

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035873.D
 Acq On : 25 Jul 2018 14:33
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc : MDL 8PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Quant Time: Jul 25 17:06:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	39947	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	176957	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	135793	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	359171	20.00	ng	0.00
75) Chrysene-d12	21.66	240	366391	20.00	ng	0.00
86) Perylene-d12	24.86	264	363182	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	180381	74.97	ng	0.00
7) Phenol-d6	7.20	99	285961	79.66	ng	0.00
23) Nitrobenzene-d5	9.19	82	312079	73.67	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	147539	82.43	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	770334	76.00	ng	0.00
78) Terphenyl-d14	20.00	244	1289286	77.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	43715	35.697	ng	# 66
3) Pyridine	3.92	79	114895	35.938	ng	# 77
4) n-Nitrosodimethylamine	3.83	42	45972	33.490	ng	# 71
6) Aniline	7.36	93	179059	38.482	ng	97
8) 2-Chlorophenol	7.60	128	98305	40.172	ng	99
9) Benzaldehyde	7.17	77	76820	34.876	ng	96
10) Phenol	7.22	94	144853	39.939	ng	91
11) bis(2-Chloroethyl)ether	7.45	93	111347	39.202	ng	95
12) 1,3-Dichlorobenzene	7.91	146	117314	39.698	ng	98
13) 1,4-Dichlorobenzene	8.07	146	121250	40.382	ng	94
14) 1,2-Dichlorobenzene	8.38	146	118328	41.022	ng	97
15) Benzyl Alcohol	8.27	79	128337	39.368	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	89463	37.569	ng	78
17) 2-Methylphenol	8.47	107	99648	40.411	ng	# 89
18) Hexachloroethane	9.11	117	45402	39.547	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	120059	39.715	ng	# 87
20) 3+4-Methylphenols	8.80	107	143225	41.868	ng	92
22) Acetophenone	8.85	105	209341	38.042	ng	# 93
24) Nitrobenzene	9.23	77	161106	37.818	ng	94
25) Isophorone	9.75	82	299906	38.139	ng	99
26) 2-Nitrophenol	9.94	139	65237	43.118	ng	# 90
27) 2,4-Dimethylphenol	10.00	122	102465	40.009	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	169798	39.188	ng	96
29) 2,4-Dichlorophenol	10.48	162	121613	41.599	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	144287	40.249	ng	99
31) Naphthalene	10.88	128	359918	39.046	ng	97
32) Benzoic acid	10.16	122	55922	32.436	ng	86
33) 4-Chloroaniline	10.99	127	157728	39.260	ng	95
34) Hexachlorobutadiene	11.16	225	111163	39.767	ng	98
35) Caprolactam	11.77	113	47064	37.514	ng	# 67
36) 4-Chloro-3-methylphenol	12.11	107	159544	40.714	ng	94
37) 2-Methylnaphthalene	12.48	142	280128	40.791	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	193803	37.813	ng	98
40) Hexachlorocyclopentadiene	12.82	237	101031	37.587	ng	87

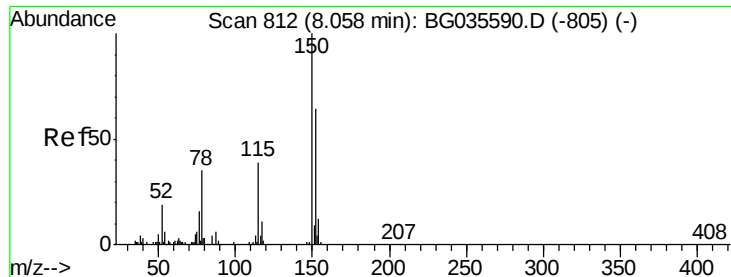
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035873.D
 Acq On : 25 Jul 2018 14:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc : MDL 8PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 25 17:06:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	137407	45.844	ng	97
43) 2,4,5-Trichlorophenol	13.17	196	137407	40.980	ng	98
45) 1,1'-Biphenyl	13.49	154	406326	38.595	ng	98
46) 2-Chloronaphthalene	13.53	162	309980	37.853	ng	96
47) 2-Nitroaniline	13.73	65	109547	37.839	ng	87
48) Acenaphthylene	14.38	152	534835	38.989	ng	97
49) Dimethylphthalate	14.10	163	454617	38.211	ng	99
50) 2,6-Dinitrotoluene	14.23	165	100512	41.486	ng	91
51) Acenaphthene	14.72	154	326965	38.263	ng	96
52) 3-Nitroaniline	14.56	138	95435	38.540	ng #	95
53) 2,4-Dinitrophenol	14.77	184	39546	35.712	ng #	67
54) Dibenzofuran	15.05	168	525266	38.650	ng	94
55) 4-Nitrophenol	14.87	139	69778	39.568	ng #	87
56) 2,4-Dinitrotoluene	15.02	165	146461	42.137	ng #	89
57) Fluorene	15.70	166	440915	38.709	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	128350	39.924	ng #	93
59) Diethylphthalate	15.46	149	458964	37.516	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	257341	38.439	ng	98
61) 4-Nitroaniline	15.72	138	97549	37.660	ng	88
62) Azobenzene	15.98	77	431249	35.737	ng	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	81778	40.902	ng	88
65) n-Nitrosodiphenylamine	15.90	169	409029	40.009	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	172901	41.493	ng	96
67) Hexachlorobenzene	16.70	284	174723	40.716	ng	95
68) Atrazine	16.85	200	154362	36.672	ng	96
69) Pentachlorophenol	17.05	266	107492	41.126	ng	97
70) Phenanthrene	17.44	178	697795	38.935	ng	98
71) Anthracene	17.53	178	694601	38.923	ng	98
72) Carbazole	17.80	167	624273	36.836	ng	99
73) Di-n-butylphthalate	18.35	149	740150	36.957	ng #	98
74) Fluoranthene	19.44	202	881132	36.500	ng	97
76) Benzidine	19.63	184	366827	38.082	ng	99
77) Pyrene	19.80	202	908202	39.202	ng	97
79) Butylbenzylphthalate	20.68	149	329585	39.782	ng	98
80) Benzo(a)anthracene	21.64	228	871815	38.183	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	320187	40.218	ng #	96
82) Chrysene	21.71	228	824841	38.984	ng	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	456731	40.551	ng	99
84) Di-n-octyl phthalate	22.74	149	786709	41.716	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.51	276	934834	39.907	ng #	94
87) Benzo(b)fluoranthene	23.84	252	835270	37.839	ng #	96
88) Benzo(k)fluoranthene	23.91	252	844024	39.110	ng #	98
89) Benzo(a)pyrene	24.71	252	799918	38.952	ng #	96
90) Dibenzo(a,h)anthracene	28.56	278	789836	39.176	ng #	95
91) Benzo(g,h,i)perylene	29.64	276	774219	39.244	ng #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

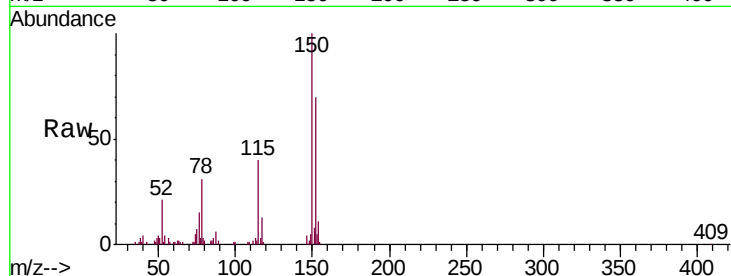
Tgt Ion:152 Resp: 39947

Ion Ratio Lower Upper

152 100

150 143.3 126.6 189.8

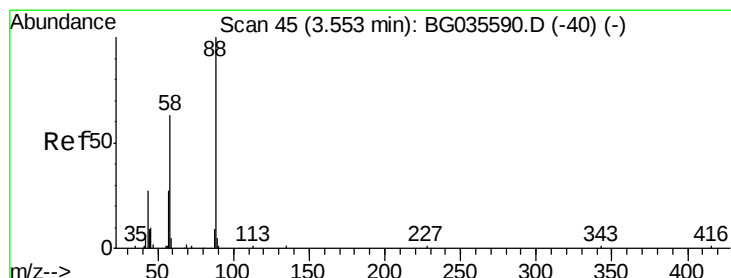
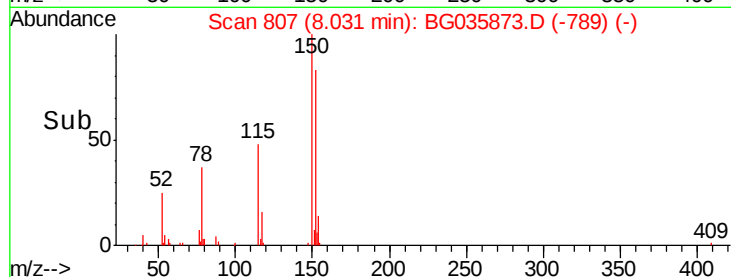
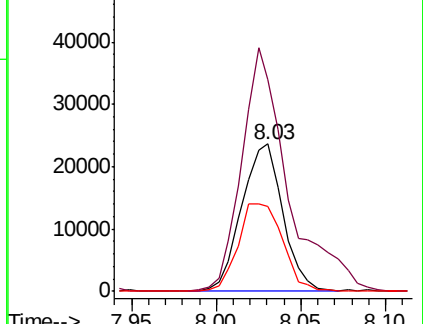
115 57.8 53.0 79.4



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: 35.697 ng

RT: 3.52 min Scan# 39

Delta R.T. -0.01 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

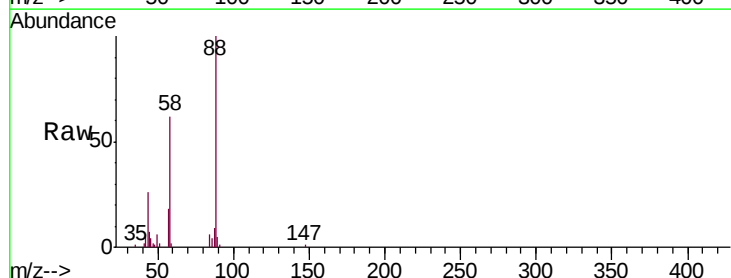
Tgt Ion: 88 Resp: 43715

Ion Ratio Lower Upper

88 100

58 61.2 79.6 119.4#

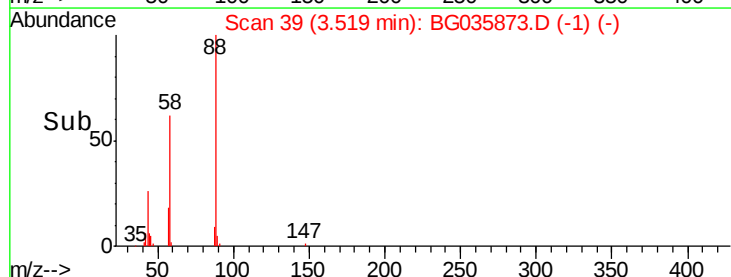
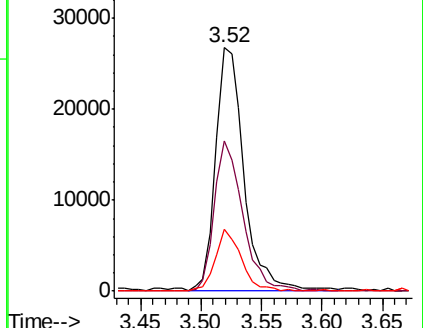
43 22.9 27.4 41.0#



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: 35.938 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

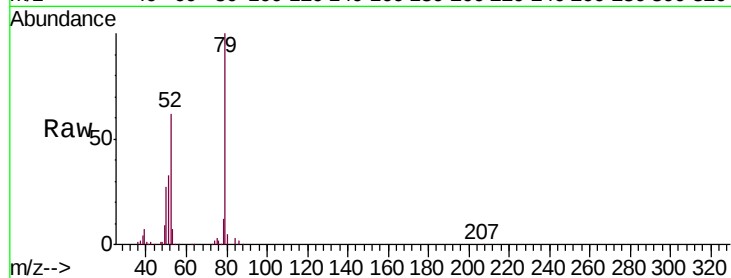
Tgt Ion: 79 Resp: 114895

Ion Ratio Lower Upper

79 100

52 61.6 69.9 104.9#

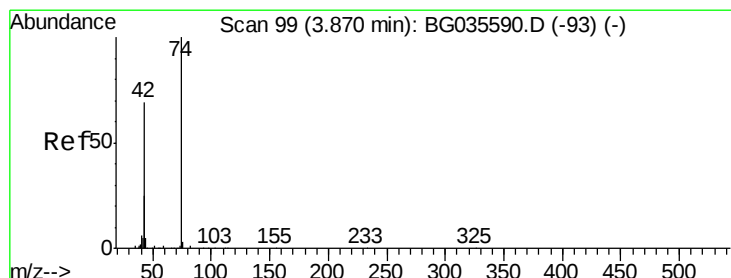
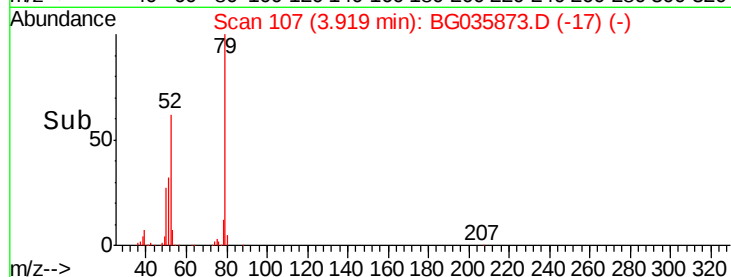
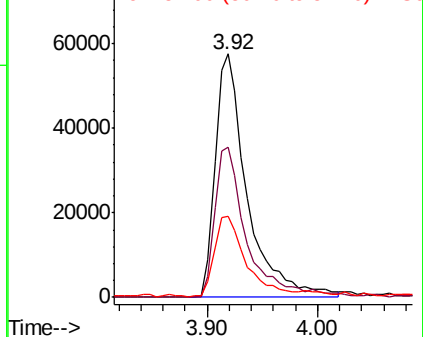
51 33.3 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.490 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

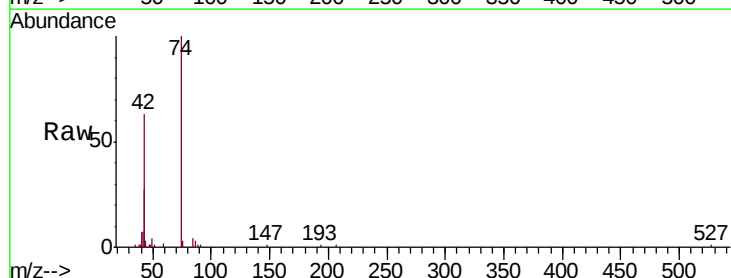
Tgt Ion: 42 Resp: 45972

Ion Ratio Lower Upper

42 100

74 159.8 102.5 153.7#

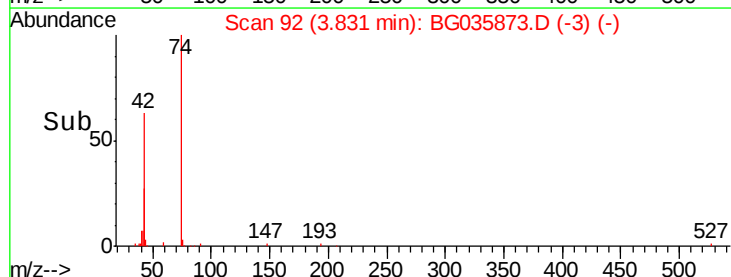
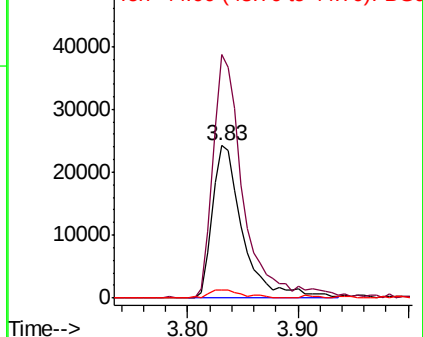
44 5.2 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.968 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

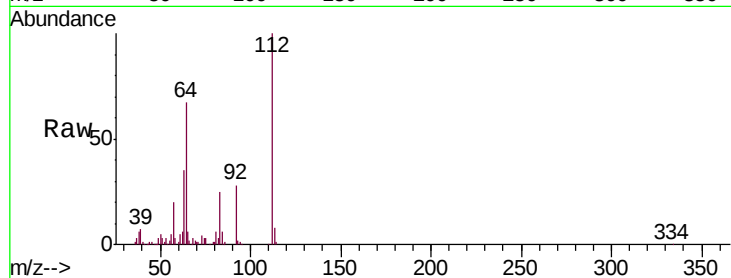
Tgt Ion: 112 Resp: 180381

Ion Ratio Lower Upper

112 100

64 67.1 56.3 84.5

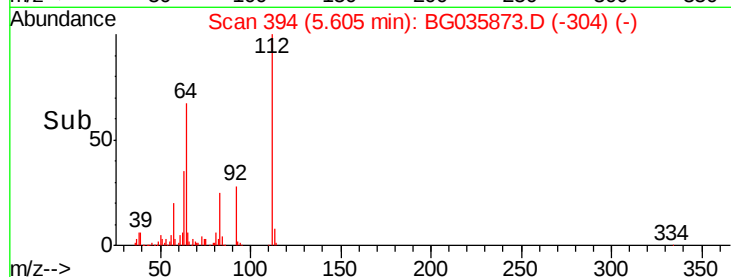
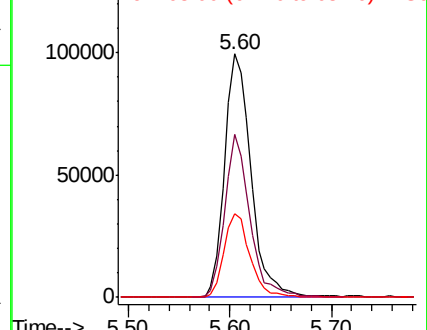
63 34.6 30.1 45.1



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: 38.482 ng

RT: 7.36 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

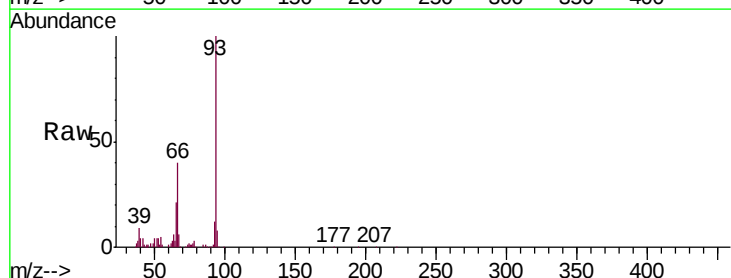
Tgt Ion: 93 Resp: 179059

Ion Ratio Lower Upper

93 100

66 39.8 33.7 50.5

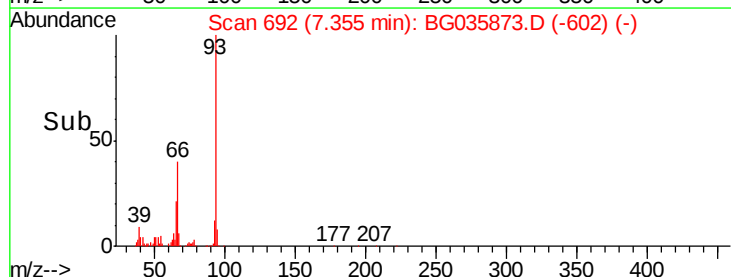
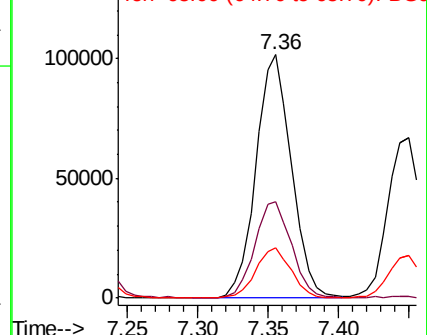
65 20.8 16.1 24.1

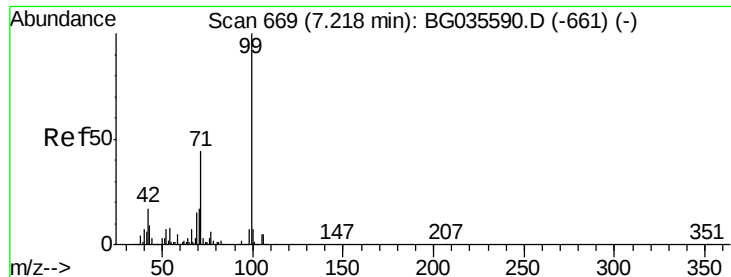


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.658 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

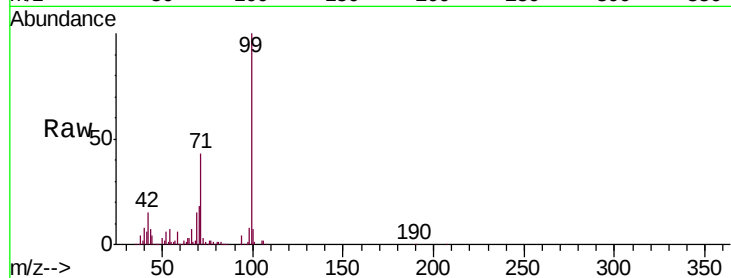
Tgt Ion: 99 Resp: 285961

Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

71 43.3 26.1 39.1#

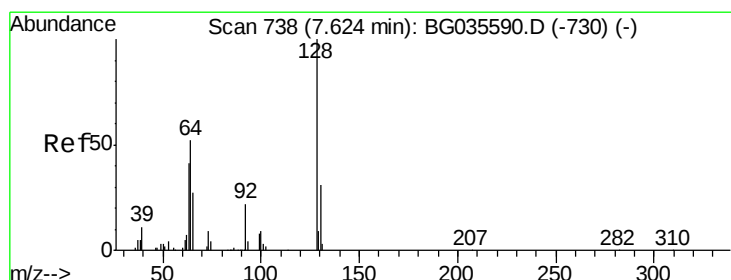
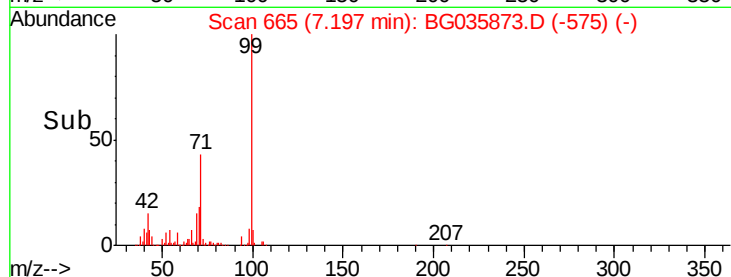
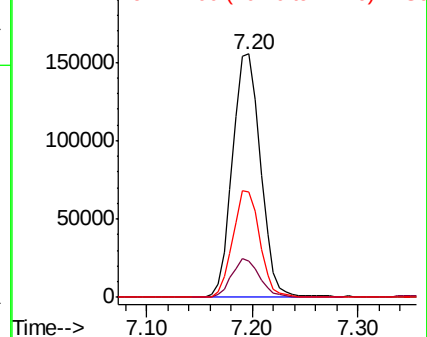


Abundance

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: 40.172 ng

RT: 7.60 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

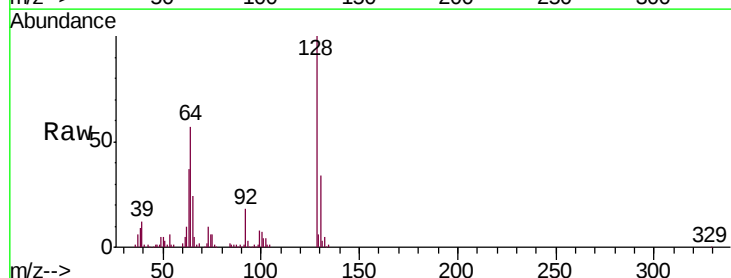
Tgt Ion: 128 Resp: 98305

Ion Ratio Lower Upper

128 100

130 33.5 14.0 54.0

64 57.1 37.7 77.7

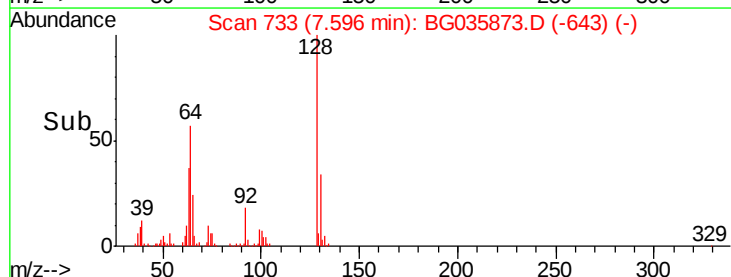
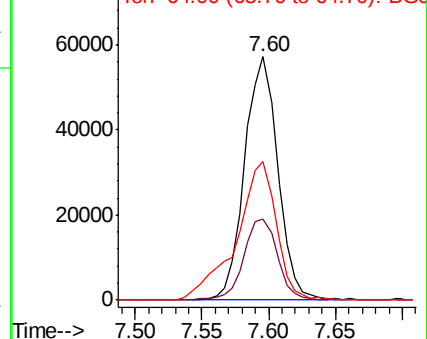


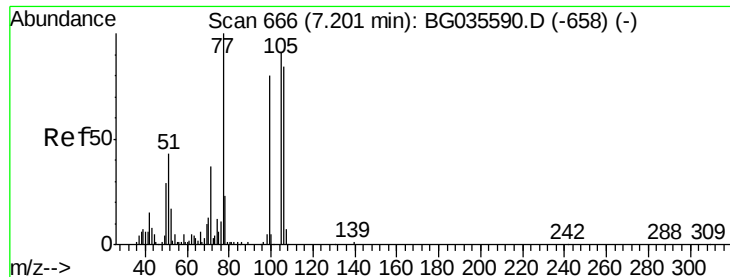
Abundance

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: 34.876 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

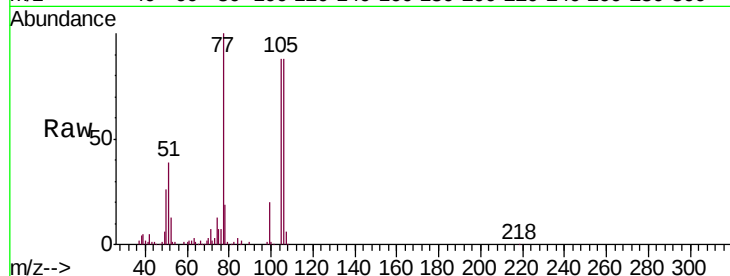
Tgt Ion: 77 Resp: 76820

Ion Ratio Lower Upper

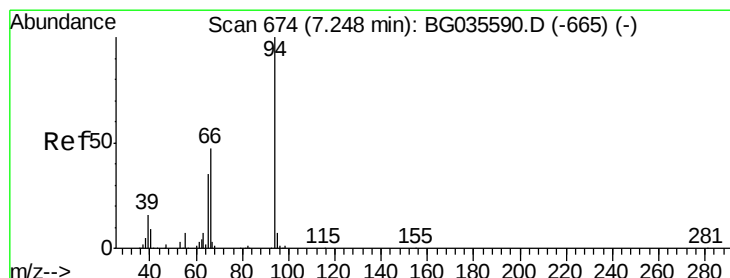
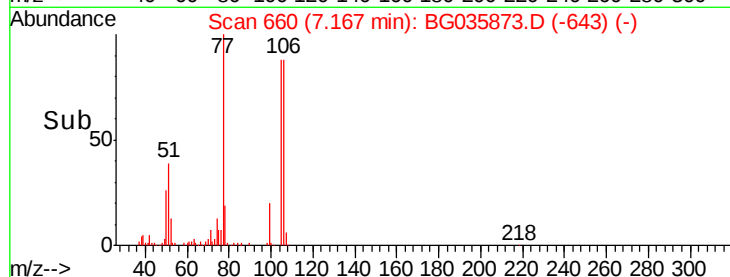
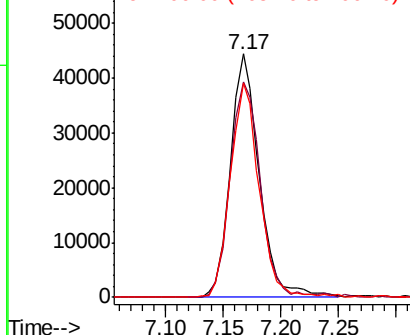
77 100

105 88.3 71.3 111.3

106 88.1 64.2 104.2



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



#10

Phenol

Concen: 39.939 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

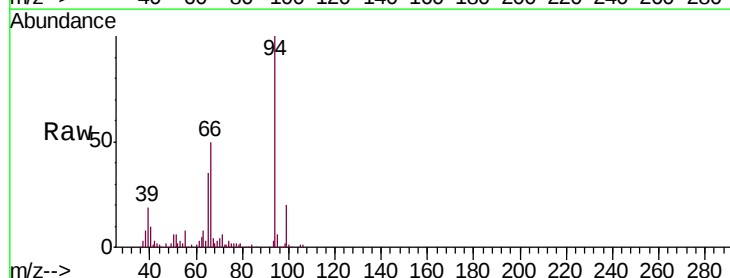
Tgt Ion: 94 Resp: 144853

Ion Ratio Lower Upper

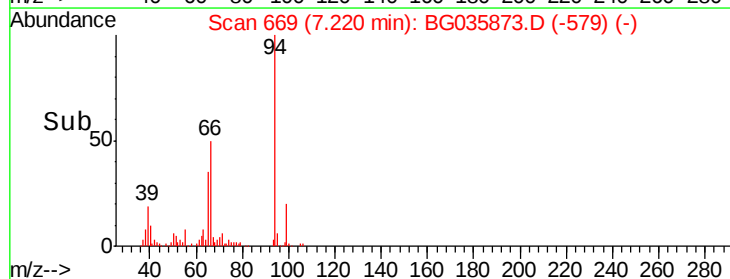
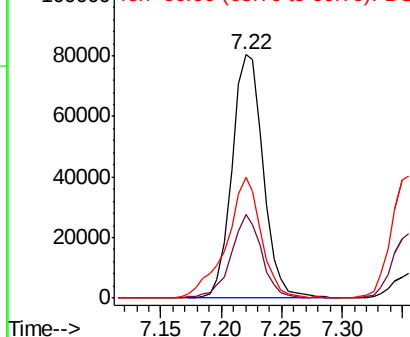
94 100

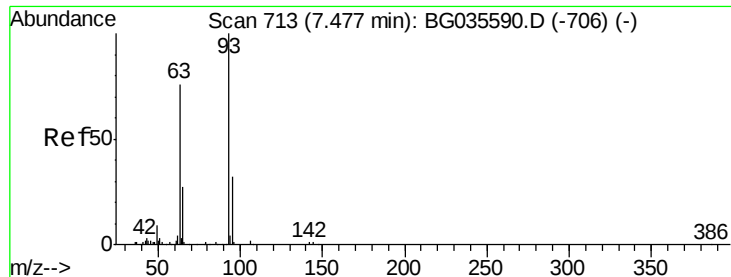
65 34.5 11.9 51.9

66 49.6 22.2 62.2



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

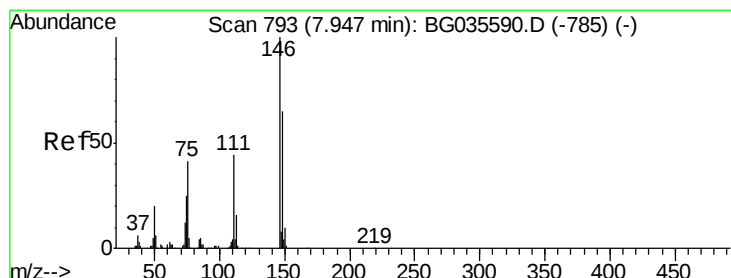
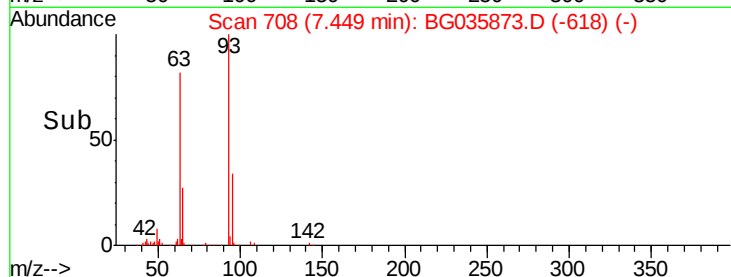
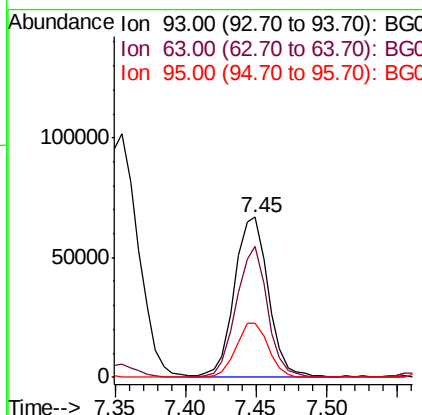
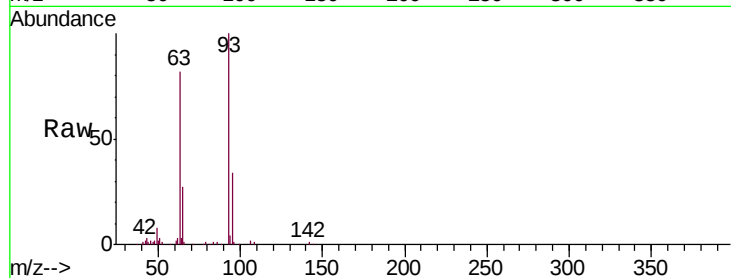




#11
bis(2-Chloroethyl)ether
Concen: 39.202 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

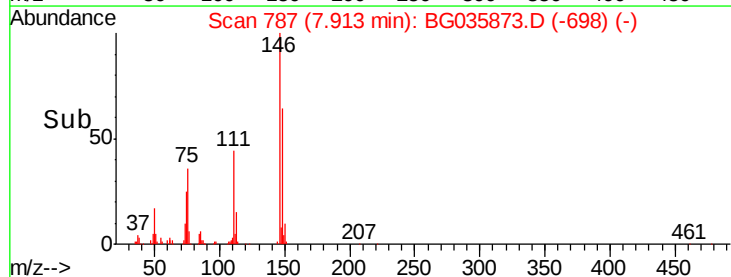
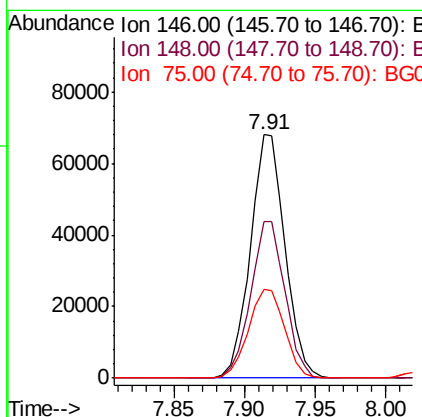
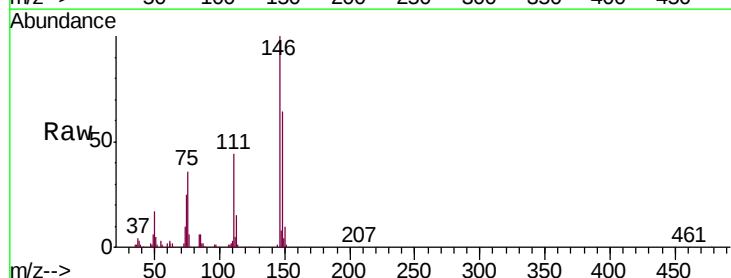
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 111347
Ion Ratio Lower Upper
93 100
63 81.8 67.1 107.1
95 34.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.698 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion: 146 Resp: 117314
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 36.2 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.382 ng

RT: 8.07 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

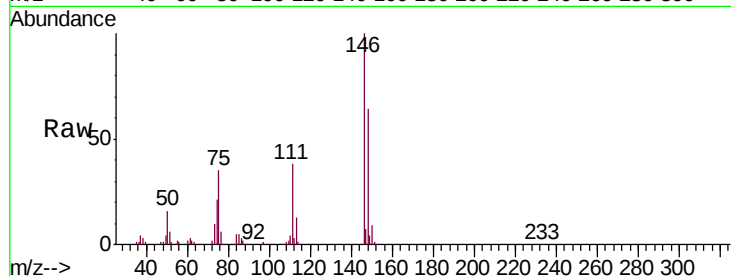
Tgt Ion:146 Resp: 121250

Ion Ratio Lower Upper

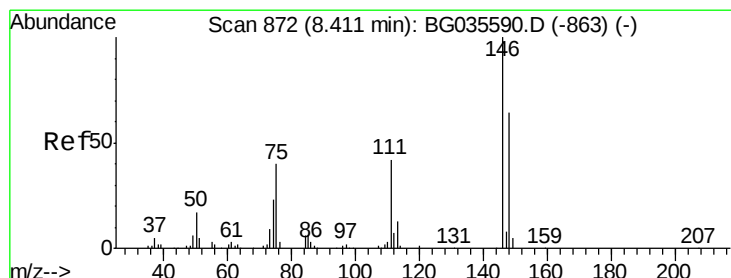
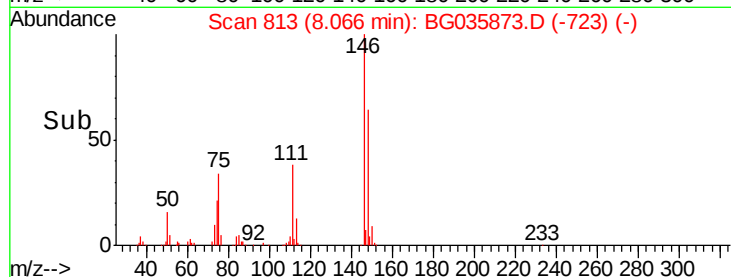
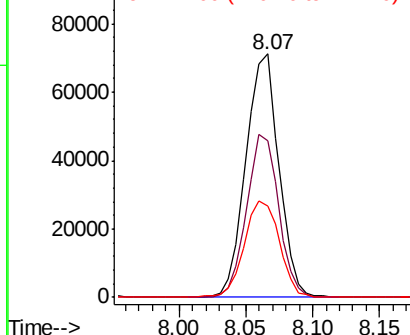
146 100

148 64.2 53.7 80.5

111 37.5 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 41.022 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

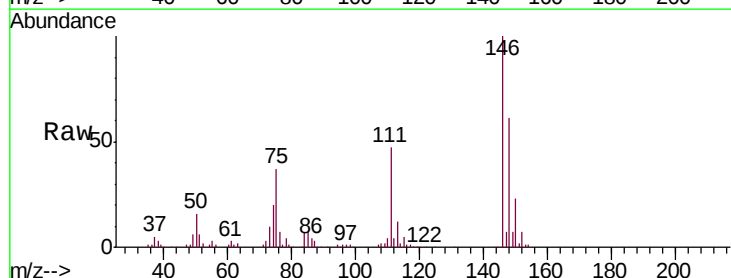
Tgt Ion:146 Resp: 118328

Ion Ratio Lower Upper

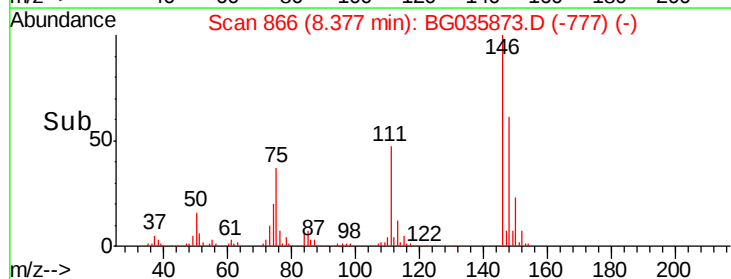
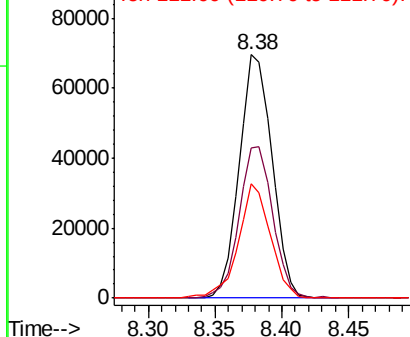
146 100

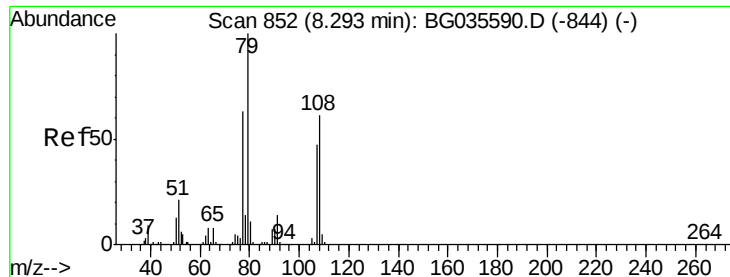
148 61.4 49.3 73.9

111 46.9 34.3 51.5



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: 39.368 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

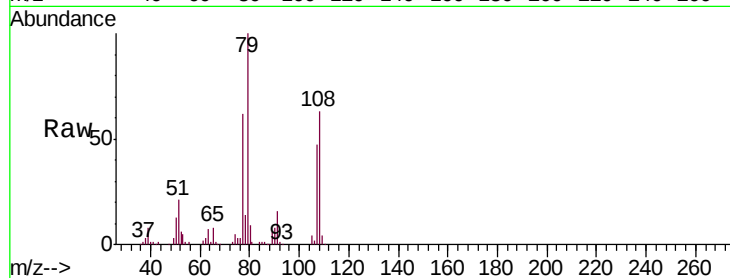
Tgt Ion: 79 Resp: 128337

Ion Ratio Lower Upper

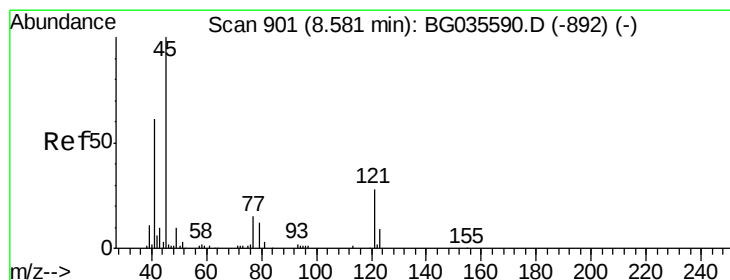
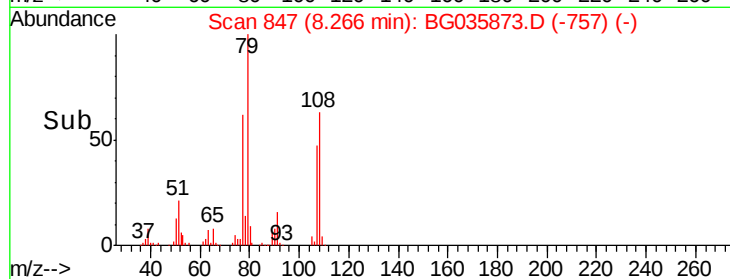
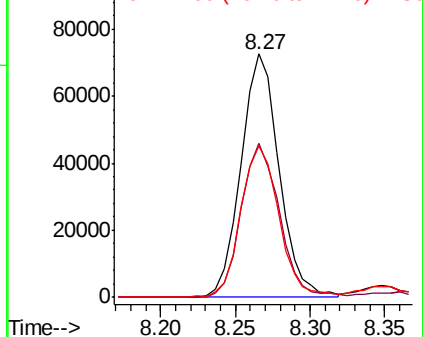
79 100

108 63.2 57.2 85.8

77 62.0 46.1 69.1



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: 37.569 ng

RT: 8.55 min Scan# 896

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

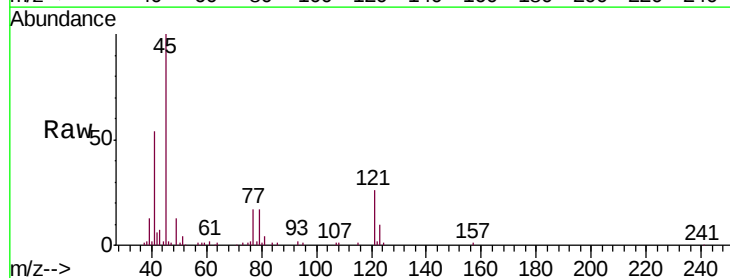
Tgt Ion: 45 Resp: 89463

Ion Ratio Lower Upper

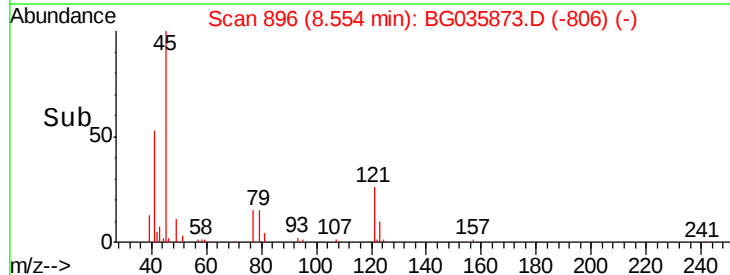
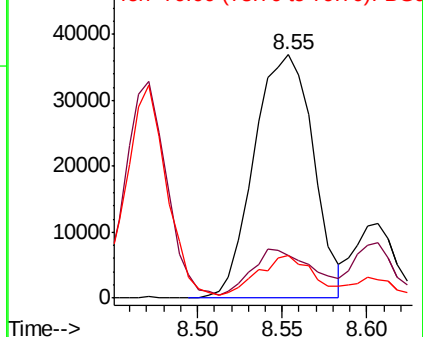
45 100

77 17.3 0.0 30.2

79 17.3 0.0 27.9



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: 40.411 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 99648

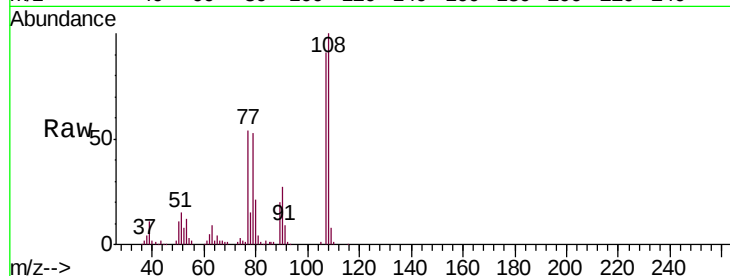
Ion Ratio Lower Upper

107 100

108 109.3 83.9 125.9

77 58.8 37.2 55.8#

79 57.8 36.2 54.2#

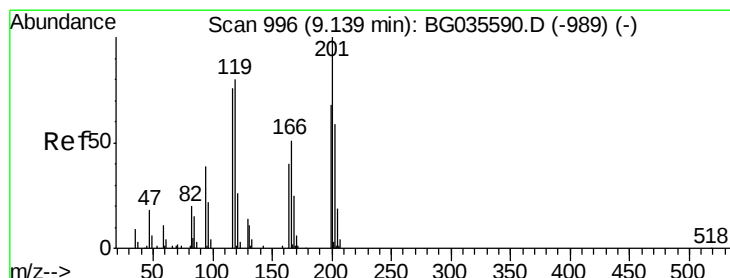
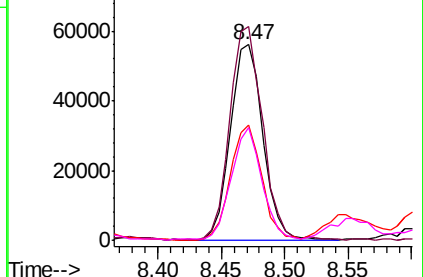
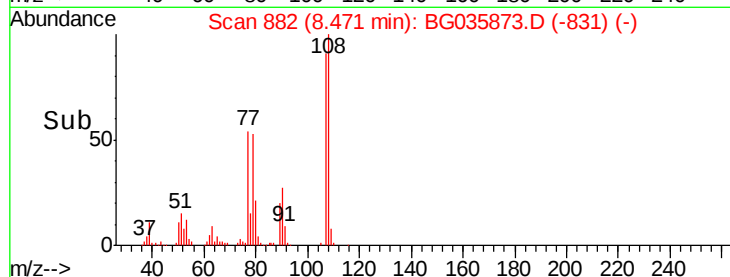


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.547 ng

RT: 9.11 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

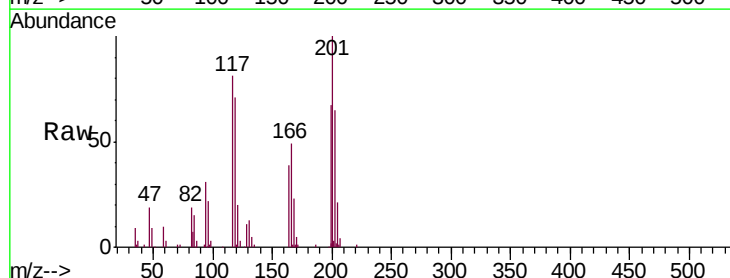
Tgt Ion:117 Resp: 45402

Ion Ratio Lower Upper

117 100

119 88.0 76.7 115.1

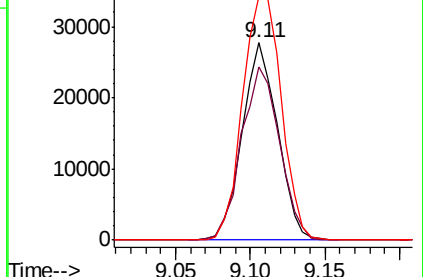
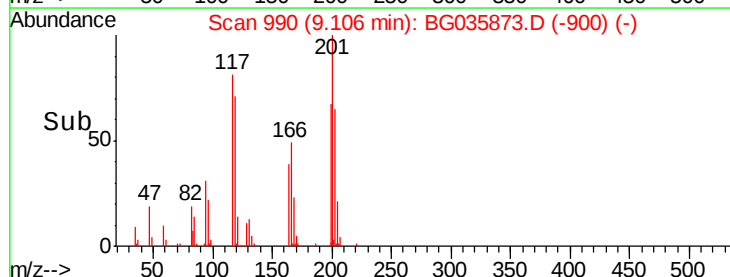
201 123.6 95.7 143.5

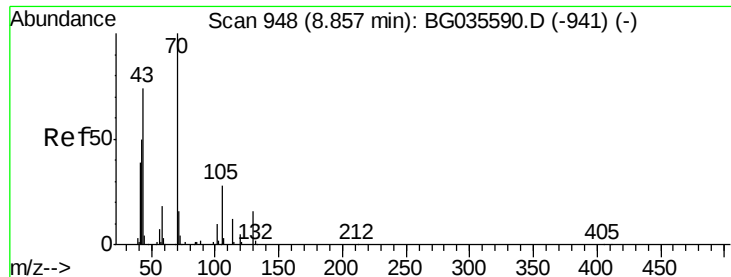


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

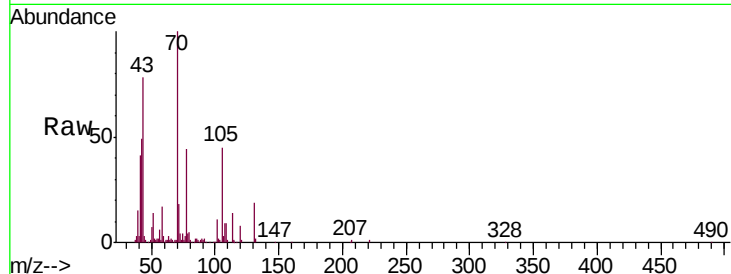




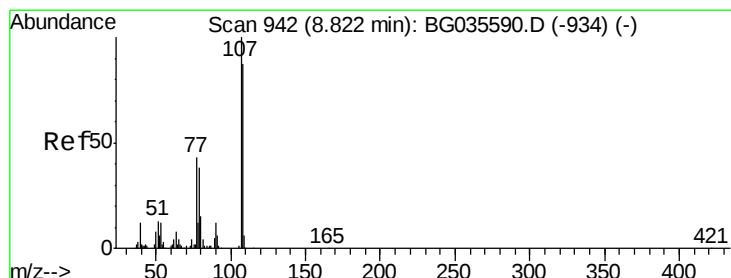
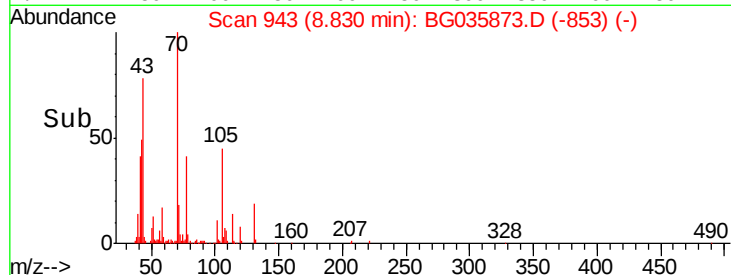
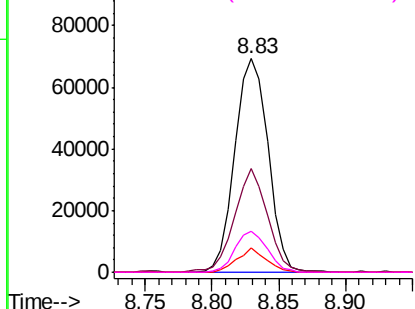
#19
 n-Nitroso-di-n-propylamine
 Concen: 39.715 ng
 RT: 8.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 70 Resp: 120059
 Ion Ratio Lower Upper
 70 100
 42 48.5 49.1 73.7#
 101 11.3 8.5 12.7
 130 19.5 13.4 20.0

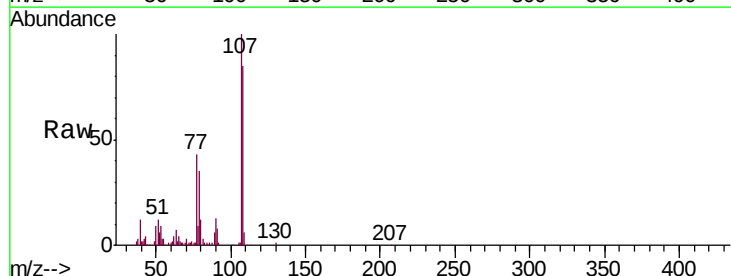


Abundance Ion 70.00 (69.70 to 70.70): BGC
 Ion 42.00 (41.70 to 42.70): BGC
 Ion 101.00 (100.70 to 101.70): BGC
 Ion 130.00 (129.70 to 130.70): BGC

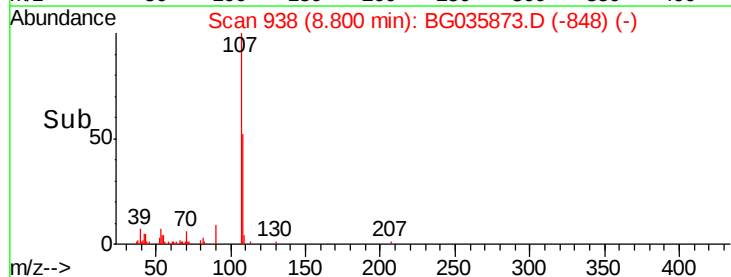
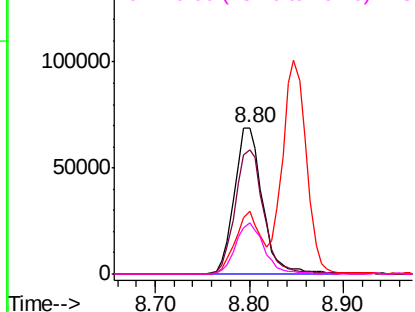


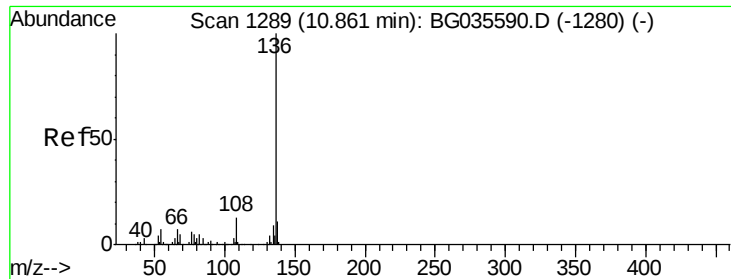
#20
 3+4-Methylphenols
 Concen: 41.868 ng
 RT: 8.80 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Tgt Ion: 107 Resp: 143225
 Ion Ratio Lower Upper
 107 100
 108 84.5 61.6 101.6
 77 42.6 13.9 53.9
 79 34.8 8.8 48.8



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

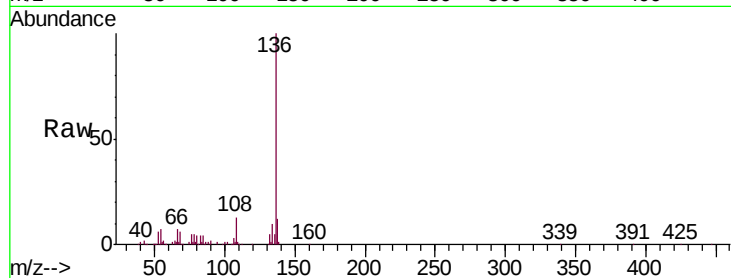




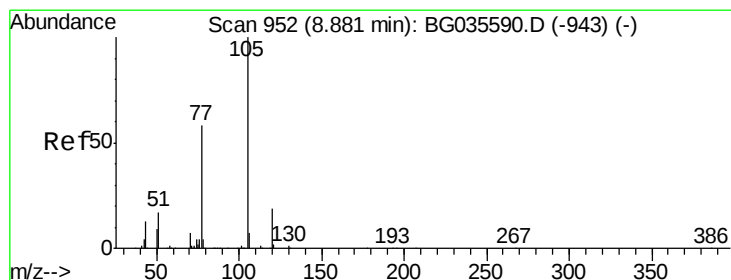
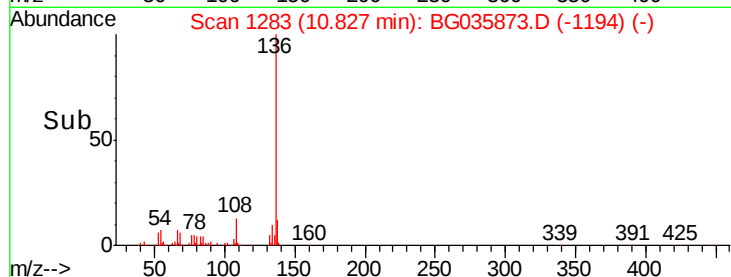
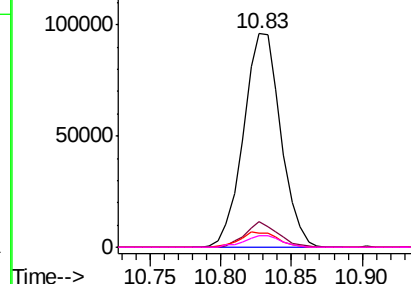
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	176957
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	6.6	10.3	15.5#
68	5.6	4.5	6.7

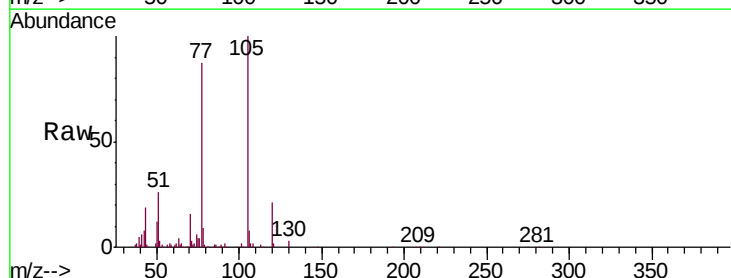


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

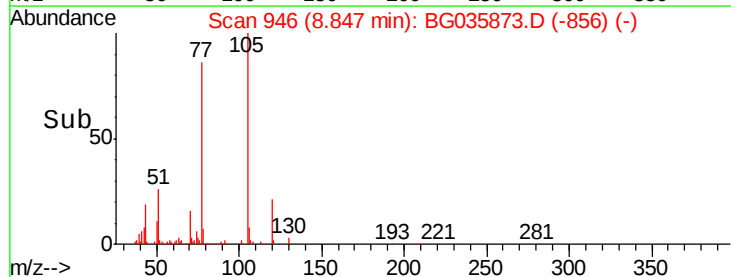
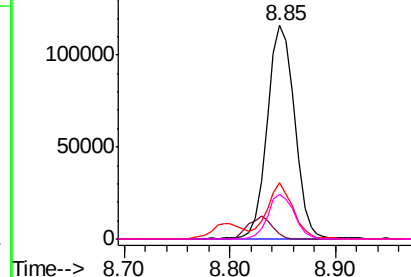


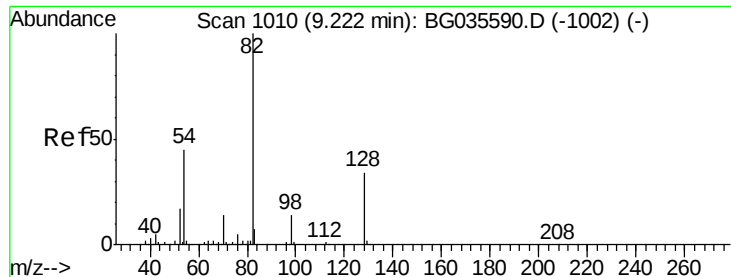
#22
Acetophenone
Concen: 38.042 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion:	105	Resp:	209341
Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.0	4.4#
51	26.3	26.1	39.1
120	21.1	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
150000
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

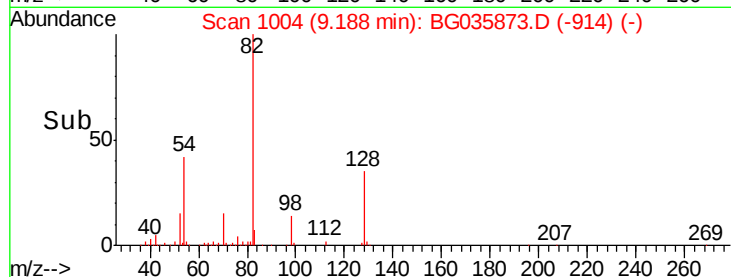
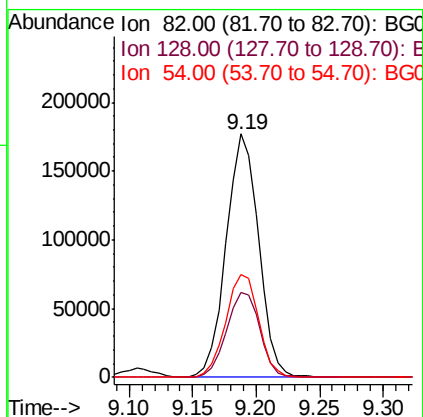
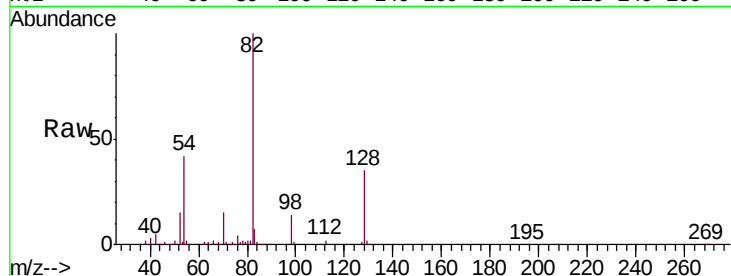




#23
 Nitrobenzene-d5
 Concen: 73.673 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

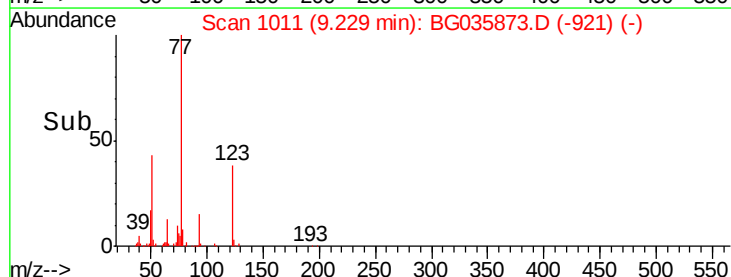
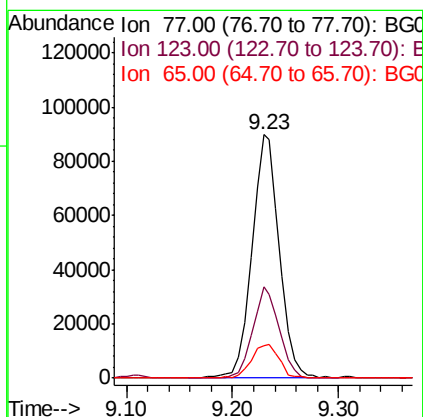
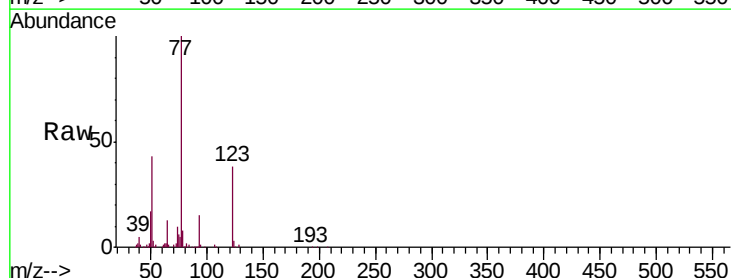
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 312079
 Ion Ratio Lower Upper
 82 100
 128 34.9 29.7 44.5
 54 42.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 37.818 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Tgt Ion: 77 Resp: 161106
 Ion Ratio Lower Upper
 77 100
 123 37.6 33.0 49.6
 65 13.2 13.0 19.6

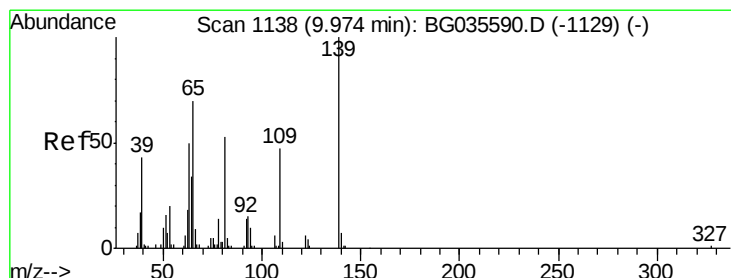
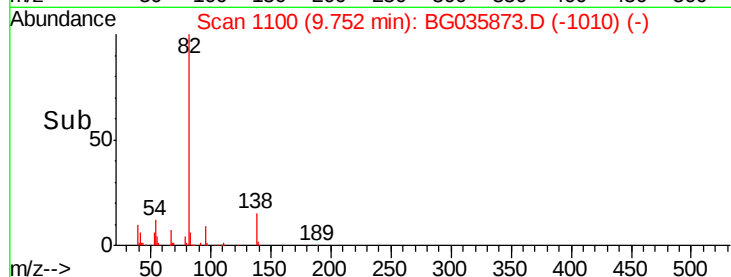
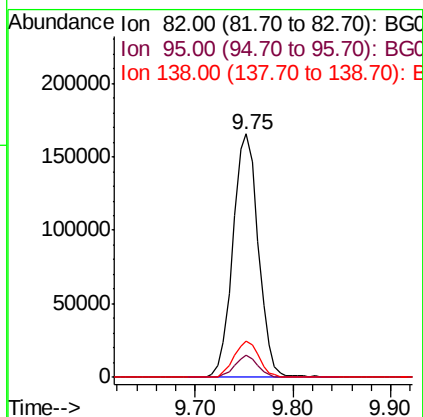
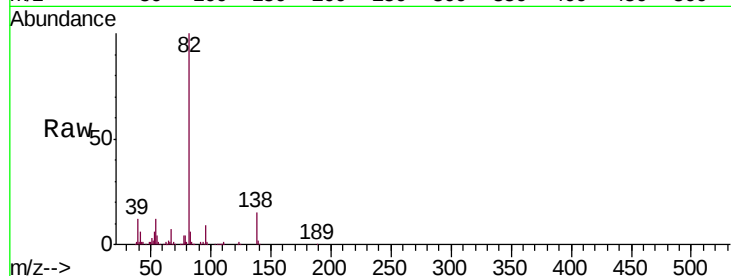




#25
Isophorone
Concen: 38.139 ng
RT: 9.75 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

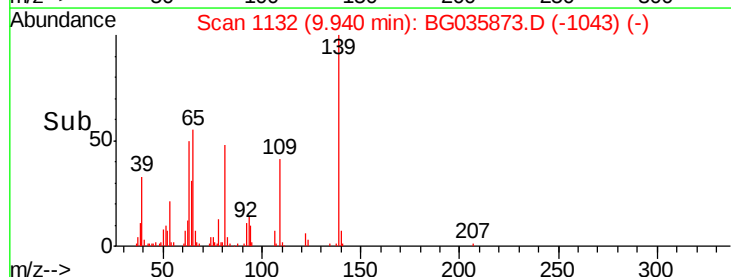
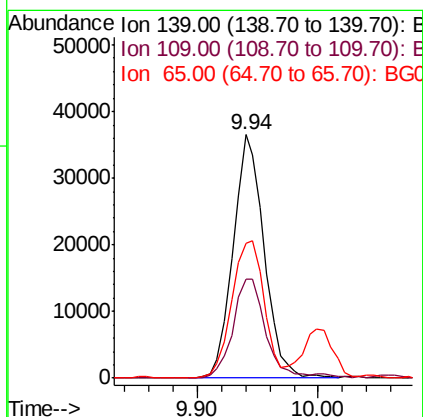
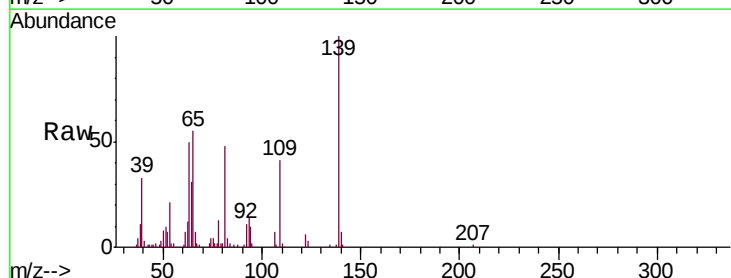
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.2	9.2
138	15.0	12.1	18.1



#26
2-Nitrophenol
Concen: 43.118 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.8	24.2	36.2#
65	55.4	47.4	71.0

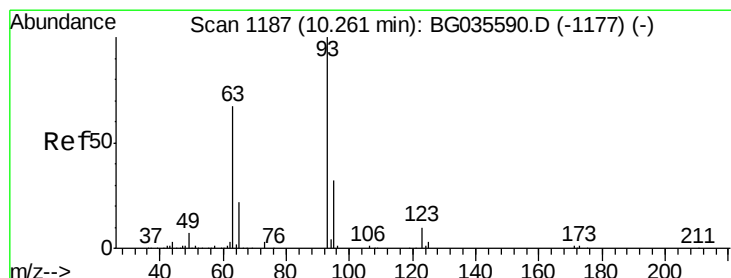
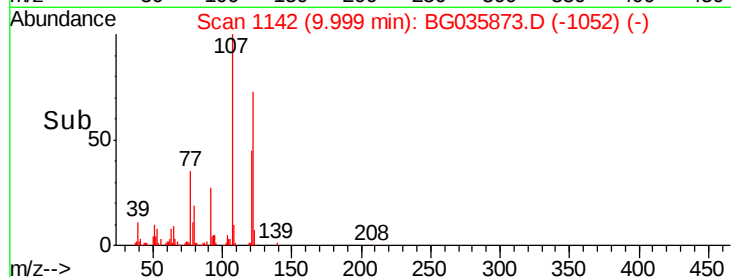
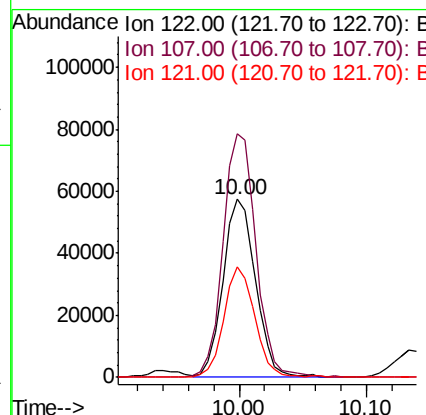
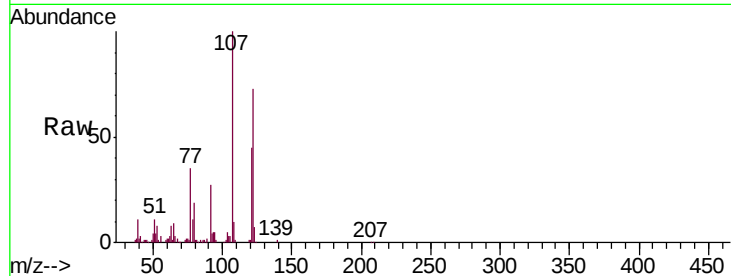




#27
2,4-Dimethylphenol
Concen: 40.009 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

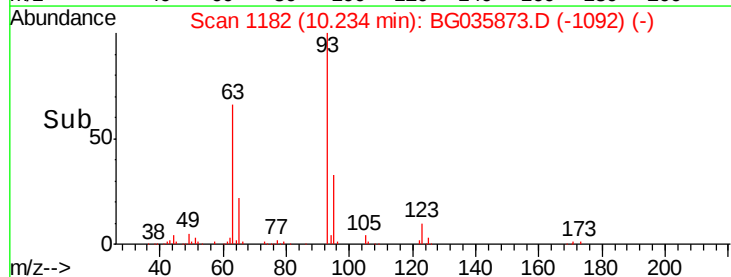
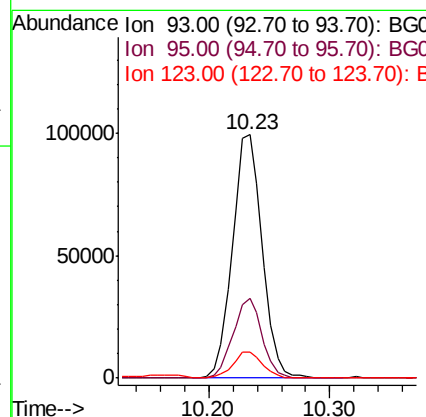
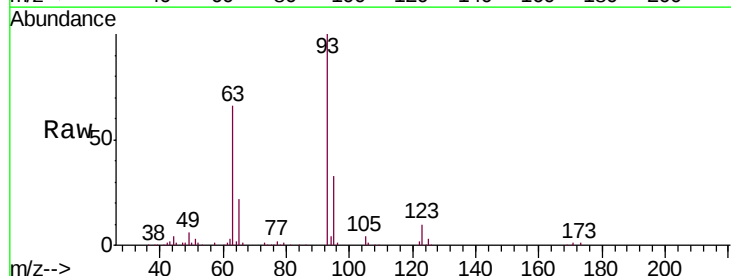
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

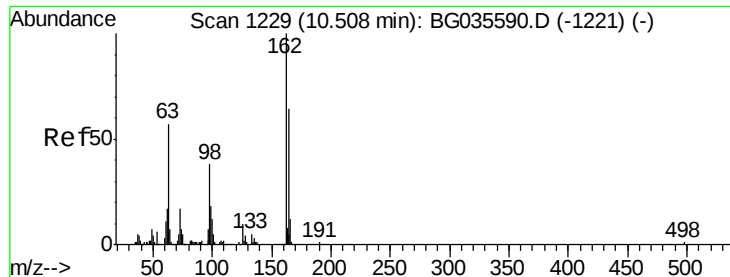
Tgt Ion:122 Resp: 102465
Ion Ratio Lower Upper
122 100
107 136.9 100.2 150.2
121 62.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.188 ng
RT: 10.23 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion: 93 Resp: 169798
Ion Ratio Lower Upper
93 100
95 33.0 24.3 36.5
123 10.5 8.4 12.6

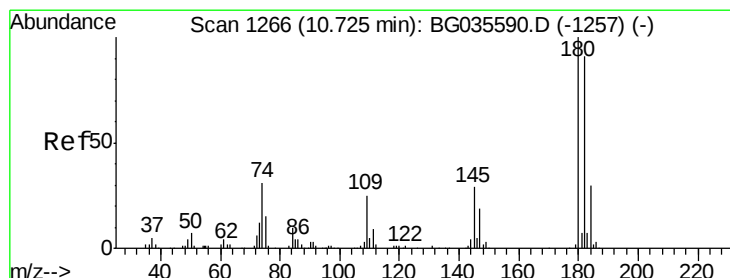
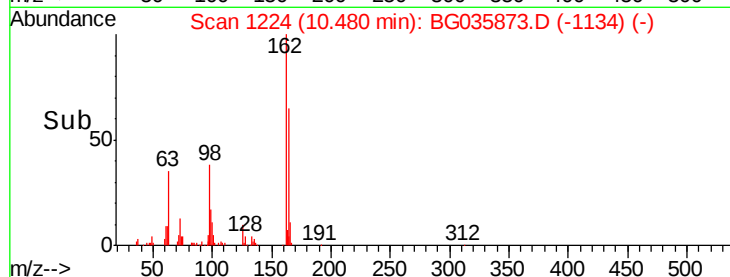
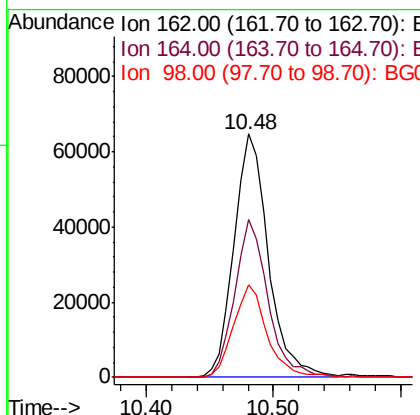
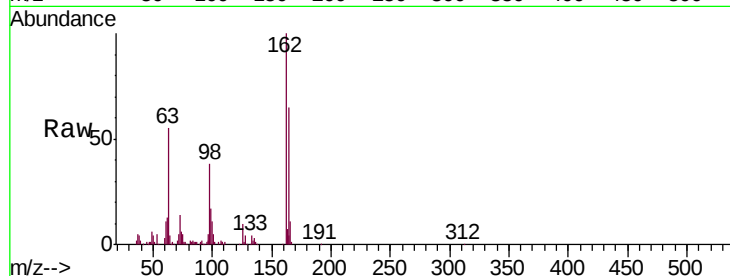




#29
 2,4-Dichlorophenol
 Concen: 41.599 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

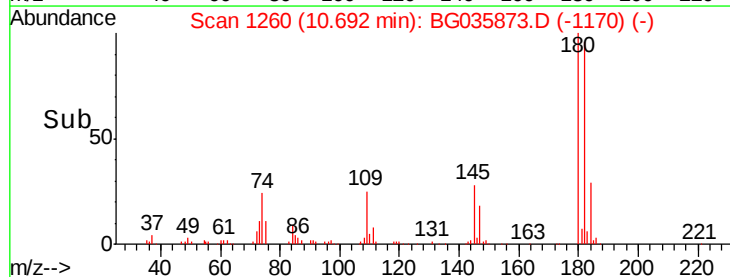
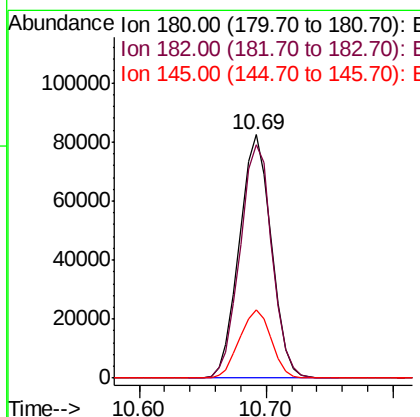
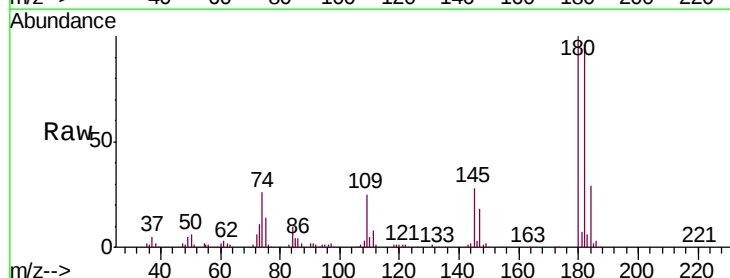
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

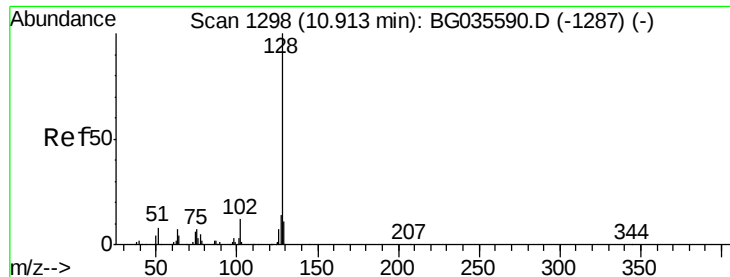
Tgt Ion:162 Resp: 121613
 Ion Ratio Lower Upper
 162 100
 164 64.8 48.0 88.0
 98 38.2 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.249 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Tgt Ion:180 Resp: 144287
 Ion Ratio Lower Upper
 180 100
 182 95.8 77.5 116.3
 145 27.9 23.4 35.2

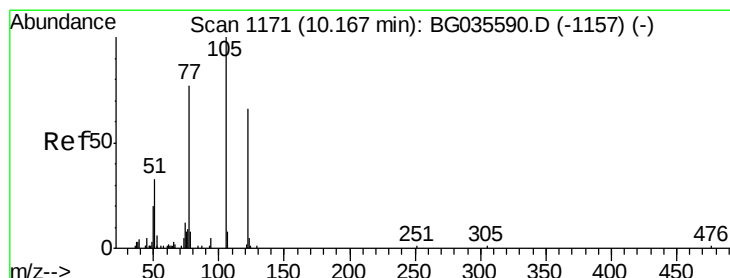
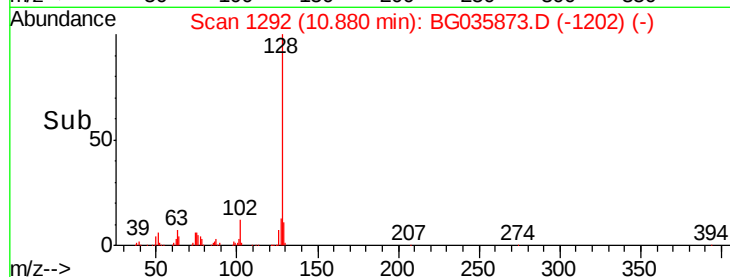
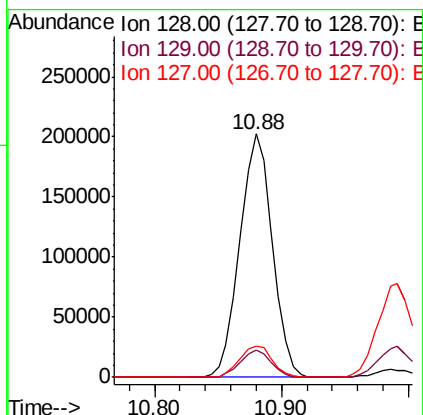
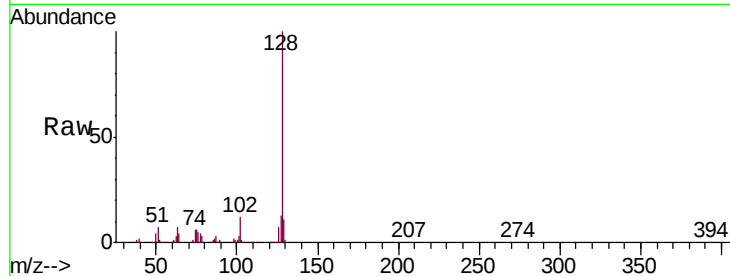




#31
Naphthalene
Concen: 39.046 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

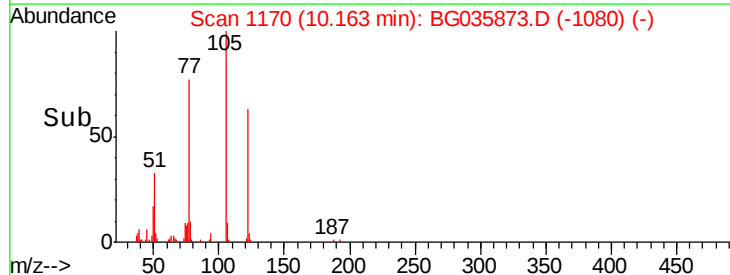
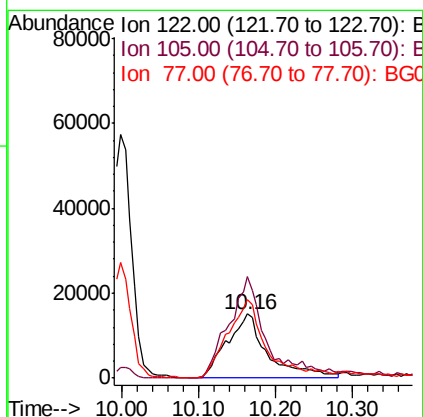
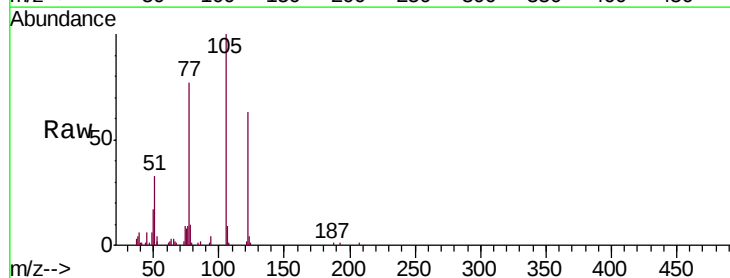
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

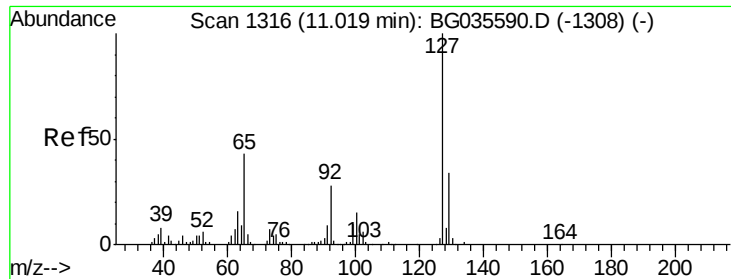
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	12.8	11.6	17.4



#32
Benzoic acid
Concen: 32.436 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	159.2	123.5	163.5
77	123.1	85.7	125.7

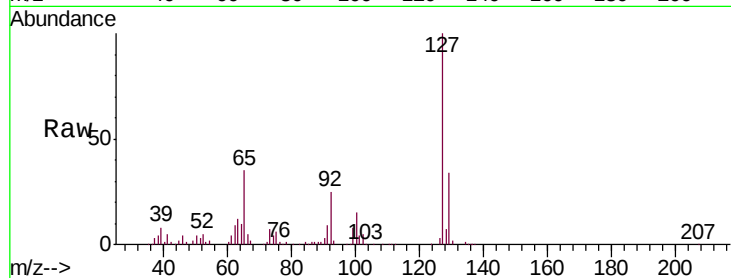




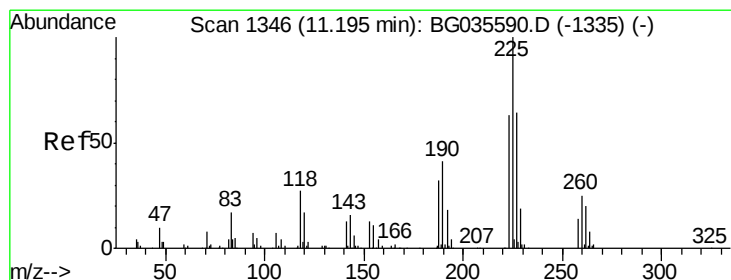
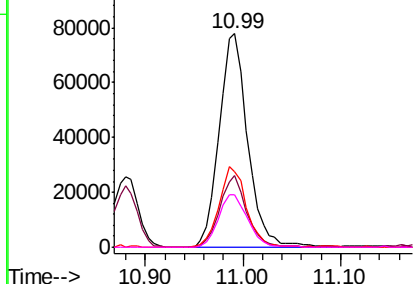
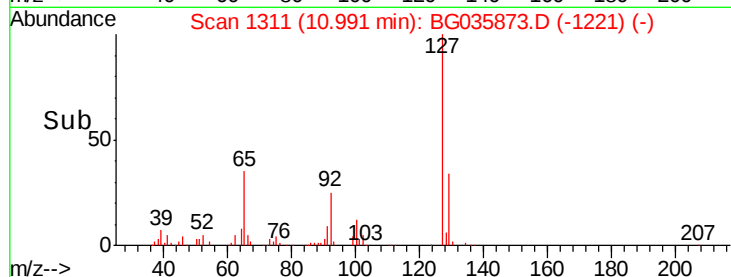
#33
4-Chloroaniline
Concen: 39.260 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	157728
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	35.2	27.0	40.4
92	24.6	16.6	25.0

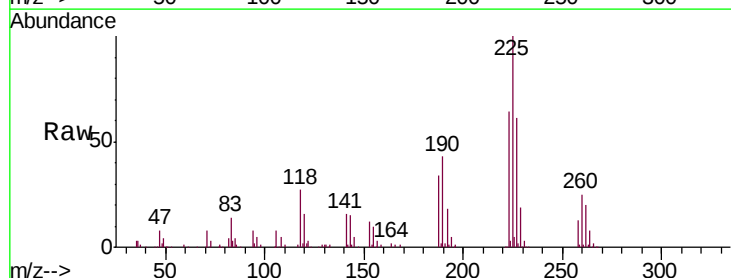


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

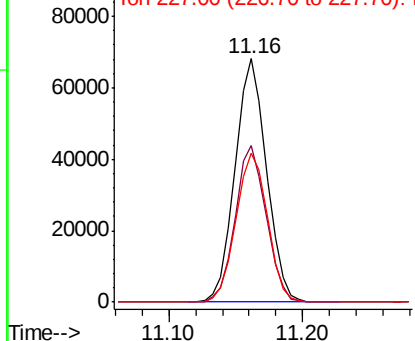
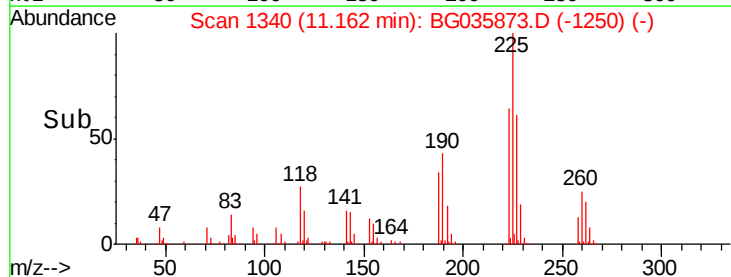


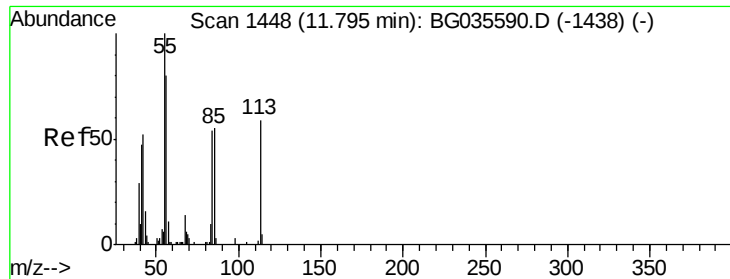
#34
Hexachlorobutadiene
Concen: 39.767 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion:	225	Resp:	111163
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	61.2	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

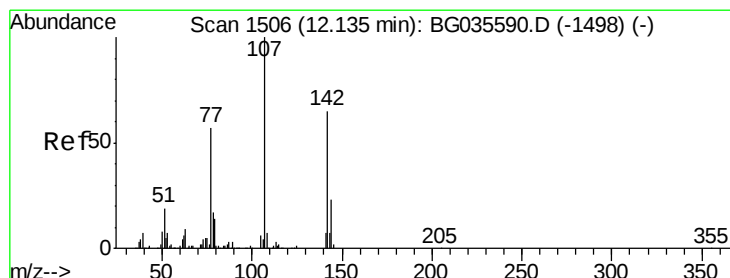
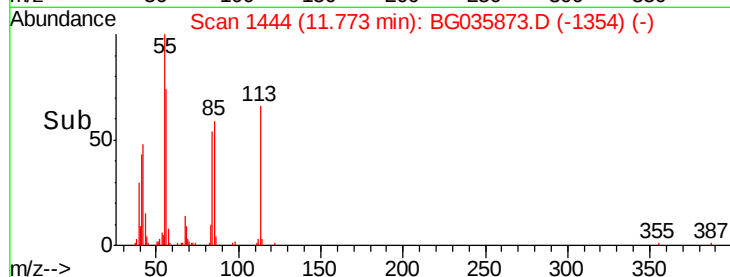
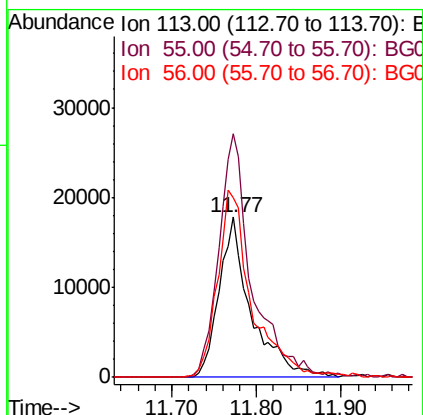
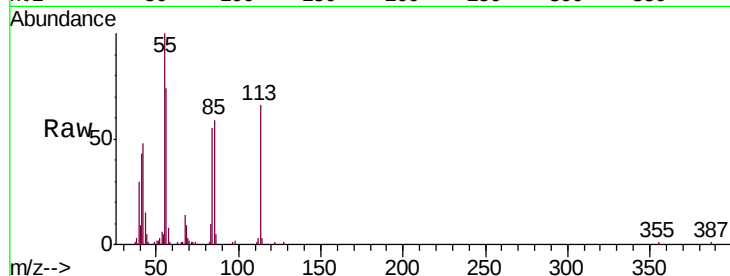




#35
 Caprolactam
 Concen: 37.514 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

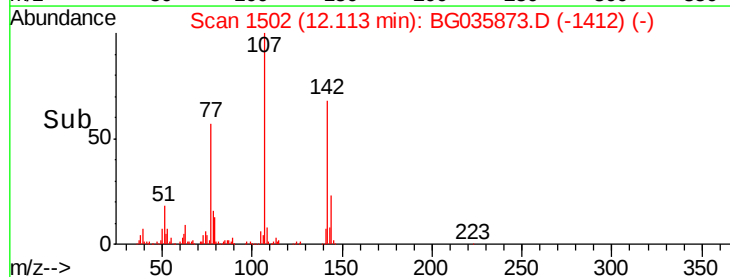
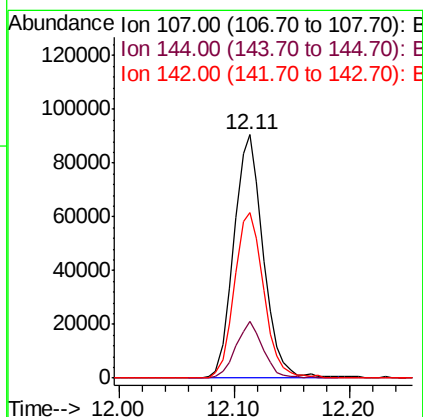
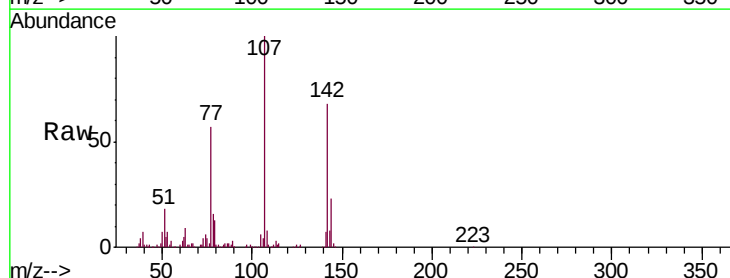
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

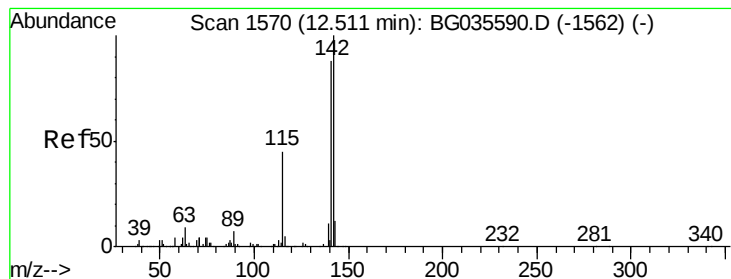
Tgt Ion:113 Resp: 47064
 Ion Ratio Lower Upper
 113 100
 55 152.3 186.9 226.9#
 56 112.7 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.714 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Tgt Ion:107 Resp: 159544
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.2 27.4
 142 67.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 40.791 ng

RT: 12.48 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

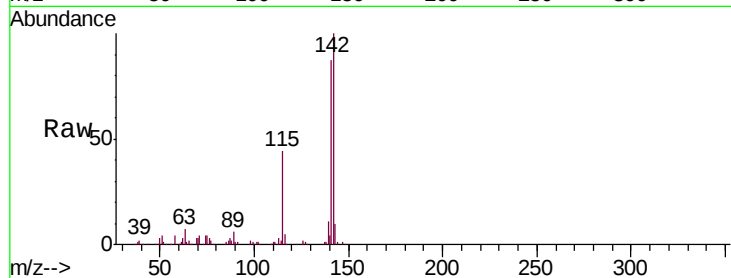
Tgt Ion:142 Resp: 280128

Ion Ratio Lower Upper

142 100

141 87.1 67.1 100.7

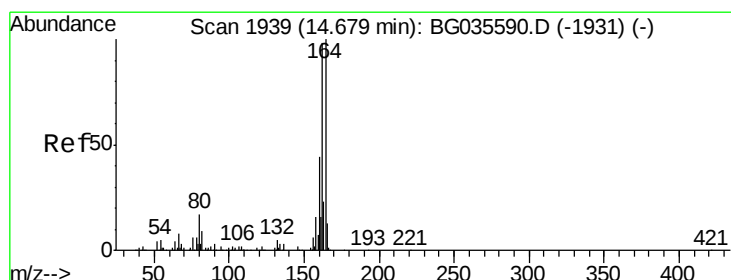
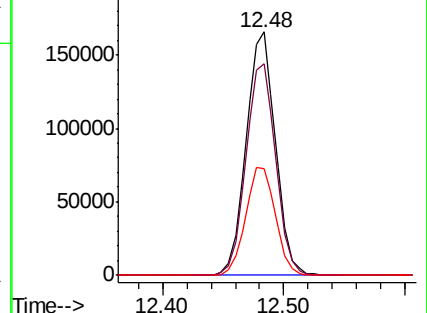
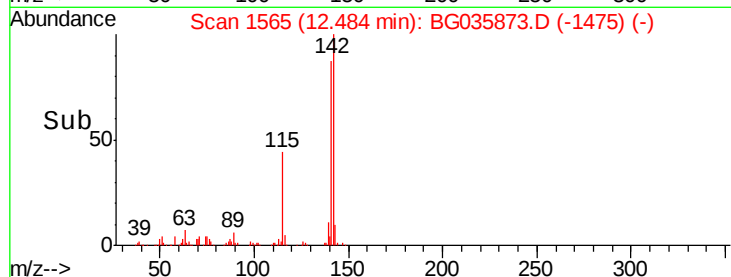
115 43.7 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

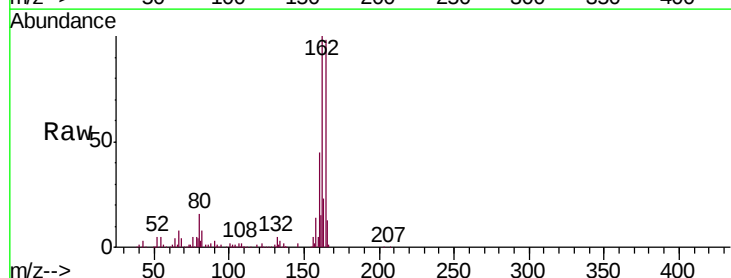
Tgt Ion:164 Resp: 135793

Ion Ratio Lower Upper

164 100

162 102.0 78.8 118.2

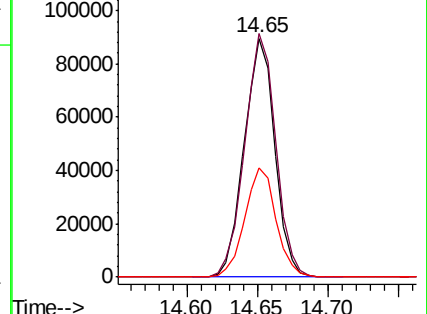
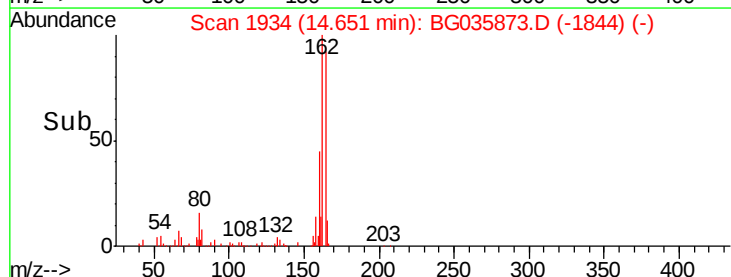
160 45.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.813 ng

RT: 12.85 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 193803

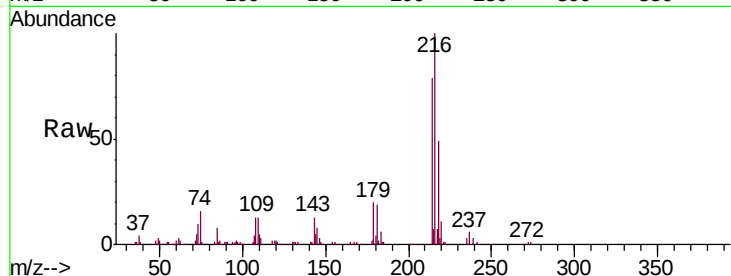
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 20.6 17.0 25.6

108 15.1 12.8 19.2

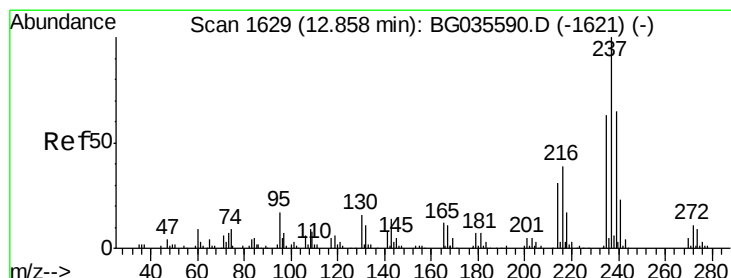
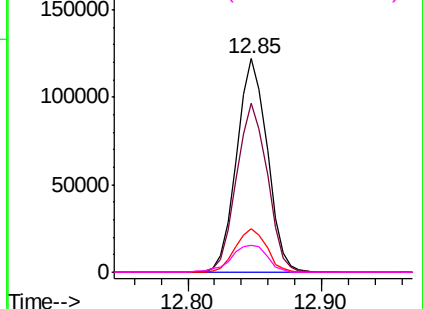
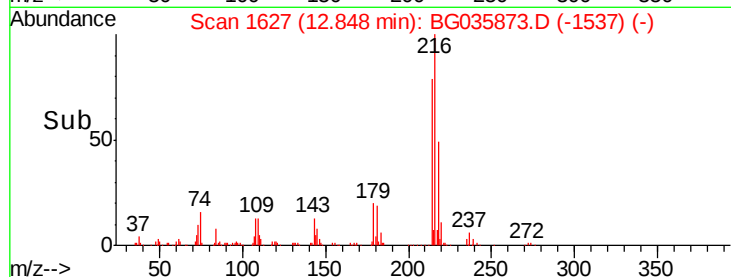


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.587 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

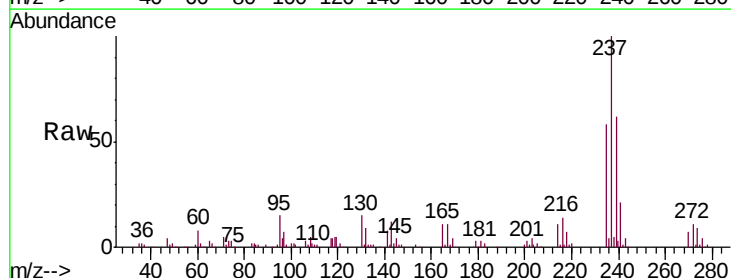
Tgt Ion:237 Resp: 101031

Ion Ratio Lower Upper

237 100

235 58.1 50.4 90.4

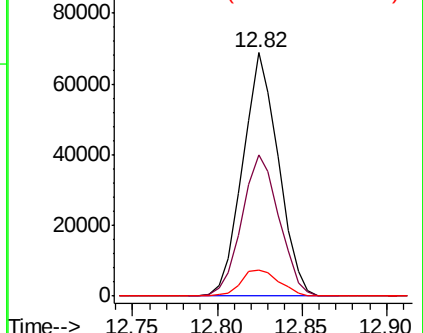
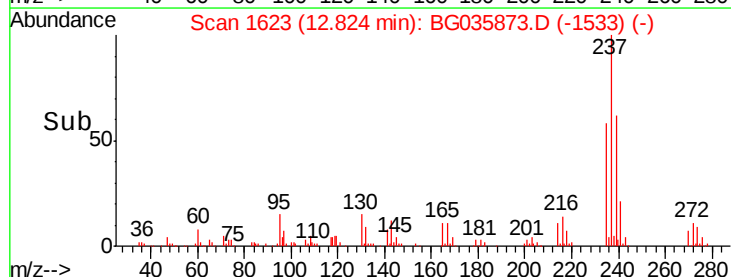
272 10.6 0.0 31.8



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





#41

2,4,6-Tribromophenol

Concen: 82.431 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

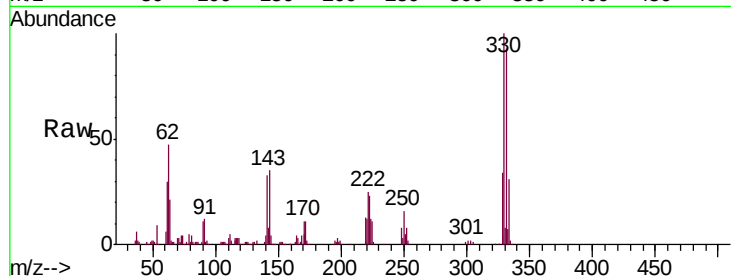
Tgt Ion:330 Resp: 147539

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

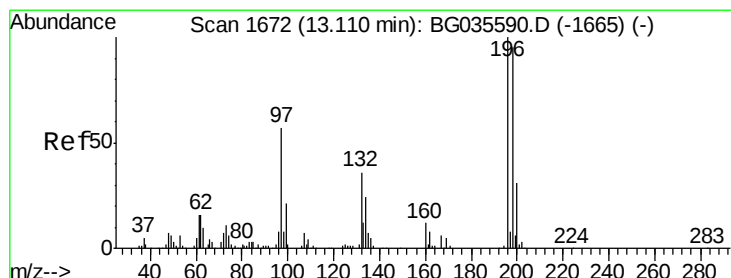
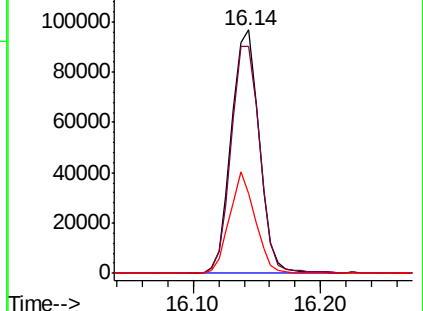
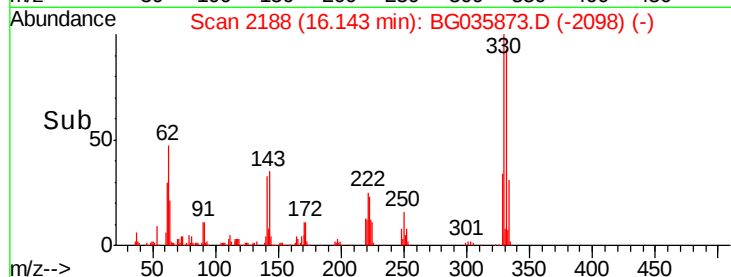
141 38.2 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 45.844 ng

RT: 13.17 min Scan# 1682

Delta R.T. 0.08 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

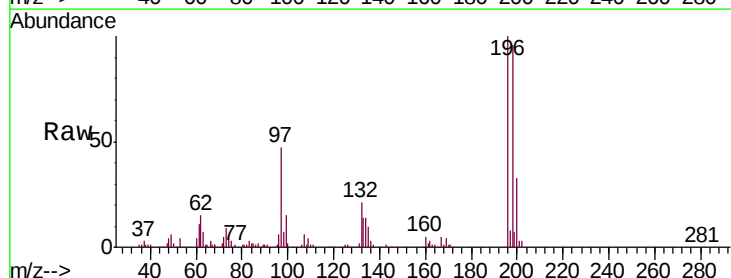
Tgt Ion:196 Resp: 137407

Ion Ratio Lower Upper

196 100

198 95.8 78.2 117.2

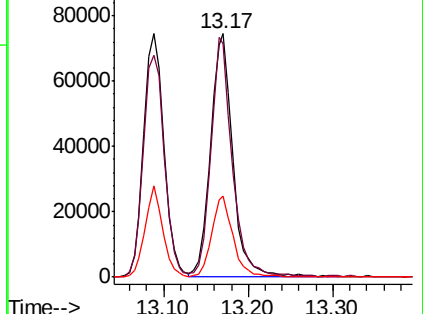
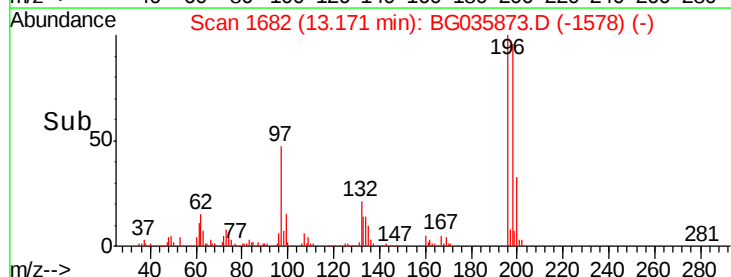
200 33.4 24.6 36.8

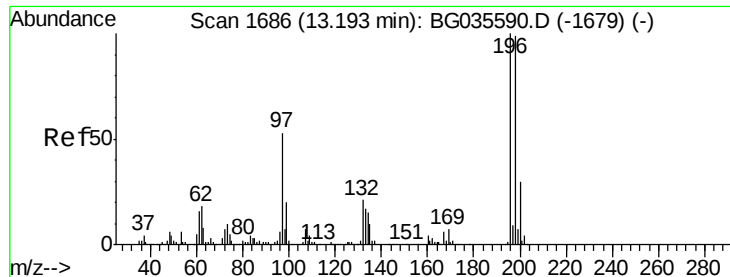


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

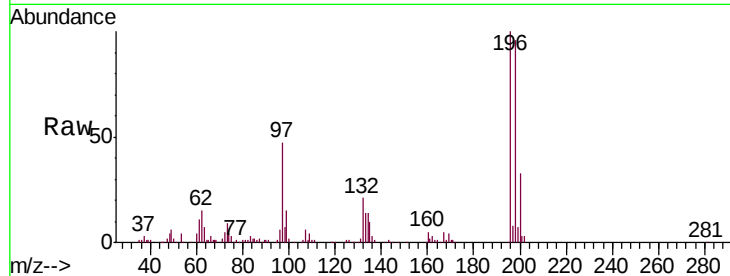




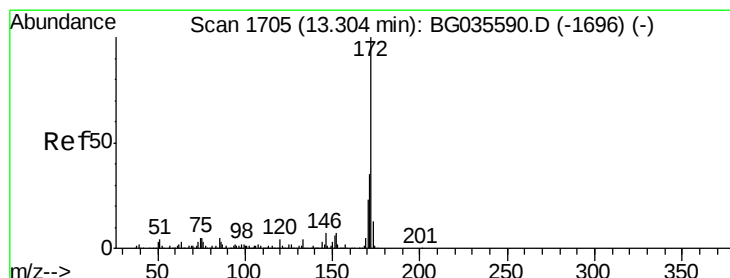
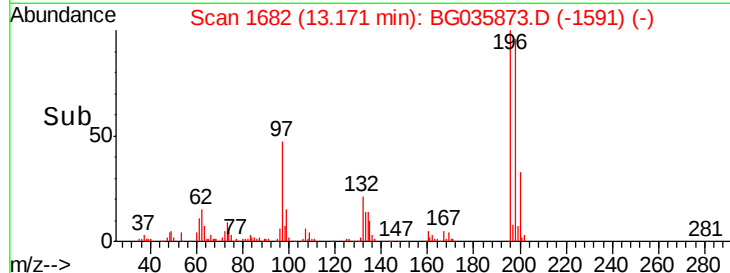
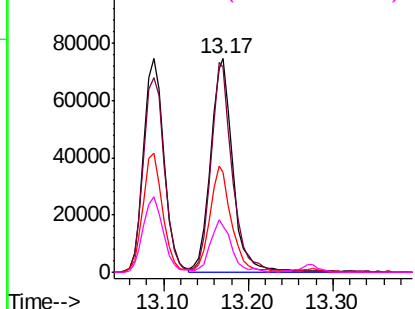
#43
 2,4,5-Trichlorophenol
 Concen: 40.980 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.01 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 137407
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.2 114.4
 97 46.7 38.7 58.1
 132 21.3 20.2 30.2

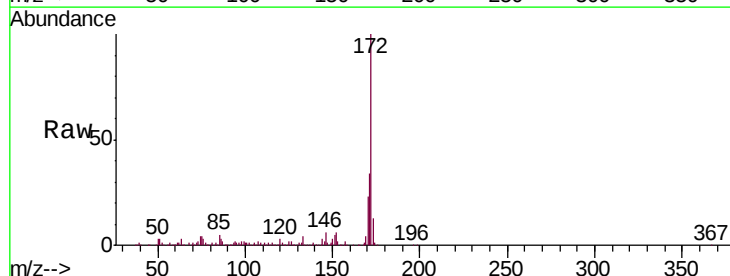


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

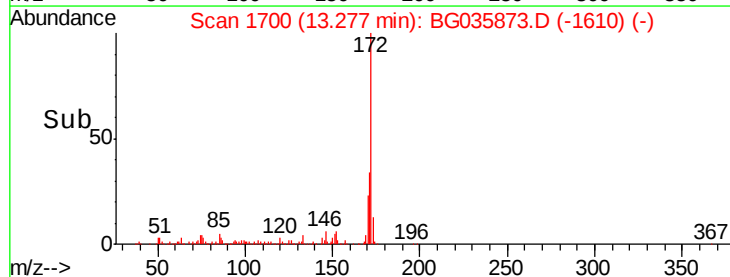
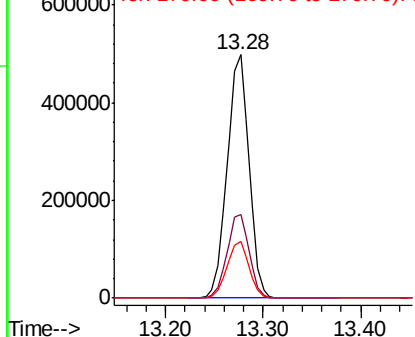


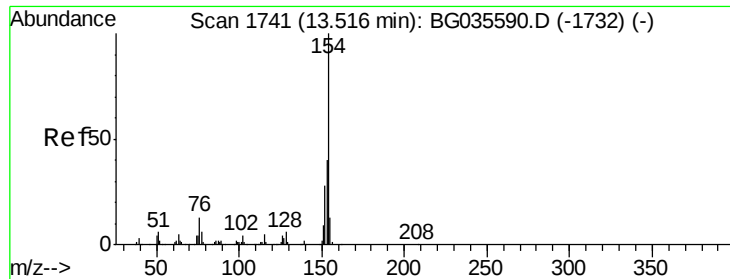
#44
 2-Fluorobiphenyl
 Concen: 76.002 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Tgt Ion:172 Resp: 770334
 Ion Ratio Lower Upper
 172 100
 171 34.4 30.0 45.0
 170 23.0 19.5 29.3



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

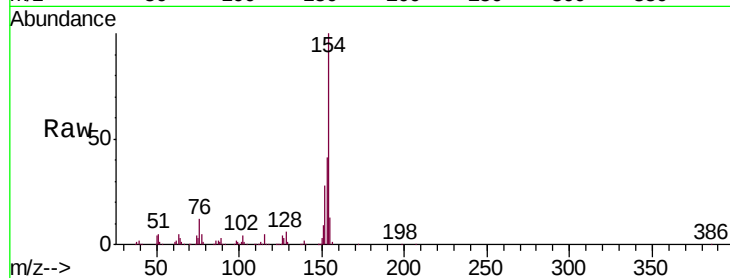




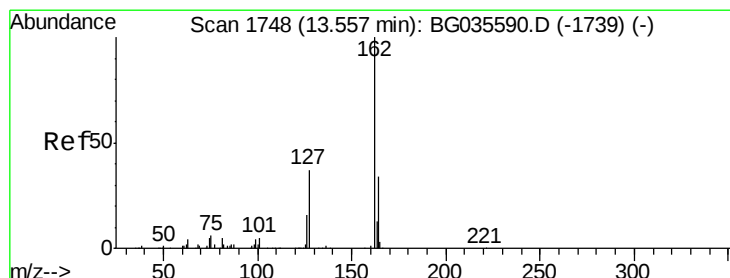
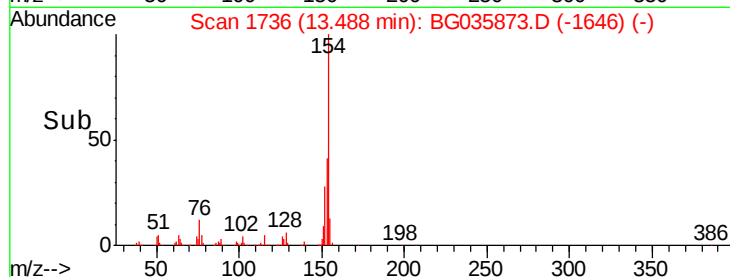
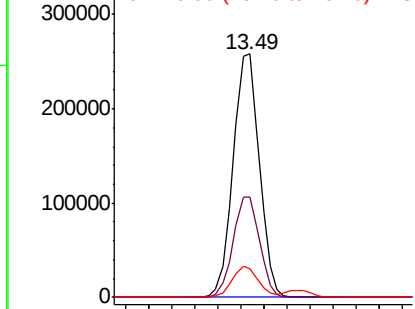
#45
 1,1'-Biphenyl
 Concen: 38.595 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	11.9	0.0	31.9

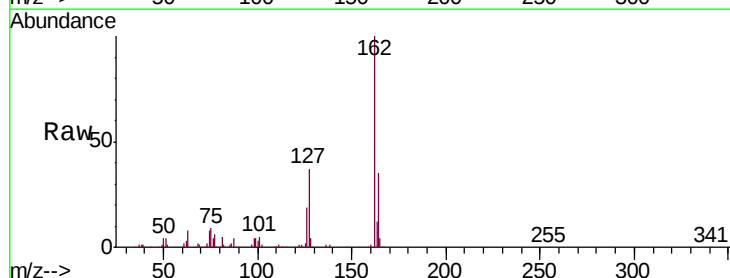


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

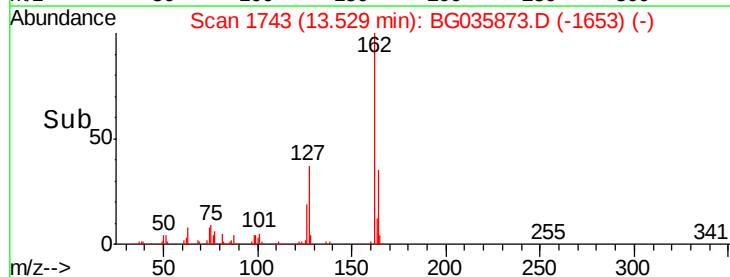
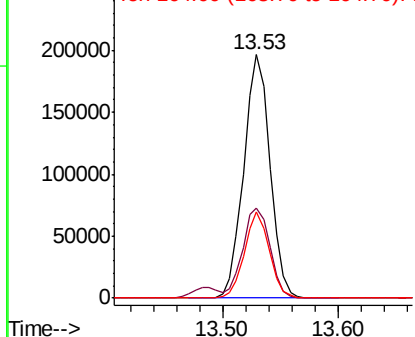


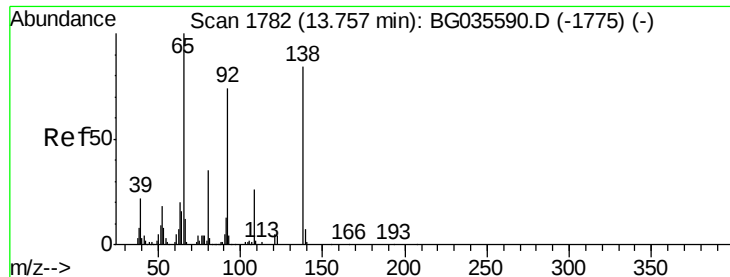
#46
 2-Chloronaphthalene
 Concen: 37.853 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.7	46.1
164	35.3	26.0	39.0



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

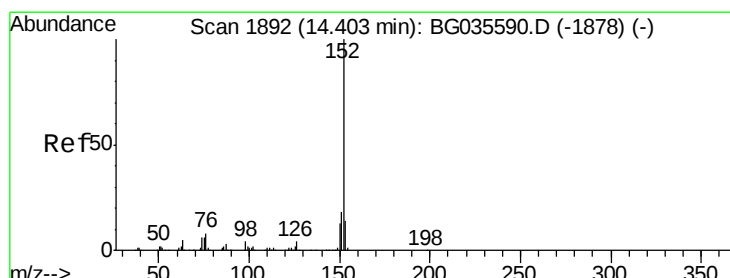
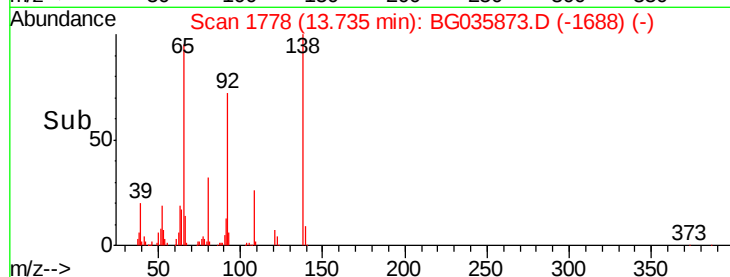
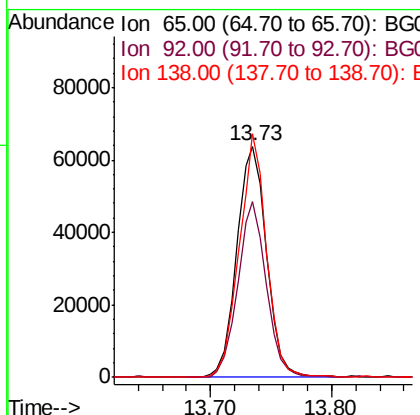
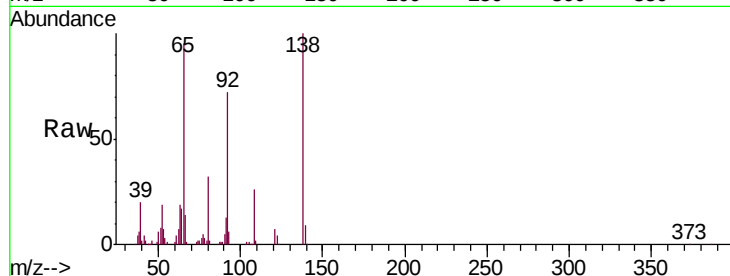




#47
2-Nitroaniline
Concen: 37.839 ng
RT: 13.73 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

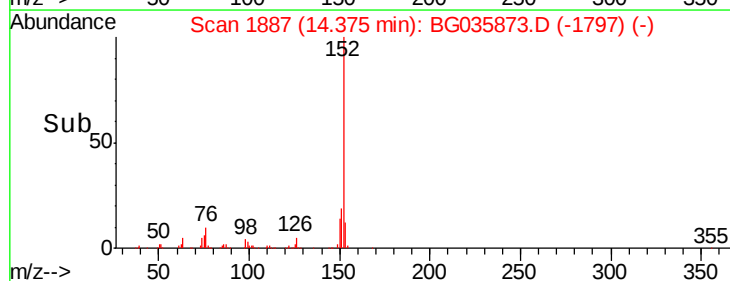
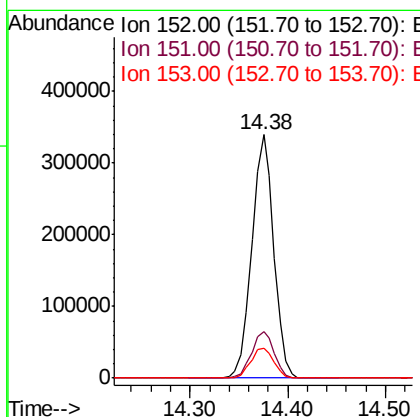
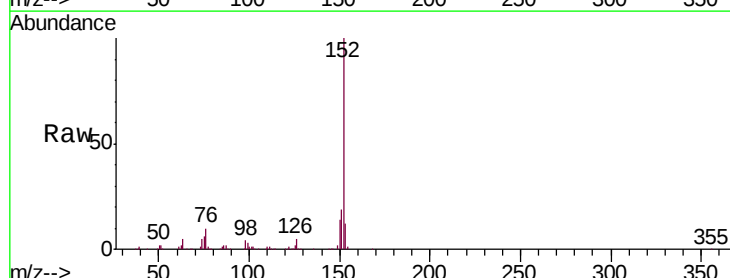
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

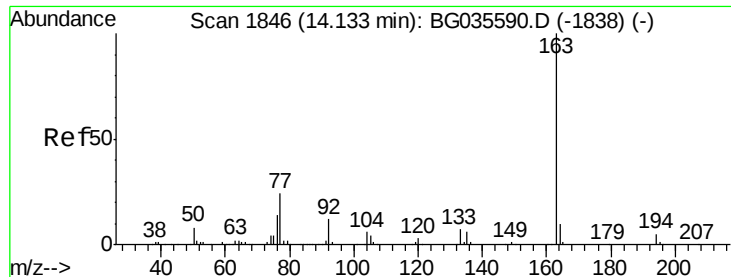
Tgt Ion: 65 Resp: 109547
Ion Ratio Lower Upper
65 100
92 76.1 54.6 82.0
138 105.3 72.9 109.3



#48
Acenaphthylene
Concen: 38.989 ng
RT: 14.38 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion: 152 Resp: 534835
Ion Ratio Lower Upper
152 100
151 19.3 17.2 25.8
153 12.3 10.2 15.4





#49

Dimethylphthalate

Concen: 38.211 ng

RT: 14.10 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

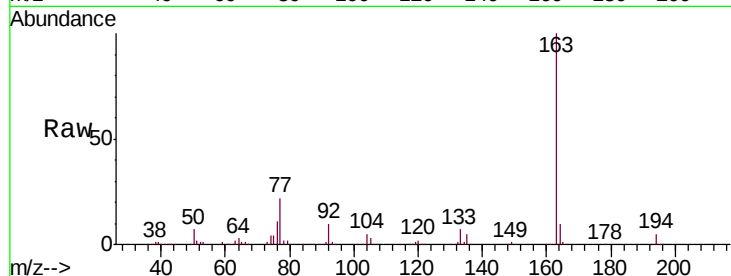
Tgt Ion:163 Resp: 454617

Ion Ratio Lower Upper

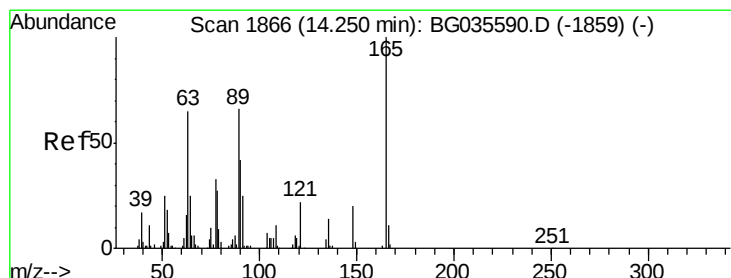
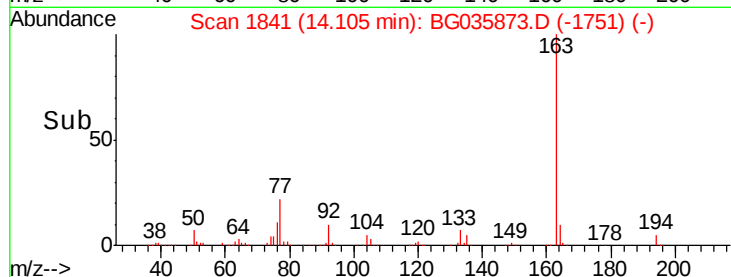
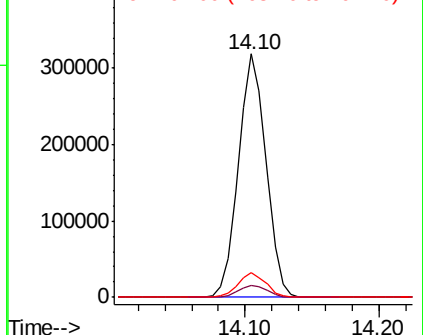
163 100

194 4.9 3.4 5.2

164 10.2 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 41.486 ng

RT: 14.23 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

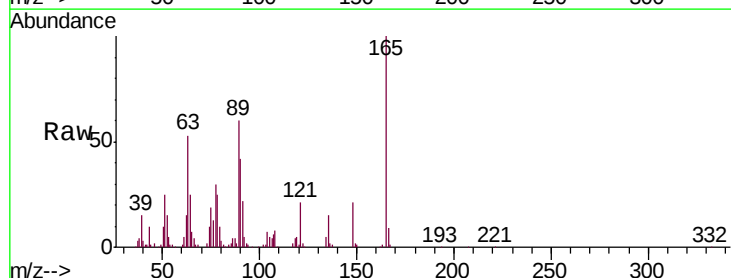
Tgt Ion:165 Resp: 100512

Ion Ratio Lower Upper

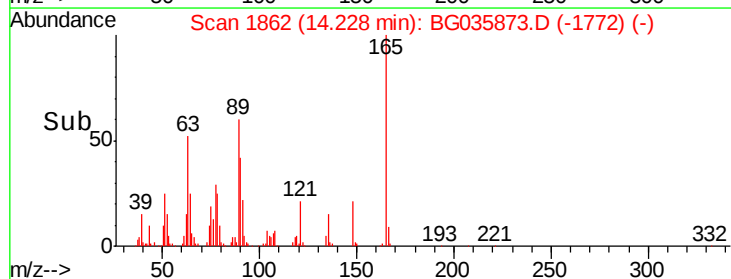
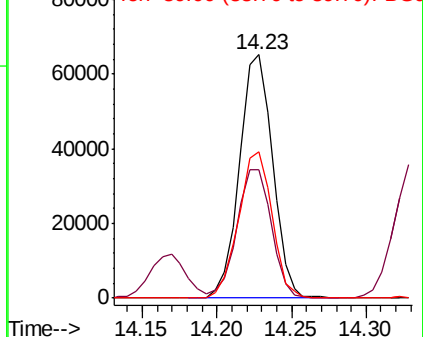
165 100

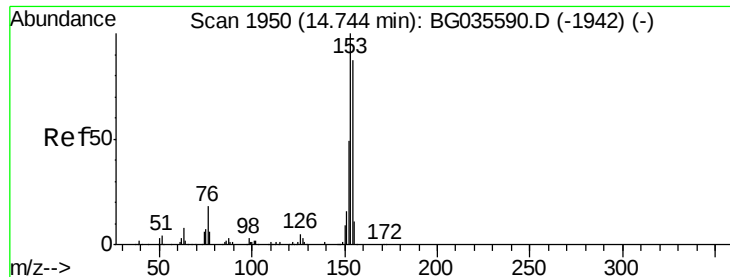
63 52.8 52.7 79.1

89 60.2 49.2 73.8



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





#51

Acenaphthene

Concen: 38.263 ng

RT: 14.72 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

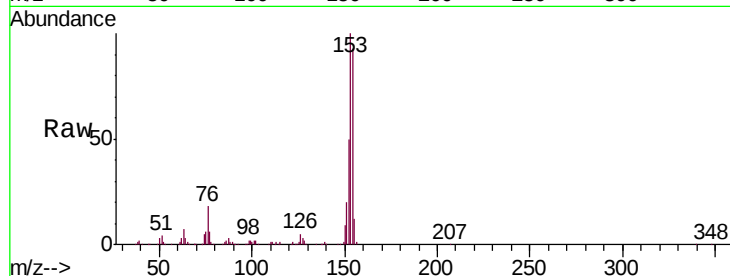
Tgt Ion:154 Resp: 326965

Ion Ratio Lower Upper

154 100

153 107.7 90.4 135.6

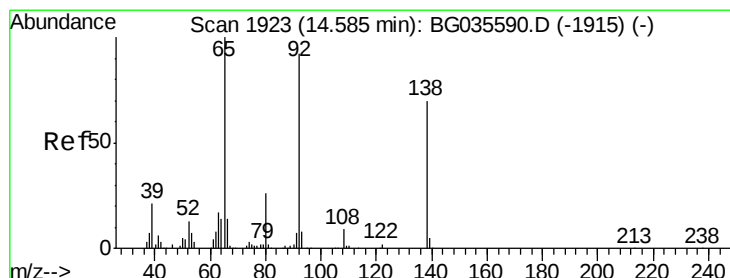
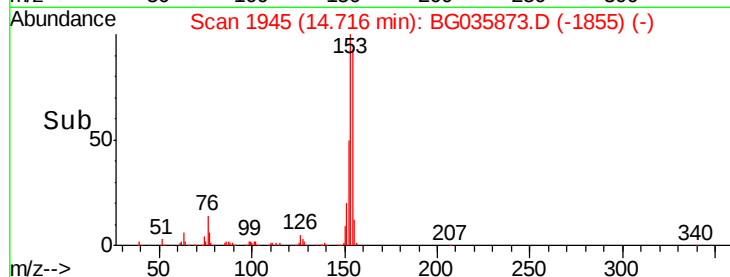
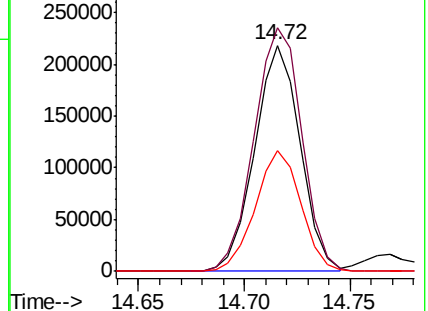
152 53.6 41.6 62.4



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



#52

3-Nitroaniline

Concen: 38.540 ng

RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

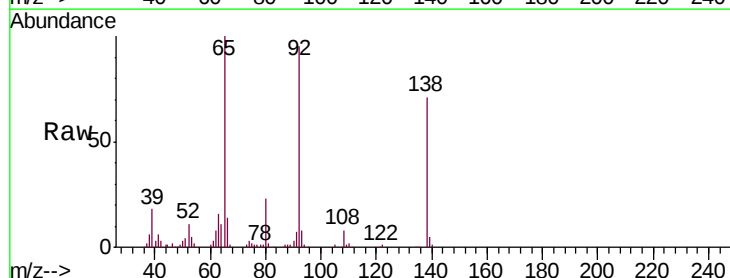
Tgt Ion:138 Resp: 95435

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

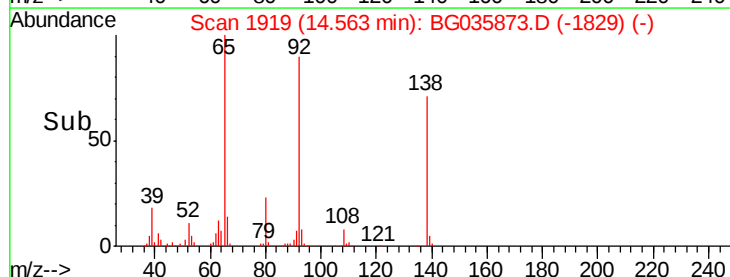
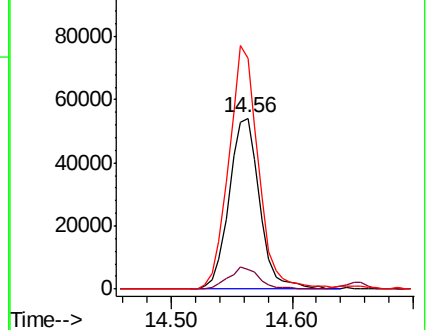
92 134.8 105.8 158.8

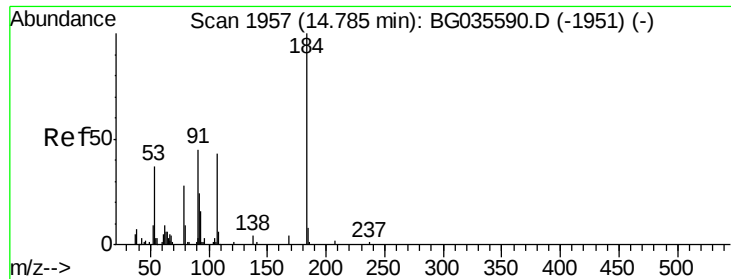


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

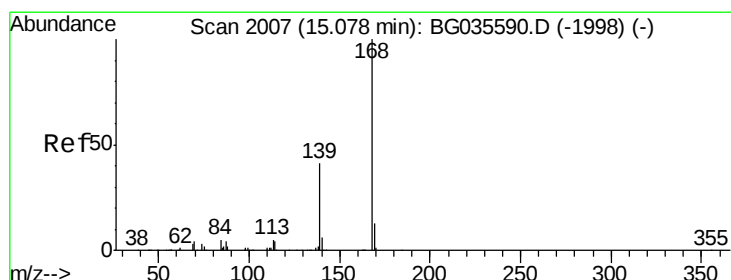
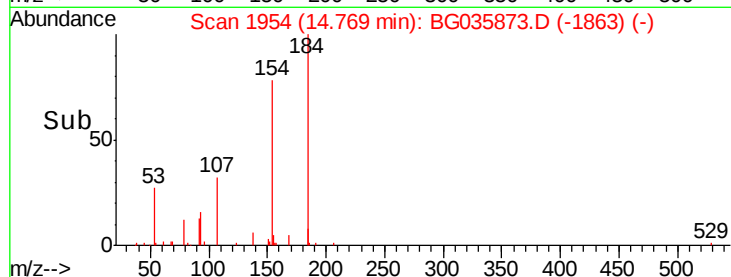
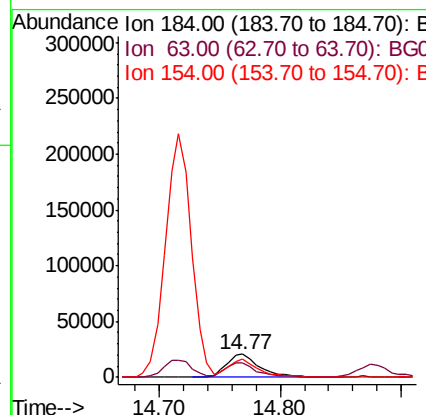
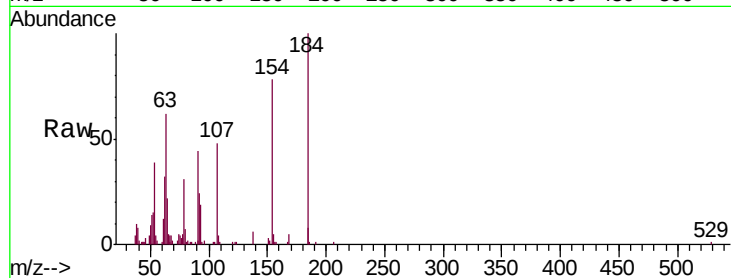




#53
2,4-Dinitrophenol
Concen: 35.712 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

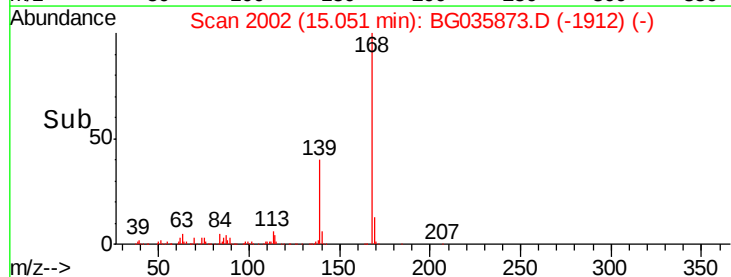
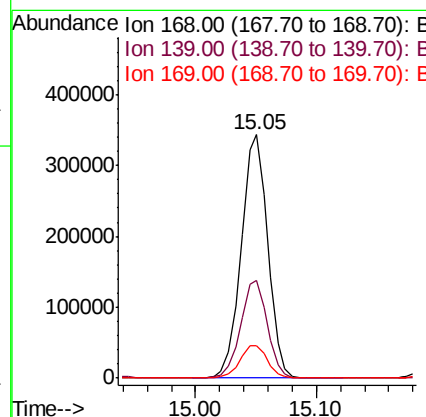
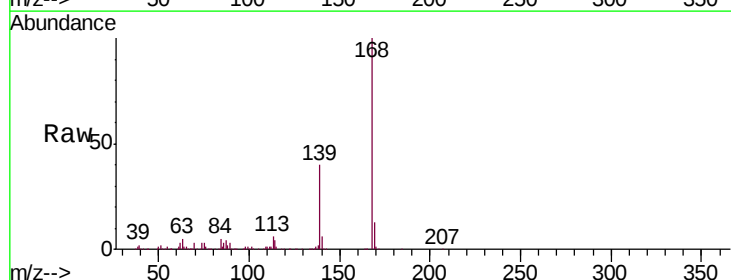
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

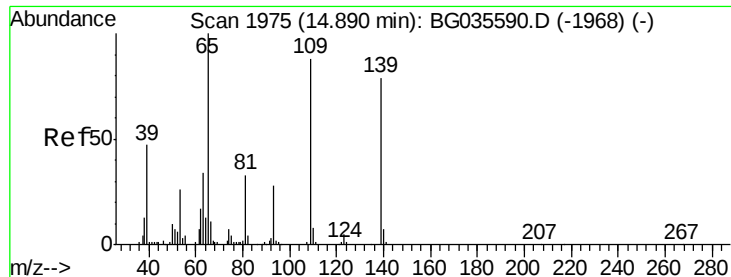
Tgt Ion:184 Resp: 39546
Ion Ratio Lower Upper
184 100
63 61.5 59.8 89.8
154 77.7 101.8 152.8#



#54
Dibenzofuran
Concen: 38.650 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion:168 Resp: 525266
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 13.2 11.2 16.8

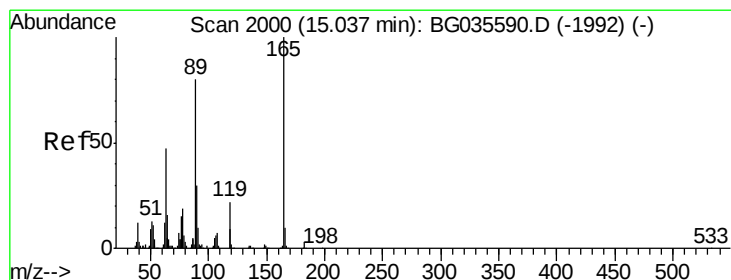
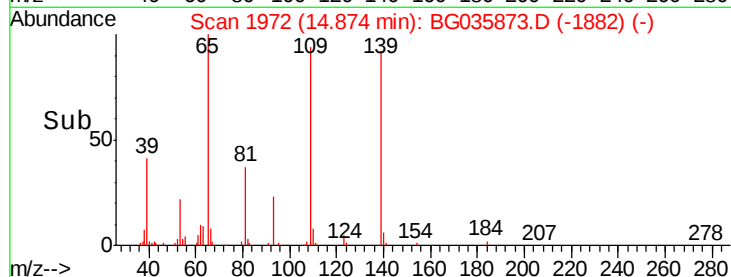
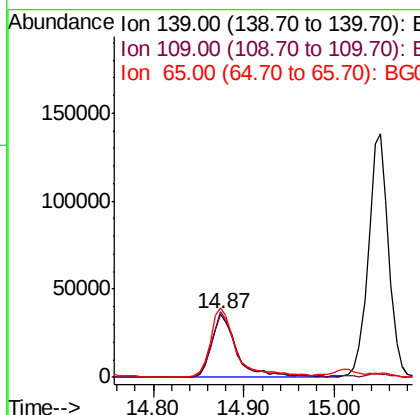
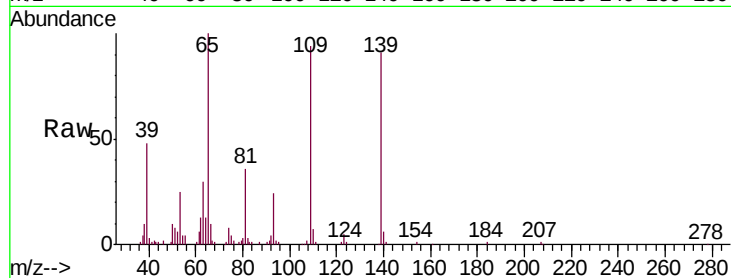




#55
4-Nitrophenol
Concen: 39.568 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

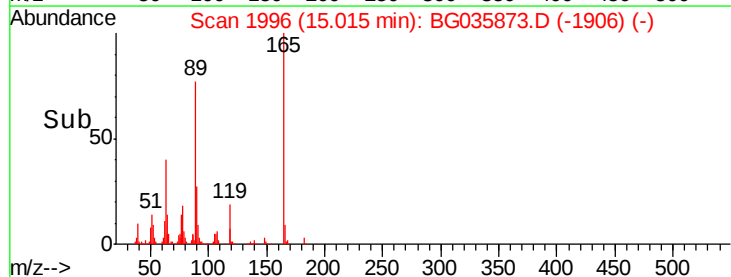
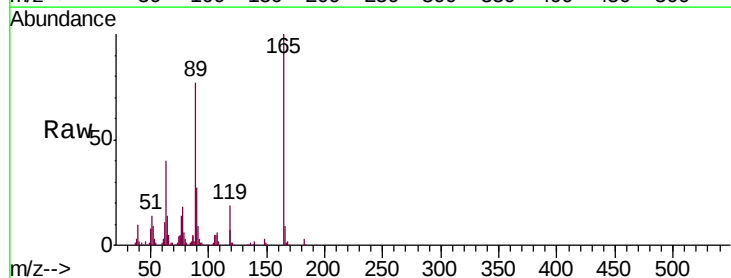
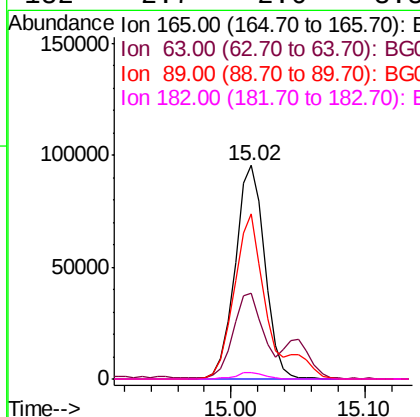
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

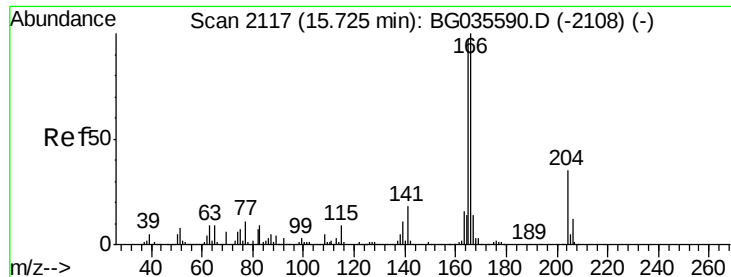
Tgt Ion:139 Resp: 69778
Ion Ratio Lower Upper
139 100
109 102.6 62.2 102.2#
65 109.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.137 ng
RT: 15.02 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion:165 Resp: 146461
Ion Ratio Lower Upper
165 100
63 39.9 42.0 63.0#
89 77.4 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 38.709 ng

RT: 15.70 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

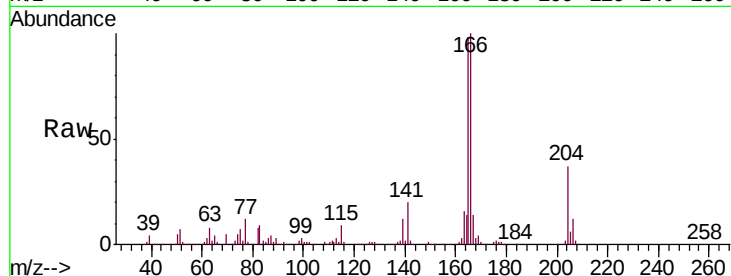
Tgt Ion:166 Resp: 440915

Ion Ratio Lower Upper

166 100

165 98.3 80.6 121.0

167 14.0 10.4 15.6

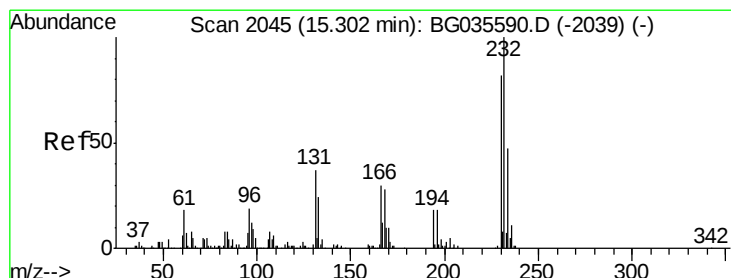
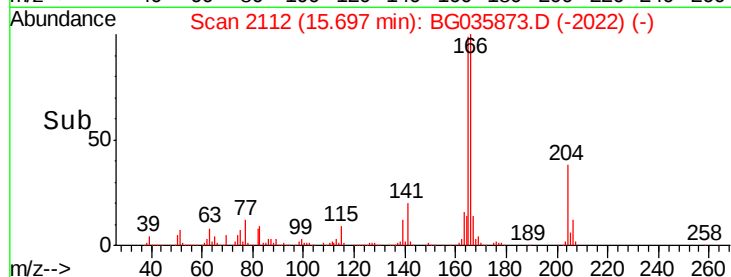
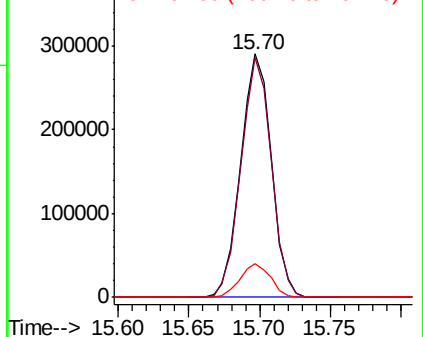


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.924 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Tgt Ion:232 Resp: 128350

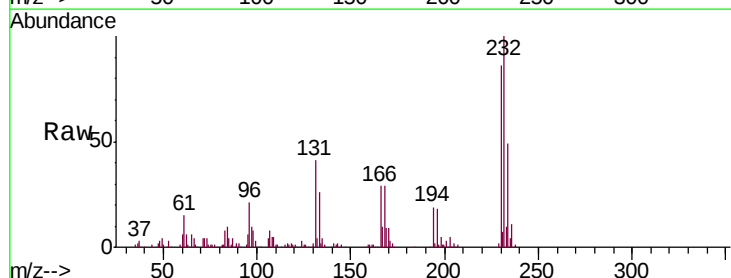
Ion Ratio Lower Upper

232 100

131 37.4 33.5 50.3

130 2.0 2.2 3.2#

166 27.4 24.8 37.2



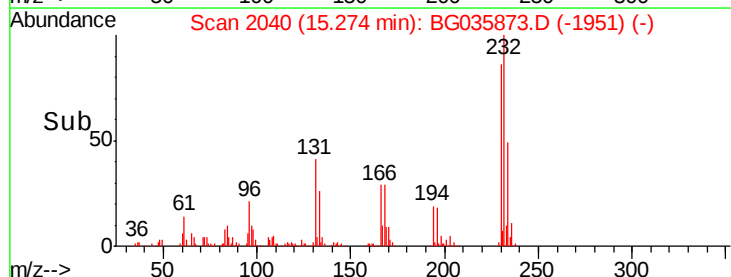
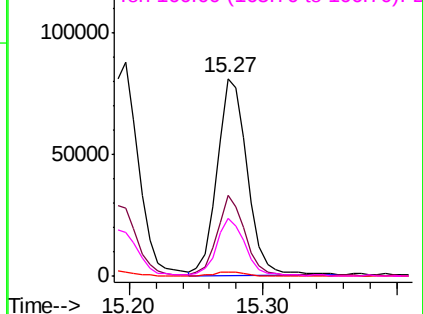
Abundance

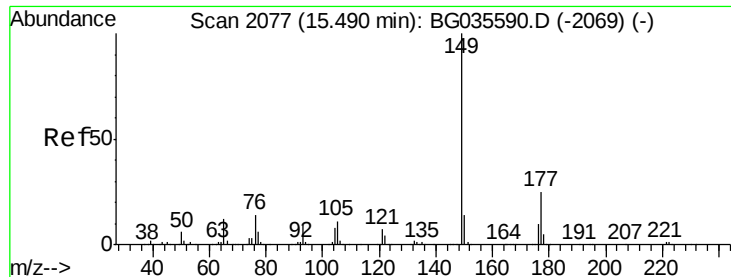
Ion 232.00 (231.70 to 232.70): E

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

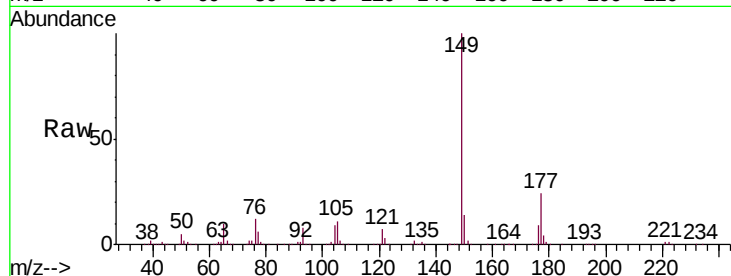




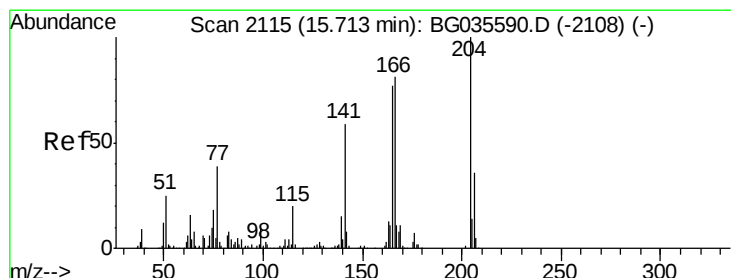
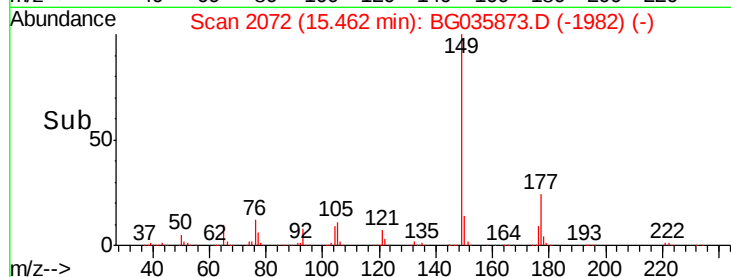
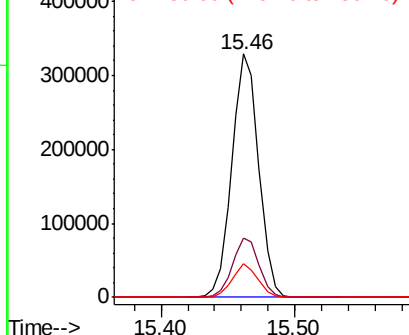
#59
Diethylphthalate
Concen: 37.516 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 458964
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 13.9 10.2 15.2

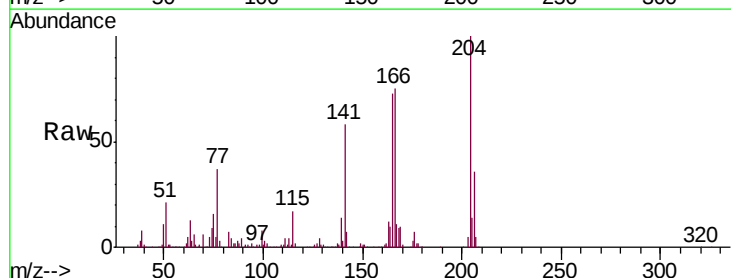


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

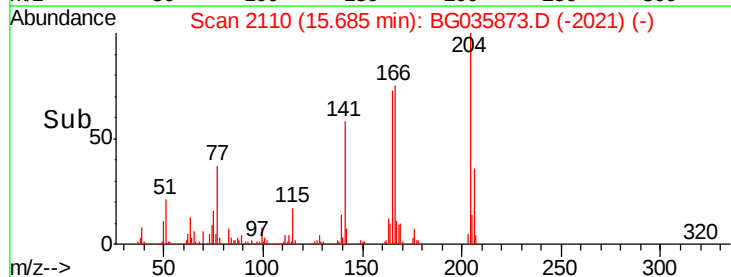
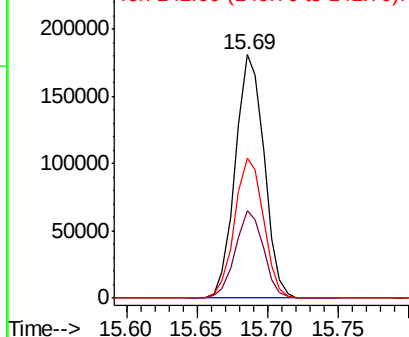


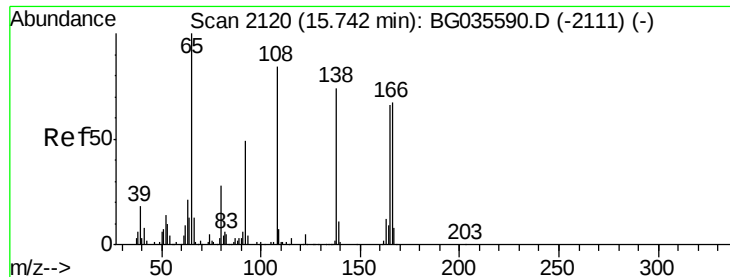
#60
4-Chlorophenyl-phenylether
Concen: 38.439 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion:204 Resp: 257341
Ion Ratio Lower Upper
204 100
206 36.0 26.2 39.2
141 57.6 45.8 68.6



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

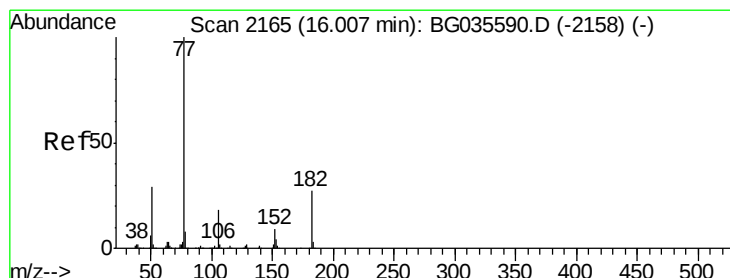
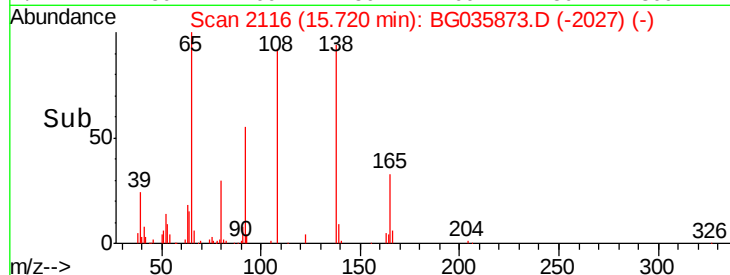
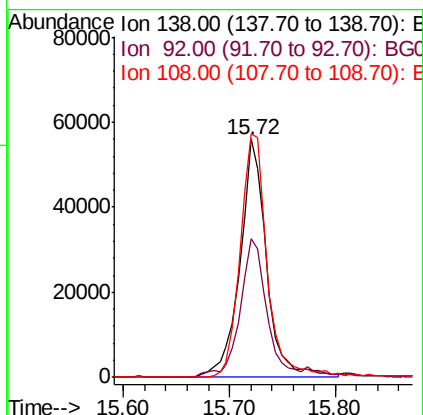
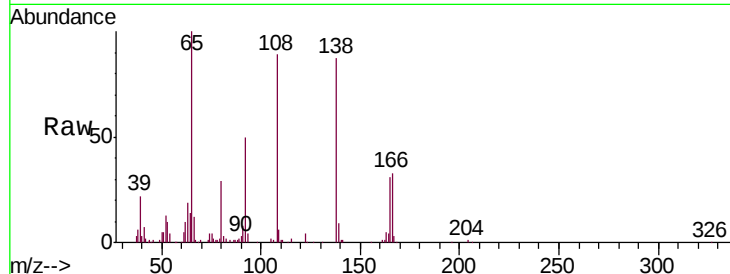




#61
4-Nitroaniline
Concen: 37.660 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

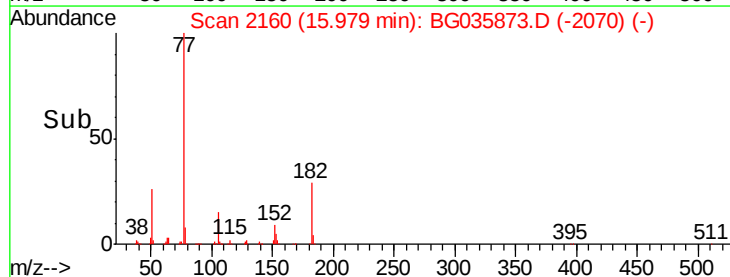
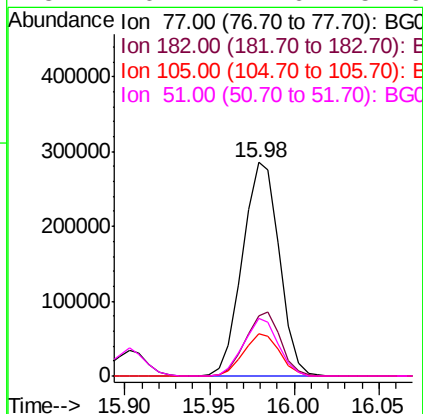
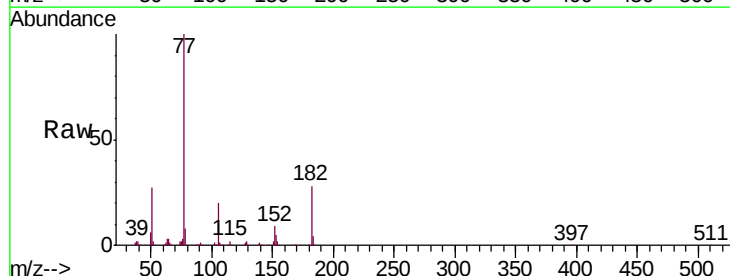
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 97549
Ion Ratio Lower Upper
138 100
92 58.1 40.1 80.1
108 102.2 65.4 105.4



#62
Azobenzene
Concen: 35.737 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion: 77 Resp: 431249
Ion Ratio Lower Upper
77 100
182 27.9 7.4 47.4
105 19.8 0.3 40.3
51 26.7 11.6 51.6

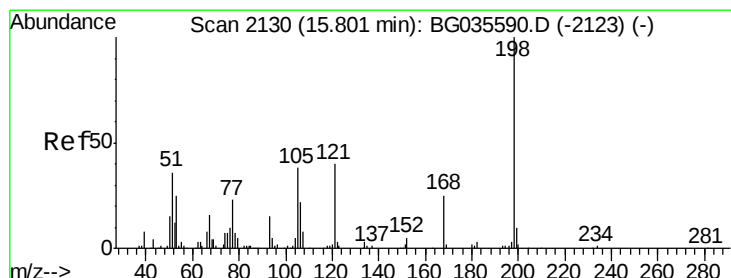
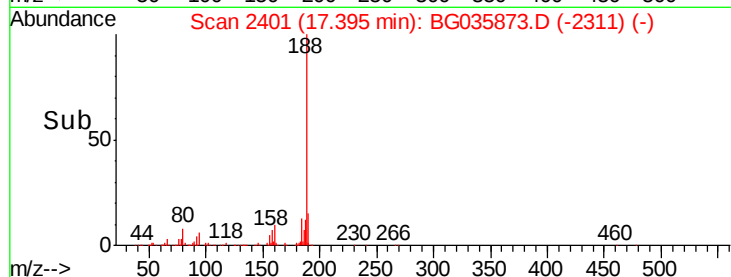
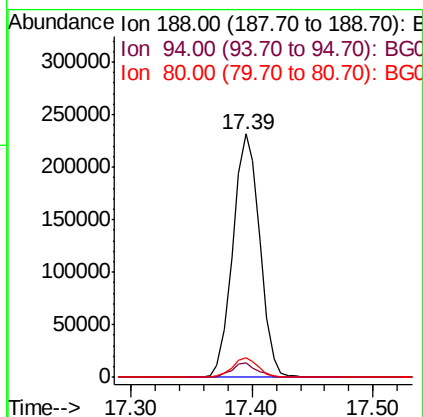
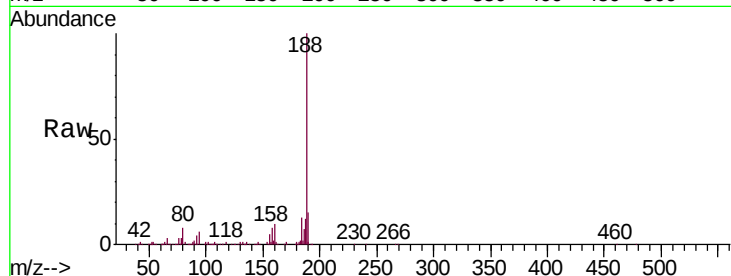




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

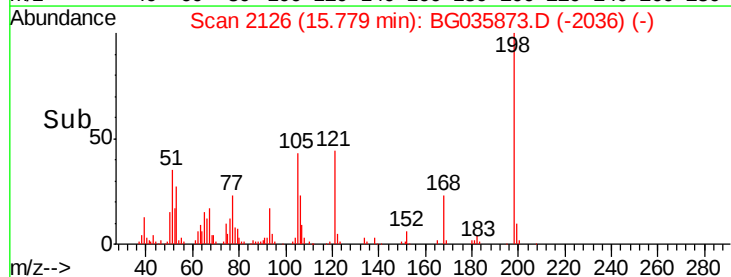
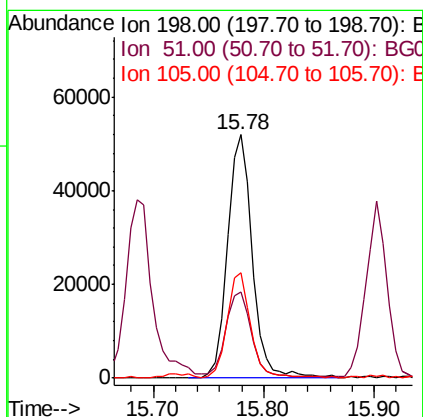
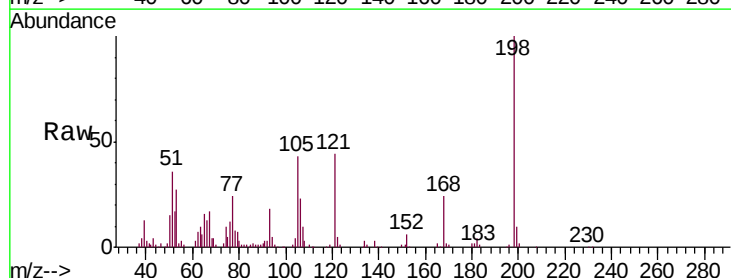
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 359171
Ion Ratio Lower Upper
188 100
94 6.2 6.9 10.3#
80 7.9 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 40.902 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion:198 Resp: 81778
Ion Ratio Lower Upper
198 100
51 35.6 30.6 70.6
105 43.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.009 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

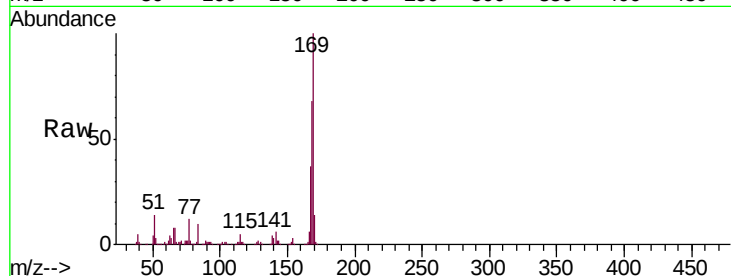
Tgt Ion:169 Resp: 409029

Ion Ratio Lower Upper

169 100

168 67.5 55.7 83.5

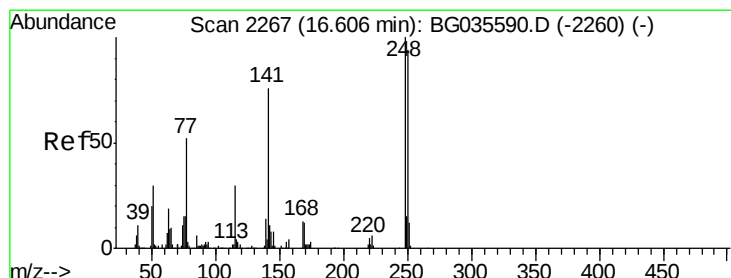
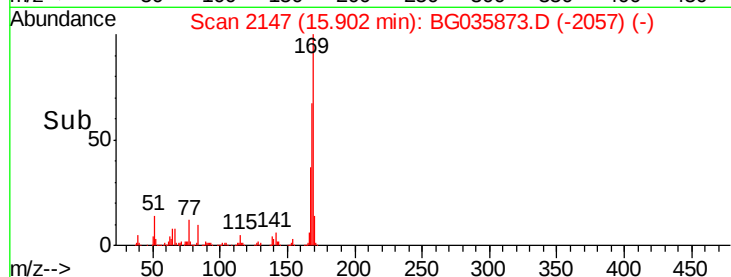
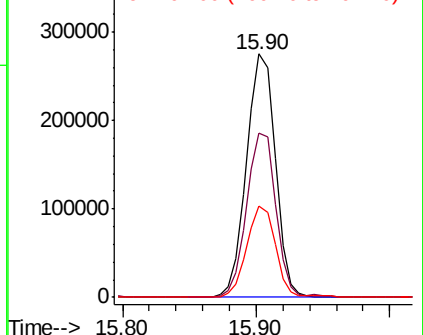
167 37.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.493 ng

RT: 16.58 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

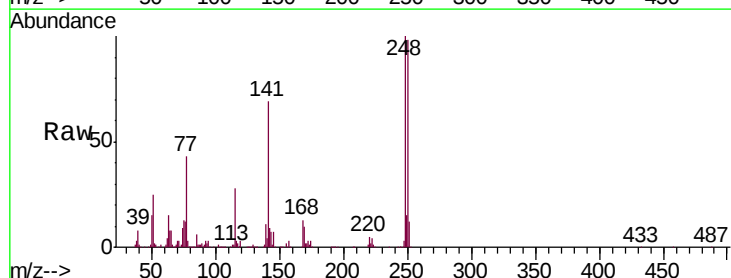
Tgt Ion:248 Resp: 172901

Ion Ratio Lower Upper

248 100

250 98.1 77.1 115.7

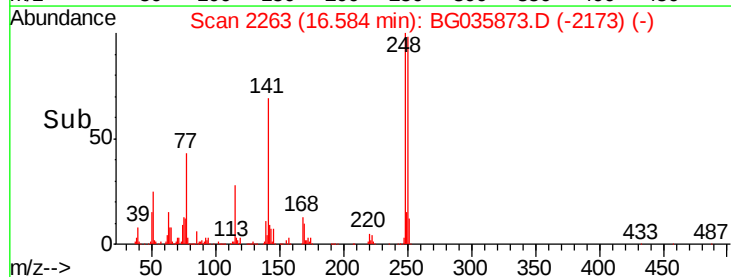
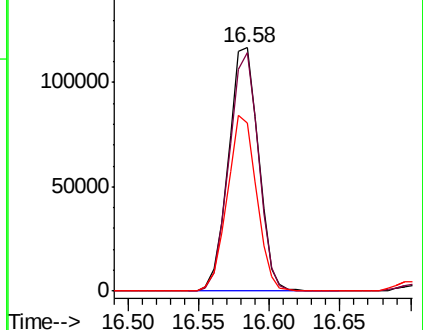
141 68.9 50.8 76.2

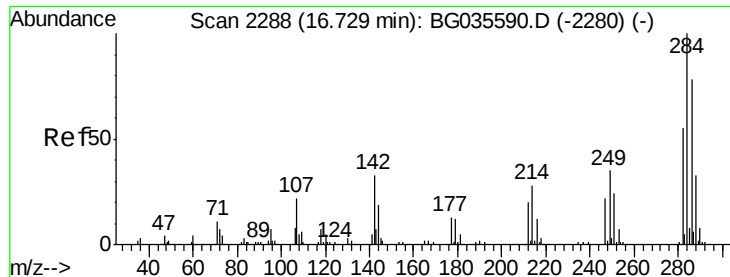


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

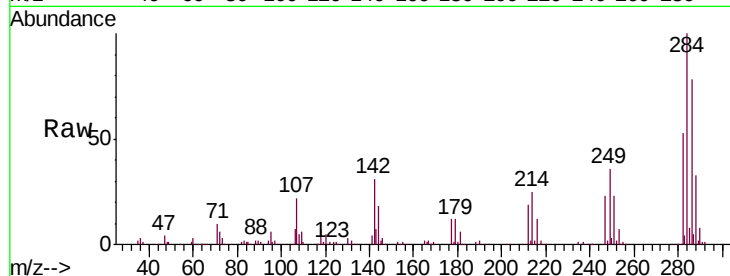




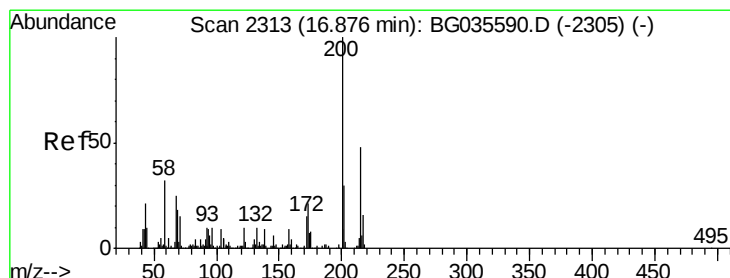
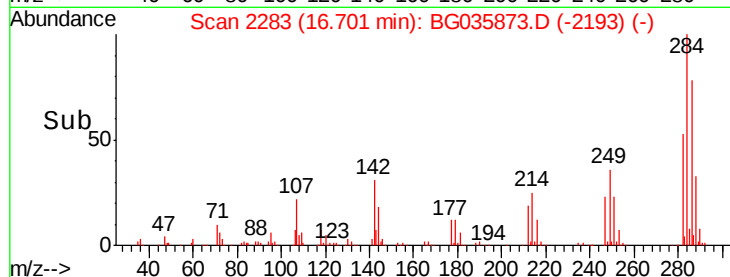
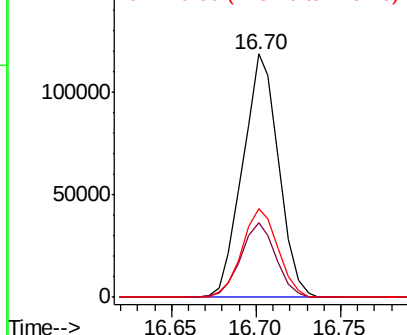
#67
Hexachlorobenzene
Concen: 40.716 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 174723
Ion Ratio Lower Upper
284 100
142 30.7 26.8 40.2
249 36.3 26.3 39.5

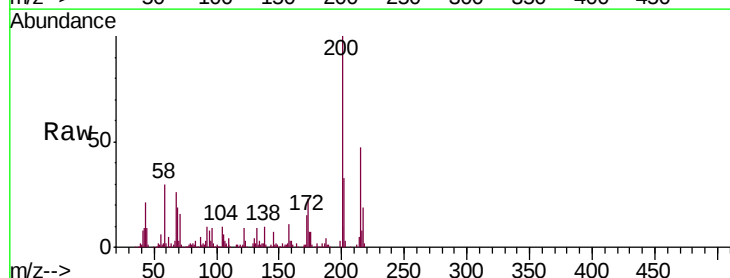


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

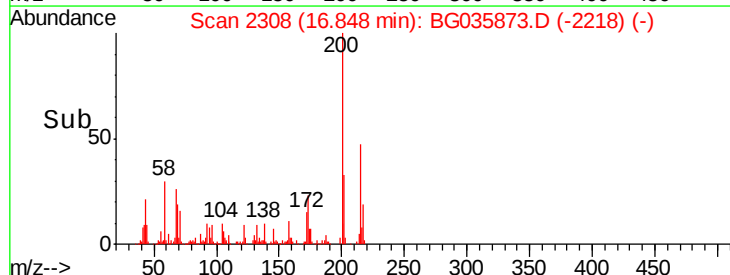
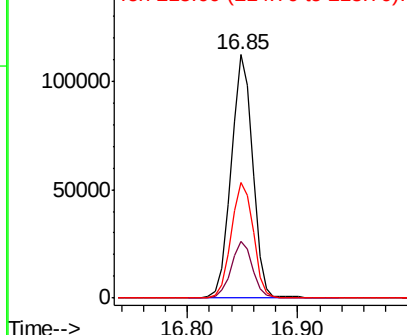


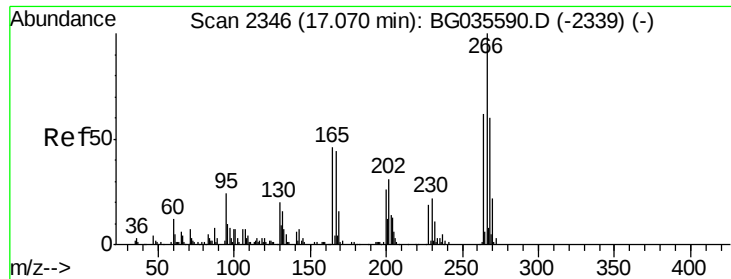
#68
Atrazine
Concen: 36.672 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion:200 Resp: 154362
Ion Ratio Lower Upper
200 100
173 23.3 5.2 45.2
215 47.4 30.4 70.4



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

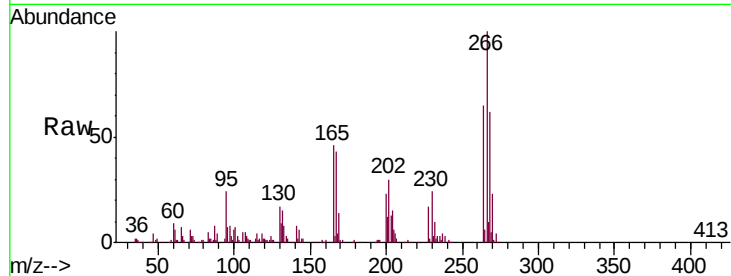




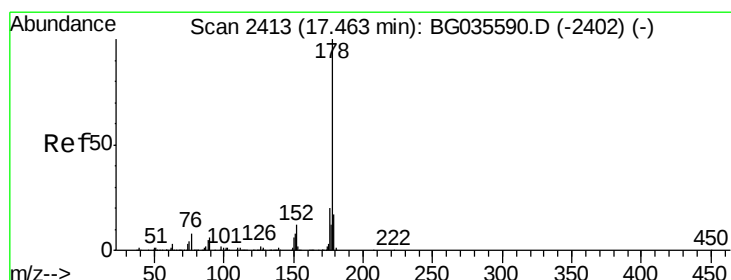
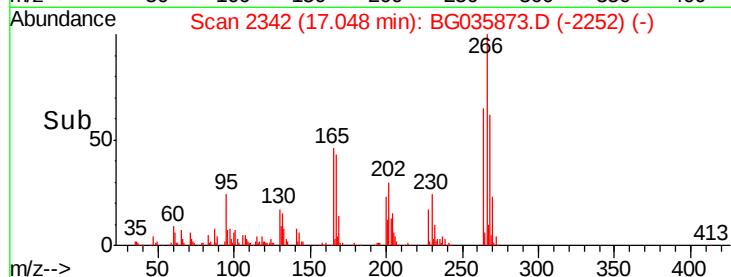
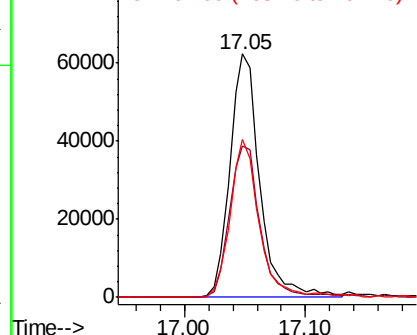
#69
 Pentachlorophenol
 Concen: 41.126 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 107492
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 64.8 49.6 74.4

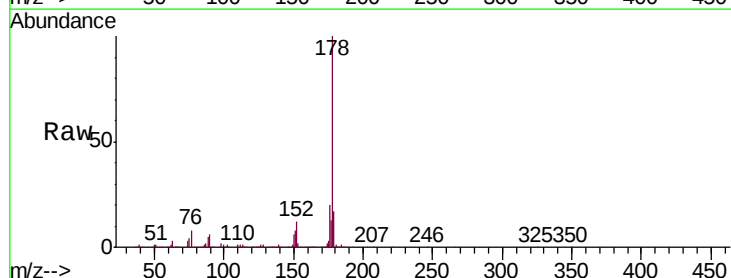


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

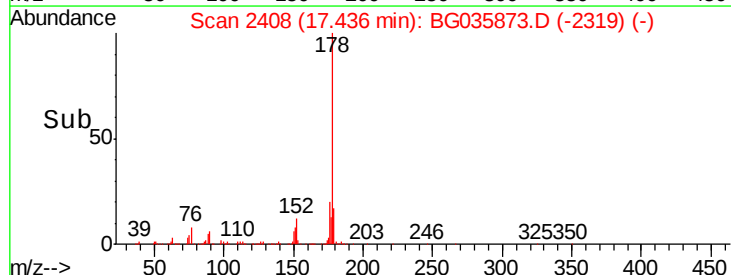
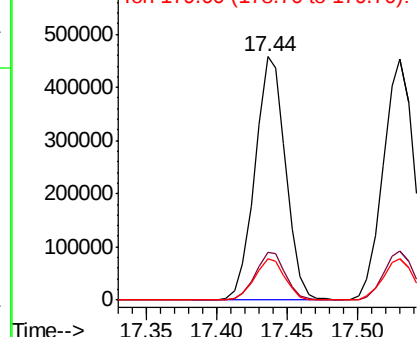


#70
 Phenanthrene
 Concen: 38.935 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Tgt Ion: 178 Resp: 697795
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 17.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

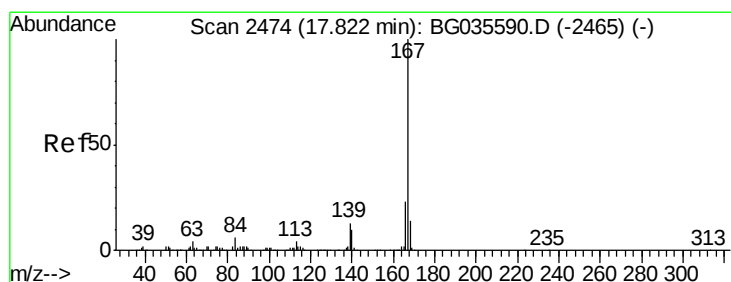
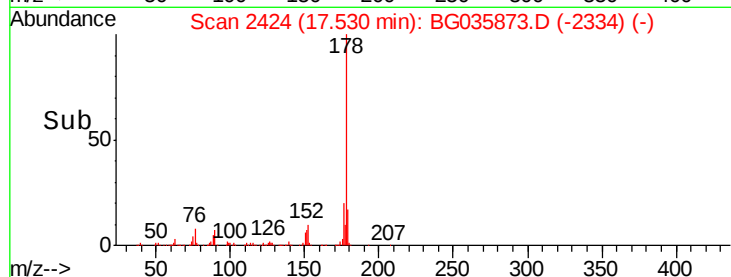
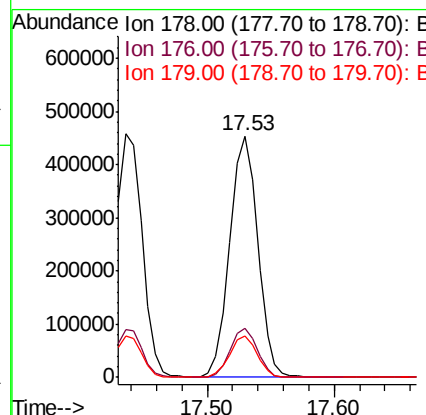
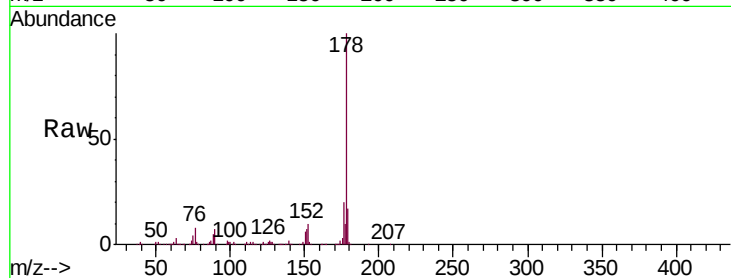




#71
 Anthracene
 Concen: 38.923 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

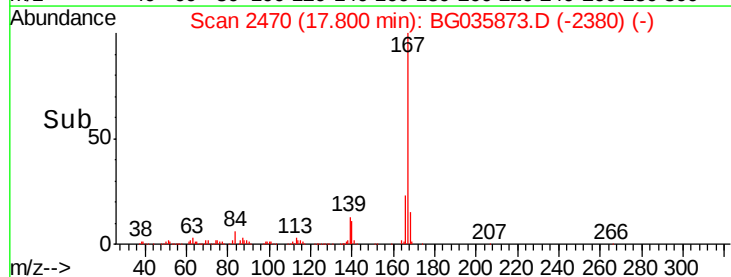
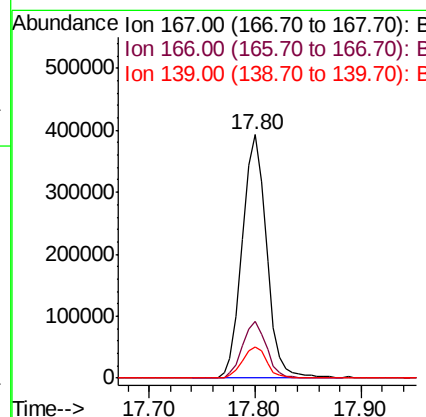
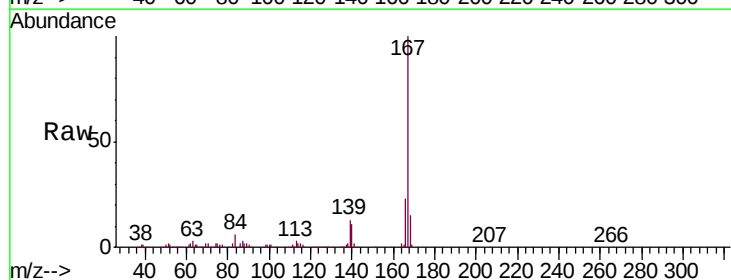
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

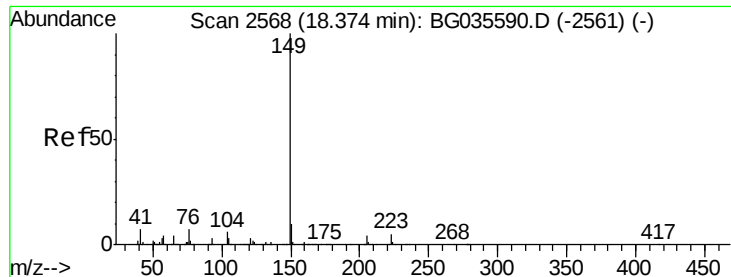
Tgt Ion:178 Resp: 694601
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 17.4 12.5 18.7



#72
 Carbazole
 Concen: 36.836 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Tgt Ion:167 Resp: 624273
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.957 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

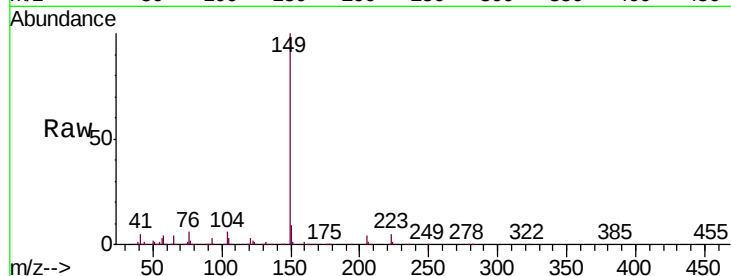
Tgt Ion:149 Resp: 740150

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

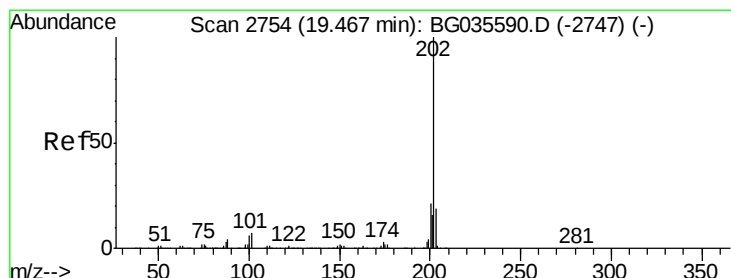
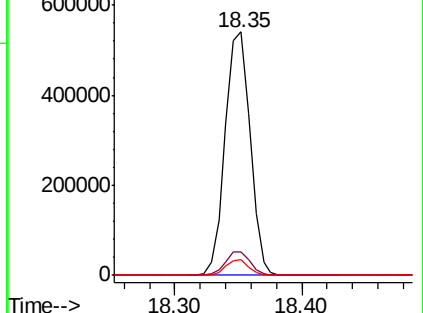
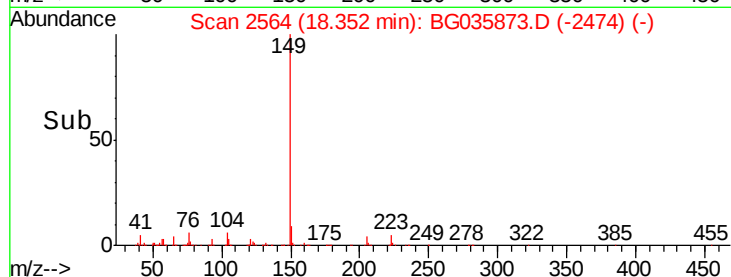
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.500 ng

RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

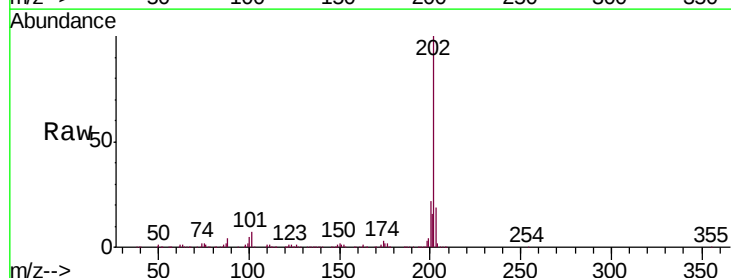
Tgt Ion:202 Resp: 881132

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

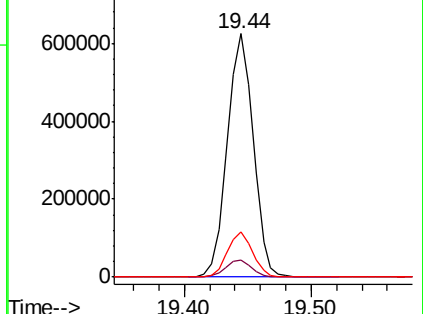
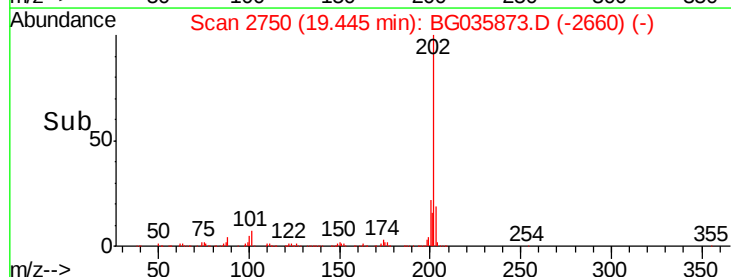
203 18.6 0.0 37.5

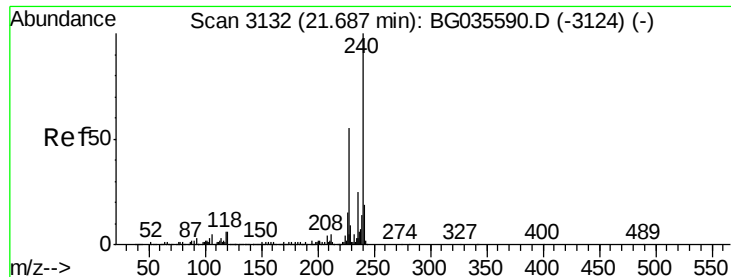


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

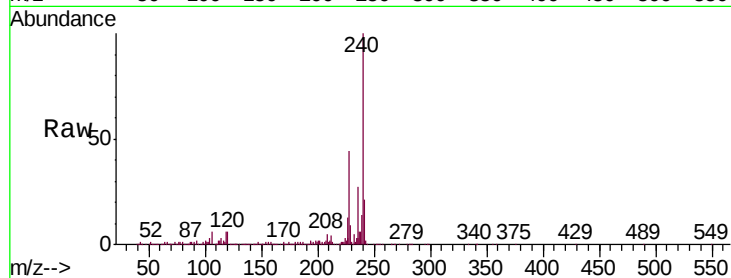
Tgt Ion:240 Resp: 366391

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

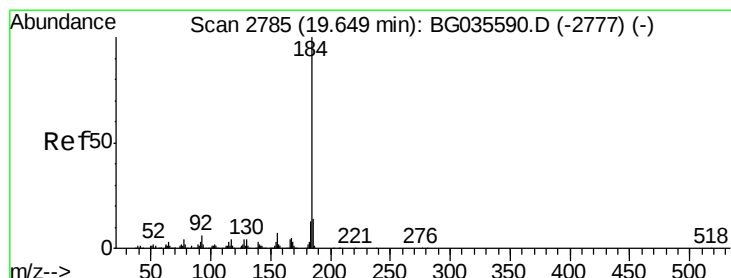
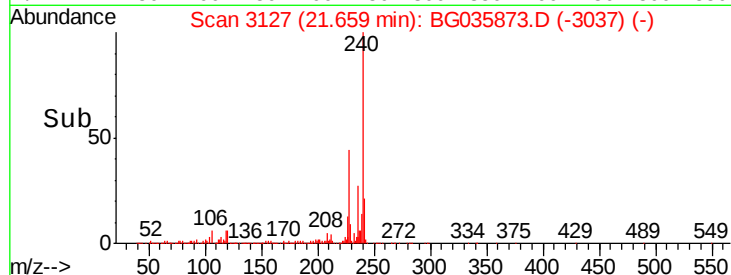
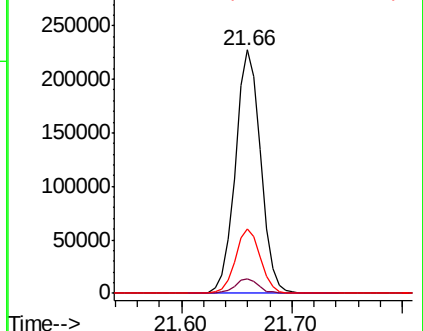
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.082 ng

RT: 19.63 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

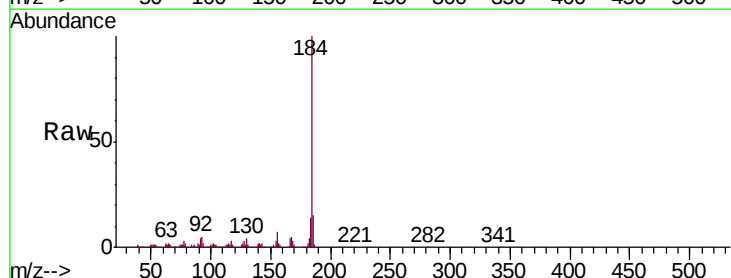
Tgt Ion:184 Resp: 366827

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

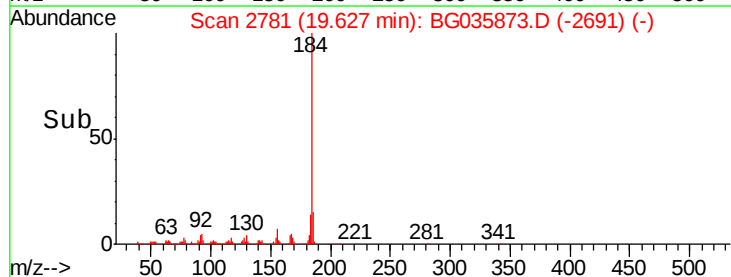
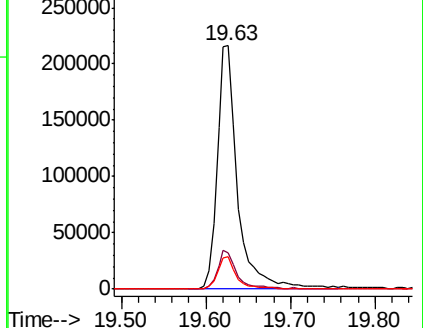
183 13.5 10.6 16.0

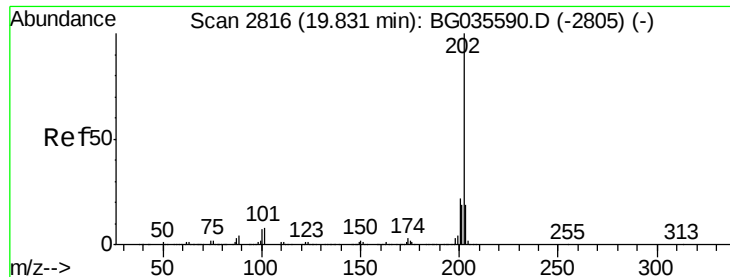


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.202 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

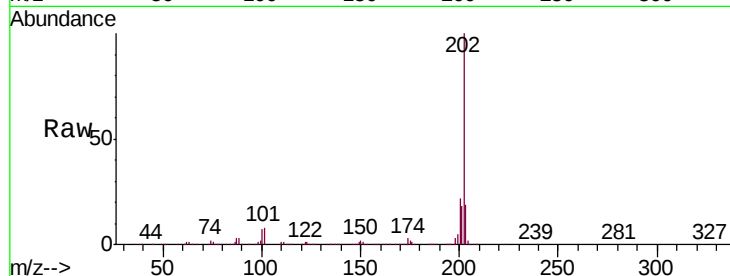
Tgt Ion:202 Resp: 908202

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

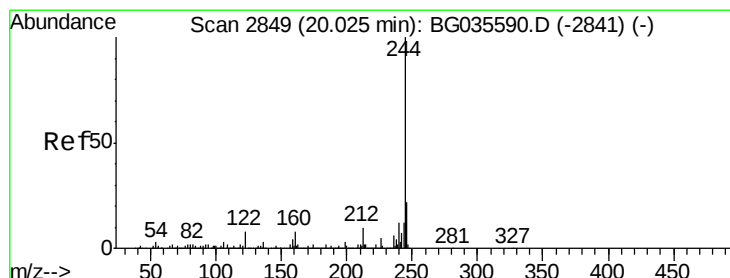
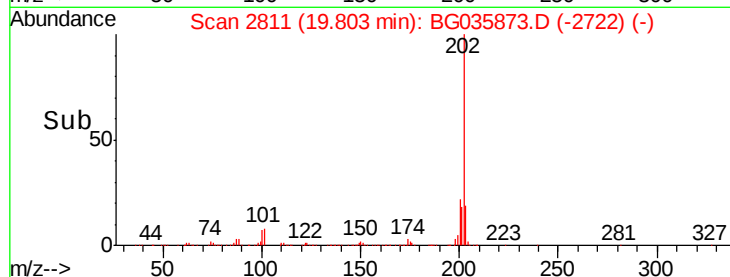
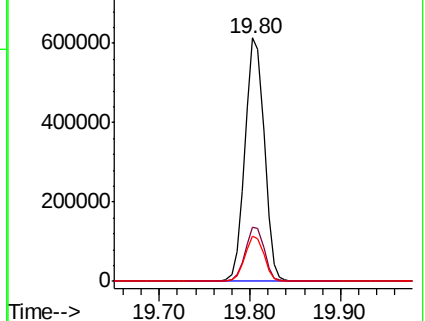
203 18.6 13.9 20.9



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



#78

Terphenyl-d14

Concen: 77.567 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

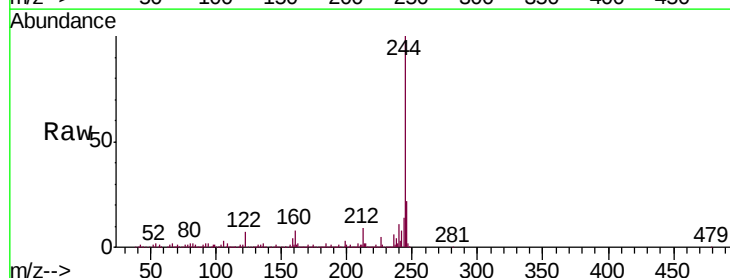
Tgt Ion:244 Resp: 1289286

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

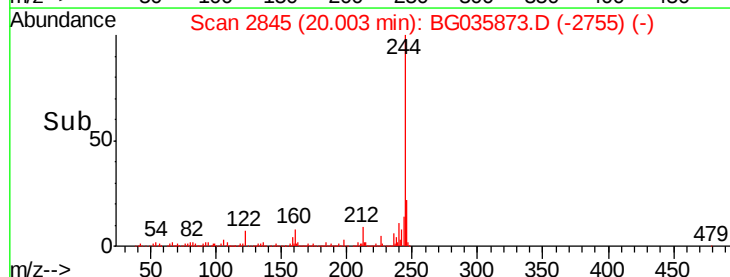
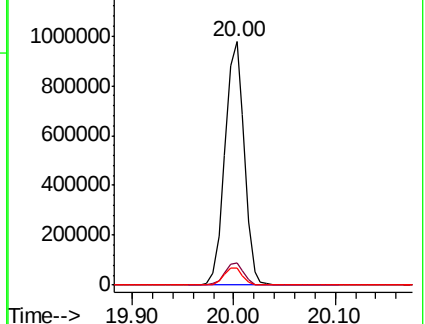
122 7.0 7.0 10.4

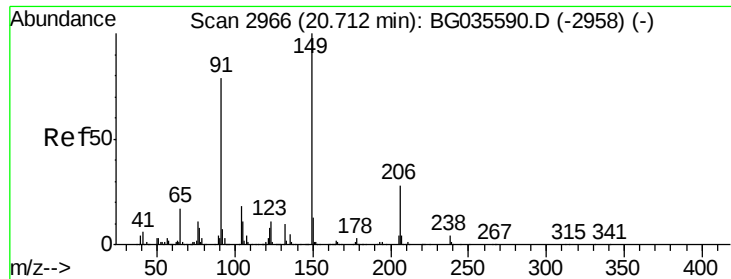


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

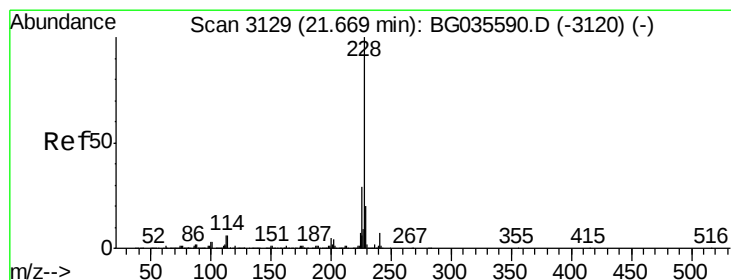
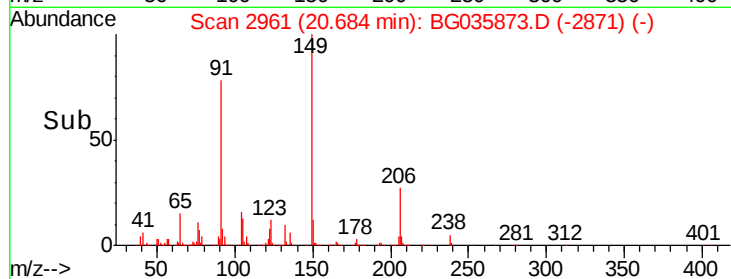
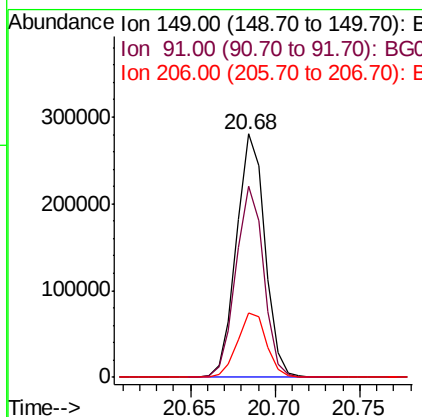
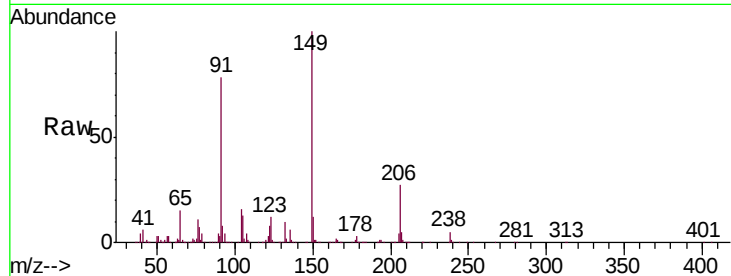




#79
Butylbenzylphthalate
Concen: 39.782 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

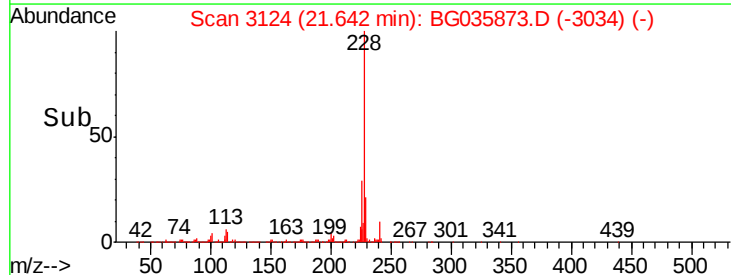
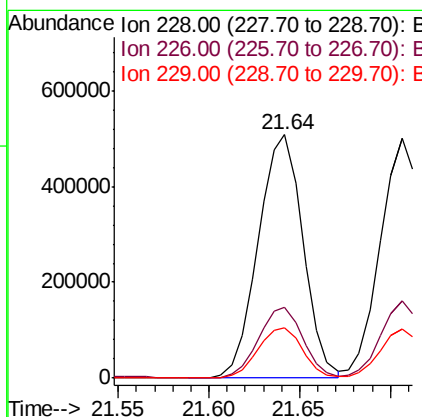
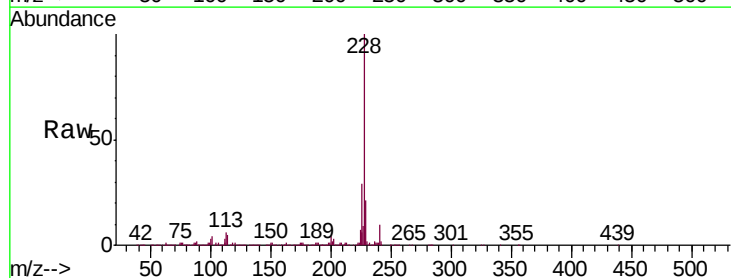
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

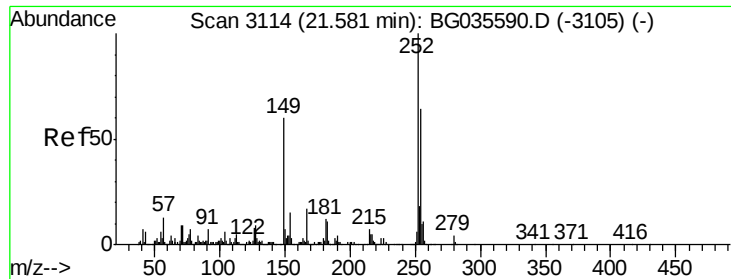
Tgt Ion:149 Resp: 329585
Ion Ratio Lower Upper
149 100
91 78.5 62.2 93.2
206 26.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.183 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035873.D
Acq: 25 Jul 2018 14:33

Tgt Ion:228 Resp: 871815
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.7 16.2 24.2

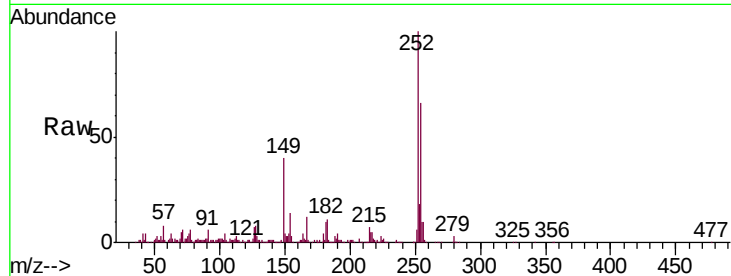




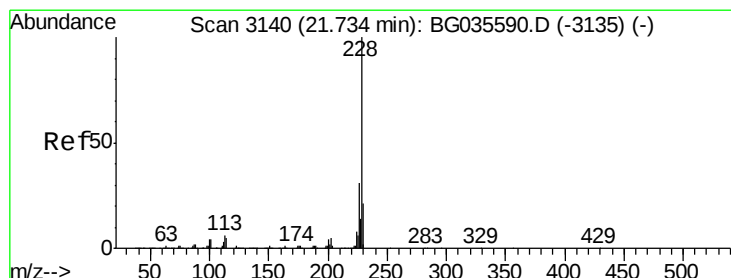
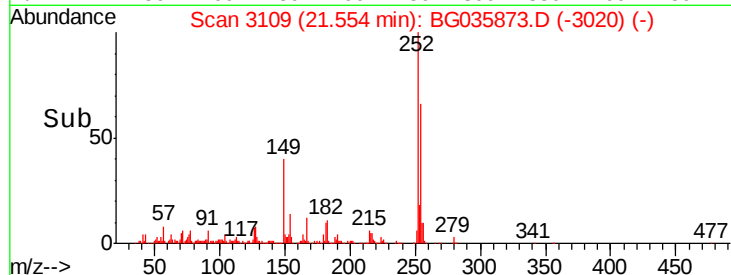
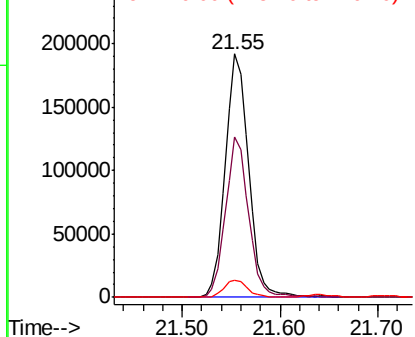
#81
 3,3'-Dichlorobenzidine
 Concen: 40.218 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 320187
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 6.9 7.4 11.2#

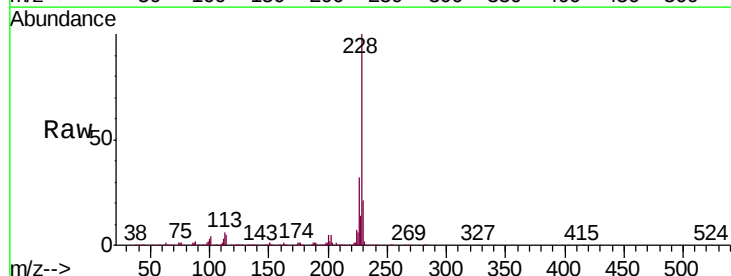


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

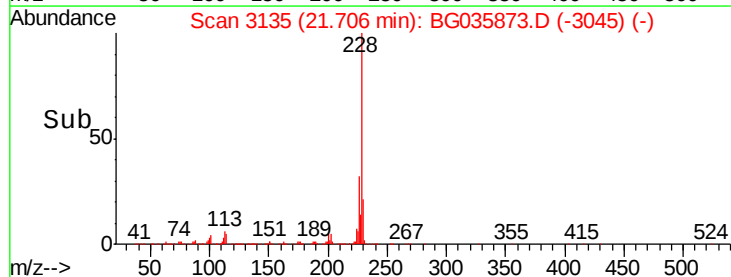
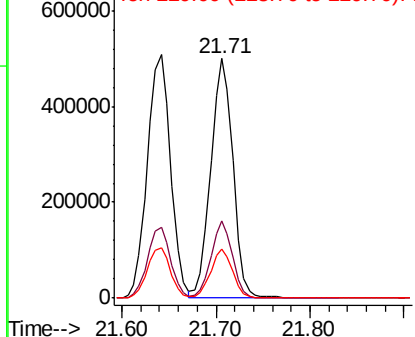


#82
 Chrysene
 Concen: 38.984 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035873.D
 Acq: 25 Jul 2018 14:33

Tgt Ion: 228 Resp: 824841
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 20.5 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.551 ng

RT: 21.54 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

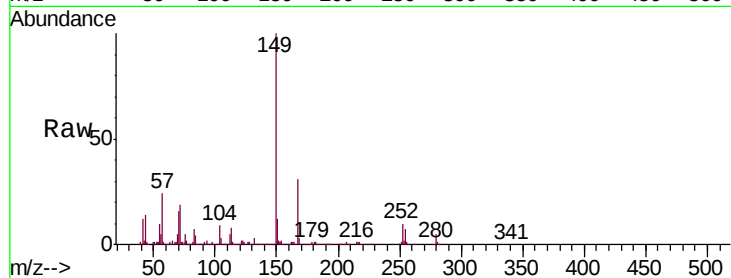
Tgt Ion:149 Resp: 456731

Ion Ratio Lower Upper

149 100

167 31.3 24.3 36.5

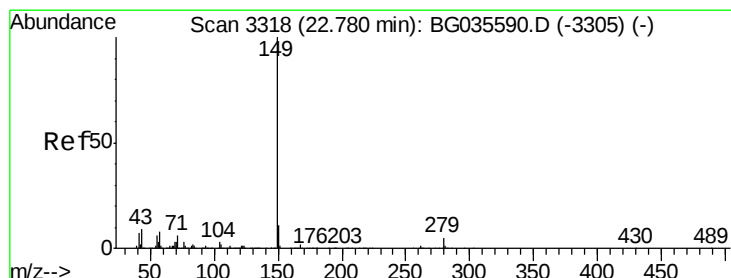
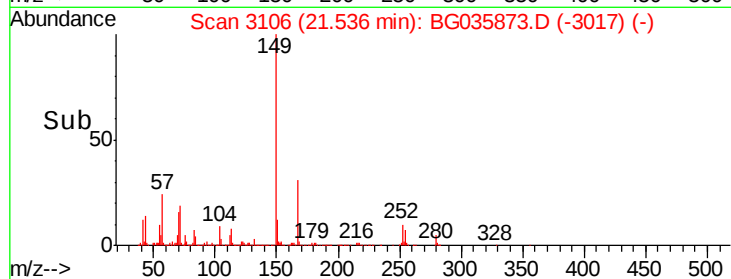
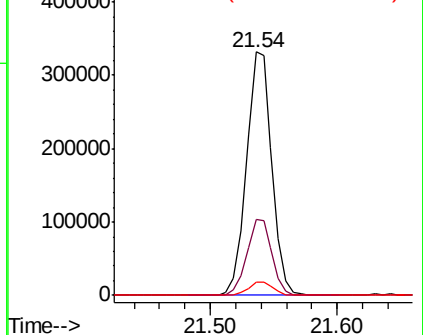
279 5.2 4.0 6.0



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



#84

Di-n-octyl phthalate

Concen: 41.716 ng

RT: 22.74 min Scan# 3311

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

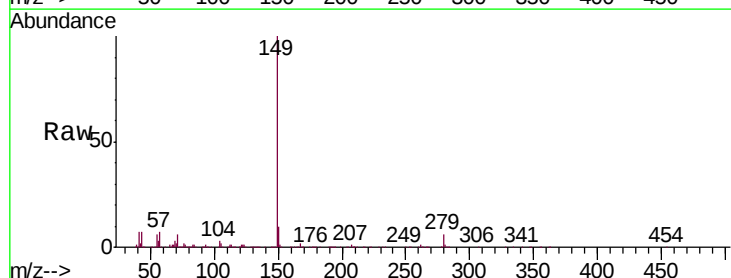
Tgt Ion:149 Resp: 786709

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

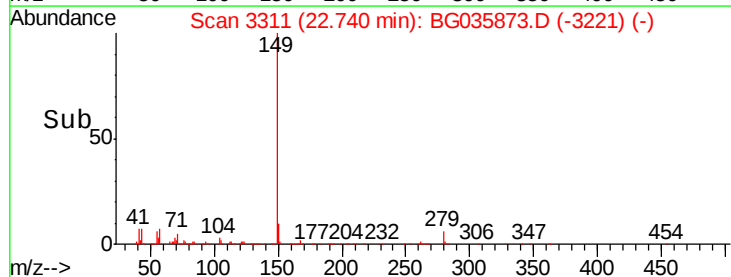
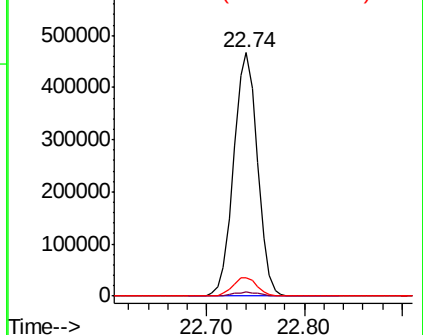
43 7.8 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.907 ng

RT: 28.51 min Scan# 4293

Delta R.T. 0.01 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

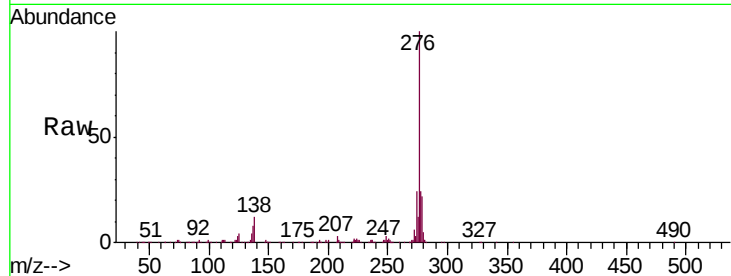
Tgt Ion:276 Resp: 934834

Ion Ratio Lower Upper

276 100

138 14.8 16.0 24.0#

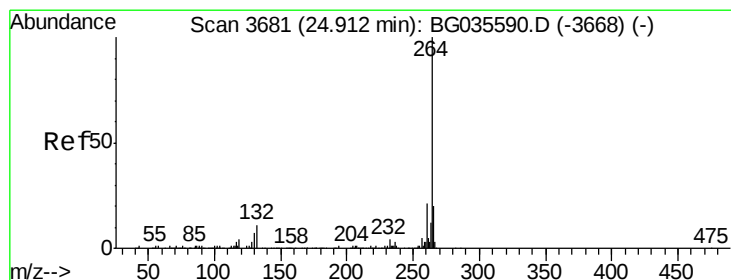
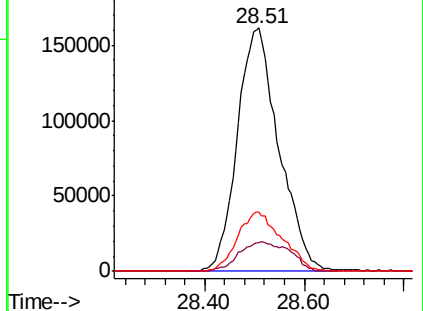
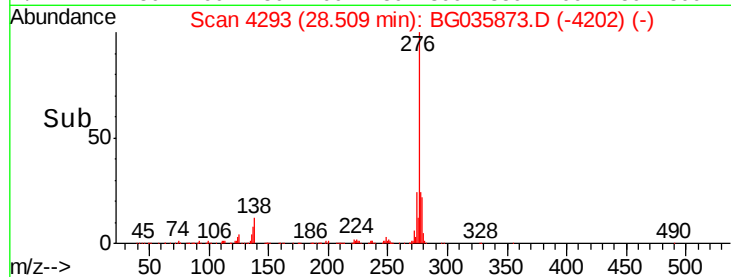
277 26.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

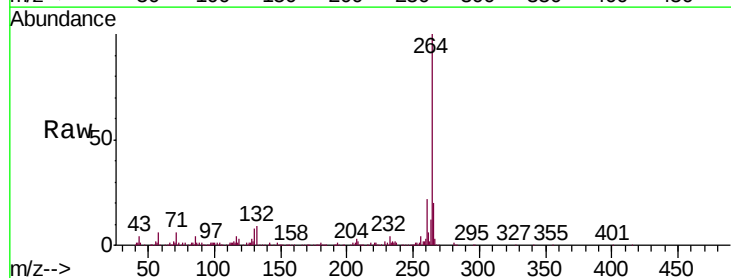
Tgt Ion:264 Resp: 363182

Ion Ratio Lower Upper

264 100

260 22.4 17.4 26.0

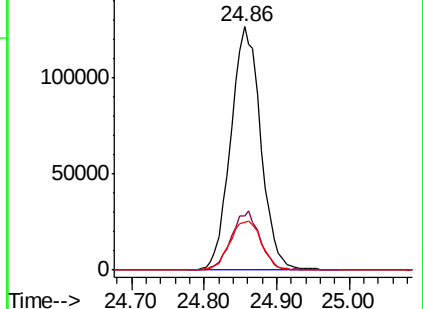
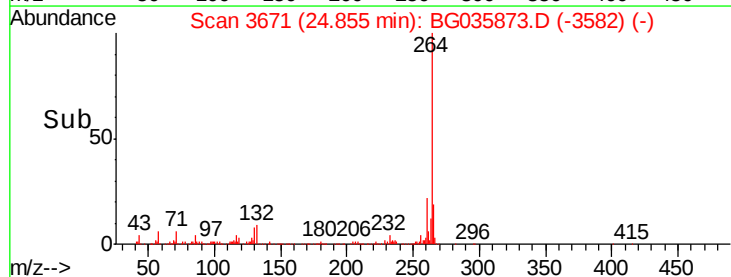
265 19.6 17.7 26.5

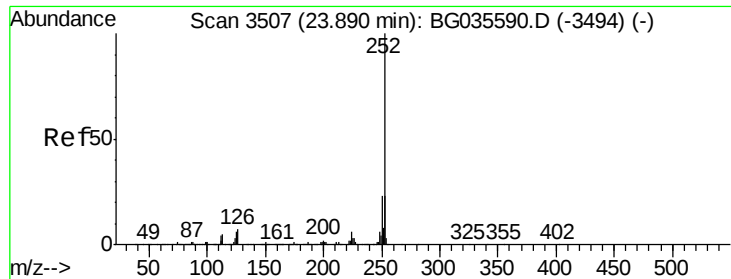


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.839 ng

RT: 23.84 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

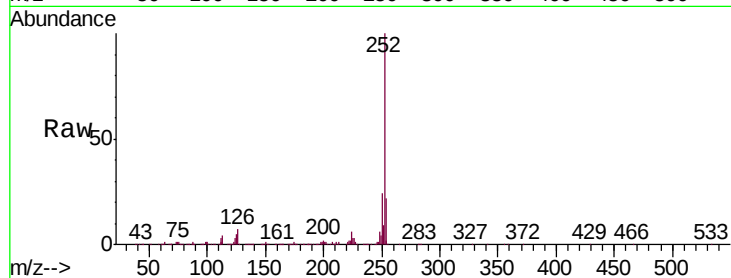
Tgt Ion:252 Resp: 835270

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

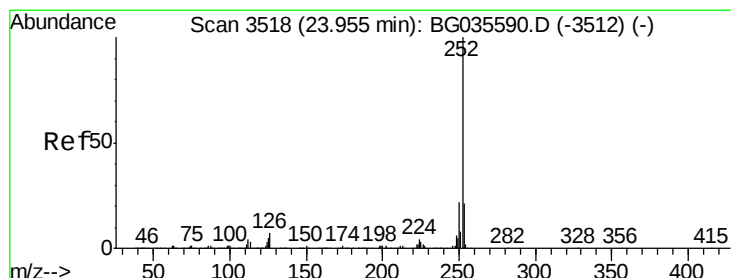
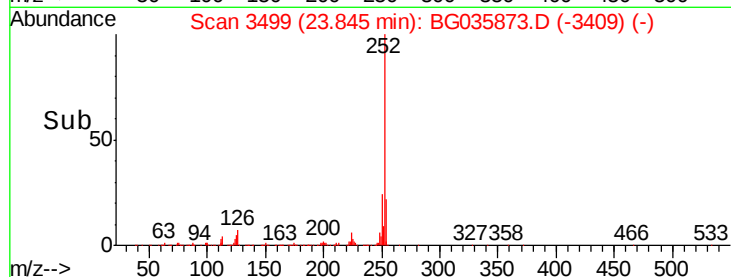
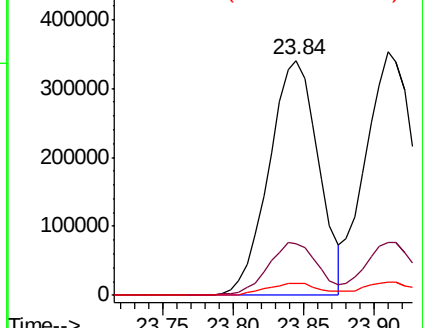
125 5.3 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 39.110 ng

RT: 23.91 min Scan# 3510

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

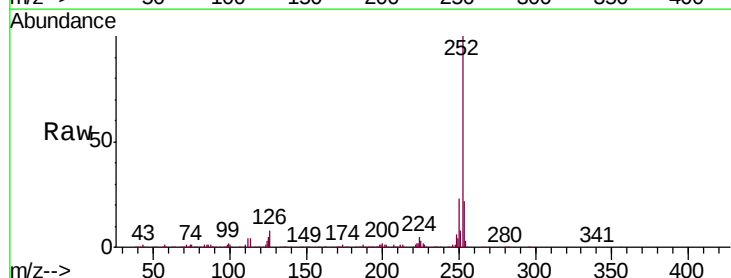
Tgt Ion:252 Resp: 844024

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

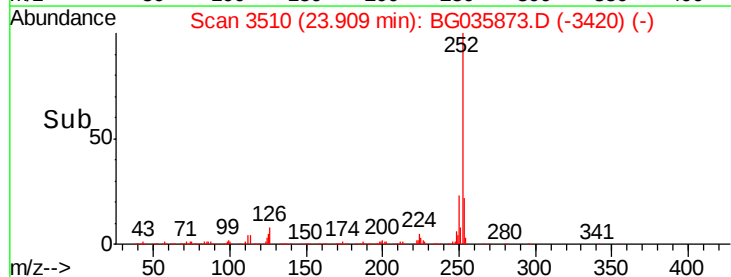
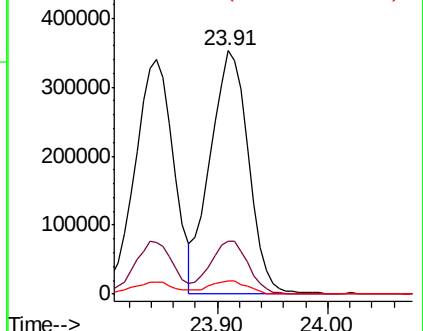
125 5.4 6.6 9.8#

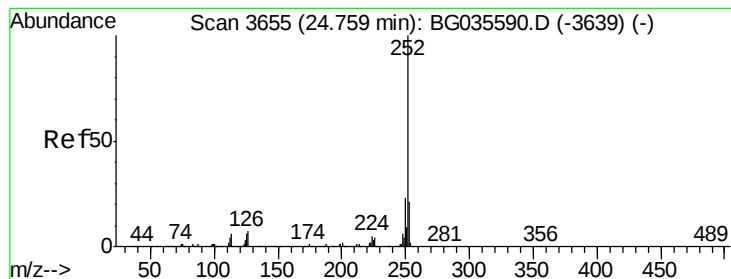


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.952 ng

RT: 24.71 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

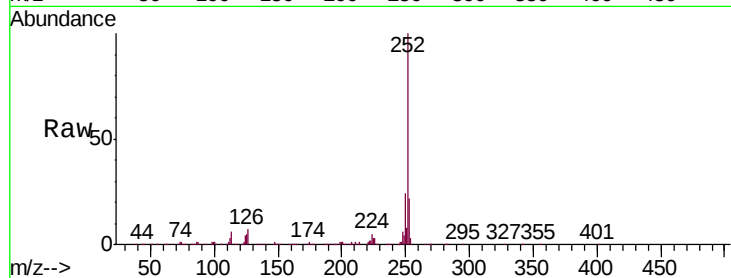
Tgt Ion:252 Resp: 799918

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

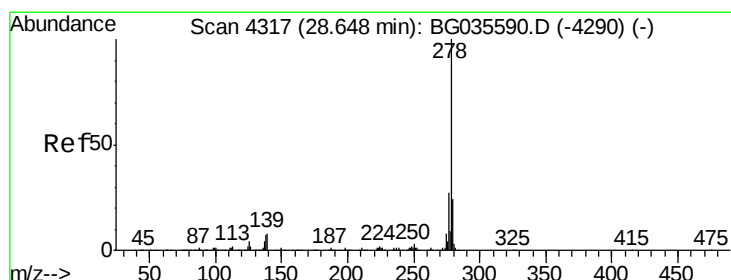
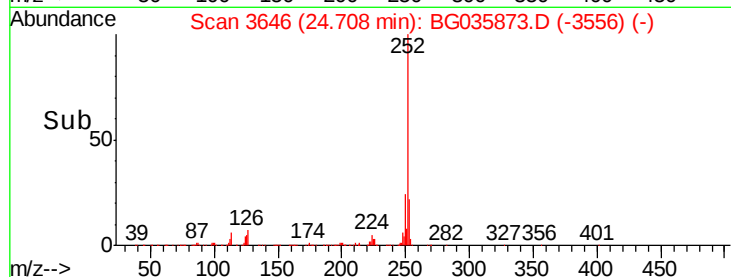
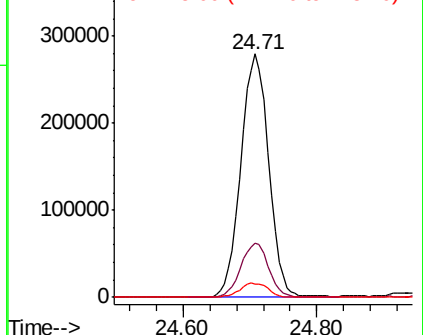
125 5.5 7.3 10.9#



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

Dibenzo(a,h)anthracene

Concen: 39.176 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.01 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

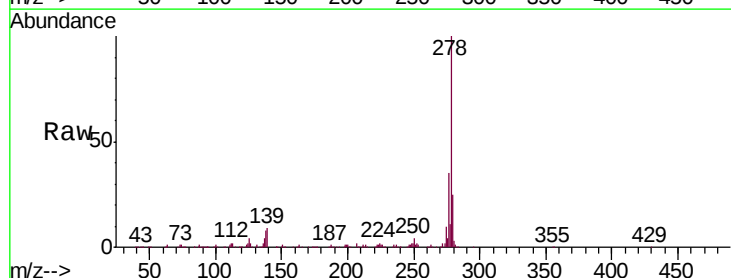
Tgt Ion:278 Resp: 789836

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

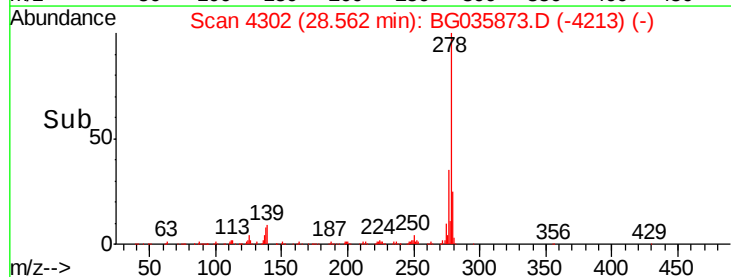
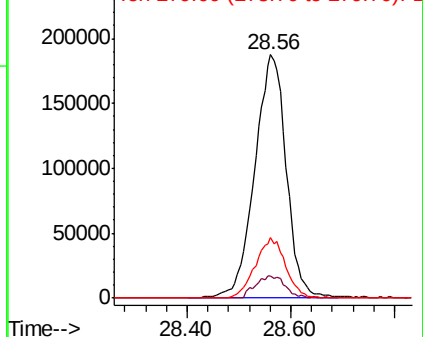
279 24.9 18.4 27.6

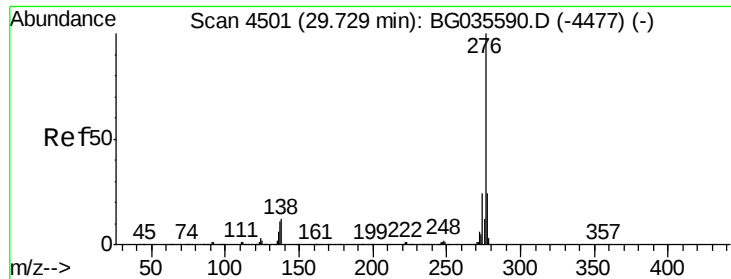


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.244 ng

RT: 29.64 min Scan# 4485

Delta R.T. 0.00 min

Lab File: BG035873.D

Acq: 25 Jul 2018 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

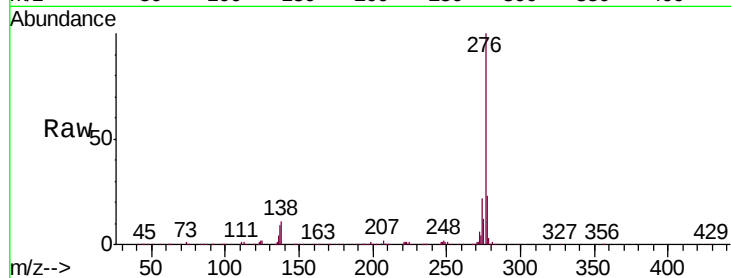
Tgt Ion: 276 Resp: 774219

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 11.0 13.9 20.9#



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

