp: 72228
 Ion Ratio Lower Upper
 88 100
 58 88.4 74.4 111.6
 43 29.7 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: 43.454 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

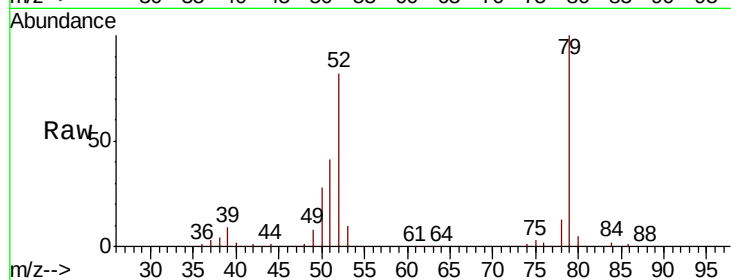
Tot Ion: 79 Resp: 196813

Ion Ratio Lower Upper

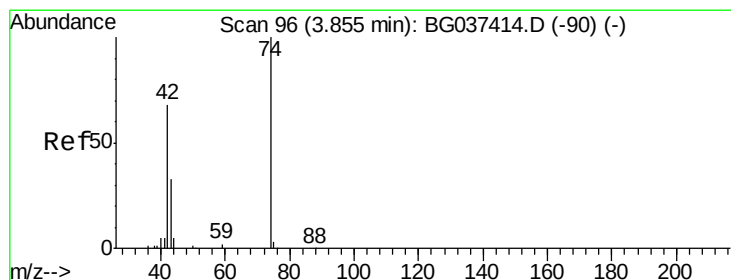
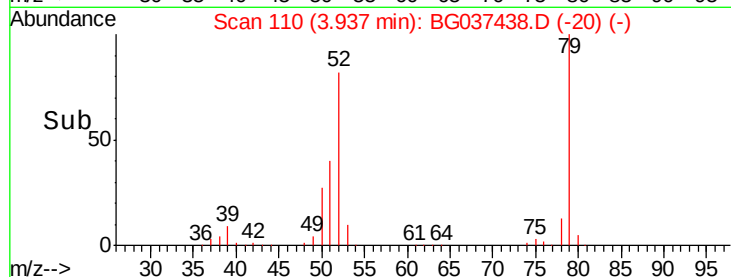
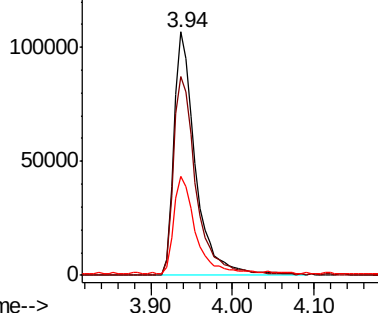
79 100

52 81.8 74.2 111.2

51 40.8 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 42.455 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

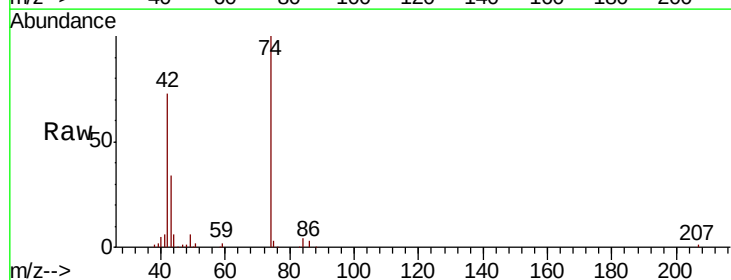
Tgt Ion: 42 Resp: 68491

Ion Ratio Lower Upper

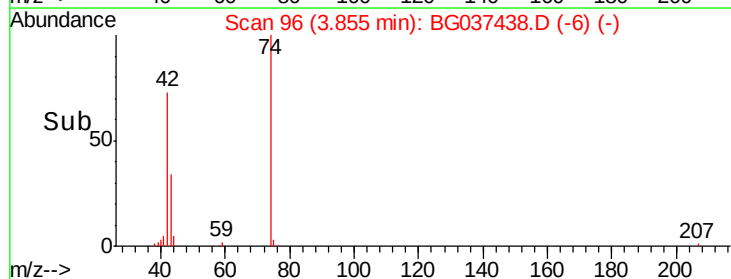
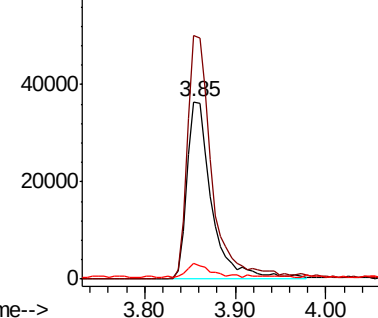
42 100

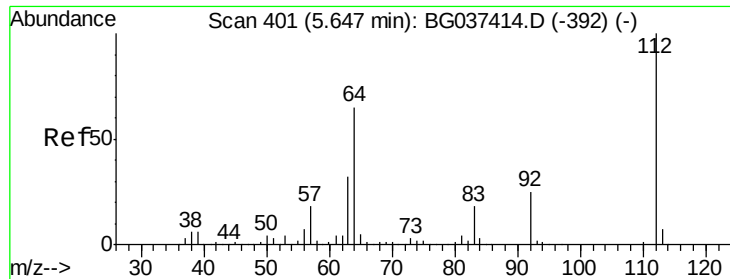
74 137.0 102.0 153.0

44 8.8 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 81.487 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

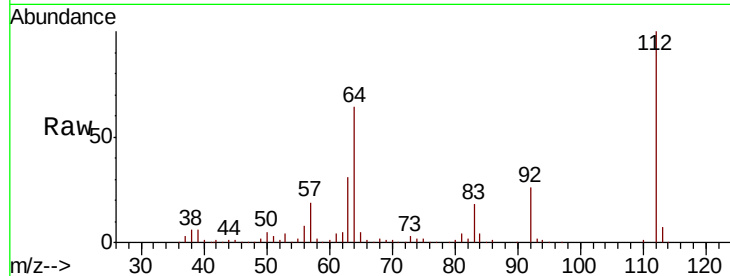
Tot Ion: 112 Resp: 288749

Ion Ratio Lower Upper

112 100

64 64.5 53.1 79.7

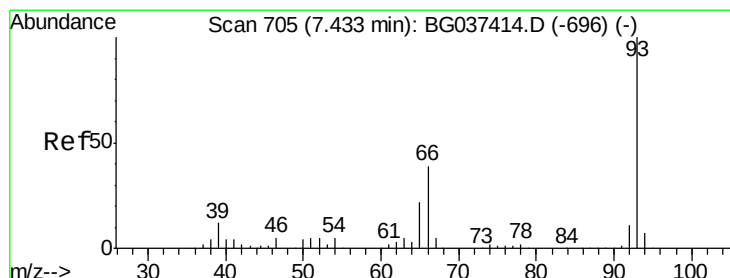
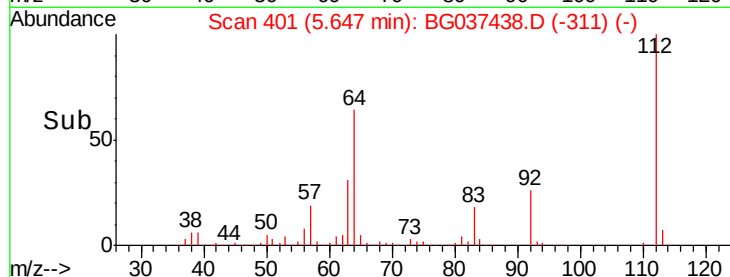
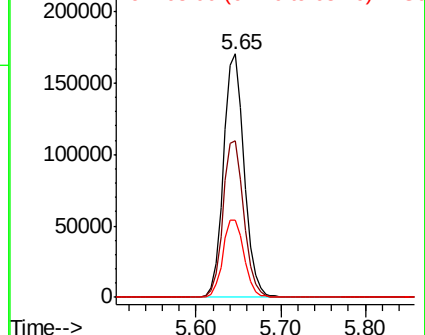
63 31.5 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 48.068 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

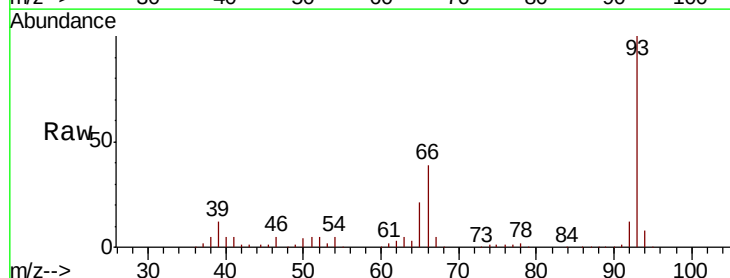
Tgt Ion: 93 Resp: 314205

Ion Ratio Lower Upper

93 100

66 38.7 32.8 49.2

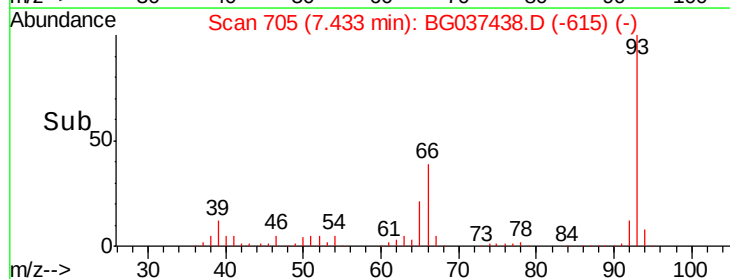
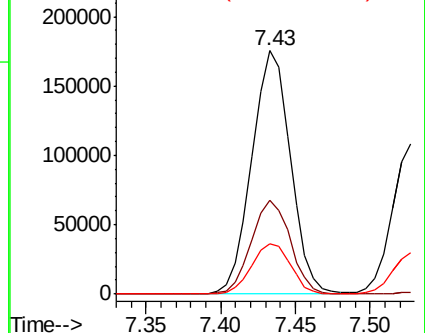
65 20.6 16.4 24.6

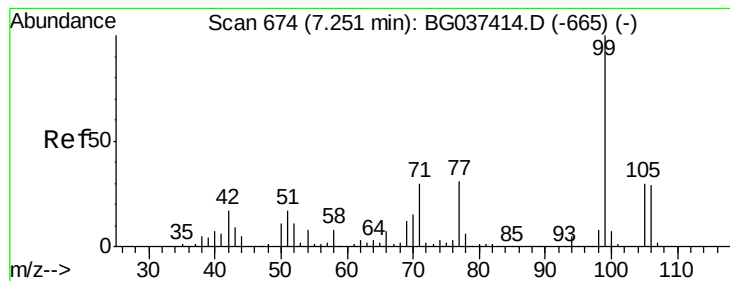


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.859 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

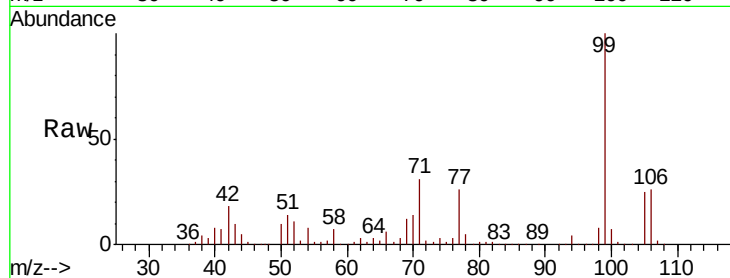
Tot Ion: 99 Resp: 524350

Ion Ratio Lower Upper

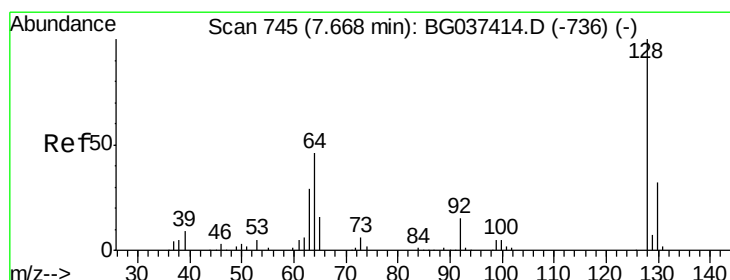
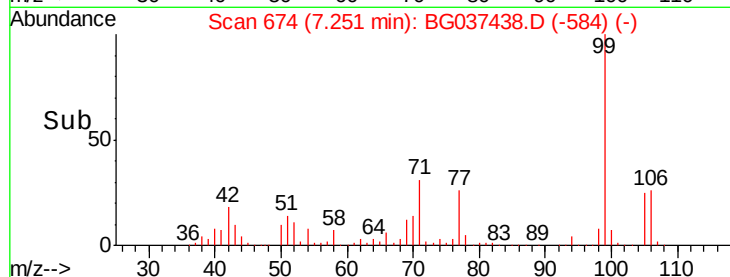
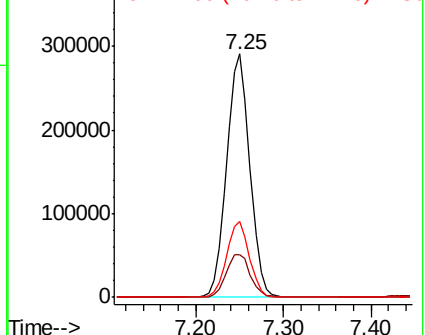
99 100

42 17.7 15.0 22.4

71 31.1 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: 42.147 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

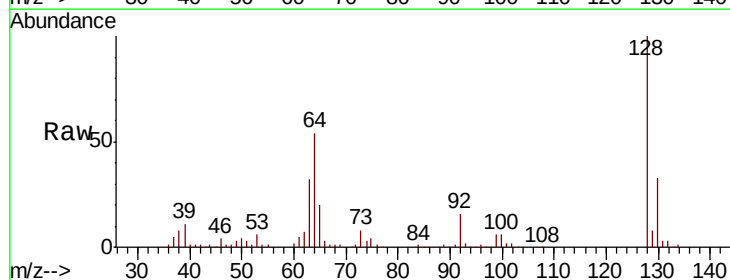
Tgt Ion: 128 Resp: 174715

Ion Ratio Lower Upper

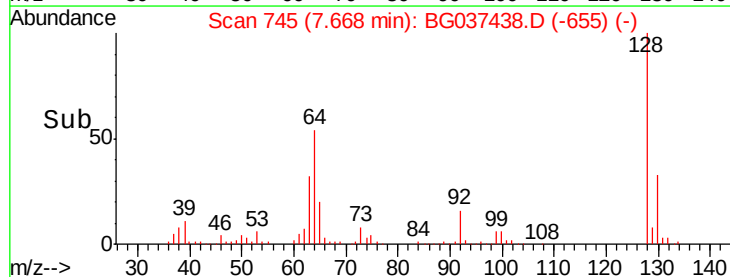
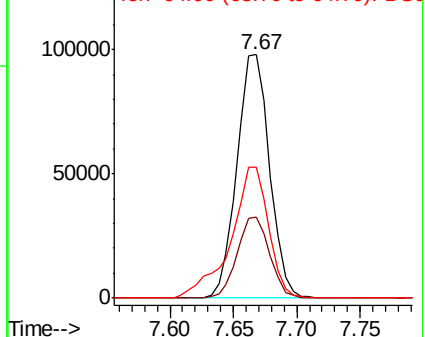
128 100

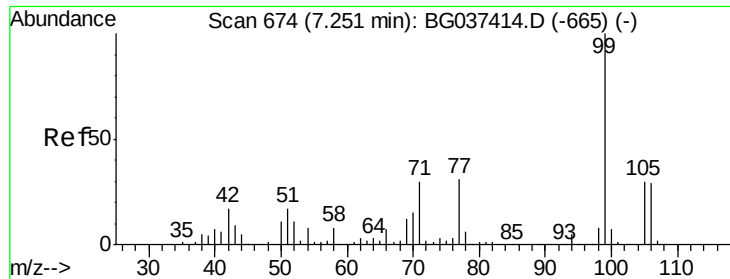
130 33.5 12.0 52.0

64 53.6 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: 41.301 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

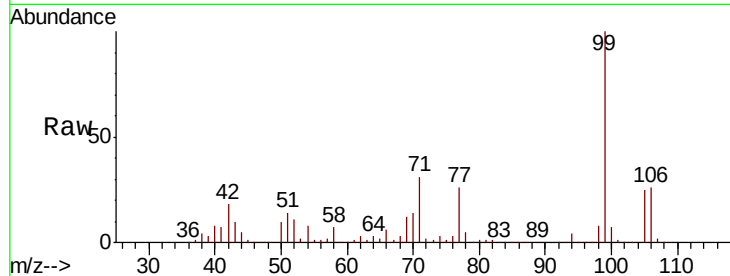
Tot Ion: 77 Resp: 138433

Ion Ratio Lower Upper

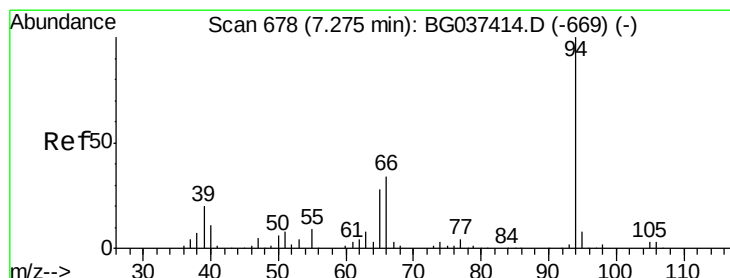
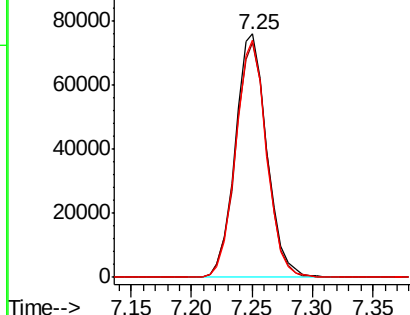
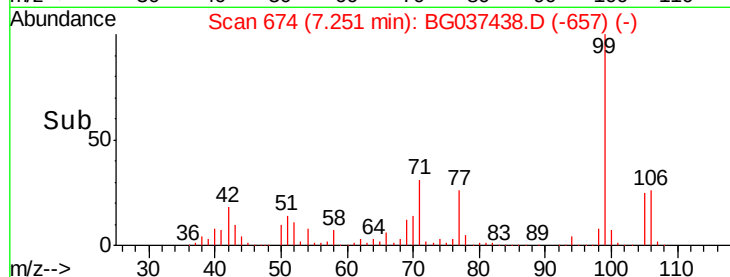
77 100

105 96.2 72.6 112.6

106 97.5 71.3 111.3



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



#10

Phenol

Concen: 48.193 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

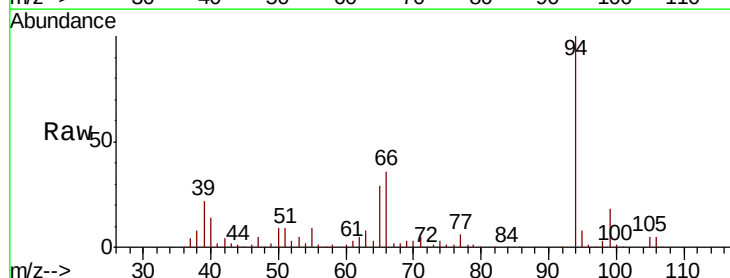
Tgt Ion: 94 Resp: 272458

Ion Ratio Lower Upper

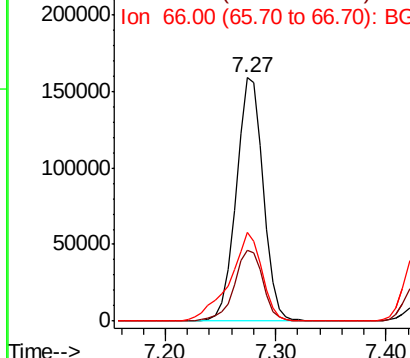
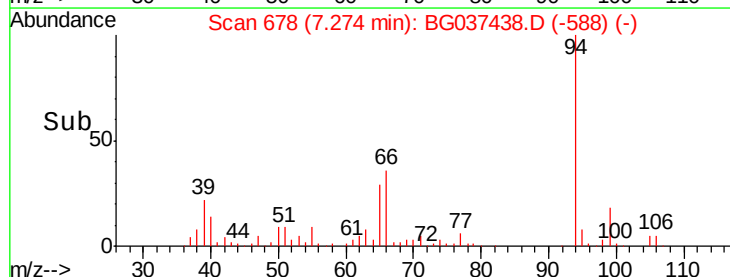
94 100

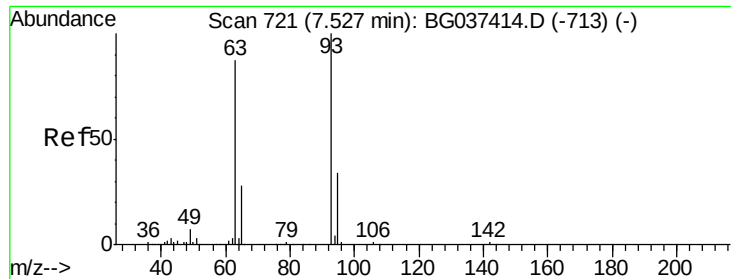
65 29.3 9.7 49.7

66 36.4 15.9 55.9



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

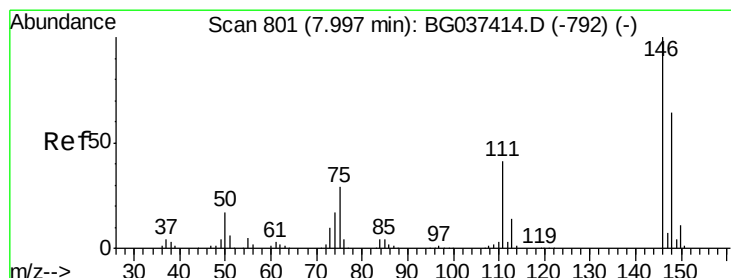
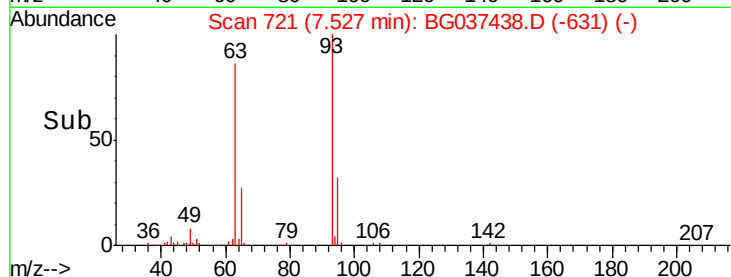
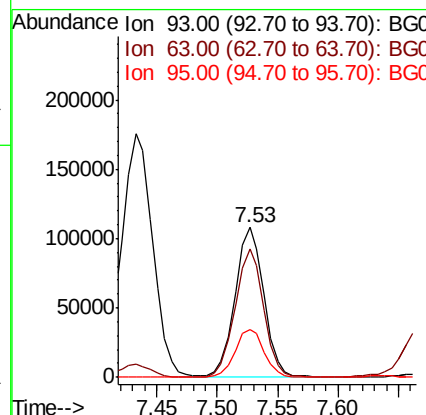
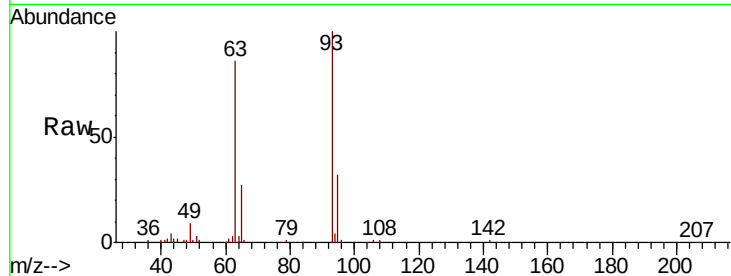




#11
 bis(2-Chloroethyl)ether
 Concen: 42.213 ng
 RT: 7.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

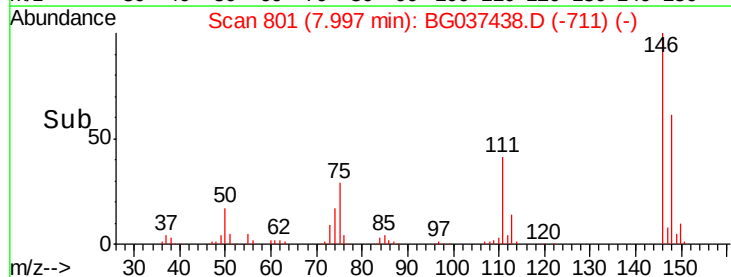
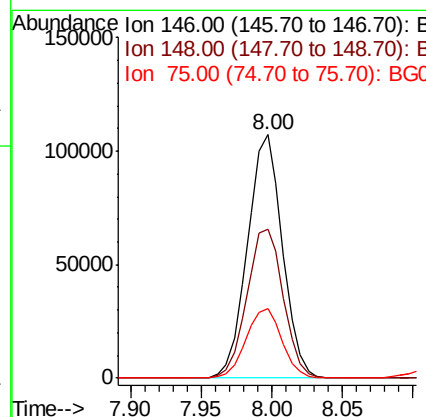
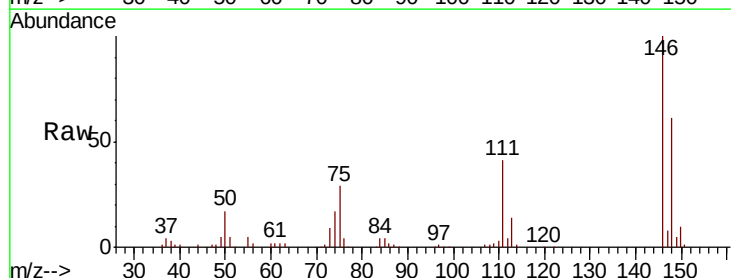
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

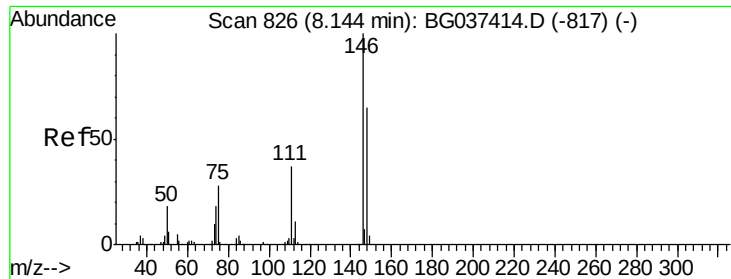
Tot Ion: 93 Resp: 181256
 Ion Ratio Lower Upper
 93 100
 63 86.1 69.5 109.5
 95 31.8 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.233 ng
 RT: 8.00 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Tgt Ion: 146 Resp: 185673
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.8 74.8
 75 28.7 23.2 34.8

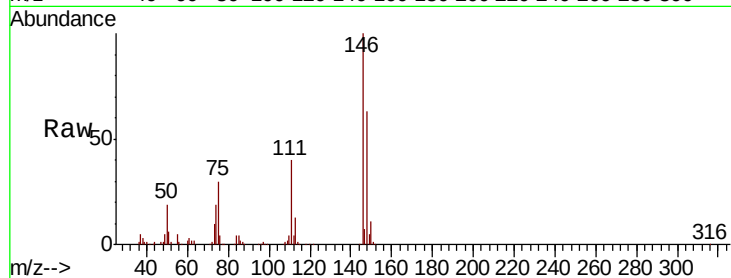




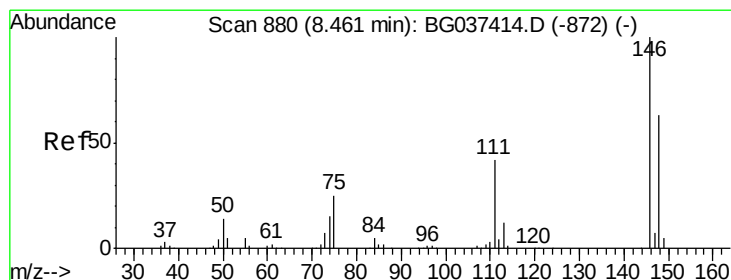
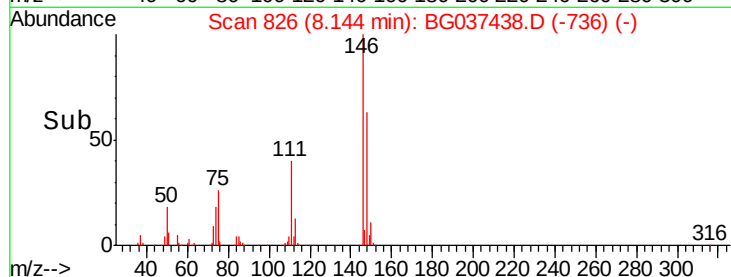
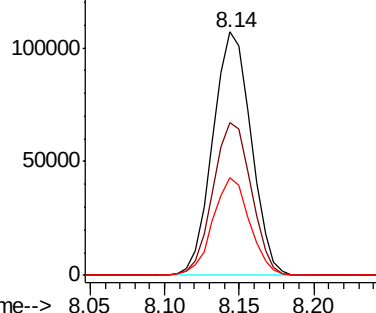
#13
 1,4-Dichlorobenzene
 Concen: 40.358 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	40.1	32.4	48.6

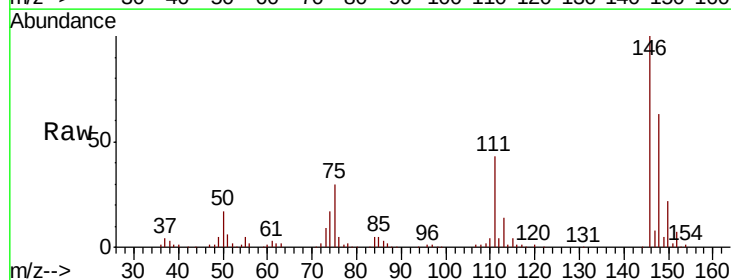


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

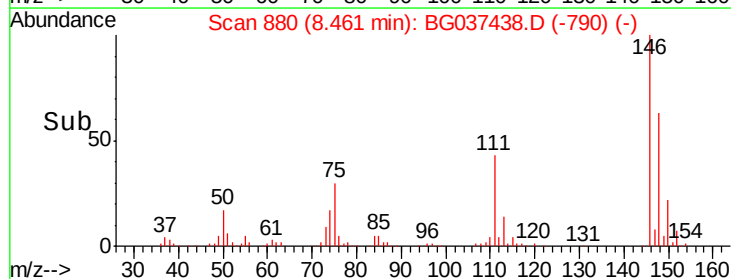
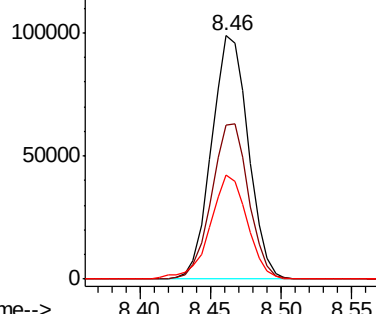


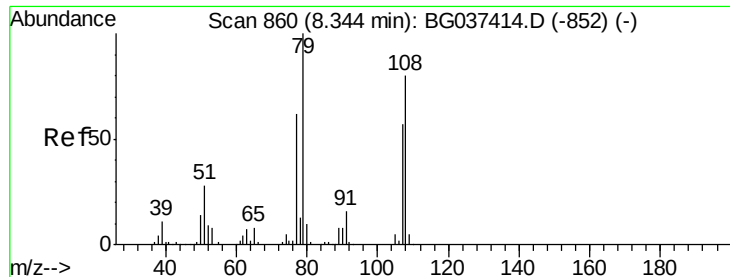
#14
 1,2-Dichlorobenzene
 Concen: 39.612 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	42.6	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: 58.547 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

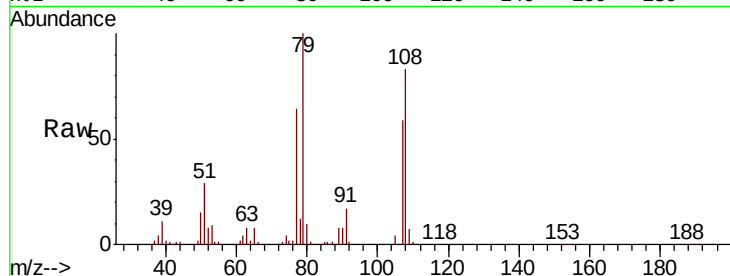
Tot Ion: 79 Resp: 231797

Ion Ratio Lower Upper

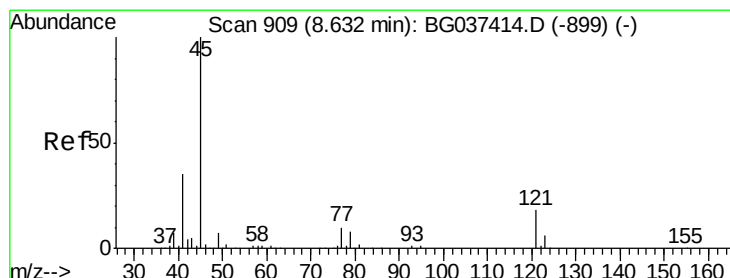
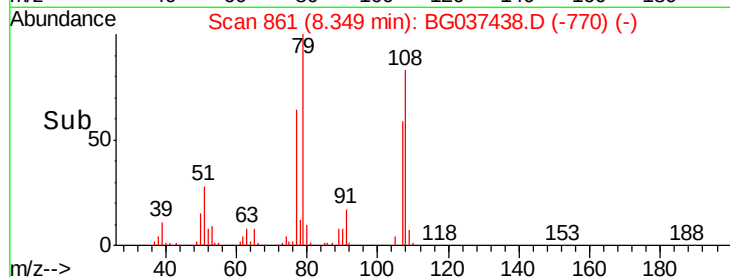
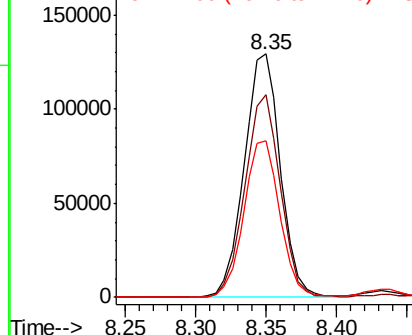
79 100

108 83.1 65.8 98.8

77 64.4 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: 44.433 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

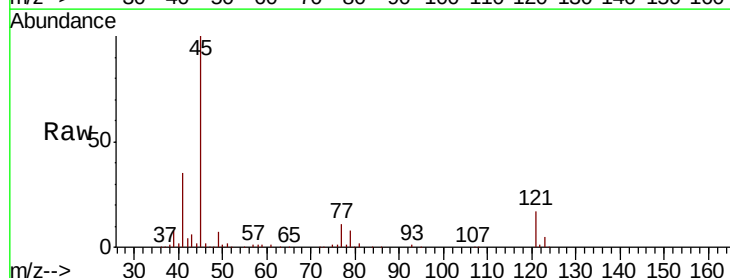
Tgt Ion: 45 Resp: 341371

Ion Ratio Lower Upper

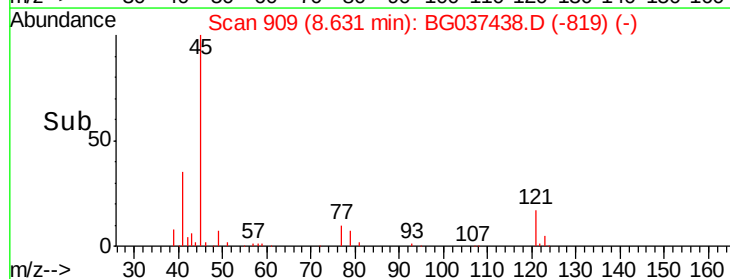
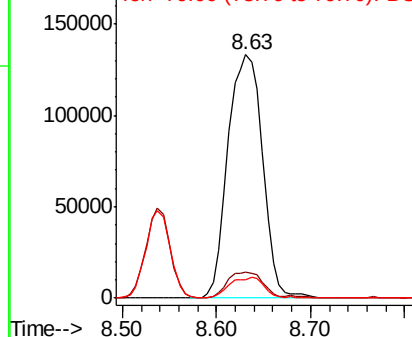
45 100

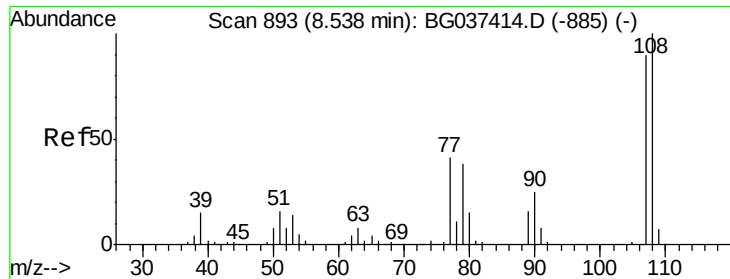
77 10.8 0.0 30.0

79 7.7 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

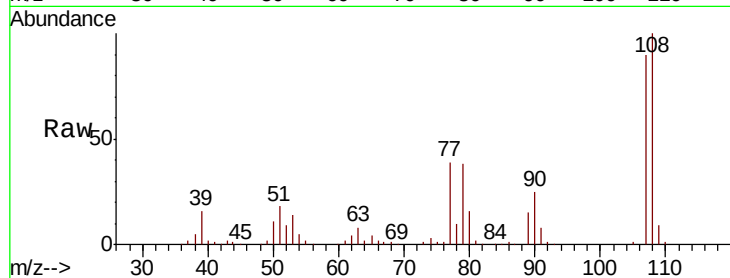




#17
2-Methylphenol
Concen: 53.338 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	199357
Ion	Ratio	Lower	Upper
107	100		
108	111.6	87.9	131.9
77	44.1	35.1	52.7
79	42.9	34.5	51.7



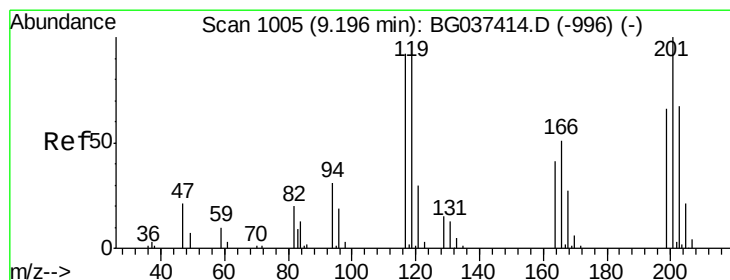
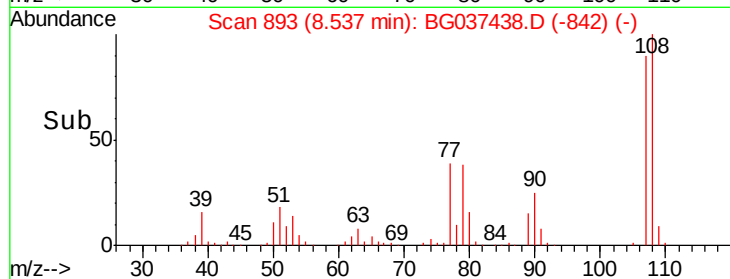
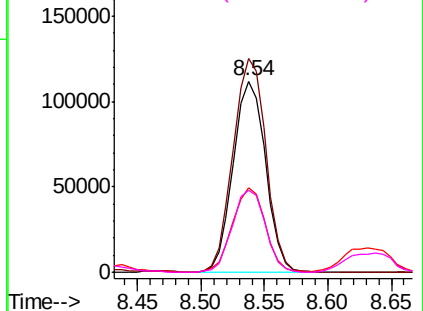
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

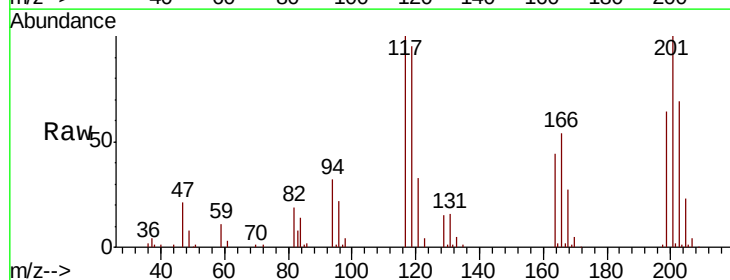
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.882 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:	117	Resp:	67402
Ion	Ratio	Lower	Upper
117	100		
119	94.9	74.6	111.8
201	102.4	80.8	121.2

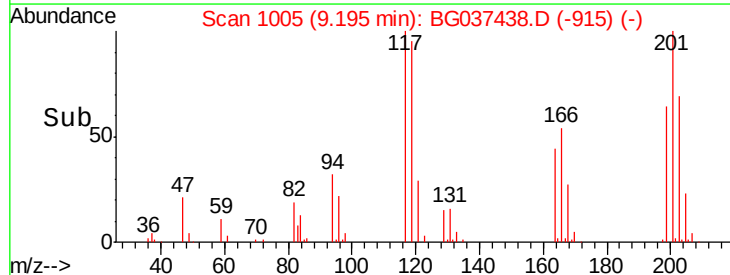
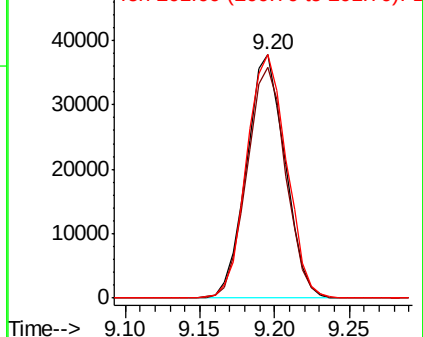


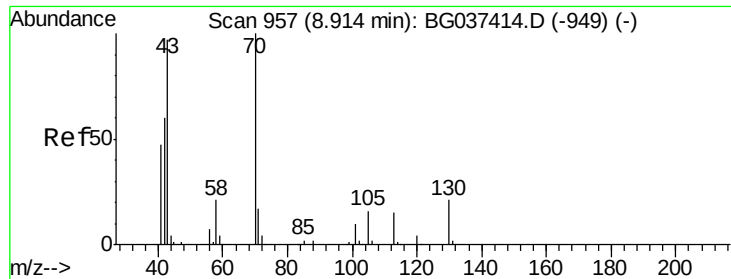
Abundance

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

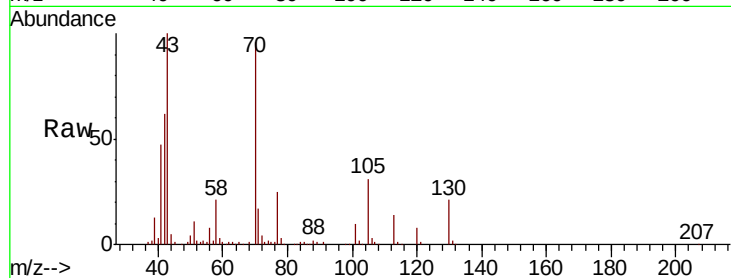




#19
n-Nitroso-di-n-propylamine
Concen: 62.247 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	229674
Ion	Ratio	Lower	Upper
70	100		
42	64.0	53.9	80.9
101	10.4	8.2	12.2
130	22.2	18.2	27.4



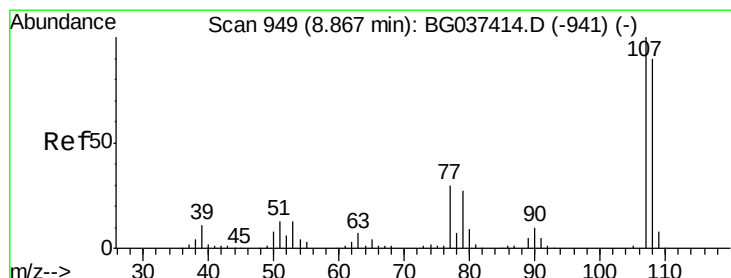
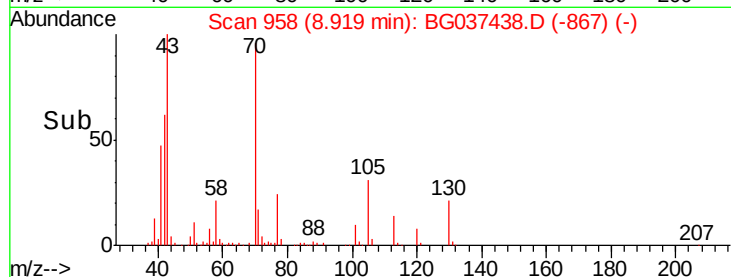
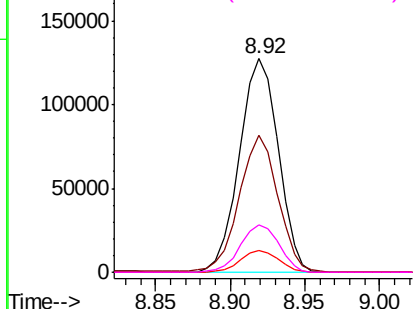
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

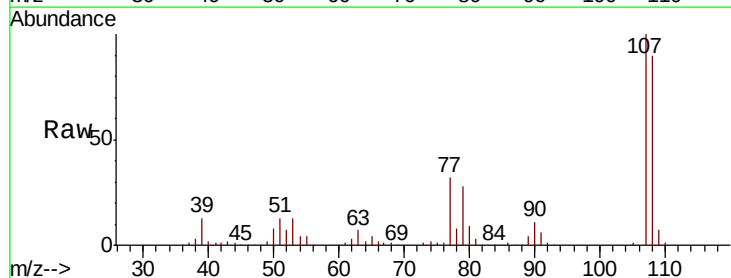
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 60.171 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:	107	Resp:	321539
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	32.4	11.2	51.2
79	28.1	6.6	46.6



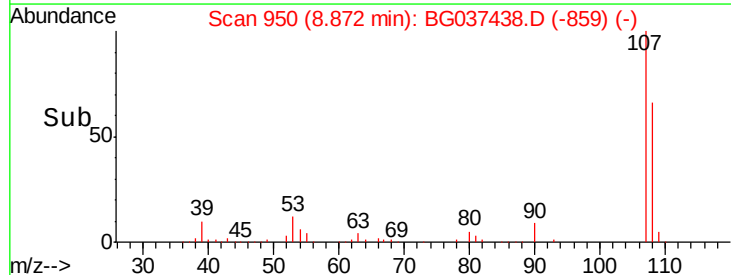
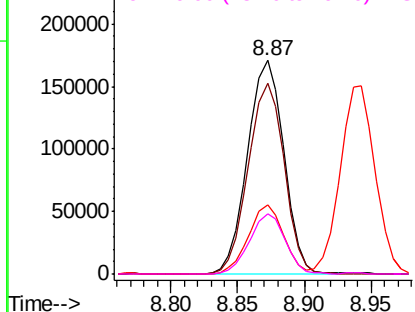
Abundance

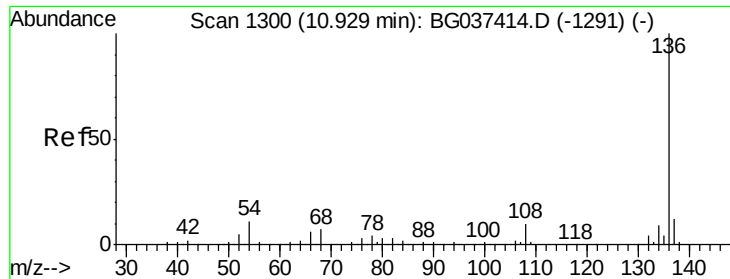
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

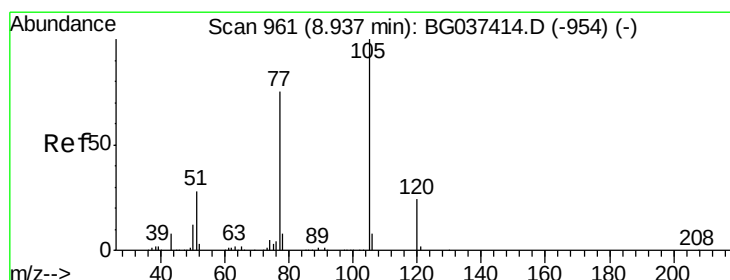
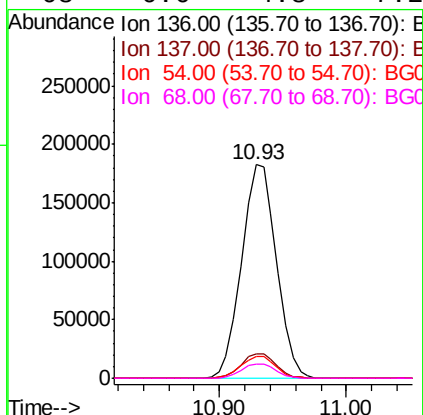
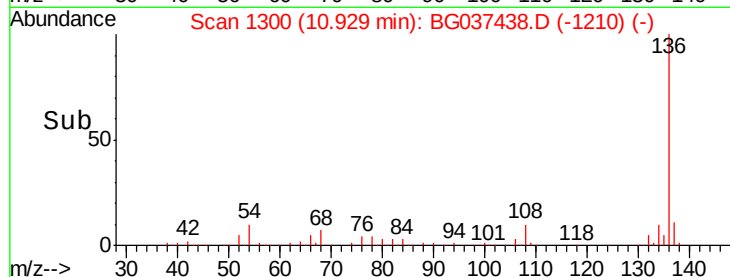
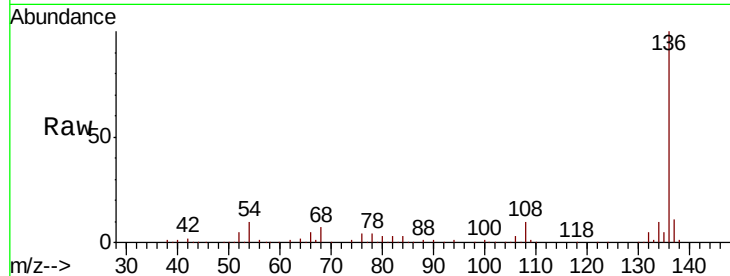




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

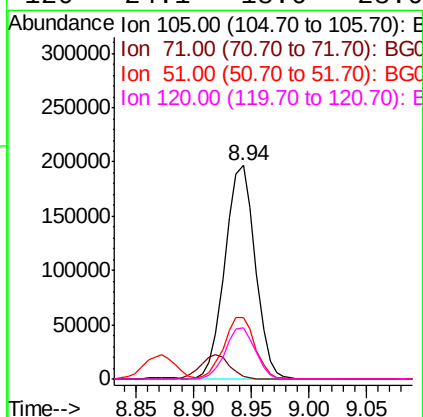
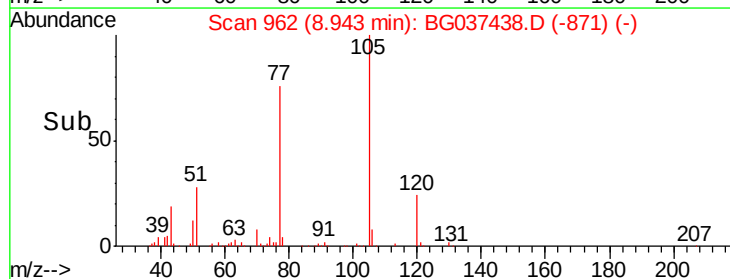
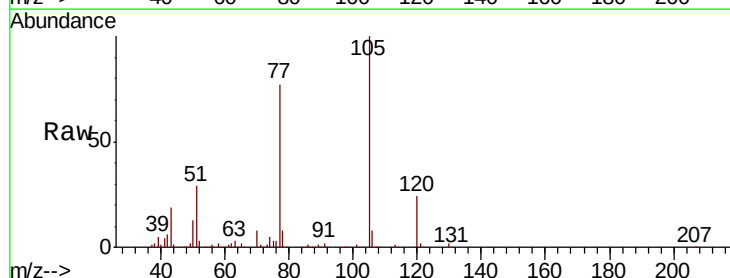
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

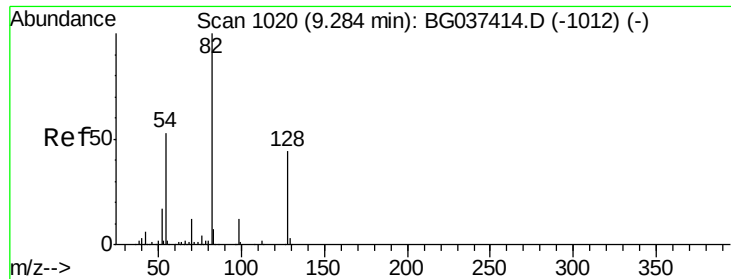
Tot Ion:136	Resp:	348005
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.6 14.4
54	10.1	7.9 11.9
68	6.6	4.8 7.2



#22
Acetophenone
Concen: 40.966 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:105	Resp:	357541
Ion	Ratio	Lower Upper
105	100	
71	1.4	1.2 1.8
51	28.6	25.0 37.6
120	24.1	18.6 28.0

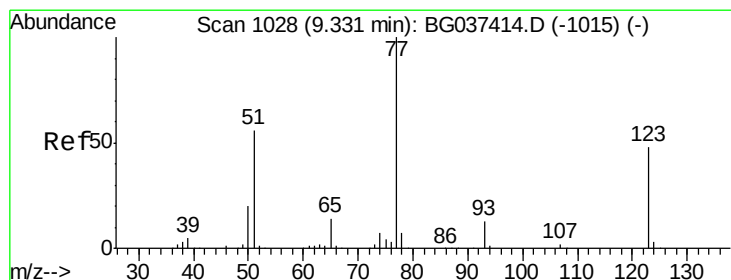
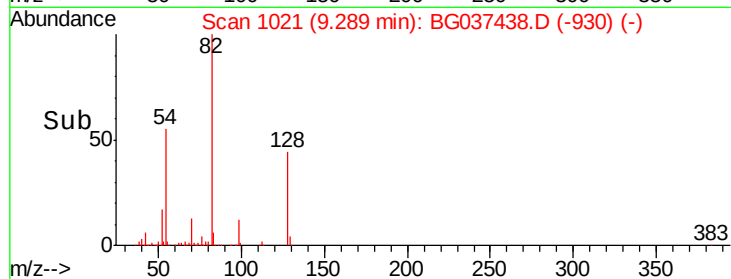
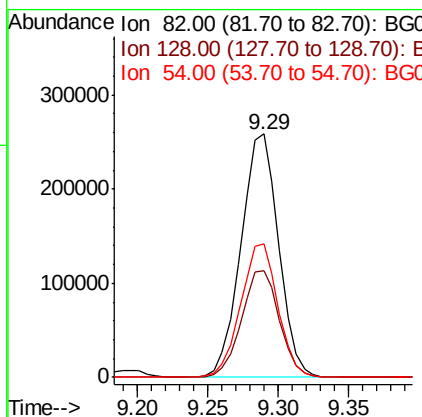
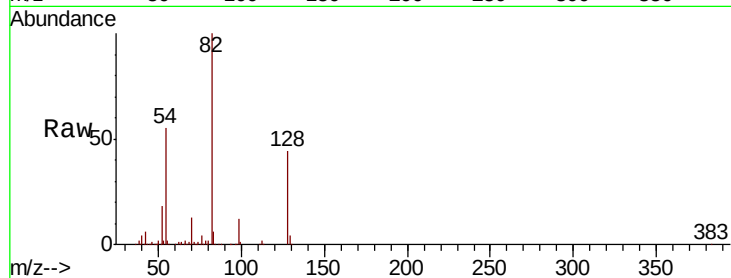




#23
 Nitrobenzene-d5
 Concen: 77.583 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

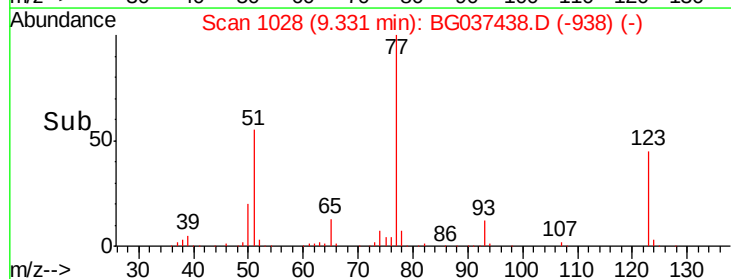
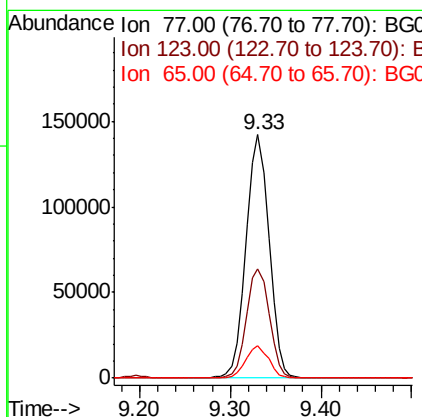
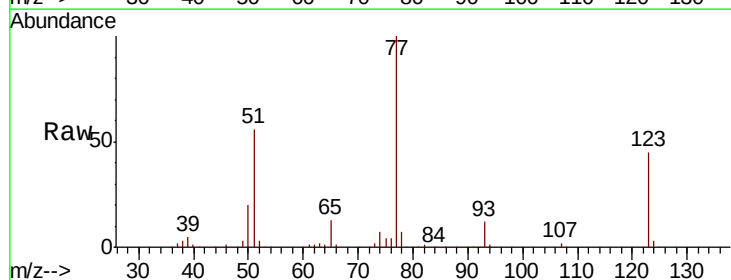
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

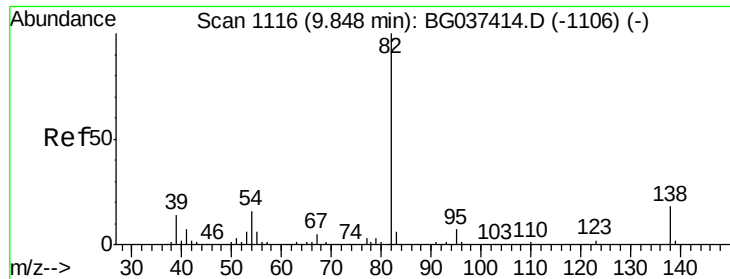
Tot Ion: 82 Resp: 481964
 Ion Ratio Lower Upper
 82 100
 128 43.9 34.6 51.8
 54 54.8 45.3 67.9



#24
 Nitrobenzene
 Concen: 38.984 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Tgt Ion: 77 Resp: 251588
 Ion Ratio Lower Upper
 77 100
 123 45.0 33.6 50.4
 65 13.3 11.3 16.9





#25

Isophorone

Concen: 53.223 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

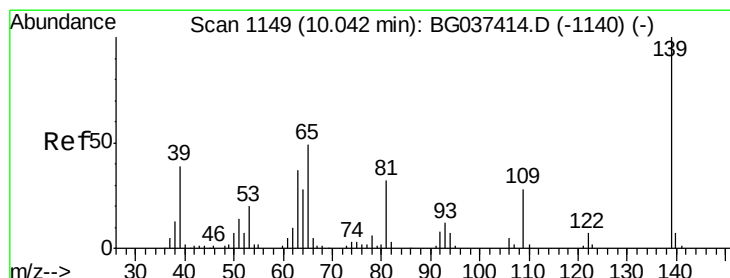
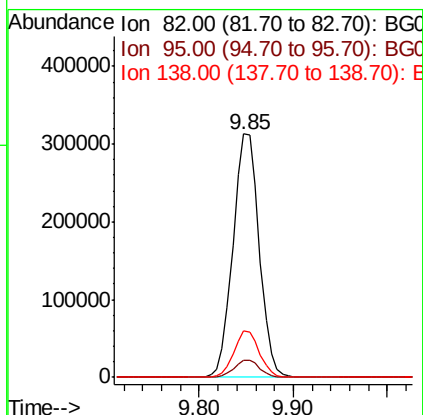
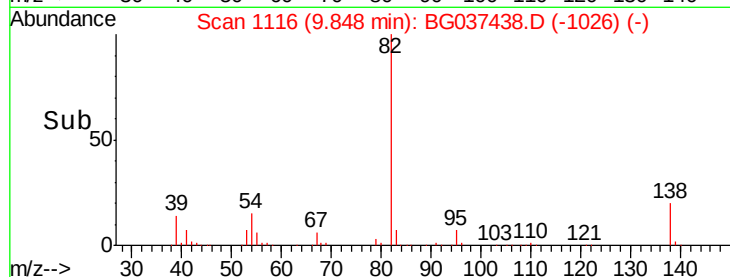
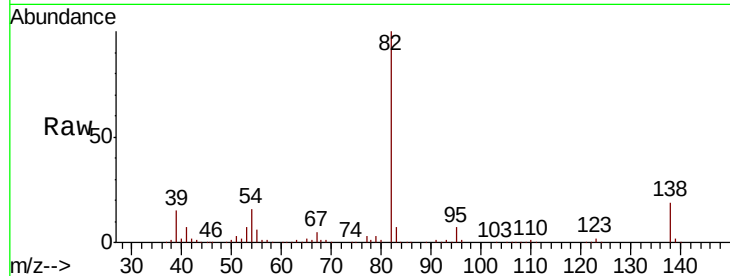
Tot Ion: 82 Resp: 604123

Ion Ratio Lower Upper

82 100

95 7.2 5.3 7.9

138 19.3 13.3 19.9



#26

2-Nitrophenol

Concen: 44.855 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

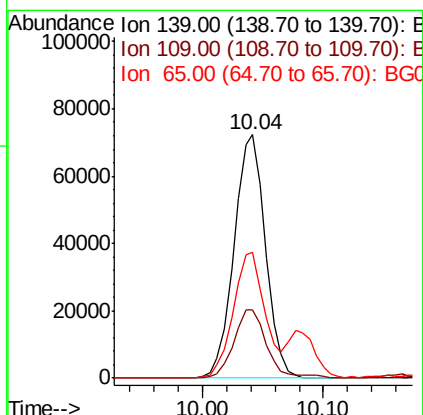
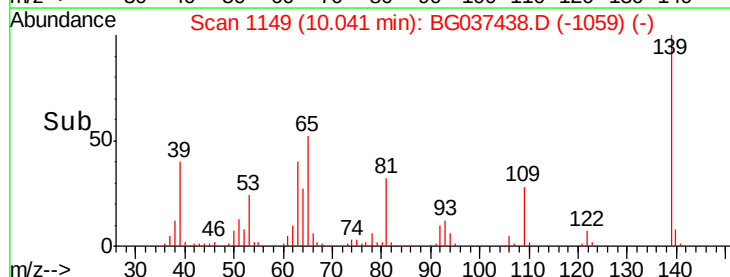
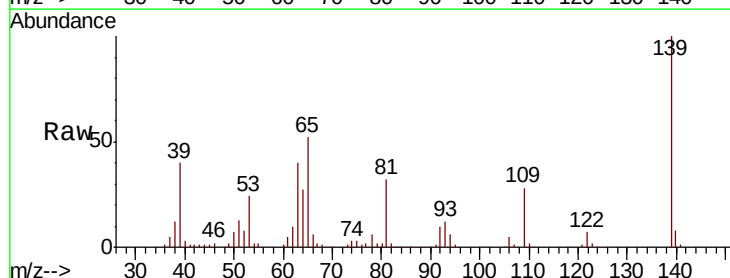
Tgt Ion: 139 Resp: 130408

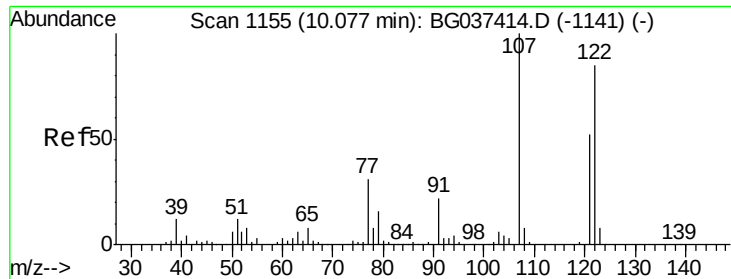
Ion Ratio Lower Upper

139 100

109 27.9 23.3 34.9

65 51.6 39.8 59.8

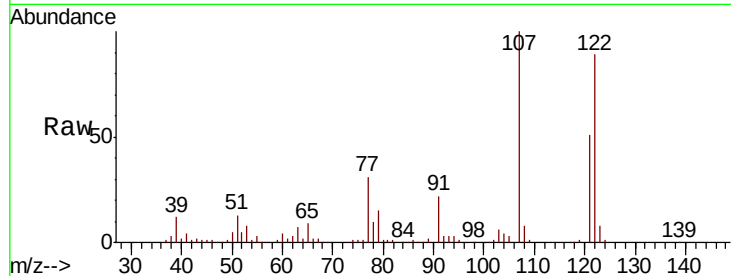




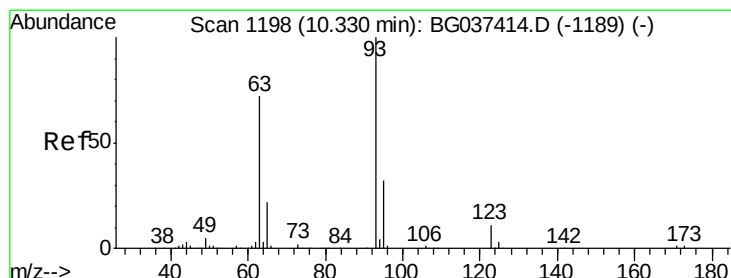
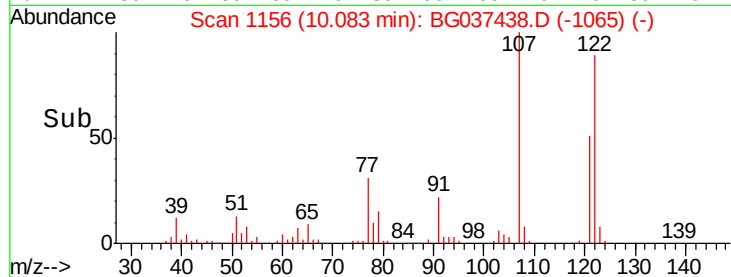
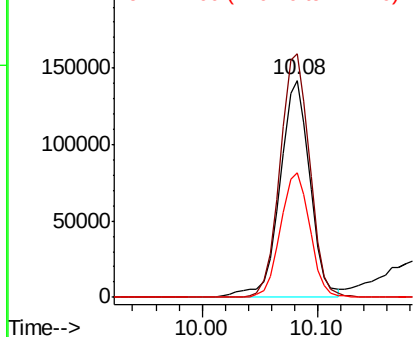
#27
2,4-Dimethylphenol
Concen: 49.389 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 256376
Ion Ratio Lower Upper
122 100
107 112.1 94.2 141.2
121 57.5 47.3 70.9

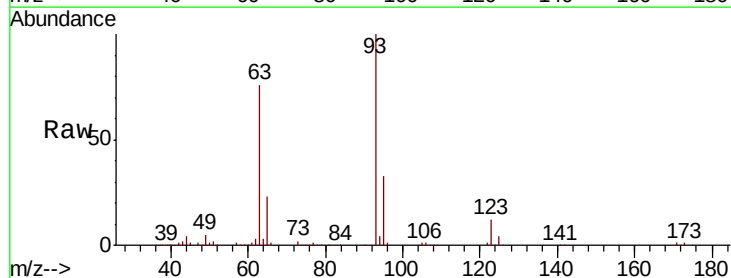


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

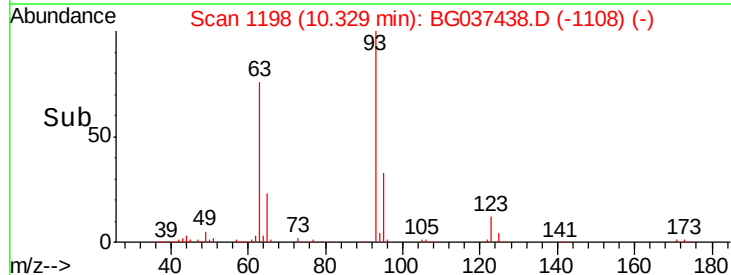
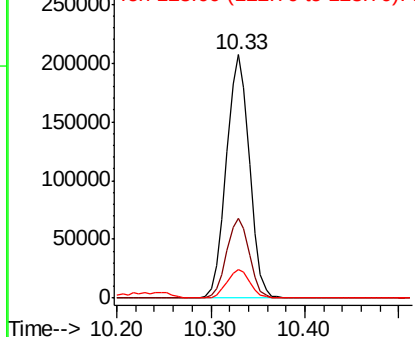


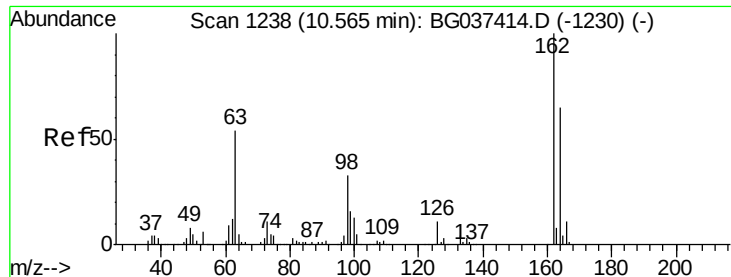
#28
bis(2-Chloroethoxy)methane
Concen: 47.420 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 93 Resp: 352658
Ion Ratio Lower Upper
93 100
95 32.6 24.6 37.0
123 11.7 9.1 13.7



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

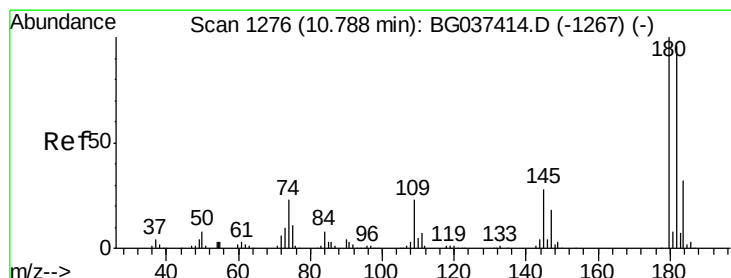
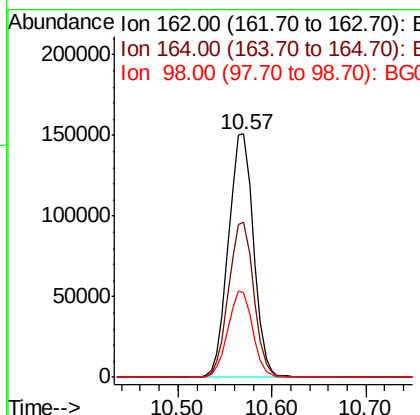
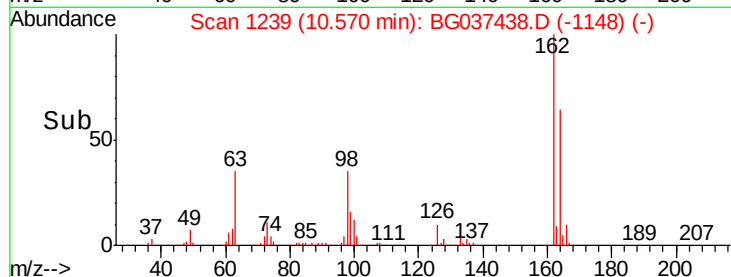
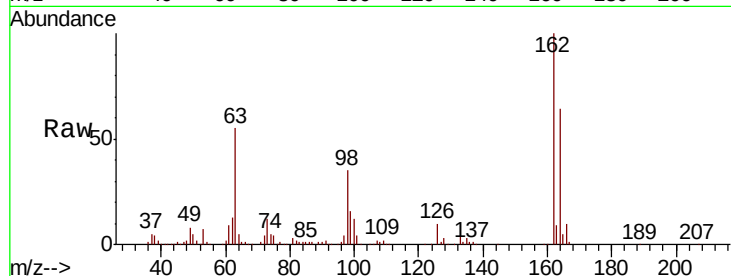




#29
2,4-Dichlorophenol
Concen: 48.653 ng
RT: 10.57 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

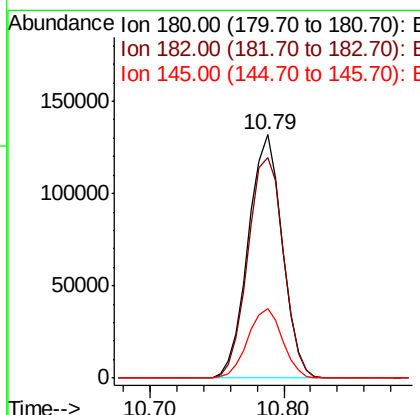
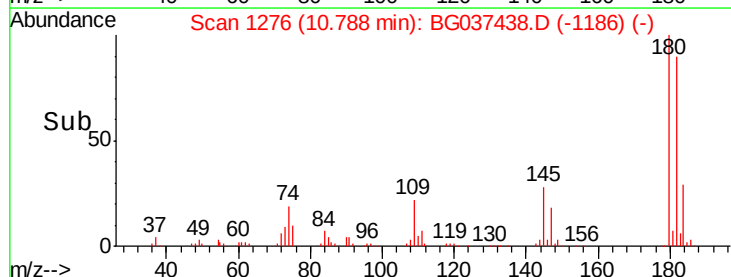
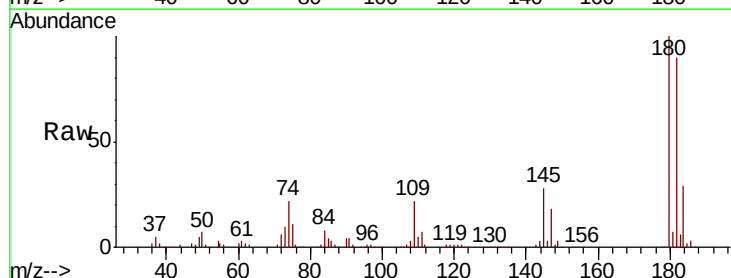
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

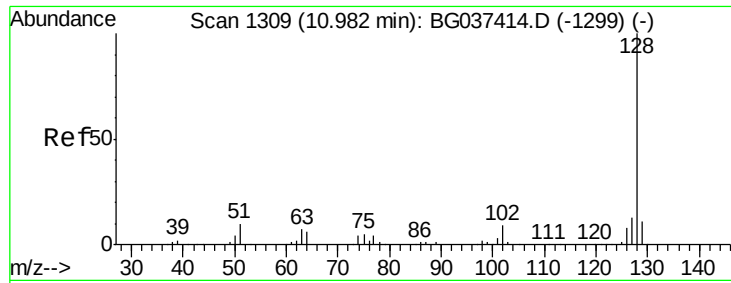
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	35.0	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 36.890 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.3	77.7	116.5
145	28.3	23.3	34.9

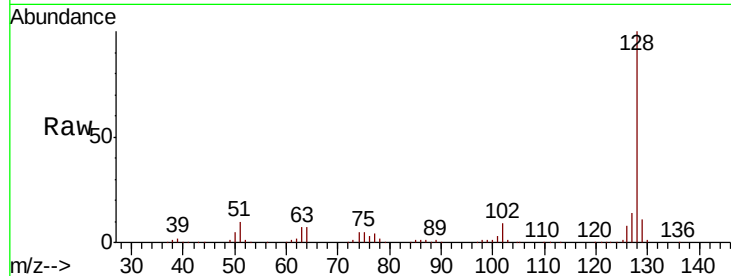




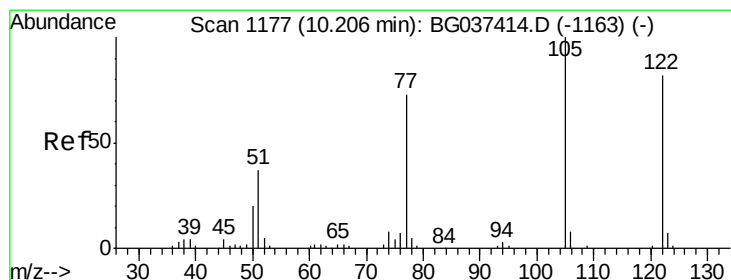
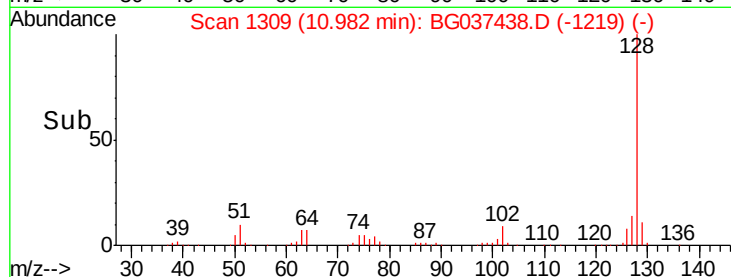
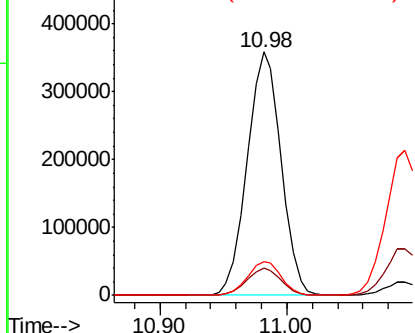
#31
Naphthalene
Concen: 38.925 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 665342
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.1 11.1 16.7

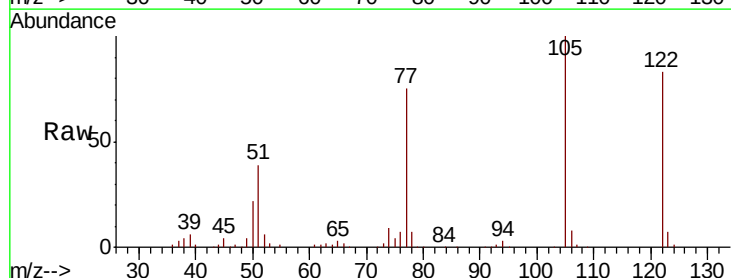


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

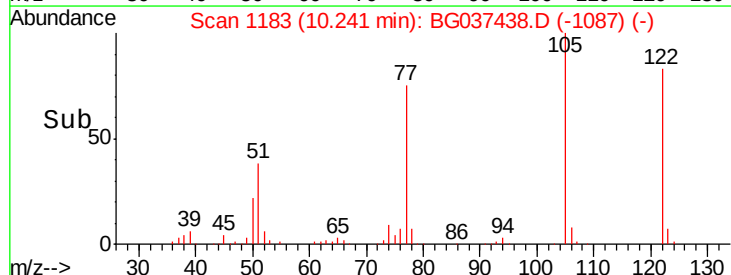
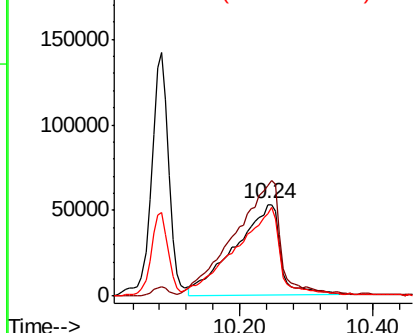


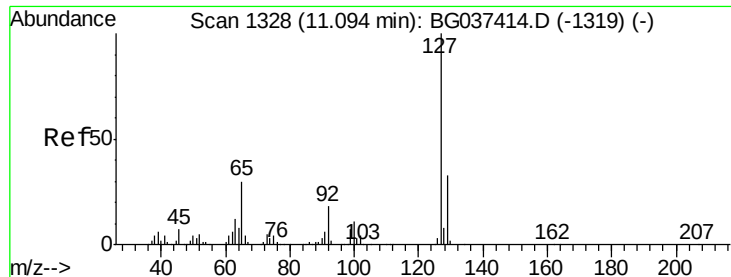
#32
Benzoic acid
Concen: 73.694 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.03 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:122 Resp: 248465
Ion Ratio Lower Upper
122 100
105 120.5 106.7 146.7
77 90.5 72.2 112.2



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

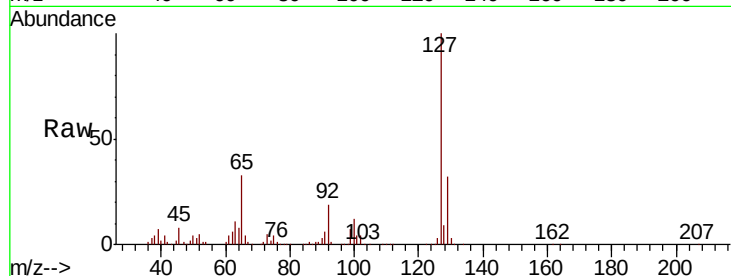




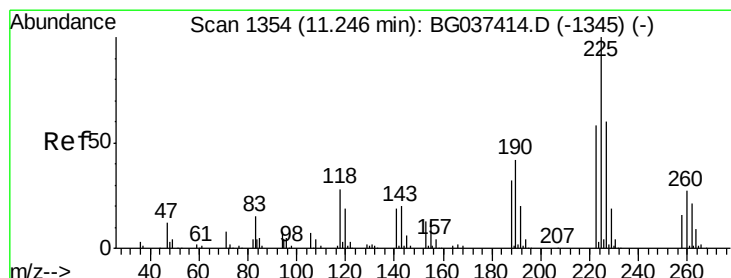
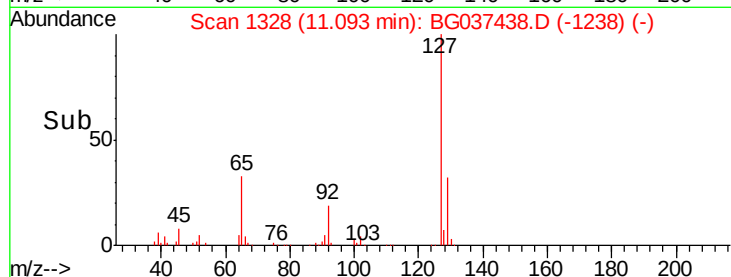
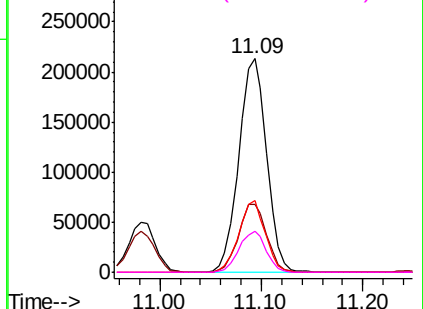
#33
4-Chloroaniline
Concen: 50.492 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	405518
Ion Ratio	Lower	Upper
127	100	
129	31.9	27.1 40.7
65	33.4	26.6 39.8
92	19.3	16.4 24.6

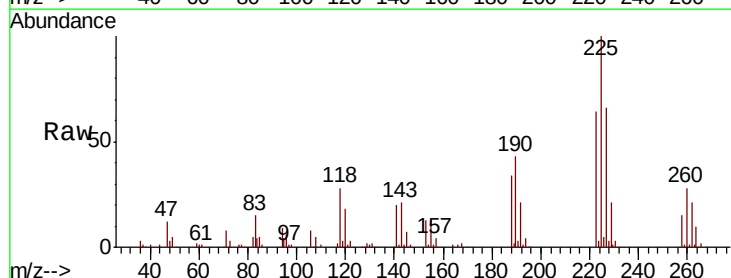


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

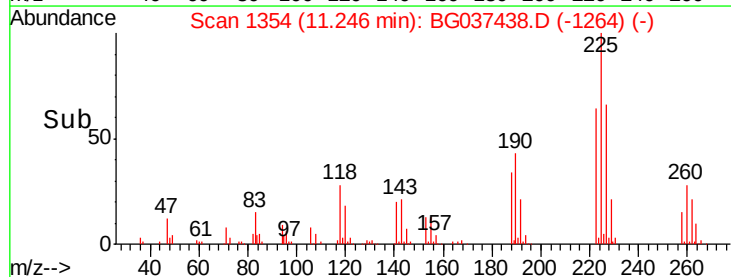
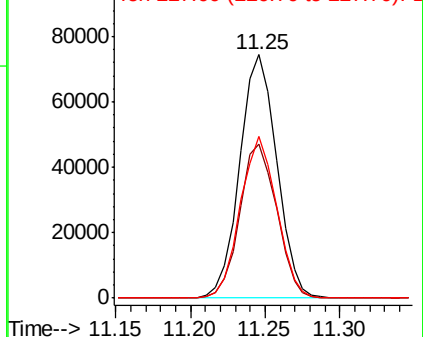


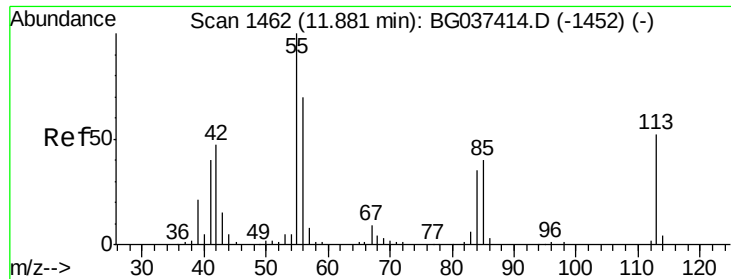
#34
Hexachlorobutadiene
Concen: 34.367 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:225	Resp:	128021
Ion Ratio	Lower	Upper
225	100	
223	60.6	48.2 72.4
227	66.4	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: 59.938 ng

RT: 11.90 min Scan# 1466

Delta R.T. 0.02 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

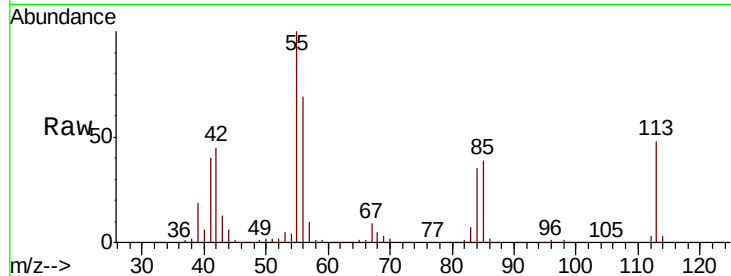
Tot Ion:113 Resp: 138935

Ion Ratio Lower Upper

113 100

55 208.3 176.6 216.6

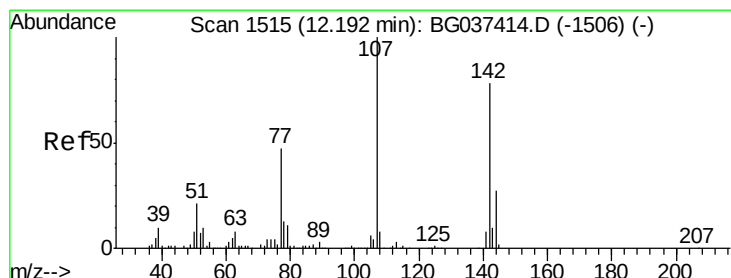
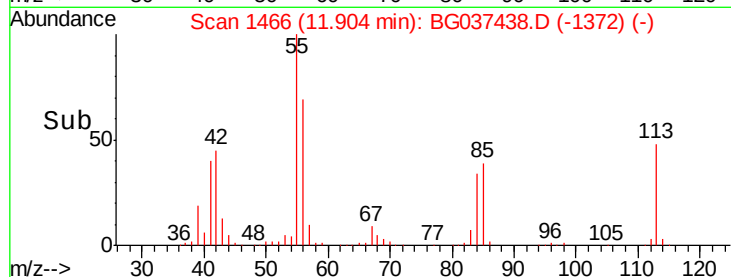
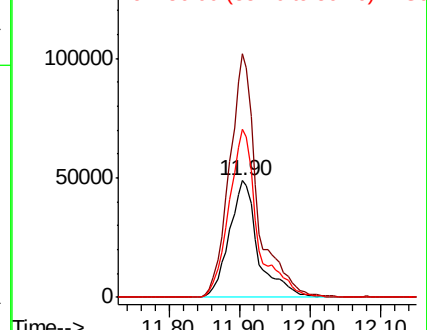
56 144.4 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 55.242 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

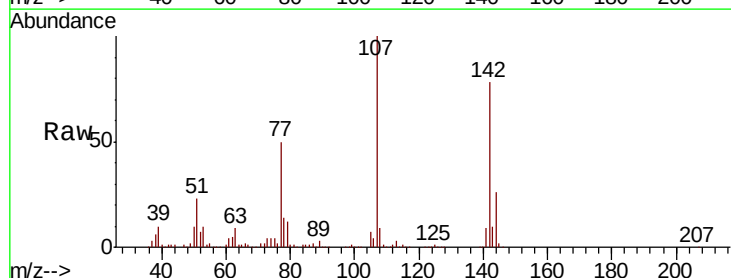
Tgt Ion:107 Resp: 360071

Ion Ratio Lower Upper

107 100

144 25.7 20.7 31.1

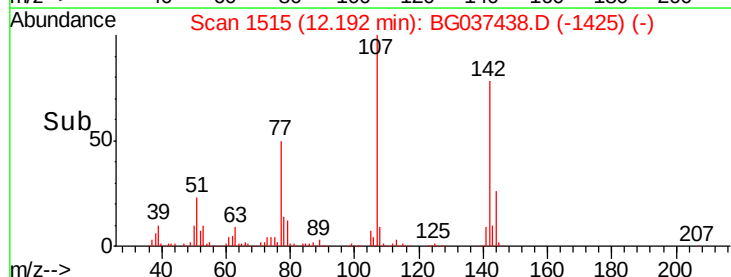
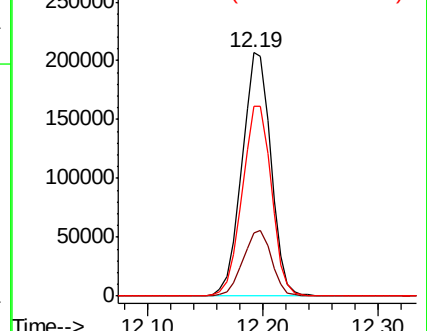
142 77.9 64.4 96.6

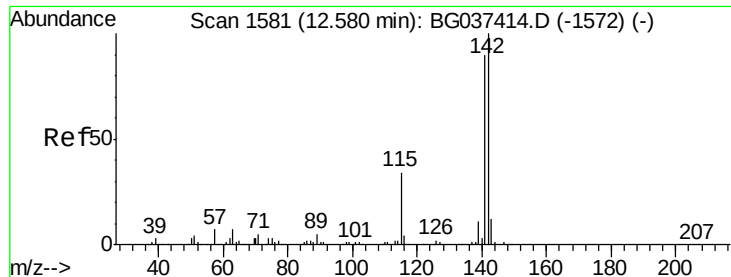


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

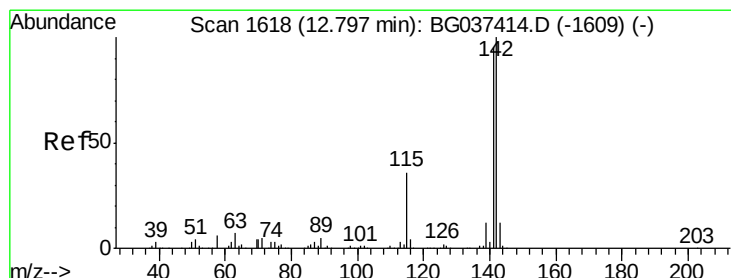
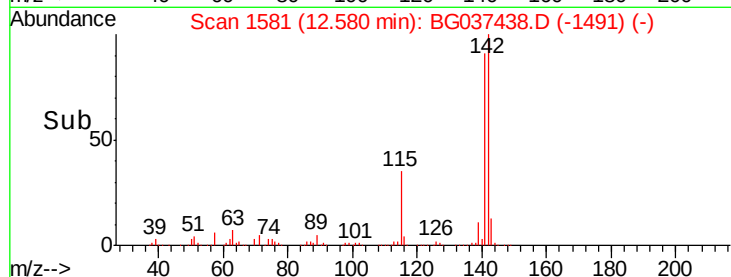
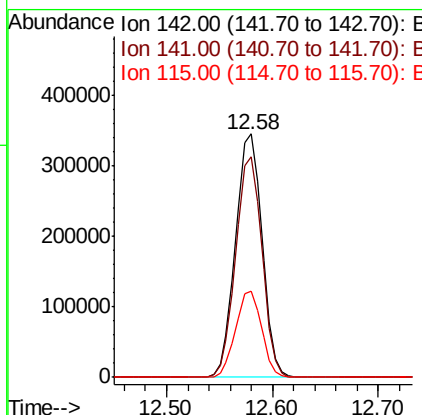
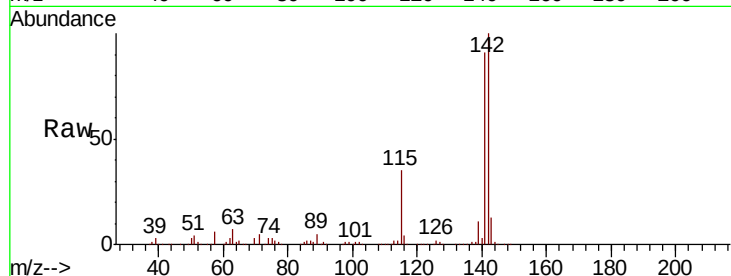




#37
2-Methylnaphthalene
Concen: 48.053 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

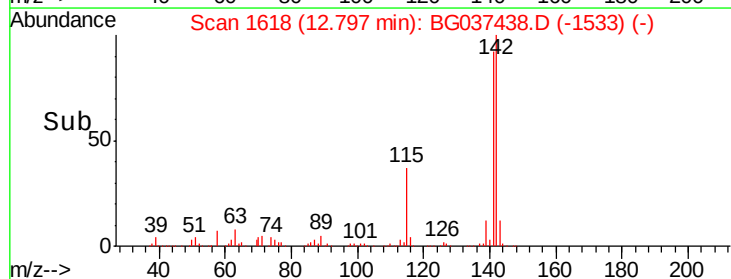
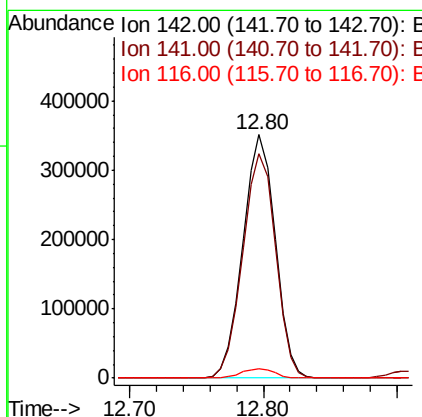
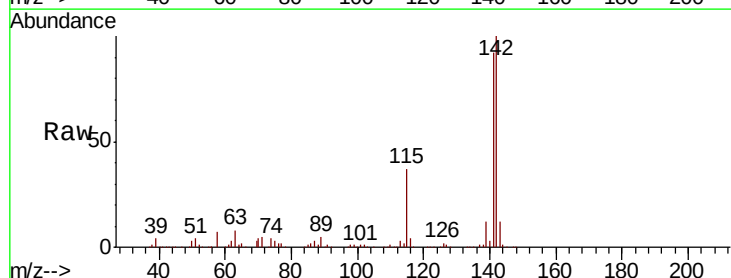
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

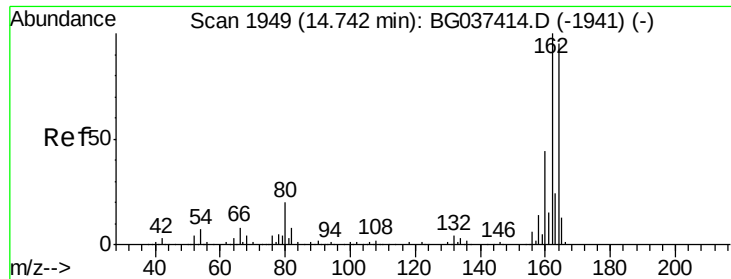
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	35.3	27.8	41.8



#38
1-Methylnaphthalene
Concen: 48.520 ng
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

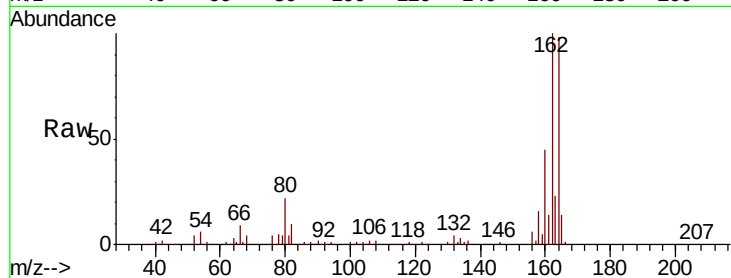
Tot Ion:164 Resp: 308026

Ion Ratio Lower Upper

164 100

162 102.1 81.3 121.9

160 45.7 36.3 54.5

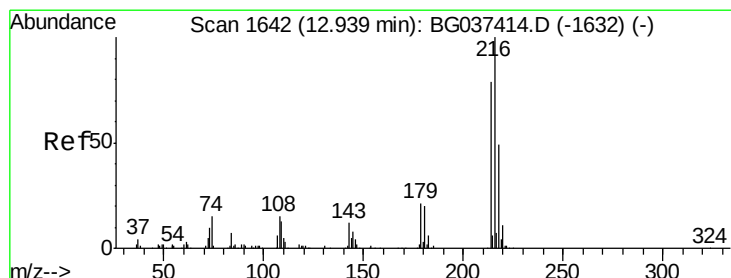
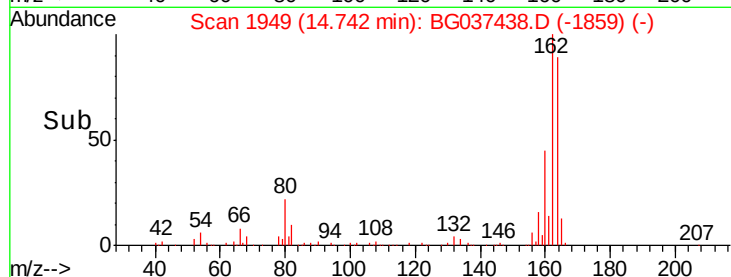
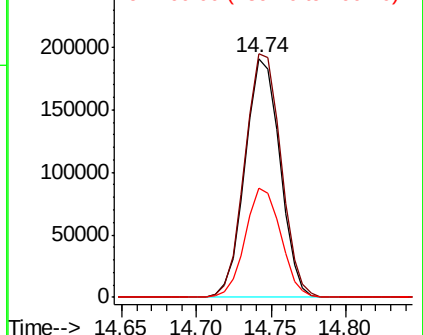


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.726 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Tgt Ion:216 Resp: 364890

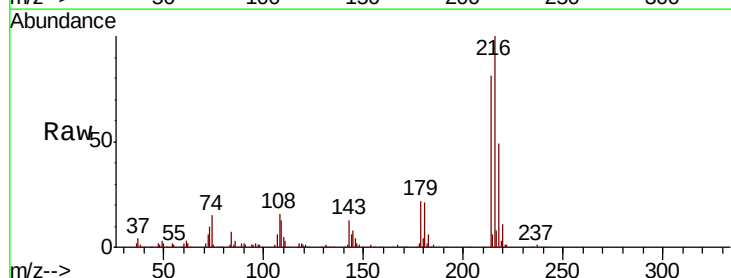
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.6

179 21.4 17.4 26.0

108 17.1 13.9 20.9



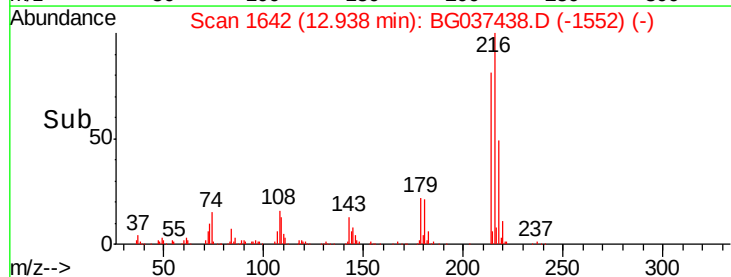
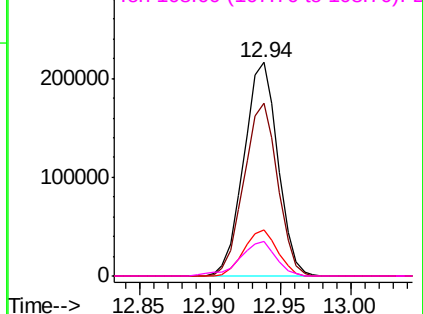
Abundance

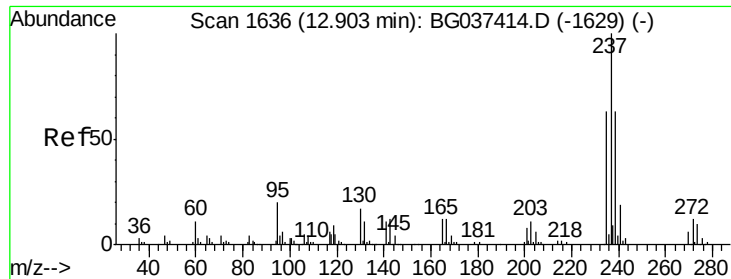
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

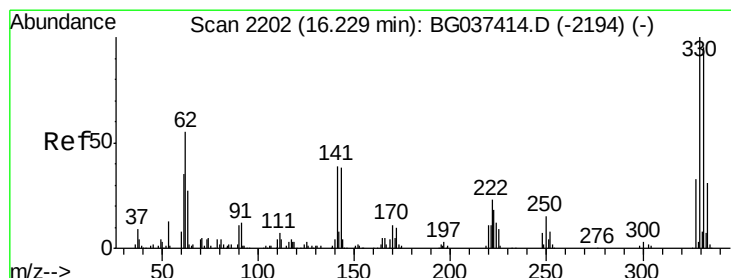
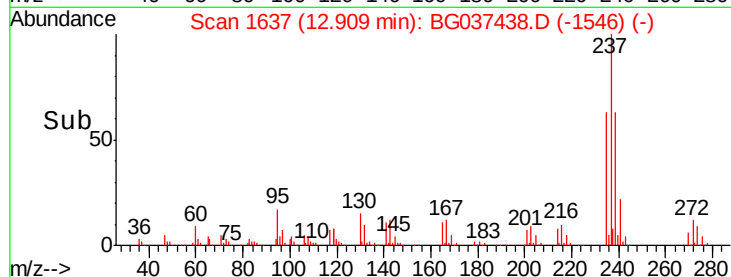
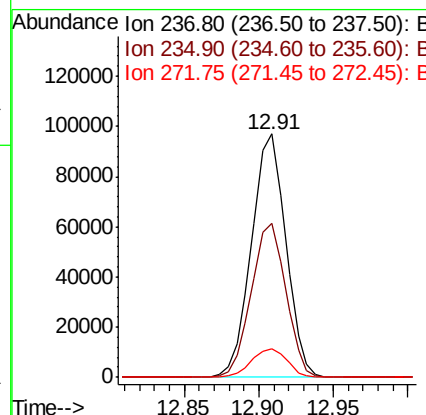
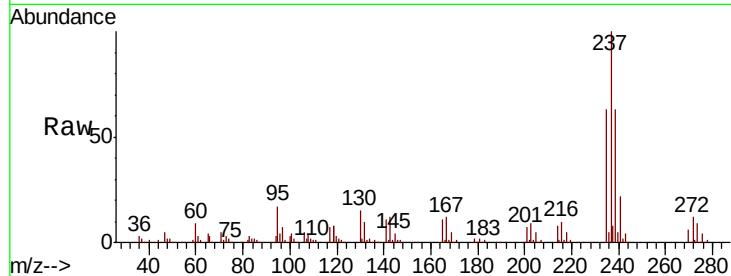




#41
Hexachlorocyclopentadiene
Concen: 32.603 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

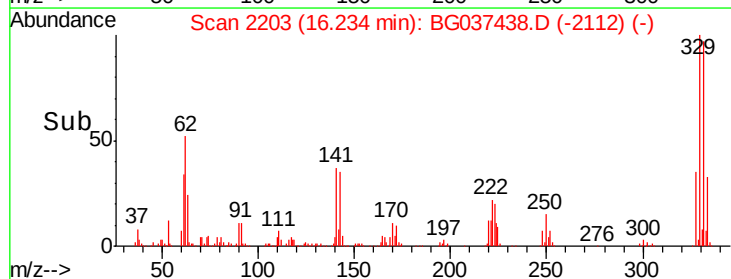
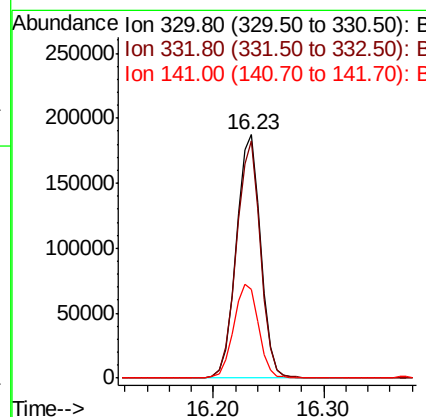
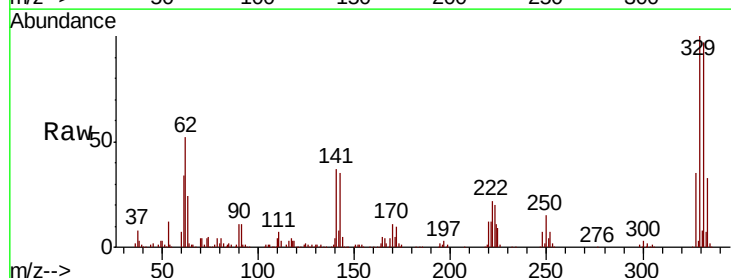
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

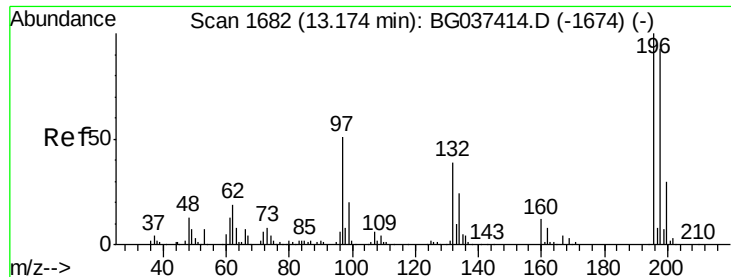
Tot Ion:237 Resp: 154734
Ion Ratio Lower Upper
237 100
235 63.2 42.5 82.5
272 11.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 85.972 ng
RT: 16.23 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:330 Resp: 288831
Ion Ratio Lower Upper
330 100
332 96.6 78.4 117.6
141 39.4 32.2 48.2

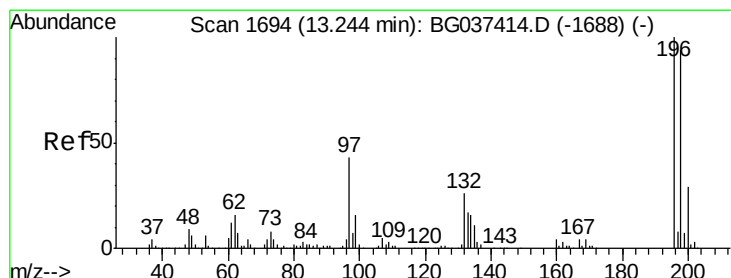
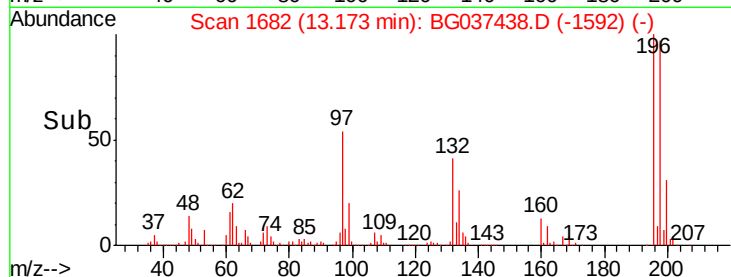
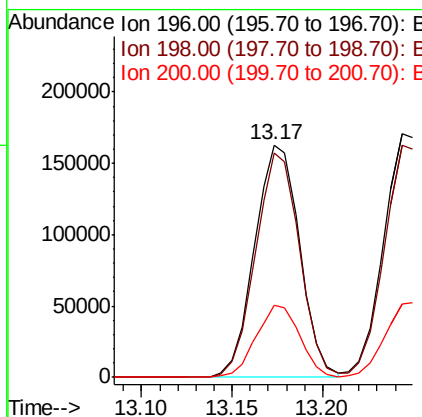
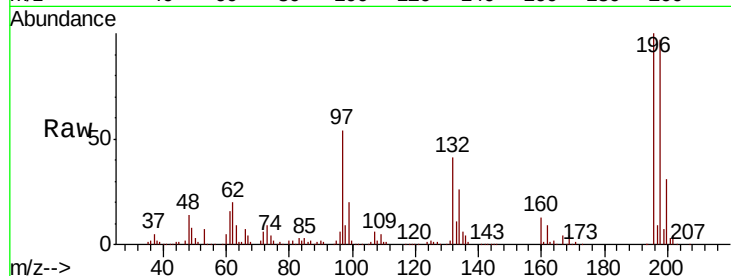




#43
 2,4,6-Trichlorophenol
 Concen: 42.154 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

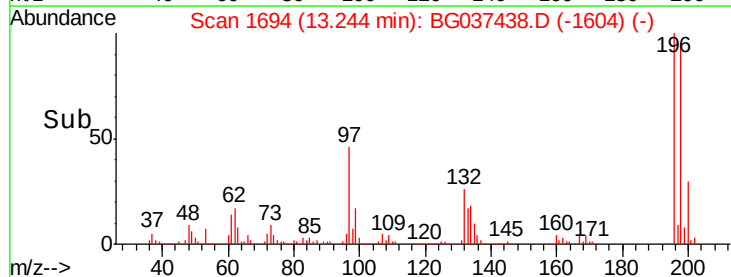
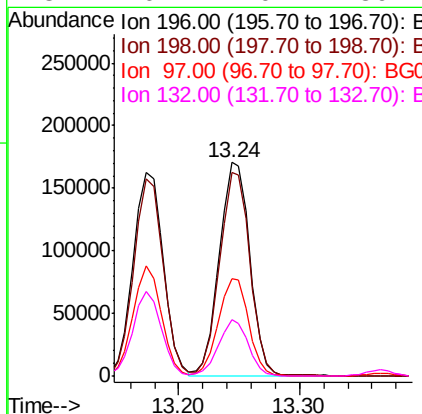
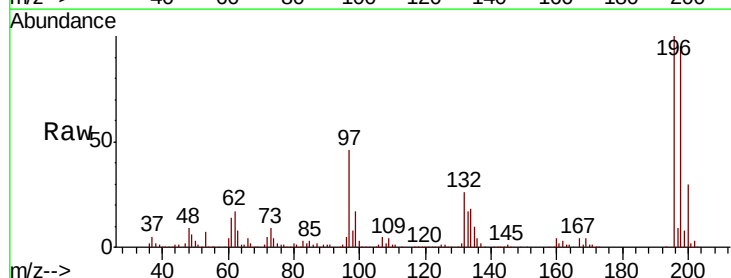
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

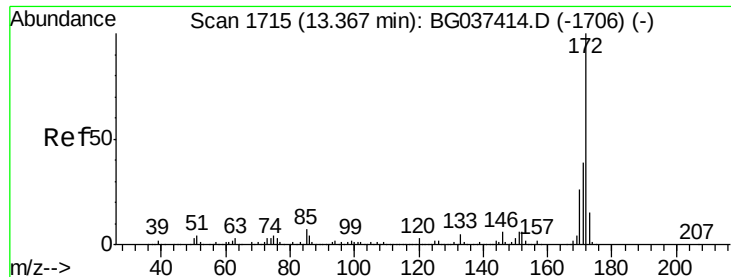
Tot Ion:196 Resp: 279805
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.4 114.6
 200 31.1 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.196 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Tgt Ion:196 Resp: 297722
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.2
 97 45.7 34.1 51.1
 132 26.4 20.2 30.4

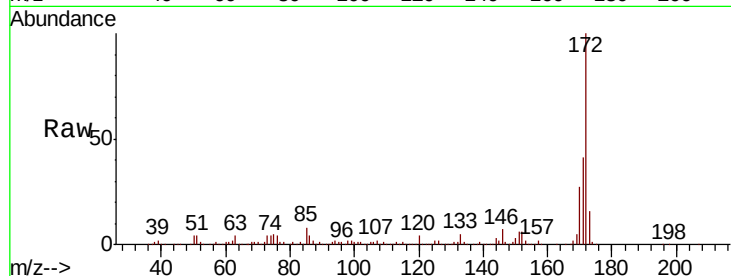




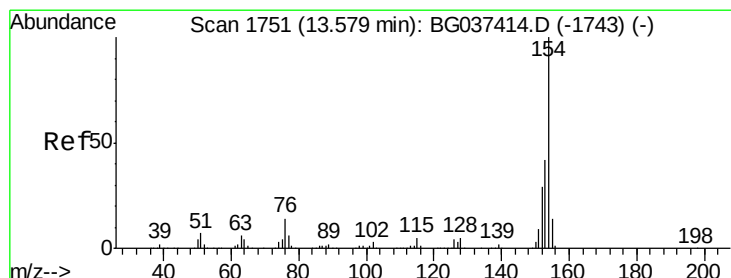
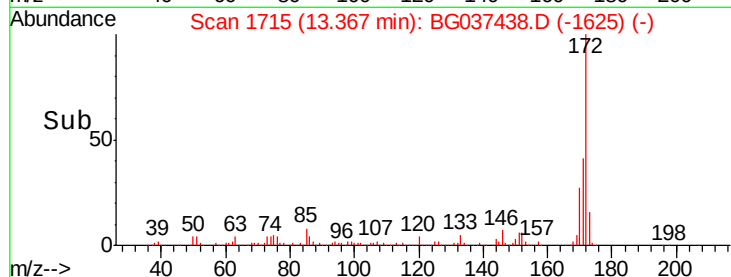
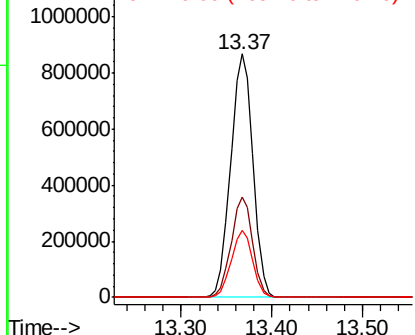
#45
2-Fluorobiphenyl
Concen: 72.279 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1476433
Ion Ratio Lower Upper
172 100
171 41.3 31.0 46.4
170 27.4 20.2 30.2

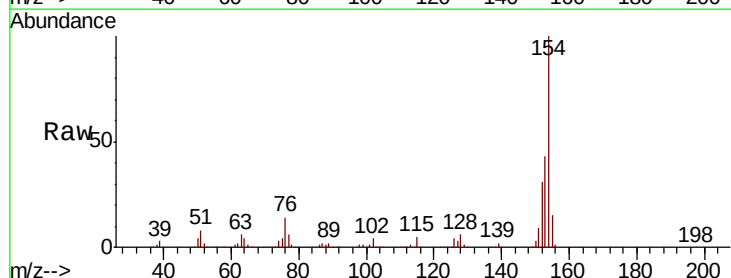


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

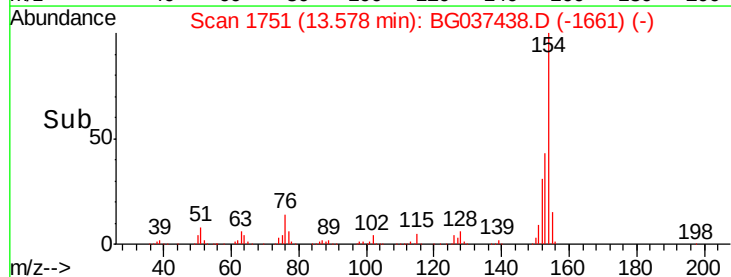
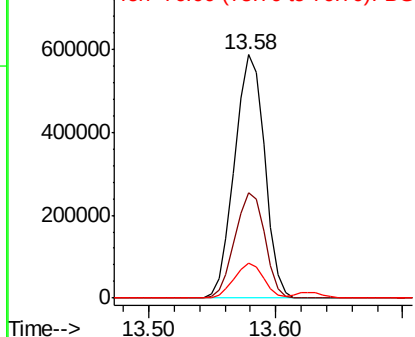


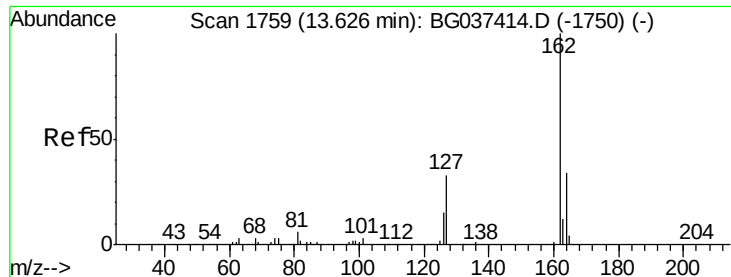
#46
1,1'-Biphenyl
Concen: 37.794 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:154 Resp: 964120
Ion Ratio Lower Upper
154 100
153 43.4 22.1 62.1
76 14.4 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

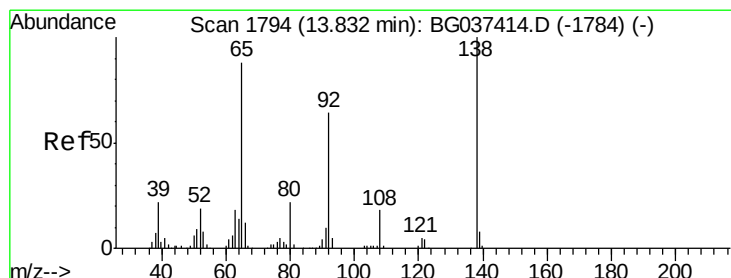
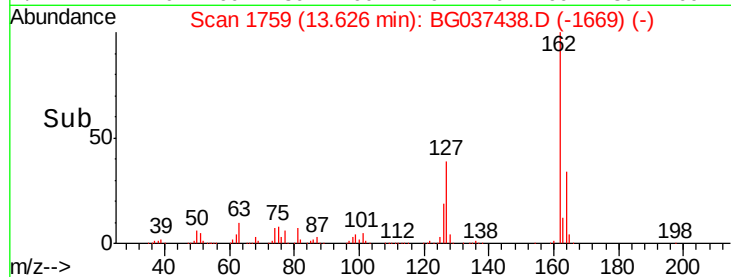
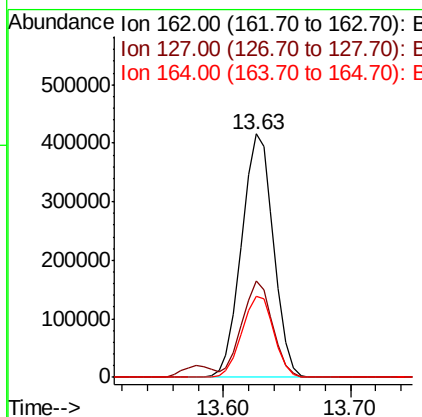
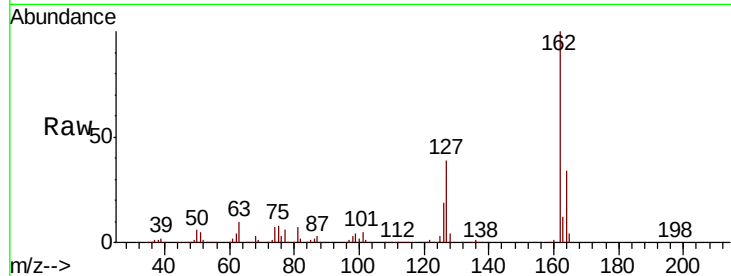




#47
2-Chloronaphthalene
Concen: 37.502 ng
RT: 13.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

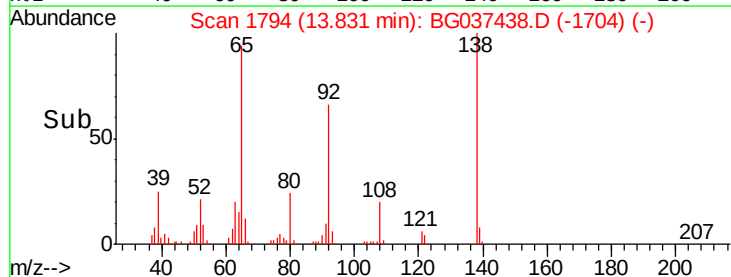
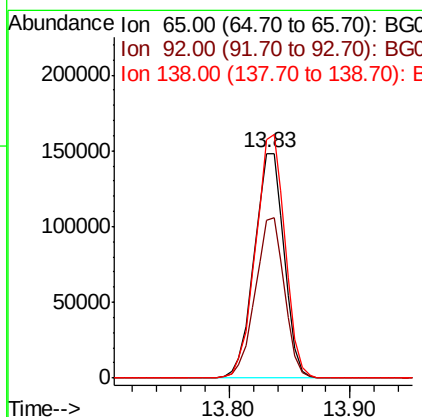
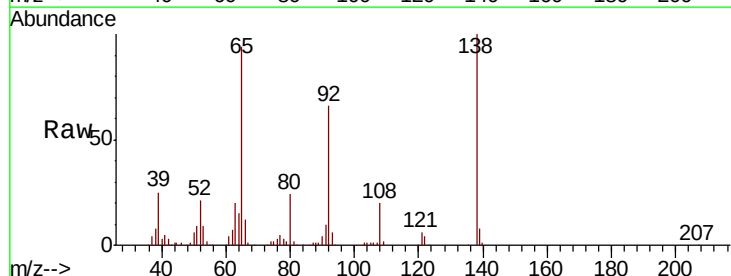
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

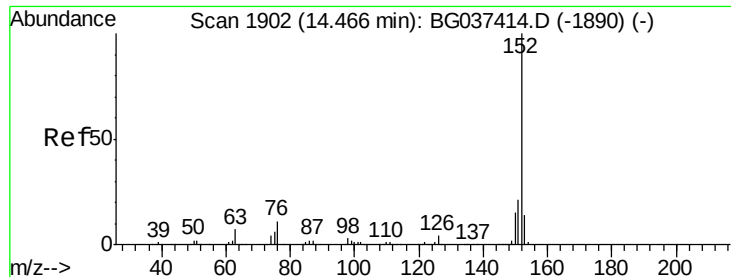
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.5	45.7
164	33.5	26.4	39.6



#48
2-Nitroaniline
Concen: 43.776 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.2	79.8
138	106.0	79.3	118.9





#49

Acenaphthylene

Concen: 38.160 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

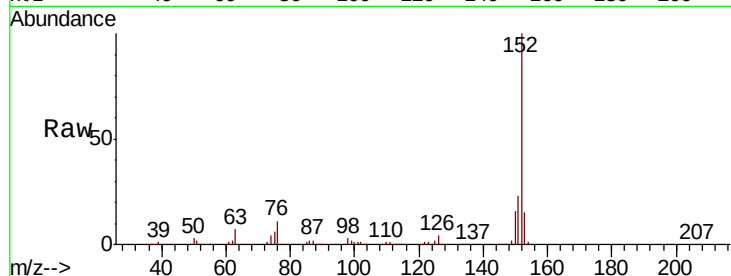
Tot Ion:152 Resp: 1107854

Ion Ratio Lower Upper

152 100

151 22.8 17.1 25.7

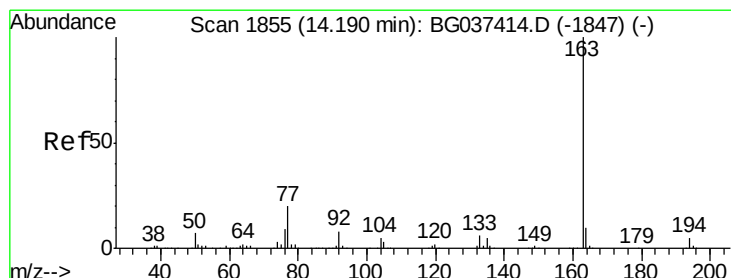
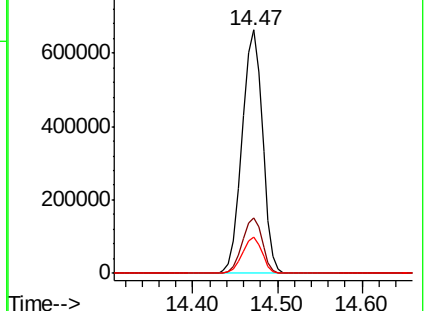
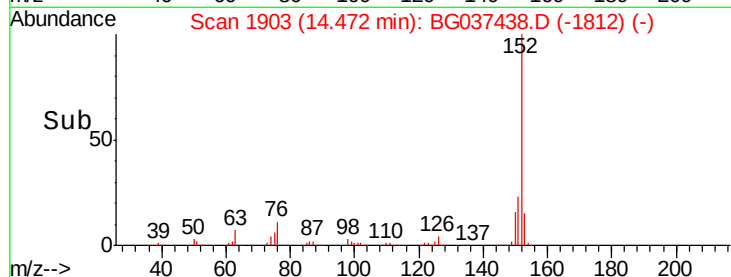
153 14.8 11.1 16.7



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: 40.324 ng

RT: 14.20 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

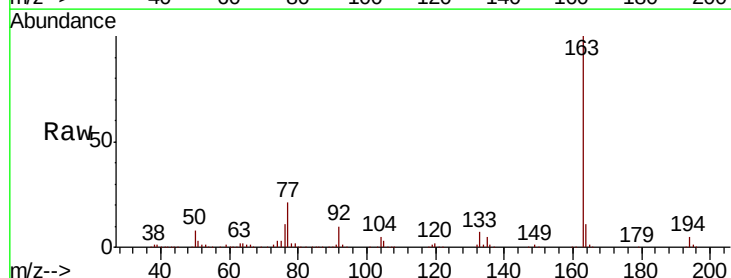
Tgt Ion:163 Resp: 960903

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

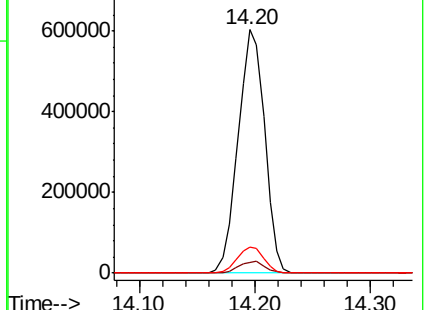
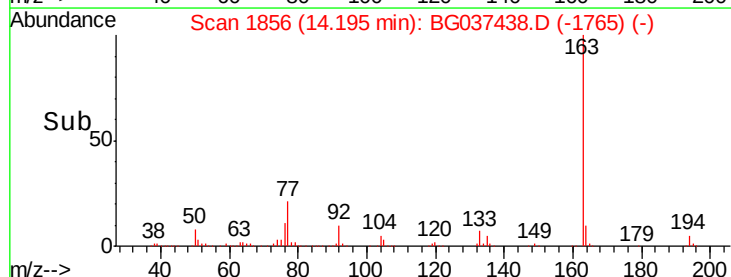
164 10.5 8.5 12.7

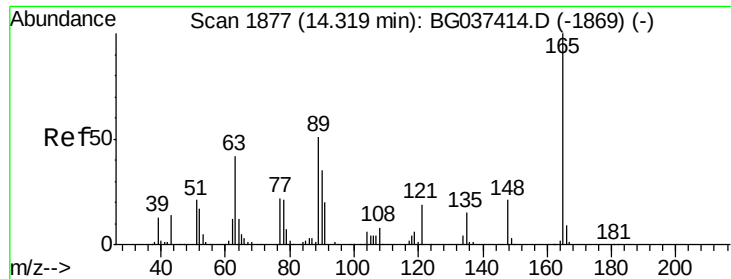


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

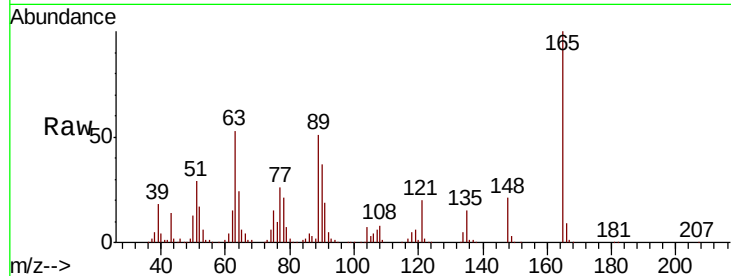




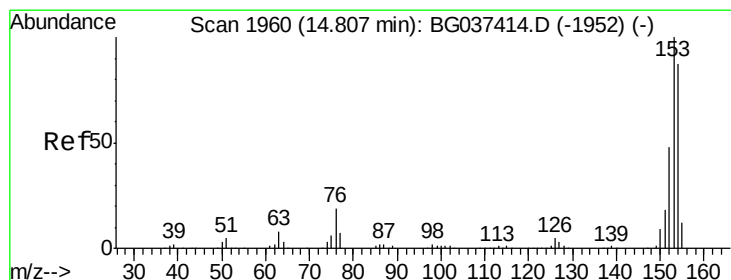
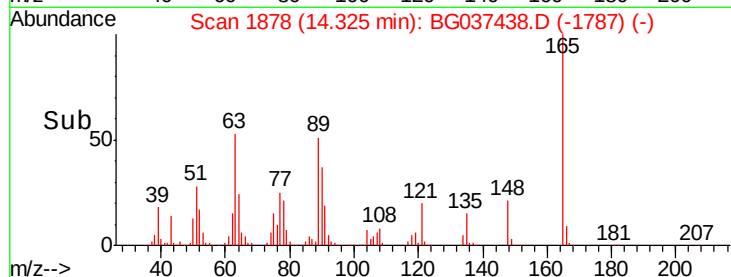
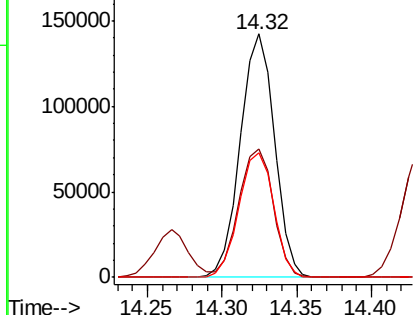
#51
 2,6-Dinitrotoluene
 Concen: 42.799 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.01 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 225618
 Ion Ratio Lower Upper
 165 100
 63 53.0 43.4 65.2
 89 51.0 45.8 68.6

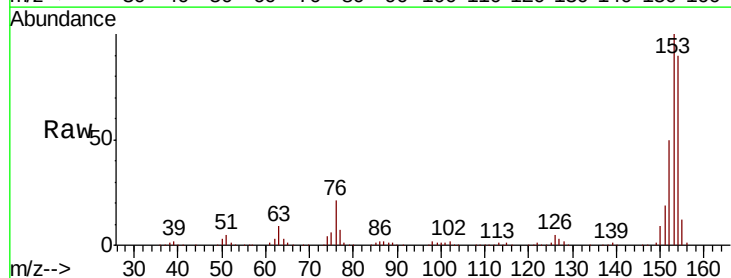


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

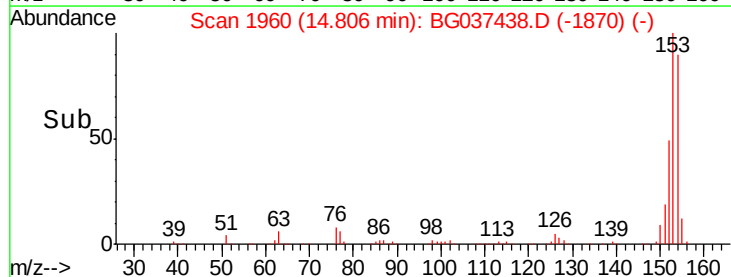
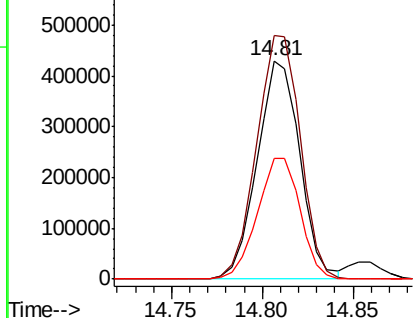


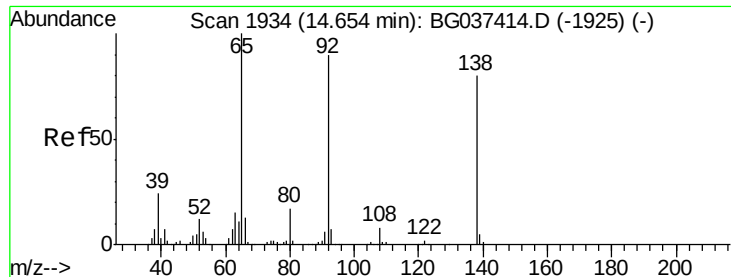
#52
 Acenaphthene
 Concen: 39.242 ng
 RT: 14.81 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Tgt Ion:154 Resp: 701626
 Ion Ratio Lower Upper
 154 100
 153 111.7 93.4 140.0
 152 55.3 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.732 ng

RT: 14.66 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

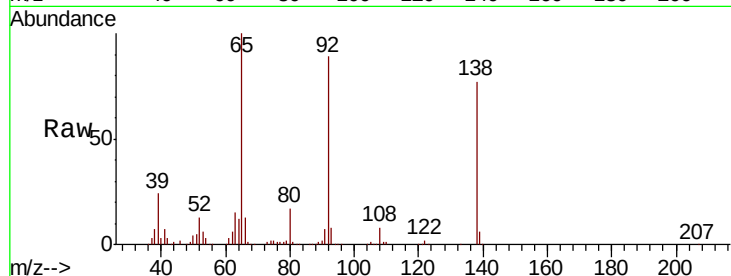
Tot Ion:138 Resp: 250073

Ion Ratio Lower Upper

138 100

108 10.1 11.0 16.6#

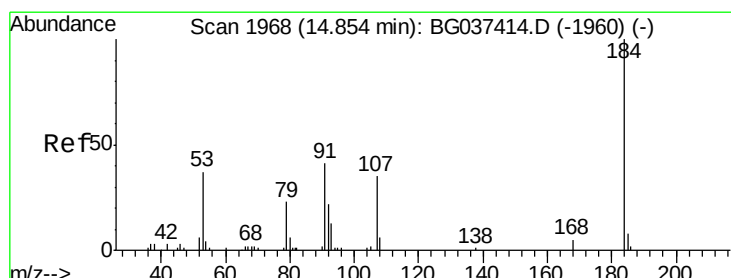
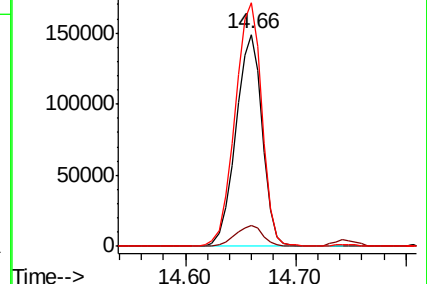
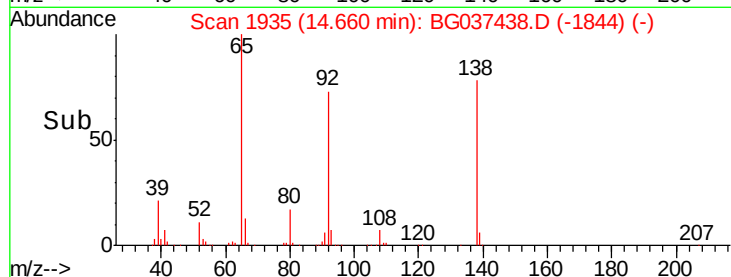
92 114.9 95.2 142.8



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: 52.206 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

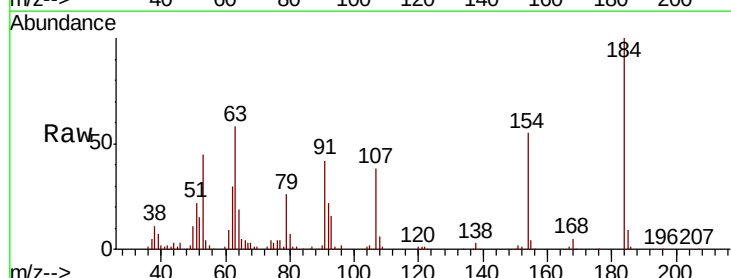
Tgt Ion:184 Resp: 93334

Ion Ratio Lower Upper

184 100

63 58.5 42.6 63.8

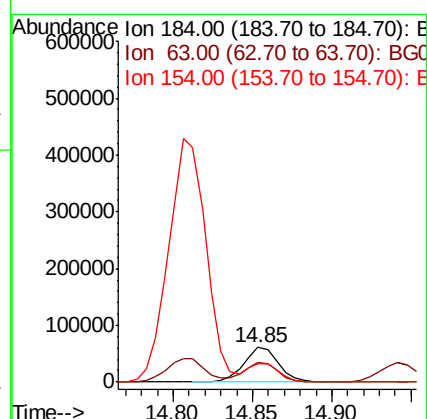
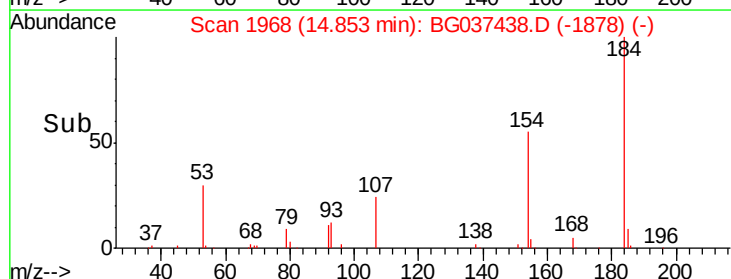
154 54.7 41.8 62.6

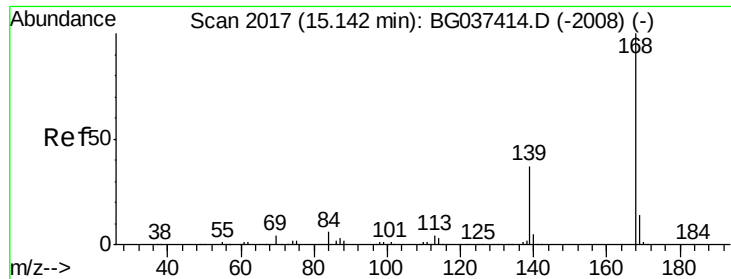


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

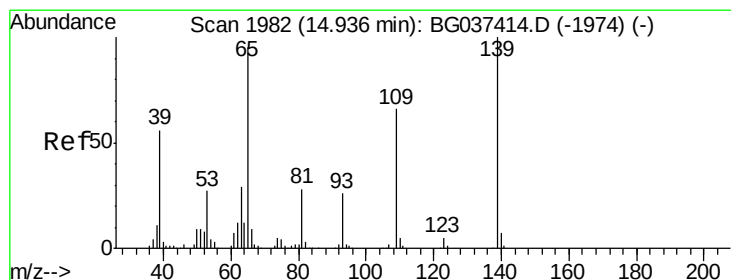
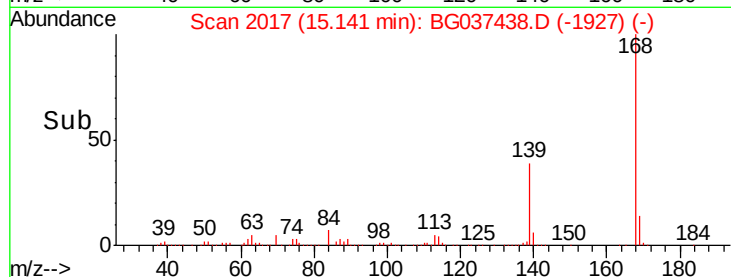
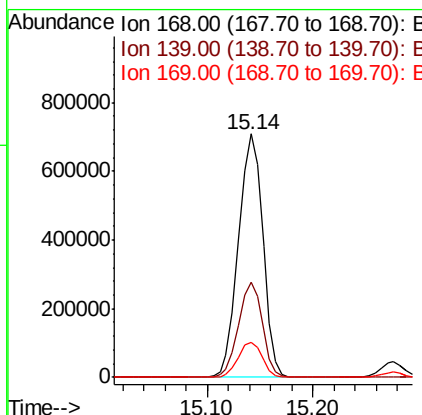
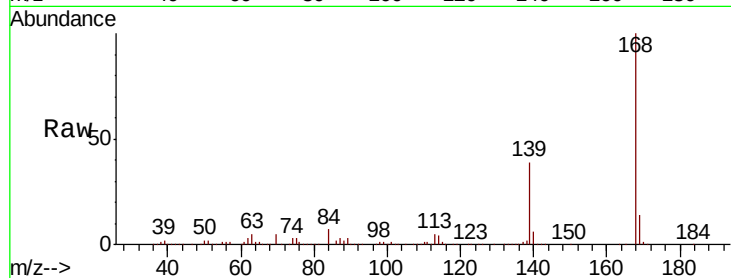




#55
Dibenzofuran
Concen: 38.120 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

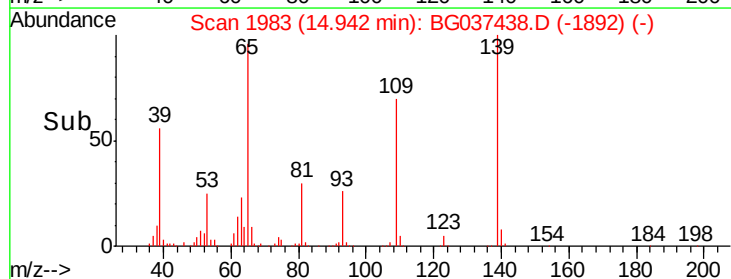
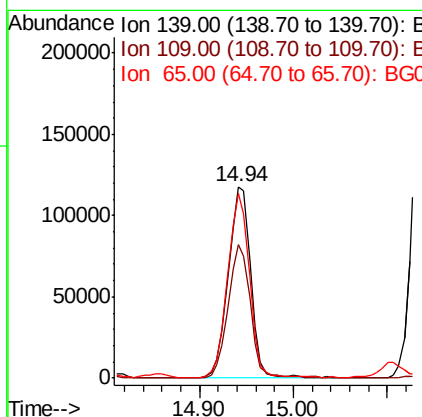
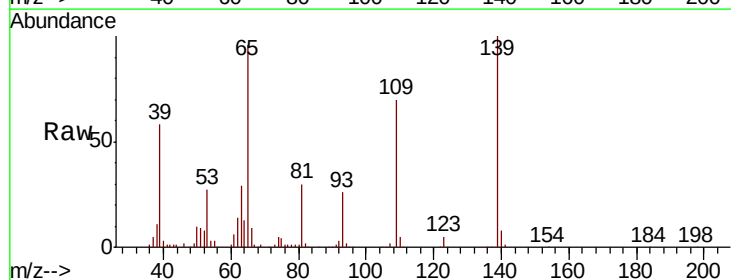
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

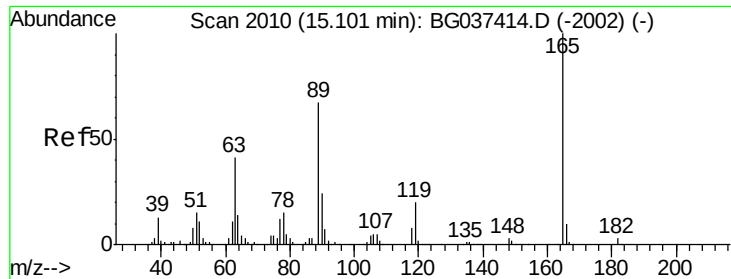
Tot Ion:168 Resp: 1129228
Ion Ratio Lower Upper
168 100
139 39.3 29.4 44.0
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 45.220 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:139 Resp: 195880
Ion Ratio Lower Upper
139 100
109 69.7 49.5 89.5
65 96.2 76.8 116.8

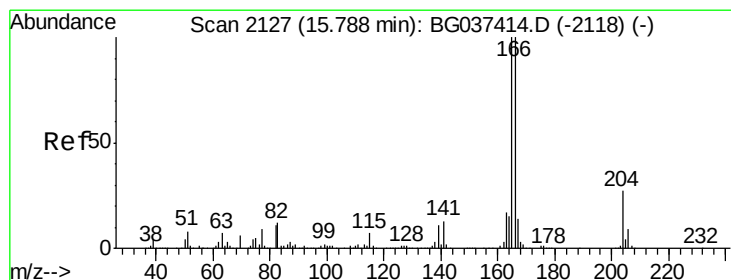
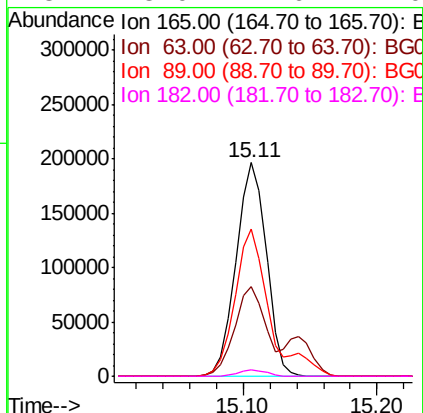
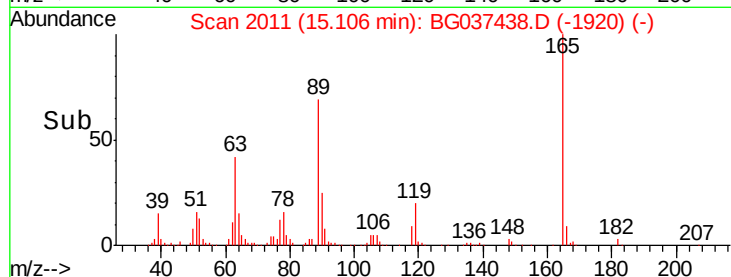
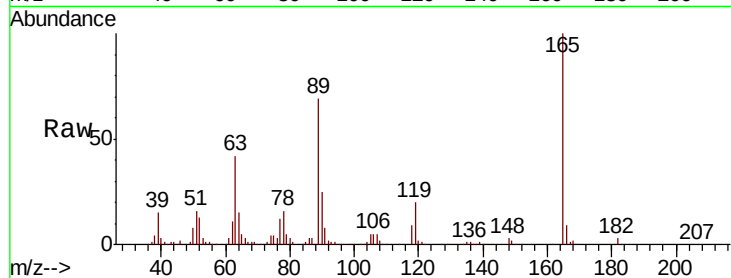




#57
2,4-Dinitrotoluene
Concen: 44.559 ng
RT: 15.11 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

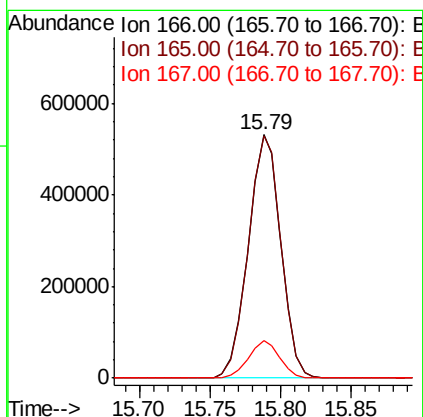
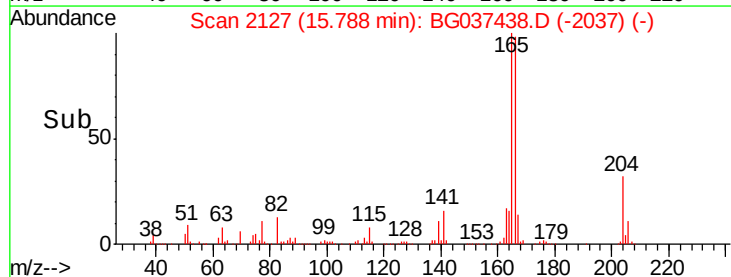
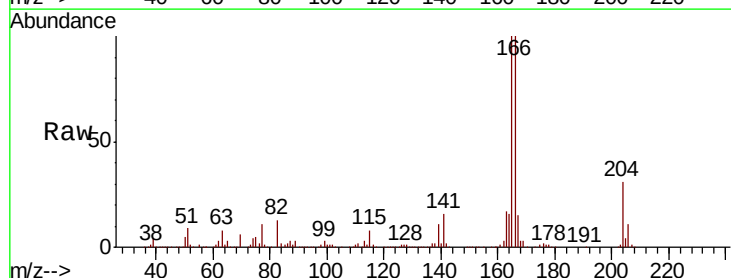
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

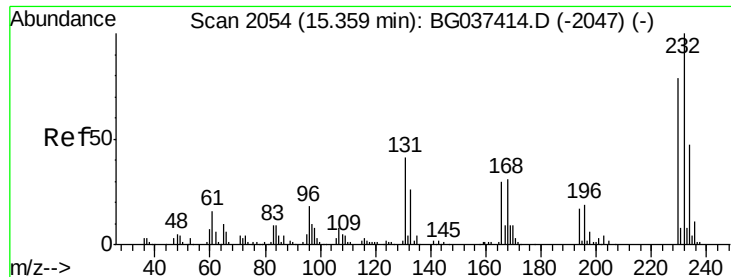
Tot Ion:165 Resp: 308340
Ion Ratio Lower Upper
165 100
63 42.0 33.4 50.0
89 69.0 57.2 85.8
182 3.0 2.6 4.0



#58
Fluorene
Concen: 38.684 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:166 Resp: 858145
Ion Ratio Lower Upper
166 100
165 99.7 79.0 118.6
167 15.2 11.3 16.9

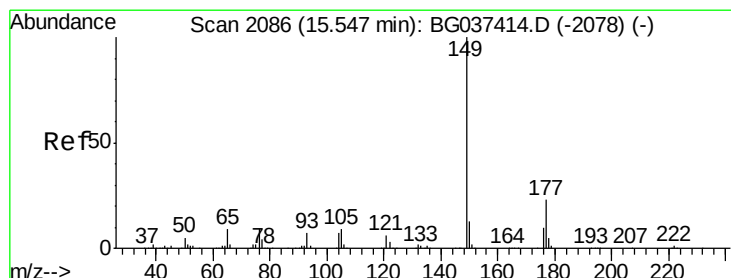
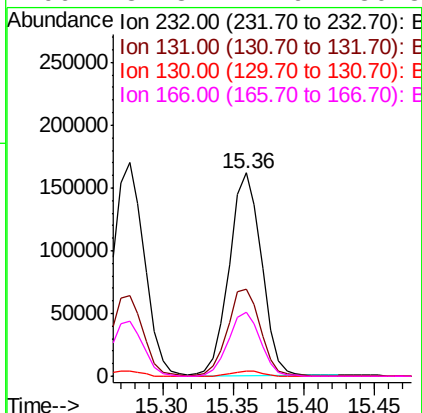
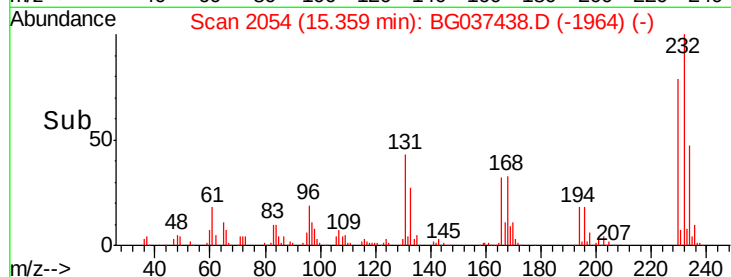
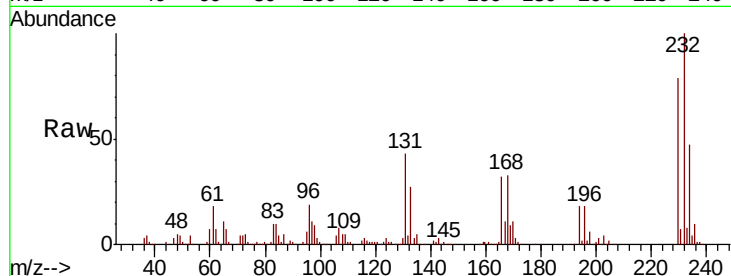




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.477 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

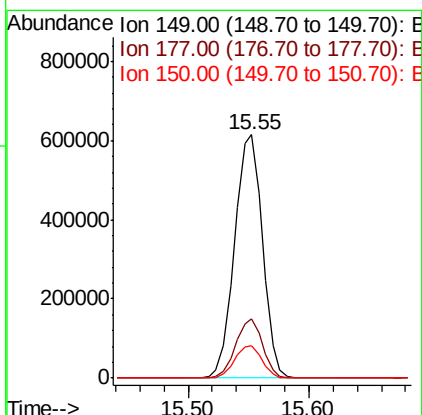
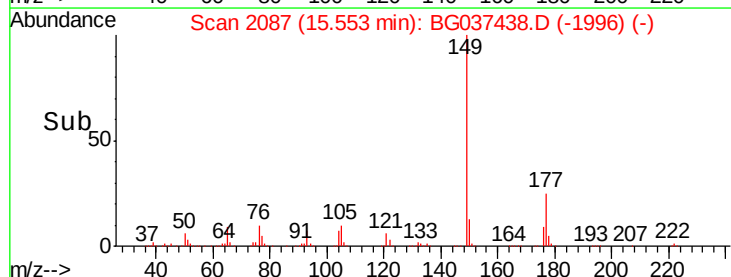
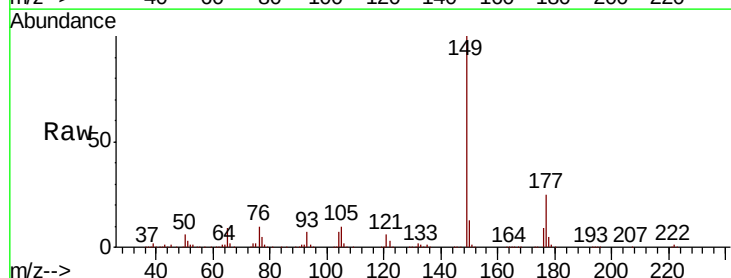
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

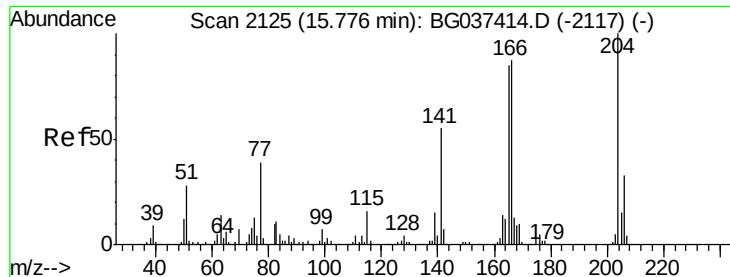
Tot Ion:	232	Resp:	256647
Ion	Ratio	Lower	Upper
232	100		
131	43.7	33.7	50.5
130	2.4	2.1	3.1
166	31.8	24.6	36.8



#60
Diethylphthalate
Concen: 40.361 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:	149	Resp:	987414
Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.3	27.5
150	13.4	10.0	15.0





#61

4-Chlorophenyl-phenylether

Concen: 39.071 ng

RT: 15.78 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

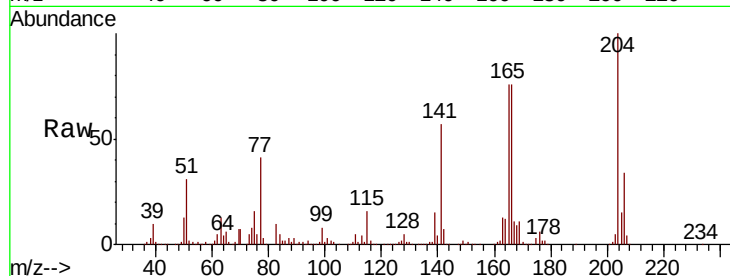
Tot Ion:204 Resp: 505184

Ion Ratio Lower Upper

204 100

206 34.3 26.6 39.8

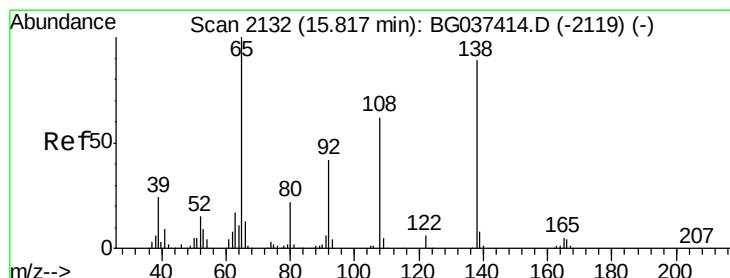
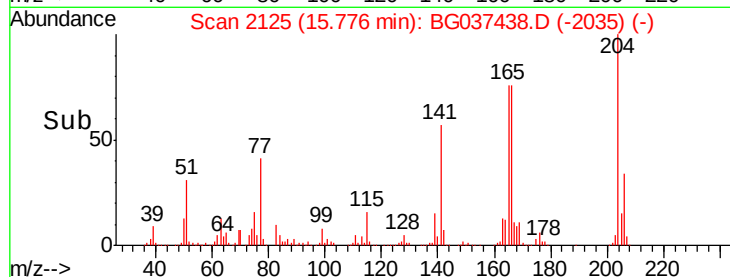
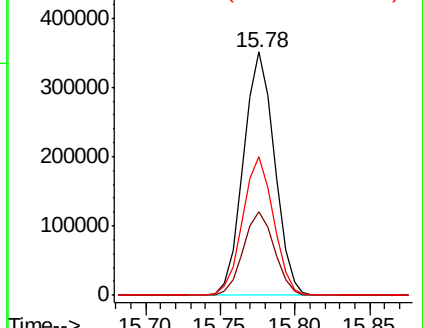
141 57.1 45.4 68.2



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: 43.637 ng

RT: 15.82 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

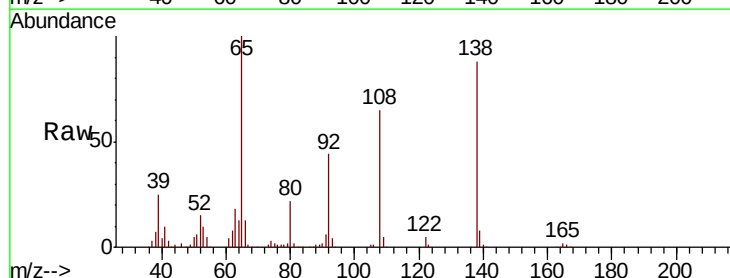
Tgt Ion:138 Resp: 253754

Ion Ratio Lower Upper

138 100

92 50.4 36.4 76.4

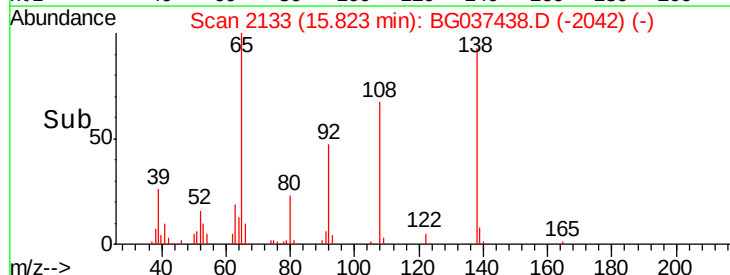
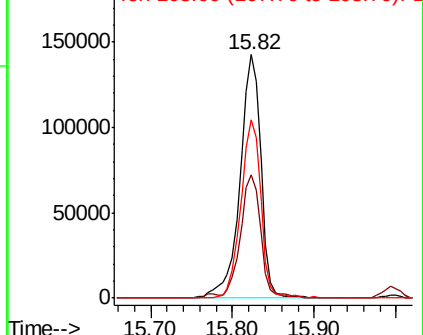
108 73.5 60.1 100.1

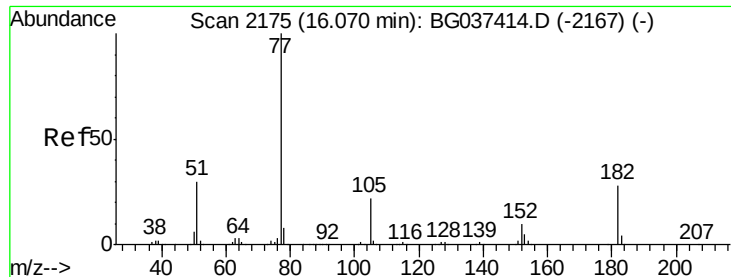


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

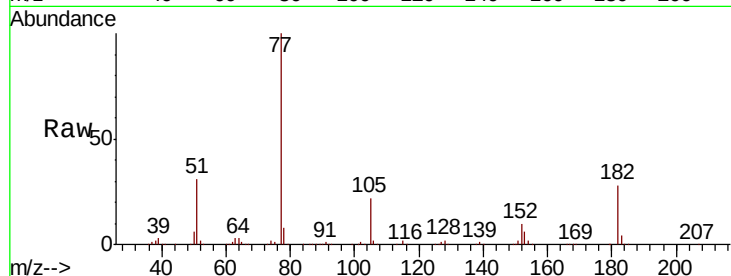




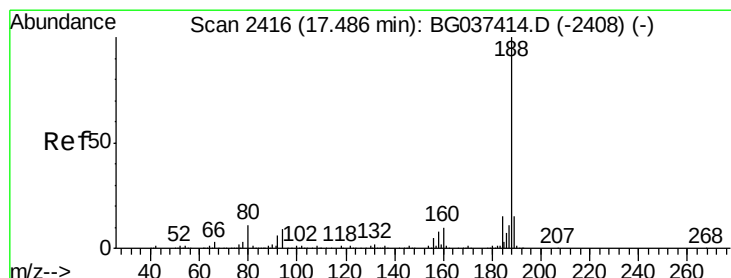
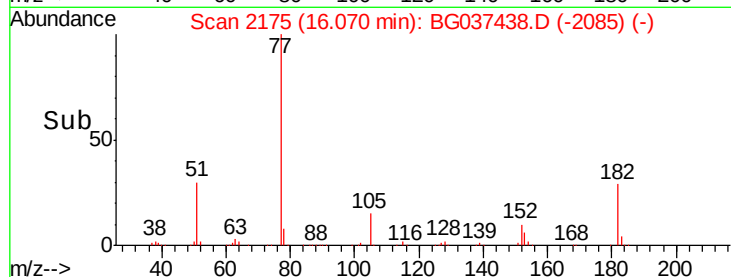
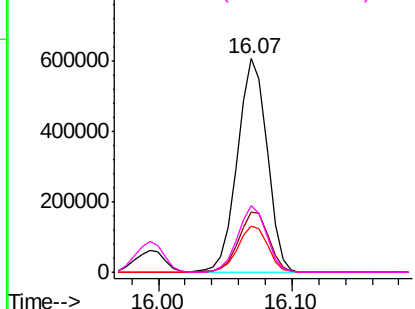
#63
Azobenzene
Concen: 39.911 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.0	48.0
105	21.7	1.3	41.3
51	31.3	10.7	50.7

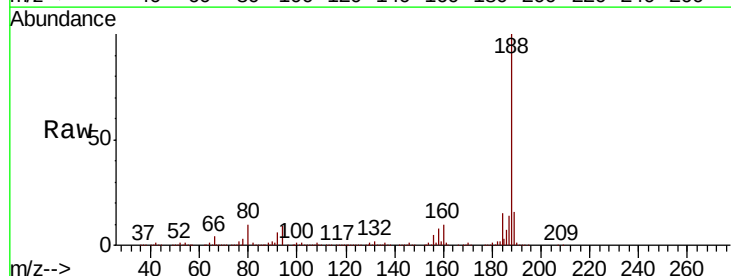


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

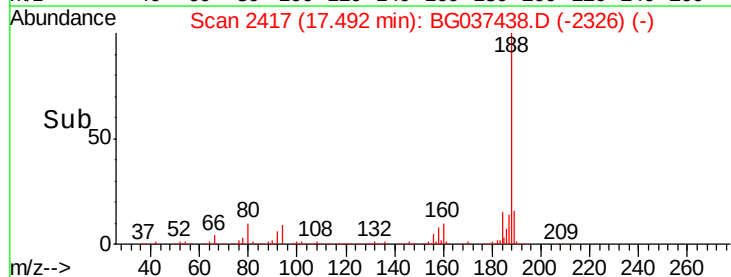
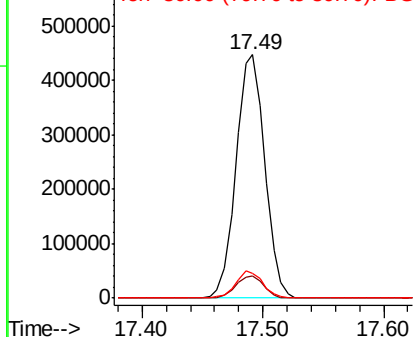


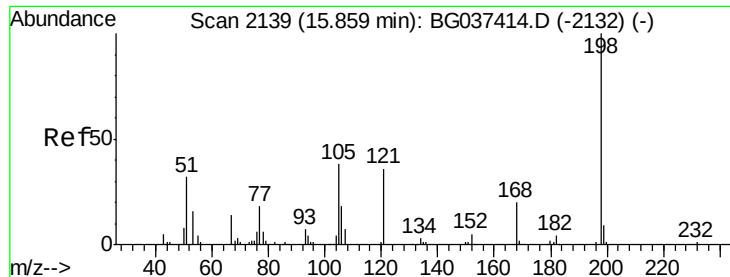
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	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

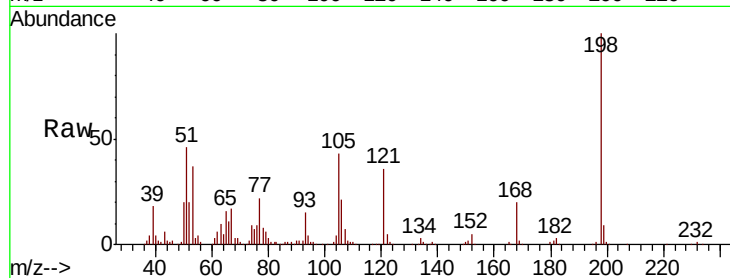




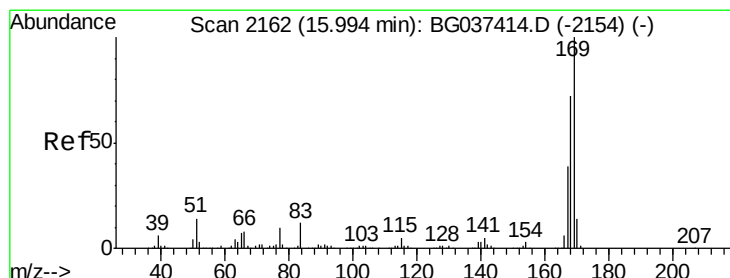
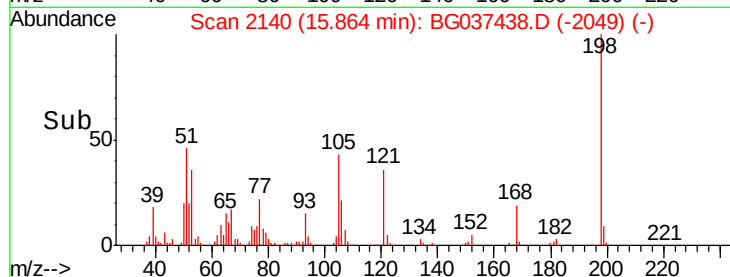
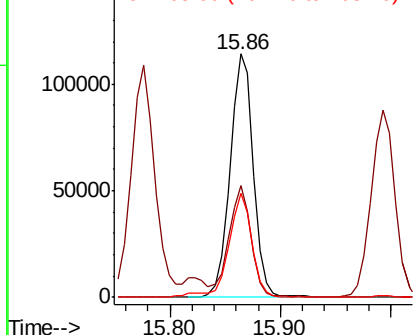
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.059 ng
 RT: 15.86 min Scan# 2140
 Delta R.T. 0.01 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 167989
 Ion Ratio Lower Upper
 198 100
 51 46.0 22.7 62.7
 105 42.9 19.7 59.7

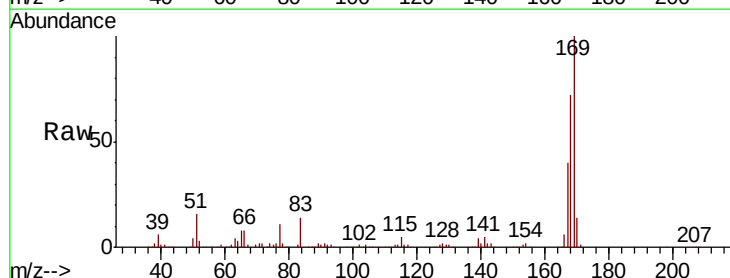


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

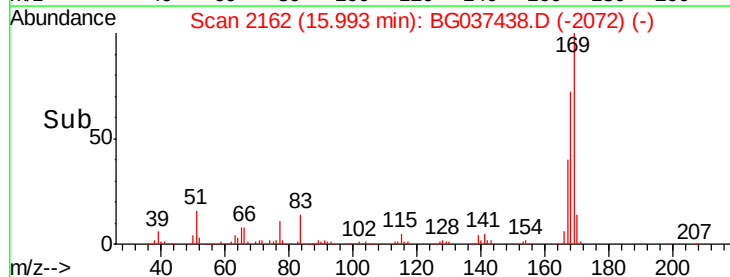
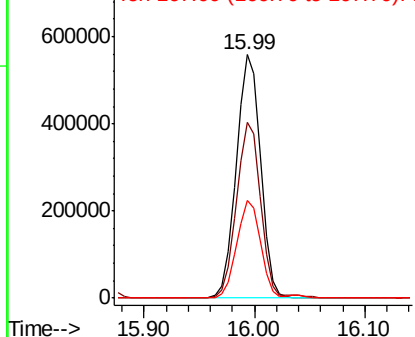


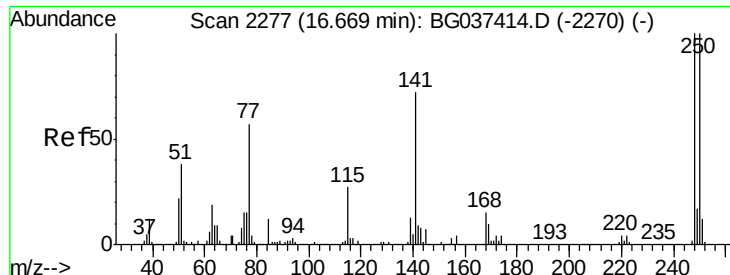
#66
 n-Nitrosodiphenylamine
 Concen: 38.711 ng
 RT: 15.99 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

Tgt Ion:169 Resp: 862672
 Ion Ratio Lower Upper
 169 100
 168 72.3 55.7 83.5
 167 40.2 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: 39.426 ng

RT: 16.67 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

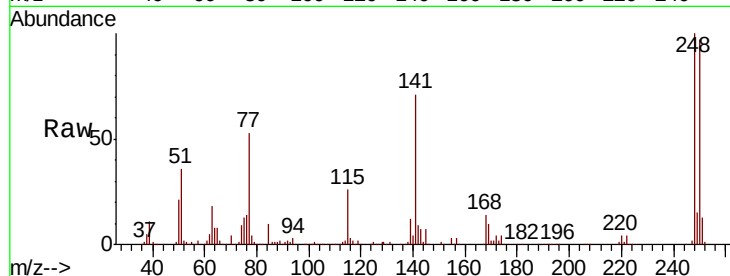
Tot Ion:248 Resp: 320761

Ion Ratio Lower Upper

248 100

250 97.0 77.0 115.6

141 70.6 55.5 83.3

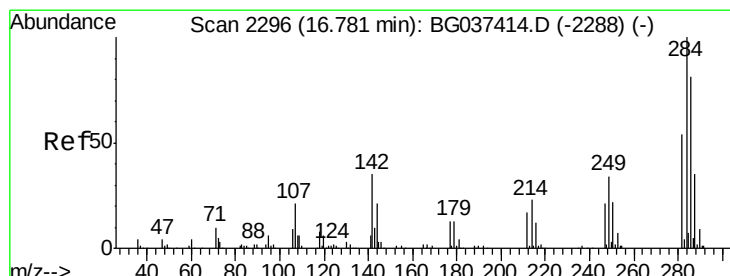
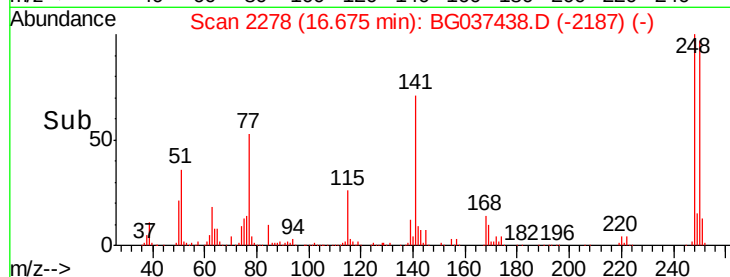
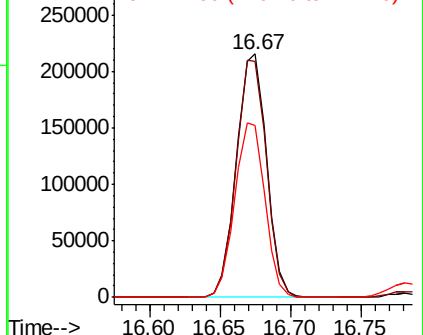


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.425 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

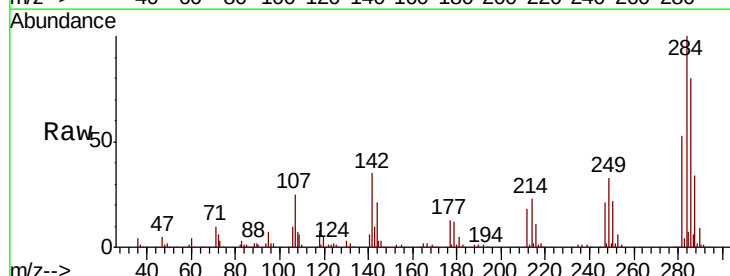
Tgt Ion:284 Resp: 332432

Ion Ratio Lower Upper

284 100

142 35.3 28.1 42.1

249 35.4 29.8 44.8

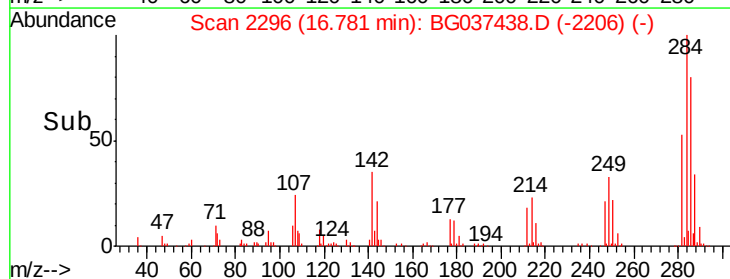
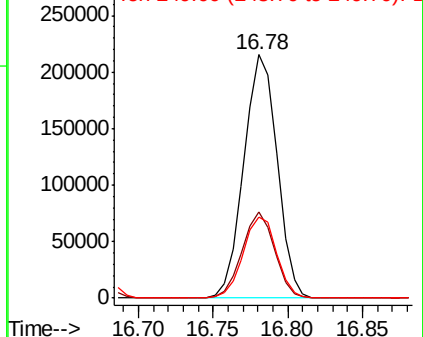


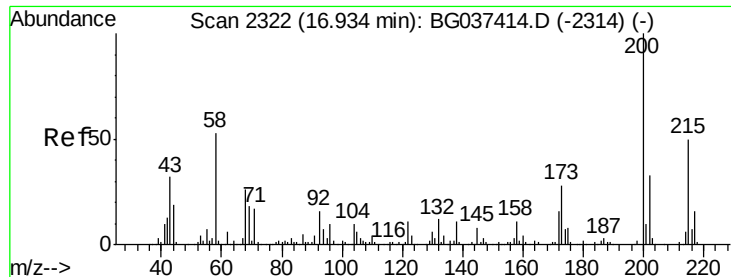
Abundance

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: 28.697 ng

RT: 16.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

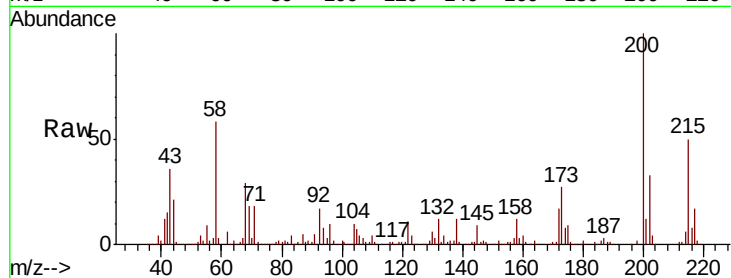
Tot Ion:200 Resp: 231221

Ion Ratio Lower Upper

200 100

173 26.7 6.1 46.1

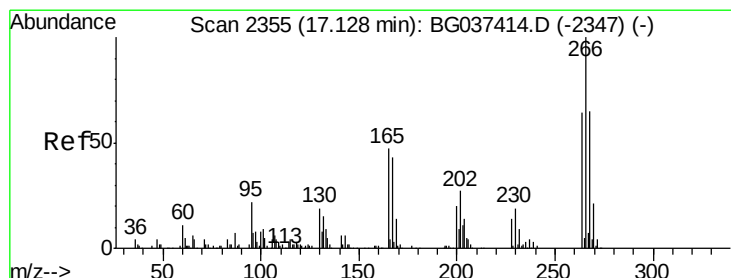
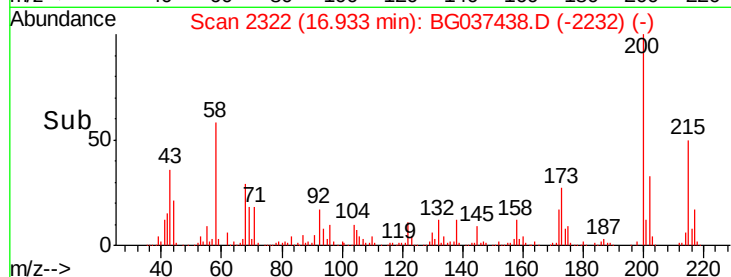
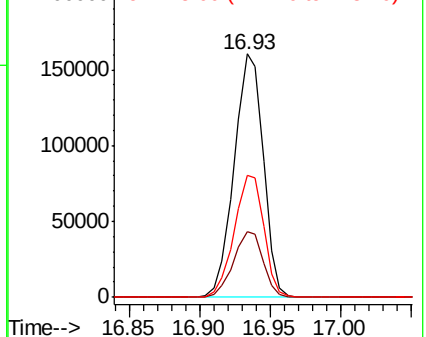
215 50.1 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.364 ng

RT: 17.13 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

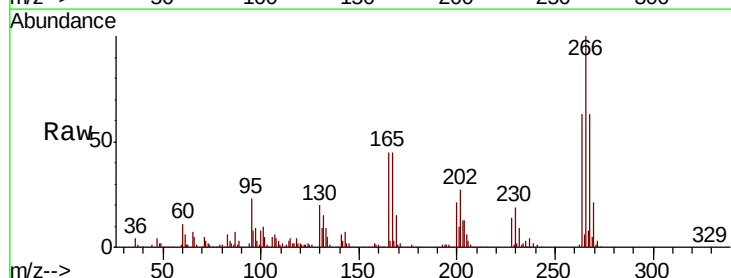
Tgt Ion:266 Resp: 250571

Ion Ratio Lower Upper

266 100

268 68.2 55.0 82.6

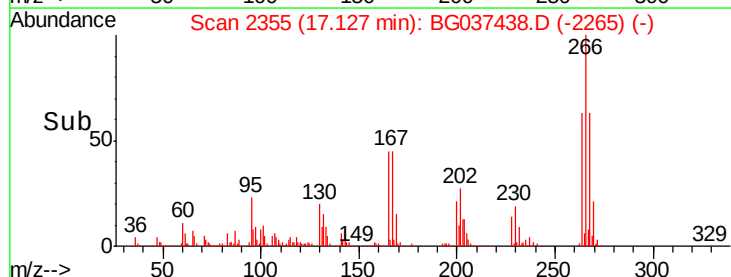
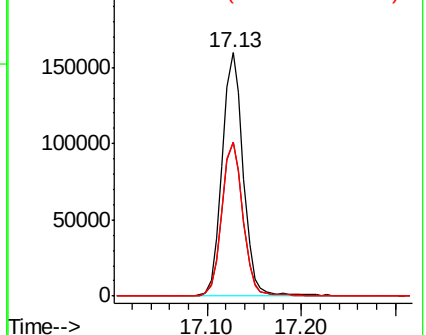
264 68.7 58.9 88.3

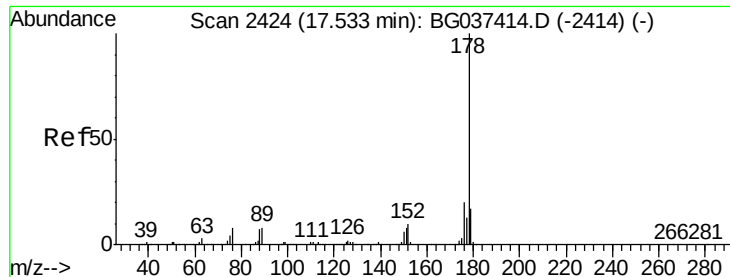


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.266 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

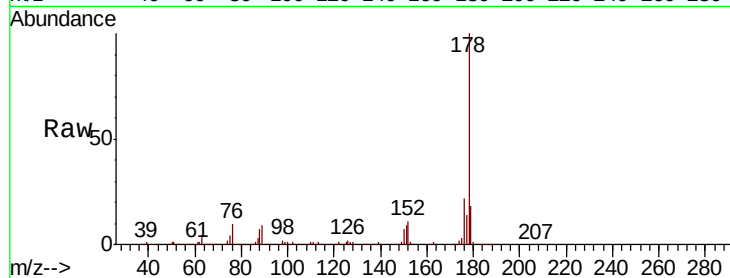
Tot Ion:178 Resp: 1403170

Ion Ratio Lower Upper

178 100

176 22.0 16.1 24.1

179 18.2 13.0 19.4

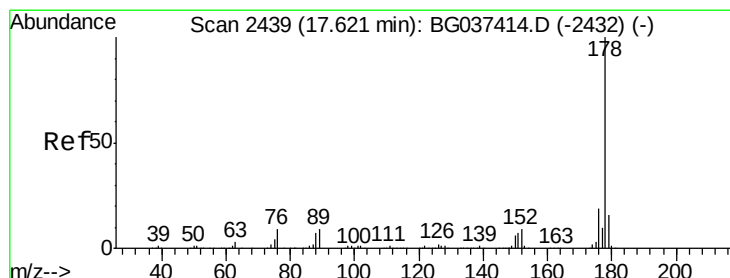
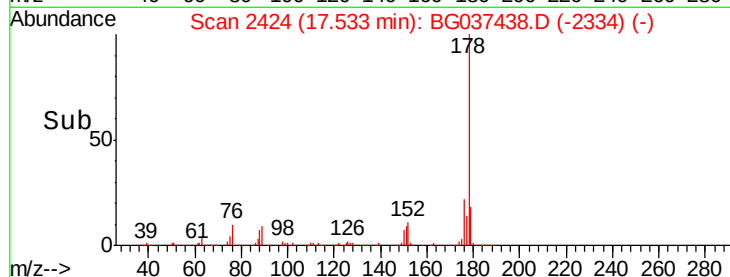
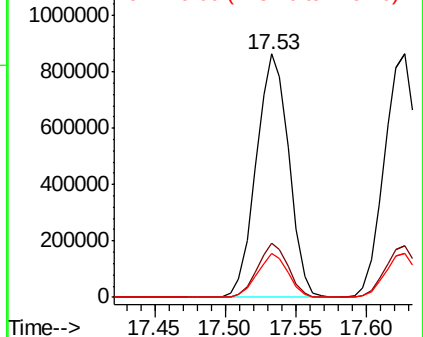


Abundance

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: 38.072 ng

RT: 17.63 min Scan# 2440

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

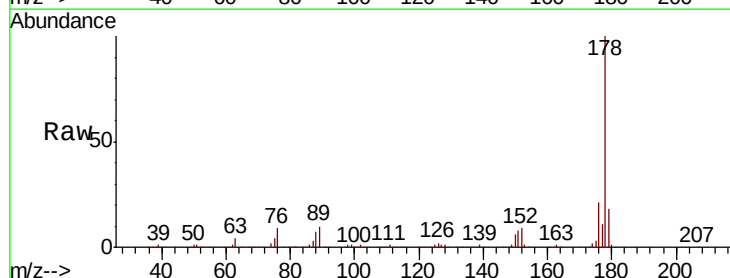
Tgt Ion:178 Resp: 1406804

Ion Ratio Lower Upper

178 100

176 21.0 15.0 22.4

179 17.9 12.8 19.2

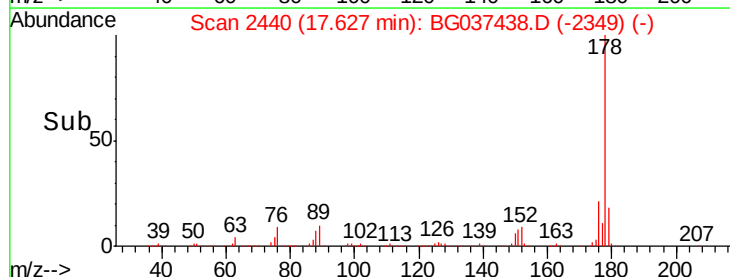
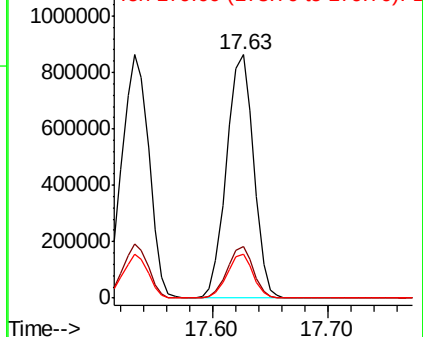


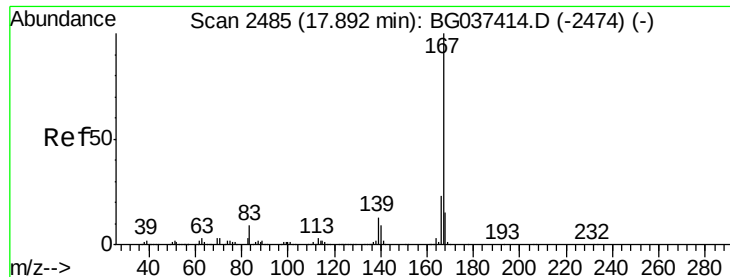
Abundance

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



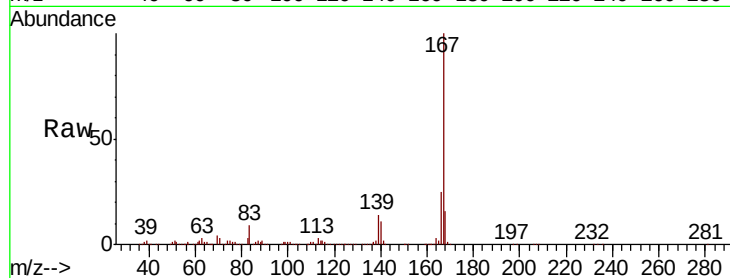


#73
 Carbazole
 Concen: 38.547 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. 0.01 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

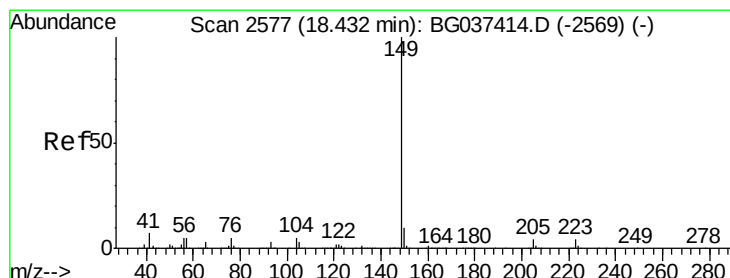
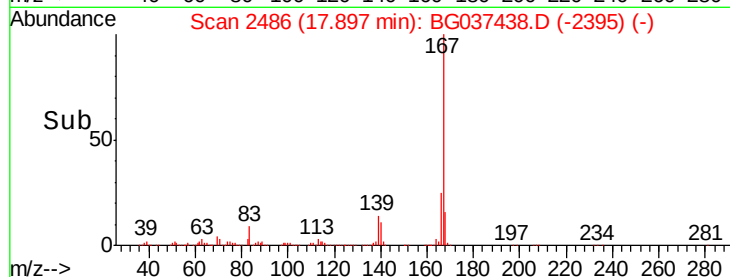
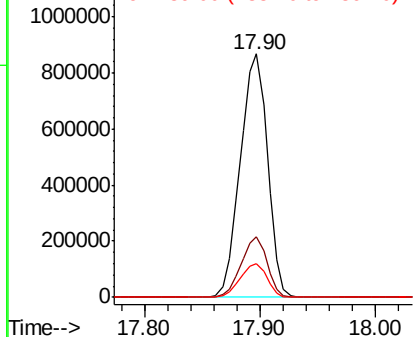
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1424756

Ion	Ratio	Lower	Upper
167	100		
166	24.9	18.3	27.5
139	13.6	10.5	15.7



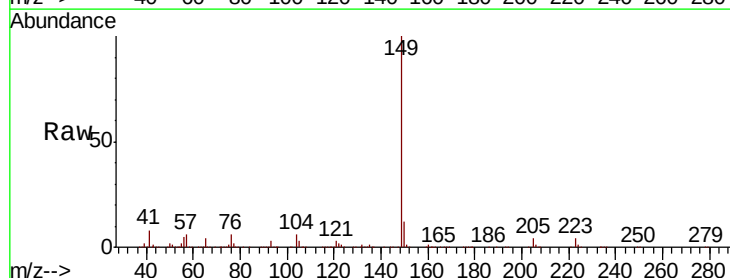
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



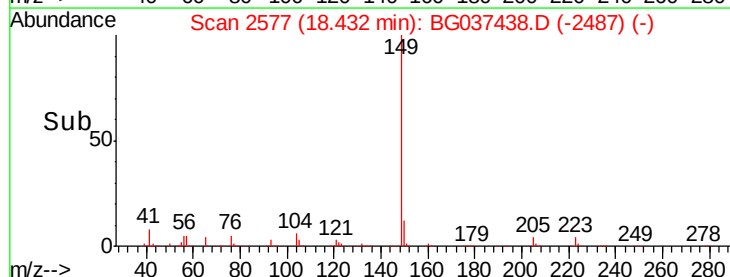
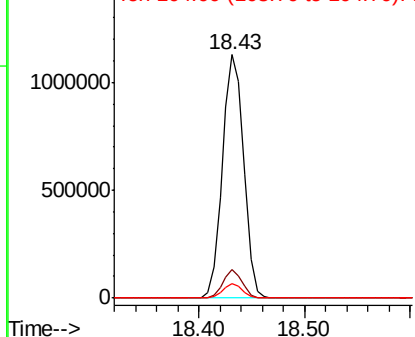
#74
 Di-n-butylphthalate
 Concen: 38.321 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037438.D
 Acq: 19 Oct 2018 3:07

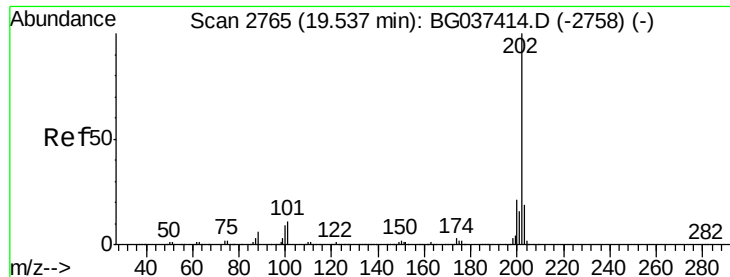
Tgt Ion:149 Resp: 1575618

Ion	Ratio	Lower	Upper
149	100		
150	11.7	8.2	12.2
104	5.9	4.0	6.0



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





#75

Fluoranthene

Concen: 37.890 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

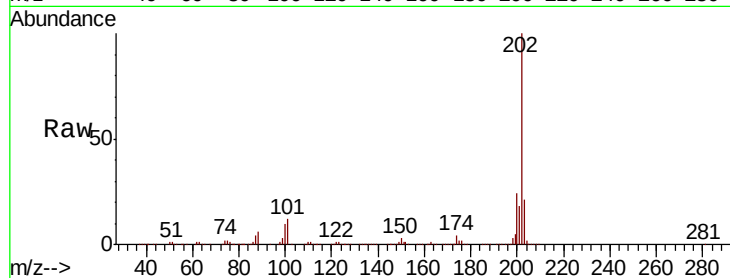
Tot Ion:202 Resp: 1618083

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.7

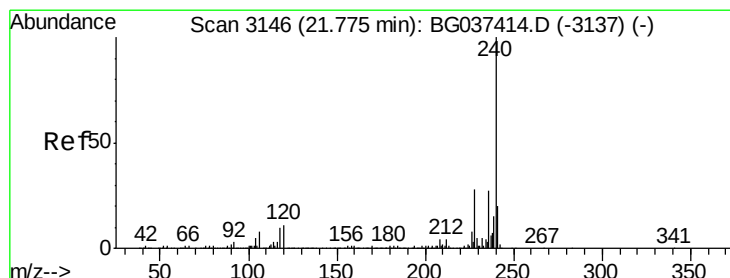
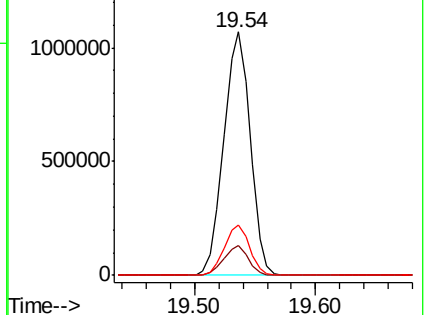
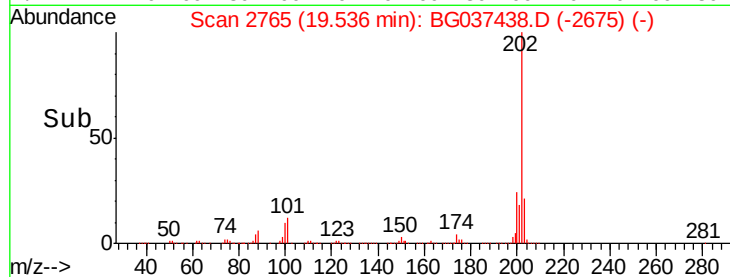
203 20.8 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

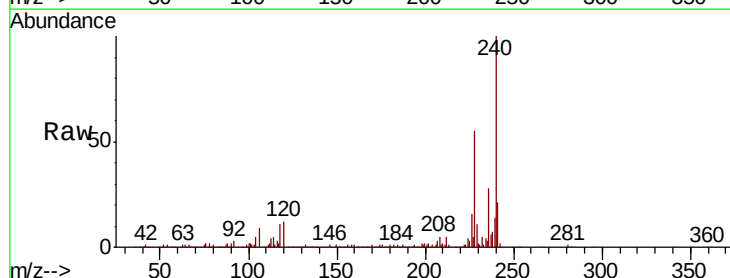
Tgt Ion:240 Resp: 653684

Ion Ratio Lower Upper

240 100

120 11.5 8.1 12.1

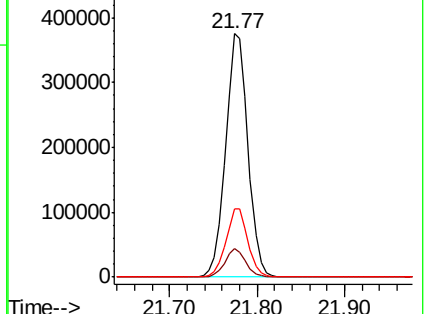
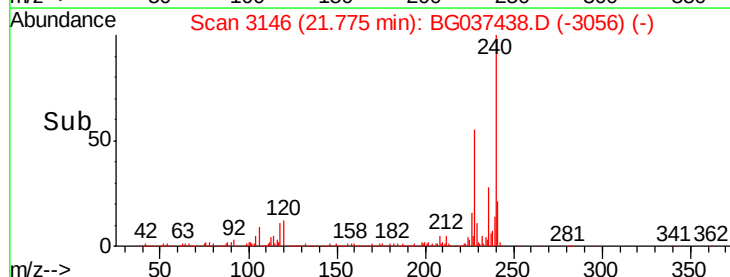
236 28.0 21.4 32.0

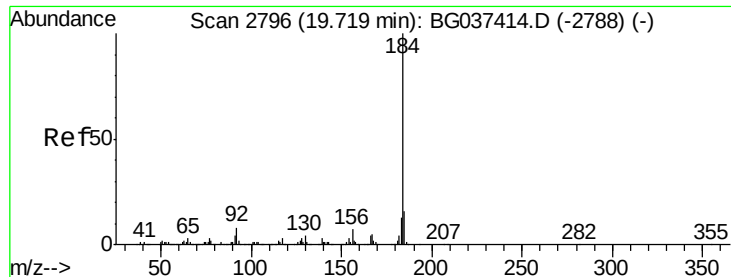


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.410 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

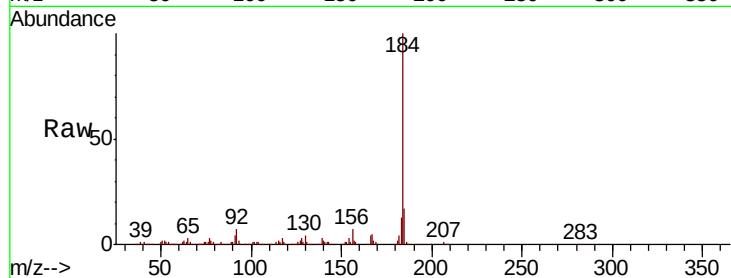
Tot Ion:184 Resp: 520340

Ion Ratio Lower Upper

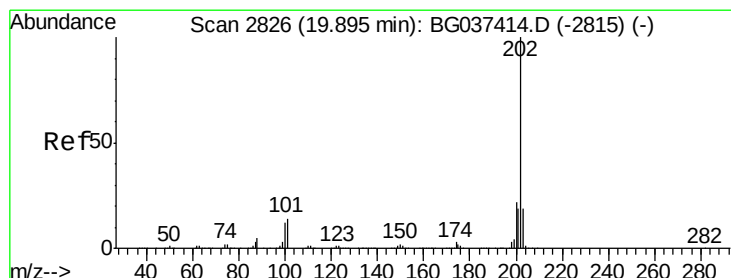
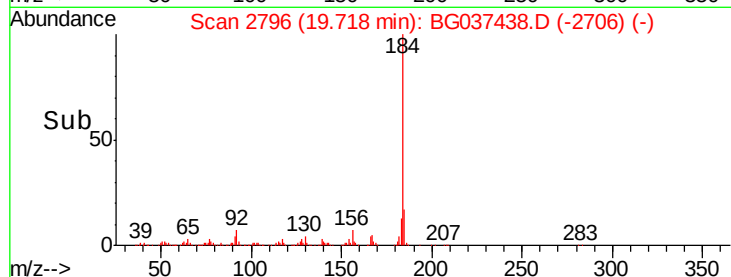
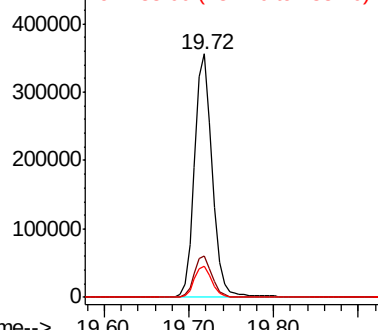
184 100

185 16.8 12.6 18.8

183 13.1 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: 38.328 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

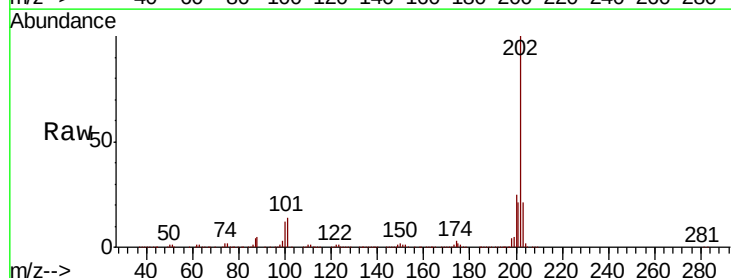
Tgt Ion:202 Resp: 1637841

Ion Ratio Lower Upper

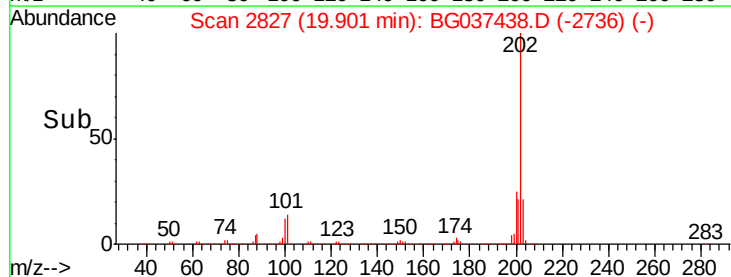
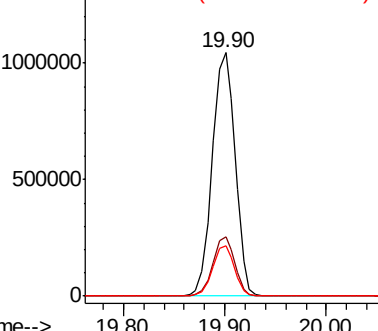
202 100

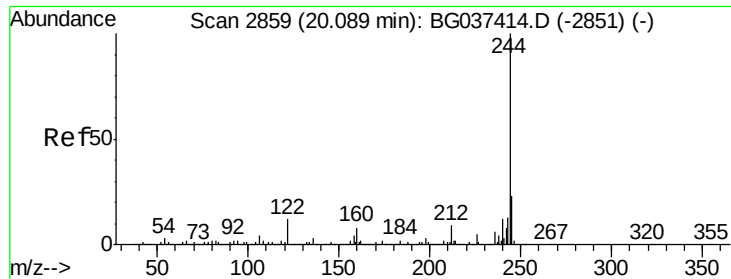
200 24.6 17.8 26.6

203 20.7 15.2 22.8



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





#79

Terphenyl-d14

Concen: 71.195 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

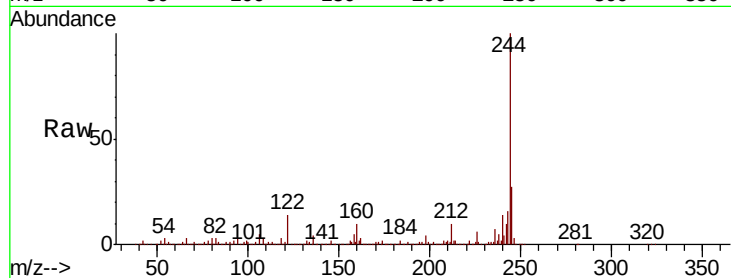
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2178022

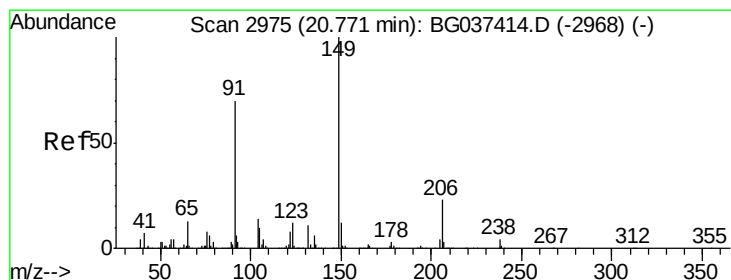
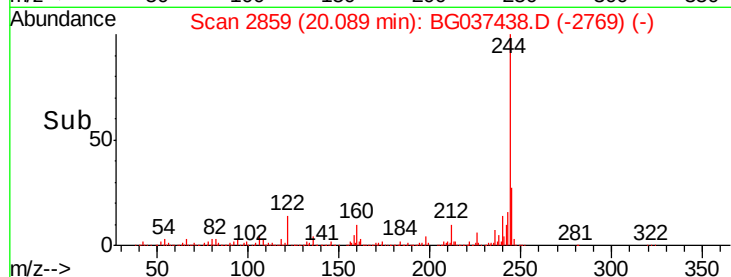
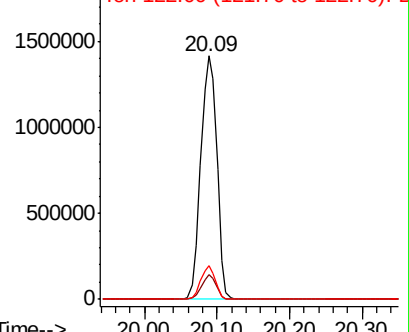
Ion	Ratio	Lower	Upper
244	100		
212	10.0	6.5	9.7#
122	13.8	9.0	13.4#



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: 42.623 ng

RT: 20.77 min Scan# 2975

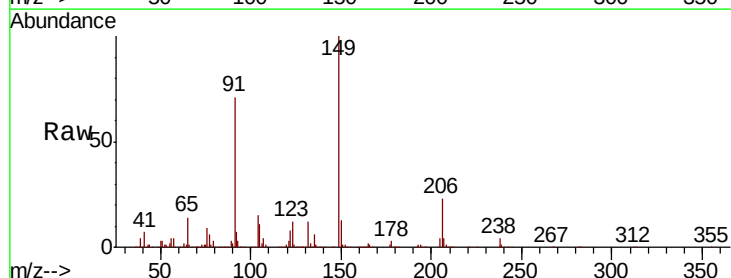
Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Tgt Ion:149 Resp: 745412

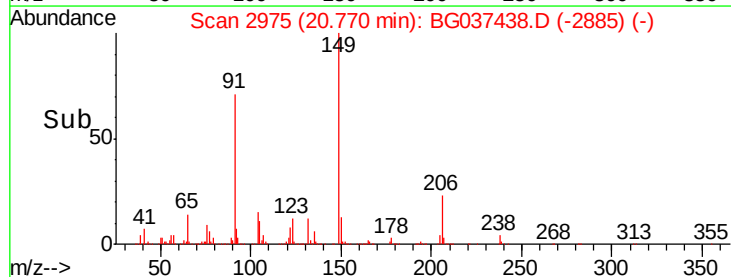
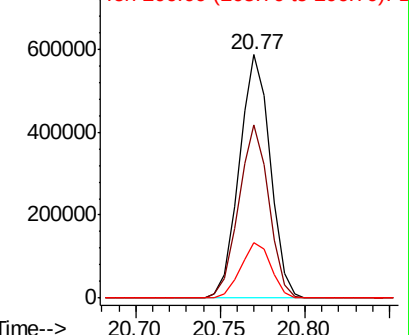
Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.0	85.4
206	22.9	17.8	26.6

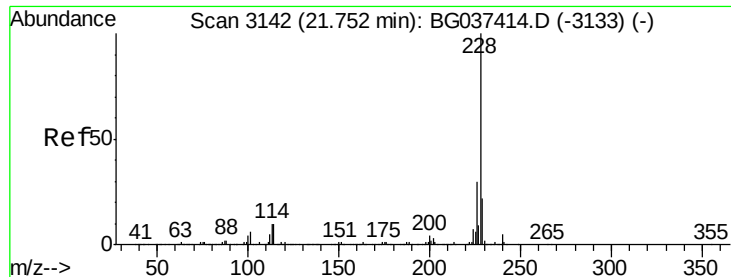


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.178 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

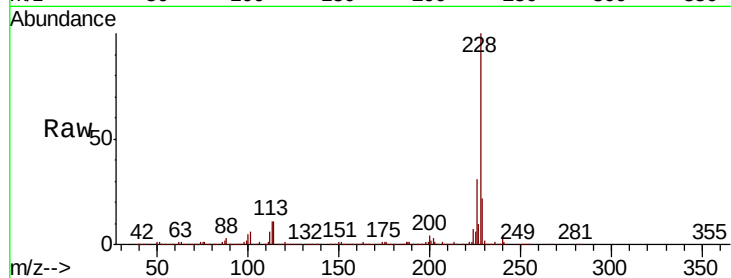
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1514819

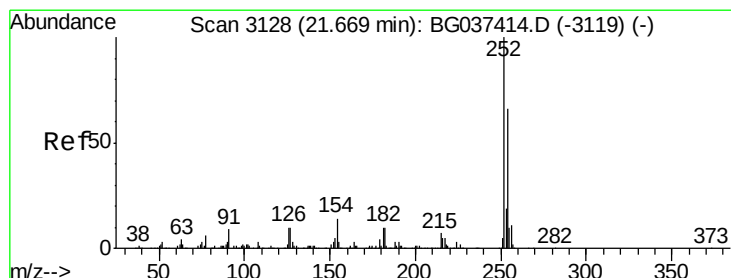
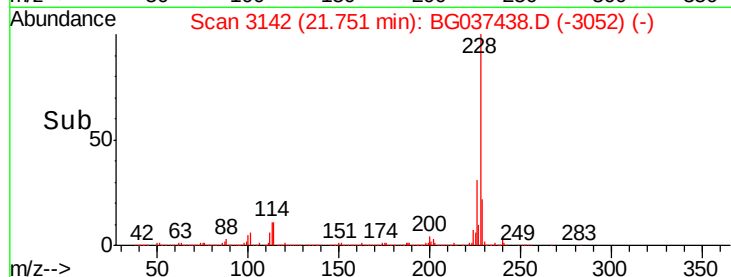
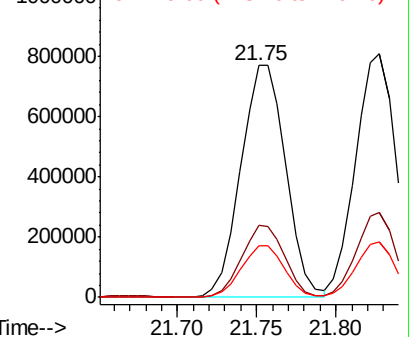
Ion	Ratio	Lower	Upper
228	100		
226	31.1	22.6	33.8
229	22.4	16.3	24.5



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: 39.487 ng

RT: 21.67 min Scan# 3128

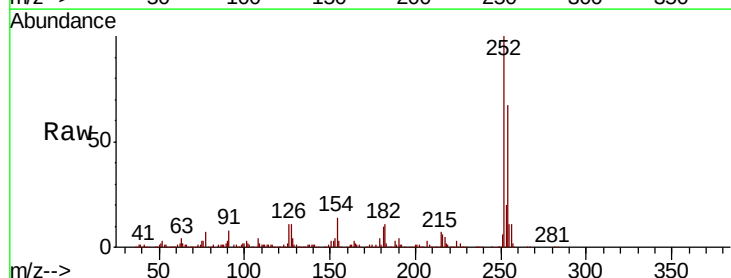
Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Tgt Ion:252 Resp: 591775

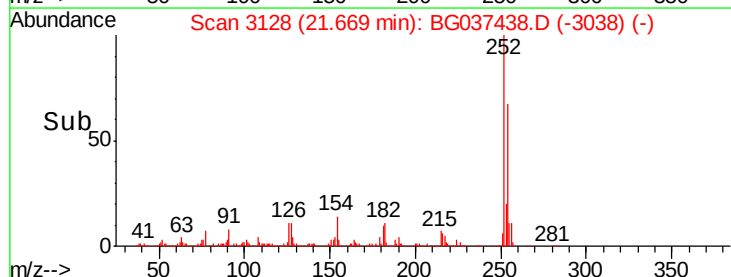
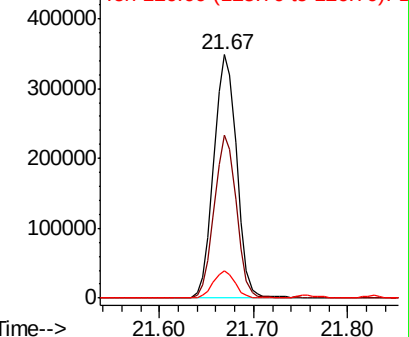
Ion	Ratio	Lower	Upper
252	100		
254	66.8	52.0	78.0
126	11.0	8.2	12.4

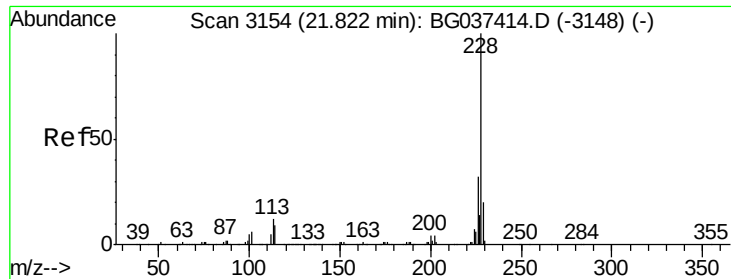


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.553 ng

RT: 21.83 min Scan# 3155

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

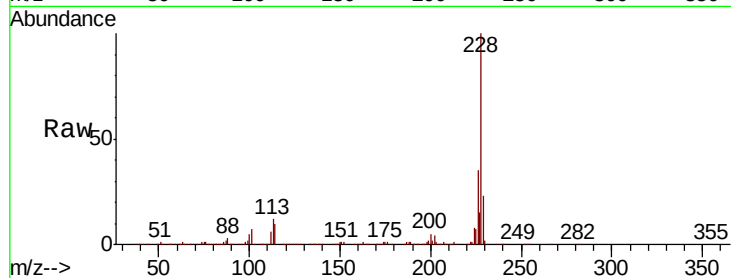
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1433369

Ion	Ratio	Lower	Upper
228	100		
226	35.0	25.7	38.5
229	22.8	16.5	24.7

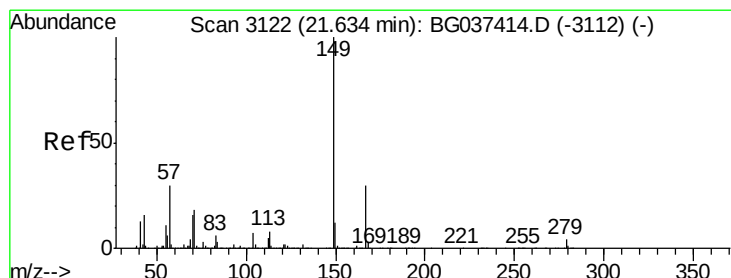
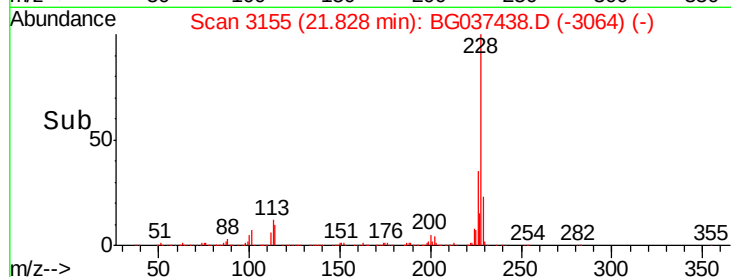
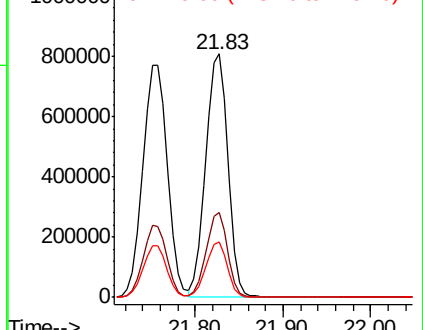


Abundance

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: 42.356 ng

RT: 21.63 min Scan# 3122

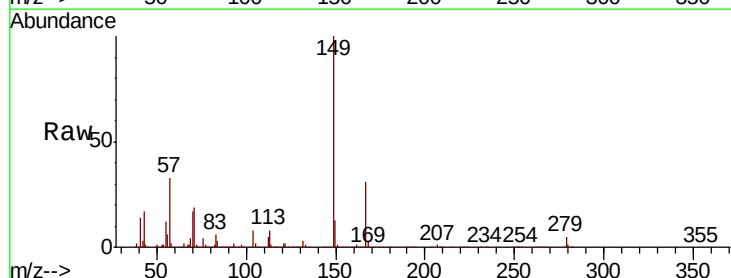
Delta R.T. -0.00 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Tgt Ion:149 Resp: 1038314

Ion	Ratio	Lower	Upper
149	100		
167	31.1	23.0	34.4
279	4.8	3.6	5.4

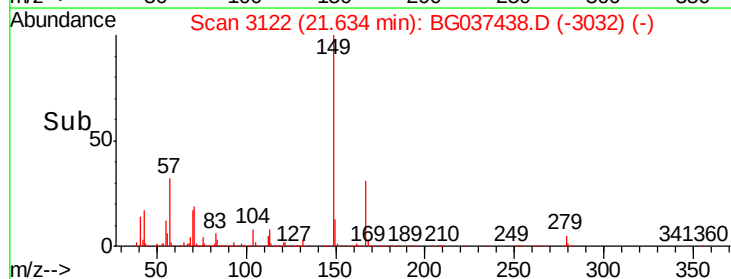
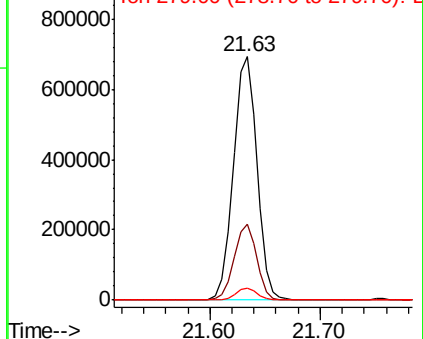


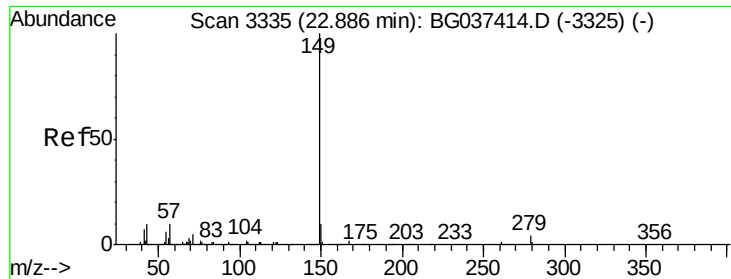
Abundance

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: 42.649 ng

RT: 22.88 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

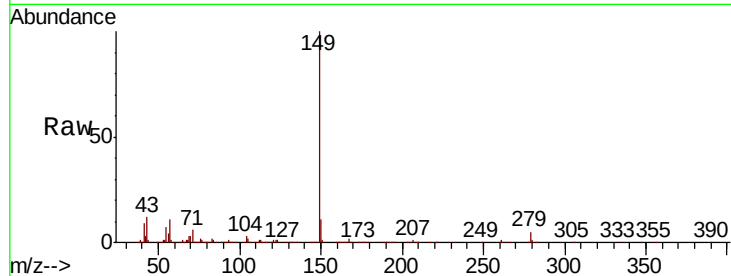
Tot Ion:149 Resp: 1704870

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

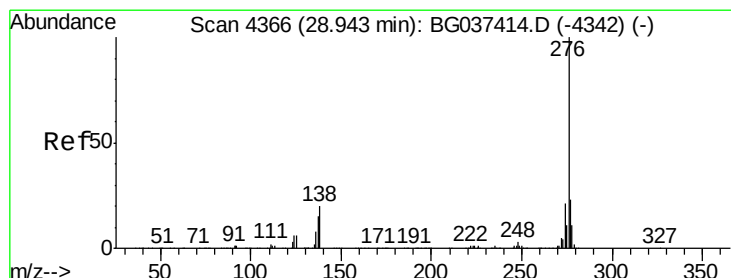
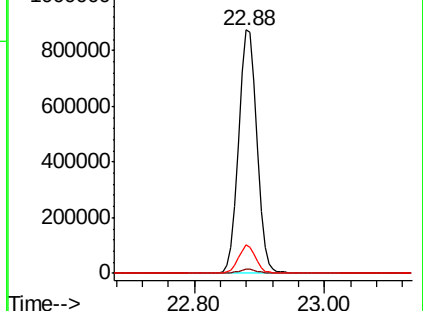
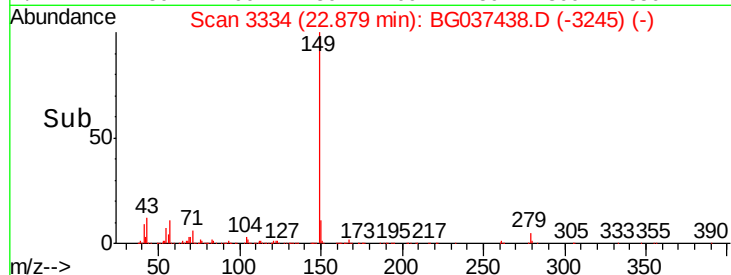
43 10.9 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.623 ng

RT: 28.95 min Scan# 4367

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

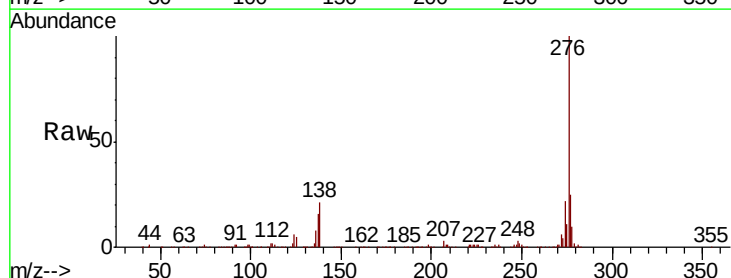
Tgt Ion:276 Resp: 1699672

Ion Ratio Lower Upper

276 100

138 0.0 12.0 18.0#

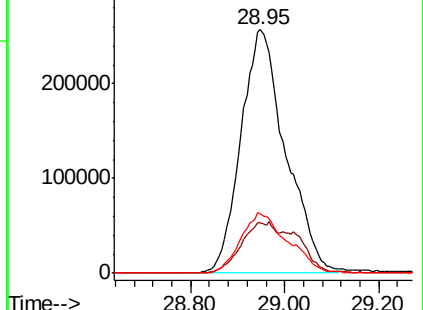
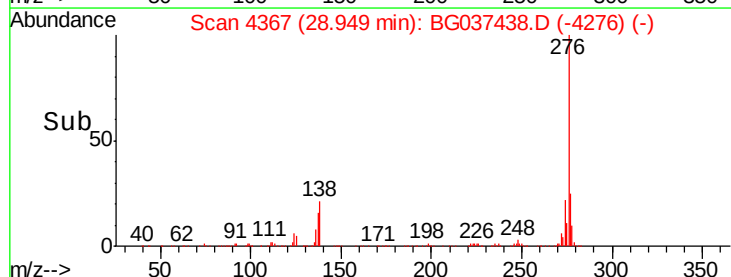
277 26.0 20.6 30.8

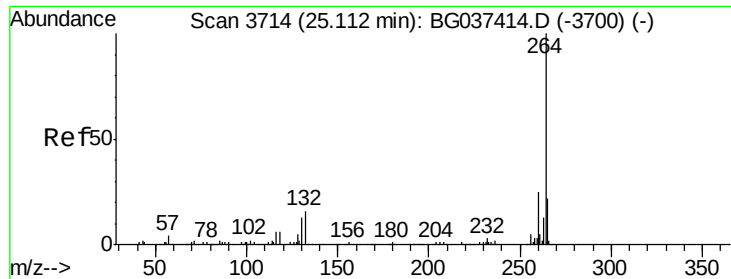


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



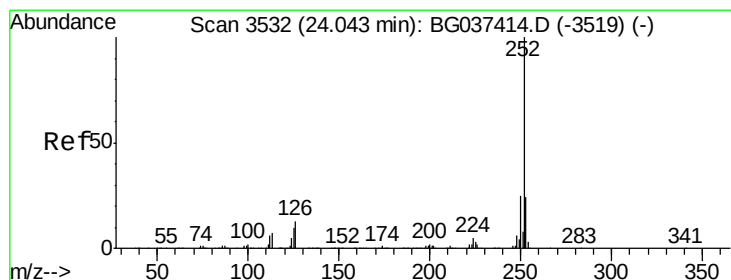
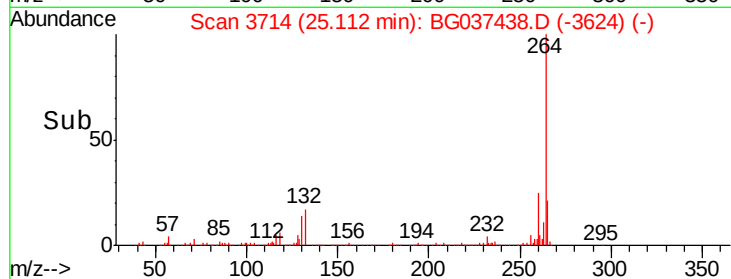
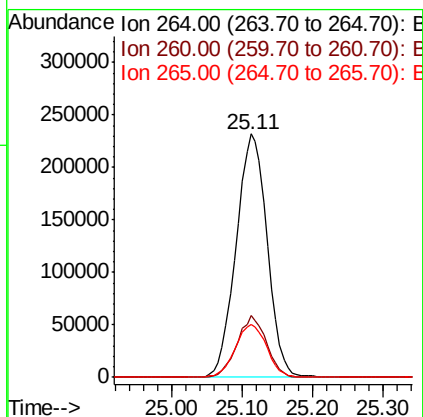
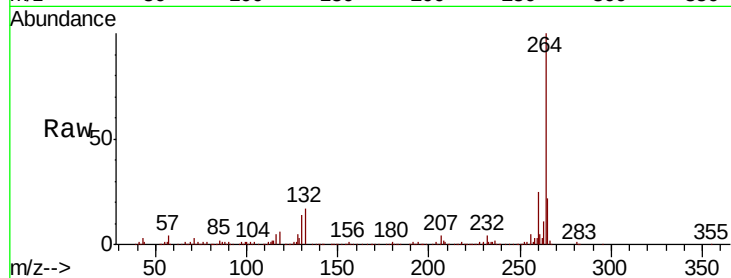


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 708556

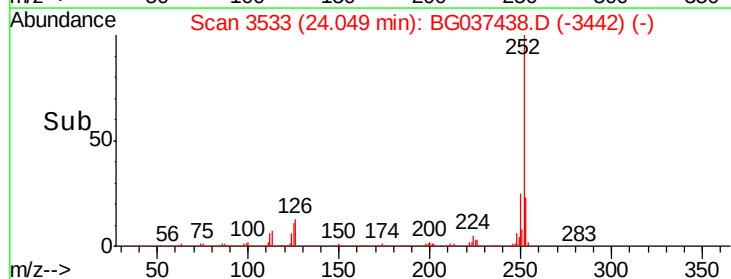
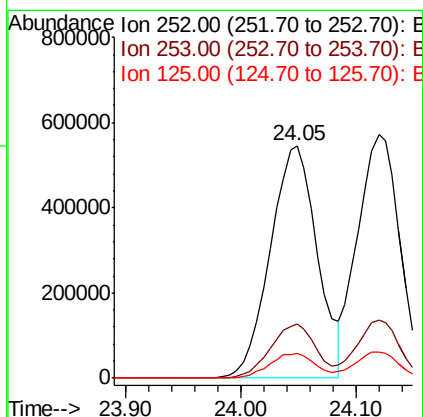
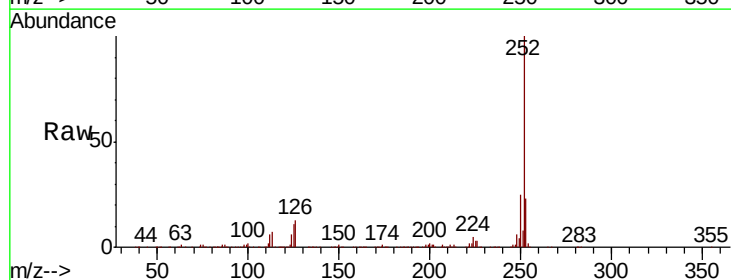
Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.2	27.4
265	21.5	17.9	26.9

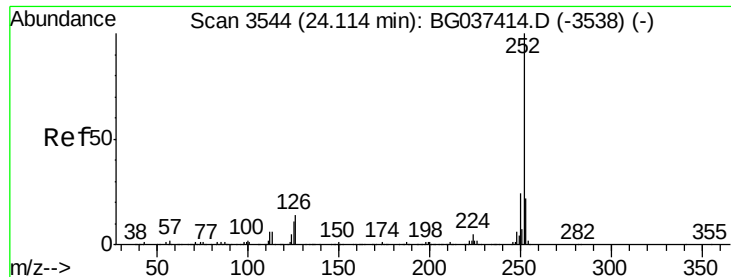


#88
Benzo(b)fluoranthene
Concen: 39.811 ng
RT: 24.05 min Scan# 3533
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:252 Resp: 1546497

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	10.7	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 38.222 ng

RT: 24.12 min Scan# 3545

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

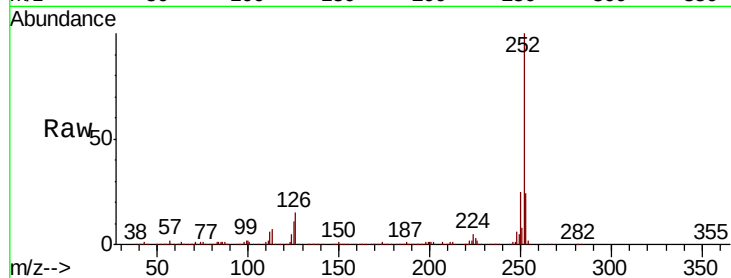
Tot Ion:252 Resp: 1454662

Ion Ratio Lower Upper

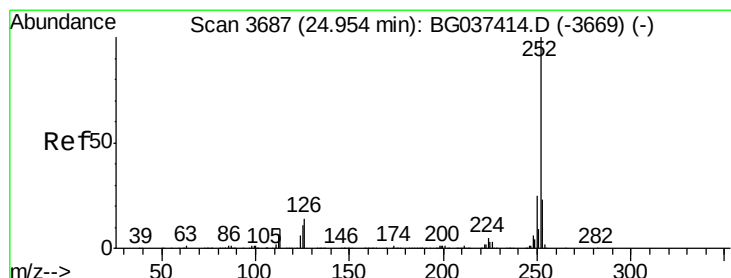
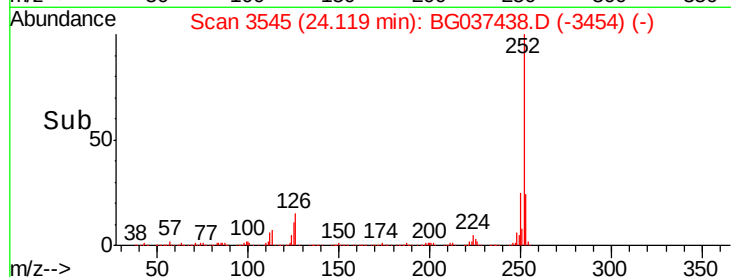
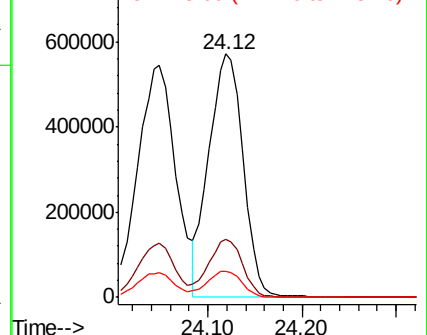
252 100

253 23.8 17.4 26.2

125 10.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.715 ng

RT: 24.96 min Scan# 3688

Delta R.T. 0.01 min

Lab File: BG037438.D

Acq: 19 Oct 2018 3:07

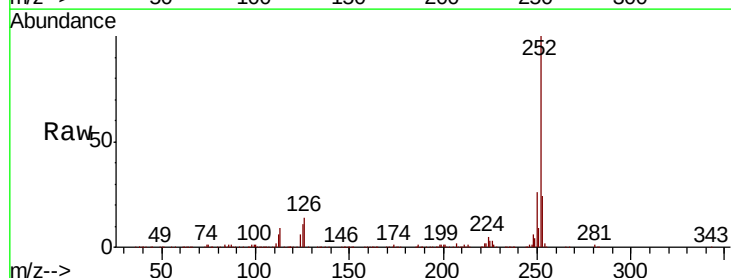
Tgt Ion:252 Resp: 1465963

Ion Ratio Lower Upper

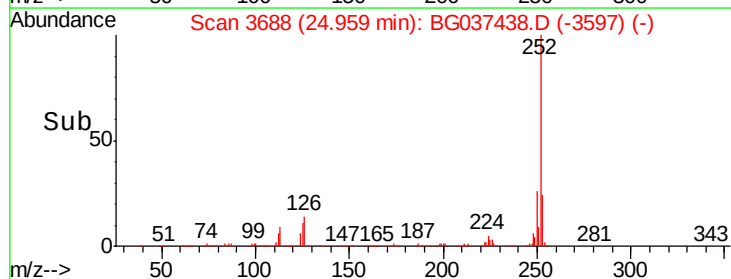
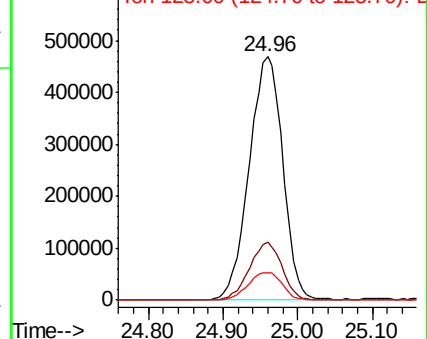
252 100

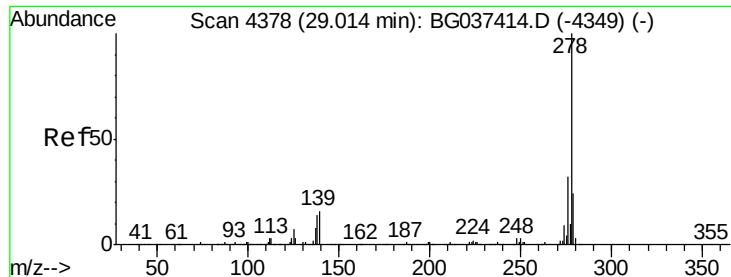
253 23.9 17.4 26.2

125 11.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

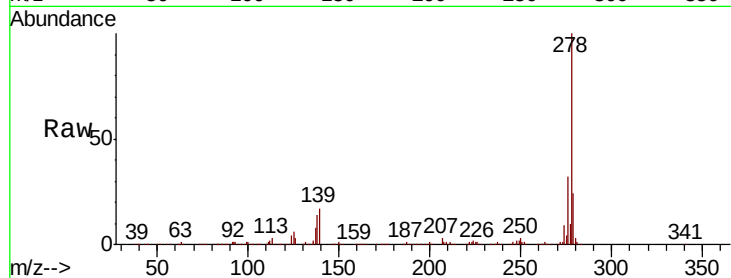




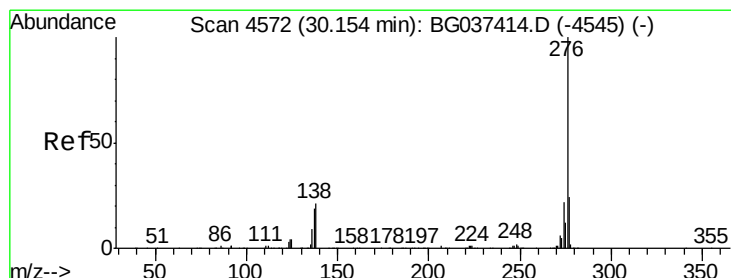
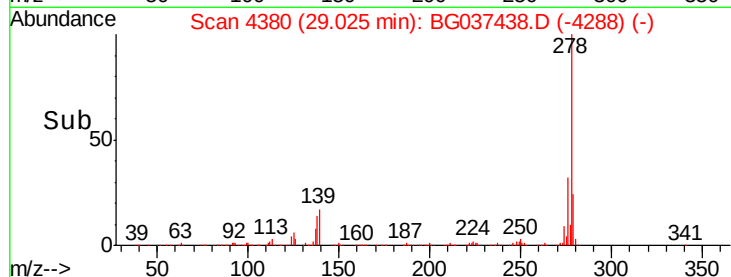
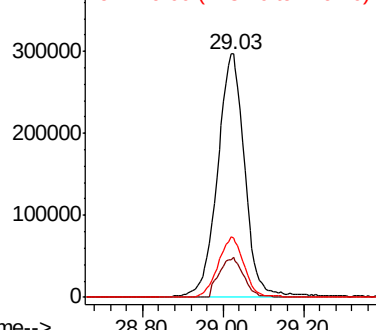
#91
Dibenzo(a,h)anthracene
Concen: 40.997 ng
RT: 29.03 min Scan# 4380
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1395896
Ion Ratio Lower Upper
278 100
139 16.6 11.5 17.3
279 24.1 18.6 27.8

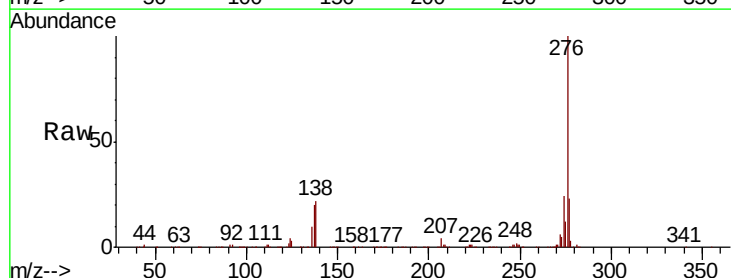


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.456 ng
RT: 30.15 min Scan# 4572
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:276 Resp: 1393614
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 22.3 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

