

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030619\
 Data File : BG039799.D
 Acq On : 6 Mar 2019 22:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 07 00:13:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	47975	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	231146	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	156021	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	366559	20.00	ng	0.00
76) Chrysene-d12	21.82	240	352572	20.00	ng	-0.01
87) Perylene-d12	25.18	264	367176	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.70	112	236455	84.08	ng	-0.01
7) Phenol-d6	7.30	99	363826	86.77	ng	-0.01
23) Nitrobenzene-d5	9.33	82	358766	83.94	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	153467	84.39	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	854637	77.99	ng	-0.01
79) Terphenyl-d14	20.12	244	1271662	79.42	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	49243	37.929	ng	94
3) Pyridine	3.99	79	147417	42.413	ng	99
4) n-Nitrosodimethylamine	3.92	42	71950	43.636	ng	86
6) Aniline	7.48	93	230314	41.925	ng	95
8) 2-Chlorophenol	7.72	128	142527	41.777	ng	96
9) Benzaldehyde	7.30	77	112592	41.627	ng	99
10) Phenol	7.33	94	196038	43.157	ng	99
11) bis(2-Chloroethyl)ether	7.57	93	147727	41.712	ng	99
12) 1,3-Dichlorobenzene	8.04	146	155991	40.428	ng	97
13) 1,4-Dichlorobenzene	8.19	146	157799	40.150	ng	98
14) 1,2-Dichlorobenzene	8.51	146	153875	40.522	ng	99
15) Benzyl Alcohol	8.39	79	145487	43.741	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	296577	41.870	ng	100
17) 2-Methylphenol	8.59	107	125045	43.172	ng	99
18) Hexachloroethane	9.24	117	55977	39.694	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	124121	41.126	ng	96
20) 3+4-Methylphenols	8.92	107	177280	44.058	ng	95
22) Acetophenone	8.99	105	246901	39.798	ng	# 96
24) Nitrobenzene	9.38	77	184274	41.100	ng	98
25) Isophorone	9.89	82	363921	40.639	ng	99
26) 2-Nitrophenol	10.08	139	94725	43.758	ng	94
27) 2,4-Dimethylphenol	10.13	122	138120	41.025	ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	218061	40.070	ng	98
29) 2,4-Dichlorophenol	10.61	162	163751	43.199	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	170152	39.891	ng	100
31) Naphthalene	11.03	128	489796	40.022	ng	99
32) Benzoic acid	10.27	122	95444	42.211	ng	97
33) 4-Chloroaniline	11.14	127	214788	41.389	ng	98
34) Hexachlorobutadiene	11.29	225	113063	38.790	ng	95
35) Caprolactam	11.93	113	62434	43.118	ng	# 88
36) 4-Chloro-3-methylphenol	12.24	107	187661	43.188	ng	99
37) 2-Methylnaphthalene	12.62	142	370547	40.499	ng	97
38) 1-Methylnaphthalene	12.84	142	361864	40.697	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	213171	40.331	ng	99

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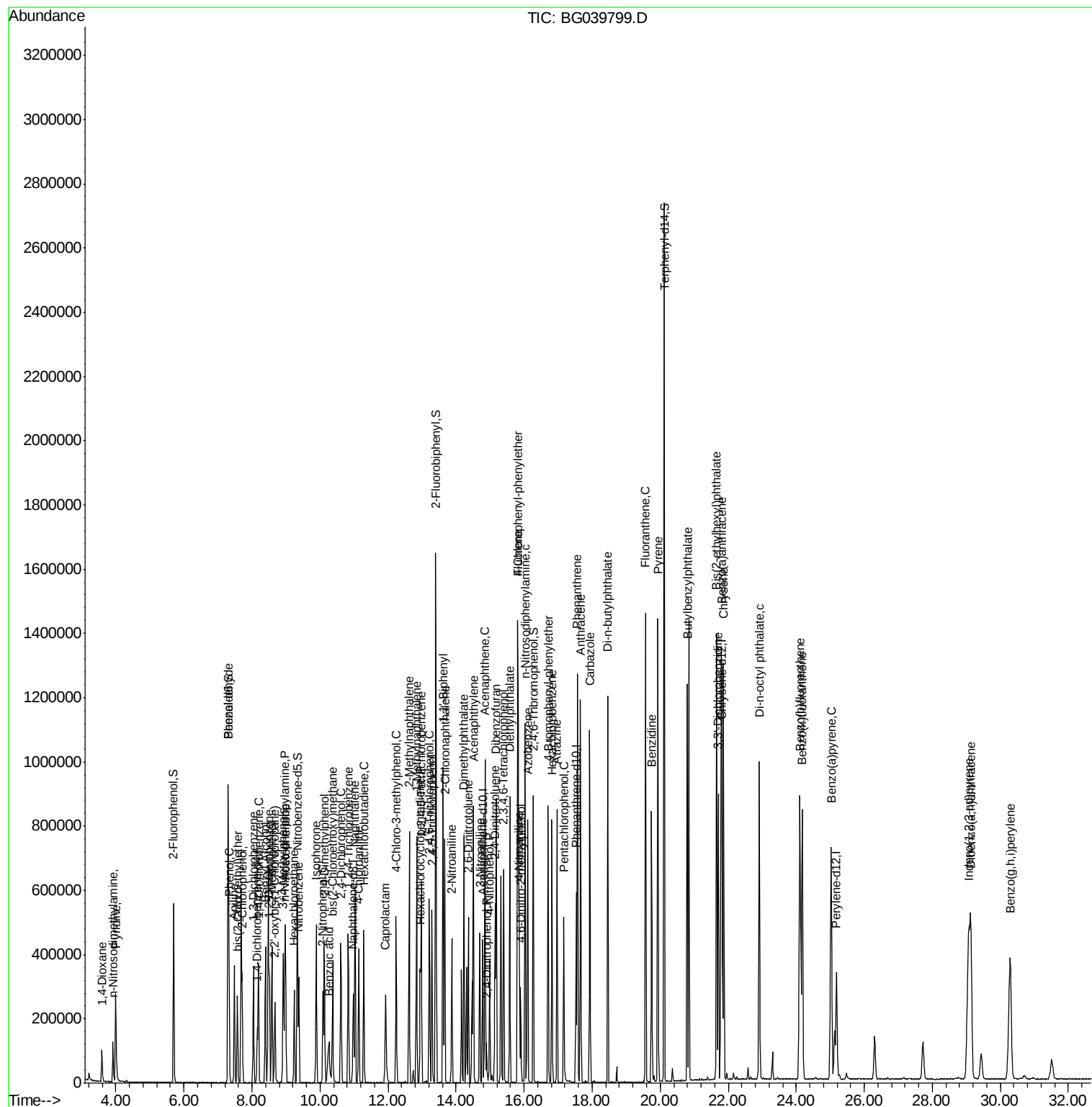
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	102021	36.017	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	135593	43.818	ng	99
44) 2,4,5-Trichlorophenol	13.29	196	149062	42.735	ng	96
46) 1,1'-Biphenyl	13.62	154	513345	40.003	ng	99
47) 2-Chloronaphthalene	13.67	162	380807	39.446	ng	98
48) 2-Nitroaniline	13.87	65	136835	44.106	ng	96
49) Acenaphthylene	14.51	152	640999	40.447	ng	99
50) Dimethylphthalate	14.23	163	508853	39.004	ng	100
51) 2,6-Dinitrotoluene	14.36	165	114953	41.563	ng	99
52) Acenaphthene	14.85	154	375356	39.352	ng	98
53) 3-Nitroaniline	14.70	138	115703	41.617	ng	# 90
54) 2,4-Dinitrophenol	14.90	184	30953	21.837	ng	98
55) Dibenzofuran	15.18	168	619414	39.580	ng	97
56) 4-Nitrophenol	14.98	139	98967	39.793	ng	94
57) 2,4-Dinitrotoluene	15.14	165	166517	42.848	ng	86
58) Fluorene	15.82	166	494492	40.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.40	232	146797	43.093	ng	98
60) Diethylphthalate	15.58	149	510192	39.504	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	258994	39.451	ng	98
62) 4-Nitroaniline	15.86	138	123438	40.954	ng	94
63) Azobenzene	16.11	77	473395	40.437	ng	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	69795	32.203	ng	99
66) n-Nitrosodiphenylamine	16.03	169	436610	41.143	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	169100	41.213	ng	98
68) Hexachlorobenzene	16.82	284	173272	40.741	ng	98
69) Atrazine	16.97	200	172318	41.259	ng	96
70) Pentachlorophenol	17.16	266	99172	36.921	ng	98
71) Phenanthrene	17.57	178	803199	39.781	ng	100
72) Anthracene	17.66	178	794852	40.398	ng	97
73) Carbazole	17.93	167	708911	39.967	ng	100
74) Di-n-butylphthalate	18.46	149	843151	40.401	ng	99
75) Fluoranthene	19.57	202	929631	38.959	ng	99
77) Benzidine	19.75	184	469222	41.939	ng	99
78) Pyrene	19.94	202	927837	40.499	ng	99
80) Butylbenzylphthalate	20.80	149	384097	43.273	ng	93
81) Benzo(a)anthracene	21.79	228	897781	40.630	ng	100
82) 3,3'-Dichlorobenzidine	21.71	252	328609	40.733	ng	99
83) Chrysene	21.86	228	866104	40.430	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	538688	43.188	ng	100
85) Di-n-octyl phthalate	22.91	149	906211	43.879	ng	96
86) Indeno(1,2,3-cd)pyrene	29.07	276	1024434	42.154	ng	# 95
88) Benzo(b)fluoranthene	24.11	252	902265	41.208	ng	98
89) Benzo(k)fluoranthene	24.18	252	820521	40.258	ng	99
90) Benzo(a)pyrene	25.03	252	838616	41.449	ng	99
91) Dibenzo(a,h)anthracene	29.13	278	811448	40.910	ng	99
92) Benzo(g,h,i)perylene	30.29	276	817833	41.054	ng	97

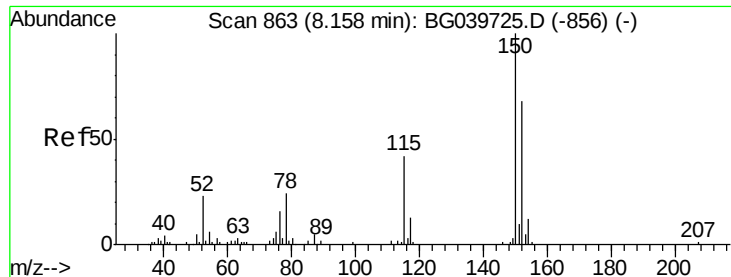
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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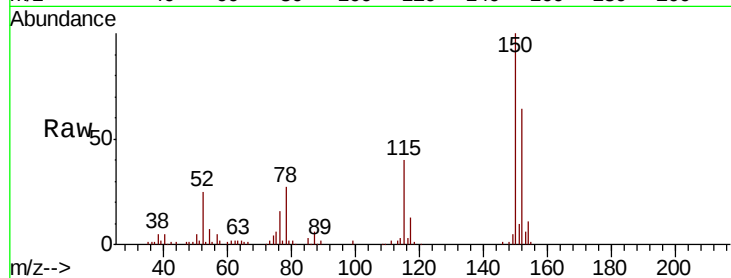


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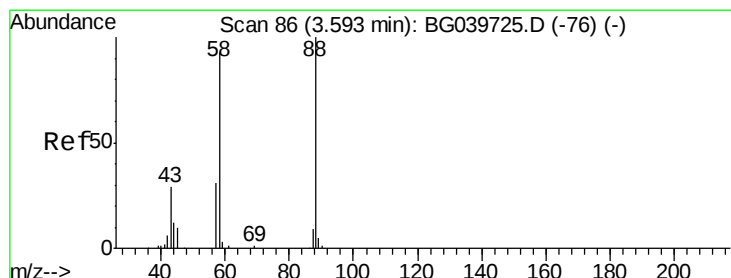
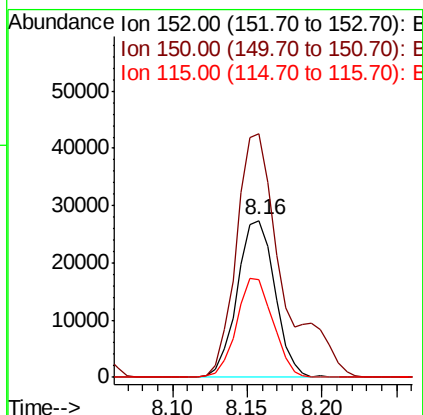
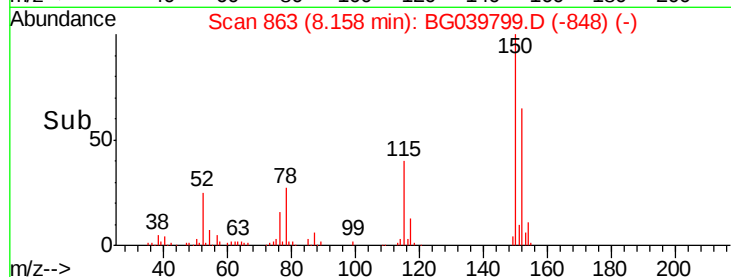
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 47975
Ion Ratio Lower Upper
152 100
150 155.2 123.7 185.5
115 62.0 45.9 68.9



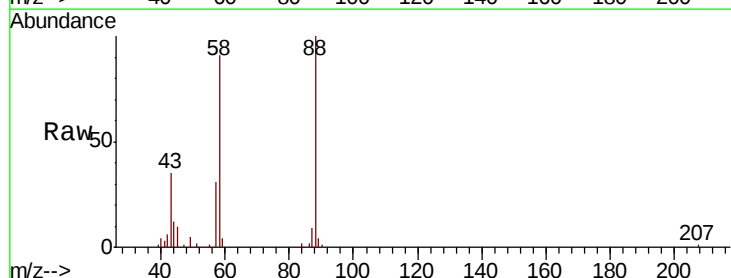
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



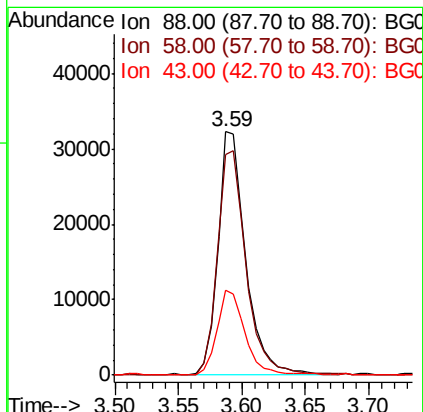
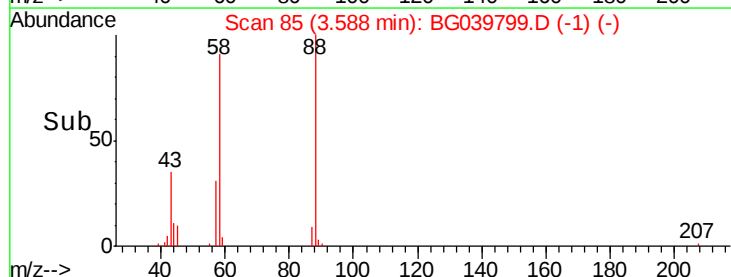
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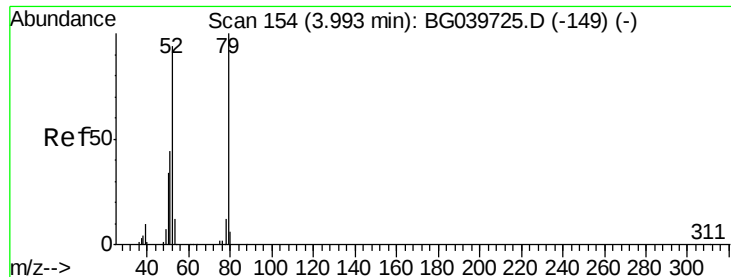
1,4-Dioxane
Concen: 37.929 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion: 88 Resp: 49243
Ion Ratio Lower Upper
88 100
58 95.6 81.1 121.7
43 35.3 31.4 47.0



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: 42.413 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

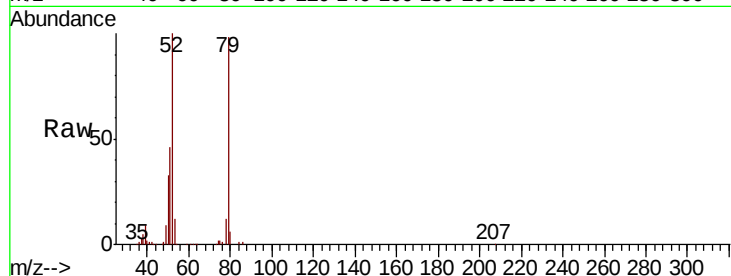
Tgt Ion: 79 Resp: 147417

Ion Ratio Lower Upper

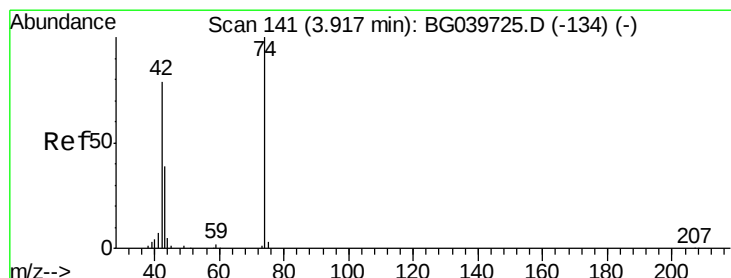
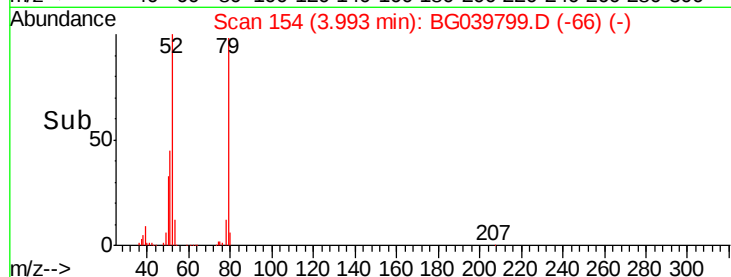
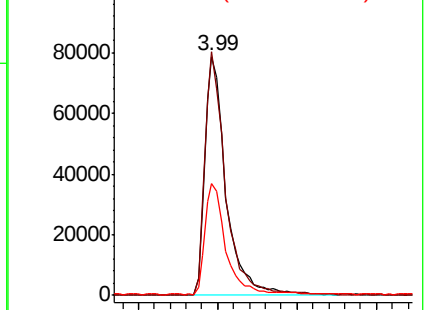
79 100

52 102.1 82.6 124.0

51 46.8 37.5 56.3



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: 43.636 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

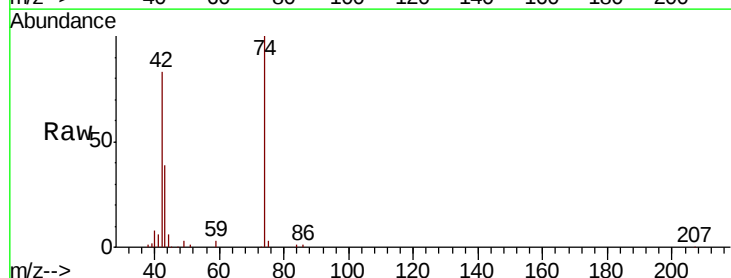
Tgt Ion: 42 Resp: 71950

Ion Ratio Lower Upper

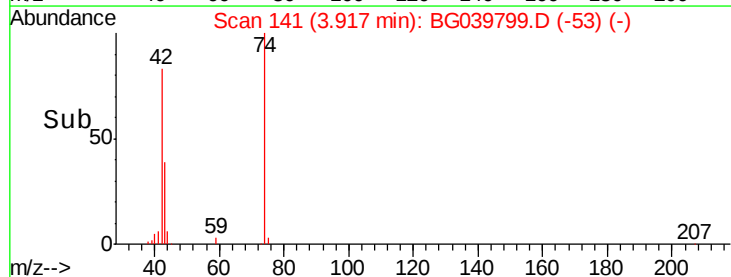
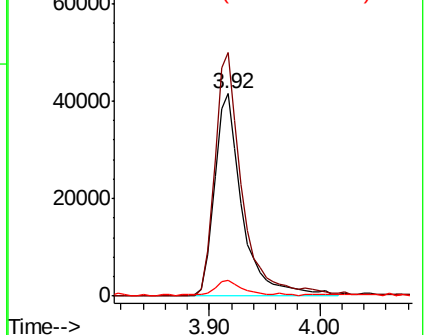
42 100

74 120.2 83.6 125.4

44 7.7 6.9 10.3



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: 84.084 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

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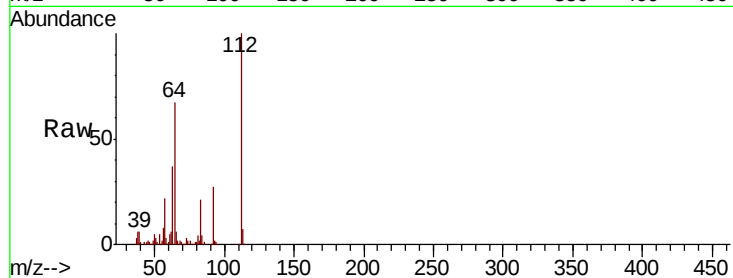
Tgt Ion: 112 Resp: 236455

Ion Ratio Lower Upper

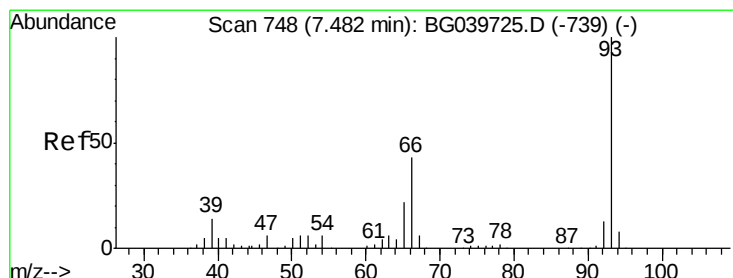
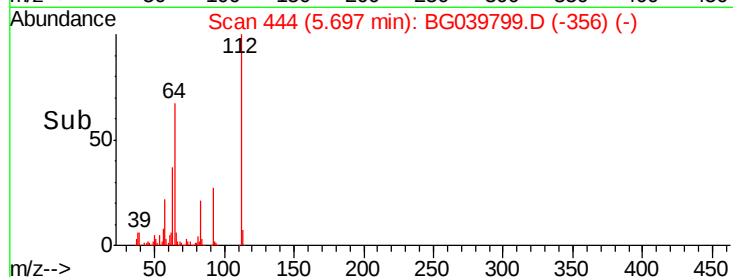
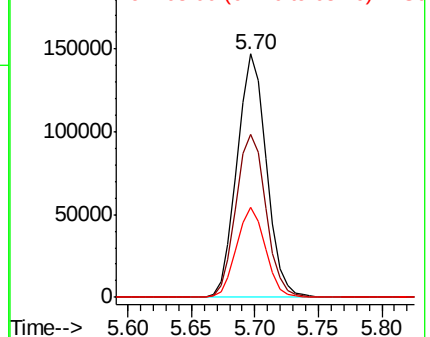
112 100

64 67.2 57.8 86.8

63 37.1 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.925 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

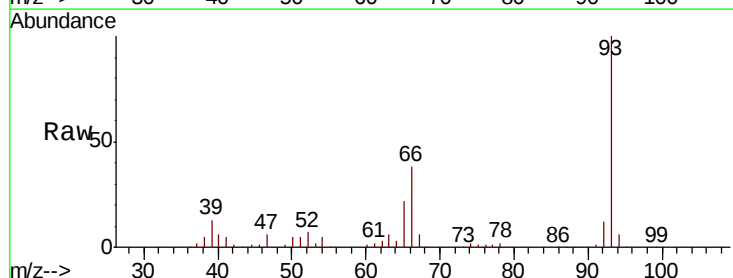
Tgt Ion: 93 Resp: 230314

Ion Ratio Lower Upper

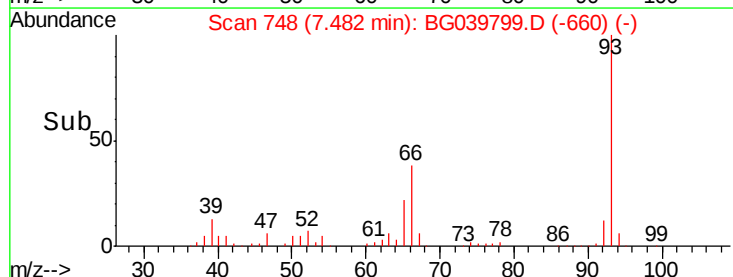
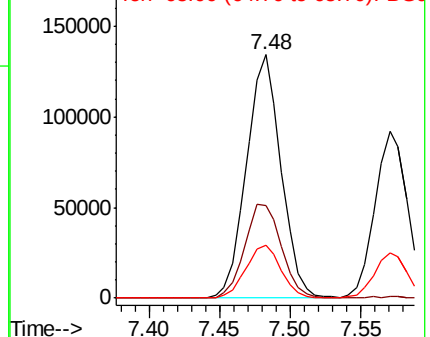
93 100

66 38.1 34.2 51.4

65 21.9 17.7 26.5



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: 86.769 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

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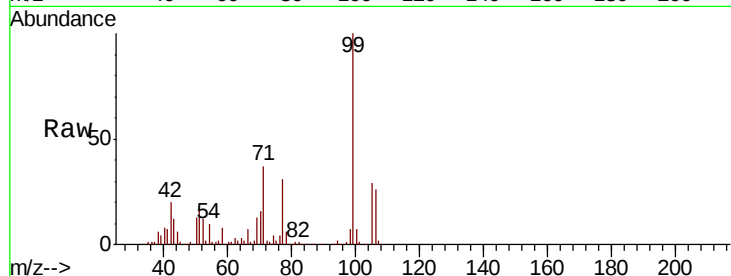
Tgt Ion: 99 Resp: 363826

Ion Ratio Lower Upper

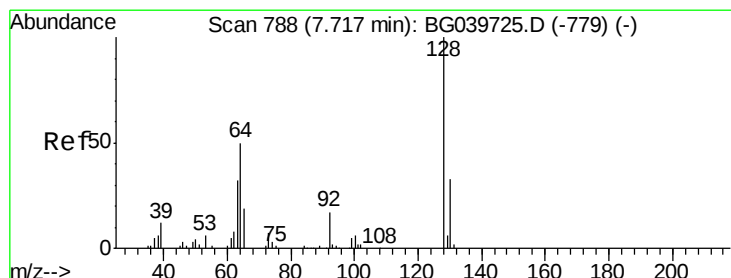
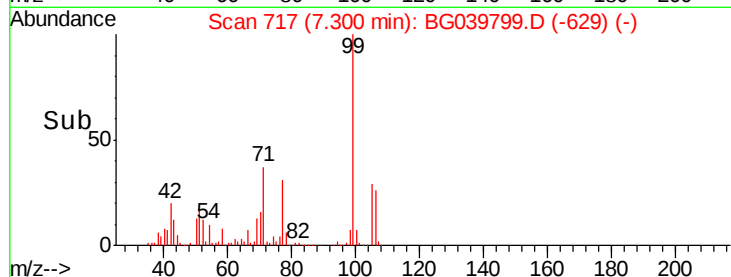
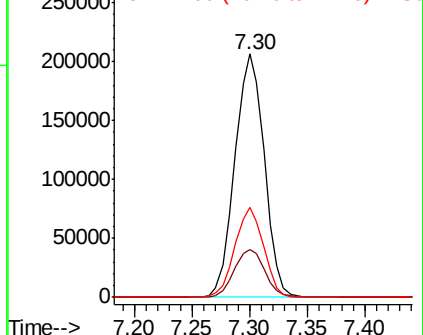
99 100

42 19.6 18.2 27.2

71 36.9 28.0 42.0



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: 41.777 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

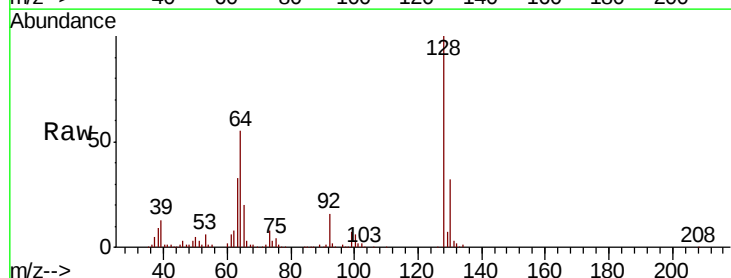
Tgt Ion: 128 Resp: 142527

Ion Ratio Lower Upper

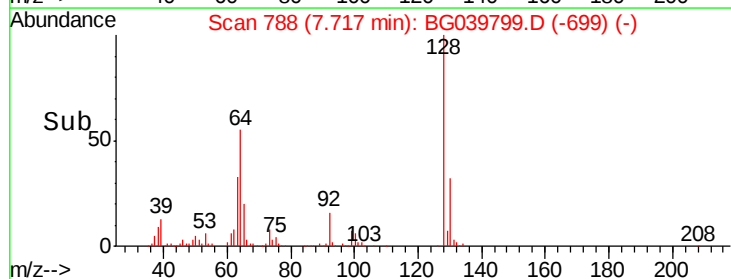
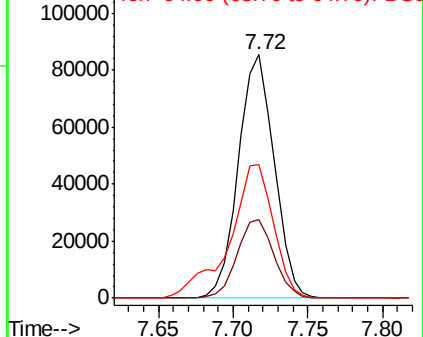
128 100

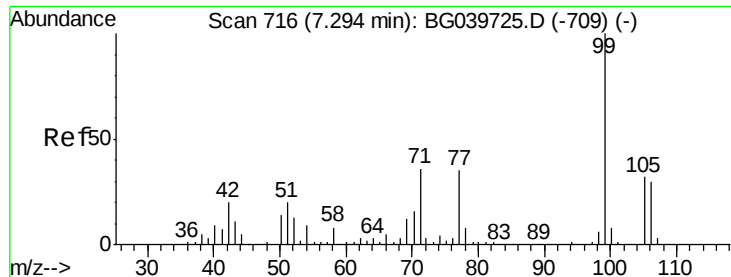
130 32.4 12.9 52.9

64 54.6 38.7 78.7



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





#9

Benzaldehyde

Concen: 41.627 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

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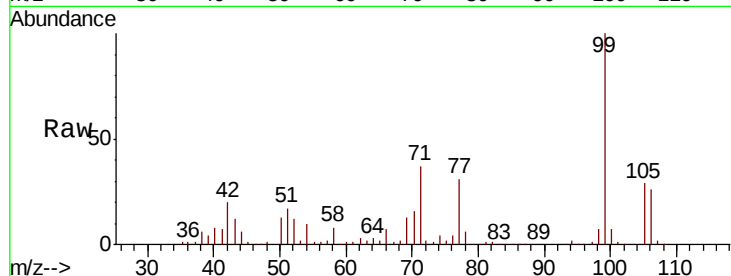
Tgt Ion: 77 Resp: 112592

Ion Ratio Lower Upper

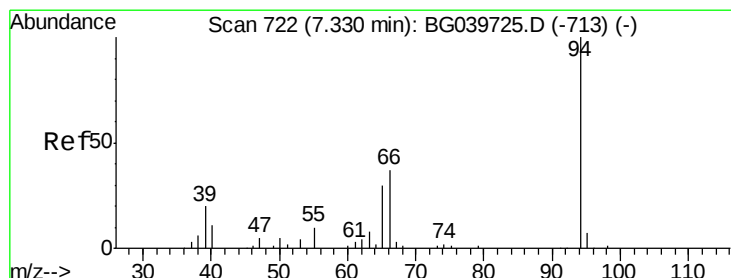
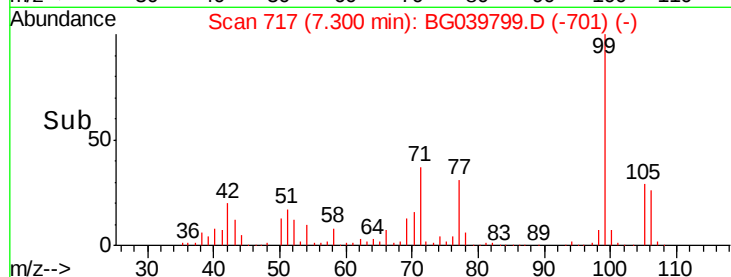
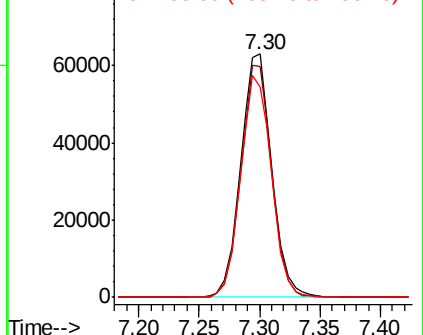
77 100

105 95.0 74.5 114.5

106 86.2 68.0 108.0



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: 43.157 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

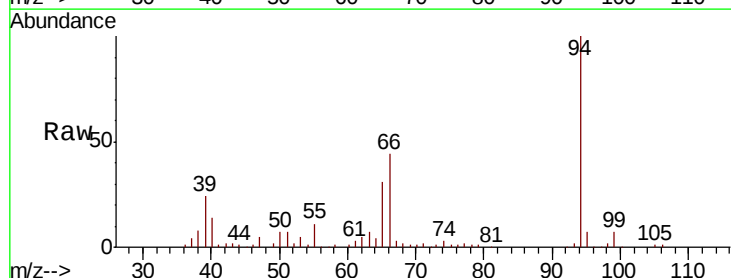
Tgt Ion: 94 Resp: 196038

Ion Ratio Lower Upper

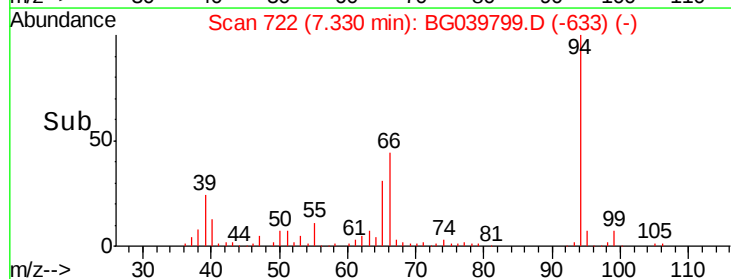
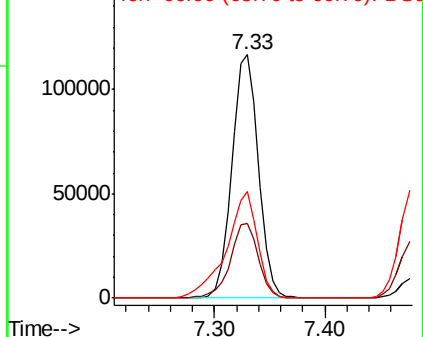
94 100

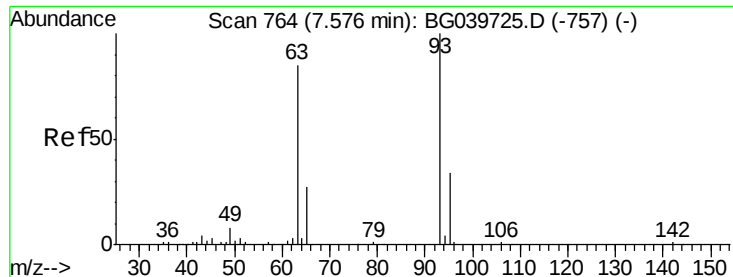
65 30.8 11.7 51.7

66 43.6 23.7 63.7



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

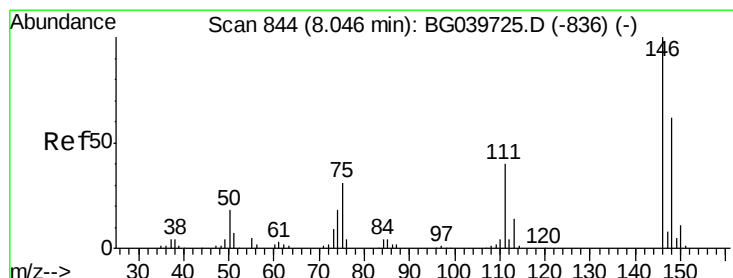
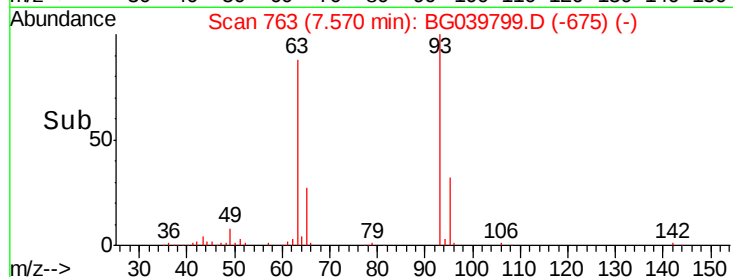
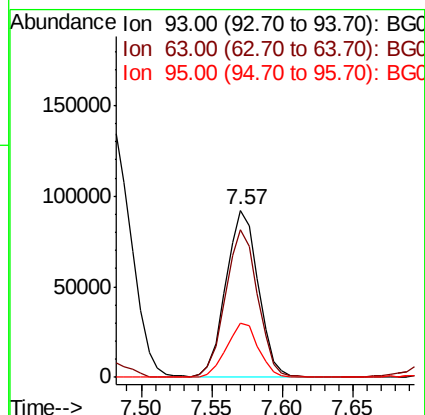
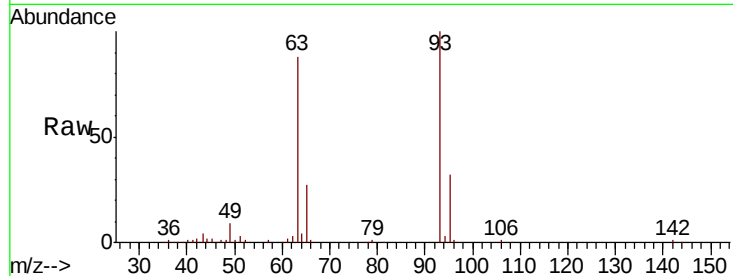




#11
 bis(2-Chloroethyl)ether
 Concen: 41.712 ng
 RT: 7.57 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

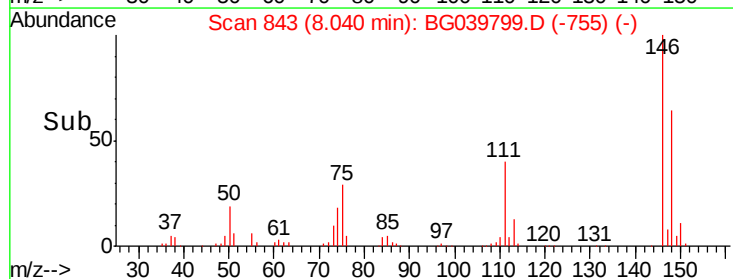
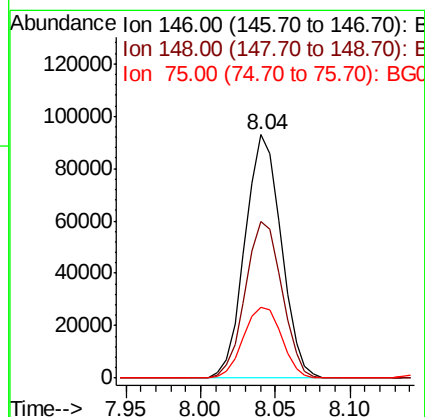
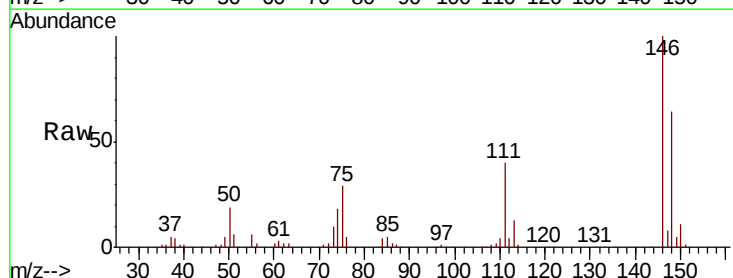
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

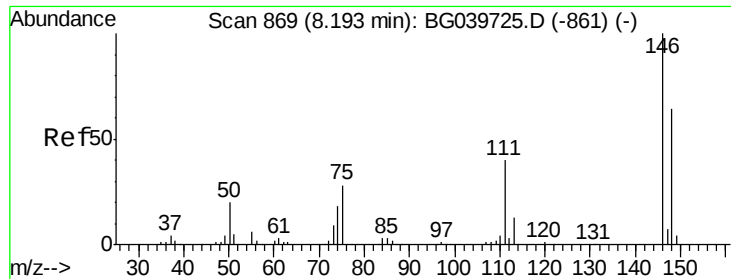
Tgt Ion: 93 Resp: 147727
 Ion Ratio Lower Upper
 93 100
 63 88.3 69.5 109.5
 95 32.2 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 40.428 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion: 146 Resp: 155991
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.6 79.0
 75 29.3 25.8 38.6

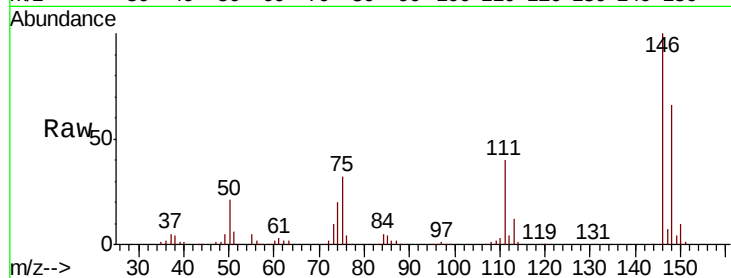




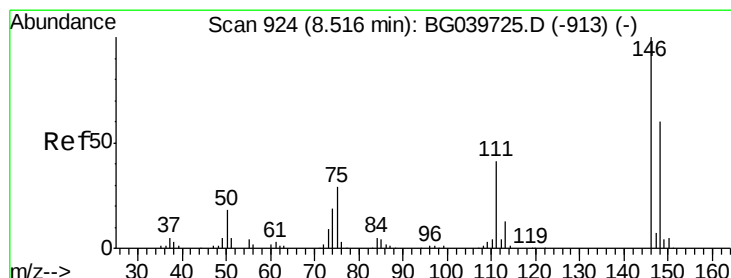
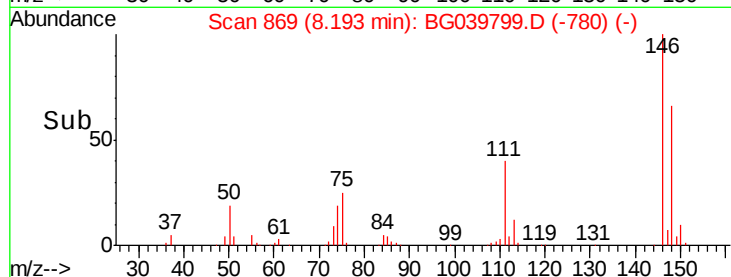
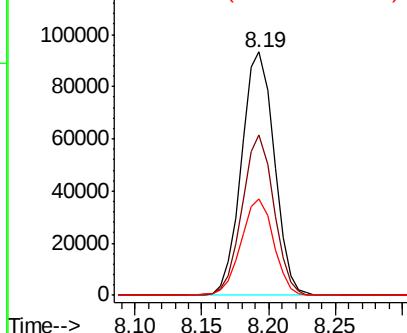
#13
 1,4-Dichlorobenzene
 Concen: 40.150 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 157799
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.1 76.7
 111 39.7 32.6 48.8

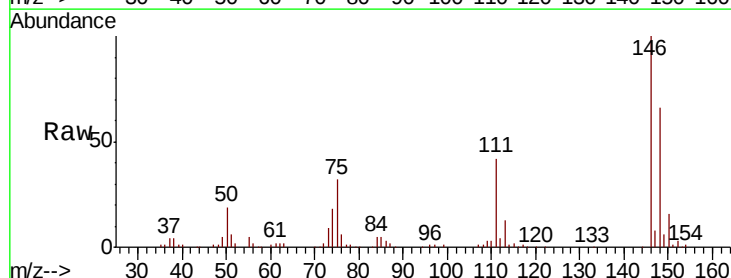


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

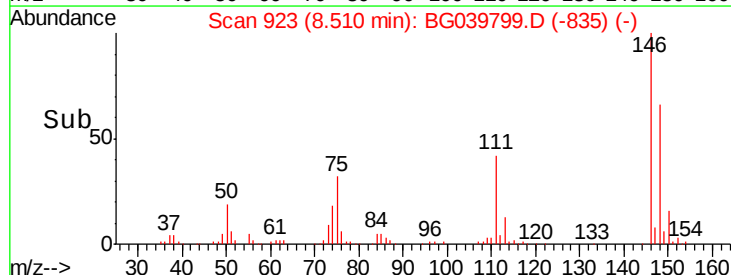
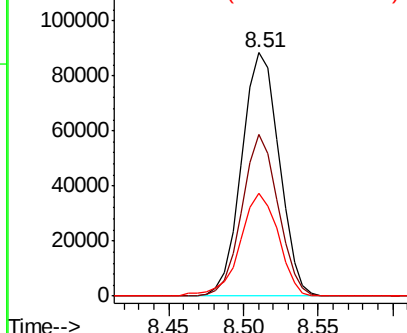


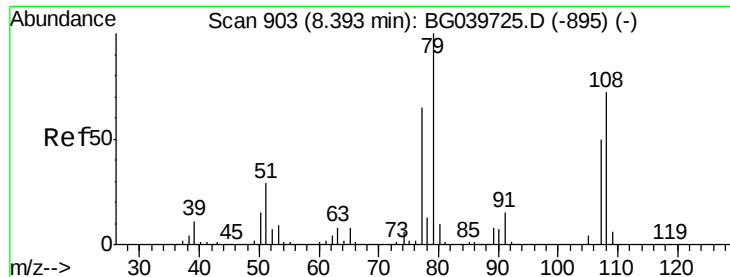
#14
 1,2-Dichlorobenzene
 Concen: 40.522 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion:146 Resp: 153875
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.5 77.3
 111 42.1 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 43.741 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

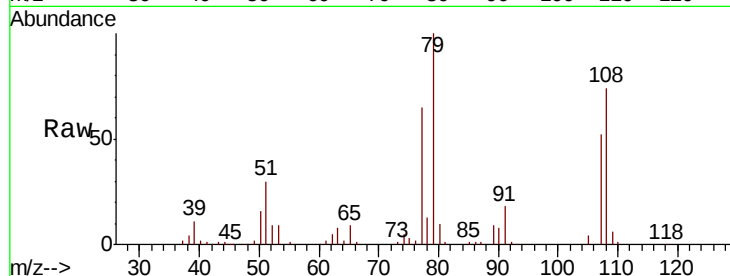
Tgt Ion: 79 Resp: 145487

Ion Ratio Lower Upper

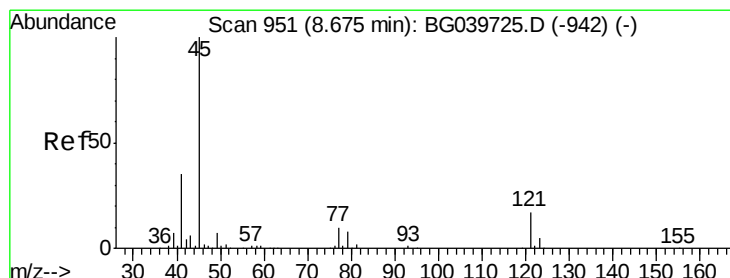
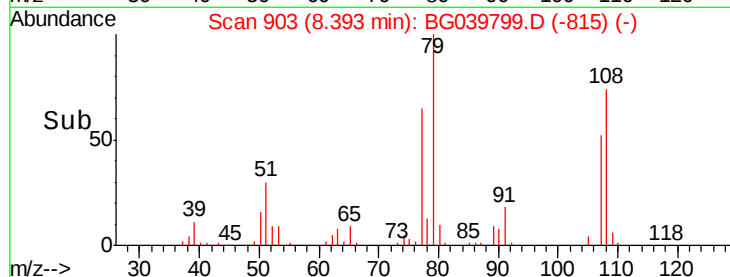
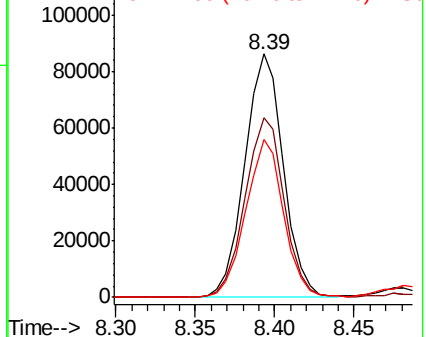
79 100

108 73.7 57.8 86.6

77 65.0 51.1 76.7



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: 41.870 ng

RT: 8.67 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

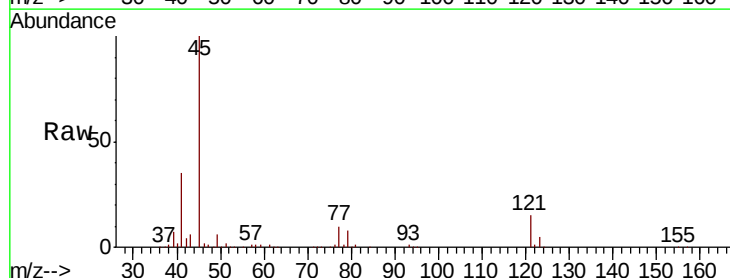
Tgt Ion: 45 Resp: 296577

Ion Ratio Lower Upper

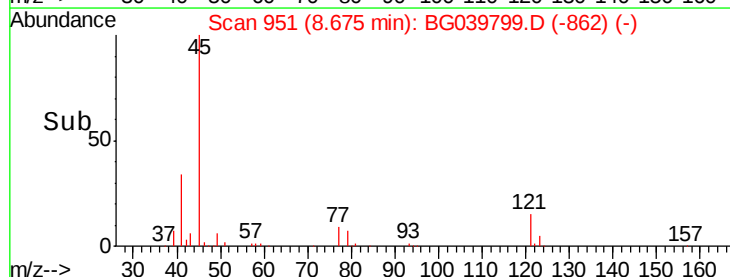
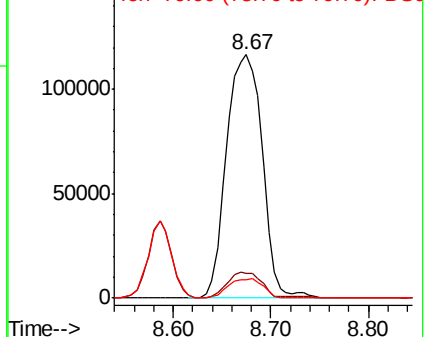
45 100

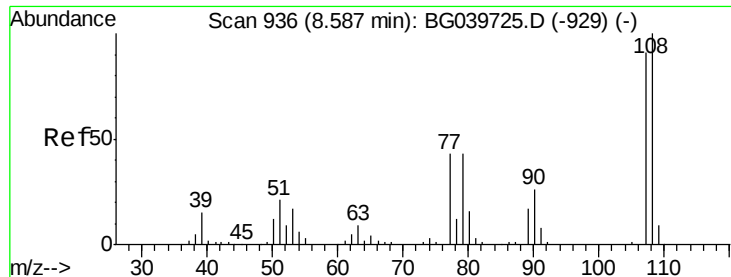
77 10.1 0.0 30.0

79 7.7 0.0 27.5



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

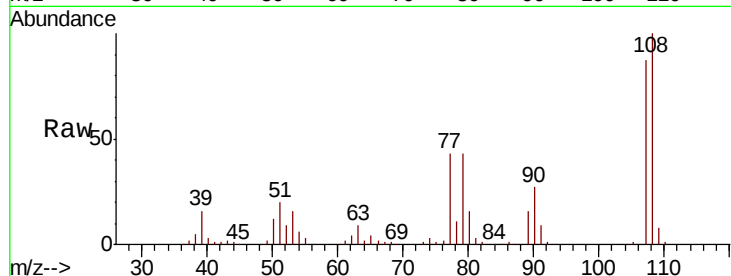




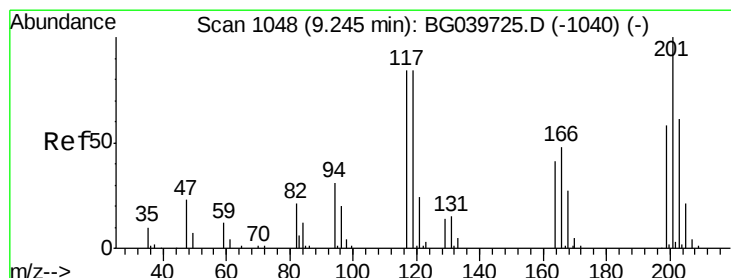
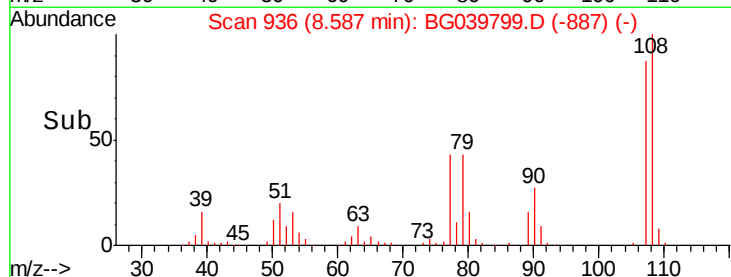
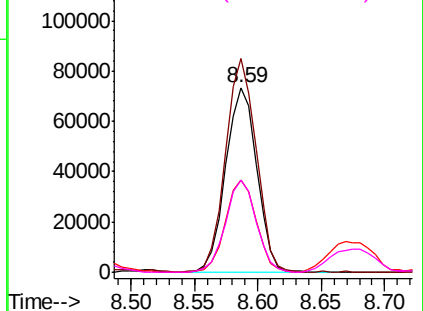
#17
2-Methylphenol
Concen: 43.172 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	125045
Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.8	136.2
77	50.2	40.7	61.1
79	50.1	40.6	60.8

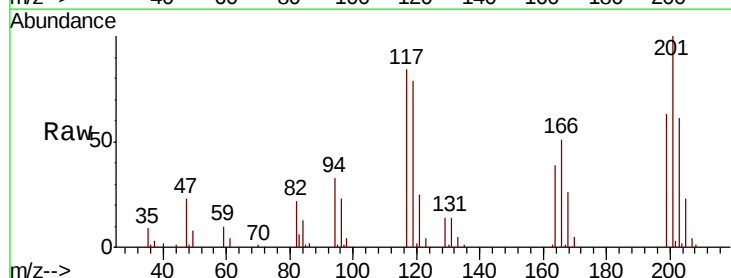


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

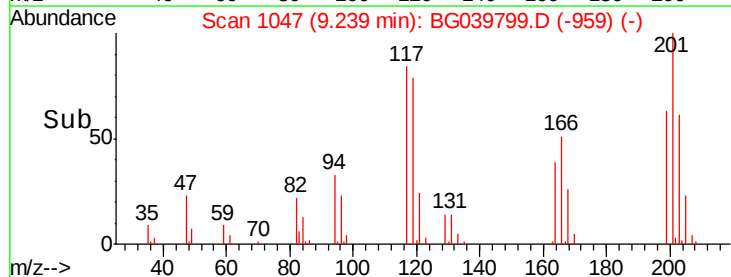
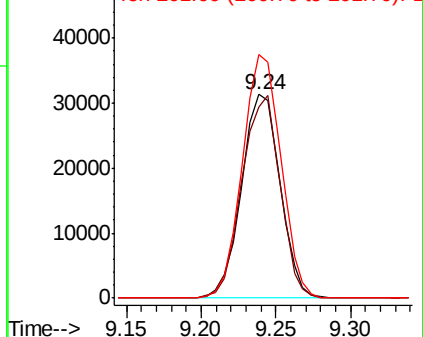


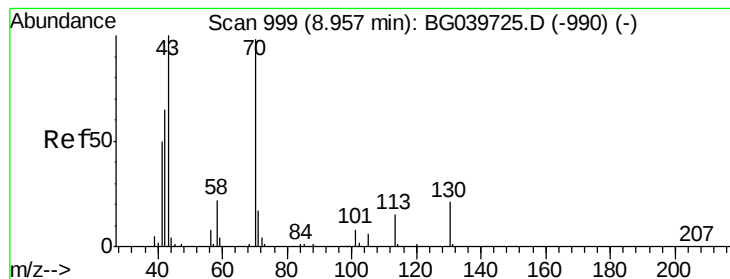
#18
Hexachloroethane
Concen: 39.694 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:	117	Resp:	55977
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.3	114.5
201	119.7	91.1	136.7



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: 41.126 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 124121

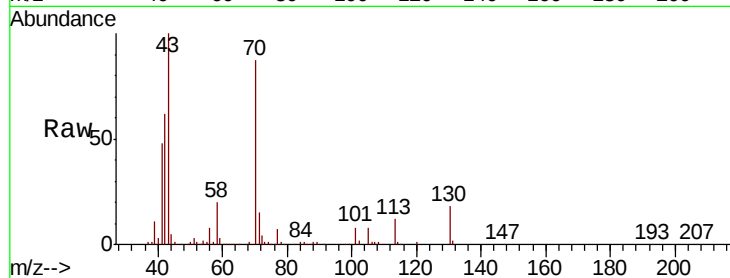
Ion Ratio Lower Upper

70 100

42 70.7 60.4 90.6

101 9.6 7.5 11.3

130 20.4 16.9 25.3

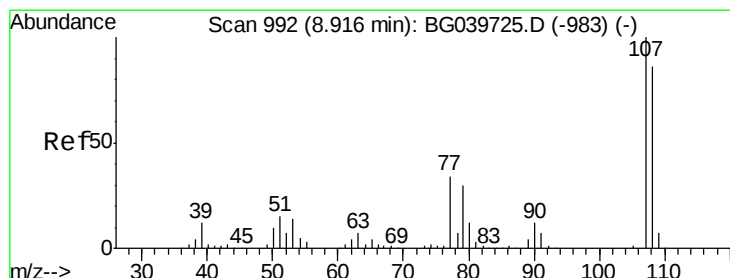
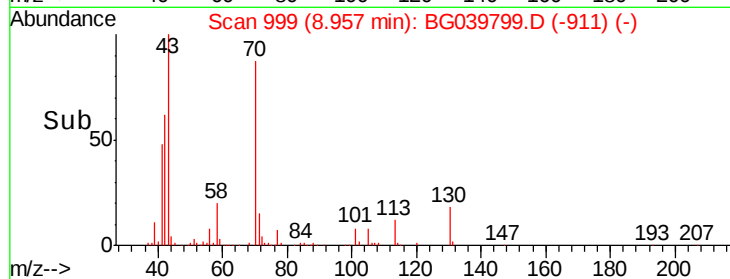
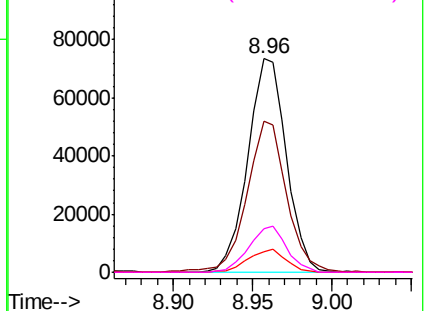


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 44.058 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Tgt Ion: 107 Resp: 177280

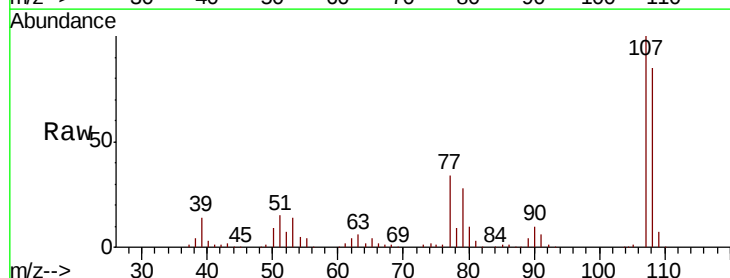
Ion Ratio Lower Upper

107 100

108 84.6 67.9 107.9

77 33.6 15.4 55.4

79 28.4 13.7 53.7

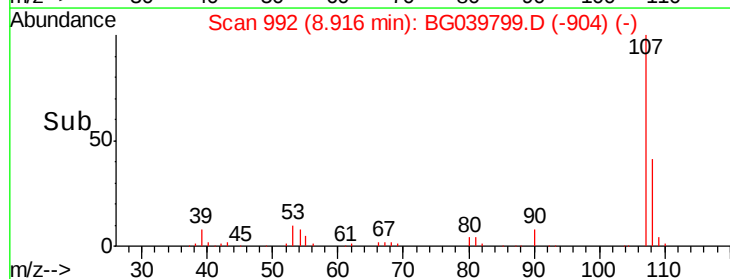
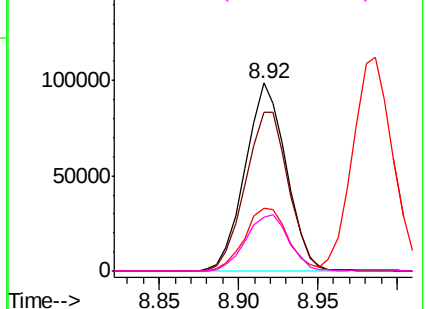


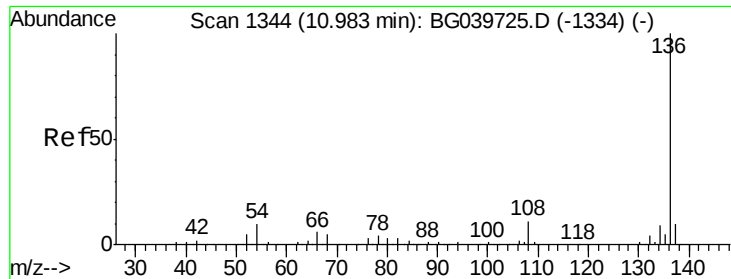
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

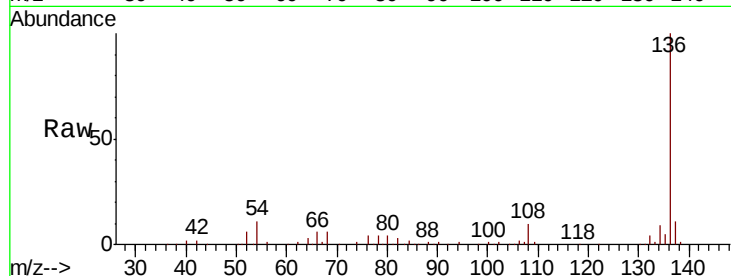




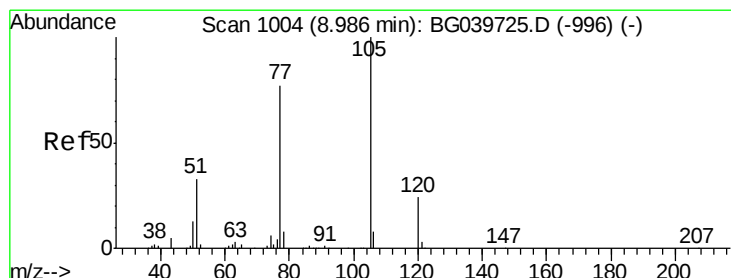
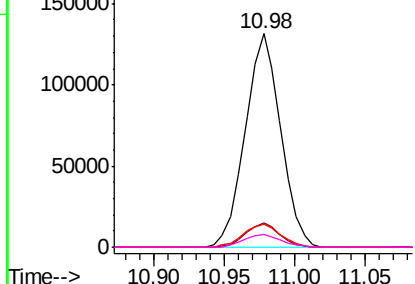
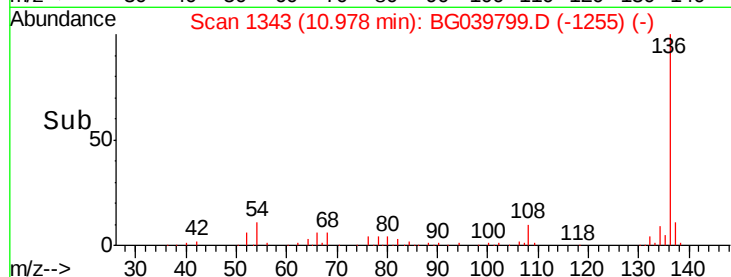
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	231146
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.0	9.4	14.2
68	5.8	4.2	6.4

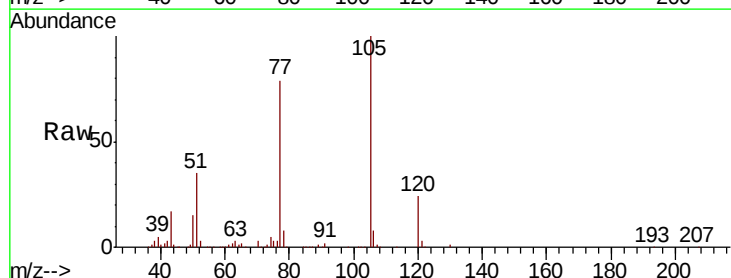


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

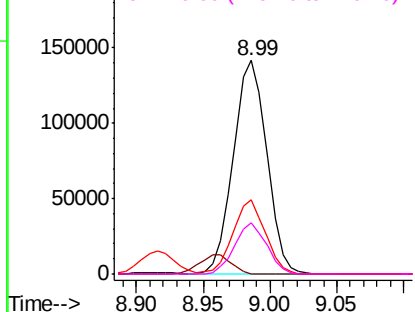
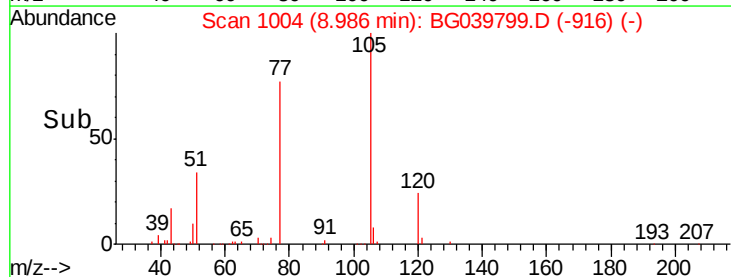


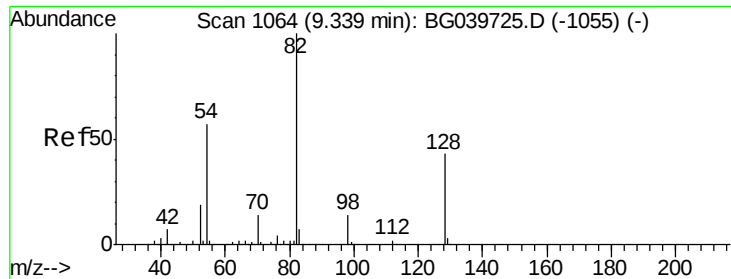
#22
Acetophenone
Concen: 39.798 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:	105	Resp:	246901
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.8	1.2#
51	34.7	30.2	45.2
120	24.1	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
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

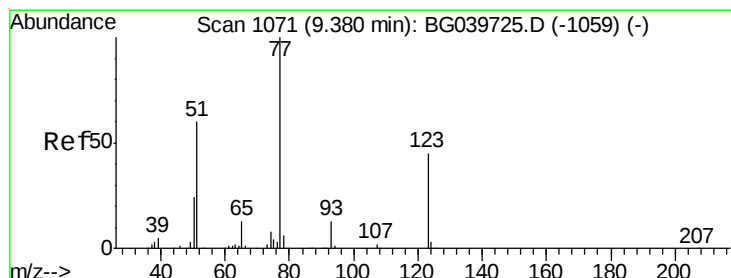
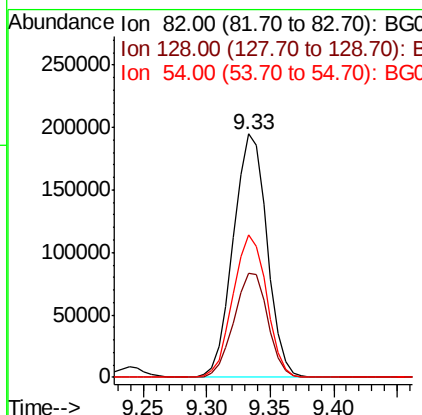
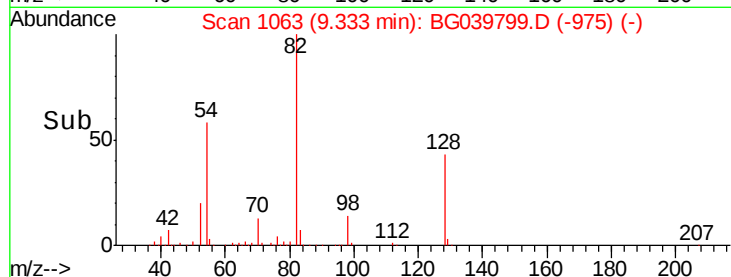
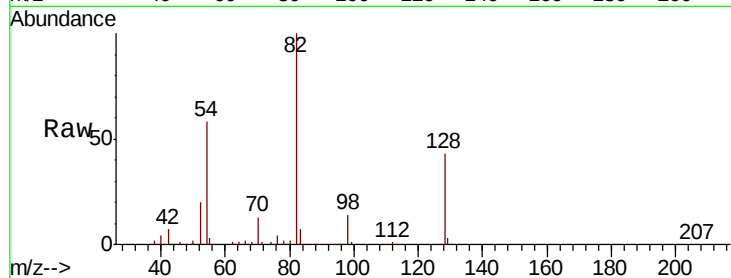




#23
 Nitrobenzene-d5
 Concen: 83.945 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

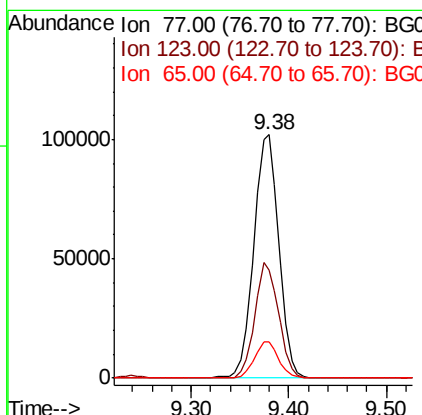
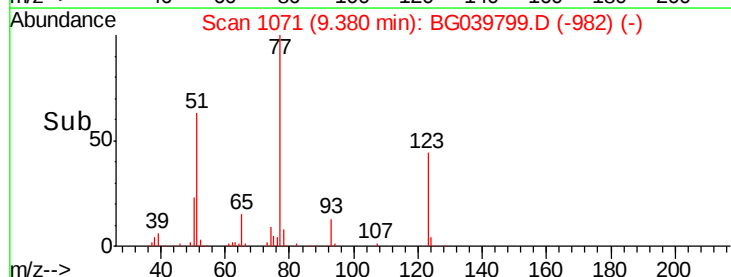
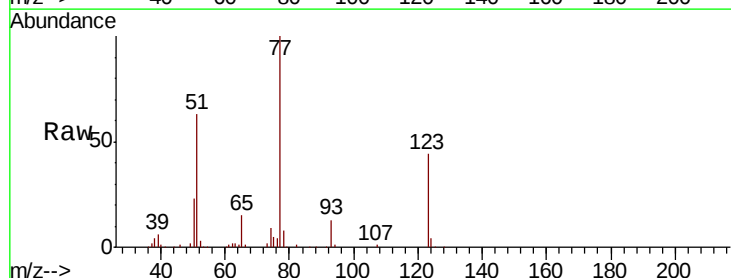
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 358766
 Ion Ratio Lower Upper
 82 100
 128 42.9 31.3 46.9
 54 58.4 50.9 76.3



#24
 Nitrobenzene
 Concen: 41.100 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion: 77 Resp: 184274
 Ion Ratio Lower Upper
 77 100
 123 44.2 34.1 51.1
 65 14.7 12.3 18.5





#25

Isophorone

Concen: 40.639 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

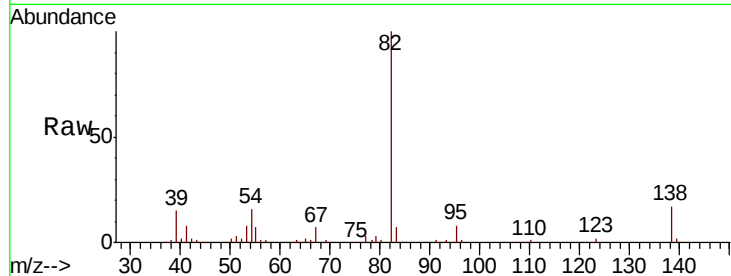
Tgt Ion: 82 Resp: 363921

Ion Ratio Lower Upper

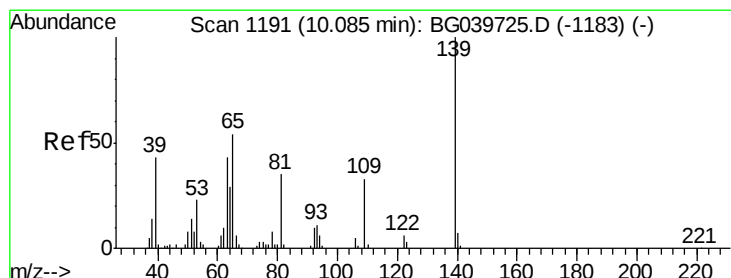
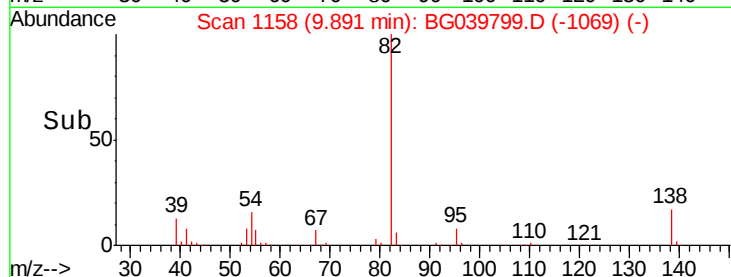
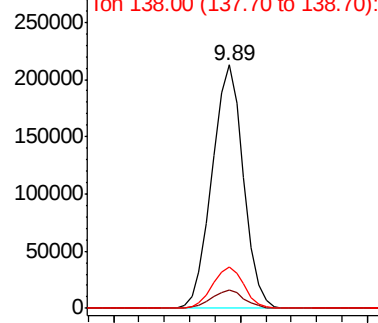
82 100

95 7.6 6.2 9.2

138 16.9 13.0 19.4



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



#26

2-Nitrophenol

Concen: 43.758 ng

RT: 10.08 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

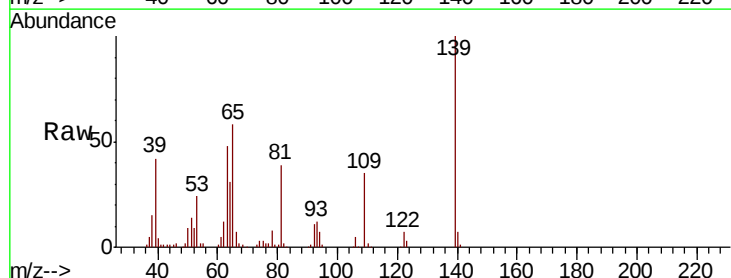
Tgt Ion: 139 Resp: 94725

Ion Ratio Lower Upper

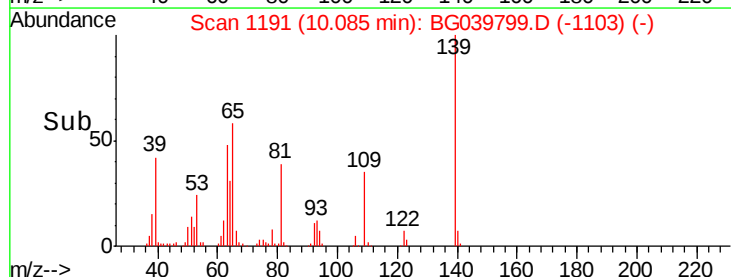
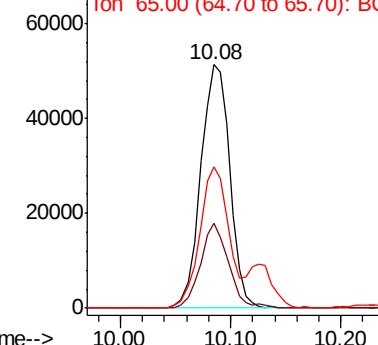
139 100

109 34.8 23.4 35.0

65 58.3 44.3 66.5



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

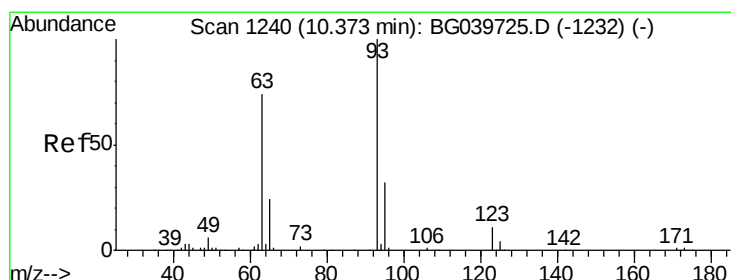
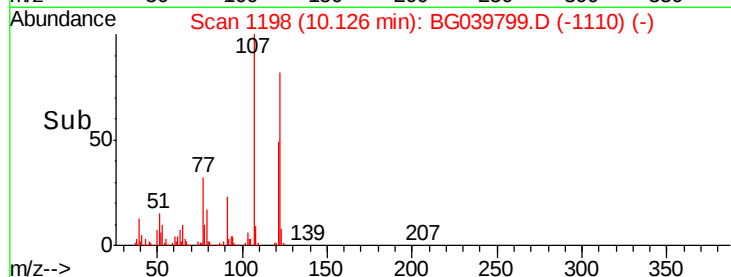
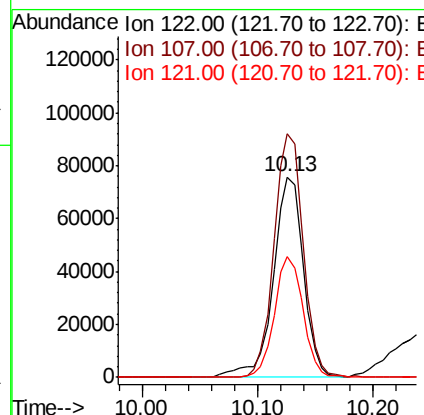
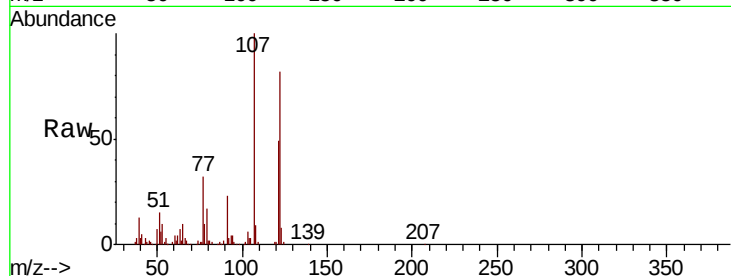




#27
2,4-Dimethylphenol
Concen: 41.025 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

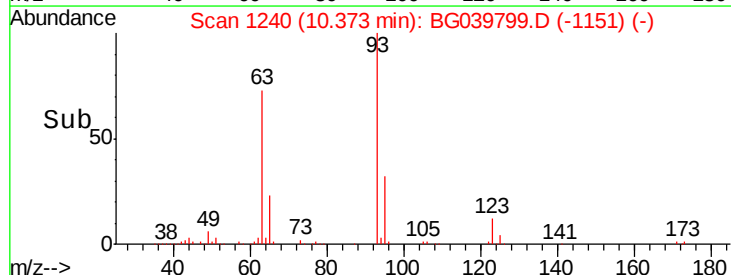
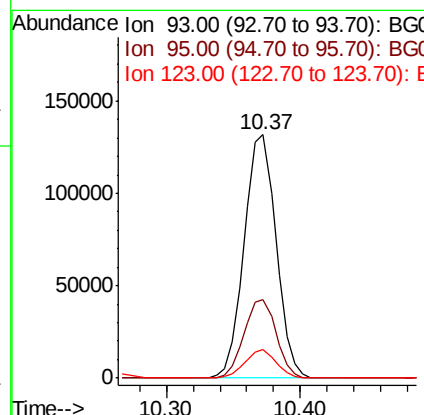
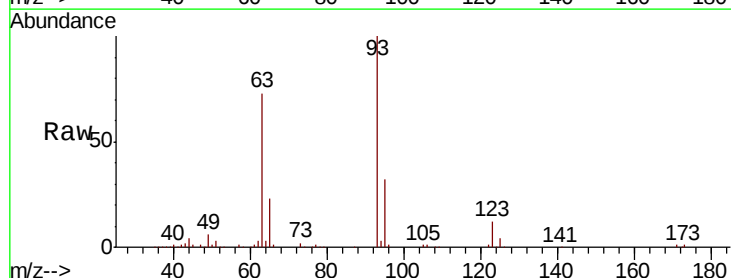
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

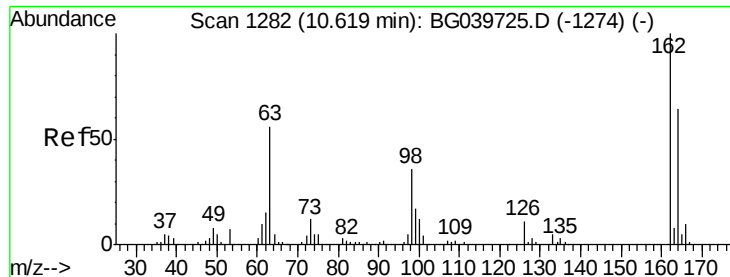
Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.6	91.7	137.5
121	60.0	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.070 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.0	37.4
123	11.7	8.6	12.8

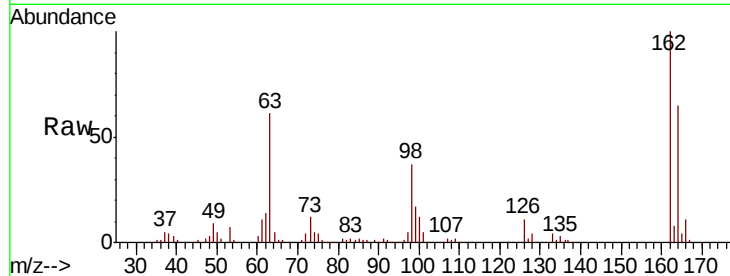




#29
 2,4-Dichlorophenol
 Concen: 43.199 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.1	88.1
98	36.5	18.1	58.1

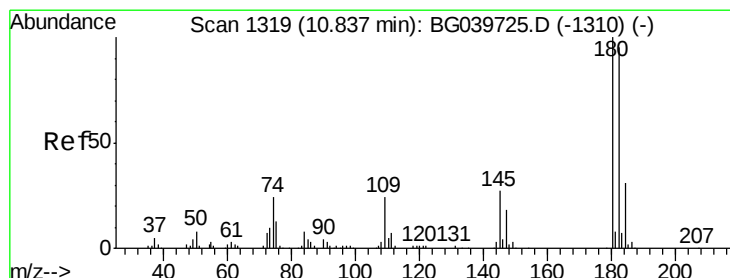
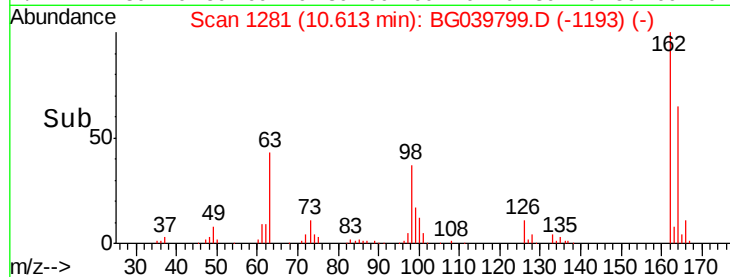
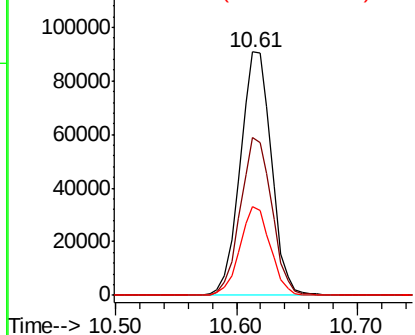


Abundance

Ion 162.00 (161.70 to 162.70): E

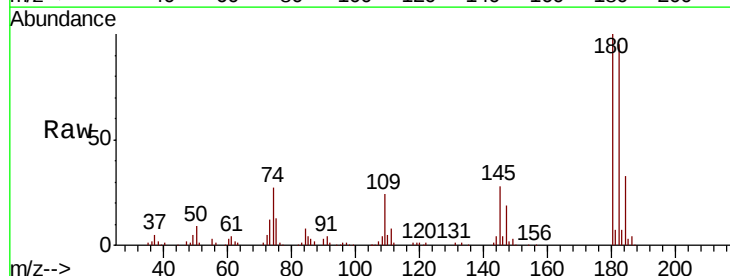
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.891 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	28.2	22.7	34.1

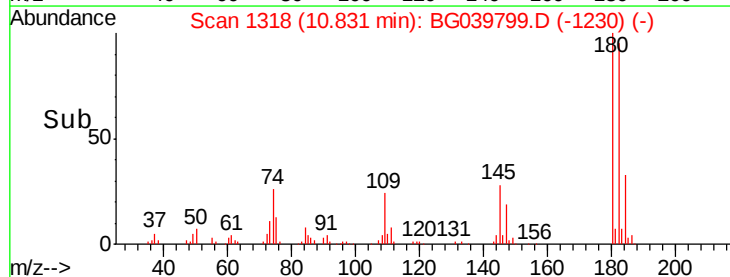
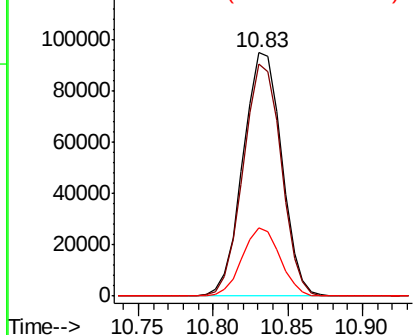


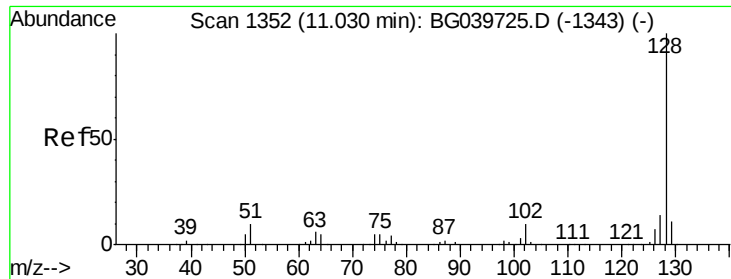
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

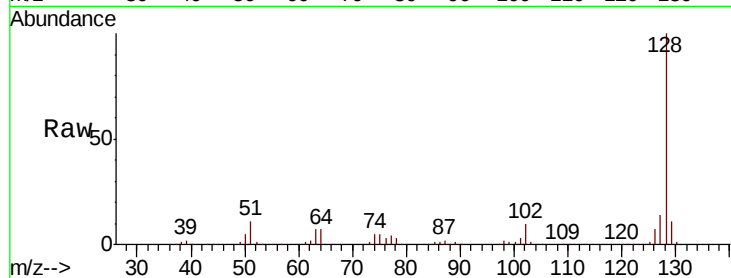




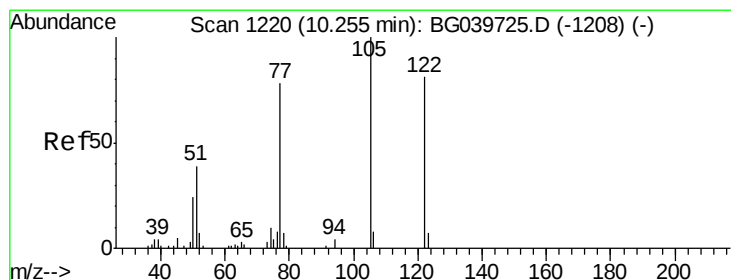
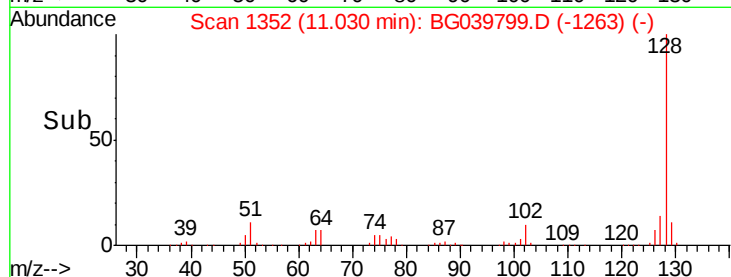
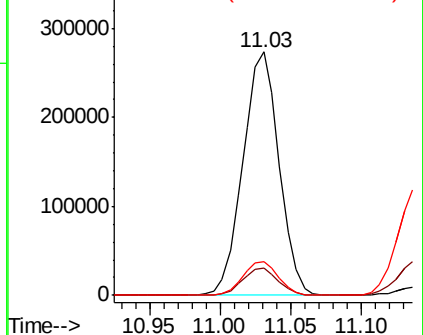
#31
Naphthalene
Concen: 40.022 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 489796
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.8 10.8 16.2

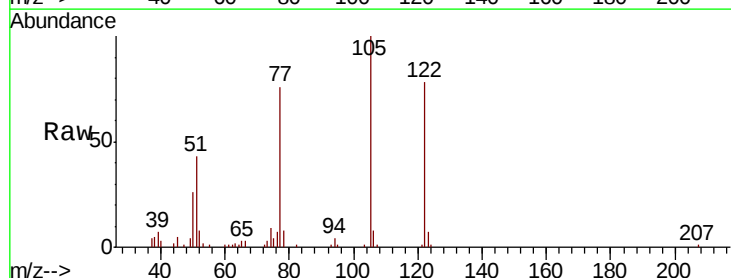


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

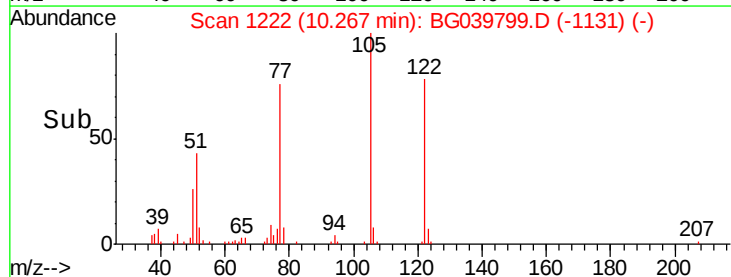
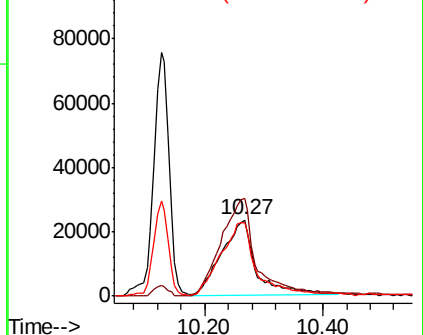


#32
Benzoic acid
Concen: 42.211 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:122 Resp: 95444
Ion Ratio Lower Upper
122 100
105 127.7 101.8 141.8
77 96.6 76.3 116.3



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

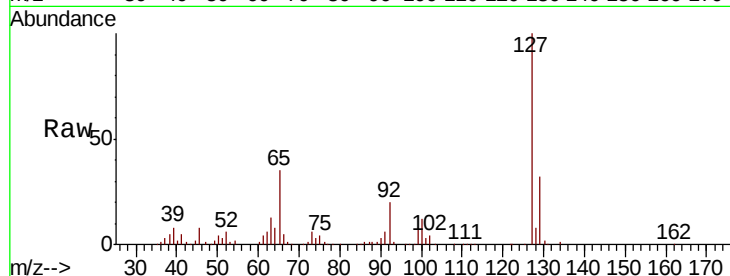




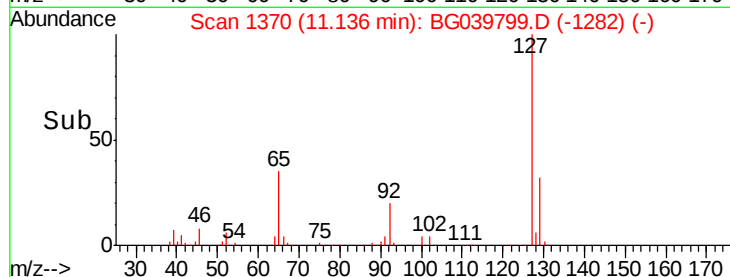
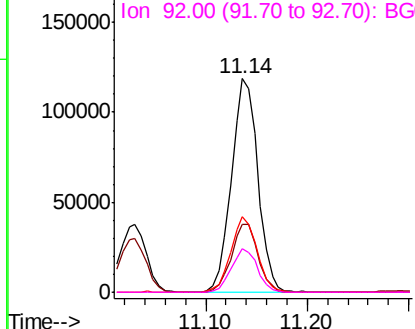
#33
4-Chloroaniline
Concen: 41.389 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	214788
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.0	40.4
65	35.2	28.8	43.2
92	20.3	16.6	25.0

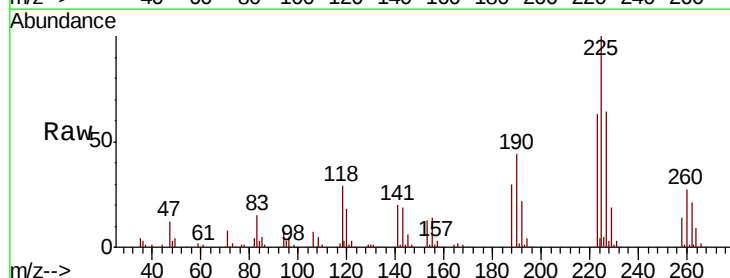


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

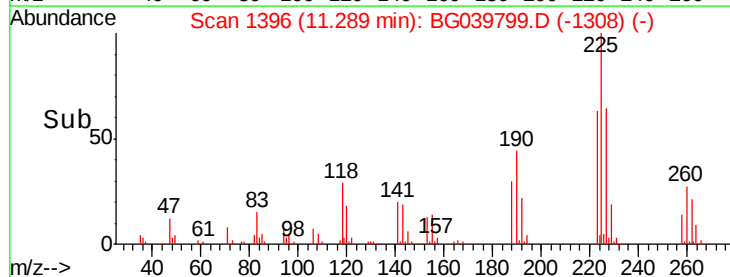
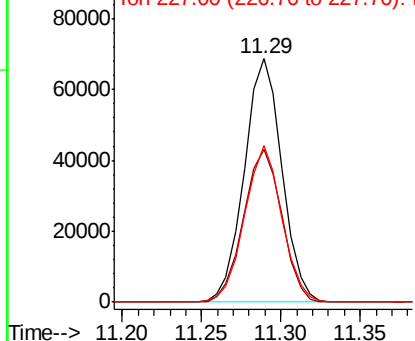


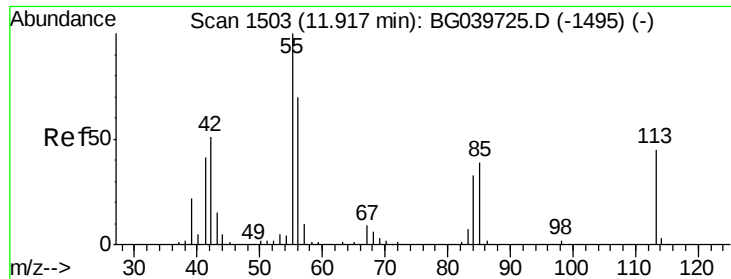
#34
Hexachlorobutadiene
Concen: 38.790 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:	225	Resp:	113063
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.0	73.6
227	64.3	46.3	69.5



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

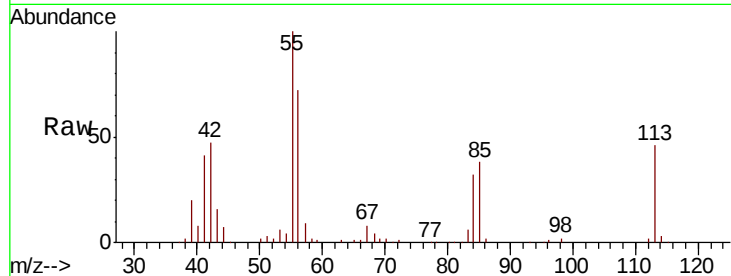




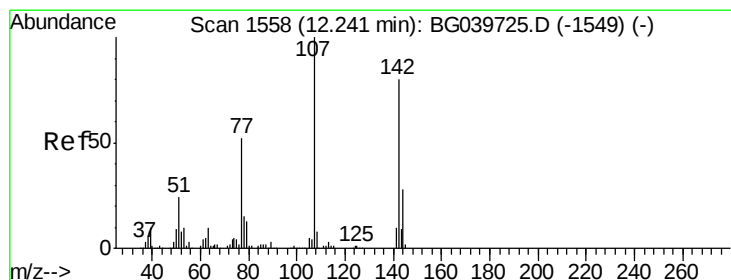
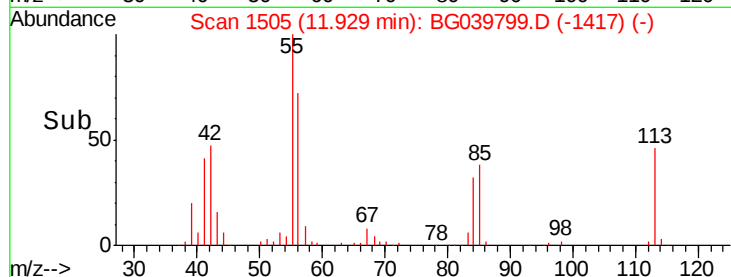
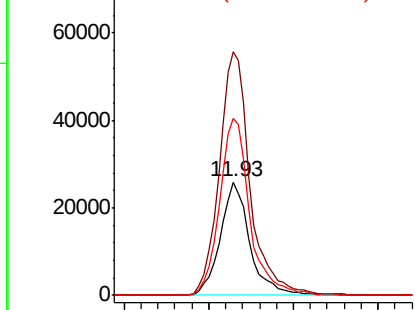
#35
 Caprolactam
 Concen: 43.118 ng
 RT: 11.93 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 62434
 Ion Ratio Lower Upper
 113 100
 55 215.4 216.9 256.9#
 56 156.1 152.6 192.6

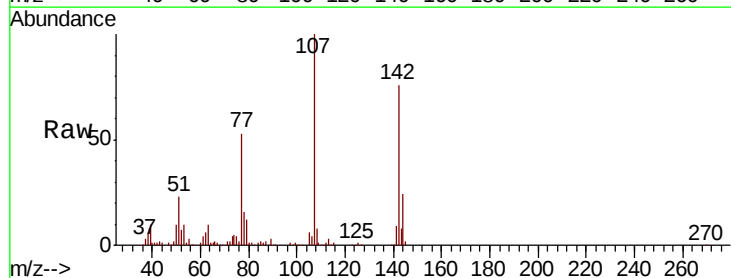


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

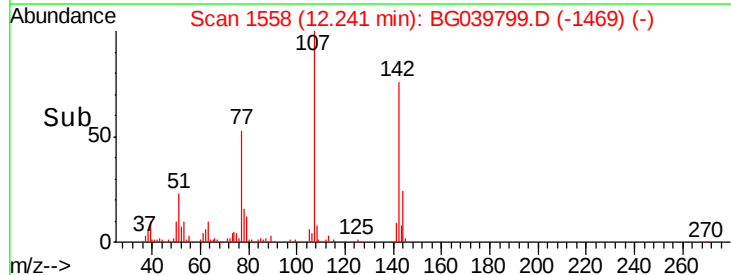
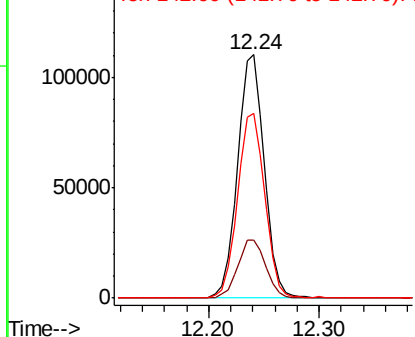


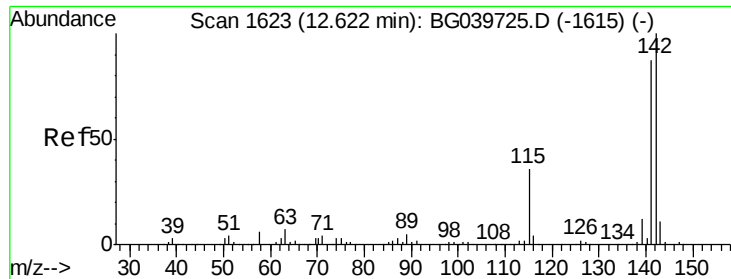
#36
 4-Chloro-3-methylphenol
 Concen: 43.188 ng
 RT: 12.24 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion:107 Resp: 187661
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 75.8 61.4 92.2



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

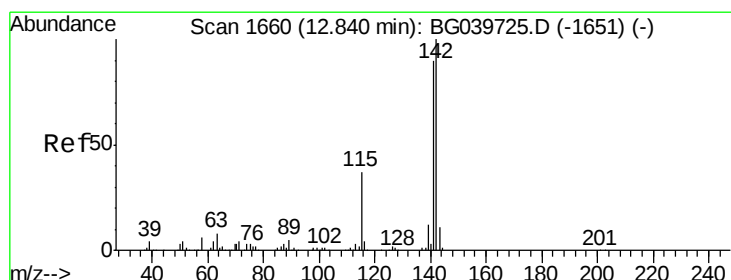
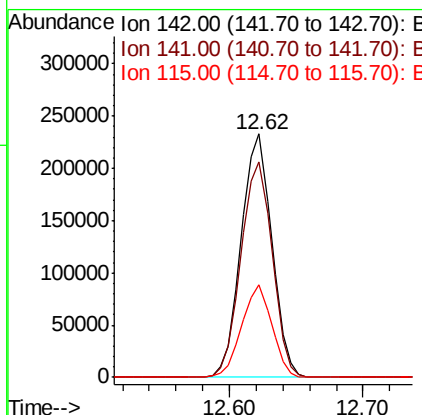
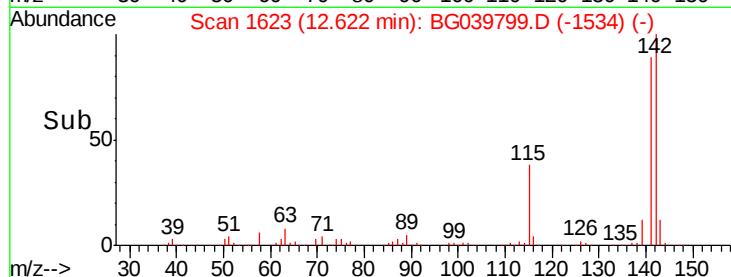
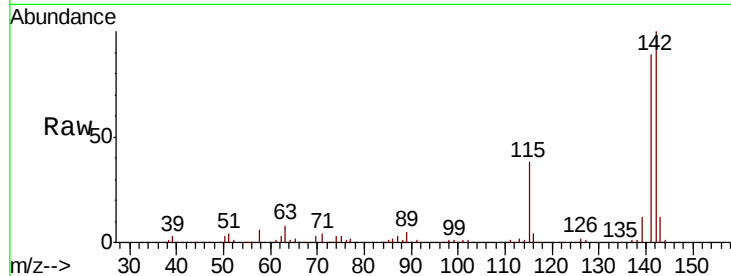




#37
2-Methylnaphthalene
Concen: 40.499 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

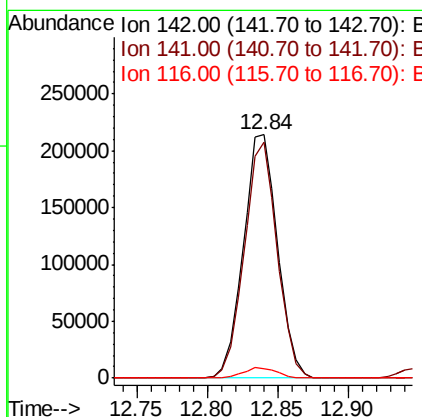
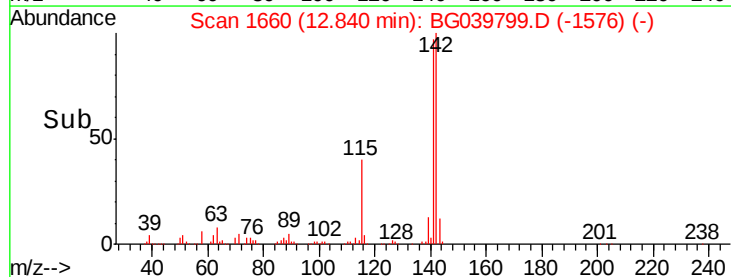
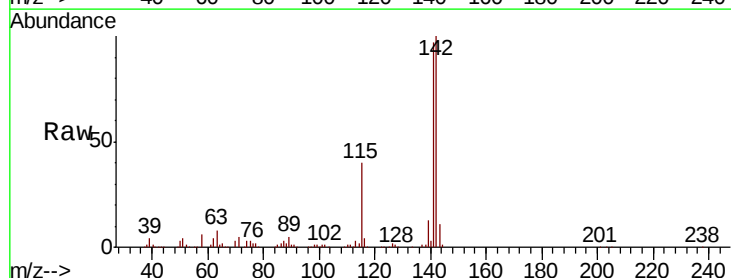
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

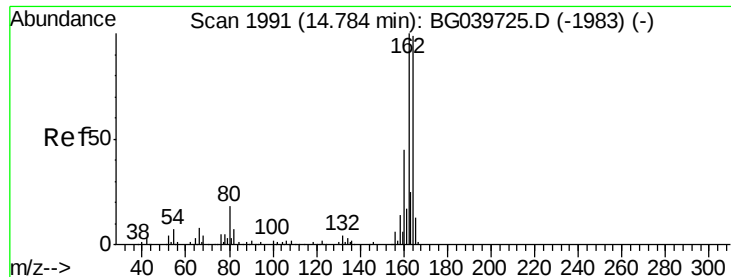
Tgt Ion:142 Resp: 370547
Ion Ratio Lower Upper
142 100
141 88.6 73.5 110.3
115 38.3 30.8 46.2



#38
1-Methylnaphthalene
Concen: 40.697 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:142 Resp: 361864
Ion Ratio Lower Upper
142 100
141 97.0 74.2 111.4
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

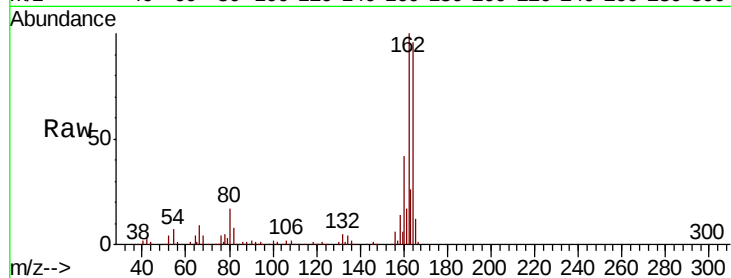
Tgt Ion:164 Resp: 156021

Ion Ratio Lower Upper

164 100

162 104.1 81.6 122.4

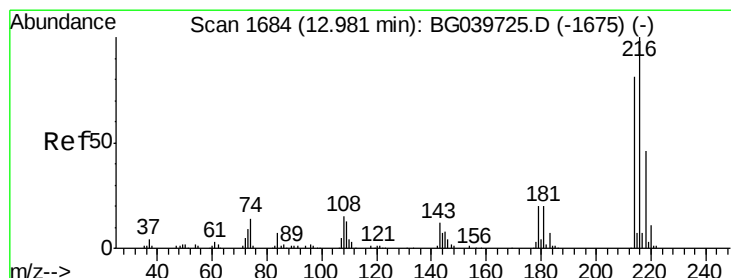
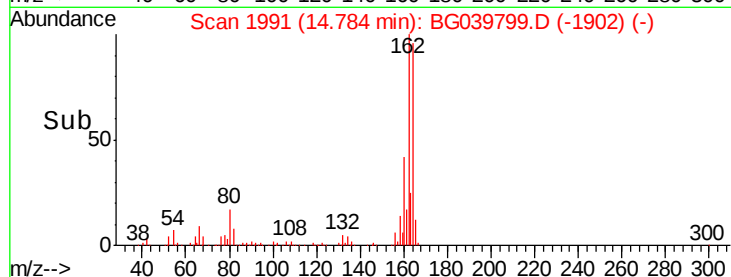
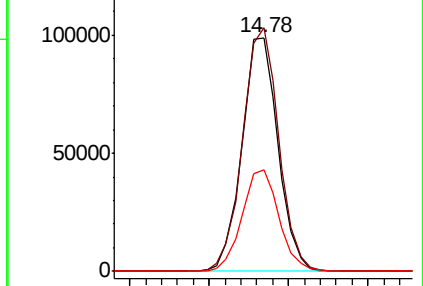
160 43.4 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.331 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Tgt Ion:216 Resp: 213171

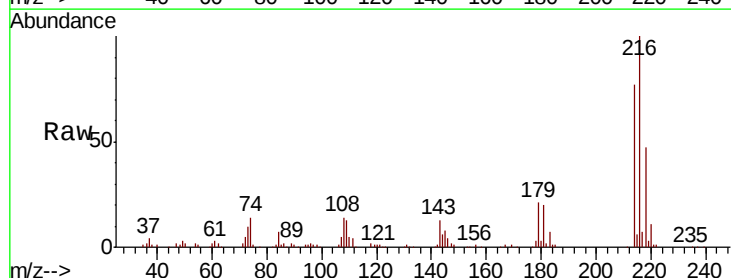
Ion Ratio Lower Upper

216 100

214 78.5 62.6 94.0

179 20.7 16.6 25.0

108 16.3 14.0 21.0

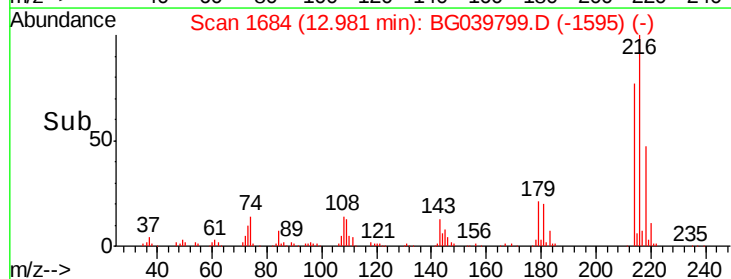
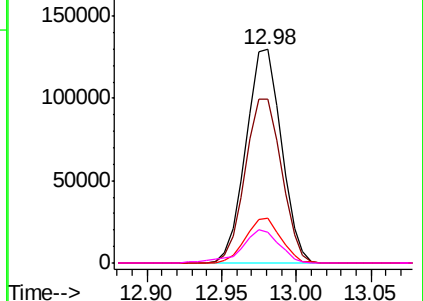


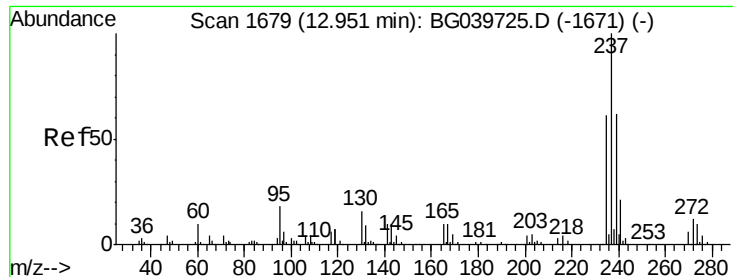
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.017 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

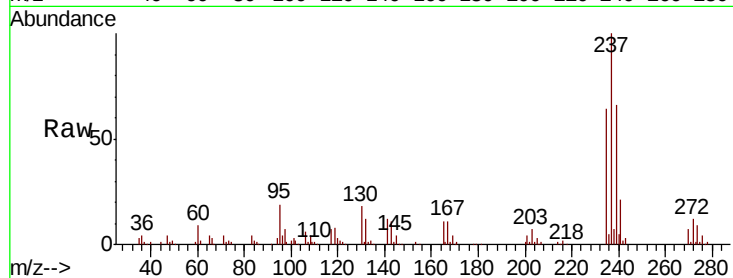
Instrument :

BNA_G

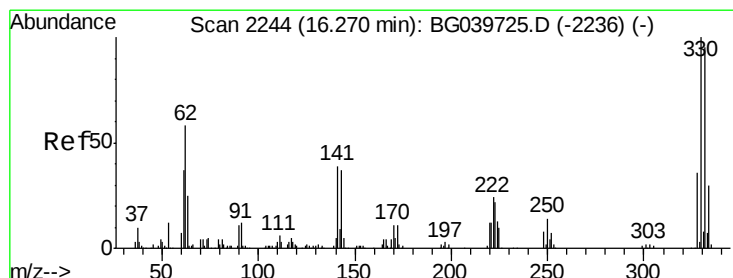
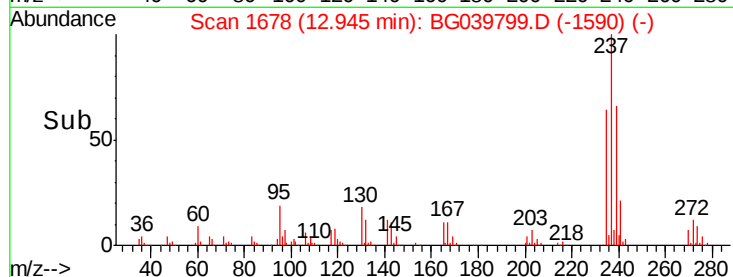
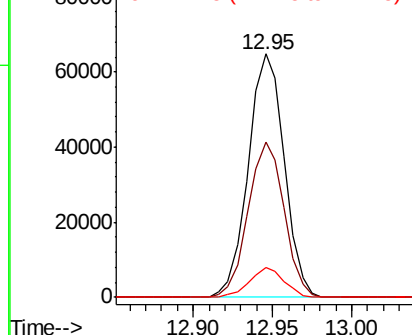
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	237	Resp:	102021
Ion Ratio	Lower	Upper	
237	100		
235	64.0	43.3	83.3
272	12.4	0.0	32.3



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



#42

2,4,6-Tribromophenol

Concen: 84.390 ng

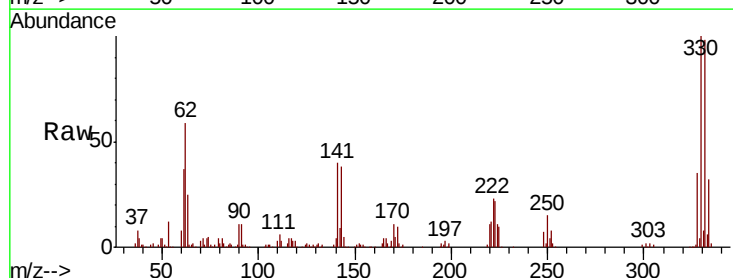
RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

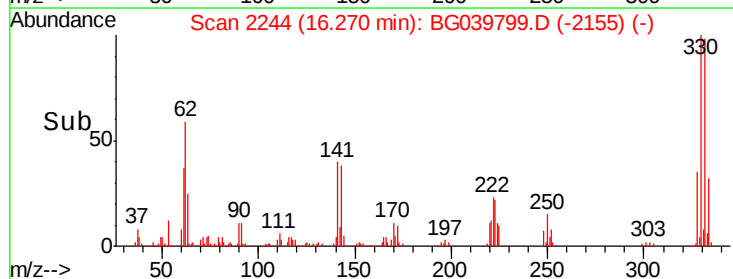
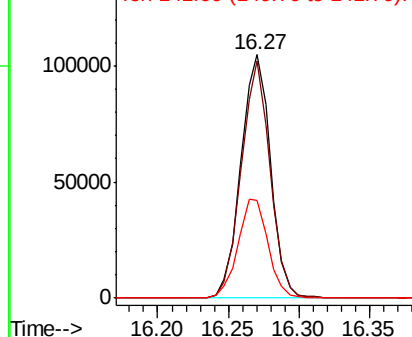
Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Tgt Ion:	330	Resp:	153467
Ion Ratio	Lower	Upper	
330	100		
332	95.1	75.7	113.5
141	41.2	35.6	53.4



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

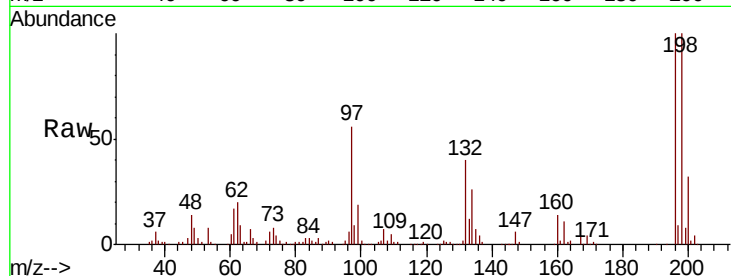




#43
 2,4,6-Trichlorophenol
 Concen: 43.818 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

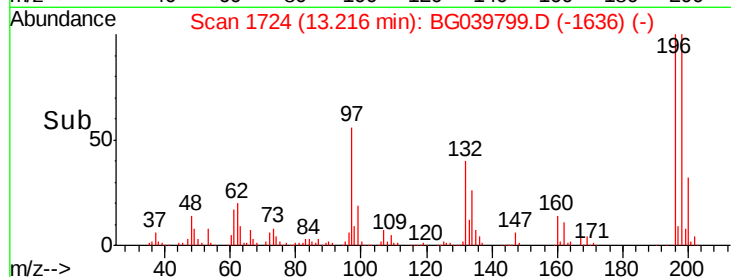
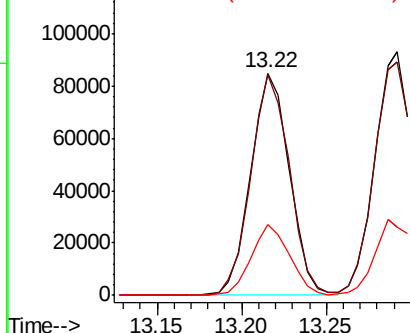
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 135593
 Ion Ratio Lower Upper
 196 100
 198 99.5 80.6 121.0
 200 32.1 26.1 39.1



Abundance

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

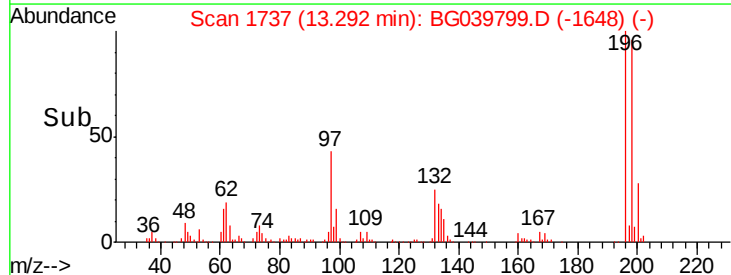
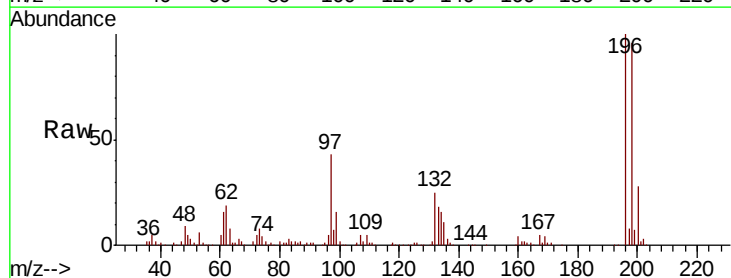
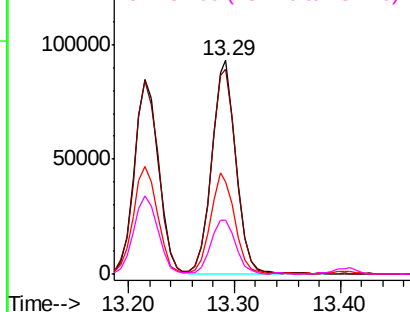


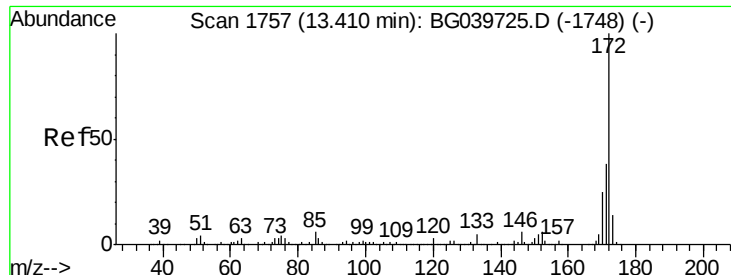
#44
 2,4,5-Trichlorophenol
 Concen: 42.735 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion:196 Resp: 149062
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.5 117.7
 97 43.2 38.4 57.6
 132 25.1 19.2 28.8

Abundance

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

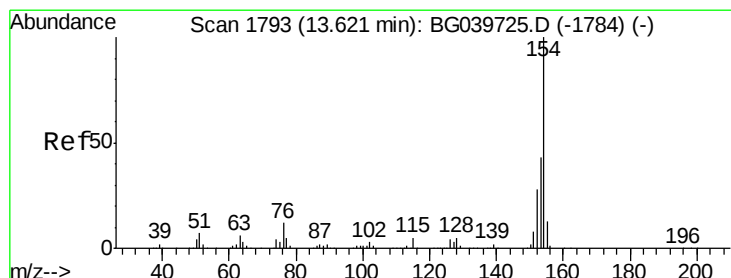
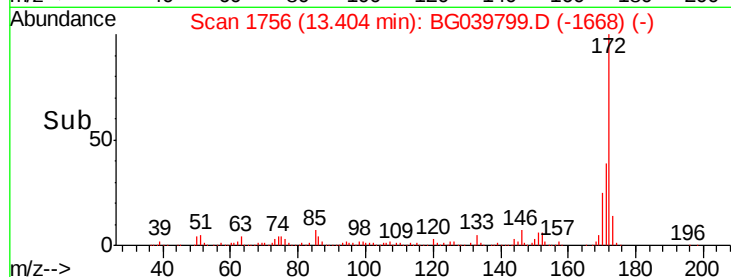
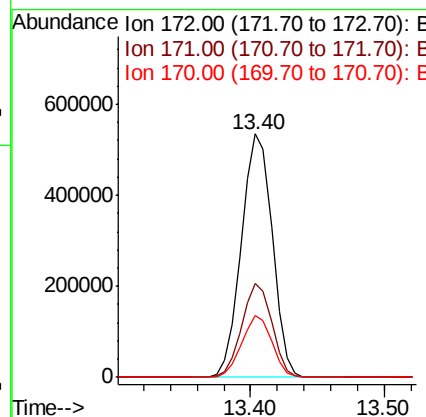
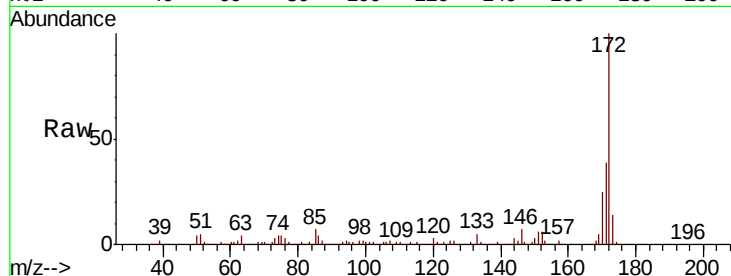




#45
2-Fluorobiphenyl
Concen: 77.993 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

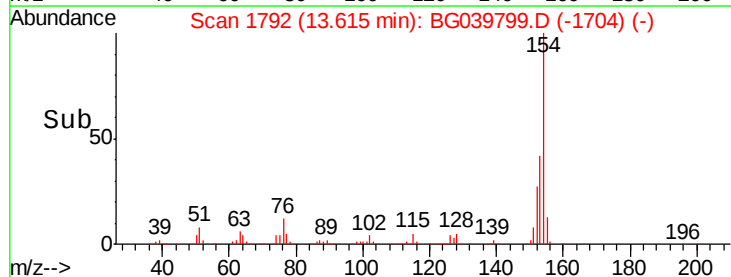
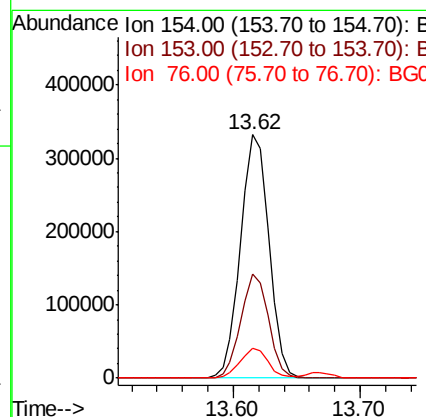
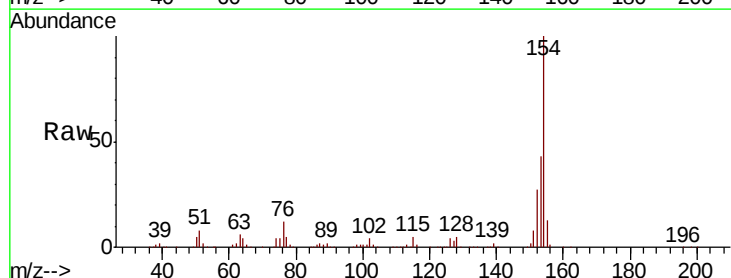
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

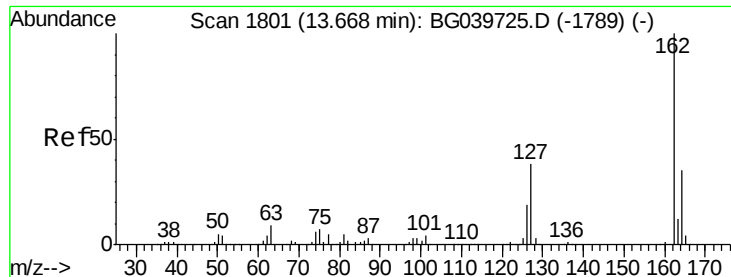
Tgt Ion:172 Resp: 854637
Ion Ratio Lower Upper
172 100
171 38.5 30.8 46.2
170 25.2 20.2 30.4



#46
1,1'-Biphenyl
Concen: 40.003 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:154 Resp: 513345
Ion Ratio Lower Upper
154 100
153 42.5 22.1 62.1
76 12.3 0.0 32.4

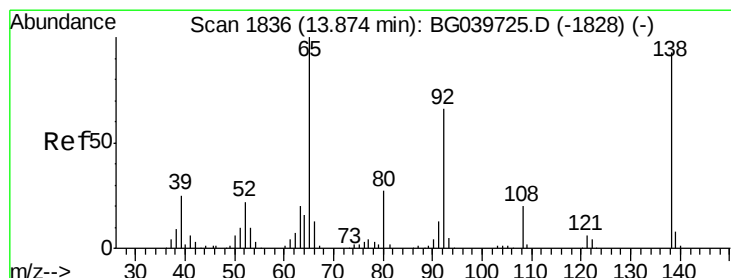
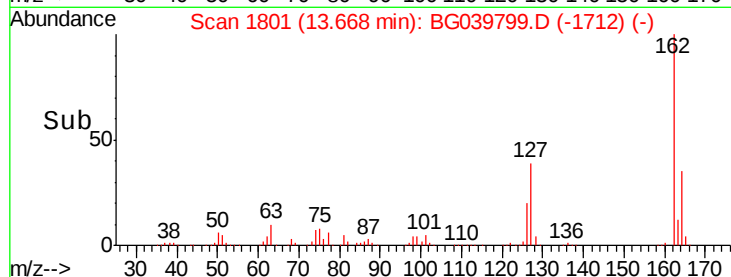
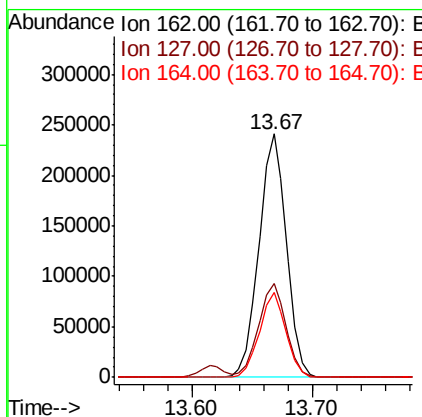
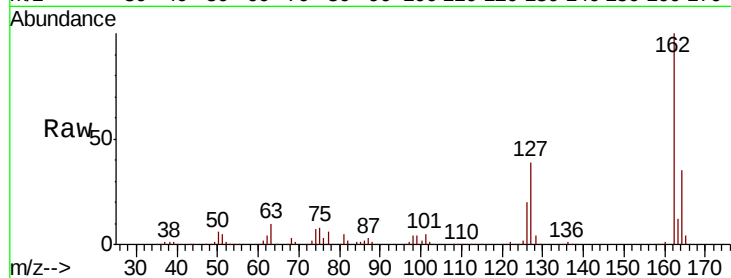




#47
 2-Chloronaphthalene
 Concen: 39.446 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

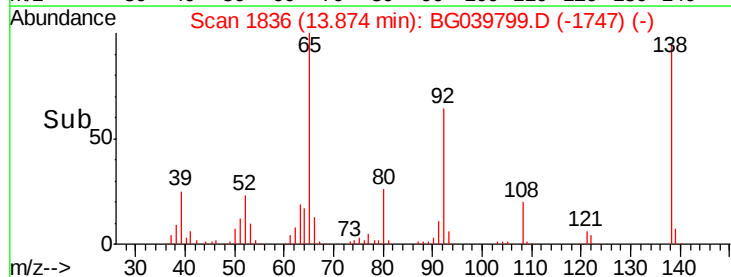
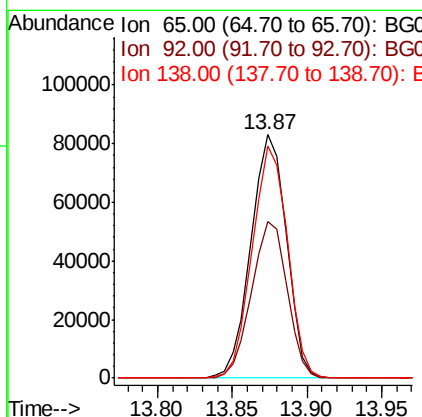
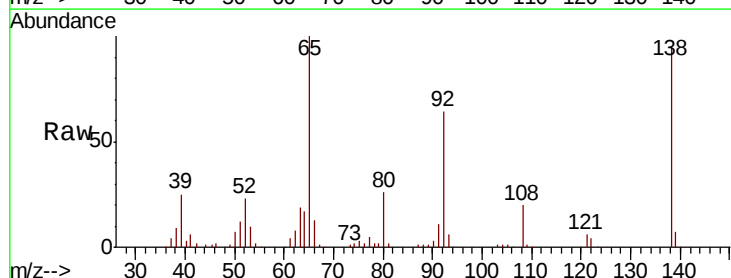
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

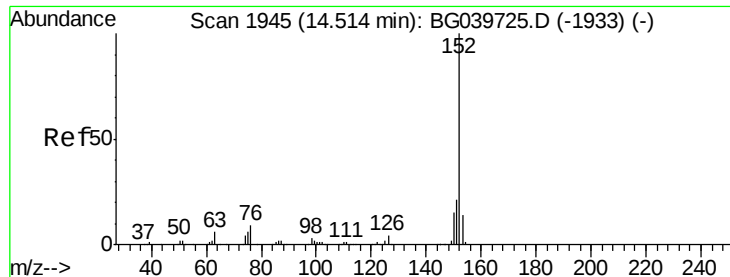
Tgt Ion: 162 Resp: 380807
 Ion Ratio Lower Upper
 162 100
 127 38.8 31.0 46.6
 164 35.0 25.7 38.5



#48
 2-Nitroaniline
 Concen: 44.106 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion: 65 Resp: 136835
 Ion Ratio Lower Upper
 65 100
 92 64.4 51.4 77.2
 138 95.1 71.4 107.2





#49

Acenaphthylene

Concen: 40.447 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

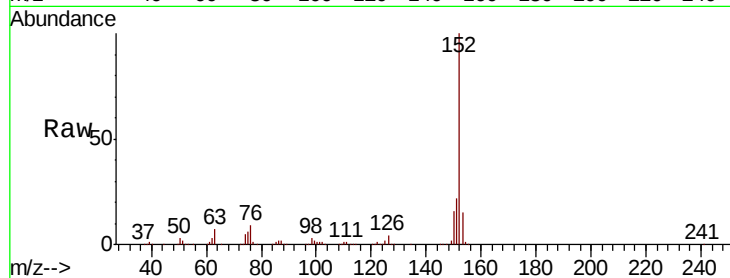
Tgt Ion:152 Resp: 640999

Ion Ratio Lower Upper

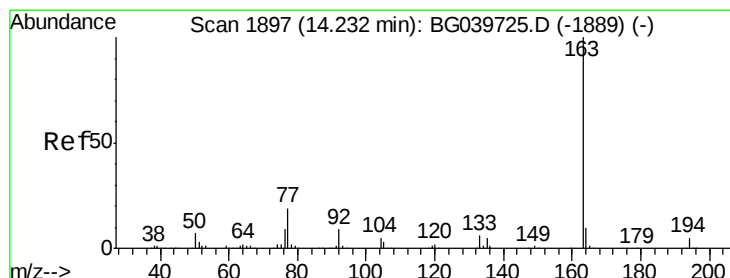
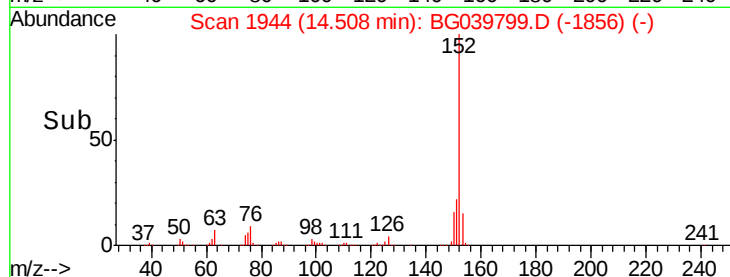
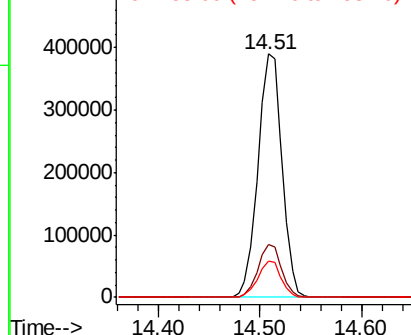
152 100

151 21.8 16.8 25.2

153 14.7 11.7 17.5



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



#50

Dimethylphthalate

Concen: 39.004 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

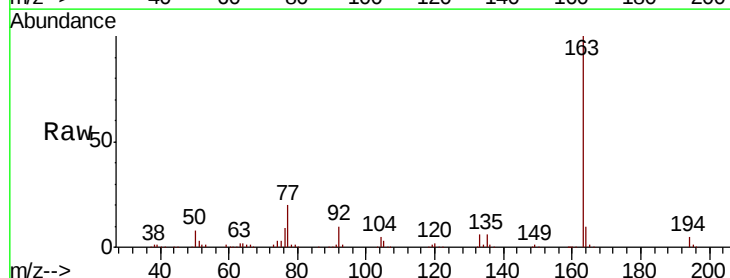
Tgt Ion:163 Resp: 508853

Ion Ratio Lower Upper

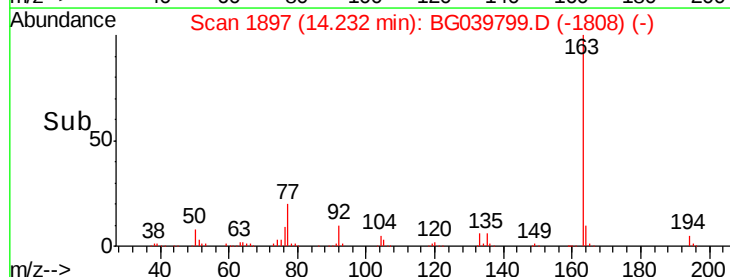
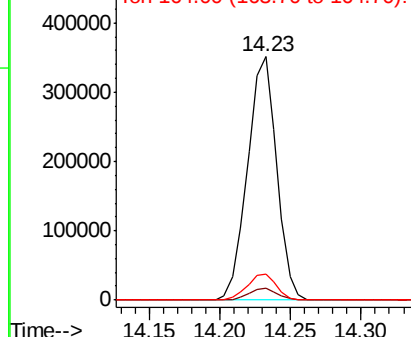
163 100

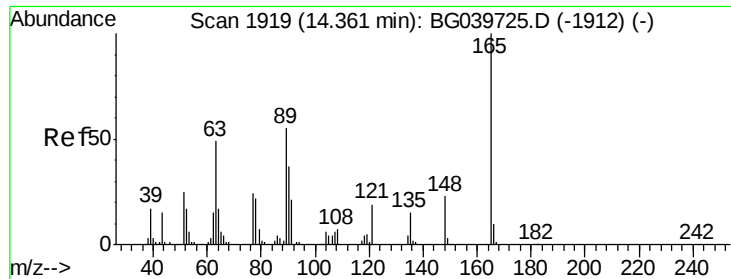
194 4.8 3.6 5.4

164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

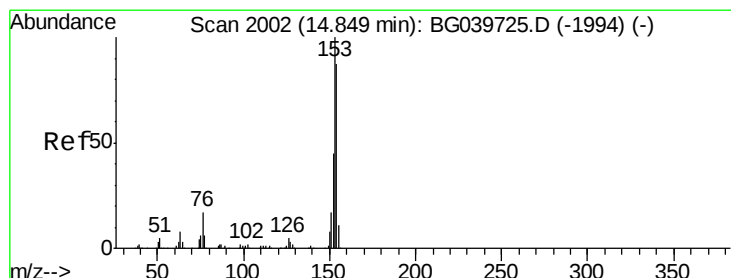
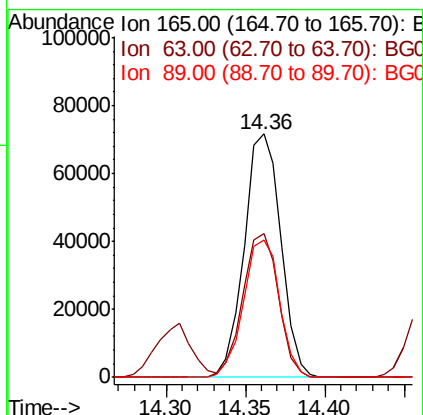
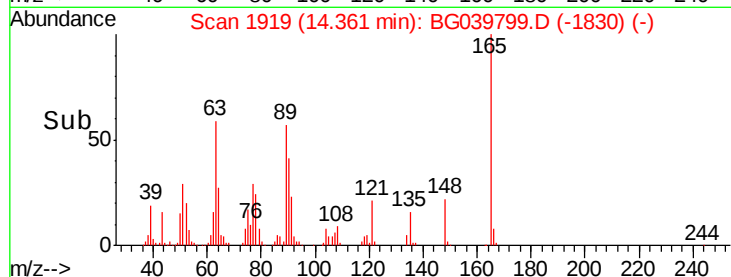
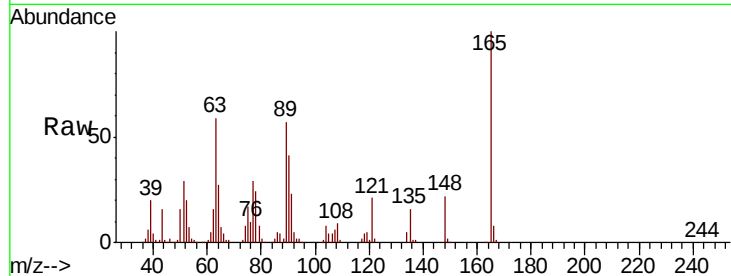




#51
2,6-Dinitrotoluene
Concen: 41.563 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

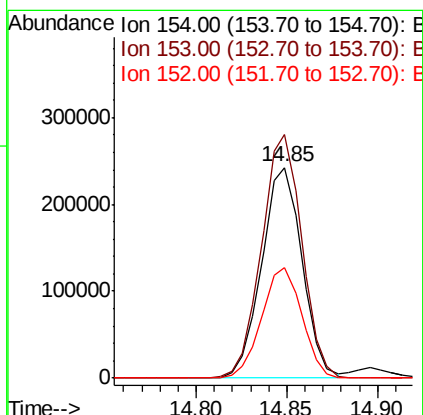
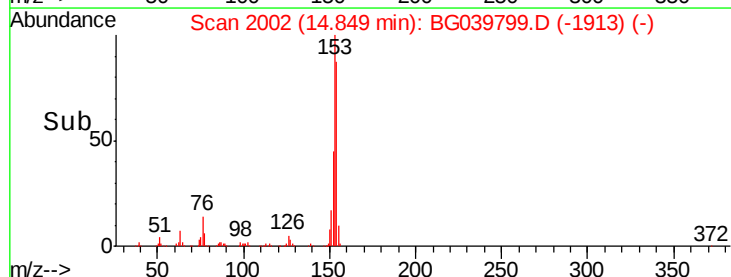
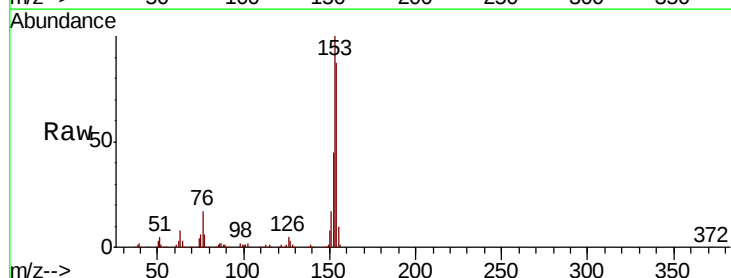
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 114953
Ion Ratio Lower Upper
165 100
63 58.8 47.0 70.6
89 56.5 45.8 68.8



#52
Acenaphthene
Concen: 39.352 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:154 Resp: 375356
Ion Ratio Lower Upper
154 100
153 115.5 90.1 135.1
152 52.1 40.9 61.3

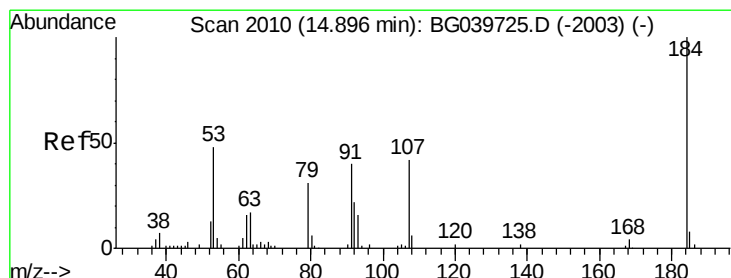
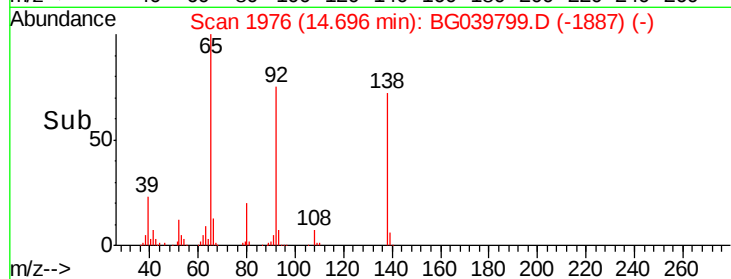
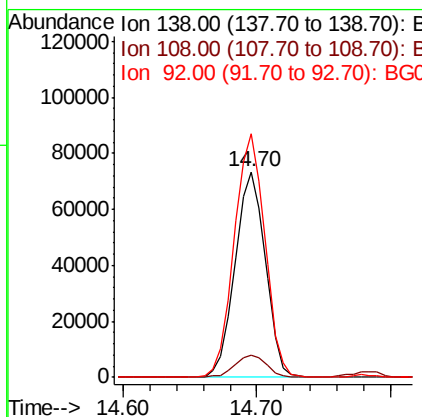
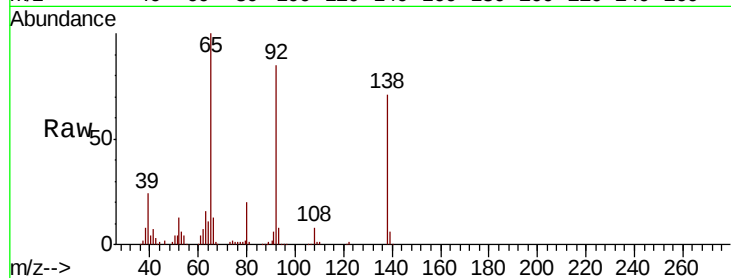




#53
3-Nitroaniline
Concen: 41.617 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

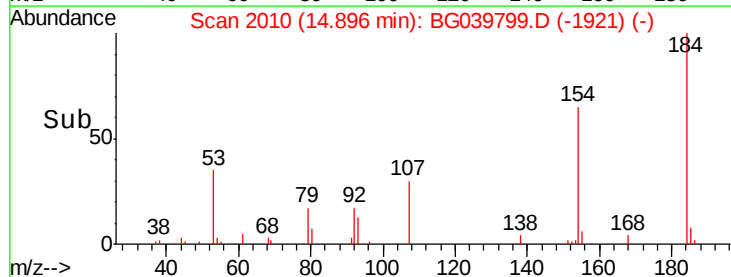
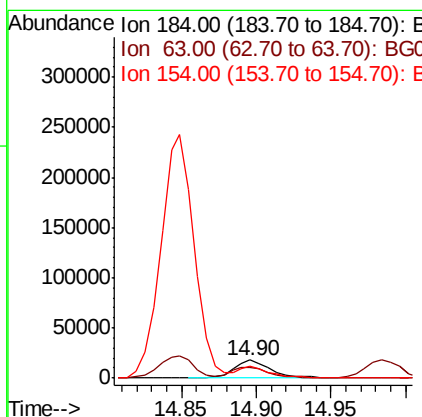
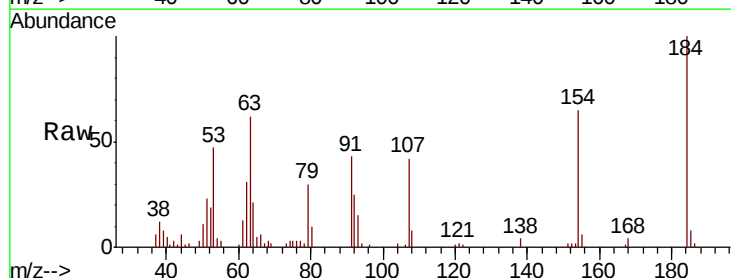
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 115703
Ion Ratio Lower Upper
138 100
108 10.9 13.8 20.8#
92 118.7 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 21.837 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:184 Resp: 30953
Ion Ratio Lower Upper
184 100
63 61.8 50.9 76.3
154 64.7 53.0 79.6





#55

Dibenzenofuran

Concen: 39.580 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

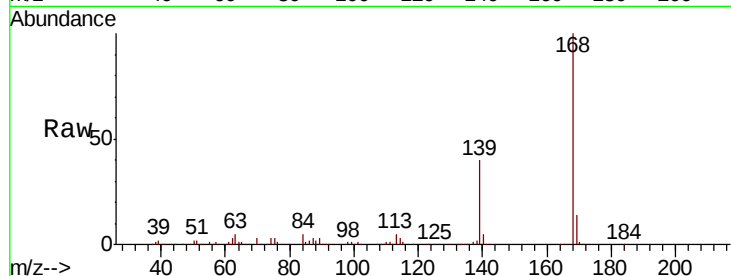
Tgt Ion:168 Resp: 619414

Ion Ratio Lower Upper

168 100

139 39.5 30.1 45.1

169 14.1 10.6 16.0

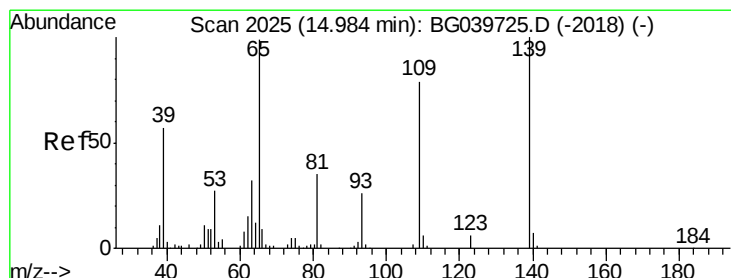
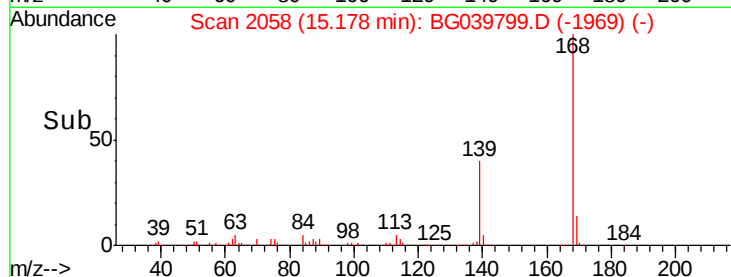
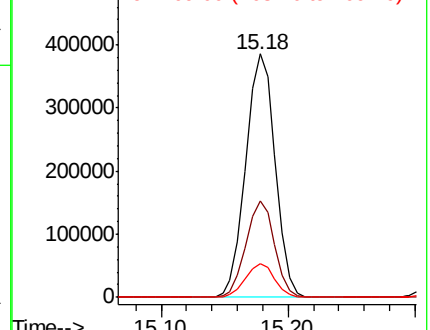


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.793 ng

RT: 14.98 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

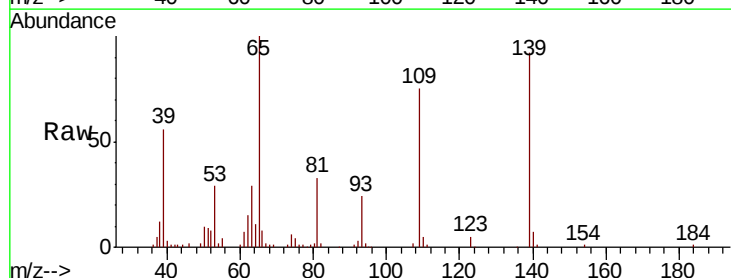
Tgt Ion:139 Resp: 98967

Ion Ratio Lower Upper

139 100

109 81.2 61.9 101.9

65 108.4 99.1 139.1

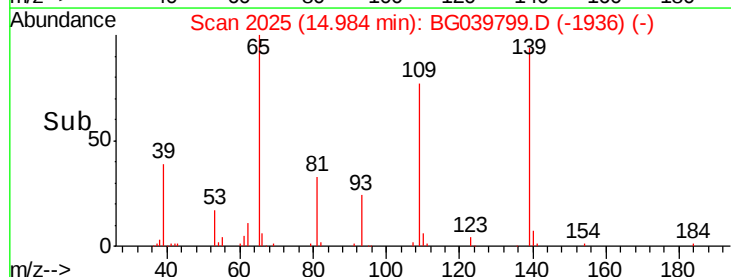
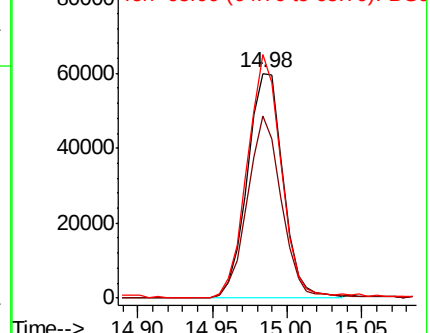


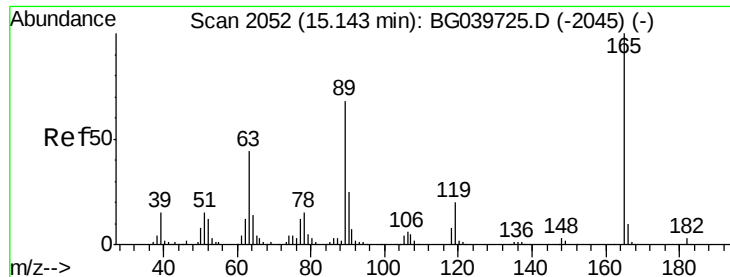
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 42.848 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

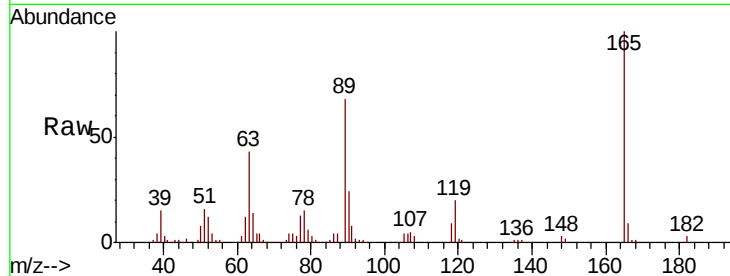
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	165	Resp:	166517
Ion	Ratio	Lower	Upper
165	100		
63	42.8	41.0	61.6
89	67.6	64.6	96.8
182	2.9	2.0	3.0

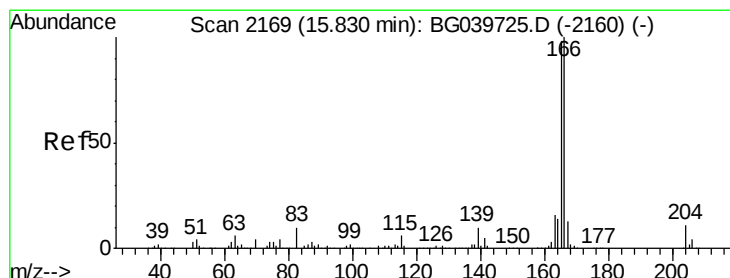
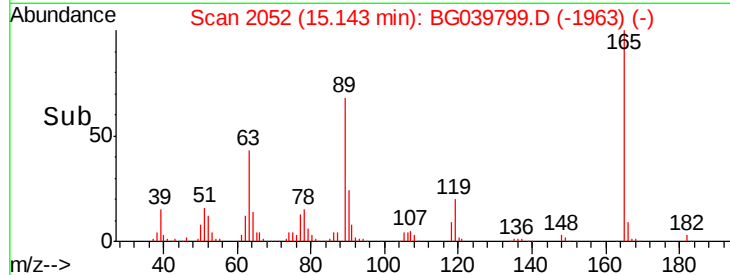
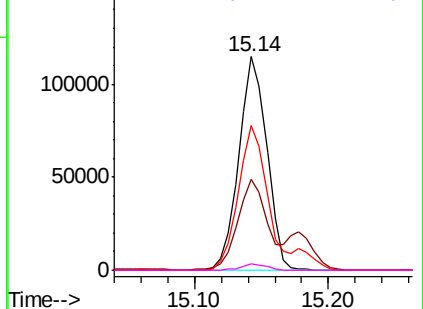


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.194 ng

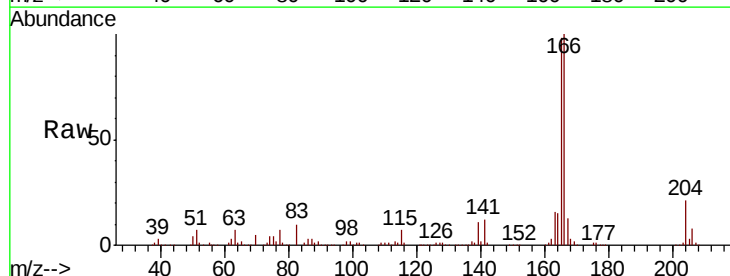
RT: 15.82 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

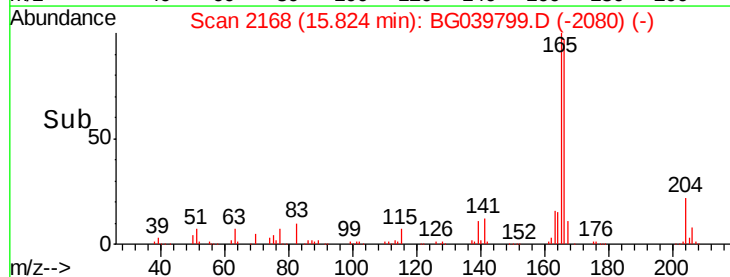
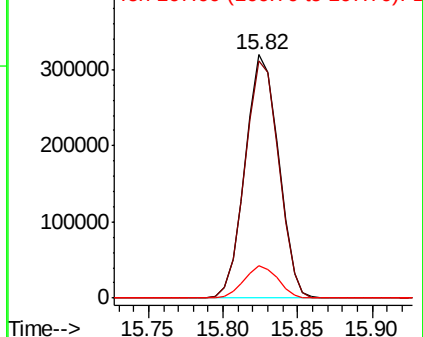
Tgt Ion:	166	Resp:	494492
Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.9	116.9
167	13.2	10.8	16.2

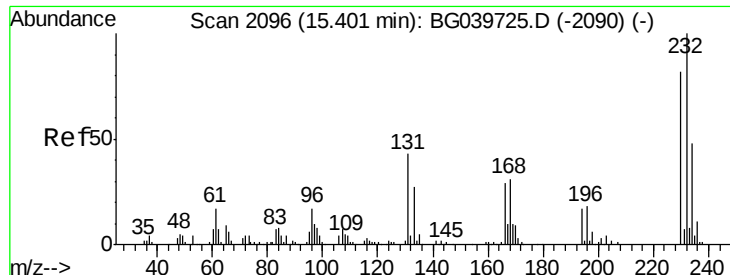


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

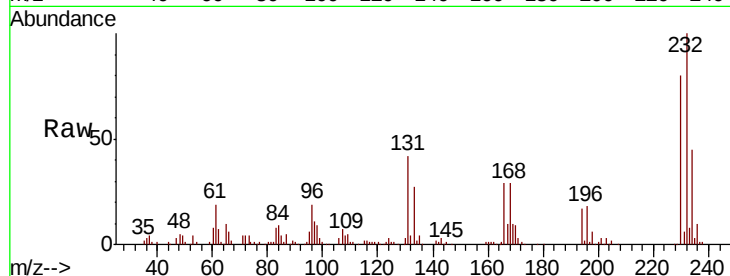




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.093 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	232	Resp:	146797
Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.9	52.3
130	2.4	2.0	3.0
166	29.4	24.1	36.1



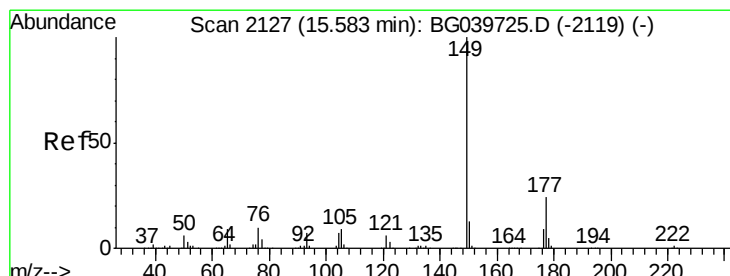
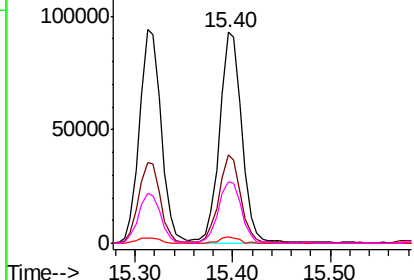
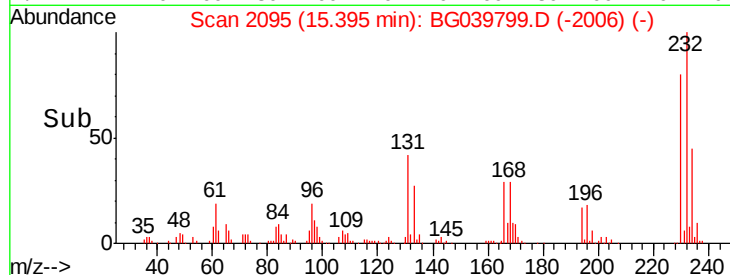
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

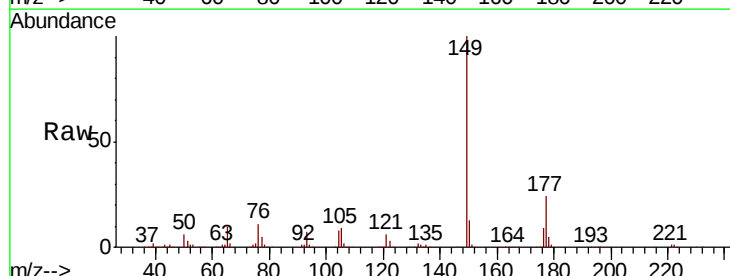
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.504 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:	149	Resp:	510192
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	12.9	10.2	15.2

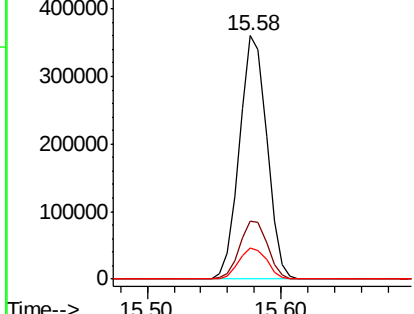
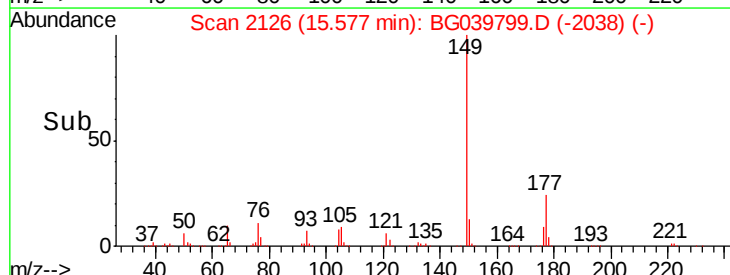


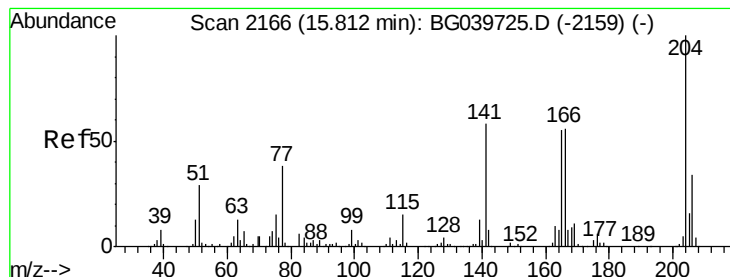
Abundance

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





#61

4-Chlorophenyl-phenylether

Concen: 39.451 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

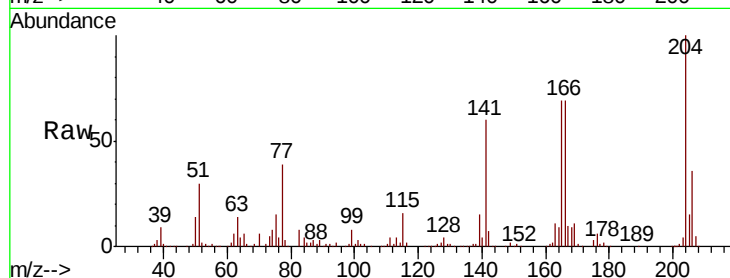
Tgt Ion: 204 Resp: 258994

Ion Ratio Lower Upper

204 100

206 35.6 29.2 43.8

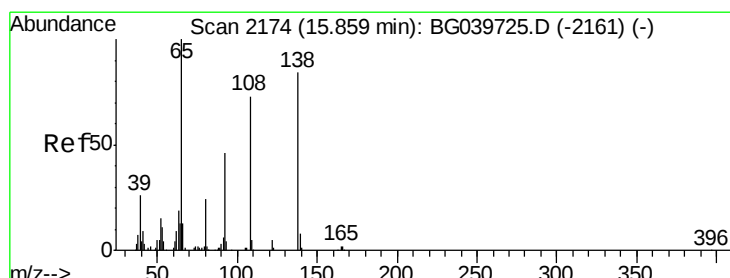
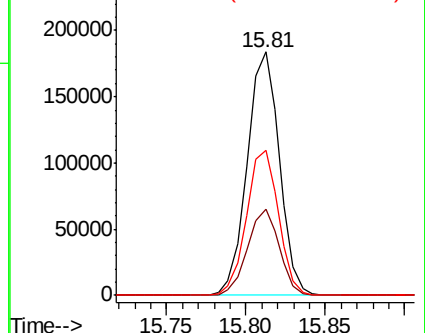
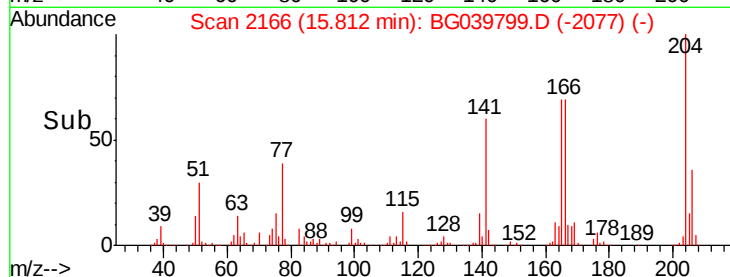
141 59.7 49.0 73.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 40.954 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

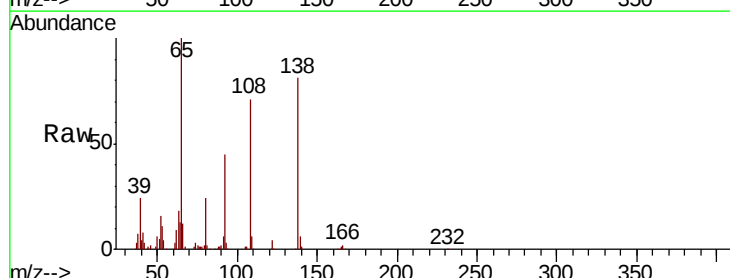
Tgt Ion: 138 Resp: 123438

Ion Ratio Lower Upper

138 100

92 55.4 38.7 78.7

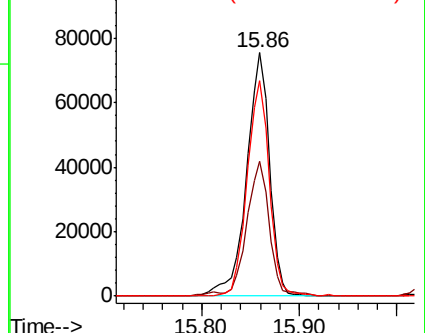
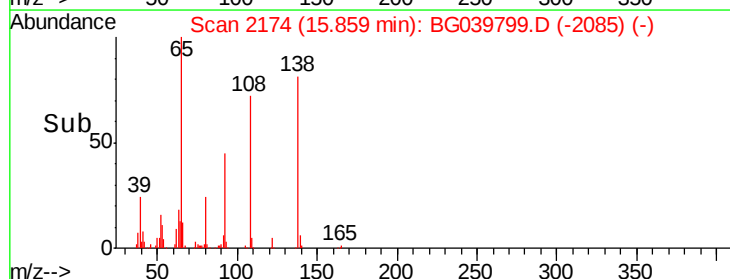
108 88.6 74.6 114.6

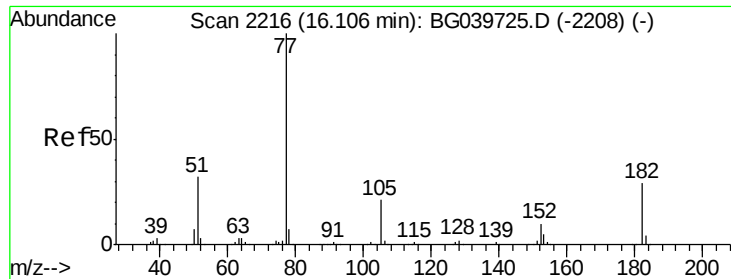


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

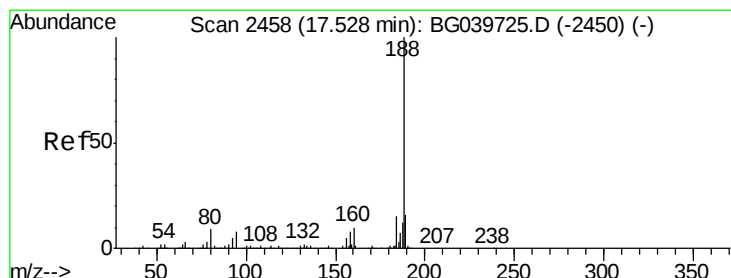
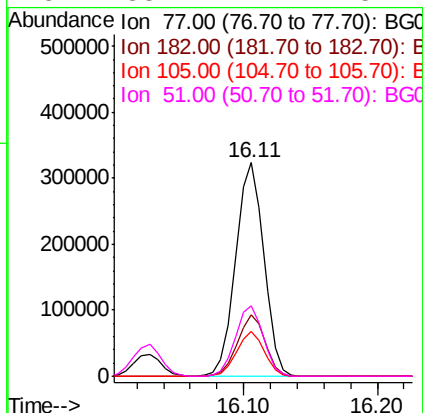
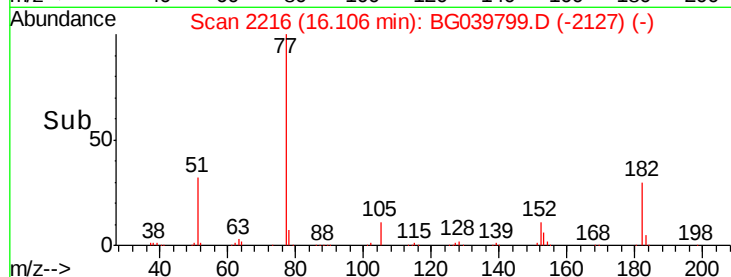
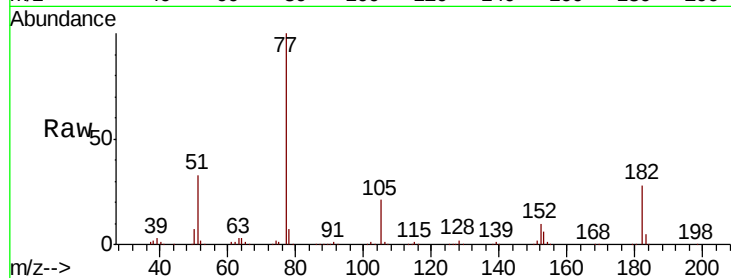




#63
Azobenzene
Concen: 40.437 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

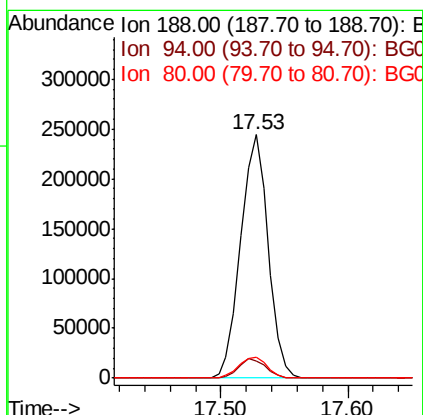
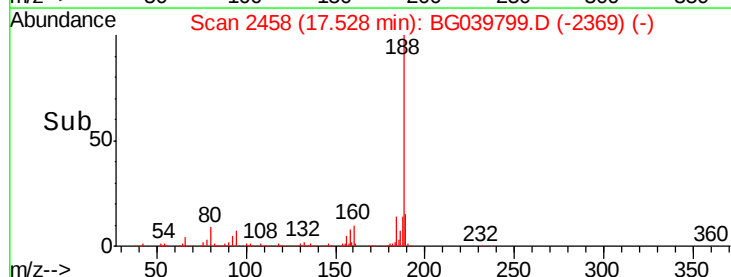
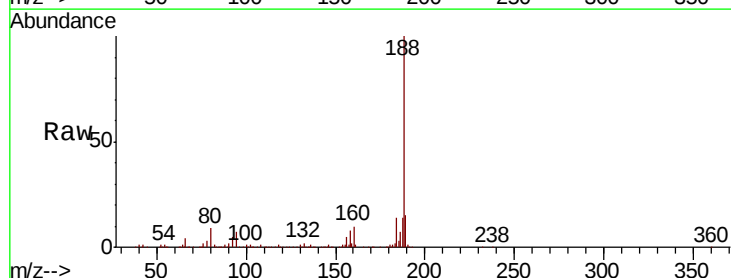
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

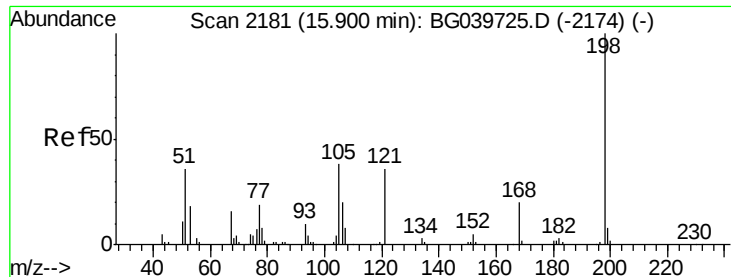
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.4	46.4
105	20.8	0.0	39.8
51	33.2	14.1	54.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.5	8.1	12.1

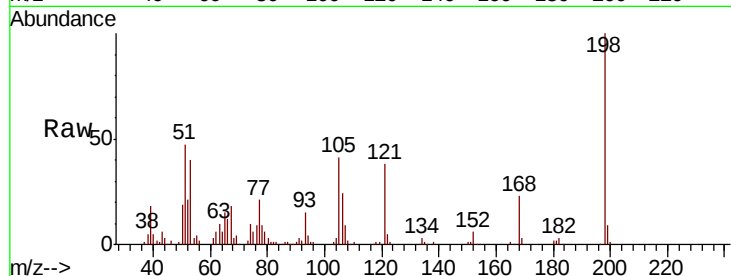




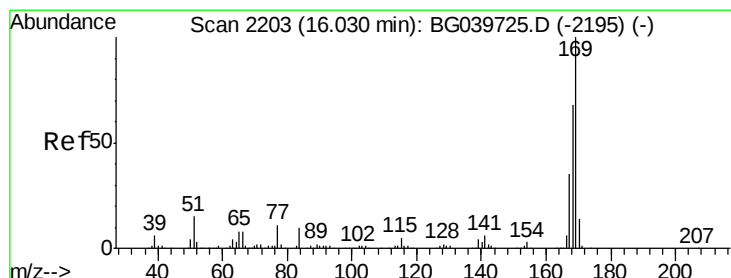
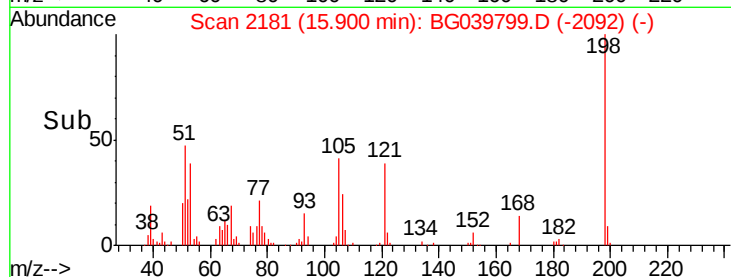
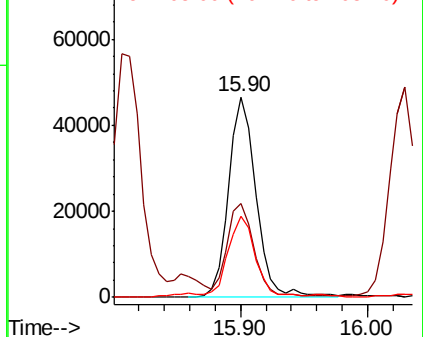
#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.203 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 69795
 Ion Ratio Lower Upper
 198 100
 51 47.0 27.4 67.4
 105 40.7 19.7 59.7

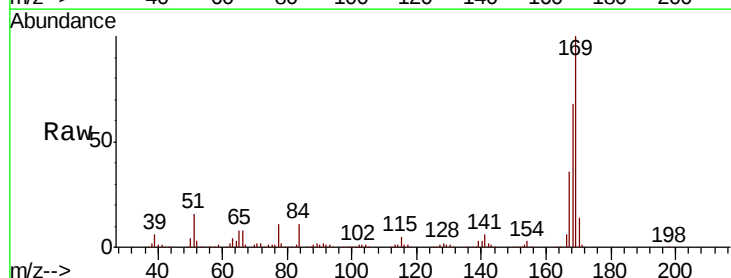


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

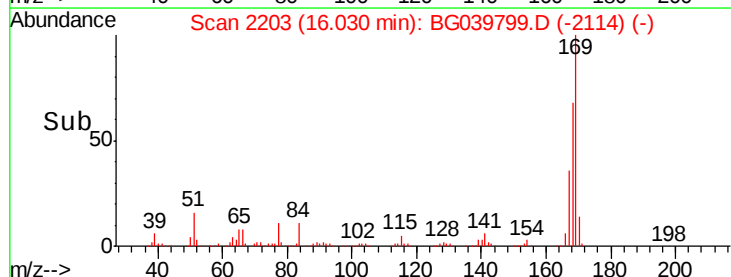
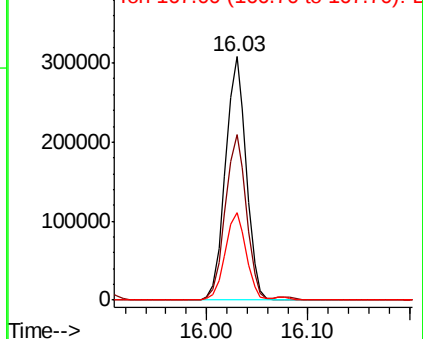


#66
 n-Nitrosodiphenylamine
 Concen: 41.143 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion:169 Resp: 436610
 Ion Ratio Lower Upper
 169 100
 168 68.0 56.6 85.0
 167 36.0 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

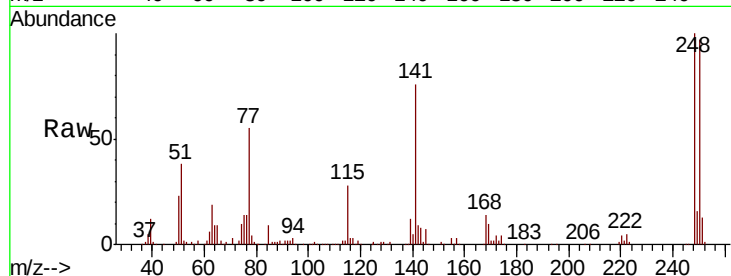




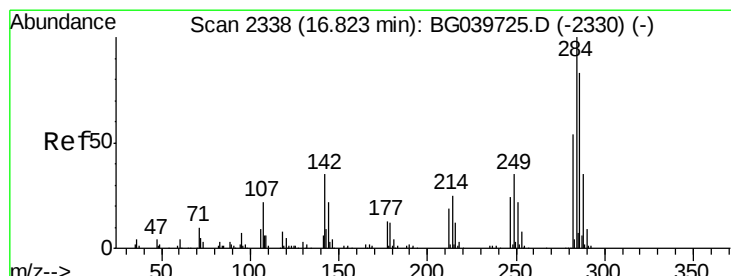
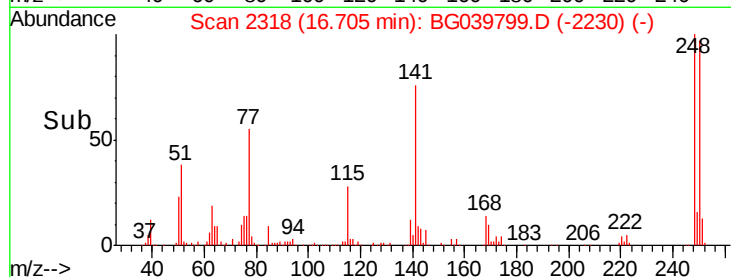
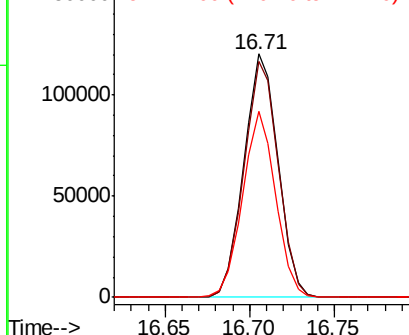
#67
4-Bromophenyl-phenylether
Concen: 41.213 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 169100
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 76.3 63.9 95.9

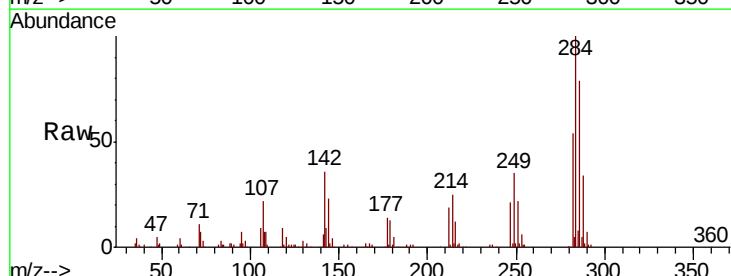


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

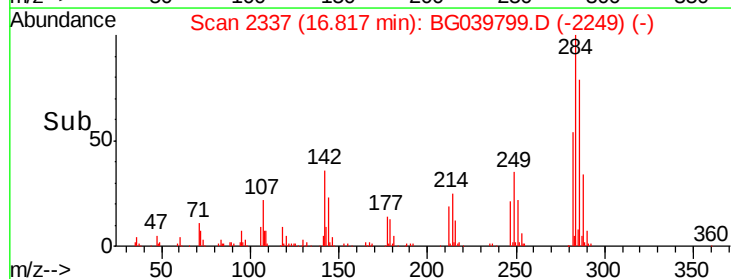
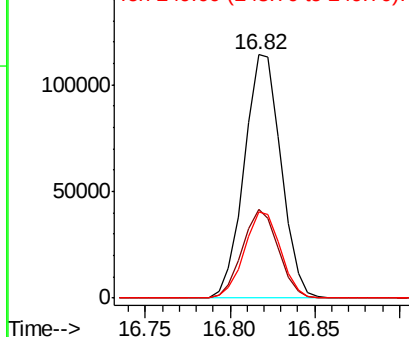


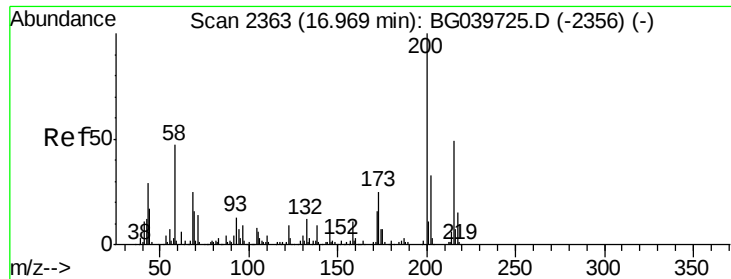
#68
Hexachlorobenzene
Concen: 40.741 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:284 Resp: 173272
Ion Ratio Lower Upper
284 100
142 36.3 30.6 45.8
249 35.1 28.2 42.2



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

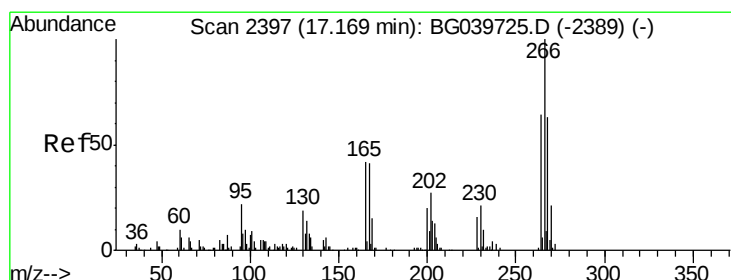
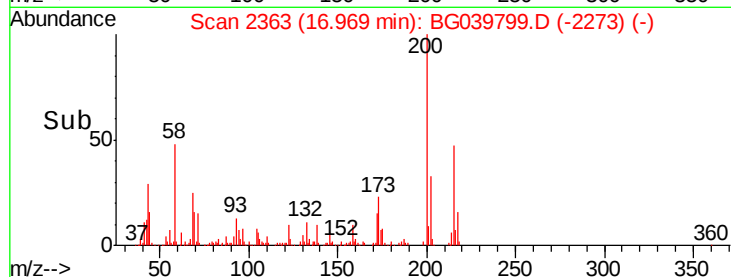
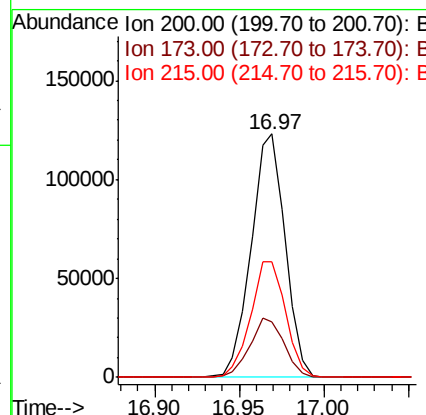
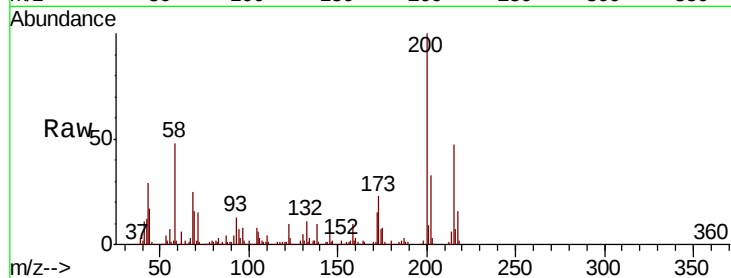




#69
Atrazine
Concen: 41.259 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

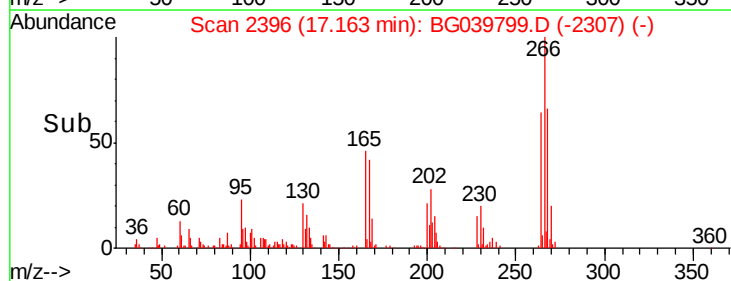
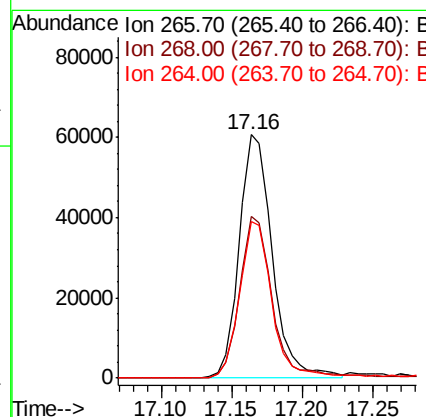
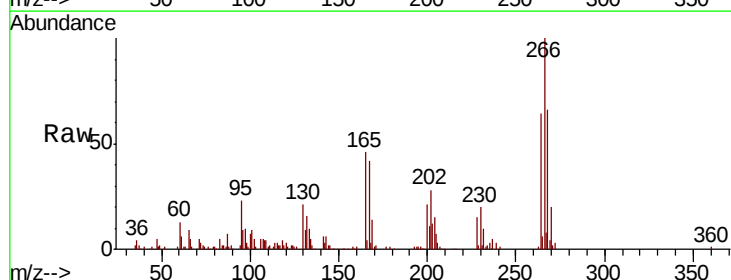
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

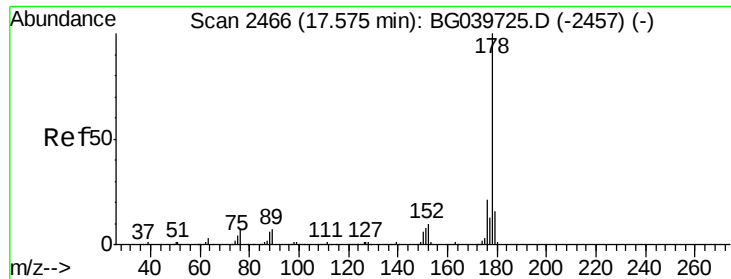
Tgt Ion:200 Resp: 172318
Ion Ratio Lower Upper
200 100
173 22.6 3.9 43.9
215 47.5 30.9 70.9



#70
Pentachlorophenol
Concen: 36.921 ng
RT: 17.16 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:266 Resp: 99172
Ion Ratio Lower Upper
266 100
268 66.2 51.1 76.7
264 64.4 52.1 78.1

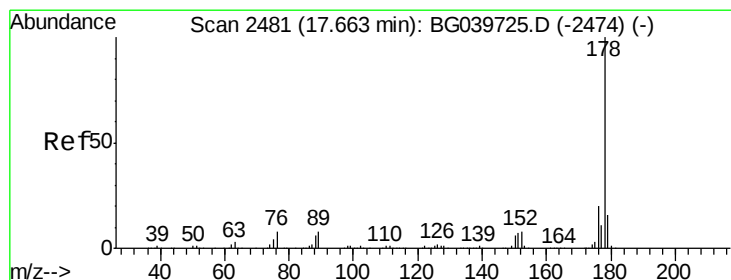
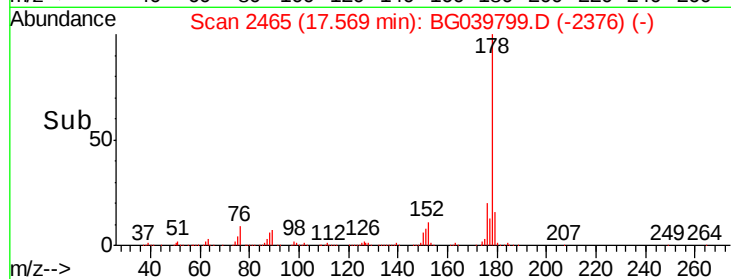
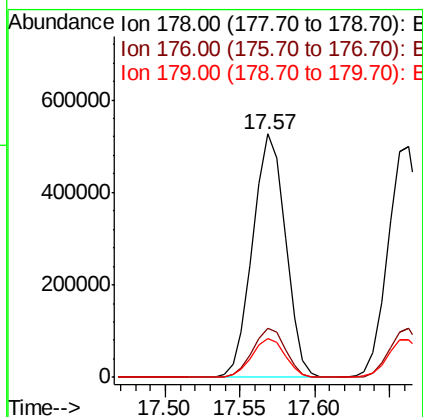
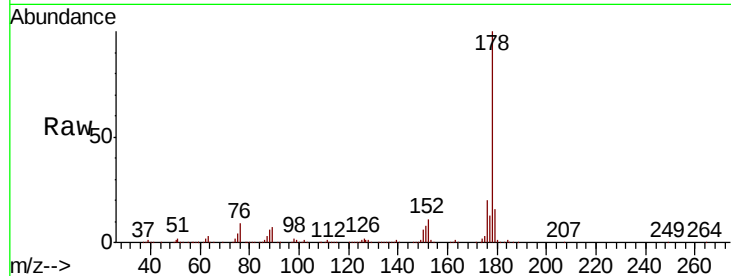




#71
Phenanthrene
Concen: 39.781 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

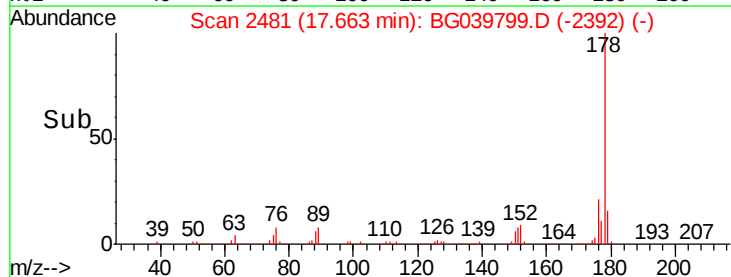
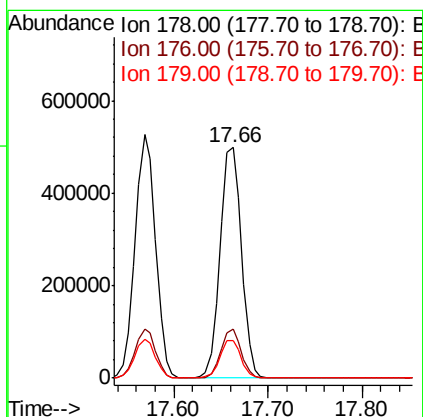
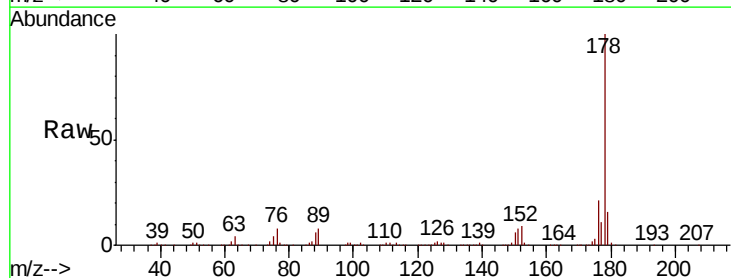
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

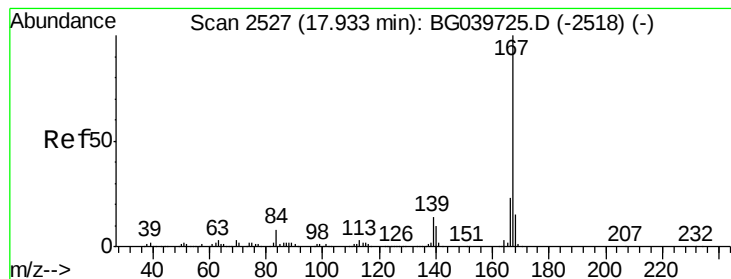
Tgt Ion:178 Resp: 803199
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.1 12.6 19.0



#72
Anthracene
Concen: 40.398 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:178 Resp: 794852
Ion Ratio Lower Upper
178 100
176 21.3 15.8 23.6
179 16.5 12.5 18.7





#73

Carbazole

Concen: 39.967 ng

RT: 17.93 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

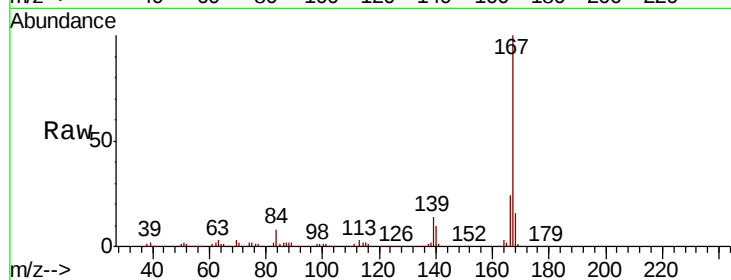
Tgt Ion:167 Resp: 708911

Ion Ratio Lower Upper

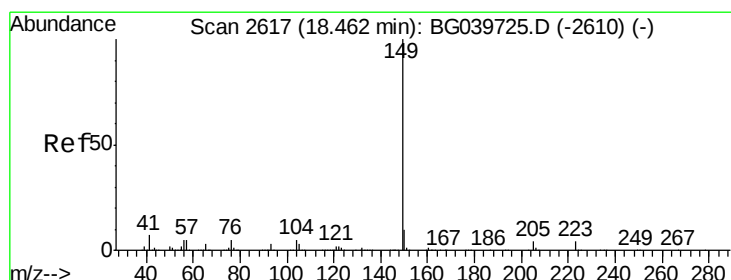
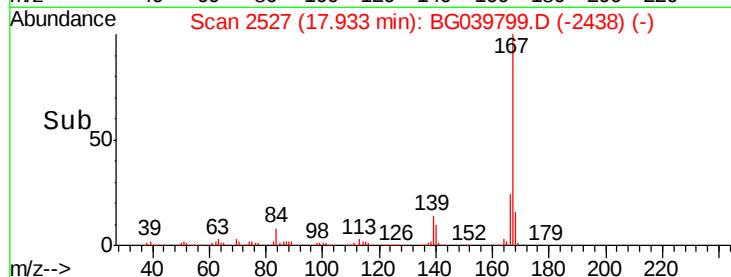
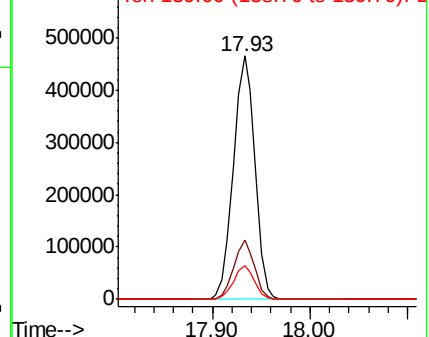
167 100

166 24.3 19.4 29.2

139 13.7 10.8 16.2



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



#74

Di-n-butylphthalate

Concen: 40.401 ng

RT: 18.46 min Scan# 2617

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

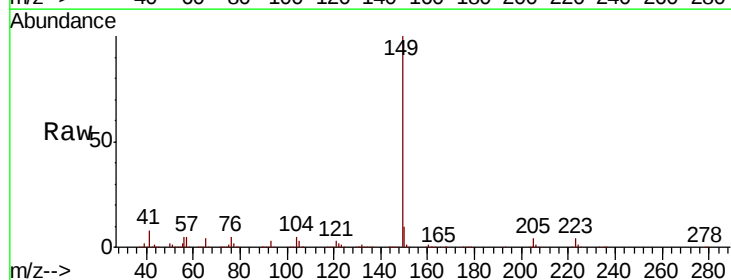
Tgt Ion:149 Resp: 843151

Ion Ratio Lower Upper

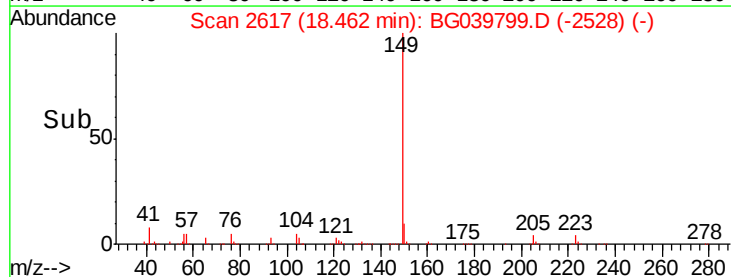
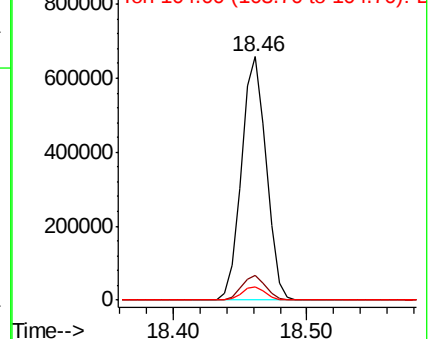
149 100

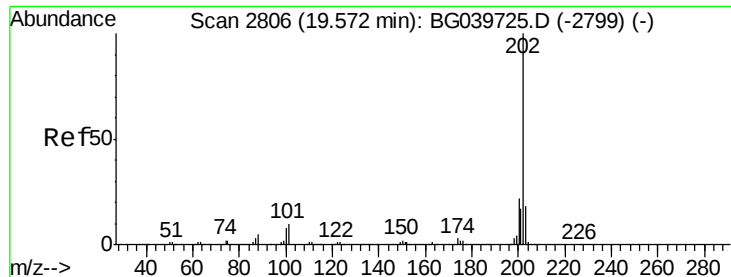
150 10.1 7.7 11.5

104 5.4 4.5 6.7



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





#75

Fluoranthene

Concen: 38.959 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

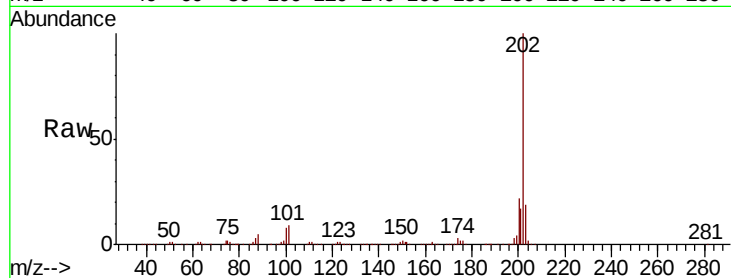
Tgt Ion:202 Resp: 929631

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.0

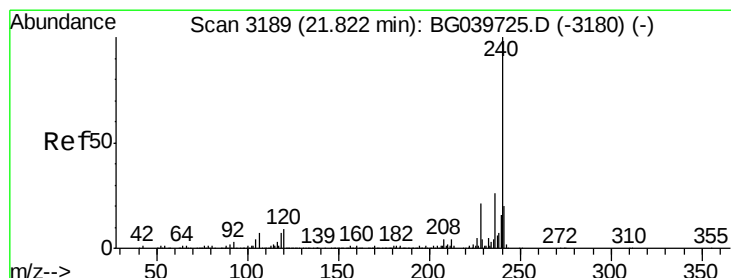
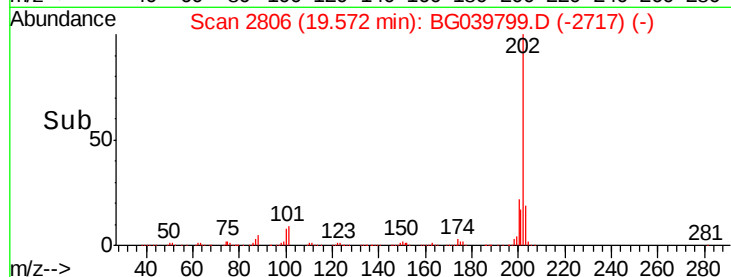
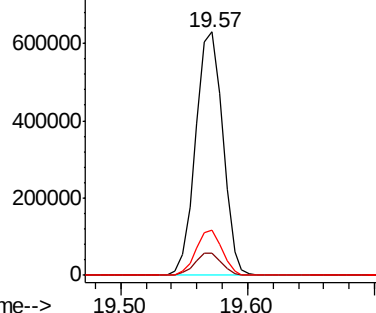
203 18.8 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

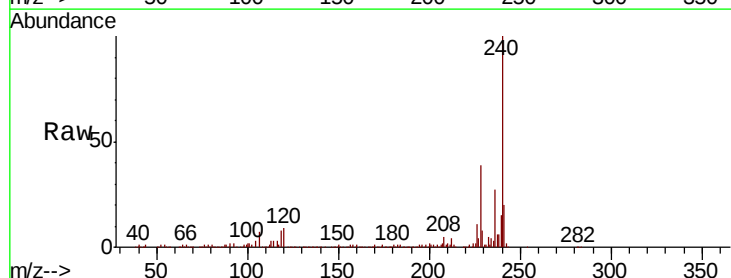
Tgt Ion:240 Resp: 352572

Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.6

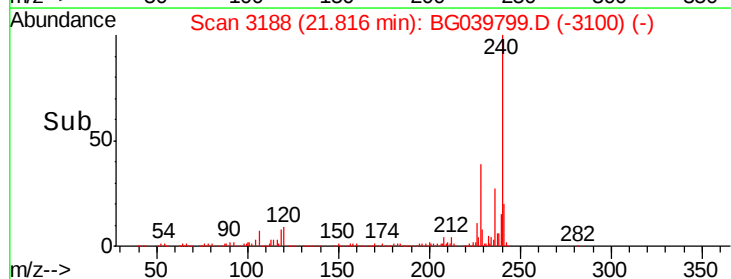
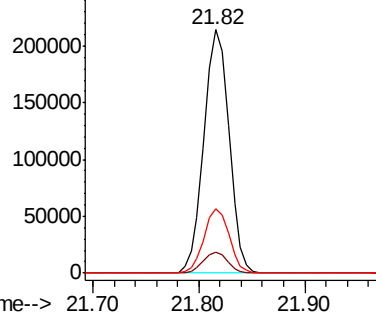
236 26.5 21.0 31.4

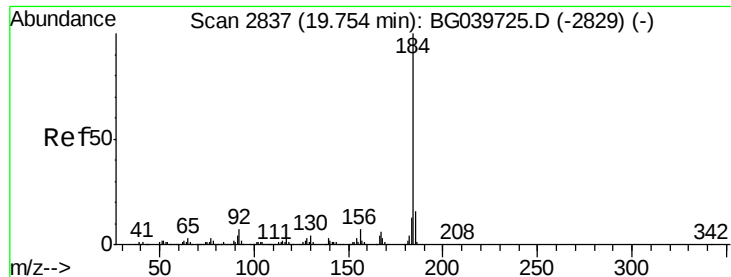


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.939 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

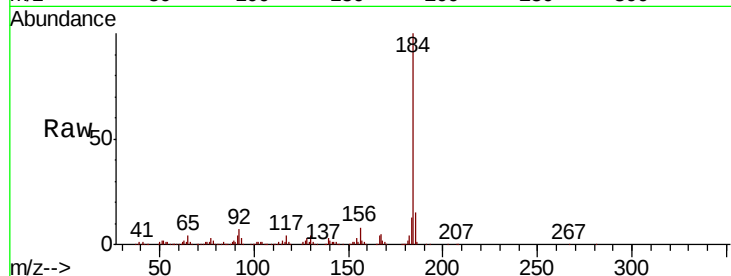
Tgt Ion:184 Resp: 469222

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

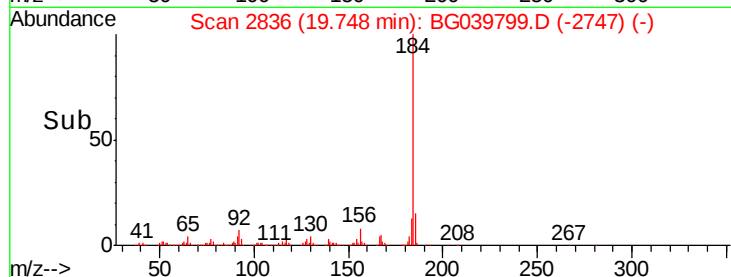
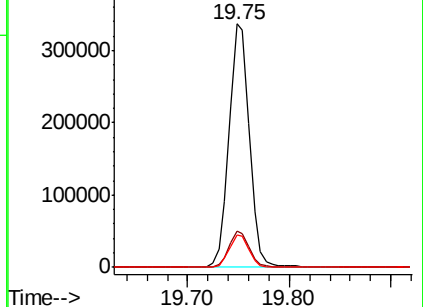
183 13.4 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.499 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

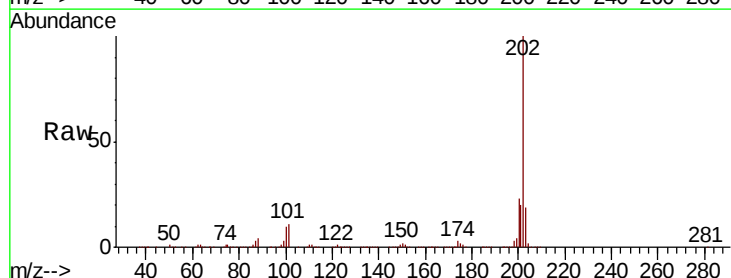
Tgt Ion:202 Resp: 927837

Ion Ratio Lower Upper

202 100

200 22.9 17.8 26.8

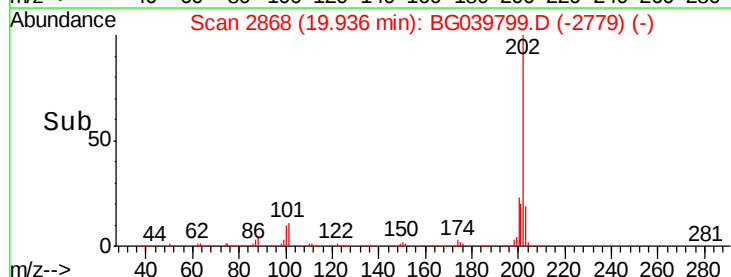
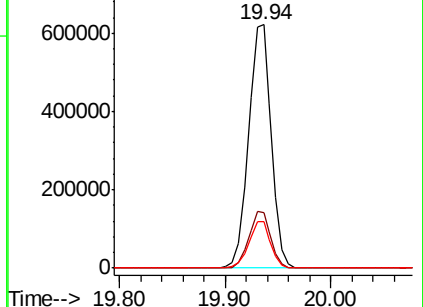
203 18.9 15.3 22.9

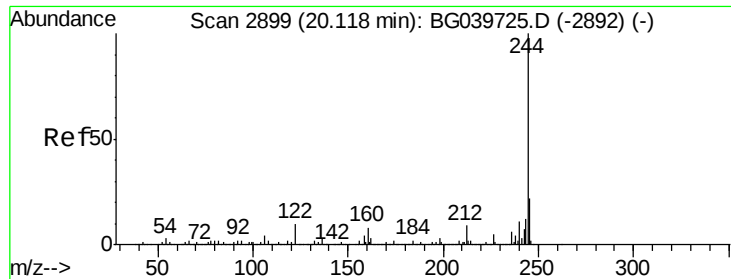


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.415 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

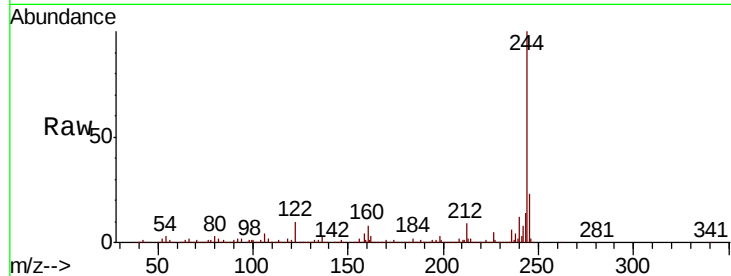
Tgt Ion:244 Resp: 1271662

Ion Ratio Lower Upper

244 100

212 9.3 7.3 10.9

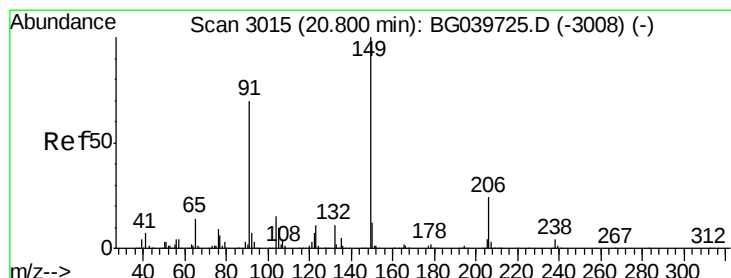
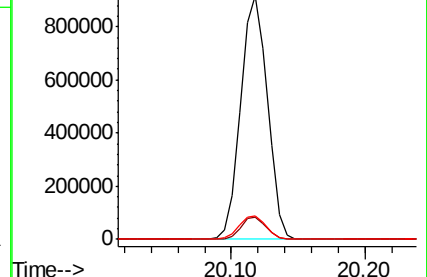
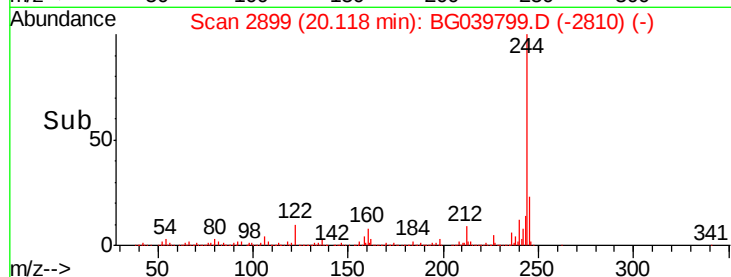
122 9.7 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.273 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

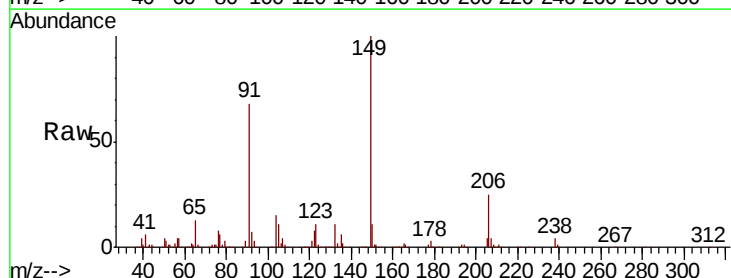
Tgt Ion:149 Resp: 384097

Ion Ratio Lower Upper

149 100

91 67.6 59.5 89.3

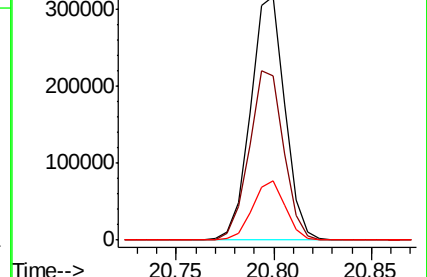
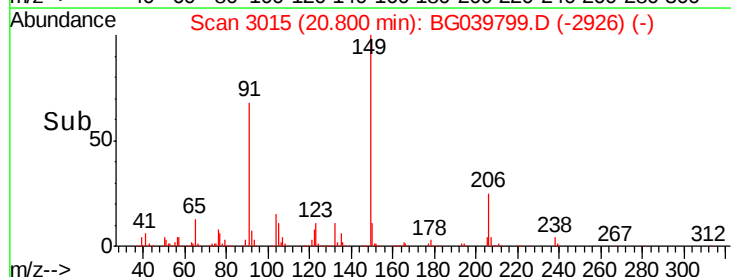
206 24.5 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

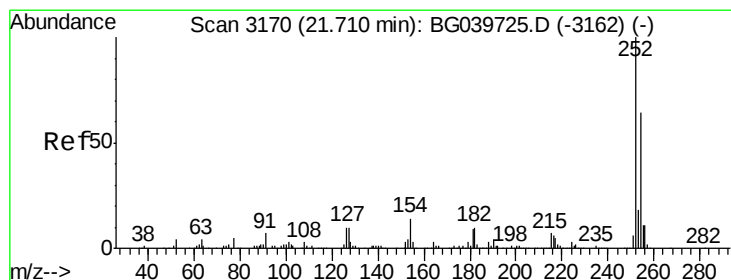
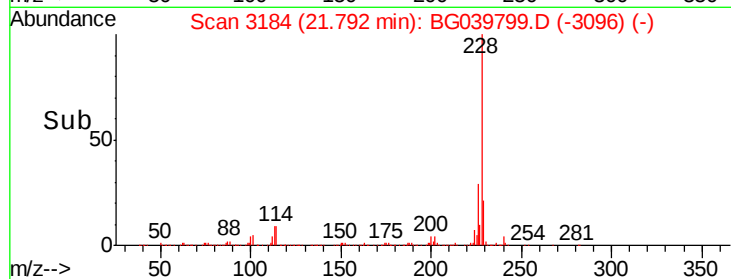
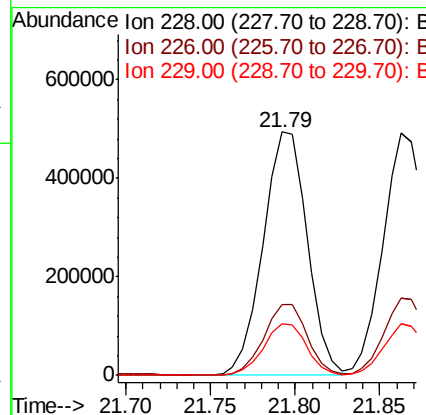
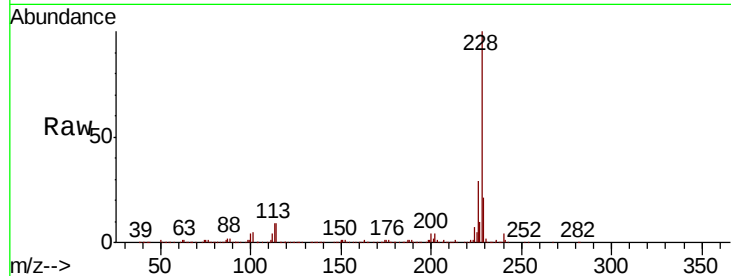




#81
Benzo(a)anthracene
Concen: 40.630 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

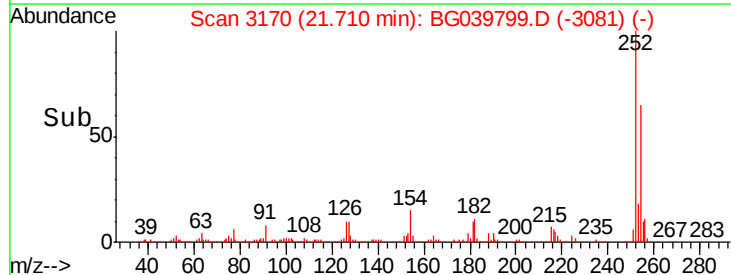
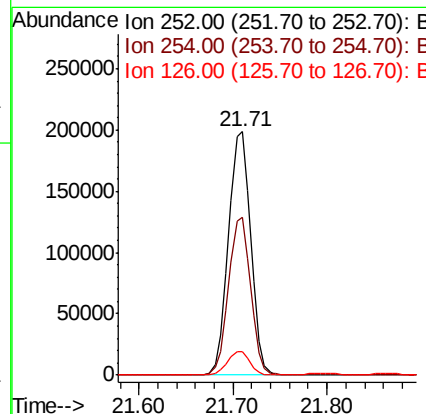
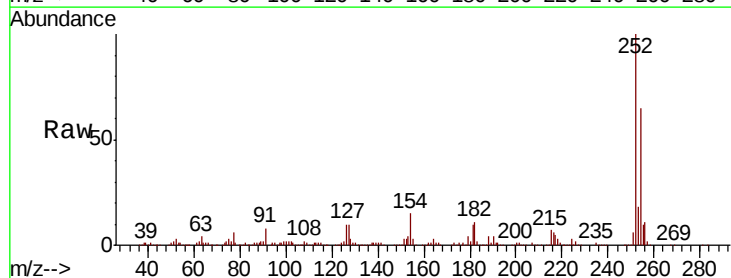
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 897781
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.6
229 21.0 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.733 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:252 Resp: 328609
Ion Ratio Lower Upper
252 100
254 64.6 51.3 76.9
126 9.8 8.0 12.0

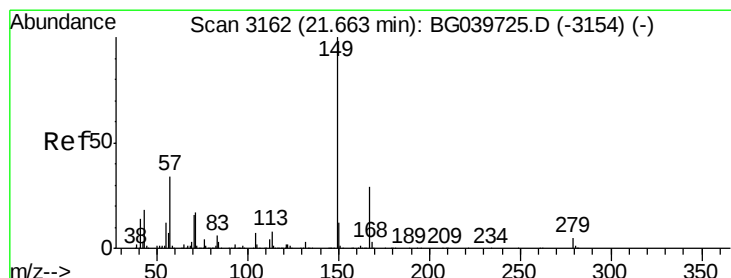
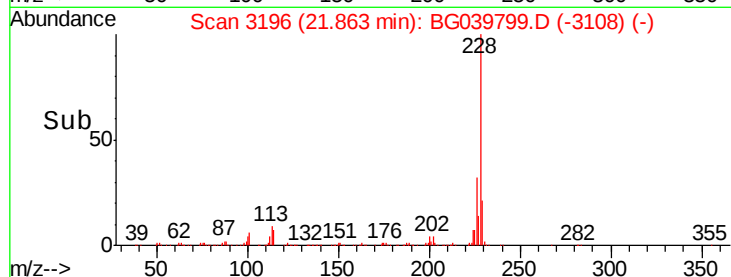
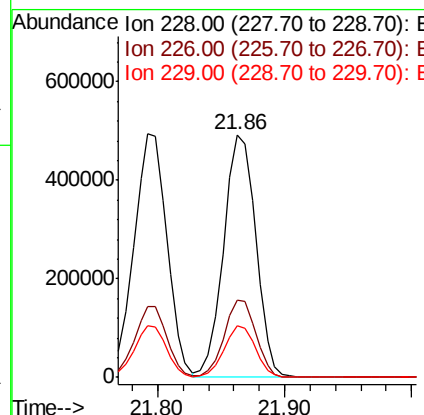
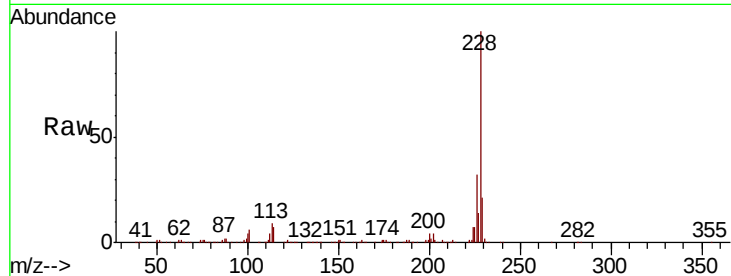




#83
Chrysene
 Concen: 40.430 ng
 RT: 21.86 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

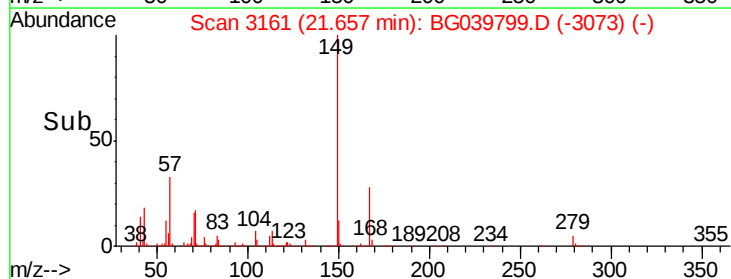
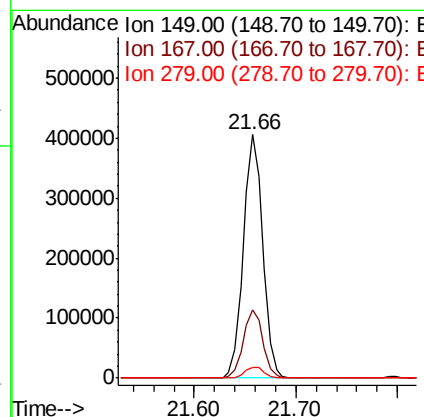
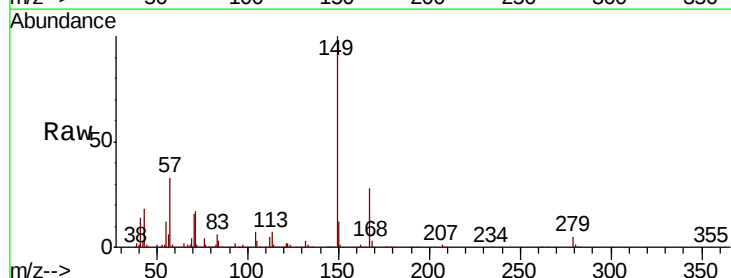
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:228 Resp: 866104
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.8 38.6
 229 21.0 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
 Concen: 43.188 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion:149 Resp: 538688
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.6 34.0
 279 4.6 3.5 5.3

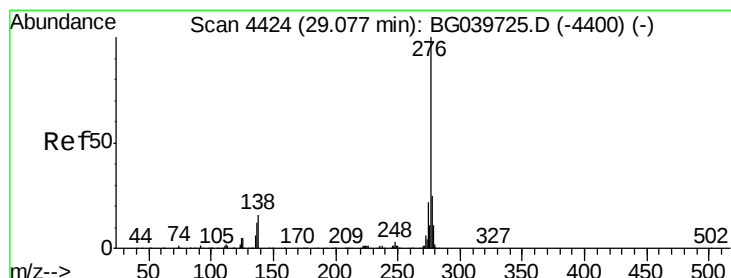
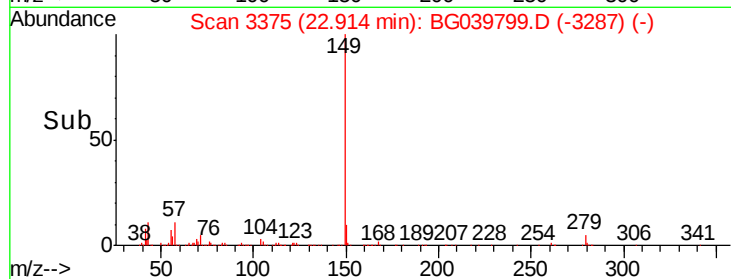
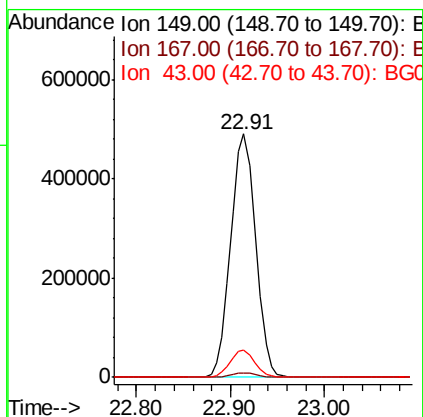
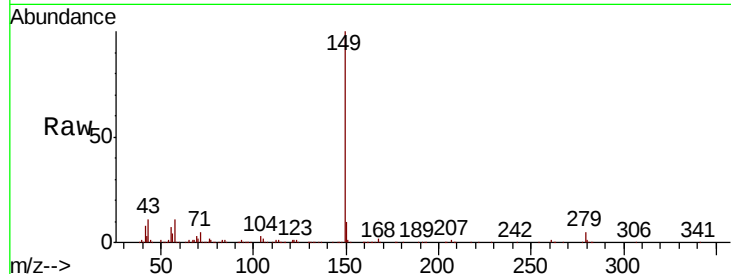




#85
Di-n-octyl phthalate
Concen: 43.879 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

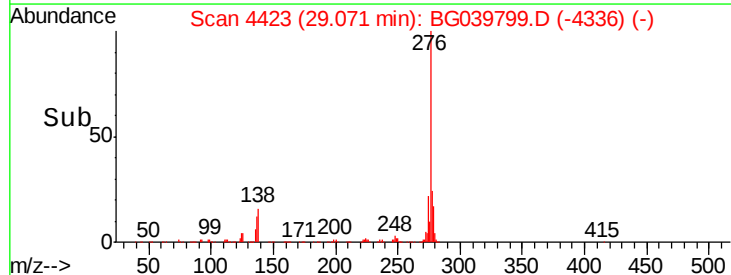
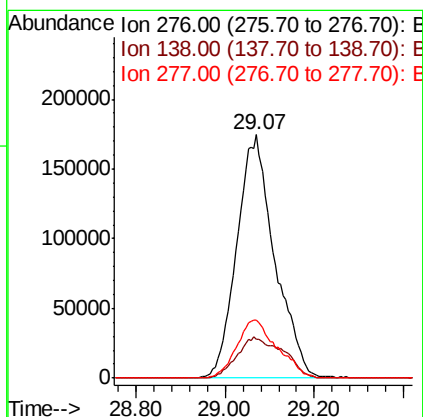
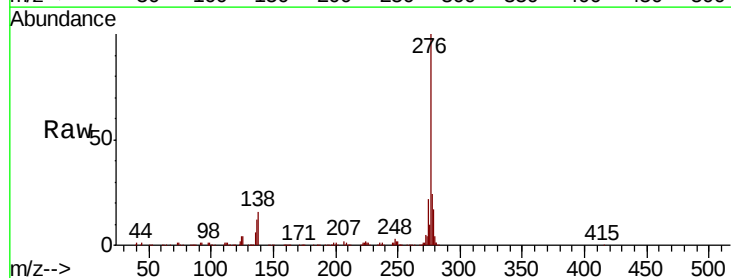
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

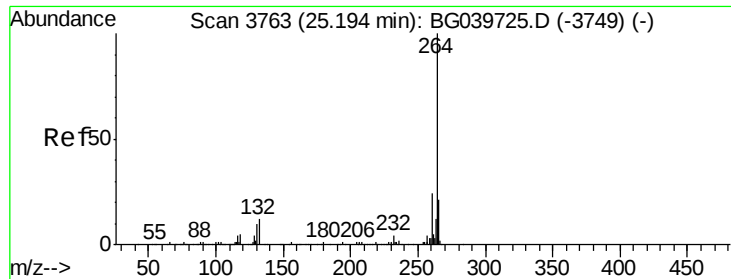
Tgt Ion:149 Resp: 906211
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.154 ng
RT: 29.07 min Scan# 4423
Delta R.T. -0.02 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:276 Resp: 1024434
Ion Ratio Lower Upper
276 100
138 20.7 12.6 19.0#
277 25.7 20.8 31.2

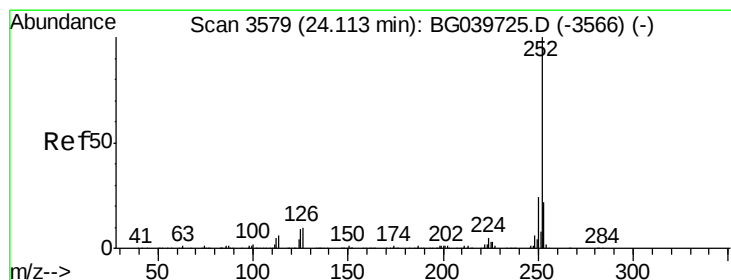
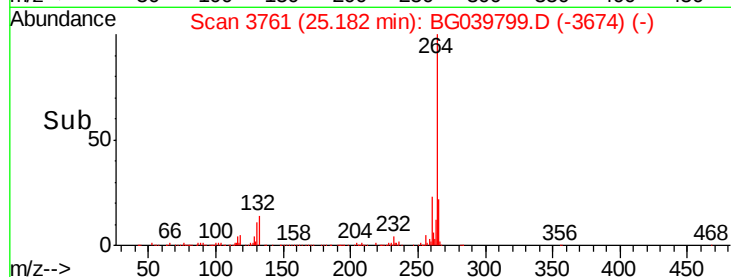
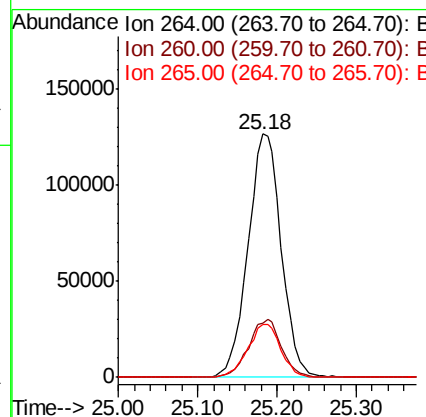
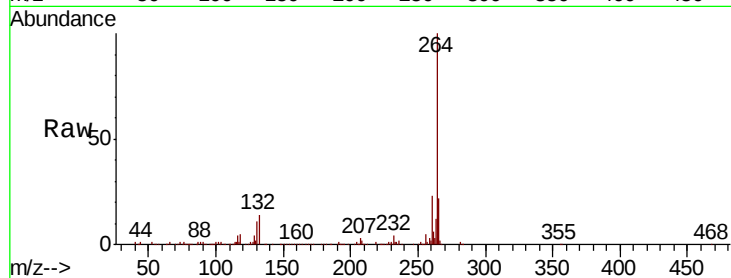




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

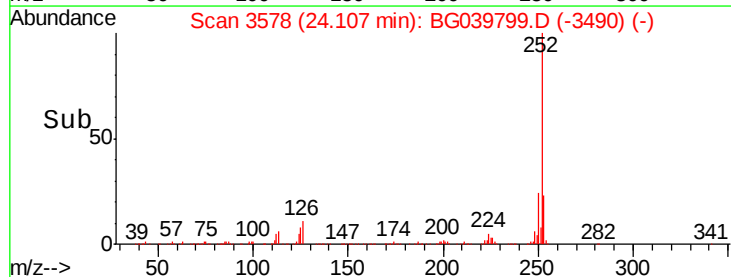
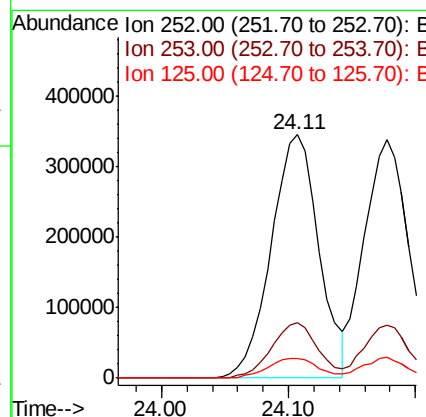
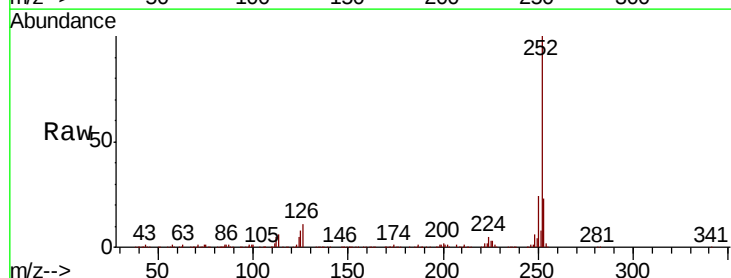
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

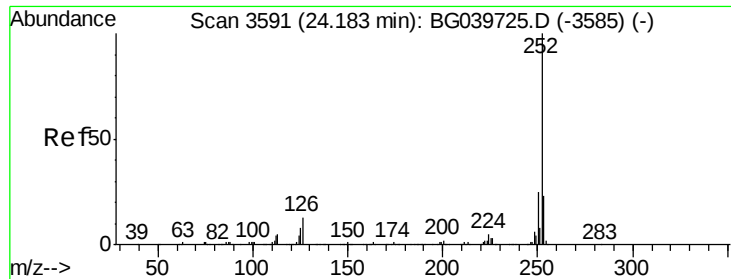
Tgt Ion:264 Resp: 367176
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.4
265 21.7 18.5 27.7



#88
Benzo(b)fluoranthene
Concen: 41.208 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:252 Resp: 902265
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.3 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 40.258 ng

RT: 24.18 min Scan# 3590

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

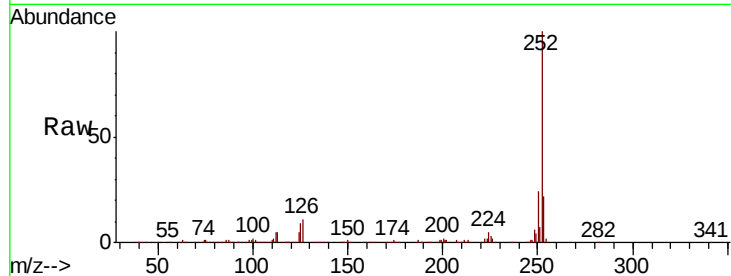
Tgt Ion:252 Resp: 820521

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

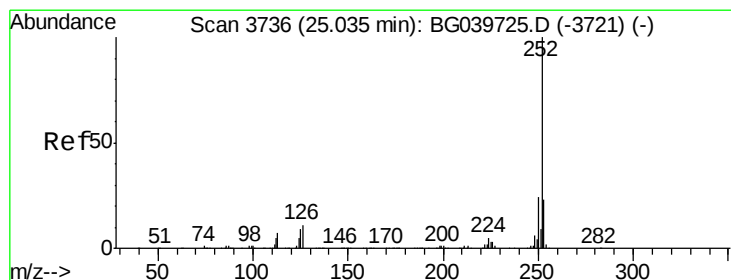
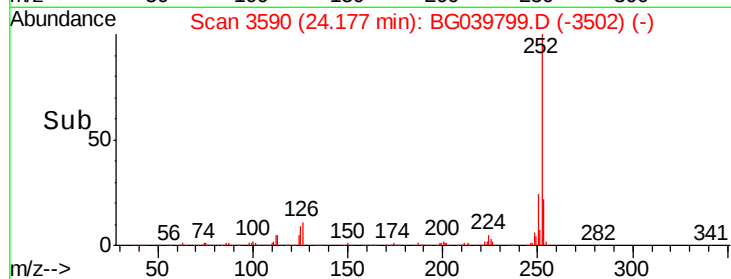
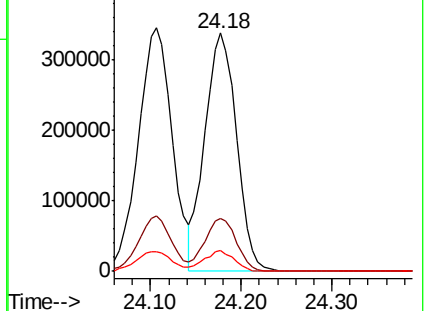
125 8.7 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.449 ng

RT: 25.03 min Scan# 3735

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

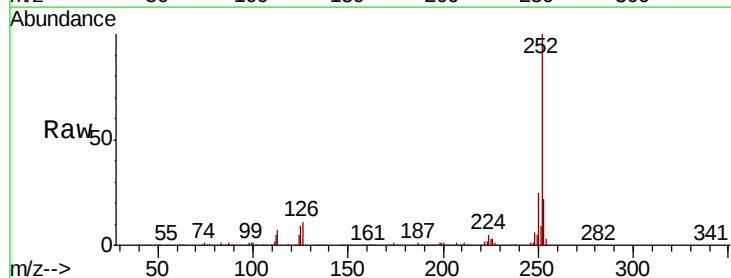
Tgt Ion:252 Resp: 838616

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

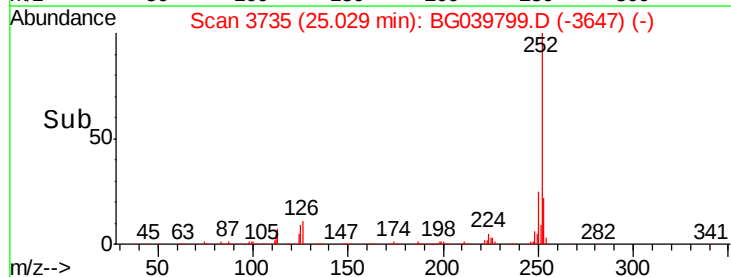
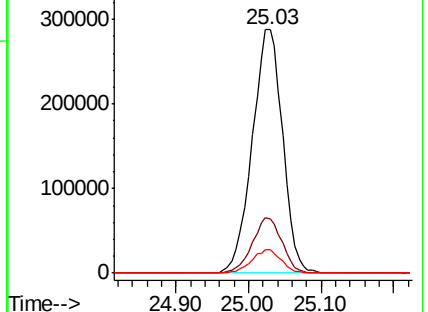
125 9.4 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

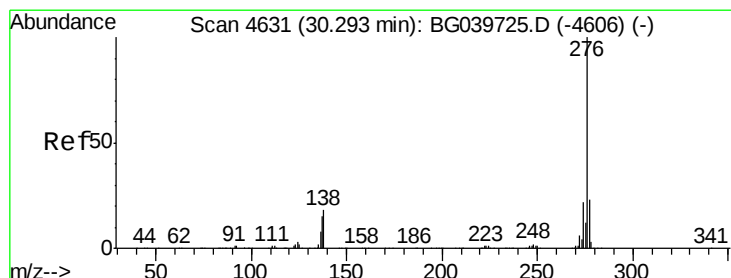
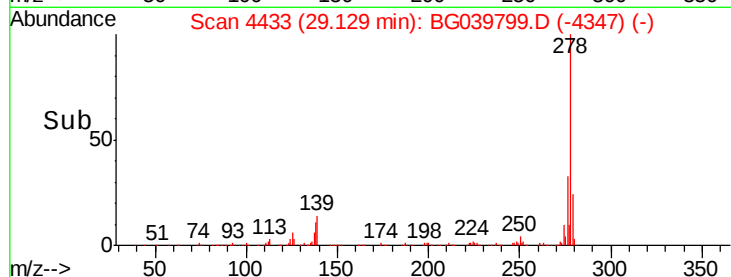
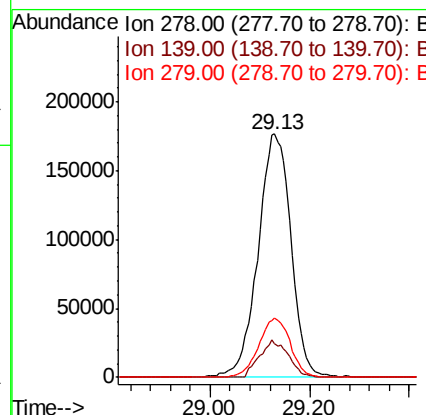
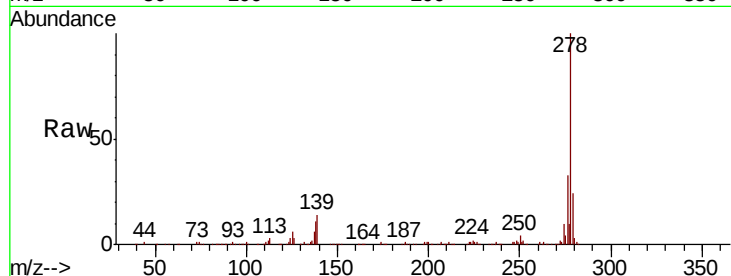




#91
Dibenzo(a,h)anthracene
Concen: 40.910 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 811448
Ion Ratio Lower Upper
278 100
139 14.0 11.7 17.5
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 41.054 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:276 Resp: 817833
Ion Ratio Lower Upper
276 100
277 23.2 19.6 29.4
138 16.4 14.7 22.1

