

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039196.D
 Acq On : 17 Jan 2019 21:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 18 04:14:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	23996	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	101287	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	74587	20.00	ng	-0.01
64) Phenanthrene-d10	17.40	188	186708	20.00	ng	-0.02
76) Chrysene-d12	21.68	240	202226	20.00	ng	-0.02
87) Perylene-d12	24.95	264	213012	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	93181	73.66	ng	-0.02
7) Phenol-d6	7.17	99	139815	76.80	ng	-0.02
23) Nitrobenzene-d5	9.20	82	154420	83.42	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	93687	74.93	ng	-0.02
45) 2-Fluorobiphenyl	13.27	172	423548	77.71	ng	-0.02
79) Terphenyl-d14	20.01	244	773444	70.75	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	18367	37.078	ng	97
3) Pyridine	3.85	79	46641	34.651	ng	97
4) n-Nitrosodimethylamine	3.78	42	22884	37.782	ng	# 91
6) Aniline	7.34	93	83307	38.104	ng	97
8) 2-Chlorophenol	7.57	128	58686	39.357	ng	96
9) Benzaldehyde	7.16	77	34971	33.311	ng	98
10) Phenol	7.20	94	70138	38.429	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	52856	37.892	ng	98
12) 1,3-Dichlorobenzene	7.90	146	68035	38.082	ng	98
13) 1,4-Dichlorobenzene	8.05	146	70721	39.086	ng	98
14) 1,2-Dichlorobenzene	8.37	146	66178	38.361	ng	95
15) Benzyl Alcohol	8.26	79	55680	40.615	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	111590	41.719	ng	96
17) 2-Methylphenol	8.46	107	50684	39.993	ng	98
18) Hexachloroethane	9.09	117	23422	38.103	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	50799	42.494	ng	93
20) 3+4-Methylphenols	8.79	107	74952	41.481	ng	97
22) Acetophenone	8.85	105	105309	39.813	ng	# 96
24) Nitrobenzene	9.24	77	71690	38.317	ng	95
25) Isophorone	9.75	82	124118	38.927	ng	100
26) 2-Nitrophenol	9.95	139	40843	40.359	ng	99
27) 2,4-Dimethylphenol	9.99	122	54453	38.246	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	77370	40.375	ng	98
29) 2,4-Dichlorophenol	10.48	162	71488	40.417	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	83034	39.071	ng	94
31) Naphthalene	10.88	128	198972	39.168	ng	100
32) Benzoic acid	10.16	122	15639	23.792	ng	94
33) 4-Chloroaniline	11.00	127	89245	39.262	ng	97
34) Hexachlorobutadiene	11.14	225	57935	39.618	ng	95
35) Caprolactam	11.79	113	27489	38.757	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	77100	40.755	ng	92
37) 2-Methylnaphthalene	12.49	142	156426	41.071	ng	95
38) 1-Methylnaphthalene	12.49	142	156426	42.790	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	106078	37.869	ng	98

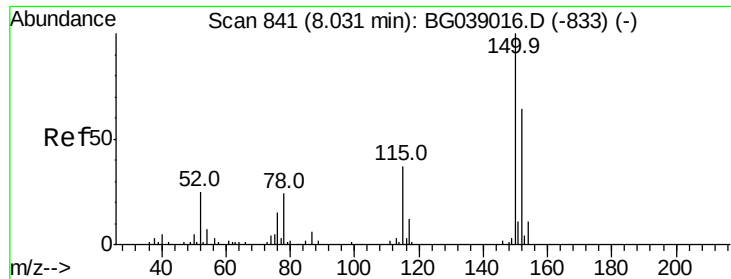
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	44996	32.211	ng	92
43) 2,4,6-Trichlorophenol	13.09	196	68159	38.661	ng	96
44) 2,4,5-Trichlorophenol	13.17	196	72121	38.705	ng	99
46) 1,1'-Biphenyl	13.49	154	227221	38.446	ng	98
47) 2-Chloronaphthalene	13.54	162	181831	38.019	ng	98
48) 2-Nitroaniline	13.75	65	53990	40.295	ng	98
49) Acenaphthylene	14.38	152	270856	37.679	ng	98
50) Dimethylphthalate	14.11	163	235353	37.340	ng	98
51) 2,6-Dinitrotoluene	14.24	165	54533	38.699	ng	98
52) Acenaphthene	14.72	154	163156	37.776	ng	95
53) 3-Nitroaniline	14.58	138	53282	37.273	ng	# 98
54) 2,4-Dinitrophenol	14.79	184	24454	32.458	ng	98
55) Dibenzofuran	15.05	168	294775	38.644	ng	99
56) 4-Nitrophenol	14.89	139	36299	35.291	ng	96
57) 2,4-Dinitrotoluene	15.03	165	76918	38.046	ng	96
58) Fluorene	15.71	166	220187	38.348	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	66987	38.084	ng	# 95
60) Diethylphthalate	15.46	149	239933	36.947	ng	99
61) 4-Chlorophenyl-phenylether	15.69	204	139761	38.636	ng	97
62) 4-Nitroaniline	15.75	138	55805	37.473	ng	97
63) Azobenzene	15.98	77	199039	39.193	ng	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	51017	36.882	ng	96
66) n-Nitrosodiphenylamine	15.91	169	211942	38.292	ng	97
67) 4-Bromophenyl-phenylether	16.59	248	93885	39.118	ng	95
68) Hexachlorobenzene	16.70	284	97602	37.268	ng	97
69) Atrazine	16.85	200	93179	39.628	ng	97
70) Pentachlorophenol	17.06	266	48403	33.544	ng	94
71) Phenanthrene	17.45	178	376771	38.178	ng	99
72) Anthracene	17.54	178	367656	37.679	ng	99
73) Carbazole	17.81	167	361298	37.508	ng	99
74) Di-n-butylphthalate	18.34	149	414948	38.723	ng	99
75) Fluoranthene	19.46	202	460590	37.648	ng	100
77) Benzidine	19.64	184	204446	33.053	ng	99
78) Pyrene	19.82	202	501033	38.877	ng	99
80) Butylbenzylphthalate	20.69	149	180011	36.725	ng	96
81) Benzo(a)anthracene	21.66	228	455919	37.035	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	187690	37.419	ng	100
83) Chrysene	21.73	228	466560	39.848	ng	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	264139	38.810	ng	96
85) Di-n-octyl phthalate	22.74	149	424533	36.889	ng	100
86) Indeno(1,2,3-cd)pyrene	28.69	276	525818	37.584	ng	99
88) Benzo(b)fluoranthene	23.90	252	450520	38.357	ng	98
89) Benzo(k)fluoranthene	23.97	252	443482	38.188	ng	98
90) Benzo(a)pyrene	24.79	252	439532	38.715	ng	98
91) Dibenzo(a,h)anthracene	28.75	278	437211	38.717	ng	99
92) Benzo(g,h,i)perylene	29.87	276	422120	37.759	ng	97

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

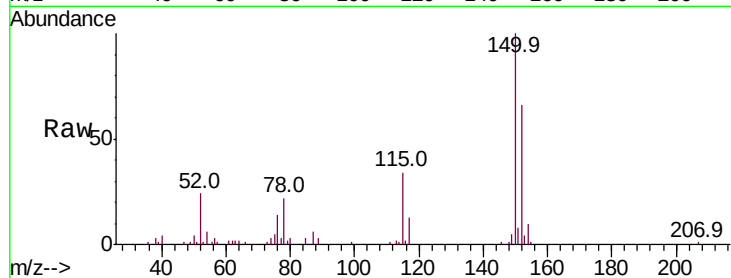


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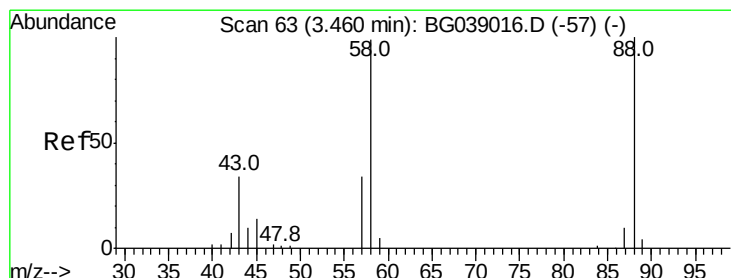
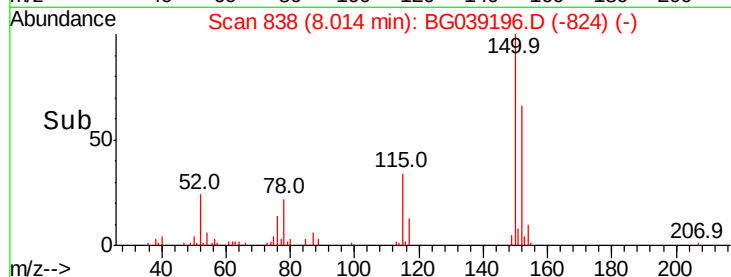
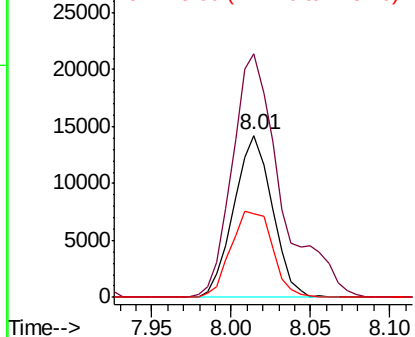
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 23996
Ion Ratio Lower Upper
152 100
150 150.4 124.7 187.1
115 51.4 46.5 69.7



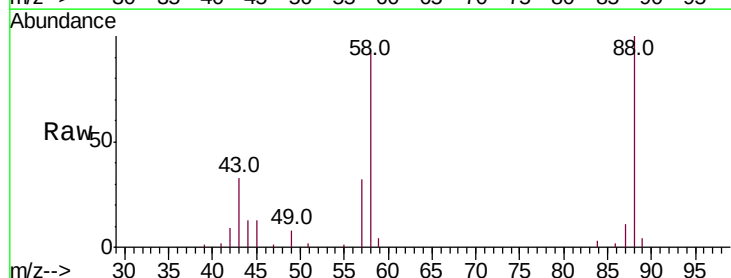
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



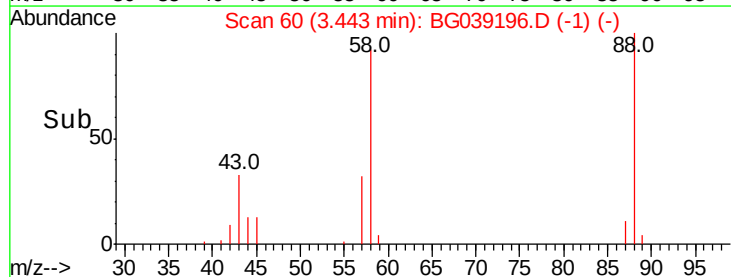
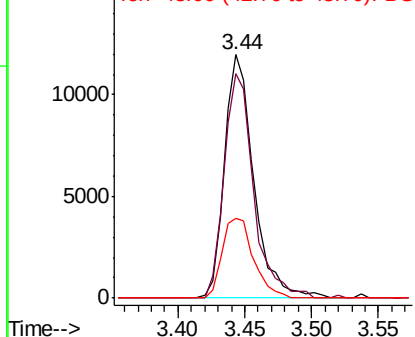
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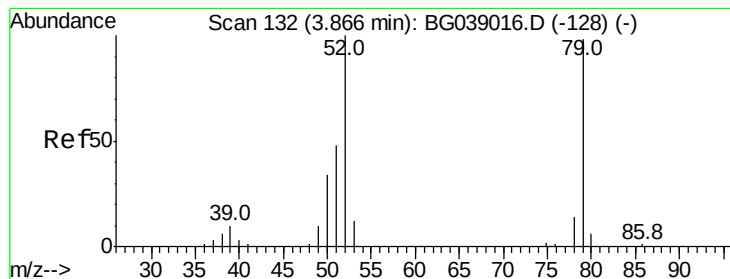
1,4-Dioxane
Concen: 37.078 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion: 88 Resp: 18367
Ion Ratio Lower Upper
88 100
58 93.5 72.4 108.6
43 35.0 27.6 41.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.651 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

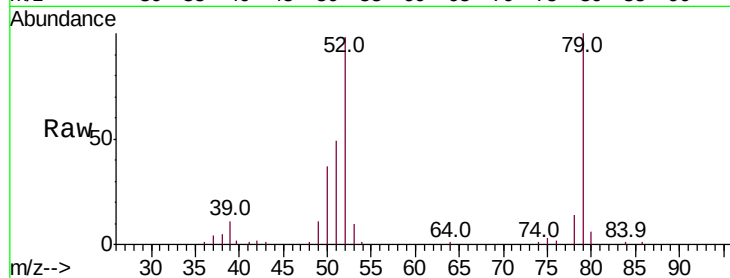
Tot Ion: 79 Resp: 46641

Ion Ratio Lower Upper

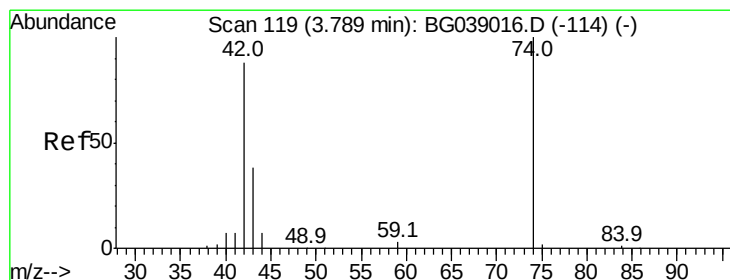
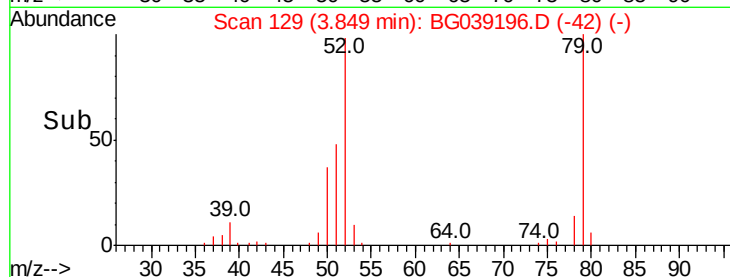
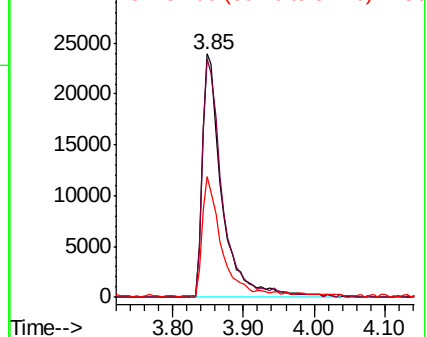
79 100

52 97.8 81.5 122.3

51 49.4 39.8 59.6



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: 37.782 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

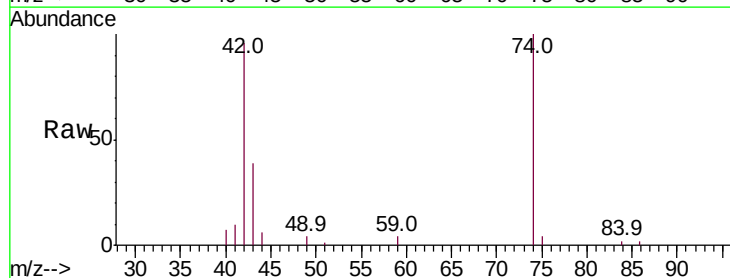
Tgt Ion: 42 Resp: 22884

Ion Ratio Lower Upper

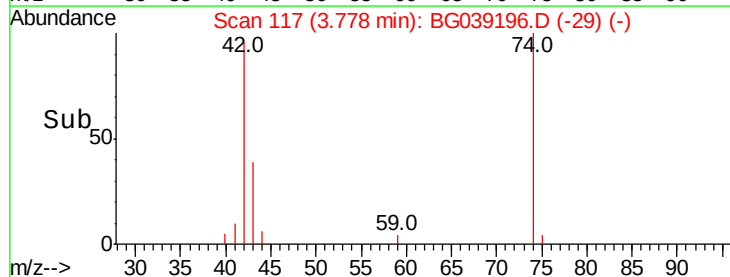
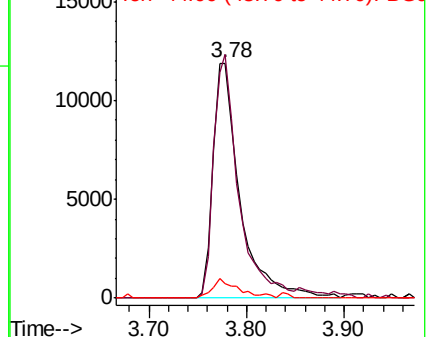
42 100

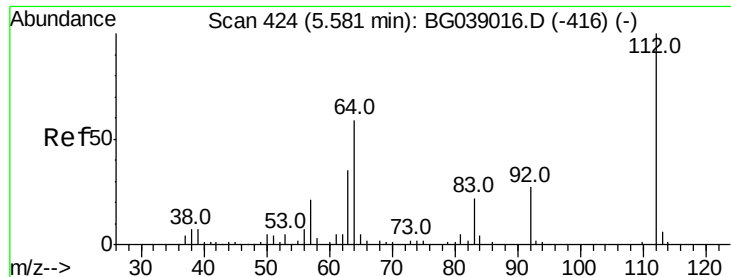
74 103.7 90.7 136.1

44 6.4 6.5 9.7#



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: 73.663 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

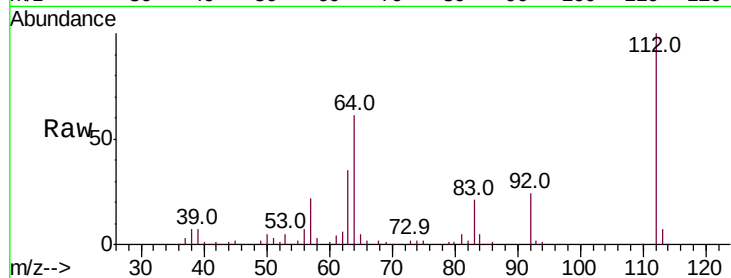
Tot Ion:112 Resp: 93181

Ion Ratio Lower Upper

112 100

64 60.6 47.0 70.6

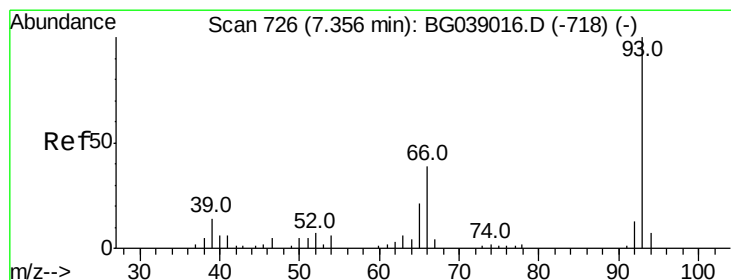
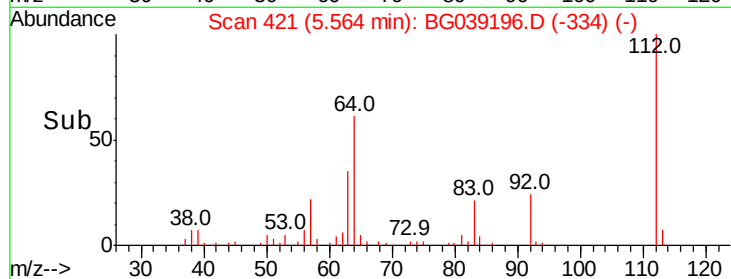
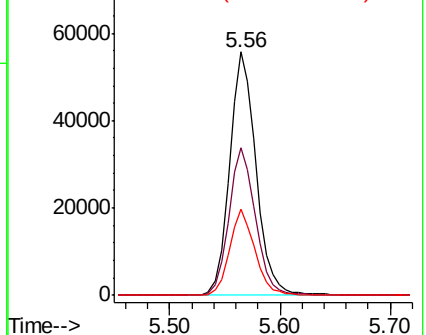
63 35.3 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.104 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

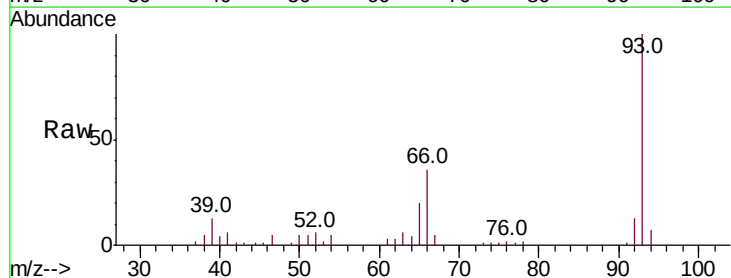
Tgt Ion: 93 Resp: 83307

Ion Ratio Lower Upper

93 100

66 36.4 30.9 46.3

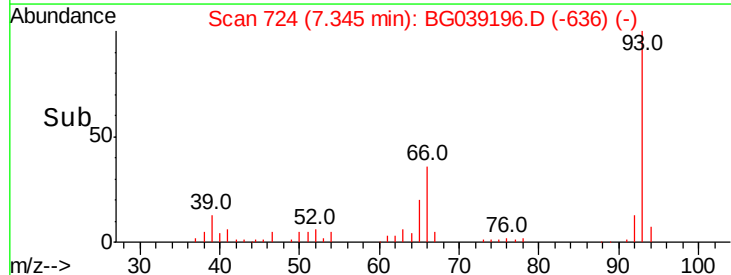
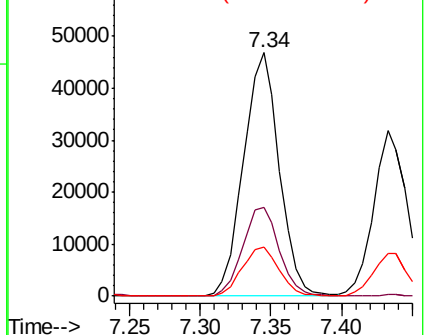
65 19.9 17.0 25.4

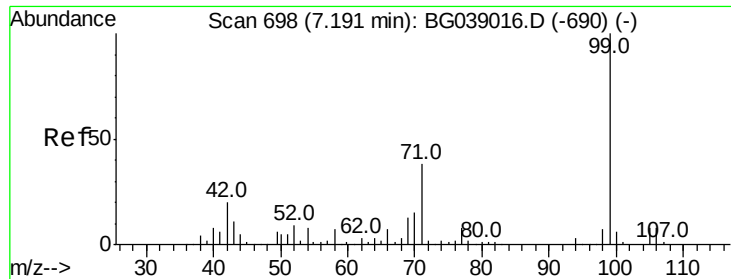


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.803 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

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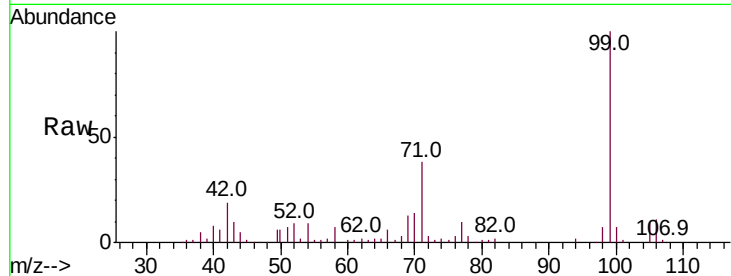
Tot Ion: 99 Resp: 139815

Ion Ratio Lower Upper

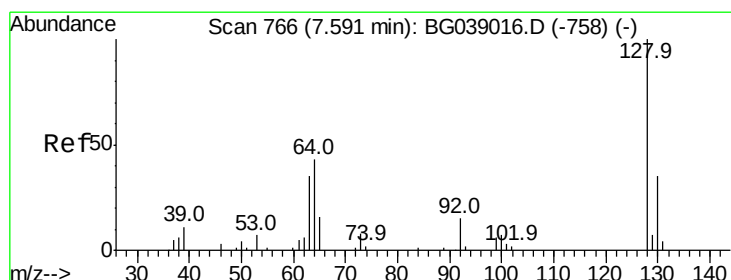
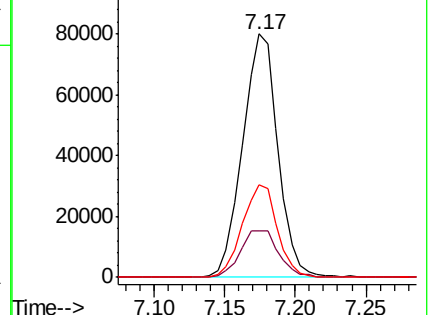
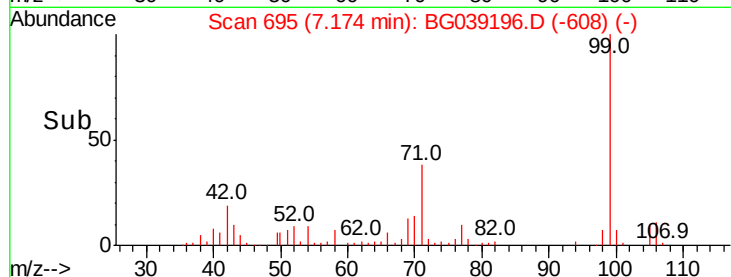
99 100

42 19.1 15.8 23.6

71 38.1 30.2 45.4



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: 39.357 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

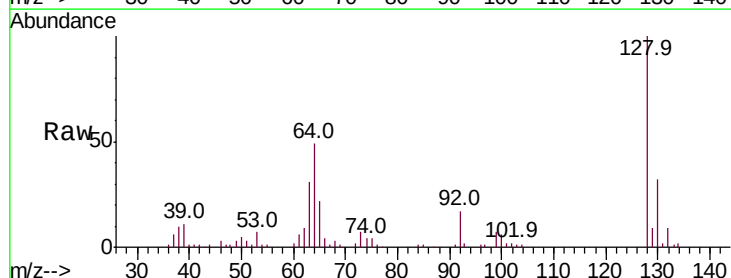
Tgt Ion: 128 Resp: 58686

Ion Ratio Lower Upper

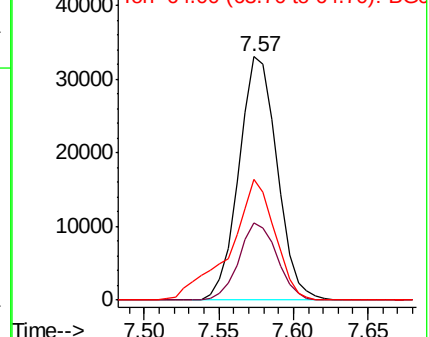
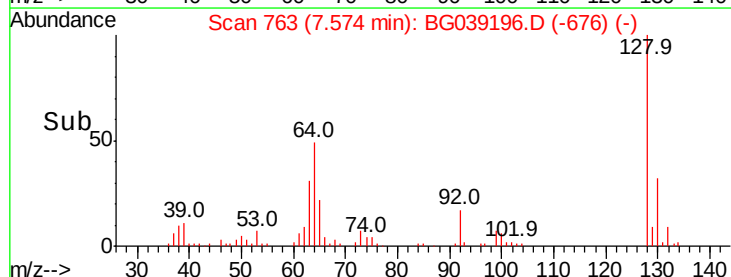
128 100

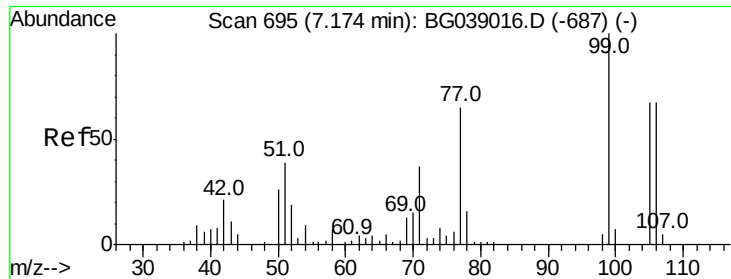
130 31.8 14.5 54.5

64 49.3 27.3 67.3



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: 33.311 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

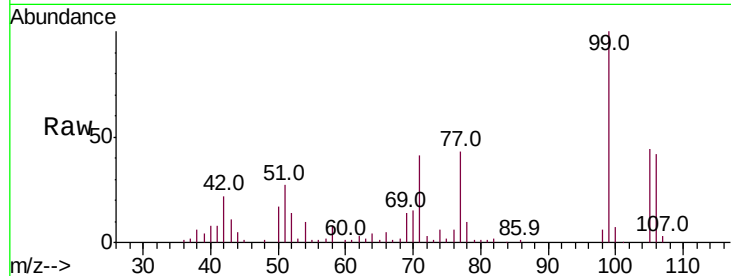
Tot Ion: 77 Resp: 34971

Ion Ratio Lower Upper

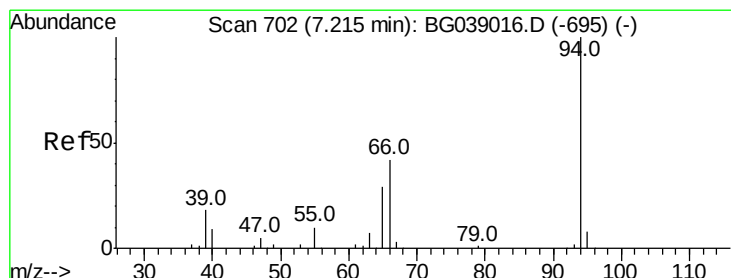
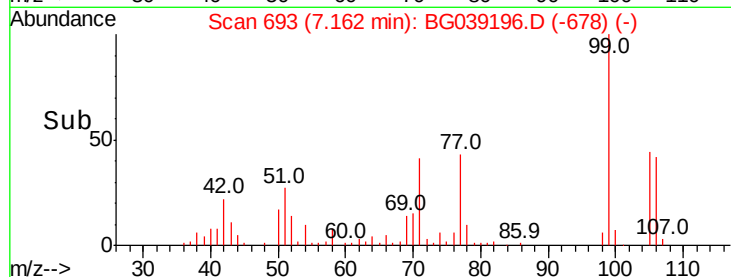
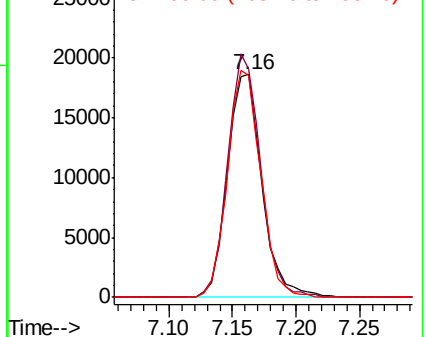
77 100

105 102.4 82.4 122.4

106 99.4 82.8 122.8



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: 38.429 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

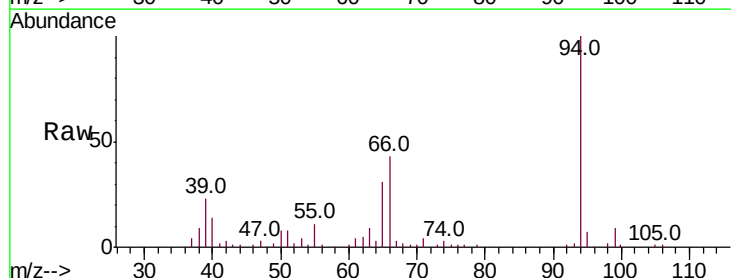
Tgt Ion: 94 Resp: 70138

Ion Ratio Lower Upper

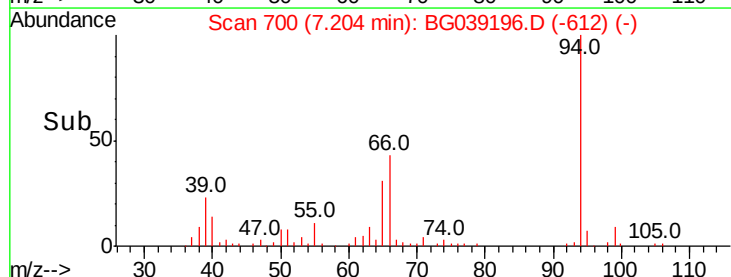
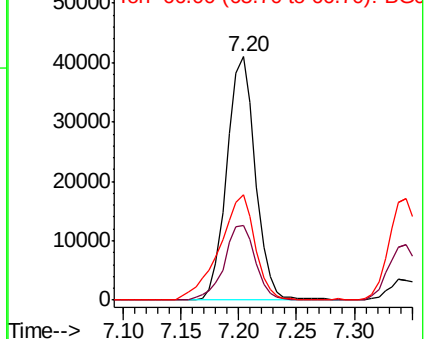
94 100

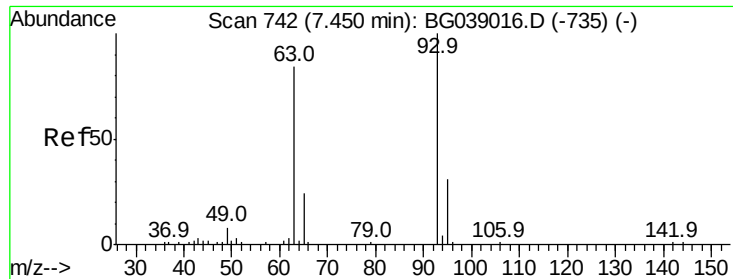
65 30.9 10.3 50.3

66 43.1 25.1 65.1



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

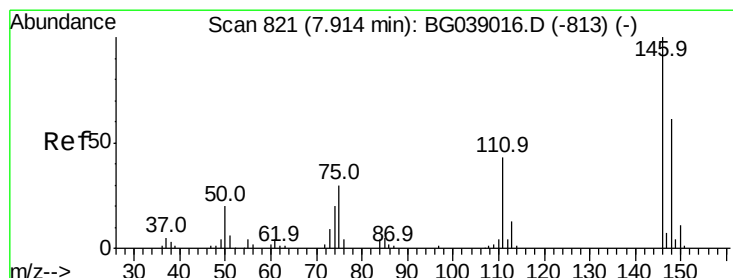
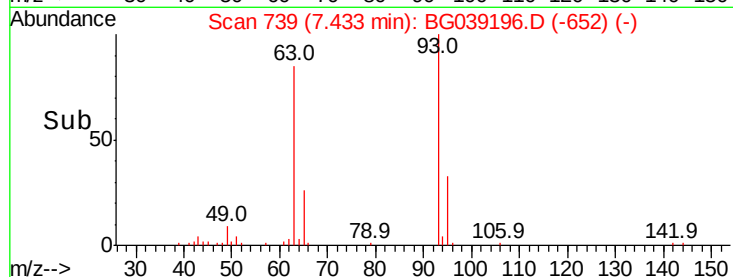
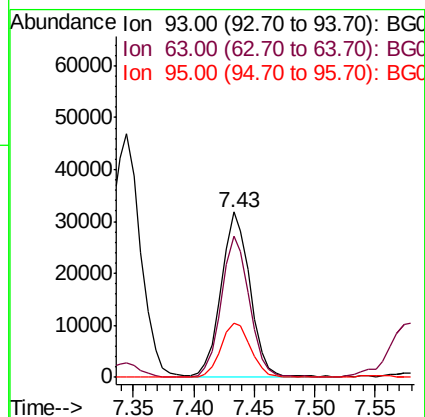
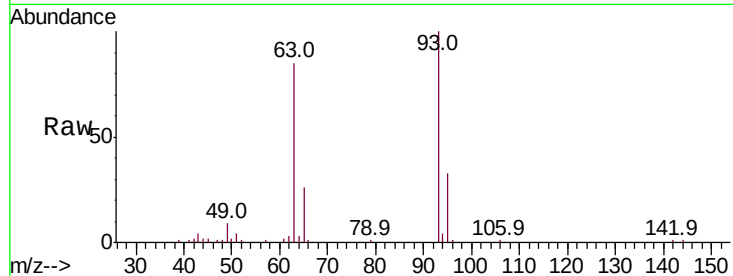




#11
bis(2-Chloroethyl)ether
Concen: 37.892 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

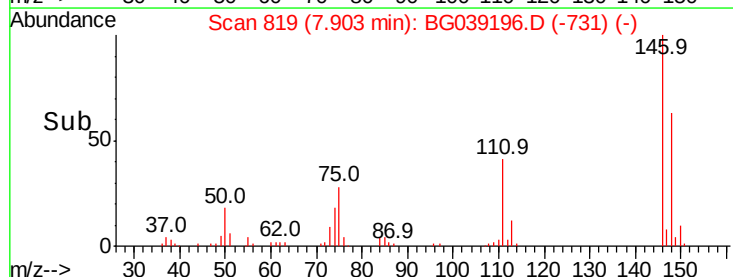
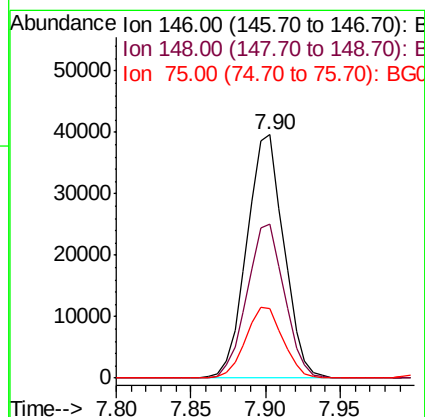
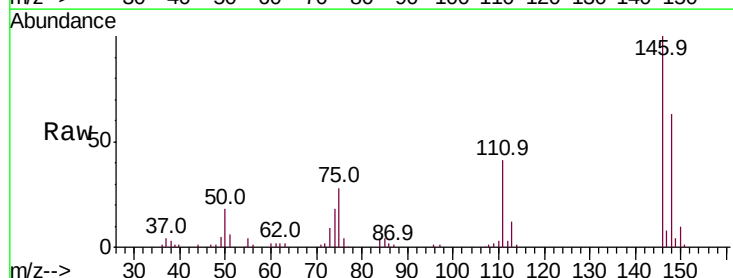
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

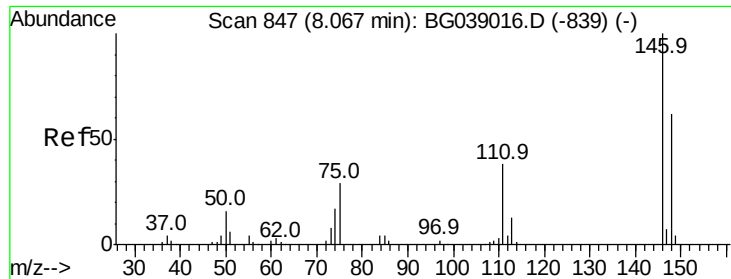
Tot Ion: 93 Resp: 52856
Ion Ratio Lower Upper
93 100
63 85.2 63.2 103.2
95 32.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 38.082 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion: 146 Resp: 68035
Ion Ratio Lower Upper
146 100
148 63.2 49.1 73.7
75 28.4 23.9 35.9

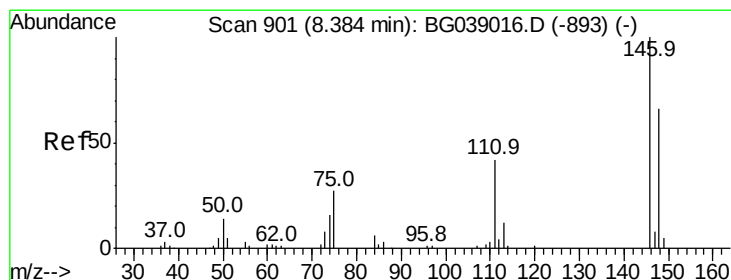
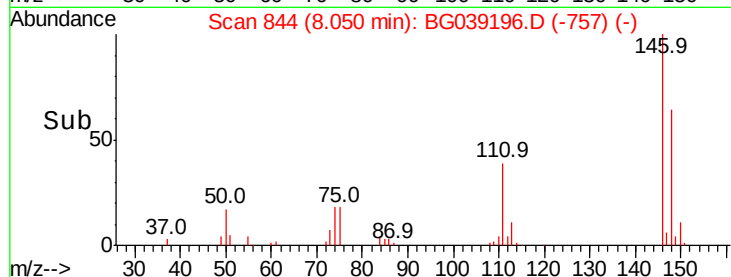
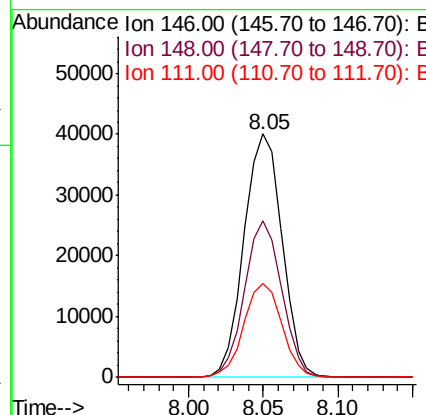
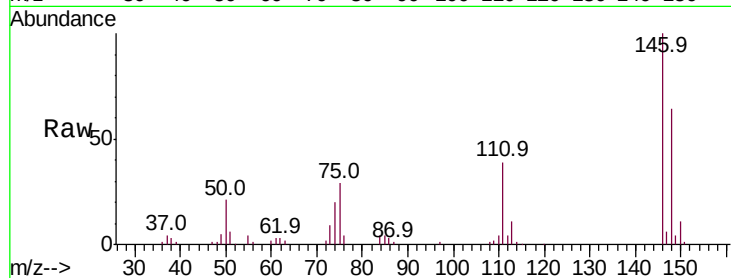




#13
 1,4-Dichlorobenzene
 Concen: 39.086 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

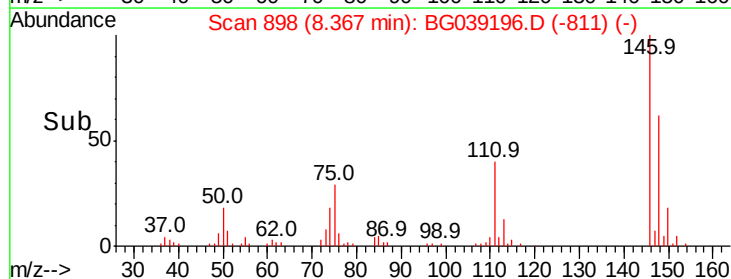
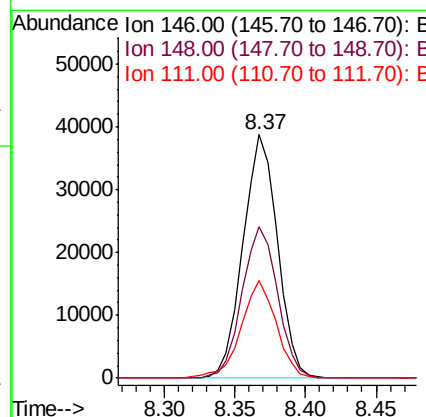
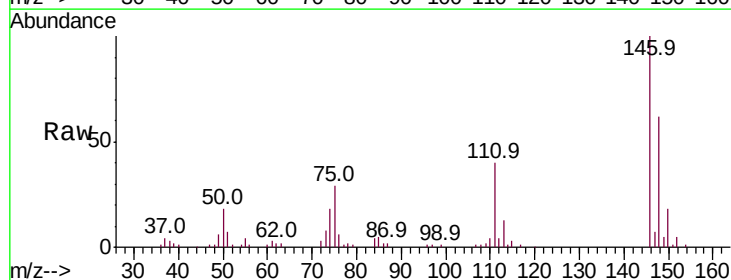
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

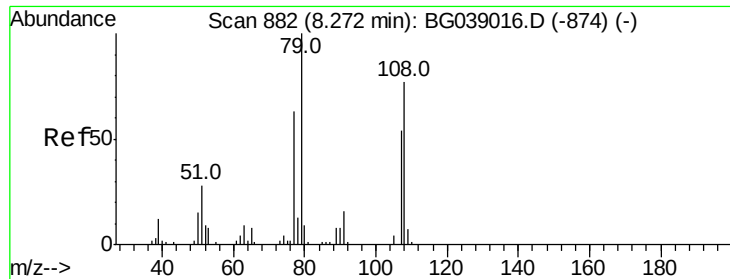
Tot Ion:146 Resp: 70721
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.8 74.6
 111 38.5 30.6 45.8



#14
 1,2-Dichlorobenzene
 Concen: 38.361 ng
 RT: 8.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion:146 Resp: 66178
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.6 79.0
 111 40.1 34.6 51.8





#15

Benzyl Alcohol

Concen: 40.615 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

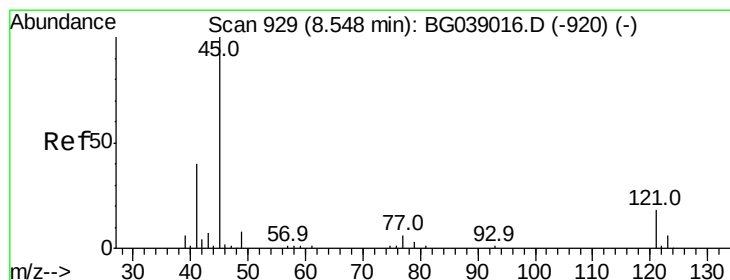
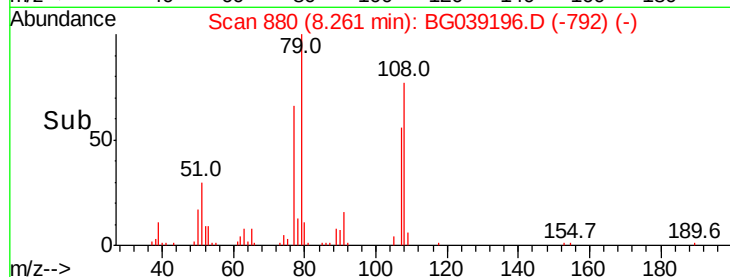
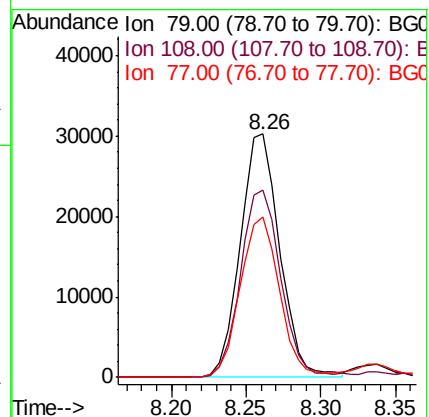
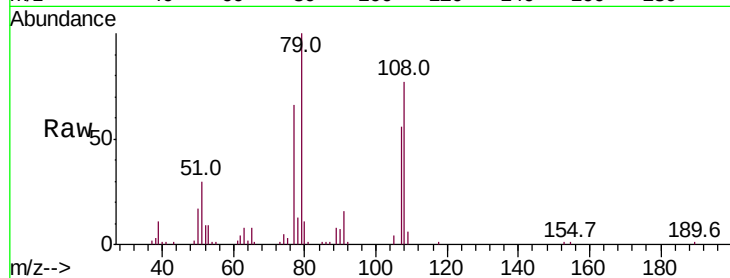
Tot Ion: 79 Resp: 55680

Ion Ratio Lower Upper

79 100

108 76.9 62.0 93.0

77 66.1 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.719 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

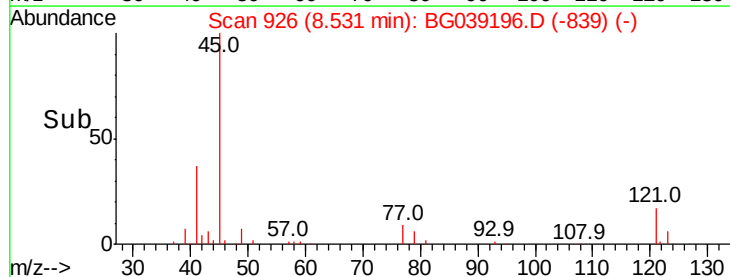
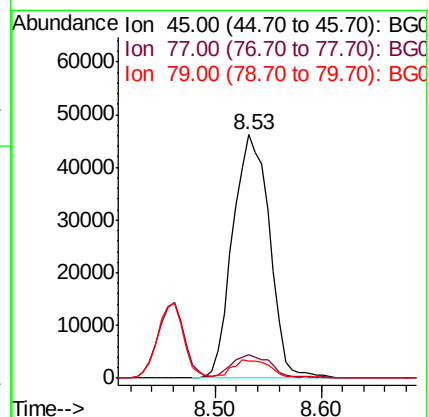
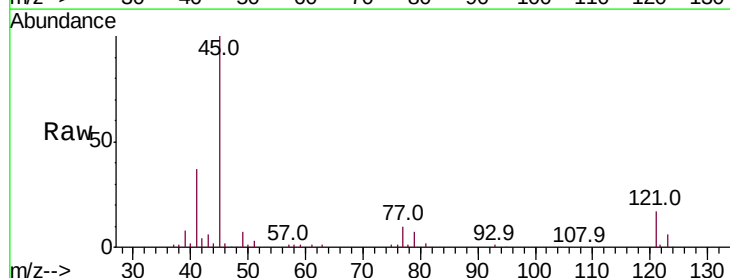
Tgt Ion: 45 Resp: 111590

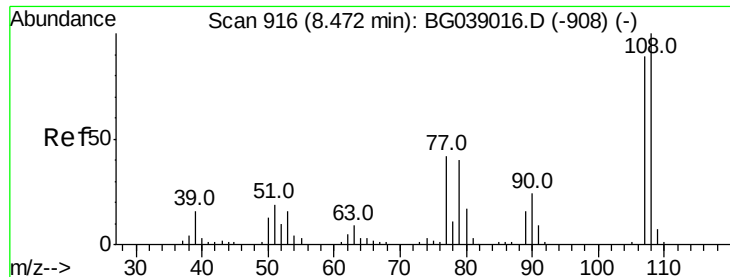
Ion Ratio Lower Upper

45 100

77 9.5 0.0 30.7

79 6.8 0.0 28.5

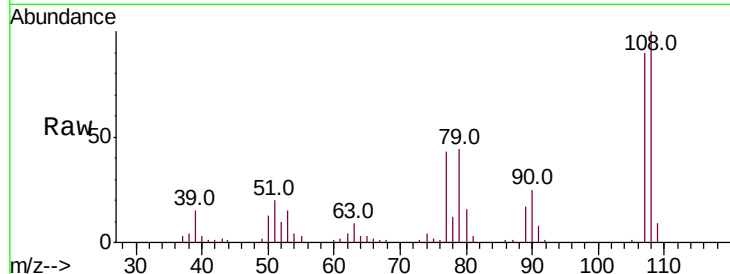




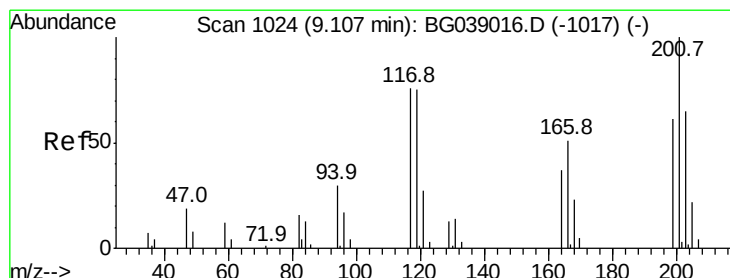
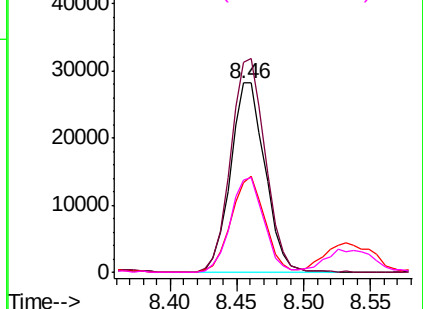
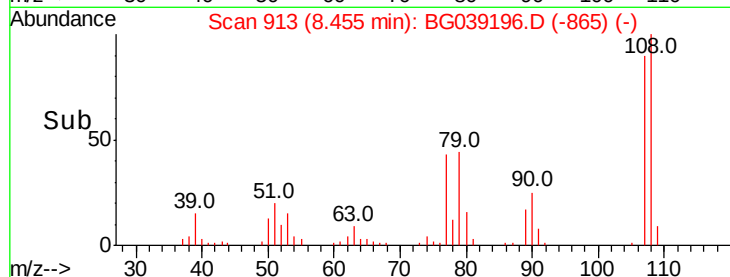
#17
2-Methylphenol
Concen: 39.993 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 50684
Ion Ratio Lower Upper
107 100
108 110.9 90.3 135.5
77 47.7 38.3 57.5
79 48.6 35.8 53.6

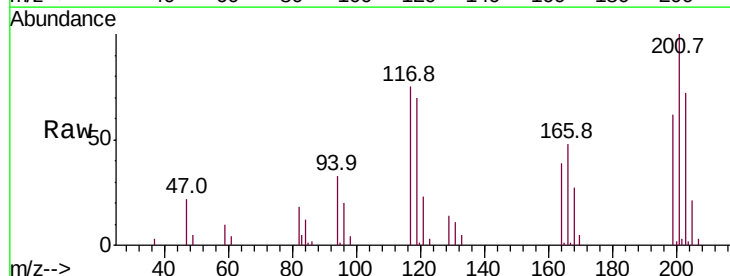


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

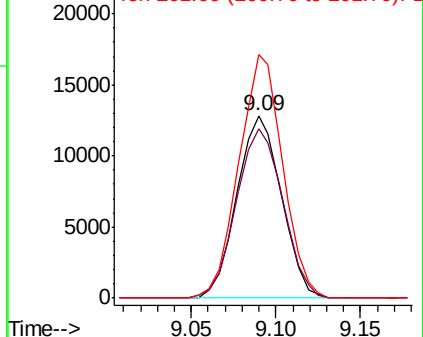
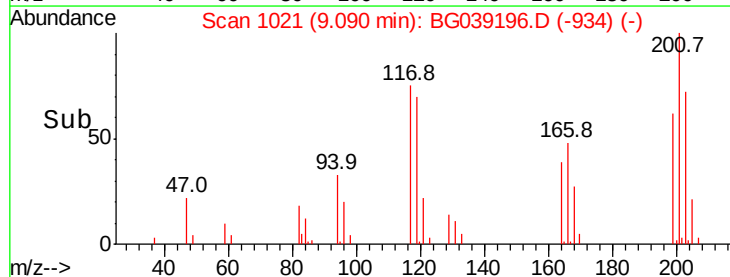


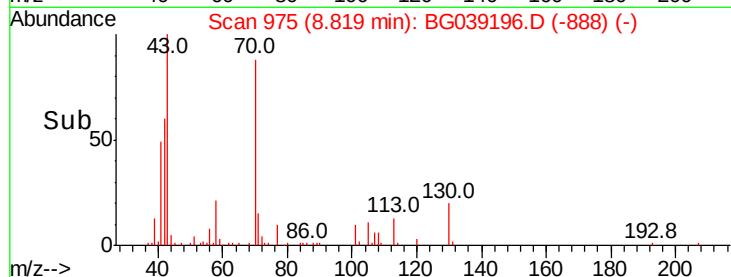
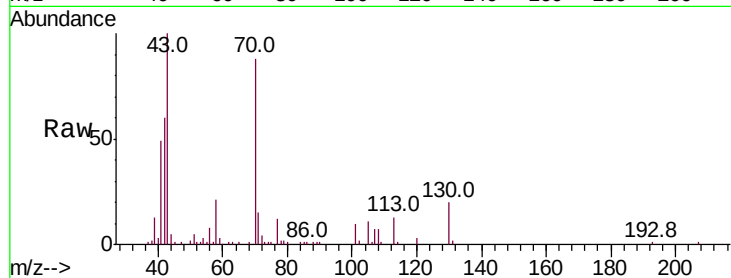
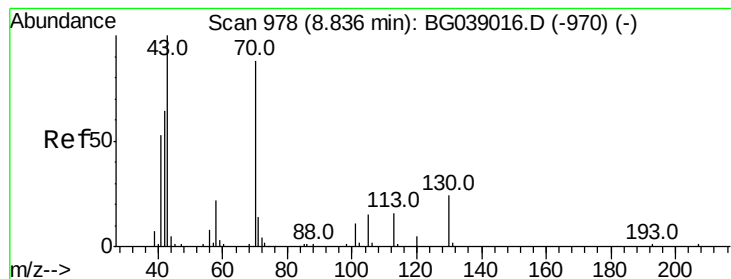
#18
Hexachloroethane
Concen: 38.103 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:117 Resp: 23422
Ion Ratio Lower Upper
117 100
119 93.1 78.7 118.1
201 137.2 108.1 162.1



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: 42.494 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 50799

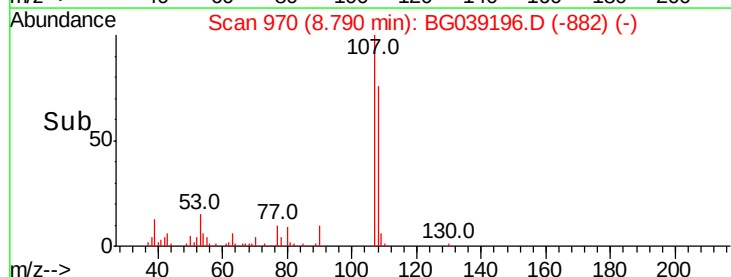
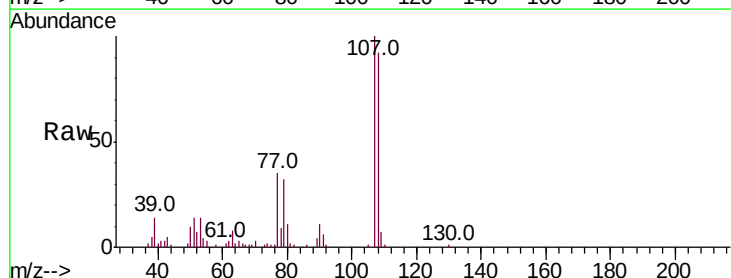
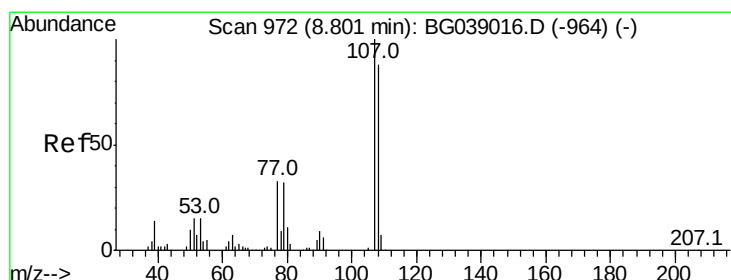
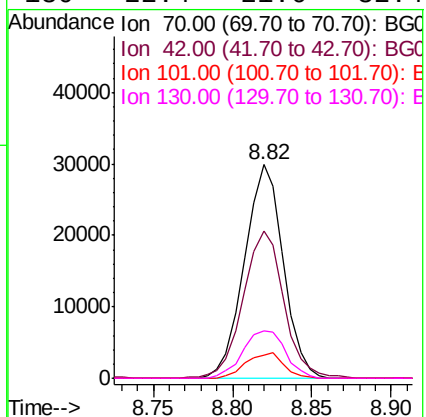
Ion Ratio Lower Upper

70 100

42 68.7 59.0 88.4

101 10.9 10.4 15.6

130 22.4 21.6 32.4



#20

3+4-Methylphenols

Concen: 41.481 ng

RT: 8.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Tgt Ion:107 Resp: 74952

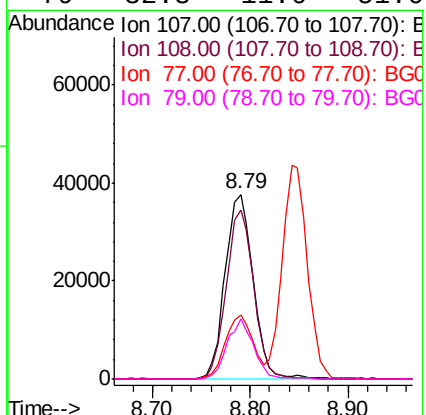
Ion Ratio Lower Upper

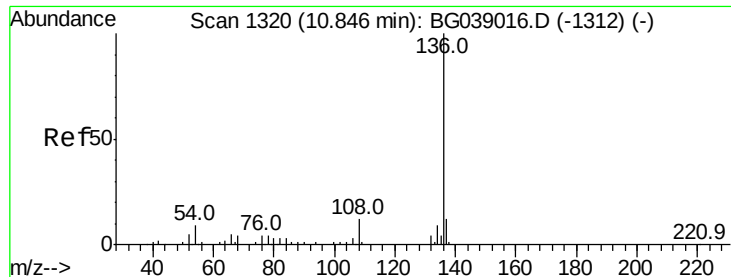
107 100

108 91.8 68.4 108.4

77 34.6 13.3 53.3

79 32.3 11.6 51.6

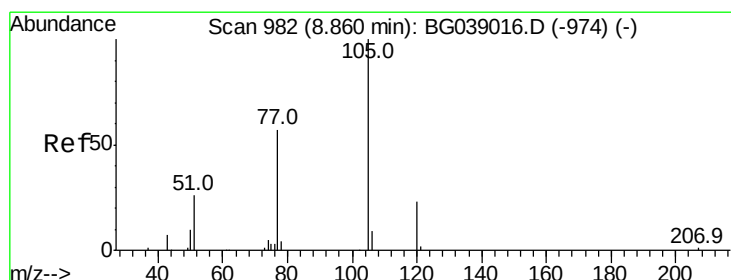
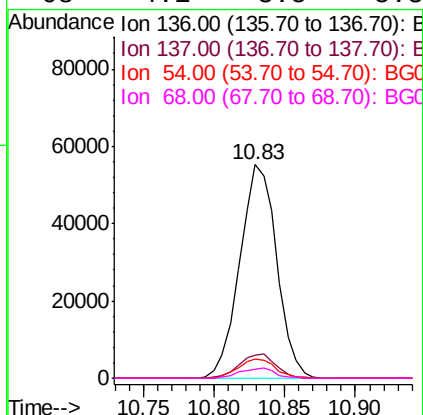
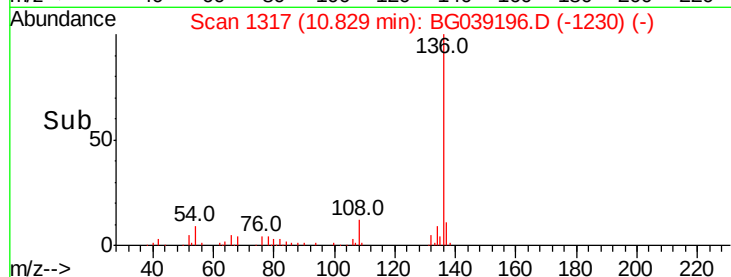
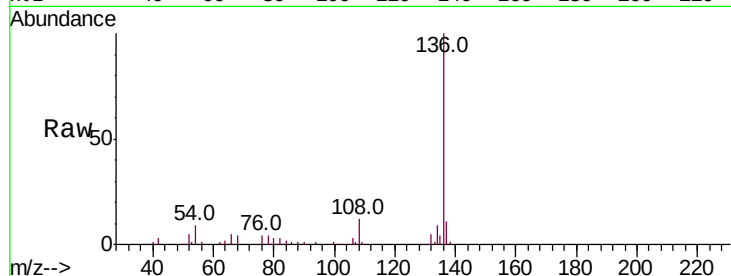




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

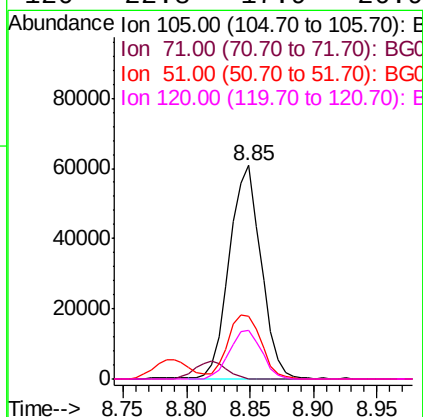
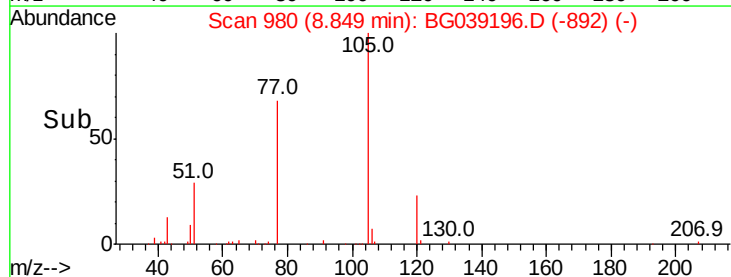
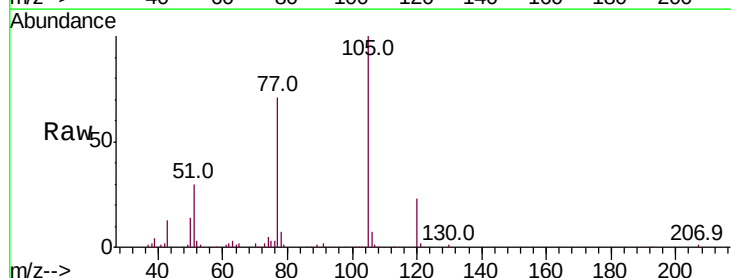
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

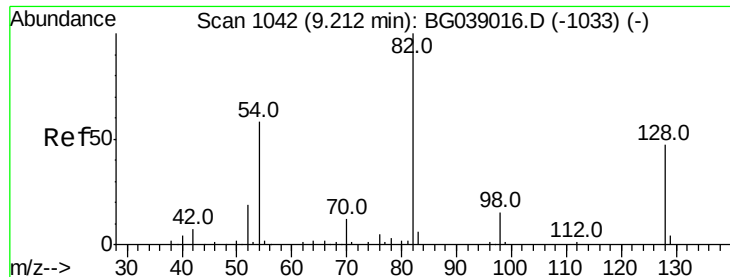
Tot Ion:136	Resp:	101287
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.4 14.2
54	9.2	7.2 10.8
68	4.1	3.5 5.3



#22
Acetophenone
Concen: 39.813 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:105	Resp:	105309
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.6 1.0#
51	29.7	26.6 39.8
120	22.8	17.9 26.9

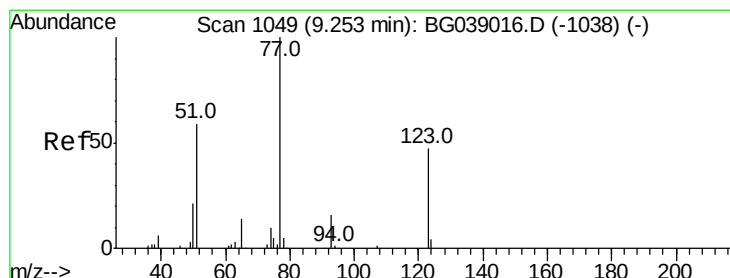
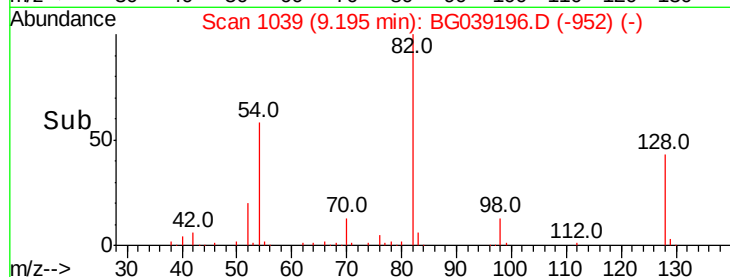
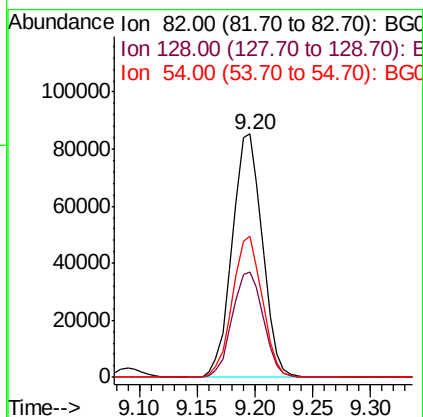
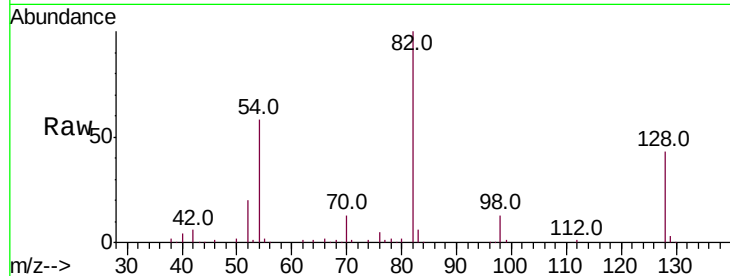




#23
 Nitrobenzene-d5
 Concen: 83.424 ng
 RT: 9.20 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

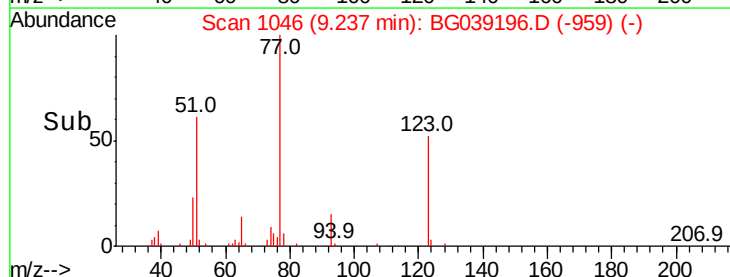
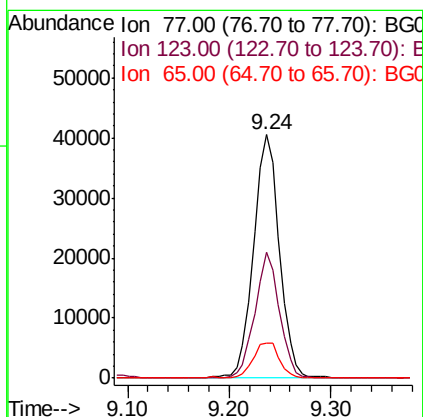
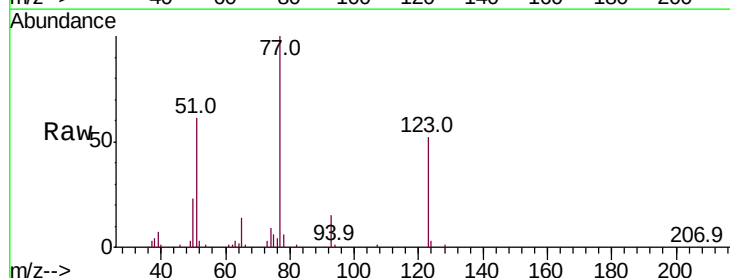
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

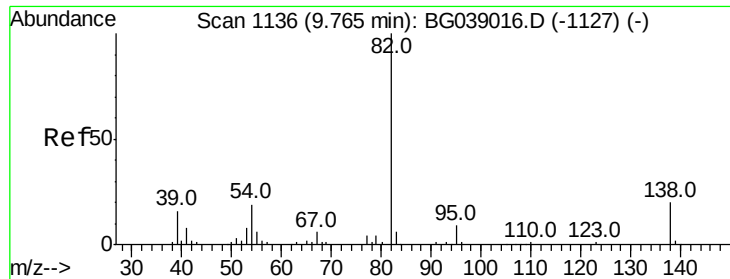
Tot Ion: 82 Resp: 154420
 Ion Ratio Lower Upper
 82 100
 128 43.4 37.3 55.9
 54 58.1 46.4 69.6



#24
 Nitrobenzene
 Concen: 38.317 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion: 77 Resp: 71690
 Ion Ratio Lower Upper
 77 100
 123 51.5 37.6 56.4
 65 14.1 11.0 16.6





#25

Isophorone

Concen: 38.927 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

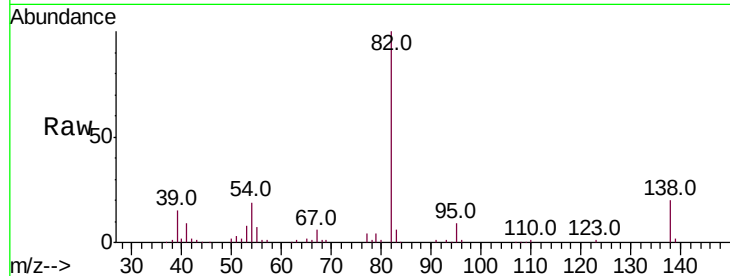
Tot Ion: 82 Resp: 124118

Ion Ratio Lower Upper

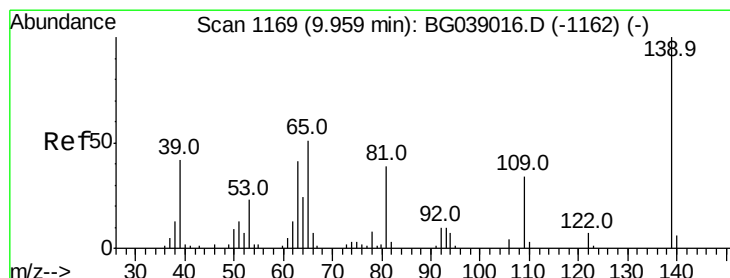
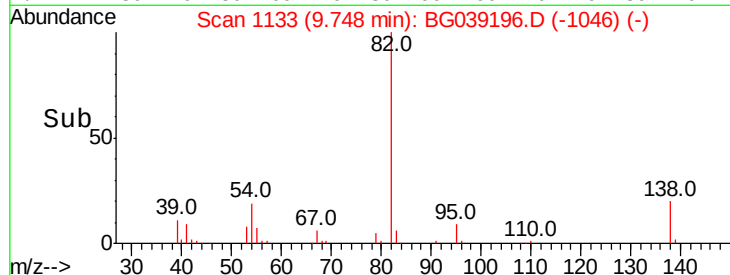
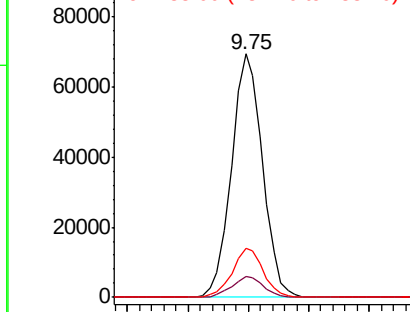
82 100

95 8.7 7.0 10.6

138 20.1 16.2 24.4



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: 40.359 ng

RT: 9.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

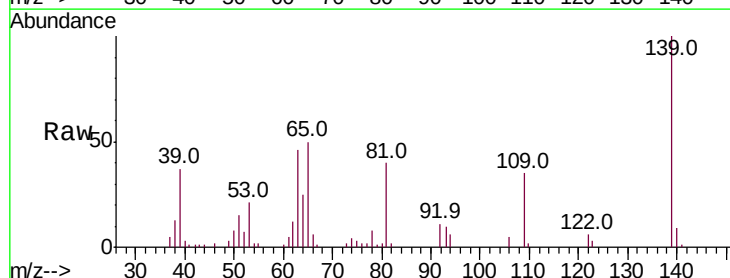
Tgt Ion: 139 Resp: 40843

Ion Ratio Lower Upper

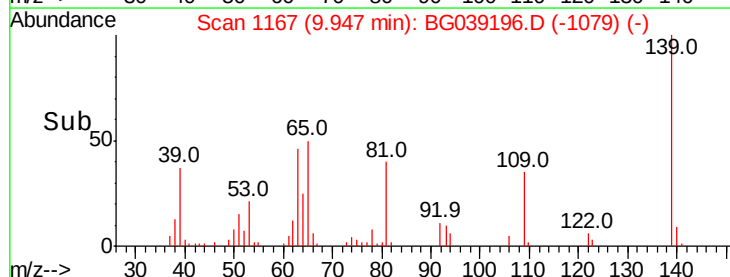
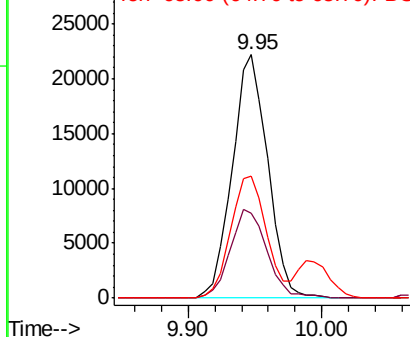
139 100

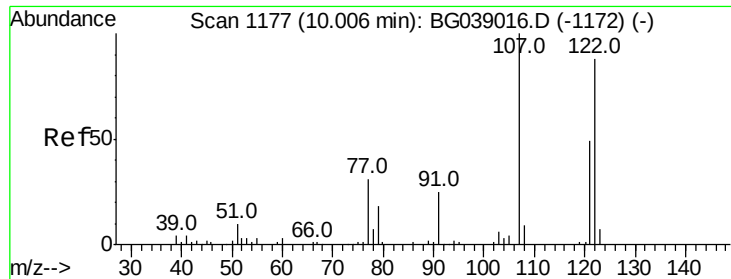
109 35.0 27.3 40.9

65 50.3 40.6 61.0



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

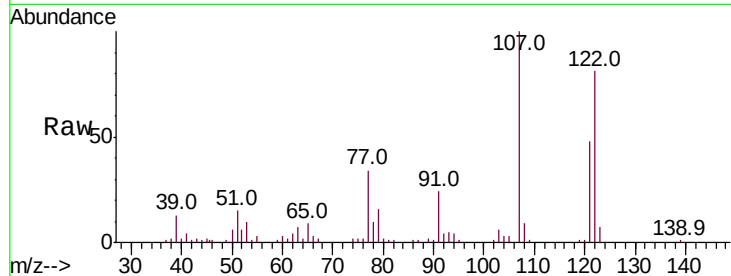




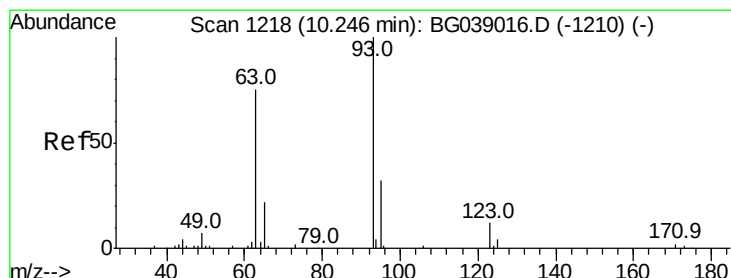
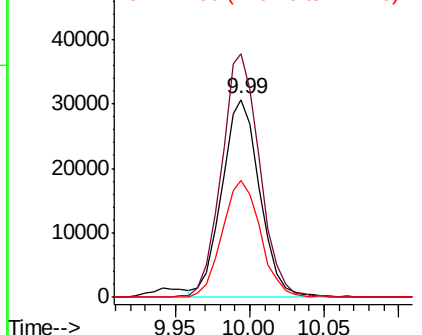
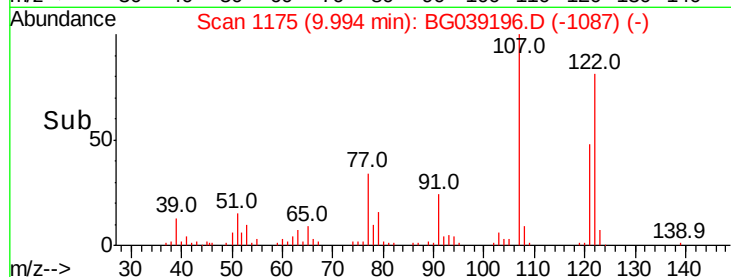
#27
2,4-Dimethylphenol
Concen: 38.246 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 54453
Ion Ratio Lower Upper
122 100
107 123.2 88.8 133.2
121 59.2 43.1 64.7

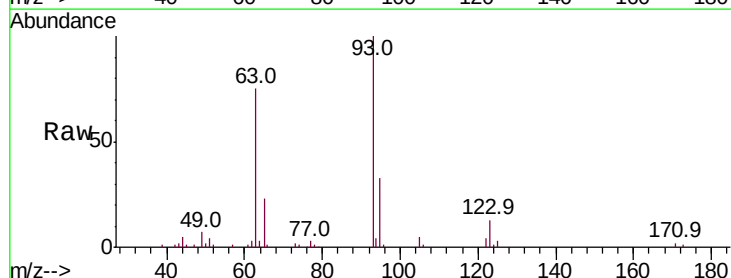


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

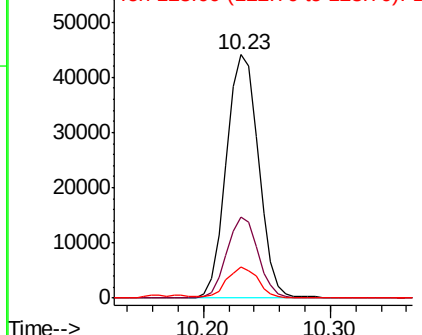
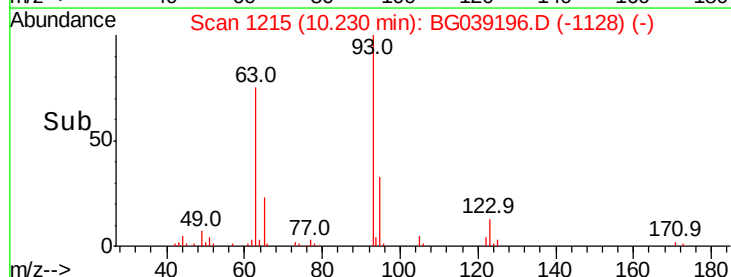


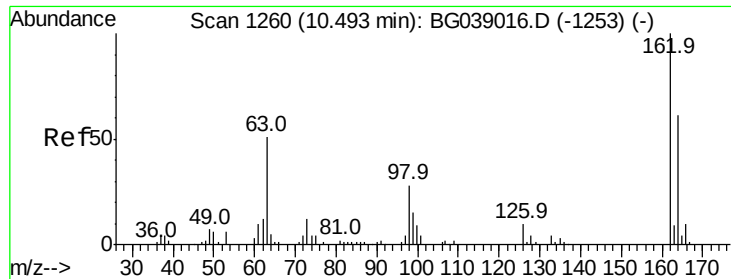
#28
bis(2-Chloroethoxy)methane
Concen: 40.375 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion: 93 Resp: 77370
Ion Ratio Lower Upper
93 100
95 33.3 25.6 38.4
123 12.9 10.1 15.1



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

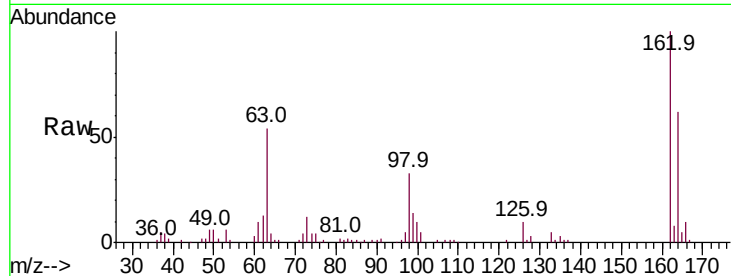




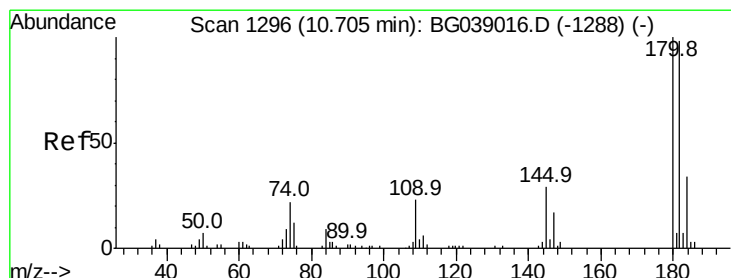
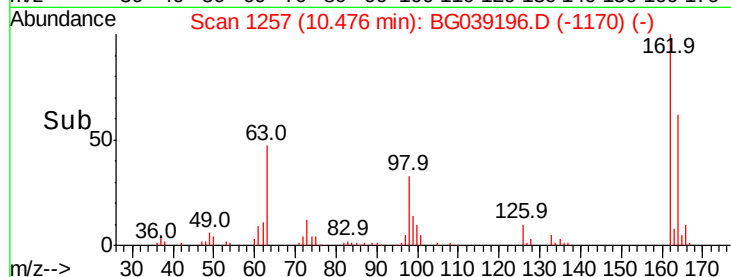
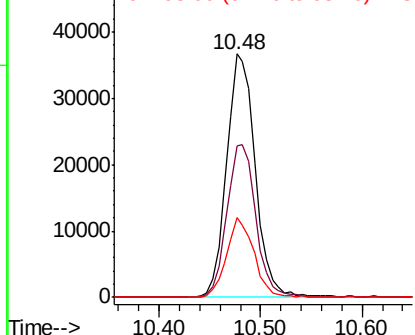
#29
 2,4-Dichlorophenol
 Concen: 40.417 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 71488
 Ion Ratio Lower Upper
 162 100
 164 62.5 41.3 81.3
 98 32.5 8.3 48.3

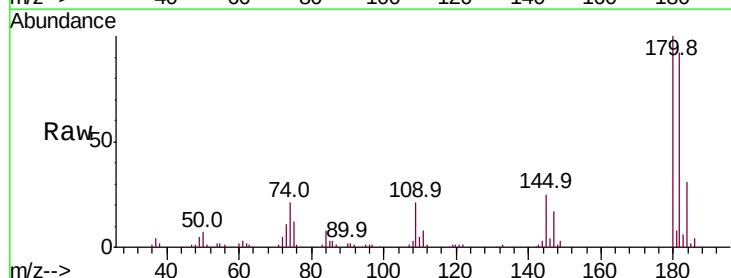


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

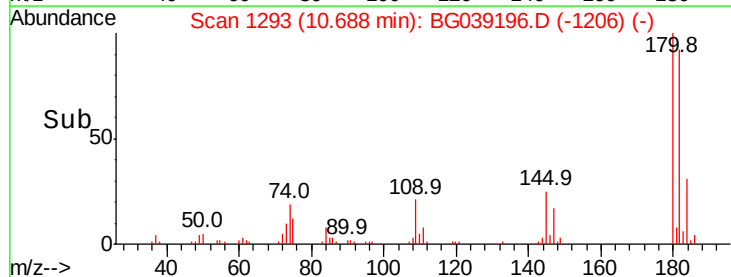
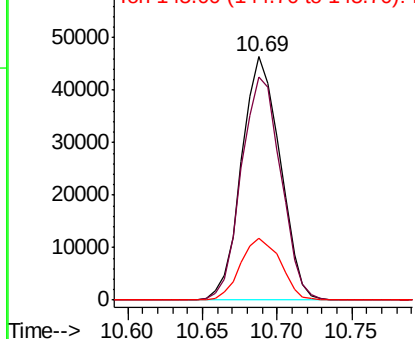


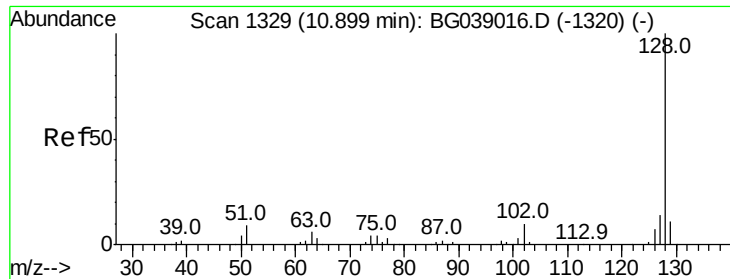
#30
 1,2,4-Trichlorobenzene
 Concen: 39.071 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion:180 Resp: 83034
 Ion Ratio Lower Upper
 180 100
 182 91.9 78.1 117.1
 145 25.2 23.1 34.7



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

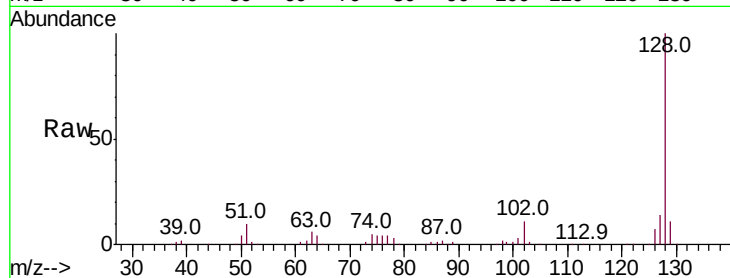




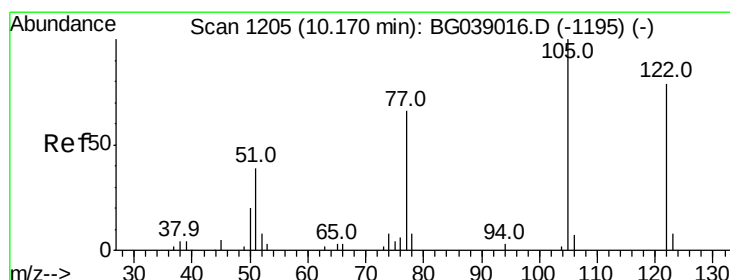
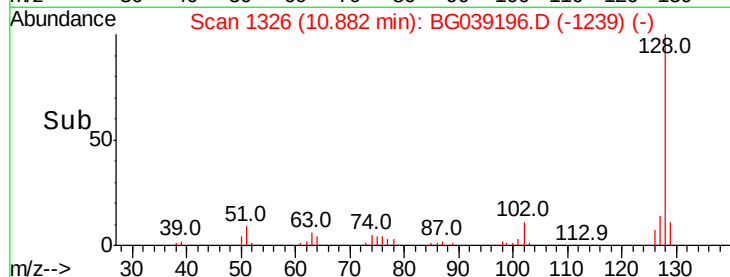
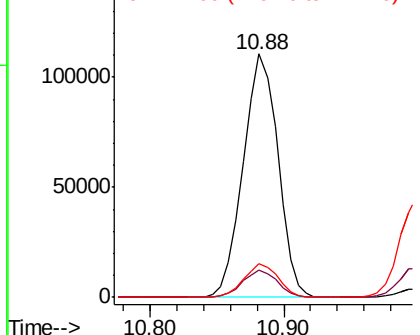
#31
Naphthalene
Concen: 39.168 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 198972
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.7 11.2 16.8

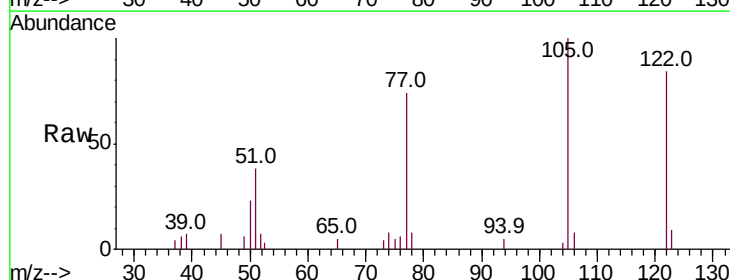


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

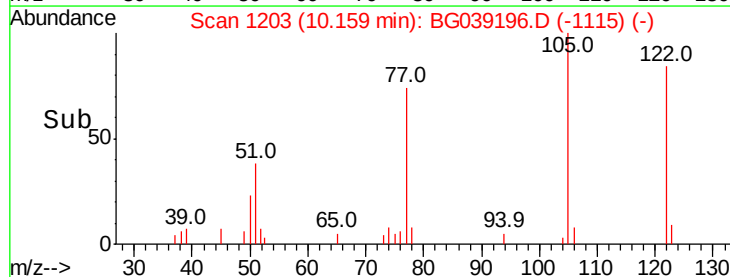
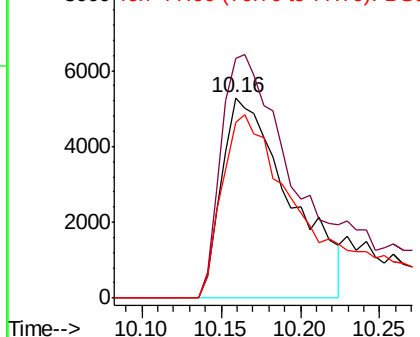


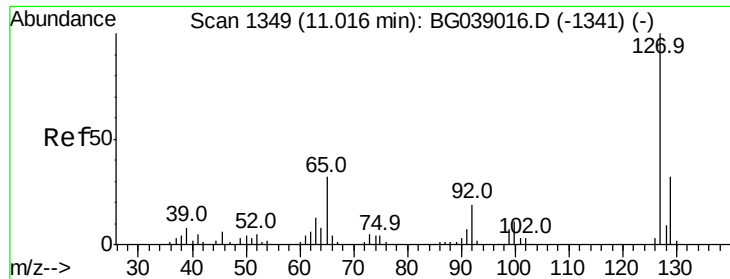
#32
Benzoic acid
Concen: 23.792 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:122 Resp: 15639
Ion Ratio Lower Upper
122 100
105 119.3 106.4 146.4
77 87.7 63.6 103.6



Abundance Ion 122.00 (121.70 to 122.70): E
8000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

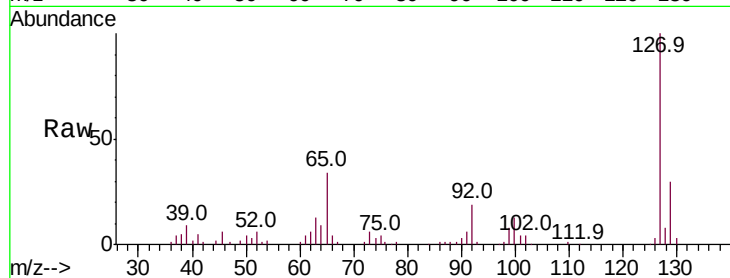




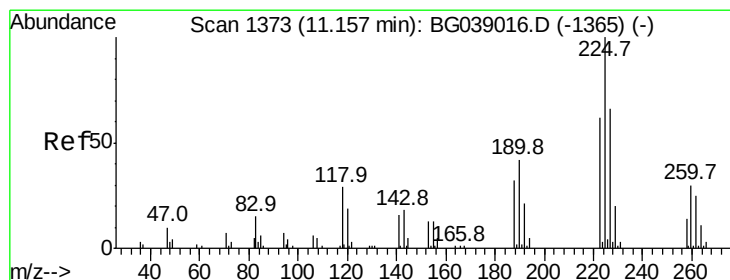
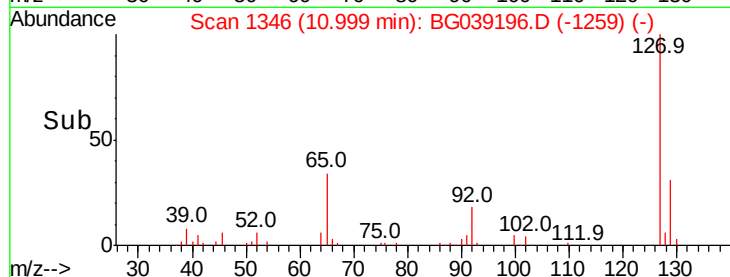
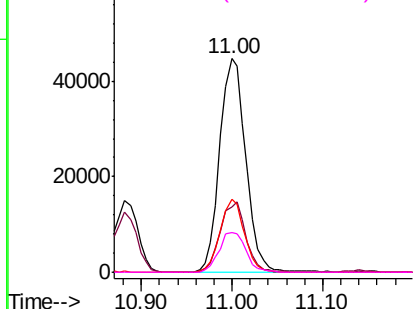
#33
4-Chloroaniline
Concen: 39.262 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	89245
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.4	38.0
65	34.2	25.4	38.0
92	18.6	15.2	22.8

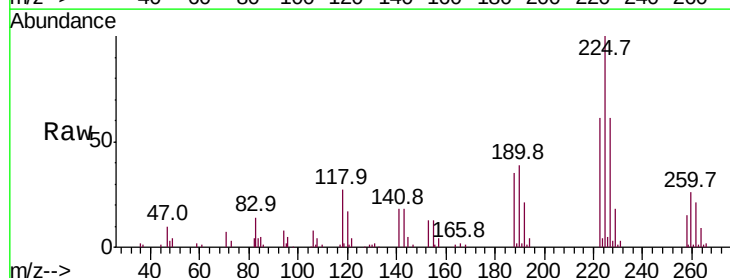


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

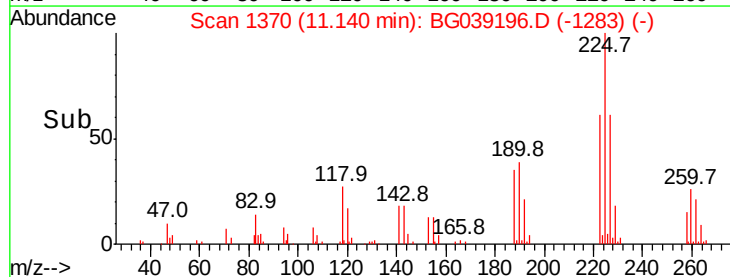
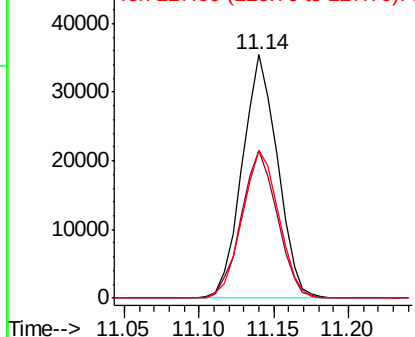


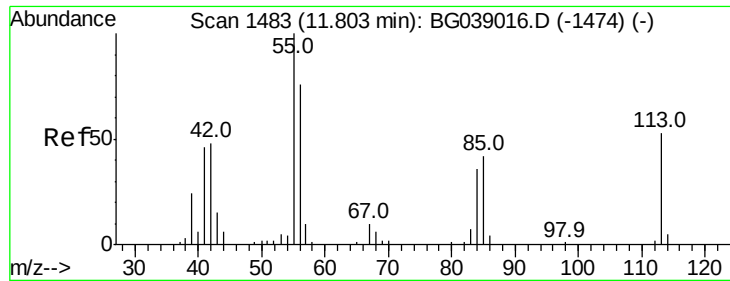
#34
Hexachlorobutadiene
Concen: 39.618 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:	225	Resp:	57935
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.4
227	60.4	53.2	79.8



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: 38.757 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

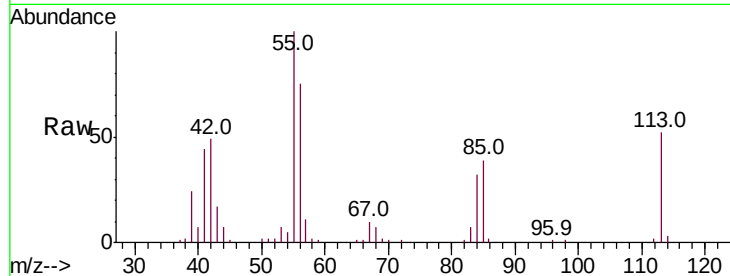
Tot Ion:113 Resp: 27489

Ion Ratio Lower Upper

113 100

55 190.9 168.6 208.6

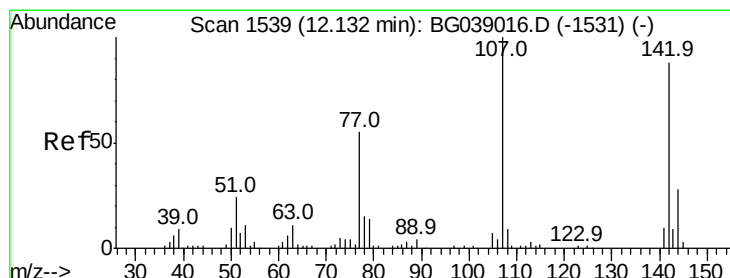
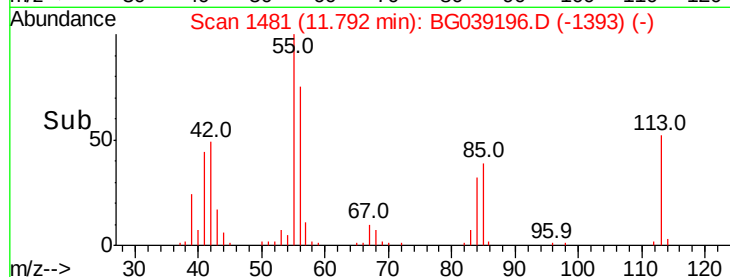
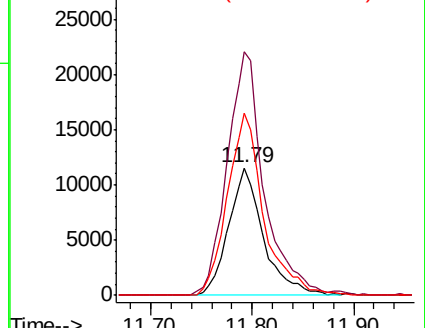
56 143.0 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.755 ng

RT: 12.12 min Scan# 1536

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

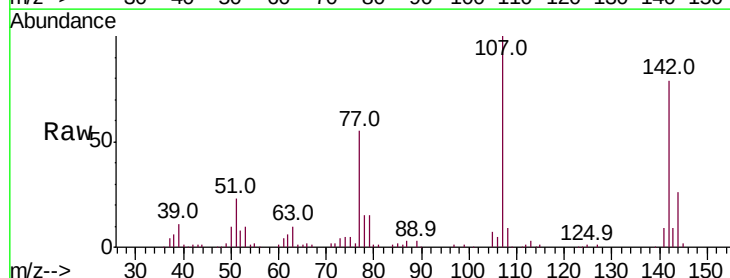
Tgt Ion:107 Resp: 77100

Ion Ratio Lower Upper

107 100

144 26.4 22.6 34.0

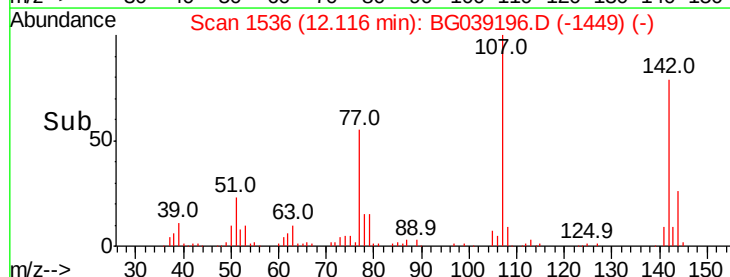
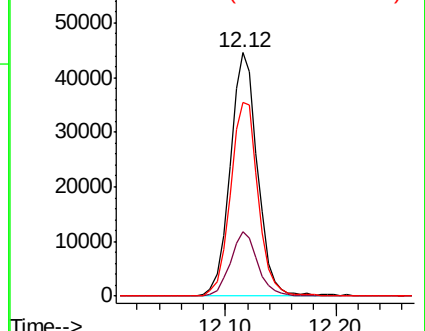
142 79.4 70.2 105.4

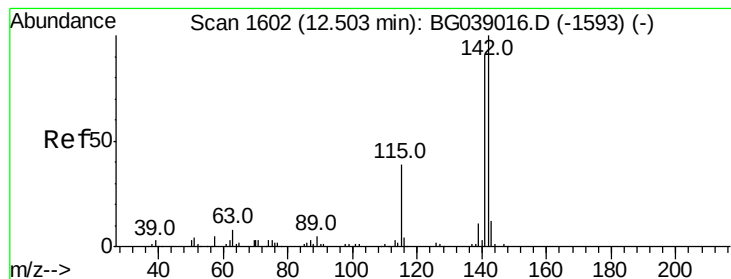


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.071 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

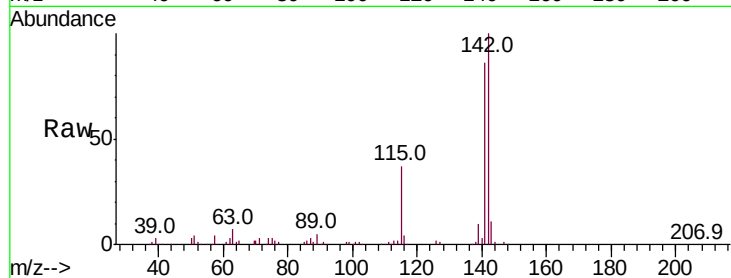
Tot Ion:142 Resp: 156426

Ion Ratio Lower Upper

142 100

141 85.8 72.6 109.0

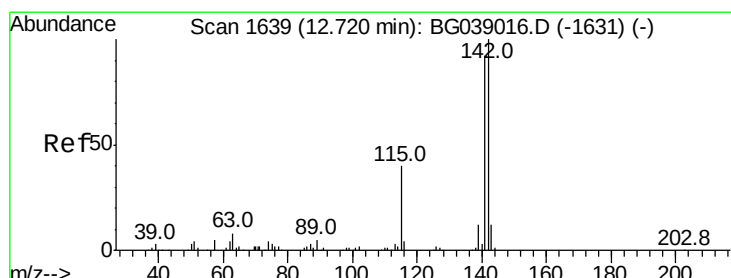
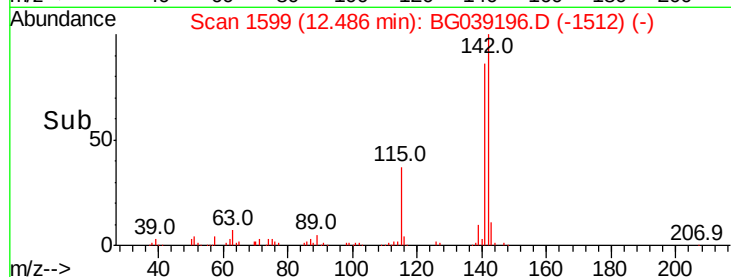
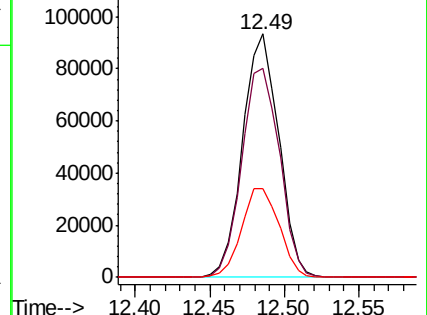
115 36.6 31.1 46.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.790 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.23 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

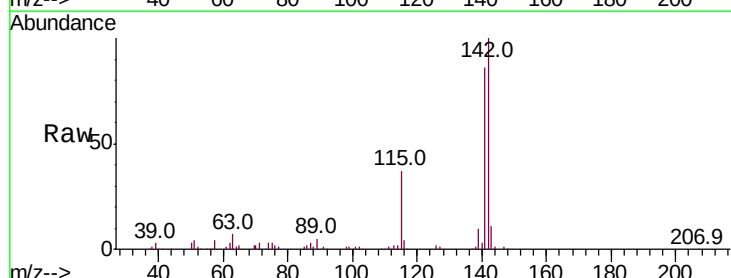
Tgt Ion:142 Resp: 156426

Ion Ratio Lower Upper

142 100

141 85.8 73.3 109.9

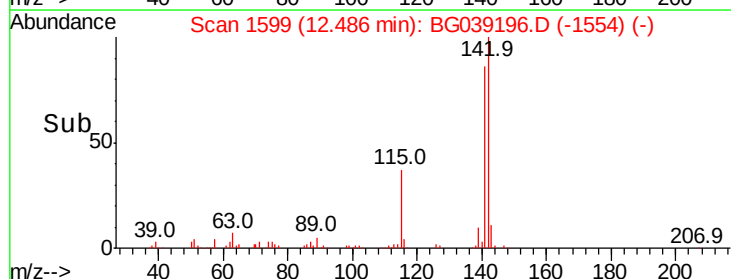
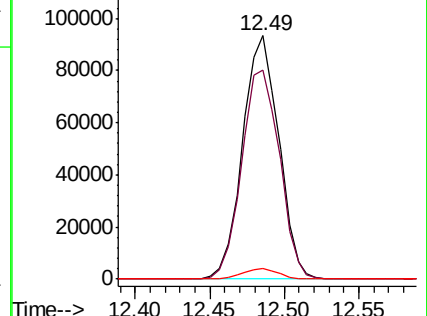
116 4.1 3.1 4.7

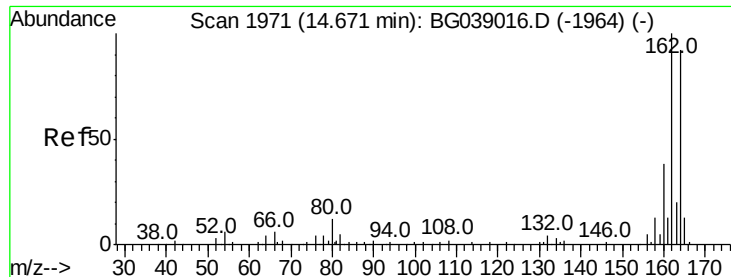


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

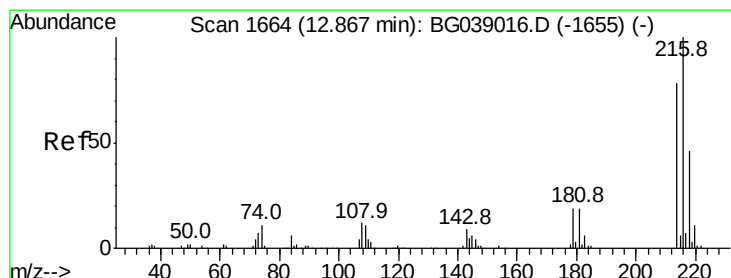
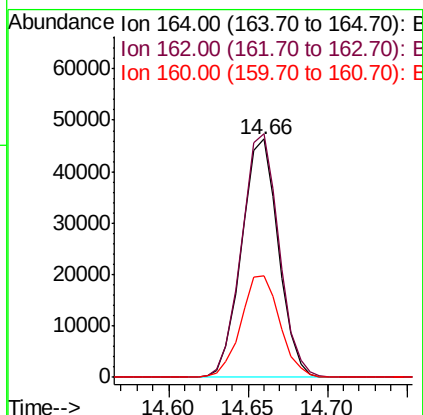
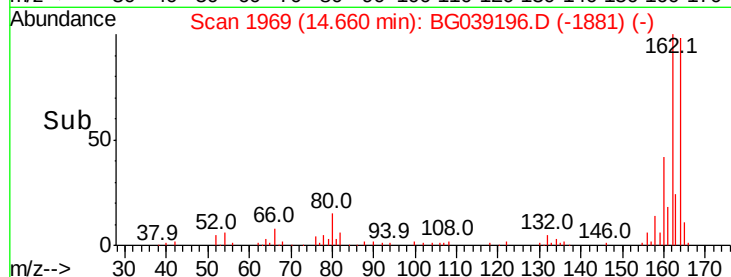
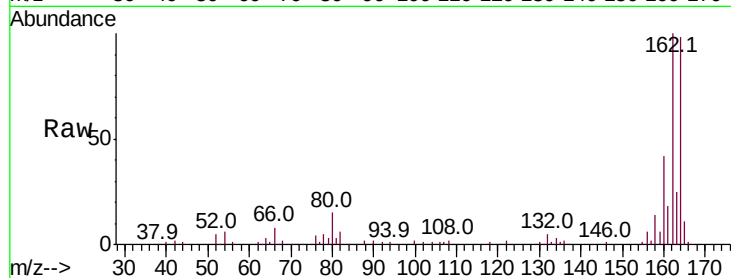
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 74587

Ion	Ratio	Lower	Upper
164	100		
162	102.2	87.2	130.8
160	42.5	33.3	49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.869 ng

RT: 12.85 min Scan# 1661

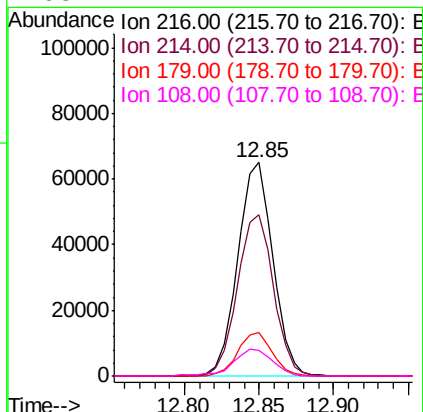
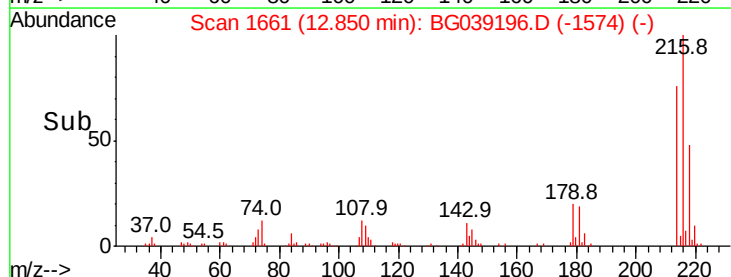
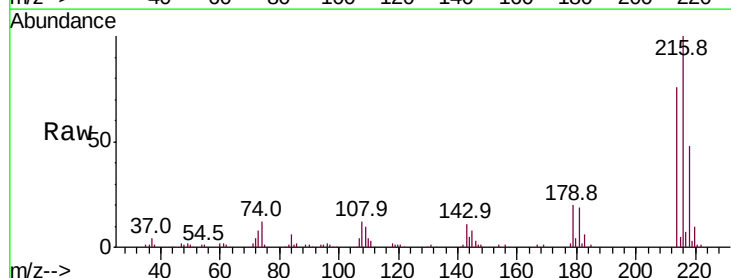
Delta R.T. -0.02 min

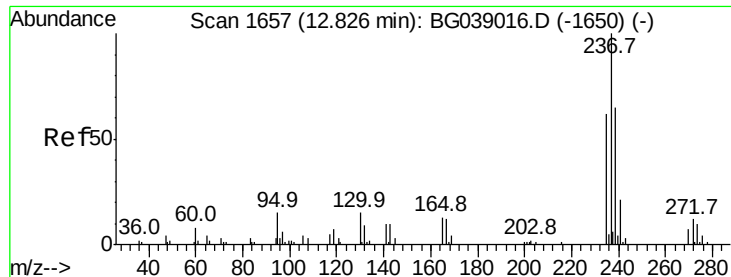
Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Tgt Ion:216 Resp: 106078

Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.4	95.2
179	19.8	15.5	23.3
108	14.2	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 32.211 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

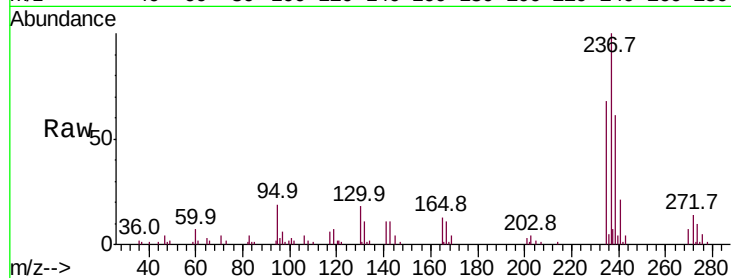
Tot Ion:237 Resp: 44996

Ion Ratio Lower Upper

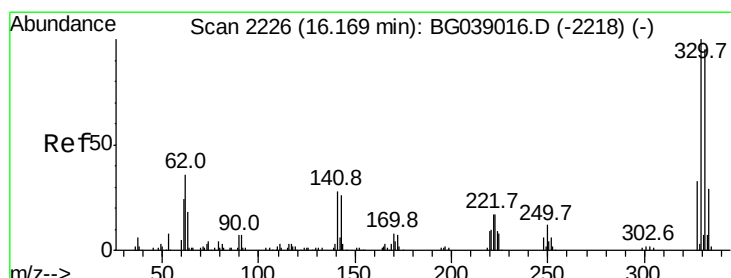
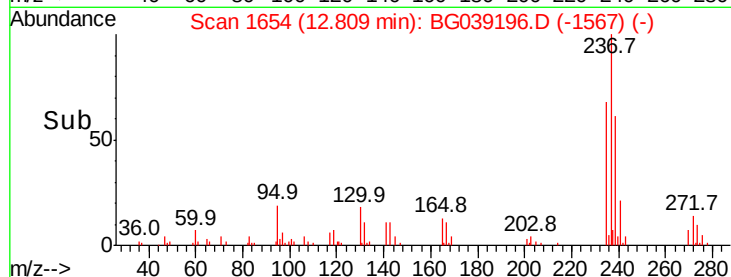
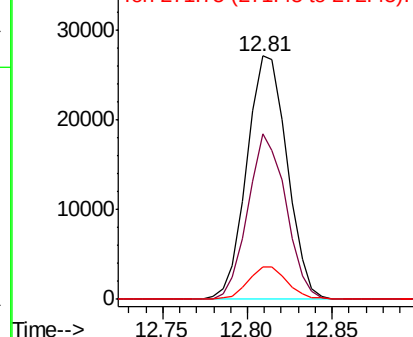
237 100

235 68.2 41.7 81.7

272 13.6 0.0 32.1



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: 74.933 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

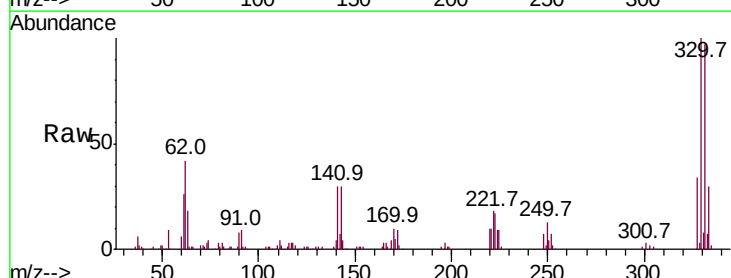
Tgt Ion:330 Resp: 93687

Ion Ratio Lower Upper

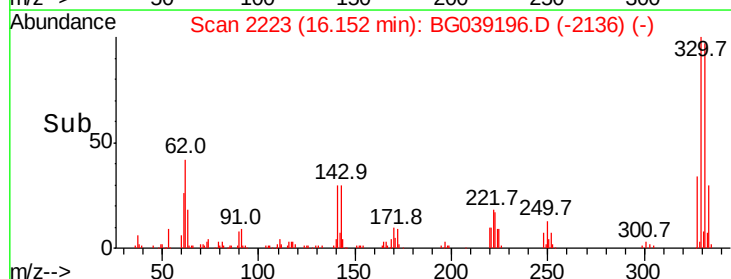
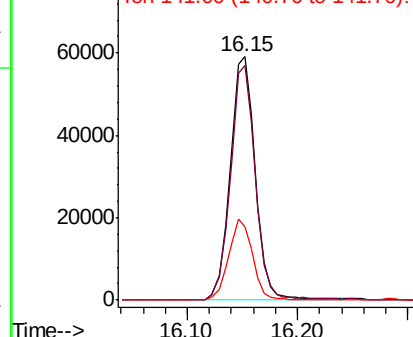
330 100

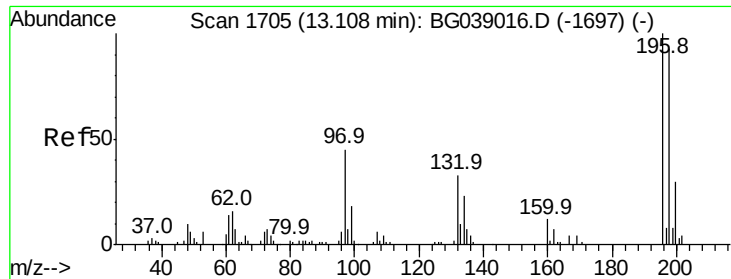
332 95.8 75.7 113.5

141 31.7 24.9 37.3



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

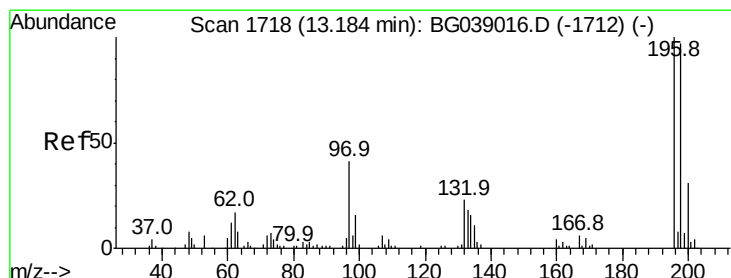
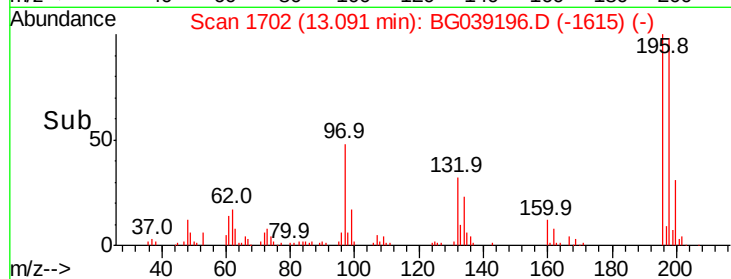
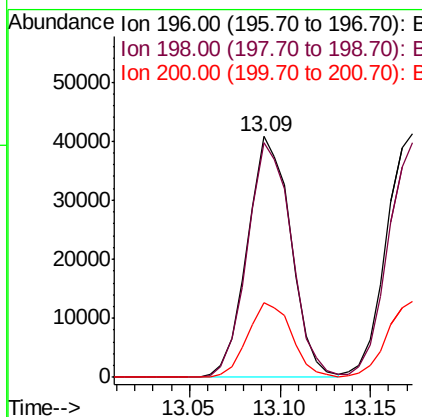
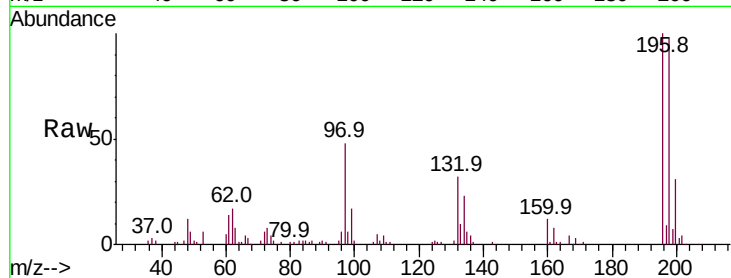




#43
 2,4,6-Trichlorophenol
 Concen: 38.661 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

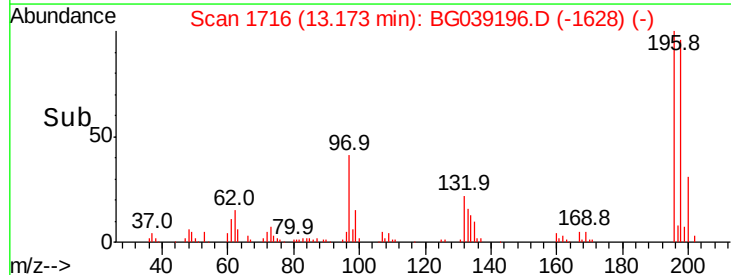
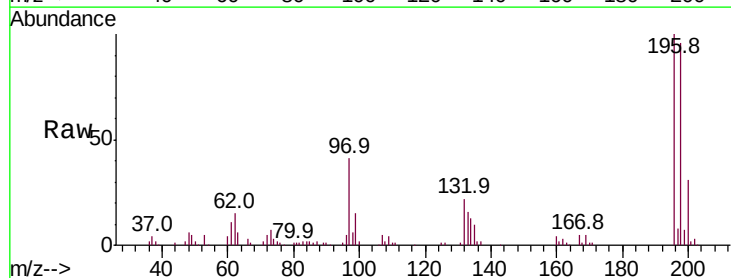
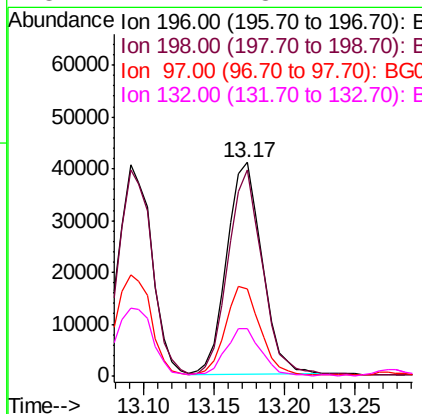
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

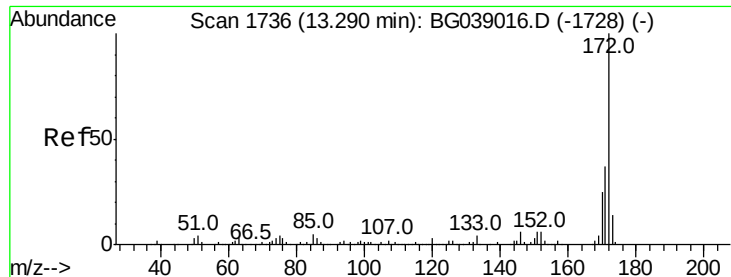
Tot Ion:196 Resp: 68159
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.5 111.7
 200 30.9 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.705 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion:196 Resp: 72121
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.1 117.1
 97 40.8 33.2 49.8
 132 22.2 18.2 27.4

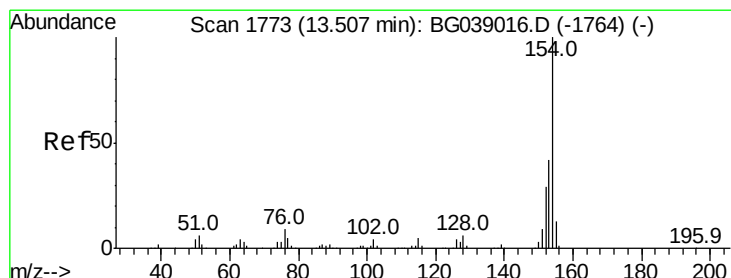
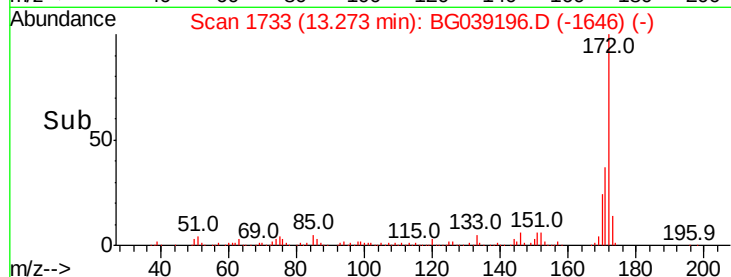
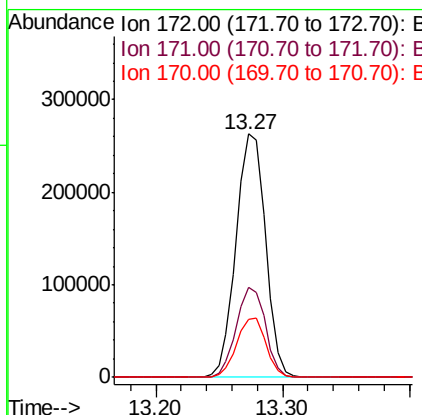
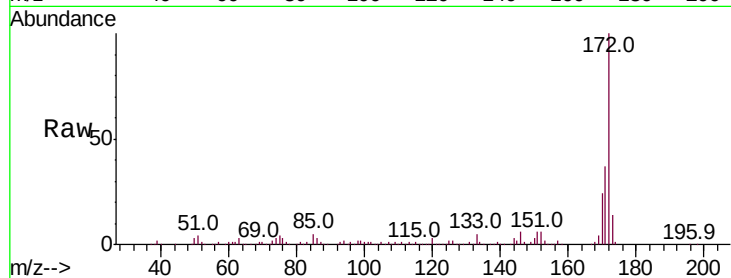




#45
2-Fluorobiphenyl
Concen: 77.715 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

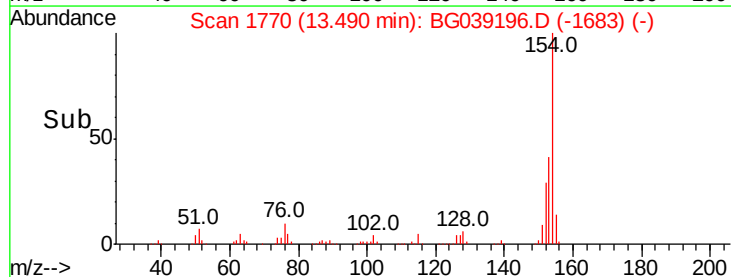
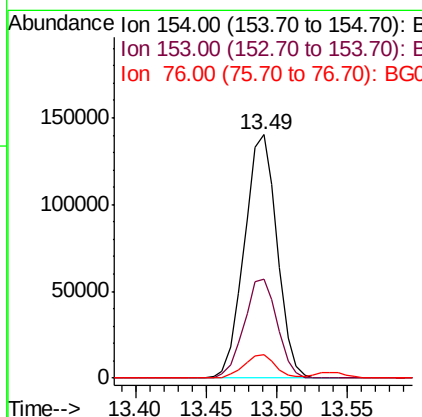
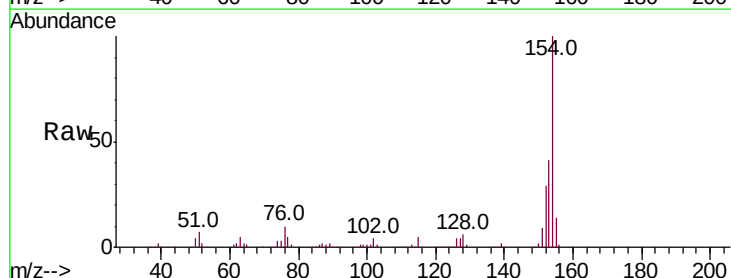
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

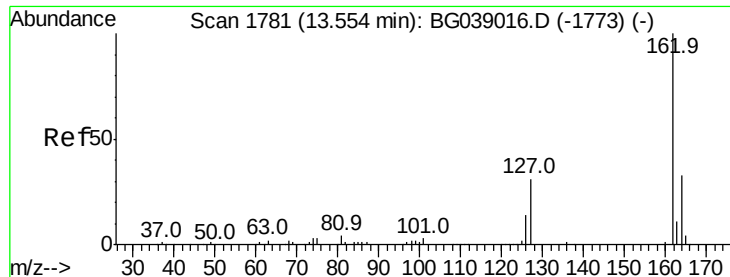
Tot Ion:172 Resp: 423548
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 24.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 38.446 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:154 Resp: 227221
Ion Ratio Lower Upper
154 100
153 40.8 22.4 62.4
76 9.8 0.0 29.4





#47

2-Chloronaphthalene

Concen: 38.019 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

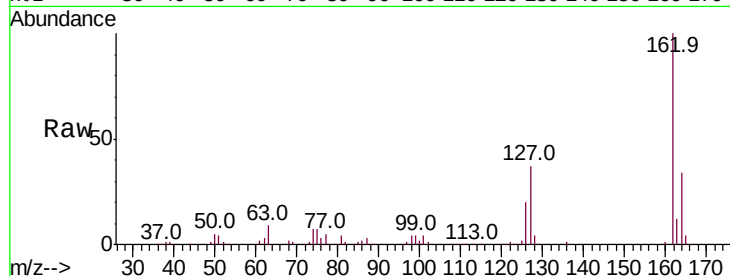
Tot Ion:162 Resp: 181831

Ion Ratio Lower Upper

162 100

127 36.6 28.4 42.6

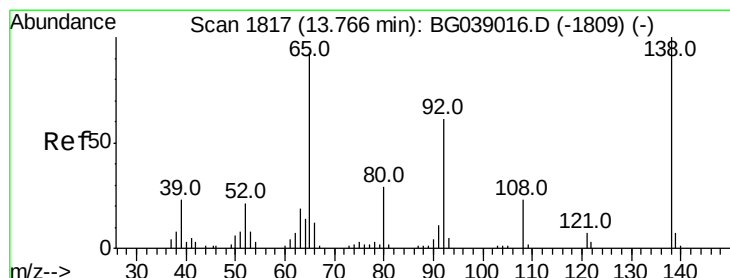
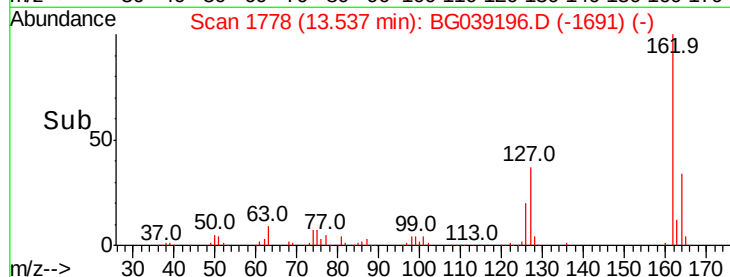
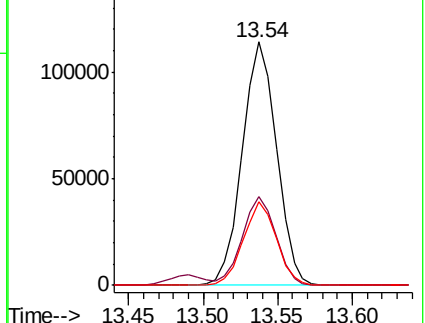
164 34.2 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.295 ng

RT: 13.75 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

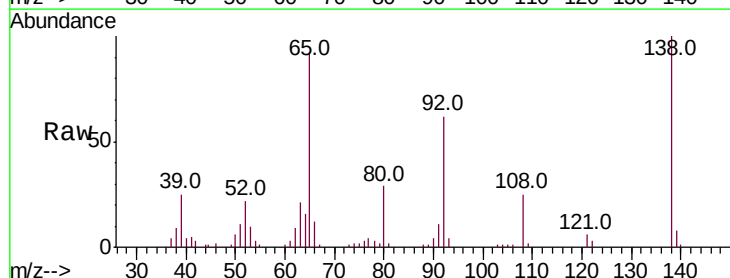
Tgt Ion: 65 Resp: 53990

Ion Ratio Lower Upper

65 100

92 67.7 52.2 78.4

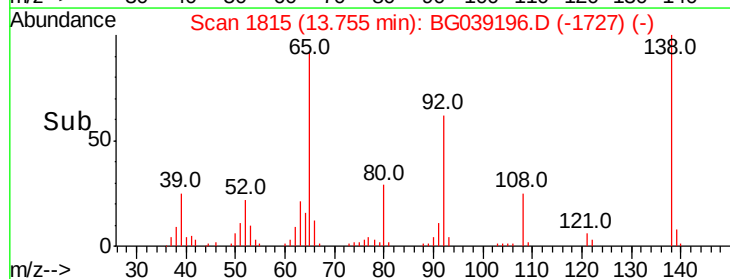
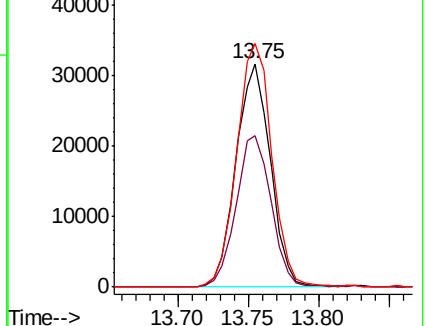
138 108.9 86.0 129.0

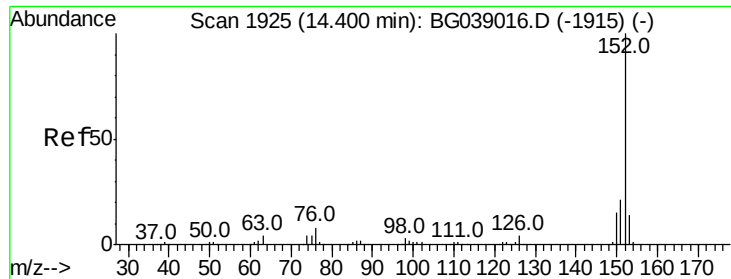


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.679 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

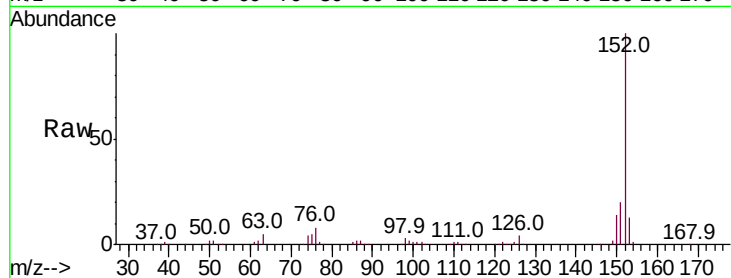
Tot Ion:152 Resp: 270856

Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.4

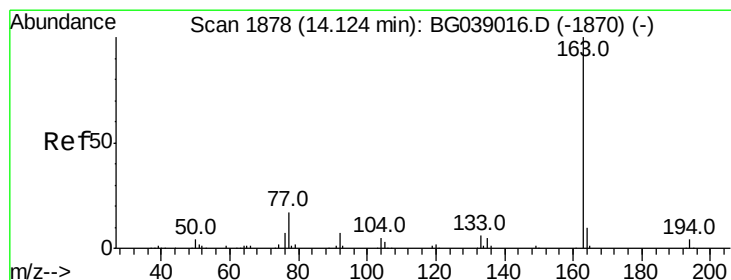
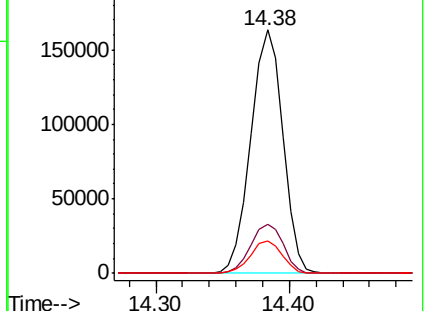
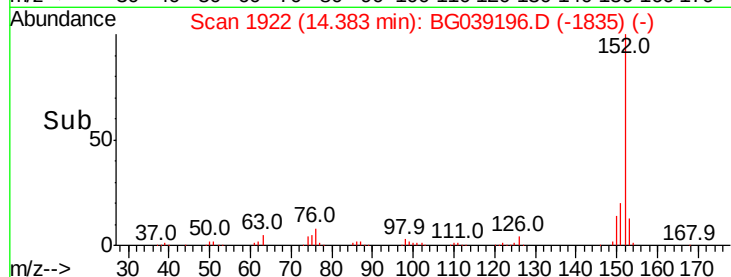
153 13.1 11.2 16.8



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: 37.340 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

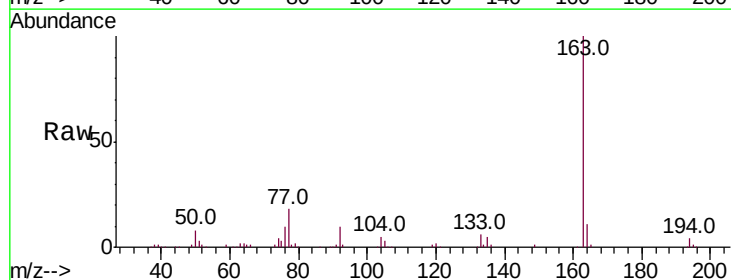
Tgt Ion:163 Resp: 235353

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

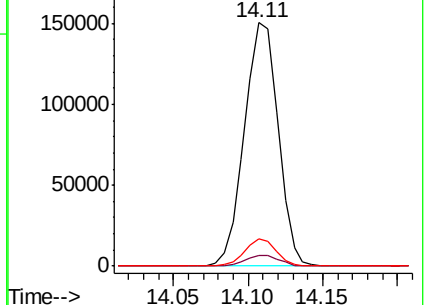
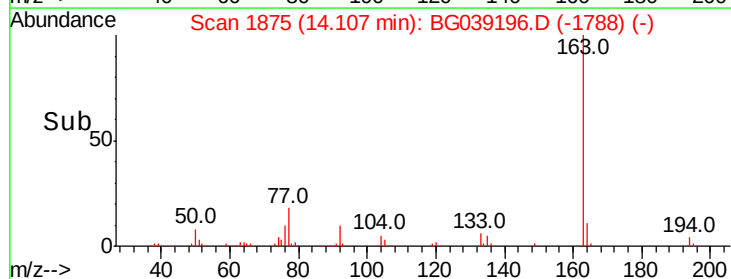
164 11.2 8.2 12.2

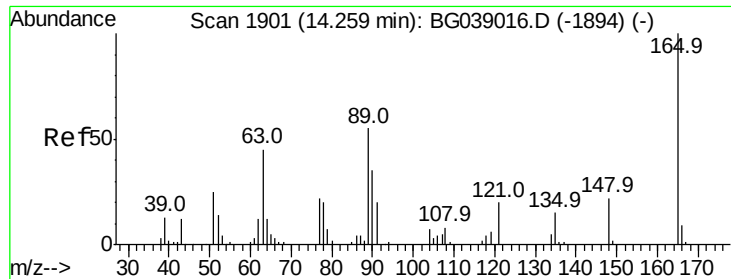


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

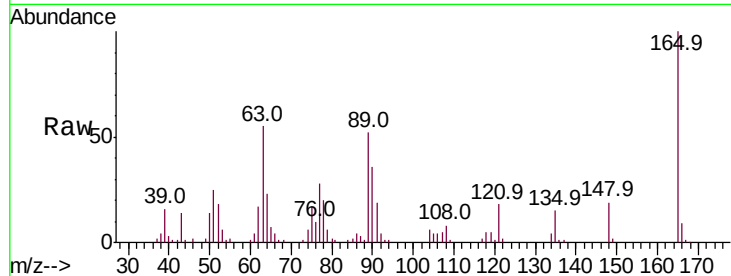




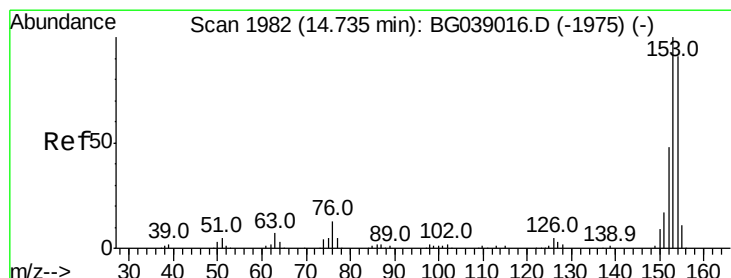
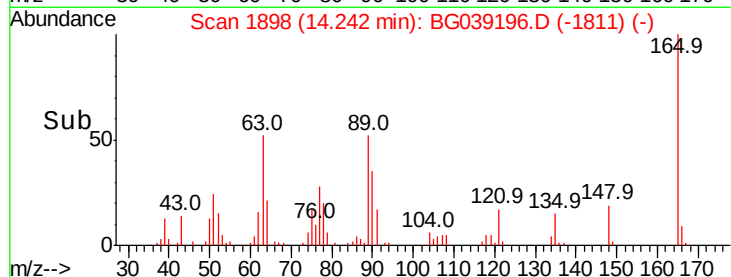
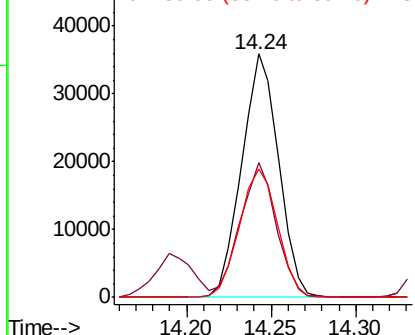
#51
 2,6-Dinitrotoluene
 Concen: 38.699 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165 Resp: 54533
 Ion Ratio Lower Upper
 165 100
 63 55.2 43.6 65.4
 89 52.5 43.7 65.5

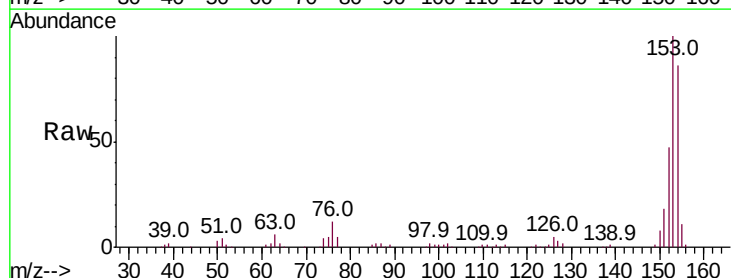


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

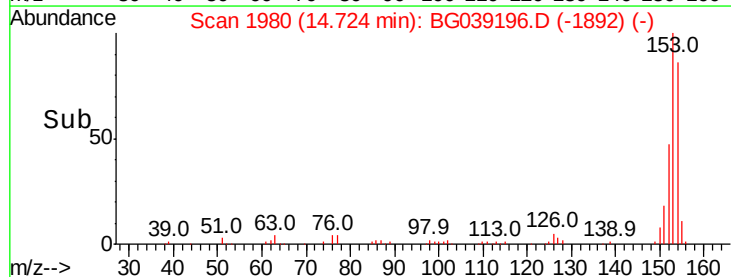
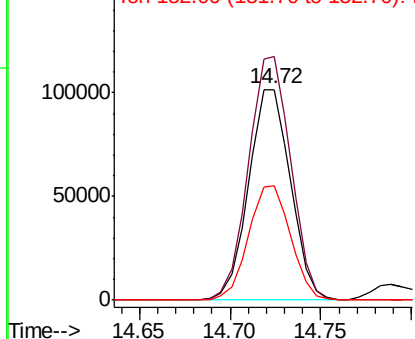


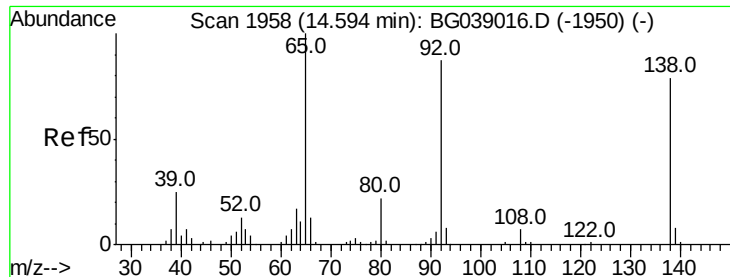
#52
 Acenaphthene
 Concen: 37.776 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion:154 Resp: 163156
 Ion Ratio Lower Upper
 154 100
 153 115.7 87.9 131.9
 152 54.5 42.2 63.2



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





#53

3-Nitroaniline

Concen: 37.273 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

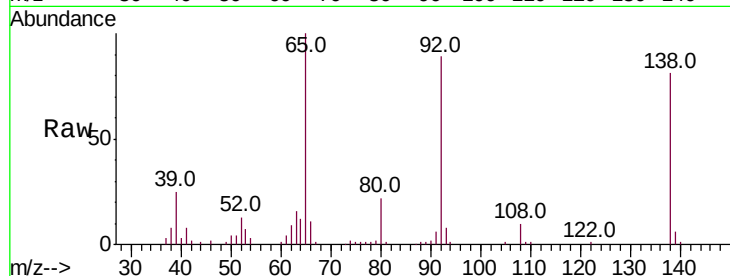
Tot Ion:138 Resp: 53282

Ion Ratio Lower Upper

138 100

108 11.8 7.4 11.0#

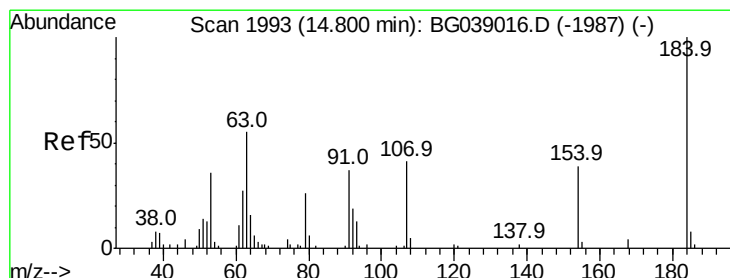
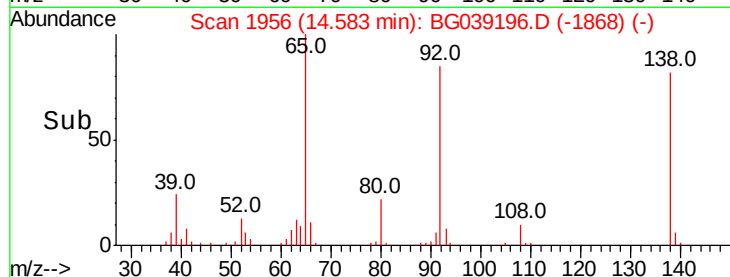
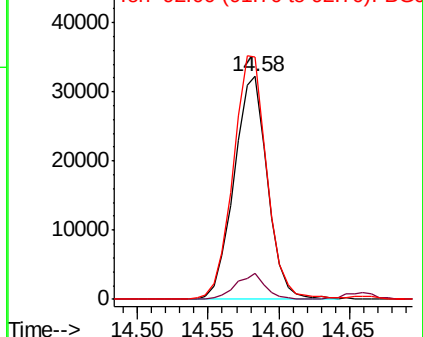
92 108.7 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 32.458 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

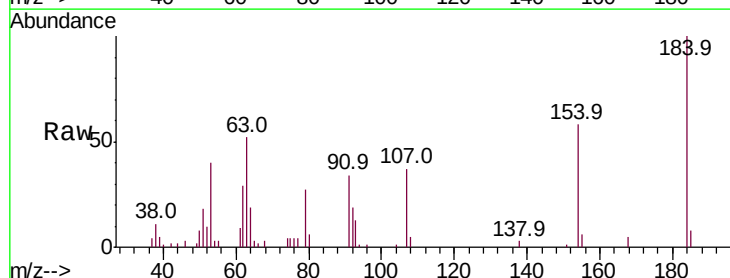
Tgt Ion:184 Resp: 24454

Ion Ratio Lower Upper

184 100

63 52.0 44.0 66.0

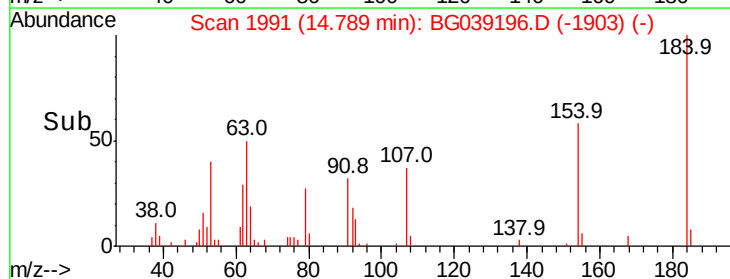
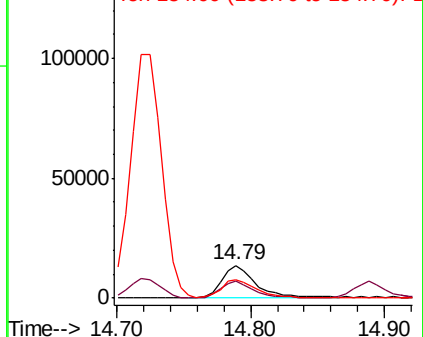
154 57.7 46.1 69.1

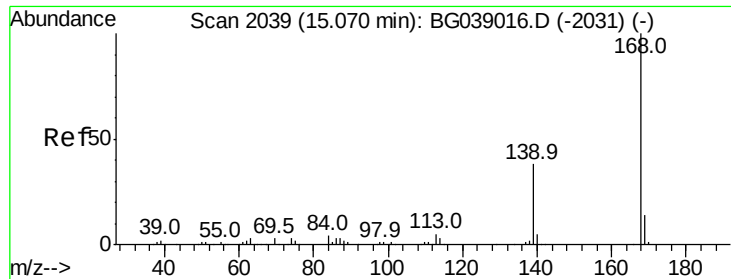


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.644 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

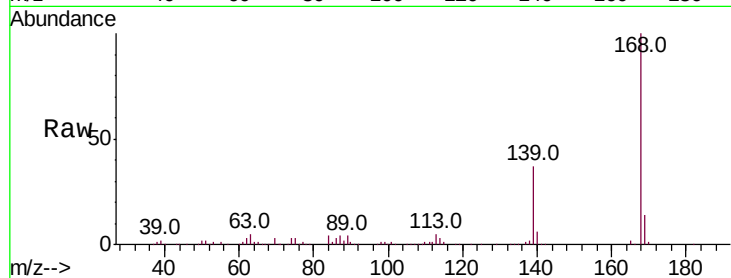
Tot Ion:168 Resp: 294775

Ion Ratio Lower Upper

168 100

139 37.1 30.1 45.1

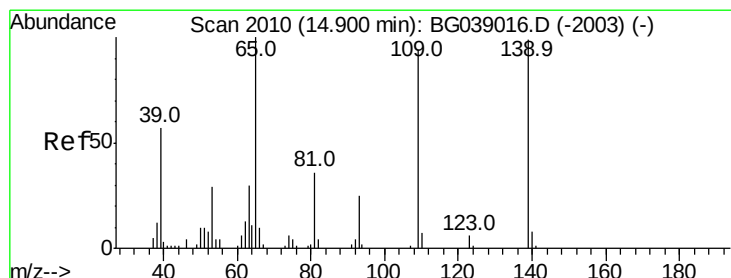
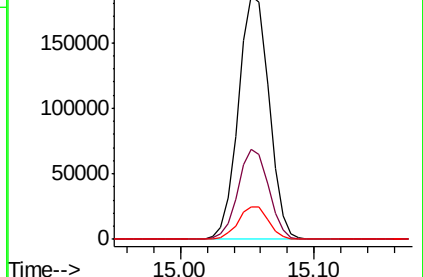
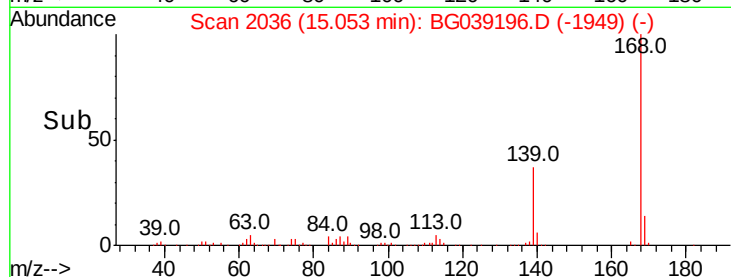
169 13.5 10.9 16.3



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: 35.291 ng

RT: 14.89 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

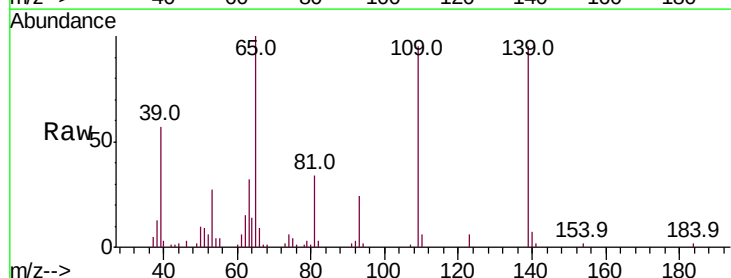
Tgt Ion:139 Resp: 36299

Ion Ratio Lower Upper

139 100

109 99.4 75.6 115.6

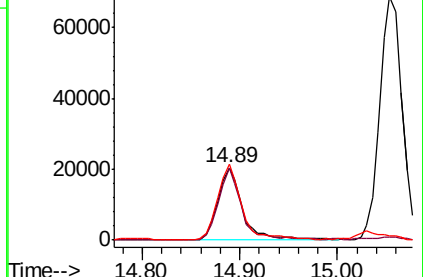
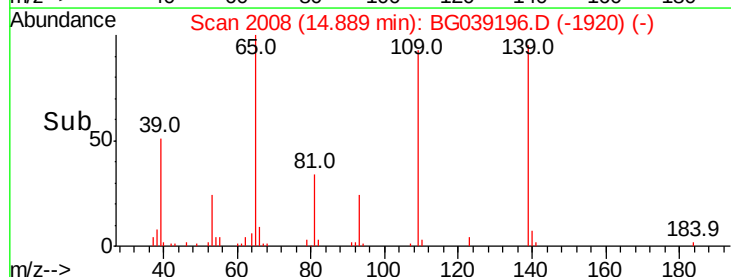
65 105.1 81.2 121.2

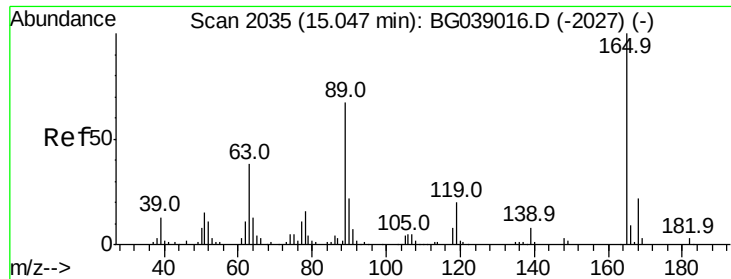


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 38.046 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 76918

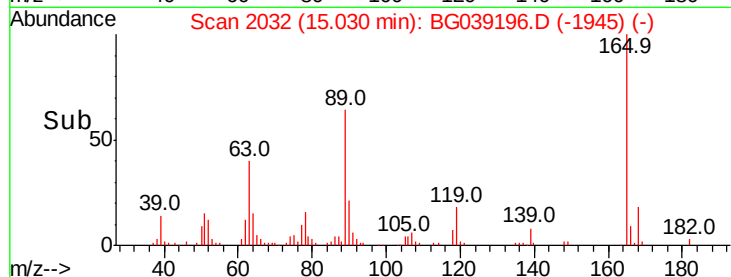
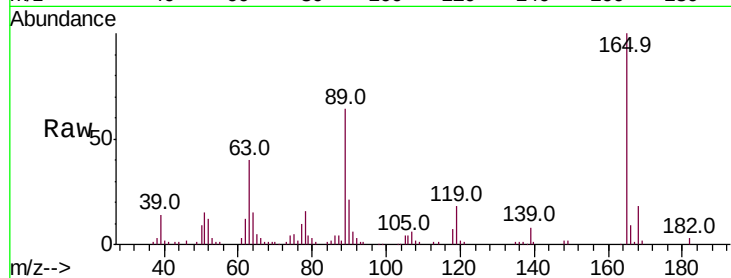
Ion Ratio Lower Upper

165 100

63 40.3 30.2 45.4

89 63.6 53.2 79.8

182 2.9 2.7 4.1

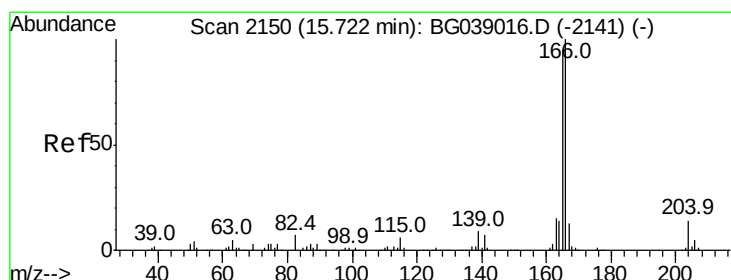
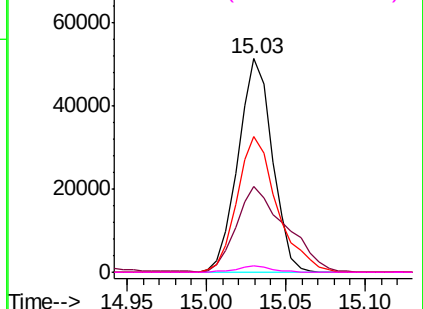


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.348 ng

RT: 15.71 min Scan# 2147

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

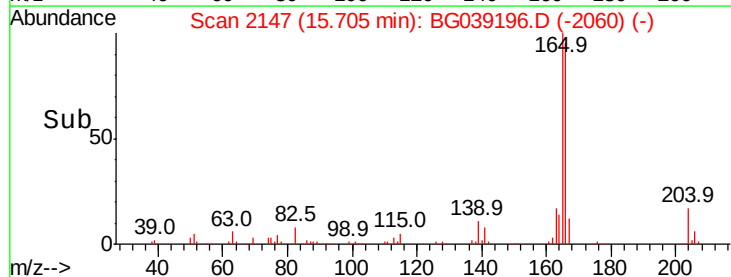
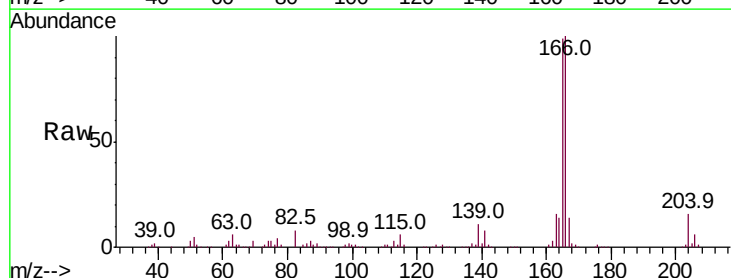
Tgt Ion:166 Resp: 220187

Ion Ratio Lower Upper

166 100

165 99.3 76.2 114.2

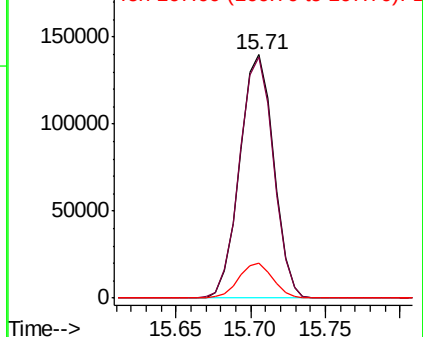
167 14.4 10.6 16.0

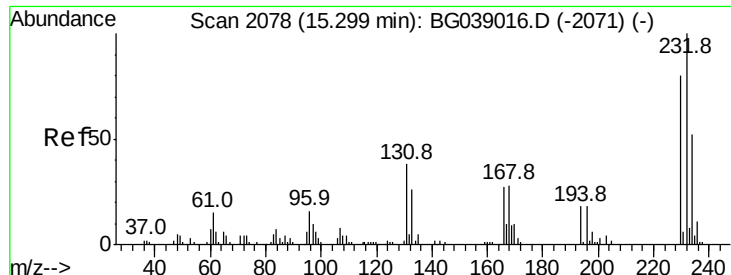


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

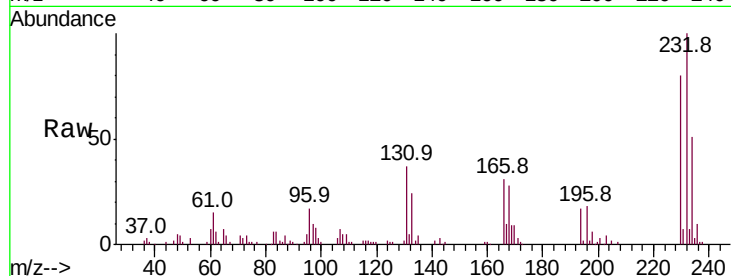




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.084 ng
RT: 15.28 min Scan# 2075
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.4	30.9	46.3
130	1.9	1.9	2.9
166	28.3	22.1	33.1



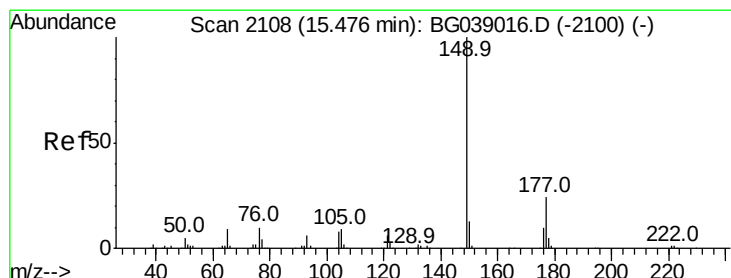
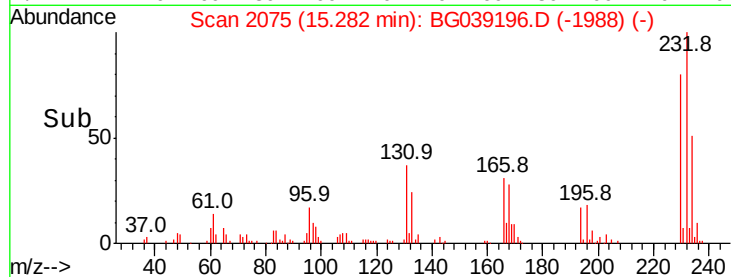
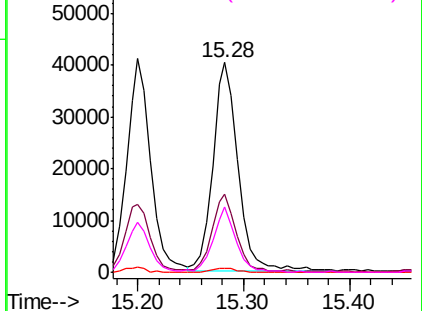
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

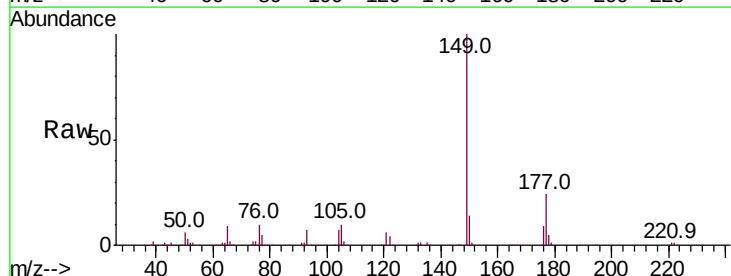
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 36.947 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.6
150	13.6	10.2	15.4

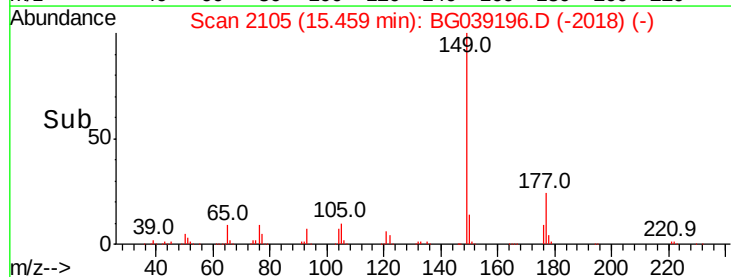
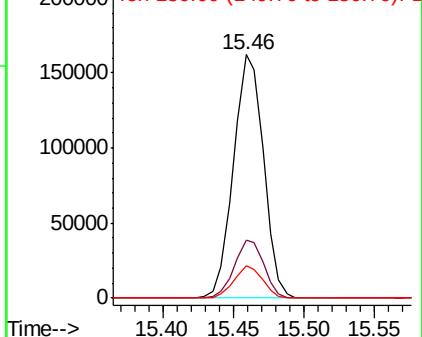


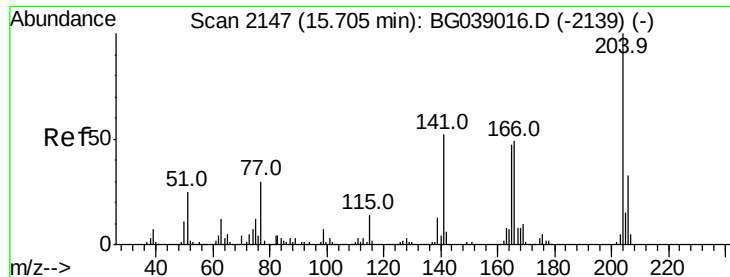
Abundance

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

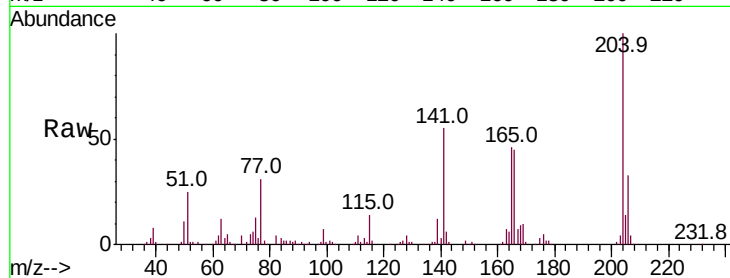




#61
4-Chlorophenyl-phenylether
Concen: 38.636 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	55.0	41.4	62.0

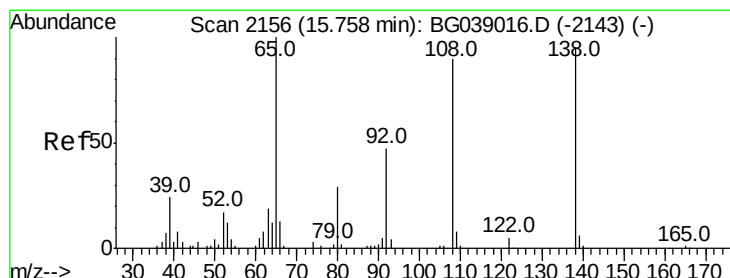
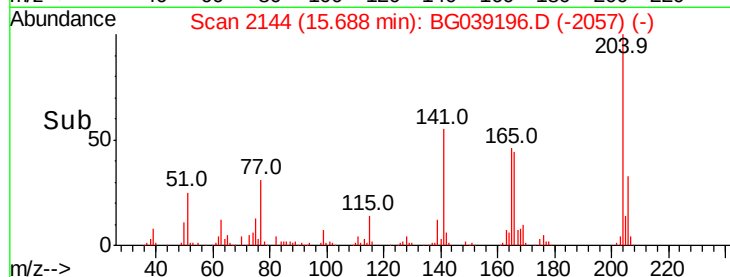
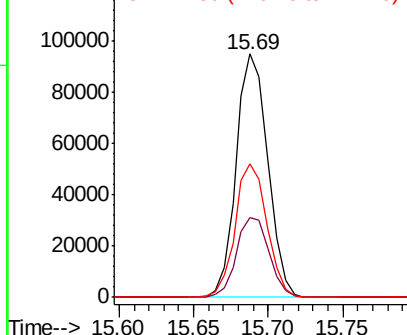


Abundance

Ion 204.00 (203.70 to 204.70): E

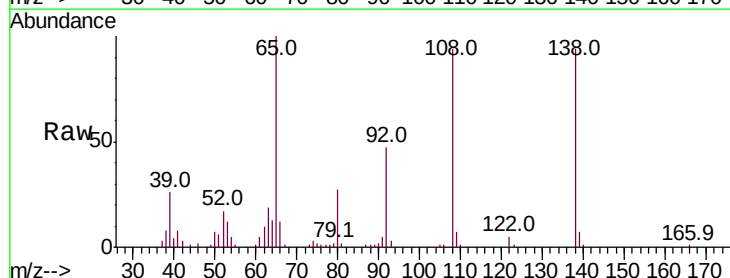
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.473 ng
RT: 15.75 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	29.7	69.7
108	99.7	75.7	115.7

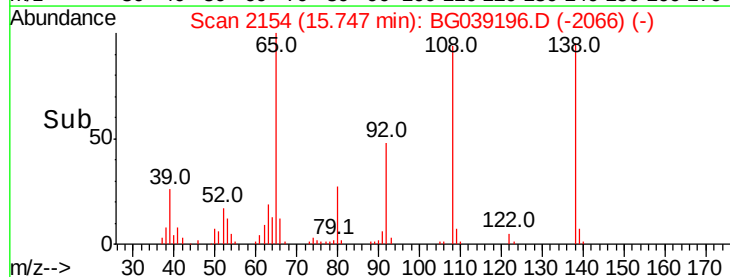
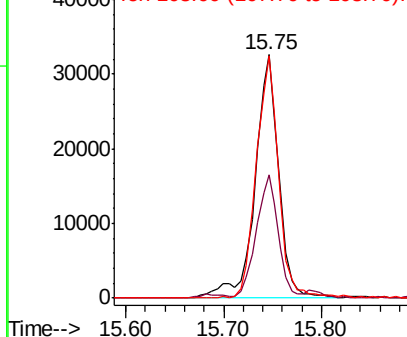


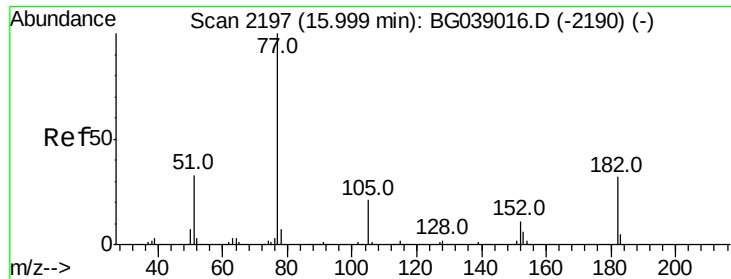
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.193 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 199039

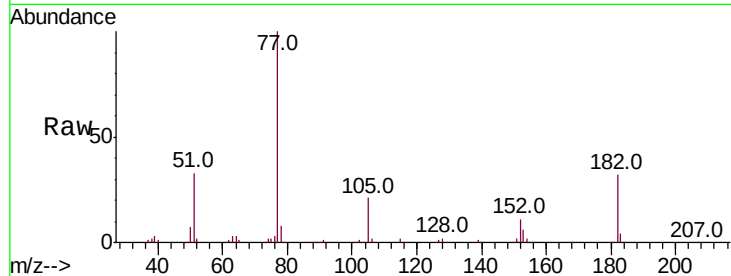
Ion Ratio Lower Upper

77 100

182 31.8 12.2 52.2

105 20.5 1.2 41.2

51 33.1 13.4 53.4

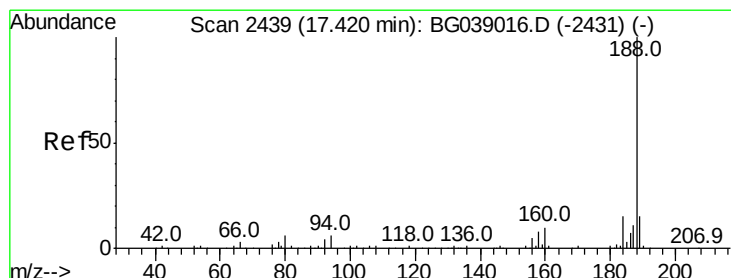
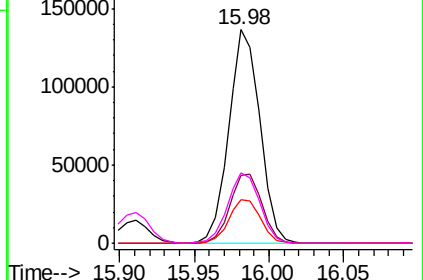
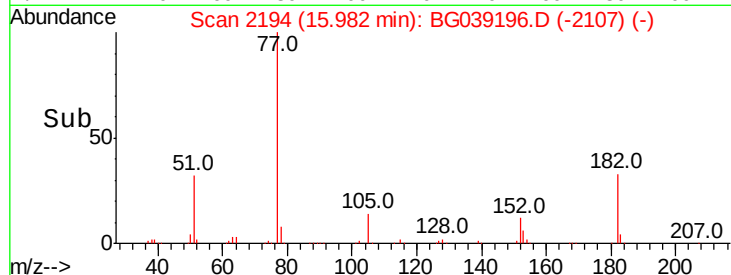


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2436

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

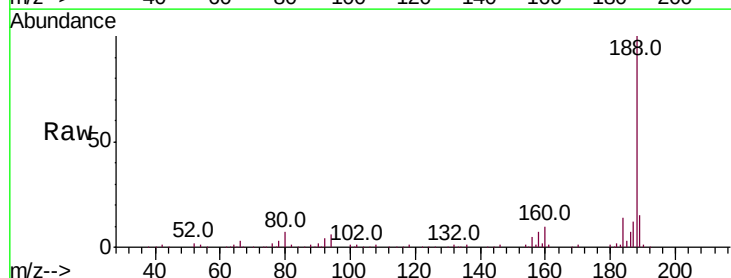
Tgt Ion: 188 Resp: 186708

Ion Ratio Lower Upper

188 100

94 6.0 5.0 7.4

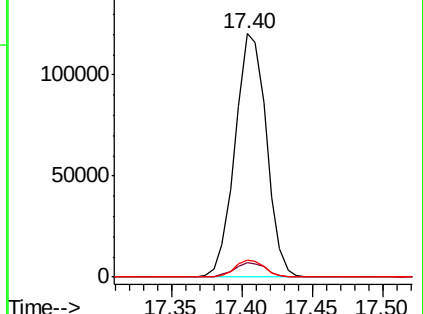
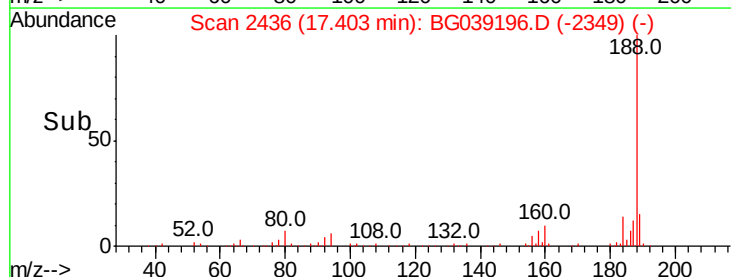
80 7.0 4.7 7.1

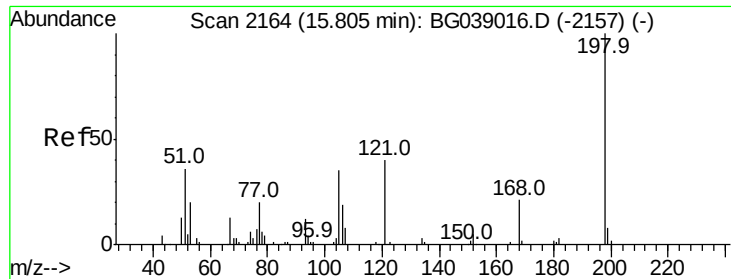


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

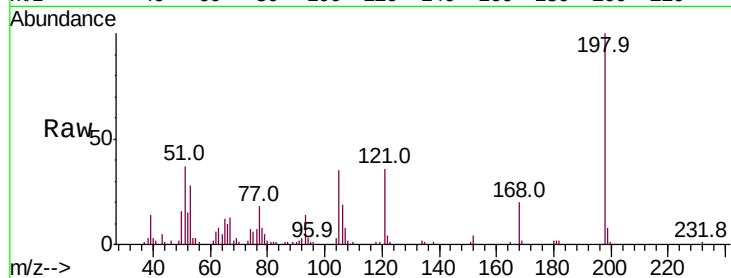




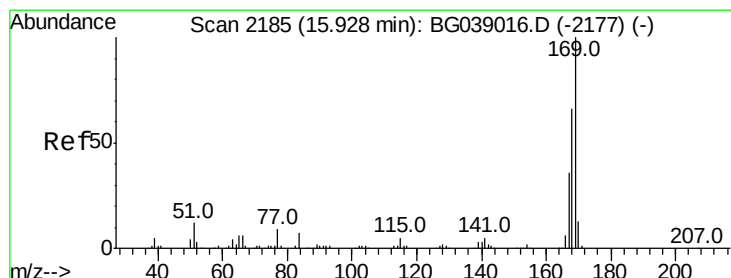
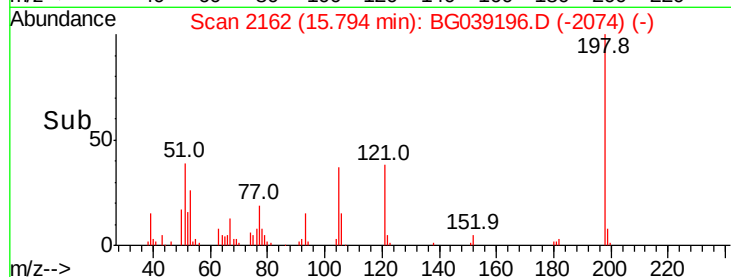
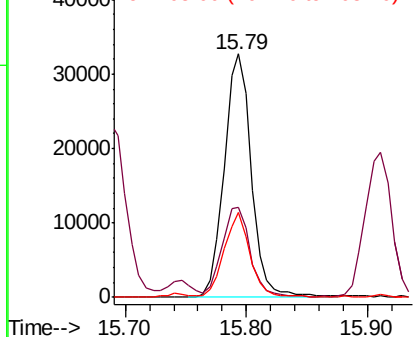
#65
4,6-Dinitro-2-methylphenol
Concen: 36.882 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:198 Resp: 51017
Ion Ratio Lower Upper
198 100
51 36.9 20.8 60.8
105 34.7 16.1 56.1

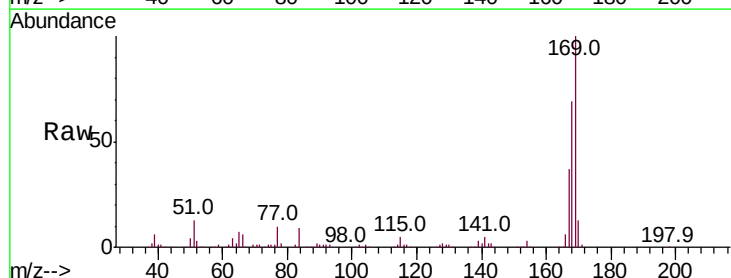


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

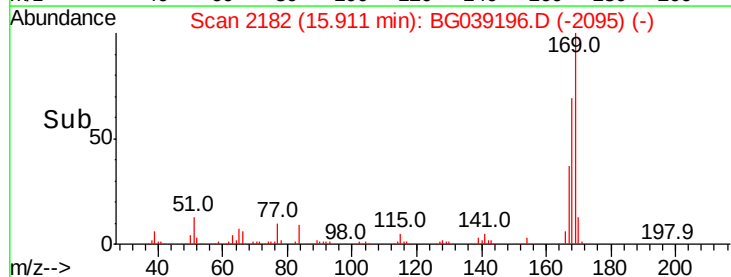
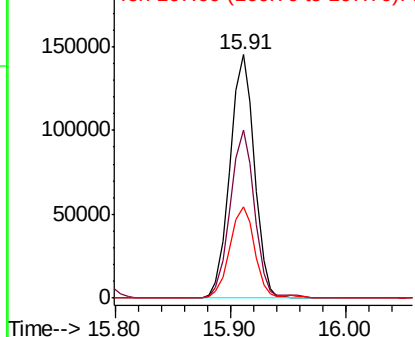


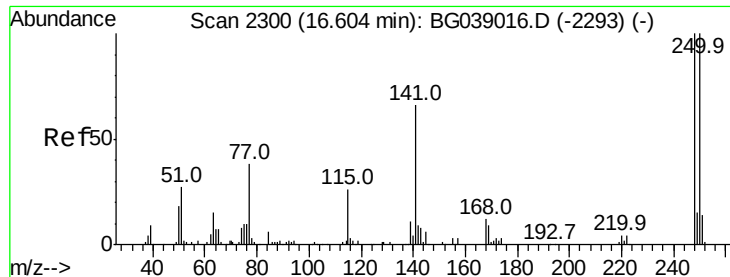
#66
n-Nitrosodiphenylamine
Concen: 38.292 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:169 Resp: 211942
Ion Ratio Lower Upper
169 100
168 69.0 53.2 79.8
167 37.5 29.1 43.7



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

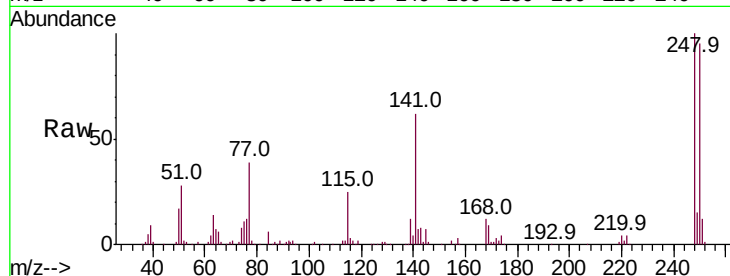




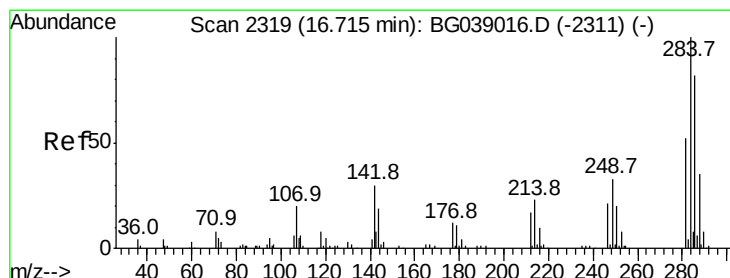
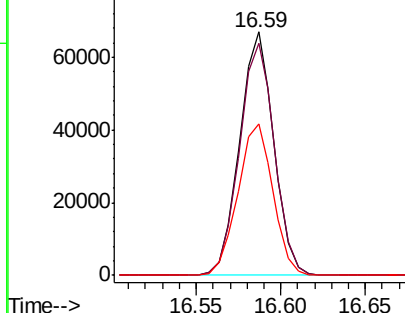
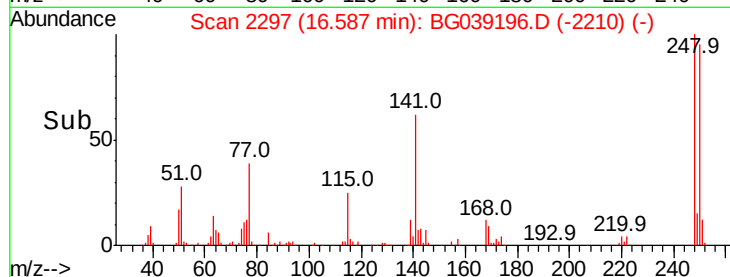
#67
 4-Bromophenyl-phenylether
 Concen: 39.118 ng
 RT: 16.59 min Scan# 2297
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 93885
 Ion Ratio Lower Upper
 248 100
 250 95.1 79.9 119.9
 141 62.4 52.7 79.1

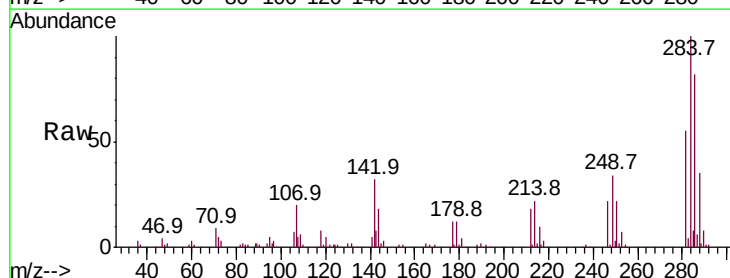


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

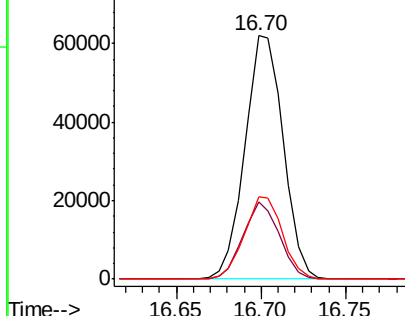
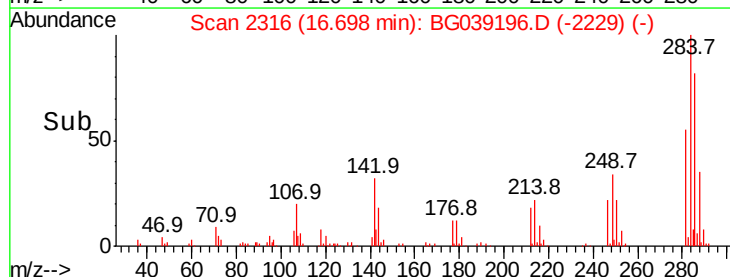


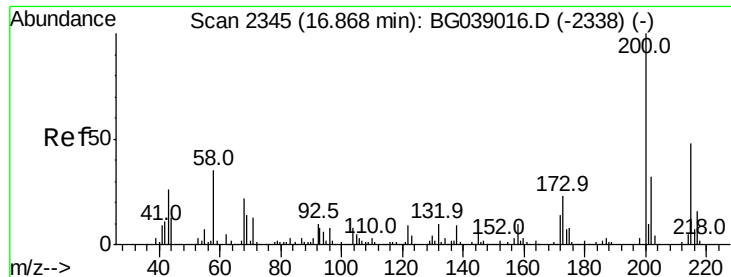
#68
 Hexachlorobenzene
 Concen: 37.268 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion:284 Resp: 97602
 Ion Ratio Lower Upper
 284 100
 142 31.8 24.3 36.5
 249 36.5 27.8 41.8



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

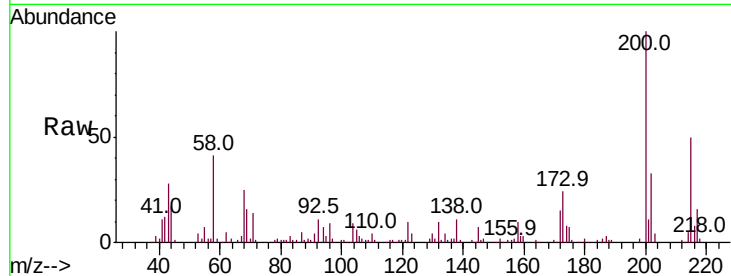




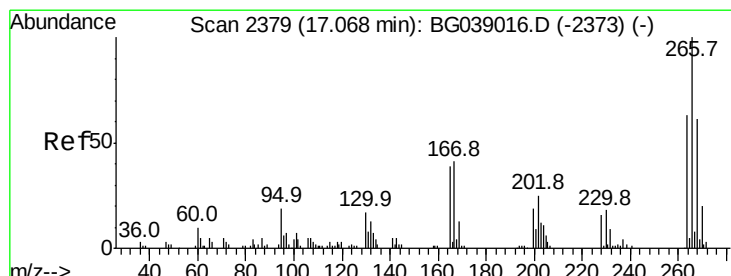
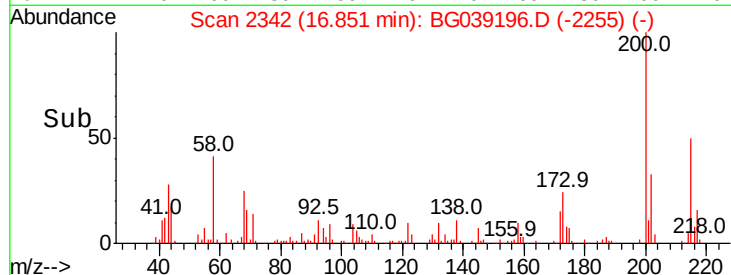
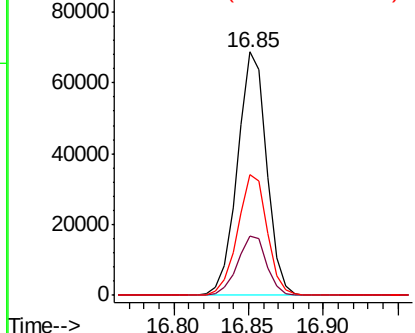
#69
 Atrazine
 Concen: 39.628 ng
 RT: 16.85 min Scan# 2342
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	2.6	42.6
215	49.6	28.0	68.0

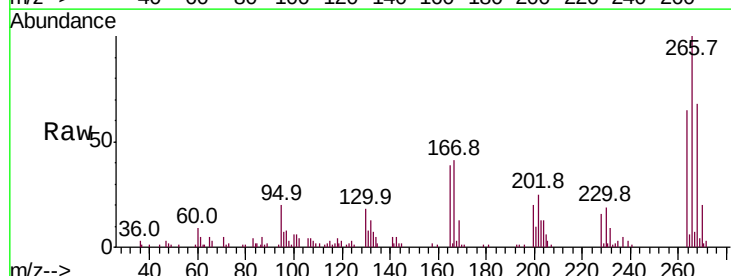


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

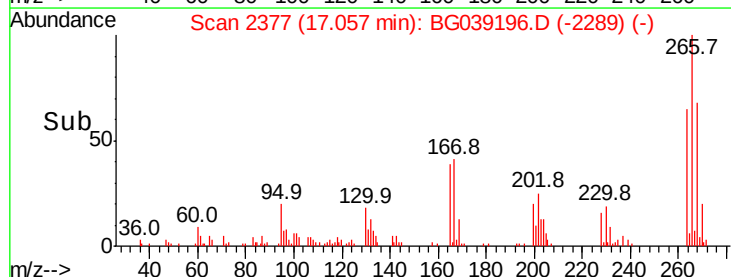
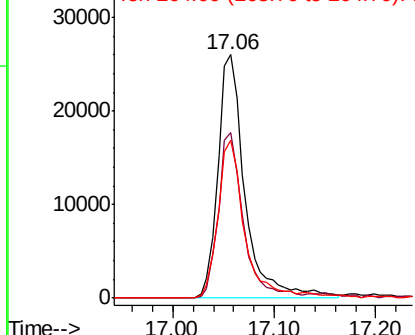


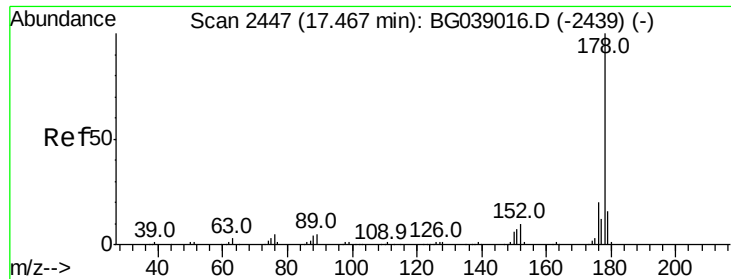
#70
 Pentachlorophenol
 Concen: 33.544 ng
 RT: 17.06 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.9	52.0	78.0
264	64.9	54.6	81.8



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

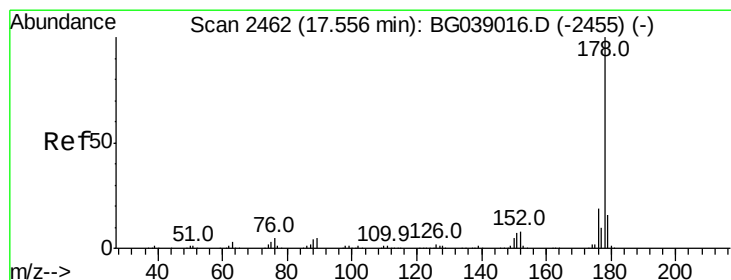
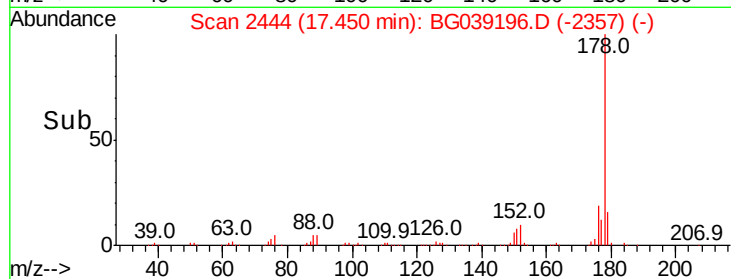
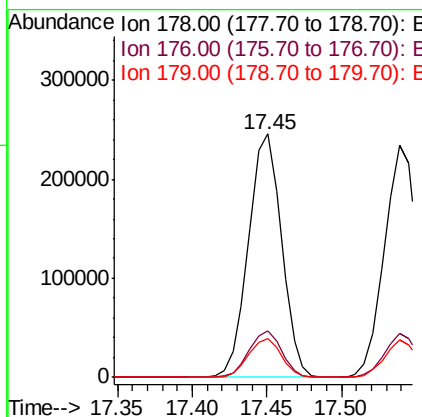
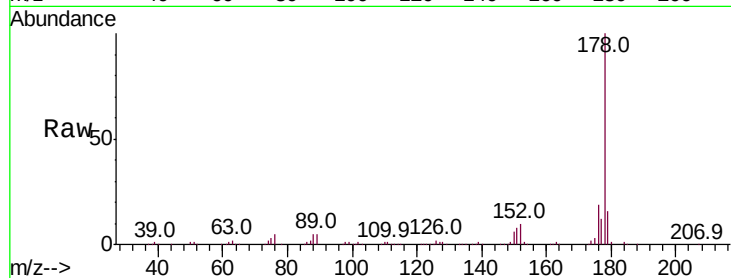




#71
Phenanthrene
Concen: 38.178 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

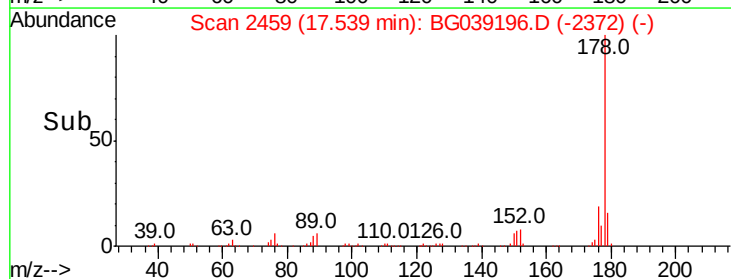
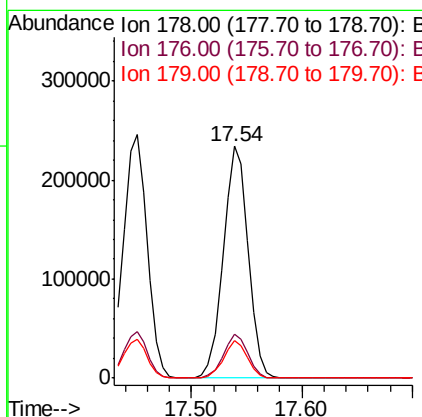
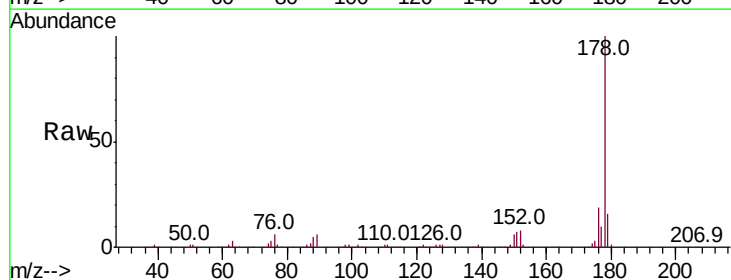
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

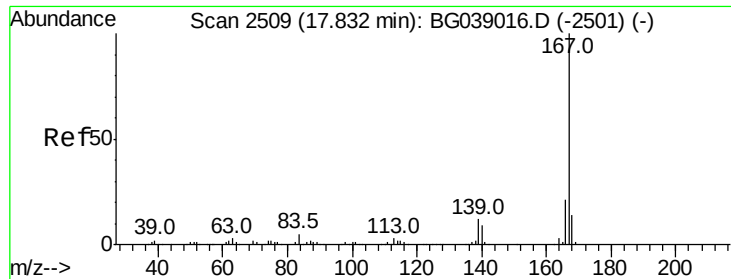
Tot Ion:178 Resp: 376771
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.9 12.9 19.3



#72
Anthracene
Concen: 37.679 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:178 Resp: 367656
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 16.0 13.0 19.4

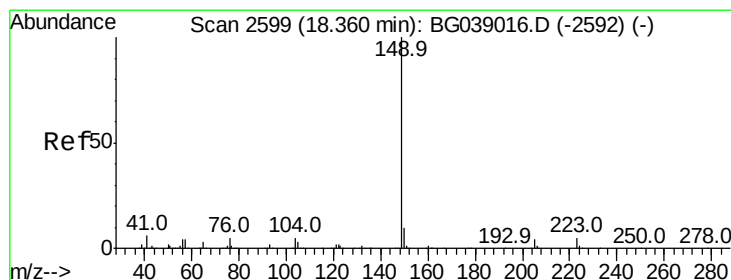
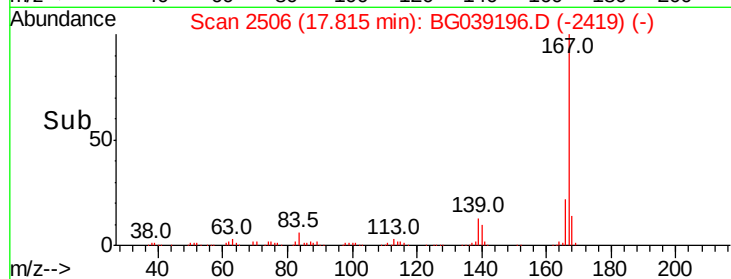
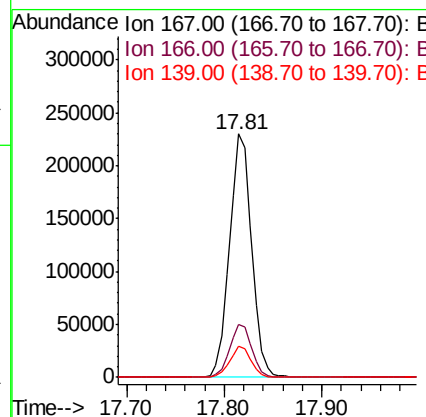
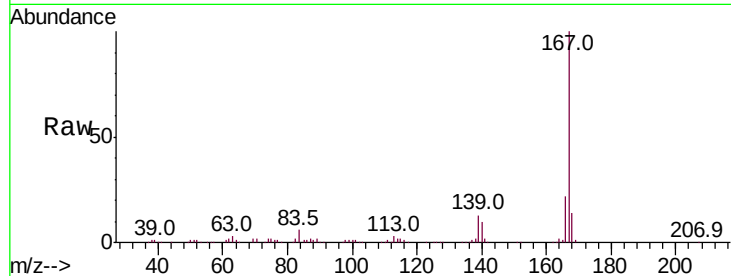




#73
 Carbazole
 Concen: 37.508 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

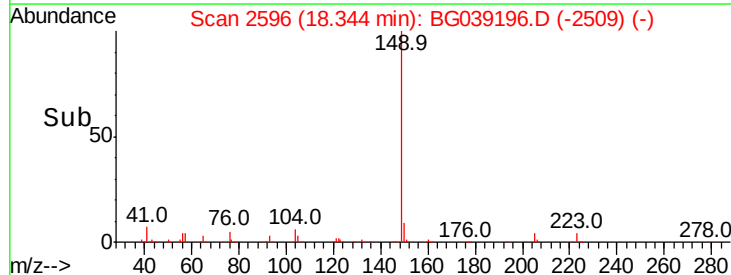
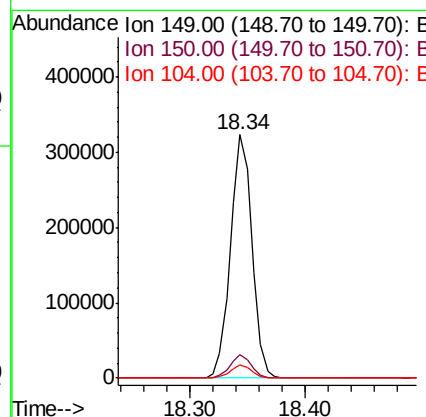
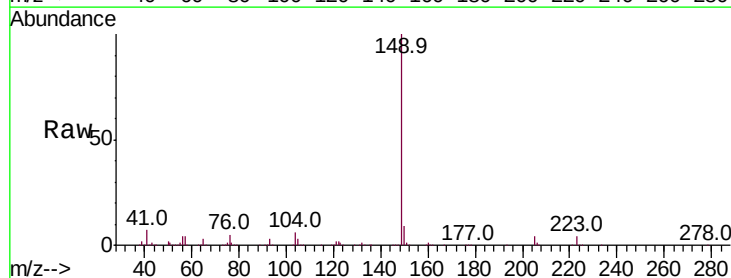
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

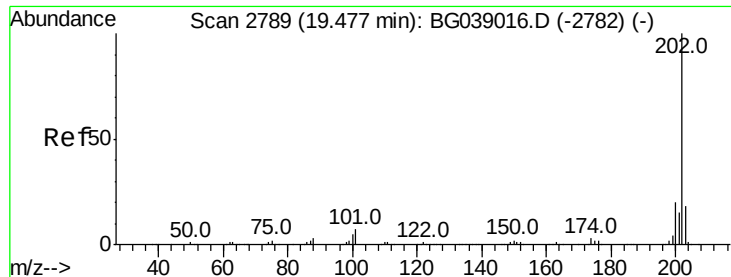
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.9	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 38.723 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	5.7	4.2	6.2

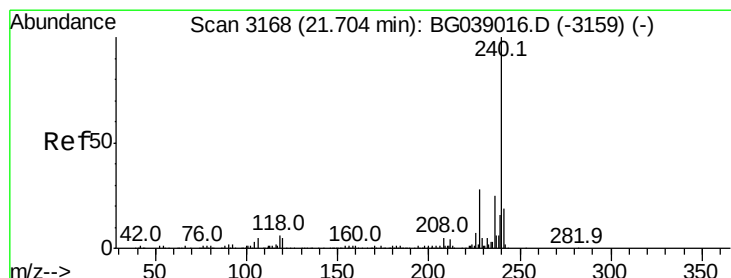
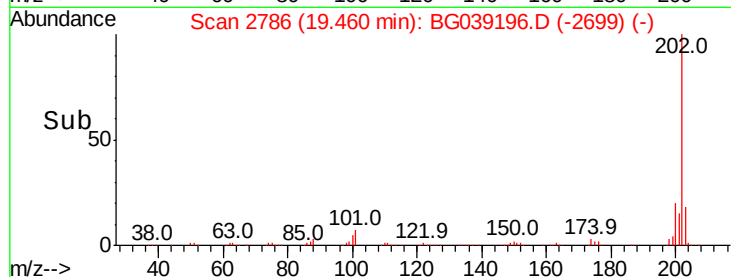
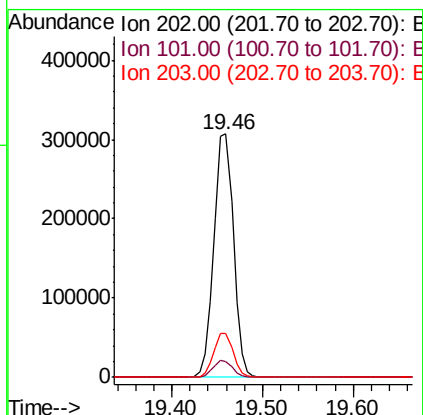
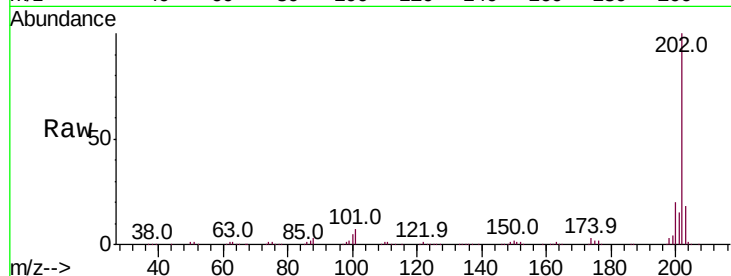




#75
 Fluoranthene
 Concen: 37.648 ng
 RT: 19.46 min Scan# 2786
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

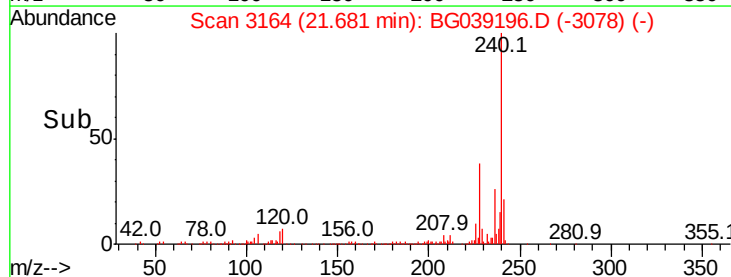
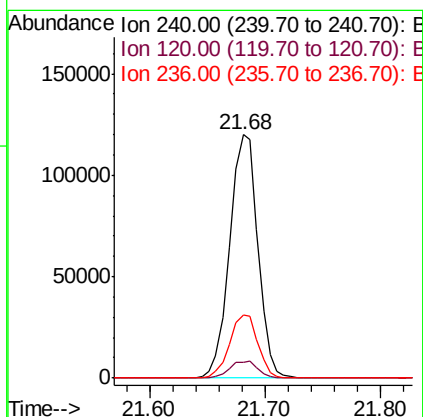
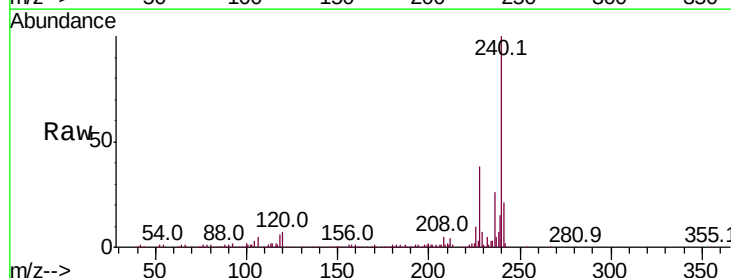
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

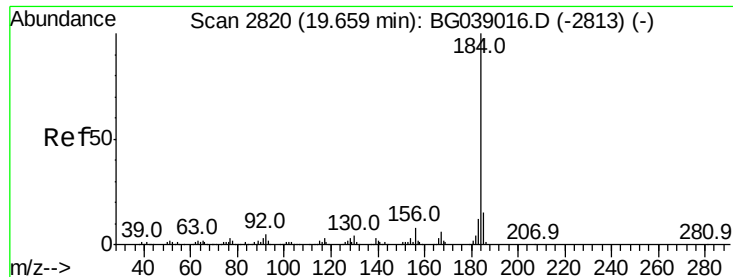
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	26.9
203	18.2	0.0	38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.02 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.7	4.3	6.5#
236	25.8	20.1	30.1





#77

Benzidine

Concen: 33.053 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

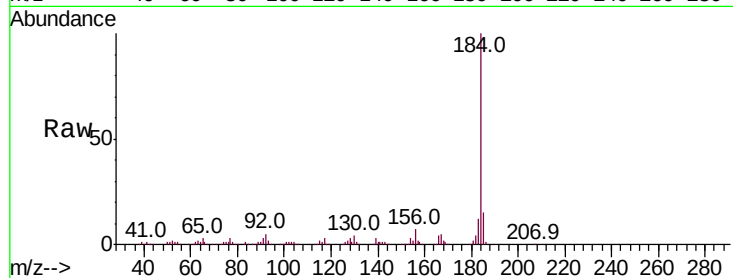
Tot Ion:184 Resp: 204446

Ion Ratio Lower Upper

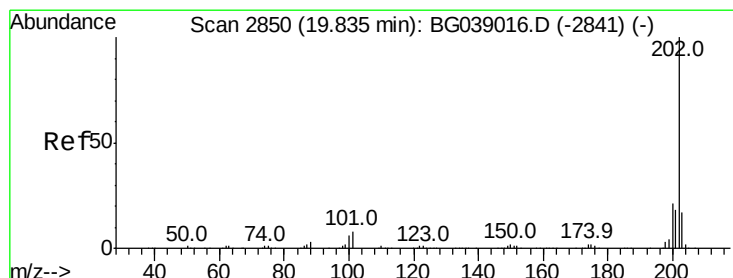
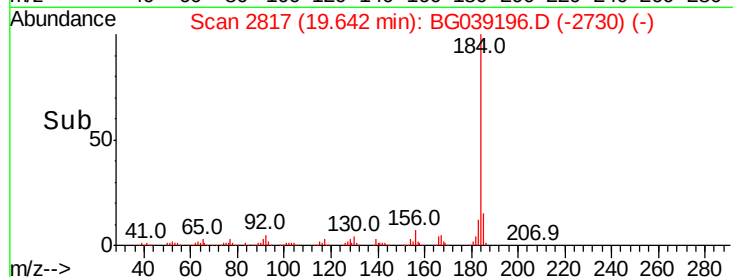
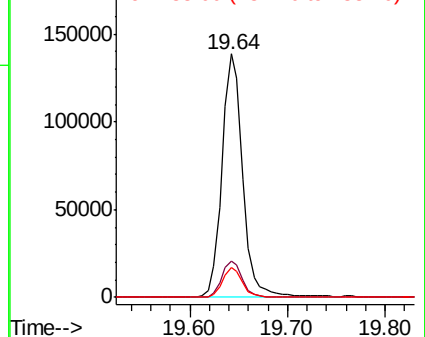
184 100

185 14.7 12.1 18.1

183 12.4 9.5 14.3



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



#78

Pyrene

Concen: 38.877 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

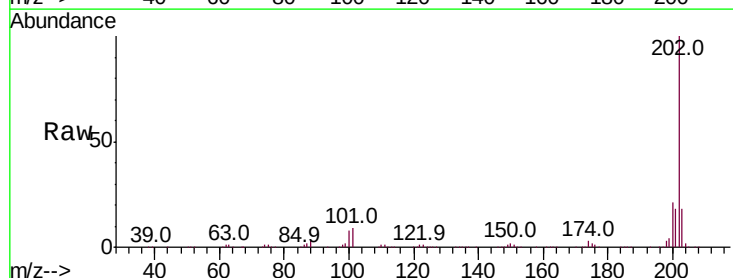
Tgt Ion:202 Resp: 501033

Ion Ratio Lower Upper

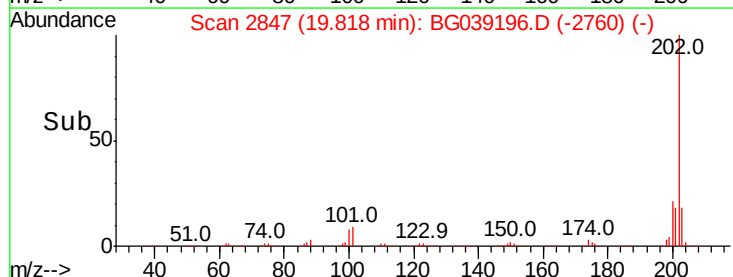
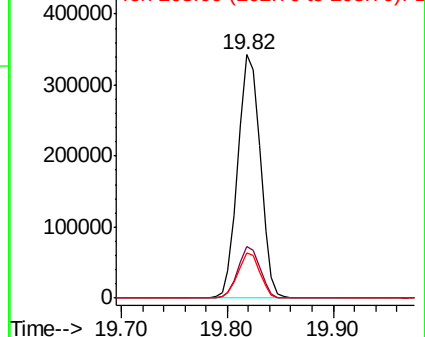
202 100

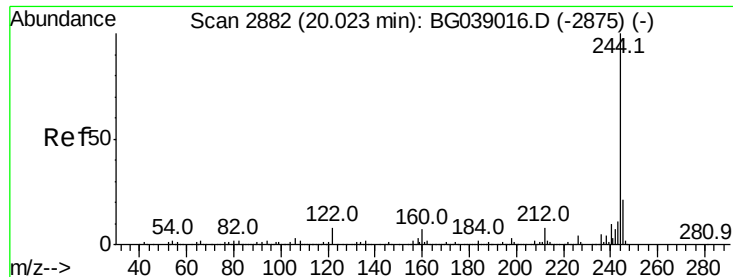
200 21.4 17.0 25.6

203 18.3 14.0 21.0



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: 70.752 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

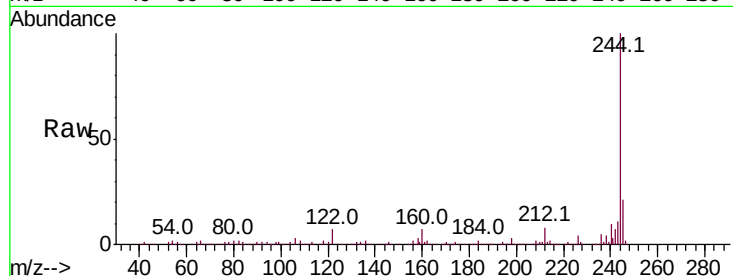
Tot Ion:244 Resp: 773444

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

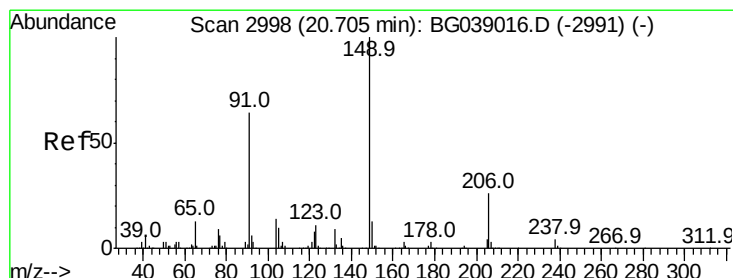
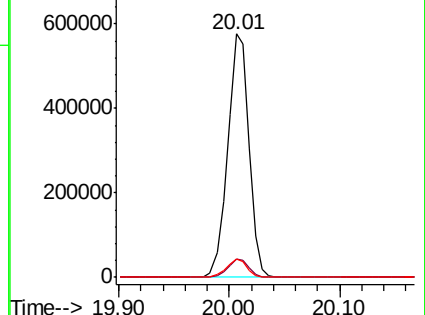
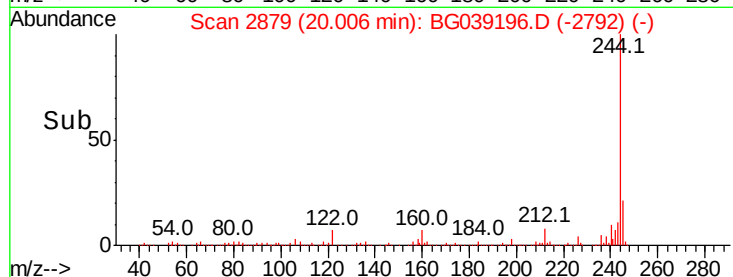
122 7.5 6.1 9.1



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: 36.725 ng

RT: 20.69 min Scan# 2995

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

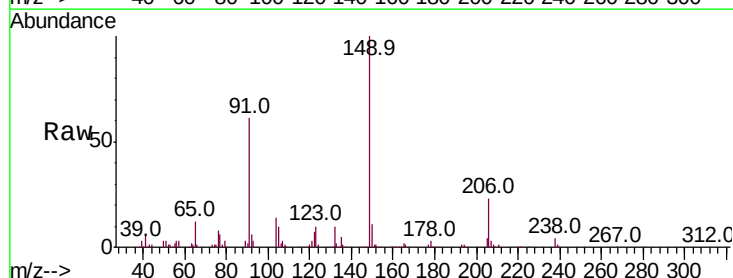
Tgt Ion:149 Resp: 180011

Ion Ratio Lower Upper

149 100

91 61.0 51.4 77.0

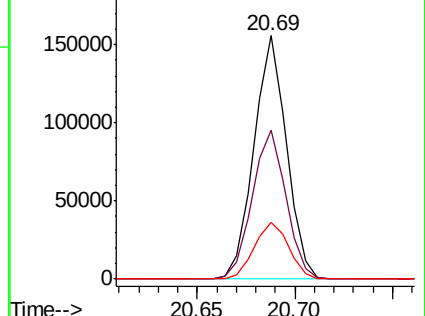
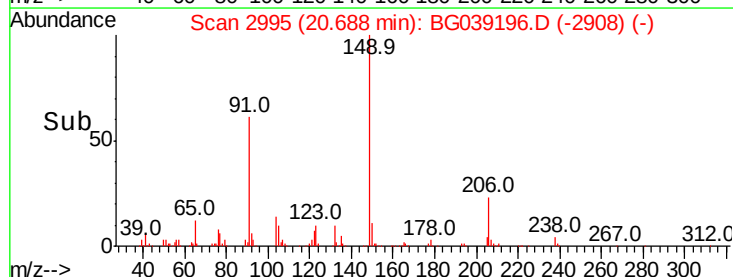
206 23.2 20.4 30.6

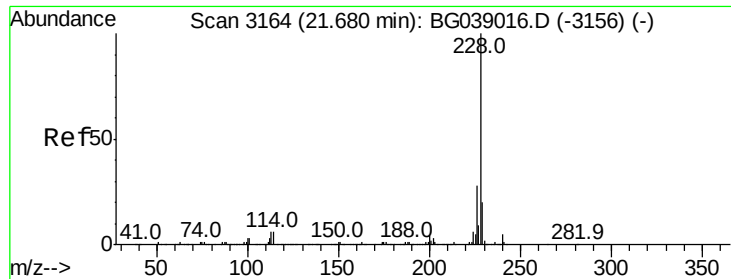


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

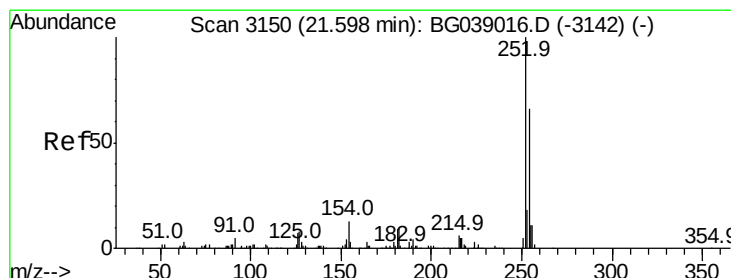
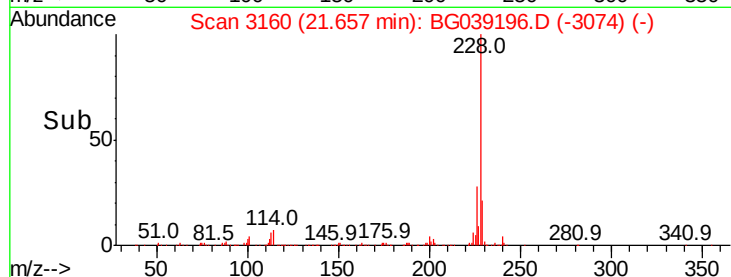
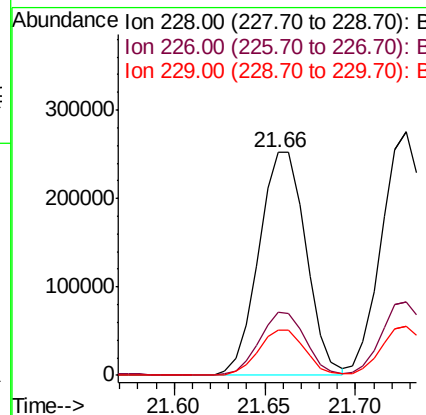
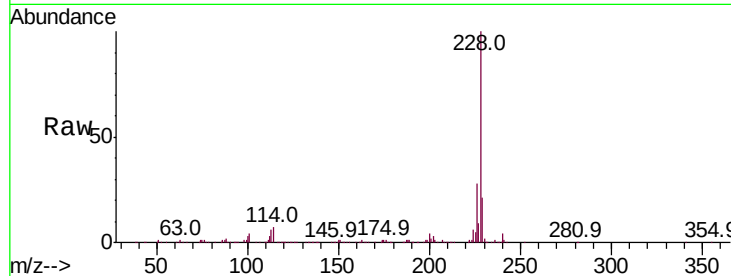




#81
Benzo(a)anthracene
Concen: 37.035 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

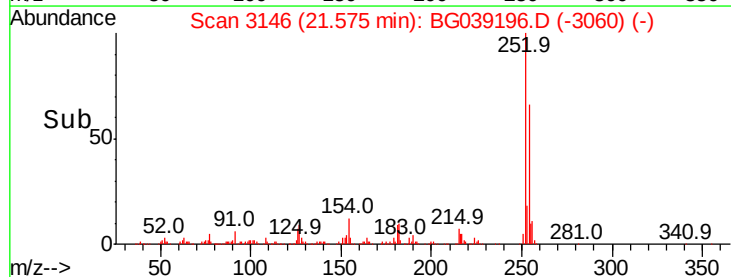
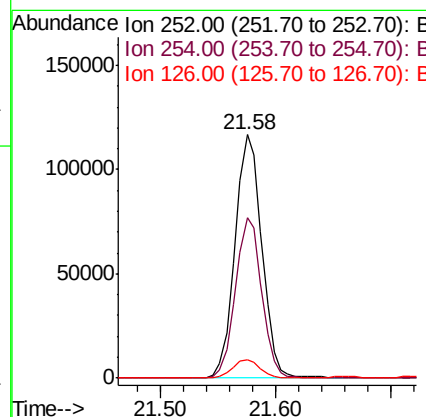
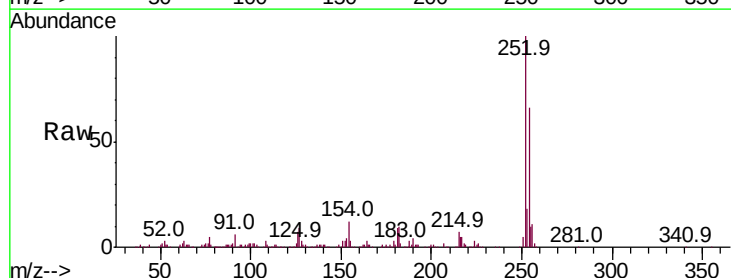
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

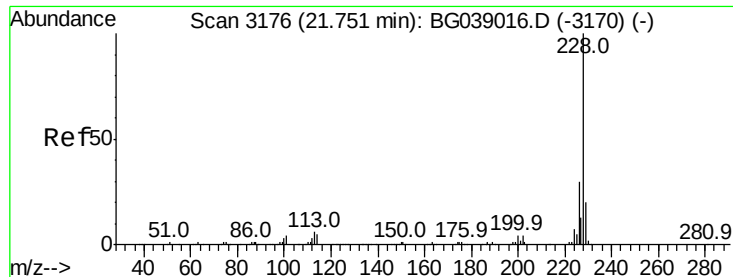
Tot Ion:228 Resp: 455919
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.419 ng
RT: 21.58 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:252 Resp: 187690
Ion Ratio Lower Upper
252 100
254 66.1 53.0 79.6
126 7.5 6.0 9.0





#83

Chrysene

Concen: 39.848 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

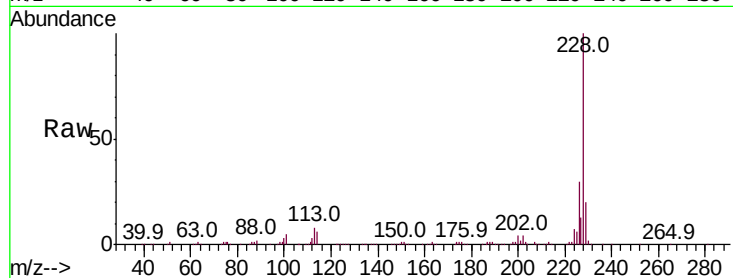
Tot Ion:228 Resp: 466560

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

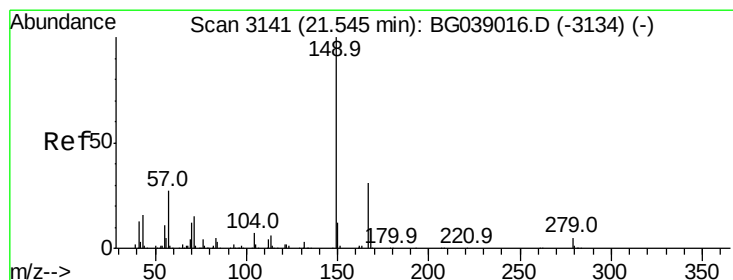
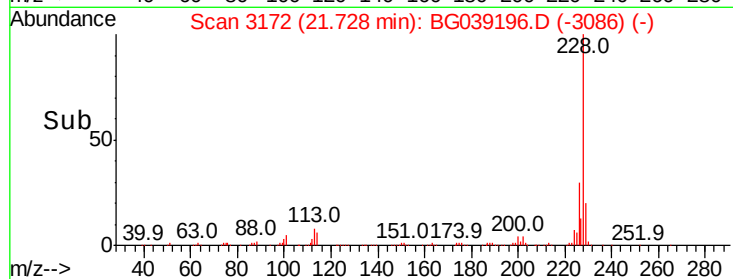
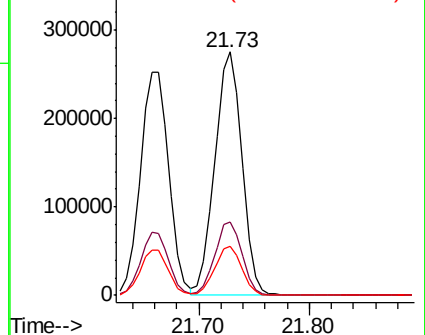
229 20.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.810 ng

RT: 21.53 min Scan# 3138

Delta R.T. -0.02 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

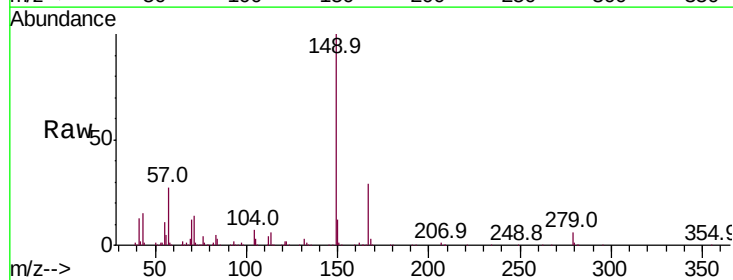
Tgt Ion:149 Resp: 264139

Ion Ratio Lower Upper

149 100

167 28.9 25.0 37.4

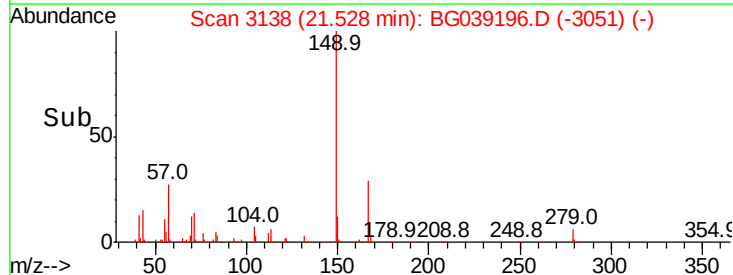
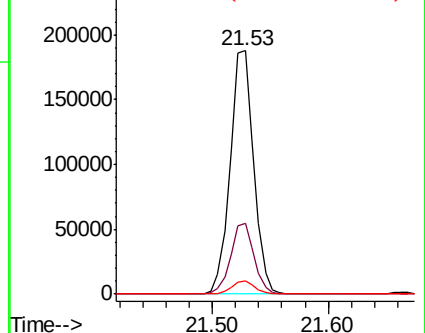
279 5.6 4.3 6.5

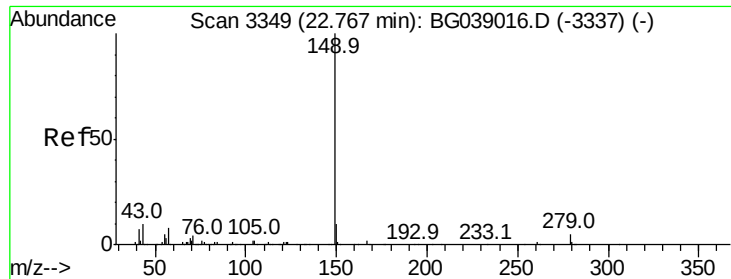


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.889 ng

RT: 22.74 min Scan# 3344

Delta R.T. -0.03 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

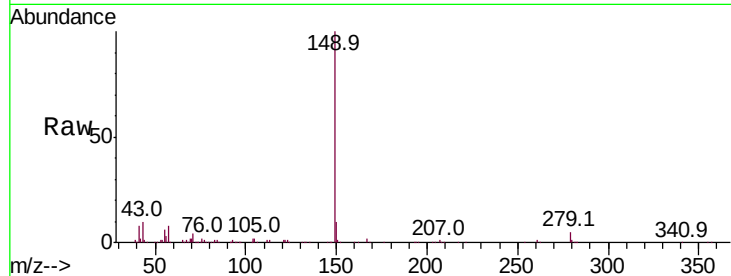
Tot Ion:149 Resp: 424533

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

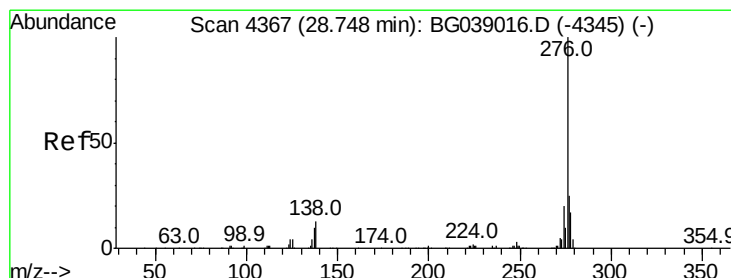
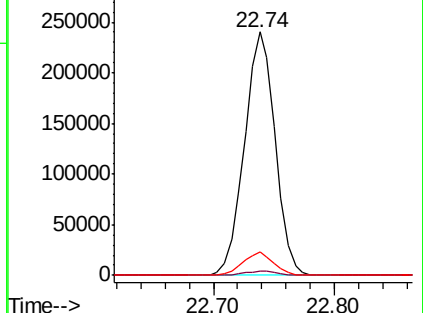
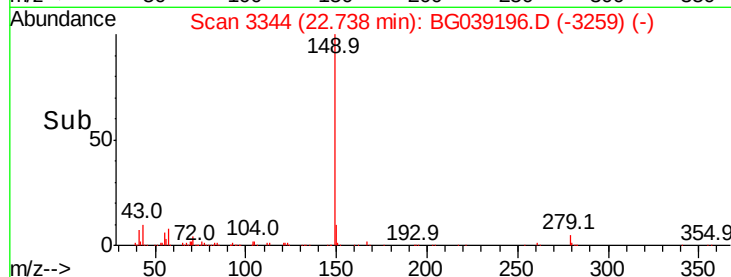
43 9.6 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.584 ng

RT: 28.69 min Scan# 4357

Delta R.T. -0.06 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

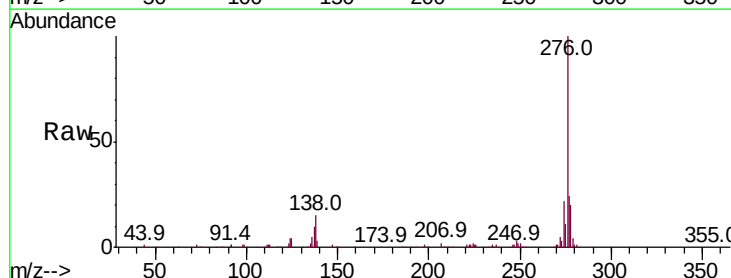
Tgt Ion:276 Resp: 525818

Ion Ratio Lower Upper

276 100

138 11.2 8.0 12.0

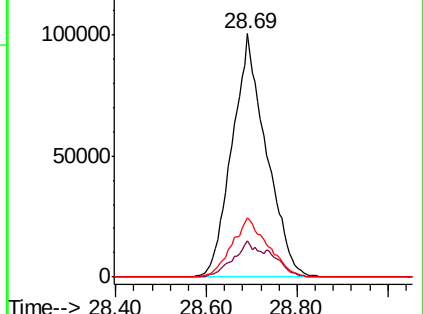
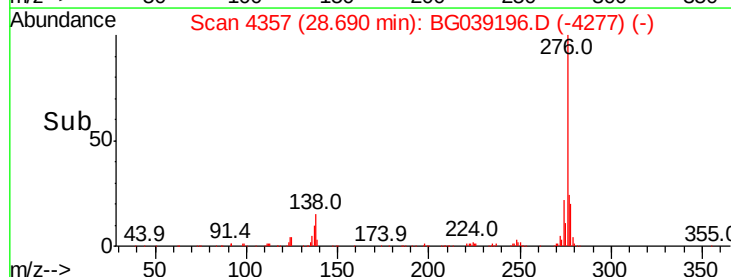
277 25.6 20.3 30.5

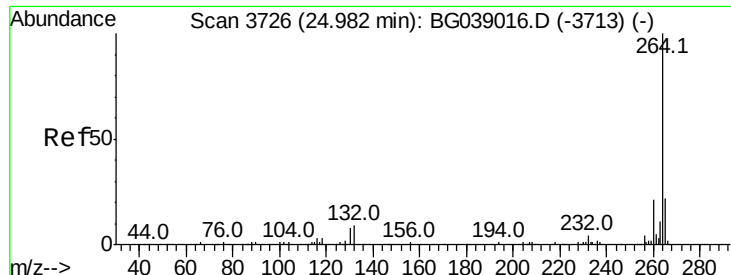


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

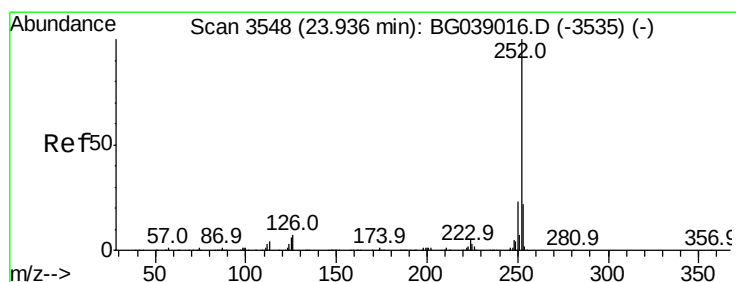
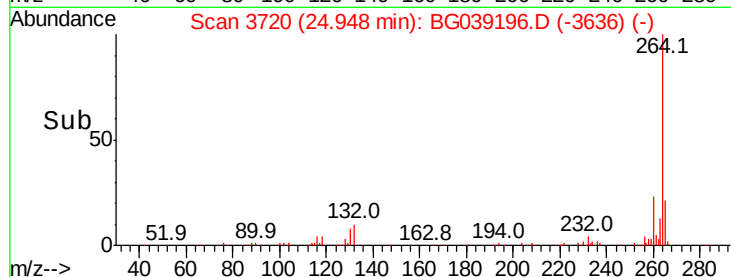
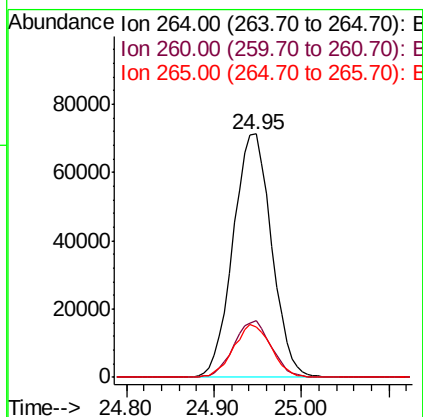
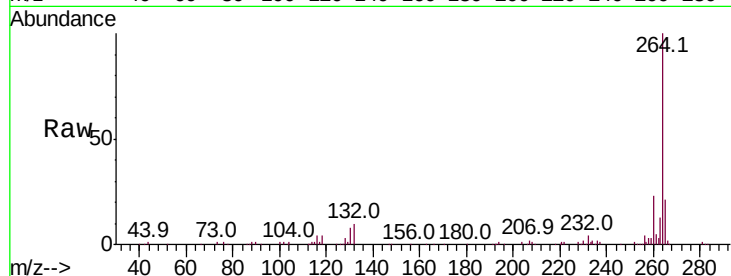




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. -0.03 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

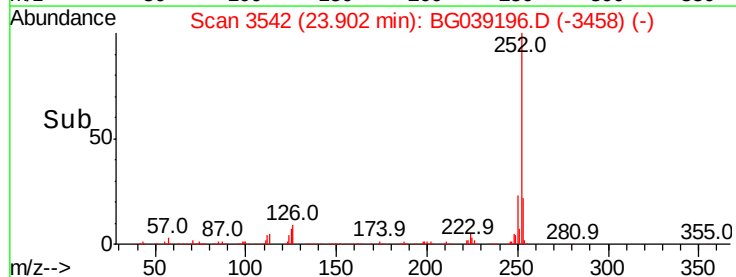
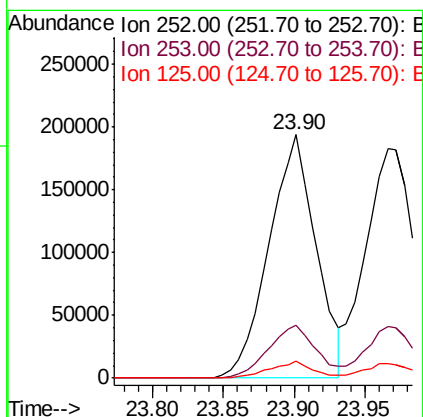
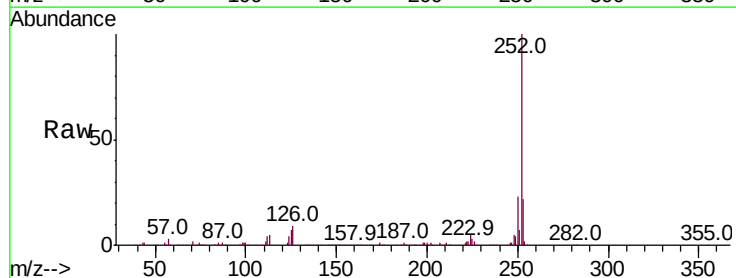
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

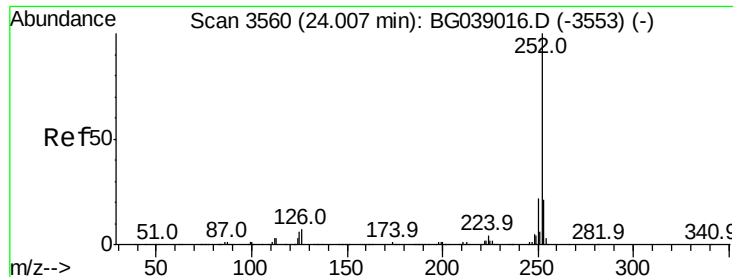
Tot Ion:264 Resp: 213012
Ion Ratio Lower Upper
264 100
260 23.1 17.0 25.6
265 20.8 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 38.357 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.03 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:252 Resp: 450520
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 7.1 4.9 7.3

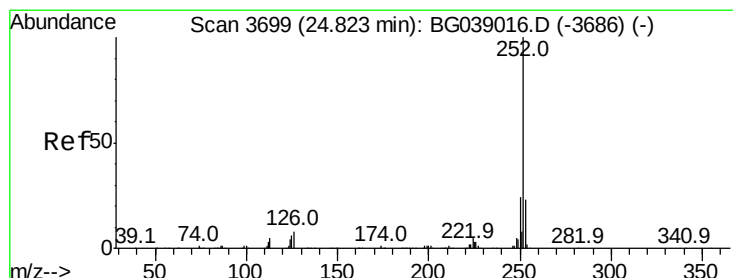
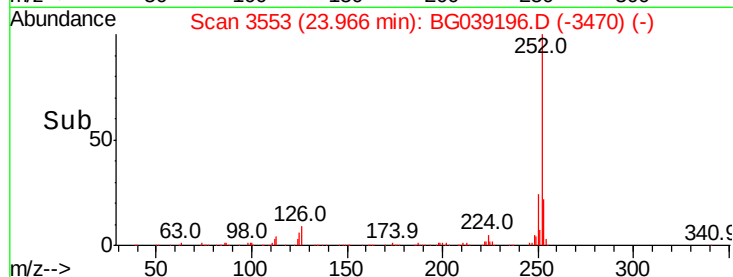
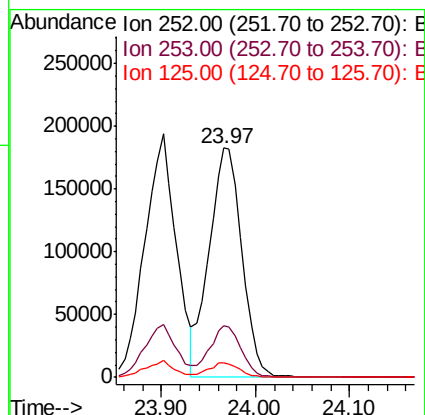
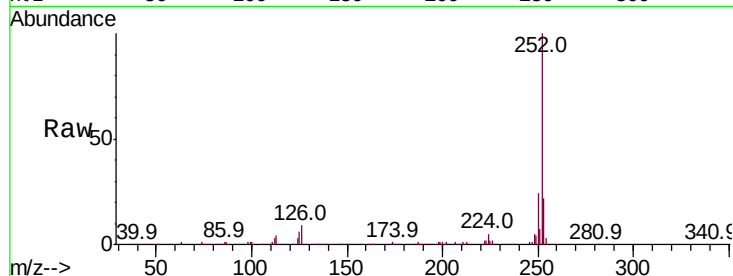




#89
Benzo(k)fluoranthene
Concen: 38.188 ng
RT: 23.97 min Scan# 3553
Delta R.T. -0.04 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

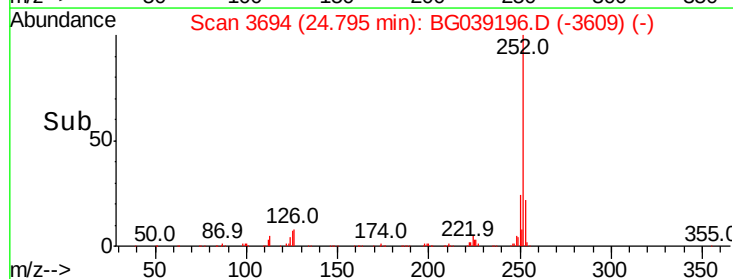
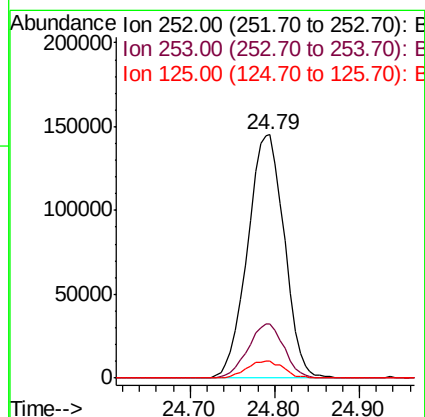
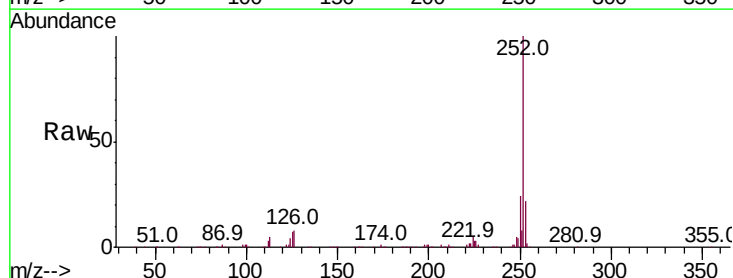
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

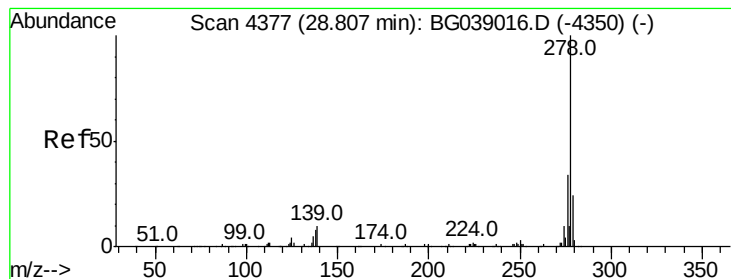
Tot Ion:252 Resp: 443482
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 6.4 4.6 7.0



#90
Benzo(a)pyrene
Concen: 38.715 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.03 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:252 Resp: 439532
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 7.2 4.9 7.3





#91

Dibenzo(a,h)anthracene

Concen: 38.717 ng

RT: 28.75 min Scan# 4367

Delta R.T. -0.06 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

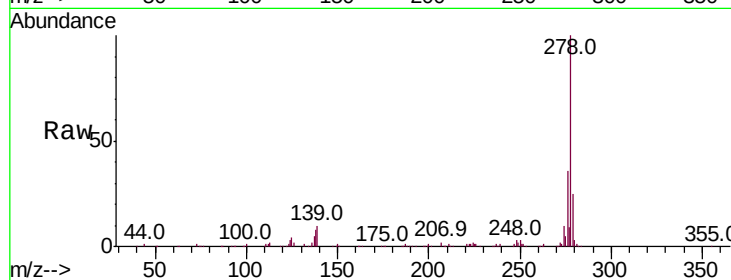
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 437211

Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.9	11.9
279	24.6	19.3	28.9

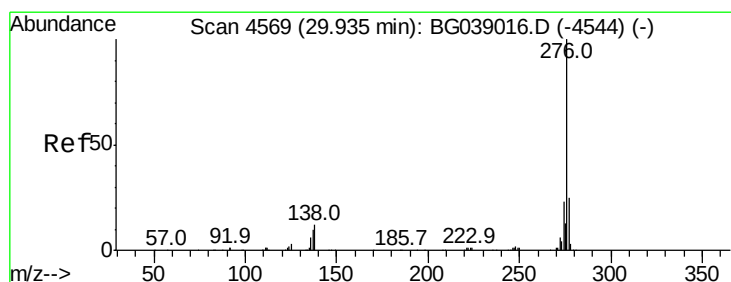
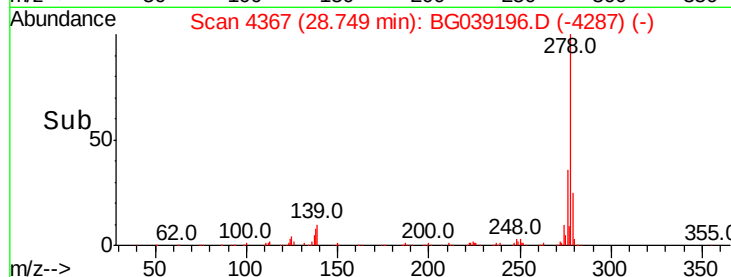
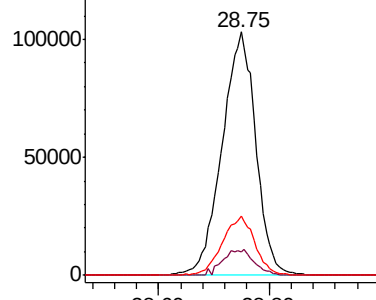


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.759 ng

RT: 29.87 min Scan# 4558

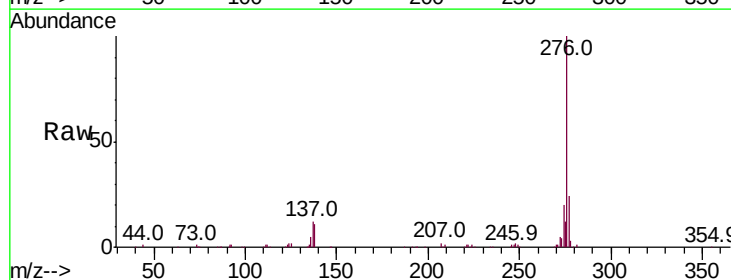
Delta R.T. -0.06 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Tgt Ion:276 Resp: 422120

Ion	Ratio	Lower	Upper
276	100		
277	23.9	20.3	30.5
138	11.2	9.4	14.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

