

Data File : BG037806.D
Acq On : 5 Nov 2018 17:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 06 04:15:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	59274	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	268686	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	169027	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	377259	20.00	ng	0.00
76) Chrysene-d12	21.76	240	339807	20.00	ng	-0.02
87) Perylene-d12	25.09	264	346701	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	269614	76.05	ng	0.00
7) Phenol-d6	7.24	99	399969	74.61	ng	0.00
23) Nitrobenzene-d5	9.27	82	375613	78.31	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	148141	80.36	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	897628	80.08	ng	-0.02
79) Terphenyl-d14	20.07	244	1275983	80.24	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	69179	38.476	ng	93
3) Pyridine	3.93	79	170585	37.643	ng	93
4) n-Nitrosodimethylamine	3.85	42	59369	36.781	ng	92
6) Aniline	7.42	93	246828	37.740	ng	97
8) 2-Chlorophenol	7.65	128	158371	38.184	ng	96
9) Benzaldehyde	7.24	77	110462	32.938	ng	96
10) Phenol	7.26	94	210287	37.176	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	165032	38.414	ng	94
12) 1,3-Dichlorobenzene	7.98	146	184374	39.930	ng	98
13) 1,4-Dichlorobenzene	8.13	146	185481	39.271	ng	98
14) 1,2-Dichlorobenzene	8.45	146	175338	38.592	ng	99
15) Benzyl Alcohol	8.33	79	143666	36.267	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	288850	37.576	ng	98
17) 2-Methylphenol	8.53	107	141491	37.836	ng	98
18) Hexachloroethane	9.18	117	64701	40.182	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	133074	36.047	ng	92
20) 3+4-Methylphenols	8.86	107	200646	37.527	ng	97
22) Acetophenone	8.93	105	252287	37.440	ng	# 96
24) Nitrobenzene	9.32	77	194493	39.034	ng	93
25) Isophorone	9.83	82	327432	37.362	ng	96
26) 2-Nitrophenol	10.03	139	98221	43.758	ng	97
27) 2,4-Dimethylphenol	10.07	122	150813	37.630	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	218139	37.991	ng	98
29) 2,4-Dichlorophenol	10.56	162	175260	39.276	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	196459	40.485	ng	100
31) Naphthalene	10.97	128	513585	38.916	ng	100
32) Benzoic acid	10.19	122	100752	38.705	ng	95
33) 4-Chloroaniline	11.08	127	237876	38.362	ng	96
34) Hexachlorobutadiene	11.23	225	120348	41.845	ng	96
35) Caprolactam	11.87	113	65689	36.705	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	190242	37.803	ng	96
37) 2-Methylnaphthalene	12.56	142	371823	38.650	ng	98
38) 1-Methylnaphthalene	12.78	142	357558	38.272	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	230282	42.238	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	109496	42.044	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	149127	40.942	ng	97
44) 2,4,5-Trichlorophenol	13.23	196	155949	39.324	ng	98
46) 1,1'-Biphenyl	13.56	154	555725	39.699	ng	99
47) 2-Chloronaphthalene	13.61	162	423472	39.986	ng	99
48) 2-Nitroaniline	13.82	65	127999	39.856	ng	93
49) Acenaphthylene	14.46	152	643344	40.384	ng	100
50) Dimethylphthalate	14.18	163	505335	38.645	ng	99
51) 2,6-Dinitrotoluene	14.31	165	117442	40.599	ng	92
52) Acenaphthene	14.80	154	386444	39.388	ng	97
53) 3-Nitroaniline	14.64	138	126293	39.327	ng	# 94
54) 2,4-Dinitrophenol	14.84	184	27284	35.142	ng	92
55) Dibenzofuran	15.13	168	636035	39.127	ng	99
56) 4-Nitrophenol	14.93	139	80759	33.975	ng	95
57) 2,4-Dinitrotoluene	15.09	165	161590	42.555	ng	97
58) Fluorene	15.77	166	469378	38.559	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	131081	38.605	ng	98
60) Diethylphthalate	15.53	149	518180	38.599	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	280869	39.586	ng	99
62) 4-Nitroaniline	15.81	138	125690	39.389	ng	94
63) Azobenzene	16.05	77	484411	37.819	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	73181	38.922	ng	97
66) n-Nitrosodiphenylamine	15.98	169	461219	40.643	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	172556	41.651	ng	95
68) Hexachlorobenzene	16.77	284	174789	40.708	ng	97
69) Atrazine	16.92	200	156159	38.061	ng	100
70) Pentachlorophenol	17.12	266	105434	36.659	ng	96
71) Phenanthrene	17.52	178	761336	39.708	ng	99
72) Anthracene	17.61	178	756336	40.196	ng	99
73) Carbazole	17.88	167	752073	39.958	ng	99
74) Di-n-butylphthalate	18.42	149	851508	40.669	ng	100
75) Fluoranthene	19.52	202	865796	39.813	ng	99
77) Benzidine	19.71	184	352081	30.472	ng	99
78) Pyrene	19.89	202	889590	40.047	ng	100
80) Butylbenzylphthalate	20.76	149	380392	41.842	ng	99
81) Benzo(a)anthracene	21.74	228	816976	40.647	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	307735	39.501	ng	97
83) Chrysene	21.81	228	780821	40.401	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	534648	41.956	ng	99
85) Di-n-octyl phthalate	22.85	149	894178	43.031	ng	97
86) Indeno(1,2,3-cd)pyrene	28.90	276	691108	33.340	ng	# 91
88) Benzo(b)fluoranthene	24.02	252	760777	40.025	ng	99
89) Benzo(k)fluoranthene	24.09	252	784521	42.128	ng	98
90) Benzo(a)pyrene	24.93	252	723806	40.075	ng	99
91) Dibenzo(a,h)anthracene	28.98	278	514278	30.868	ng	99
92) Benzo(g,h,i)perylene	30.10	276	551331	32.710	ng	99

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

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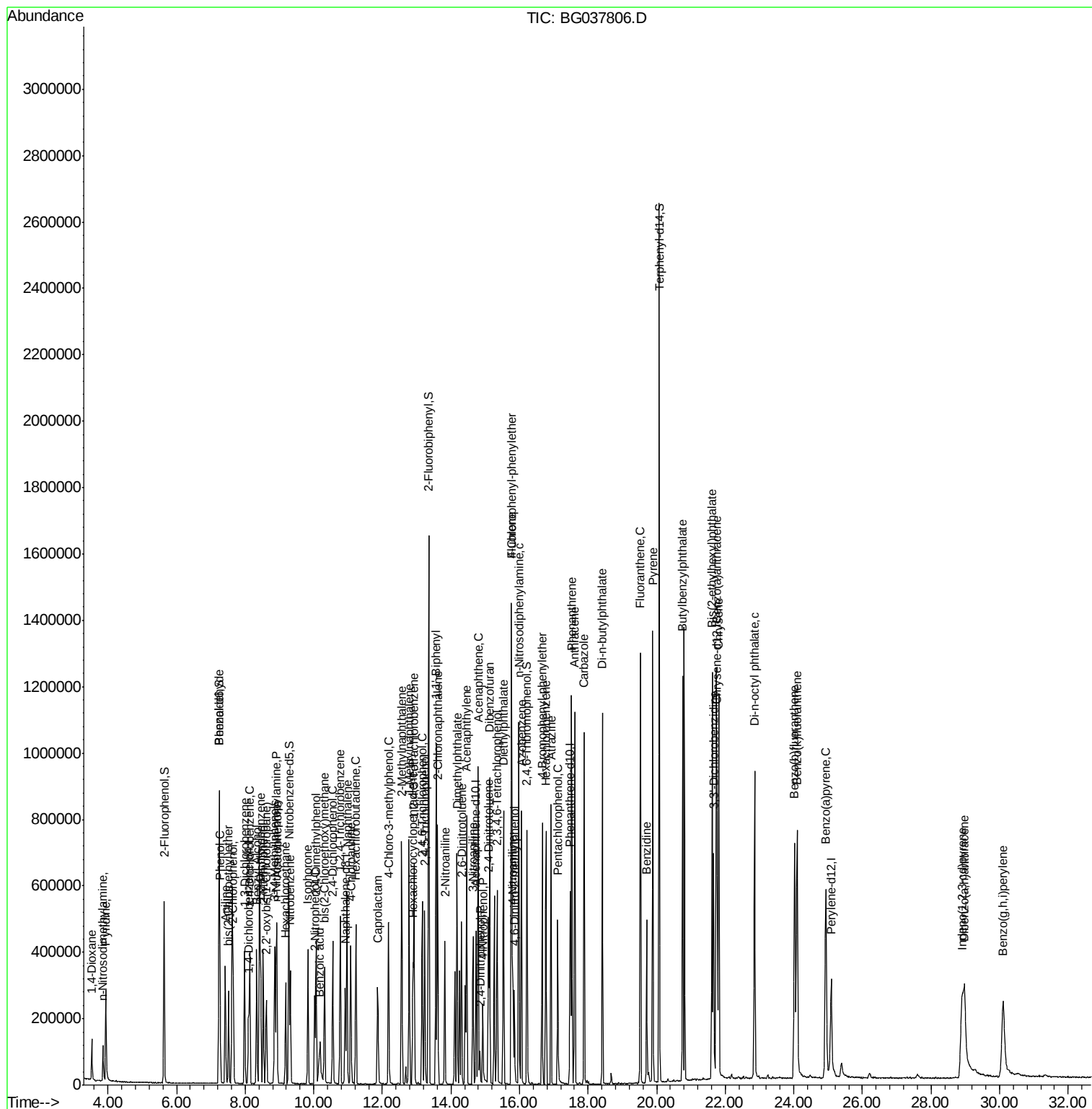
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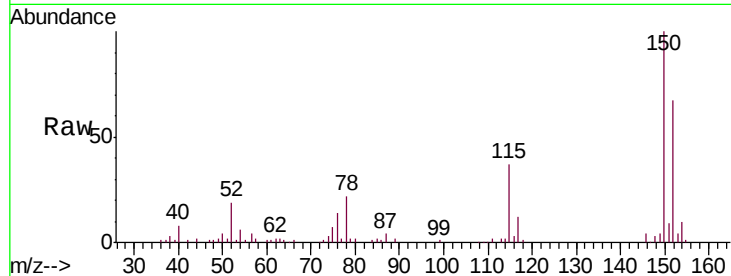




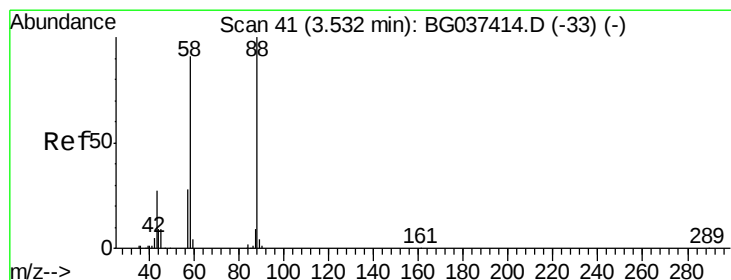
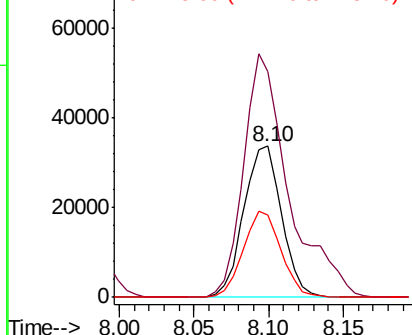
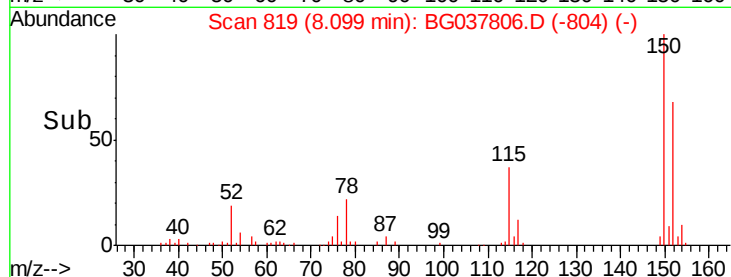
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037806.D
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 59274
 Ion Ratio Lower Upper
 152 100
 150 149.8 126.0 189.0
 115 54.9 45.5 68.3

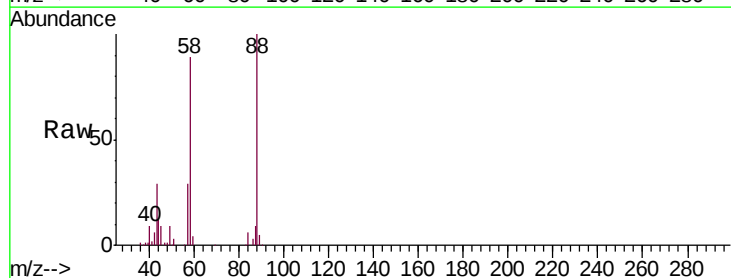


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

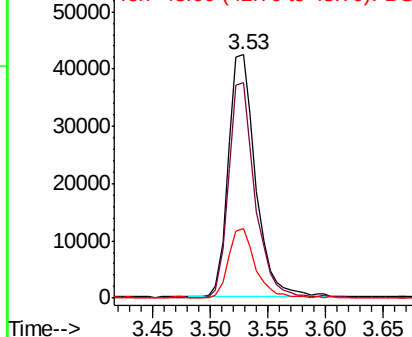
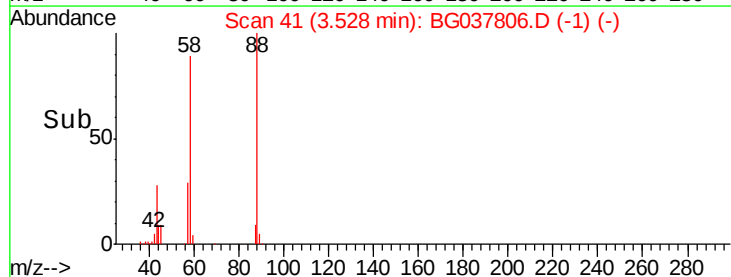


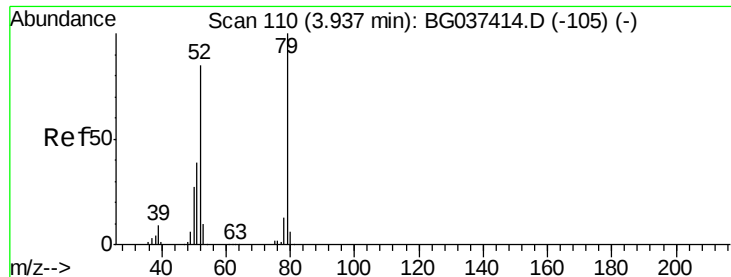
#2
 1,4-Dioxane
 Concen: 38.476 ng
 RT: 3.53 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion: 88 Resp: 69179
 Ion Ratio Lower Upper
 88 100
 58 86.2 74.4 111.6
 43 28.2 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

Pyridine

Concen: 37.643 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037806.D

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Instrument :

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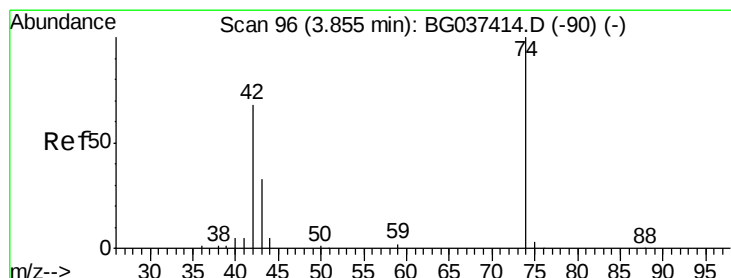
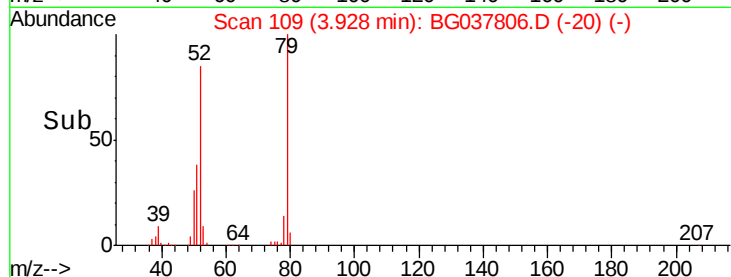
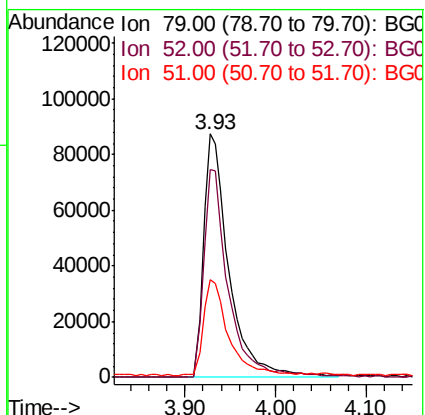
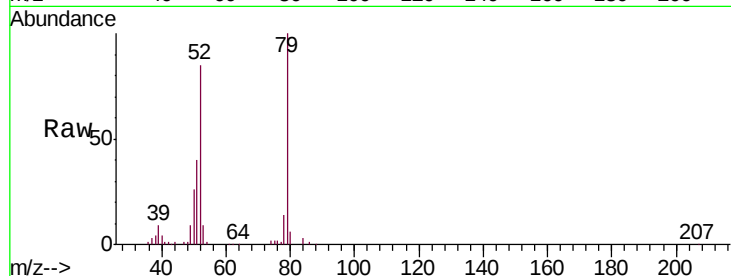
Tgt Ion: 79 Resp: 170585

Ion Ratio Lower Upper

79 100

52 85.1 74.2 111.2

51 39.9 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 36.781 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

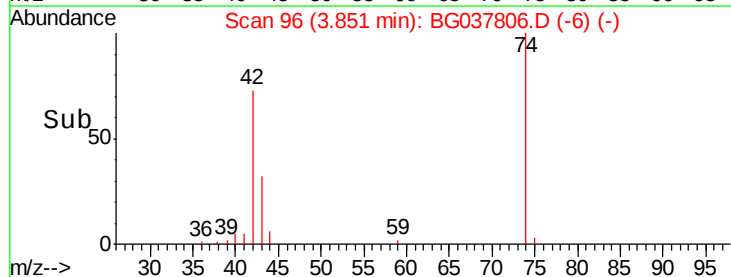
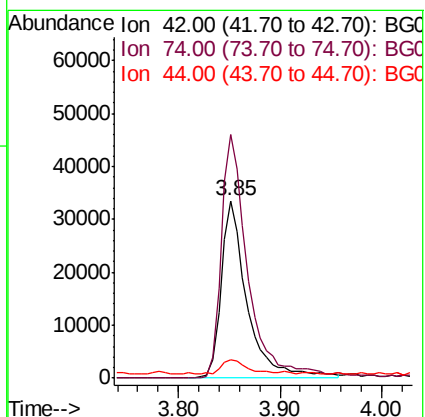
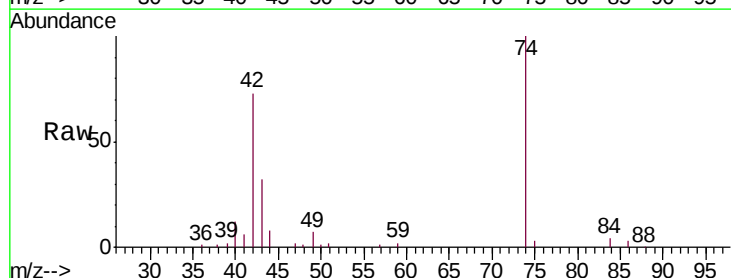
Tgt Ion: 42 Resp: 59369

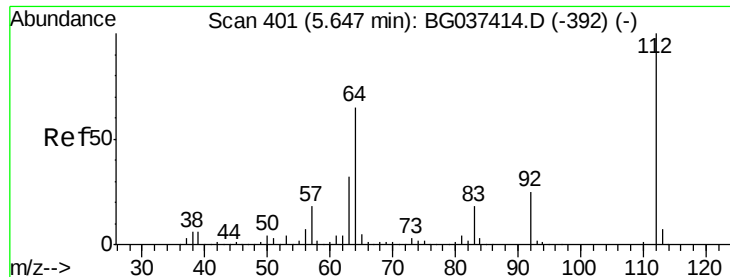
Ion Ratio Lower Upper

42 100

74 137.4 102.0 153.0

44 10.6 9.6 14.4





#5

2-Fluorophenol

Concen: 76.046 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

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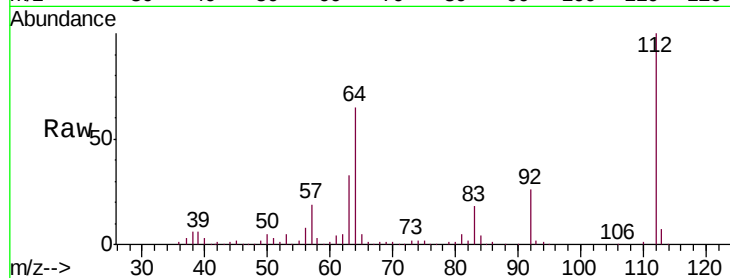
Tgt Ion: 112 Resp: 269614

Ion Ratio Lower Upper

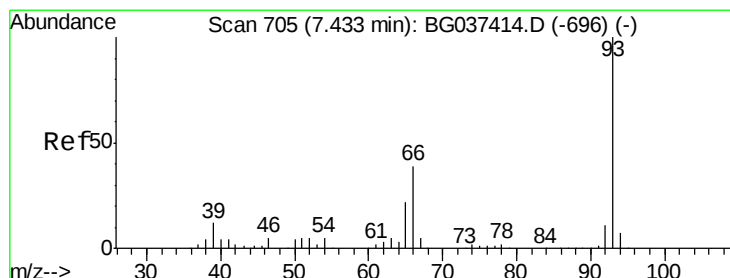
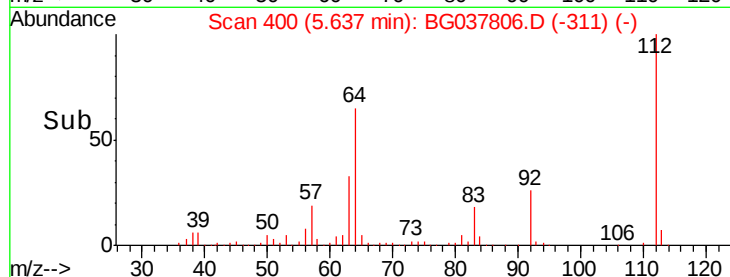
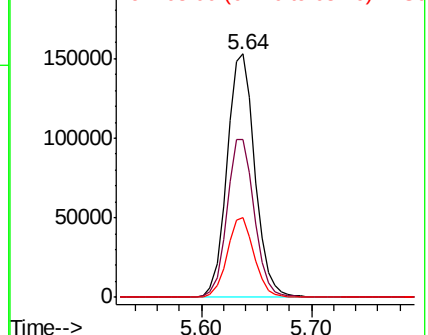
112 100

64 65.1 53.1 79.7

63 32.6 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: 37.740 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

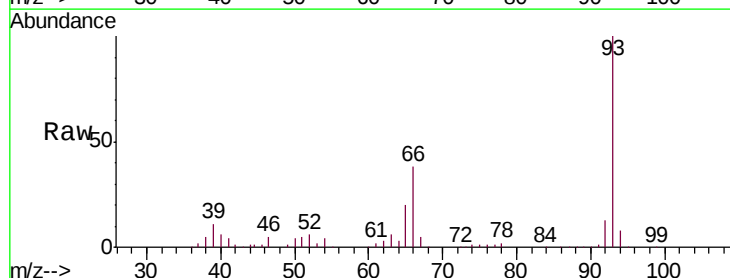
Tgt Ion: 93 Resp: 246828

Ion Ratio Lower Upper

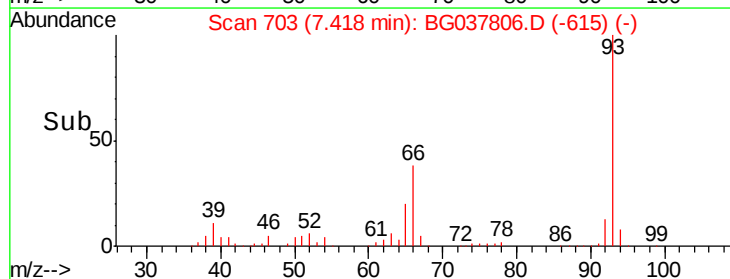
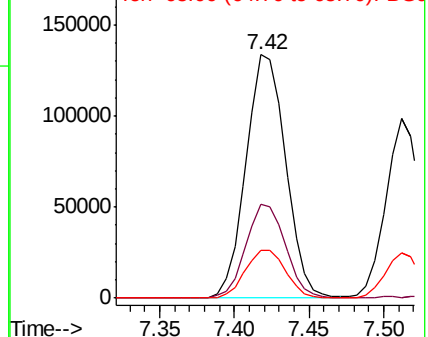
93 100

66 38.4 32.8 49.2

65 19.6 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: 74.606 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

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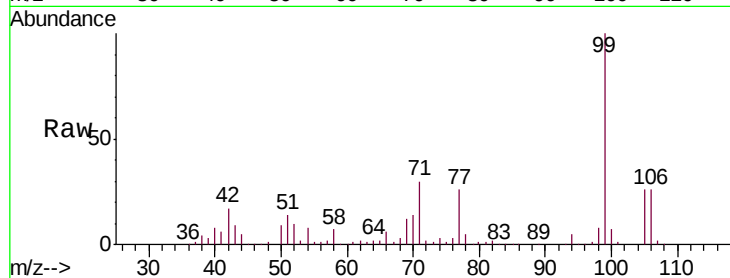
Tgt Ion: 99 Resp: 399969

Ion Ratio Lower Upper

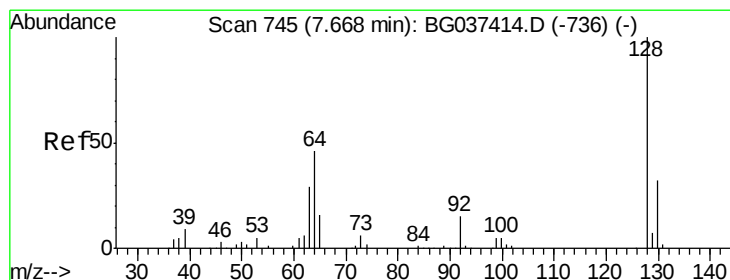
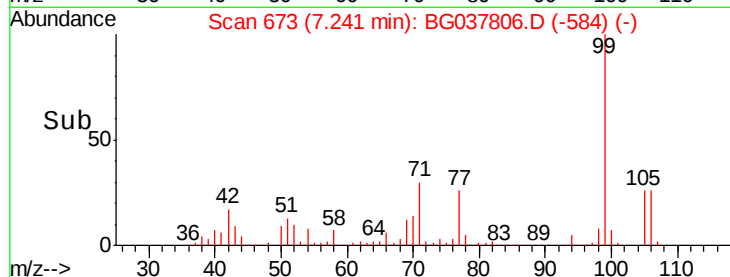
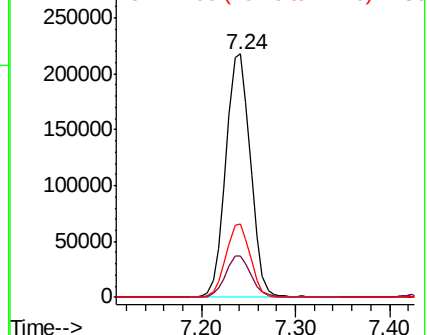
99 100

42 17.0 15.0 22.4

71 30.0 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: 38.184 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

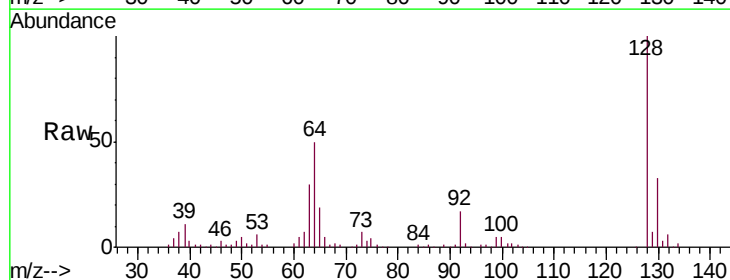
Tgt Ion: 128 Resp: 158371

Ion Ratio Lower Upper

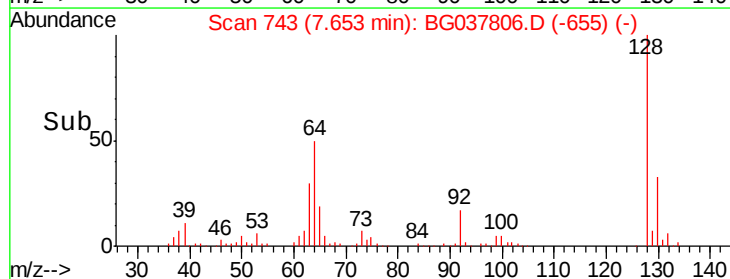
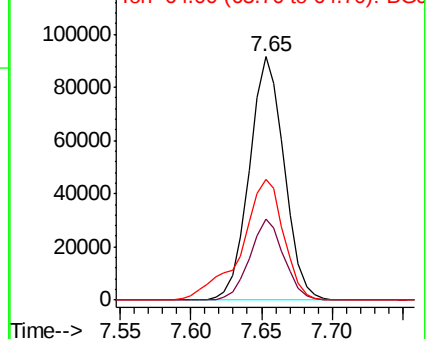
128 100

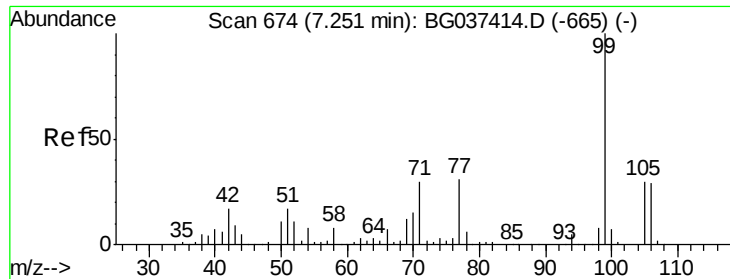
130 33.2 12.0 52.0

64 49.8 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: 32.938 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

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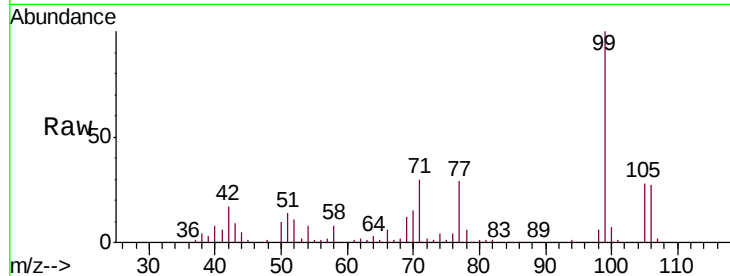
Tgt Ion: 77 Resp: 110462

Ion Ratio Lower Upper

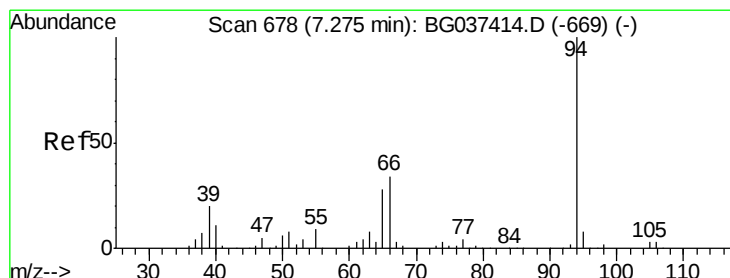
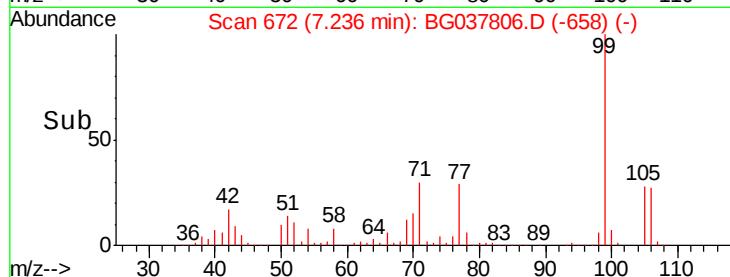
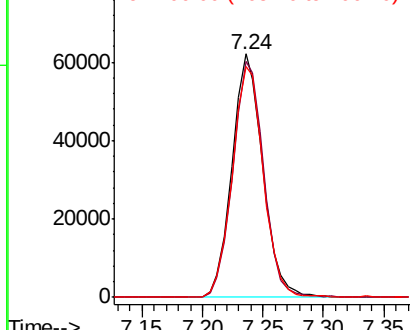
77 100

105 97.0 72.6 112.6

106 94.6 71.3 111.3



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



#10

Phenol

Concen: 37.176 ng

RT: 7.26 min Scan# 677

Delta R.T. -0.01 min

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Acq: 5 Nov 2018 17:08

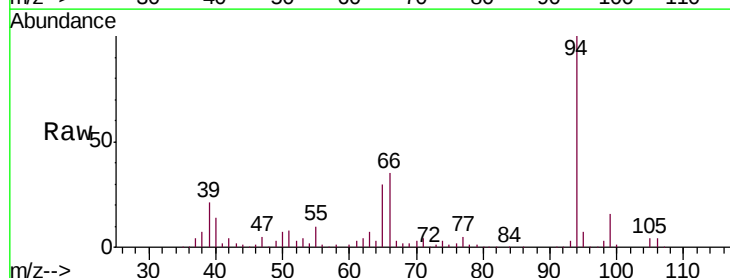
Tgt Ion: 94 Resp: 210287

Ion Ratio Lower Upper

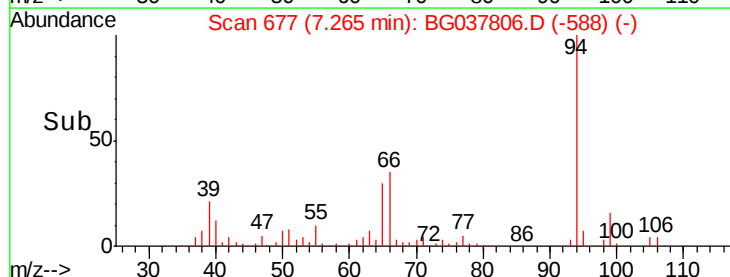
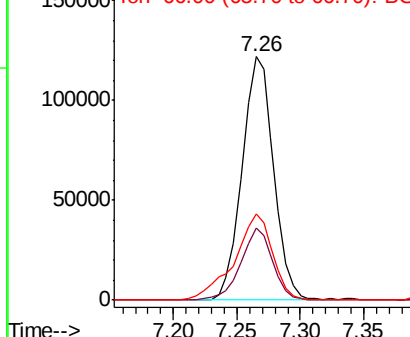
94 100

65 29.6 9.7 49.7

66 35.2 15.9 55.9



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

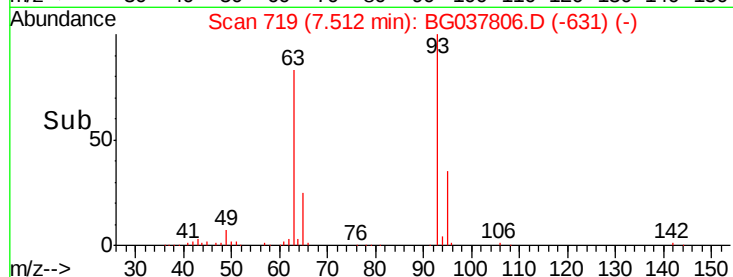
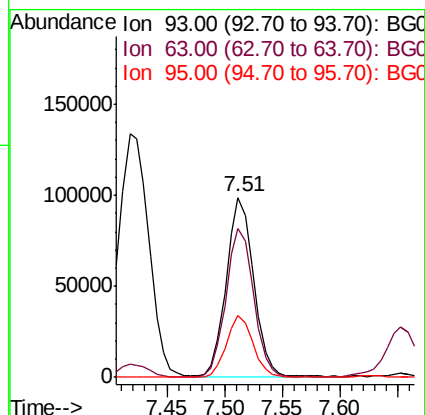
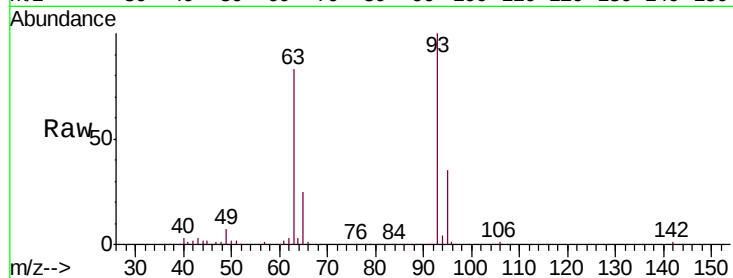




#11
bis(2-Chloroethyl)ether
Concen: 38.414 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

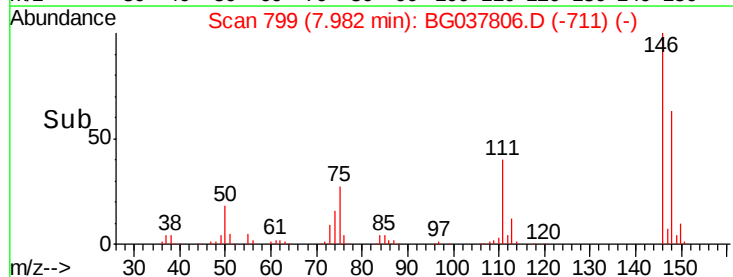
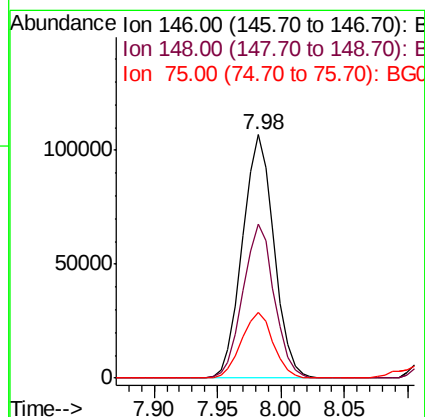
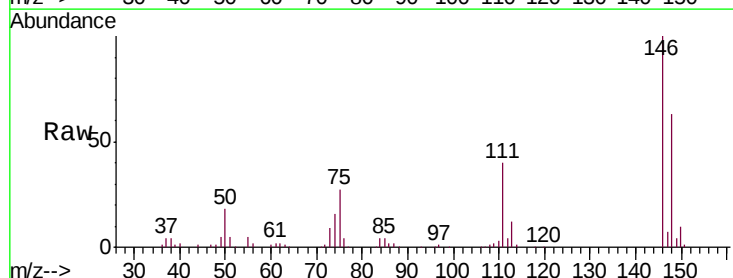
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

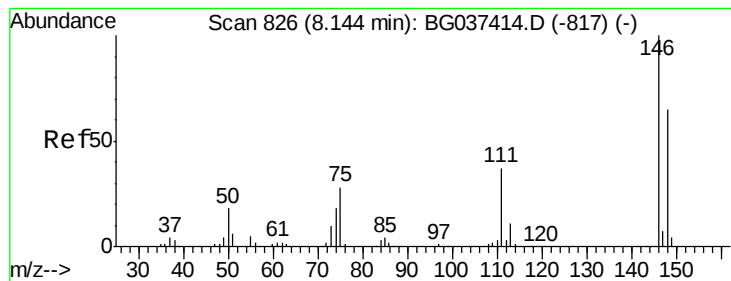
Tgt Ion: 93 Resp: 165032
Ion Ratio Lower Upper
93 100
63 82.7 69.5 109.5
95 34.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.930 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion: 146 Resp: 184374
Ion Ratio Lower Upper
146 100
148 63.4 49.8 74.8
75 27.2 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 39.271 ng

RT: 8.13 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

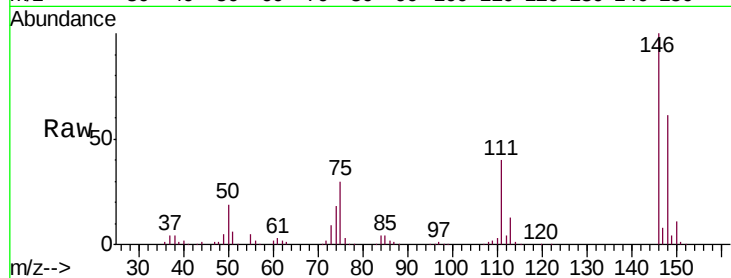
Tgt Ion:146 Resp: 185481

Ion Ratio Lower Upper

146 100

148 61.3 51.0 76.6

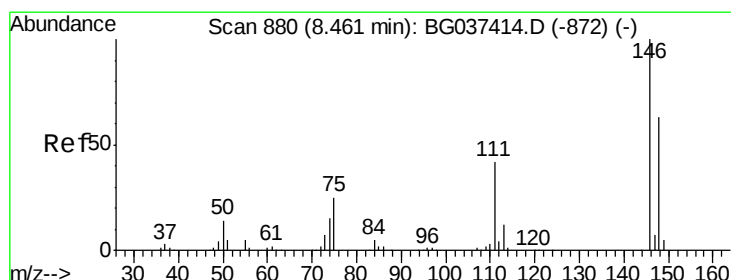
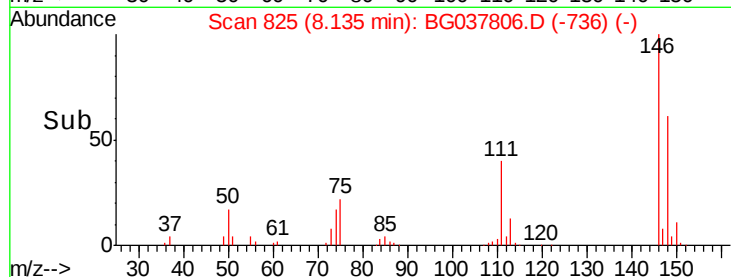
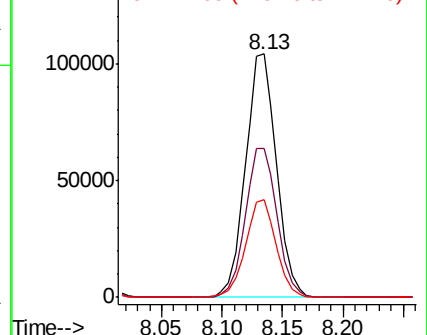
111 40.3 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.592 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

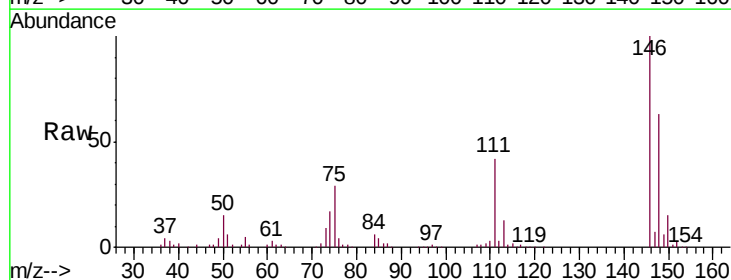
Tgt Ion:146 Resp: 175338

Ion Ratio Lower Upper

146 100

148 63.2 50.4 75.6

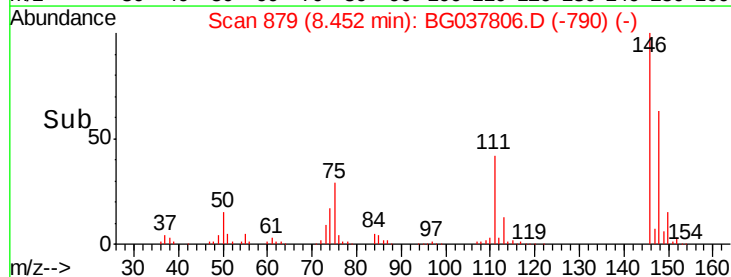
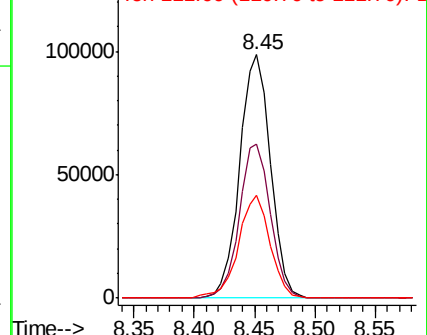
111 42.1 34.6 51.8

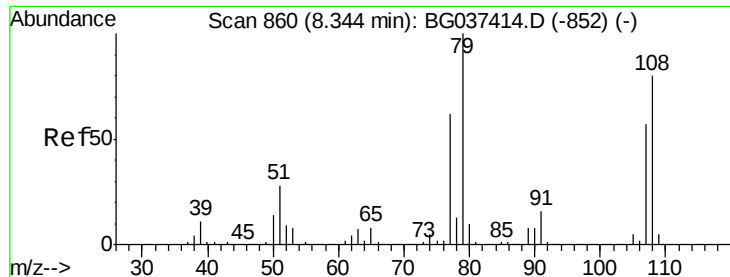


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.267 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

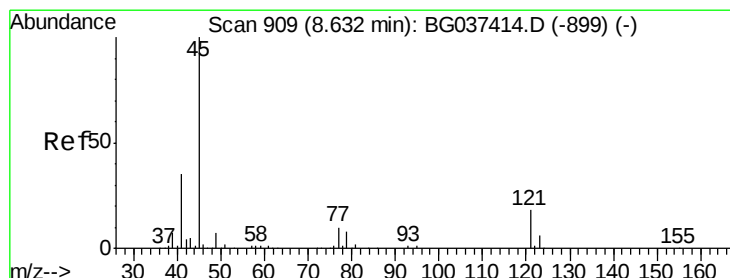
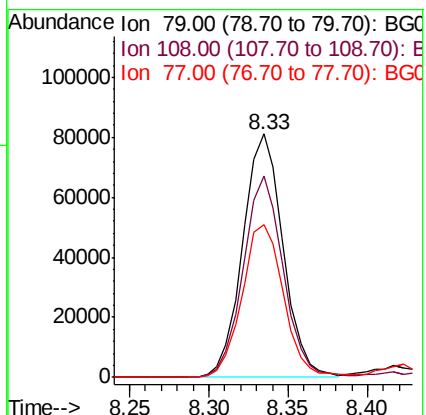
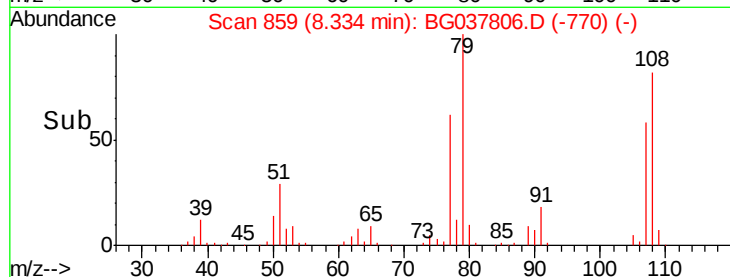
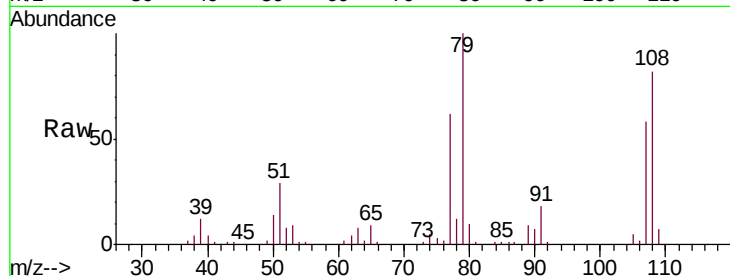
Tgt Ion: 79 Resp: 143666

Ion Ratio Lower Upper

79 100

108 82.5 65.8 98.8

77 62.5 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.576 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

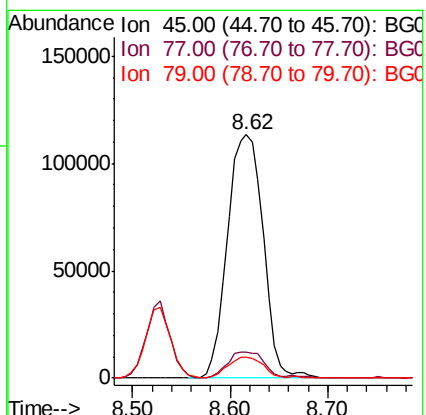
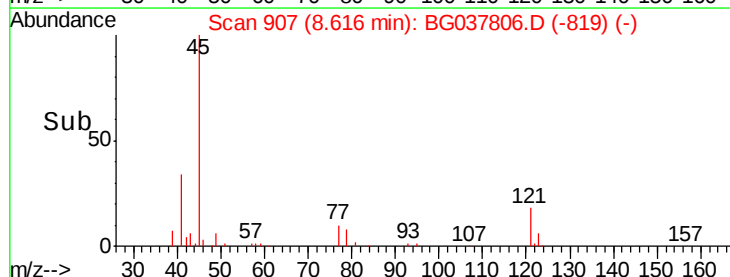
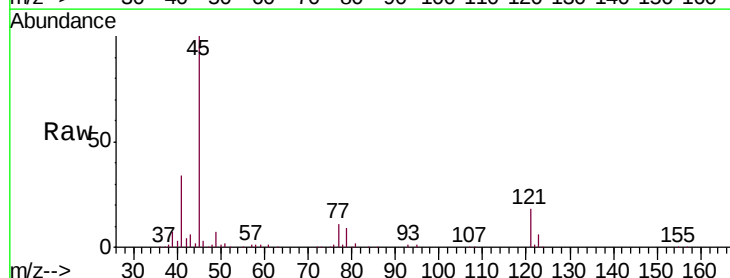
Tgt Ion: 45 Resp: 288850

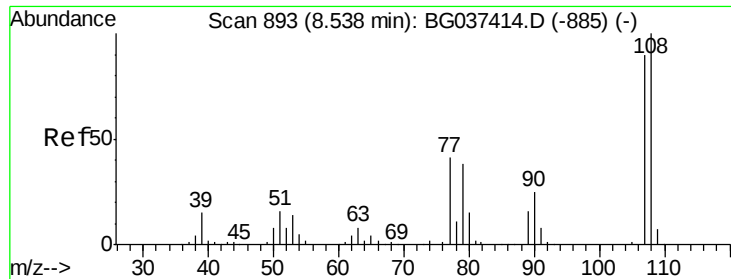
Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.0

79 8.7 0.0 29.0

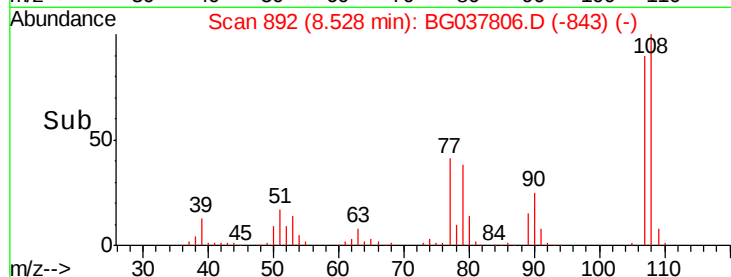
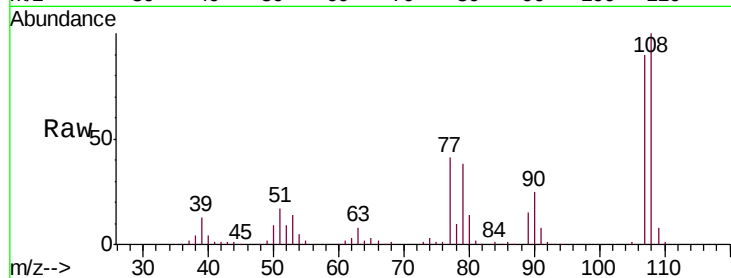




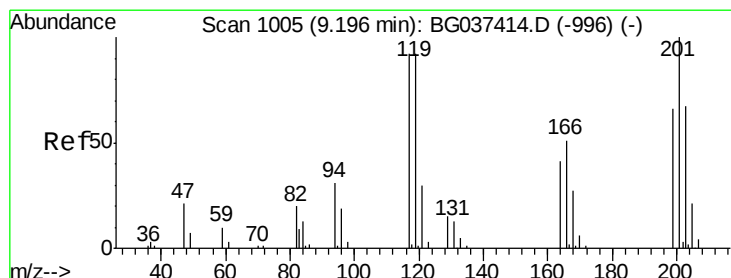
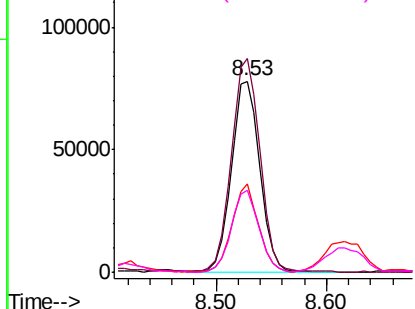
#17
2-Methylphenol
Concen: 37.836 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	141491
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.9	131.9
77	46.0	35.1	52.7
79	42.7	34.5	51.7

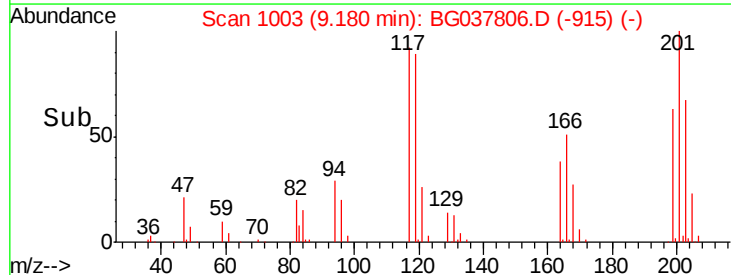
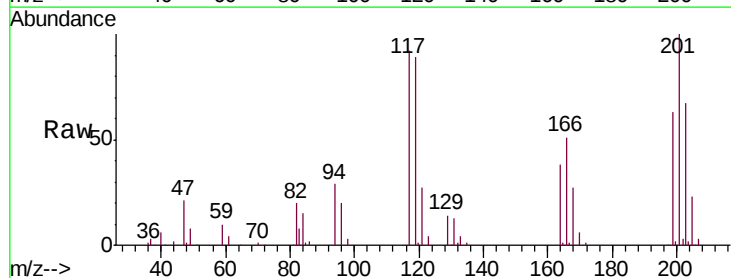


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

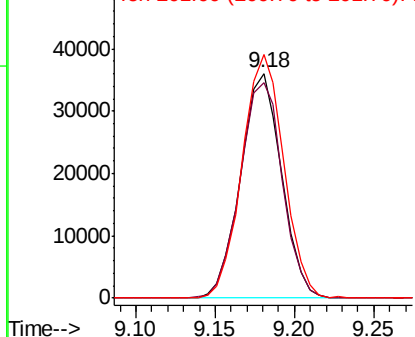


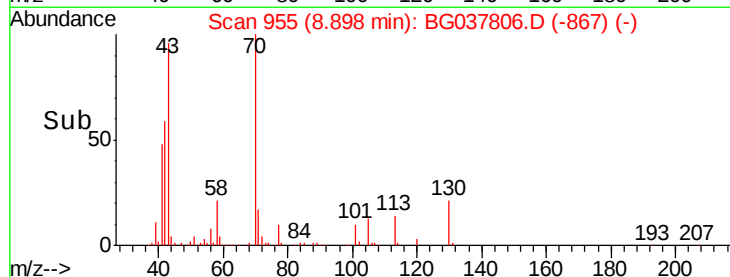
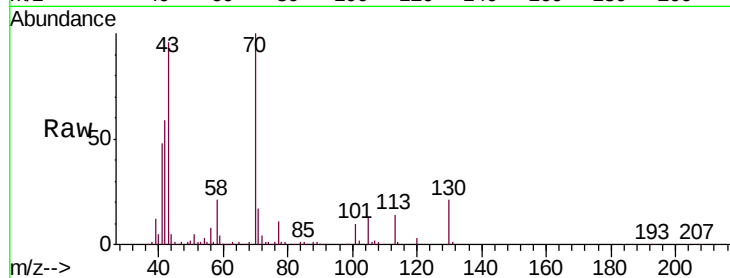
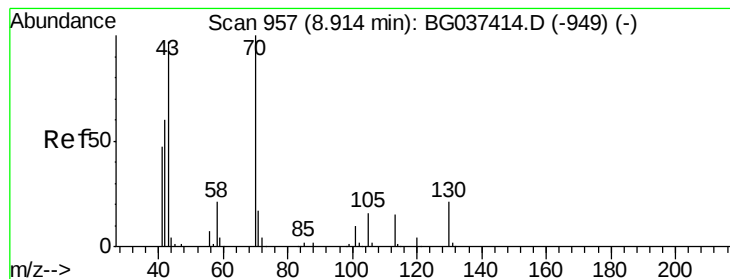
#18
Hexachloroethane
Concen: 40.182 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:	117	Resp:	64701
Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.6	111.8
201	108.2	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: 36.047 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 133074

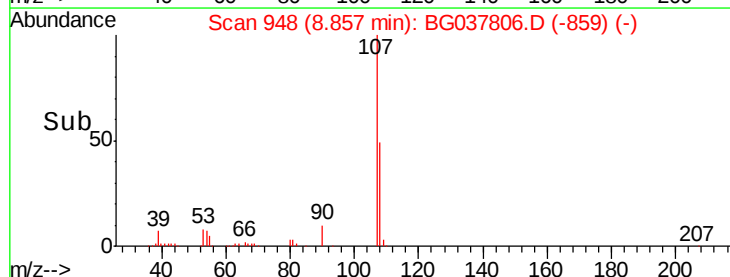
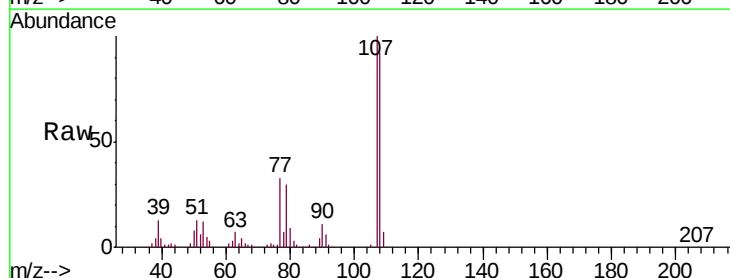
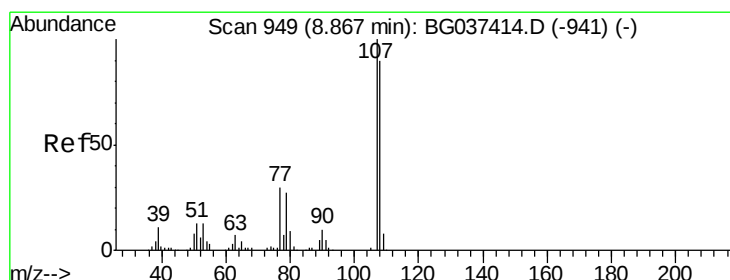
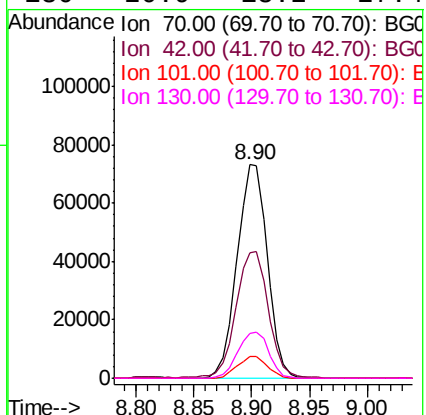
Ion Ratio Lower Upper

70 100

42 58.9 53.9 80.9

101 10.0 8.2 12.2

130 20.9 18.2 27.4



#20

3+4-Methylphenols

Concen: 37.527 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion: 107 Resp: 200646

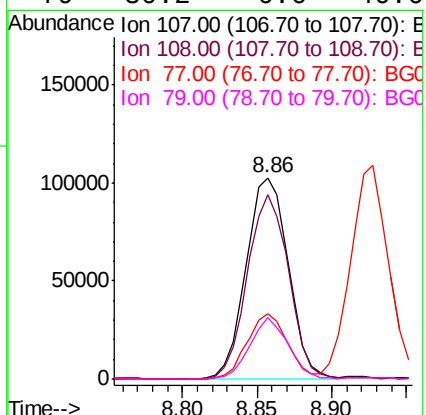
Ion Ratio Lower Upper

107 100

108 91.8 69.9 109.9

77 32.6 11.2 51.2

79 30.2 6.6 46.6

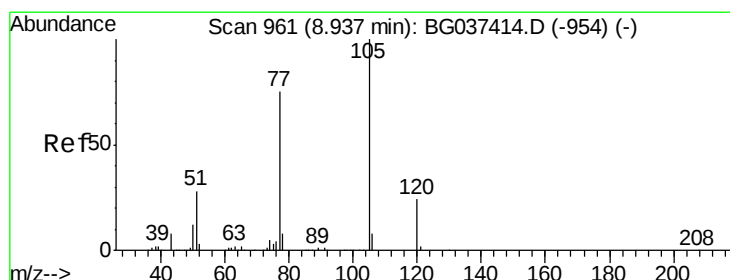
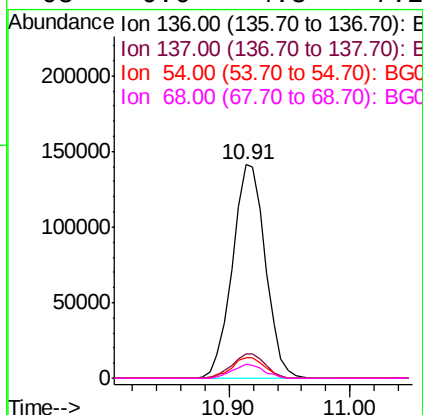
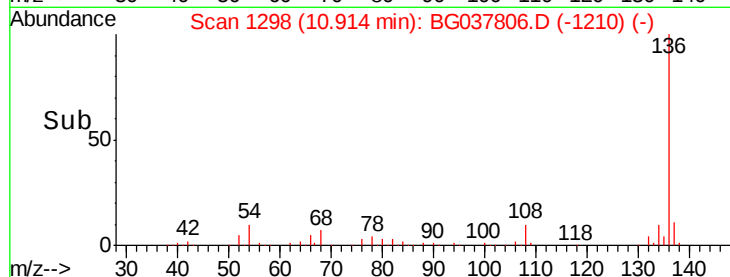
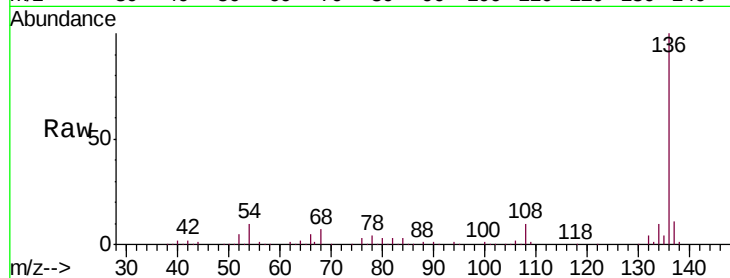




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

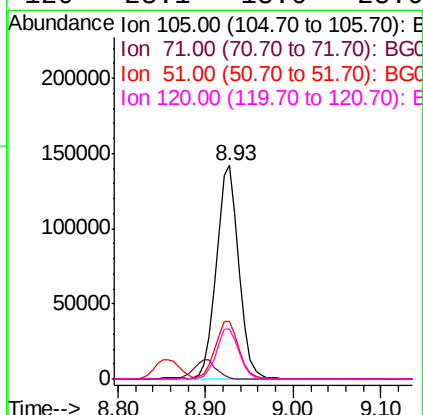
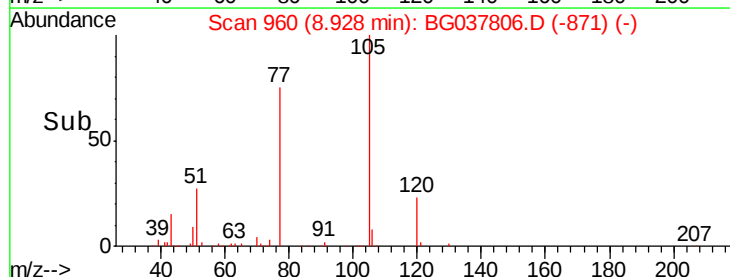
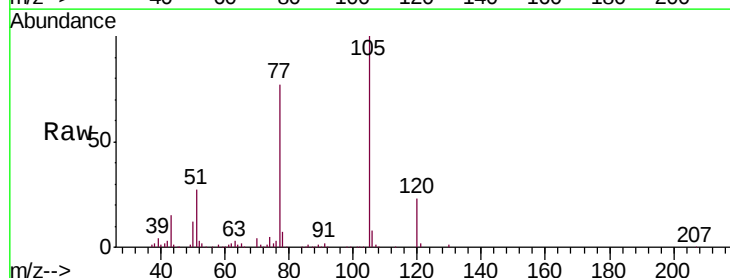
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	268686
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	9.7	7.9	11.9
68	6.6	4.8	7.2



#22
Acetophenone
Concen: 37.440 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:	105	Resp:	252287
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	27.1	25.0	37.6
120	23.1	18.6	28.0

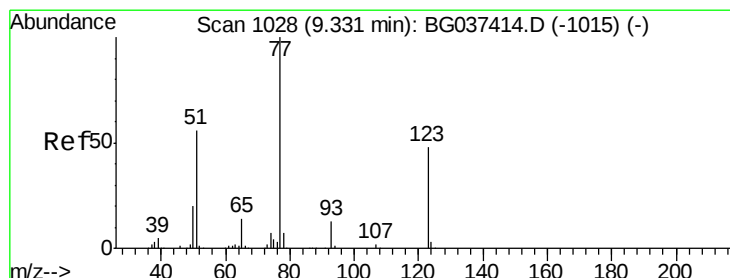
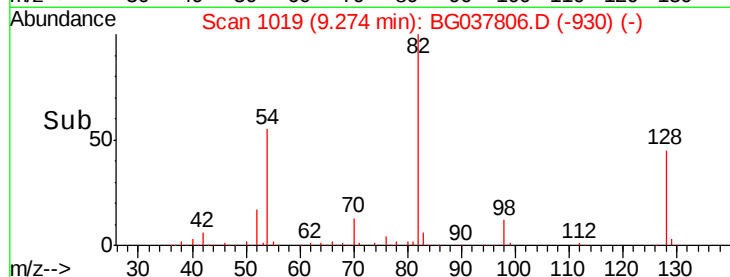
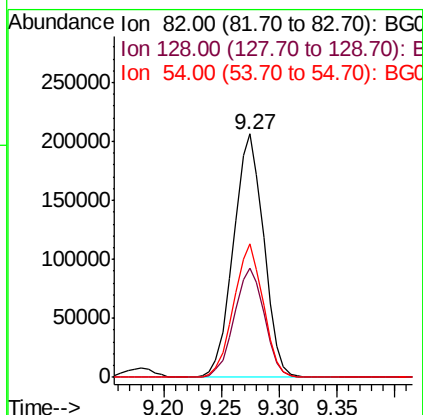
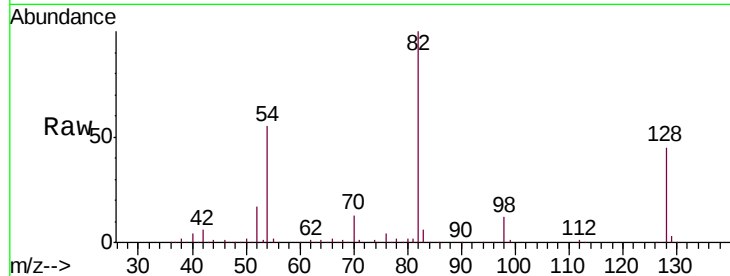




#23
 Nitrobenzene-d5
 Concen: 78.312 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

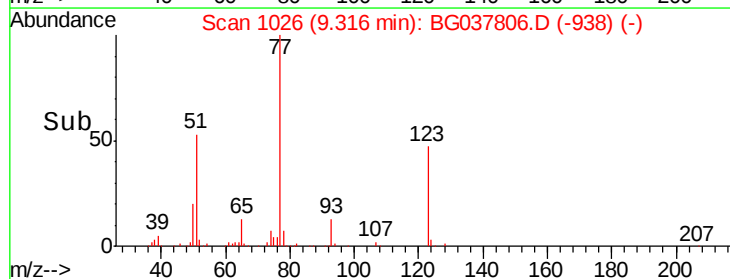
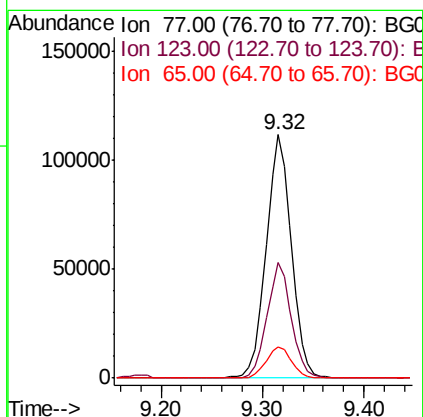
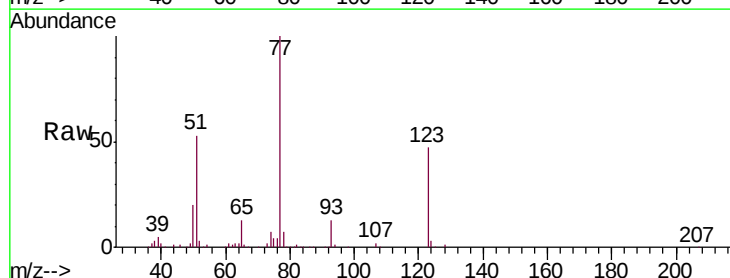
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 375613
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.6 51.8
 54 54.7 45.3 67.9



#24
 Nitrobenzene
 Concen: 39.034 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion: 77 Resp: 194493
 Ion Ratio Lower Upper
 77 100
 123 47.3 33.6 50.4
 65 12.9 11.3 16.9

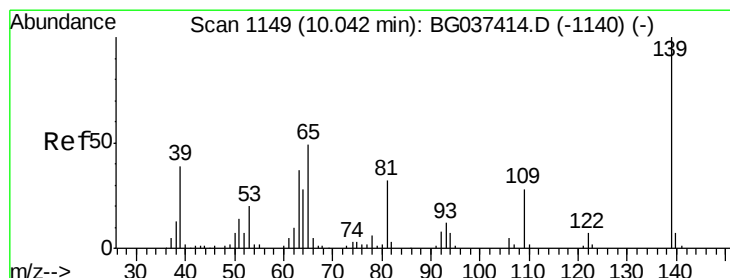
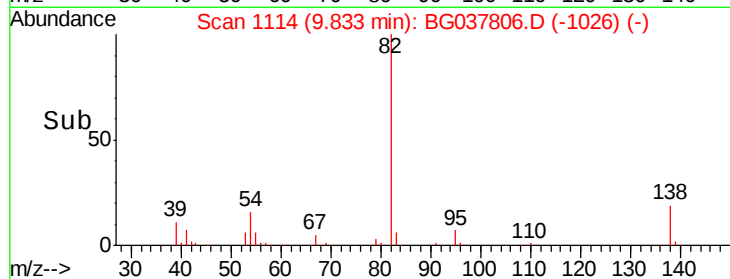
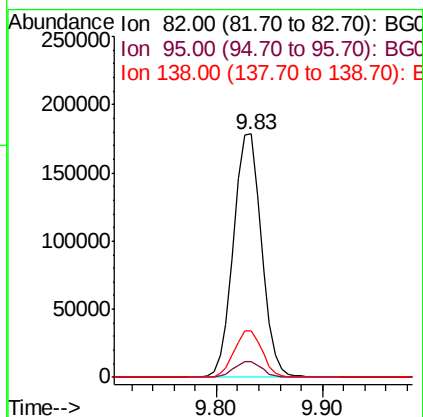
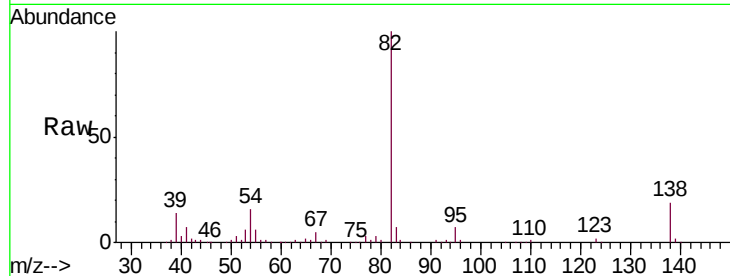




#25
Isophorone
Concen: 37.362 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

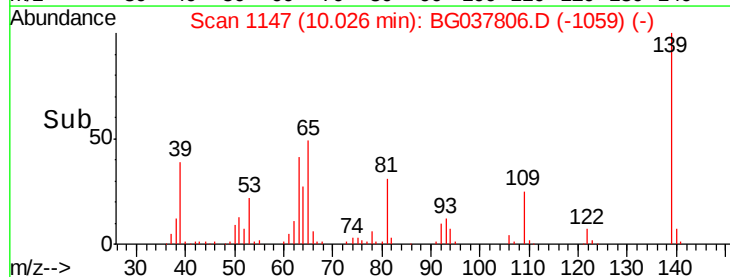
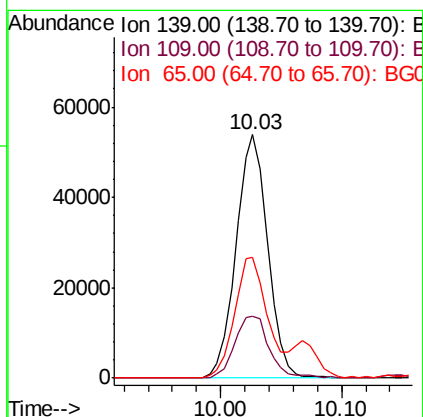
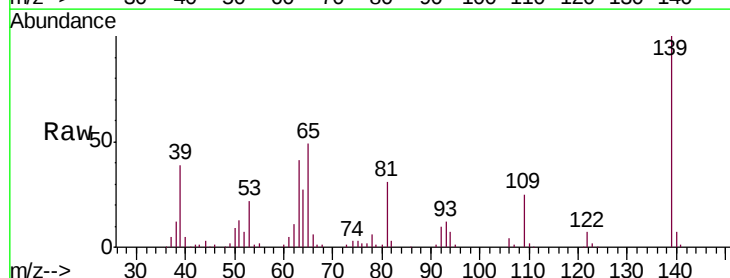
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

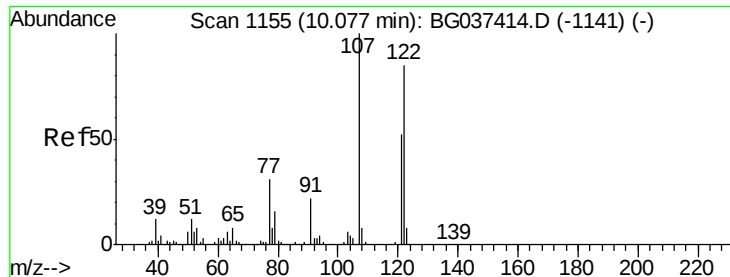
Tgt Ion: 82 Resp: 327432
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 19.0 13.3 19.9



#26
2-Nitrophenol
Concen: 43.758 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion: 139 Resp: 98221
Ion Ratio Lower Upper
139 100
109 25.2 23.3 34.9
65 49.4 39.8 59.8

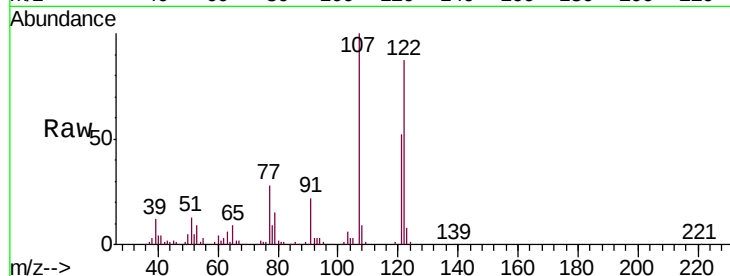




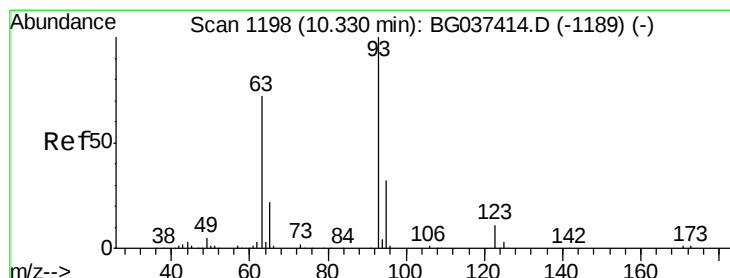
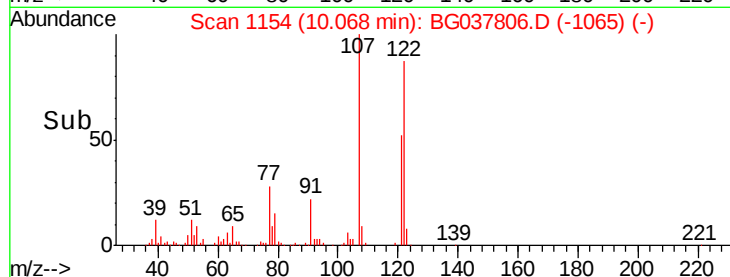
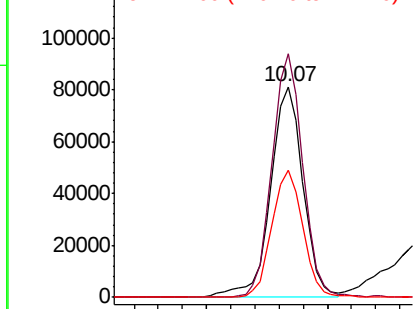
#27
2,4-Dimethylphenol
Concen: 37.630 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 150813
Ion Ratio Lower Upper
122 100
107 115.5 94.2 141.2
121 60.6 47.3 70.9

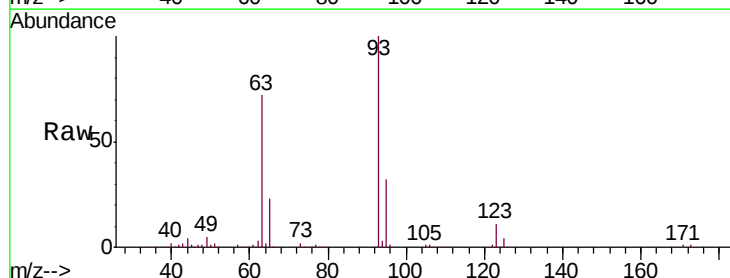


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

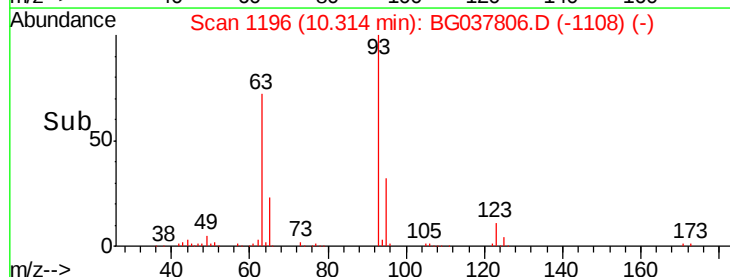
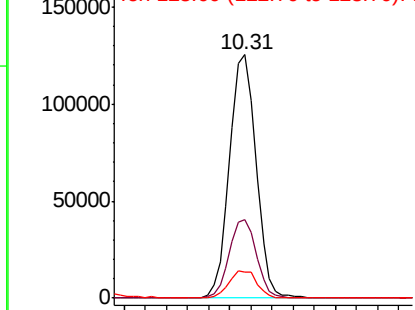


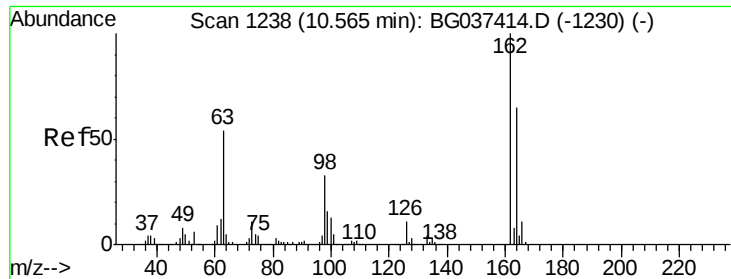
#28
bis(2-Chloroethoxy)methane
Concen: 37.991 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion: 93 Resp: 218139
Ion Ratio Lower Upper
93 100
95 32.2 24.6 37.0
123 10.9 9.1 13.7



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

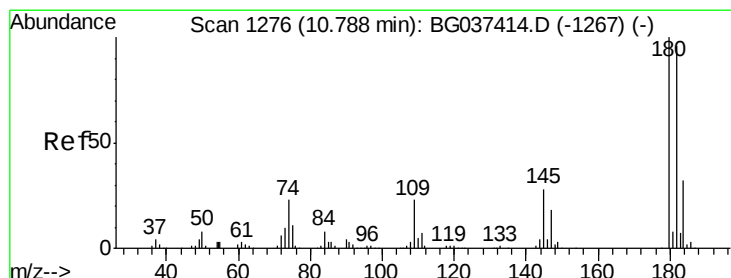
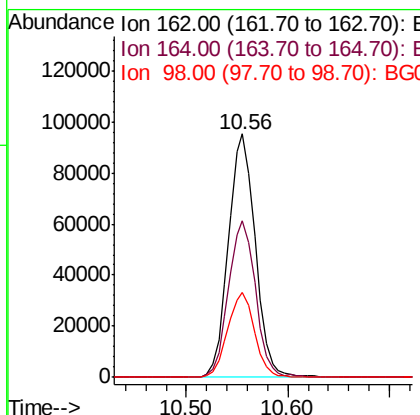
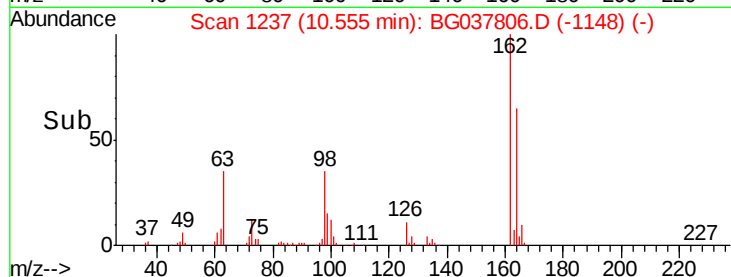
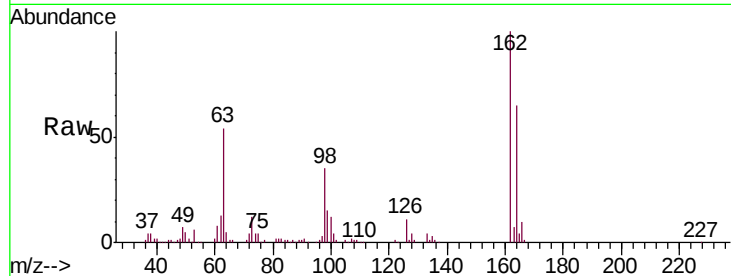




#29
2,4-Dichlorophenol
Concen: 39.276 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

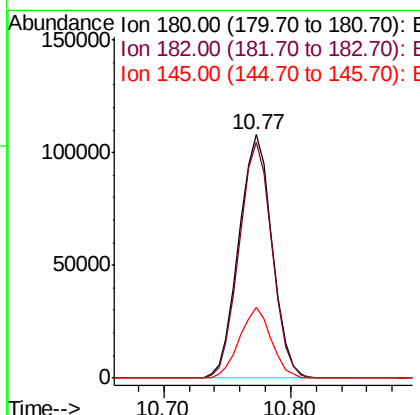
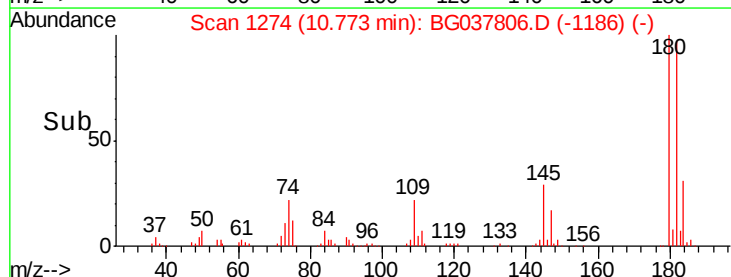
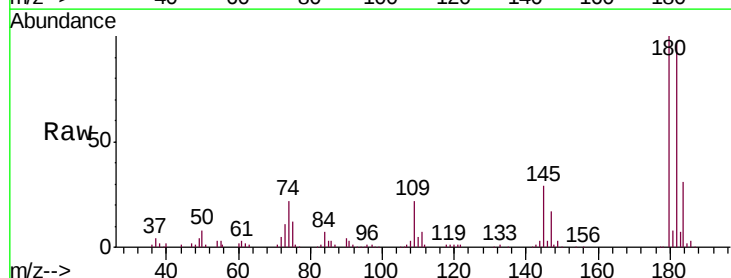
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

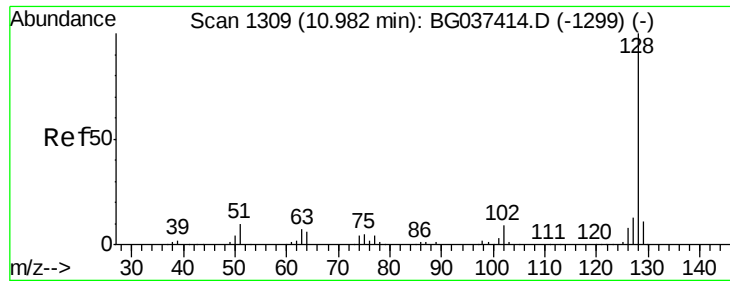
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.2	83.2
98	34.7	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 40.485 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.7	116.5
145	28.9	23.3	34.9

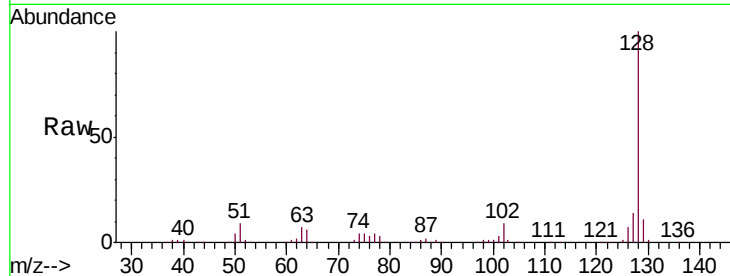




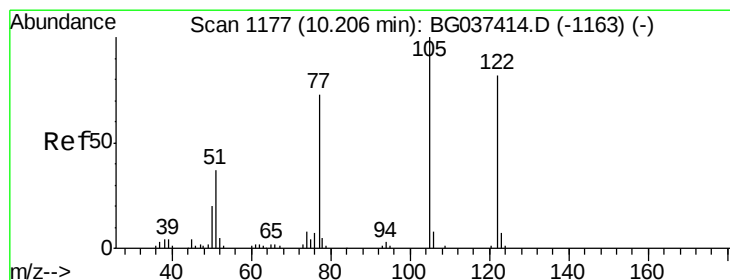
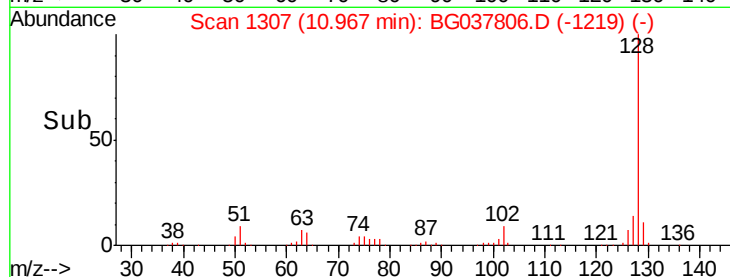
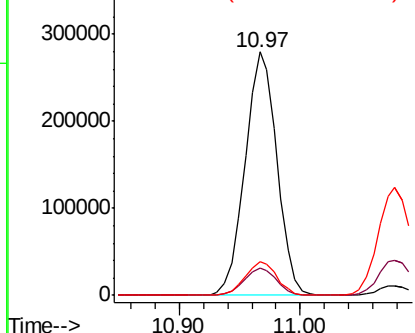
#31
Naphthalene
Concen: 38.916 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 513585
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.9 11.1 16.7

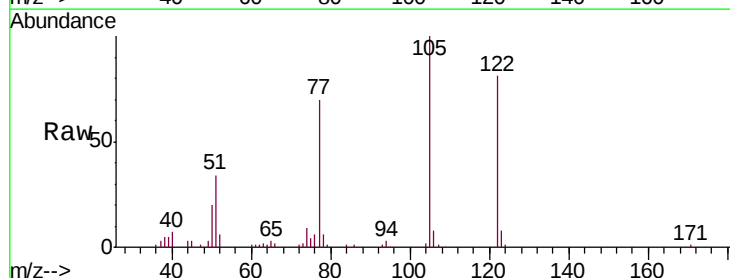


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

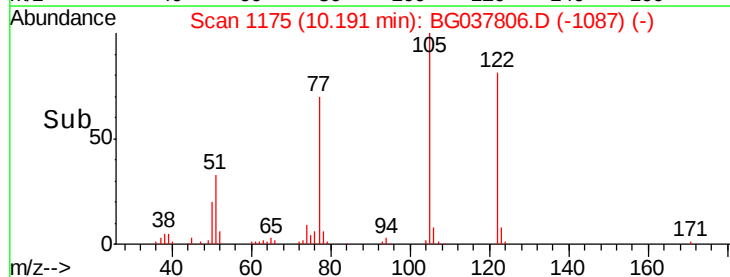
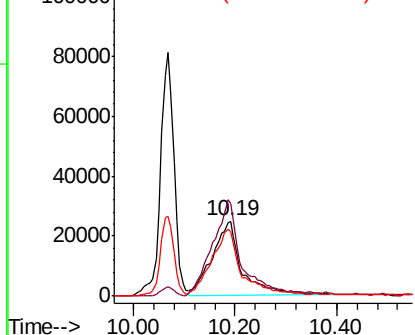


#32
Benzoic acid
Concen: 38.705 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:122 Resp: 100752
Ion Ratio Lower Upper
122 100
105 122.9 106.7 146.7
77 86.1 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): BGO

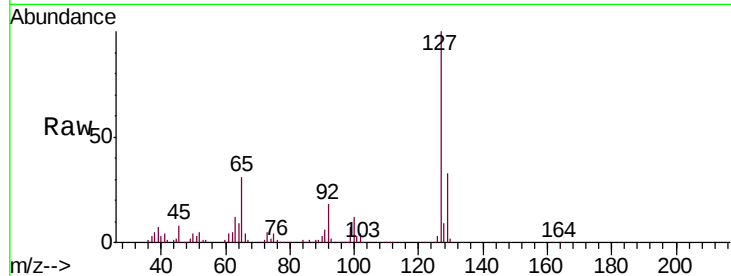




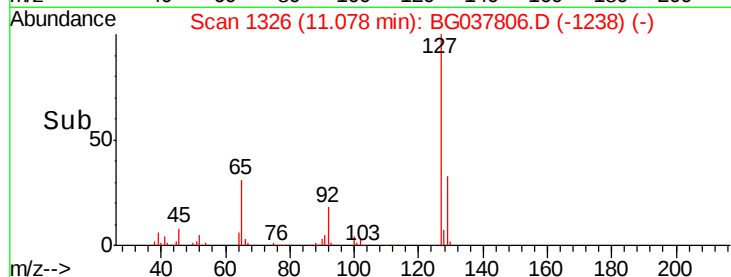
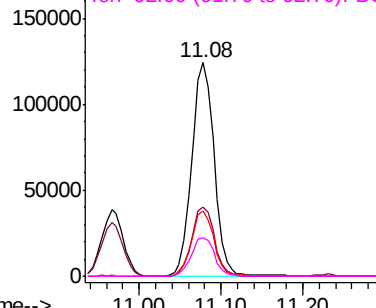
#33
4-Chloroaniline
Concen: 38.362 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	237876
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.1	40.7
65	30.7	26.6	39.8
92	18.1	16.4	24.6

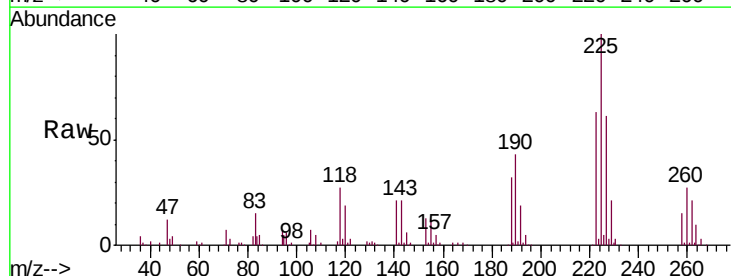


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

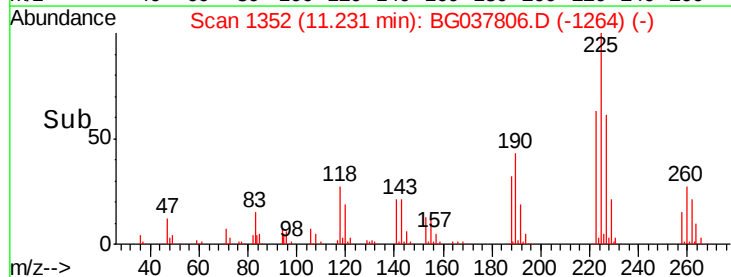
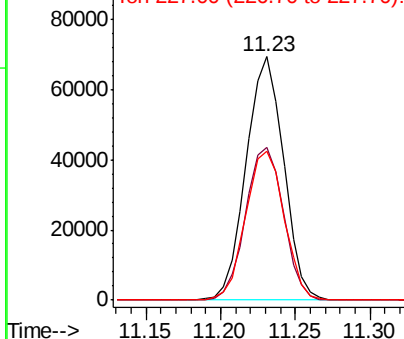


#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:	225	Resp:	120348
Ion	Ratio	Lower	Upper
225	100		
223	65.8	48.2	72.4
227	64.0	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

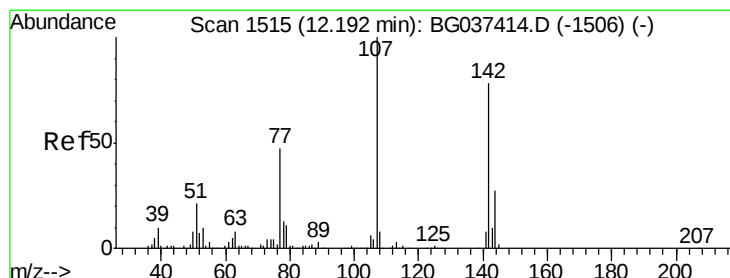
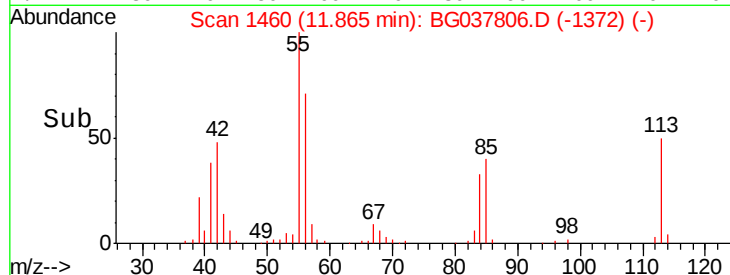
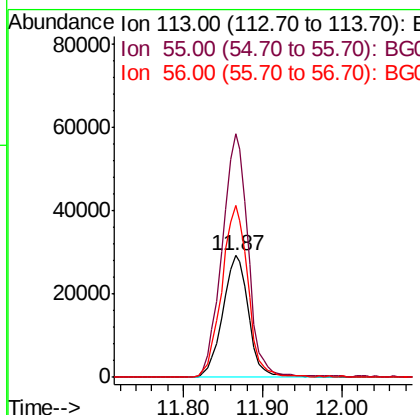
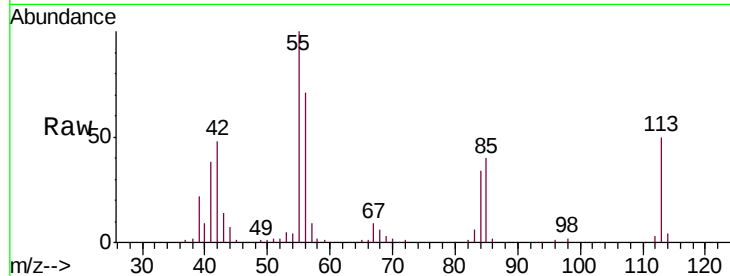




#35
 Caprolactam
 Concen: 36.705 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

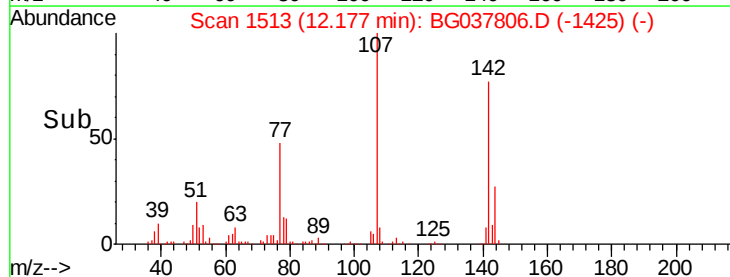
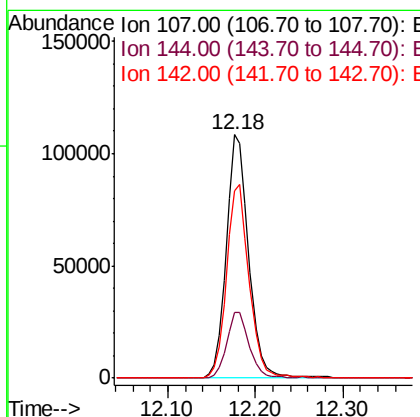
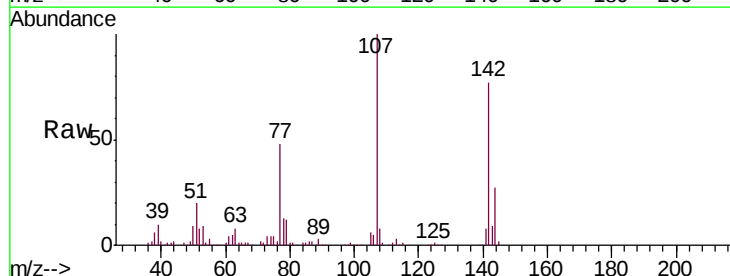
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 65689
 Ion Ratio Lower Upper
 113 100
 55 199.6 176.6 216.6
 56 141.2 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.803 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion:107 Resp: 190242
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.7 31.1
 142 76.7 64.4 96.6

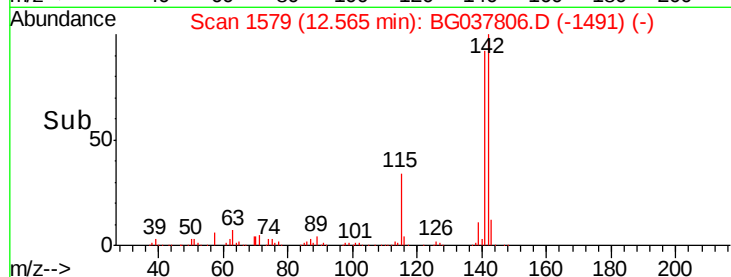
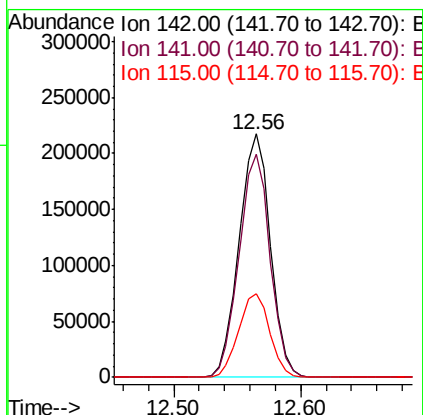
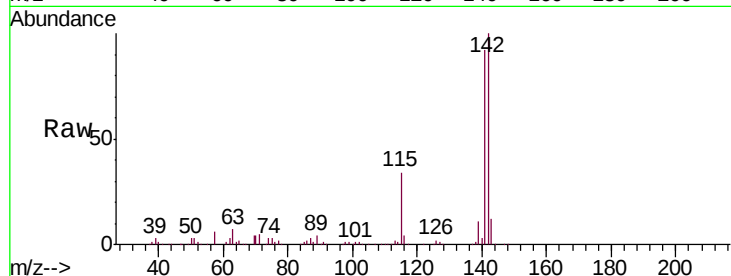




#37
 2-Methylnaphthalene
 Concen: 38.650 ng
 RT: 12.56 min Scan# 1579
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

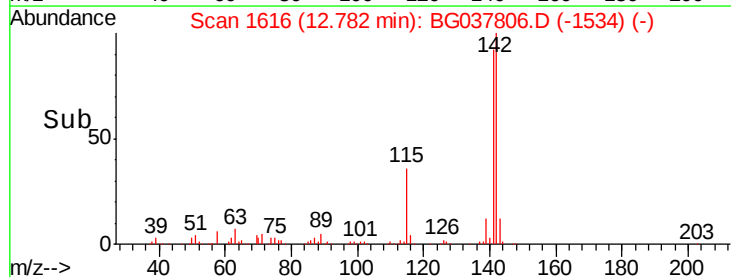
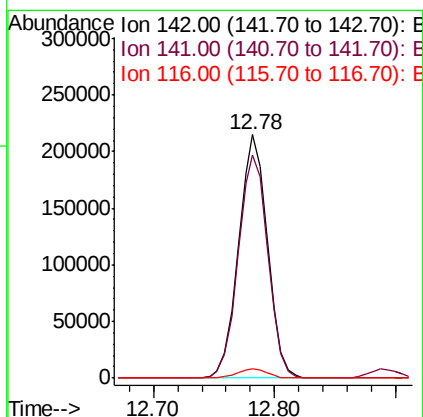
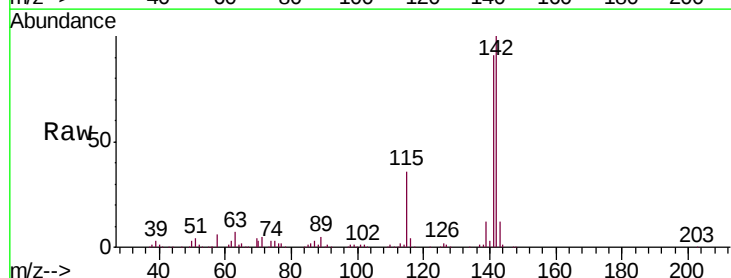
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

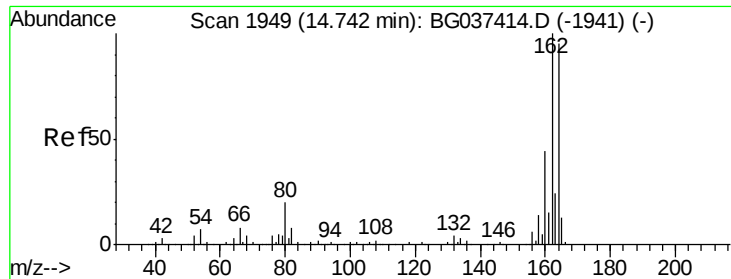
Tgt Ion:142 Resp: 371823
 Ion Ratio Lower Upper
 142 100
 141 91.7 71.9 107.9
 115 34.3 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 38.272 ng
 RT: 12.78 min Scan# 1616
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion:142 Resp: 357558
 Ion Ratio Lower Upper
 142 100
 141 91.5 75.2 112.8
 116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

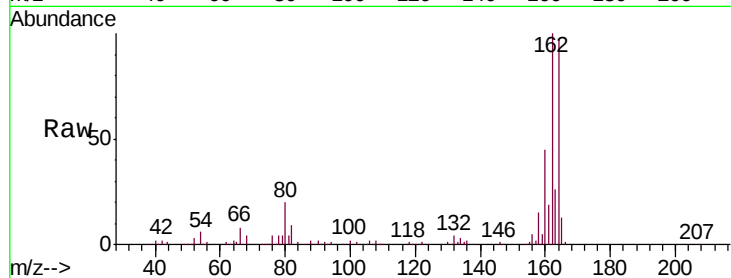
Tgt Ion:164 Resp: 169027

Ion Ratio Lower Upper

164 100

162 103.1 81.3 121.9

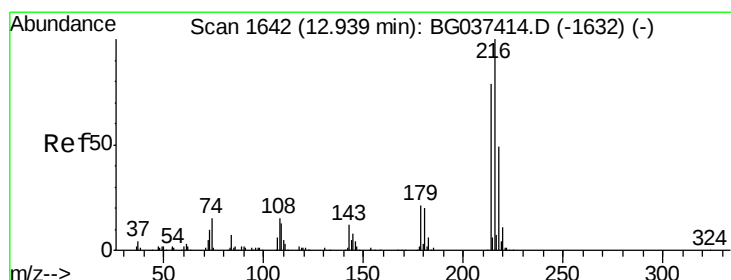
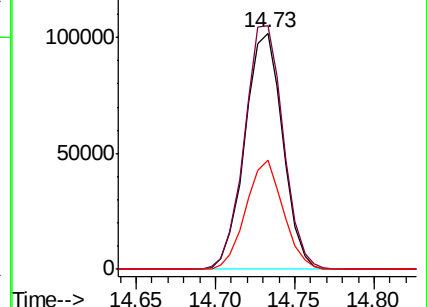
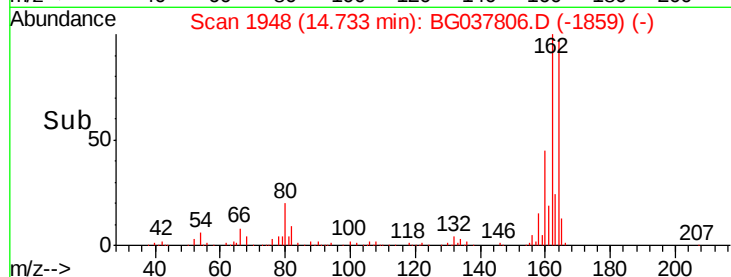
160 46.2 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.238 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Tgt Ion:216 Resp: 230282

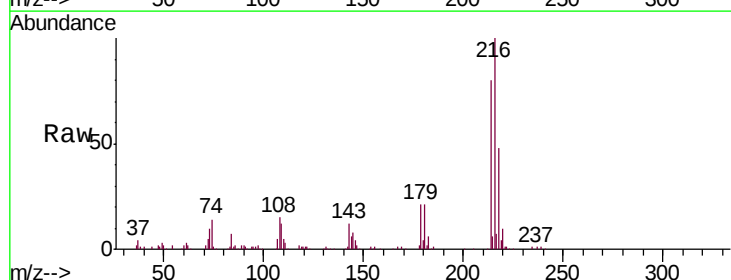
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.6

179 21.0 17.4 26.0

108 16.6 13.9 20.9

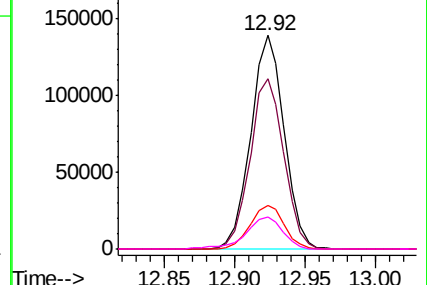
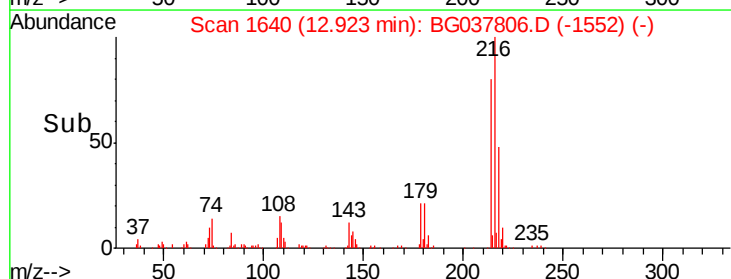


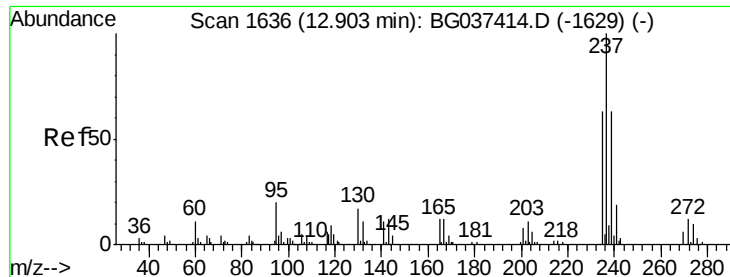
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.044 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

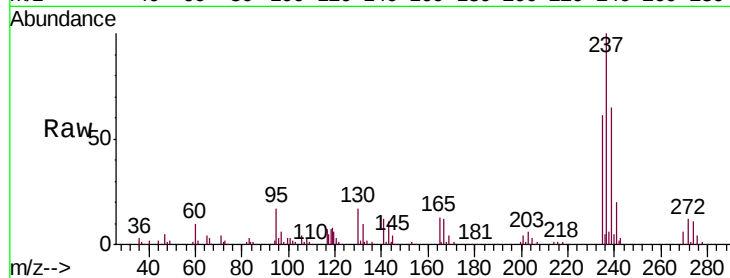
Tgt Ion: 237 Resp: 109496

Ion Ratio Lower Upper

237 100

235 61.1 42.5 82.5

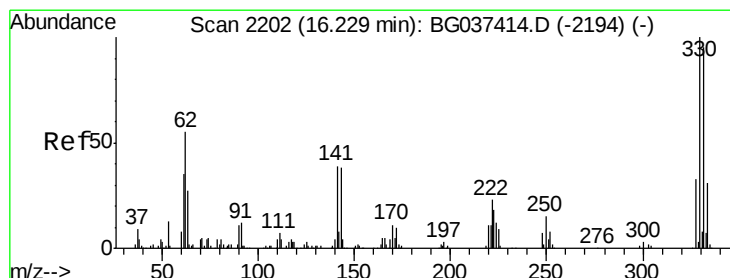
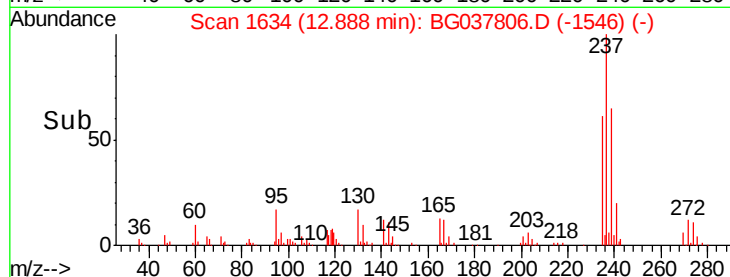
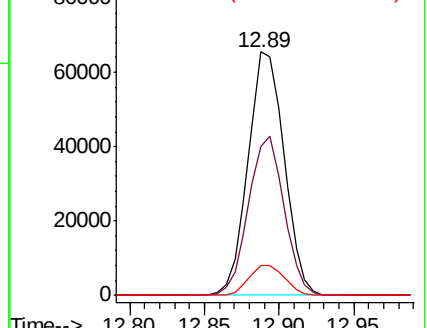
272 12.1 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.356 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

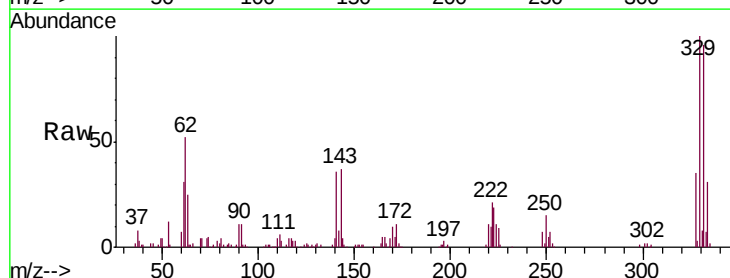
Tgt Ion: 330 Resp: 148141

Ion Ratio Lower Upper

330 100

332 95.3 78.4 117.6

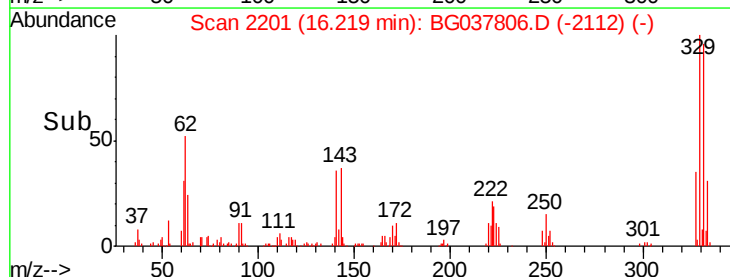
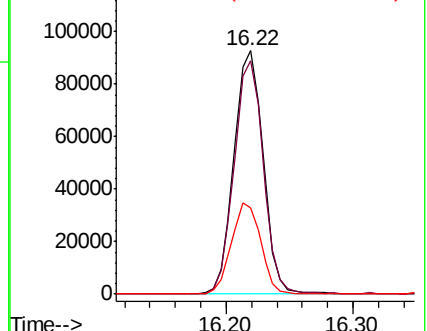
141 37.8 32.2 48.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

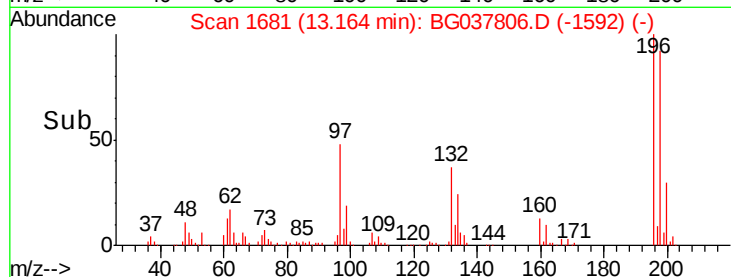
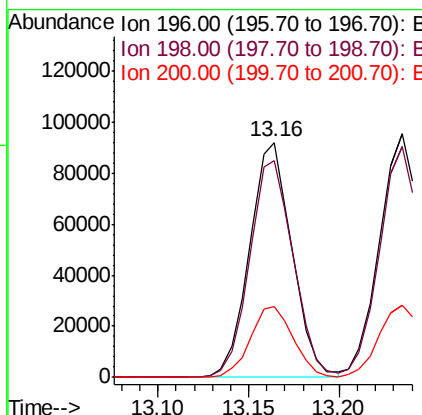
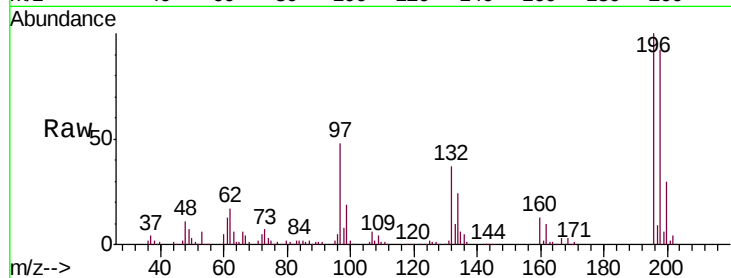




#43
 2,4,6-Trichlorophenol
 Concen: 40.942 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

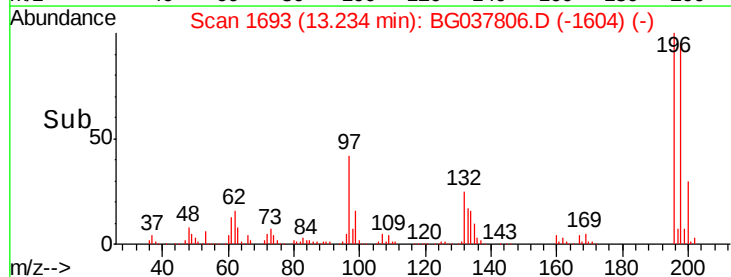
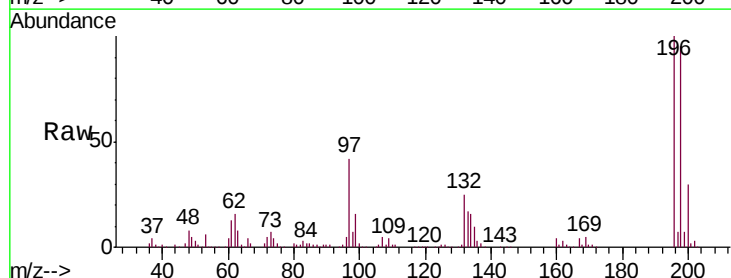
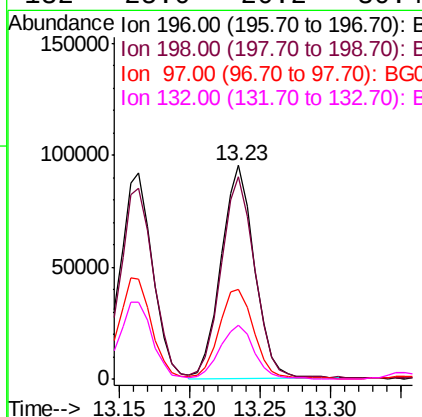
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 149127
 Ion Ratio Lower Upper
 196 100
 198 92.3 76.4 114.6
 200 30.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.324 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion:196 Resp: 155949
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.2 111.2
 97 41.8 34.1 51.1
 132 25.0 20.2 30.4

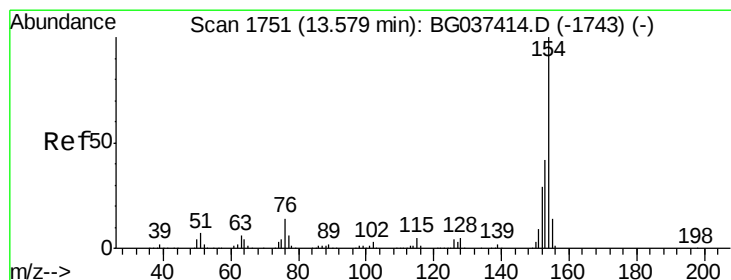
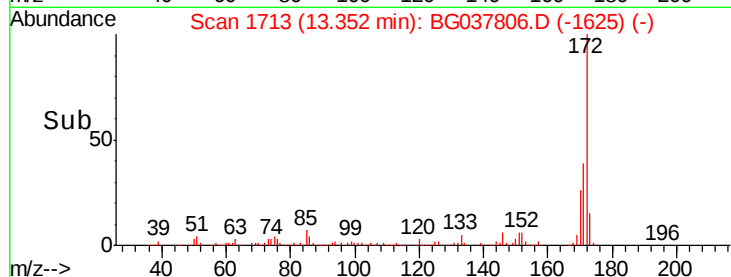
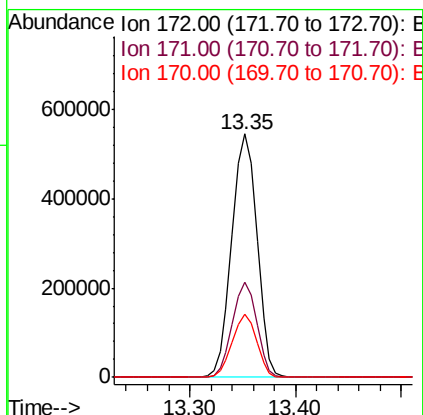
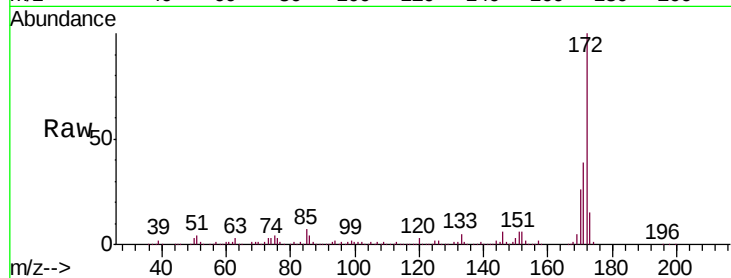




#45
 2-Fluorobiphenyl
 Concen: 80.080 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

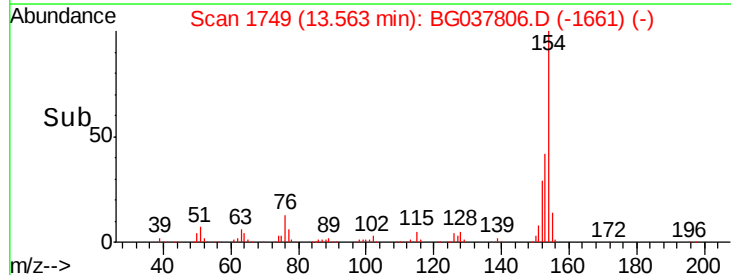
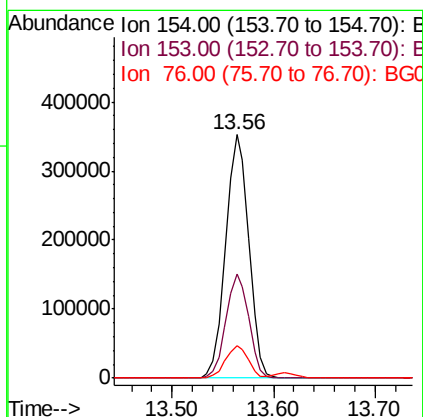
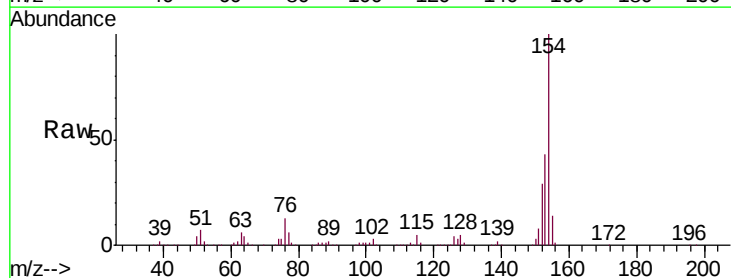
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 897628
 Ion Ratio Lower Upper
 172 100
 171 38.9 31.0 46.4
 170 26.0 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 39.699 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion:154 Resp: 555725
 Ion Ratio Lower Upper
 154 100
 153 42.5 22.1 62.1
 76 13.4 0.0 33.2

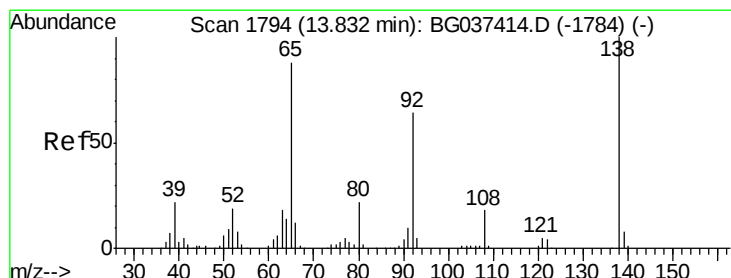
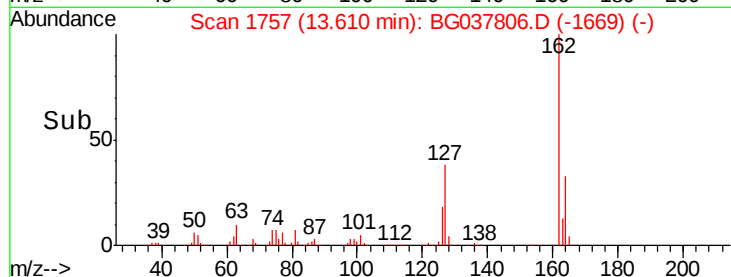
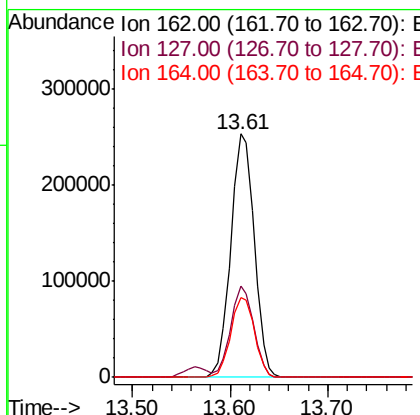
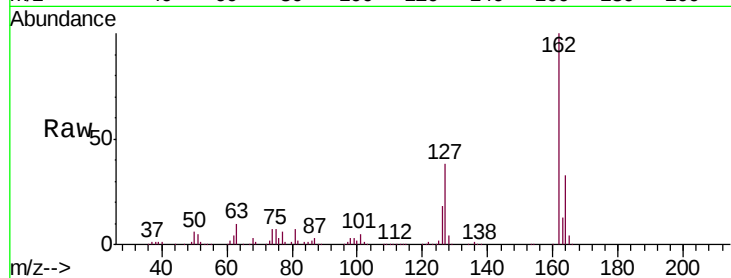




#47
 2-Chloronaphthalene
 Concen: 39.986 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

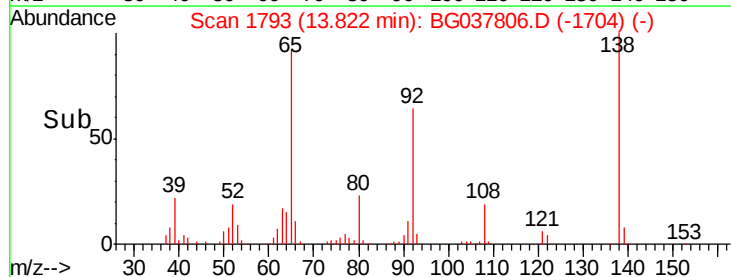
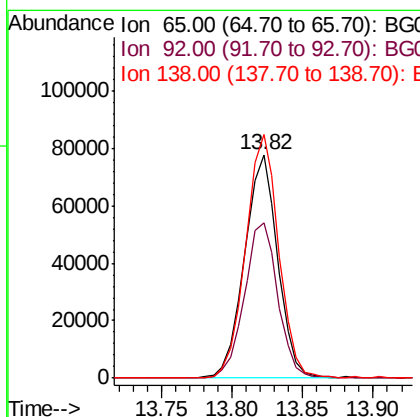
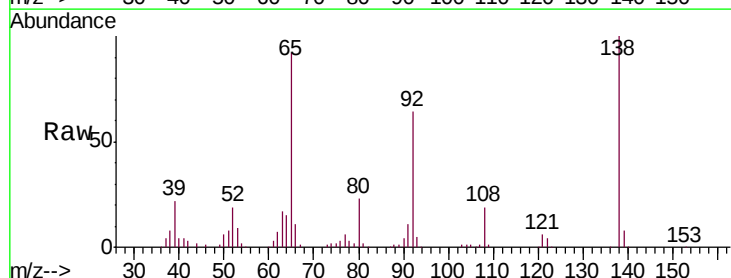
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

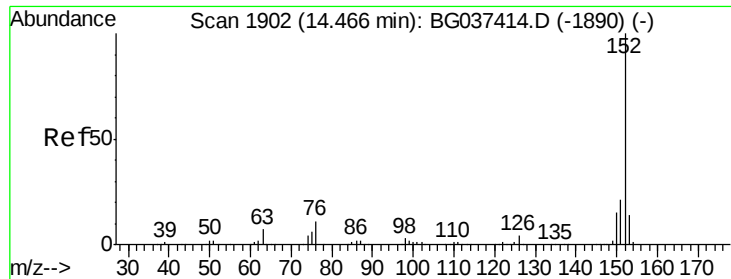
Tgt Ion: 162 Resp: 423472
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.5 45.7
 164 32.7 26.4 39.6



#48
 2-Nitroaniline
 Concen: 39.856 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion: 65 Resp: 127999
 Ion Ratio Lower Upper
 65 100
 92 69.3 53.2 79.8
 138 108.8 79.3 118.9





#49

Acenaphthylene

Concen: 40.384 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

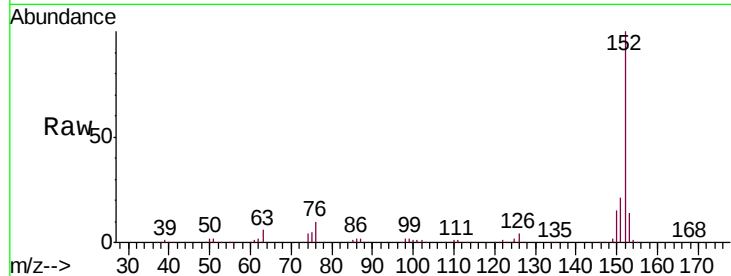
Tgt Ion:152 Resp: 643344

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

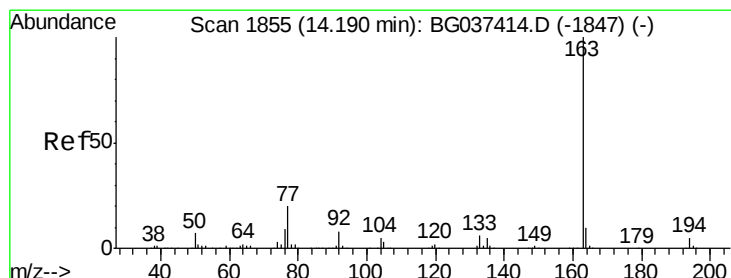
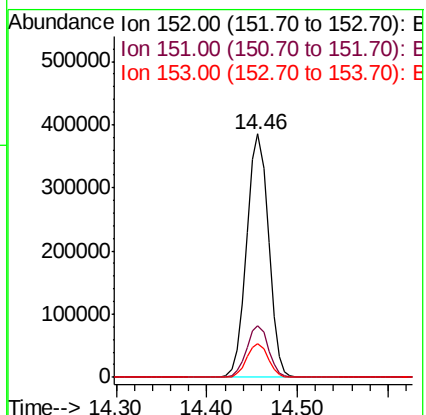
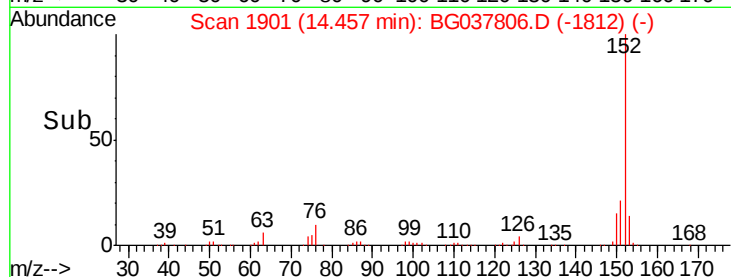
153 13.7 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.645 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

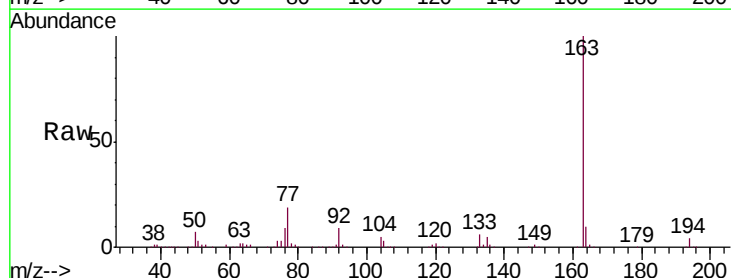
Tgt Ion:163 Resp: 505335

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

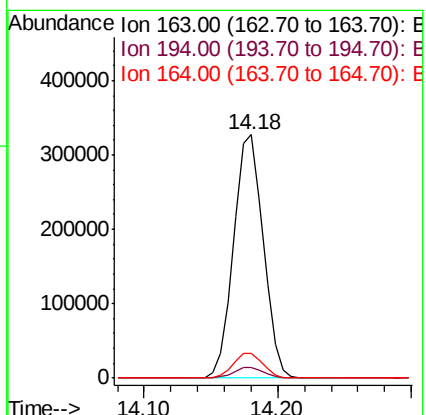
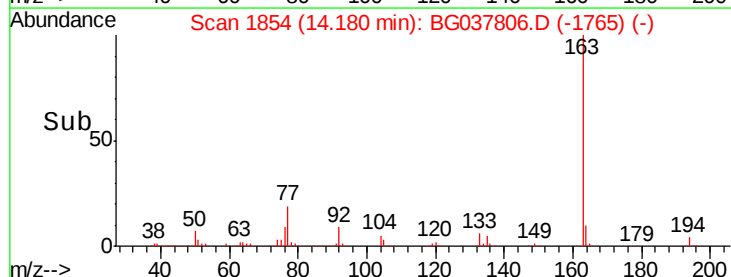
164 10.3 8.5 12.7

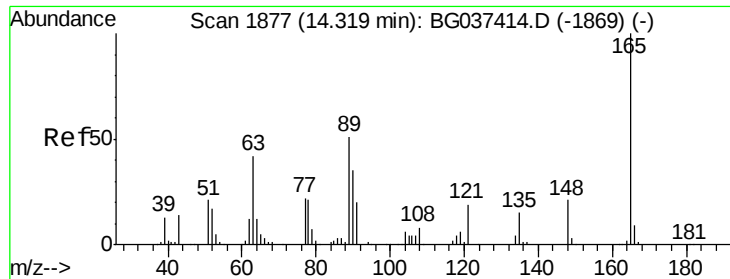


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.599 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

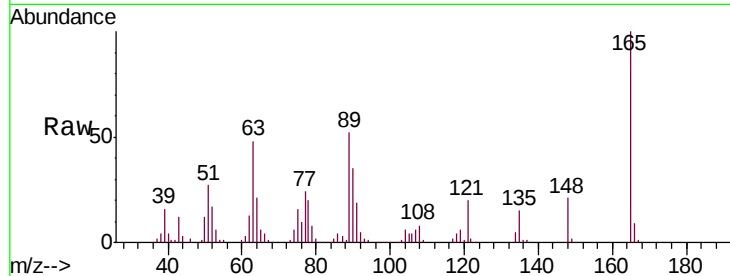
Tgt Ion:165 Resp: 117442

Ion Ratio Lower Upper

165 100

63 48.4 43.4 65.2

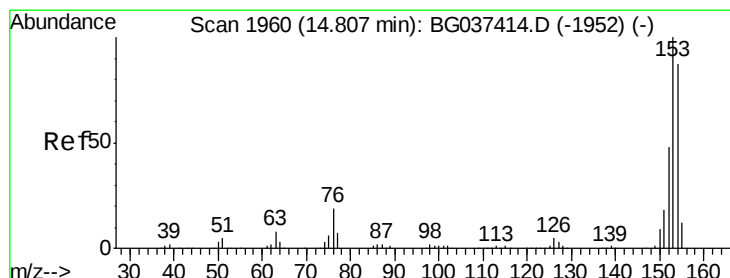
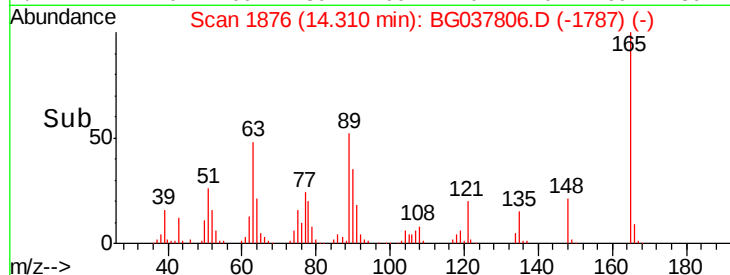
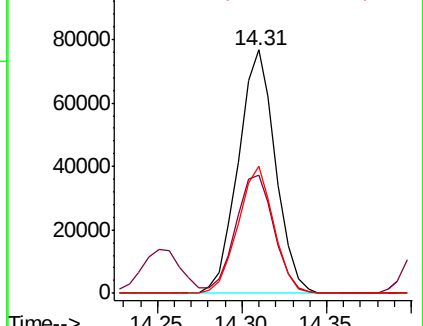
89 52.1 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.388 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

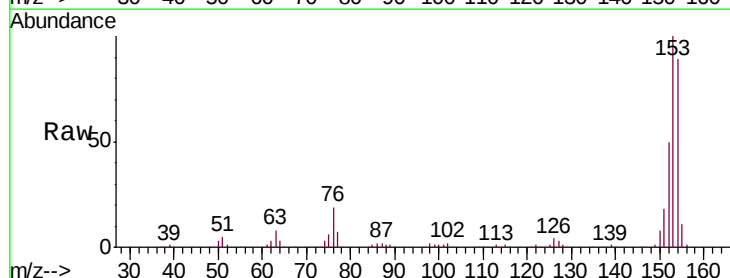
Tgt Ion:154 Resp: 386444

Ion Ratio Lower Upper

154 100

153 112.0 93.4 140.0

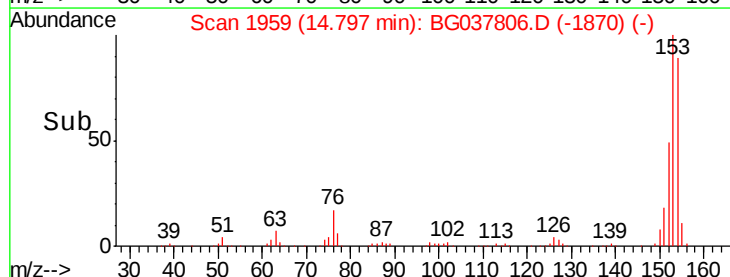
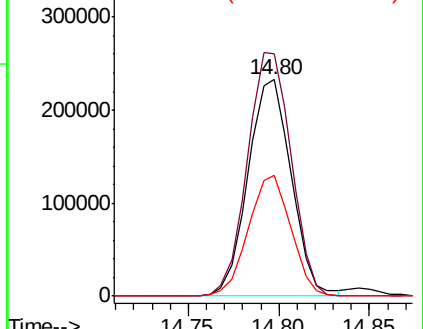
152 55.6 44.7 67.1

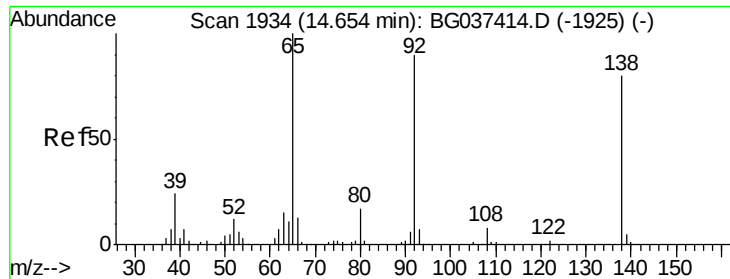


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

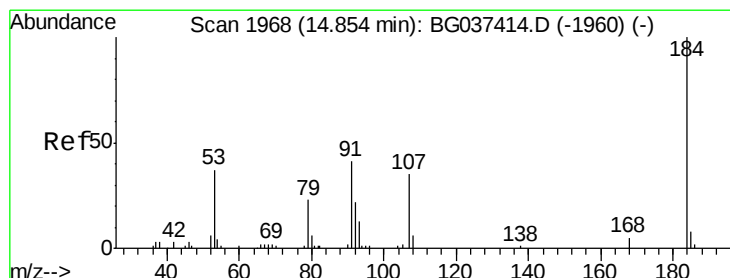
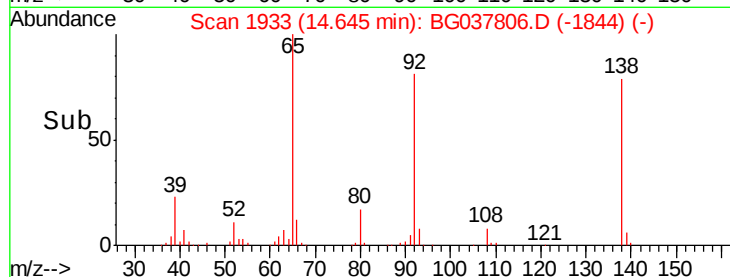
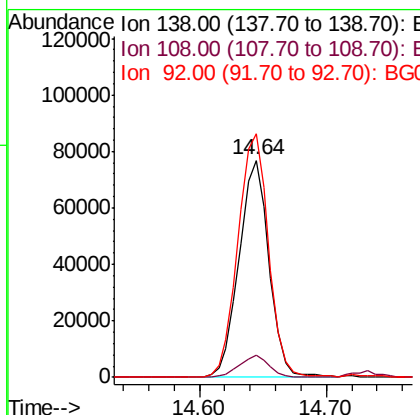
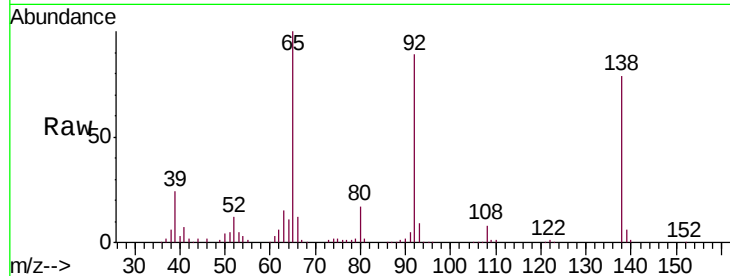




#53
3-Nitroaniline
Concen: 39.327 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

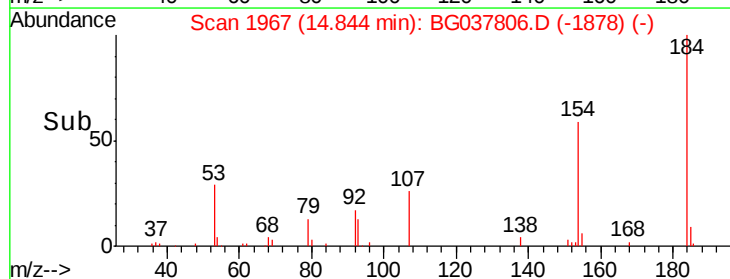
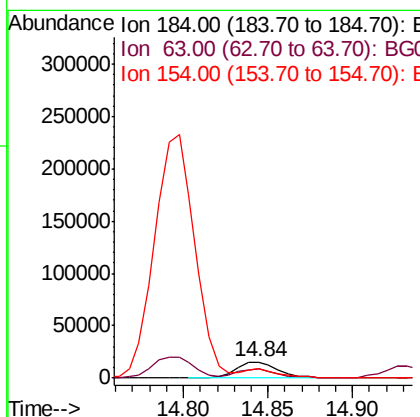
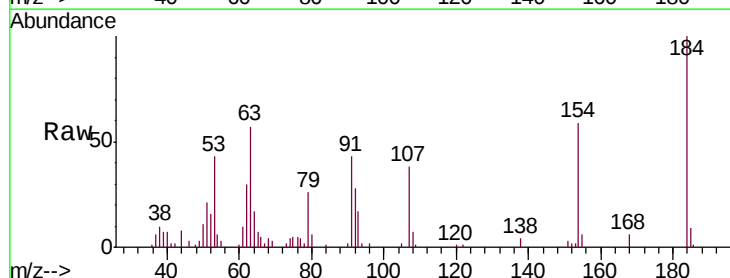
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

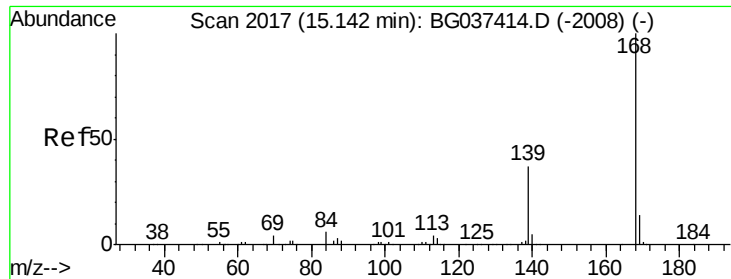
Tgt Ion:138 Resp: 126293
Ion Ratio Lower Upper
138 100
108 10.0 11.0 16.6#
92 112.2 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 35.142 ng
RT: 14.84 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:184 Resp: 27284
Ion Ratio Lower Upper
184 100
63 57.0 42.6 63.8
154 59.3 41.8 62.6

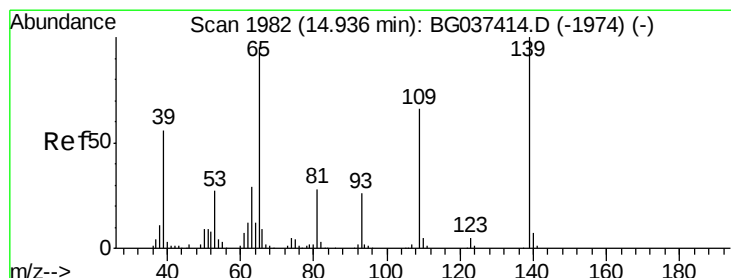
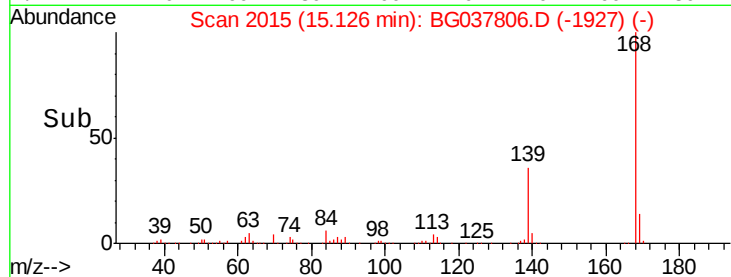
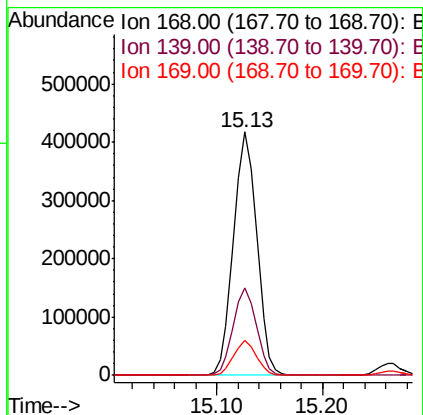
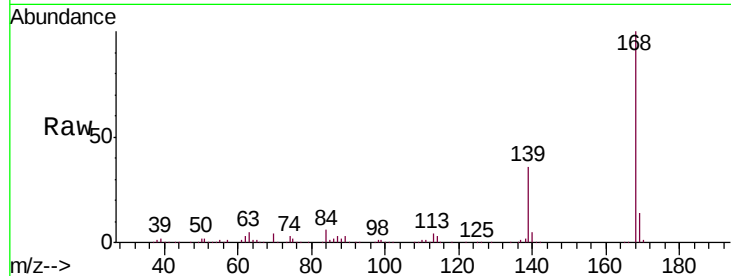




#55
Dibenzofuran
Concen: 39.127 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

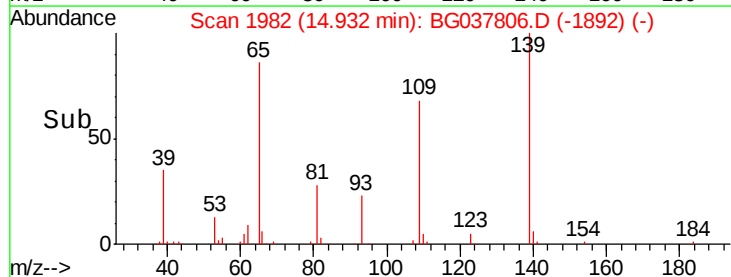
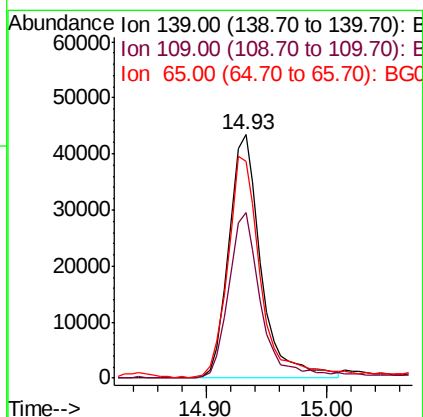
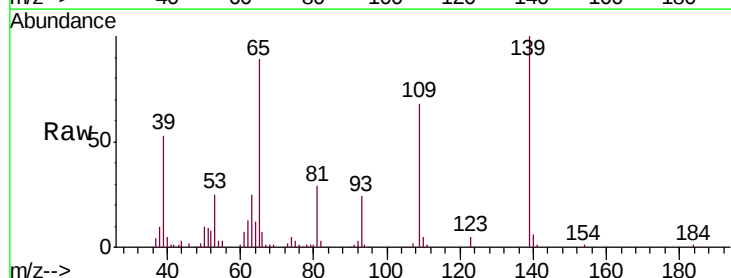
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

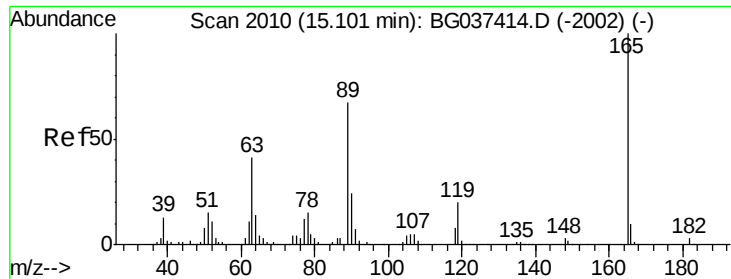
Tgt Ion:168 Resp: 636035
Ion Ratio Lower Upper
168 100
139 35.9 29.4 44.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 33.975 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:139 Resp: 80759
Ion Ratio Lower Upper
139 100
109 68.1 49.5 89.5
65 88.9 76.8 116.8

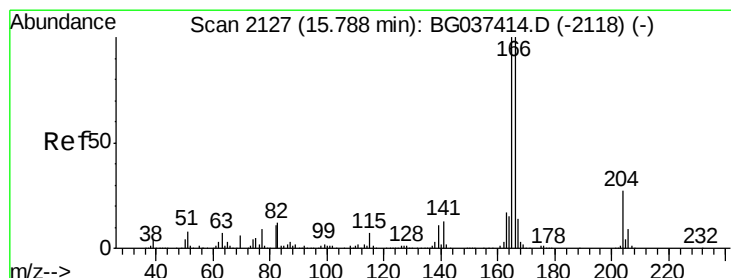
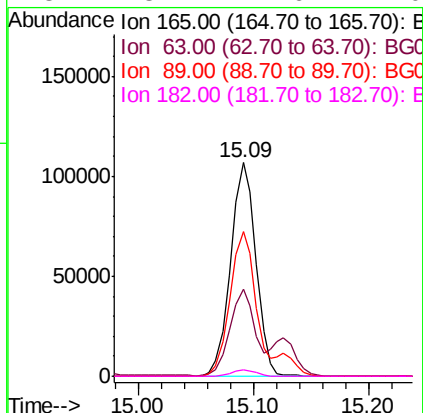
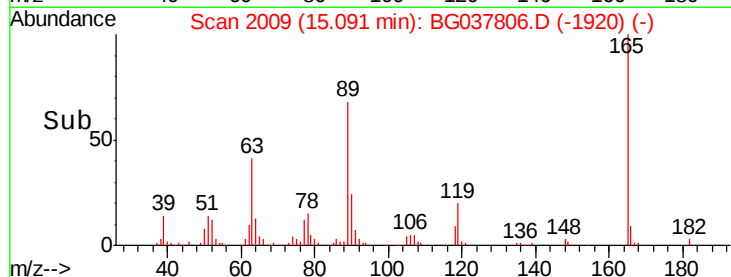
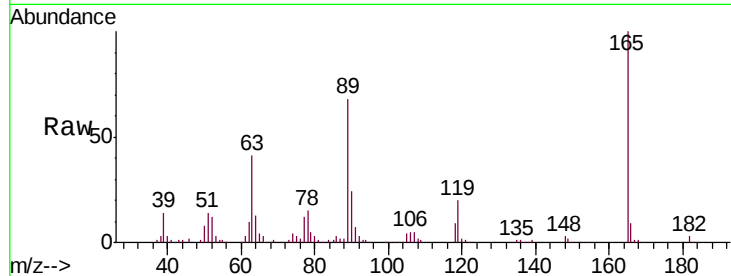




#57
2,4-Dinitrotoluene
Concen: 42.555 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

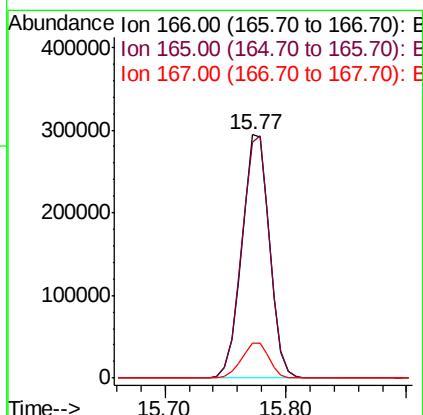
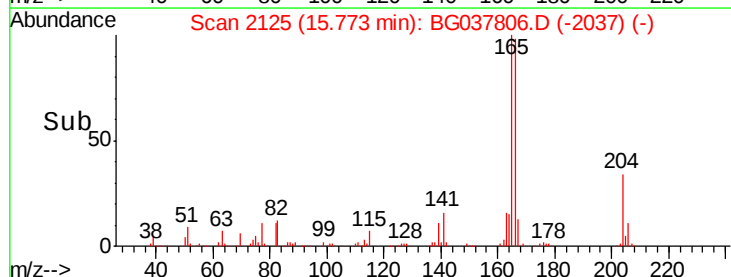
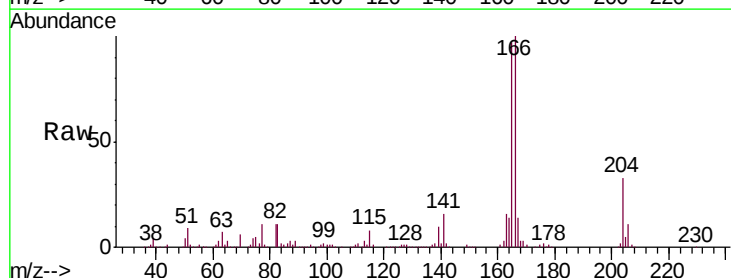
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

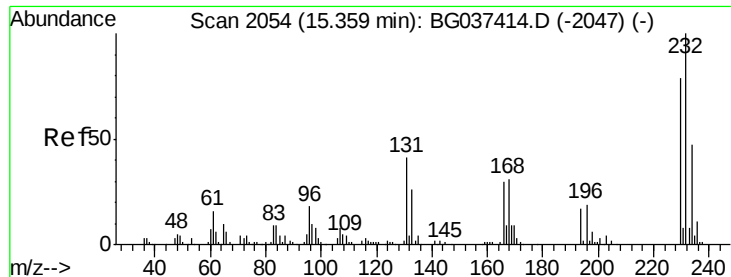
Tgt Ion:	165	Resp:	161590
Ion	Ratio	Lower	Upper
165	100		
63	40.9	33.4	50.0
89	67.8	57.2	85.8
182	3.1	2.6	4.0



#58
Fluorene
Concen: 38.559 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:	166	Resp:	469378
Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.0	118.6
167	14.3	11.3	16.9

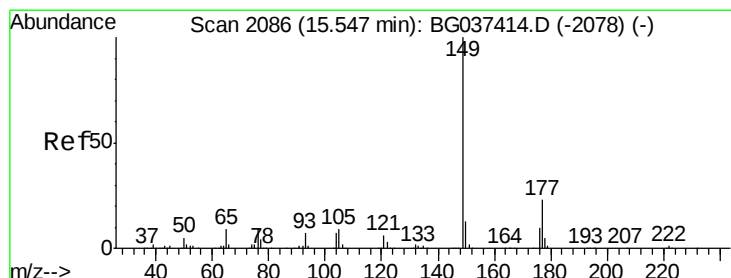
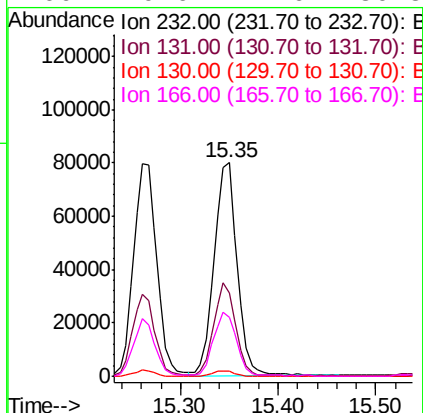
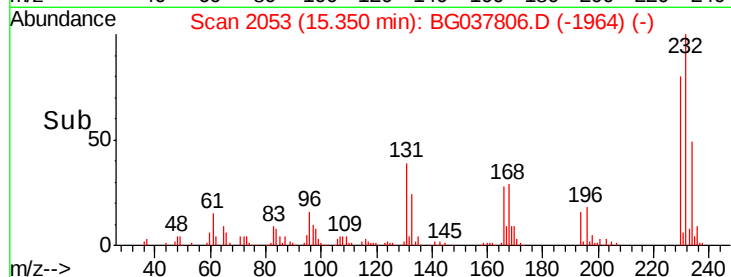
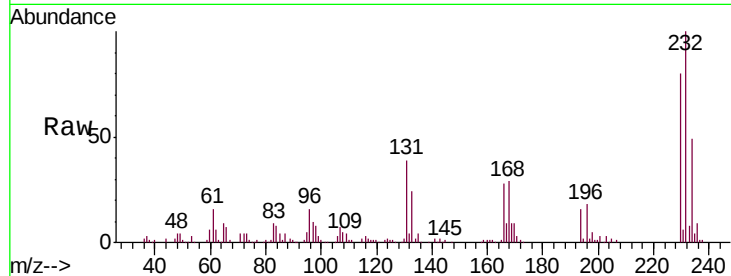




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.605 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

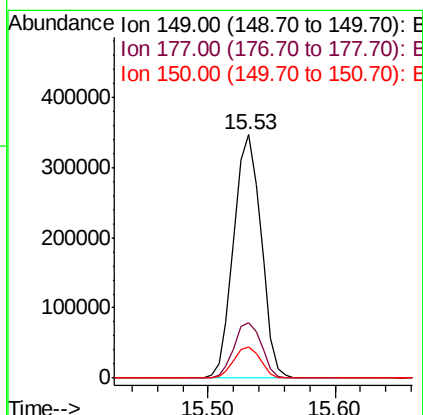
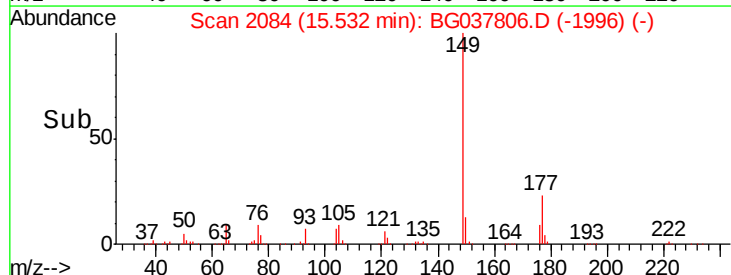
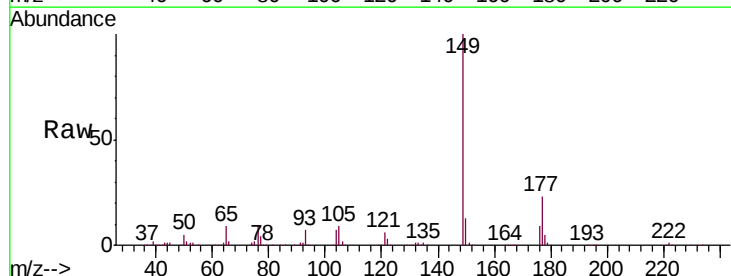
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

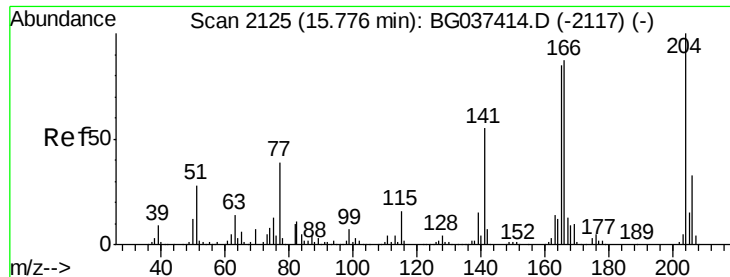
Tgt Ion: 232 Resp: 131081
Ion Ratio Lower Upper
232 100
131 41.3 33.7 50.5
130 2.6 2.1 3.1
166 29.6 24.6 36.8



#60
Diethylphthalate
Concen: 38.599 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion: 149 Resp: 518180
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 13.0 10.0 15.0

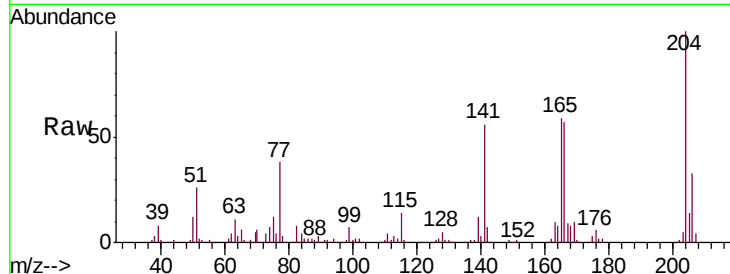




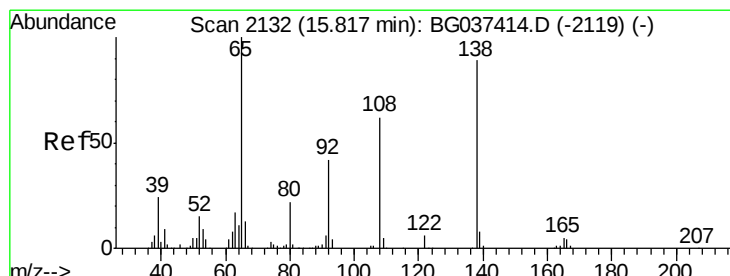
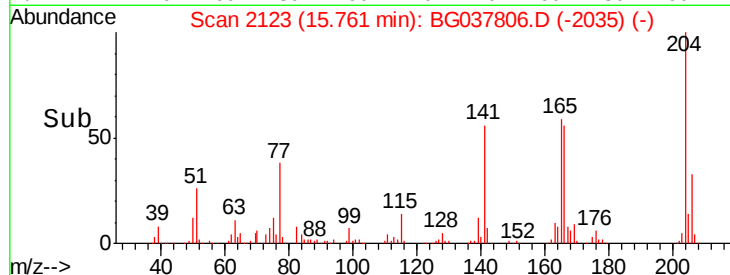
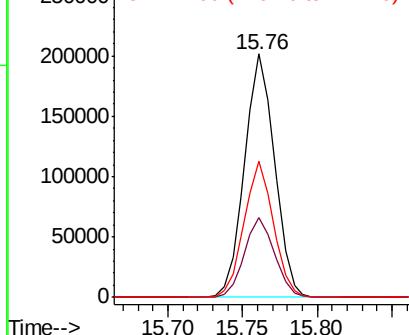
#61
4-Chlorophenyl-phenylether
Concen: 39.586 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 280869
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 55.9 45.4 68.2

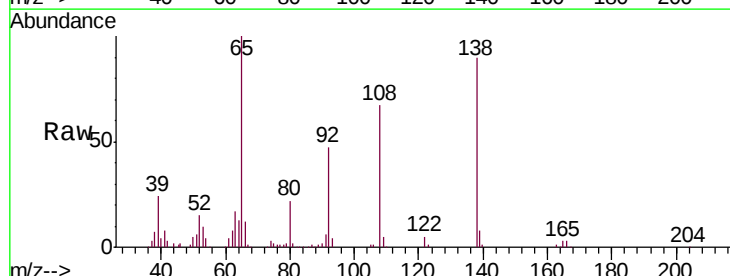


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

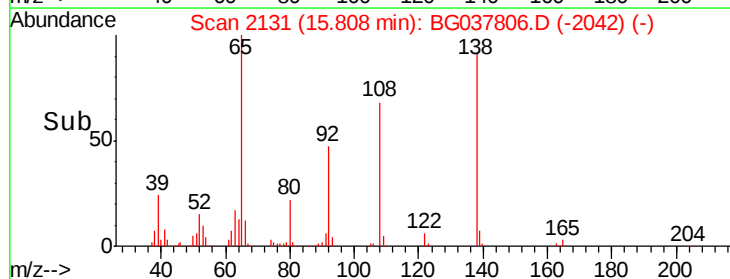
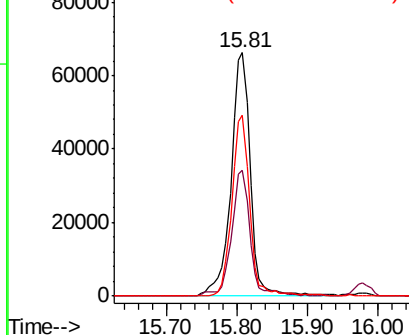


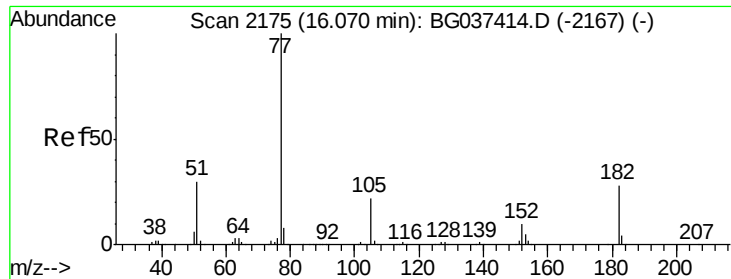
#62
4-Nitroaniline
Concen: 39.389 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:138 Resp: 125690
Ion Ratio Lower Upper
138 100
92 51.8 36.4 76.4
108 74.5 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

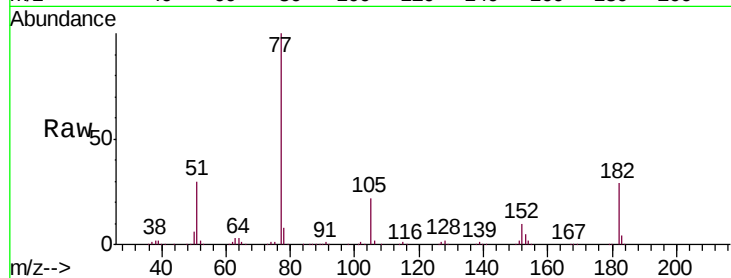




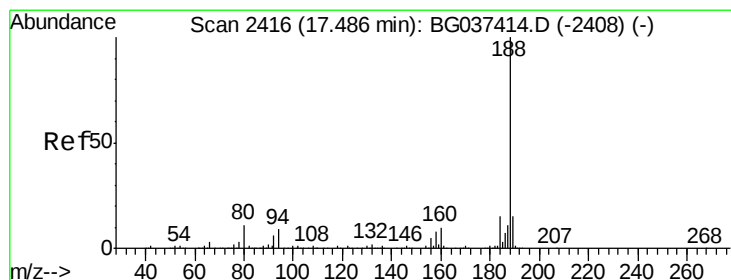
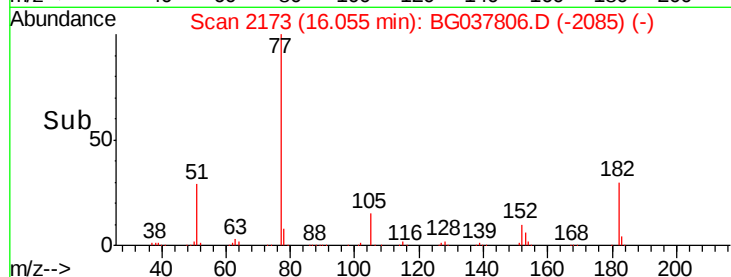
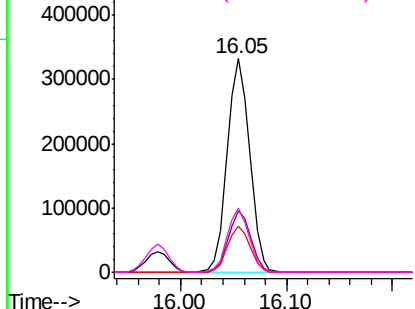
#63
Azobenzene
Concen: 37.819 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 484411
Ion Ratio Lower Upper
77 100
182 28.9 8.0 48.0
105 21.9 1.3 41.3
51 30.2 10.7 50.7

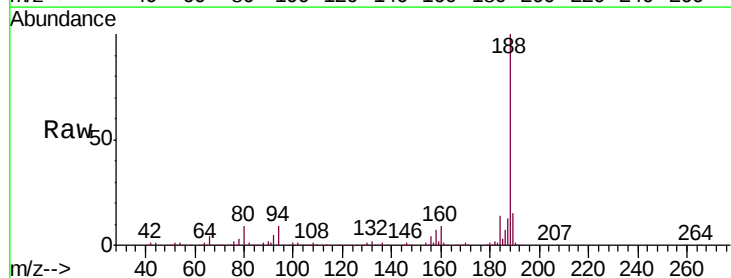


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

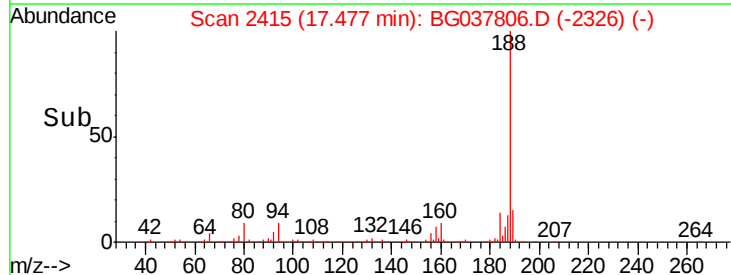
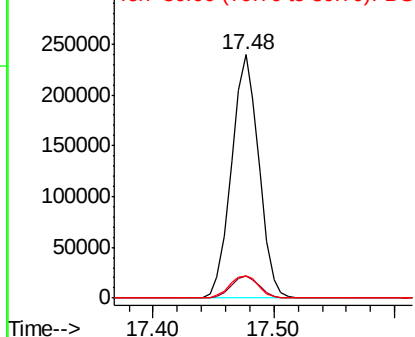


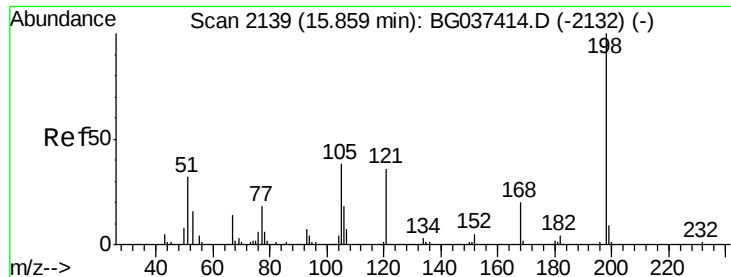
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion: 188 Resp: 377259
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 9.2 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: 38.922 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

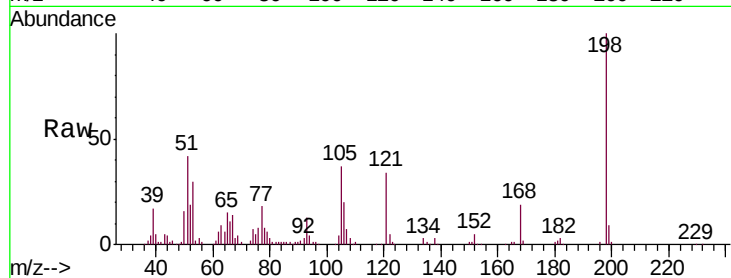
Tgt Ion:198 Resp: 73181

Ion Ratio Lower Upper

198 100

51 42.2 22.7 62.7

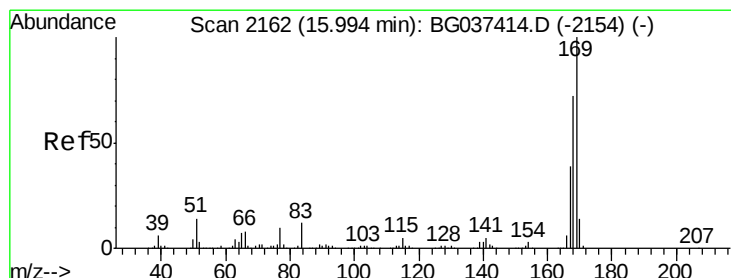
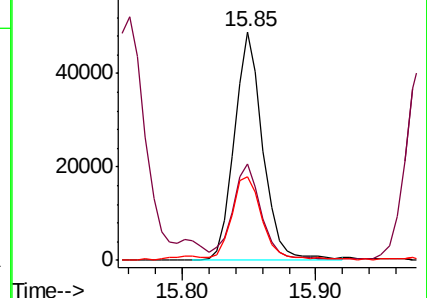
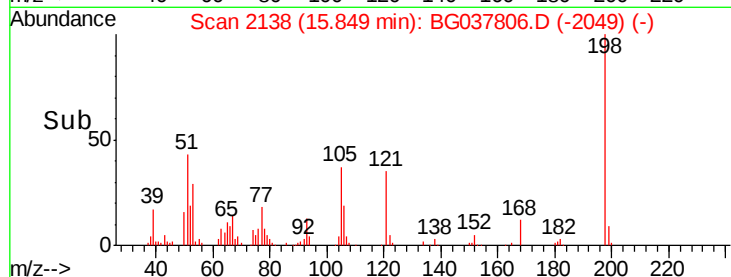
105 36.7 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.643 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

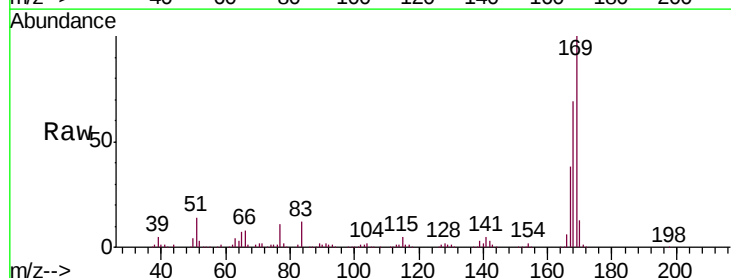
Tgt Ion:169 Resp: 461219

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

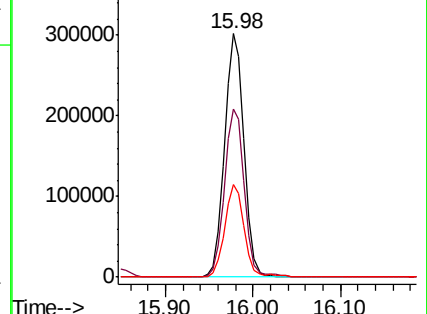
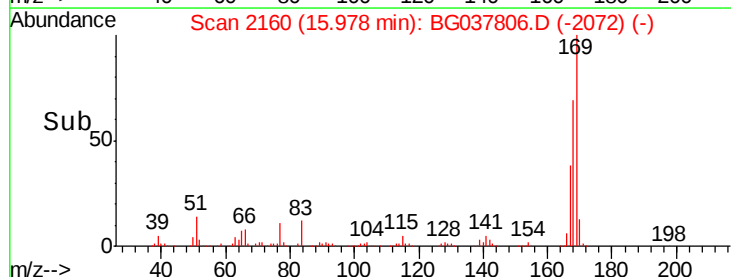
167 38.1 31.3 46.9



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: 41.651 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

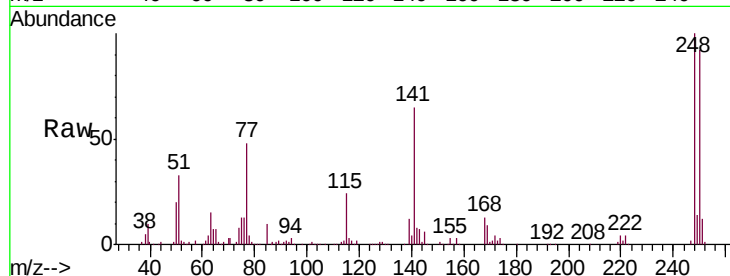
Tgt Ion:248 Resp: 172556

Ion Ratio Lower Upper

248 100

250 92.0 77.0 115.6

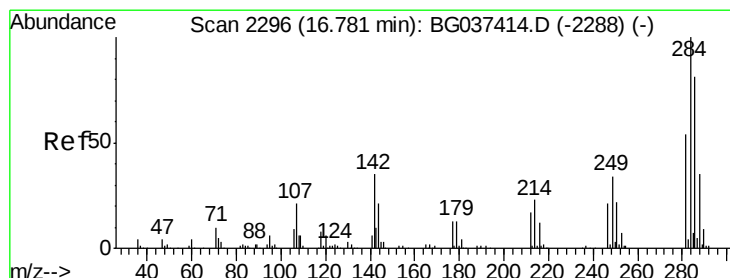
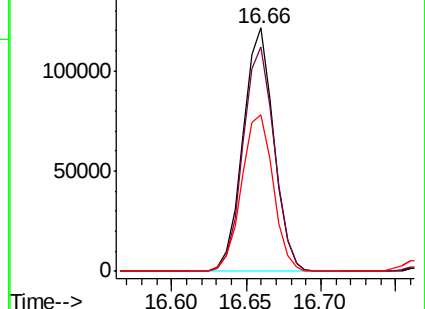
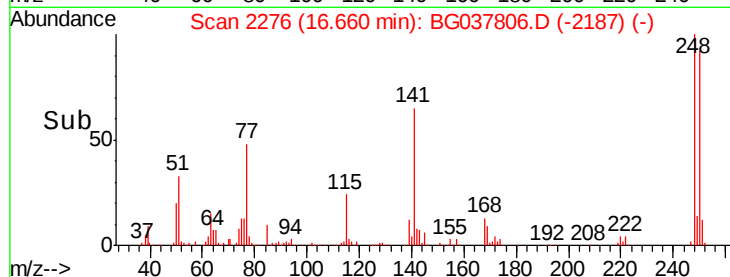
141 64.5 55.5 83.3



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.708 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

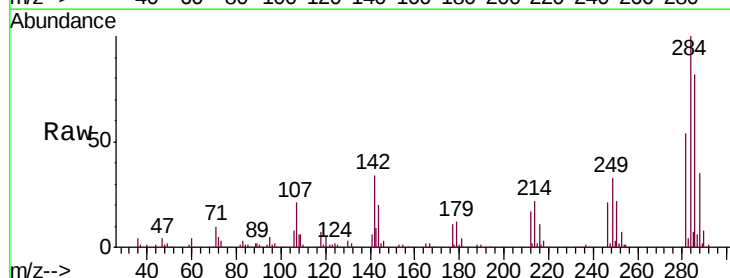
Tgt Ion:284 Resp: 174789

Ion Ratio Lower Upper

284 100

142 33.7 28.1 42.1

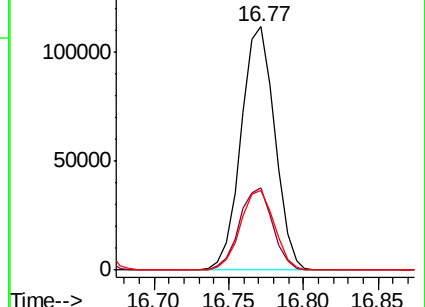
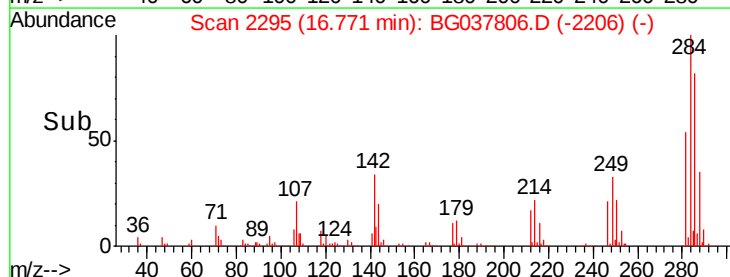
249 35.5 29.8 44.8

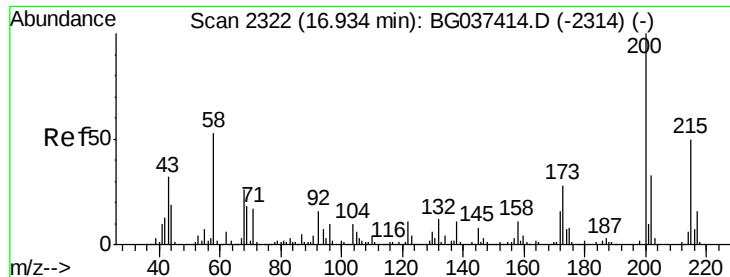


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

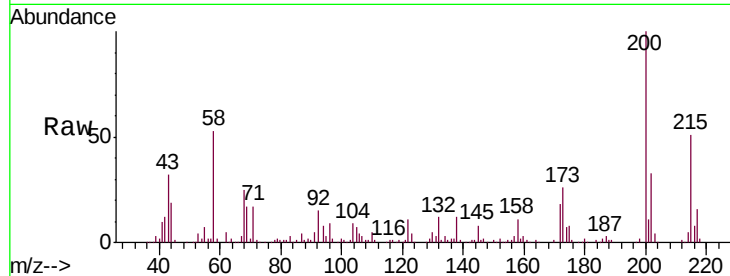




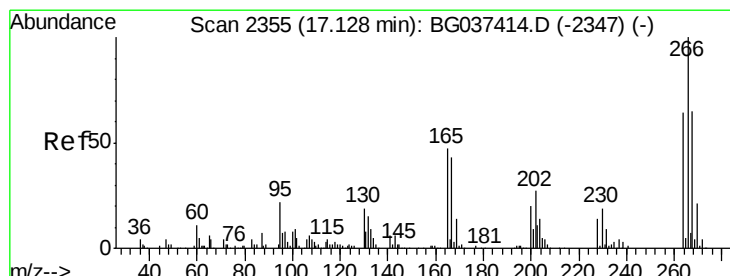
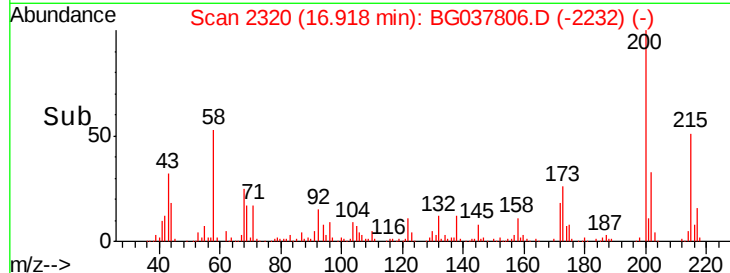
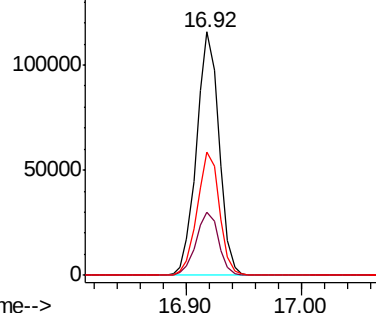
#69
Atrazine
Concen: 38.061 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 156159
Ion Ratio Lower Upper
200 100
173 25.8 6.1 46.1
215 50.6 30.8 70.8

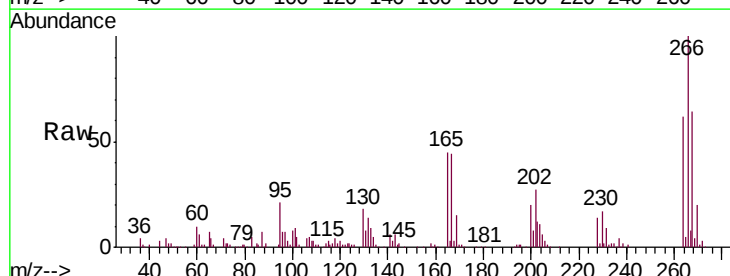


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

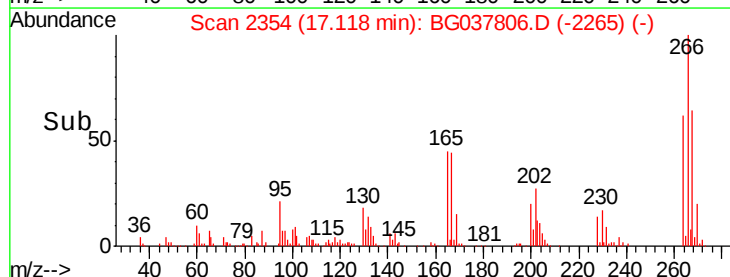
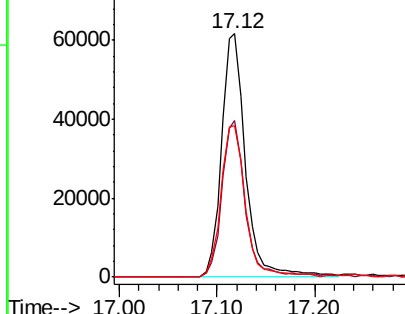


#70
Pentachlorophenol
Concen: 36.659 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:266 Resp: 105434
Ion Ratio Lower Upper
266 100
268 68.6 55.0 82.6
264 67.3 58.9 88.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

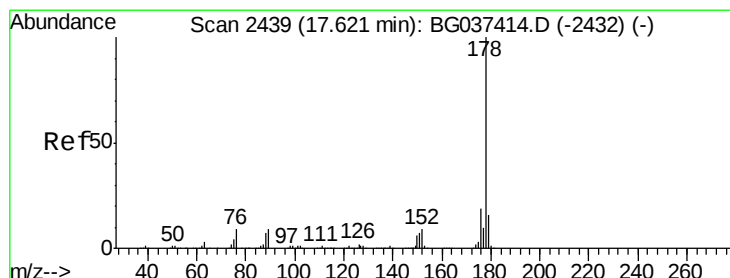
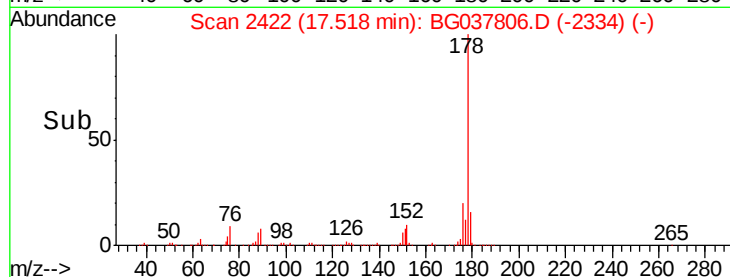
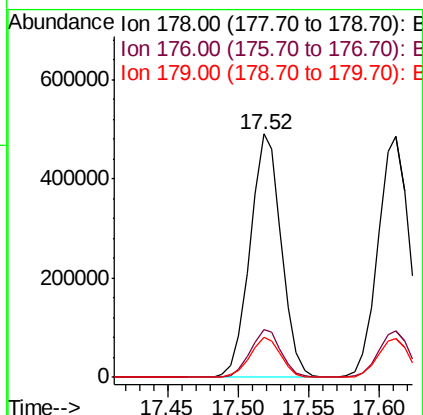
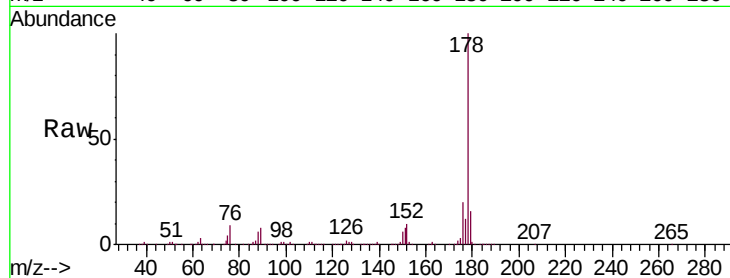




#71
Phenanthrene
Concen: 39.708 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

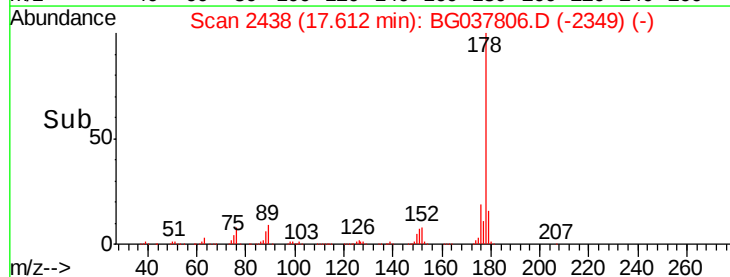
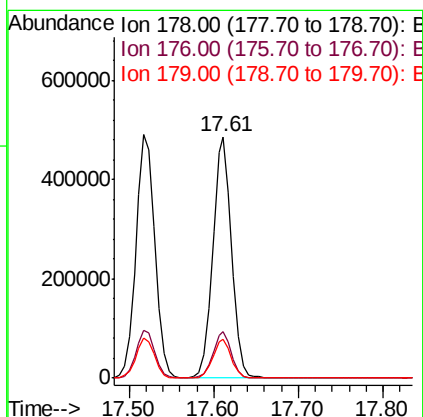
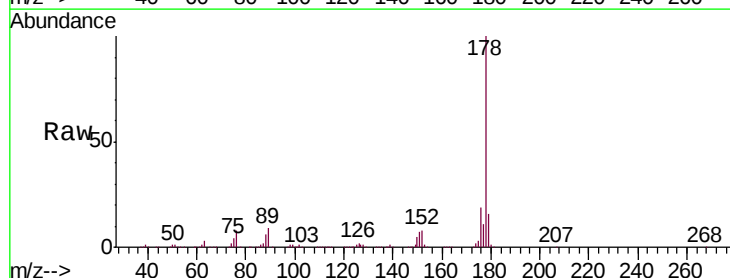
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

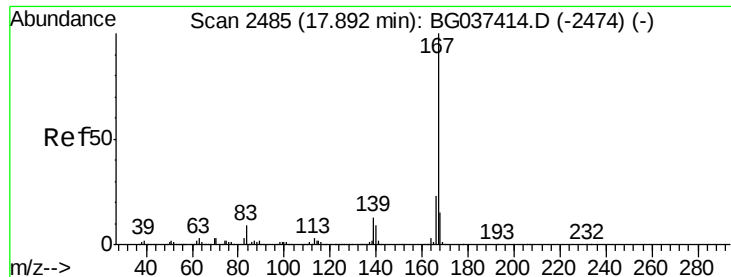
Tgt Ion:178 Resp: 761336
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 16.3 13.0 19.4



#72
Anthracene
Concen: 40.196 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:178 Resp: 756336
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 16.2 12.8 19.2

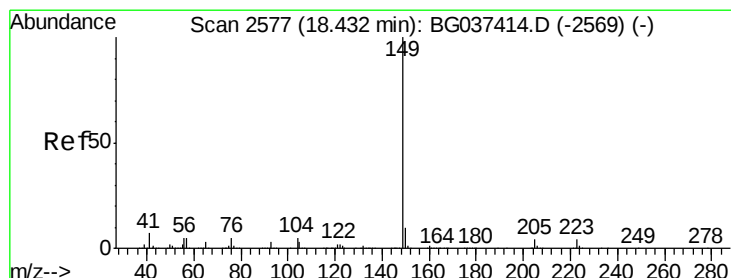
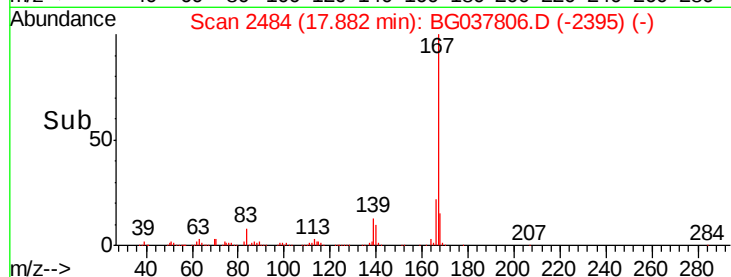
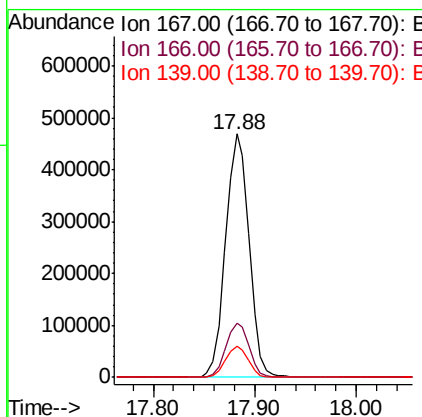
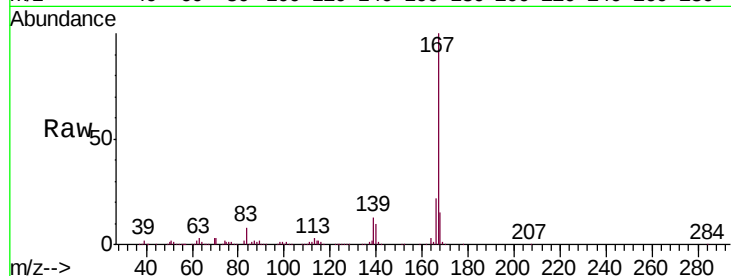




#73
 Carbazole
 Concen: 39.958 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

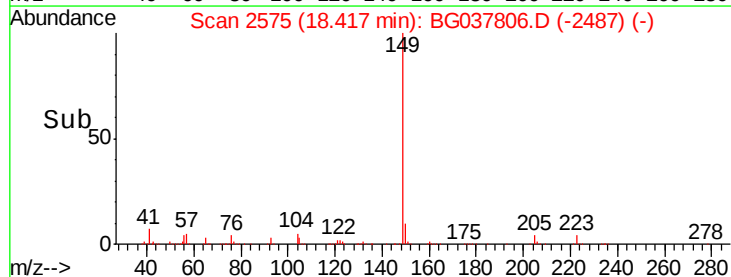
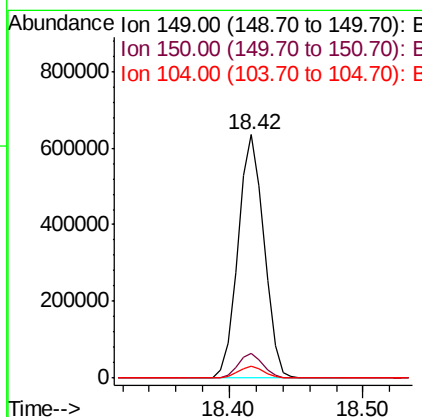
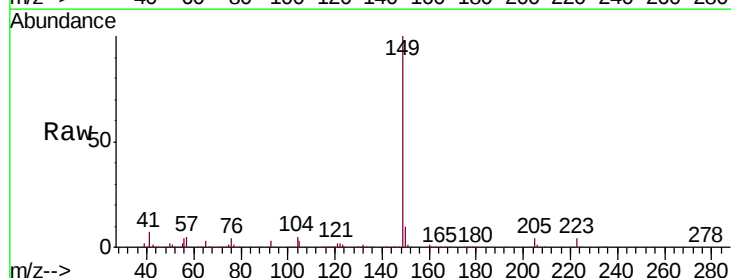
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

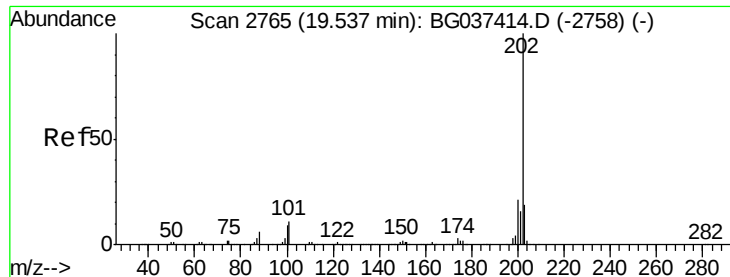
Tgt Ion:167 Resp: 752073
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.3 27.5
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.669 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG037806.D
 Acq: 5 Nov 2018 17:08

Tgt Ion:149 Resp: 851508
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.2
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 39.813 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

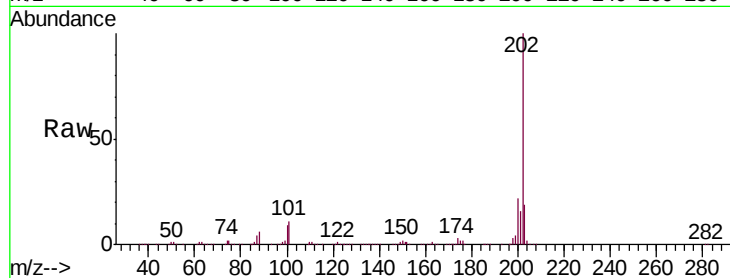
Tgt Ion:202 Resp: 865796

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.7

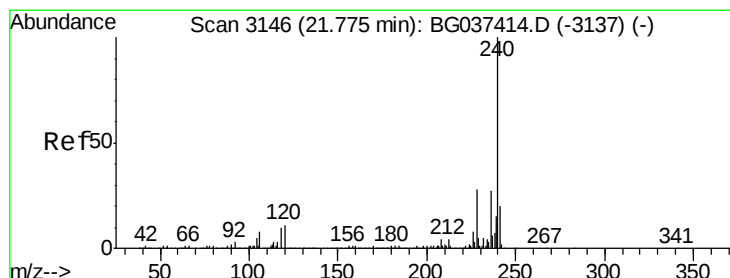
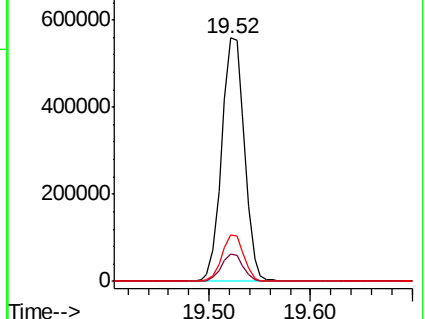
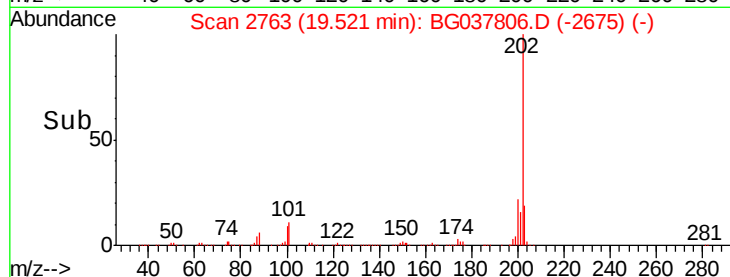
203 19.0 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

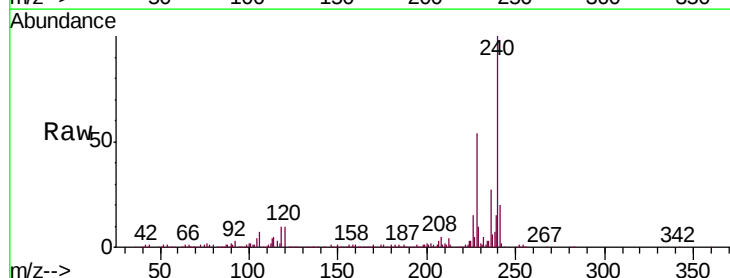
Tgt Ion:240 Resp: 339807

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

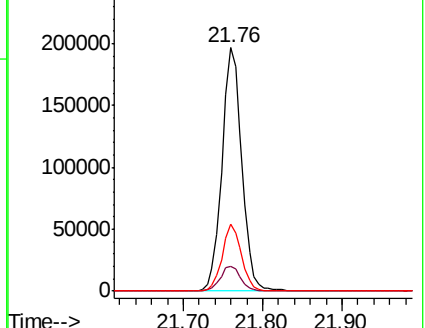
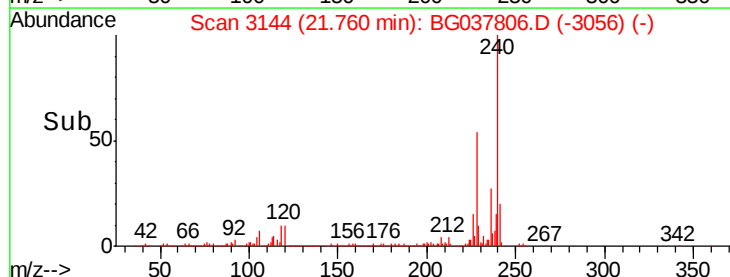
236 27.5 21.4 32.0



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

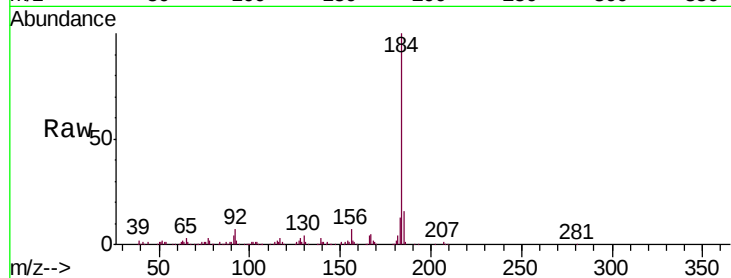




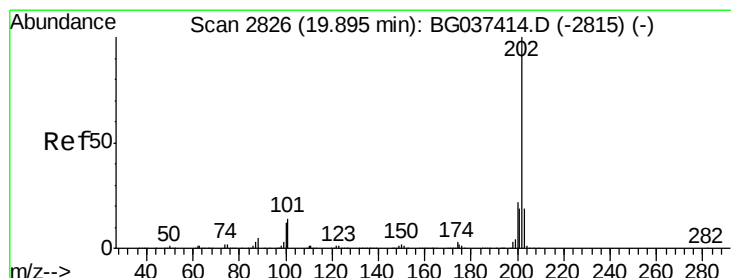
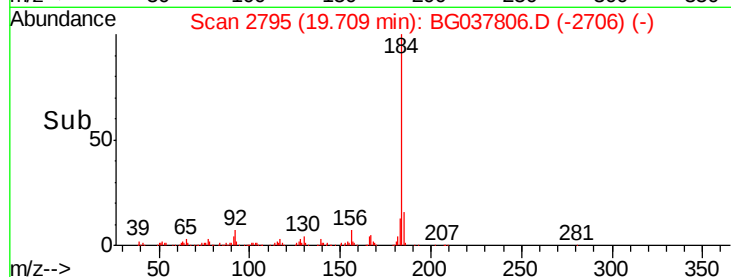
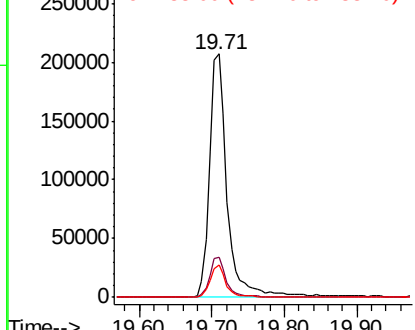
#77
Benzidine
Concen: 30.472 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 352081
Ion Ratio Lower Upper
184 100
185 16.3 12.6 18.8
183 13.2 10.2 15.2

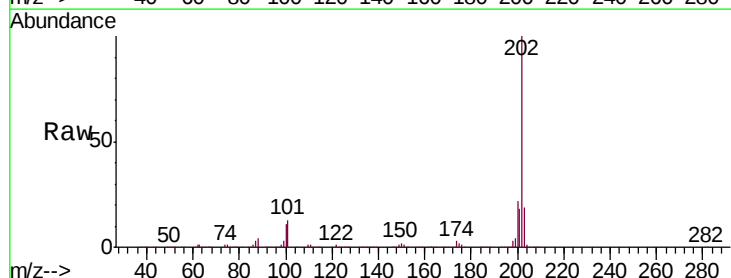


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

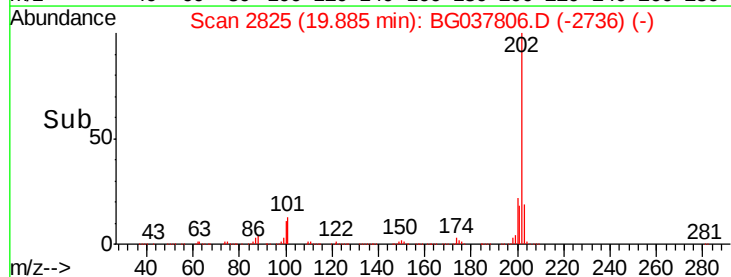
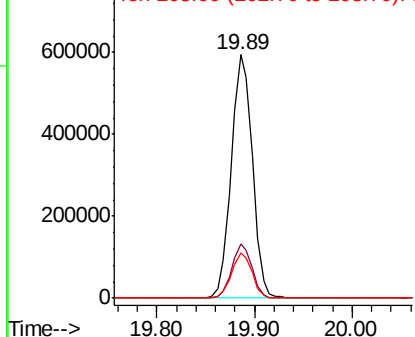


#78
Pyrene
Concen: 40.047 ng
RT: 19.89 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion:202 Resp: 889590
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.7 15.2 22.8



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





#79

Terphenyl-d14

Concen: 80.236 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

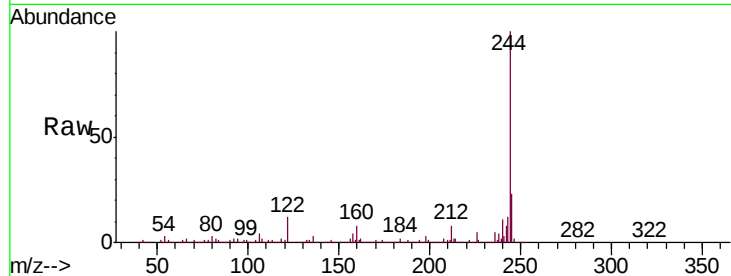
Tgt Ion:244 Resp: 1275983

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

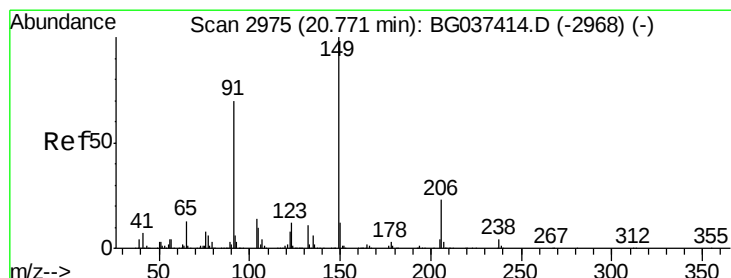
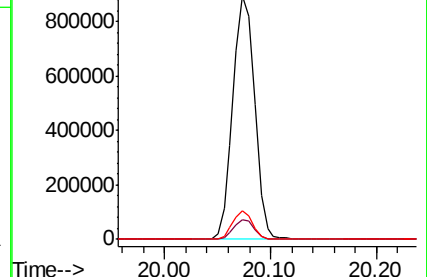
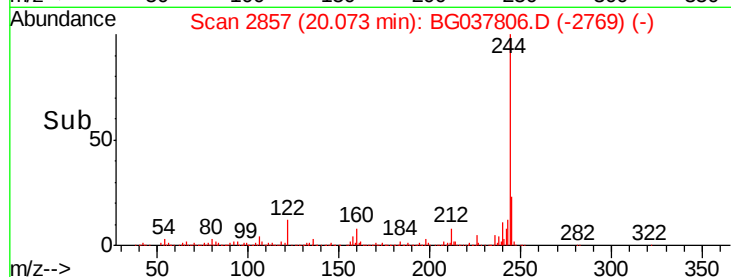
122 11.8 9.0 13.4



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: 41.842 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

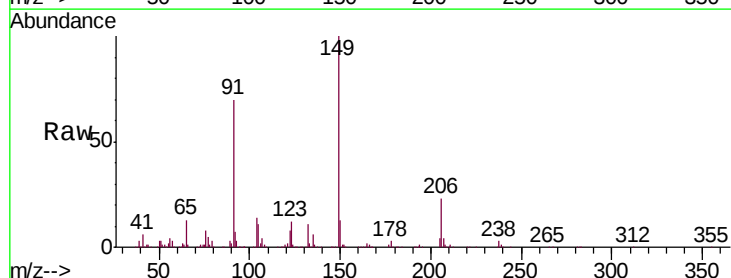
Tgt Ion:149 Resp: 380392

Ion Ratio Lower Upper

149 100

91 69.9 57.0 85.4

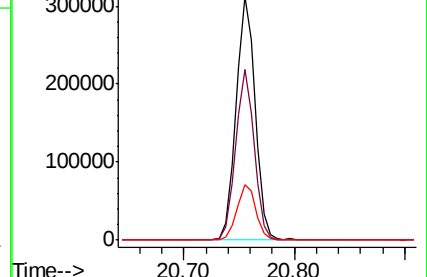
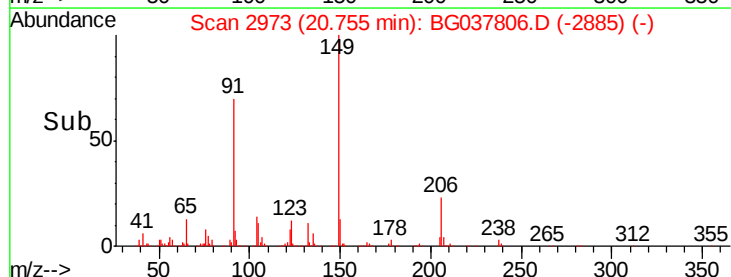
206 22.6 17.8 26.6

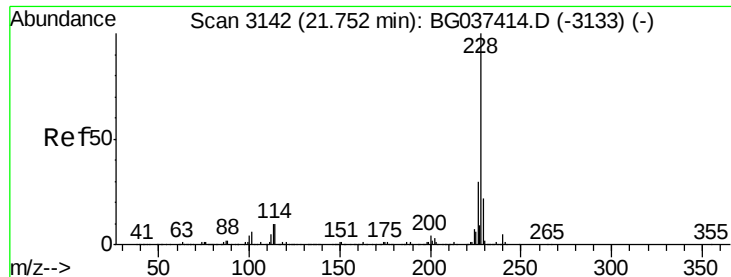


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.647 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

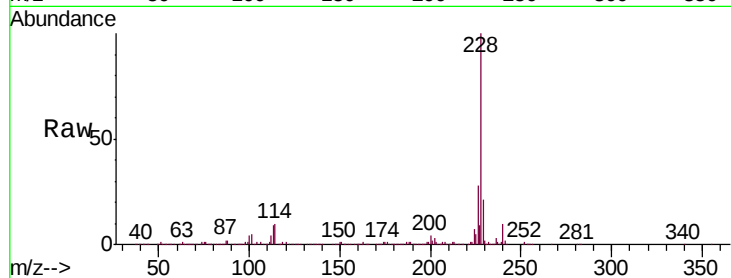
Tgt Ion:228 Resp: 816976

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

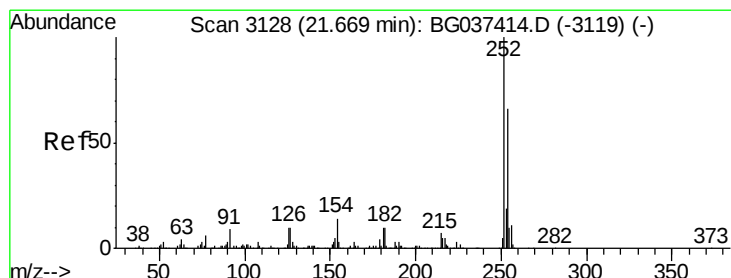
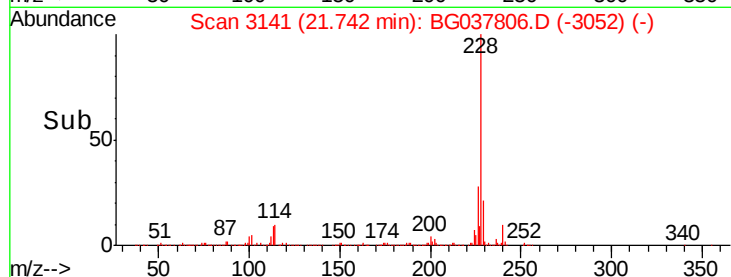
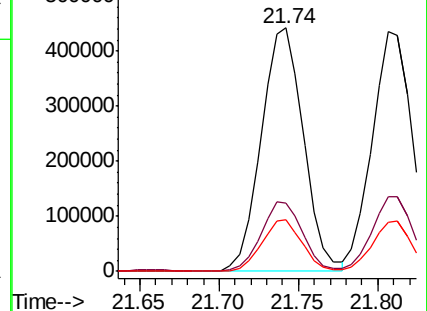
229 21.1 16.3 24.5



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: 39.501 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

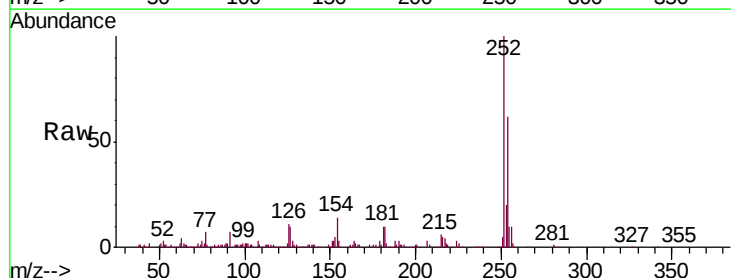
Tgt Ion:252 Resp: 307735

Ion Ratio Lower Upper

252 100

254 62.3 52.0 78.0

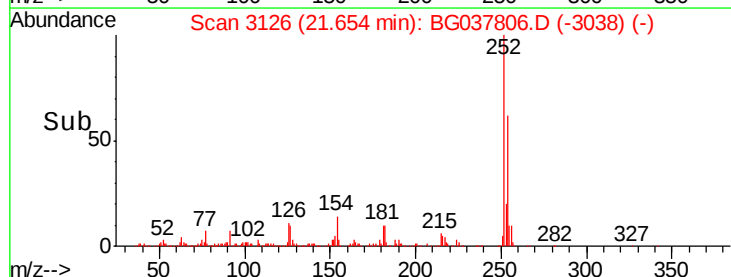
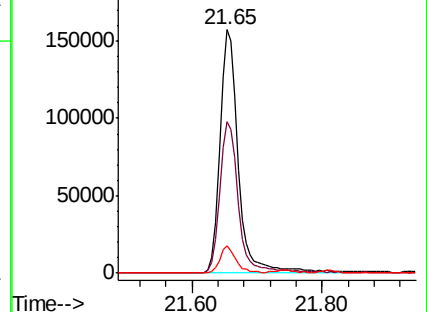
126 11.1 8.2 12.4

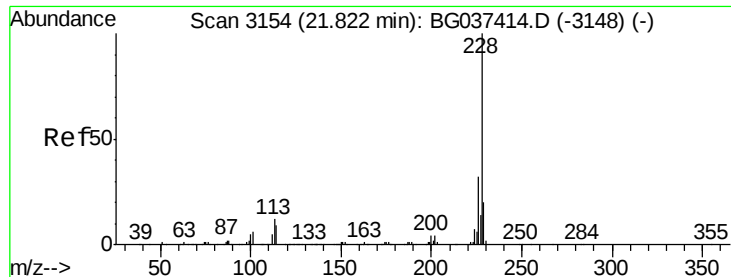


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.401 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

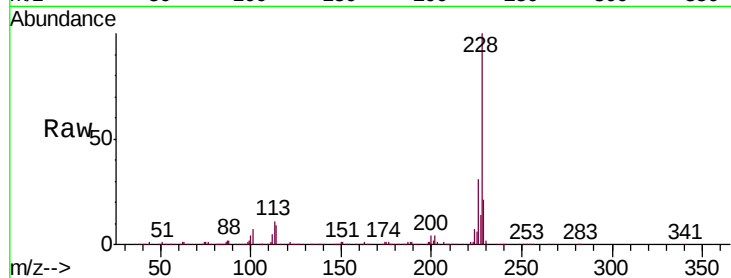
Tgt Ion: 228 Resp: 780821

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

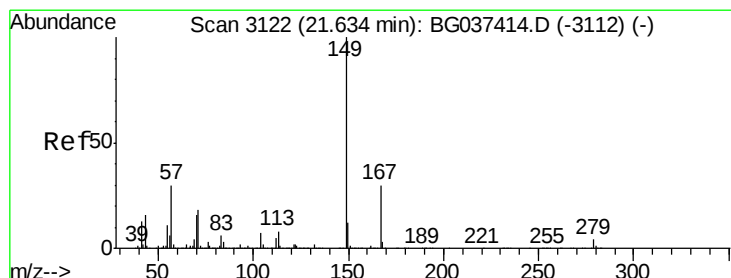
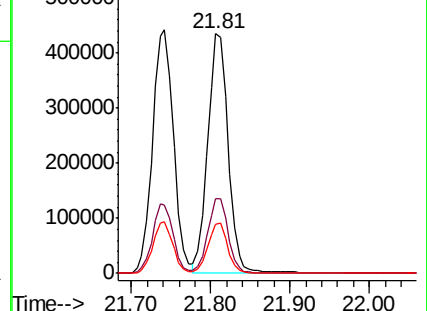
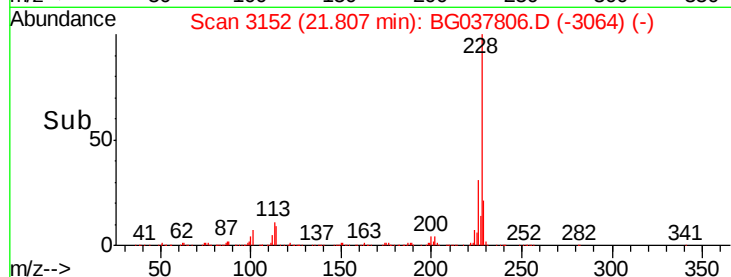
229 20.7 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.956 ng

RT: 21.61 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

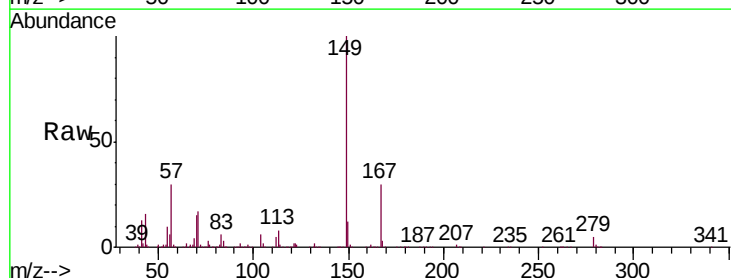
Tgt Ion: 149 Resp: 534648

Ion Ratio Lower Upper

149 100

167 29.5 23.0 34.4

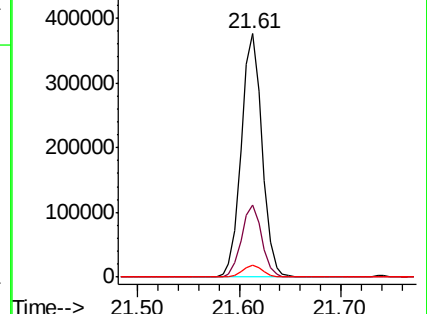
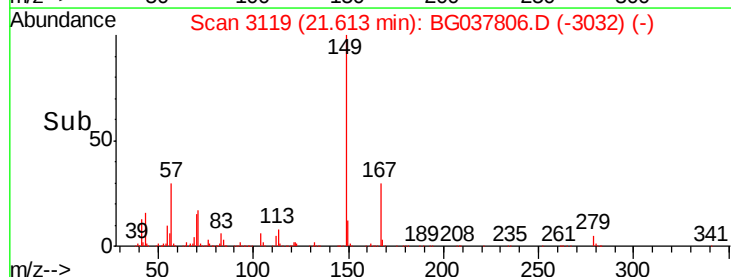
279 4.7 3.6 5.4

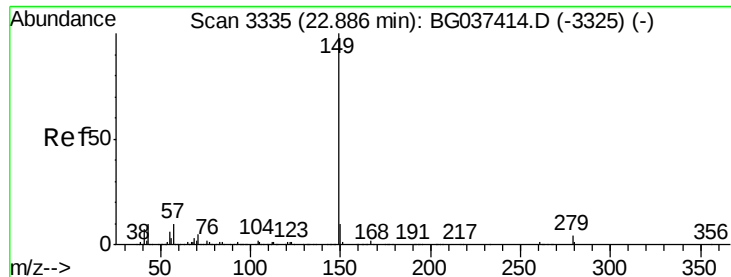


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.031 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

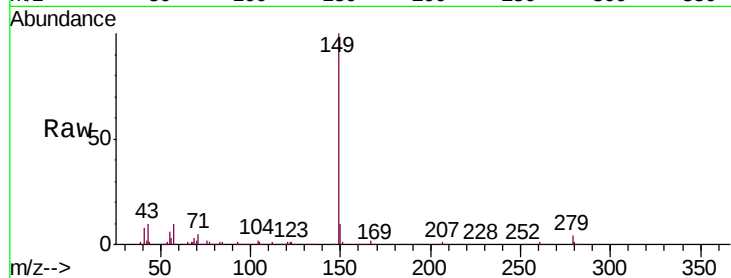
Tgt Ion:149 Resp: 894178

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.6 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

600000

500000

400000

300000

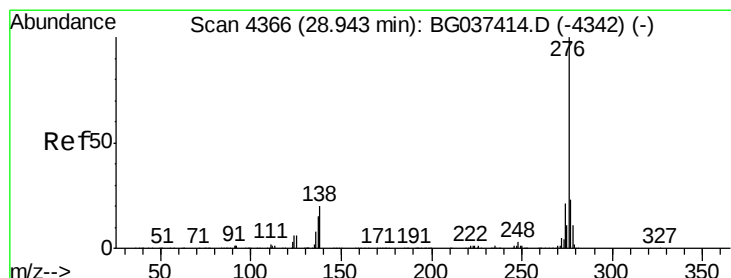
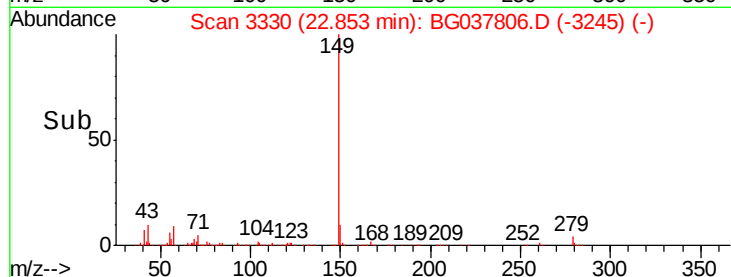
200000

100000

0

22.85

Time--> 22.70 22.80 22.90 23.00



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.340 ng

RT: 28.90 min Scan# 4360

Delta R.T. -0.04 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

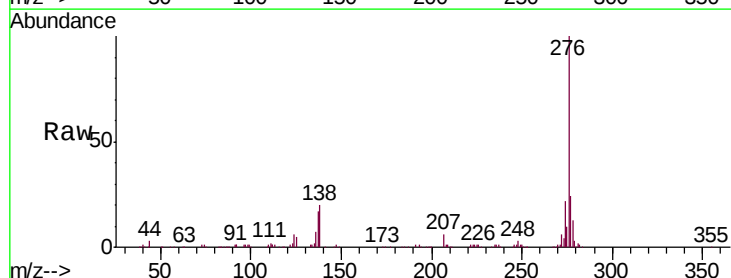
Tgt Ion:276 Resp: 691108

Ion Ratio Lower Upper

276 100

138 7.0 12.0 18.0#

277 23.9 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

120000

100000

80000

60000

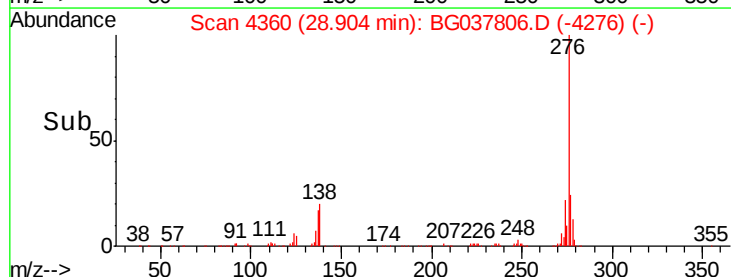
40000

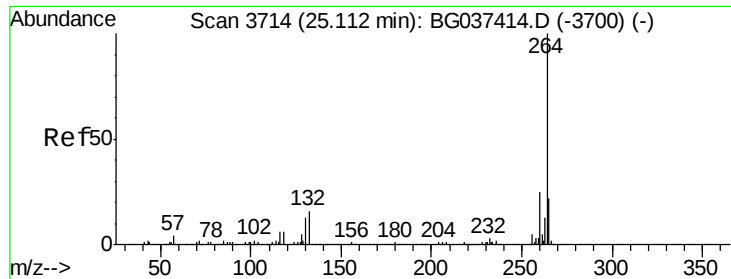
20000

0

28.90

Time--> 28.60 28.80 29.00 29.20

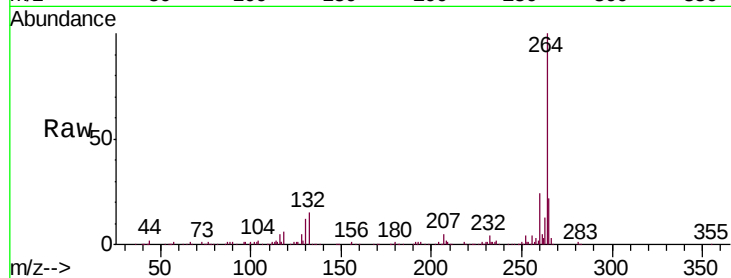




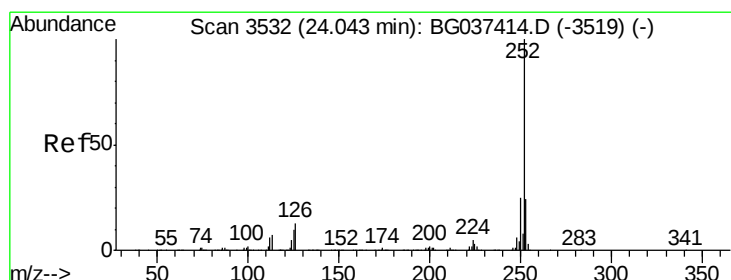
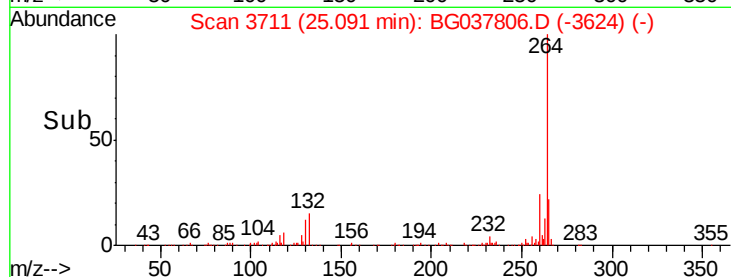
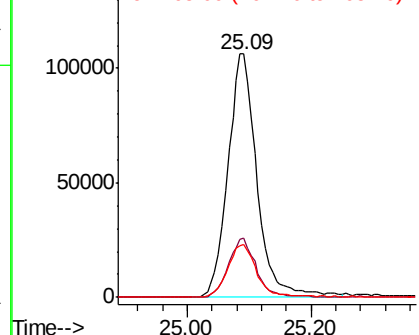
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 346701
Ion Ratio Lower Upper
264 100
260 24.5 18.2 27.4
265 21.7 17.9 26.9

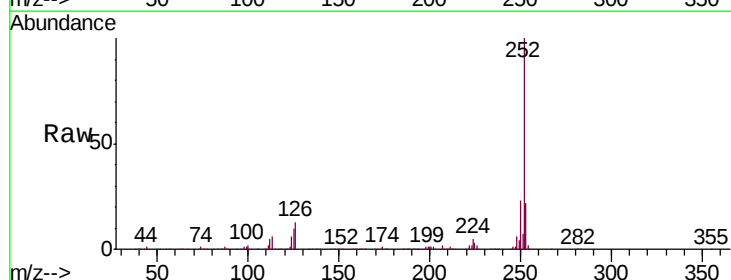


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

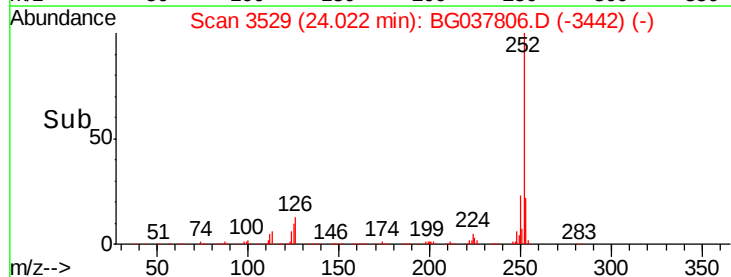
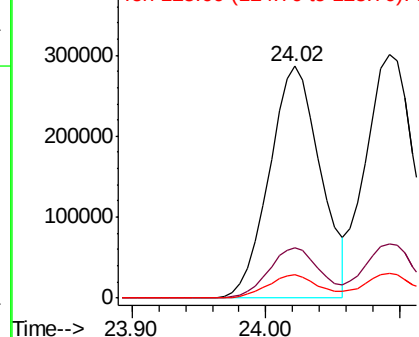


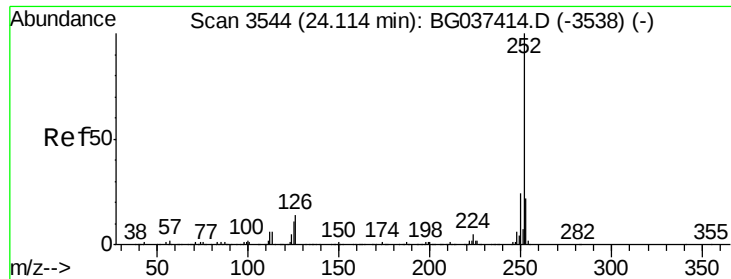
#88
Benzo(b)fluoranthene
Concen: 40.025 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion: 252 Resp: 760777
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 10.1 7.8 11.6



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

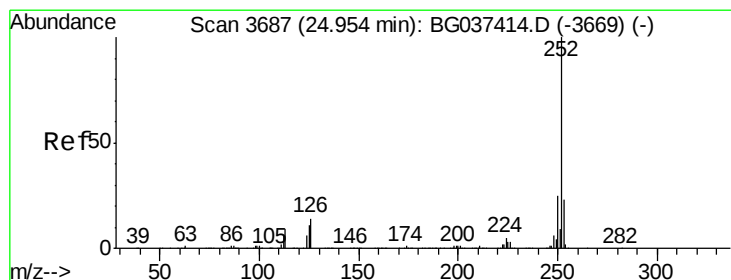
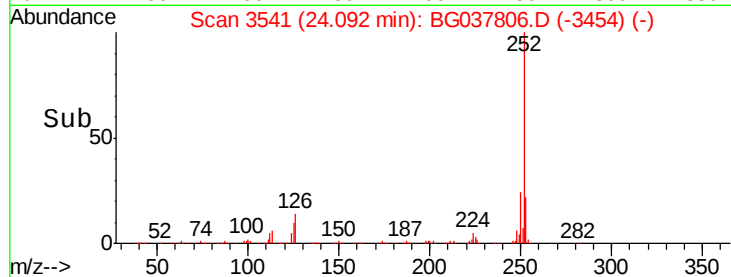
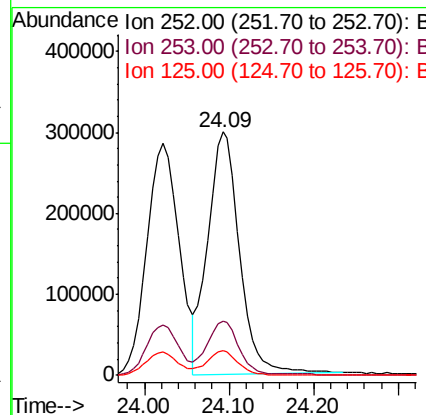
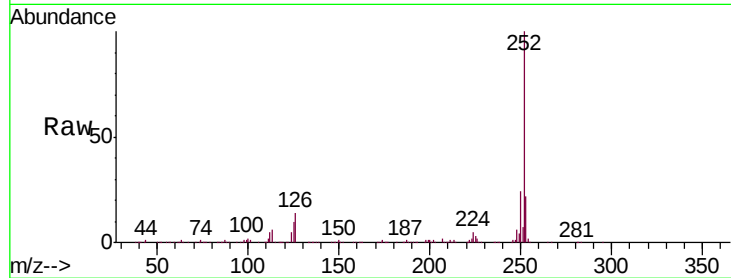




#89
Benzo(k)fluoranthene
Concen: 42.128 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

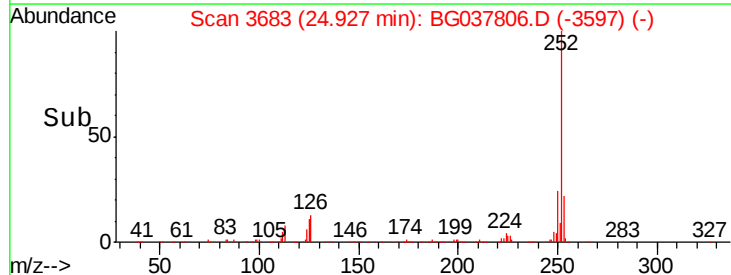
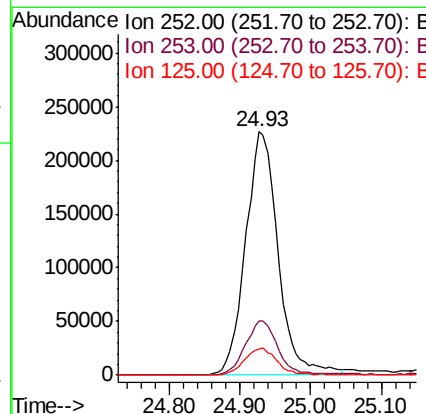
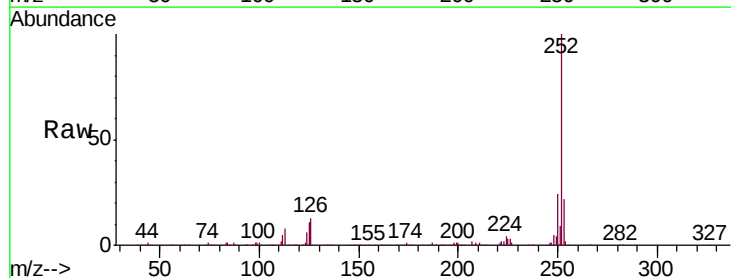
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

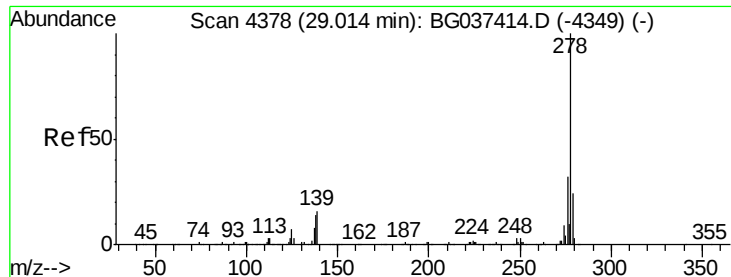
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.3	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.075 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037806.D
Acq: 5 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.8	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 30.868 ng

RT: 28.98 min Scan# 4373

Delta R.T. -0.03 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

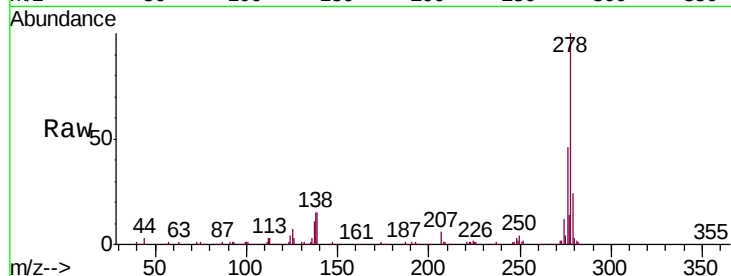
Tgt Ion:278 Resp: 514278

Ion Ratio Lower Upper

278 100

139 14.6 11.5 17.3

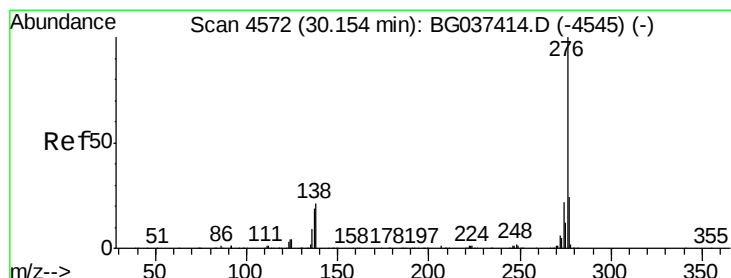
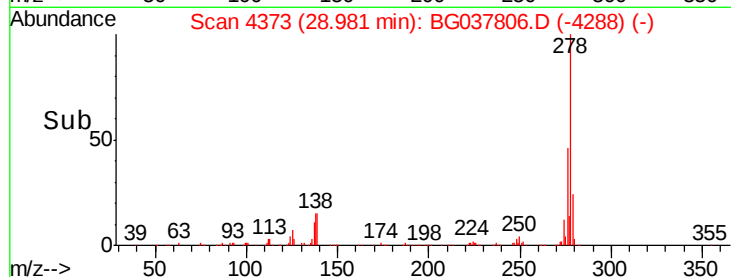
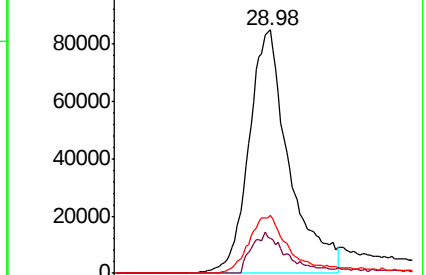
279 23.8 18.6 27.8



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: 32.710 ng

RT: 30.10 min Scan# 4563

Delta R.T. -0.06 min

Lab File: BG037806.D

Acq: 5 Nov 2018 17:08

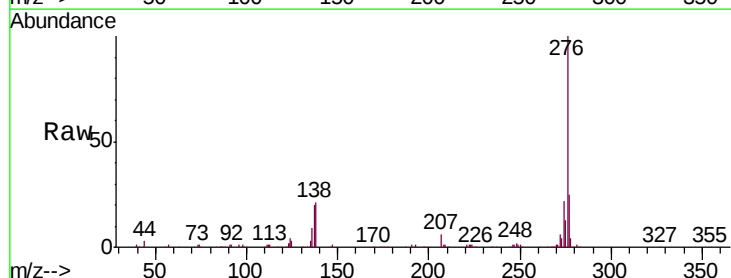
Tgt Ion:276 Resp: 551331

Ion Ratio Lower Upper

276 100

277 24.7 18.9 28.3

138 21.2 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

