

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039022.D
 Acq On : 9 Jan 2019 15:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 10 04:18:44 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	8.03	152	24207	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	100959	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	74436	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	196551	20.00	ng	0.00
76) Chrysene-d12	21.70	240	194332	20.00	ng	0.00
87) Perylene-d12	24.98	264	210537	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	99757	78.17	ng	0.00
7) Phenol-d6	7.19	99	145200	79.07	ng	0.00
23) Nitrobenzene-d5	9.21	82	143343	77.69	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	96582	77.40	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	409615	75.31	ng	0.00
79) Terphenyl-d14	20.02	244	774349	73.71	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	18782	37.585	ng	97
3) Pyridine	3.87	79	53898	39.694	ng	97
4) n-Nitrosodimethylamine	3.79	42	24257	39.699	ng	98
6) Aniline	7.36	93	87717	39.772	ng	100
8) 2-Chlorophenol	7.59	128	58578	38.942	ng	97
9) Benzaldehyde	7.17	77	38162	36.033	ng	96
10) Phenol	7.22	94	72966	39.630	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	54955	39.053	ng	97
12) 1,3-Dichlorobenzene	7.91	146	68569	38.046	ng	99
13) 1,4-Dichlorobenzene	8.07	146	67825	37.159	ng	96
14) 1,2-Dichlorobenzene	8.38	146	66643	38.293	ng	97
15) Benzyl Alcohol	8.27	79	56816	41.082	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	105406	39.064	ng	97
17) 2-Methylphenol	8.47	107	50014	39.120	ng	97
18) Hexachloroethane	9.11	117	23452	37.819	ng	99
19) n-Nitroso-di-n-propylamine	8.84	70	47369	39.279	ng	97
20) 3+4-Methylphenols	8.80	107	72566	39.811	ng	97
22) Acetophenone	8.86	105	103591	39.290	ng	# 99
24) Nitrobenzene	9.25	77	70744	37.934	ng	97
25) Isophorone	9.77	82	124473	39.165	ng	99
26) 2-Nitrophenol	9.96	139	40591	40.240	ng	97
27) 2,4-Dimethylphenol	10.01	122	56439	39.770	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	74415	38.959	ng	96
29) 2,4-Dichlorophenol	10.49	162	70586	40.037	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	79513	37.536	ng	98
31) Naphthalene	10.90	128	190572	37.636	ng	98
32) Benzoic acid	10.16	122	28669	35.829	ng	99
33) 4-Chloroaniline	11.02	127	90085	39.760	ng	99
34) Hexachlorobutadiene	11.16	225	55619	38.158	ng	97
35) Caprolactam	11.80	113	27978	39.574	ng	89
36) 4-Chloro-3-methylphenol	12.13	107	75906	40.254	ng	93
37) 2-Methylnaphthalene	12.50	142	145121	38.227	ng	98
38) 1-Methylnaphthalene	12.72	142	142581	39.129	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	107022	38.284	ng	99

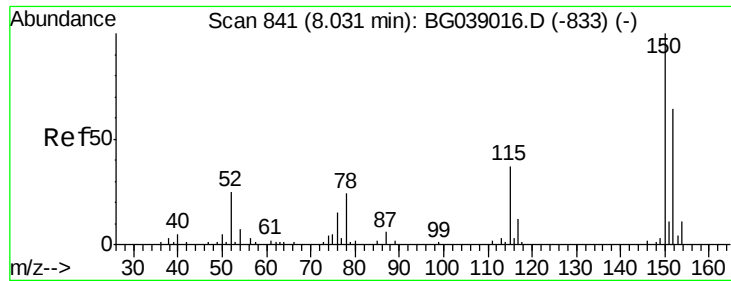
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	51275	35.967	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	69590	39.553	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	72404	38.936	ng	96
46) 1,1'-Biphenyl	13.50	154	224512	38.065	ng	97
47) 2-Chloronaphthalene	13.55	162	180560	37.830	ng	98
48) 2-Nitroaniline	13.77	65	52780	39.472	ng	94
49) Acenaphthylene	14.40	152	274530	38.267	ng	99
50) Dimethylphthalate	14.12	163	241205	38.346	ng	99
51) 2,6-Dinitrotoluene	14.26	165	55721	39.622	ng	94
52) Acenaphthene	14.74	154	163408	37.911	ng	94
53) 3-Nitroaniline	14.59	138	55549	38.937	ng	# 97
54) 2,4-Dinitrophenol	14.80	184	30205	38.892	ng	89
55) Dibenzofuran	15.07	168	290278	38.131	ng	100
56) 4-Nitrophenol	14.90	139	41962	40.879	ng	93
57) 2,4-Dinitrotoluene	15.04	165	77976	38.648	ng	94
58) Fluorene	15.72	166	217985	38.042	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.29	232	71341	40.642	ng	97
60) Diethylphthalate	15.48	149	244045	37.656	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	138118	38.260	ng	98
62) 4-Nitroaniline	15.76	138	58703	39.499	ng	97
63) Azobenzene	16.00	77	191203	37.726	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	55517	38.126	ng	97
66) n-Nitrosodiphenylamine	15.93	169	217227	37.281	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	95008	37.603	ng	99
68) Hexachlorobenzene	16.72	284	99866	36.223	ng	98
69) Atrazine	16.87	200	92008	37.170	ng	97
70) Pentachlorophenol	17.07	266	57060	36.869	ng	97
71) Phenanthrene	17.47	178	384855	37.044	ng	98
72) Anthracene	17.56	178	380334	37.026	ng	99
73) Carbazole	17.83	167	368417	36.332	ng	98
74) Di-n-butylphthalate	18.36	149	413889	36.690	ng	98
75) Fluoranthene	19.47	202	463879	36.018	ng	99
77) Benzidine	19.66	184	234334	39.424	ng	96
78) Pyrene	19.84	202	471147	38.043	ng	98
80) Butylbenzylphthalate	20.71	149	180212	38.259	ng	99
81) Benzo(a)anthracene	21.68	228	449046	37.958	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	186270	38.645	ng	99
83) Chrysene	21.75	228	423376	37.629	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	254190	38.865	ng	98
85) Di-n-octyl phthalate	22.77	149	423437	38.289	ng	100
86) Indeno(1,2,3-cd)pyrene	28.74	276	514349	38.258	ng	# 96
88) Benzo(b)fluoranthene	23.93	252	448665	38.648	ng	99
89) Benzo(k)fluoranthene	24.00	252	438772	38.227	ng	98
90) Benzo(a)pyrene	24.82	252	430890	38.400	ng	99
91) Dibenzo(a,h)anthracene	28.81	278	430985	38.615	ng	99
92) Benzo(g,h,i)perylene	29.93	276	423881	38.362	ng	98

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

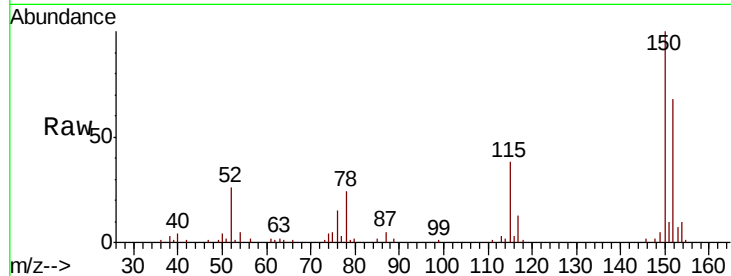


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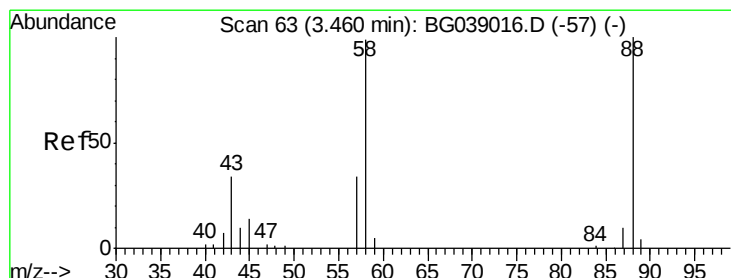
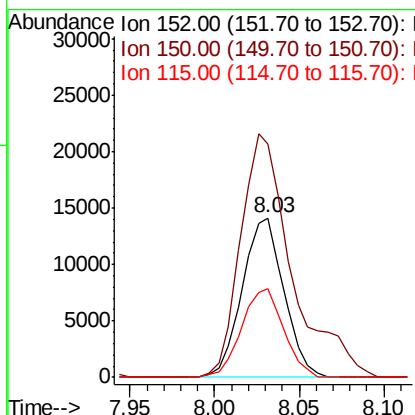
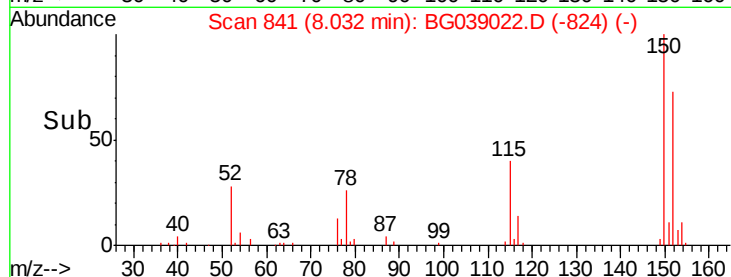
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 24207
Ion Ratio Lower Upper
152 100
150 146.3 124.7 187.1
115 55.4 46.5 69.7



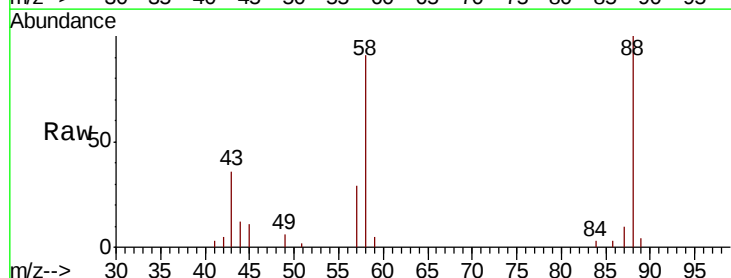
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



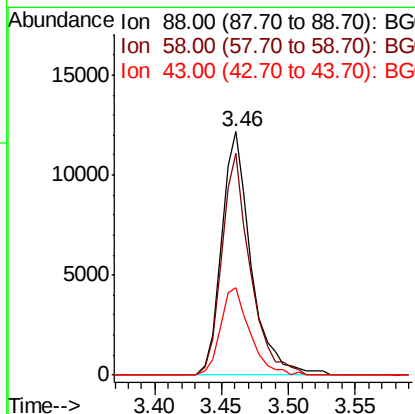
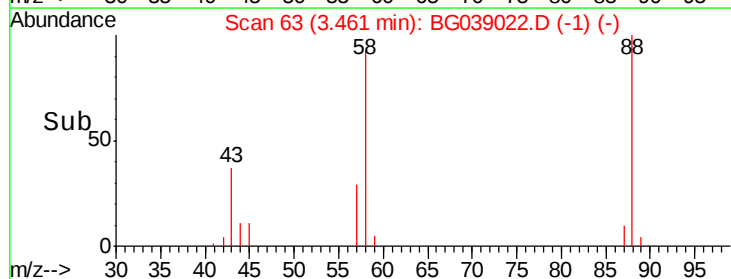
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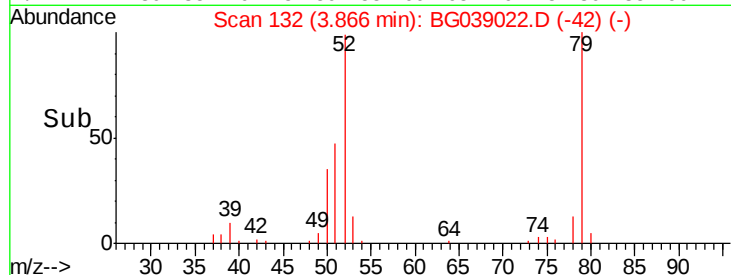
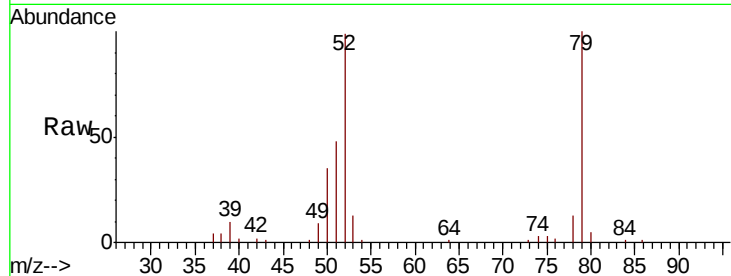
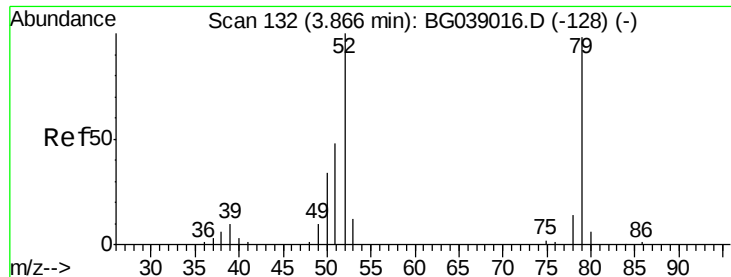
1,4-Dioxane
Concen: 37.585 ng
RT: 3.46 min Scan# 63
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion: 88 Resp: 18782
Ion Ratio Lower Upper
88 100
58 87.9 72.4 108.6
43 35.9 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: 39.694 ng

RT: 3.87 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

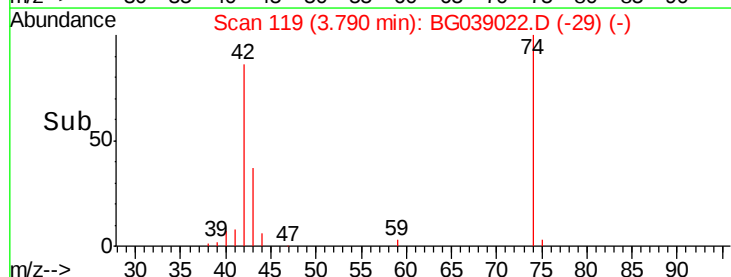
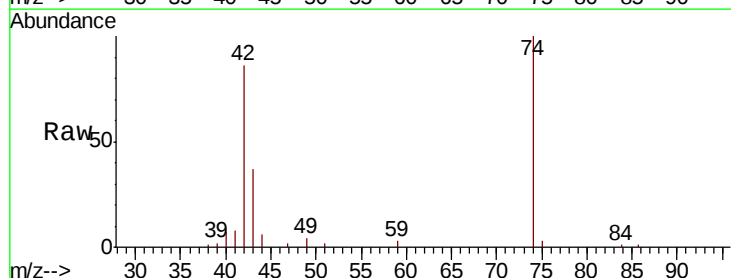
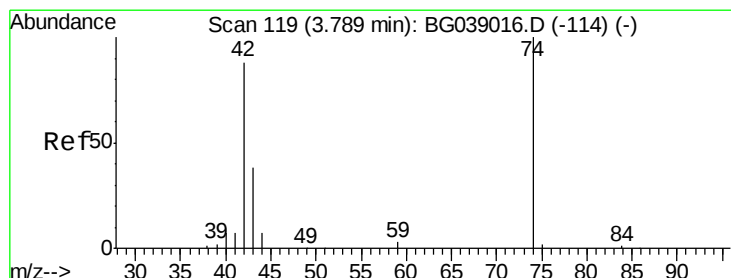
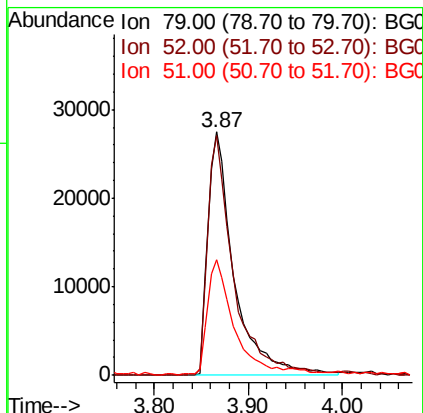
Tot Ion: 79 Resp: 53898

Ion Ratio Lower Upper

79 100

52 98.7 81.5 122.3

51 47.6 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 39.699 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

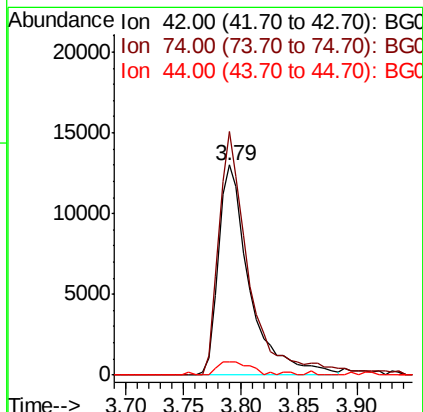
Tgt Ion: 42 Resp: 24257

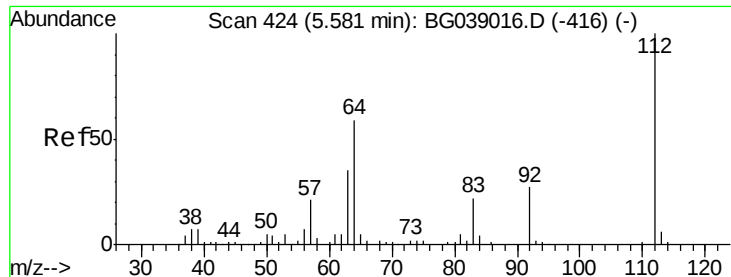
Ion Ratio Lower Upper

42 100

74 115.8 90.7 136.1

44 6.5 6.5 9.7





#5

2-Fluorophenol

Concen: 78.175 ng

RT: 5.58 min Scan# 424

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

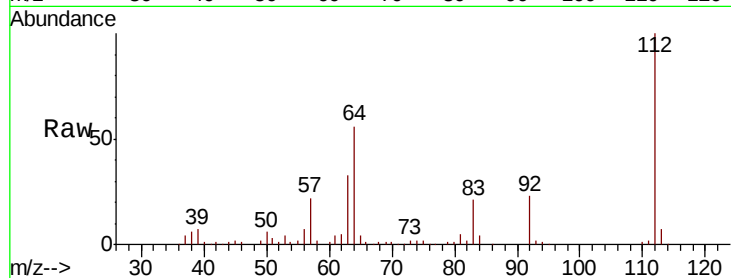
Tot Ion:112 Resp: 99757

Ion Ratio Lower Upper

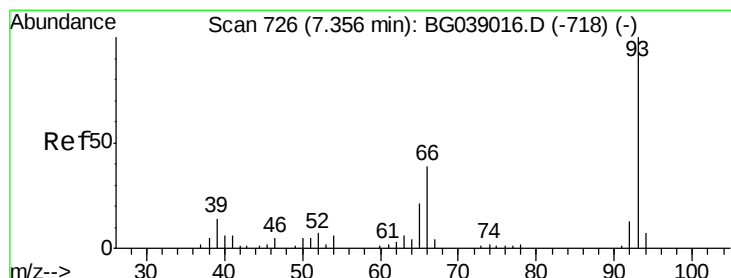
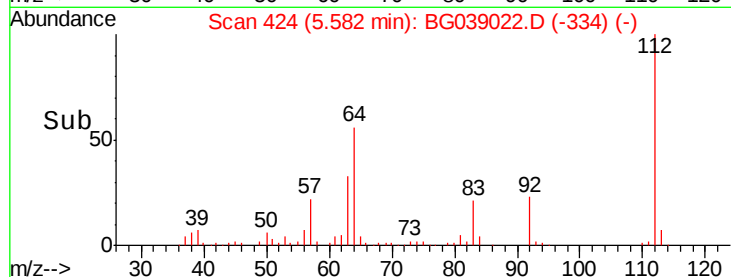
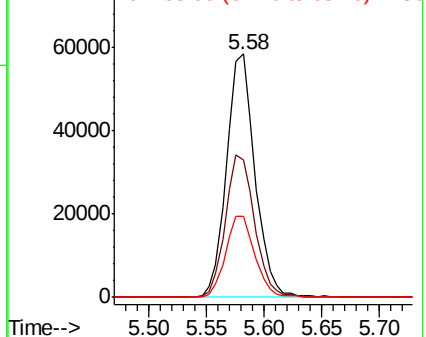
112 100

64 56.4 47.0 70.6

63 33.2 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: 39.772 ng

RT: 7.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

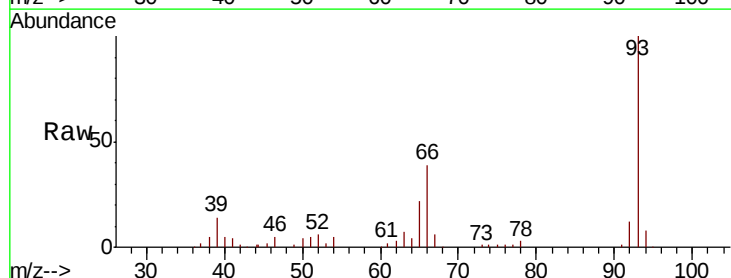
Tgt Ion: 93 Resp: 87717

Ion Ratio Lower Upper

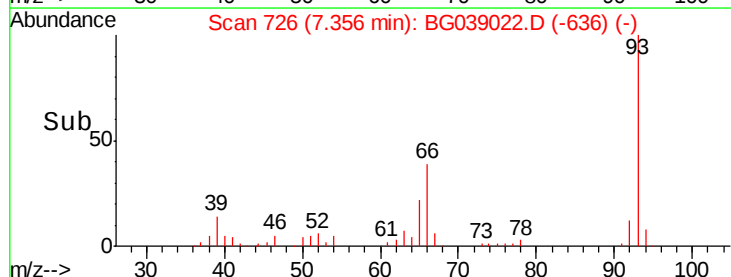
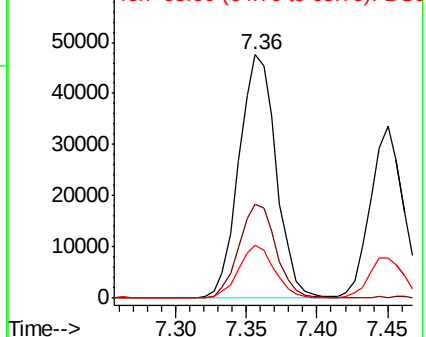
93 100

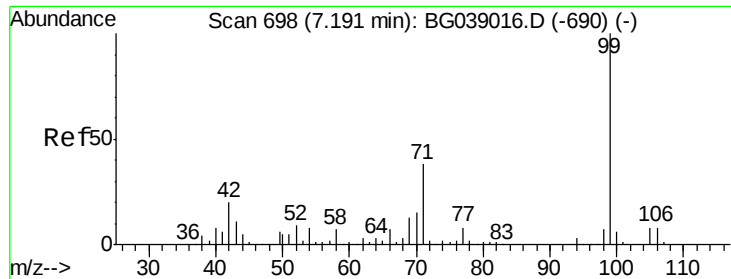
66 38.6 30.9 46.3

65 21.5 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: 79.066 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

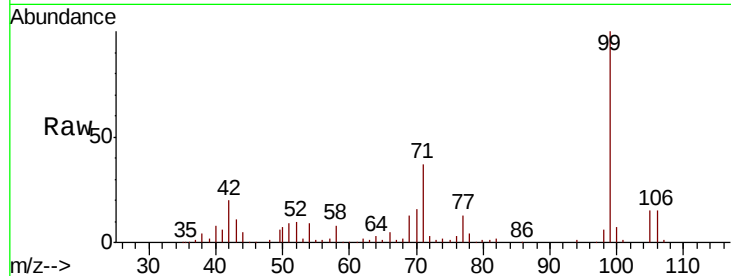
Tot Ion: 99 Resp: 145200

Ion Ratio Lower Upper

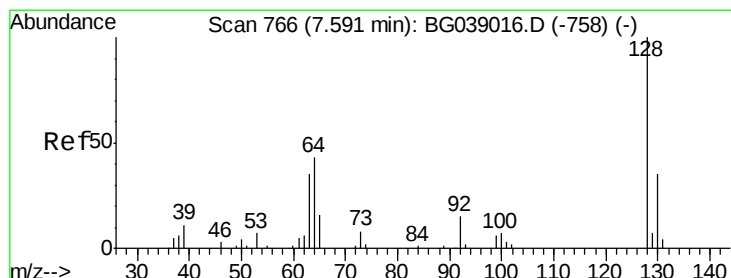
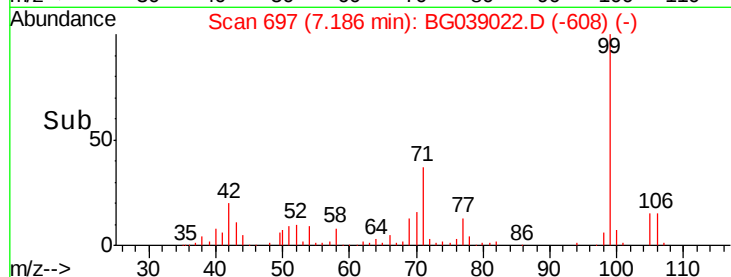
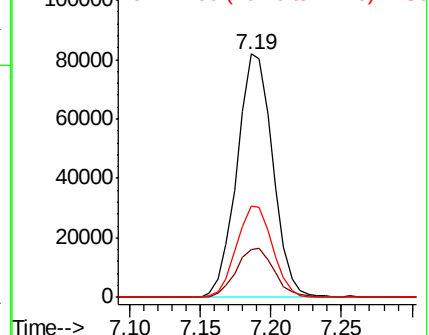
99 100

42 19.8 15.8 23.6

71 37.5 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: 38.942 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

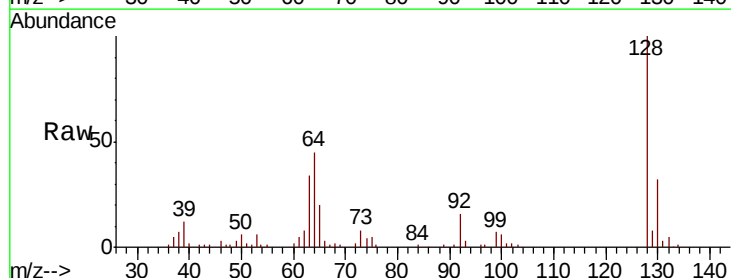
Tgt Ion: 128 Resp: 58578

Ion Ratio Lower Upper

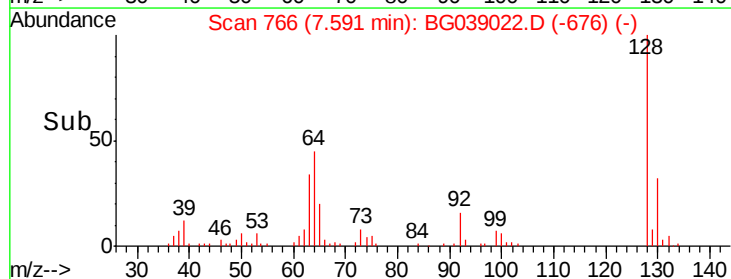
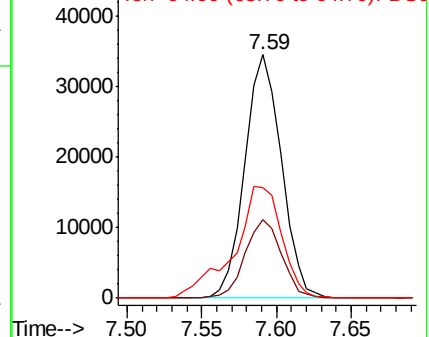
128 100

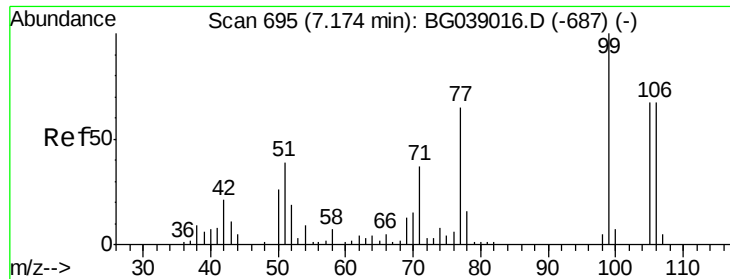
130 32.1 14.5 54.5

64 45.4 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

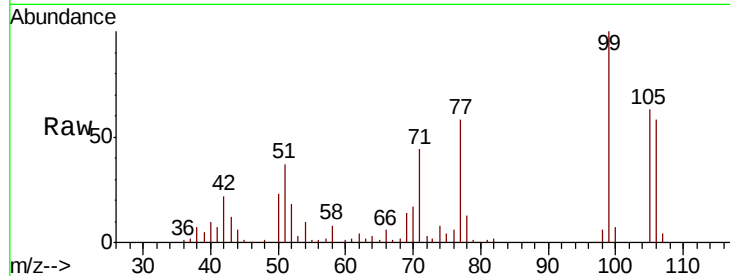




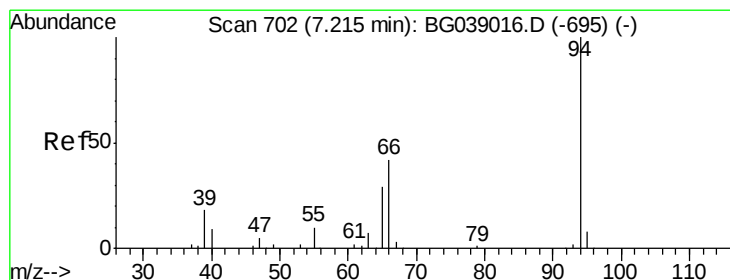
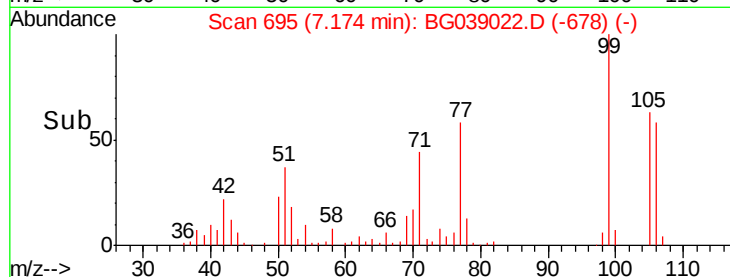
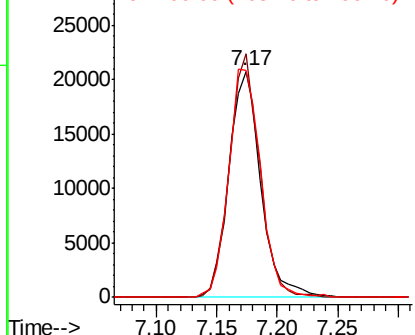
#9
Benzaldehyde
Concen: 36.033 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 38162
Ion Ratio Lower Upper
77 100
105 107.8 82.4 122.4
106 100.6 82.8 122.8

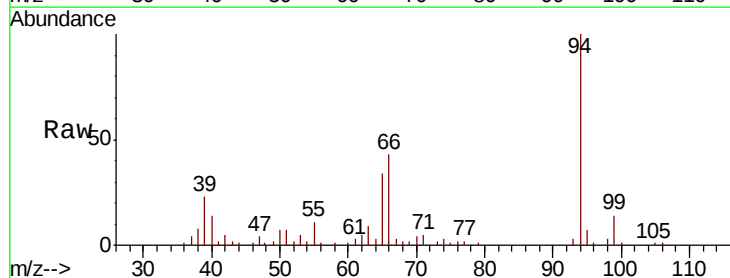


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

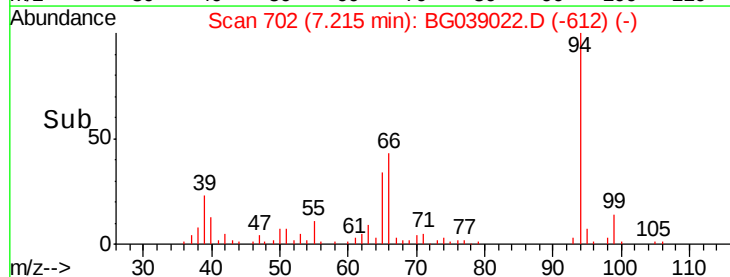
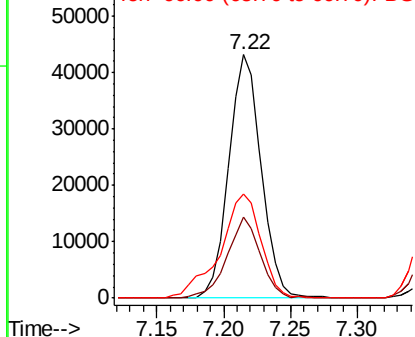


#10
Phenol
Concen: 39.630 ng
RT: 7.22 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion: 94 Resp: 72966
Ion Ratio Lower Upper
94 100
65 33.5 10.3 50.3
66 42.9 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



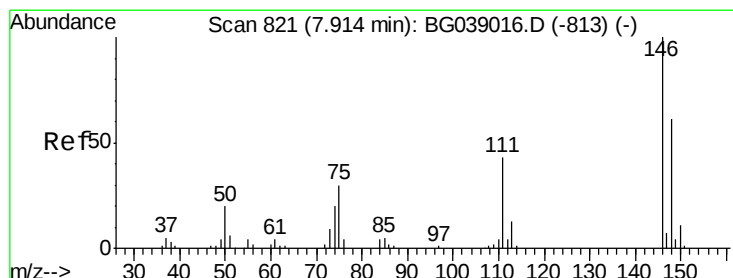
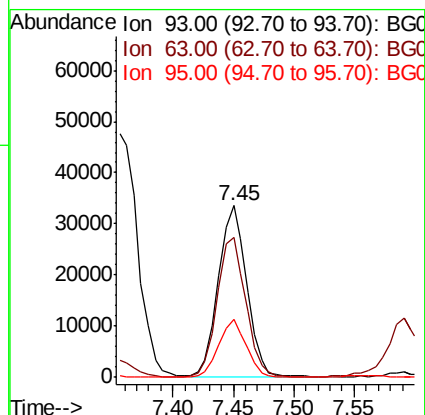
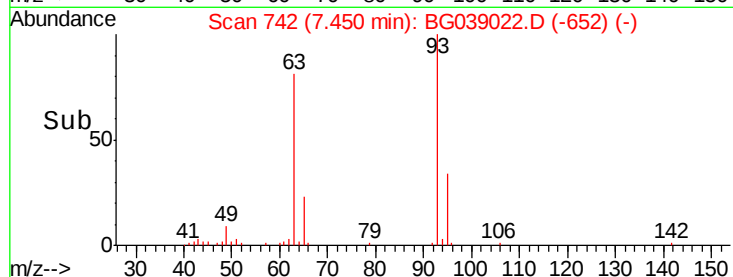
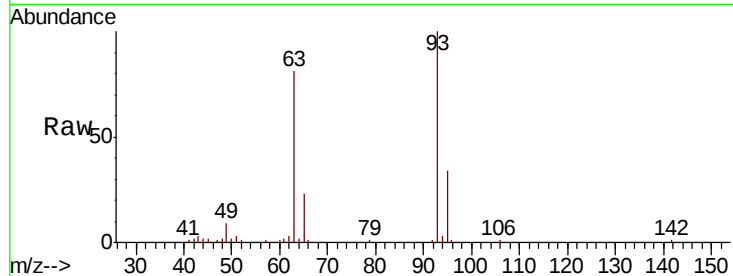


#11

bis(2-Chloroethyl)ether
Concen: 39.053 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

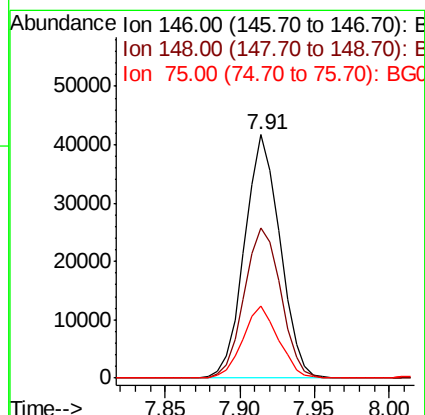
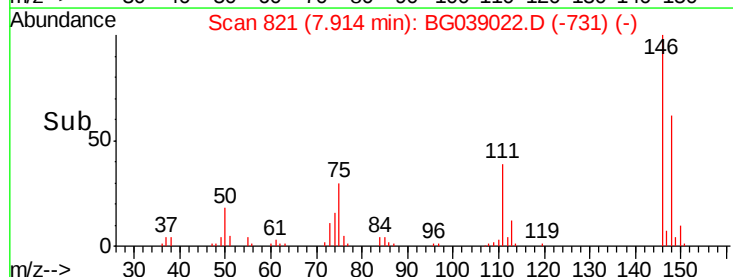
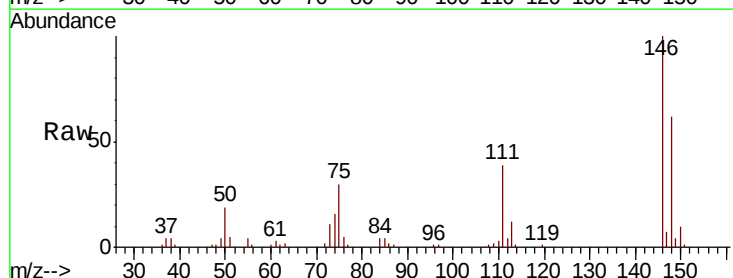
Tot Ion: 93 Resp: 54955
Ion Ratio Lower Upper
93 100
63 81.4 63.2 103.2
95 33.8 11.2 51.2

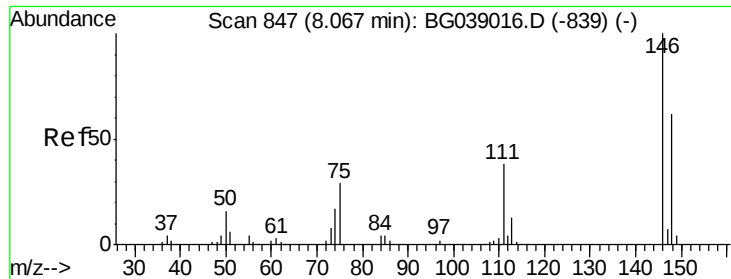


#12

1,3-Dichlorobenzene
Concen: 38.046 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion: 146 Resp: 68569
Ion Ratio Lower Upper
146 100
148 61.9 49.1 73.7
75 29.6 23.9 35.9

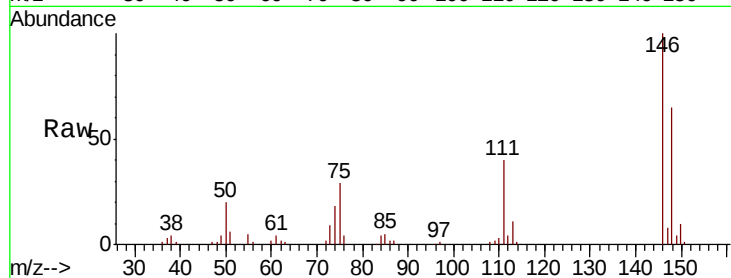




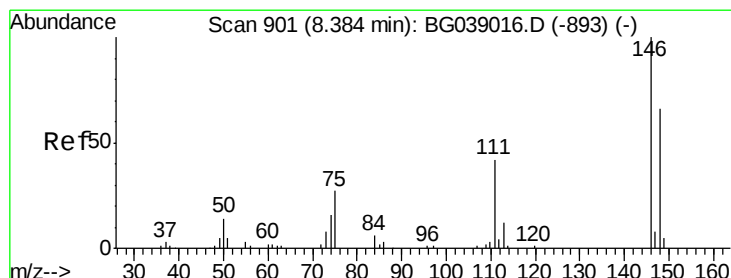
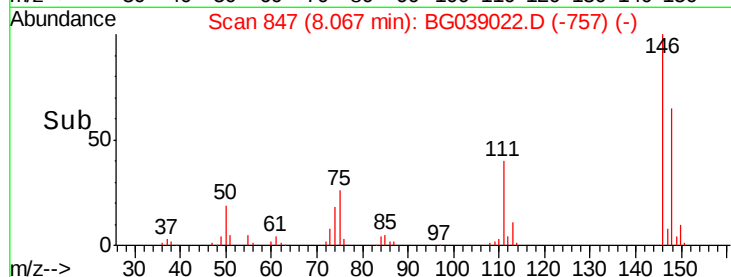
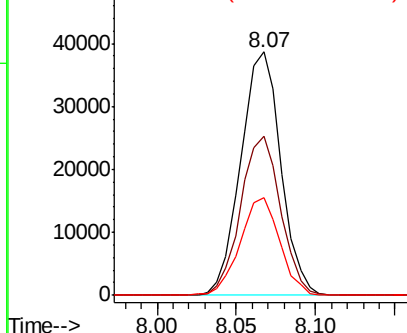
#13
 1,4-Dichlorobenzene
 Concen: 37.159 ng
 RT: 8.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 67825
 Ion Ratio Lower Upper
 146 100
 148 65.4 49.8 74.6
 111 40.0 30.6 45.8

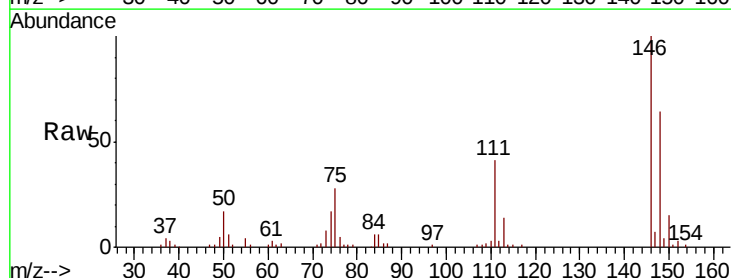


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

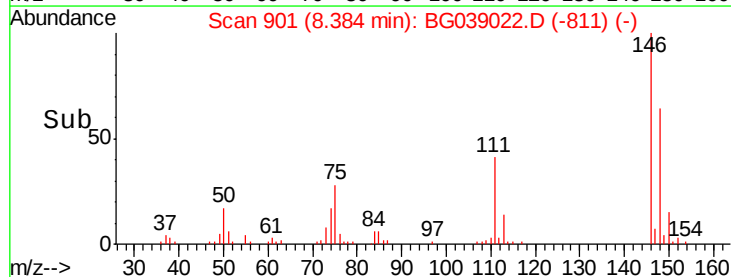
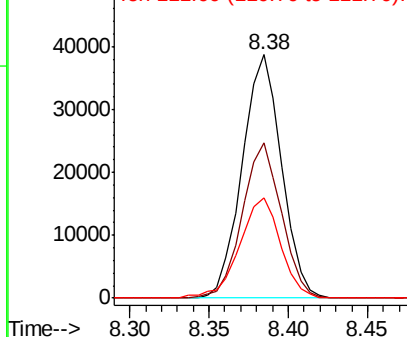


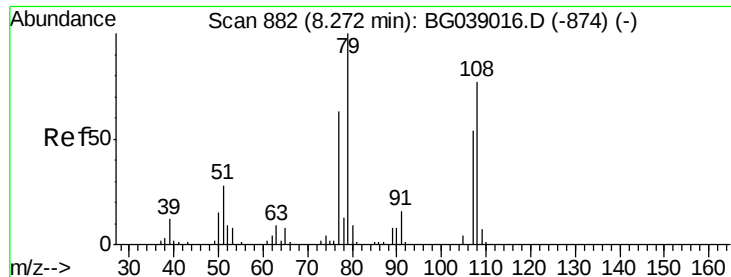
#14
 1,2-Dichlorobenzene
 Concen: 38.293 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion:146 Resp: 66643
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.6 79.0
 111 41.0 34.6 51.8



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

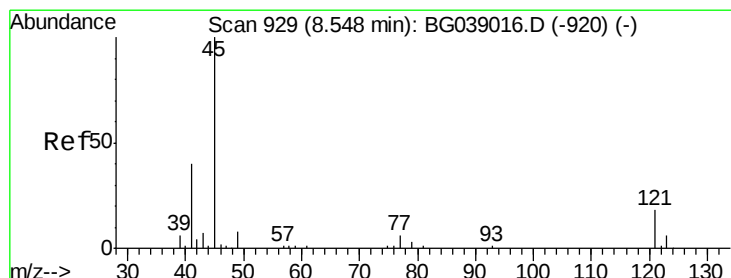
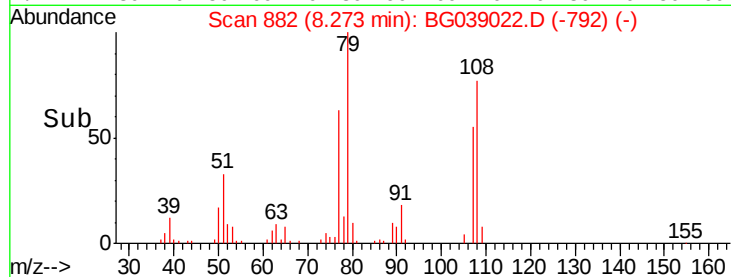
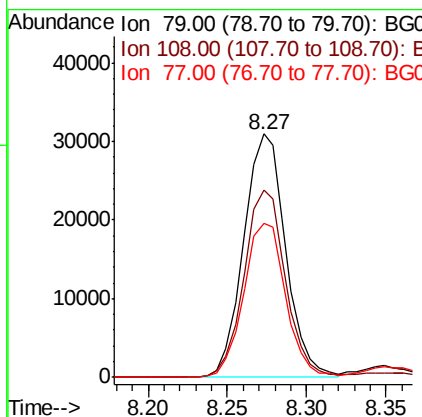
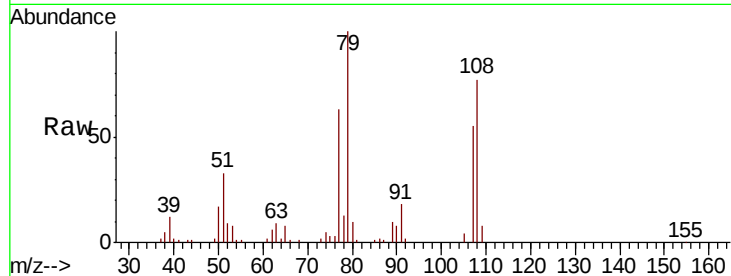




#15
Benzyl Alcohol
Concen: 41.082 ng
RT: 8.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

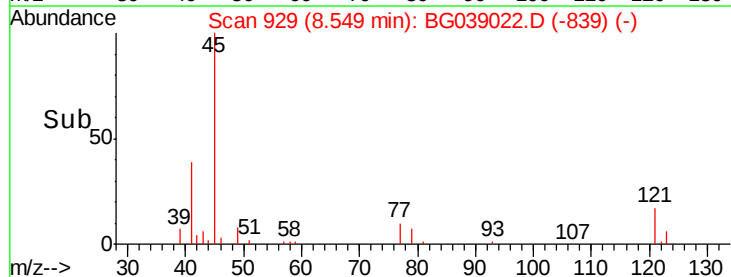
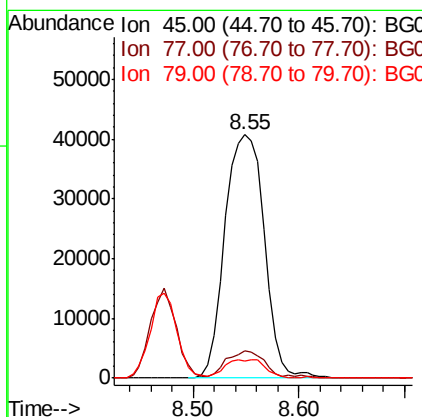
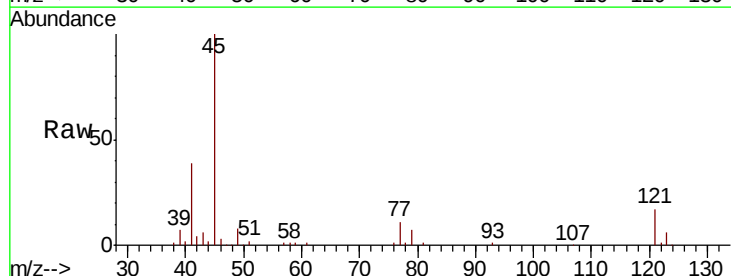
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 56816
Ion Ratio Lower Upper
79 100
108 76.8 62.0 93.0
77 63.2 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.064 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion: 45 Resp: 105406
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.7
79 7.1 0.0 28.5

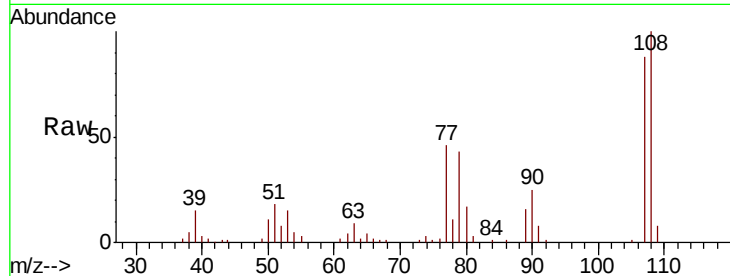




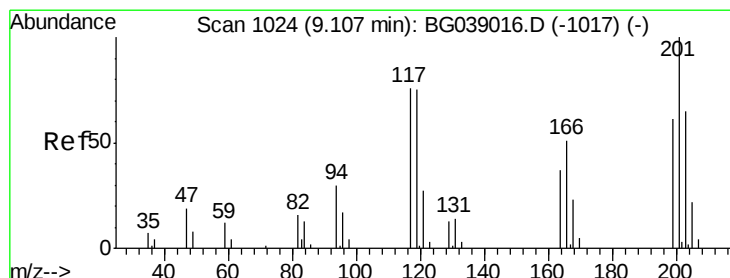
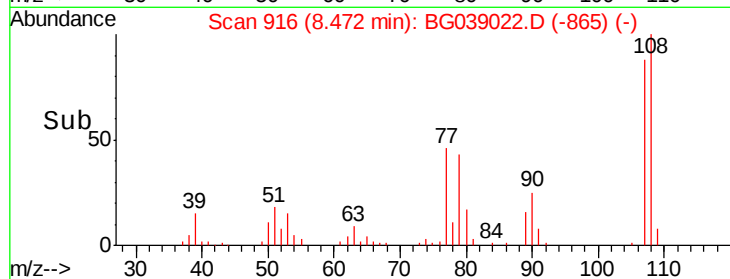
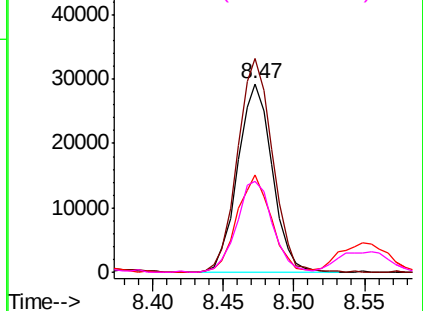
#17
2-Methylphenol
Concen: 39.120 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 50014
Ion Ratio Lower Upper
107 100
108 113.5 90.3 135.5
77 51.8 38.3 57.5
79 48.4 35.8 53.6

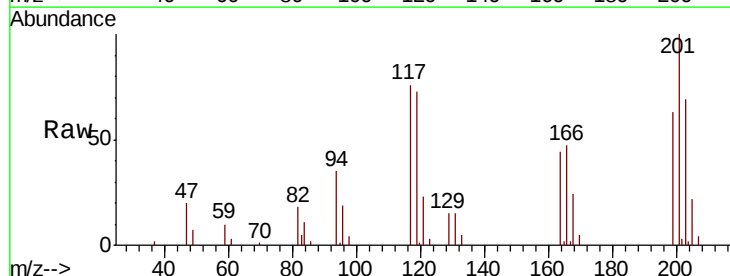


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

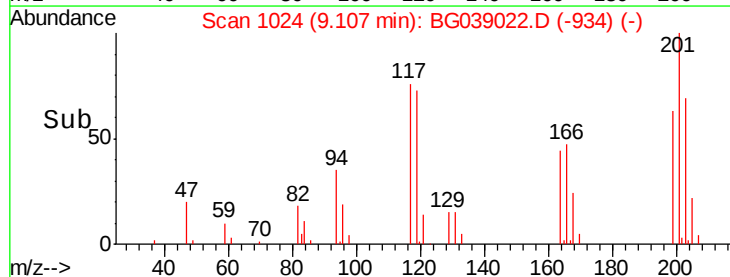
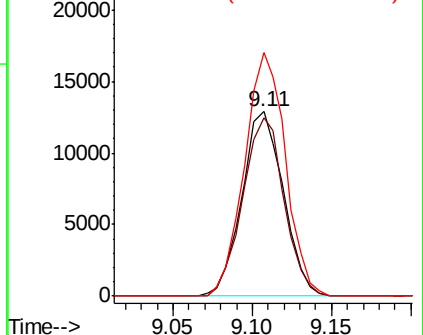


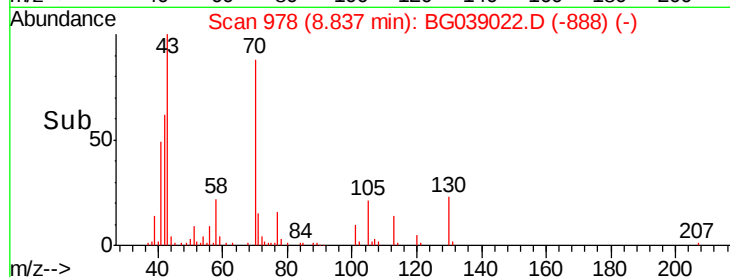
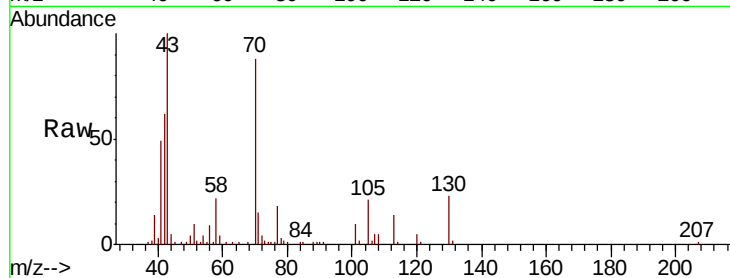
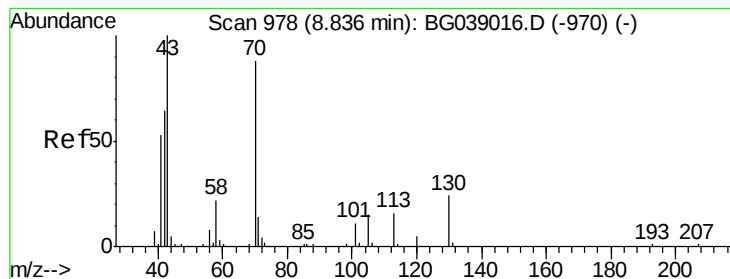
#18
Hexachloroethane
Concen: 37.819 ng
RT: 9.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion:117 Resp: 23452
Ion Ratio Lower Upper
117 100
119 96.8 78.7 118.1
201 135.6 108.1 162.1



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: 39.279 ng

RT: 8.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 47369

Ion	Ratio	Lower	Upper
70	100		
42	70.8	59.0	88.4
101	11.8	10.4	15.6
130	25.5	21.6	32.4

Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

#20

3+4-Methylphenols

Concen: 39.811 ng

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Tgt Ion:107 Resp: 72566

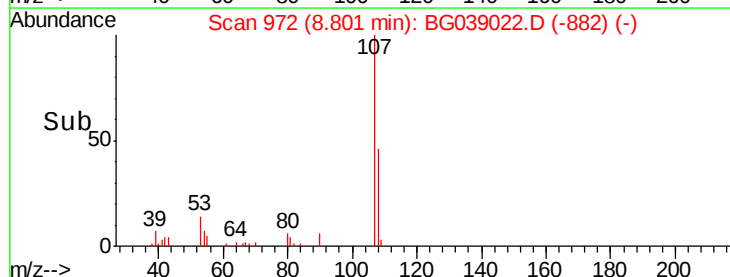
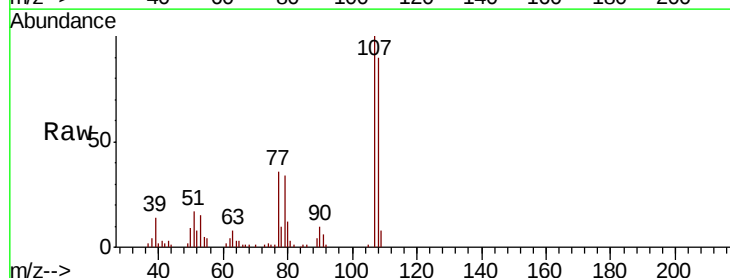
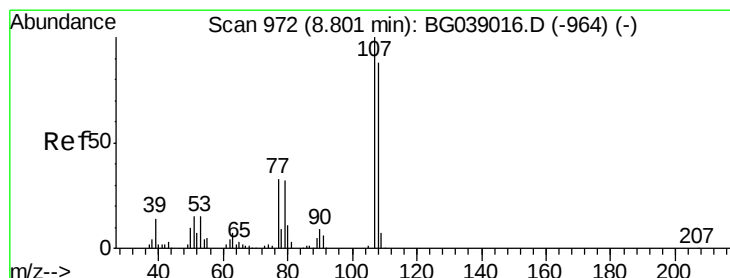
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.4	108.4
77	35.7	13.3	53.3
79	33.8	11.6	51.6

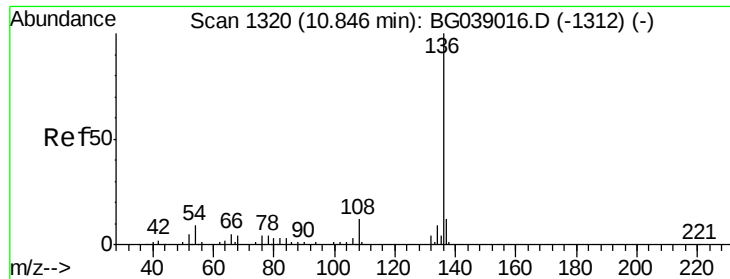
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 100959

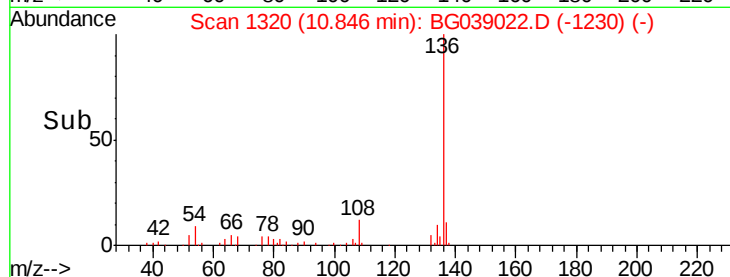
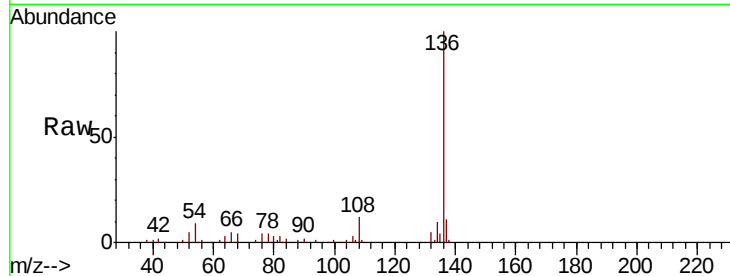
Ion Ratio Lower Upper

136 100

137 11.4 9.4 14.2

54 9.0 7.2 10.8

68 4.3 3.5 5.3



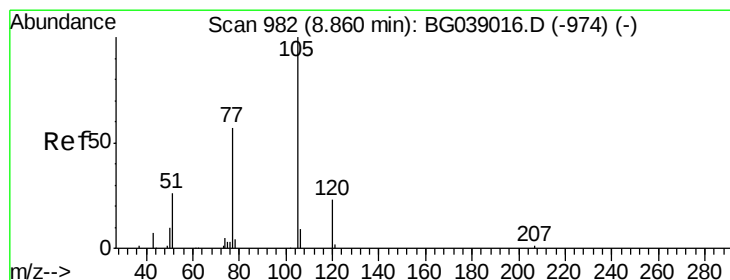
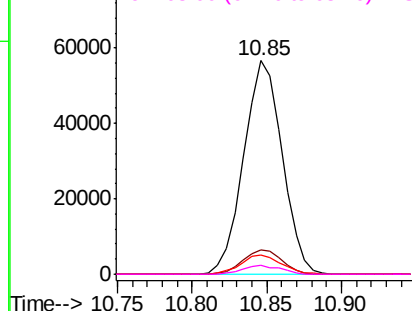
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.290 ng

RT: 8.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Tgt Ion:105 Resp: 103591

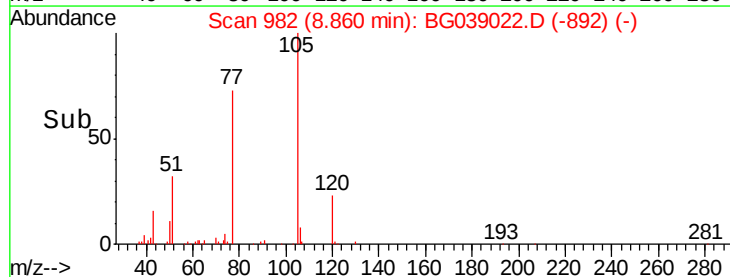
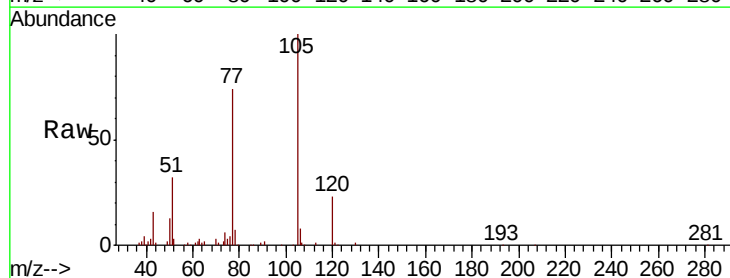
Ion Ratio Lower Upper

105 100

71 0.5 0.6 1.0#

51 32.2 26.6 39.8

120 22.7 17.9 26.9



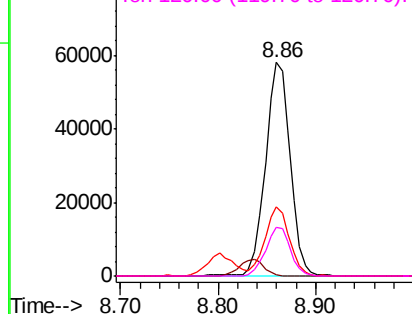
Abundance

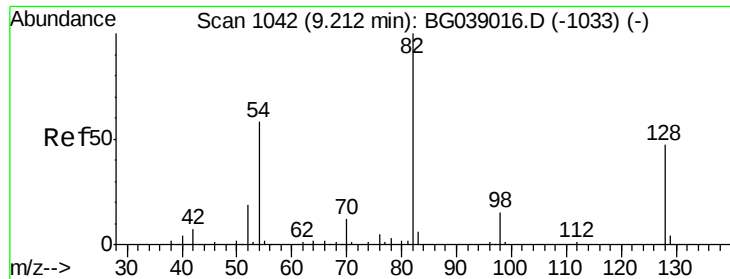
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

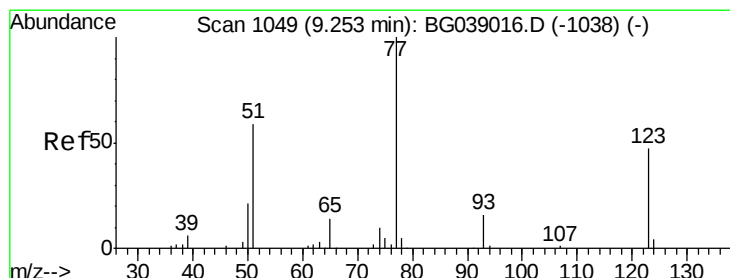
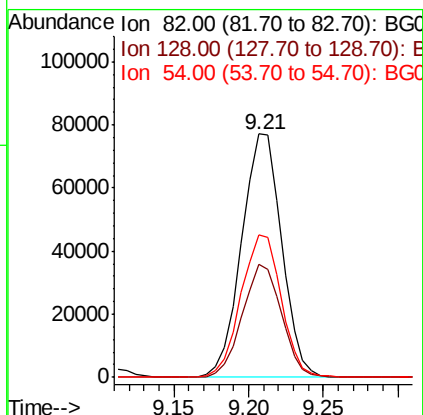
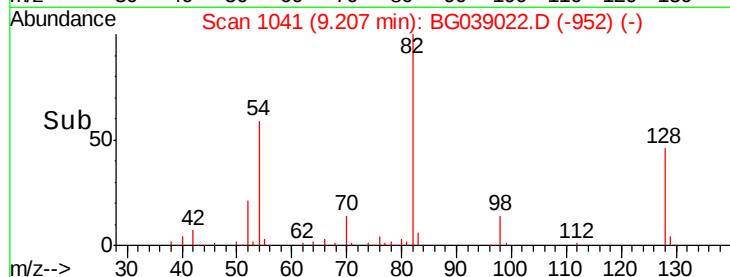
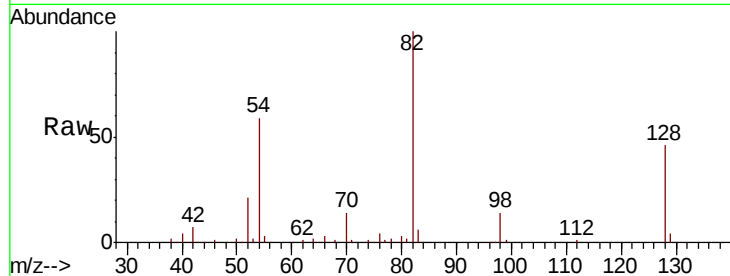




#23
 Nitrobenzene-d5
 Concen: 77.691 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

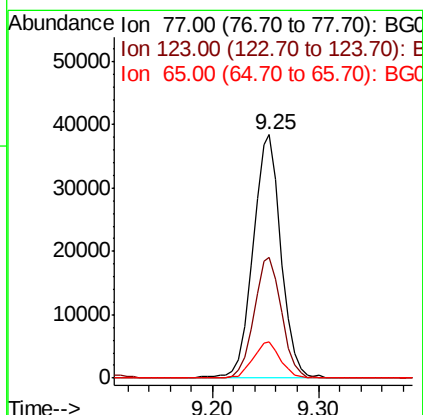
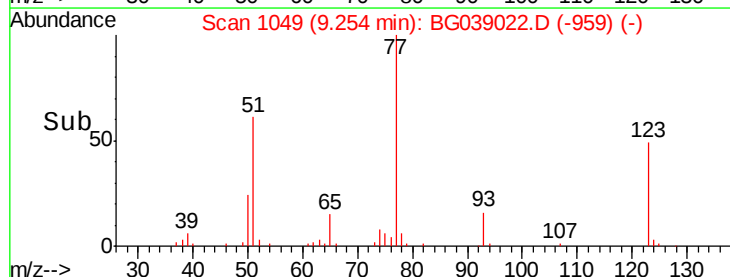
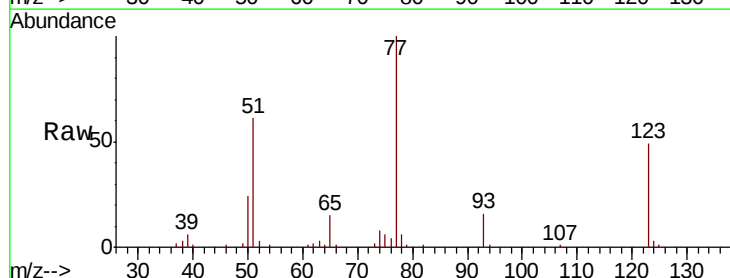
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 143343
 Ion Ratio Lower Upper
 82 100
 128 46.3 37.3 55.9
 54 58.5 46.4 69.6



#24
 Nitrobenzene
 Concen: 37.934 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion: 77 Resp: 70744
 Ion Ratio Lower Upper
 77 100
 123 49.4 37.6 56.4
 65 14.8 11.0 16.6





#25

Isophorone

Concen: 39.165 ng

RT: 9.77 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

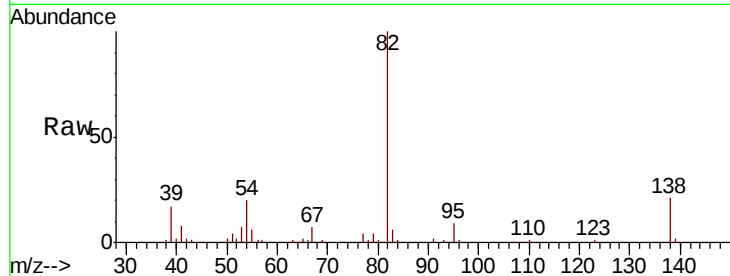
Tot Ion: 82 Resp: 124473

Ion Ratio Lower Upper

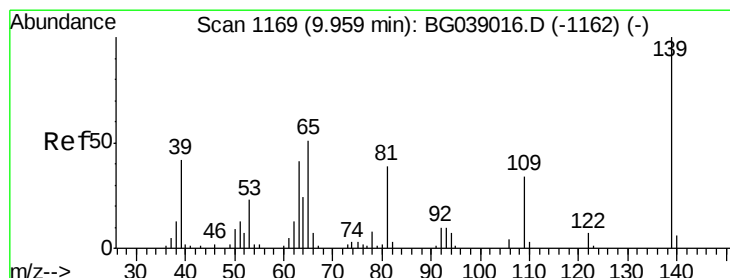
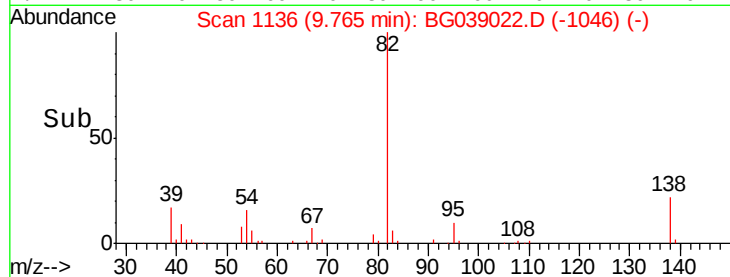
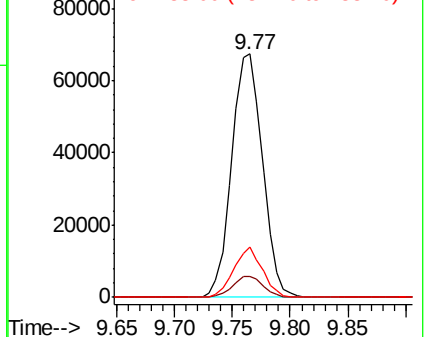
82 100

95 8.8 7.0 10.6

138 20.7 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: 40.240 ng

RT: 9.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

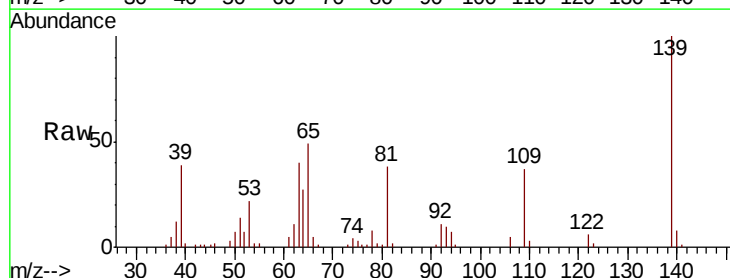
Tgt Ion: 139 Resp: 40591

Ion Ratio Lower Upper

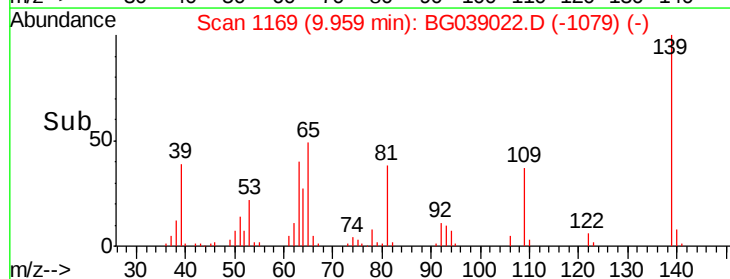
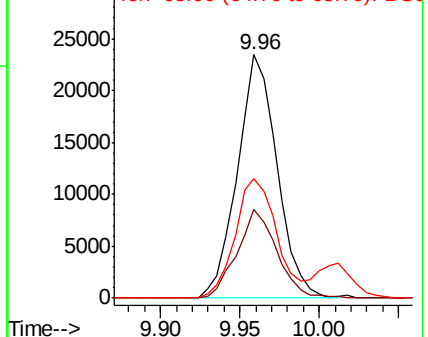
139 100

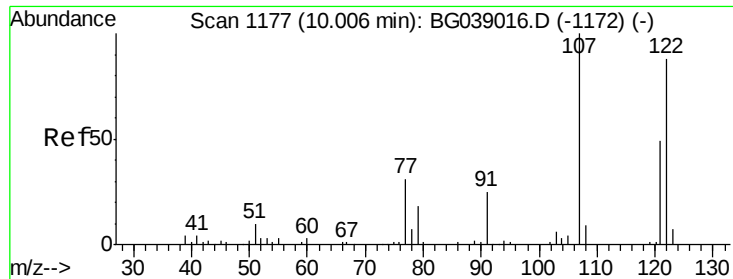
109 36.5 27.3 40.9

65 49.0 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

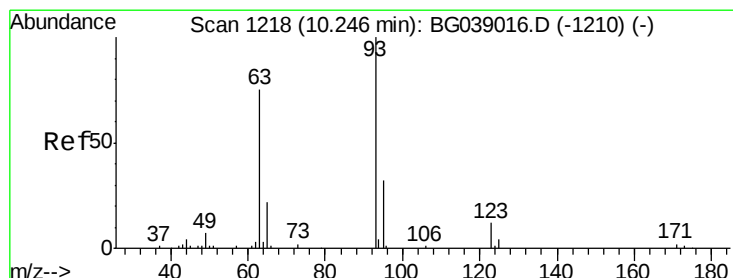
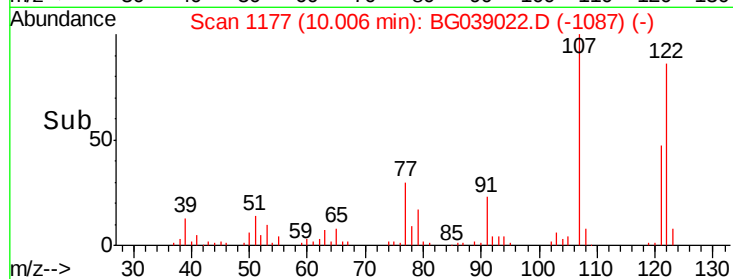
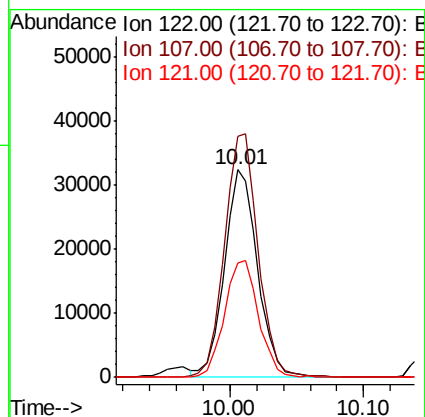
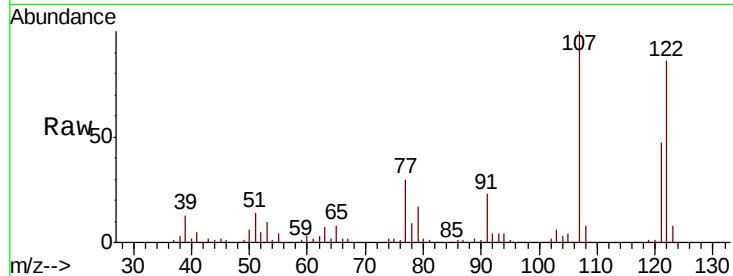




#27
2,4-Dimethylphenol
Concen: 39.770 ng
RT: 10.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

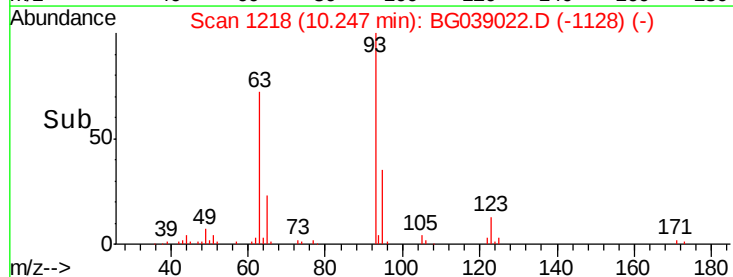
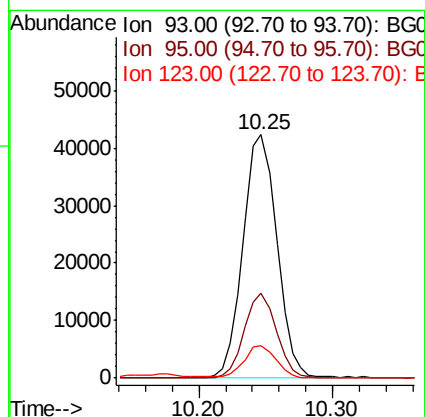
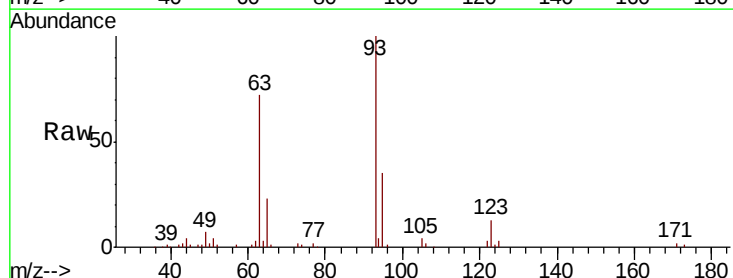
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

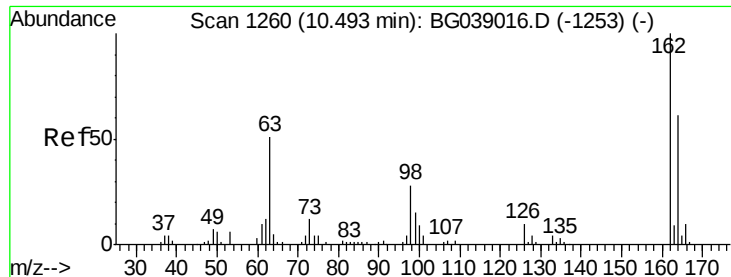
Tot Ion:122 Resp: 56439
Ion Ratio Lower Upper
122 100
107 116.1 88.8 133.2
121 54.9 43.1 64.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.959 ng
RT: 10.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion: 93 Resp: 74415
Ion Ratio Lower Upper
93 100
95 34.9 25.6 38.4
123 13.2 10.1 15.1

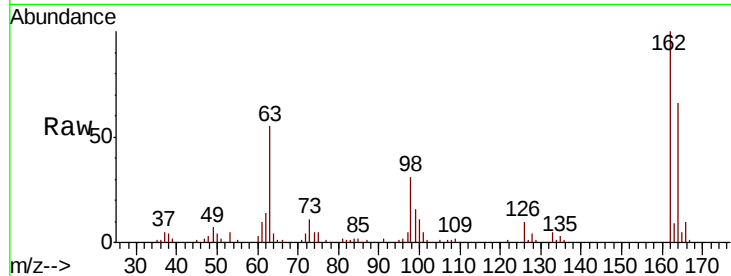




#29
 2,4-Dichlorophenol
 Concen: 40.037 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	162	Resp	70586
Ion Ratio	Lower	Upper	
162	100		
164	65.9	41.3	81.3
98	30.8	8.3	48.3

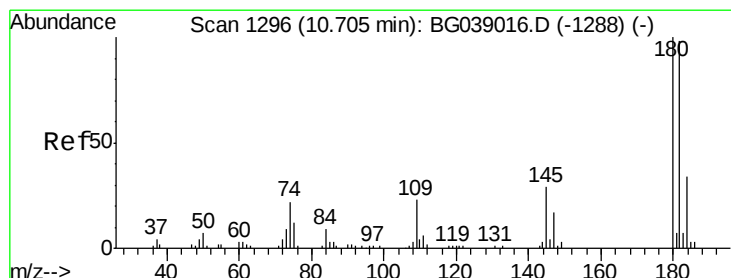
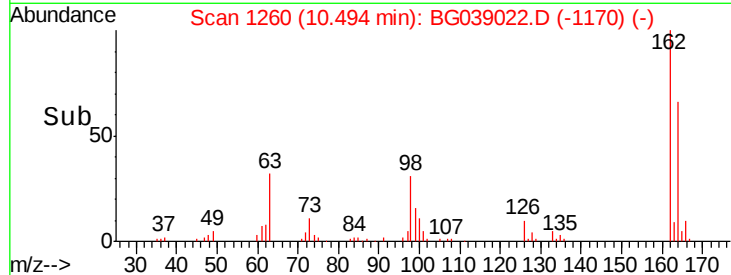
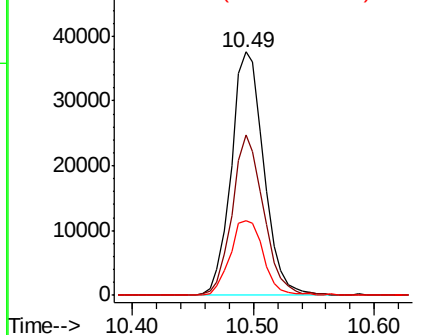


Abundance

Ion 162.00 (161.70 to 162.70): E

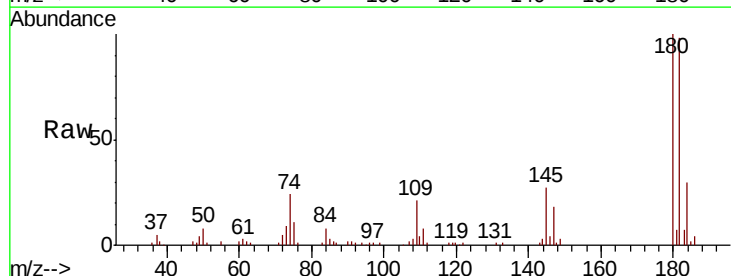
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 37.536 ng
 RT: 10.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion	180	Resp	79513
Ion Ratio	Lower	Upper	
180	100		
182	98.3	78.1	117.1
145	26.6	23.1	34.7

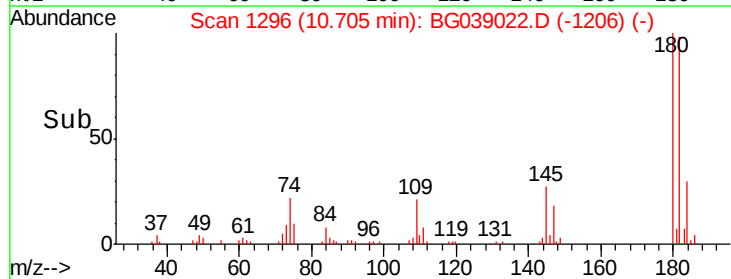
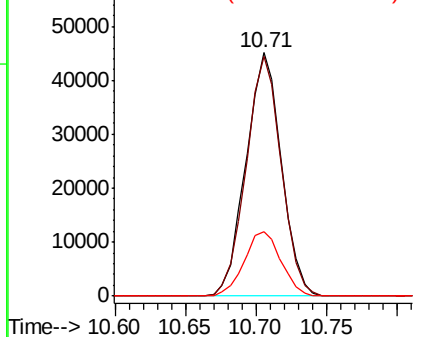


Abundance

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

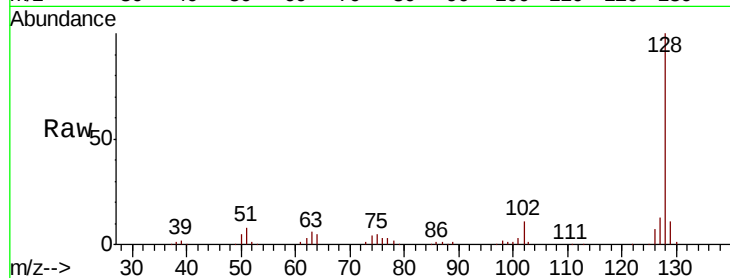




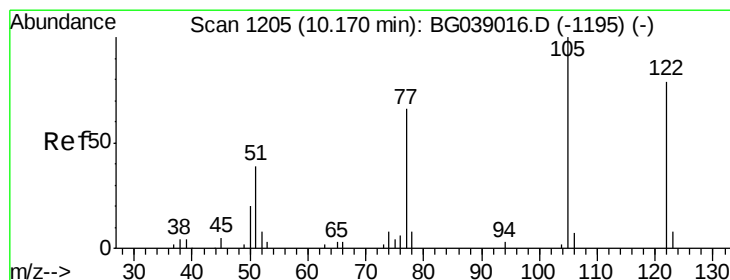
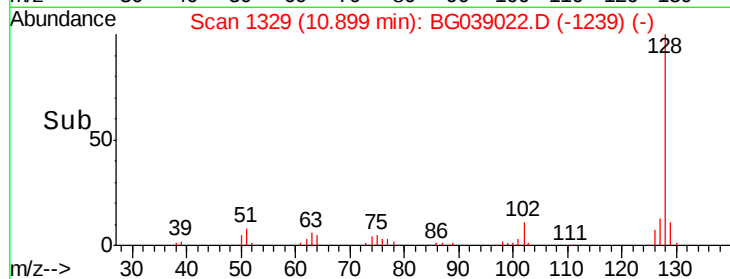
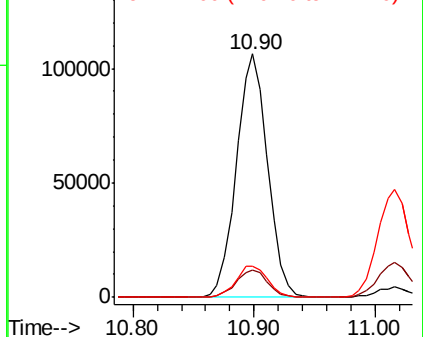
#31
Naphthalene
Concen: 37.636 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 190572
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 12.9 11.2 16.8

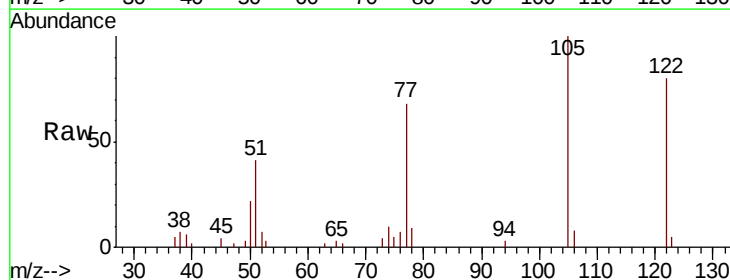


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

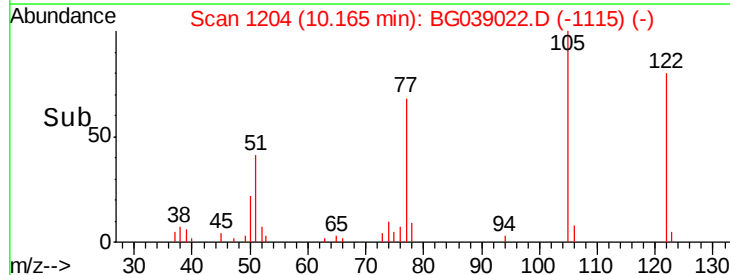
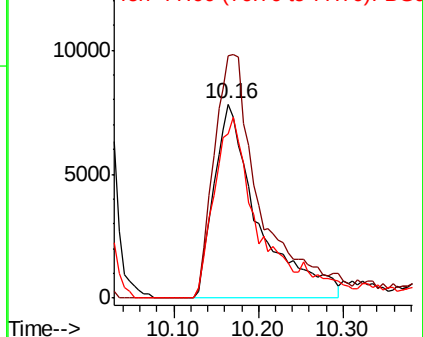


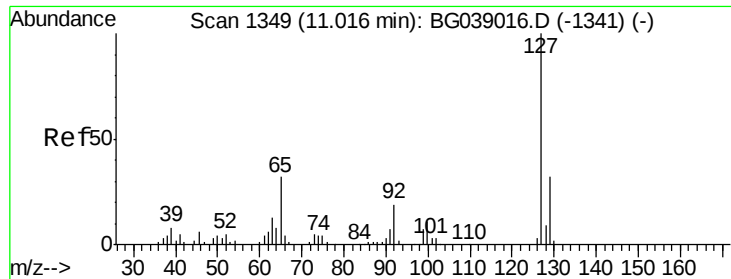
#32
Benzoic acid
Concen: 35.829 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion:122 Resp: 28669
Ion Ratio Lower Upper
122 100
105 125.1 106.4 146.4
77 84.6 63.6 103.6



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

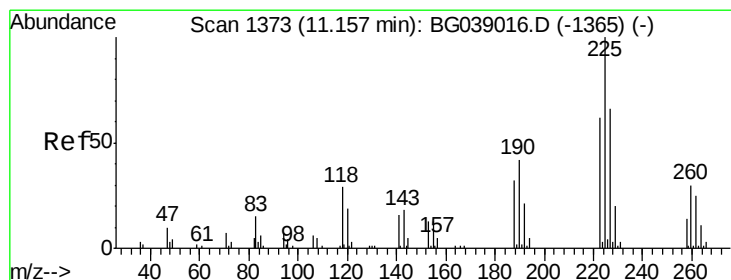
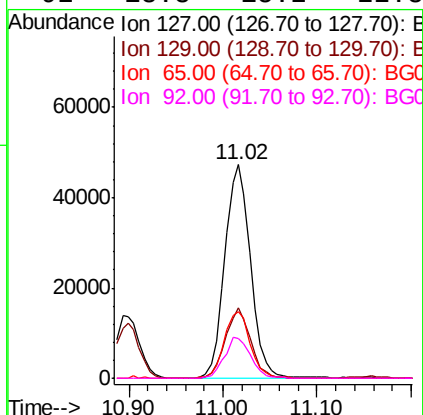
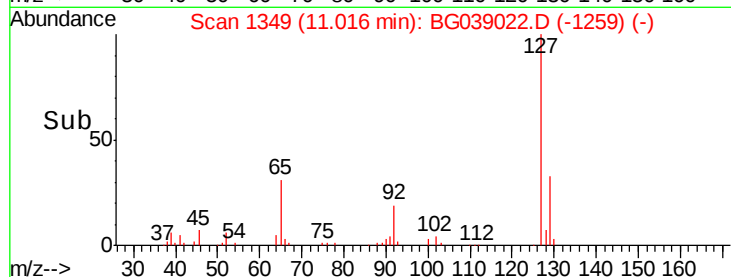
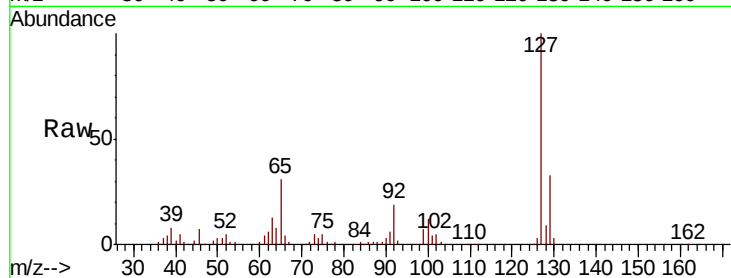




#33
4-Chloroaniline
Concen: 39.760 ng
RT: 11.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

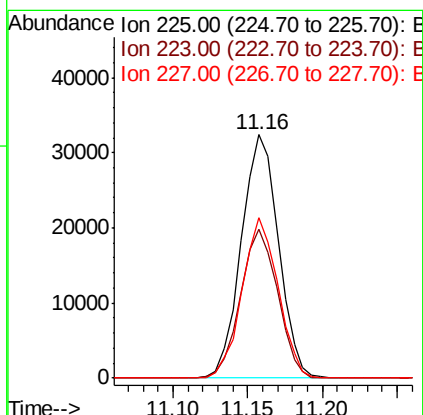
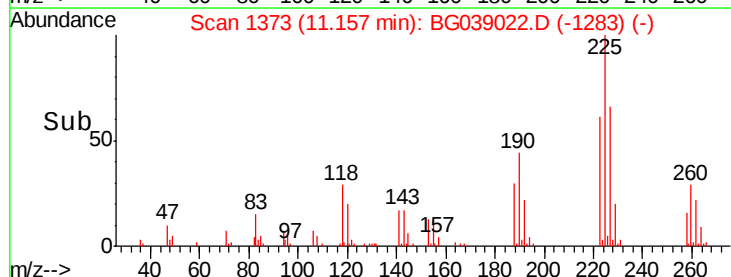
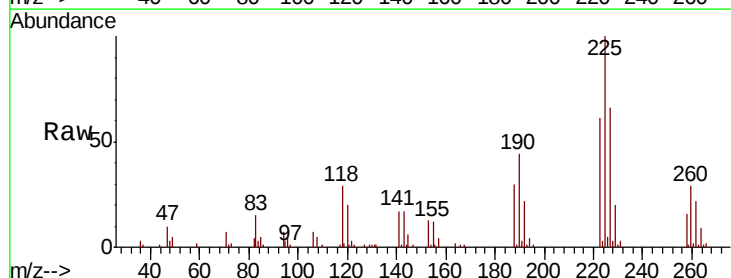
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

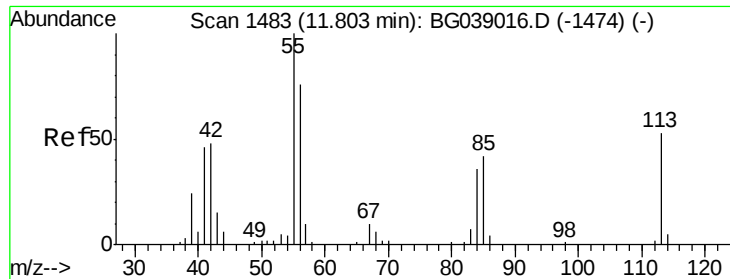
Tot Ion:	127	Resp:	90085
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.0
65	31.2	25.4	38.0
92	18.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.158 ng
RT: 11.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion:	225	Resp:	55619
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.4
227	63.2	53.2	79.8





#35

Caprolactam

Concen: 39.574 ng

RT: 11.80 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

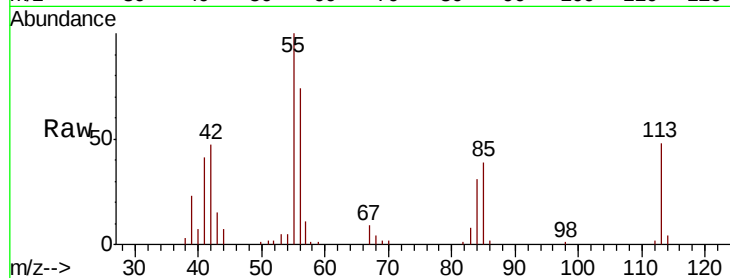
Tot Ion:113 Resp: 27978

Ion Ratio Lower Upper

113 100

55 207.6 168.6 208.6

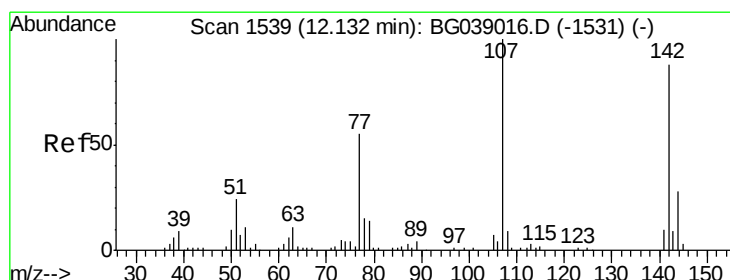
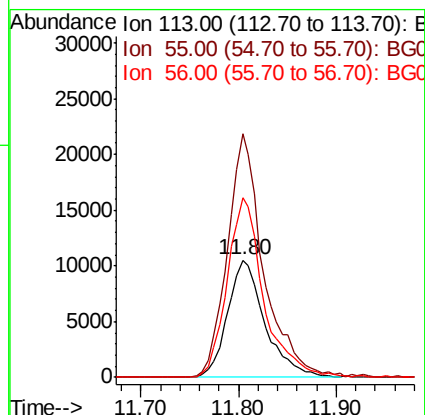
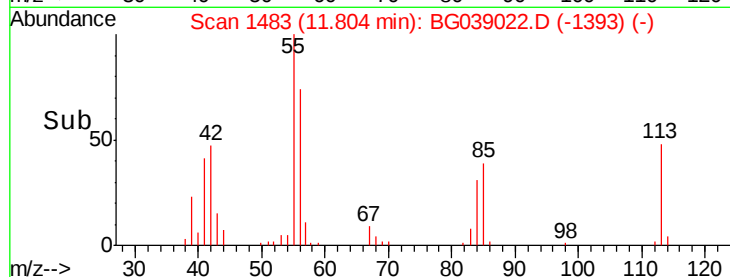
56 153.3 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.254 ng

RT: 12.13 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

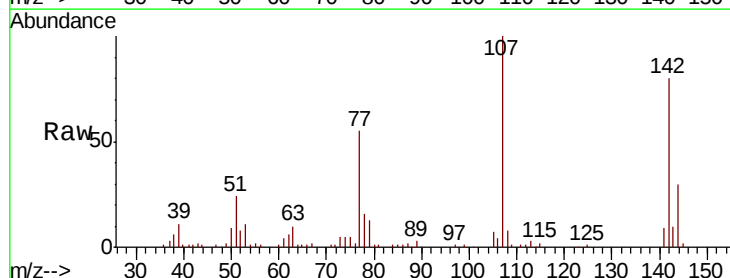
Tgt Ion:107 Resp: 75906

Ion Ratio Lower Upper

107 100

144 30.0 22.6 34.0

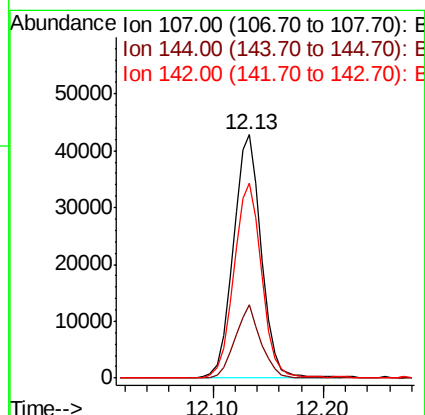
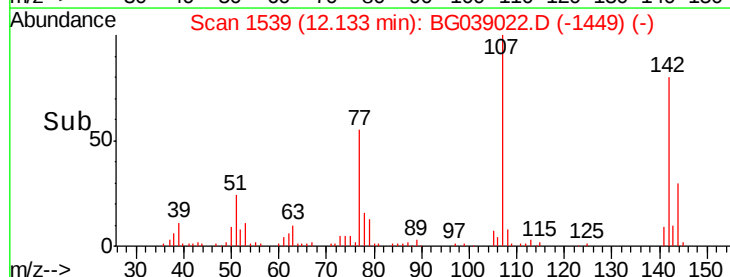
142 79.9 70.2 105.4

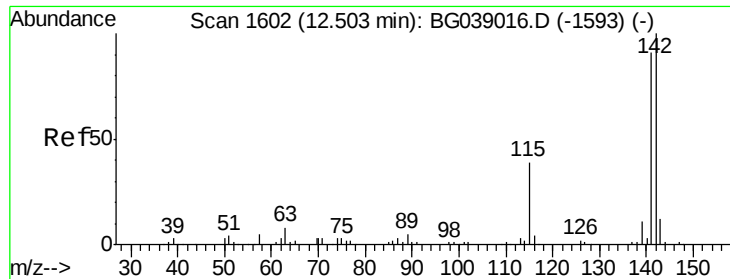


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

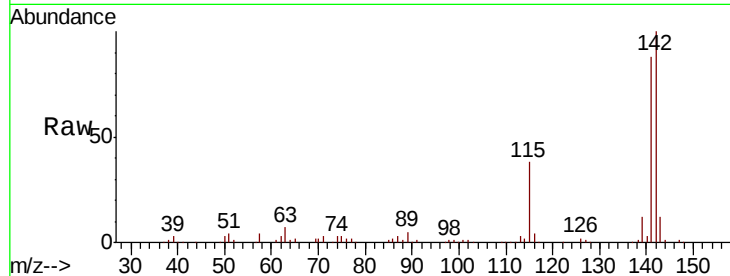




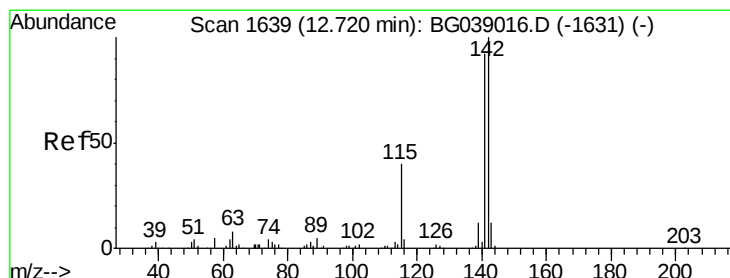
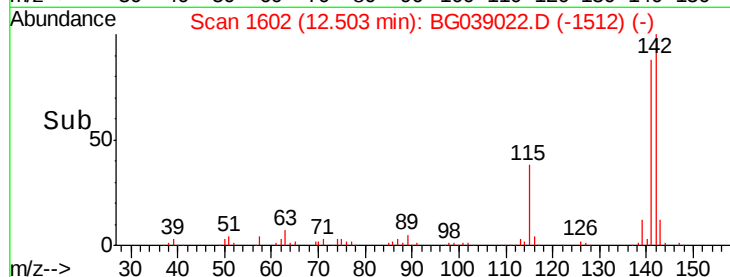
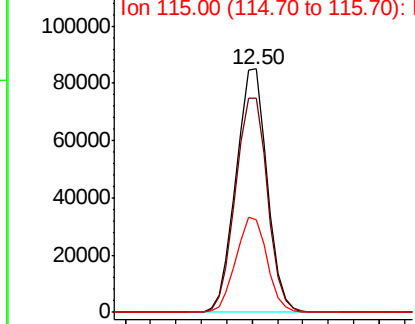
#37
2-Methylnaphthalene
Concen: 38.227 ng
RT: 12.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 145121
Ion Ratio Lower Upper
142 100
141 88.2 72.6 109.0
115 37.9 31.1 46.7

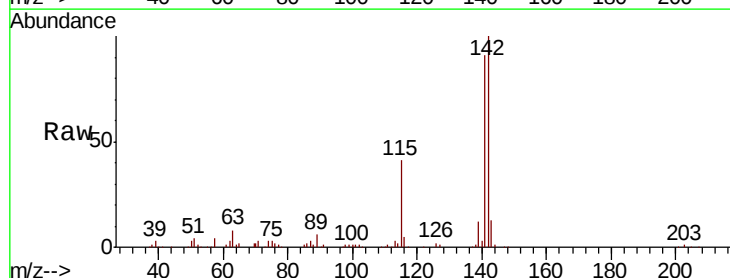


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

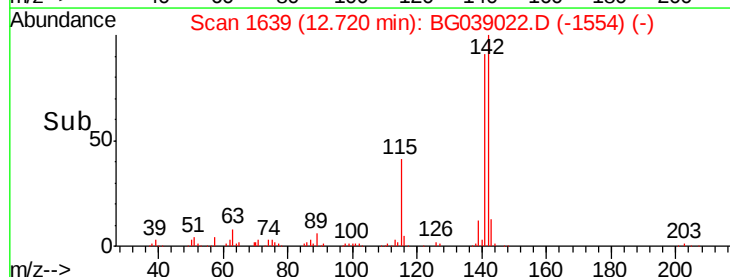
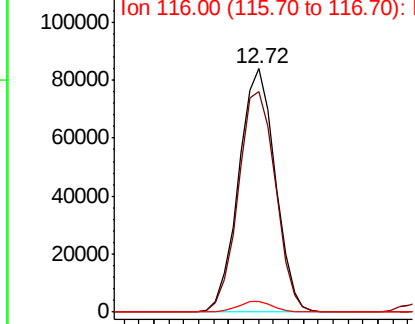


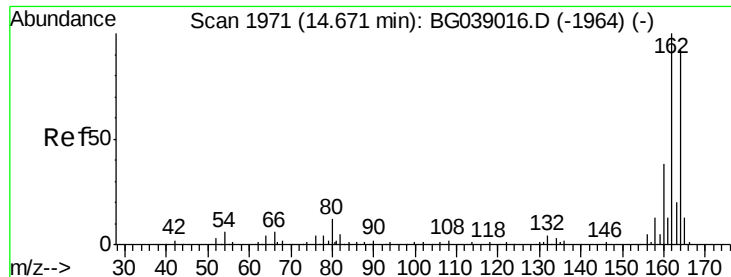
#38
1-Methylnaphthalene
Concen: 39.129 ng
RT: 12.72 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion:142 Resp: 142581
Ion Ratio Lower Upper
142 100
141 90.8 73.3 109.9
116 4.6 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: 14.67 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

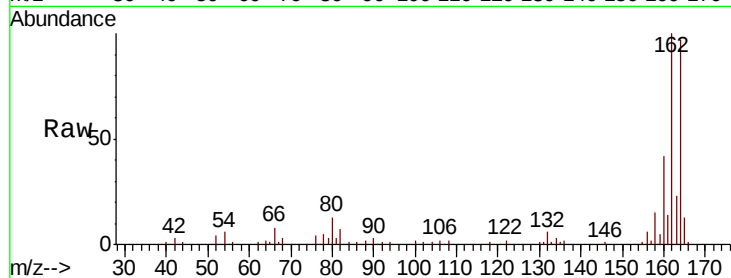
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 74436

Ion	Ratio	Lower	Upper
164	100		
162	103.1	87.2	130.8
160	43.8	33.3	49.9

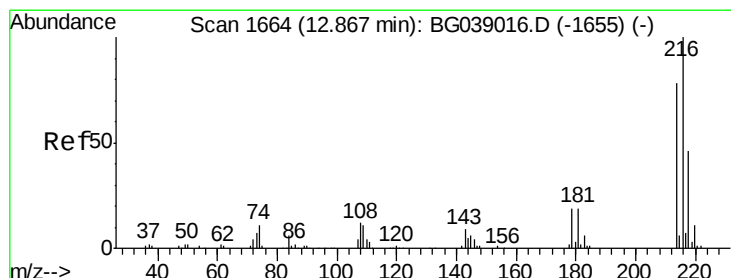
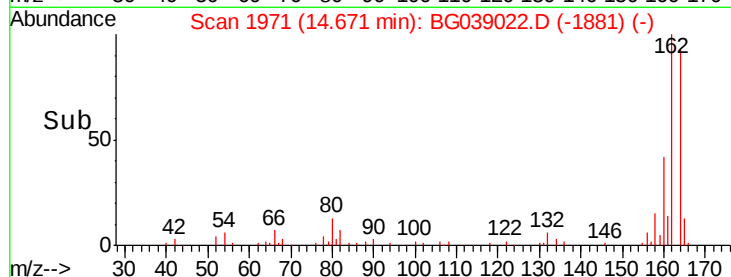
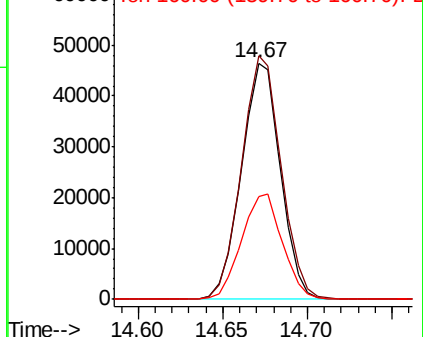


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.284 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Tgt Ion:216 Resp: 107022

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	18.9	15.5	23.3
108	14.0	11.4	17.2

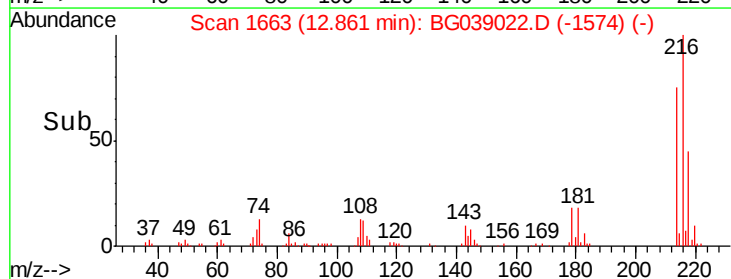
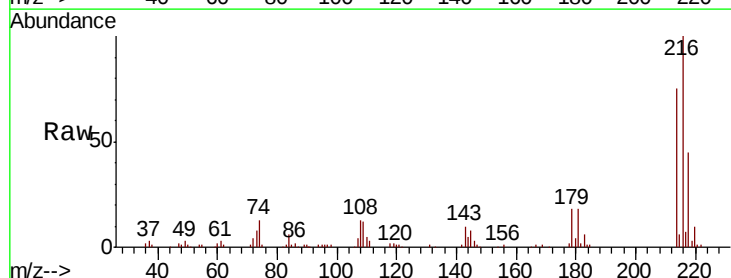
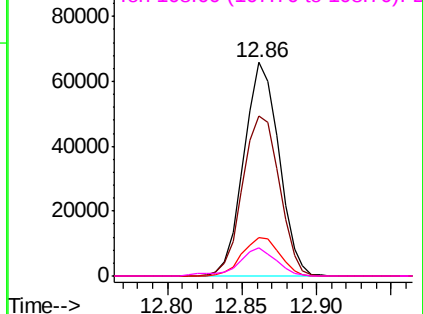
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.967 ng

RT: 12.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

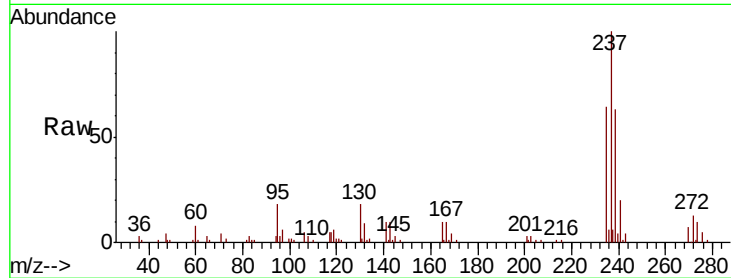
Tot Ion:237 Resp: 51275

Ion Ratio Lower Upper

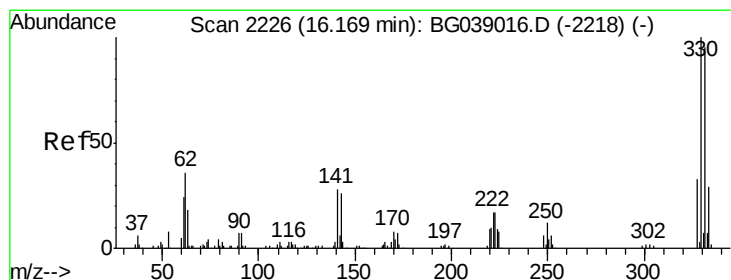
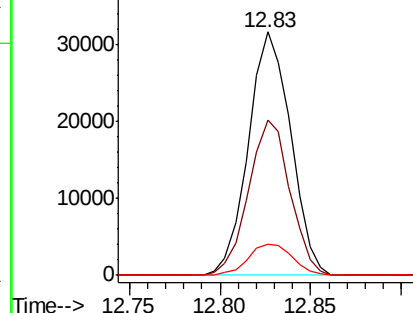
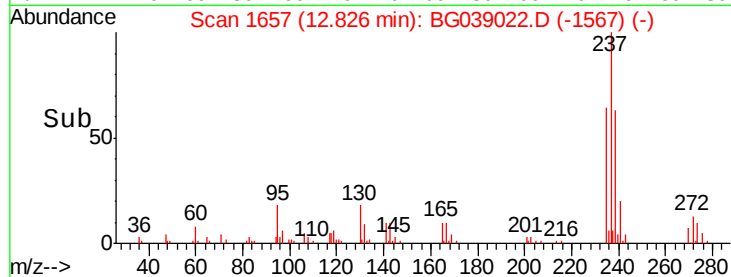
237 100

235 63.8 41.7 81.7

272 12.7 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: 77.405 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

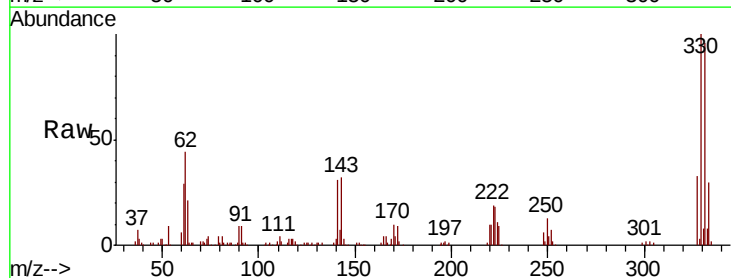
Tgt Ion:330 Resp: 96582

Ion Ratio Lower Upper

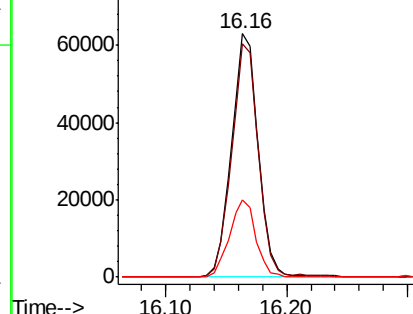
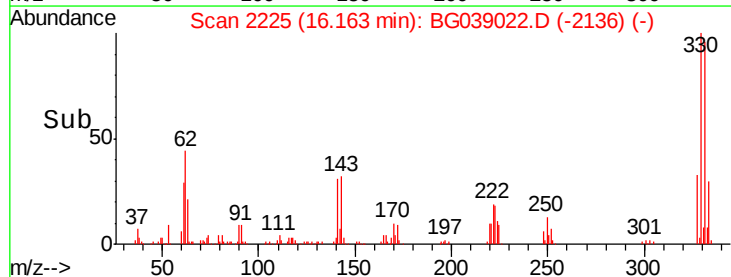
330 100

332 96.1 75.7 113.5

141 31.3 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

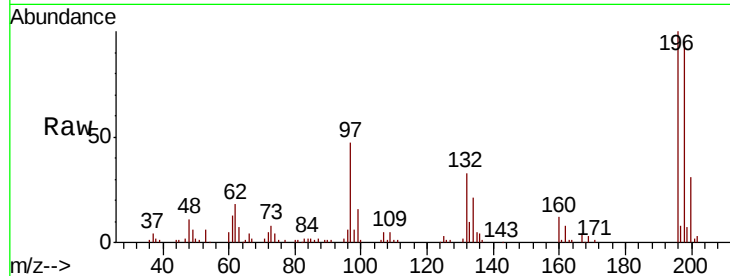




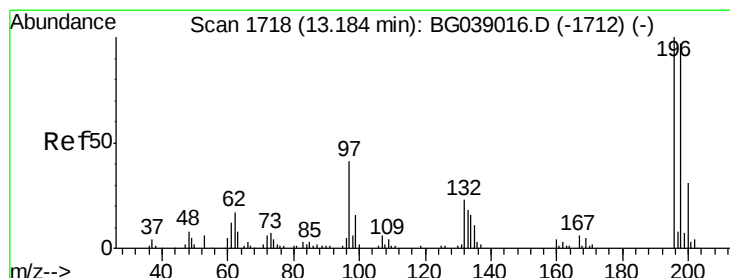
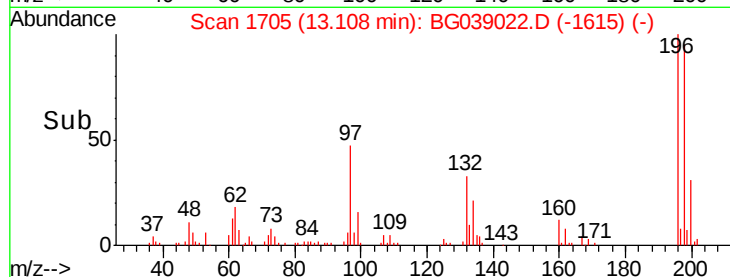
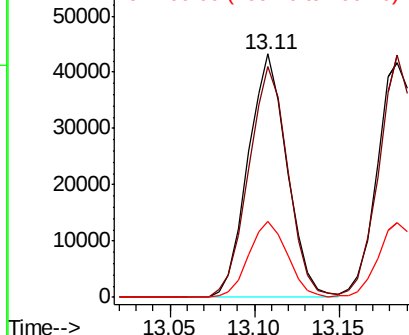
#43
 2,4,6-Trichlorophenol
 Concen: 39.553 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 69590
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.5 111.7
 200 31.0 23.8 35.6



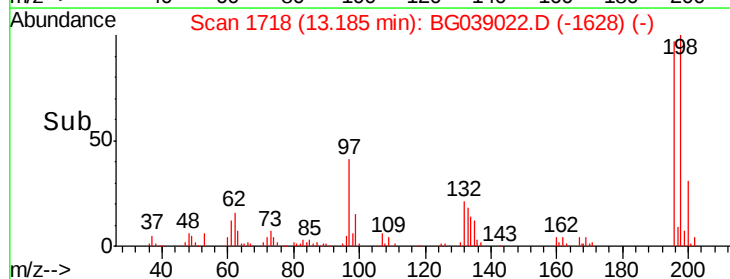
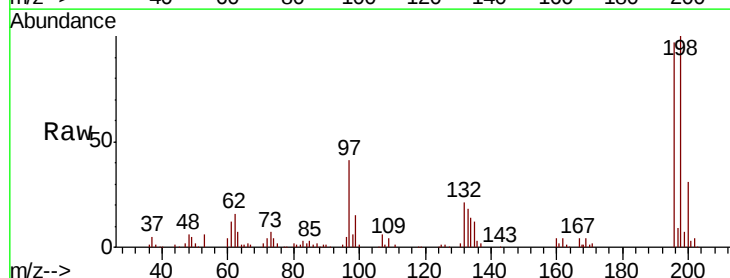
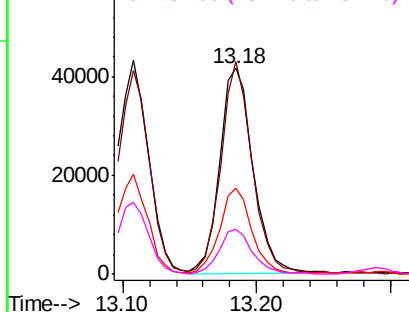
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

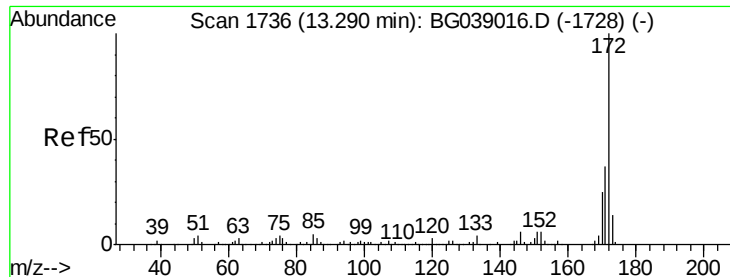


#44
 2,4,5-Trichlorophenol
 Concen: 38.936 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion:196 Resp: 72404
 Ion Ratio Lower Upper
 196 100
 198 103.2 78.1 117.1
 97 41.8 33.2 49.8
 132 21.9 18.2 27.4

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

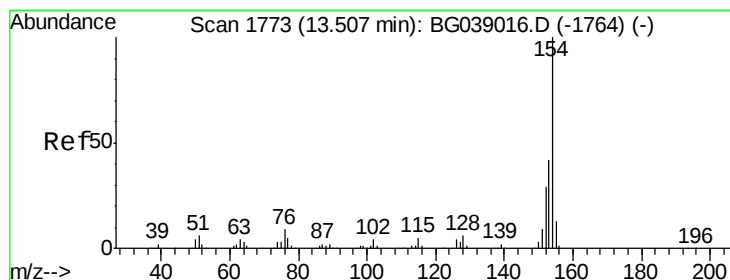
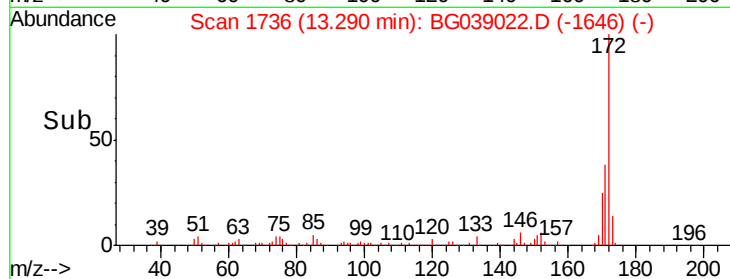
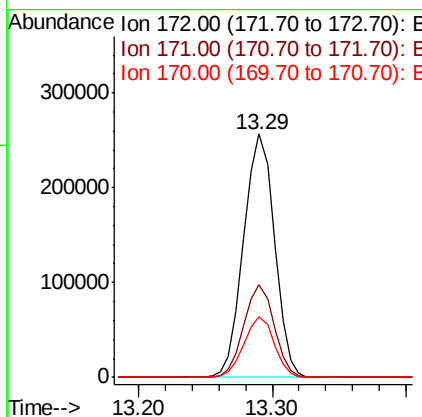
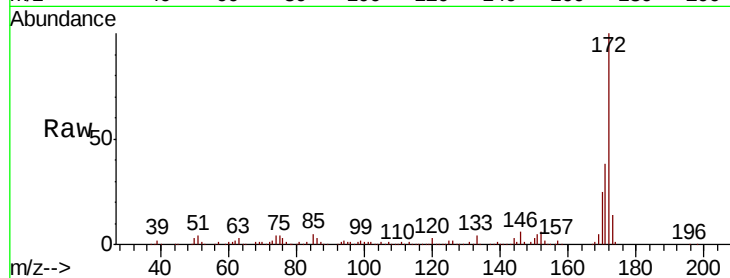




#45
 2-Fluorobiphenyl
 Concen: 75.311 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

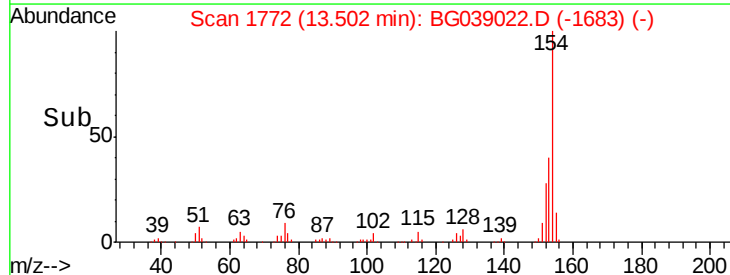
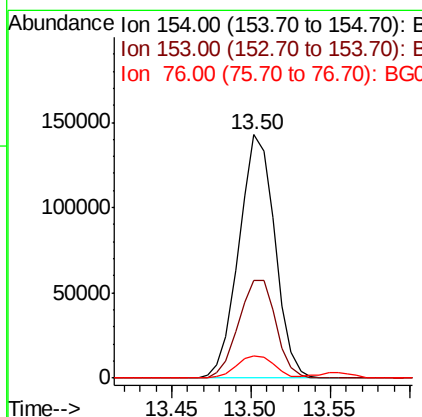
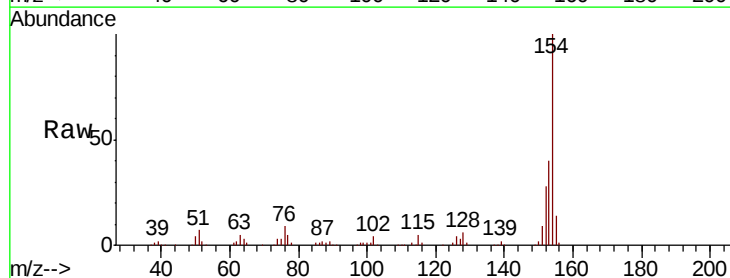
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.4	44.0
170	24.9	20.1	30.1



#46
 1,1'-Biphenyl
 Concen: 38.065 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	22.4	62.4
76	9.0	0.0	29.4





#47

2-Chloronaphthalene

Concen: 37.830 ng

RT: 13.55 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

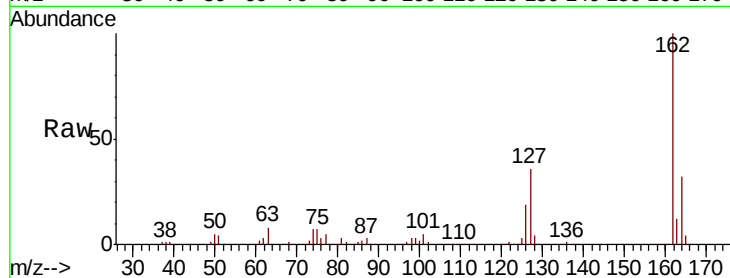
Tot Ion:162 Resp: 180560

Ion Ratio Lower Upper

162 100

127 36.4 28.4 42.6

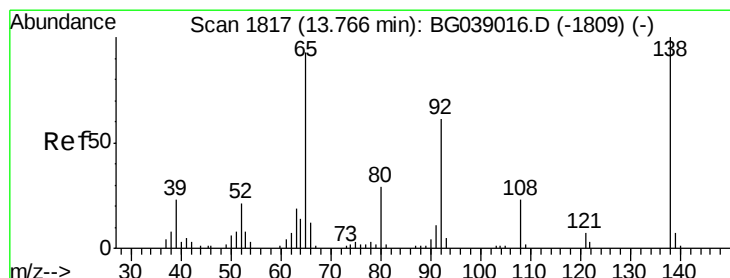
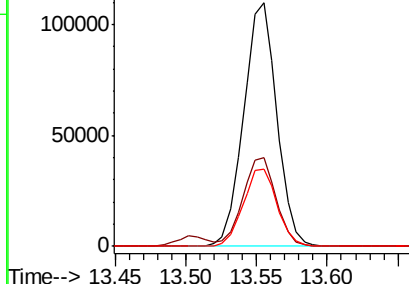
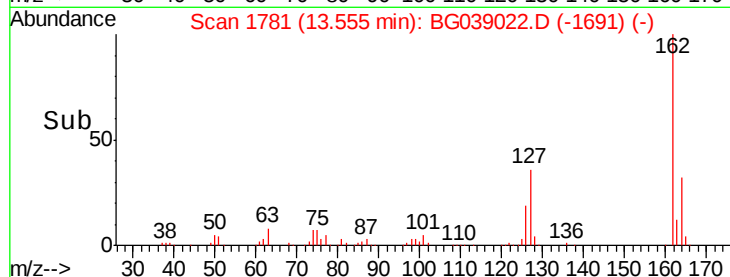
164 31.8 26.3 39.5



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: 39.472 ng

RT: 13.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

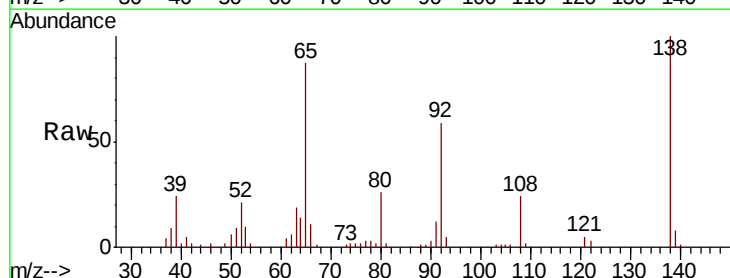
Tgt Ion: 65 Resp: 52780

Ion Ratio Lower Upper

65 100

92 68.2 52.2 78.4

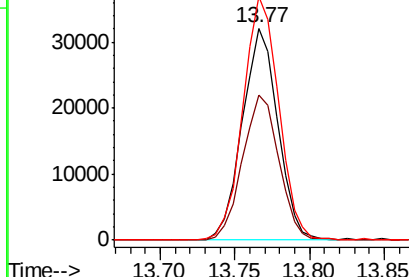
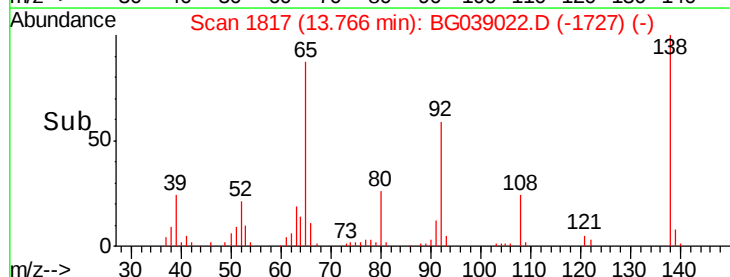
138 114.9 86.0 129.0

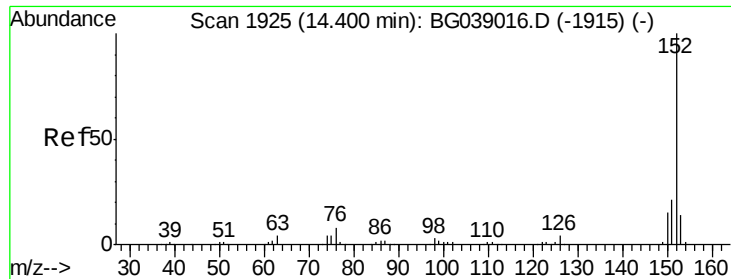


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.267 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

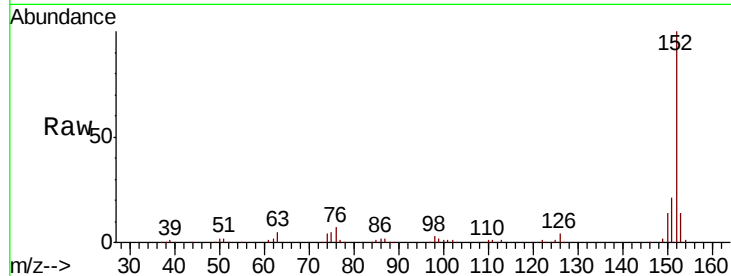
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 274530

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.4
153	13.5	11.2	16.8

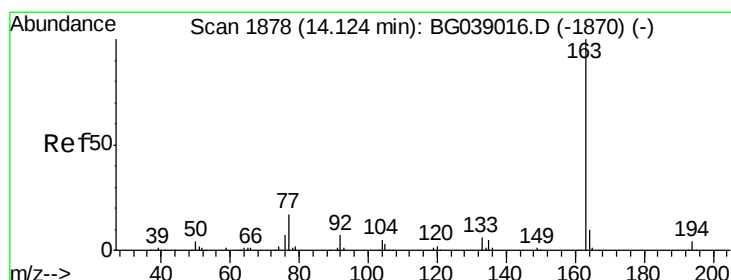
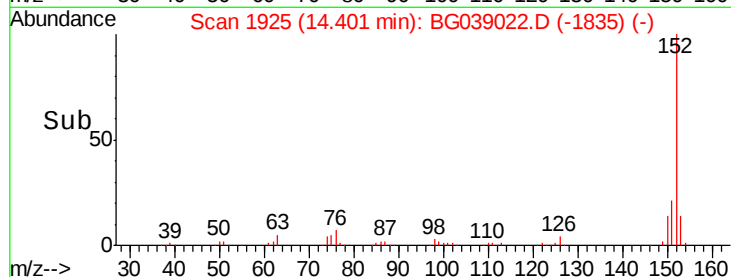
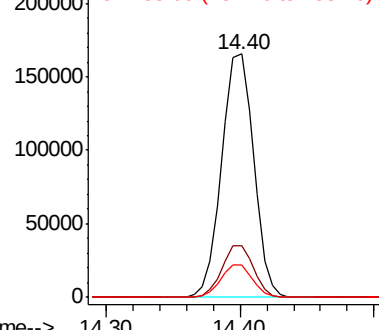


Abundance

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: 38.346 ng

RT: 14.12 min Scan# 1878

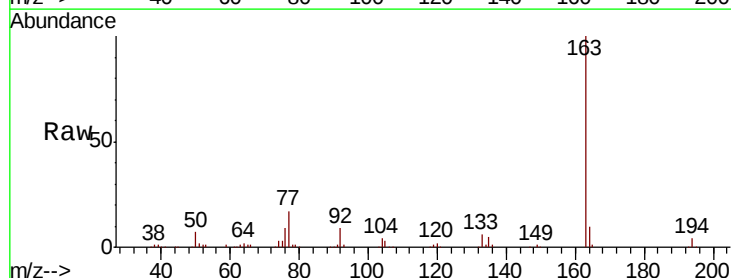
Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Tgt Ion:163 Resp: 241205

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.4	8.2	12.2

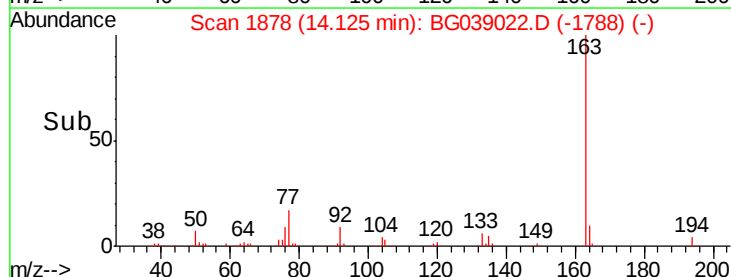
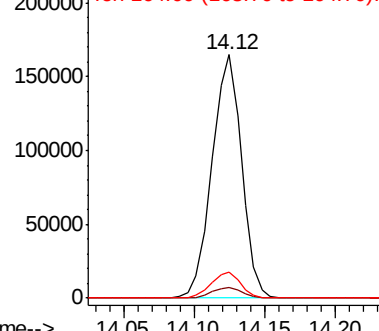


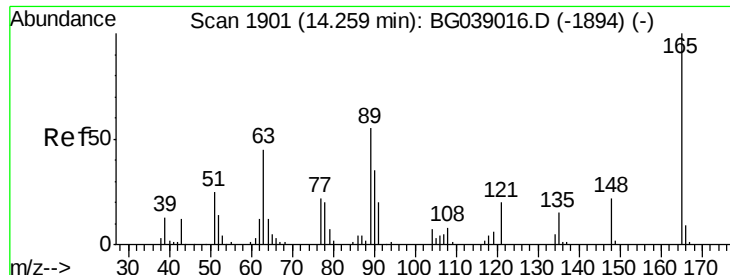
Abundance

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

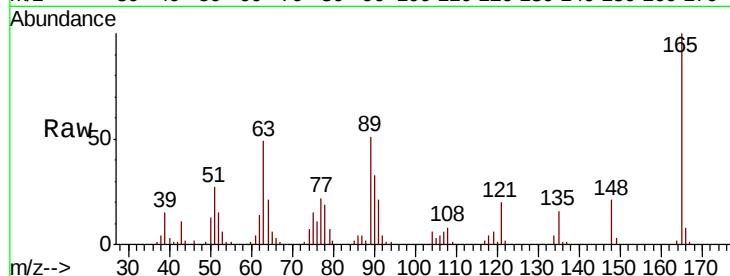




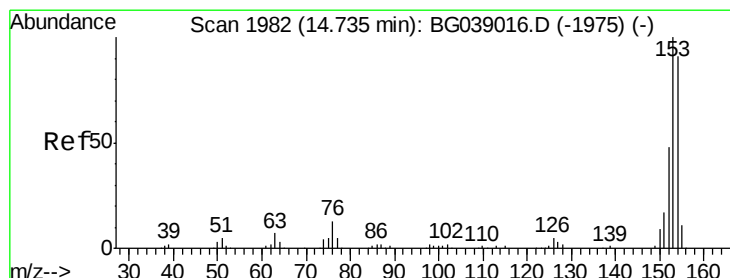
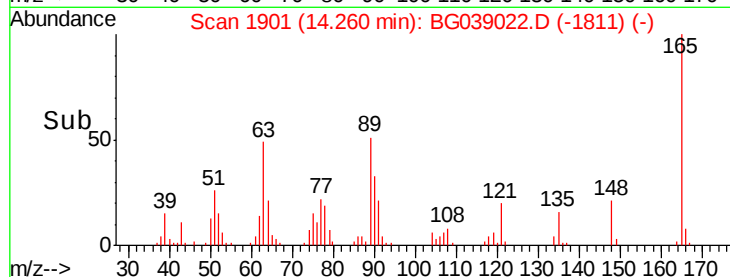
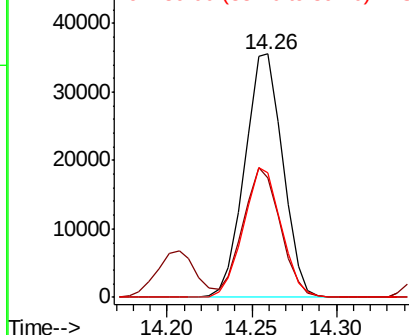
#51
 2,6-Dinitrotoluene
 Concen: 39.622 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 55721
 Ion Ratio Lower Upper
 165 100
 63 49.3 43.6 65.4
 89 50.9 43.7 65.5

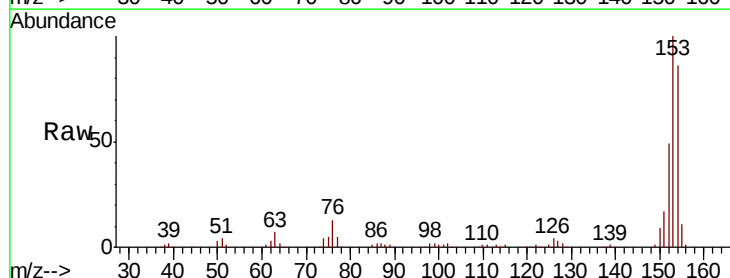


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

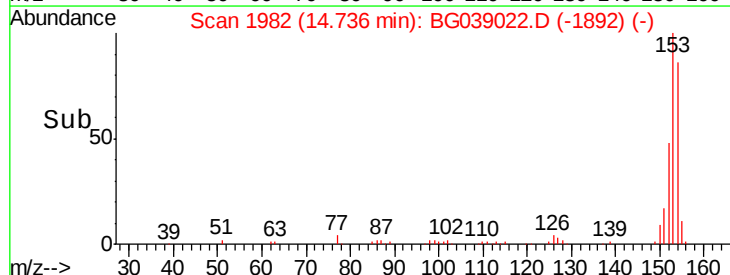
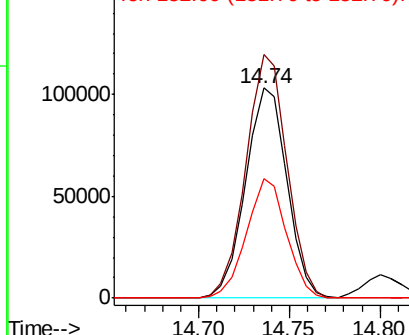


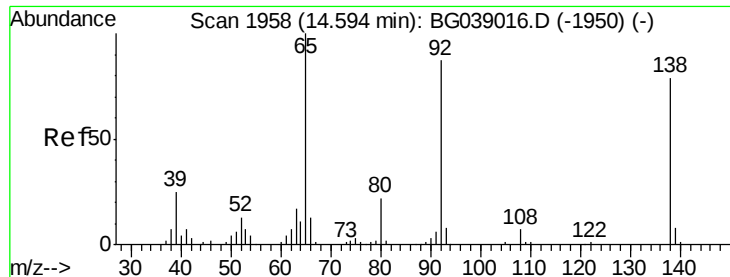
#52
 Acenaphthene
 Concen: 37.911 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion:154 Resp: 163408
 Ion Ratio Lower Upper
 154 100
 153 115.8 87.9 131.9
 152 56.7 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: 38.937 ng

RT: 14.59 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

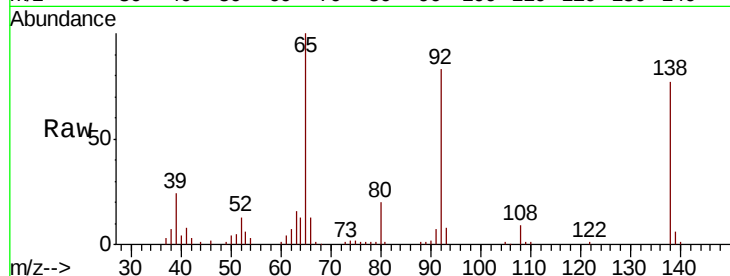
Tot Ion:138 Resp: 55549

Ion Ratio Lower Upper

138 100

108 11.6 7.4 11.0#

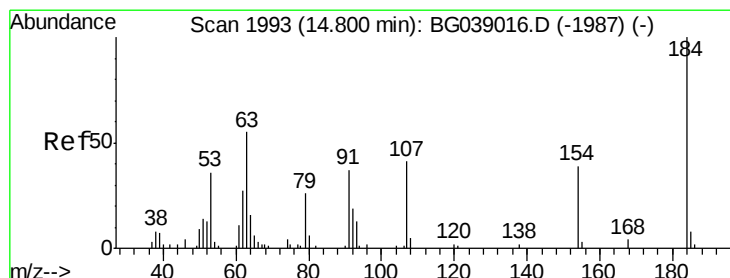
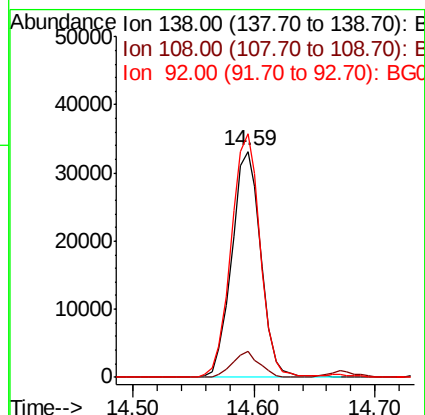
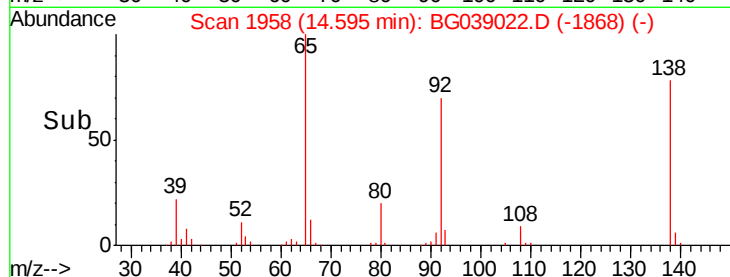
92 107.6 88.2 132.4



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: 38.892 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

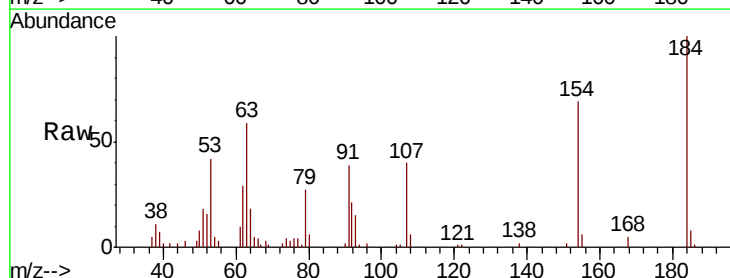
Tgt Ion:184 Resp: 30205

Ion Ratio Lower Upper

184 100

63 59.2 44.0 66.0

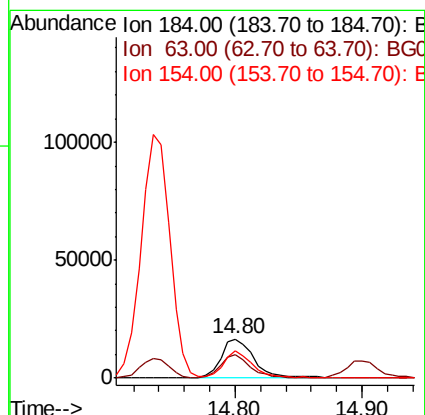
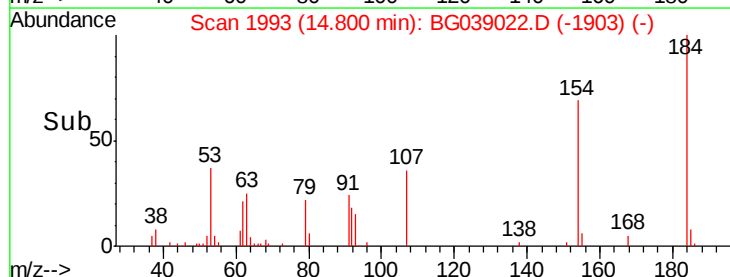
154 68.9 46.1 69.1

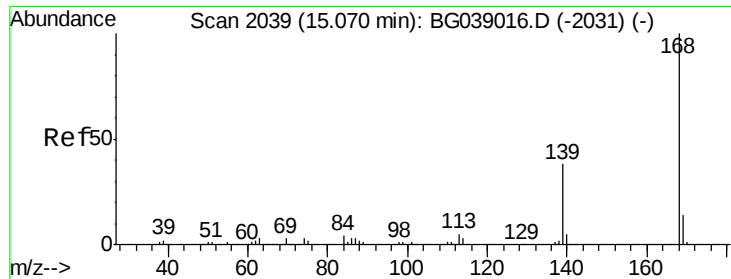


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

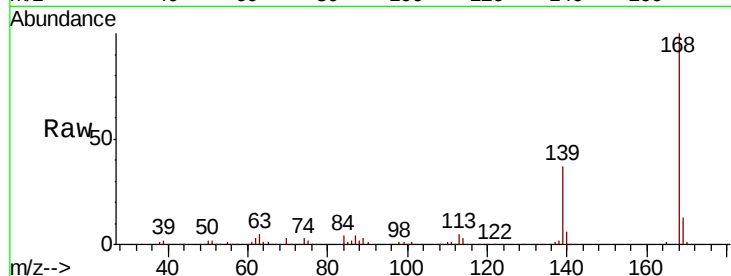




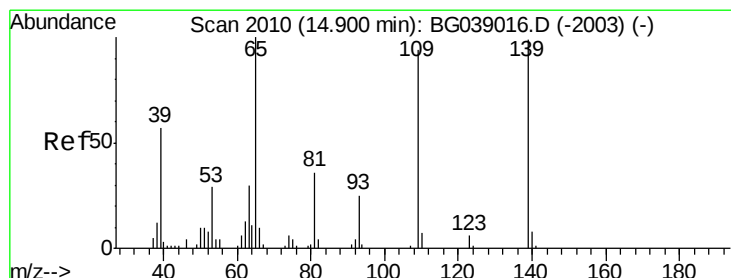
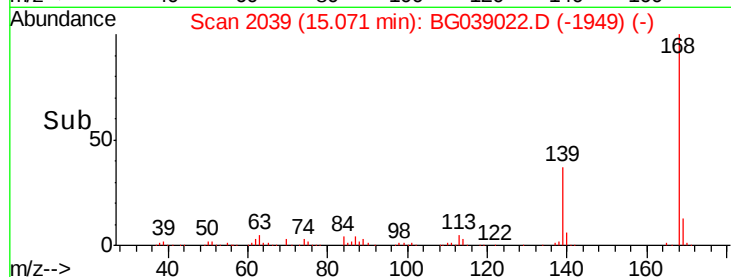
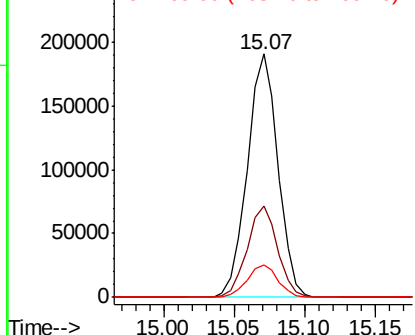
#55
Dibenzenofuran
Concen: 38.131 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 290278
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1
169 13.1 10.9 16.3

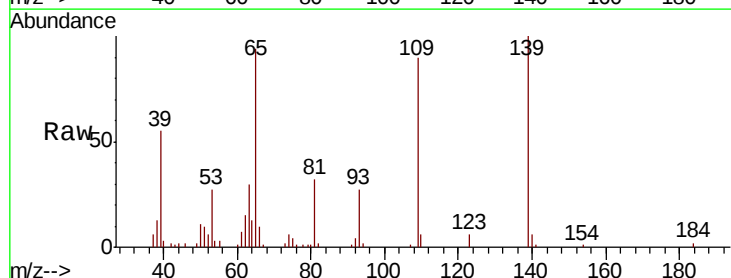


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

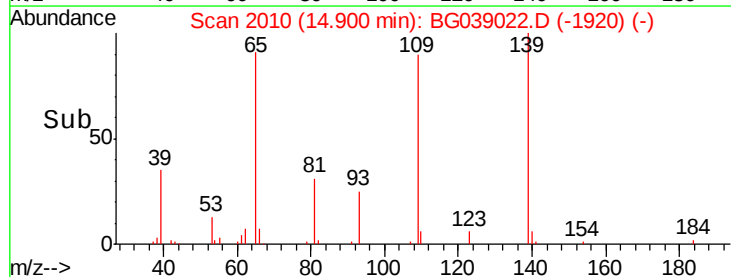
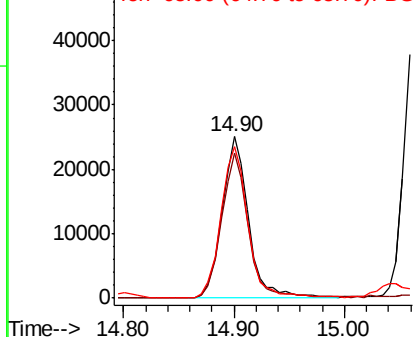


#56
4-Nitrophenol
Concen: 40.879 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion:139 Resp: 41962
Ion Ratio Lower Upper
139 100
109 89.7 75.6 115.6
65 93.9 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

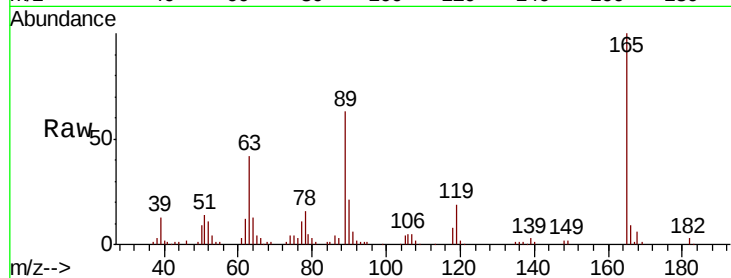




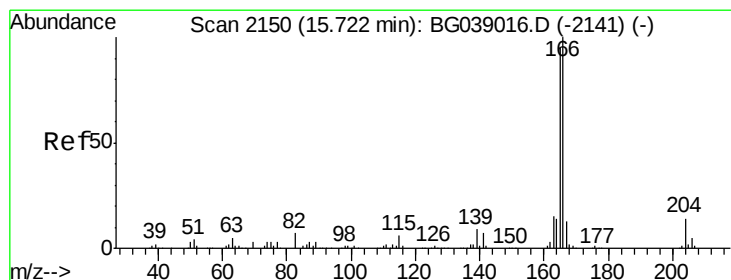
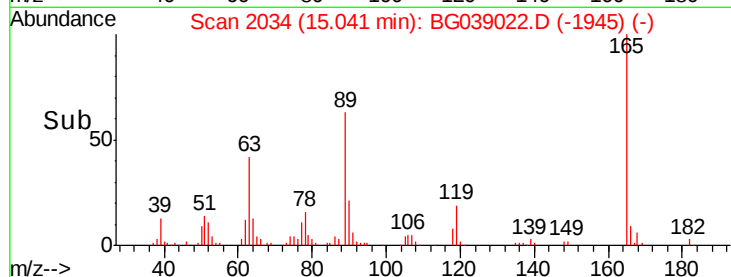
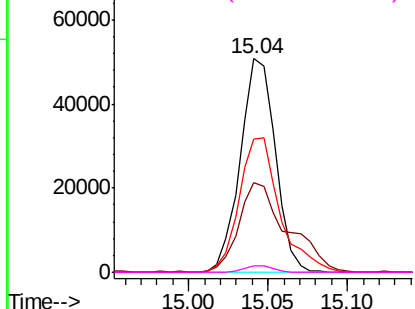
#57
 2,4-Dinitrotoluene
 Concen: 38.648 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 77976
 Ion Ratio Lower Upper
 165 100
 63 42.1 30.2 45.4
 89 62.6 53.2 79.8
 182 2.7 2.7 4.1

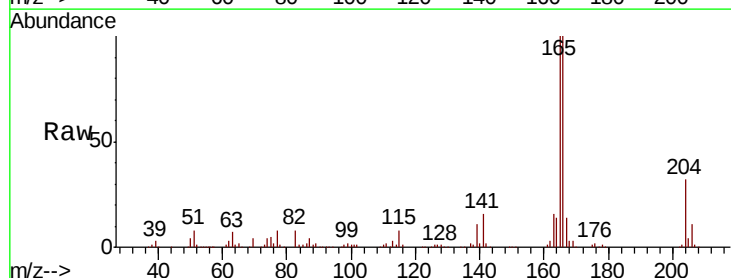


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

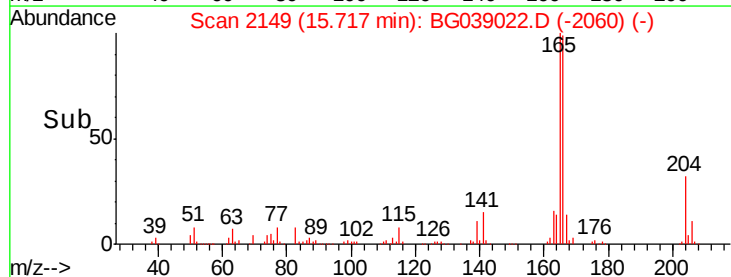
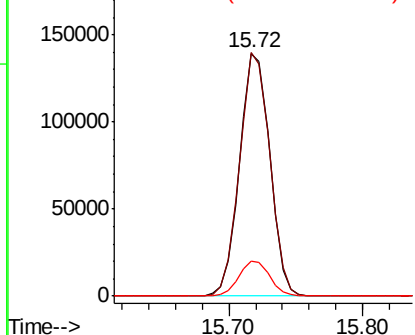


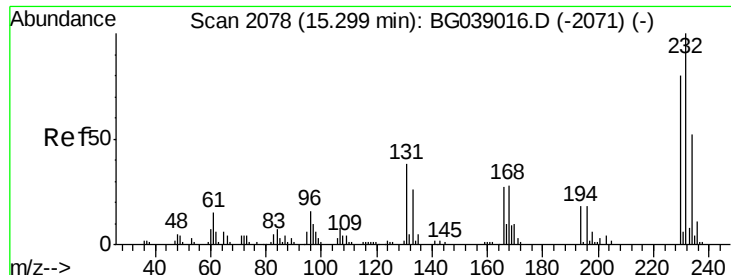
#58
 Fluorene
 Concen: 38.042 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion:166 Resp: 217985
 Ion Ratio Lower Upper
 166 100
 165 100.4 76.2 114.2
 167 14.5 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

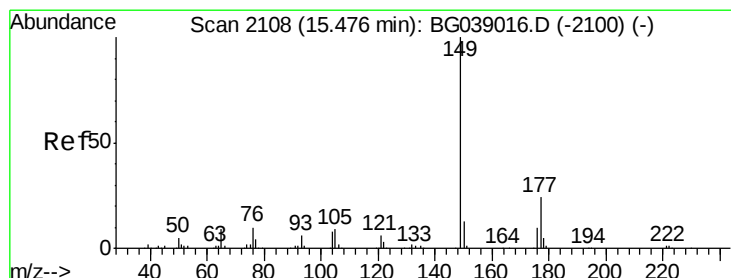
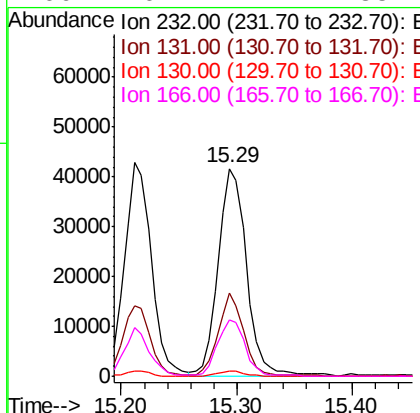
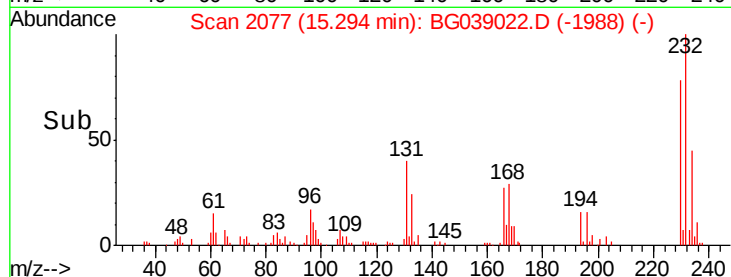
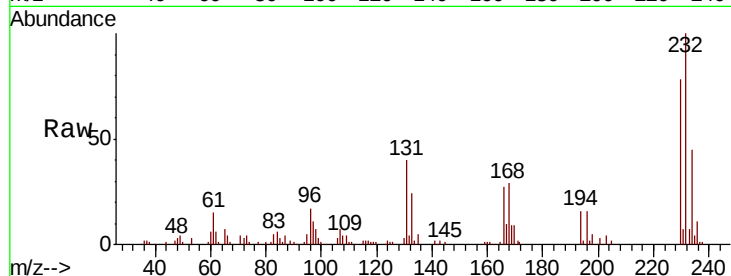




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.642 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

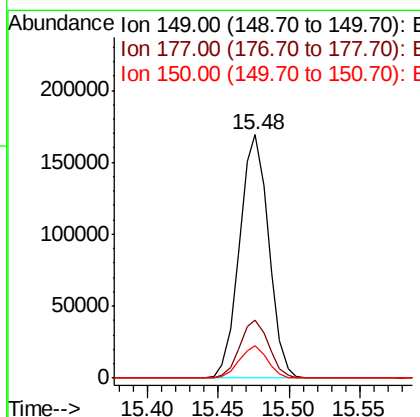
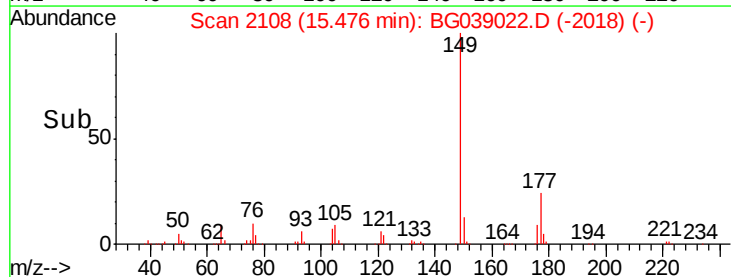
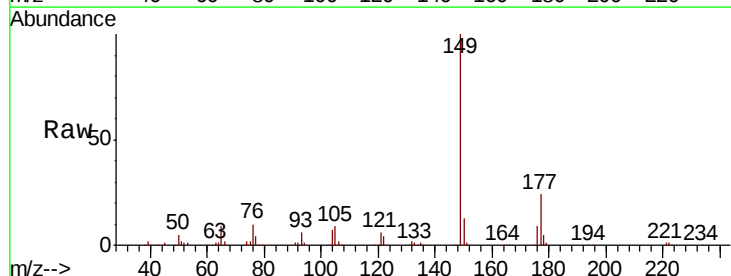
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 71341
Ion Ratio Lower Upper
232 100
131 36.5 30.9 46.3
130 2.1 1.9 2.9
166 26.7 22.1 33.1



#60
Diethylphthalate
Concen: 37.656 ng
RT: 15.48 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion:149 Resp: 244045
Ion Ratio Lower Upper
149 100
177 24.0 19.0 28.6
150 13.3 10.2 15.4

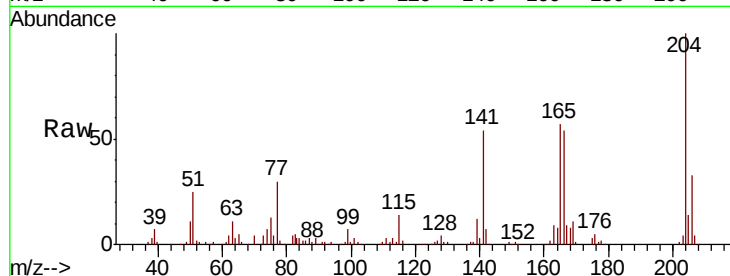




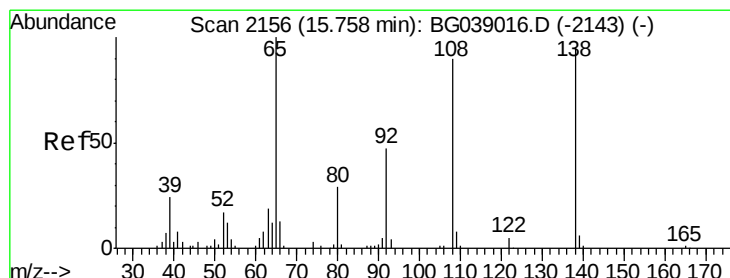
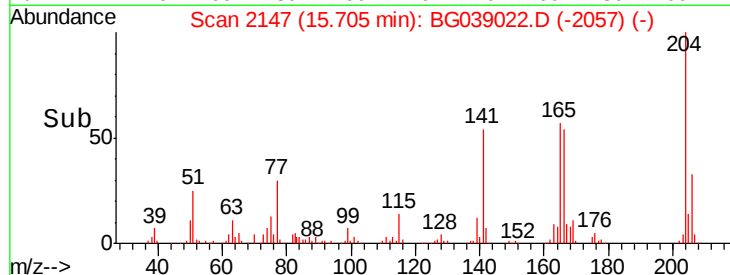
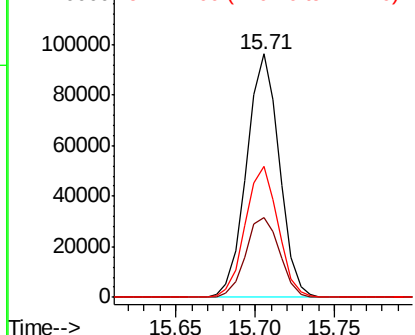
#61
 4-Chlorophenyl-phenylether
 Concen: 38.260 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 138118
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.6 39.8
 141 53.6 41.4 62.0

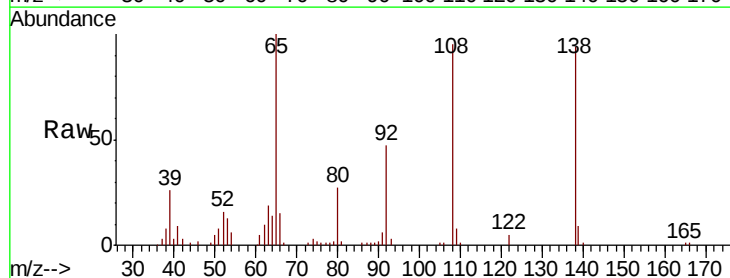


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

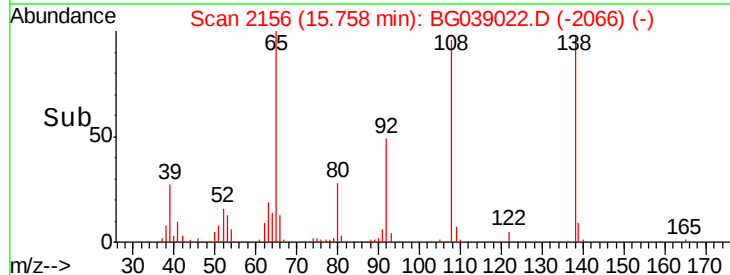
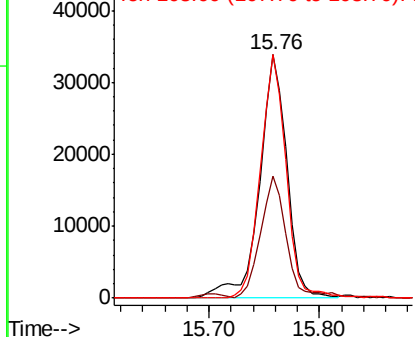


#62
 4-Nitroaniline
 Concen: 39.499 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion:138 Resp: 58703
 Ion Ratio Lower Upper
 138 100
 92 50.2 29.7 69.7
 108 100.2 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

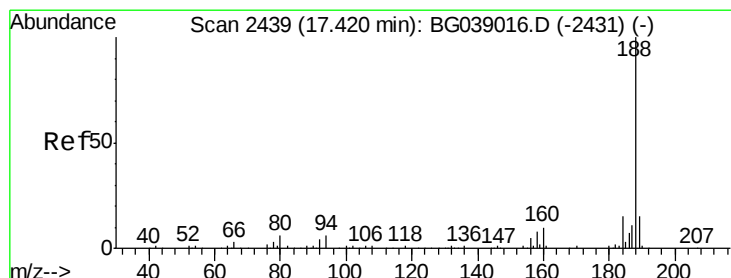
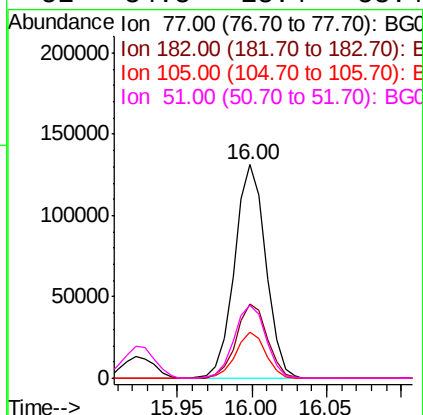
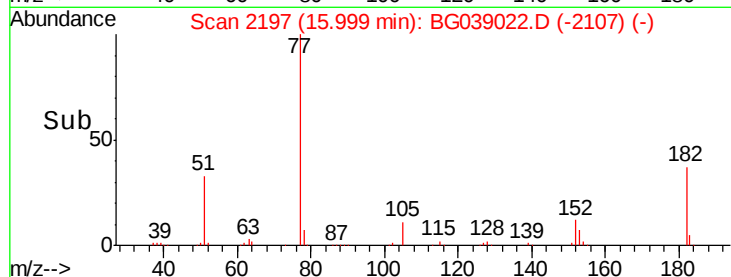
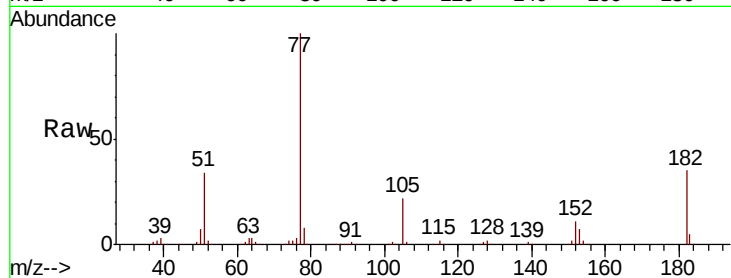




#63
Azobenzene
Concen: 37.726 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

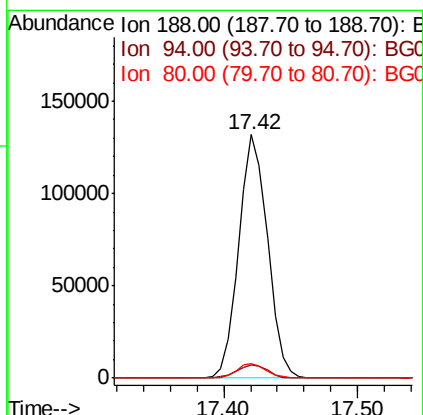
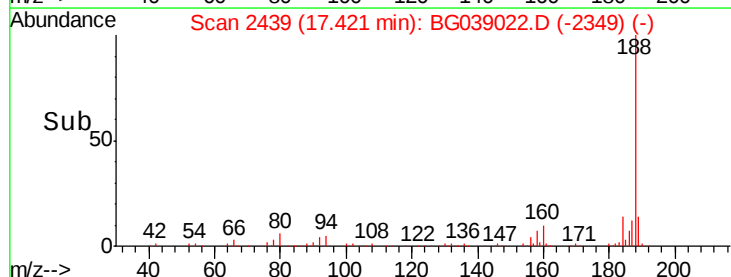
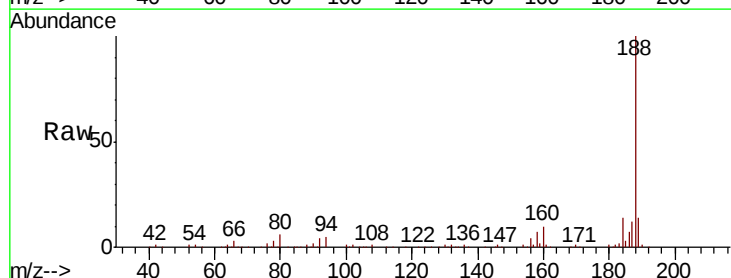
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	35.0	12.2	52.2
105	21.8	1.2	41.2
51	34.3	13.4	53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.0	7.4
80	6.2	4.7	7.1

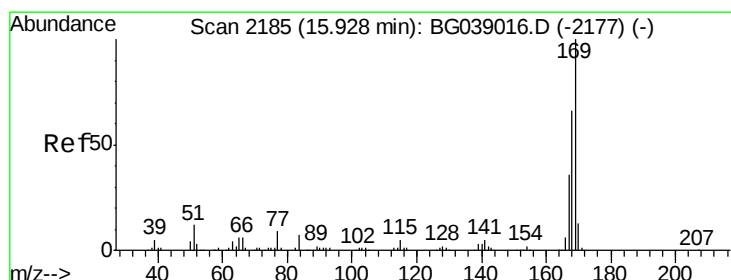
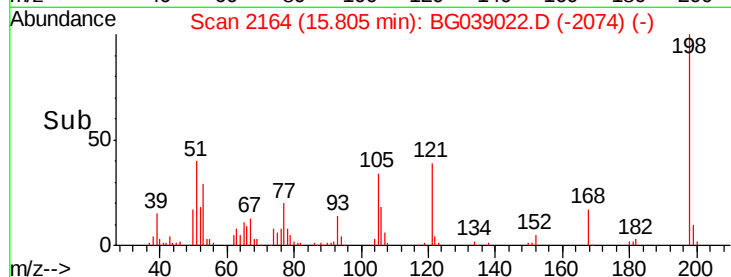
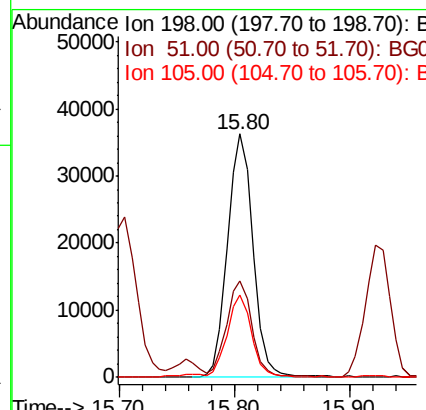
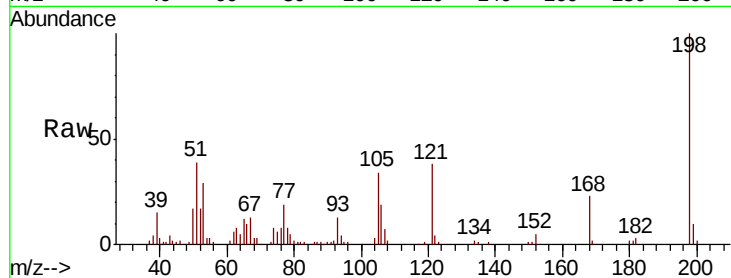




#65
4,6-Dinitro-2-methylphenol
Concen: 38.126 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

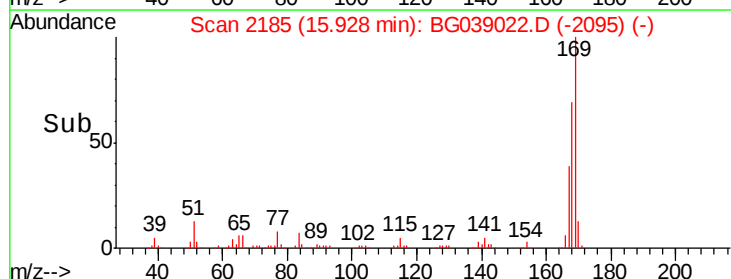
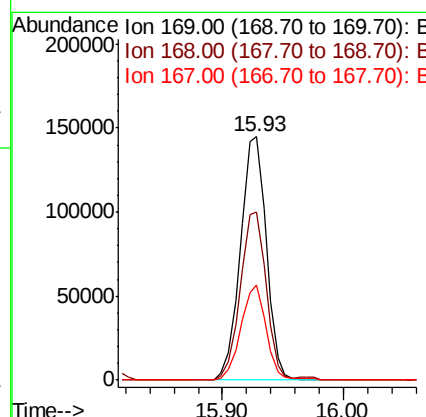
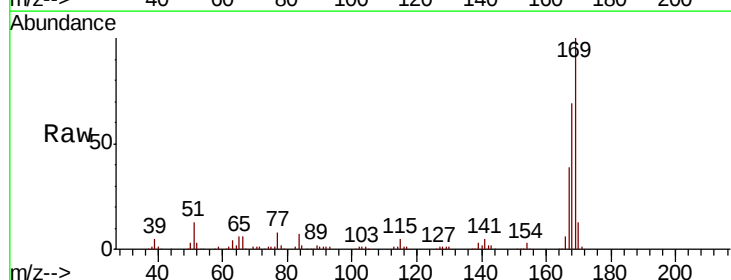
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

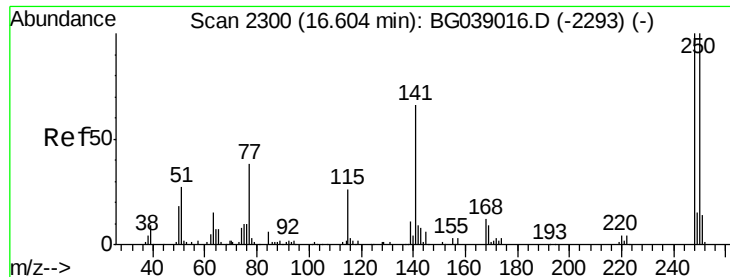
Tot Ion:198 Resp: 55517
Ion Ratio Lower Upper
198 100
51 39.4 20.8 60.8
105 34.0 16.1 56.1



#66
n-Nitrosodiphenylamine
Concen: 37.281 ng
RT: 15.93 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion:169 Resp: 217227
Ion Ratio Lower Upper
169 100
168 68.9 53.2 79.8
167 38.9 29.1 43.7

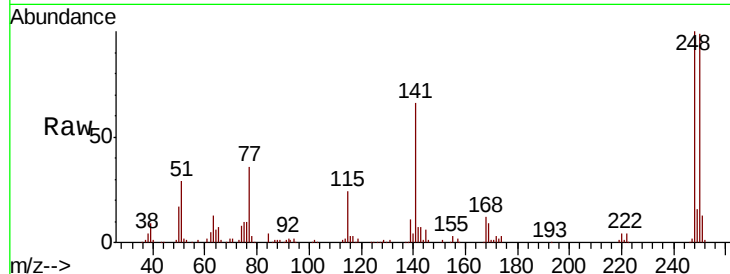




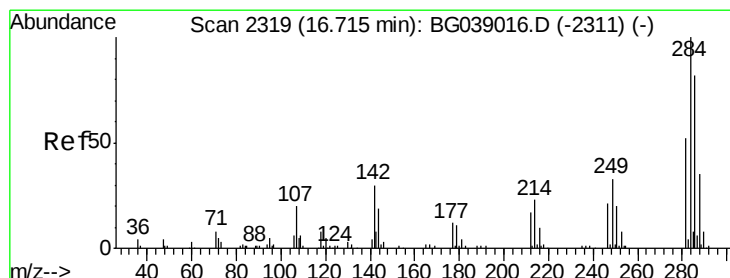
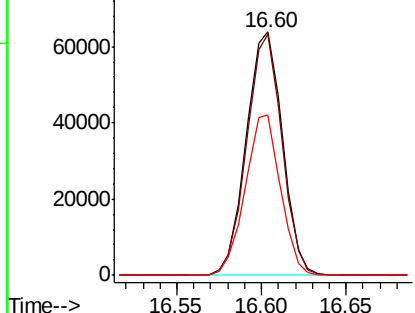
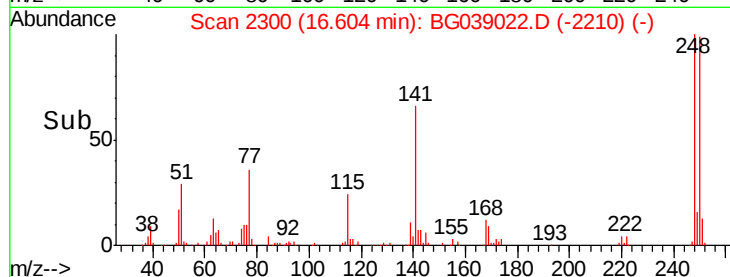
#67
 4-Bromophenyl-phenylether
 Concen: 37.603 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 95008
 Ion Ratio Lower Upper
 248 100
 250 99.2 79.9 119.9
 141 65.7 52.7 79.1

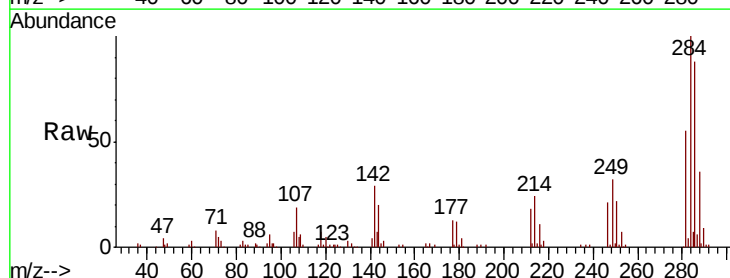


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

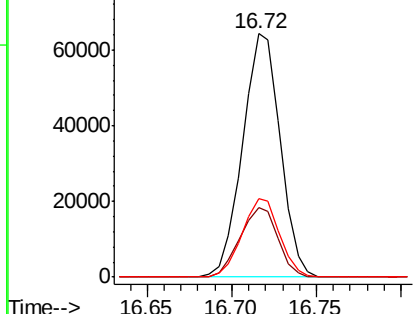
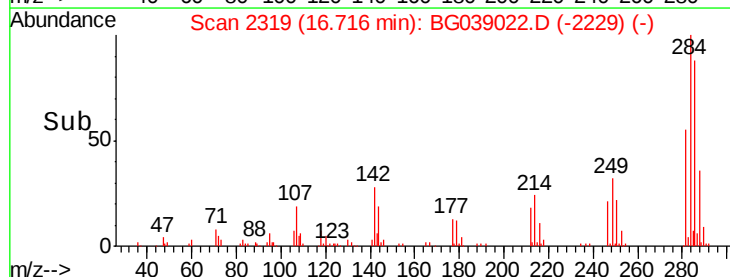


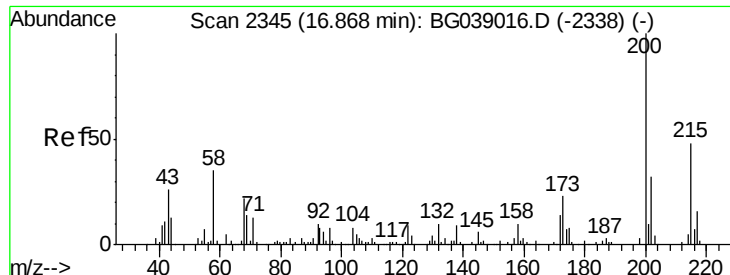
#68
 Hexachlorobenzene
 Concen: 36.223 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion:284 Resp: 99866
 Ion Ratio Lower Upper
 284 100
 142 28.5 24.3 36.5
 249 34.2 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: 37.170 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

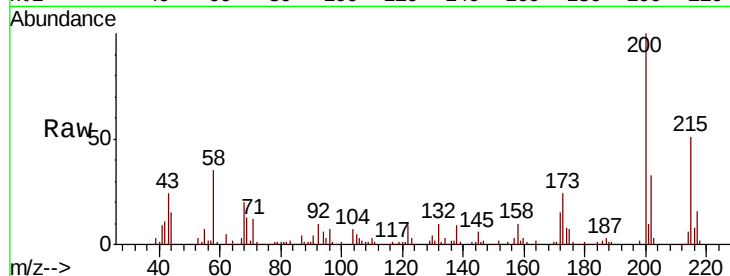
Tot Ion:200 Resp: 92008

Ion Ratio Lower Upper

200 100

173 23.6 2.6 42.6

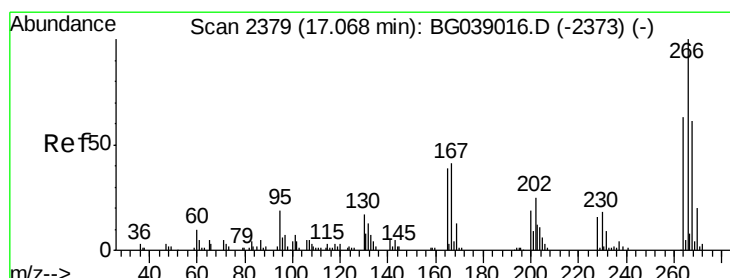
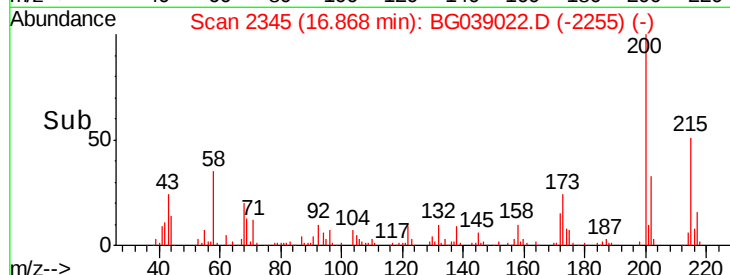
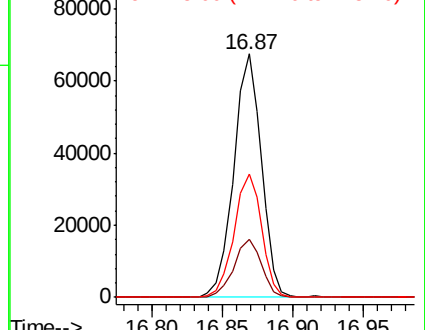
215 50.6 28.0 68.0



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: 36.869 ng

RT: 17.07 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

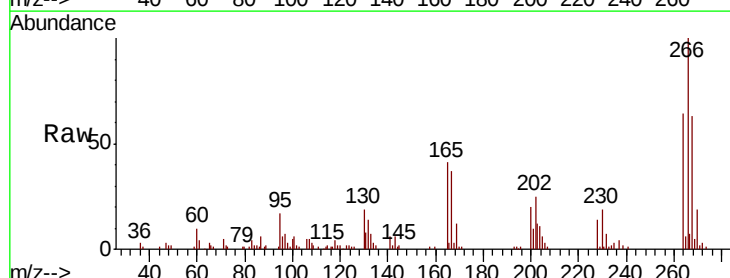
Tgt Ion:266 Resp: 57060

Ion Ratio Lower Upper

266 100

268 68.2 52.0 78.0

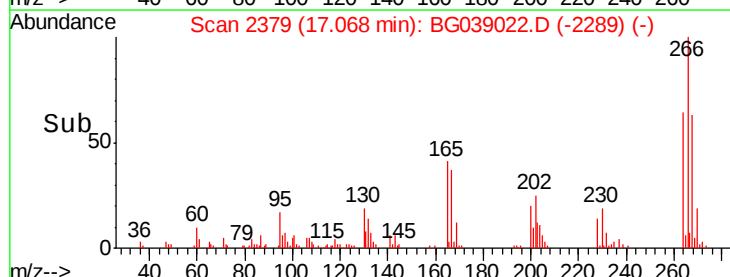
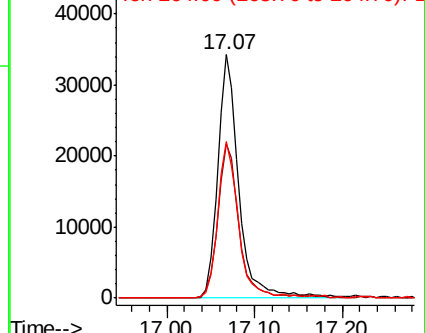
264 70.0 54.6 81.8

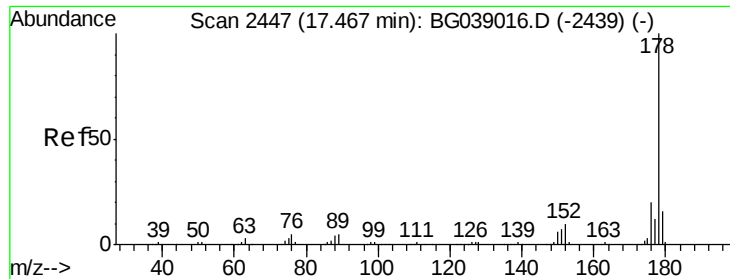


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

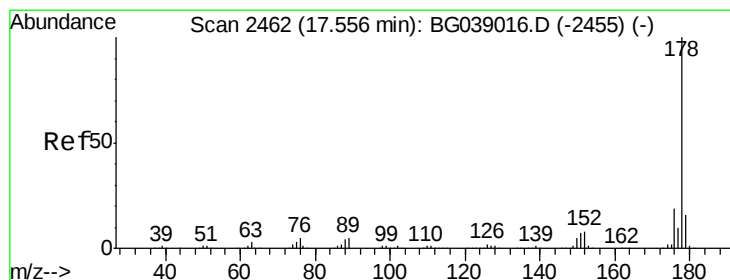
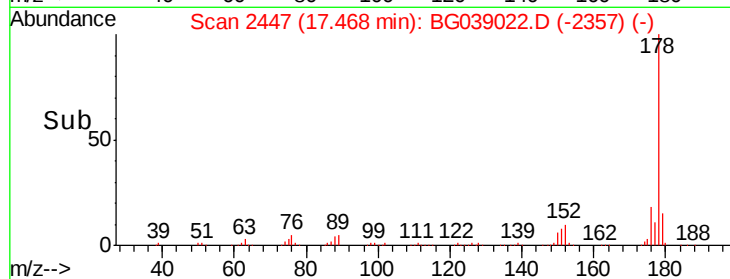
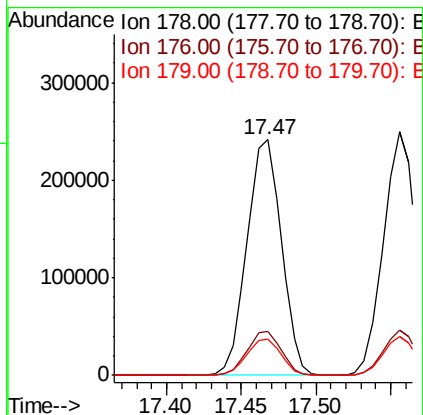
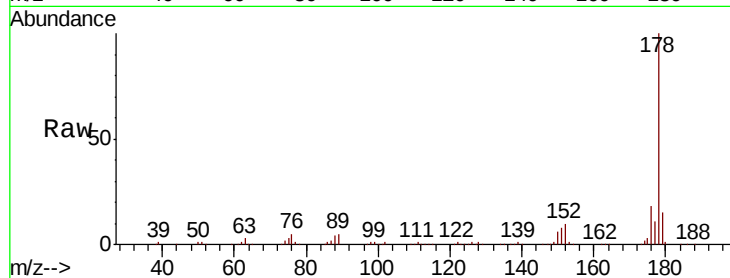




#71
Phenanthrene
Concen: 37.044 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

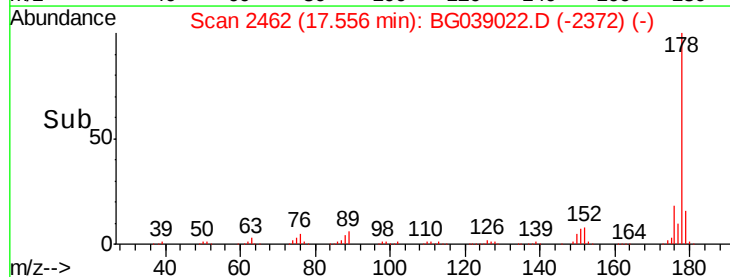
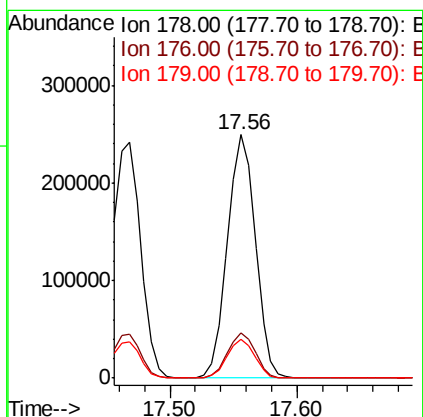
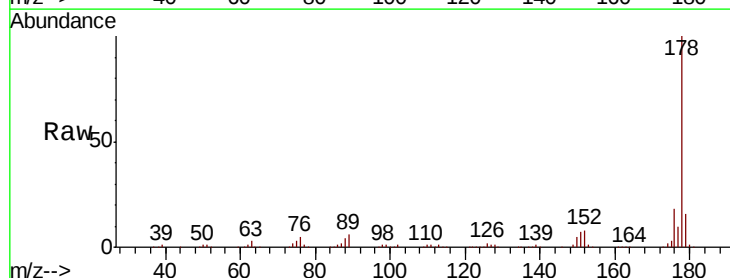
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 384855
Ion Ratio Lower Upper
178 100
176 18.4 15.7 23.5
179 15.5 12.9 19.3



#72
Anthracene
Concen: 37.026 ng
RT: 17.56 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion:178 Resp: 380334
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.8 13.0 19.4

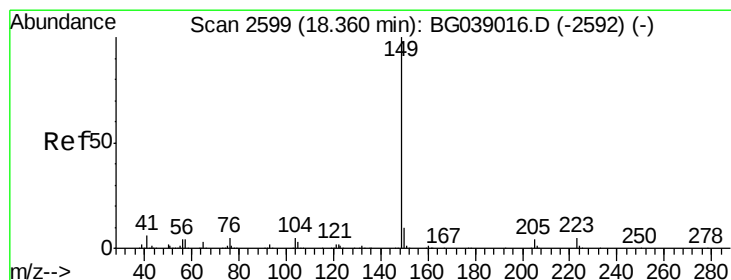
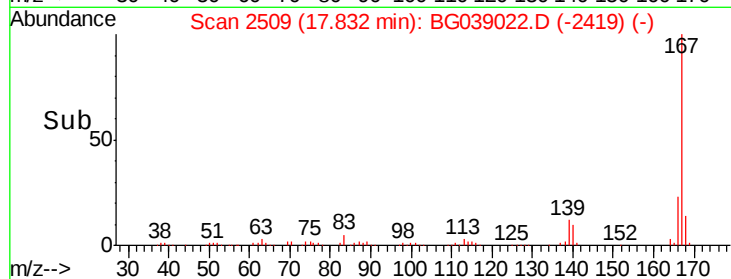
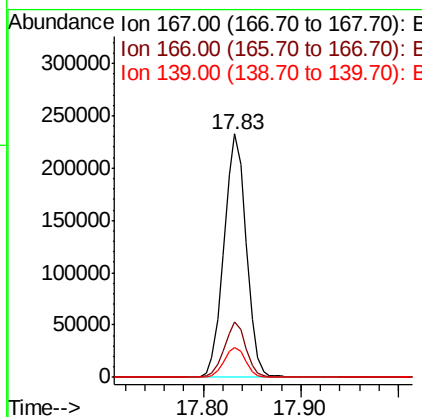
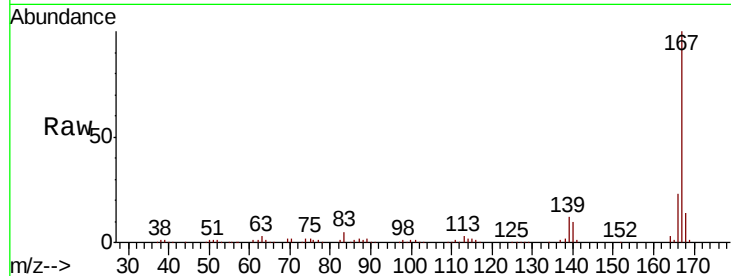




#73
 Carbazole
 Concen: 36.332 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

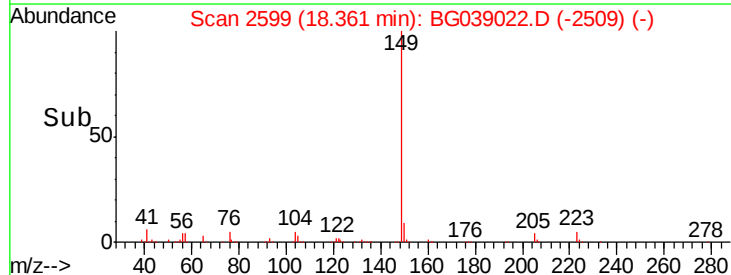
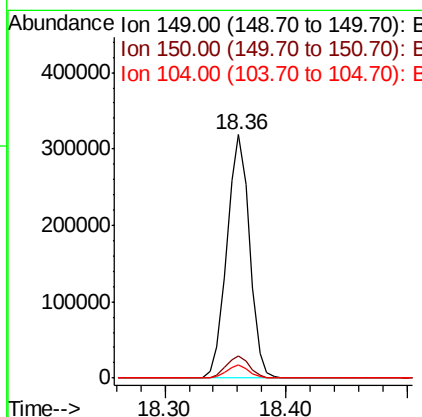
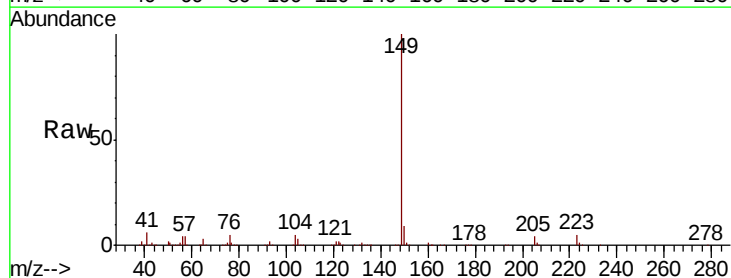
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

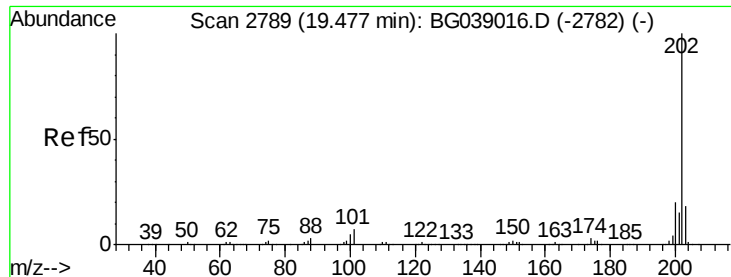
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	16.9	25.3
139	12.1	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 36.690 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.9	11.9
104	5.4	4.2	6.2





#75

Fluoranthene

Concen: 36.018 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

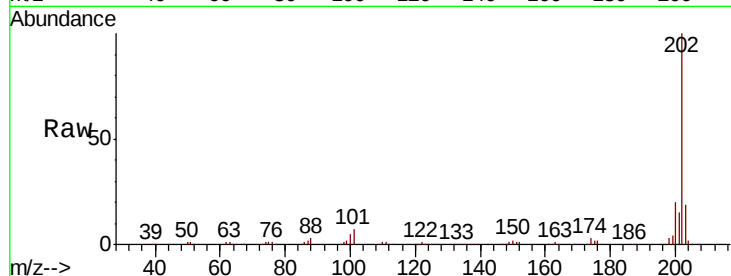
Tot Ion:202 Resp: 463879

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.9

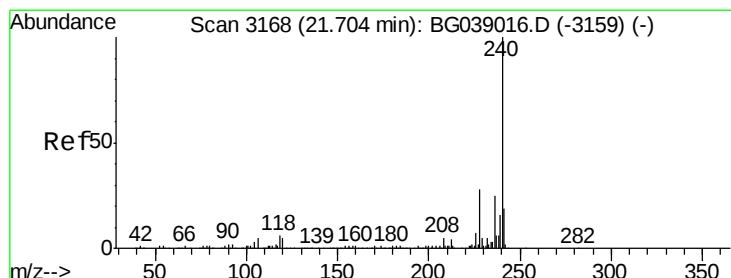
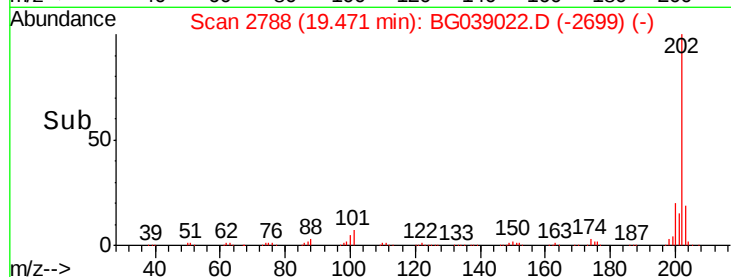
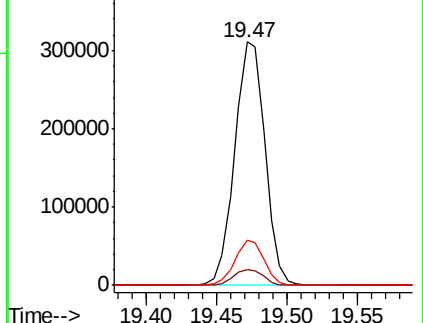
203 18.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

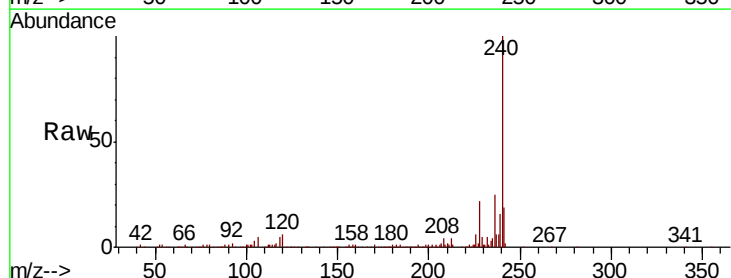
Tgt Ion:240 Resp: 194332

Ion Ratio Lower Upper

240 100

120 6.3 4.3 6.5

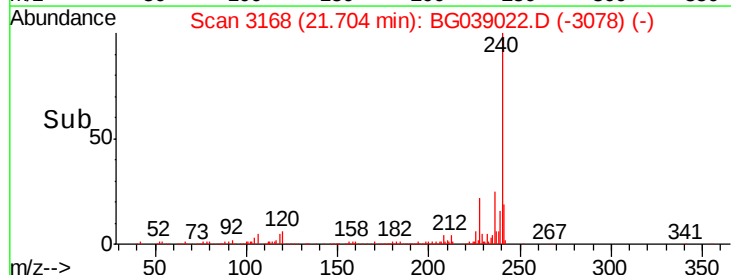
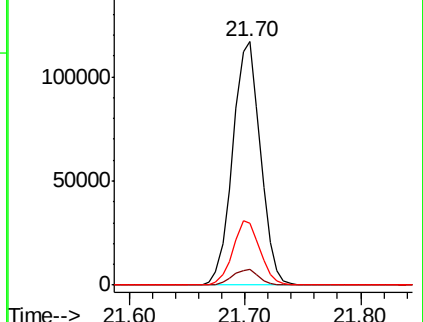
236 25.5 20.1 30.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.424 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

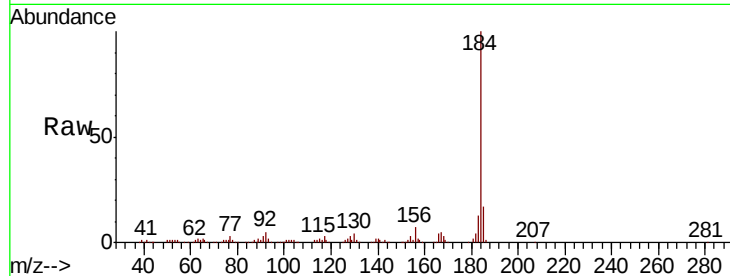
Tot Ion:184 Resp: 234334

Ion Ratio Lower Upper

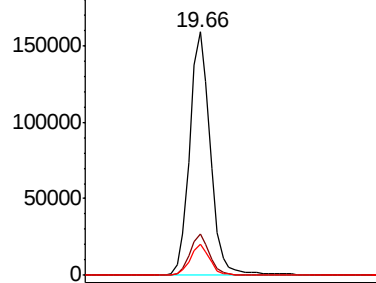
184 100

185 17.1 12.1 18.1

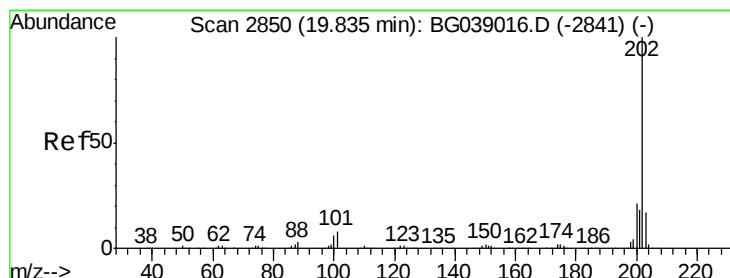
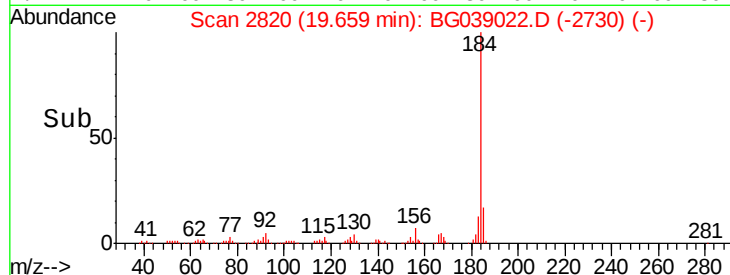
183 12.8 9.5 14.3



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



Time-->



#78

Pyrene

Concen: 38.043 ng

RT: 19.84 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

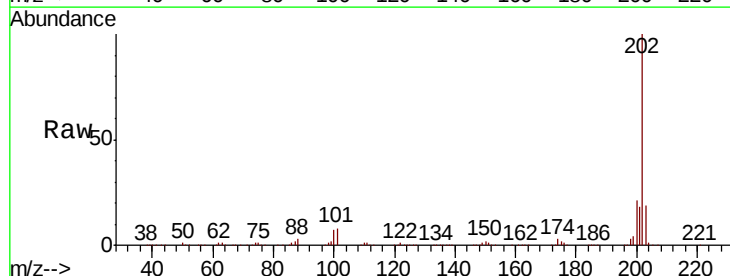
Tgt Ion:202 Resp: 471147

Ion Ratio Lower Upper

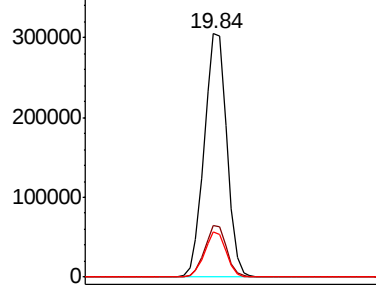
202 100

200 21.1 17.0 25.6

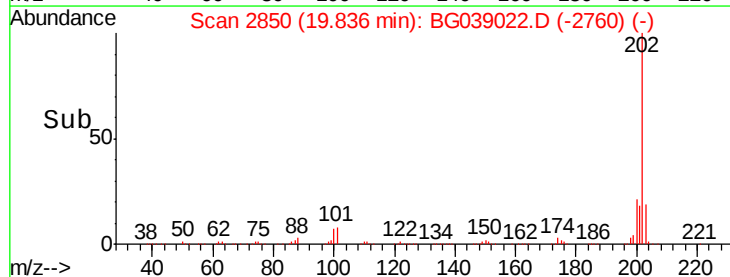
203 18.8 14.0 21.0

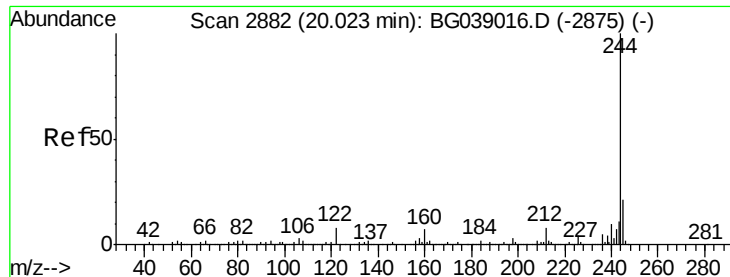


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 73.712 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

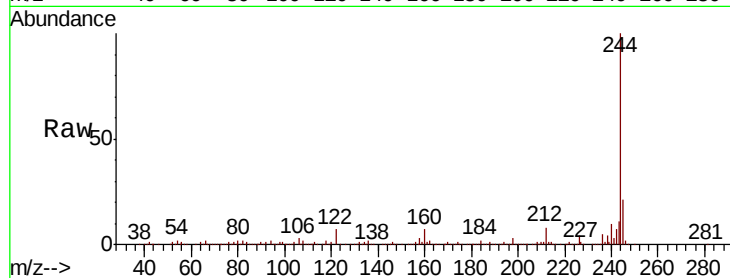
Tot Ion:244 Resp: 774349

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

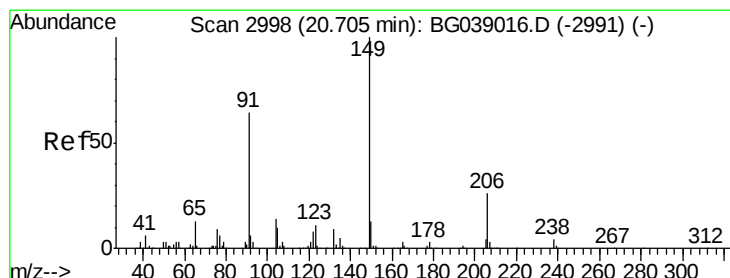
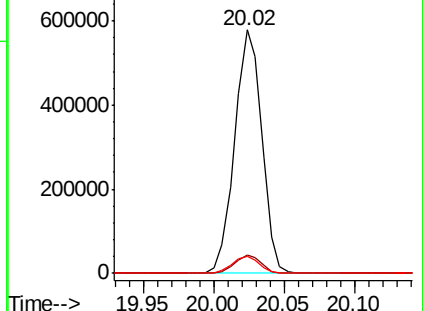
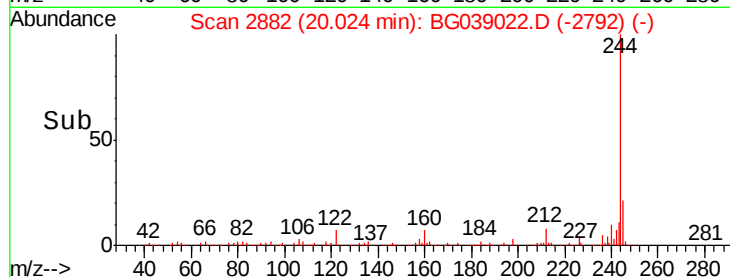
122 7.2 6.1 9.1



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: 38.259 ng

RT: 20.71 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

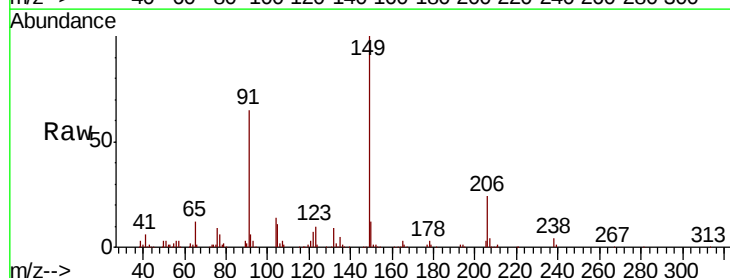
Tgt Ion:149 Resp: 180212

Ion Ratio Lower Upper

149 100

91 64.5 51.4 77.0

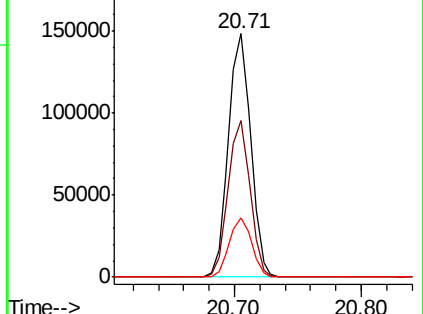
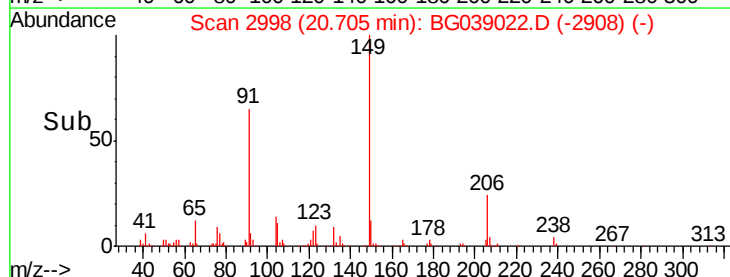
206 24.5 20.4 30.6

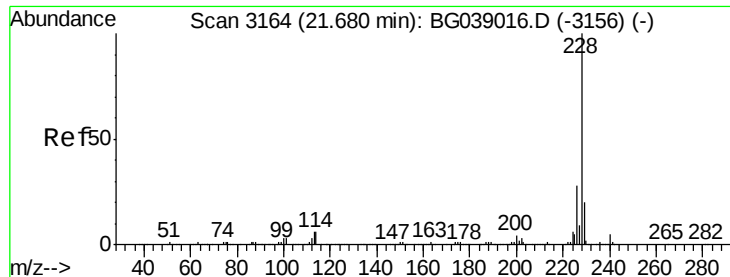


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

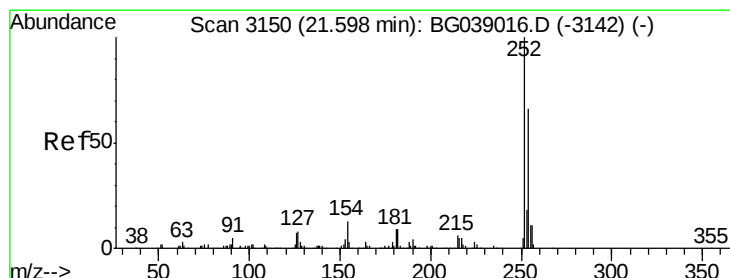
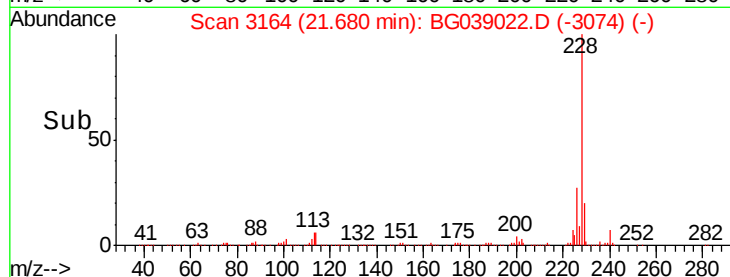
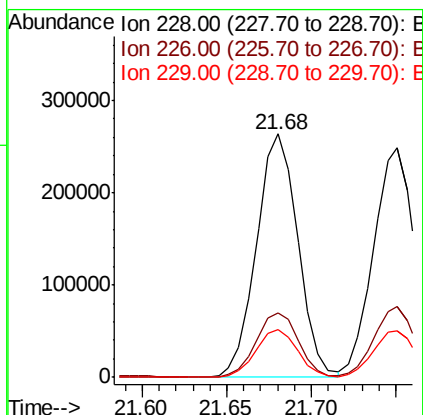
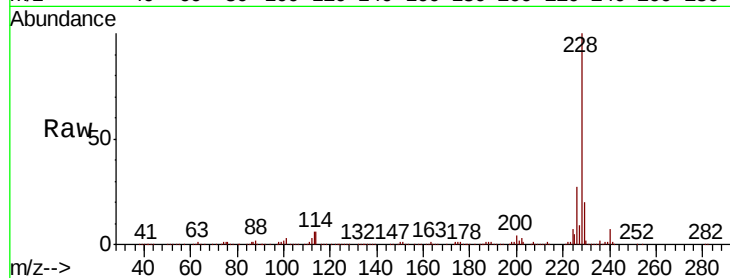




#81
Benzo(a)anthracene
Concen: 37.958 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

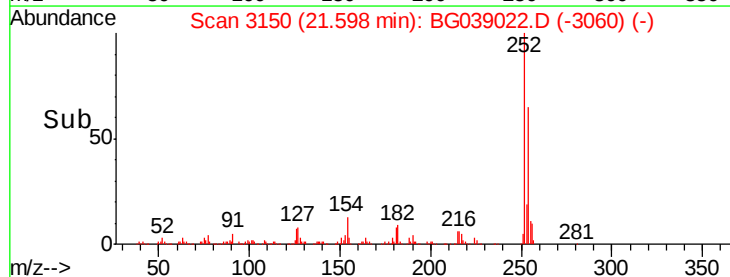
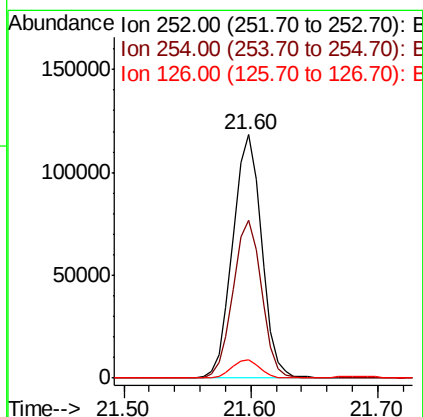
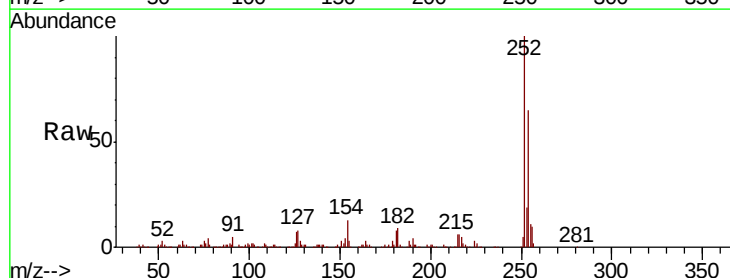
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

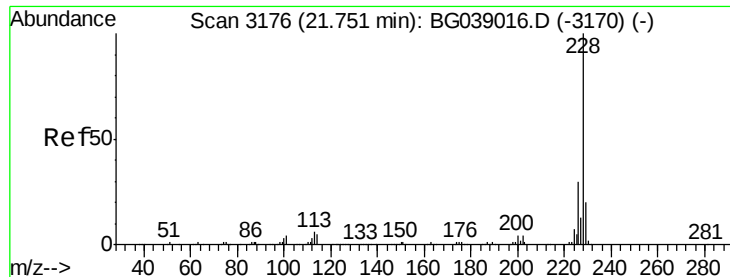
Tot Ion:228 Resp: 449046
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.645 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion:252 Resp: 186270
Ion Ratio Lower Upper
252 100
254 65.1 53.0 79.6
126 7.4 6.0 9.0

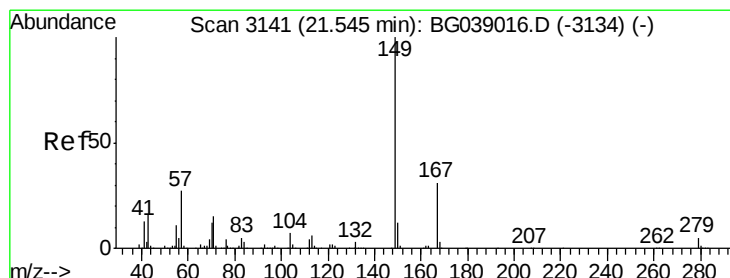
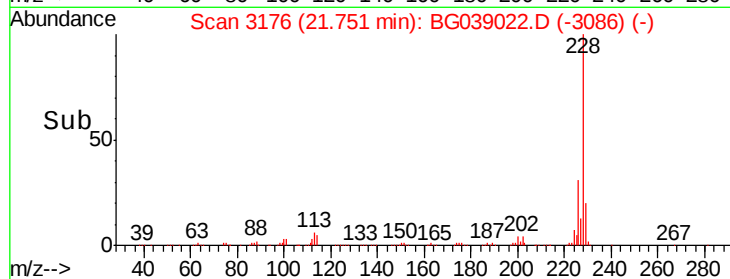
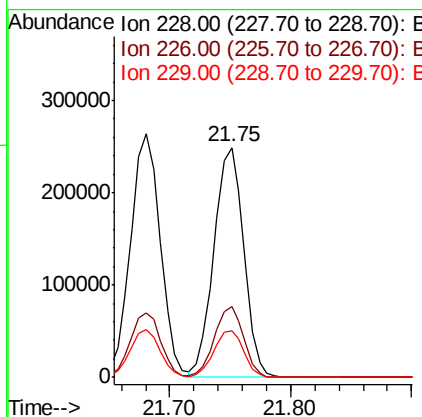
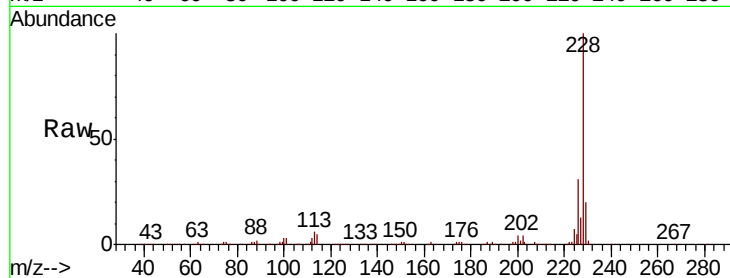




#83
 Chrysene
 Concen: 37.629 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

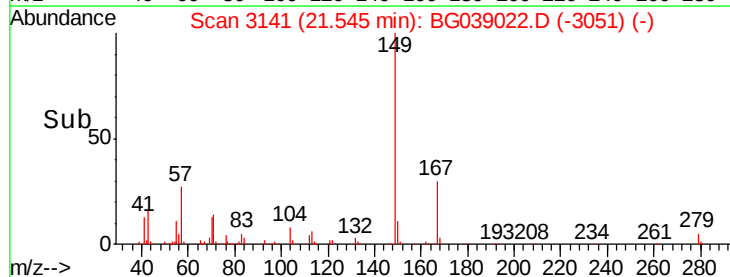
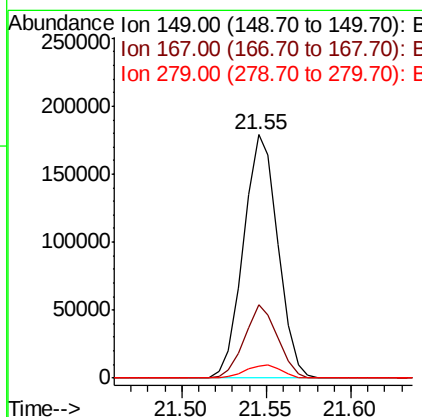
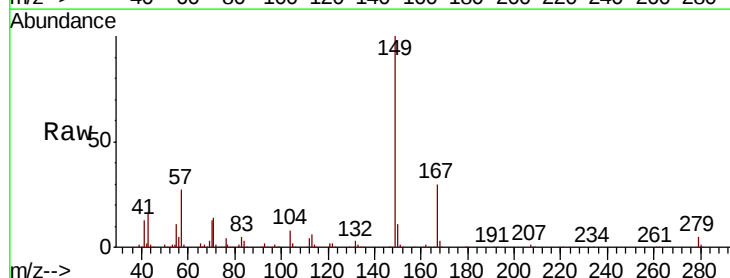
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

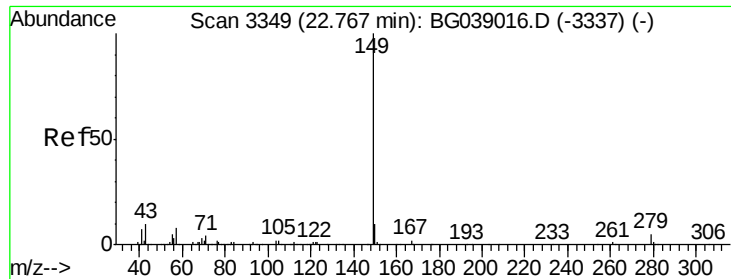
Tot	Ion:228	Resp:	423376
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	20.1	16.0	24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.865 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG039022.D
 Acq: 9 Jan 2019 15:54

Tgt Ion:149	Resp: 254190
Ion Ratio	Lower Upper
149 100	
167 30.0	25.0 37.4
279 5.0	4.3 6.5

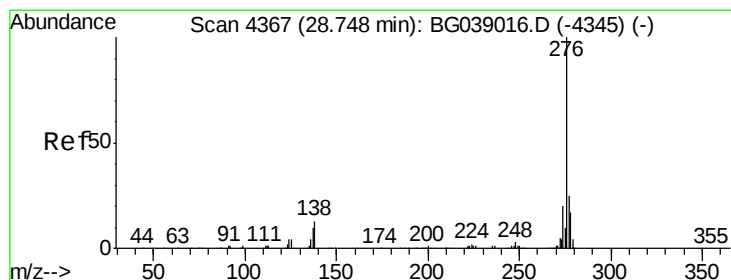
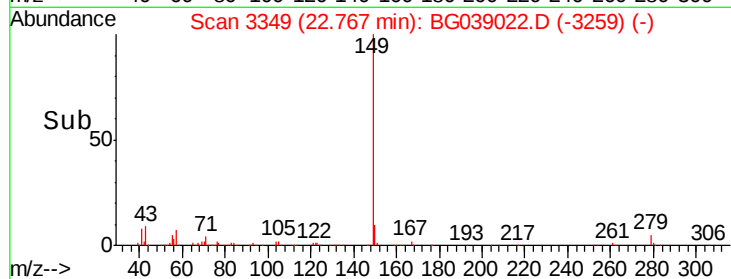
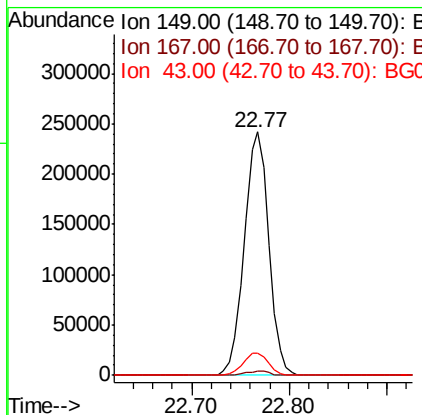
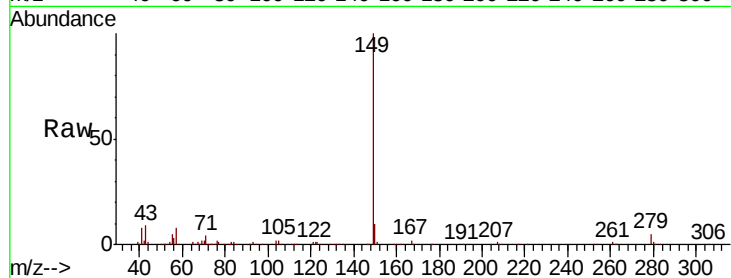




#85
Di-n-octyl phthalate
Concen: 38.289 ng
RT: 22.77 min Scan# 3349
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

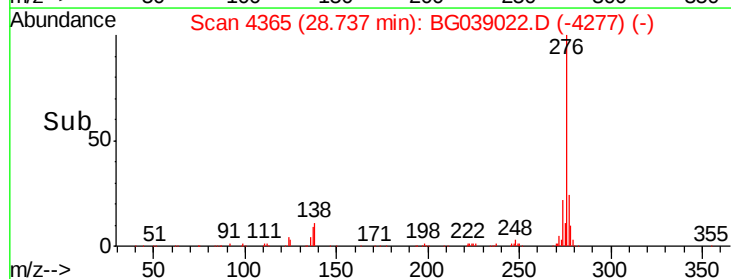
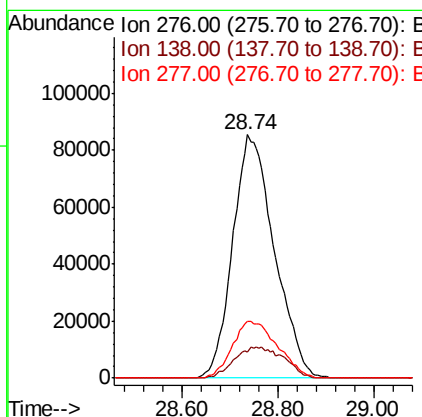
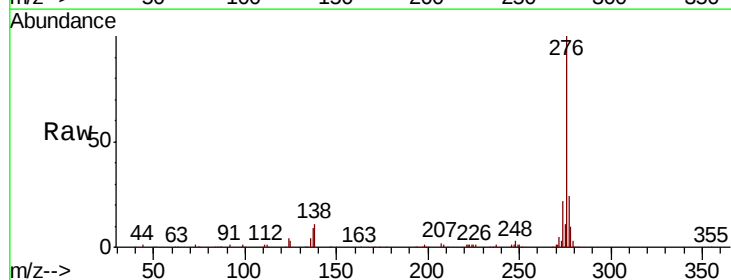
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

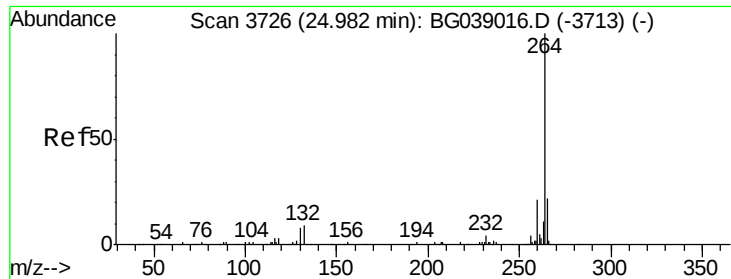
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.4	7.5	11.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.258 ng
RT: 28.74 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.2	8.0	12.0#
277	25.5	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

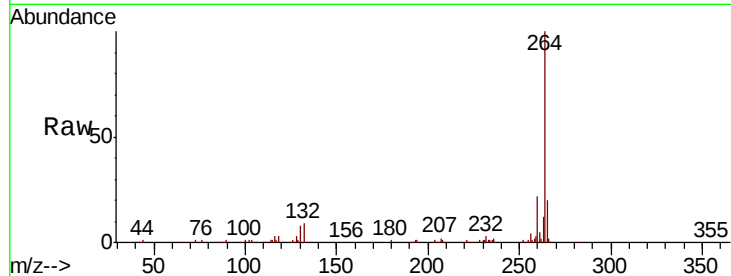
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 210537

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.0	25.6
265	20.2	17.2	25.8

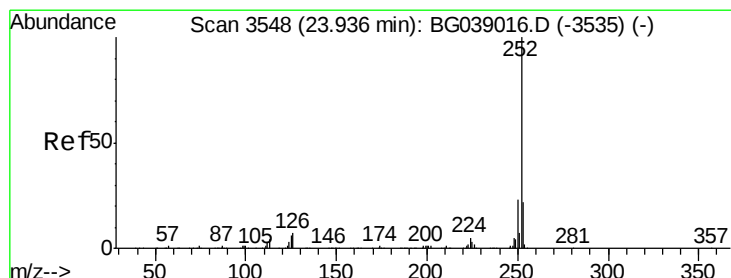
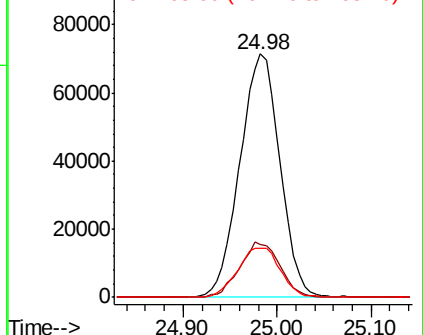
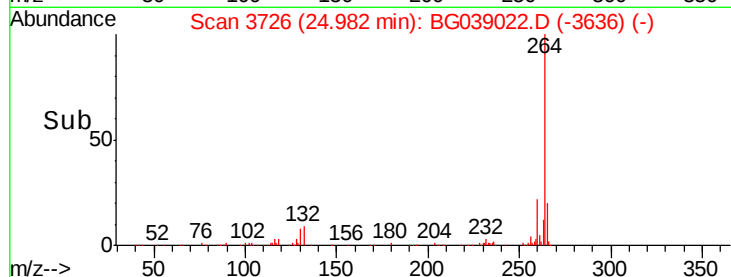


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.648 ng

RT: 23.93 min Scan# 3547

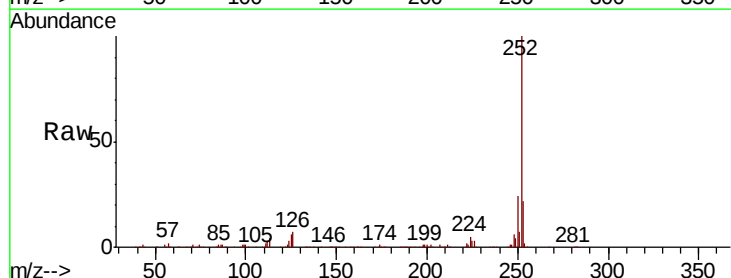
Delta R.T. -0.01 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Tgt Ion:252 Resp: 448665

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	5.8	4.9	7.3

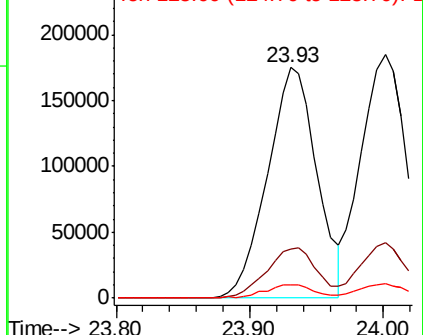
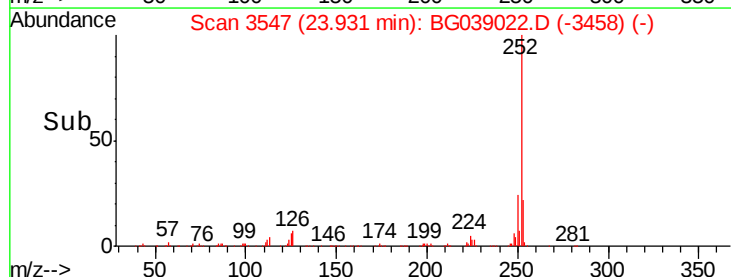


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

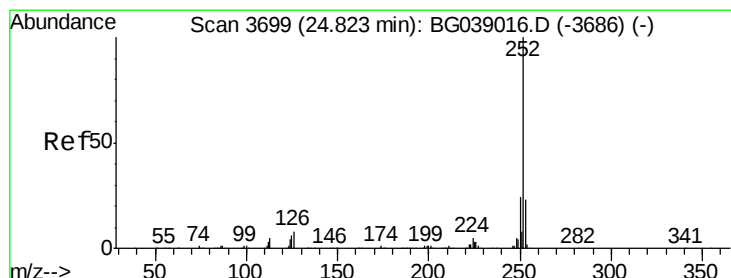
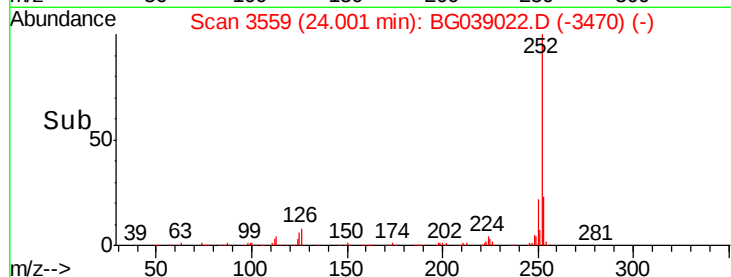
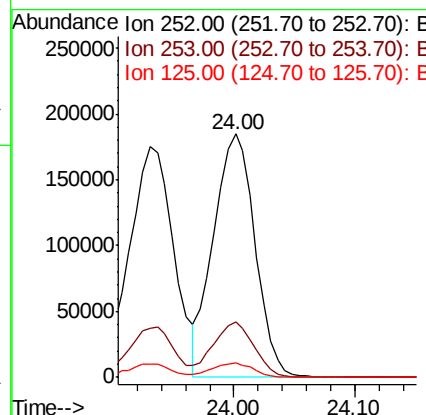
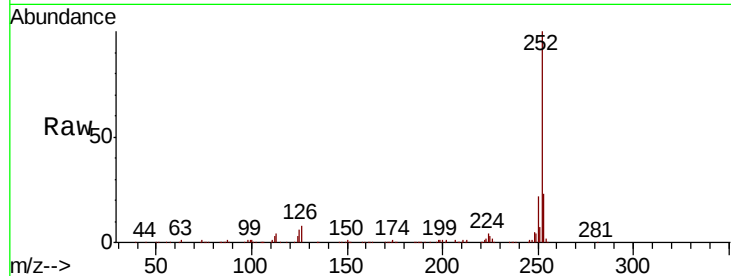




#89
Benzo(k)fluoranthene
Concen: 38.227 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.01 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

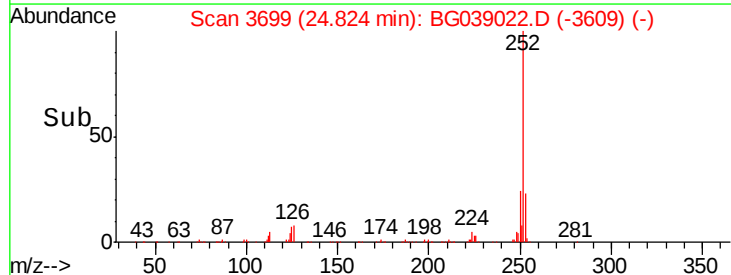
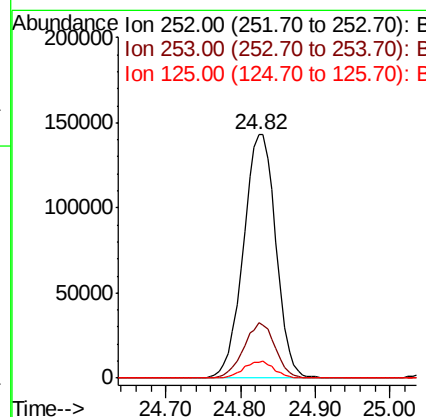
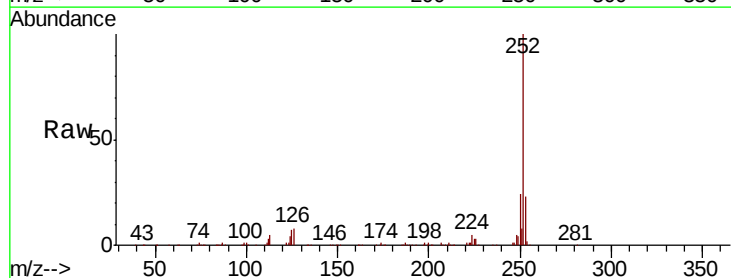
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

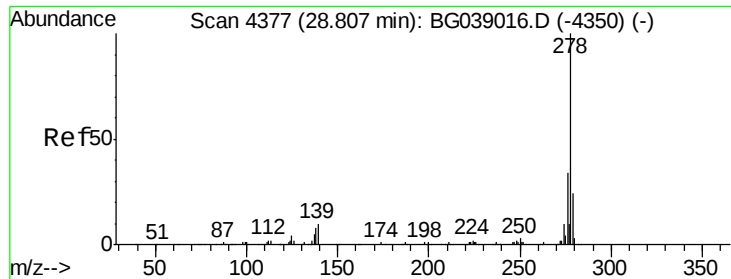
Tot Ion:252 Resp: 438772
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 6.1 4.6 7.0



#90
Benzo(a)pyrene
Concen: 38.400 ng
RT: 24.82 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG039022.D
Acq: 9 Jan 2019 15:54

Tgt Ion:252 Resp: 430890
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 6.7 4.9 7.3





#91

Dibenzo(a,h)anthracene

Concen: 38.615 ng

RT: 28.81 min Scan# 4377

Delta R.T. 0.00 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

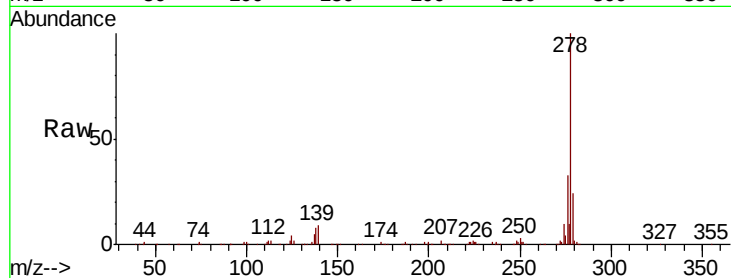
Tot Ion:278 Resp: 430985

Ion Ratio Lower Upper

278 100

139 9.1 7.9 11.9

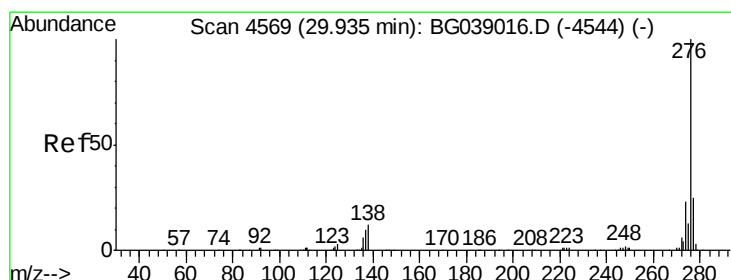
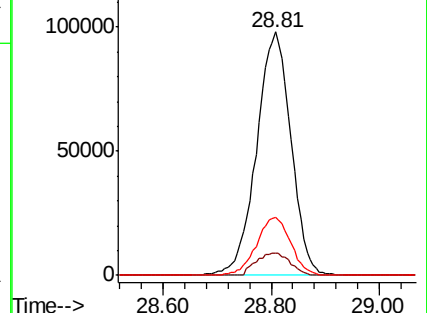
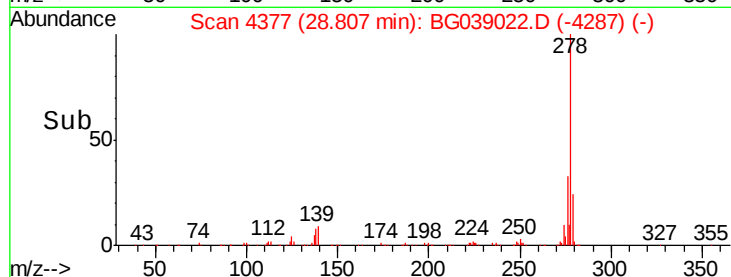
279 23.7 19.3 28.9



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: 38.362 ng

RT: 29.93 min Scan# 4568

Delta R.T. -0.01 min

Lab File: BG039022.D

Acq: 9 Jan 2019 15:54

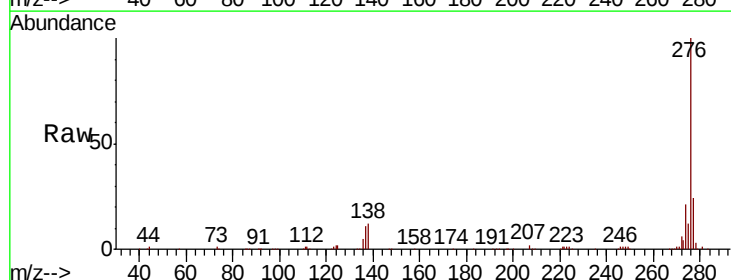
Tgt Ion:276 Resp: 423881

Ion Ratio Lower Upper

276 100

277 24.5 20.3 30.5

138 12.5 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

