

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121518\
 Data File : BG038619.D
 Acq On : 16 Dec 2018 00:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 16 02:26:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27495	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	117592	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	74849	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	183708	20.00	ng	0.00
76) Chrysene-d12	21.72	240	183734	20.00	ng	0.00
87) Perylene-d12	25.03	264	204111	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	129508	83.54	ng	0.00
7) Phenol-d6	7.21	99	176438	82.91	ng	0.00
23) Nitrobenzene-d5	9.24	82	186525	81.03	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	85055	82.45	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	431865	79.15	ng	0.00
79) Terphenyl-d14	20.04	244	679586	80.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	29038	40.248	ng	98
3) Pyridine	3.90	79	77779	39.156	ng	92
4) n-Nitrosodimethylamine	3.82	42	42387	43.550	ng	# 85
6) Aniline	7.39	93	113193	41.666	ng	98
8) 2-Chlorophenol	7.62	128	75883	42.300	ng	99
9) Benzaldehyde	7.20	77	56715	41.082	ng	96
10) Phenol	7.24	94	92756	41.026	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	74715	41.507	ng	96
12) 1,3-Dichlorobenzene	7.95	146	86842	40.942	ng	98
13) 1,4-Dichlorobenzene	8.09	146	88695	40.829	ng	99
14) 1,2-Dichlorobenzene	8.42	146	84044	41.037	ng	99
15) Benzyl Alcohol	8.31	79	72752	43.798	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	168763	40.928	ng	98
17) 2-Methylphenol	8.49	107	65358	43.147	ng	97
18) Hexachloroethane	9.14	117	32933	41.487	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	62552	41.850	ng	96
20) 3+4-Methylphenols	8.83	107	89846	42.948	ng	98
22) Acetophenone	8.89	105	116399	39.629	ng	99
24) Nitrobenzene	9.28	77	94125	40.422	ng	96
25) Isophorone	9.79	82	154220	37.290	ng	98
26) 2-Nitrophenol	9.99	139	47150	39.562	ng	98
27) 2,4-Dimethylphenol	10.03	122	66522	38.946	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	92880	39.796	ng	98
29) 2,4-Dichlorophenol	10.52	162	79546	41.862	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	93201	40.606	ng	95
31) Naphthalene	10.93	128	231098	39.887	ng	98
32) Benzoic acid	10.20	122	30988	32.678	ng	93
33) 4-Chloroaniline	11.04	127	104600	41.583	ng	98
34) Hexachlorobutadiene	11.19	225	63444	40.851	ng	93
35) Caprolactam	11.84	113	28932	36.792	ng	# 90
36) 4-Chloro-3-methylphenol	12.15	107	84091	38.780	ng	96
37) 2-Methylnaphthalene	12.53	142	166251	40.221	ng	99
38) 1-Methylnaphthalene	12.75	142	157986	39.388	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	113976	40.737	ng	99

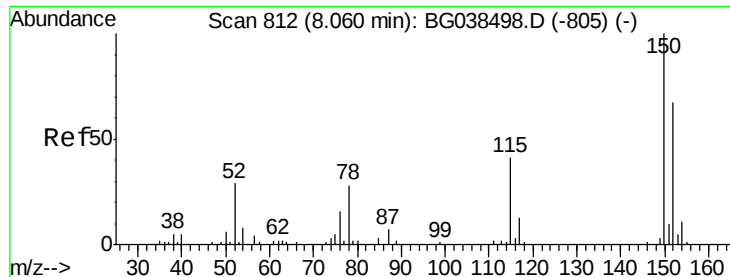
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121518\
 Data File : BG038619.D
 Acq On : 16 Dec 2018 00:47
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Quant Time: Dec 16 02:26:21 2018
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 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	60871	39.601	ng	93
43) 2,4,6-Trichlorophenol	13.13	196	71267	41.427	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	74636	40.978	ng	96
46) 1,1'-Biphenyl	13.53	154	250833	39.975	ng	98
47) 2-Chloronaphthalene	13.58	162	194549	40.139	ng	98
48) 2-Nitroaniline	13.79	65	65067	42.146	ng	97
49) Acenaphthylene	14.42	152	286895	39.594	ng	99
50) Dimethylphthalate	14.15	163	246486	40.325	ng	99
51) 2,6-Dinitrotoluene	14.28	165	55971	40.407	ng	97
52) Acenaphthene	14.76	154	172285	39.763	ng	99
53) 3-Nitroaniline	14.62	138	58547	41.463	ng	99
54) 2,4-Dinitrophenol	14.82	184	26092	34.789	ng	98
55) Dibenzofuran	15.09	168	290132	39.064	ng	99
56) 4-Nitrophenol	14.92	139	41807	39.028	ng	98
57) 2,4-Dinitrotoluene	15.07	165	79790	40.898	ng	94
58) Fluorene	15.74	166	216333	39.315	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	66908	40.830	ng	99
60) Diethylphthalate	15.50	149	259266	38.638	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	137955	40.182	ng	99
62) 4-Nitroaniline	15.78	138	61071	42.011	ng	93
63) Azobenzene	16.03	77	223990	39.959	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	51325	39.165	ng	96
66) n-Nitrosodiphenylamine	15.95	169	217482	40.291	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	89347	39.823	ng	94
68) Hexachlorobenzene	16.74	284	93280	40.108	ng	97
69) Atrazine	16.89	200	82153	41.012	ng	96
70) Pentachlorophenol	17.09	266	55150	40.090	ng	94
71) Phenanthrene	17.49	178	376174	39.487	ng	98
72) Anthracene	17.58	178	376318	40.014	ng	99
73) Carbazole	17.85	167	375361	40.357	ng	99
74) Di-n-butylphthalate	18.38	149	431130	40.397	ng	100
75) Fluoranthene	19.49	202	462219	39.215	ng	99
77) Benzidine	19.68	184	184600	33.973	ng	99
78) Pyrene	19.86	202	475177	39.148	ng	99
80) Butylbenzylphthalate	20.73	149	191929	40.473	ng	100
81) Benzo(a)anthracene	21.70	228	456014	40.731	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	185362	41.745	ng	99
83) Chrysene	21.77	228	431652	40.028	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	273842	40.716	ng	99
85) Di-n-octyl phthalate	22.80	149	462487	41.059	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	514096	40.550	ng	# 83
88) Benzo(b)fluoranthene	23.96	252	444419	39.657	ng	99
89) Benzo(k)fluoranthene	24.03	252	443730	39.763	ng	100
90) Benzo(a)pyrene	24.87	252	433273	40.076	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	429072	39.859	ng	99
92) Benzo(g,h,i)perylene	30.00	276	419166	39.512	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

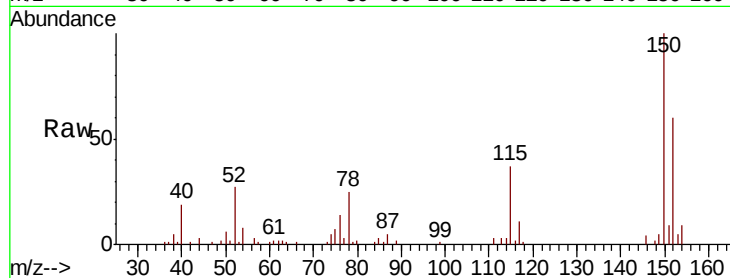
Tgt Ion:152 Resp: 27495

Ion Ratio Lower Upper

152 100

150 165.4 119.5 179.3

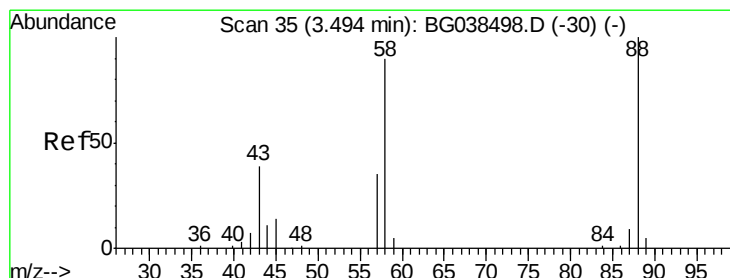
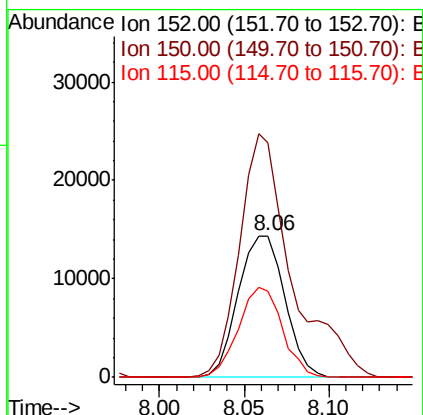
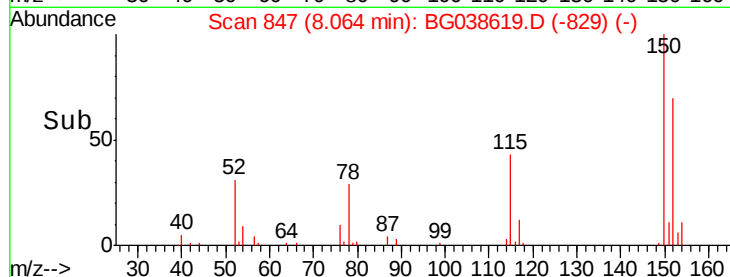
115 60.9 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.248 ng

RT: 3.50 min Scan# 70

Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

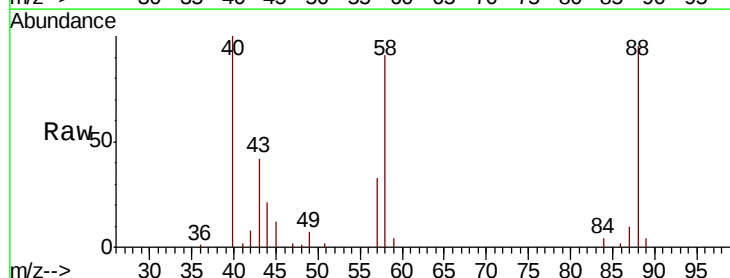
Tgt Ion: 88 Resp: 29038

Ion Ratio Lower Upper

88 100

58 97.1 75.7 113.5

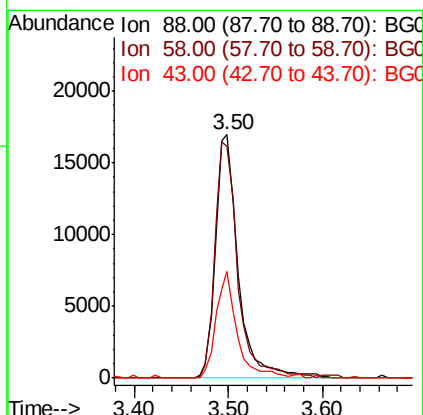
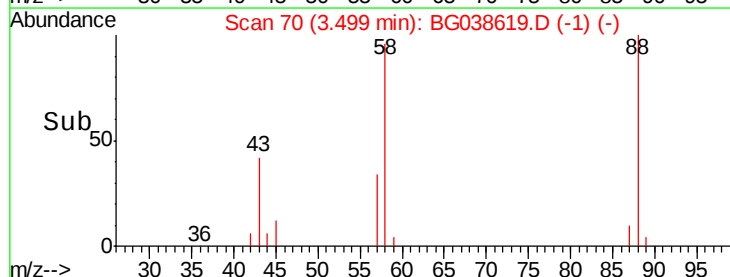
43 40.0 31.6 47.4

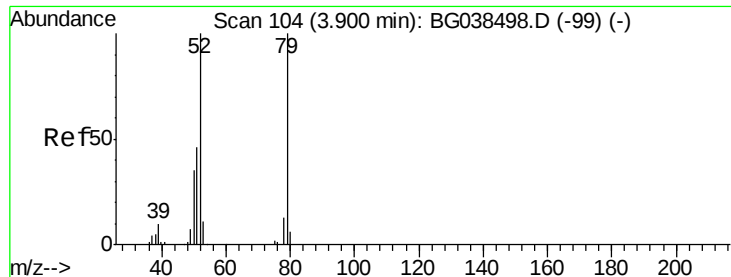


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.156 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

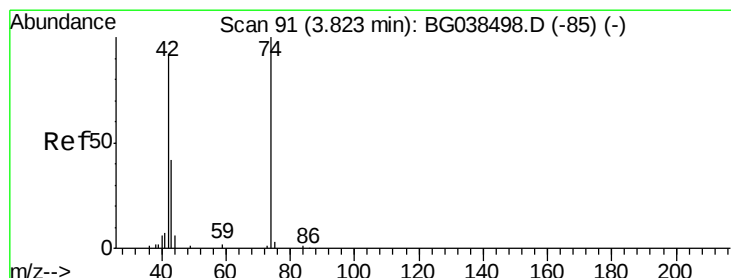
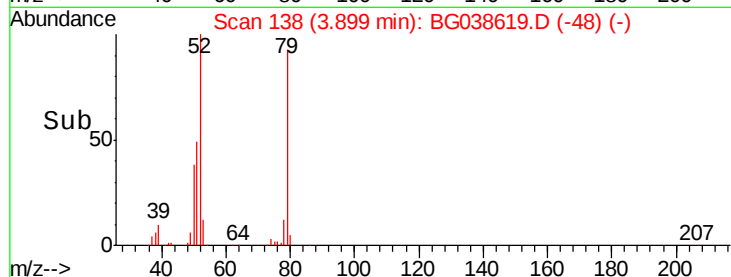
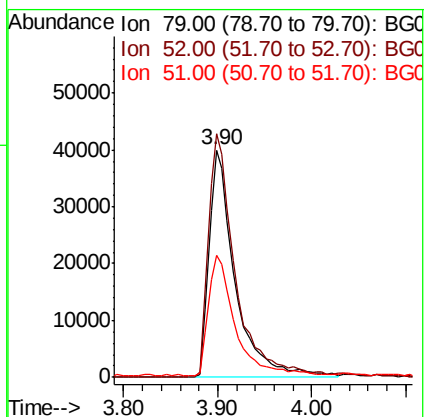
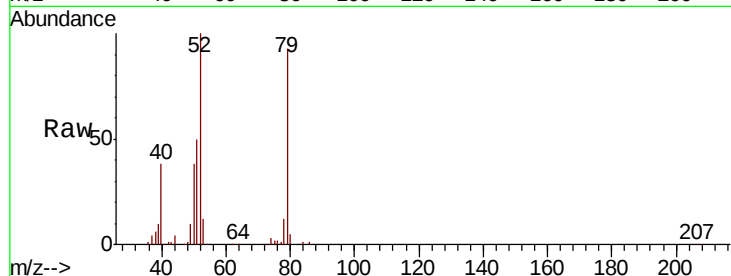
Tgt Ion: 79 Resp: 77779

Ion Ratio Lower Upper

79 100

52 107.0 80.2 120.2

51 53.8 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 43.550 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

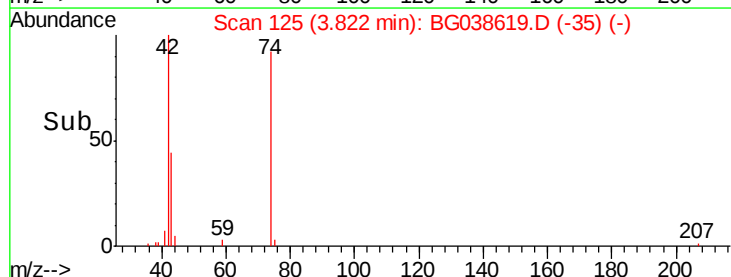
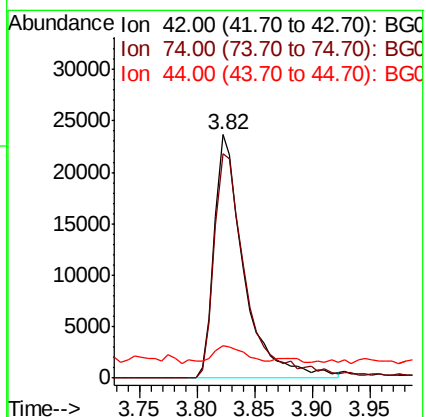
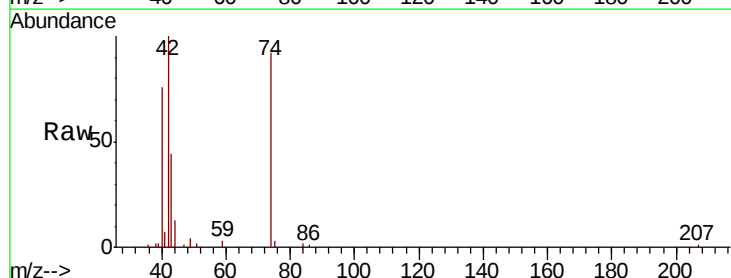
Tgt Ion: 42 Resp: 42387

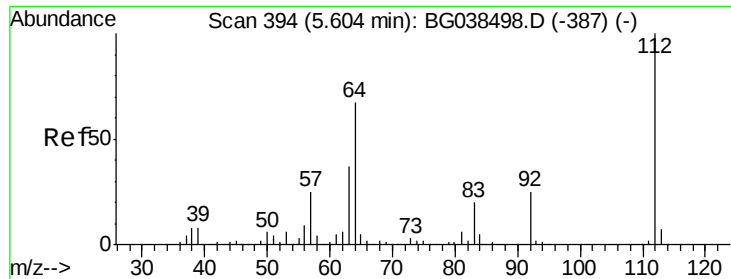
Ion Ratio Lower Upper

42 100

74 92.4 86.7 130.1

44 13.3 7.8 11.8#





#5

2-Fluorophenol

Concen: 83.543 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

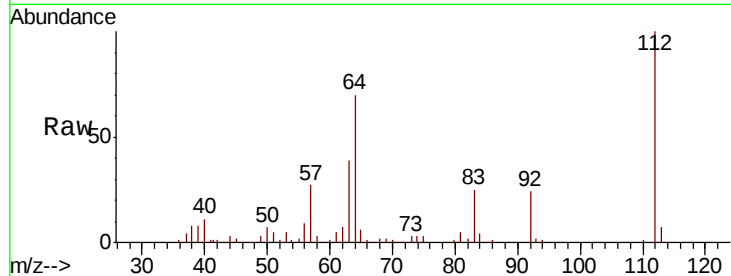
Tgt Ion: 112 Resp: 129508

Ion Ratio Lower Upper

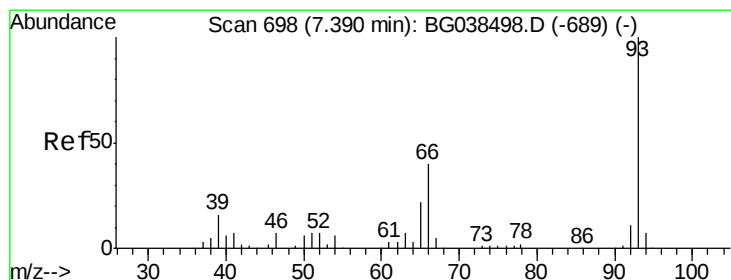
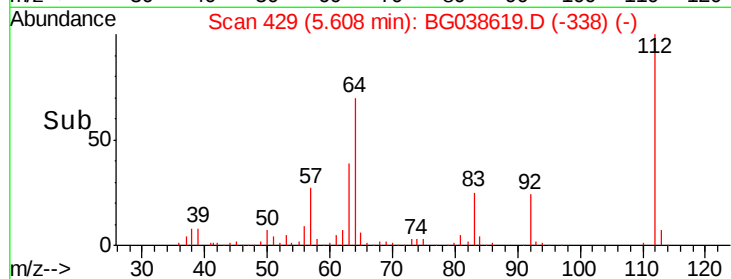
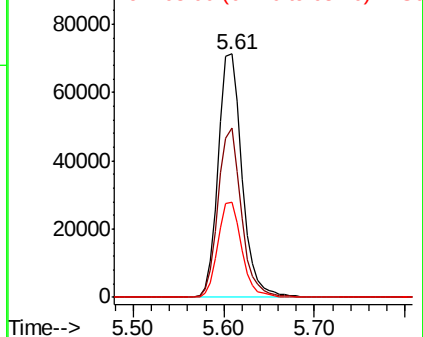
112 100

64 69.6 53.4 80.2

63 39.0 29.3 43.9



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: 41.666 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

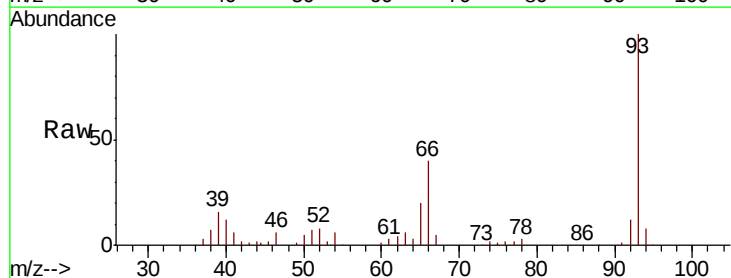
Tgt Ion: 93 Resp: 113193

Ion Ratio Lower Upper

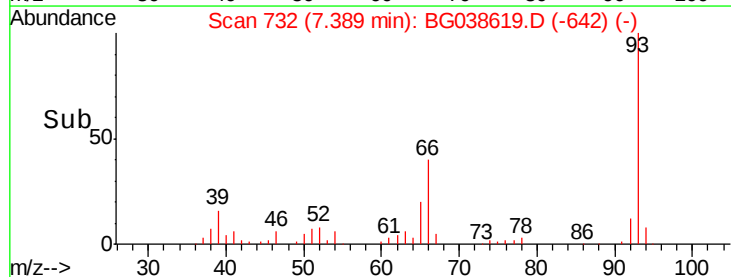
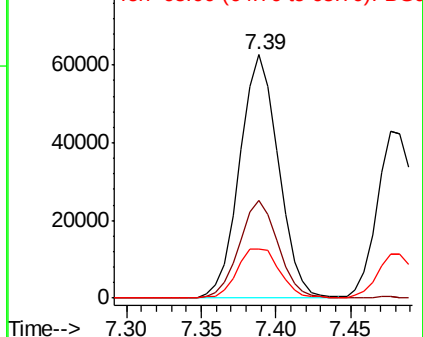
93 100

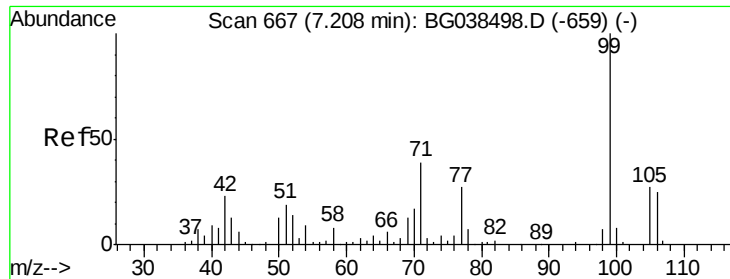
66 40.2 31.7 47.5

65 20.4 17.8 26.6



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: 82.908 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

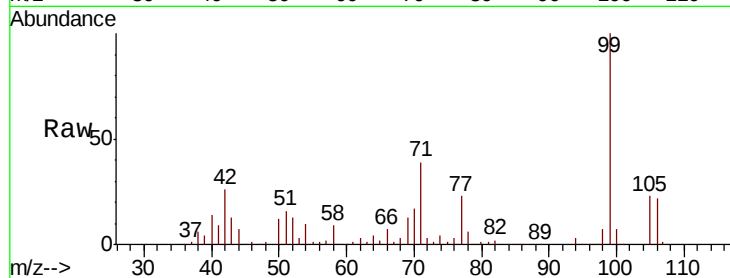
Tgt Ion: 99 Resp: 176438

Ion Ratio Lower Upper

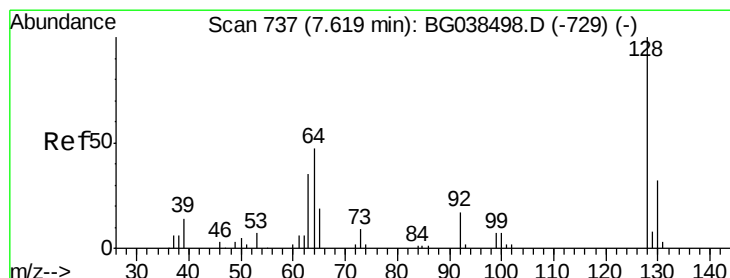
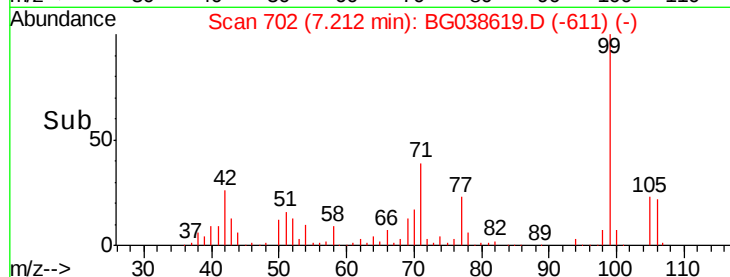
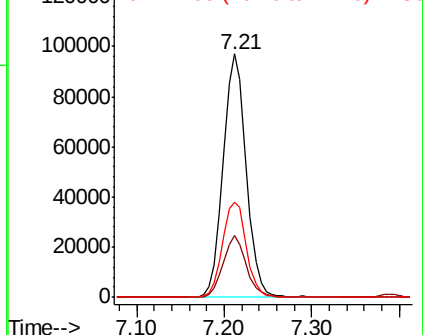
99 100

42 25.5 18.5 27.7

71 39.2 31.1 46.7



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



#8

2-Chlorophenol

Concen: 42.300 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

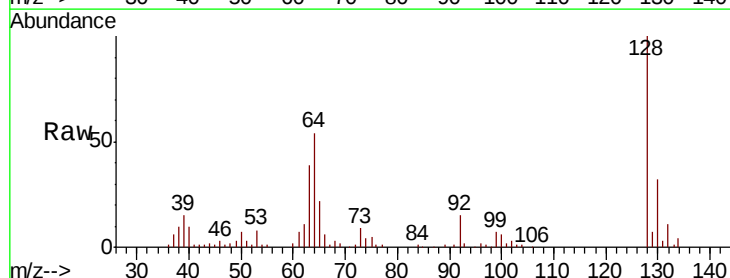
Tgt Ion: 128 Resp: 75883

Ion Ratio Lower Upper

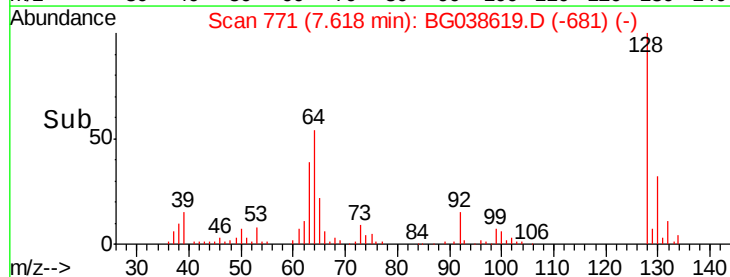
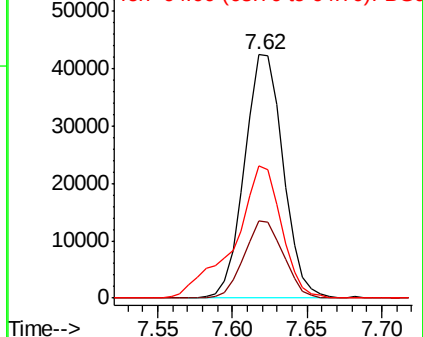
128 100

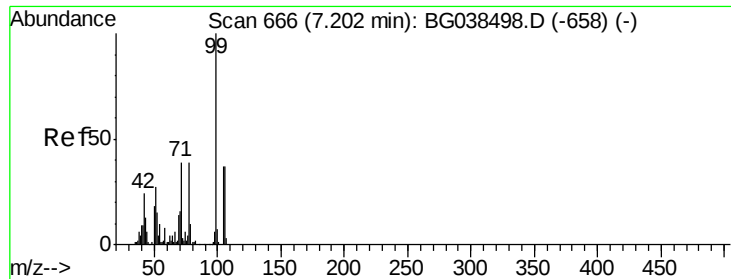
130 31.6 11.8 51.8

64 54.1 33.2 73.2



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





#9

Benzaldehyde

Concen: 41.082 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

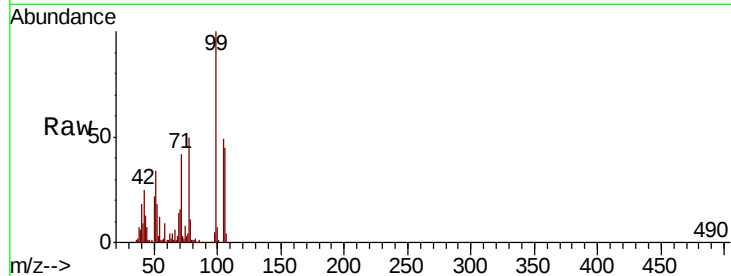
Tgt Ion: 77 Resp: 56715

Ion Ratio Lower Upper

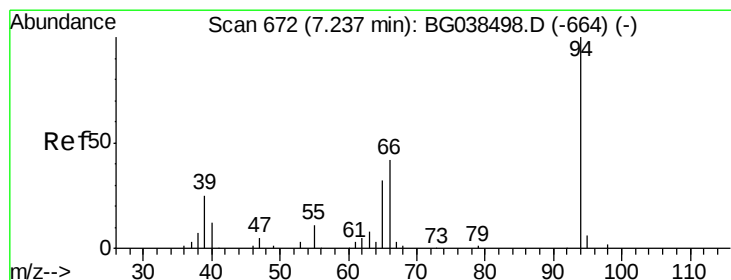
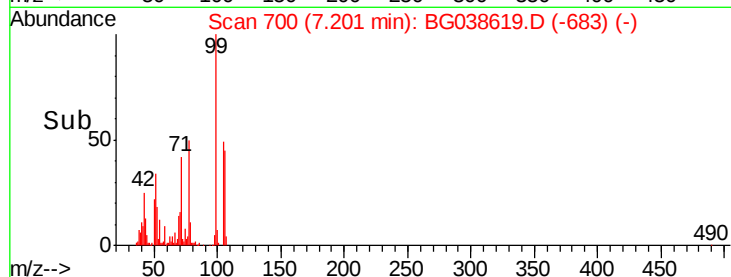
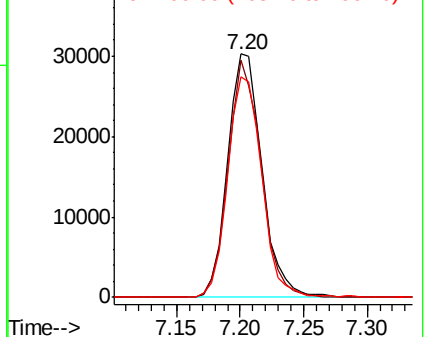
77 100

105 97.5 74.0 114.0

106 90.5 73.9 113.9



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: 41.026 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

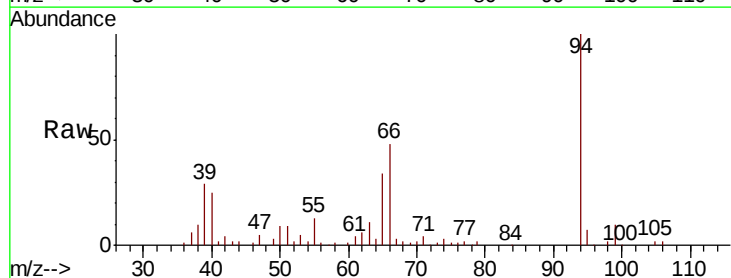
Tgt Ion: 94 Resp: 92756

Ion Ratio Lower Upper

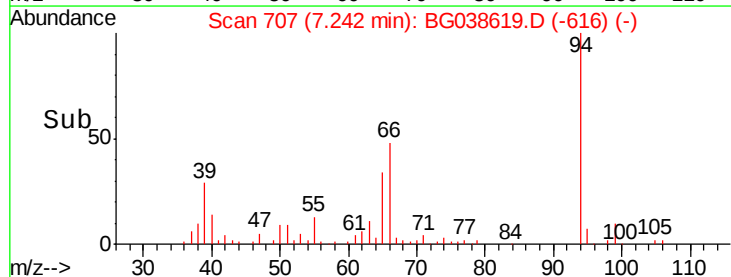
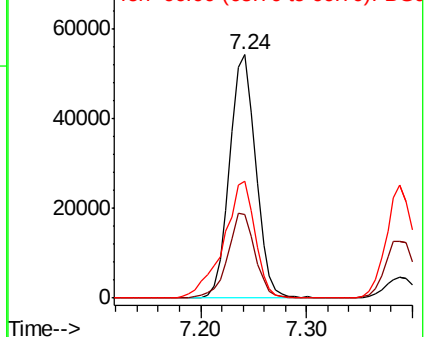
94 100

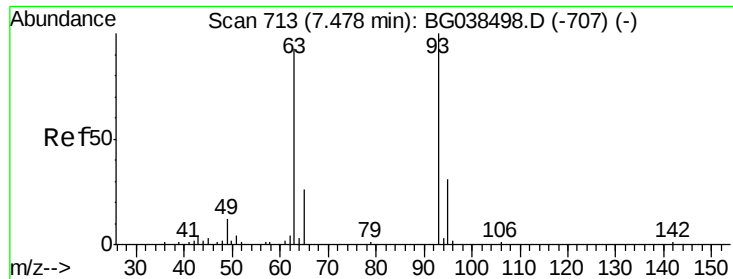
65 34.3 12.6 52.6

66 47.9 24.1 64.1



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

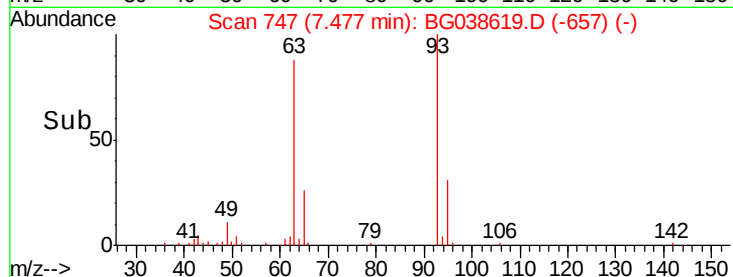
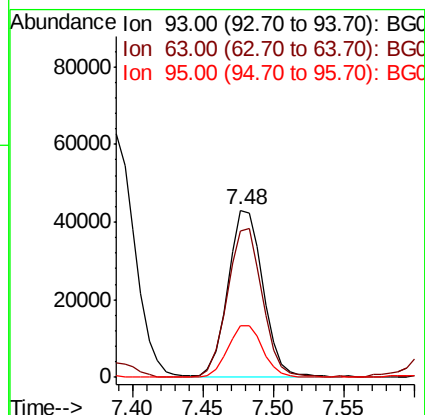
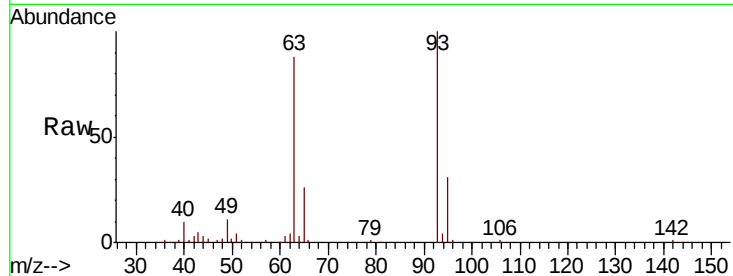




#11
 bis(2-Chloroethyl)ether
 Concen: 41.507 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

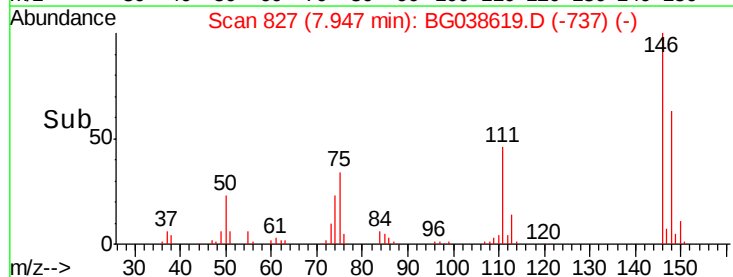
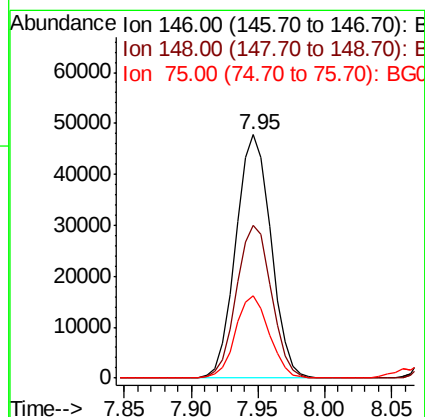
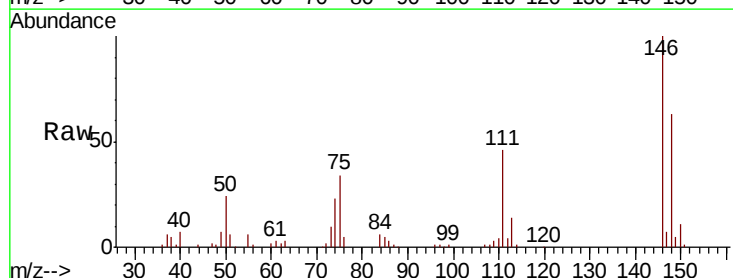
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

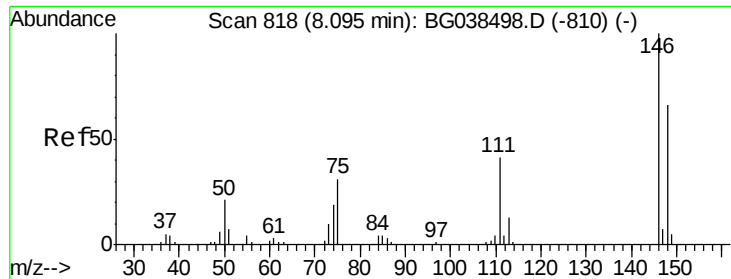
Tgt Ion: 93 Resp: 74715
 Ion Ratio Lower Upper
 93 100
 63 87.9 72.2 112.2
 95 30.7 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 40.942 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion: 146 Resp: 86842
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.4 77.0
 75 34.1 26.1 39.1

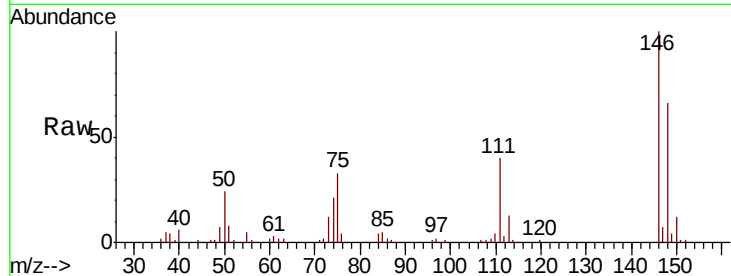




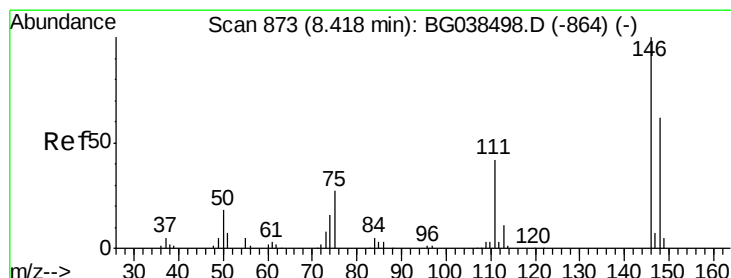
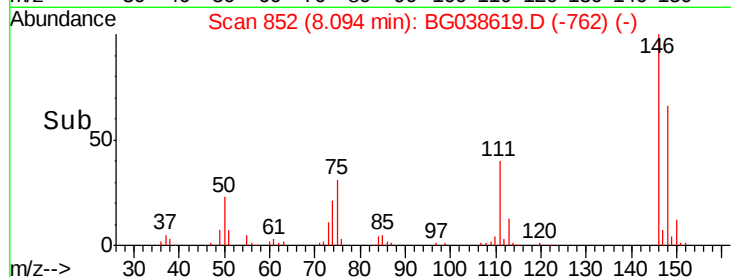
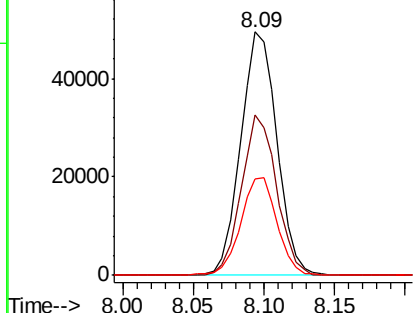
#13
 1,4-Dichlorobenzene
 Concen: 40.829 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 88695
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.4 78.6
 111 39.6 33.0 49.4

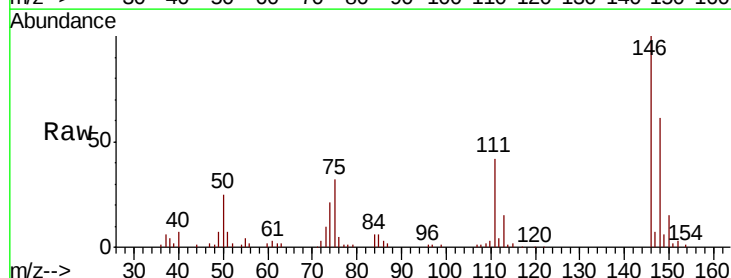


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

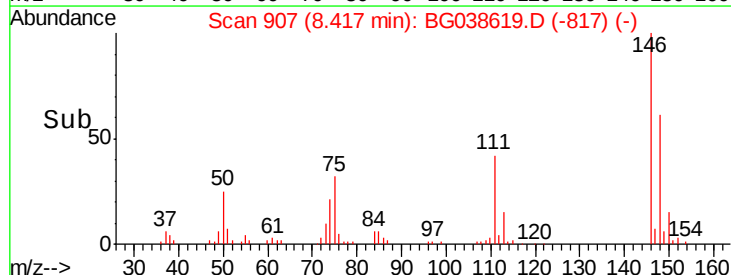
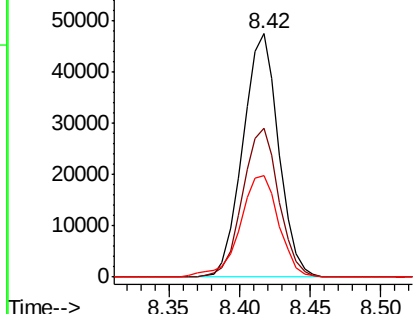


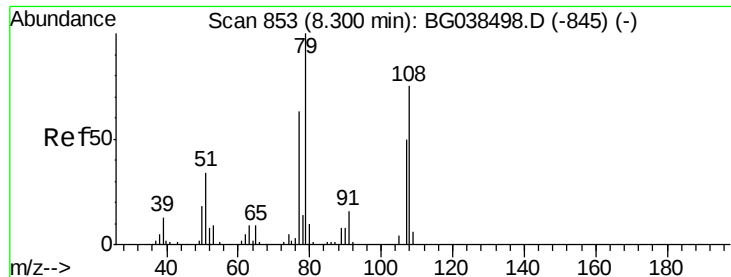
#14
 1,2-Dichlorobenzene
 Concen: 41.037 ng
 RT: 8.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:146 Resp: 84044
 Ion Ratio Lower Upper
 146 100
 148 61.2 49.4 74.0
 111 42.0 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 43.798 ng

RT: 8.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

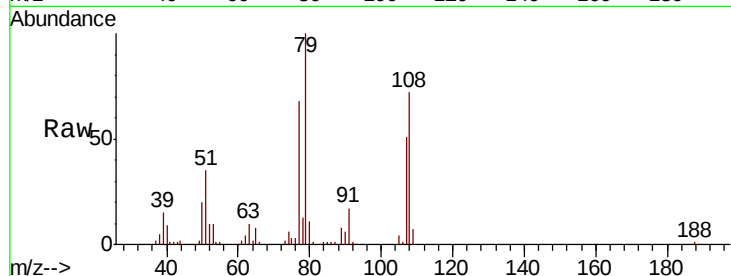
Tgt Ion: 79 Resp: 72752

Ion Ratio Lower Upper

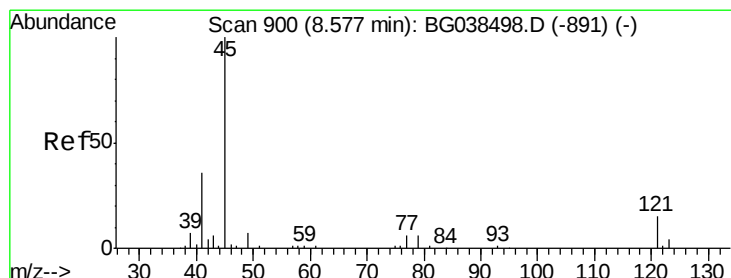
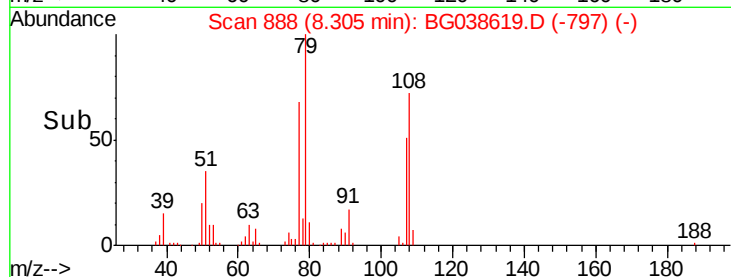
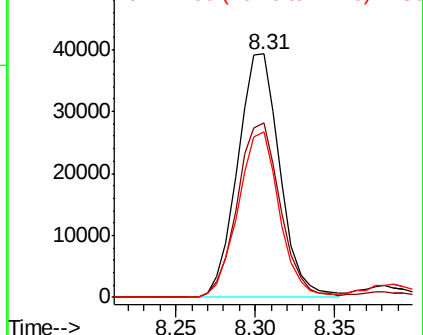
79 100

108 71.5 60.2 90.4

77 68.0 50.7 76.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.928 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

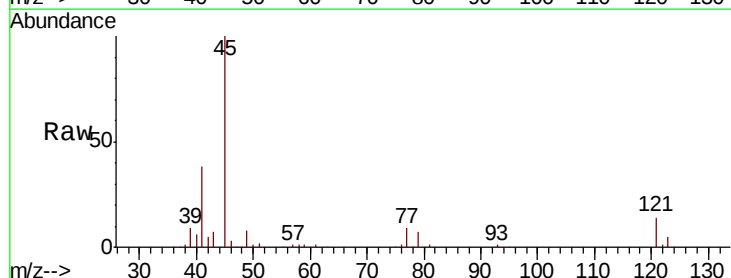
Tgt Ion: 45 Resp: 168763

Ion Ratio Lower Upper

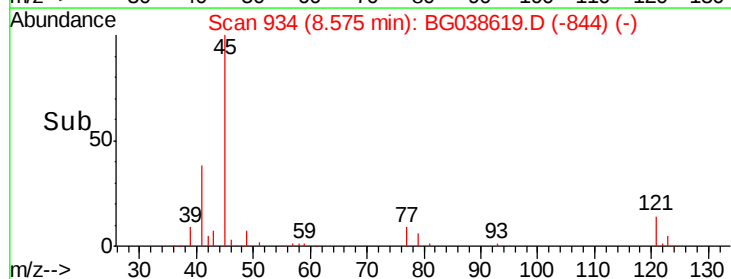
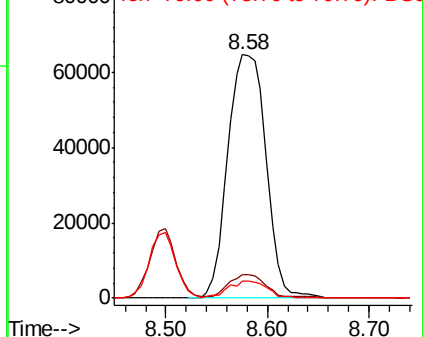
45 100

77 9.5 0.0 28.2

79 6.8 0.0 27.2



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

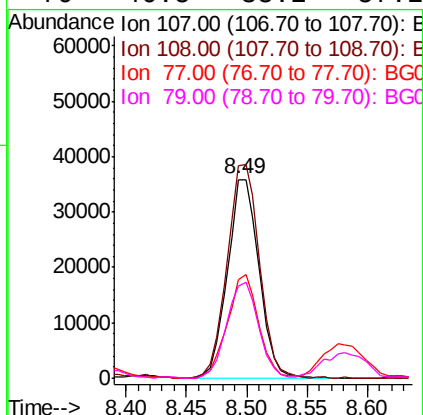
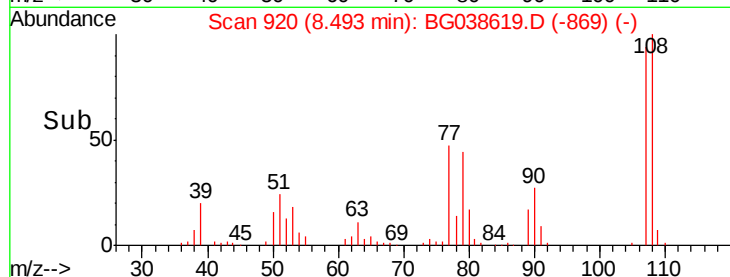
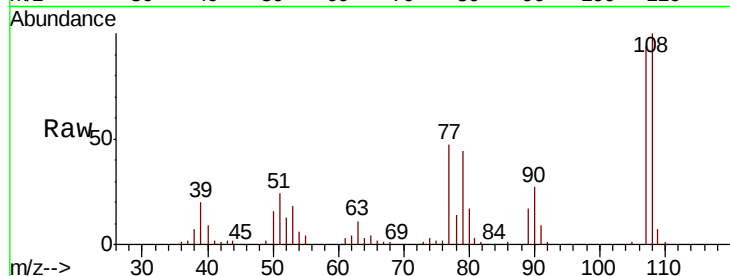




#17
2-Methylphenol
Concen: 43.147 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

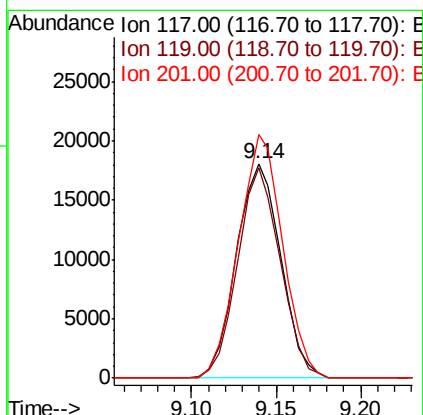
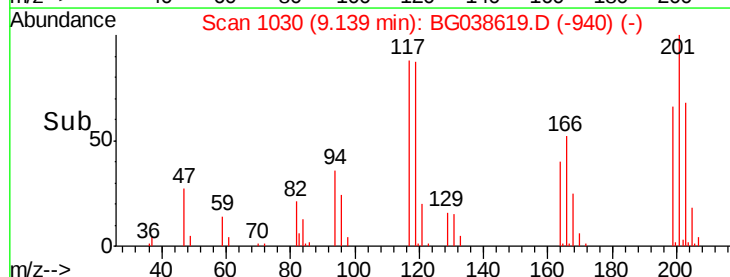
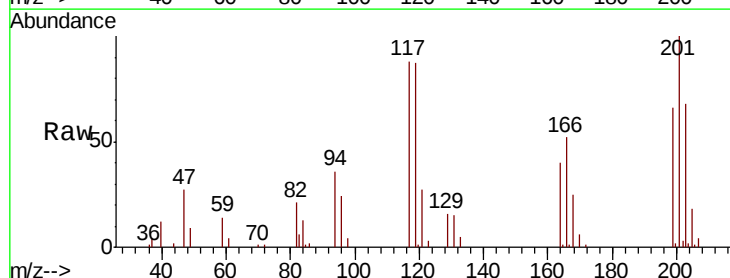
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

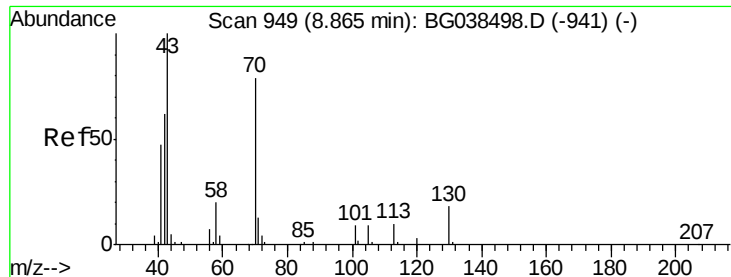
Tgt Ion:107 Resp: 65358
Ion Ratio Lower Upper
107 100
108 106.6 87.1 130.7
77 49.8 42.0 63.0
79 46.5 38.2 57.2



#18
Hexachloroethane
Concen: 41.487 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion:117 Resp: 32933
Ion Ratio Lower Upper
117 100
119 98.1 73.8 110.8
201 113.4 89.4 134.0

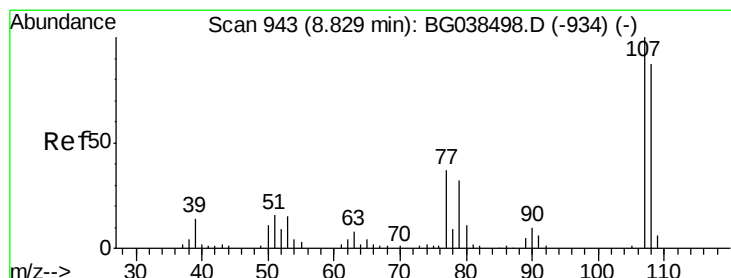
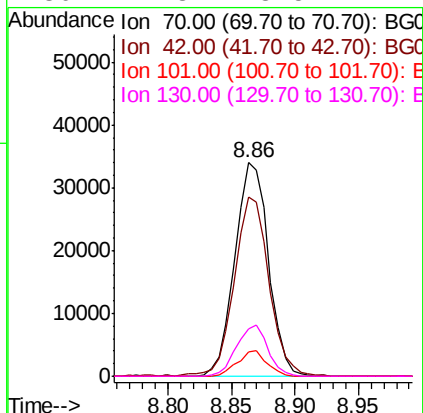
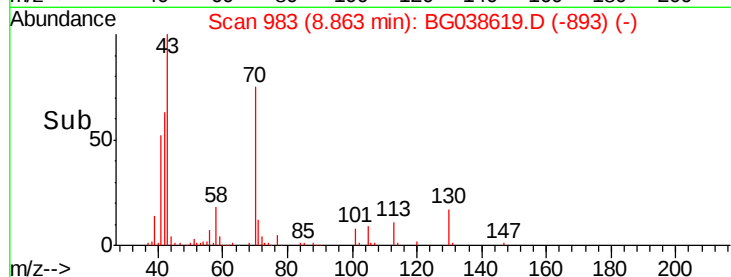
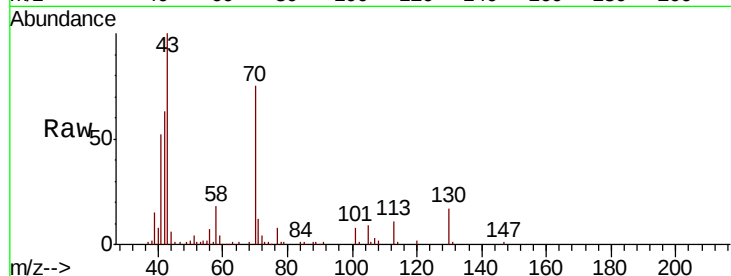




#19
n-Nitroso-di-n-propylamine
Concen: 41.850 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

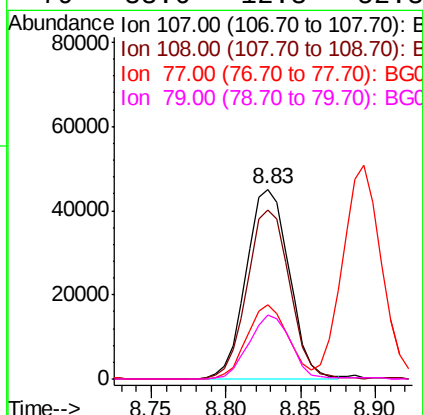
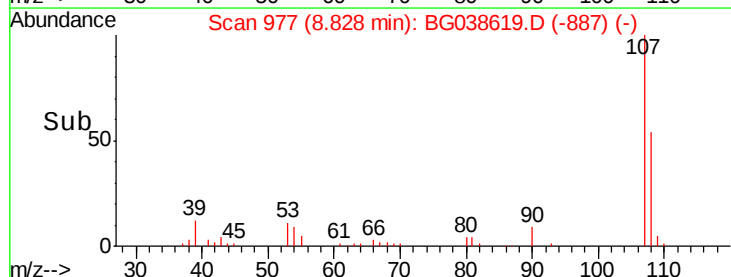
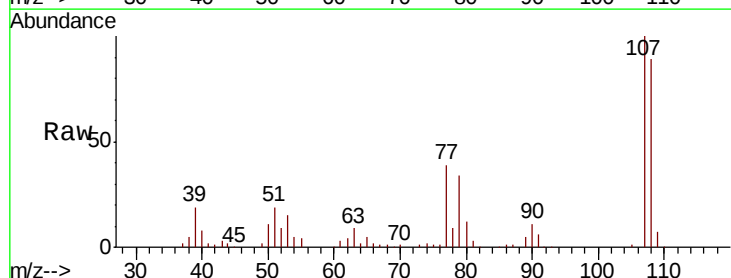
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 62552
Ion Ratio Lower Upper
70 100
42 84.1 63.6 95.4
101 11.2 9.2 13.8
130 22.3 18.5 27.7



#20
3+4-Methylphenols
Concen: 42.948 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion: 107 Resp: 89846
Ion Ratio Lower Upper
107 100
108 88.8 66.7 106.7
77 38.9 17.3 57.3
79 33.6 12.3 52.3

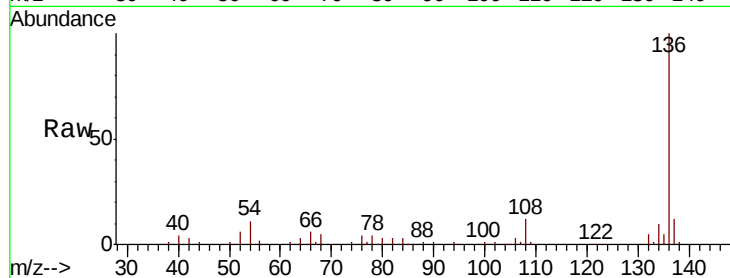




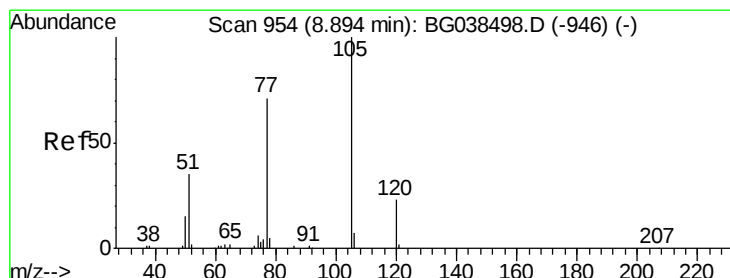
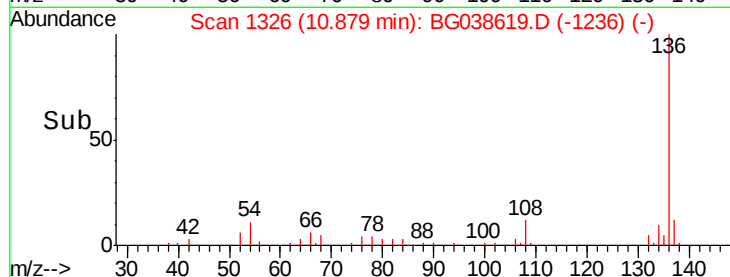
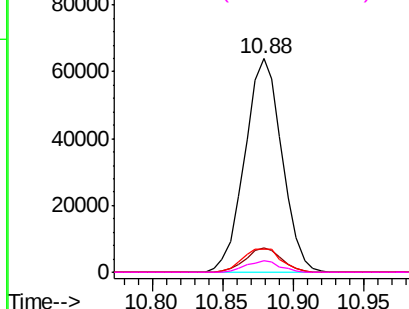
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	117592
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	10.9	8.5	12.7
68	5.1	3.5	5.3

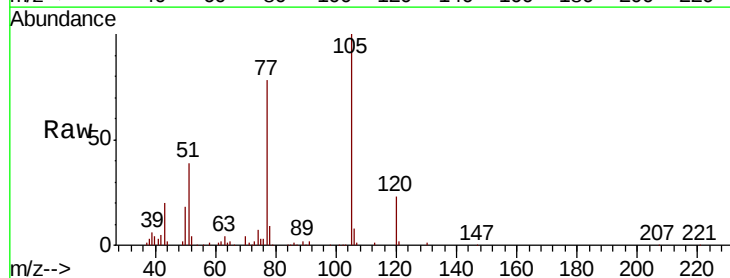


Abundance Ion 136.00 (135.70 to 136.70): E
100000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

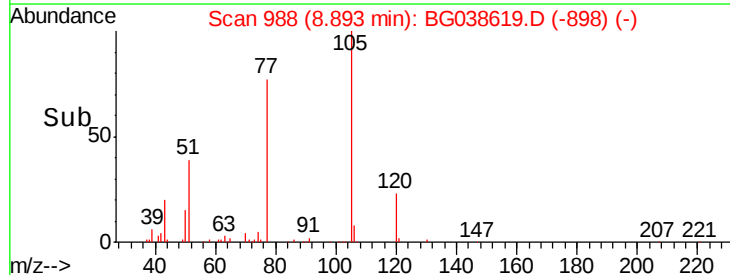
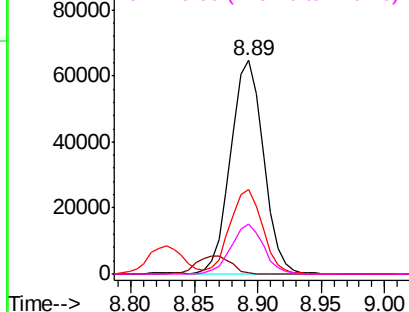


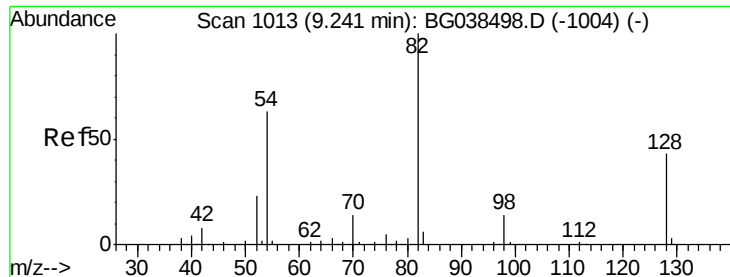
#22
Acetophenone
Concen: 39.629 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion:	105	Resp:	116399
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6
51	39.3	30.6	46.0
120	23.4	18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
100000 Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

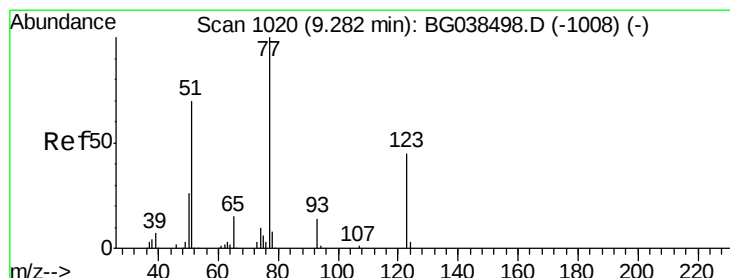
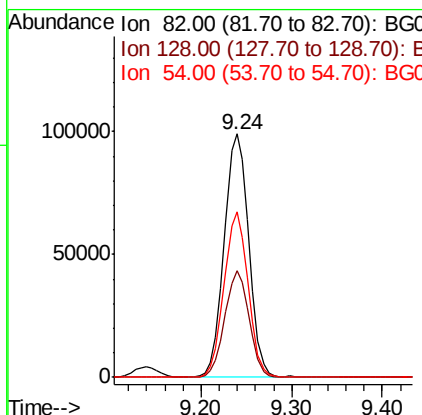
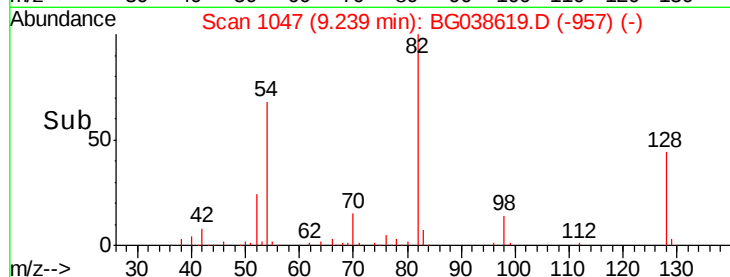
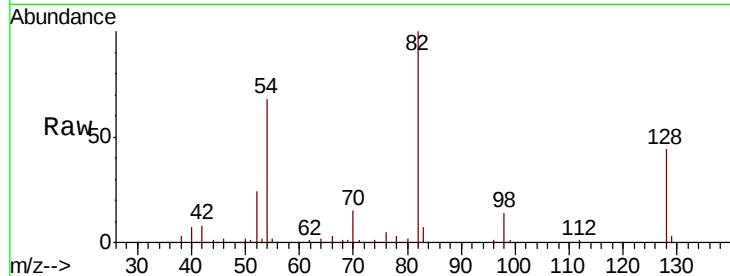




#23
 Nitrobenzene-d5
 Concen: 81.035 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

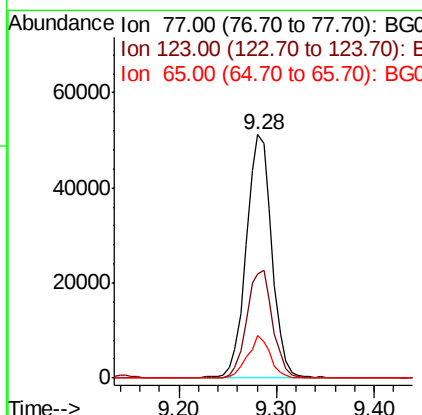
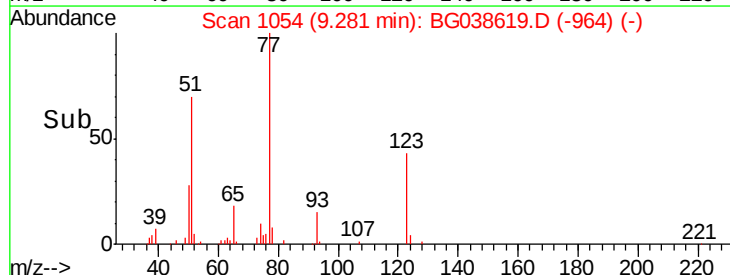
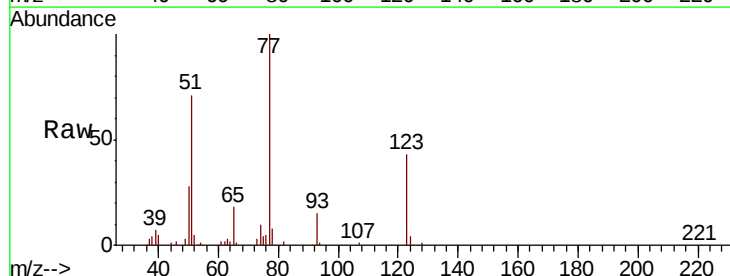
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

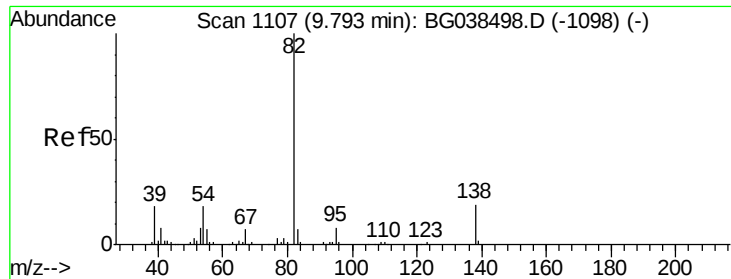
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	52.0
54	67.8	50.6	76.0



#24
 Nitrobenzene
 Concen: 40.422 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.9	53.9
65	17.6	12.0	18.0

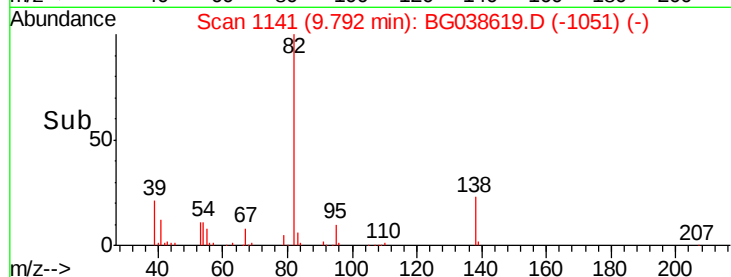
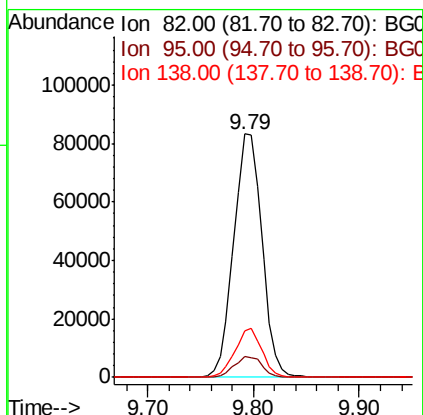
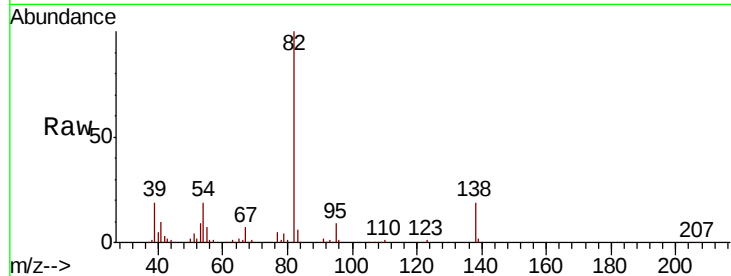




#25
Isophorone
Concen: 37.290 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

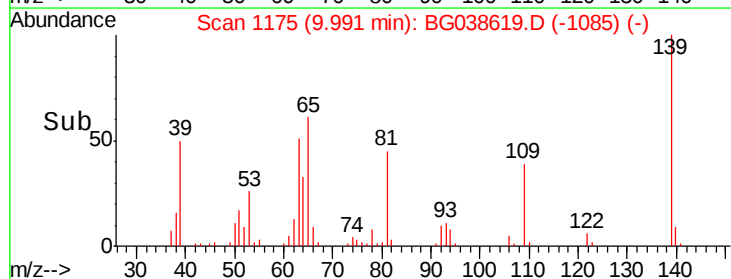
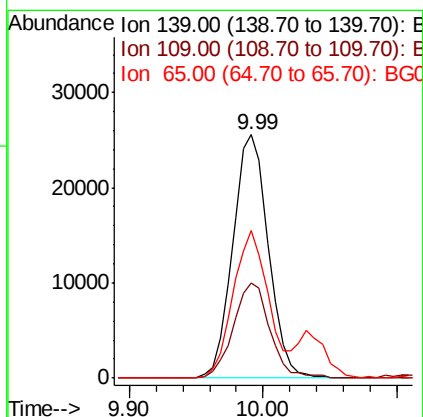
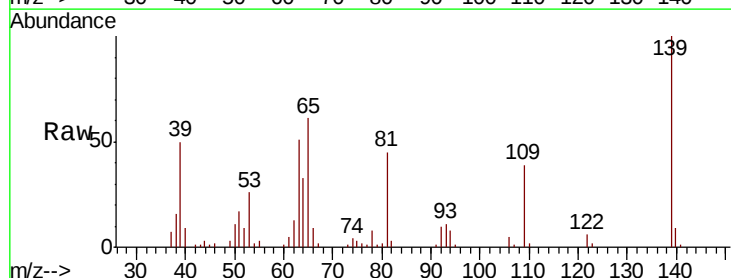
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

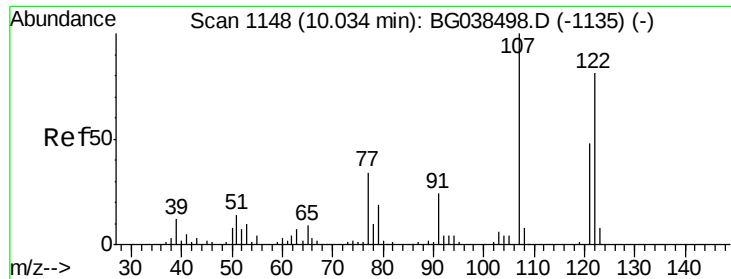
Tgt Ion: 82 Resp: 154220
Ion Ratio Lower Upper
82 100
95 8.6 6.1 9.1
138 19.1 14.9 22.3



#26
2-Nitrophenol
Concen: 39.562 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion: 139 Resp: 47150
Ion Ratio Lower Upper
139 100
109 39.2 29.5 44.3
65 60.9 48.5 72.7

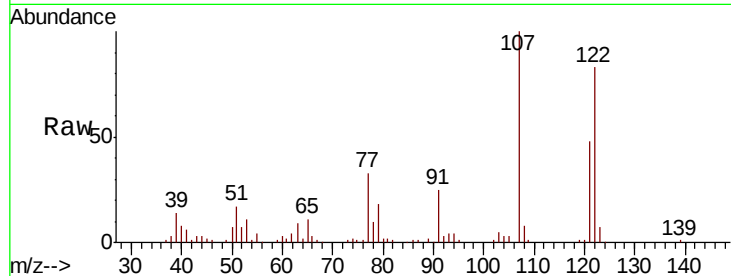




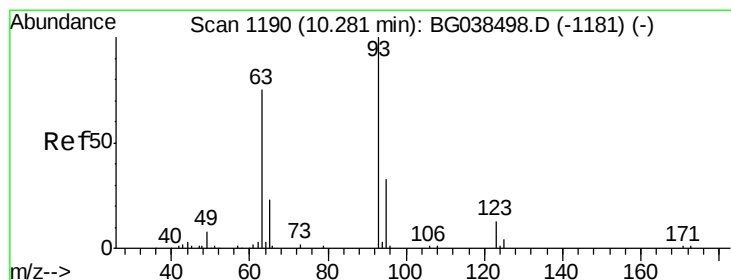
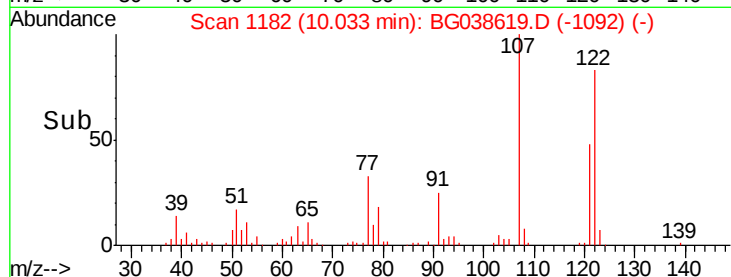
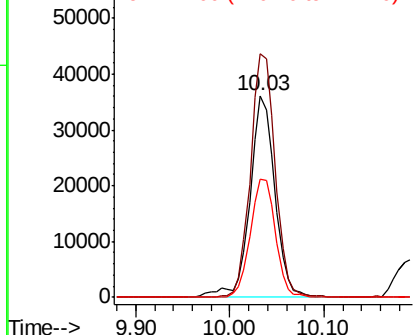
#27
2,4-Dimethylphenol
Concen: 38.946 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 66522
Ion Ratio Lower Upper
122 100
107 120.8 98.4 147.6
121 58.6 47.2 70.8

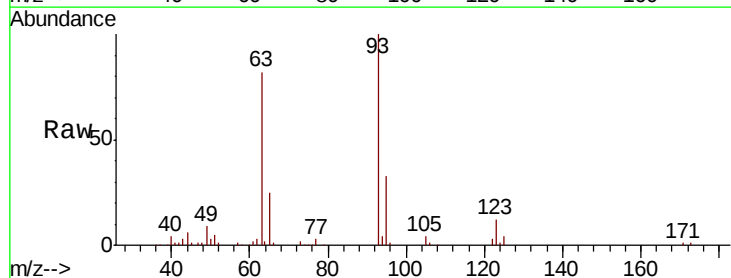


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

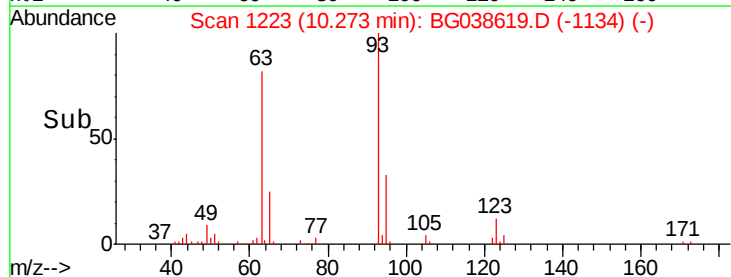
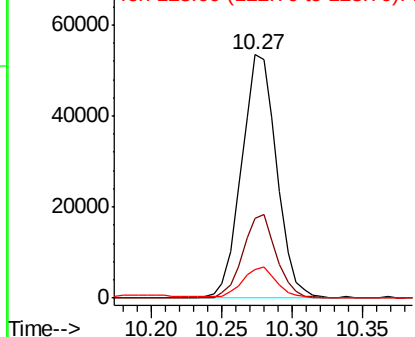


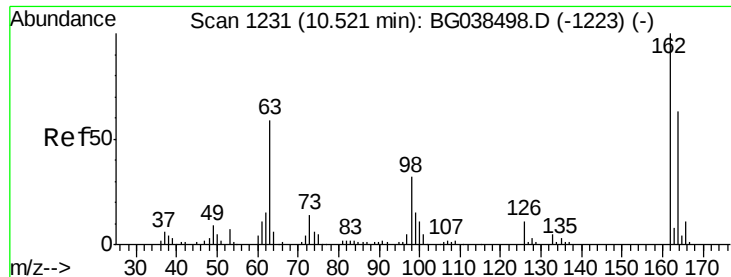
#28
bis(2-Chloroethoxy)methane
Concen: 39.796 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion: 93 Resp: 92880
Ion Ratio Lower Upper
93 100
95 32.6 26.6 40.0
123 11.6 10.6 16.0



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

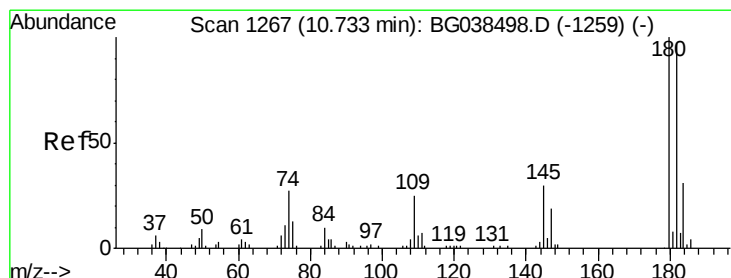
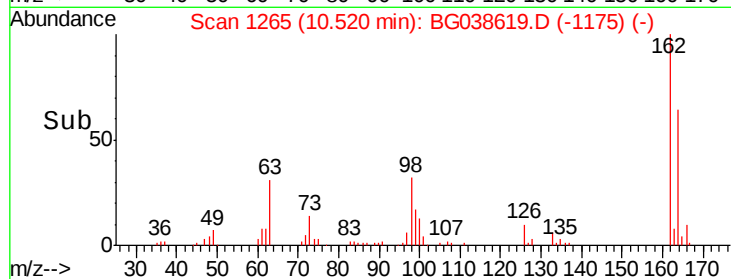
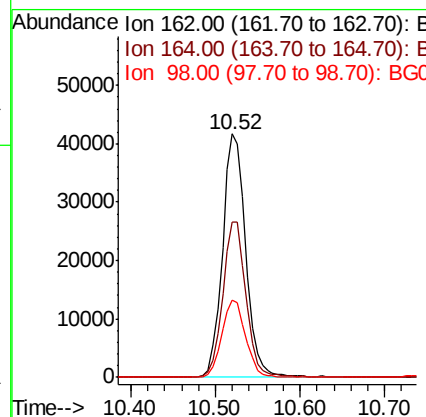
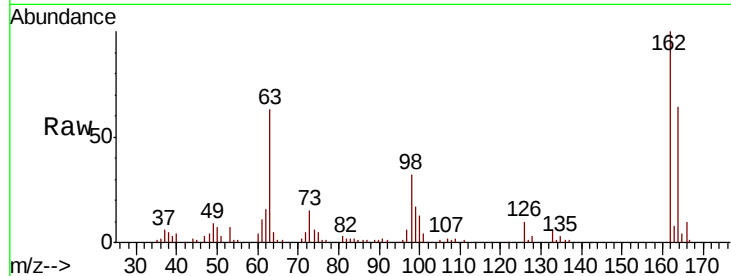




#29
 2,4-Dichlorophenol
 Concen: 41.862 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

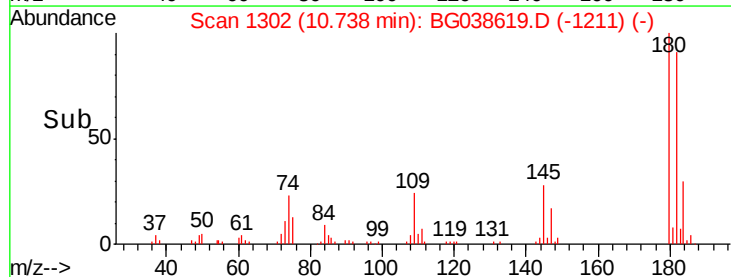
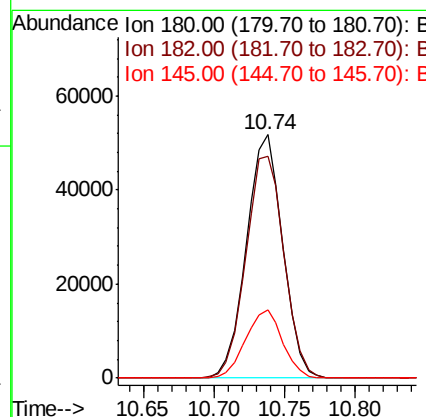
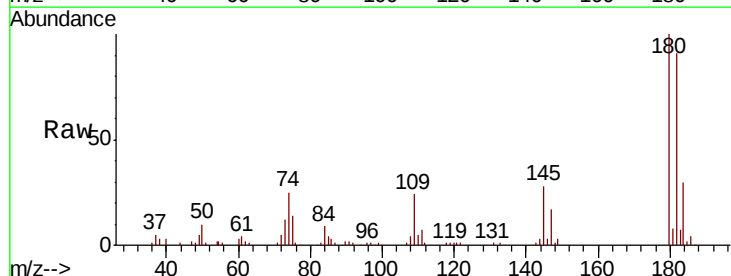
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.9	82.9
98	31.8	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.606 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	77.4	116.0
145	28.3	24.1	36.1

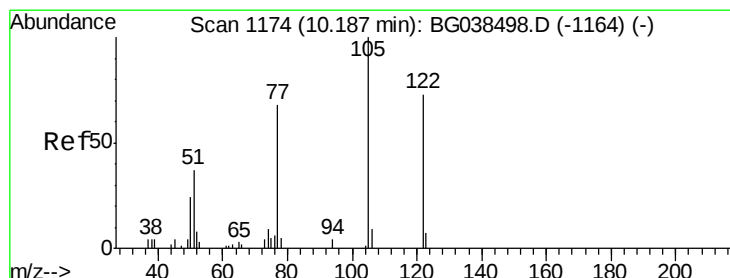
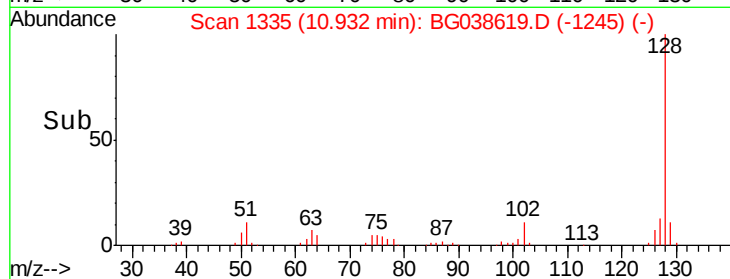
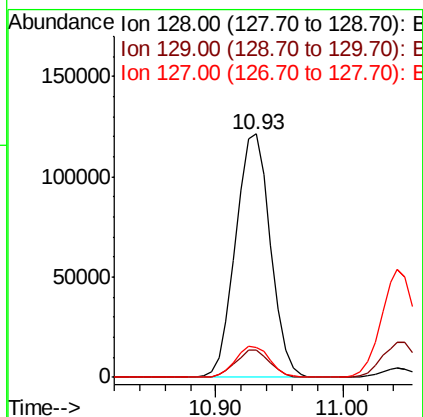
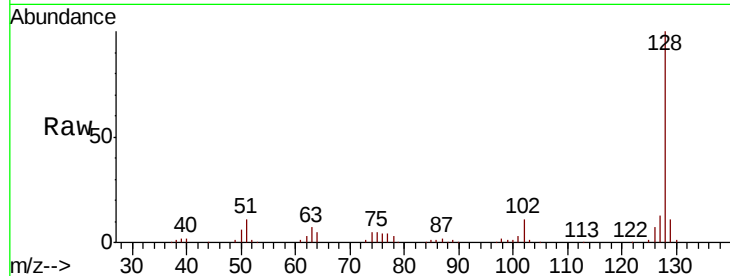




#31
Naphthalene
Concen: 39.887 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

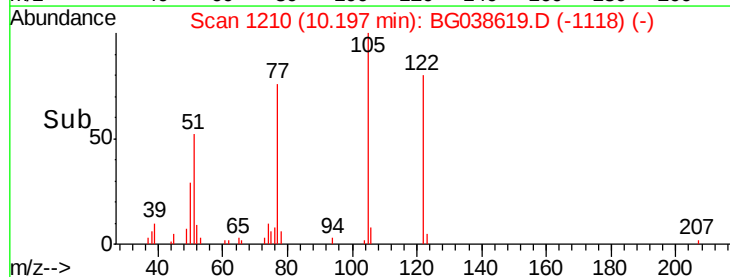
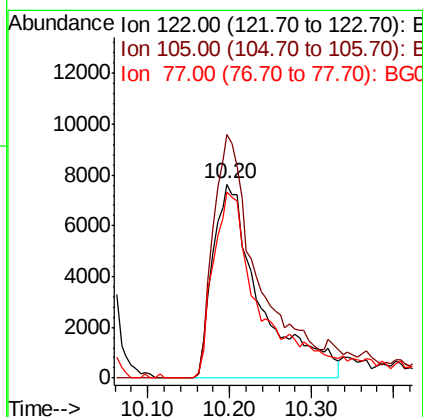
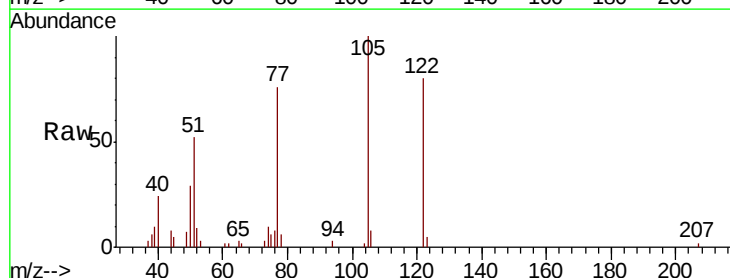
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 231098
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 32.678 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion:122 Resp: 30988
Ion Ratio Lower Upper
122 100
105 125.4 116.7 156.7
77 95.6 72.5 112.5

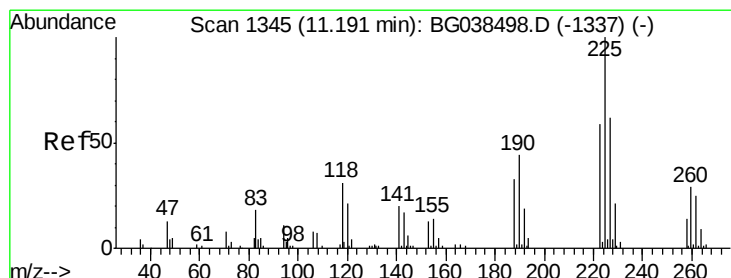
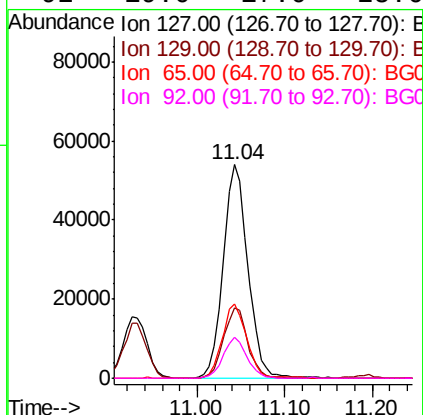
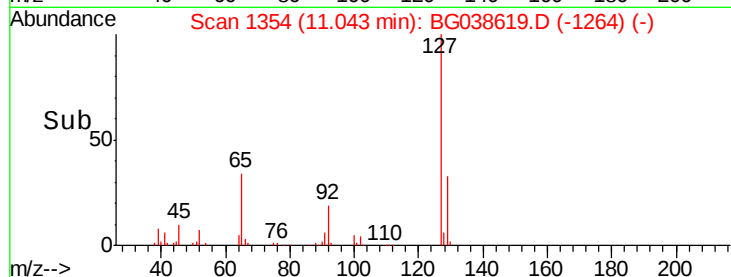
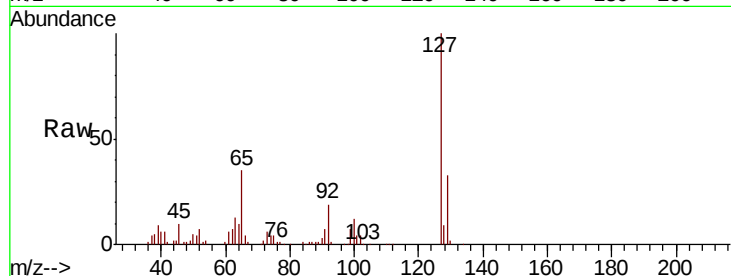




#33
4-Chloroaniline
Concen: 41.583 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

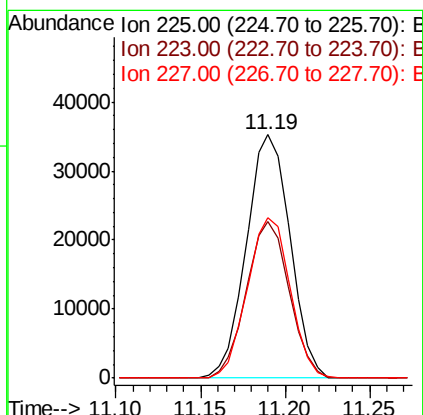
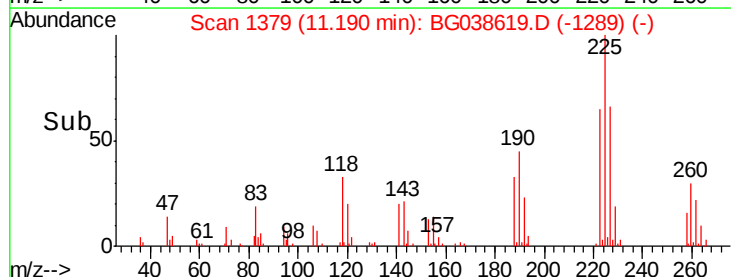
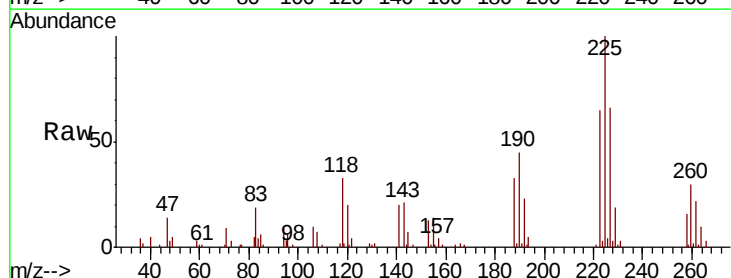
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	104600
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	34.5	27.8	41.6
92	19.0	17.0	25.6



#34
Hexachlorobutadiene
Concen: 40.851 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion:	225	Resp:	63444
Ion	Ratio	Lower	Upper
225	100		
223	64.6	45.0	67.6
227	65.7	50.6	75.8

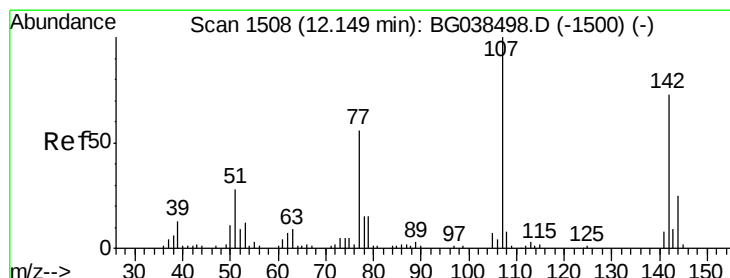
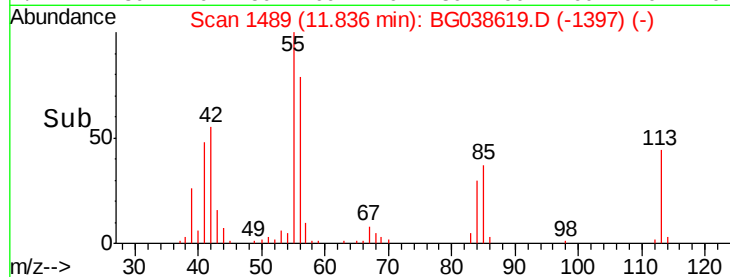
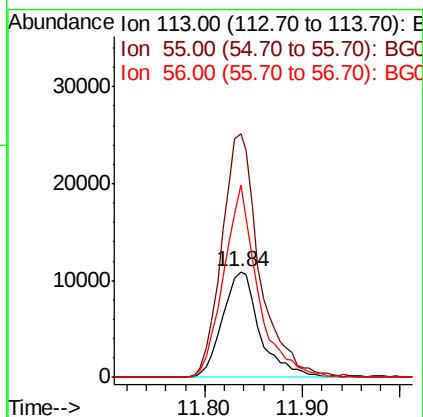
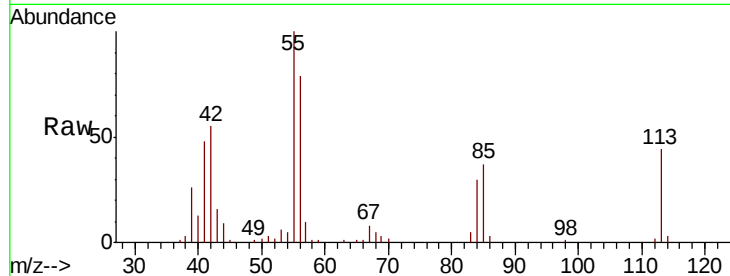




#35
 Caprolactam
 Concen: 36.792 ng
 RT: 11.84 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

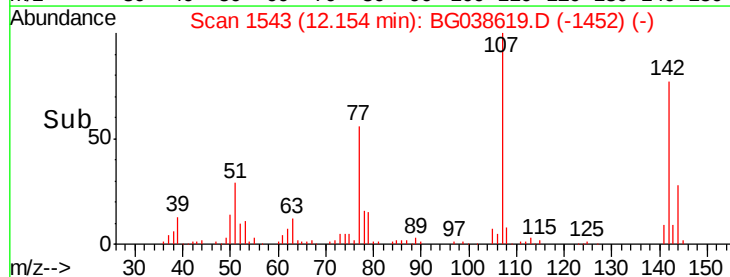
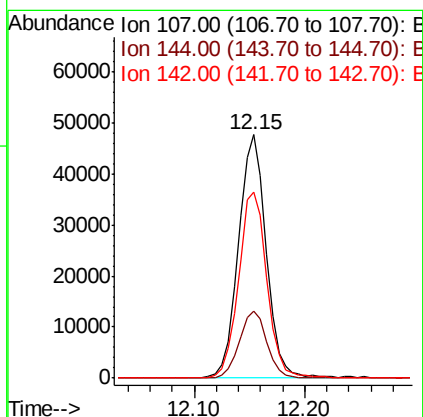
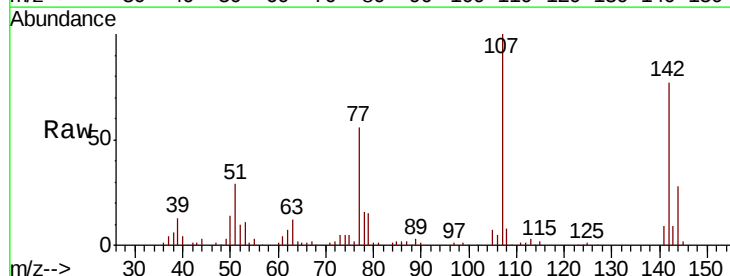
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

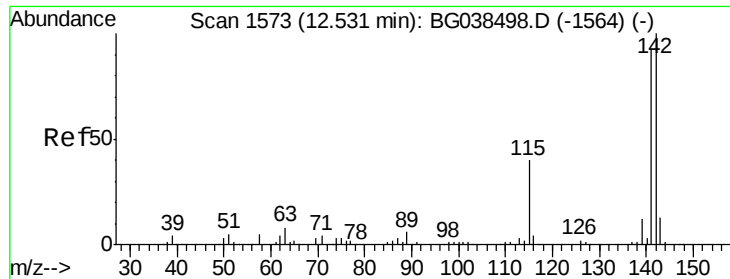
Tgt Ion:113 Resp: 28932
 Ion Ratio Lower Upper
 113 100
 55 229.7 204.3 244.3
 56 181.4 135.0 175.0#



#36
 4-Chloro-3-methylphenol
 Concen: 38.780 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:107 Resp: 84091
 Ion Ratio Lower Upper
 107 100
 144 27.7 20.1 30.1
 142 76.7 58.7 88.1

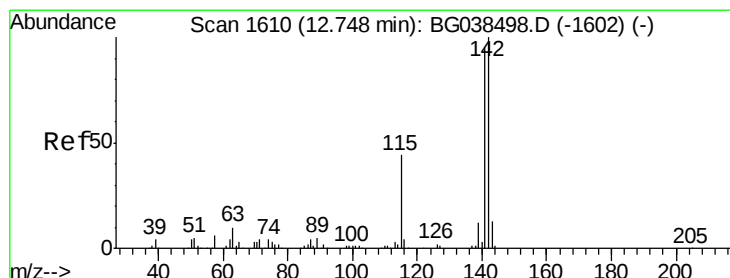
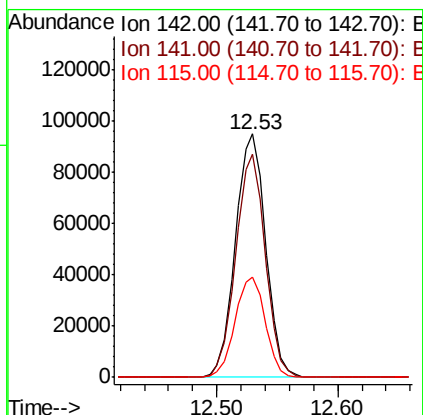
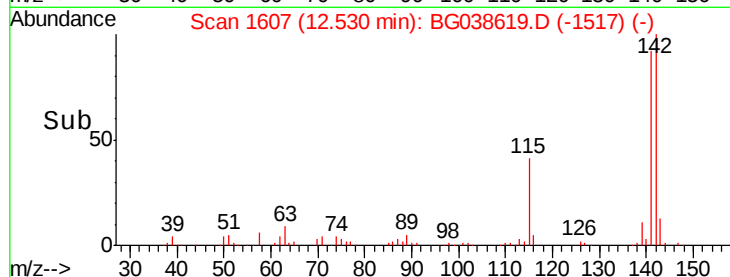
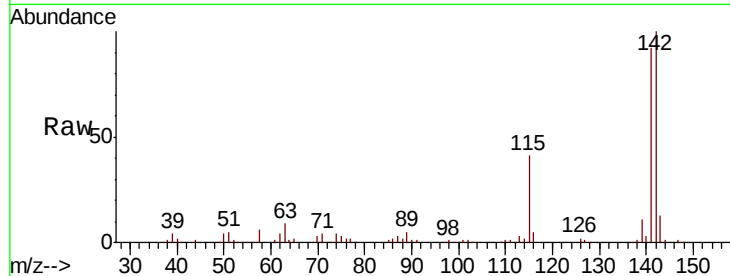




#37
 2-Methylnaphthalene
 Concen: 40.221 ng
 RT: 12.53 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

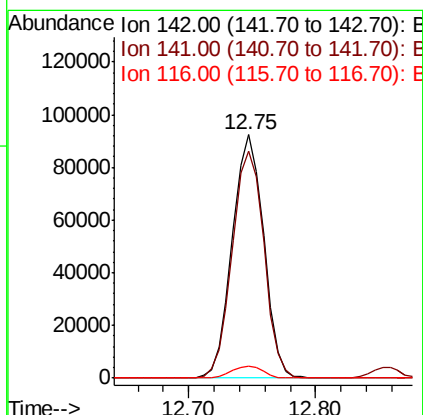
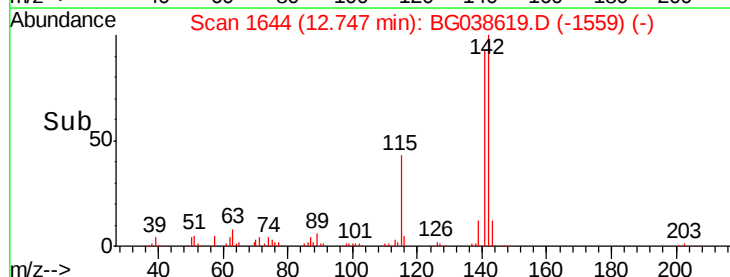
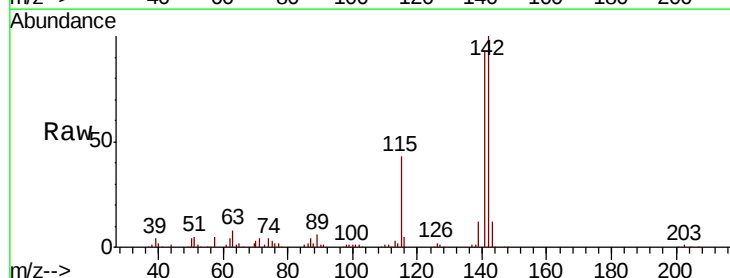
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

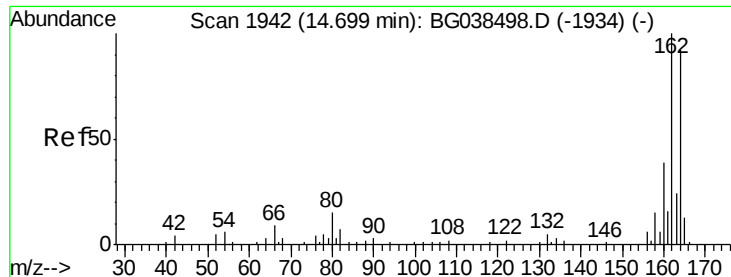
Tgt Ion:142 Resp: 166251
 Ion Ratio Lower Upper
 142 100
 141 91.6 73.5 110.3
 115 41.0 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 39.388 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:142 Resp: 157986
 Ion Ratio Lower Upper
 142 100
 141 93.3 75.8 113.8
 116 4.9 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

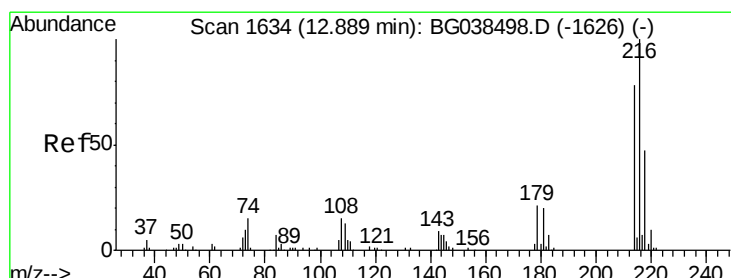
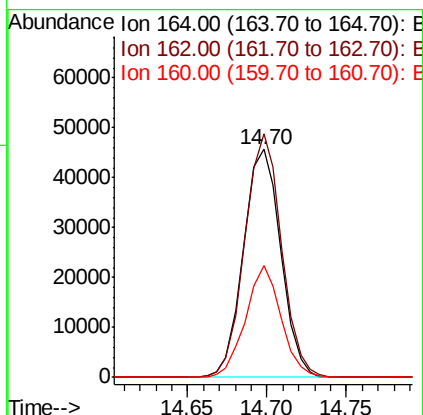
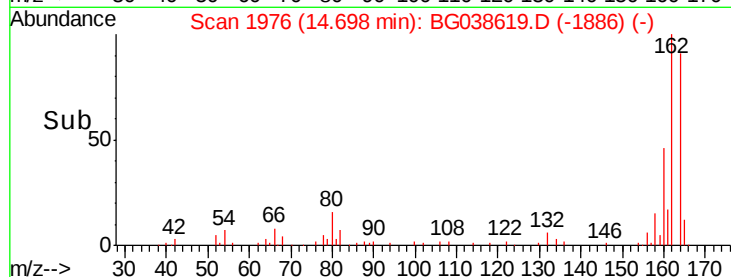
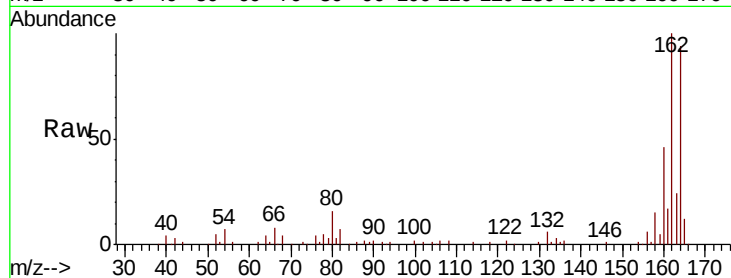
Tgt Ion:164 Resp: 74849

Ion Ratio Lower Upper

164 100

162 106.7 86.6 130.0

160 49.0 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.737 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:216 Resp: 113976

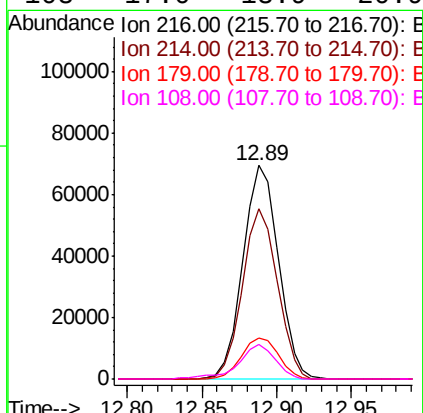
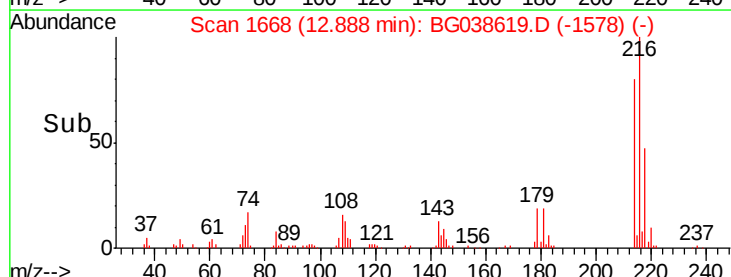
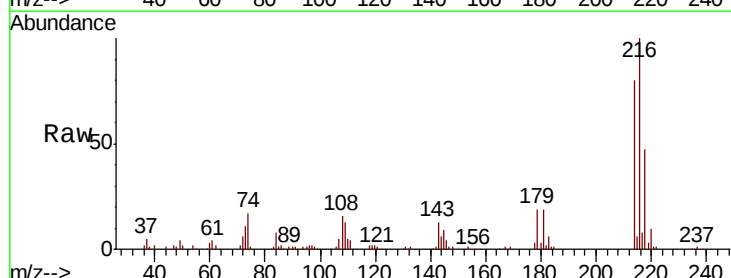
Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

179 20.0 16.4 24.6

108 17.0 13.9 20.9

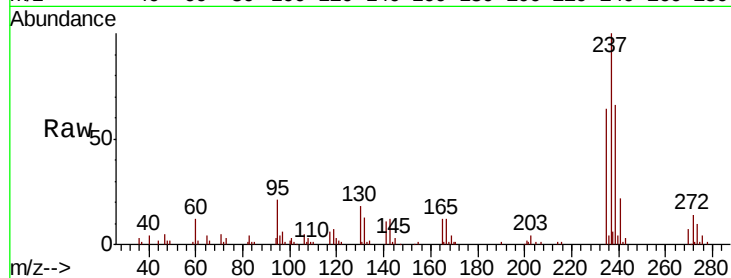




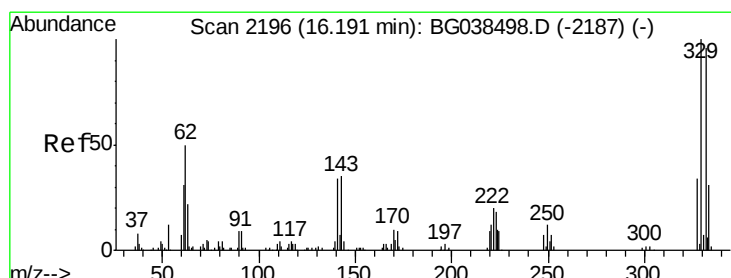
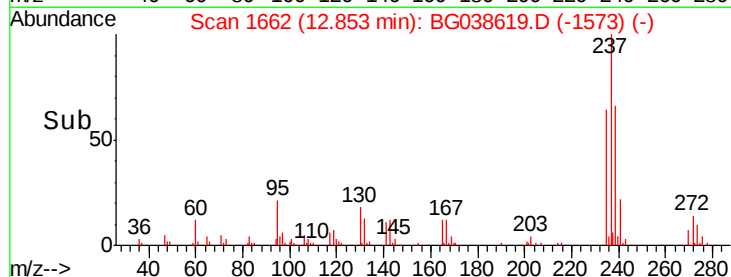
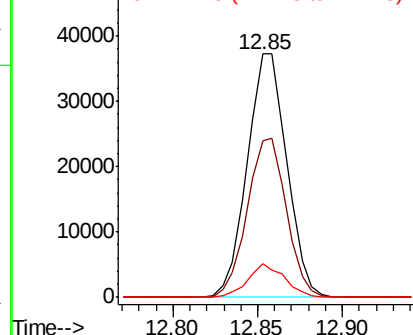
#41
Hexachlorocyclopentadiene
Concen: 39.601 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 60871
Ion Ratio Lower Upper
237 100
235 64.2 38.8 78.8
272 13.6 0.0 32.0

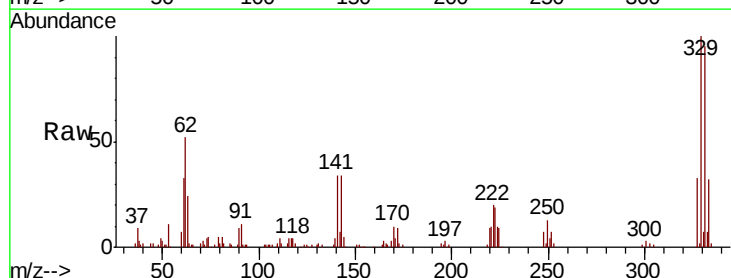


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

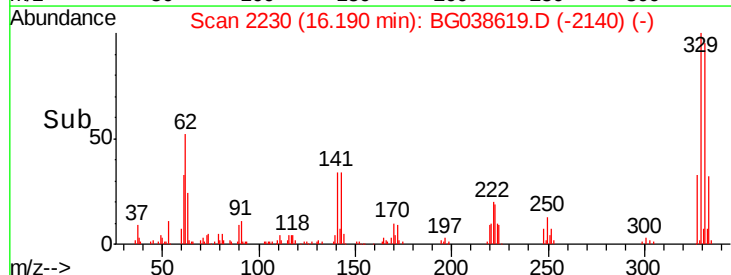
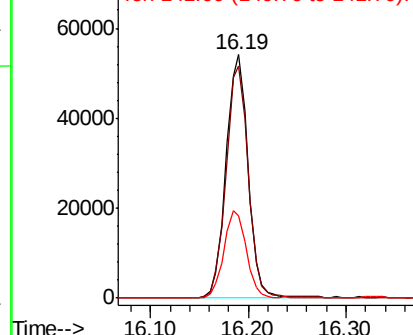


#42
2,4,6-Tribromophenol
Concen: 82.453 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion: 330 Resp: 85055
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 36.7 28.8 43.2



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

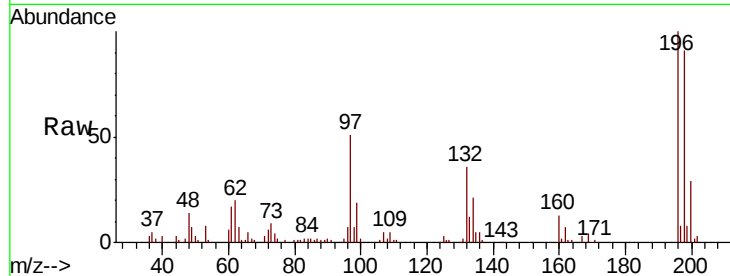




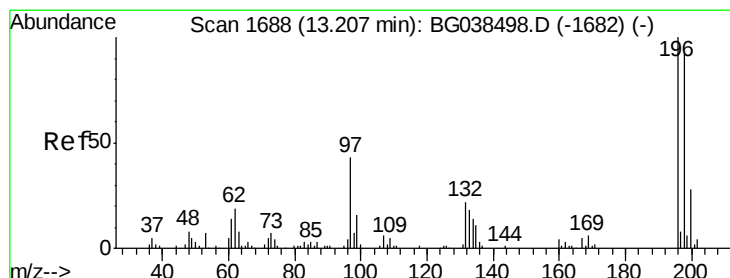
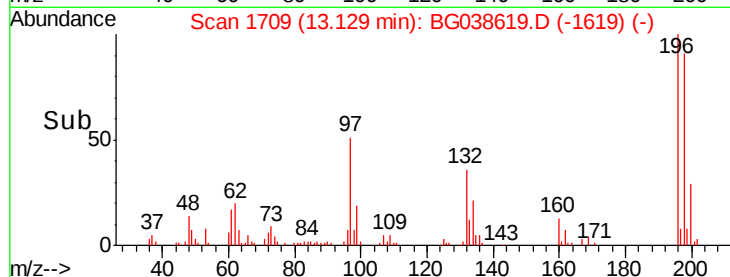
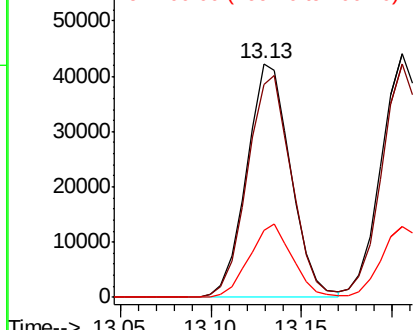
#43
 2,4,6-Trichlorophenol
 Concen: 41.427 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 71267
 Ion Ratio Lower Upper
 196 100
 198 91.1 75.0 112.4
 200 28.5 22.4 33.6

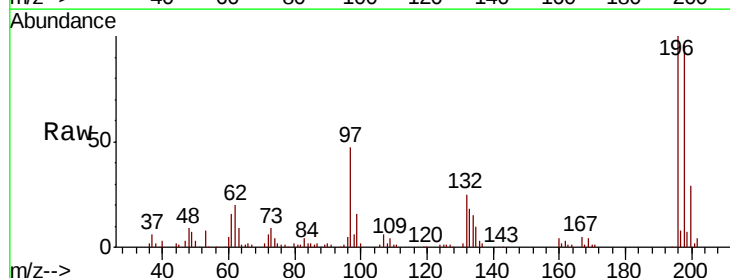


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

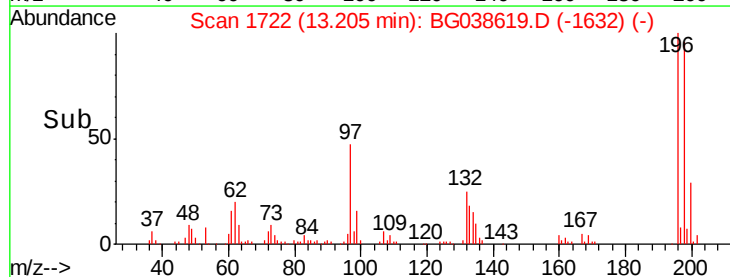
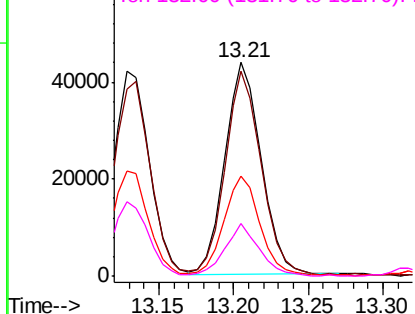


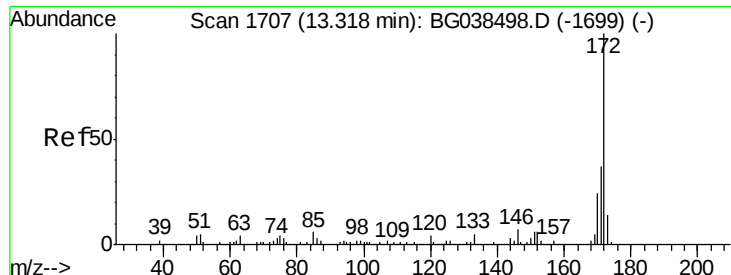
#44
 2,4,5-Trichlorophenol
 Concen: 40.978 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:196 Resp: 74636
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.0 111.0
 97 46.6 35.1 52.7
 132 24.7 18.0 27.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

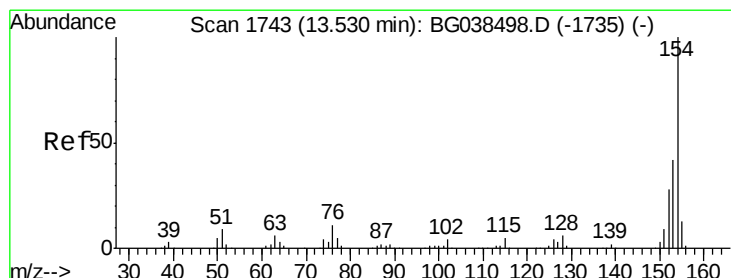
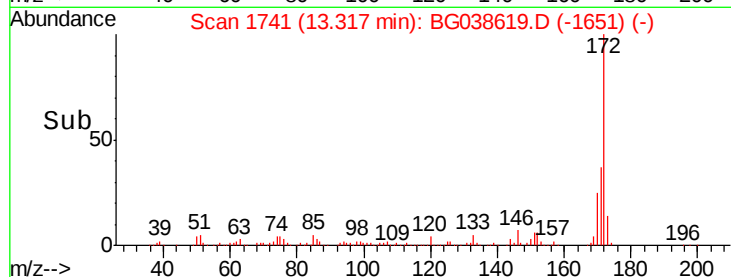
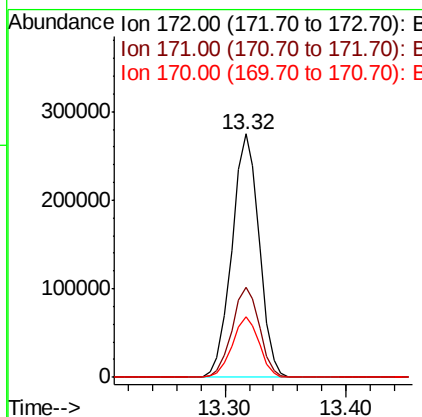
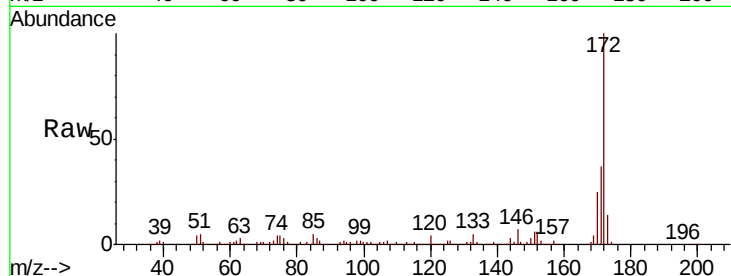




#45
 2-Fluorobiphenyl
 Concen: 79.153 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

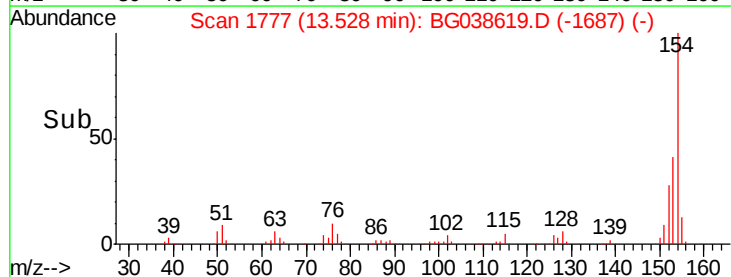
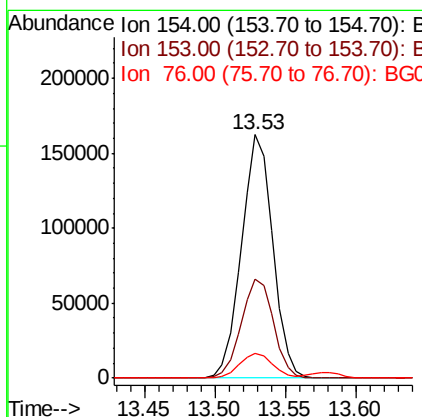
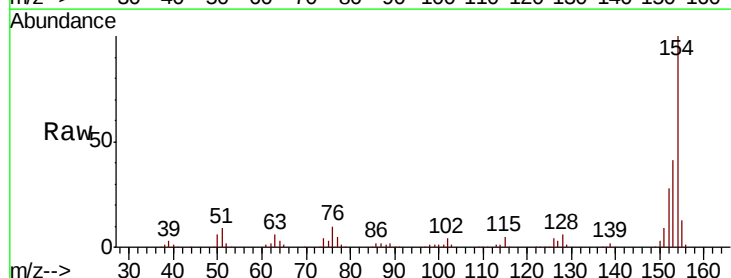
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	24.8	19.5	29.3



#46
 1,1'-Biphenyl
 Concen: 39.975 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.1	62.1
76	10.3	0.0	31.2

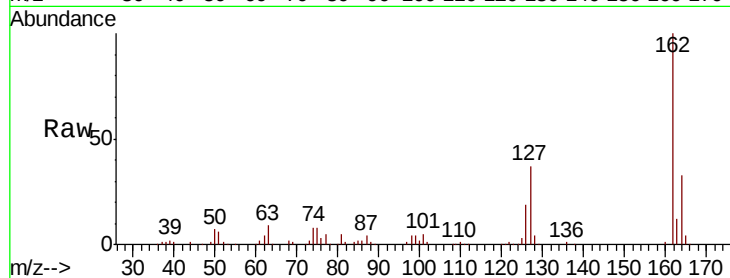




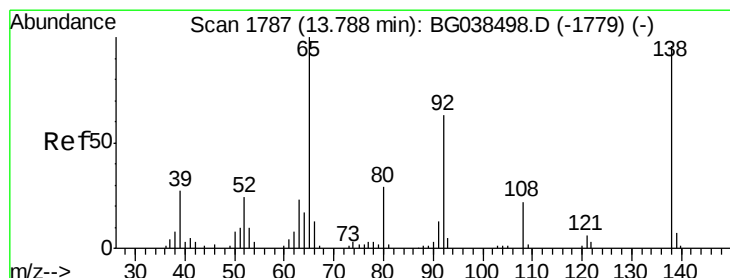
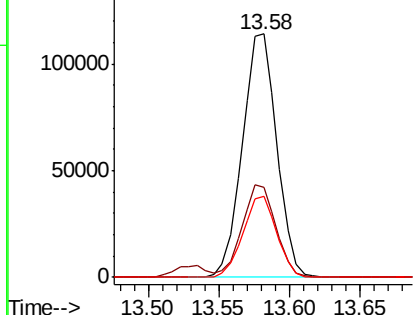
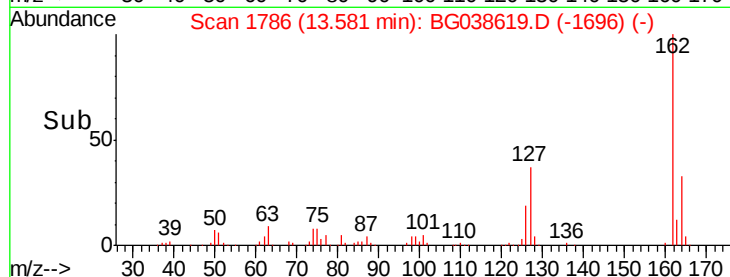
#47
 2-Chloronaphthalene
 Concen: 40.139 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 194549
 Ion Ratio Lower Upper
 162 100
 127 36.7 27.8 41.8
 164 33.4 26.9 40.3

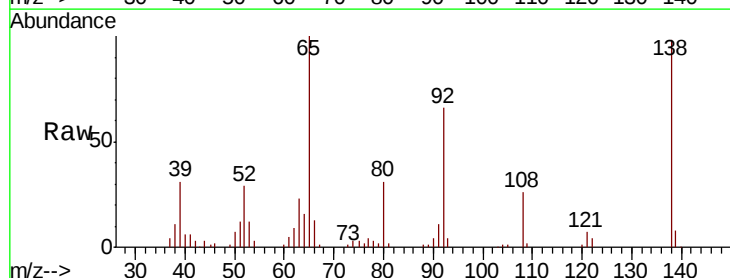


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

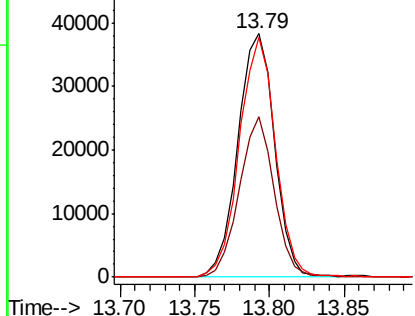
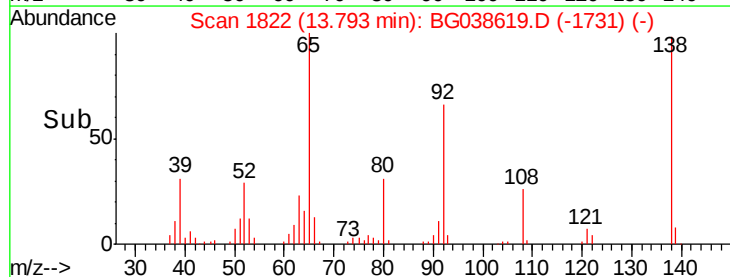


#48
 2-Nitroaniline
 Concen: 42.146 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion: 65 Resp: 65067
 Ion Ratio Lower Upper
 65 100
 92 65.7 50.0 75.0
 138 98.4 76.9 115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.594 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

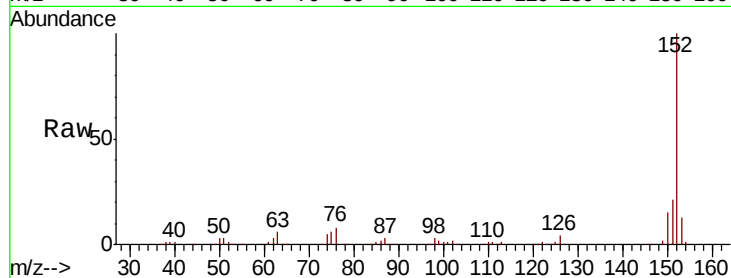
Tgt Ion:152 Resp: 286895

Ion Ratio Lower Upper

152 100

151 21.1 16.4 24.6

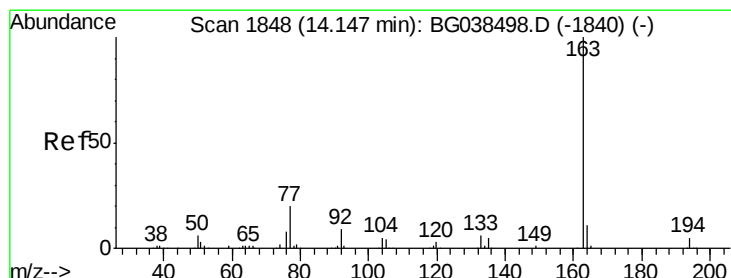
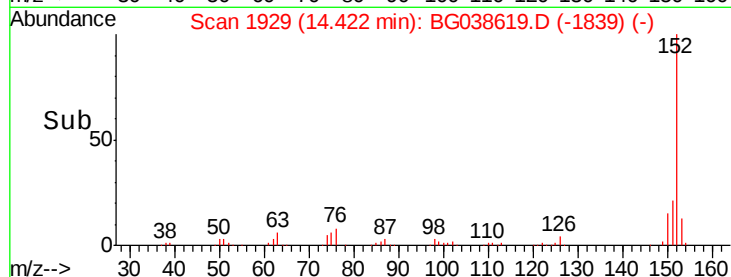
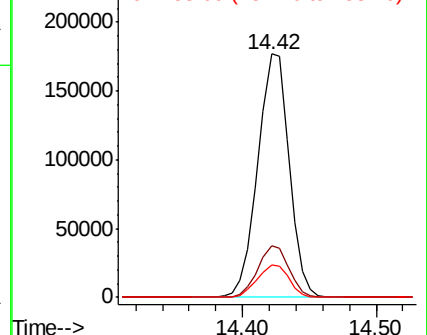
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.325 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

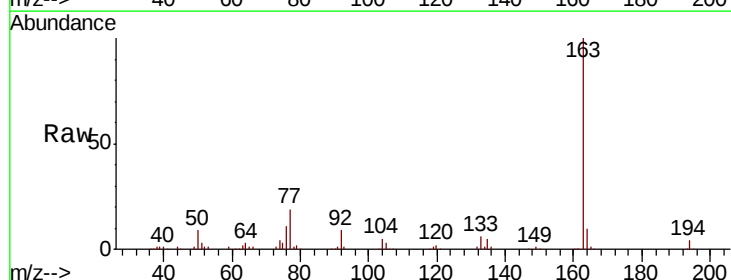
Tgt Ion:163 Resp: 246486

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

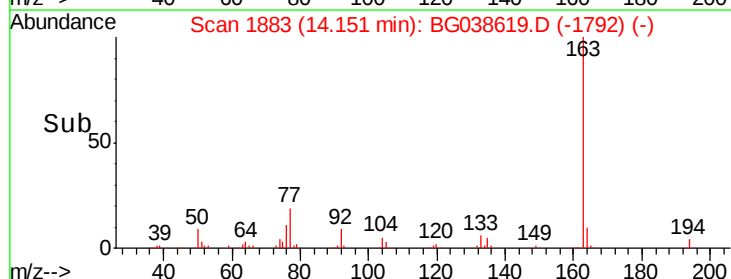
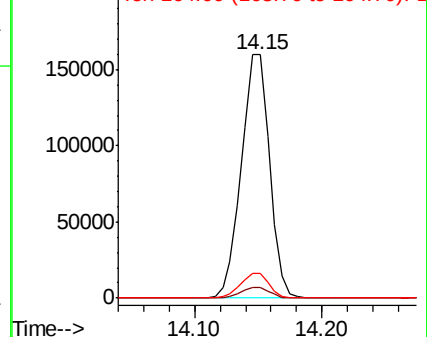
164 10.0 8.6 12.8

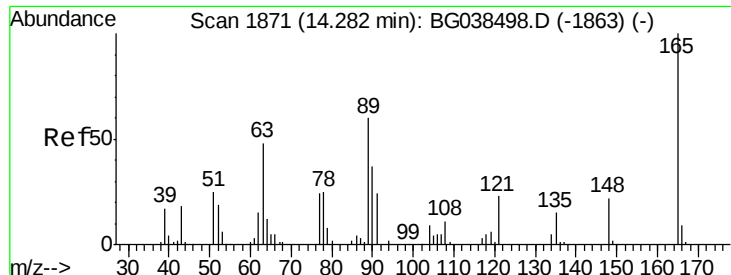


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

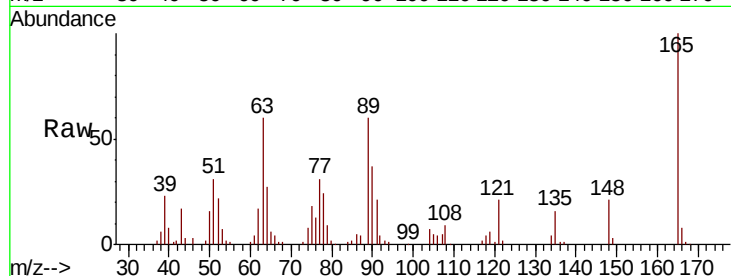




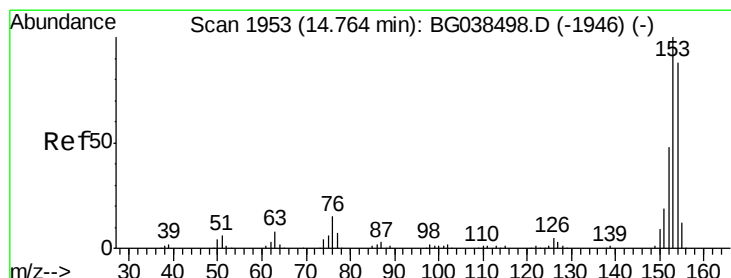
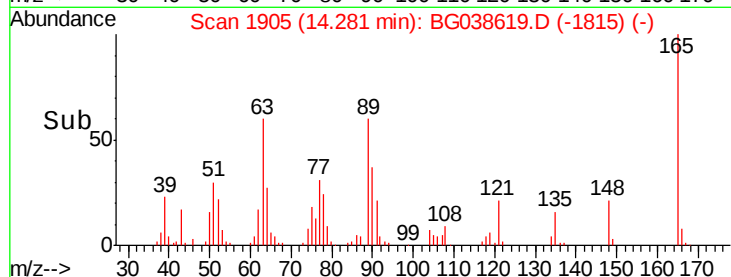
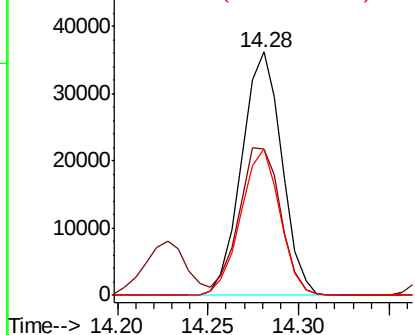
#51
 2,6-Dinitrotoluene
 Concen: 40.407 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 55971
 Ion Ratio Lower Upper
 165 100
 63 60.3 51.8 77.6
 89 60.1 47.9 71.9

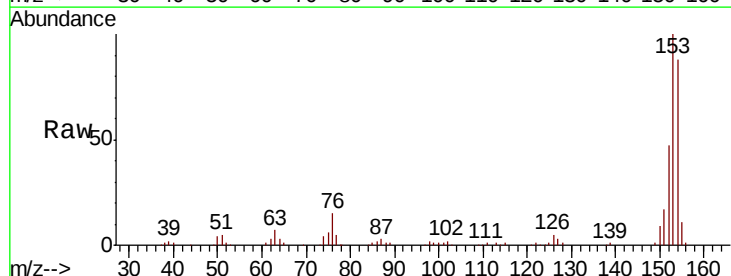


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

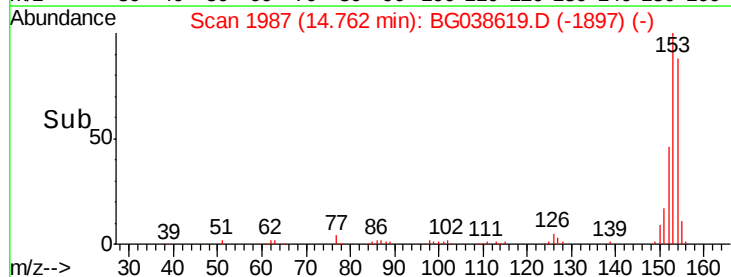
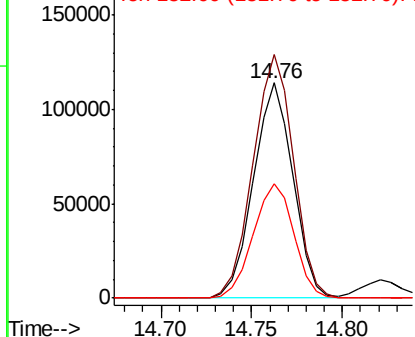


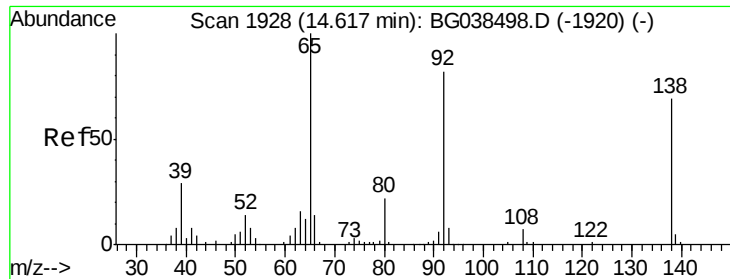
#52
 Acenaphthene
 Concen: 39.763 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:154 Resp: 172285
 Ion Ratio Lower Upper
 154 100
 153 113.2 90.6 136.0
 152 53.0 43.5 65.3



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: 41.463 ng

RT: 14.62 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

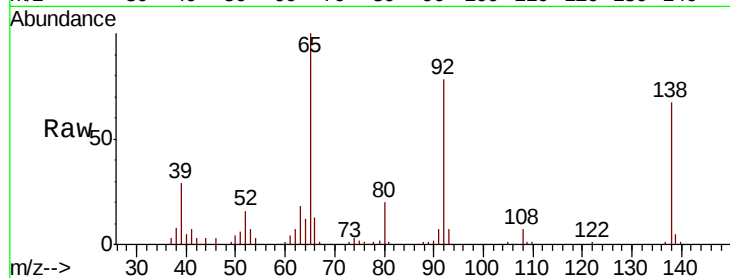
Tgt Ion:138 Resp: 58547

Ion Ratio Lower Upper

138 100

108 10.4 7.9 11.9

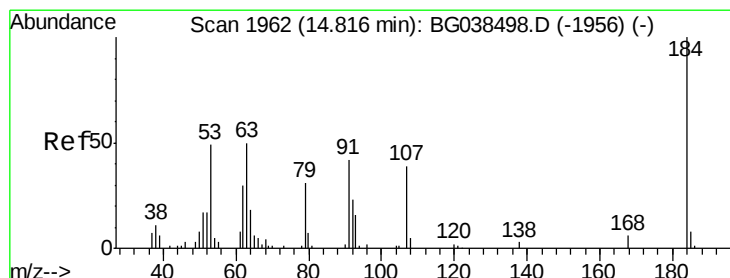
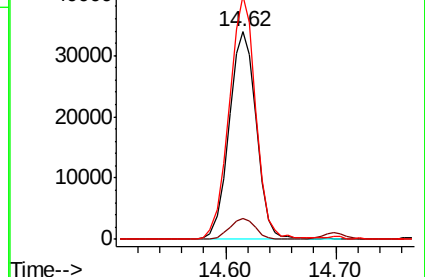
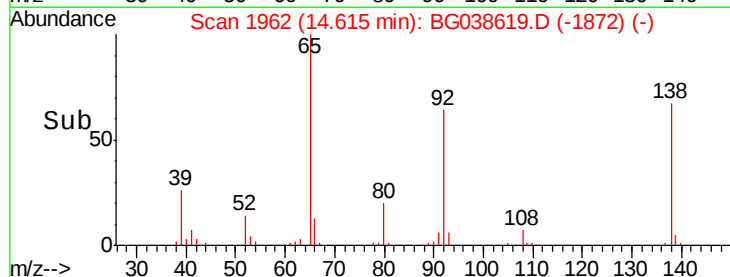
92 117.5 95.3 142.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 34.789 ng

RT: 14.82 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

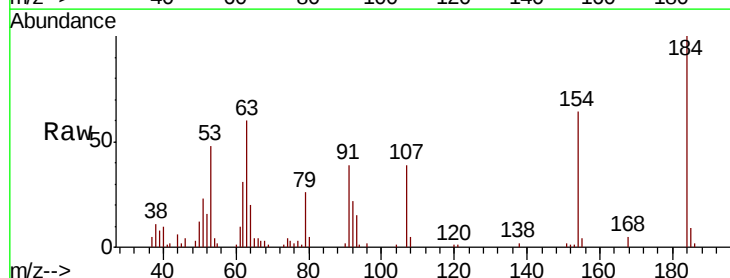
Tgt Ion:184 Resp: 26092

Ion Ratio Lower Upper

184 100

63 60.1 47.0 70.6

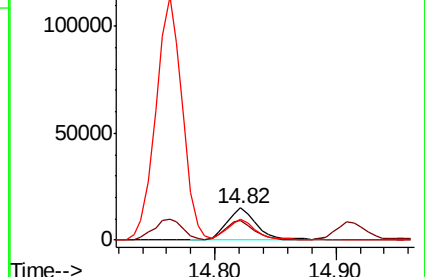
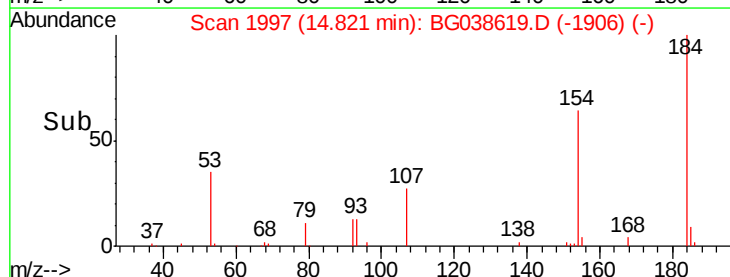
154 64.0 50.3 75.5

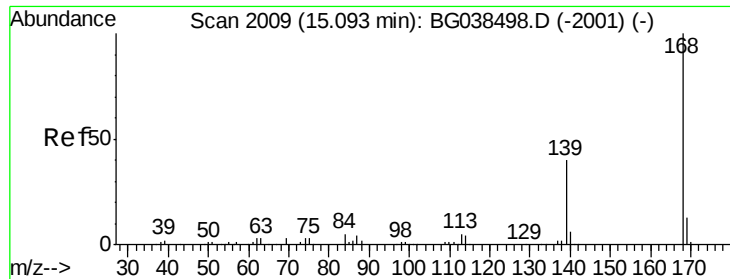


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

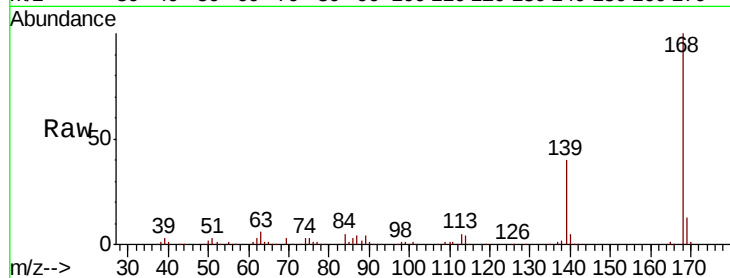




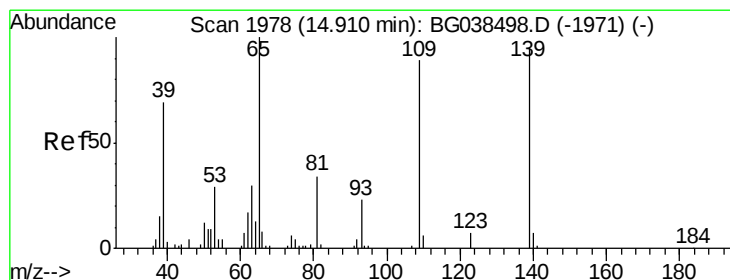
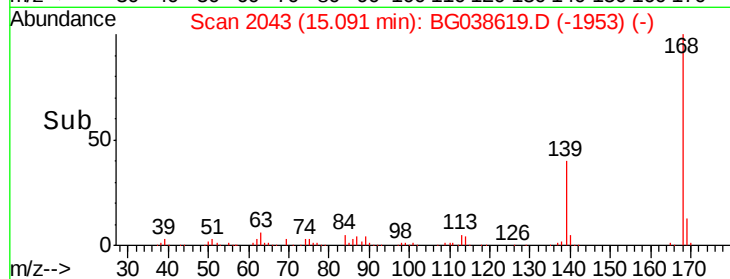
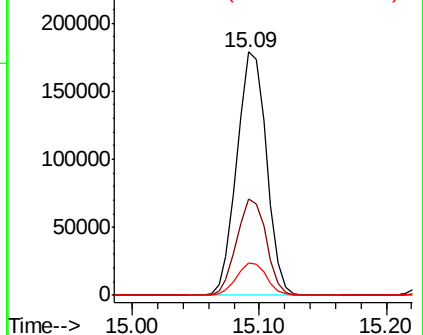
#55
Dibenzenofuran
Concen: 39.064 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 290132
Ion Ratio Lower Upper
168 100
139 39.7 32.2 48.2
169 13.2 10.6 16.0

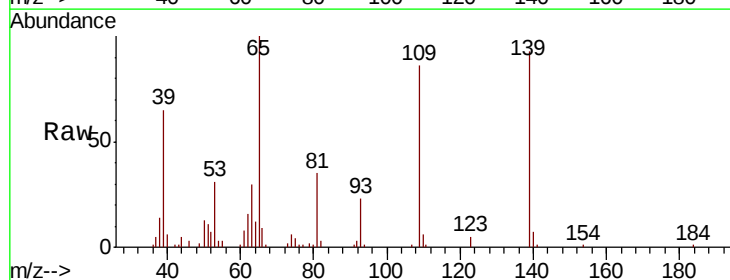


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

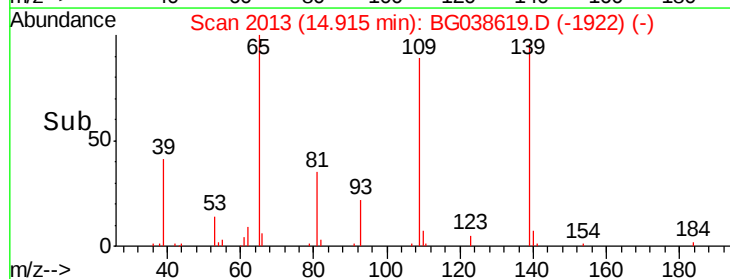
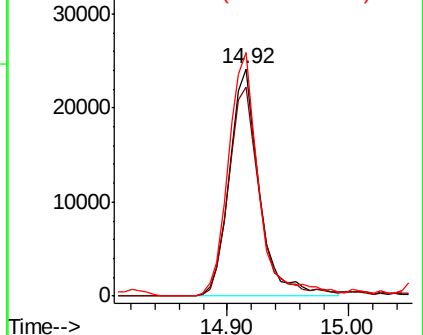


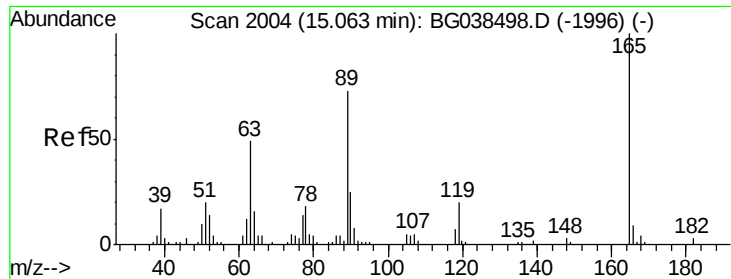
#56
4-Nitrophenol
Concen: 39.028 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion:139 Resp: 41807
Ion Ratio Lower Upper
139 100
109 91.9 73.6 113.6
65 107.0 84.8 124.8



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

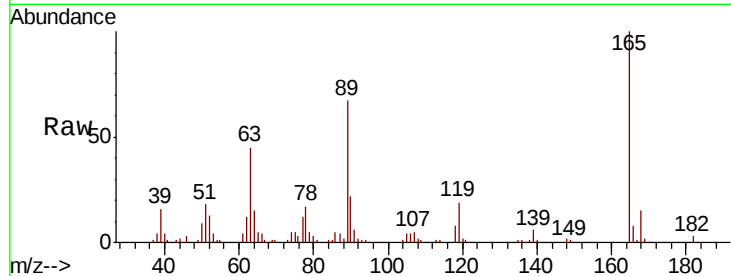




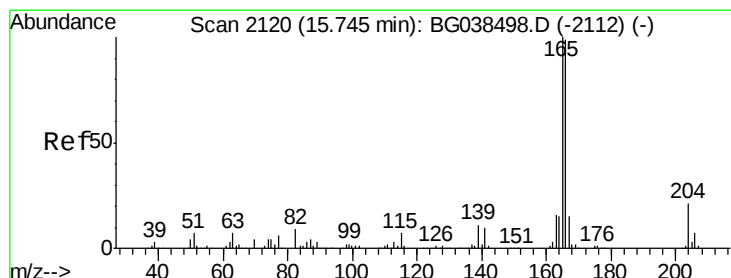
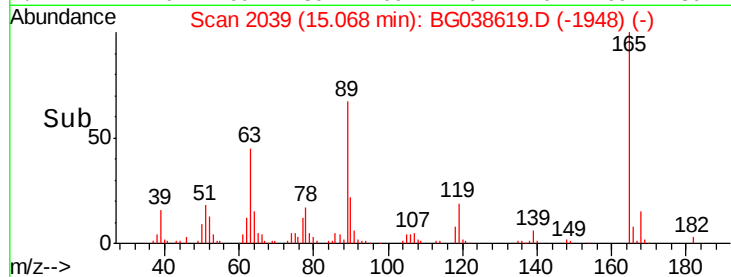
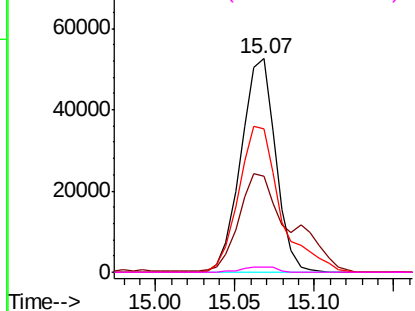
#57
 2,4-Dinitrotoluene
 Concen: 40.898 ng
 RT: 15.07 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	39.0	58.4
89	67.2	58.0	87.0
182	2.6	2.3	3.5

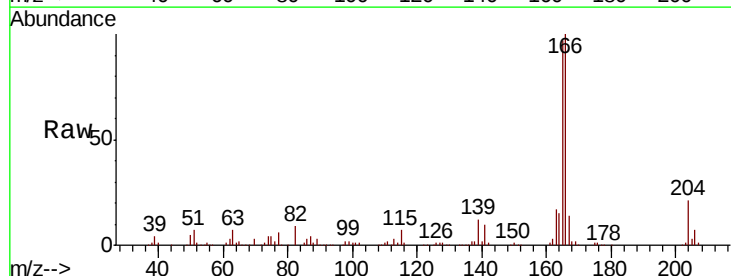


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

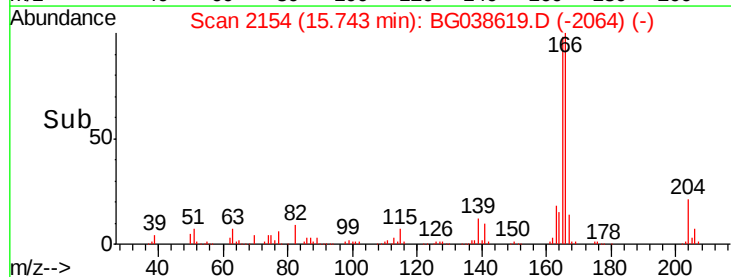
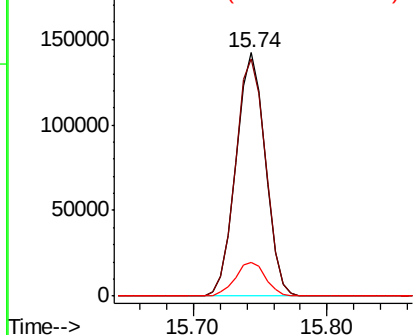


#58
 Fluorene
 Concen: 39.315 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.6	120.8
167	14.0	12.0	18.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

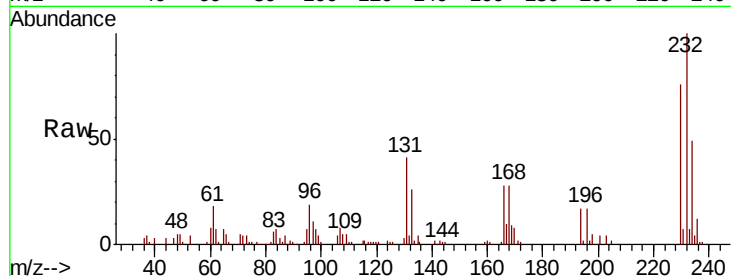




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.830 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.0	49.4
130	2.6	2.0	3.0
166	27.1	23.1	34.7



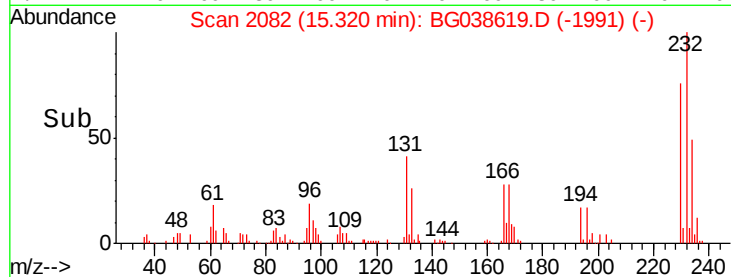
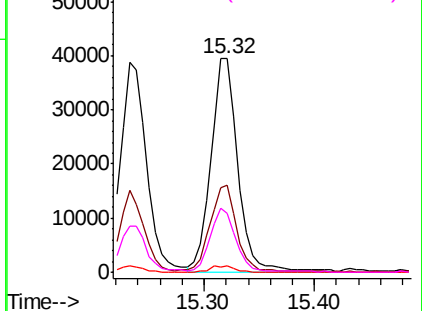
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

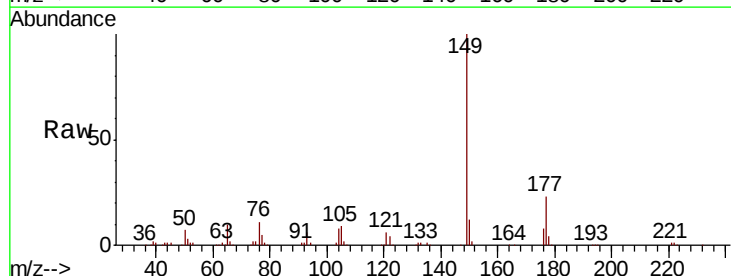
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.638 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.7	26.5
150	12.4	9.9	14.9

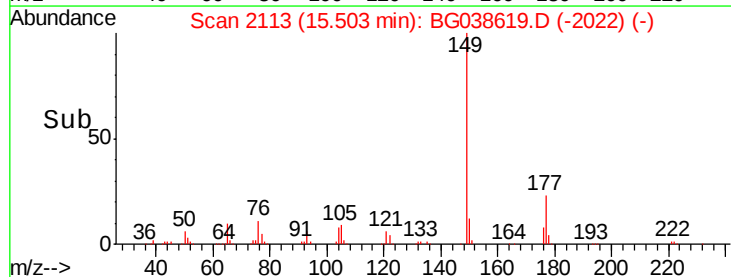
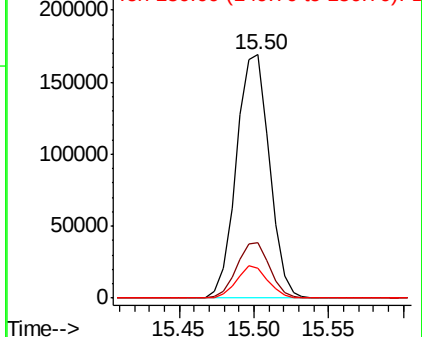


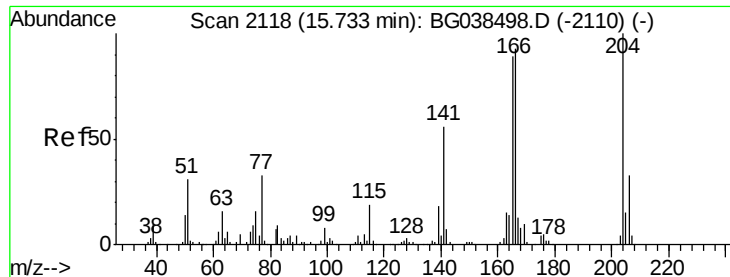
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

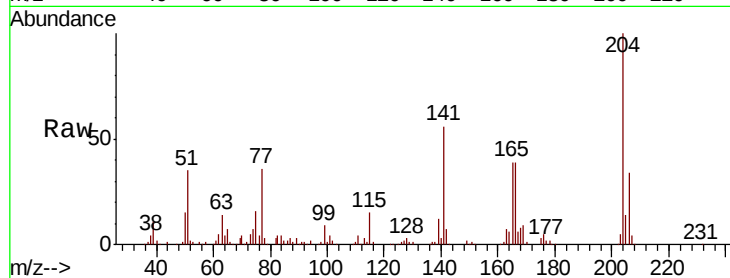




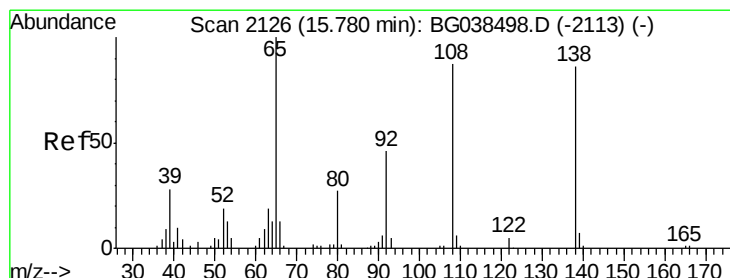
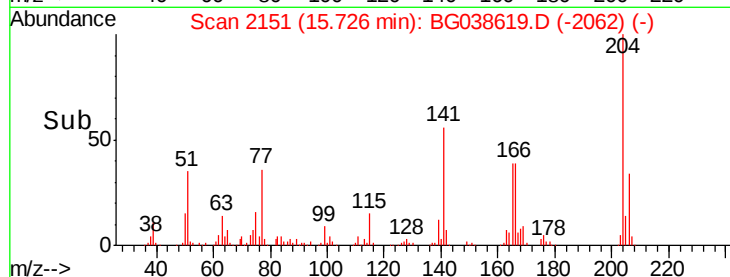
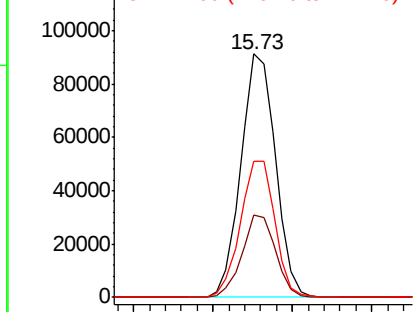
#61
4-Chlorophenyl-phenylether
Concen: 40.182 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 137955
Ion Ratio Lower Upper
204 100
206 33.8 26.0 39.0
141 56.0 44.4 66.6

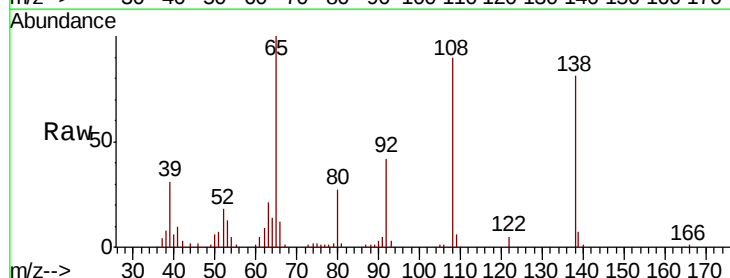


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

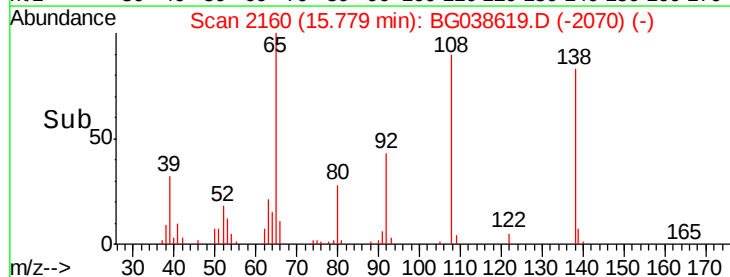
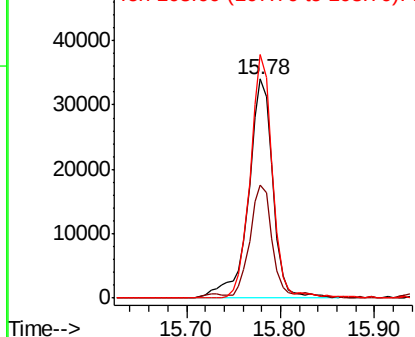


#62
4-Nitroaniline
Concen: 42.011 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion: 138 Resp: 61071
Ion Ratio Lower Upper
138 100
92 51.8 33.3 73.3
108 111.1 81.4 121.4



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





#63

Azobenzene

Concen: 39.959 ng

RT: 16.03 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 223990

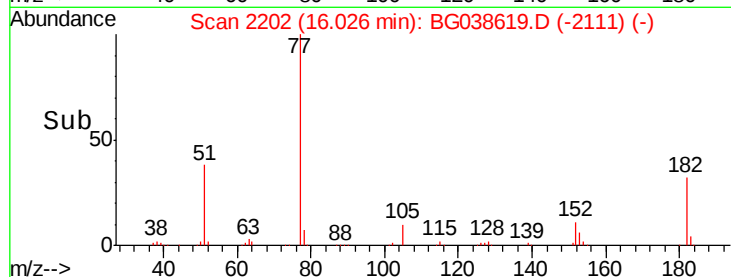
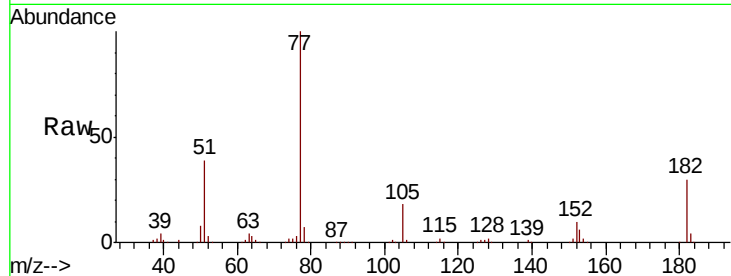
Ion Ratio Lower Upper

77 100

182 30.1 8.7 48.7

105 18.2 0.0 38.7

51 39.5 16.6 56.6

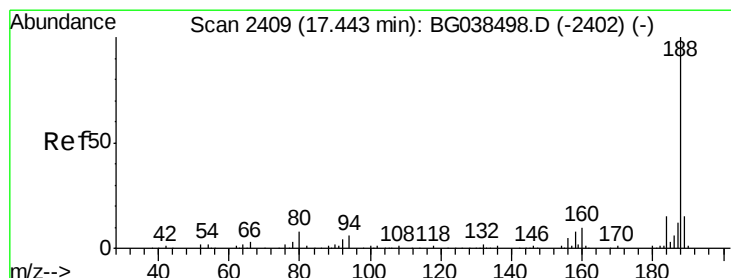
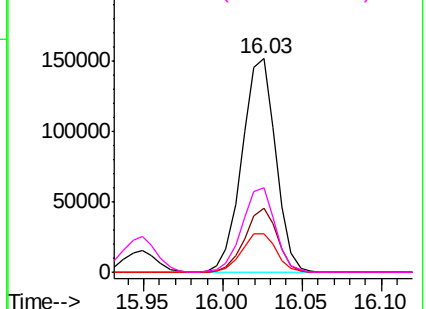


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.44 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

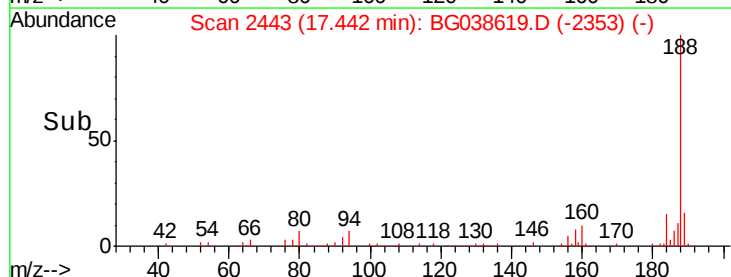
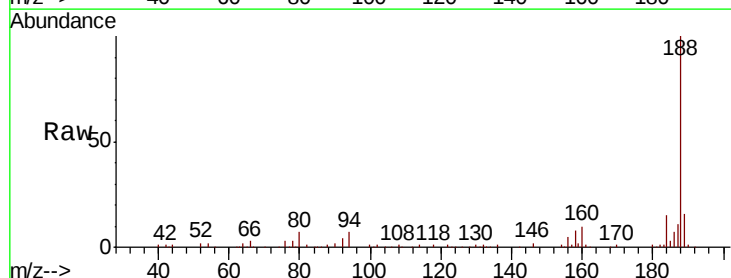
Tgt Ion: 188 Resp: 183708

Ion Ratio Lower Upper

188 100

94 6.8 5.1 7.7

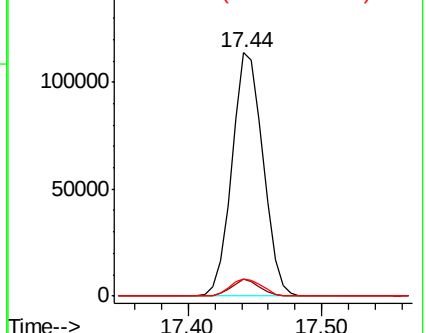
80 7.3 6.1 9.1

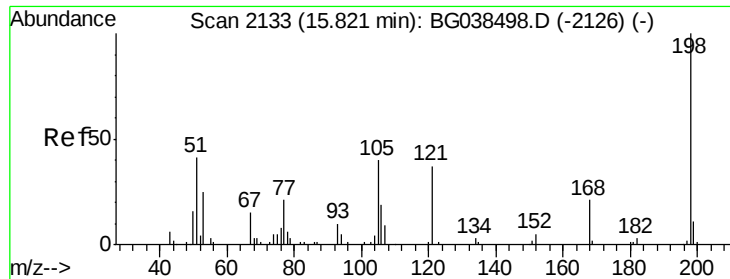


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

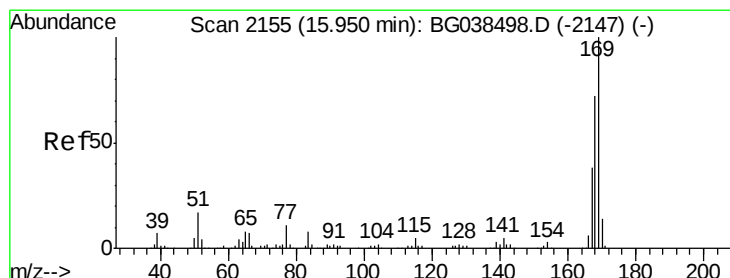
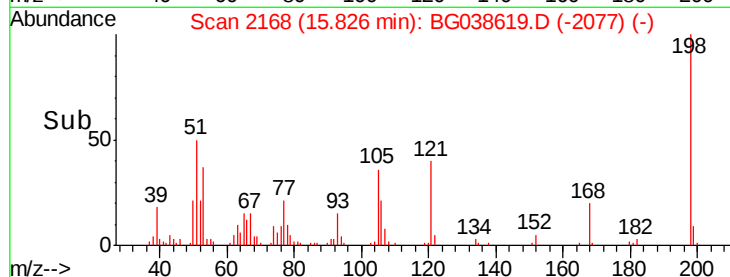
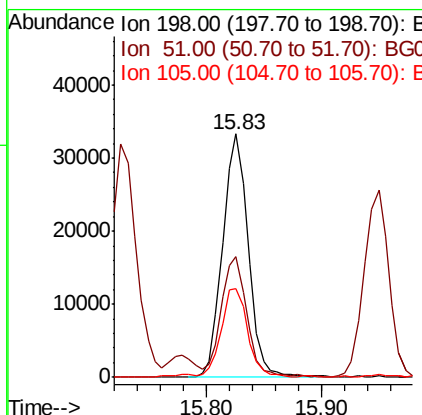
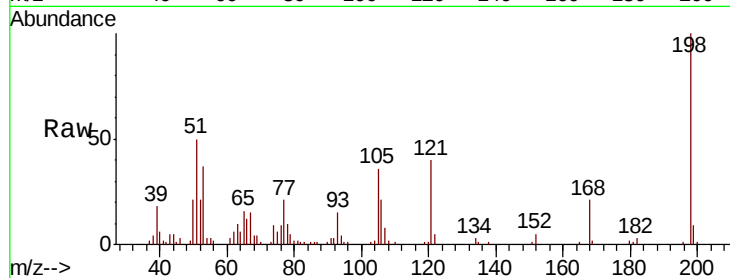




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.165 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

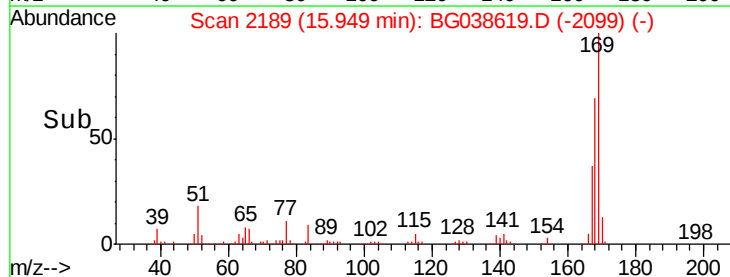
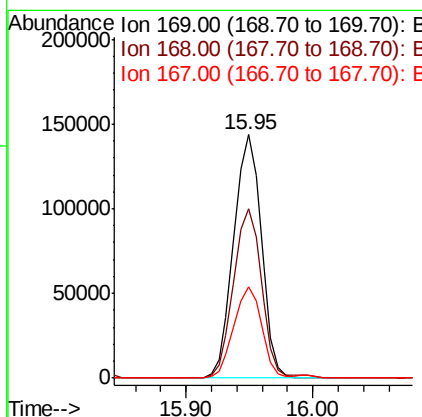
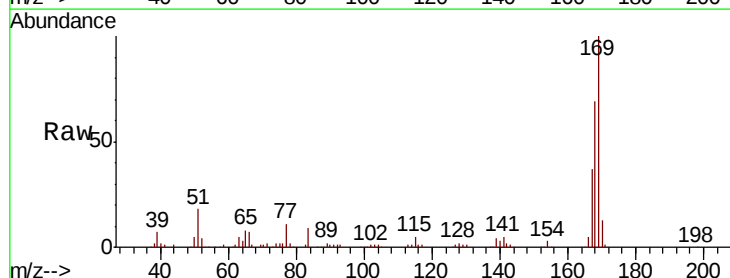
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 51325
 Ion Ratio Lower Upper
 198 100
 51 49.8 28.6 68.6
 105 36.3 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 40.291 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:169 Resp: 217482
 Ion Ratio Lower Upper
 169 100
 168 69.5 57.5 86.3
 167 37.4 30.2 45.2

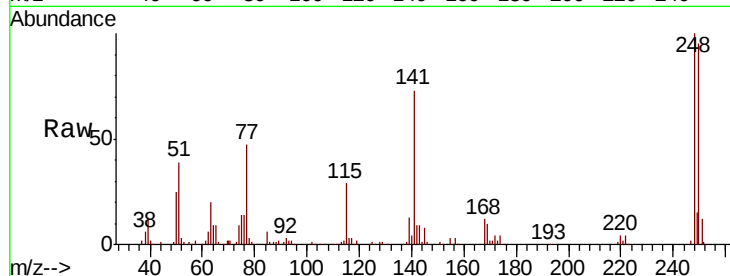




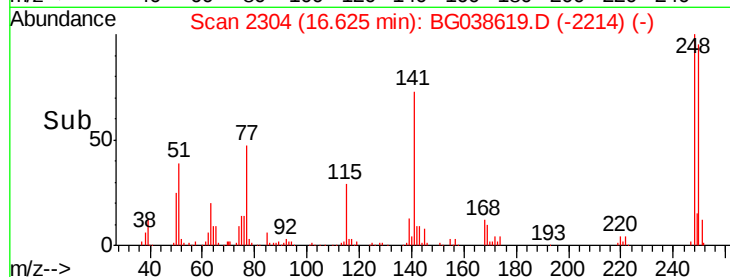
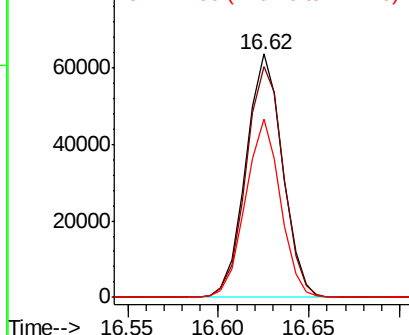
#67
 4-Bromophenyl-phenylether
 Concen: 39.823 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 89347
 Ion Ratio Lower Upper
 248 100
 250 94.6 73.4 110.2
 141 73.4 52.9 79.3

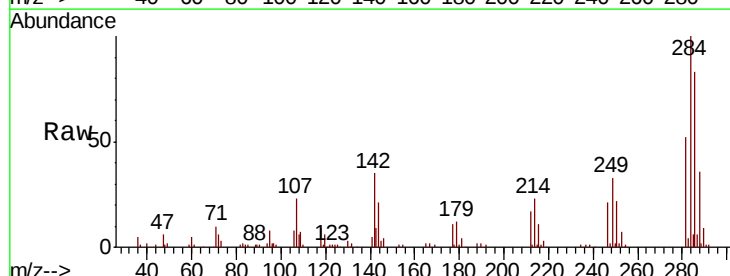


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

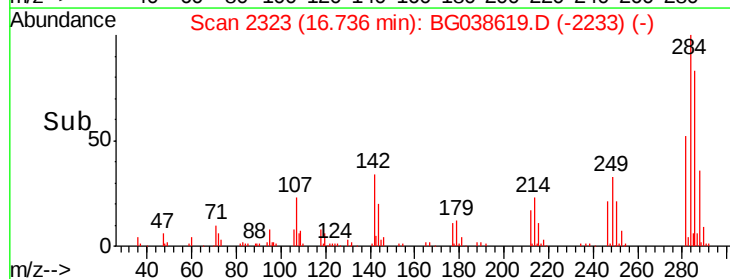
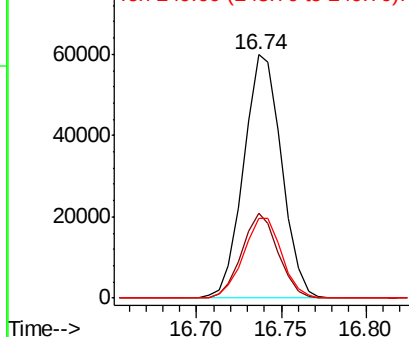


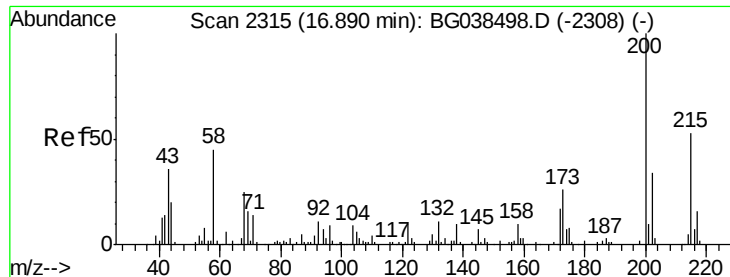
#68
 Hexachlorobenzene
 Concen: 40.108 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:284 Resp: 93280
 Ion Ratio Lower Upper
 284 100
 142 34.8 25.8 38.6
 249 34.9 27.0 40.4



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: 41.012 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

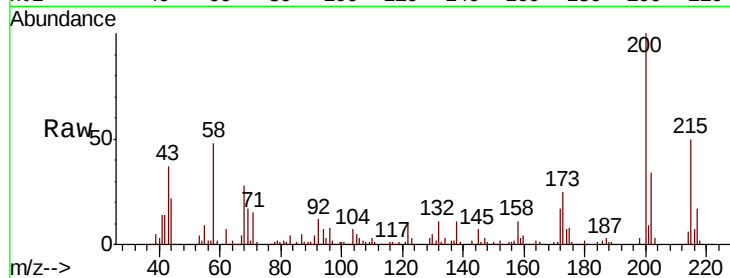
Tgt Ion:200 Resp: 82153

Ion Ratio Lower Upper

200 100

173 25.2 5.9 45.9

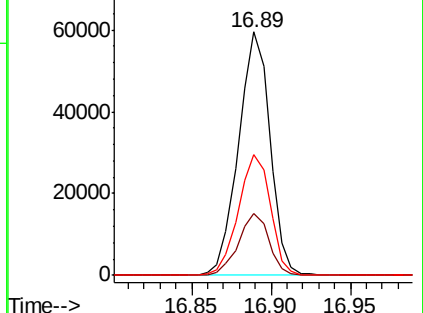
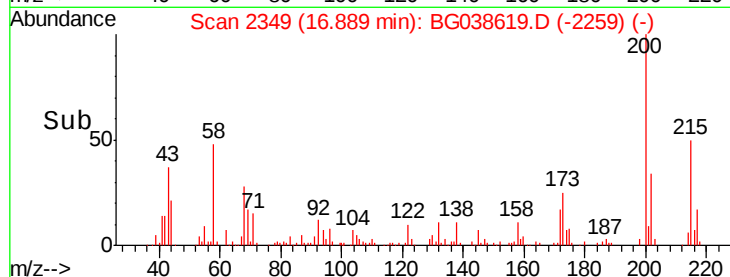
215 49.7 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.090 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

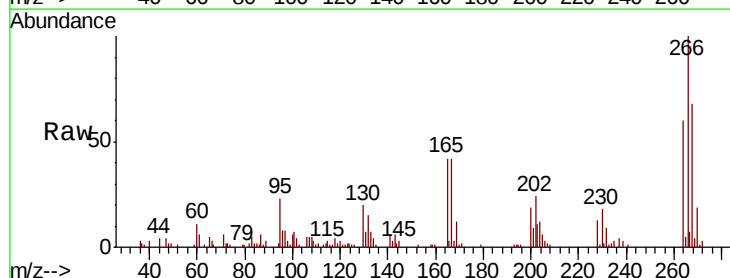
Tgt Ion:266 Resp: 55150

Ion Ratio Lower Upper

266 100

268 72.2 55.0 82.6

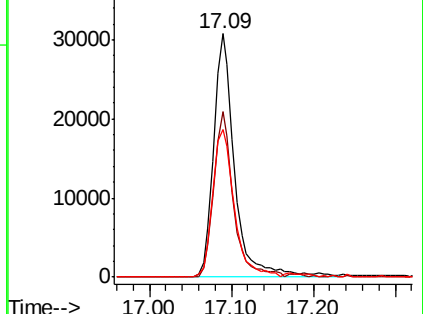
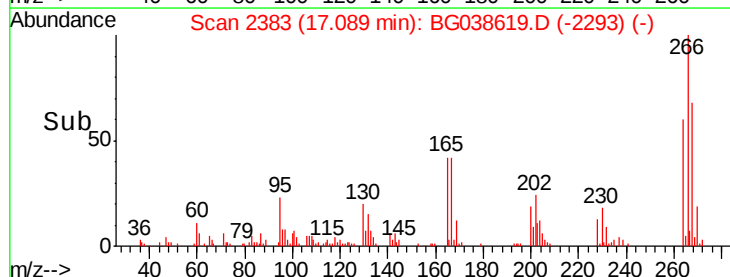
264 65.1 56.7 85.1

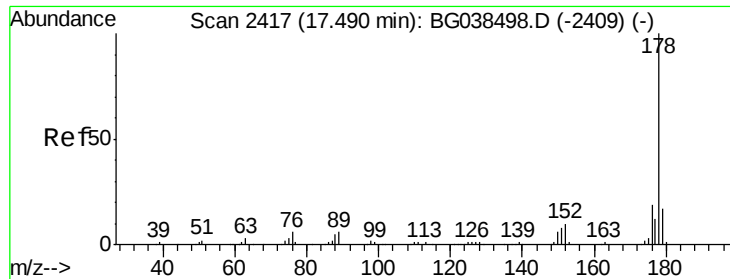


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

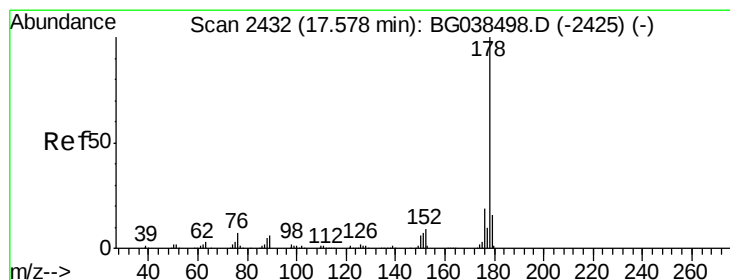
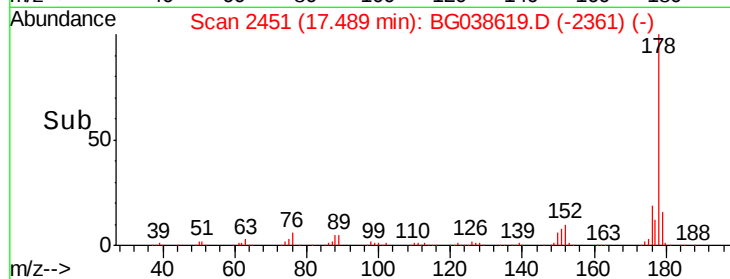
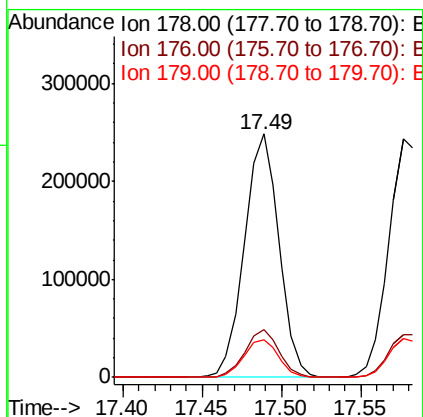
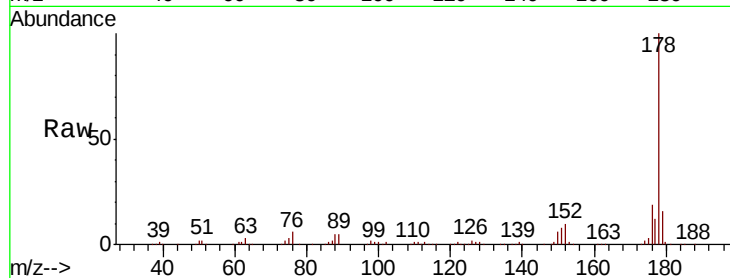




#71
Phenanthrene
Concen: 39.487 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

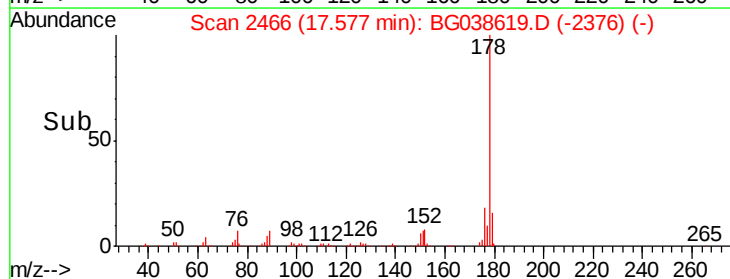
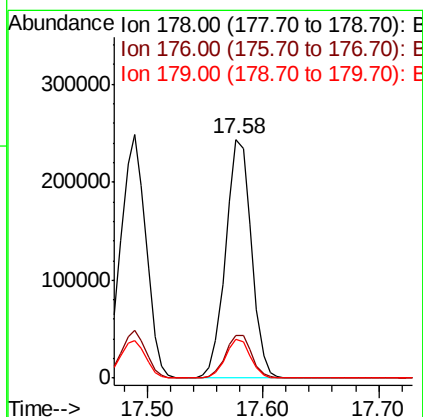
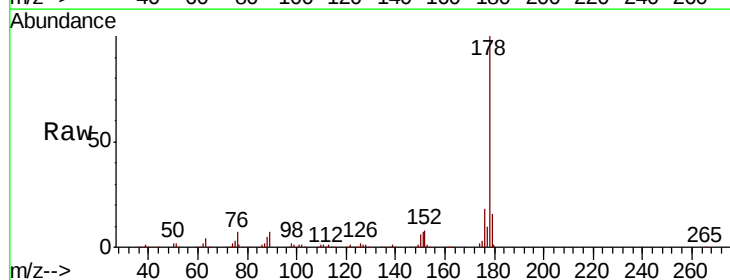
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

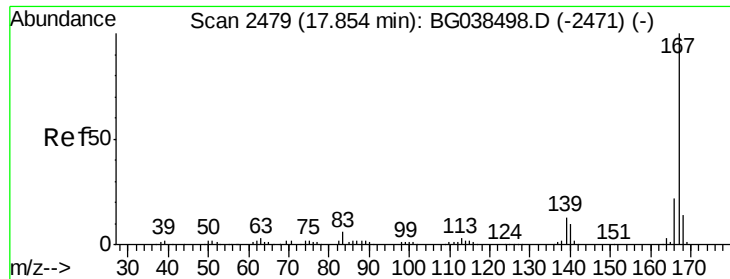
Tgt Ion:178 Resp: 376174
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.7 13.2 19.8



#72
Anthracene
Concen: 40.014 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion:178 Resp: 376318
Ion Ratio Lower Upper
178 100
176 18.1 15.1 22.7
179 16.3 12.9 19.3

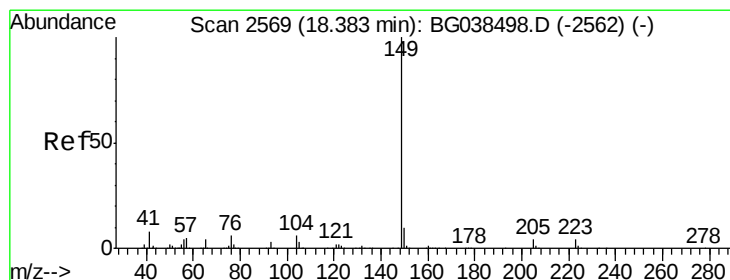
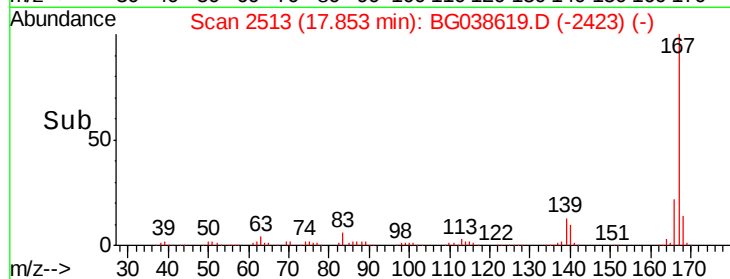
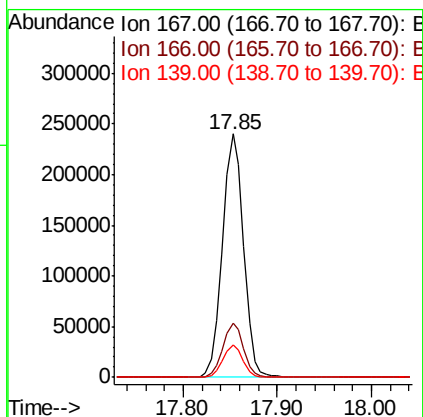
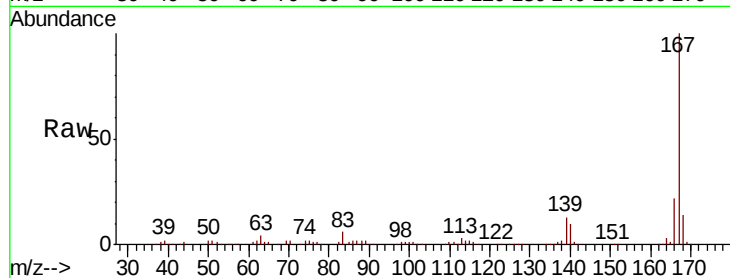




#73
 Carbazole
 Concen: 40.357 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

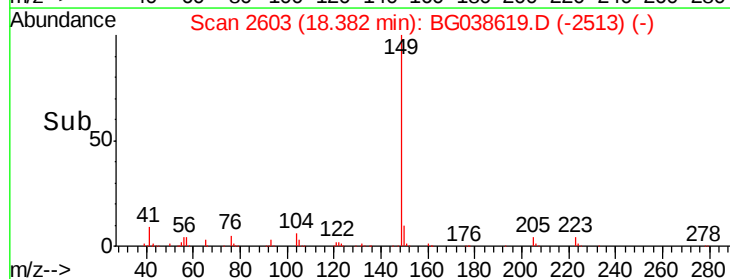
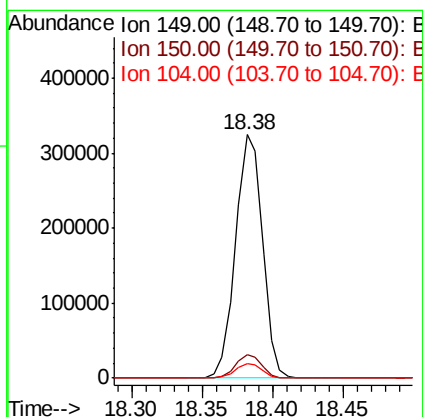
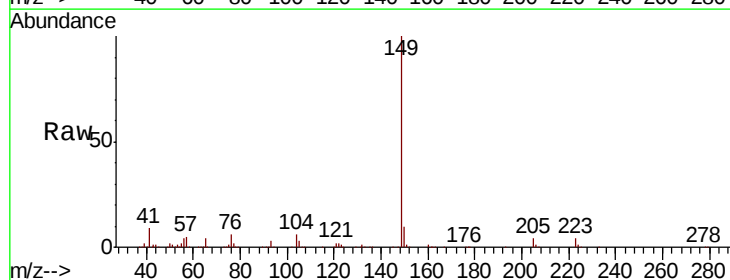
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

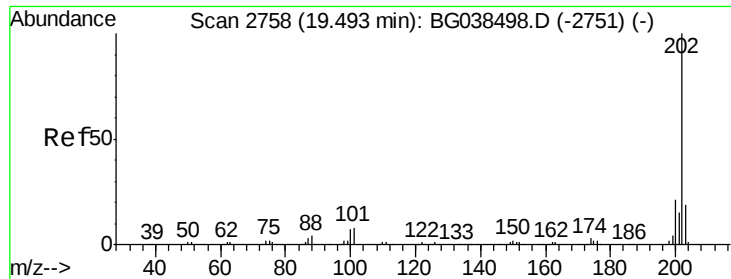
Tgt Ion:167 Resp: 375361
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 13.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.397 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:149 Resp: 431130
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 6.1 5.0 7.4

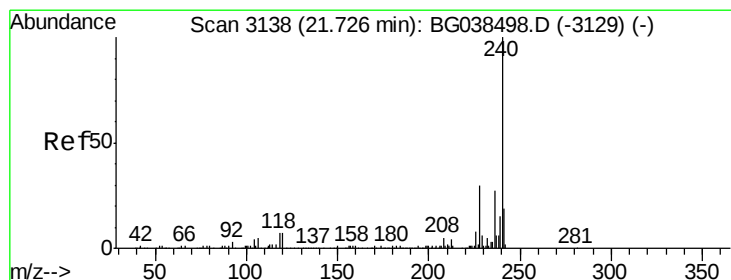
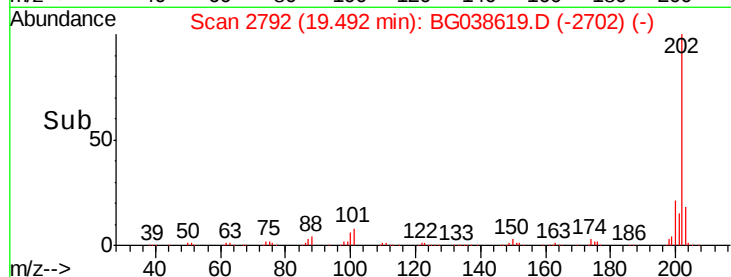
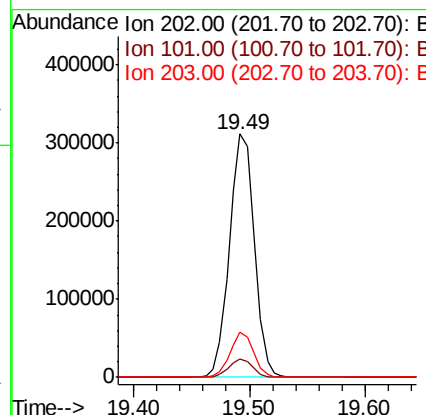
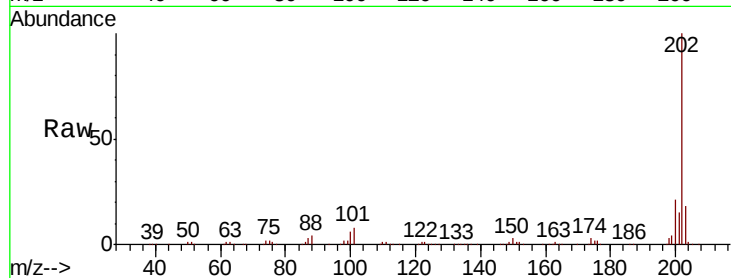




#75
 Fluoranthene
 Concen: 39.215 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

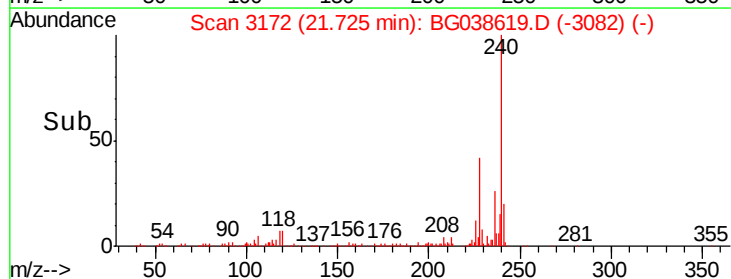
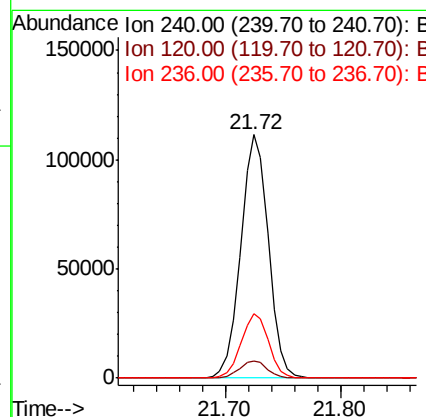
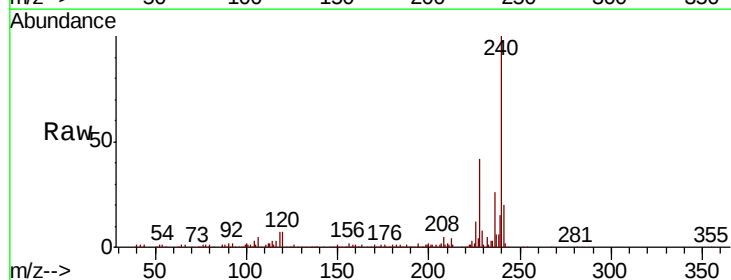
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

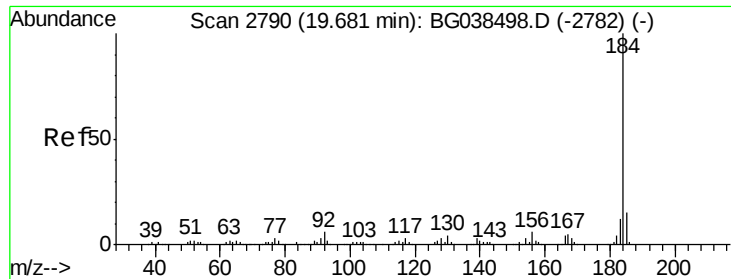
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.1
203	18.5	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.3	7.9
236	26.3	21.4	32.2





#77

Benzidine

Concen: 33.973 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

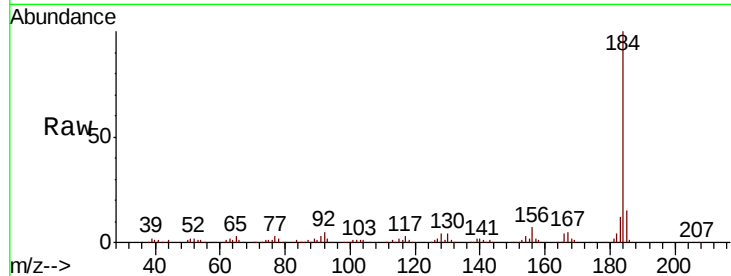
Tgt Ion:184 Resp: 184600

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

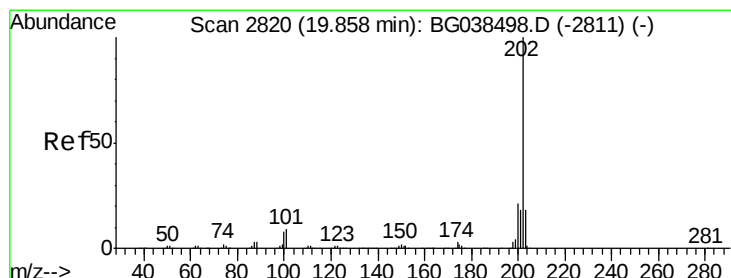
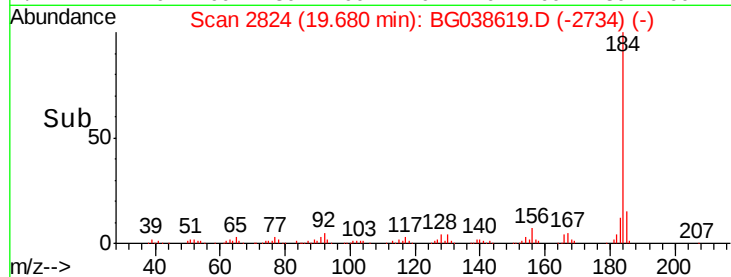
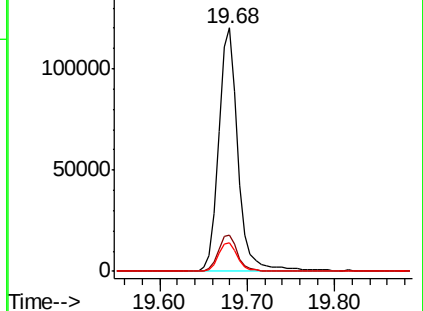
183 11.6 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.148 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

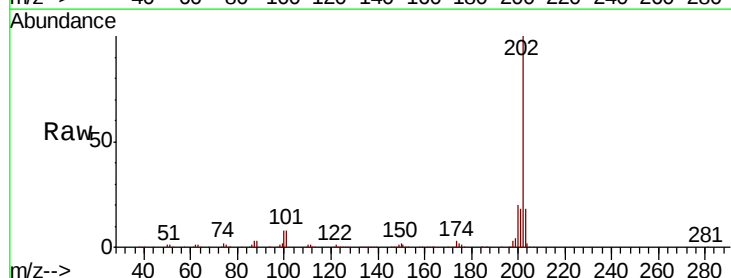
Tgt Ion:202 Resp: 475177

Ion Ratio Lower Upper

202 100

200 20.3 16.6 25.0

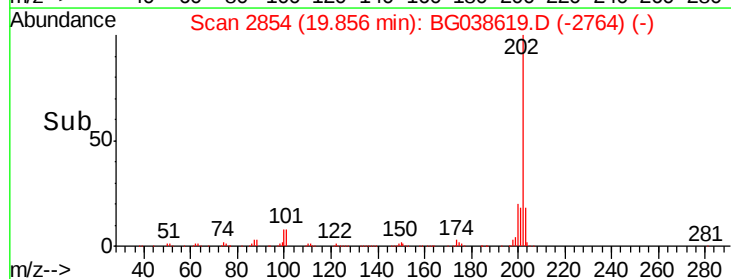
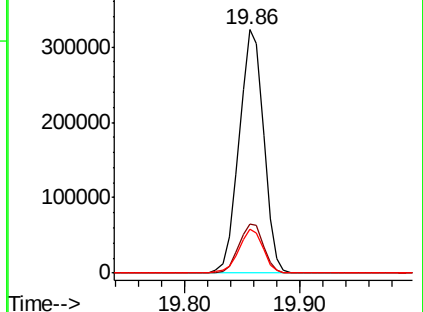
203 17.9 14.6 21.8



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: 80.497 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

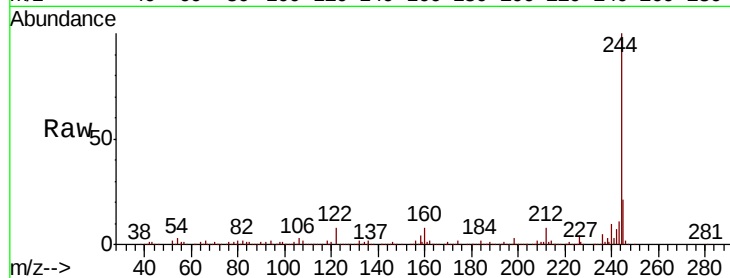
Tgt Ion:244 Resp: 679586

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

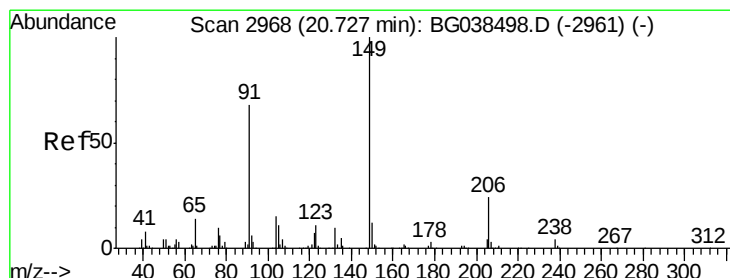
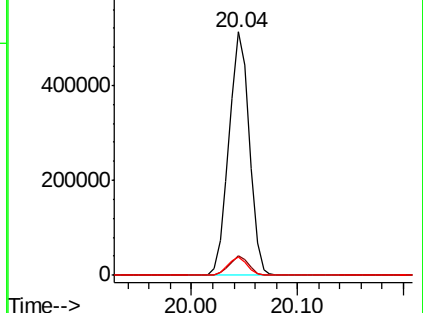
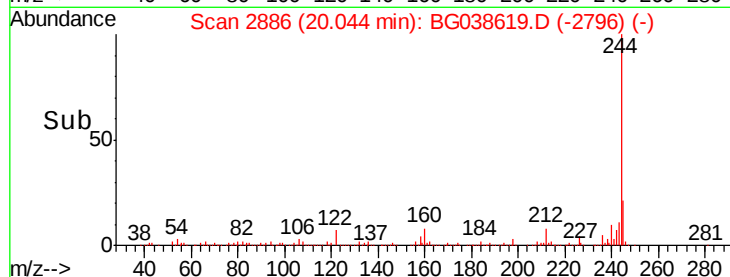
122 7.5 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.473 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

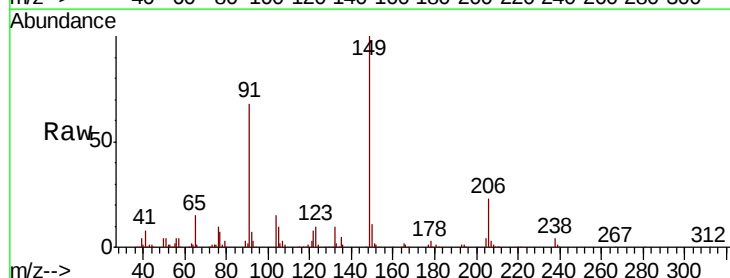
Tgt Ion:149 Resp: 191929

Ion Ratio Lower Upper

149 100

91 68.1 54.5 81.7

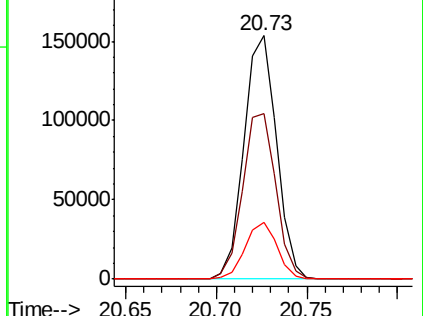
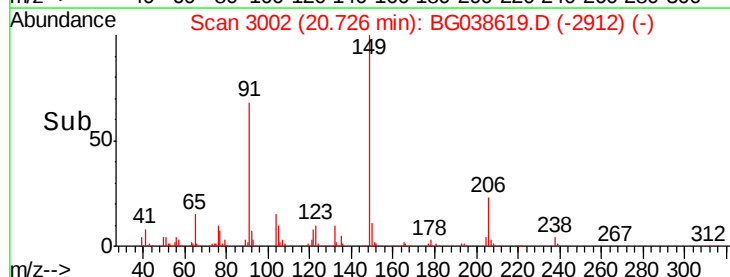
206 23.1 19.0 28.6

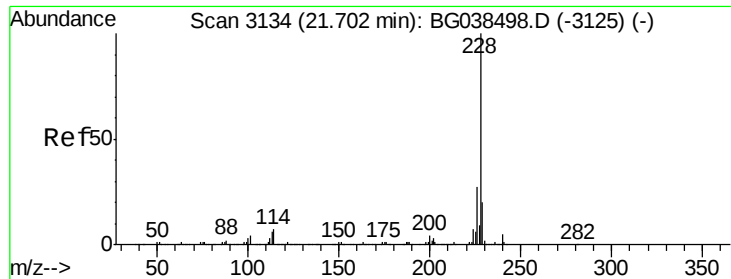


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

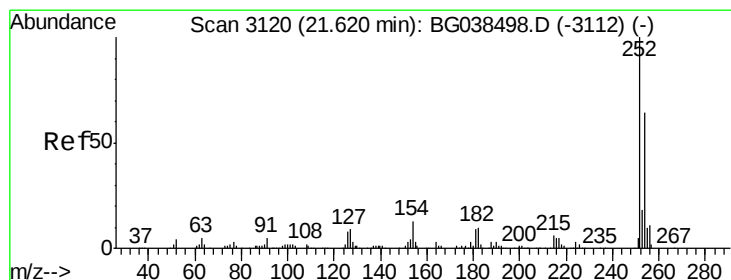
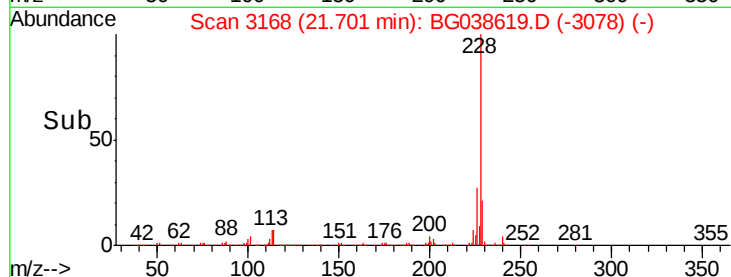
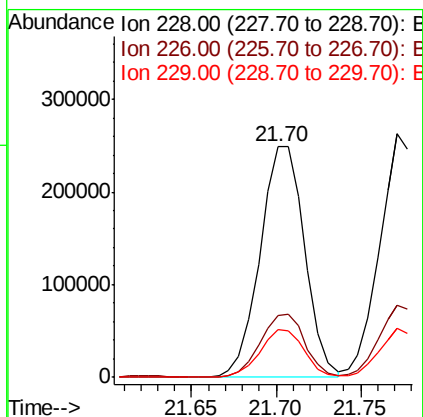
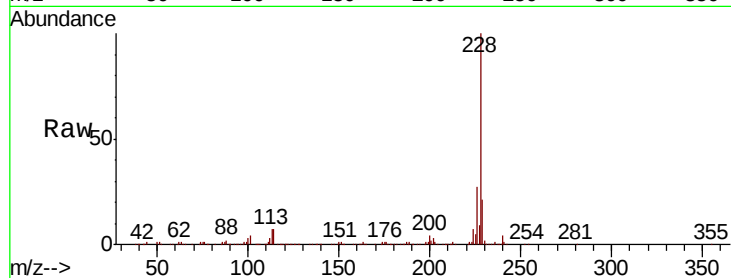




#81
Benzo(a)anthracene
Concen: 40.731 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

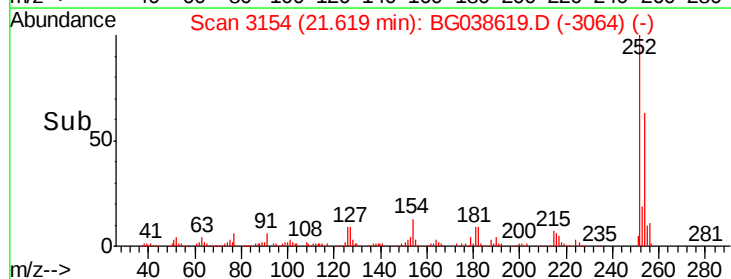
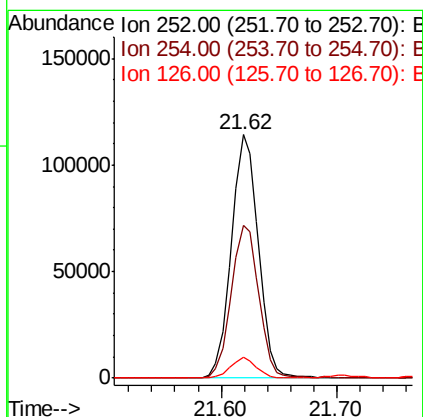
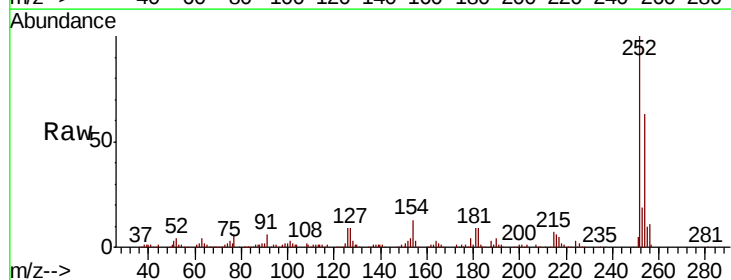
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

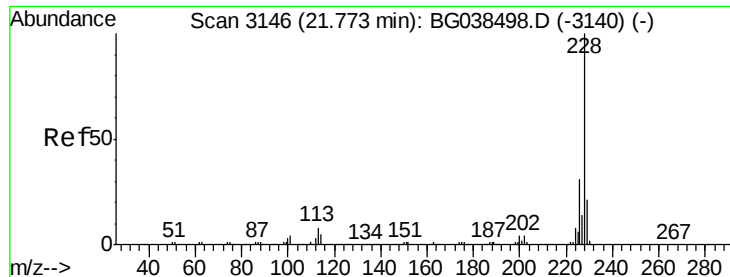
Tgt Ion:228 Resp: 456014
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 20.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.745 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion:252 Resp: 185362
Ion Ratio Lower Upper
252 100
254 62.8 50.9 76.3
126 8.8 6.3 9.5





#83

Chrysene

Concen: 40.028 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

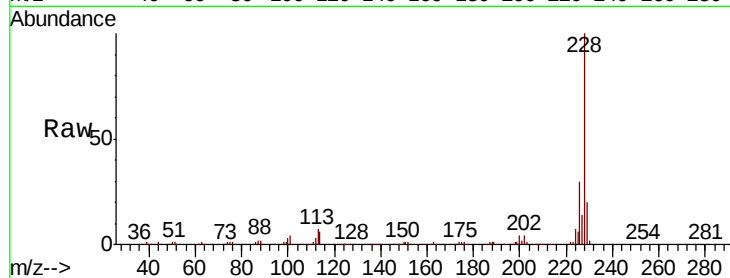
Tgt Ion:228 Resp: 431652

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.4

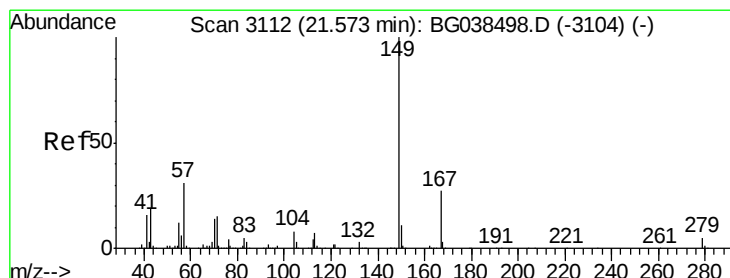
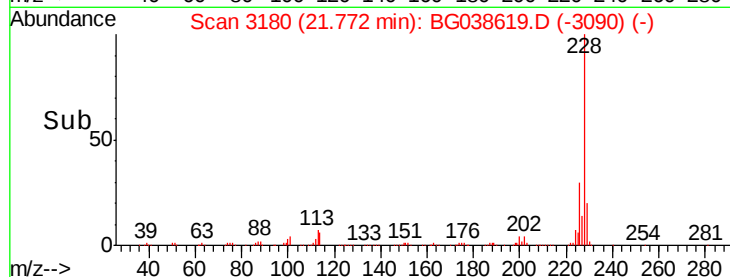
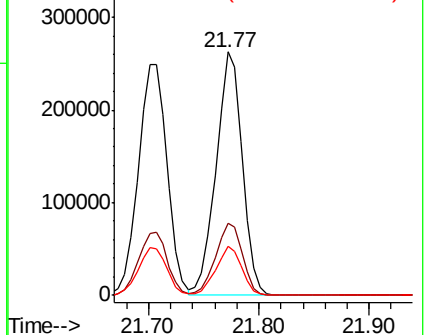
229 20.0 16.5 24.7



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: 40.716 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

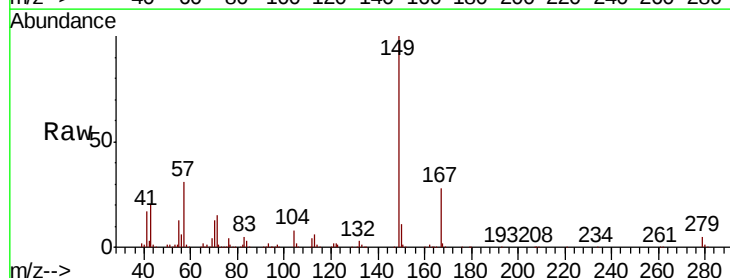
Tgt Ion:149 Resp: 273842

Ion Ratio Lower Upper

149 100

167 27.7 21.9 32.9

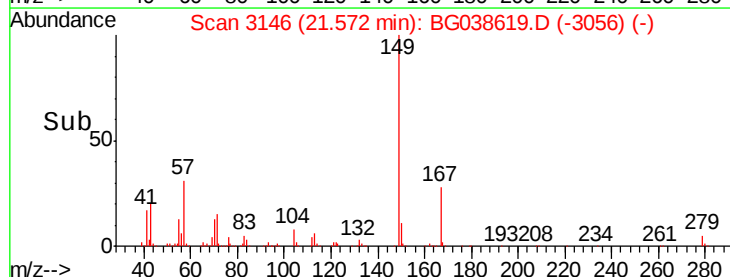
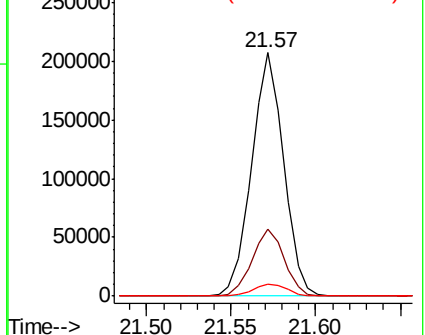
279 4.9 4.2 6.2

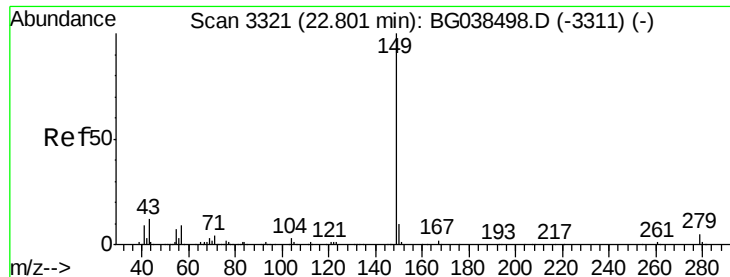


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

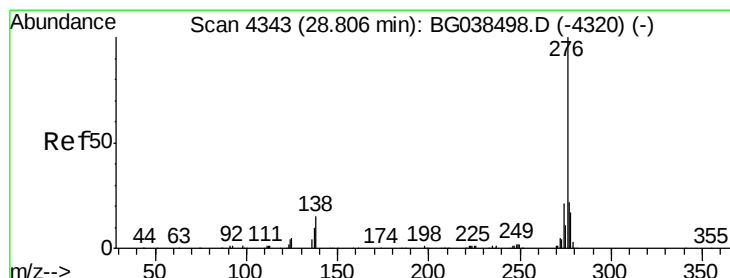
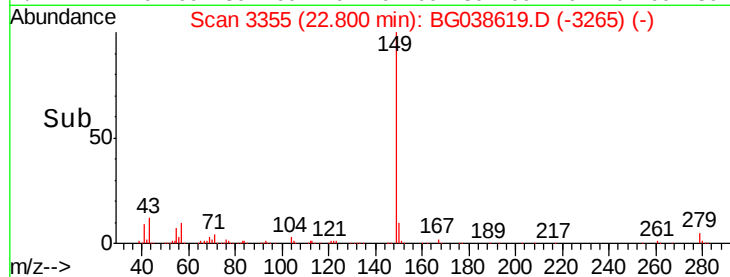
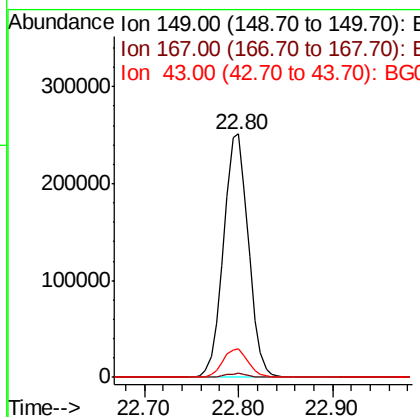
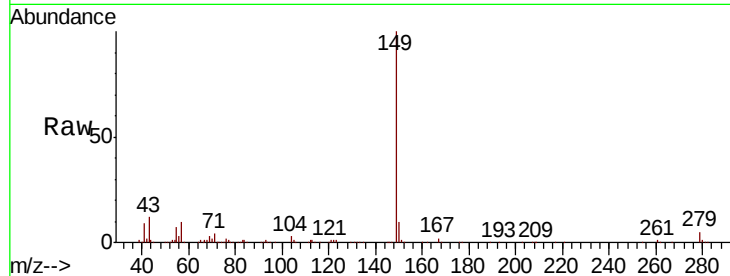




#85
Di-n-octyl phthalate
Concen: 41.059 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

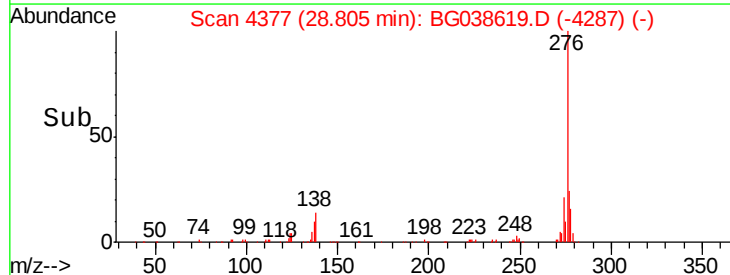
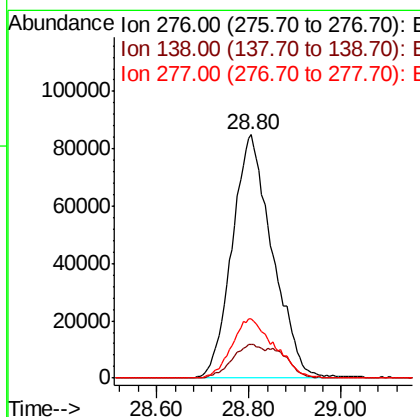
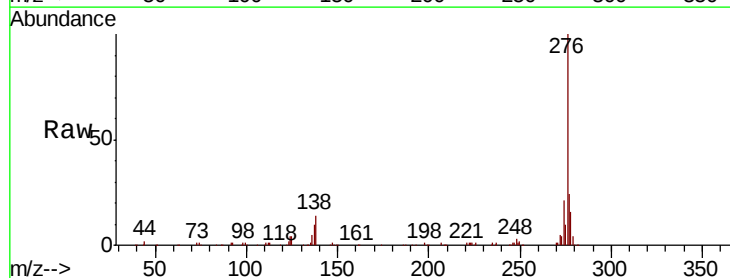
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

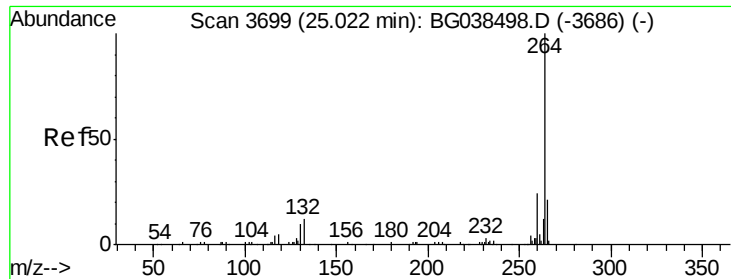
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.2	9.3	13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.550 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.5	14.4	21.6#
277	25.8	0.0	0.0#

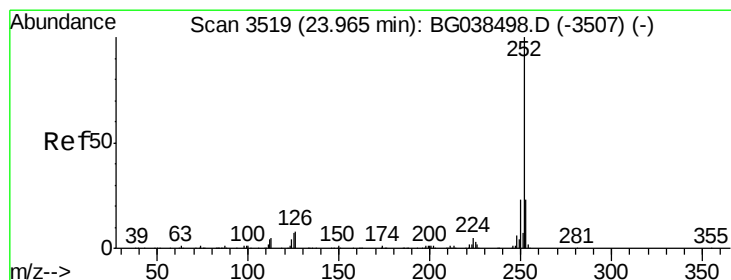
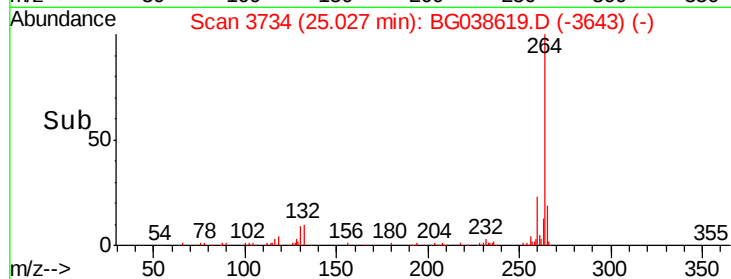
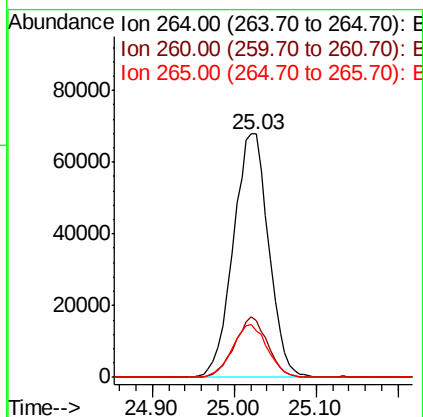
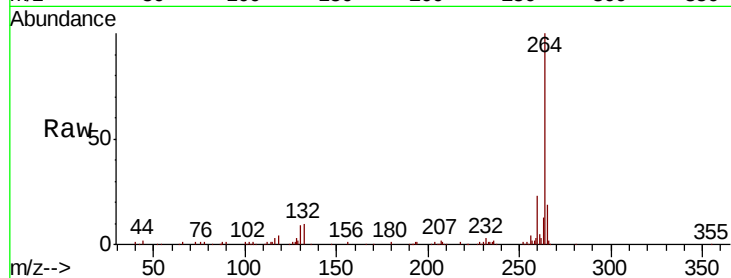




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

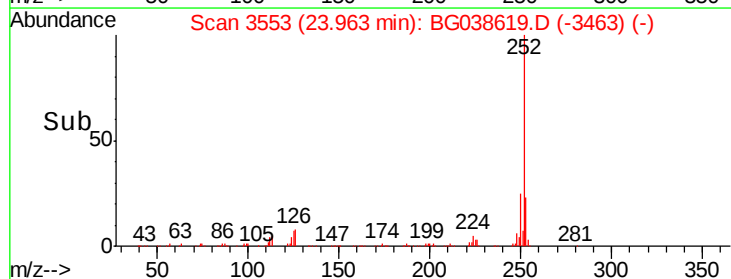
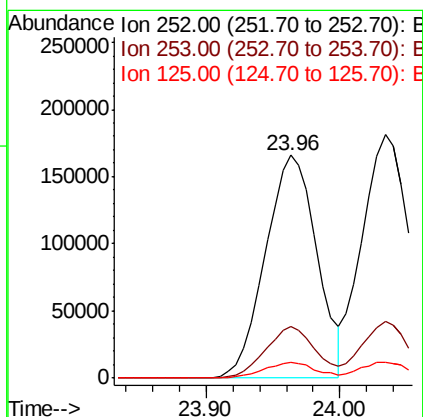
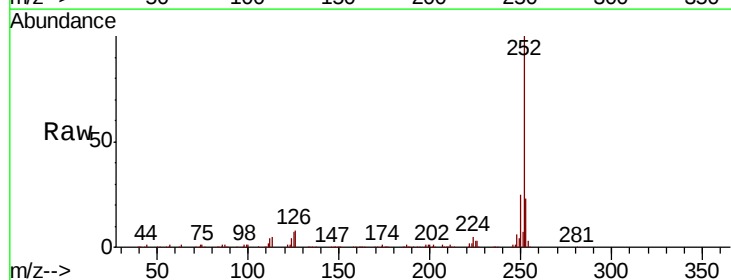
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

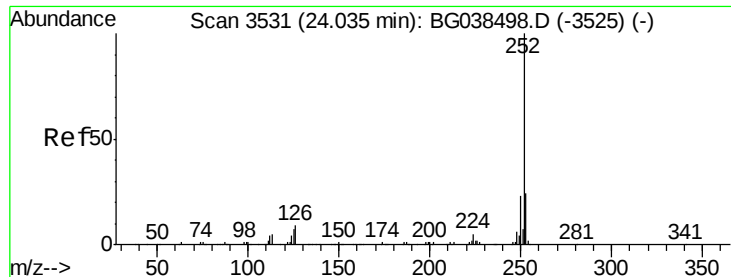
Tgt Ion:264 Resp: 204111
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 19.3 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 39.657 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion:252 Resp: 444419
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 7.0 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 39.763 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

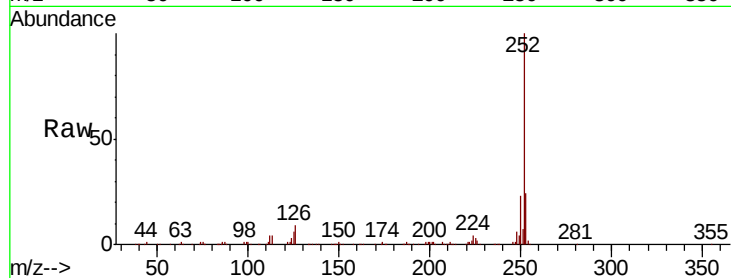
Tgt Ion:252 Resp: 443730

Ion Ratio Lower Upper

252 100

253 23.5 18.9 28.3

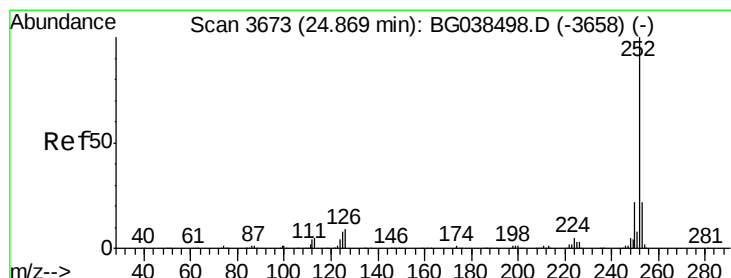
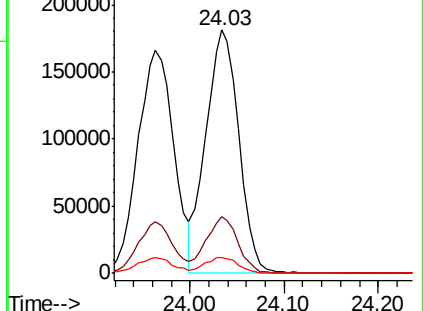
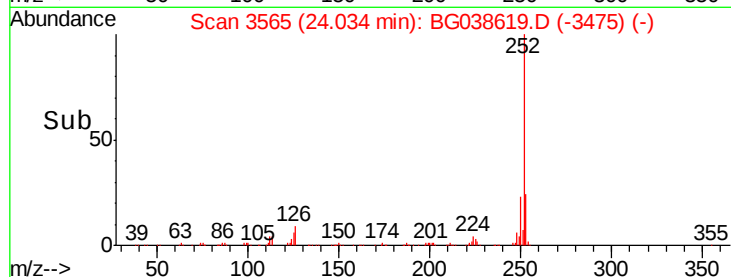
125 6.4 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.076 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

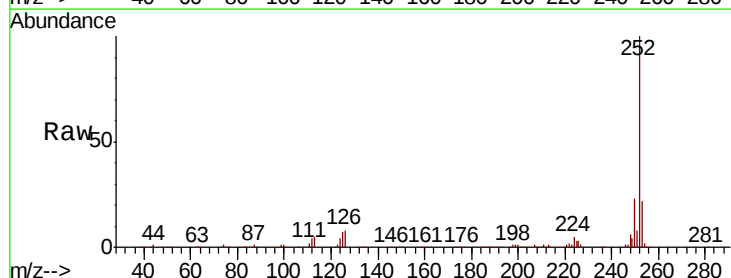
Tgt Ion:252 Resp: 433273

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

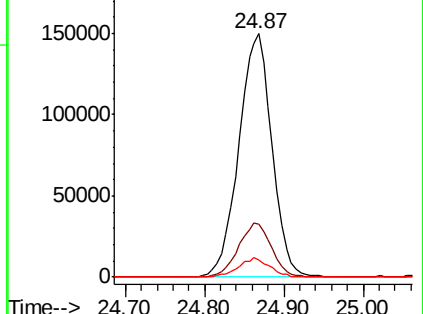
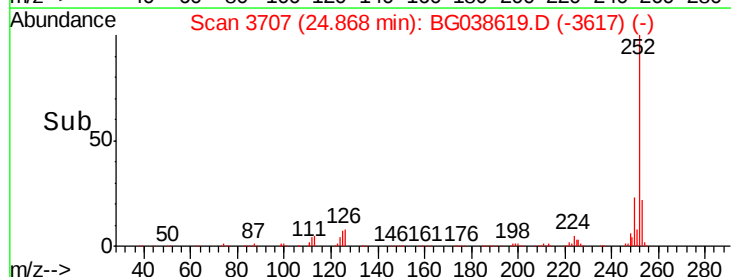
125 6.9 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.859 ng

RT: 28.86 min Scan# 4387

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

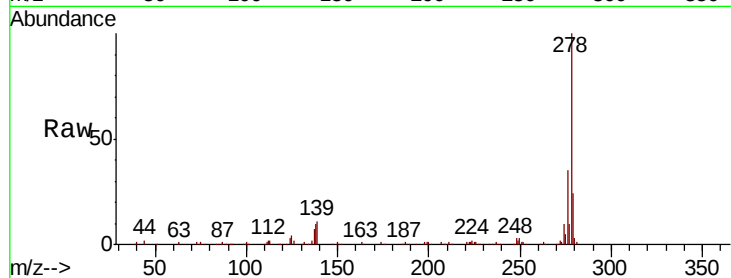
Tgt Ion:278 Resp: 429072

Ion Ratio Lower Upper

278 100

139 11.2 8.6 12.8

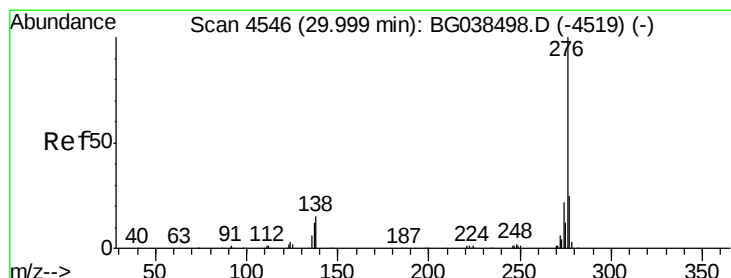
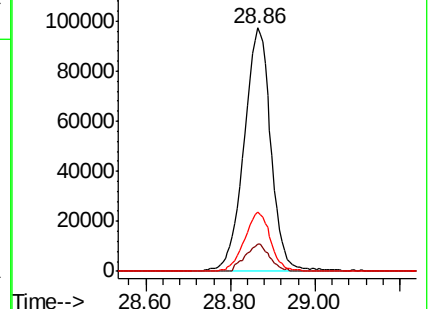
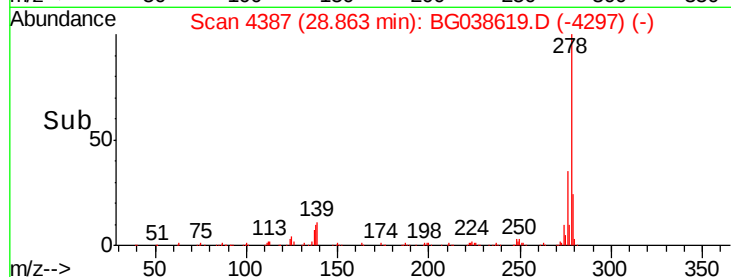
279 24.4 19.0 28.6



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: 39.512 ng

RT: 30.00 min Scan# 4580

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

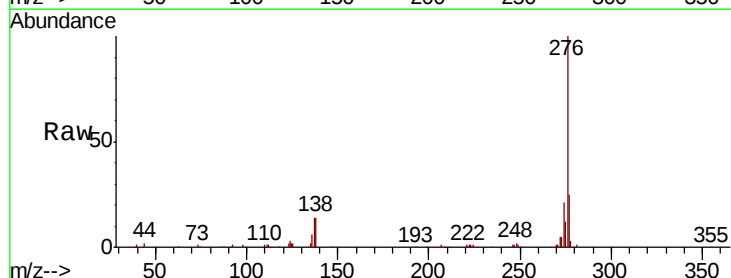
Tgt Ion:276 Resp: 419166

Ion Ratio Lower Upper

276 100

277 24.6 19.8 29.8

138 14.4 11.8 17.6



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

