

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
 Data File : BG039213.D
 Acq On : 18 Jan 2019 13:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 18 14:51:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	22481	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	86087	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	61240	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	155880	20.00	ng	0.00
76) Chrysene-d12	21.68	240	156381	20.00	ng	0.00
87) Perylene-d12	24.93	264	162802	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	99984	84.37	ng	0.00
7) Phenol-d6	7.17	99	148523	87.08	ng	0.00
23) Nitrobenzene-d5	9.19	82	129613	82.39	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	78712	76.68	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	379791	84.87	ng	0.00
79) Terphenyl-d14	20.00	244	685691	81.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	16073	34.634	ng	98
3) Pyridine	3.85	79	55407	43.938	ng	96
4) n-Nitrosodimethylamine	3.77	42	23376	41.195	ng	98
6) Aniline	7.34	93	88649	43.280	ng	98
8) 2-Chlorophenol	7.57	128	58201	41.662	ng	97
9) Benzaldehyde	7.15	77	38942	39.593	ng	98
10) Phenol	7.20	94	75511	44.161	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	56520	43.249	ng	94
12) 1,3-Dichlorobenzene	7.89	146	65806	39.316	ng	97
13) 1,4-Dichlorobenzene	8.05	146	65119	38.415	ng	100
14) 1,2-Dichlorobenzene	8.36	146	61031	37.761	ng	92
15) Benzyl Alcohol	8.25	79	53014	41.276	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	97437	38.883	ng	99
17) 2-Methylphenol	8.45	107	45568	38.379	ng	97
18) Hexachloroethane	9.08	117	21190	36.795	ng	88
19) n-Nitroso-di-n-propylamine	8.82	70	44404	39.648	ng	95
20) 3+4-Methylphenols	8.79	107	65133	38.476	ng	96
22) Acetophenone	8.84	105	91748	40.810	ng	98
24) Nitrobenzene	9.23	77	68756	43.238	ng	97
25) Isophorone	9.75	82	109862	40.540	ng	99
26) 2-Nitrophenol	9.94	139	35805	41.628	ng	98
27) 2,4-Dimethylphenol	9.99	122	48000	39.667	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	67418	41.393	ng	98
29) 2,4-Dichlorophenol	10.47	162	67285	44.758	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	69765	38.623	ng	98
31) Naphthalene	10.87	128	175117	40.558	ng	97
32) Benzoic acid	10.16	122	28149	39.825	ng	94
33) 4-Chloroaniline	11.00	127	78337	40.548	ng	97
34) Hexachlorobutadiene	11.14	225	53375	42.945	ng	97
35) Caprolactam	11.79	113	24403	40.481	ng	99
36) 4-Chloro-3-methylphenol	12.11	107	68918	42.862	ng	92
37) 2-Methylnaphthalene	12.48	142	124113	38.341	ng	100
38) 1-Methylnaphthalene	12.70	142	121810	39.204	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	90798	39.479	ng	99

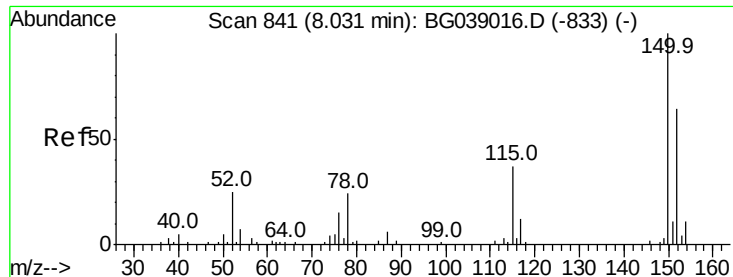
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	46119	38.786	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	57803	39.933	nq	97
44) 2,4,5-Trichlorophenol	13.16	196	64045	41.862	nq	98
46) 1,1'-Biphenyl	13.48	154	195385	40.265	nq	97
47) 2-Chloronaphthalene	13.53	162	156690	39.903	nq	97
48) 2-Nitroaniline	13.75	65	51836	47.119	nq	99
49) Acenaphthylene	14.38	152	227593	38.561	nq	98
50) Dimethylphthalate	14.10	163	201805	38.996	nq	99
51) 2,6-Dinitrotoluene	14.24	165	43868	37.915	nq	98
52) Acenaphthene	14.72	154	138249	38.985	nq	97
53) 3-Nitroaniline	14.57	138	45817	39.036	nq	93
54) 2,4-Dinitrophenol	14.78	184	27789	42.854	nq	94
55) Dibenzofuran	15.05	168	241465	38.554	nq	99
56) 4-Nitrophenol	14.89	139	32447	38.421	nq	97
57) 2,4-Dinitrotoluene	15.03	165	63442	38.220	nq	# 96
58) Fluorene	15.70	166	202800	43.018	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	55929	38.727	nq	# 100
60) Diethylphthalate	15.46	149	200070	37.523	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	122108	41.113	nq	99
62) 4-Nitroaniline	15.74	138	53164	43.481	nq	98
63) Azobenzene	15.98	77	166054	39.824	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	46233	40.034	nq	98
66) n-Nitrosodiphenylamine	15.91	169	177614	38.436	nq	94
67) 4-Bromophenyl-phenylether	16.58	248	79967	39.908	nq	96
68) Hexachlorobenzene	16.70	284	81953	37.482	nq	98
69) Atrazine	16.85	200	71273	36.306	nq	95
70) Pentachlorophenol	17.05	266	48729	39.255	nq	99
71) Phenanthrene	17.44	178	326366	39.611	nq	99
72) Anthracene	17.54	178	323796	39.747	nq	99
73) Carbazole	17.81	167	315903	39.281	nq	99
74) Di-n-butylphthalate	18.34	149	342950	38.333	nq	99
75) Fluoranthene	19.45	202	408908	40.033	nq	99
77) Benzidine	19.64	184	182698	38.197	nq	99
78) Pyrene	19.82	202	418483	41.991	nq	99
80) Butylbenzylphthalate	20.69	149	159807	42.161	nq	98
81) Benzo(a)anthracene	21.65	228	376021	39.499	nq	98
82) 3,3'-Dichlorobenzidine	21.57	252	155196	40.012	nq	98
83) Chrysene	21.72	228	358218	39.564	nq	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	217802	41.383	nq	95
85) Di-n-octyl phthalate	22.73	149	356546	40.064	nq	100
86) Indeno(1,2,3-cd)pyrene	28.68	276	420900	38.905	nq	# 95
88) Benzo(b)fluoranthene	23.89	252	364858	40.644	nq	99
89) Benzo(k)fluoranthene	23.96	252	348651	39.282	nq	98
90) Benzo(a)pyrene	24.78	252	351473	40.507	nq	98
91) Dibenzo(a,h)anthracene	28.73	278	347261	40.236	nq	100
92) Benzo(g,h,i)perylene	29.86	276	353023	41.317	nq	96

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

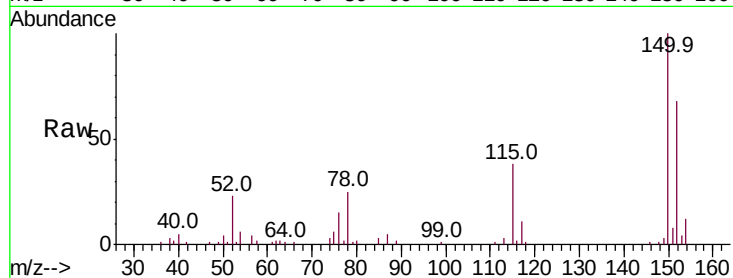


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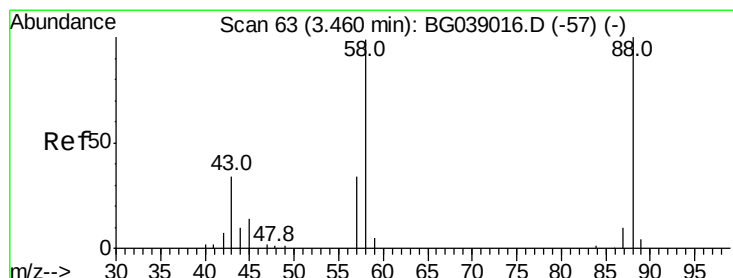
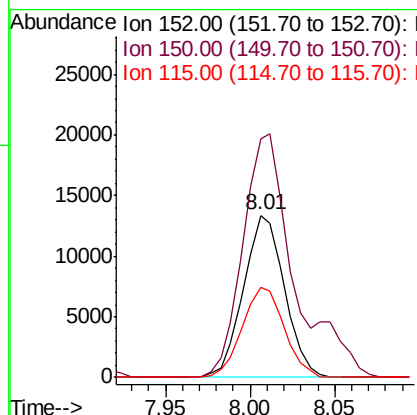
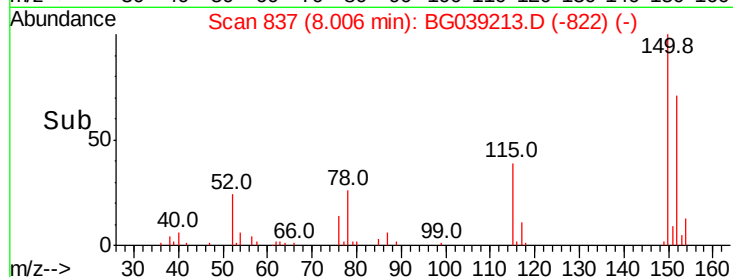
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 22481
Ion Ratio Lower Upper
152 100
150 146.9 124.7 187.1
115 55.3 46.5 69.7



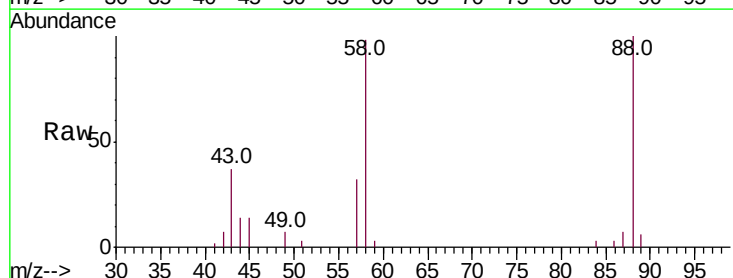
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



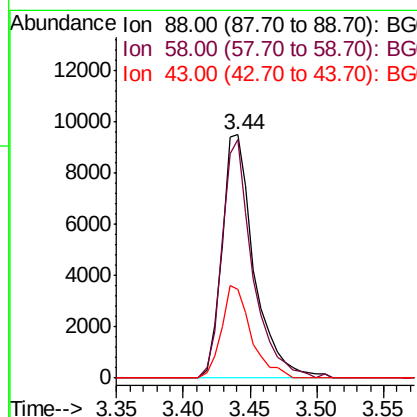
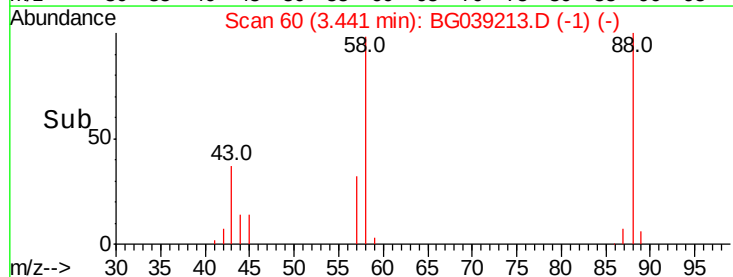
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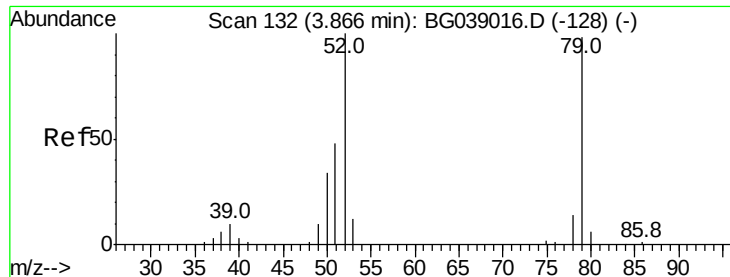
1,4-Dioxane
Concen: 34.634 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 88 Resp: 16073
Ion Ratio Lower Upper
88 100
58 93.0 72.4 108.6
43 35.1 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: 43.938 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

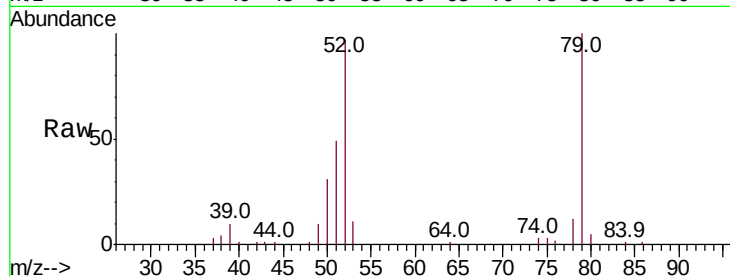
Tot Ion: 79 Resp: 55407

Ion Ratio Lower Upper

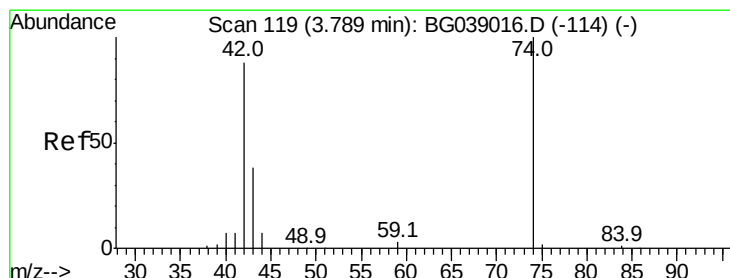
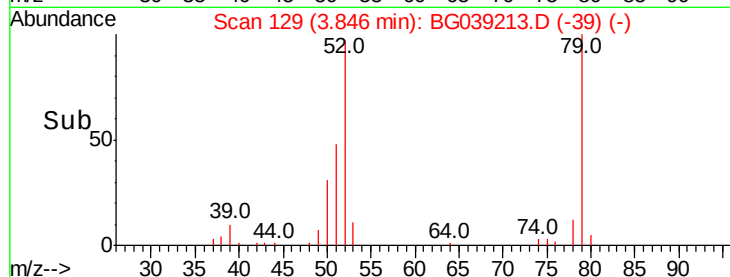
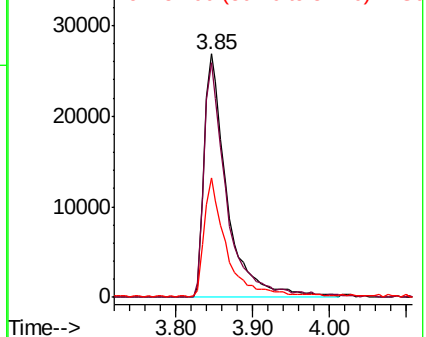
79 100

52 96.6 81.5 122.3

51 49.0 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.195 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

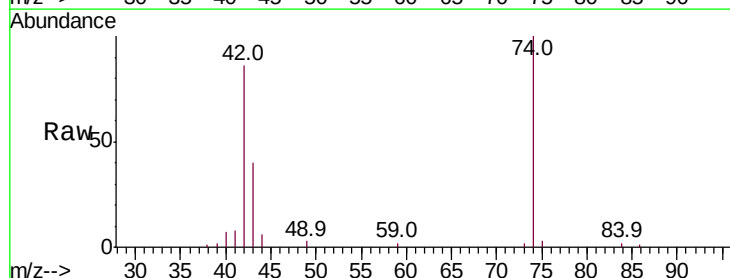
Tgt Ion: 42 Resp: 23376

Ion Ratio Lower Upper

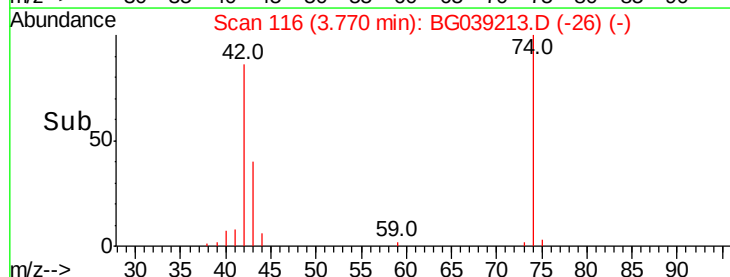
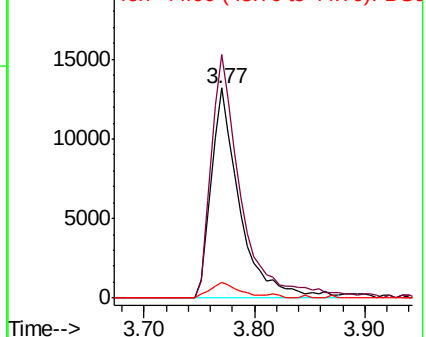
42 100

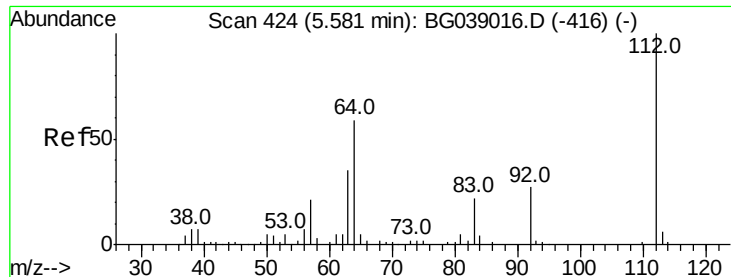
74 115.8 90.7 136.1

44 7.4 6.5 9.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.368 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

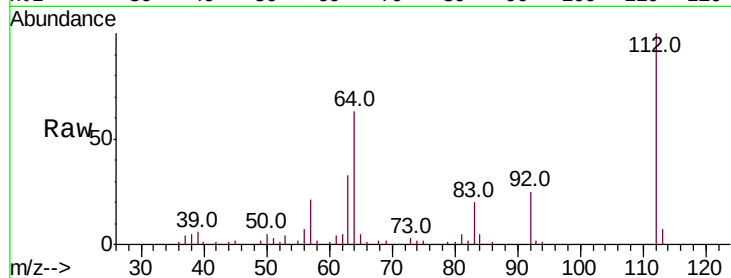
Tot Ion:112 Resp: 99984

Ion Ratio Lower Upper

112 100

64 62.7 47.0 70.6

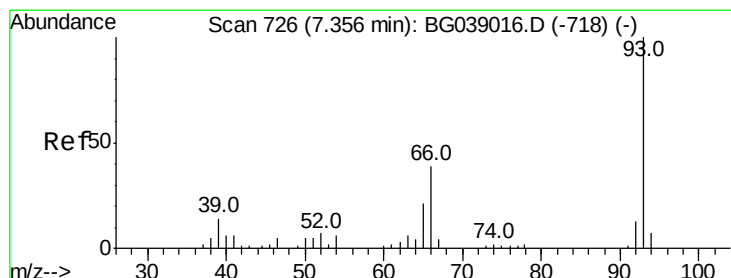
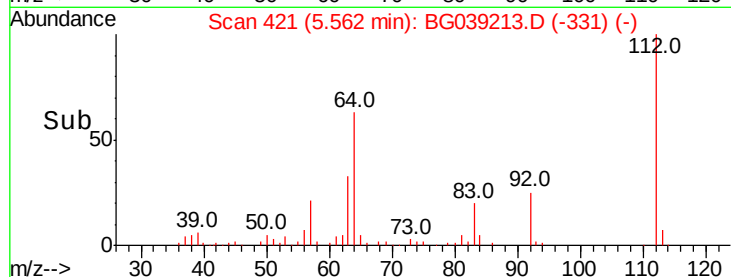
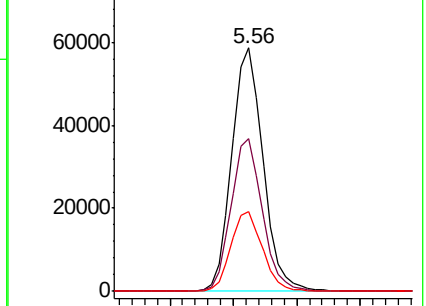
63 32.8 28.0 42.0



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: 43.280 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

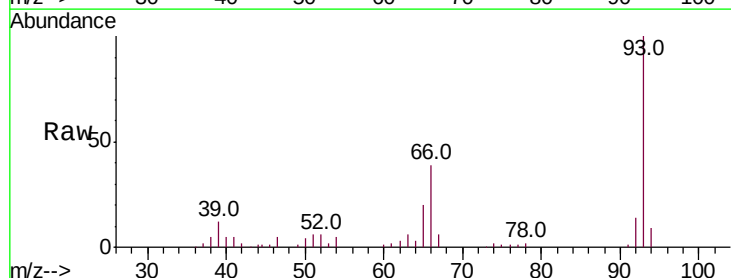
Tgt Ion: 93 Resp: 88649

Ion Ratio Lower Upper

93 100

66 39.4 30.9 46.3

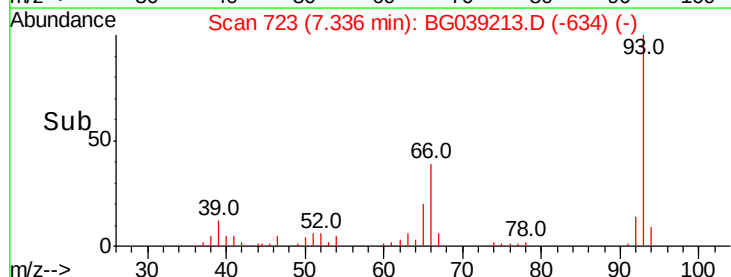
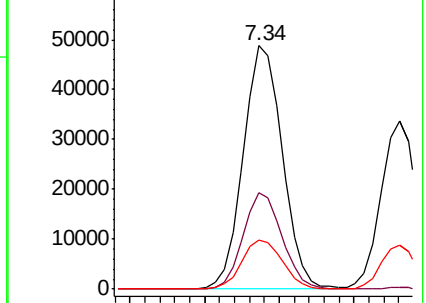
65 20.4 17.0 25.4

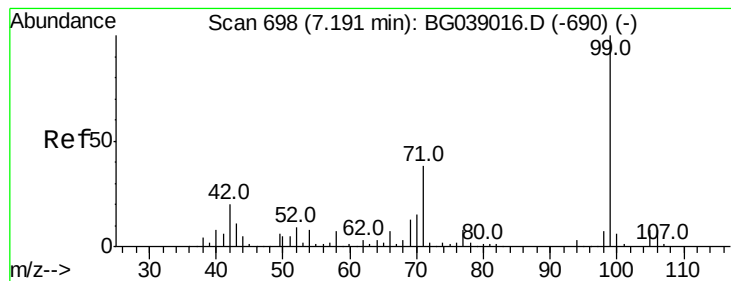


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.085 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

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ClientSampleId :

SSTDCCC040

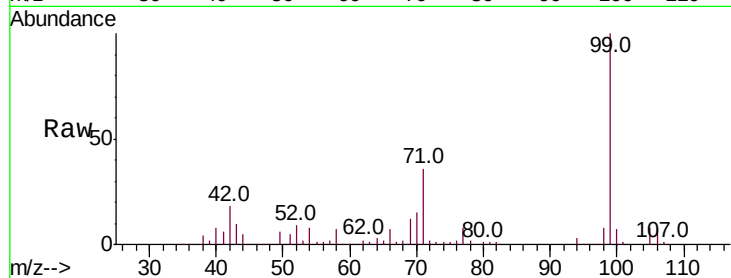
Tot Ion: 99 Resp: 148523

Ion Ratio Lower Upper

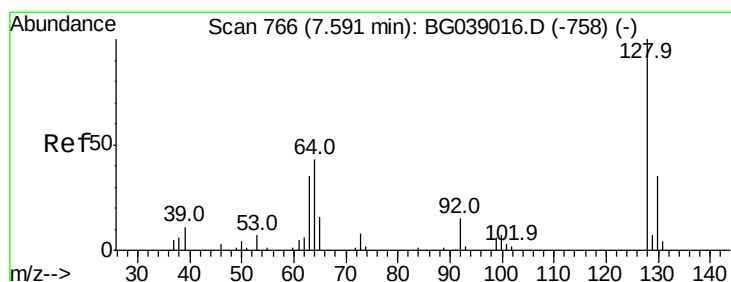
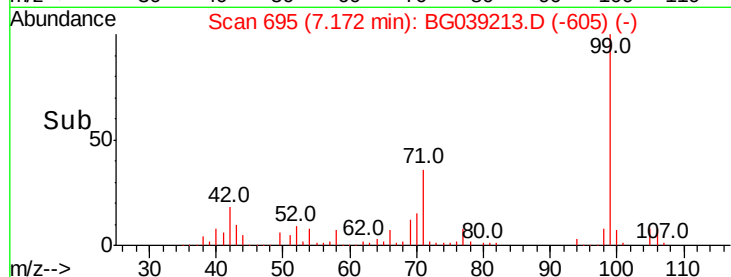
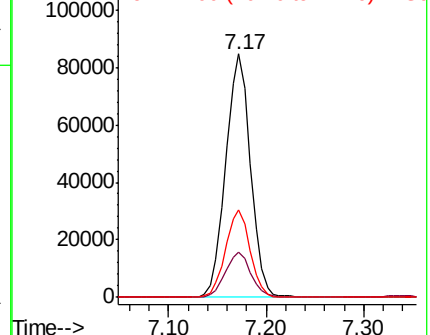
99 100

42 18.4 15.8 23.6

71 36.0 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: 41.662 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

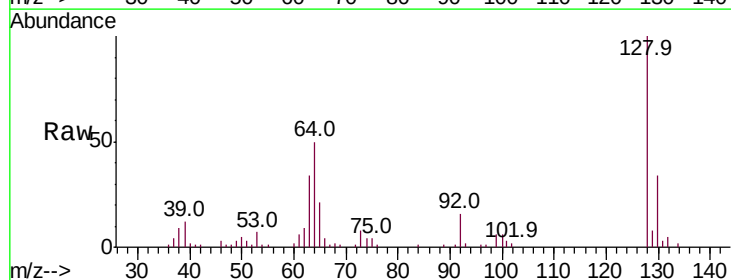
Tgt Ion:128 Resp: 58201

Ion Ratio Lower Upper

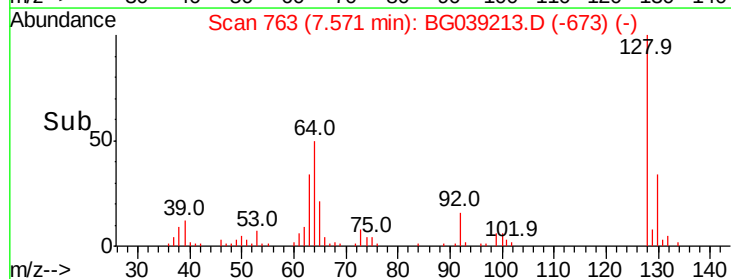
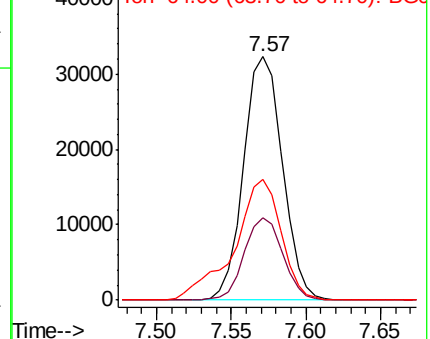
128 100

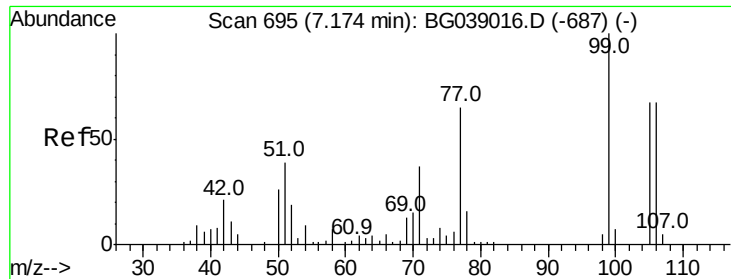
130 33.7 14.5 54.5

64 49.7 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: 39.593 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

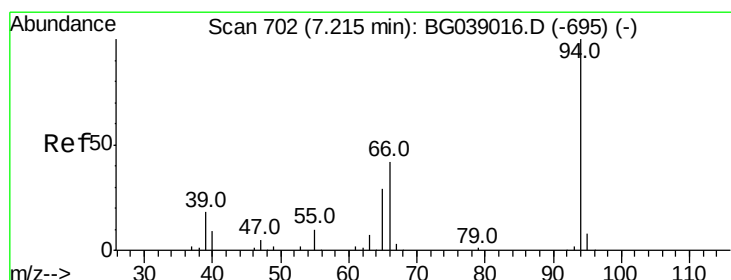
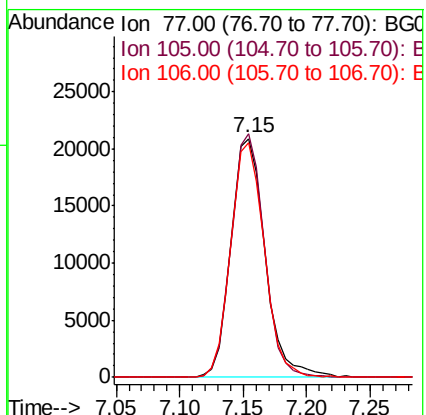
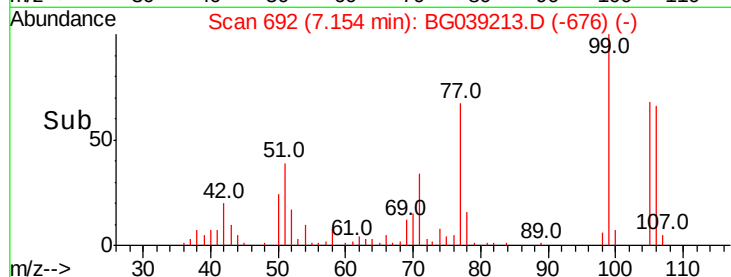
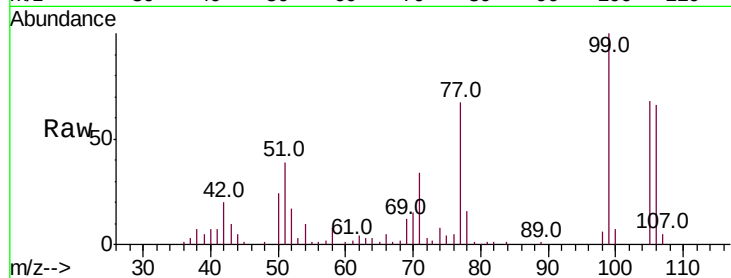
Tot Ion: 77 Resp: 38942

Ion Ratio Lower Upper

77 100

105 102.0 82.4 122.4

106 98.5 82.8 122.8



#10

Phenol

Concen: 44.161 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

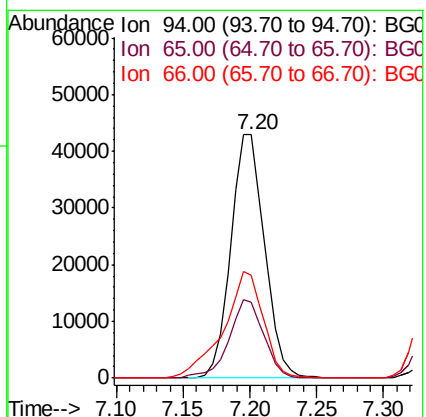
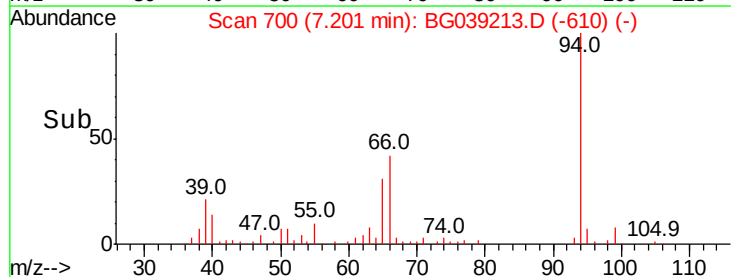
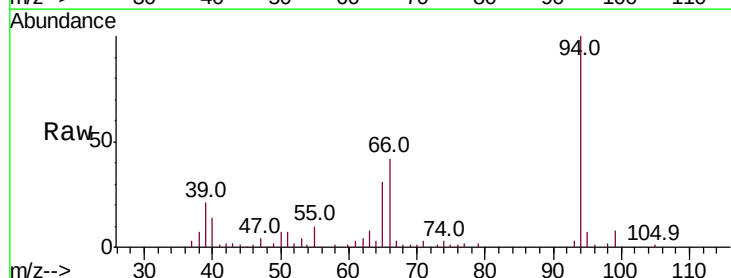
Tgt Ion: 94 Resp: 75511

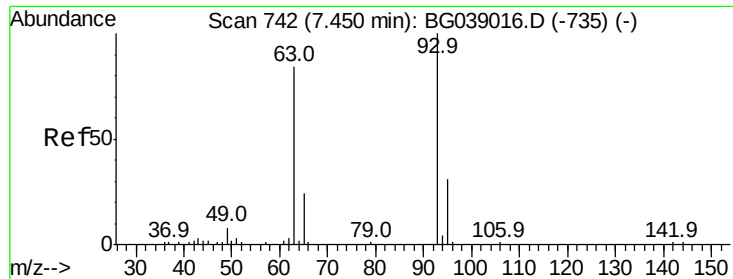
Ion Ratio Lower Upper

94 100

65 31.4 10.3 50.3

66 42.1 25.1 65.1





#11

bis(2-Chloroethyl)ether

Concen: 43.249 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

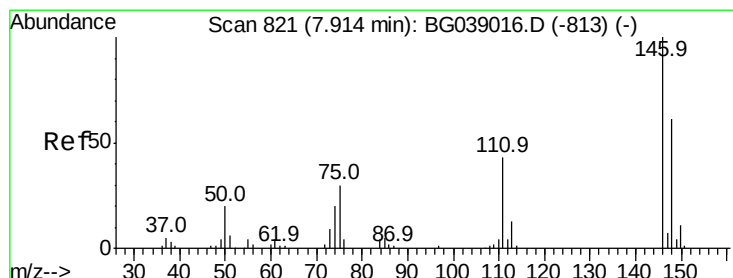
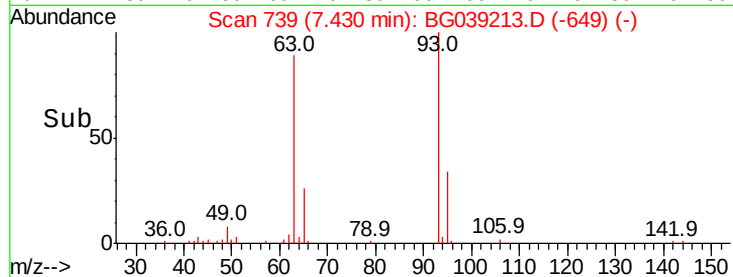
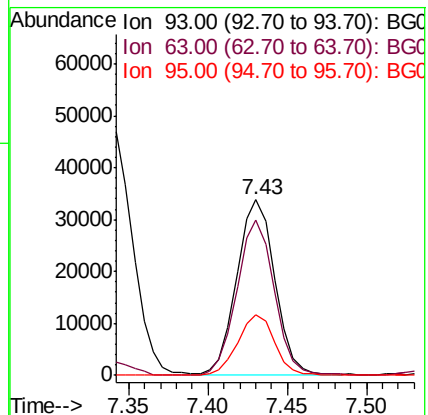
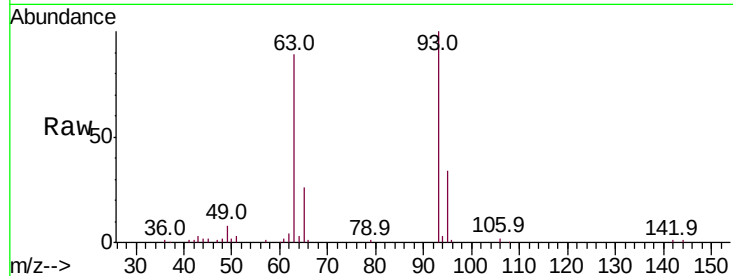
Tot Ion: 93 Resp: 56520

Ion Ratio Lower Upper

93 100

63 88.8 63.2 103.2

95 34.3 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 39.316 ng

RT: 7.89 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

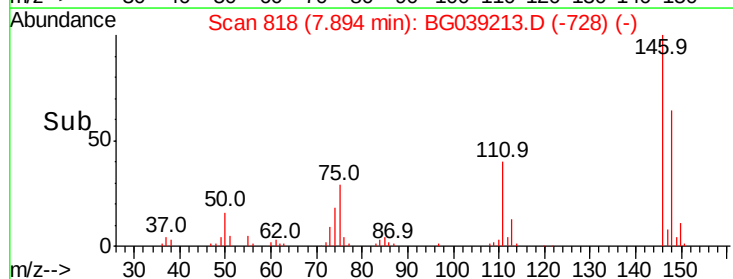
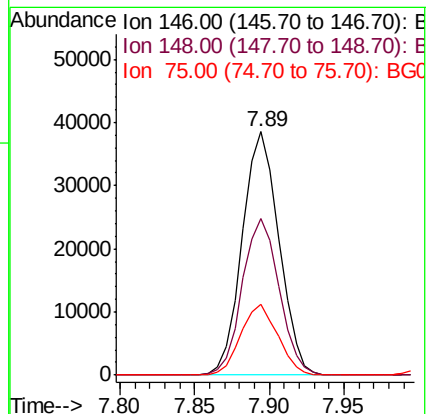
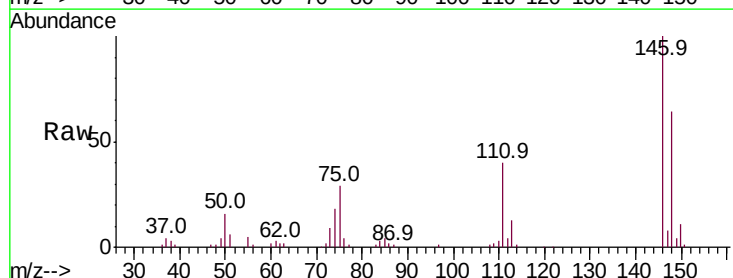
Tgt Ion:146 Resp: 65806

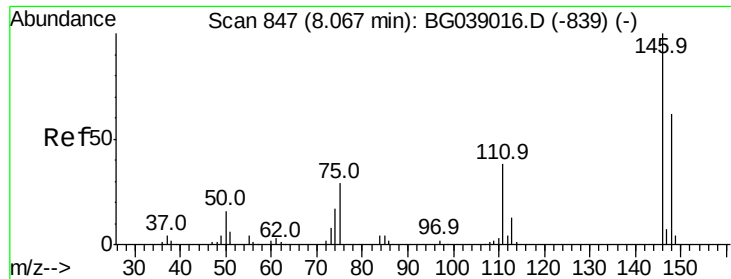
Ion Ratio Lower Upper

146 100

148 64.2 49.1 73.7

75 28.9 23.9 35.9

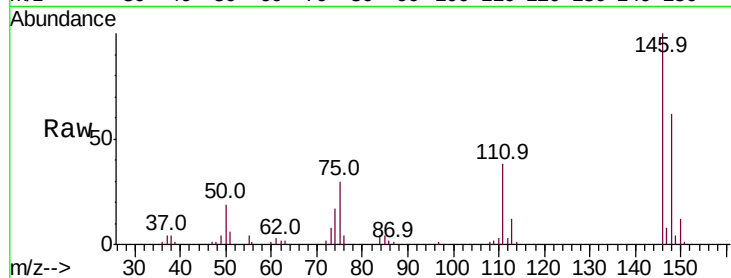




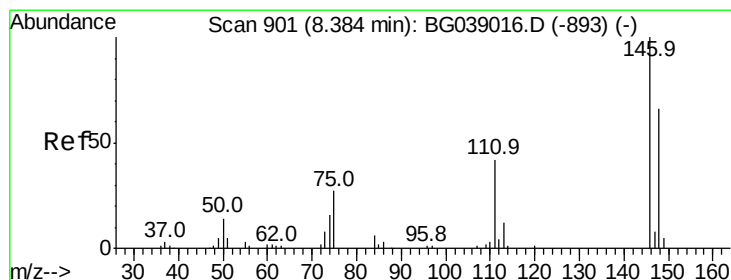
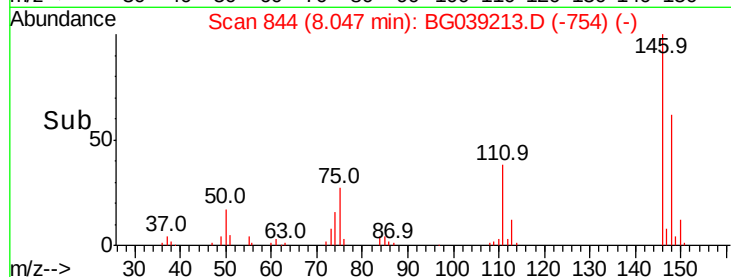
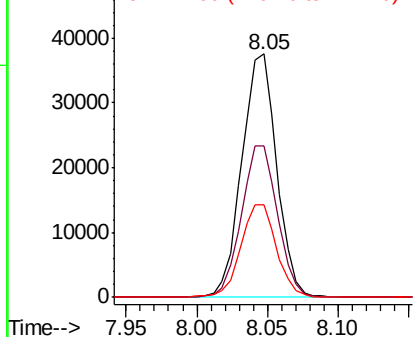
#13
 1,4-Dichlorobenzene
 Concen: 38.415 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 65119
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.8 74.6
 111 38.0 30.6 45.8

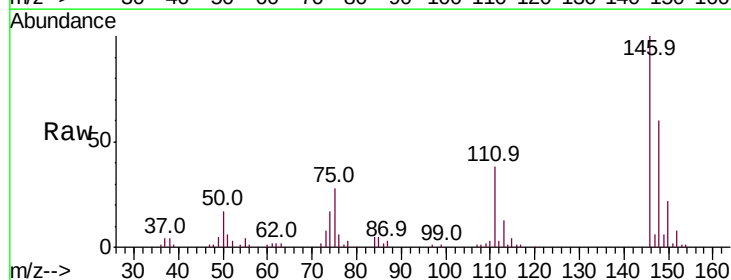


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

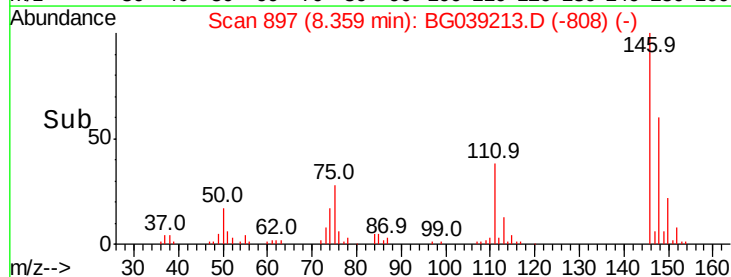
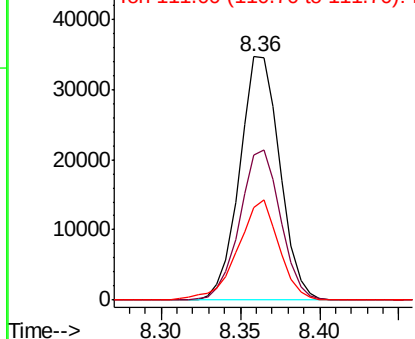


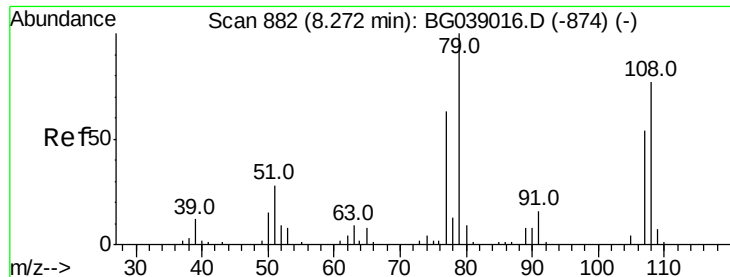
#14
 1,2-Dichlorobenzene
 Concen: 37.761 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion:146 Resp: 61031
 Ion Ratio Lower Upper
 146 100
 148 59.8 52.6 79.0
 111 38.1 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: 41.276 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

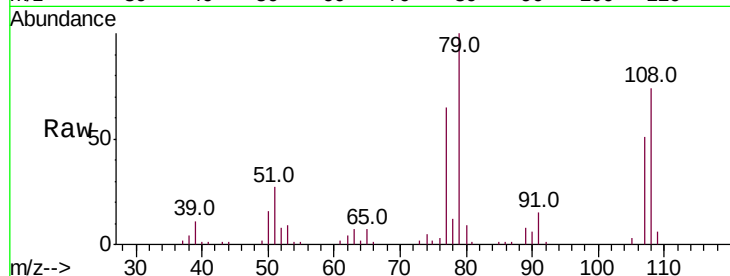
Tot Ion: 79 Resp: 53014

Ion Ratio Lower Upper

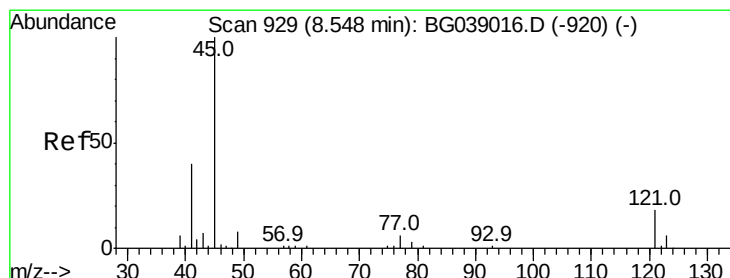
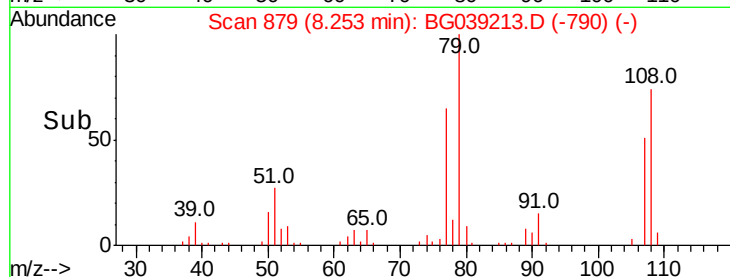
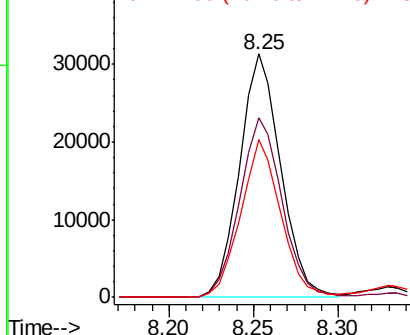
79 100

108 73.7 62.0 93.0

77 64.7 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.883 ng

RT: 8.53 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

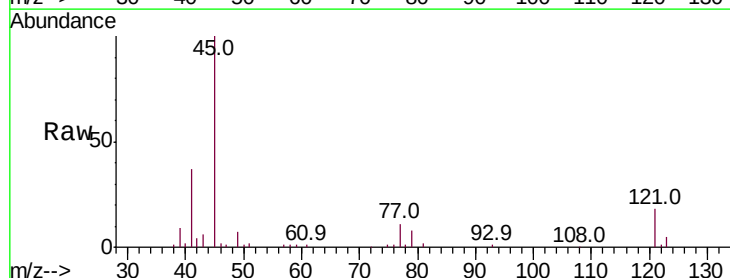
Tgt Ion: 45 Resp: 97437

Ion Ratio Lower Upper

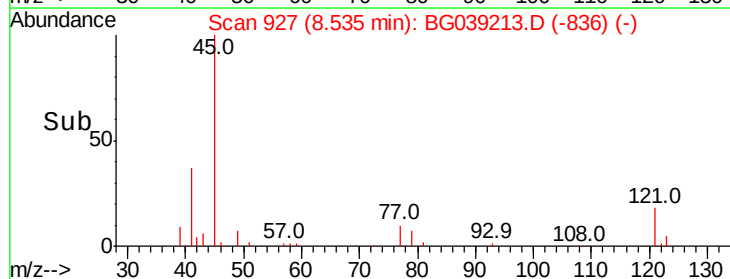
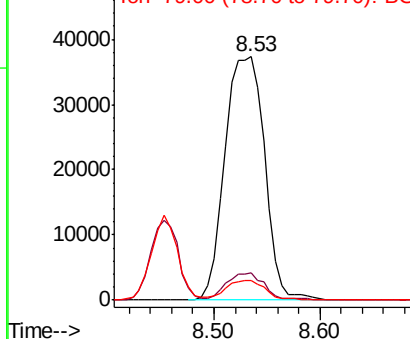
45 100

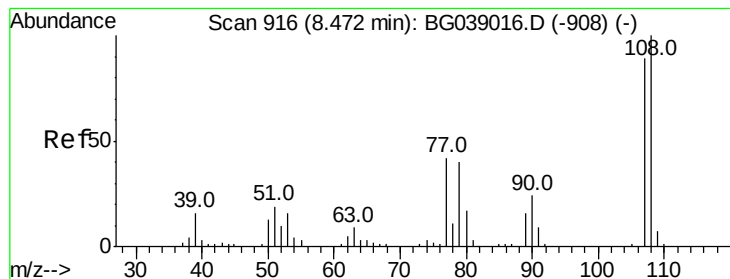
77 11.1 0.0 30.7

79 7.8 0.0 28.5



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





#17

2-Methylphenol

Concen: 38.379 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 45568

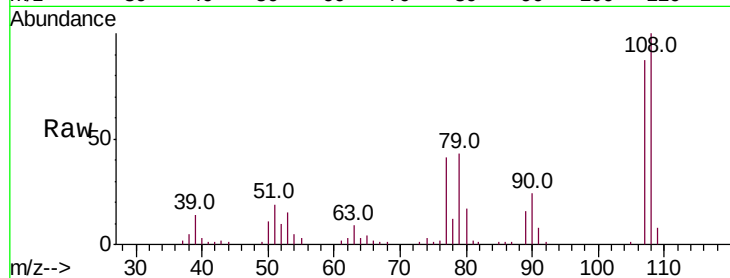
Ion Ratio Lower Upper

107 100

108 114.7 90.3 135.5

77 46.5 38.3 57.5

79 49.8 35.8 53.6

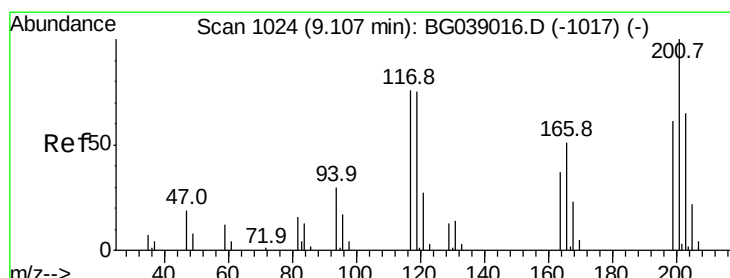
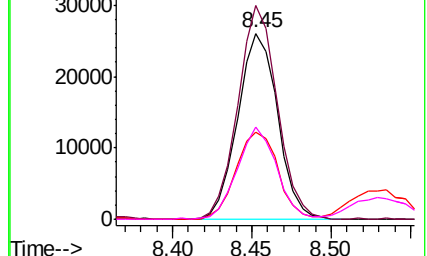
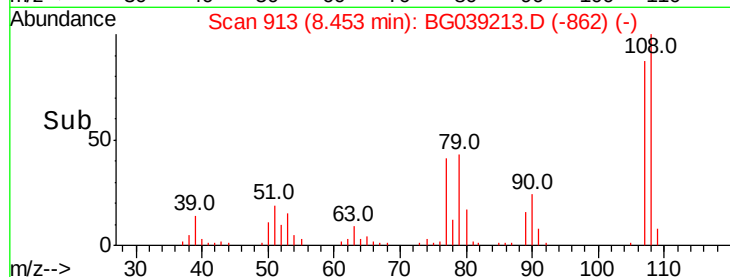


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.795 ng

RT: 9.08 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

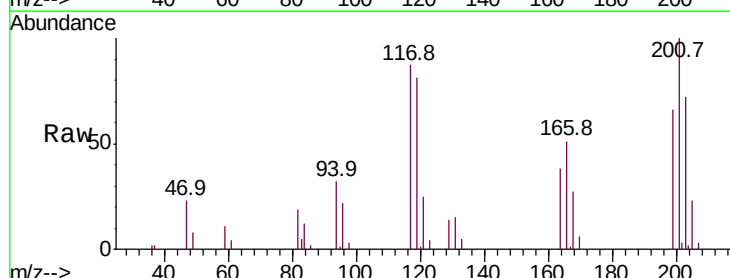
Tgt Ion:117 Resp: 21190

Ion Ratio Lower Upper

117 100

119 92.7 78.7 118.1

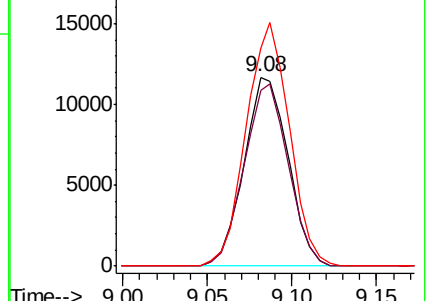
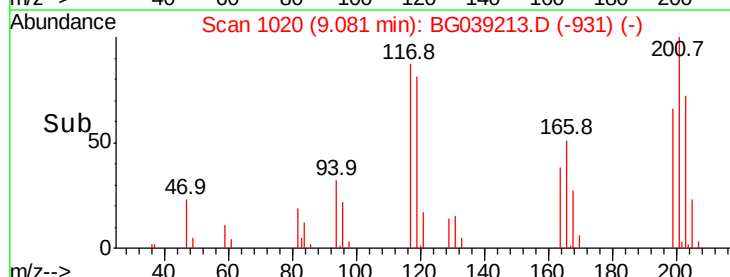
201 115.1 108.1 162.1

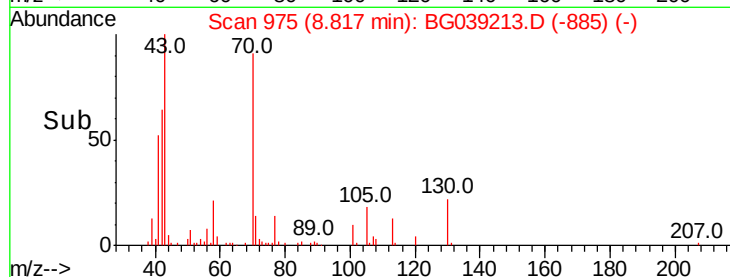
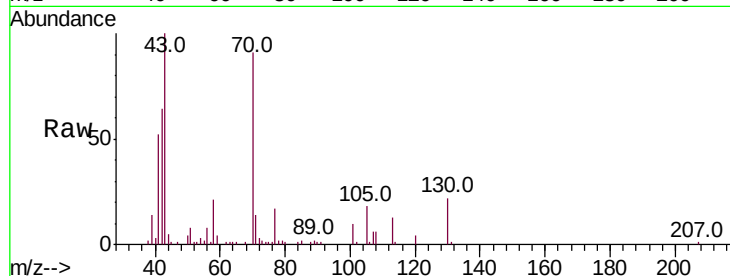
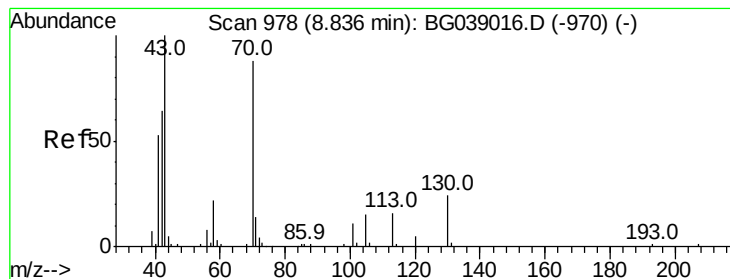


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.648 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 44404

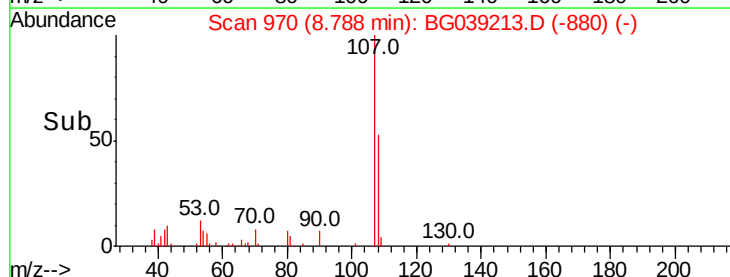
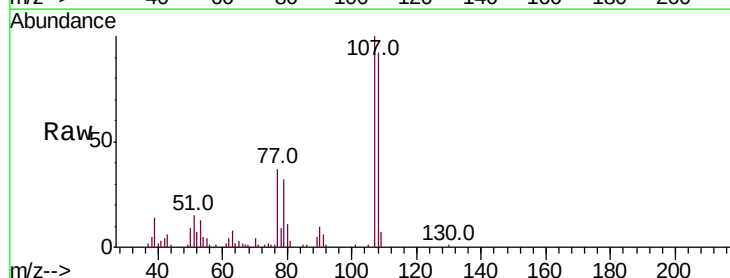
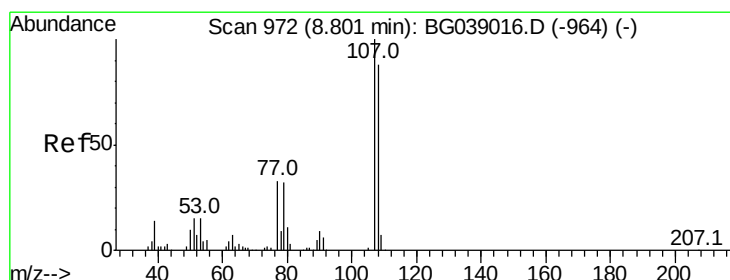
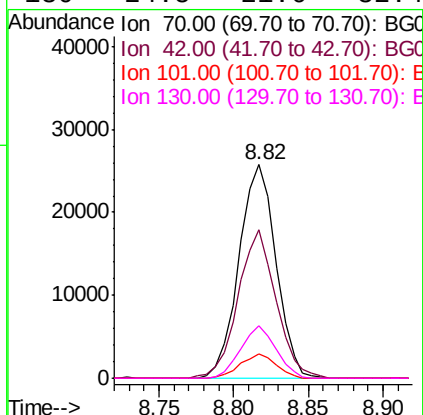
Ion Ratio Lower Upper

70 100

42 69.7 59.0 88.4

101 11.2 10.4 15.6

130 24.5 21.6 32.4



#20

3+4-Methylphenols

Concen: 38.476 ng

RT: 8.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Tgt Ion: 107 Resp: 65133

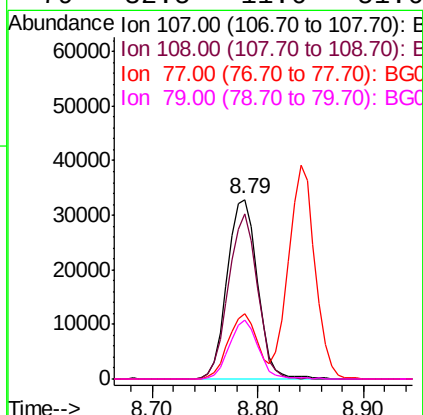
Ion Ratio Lower Upper

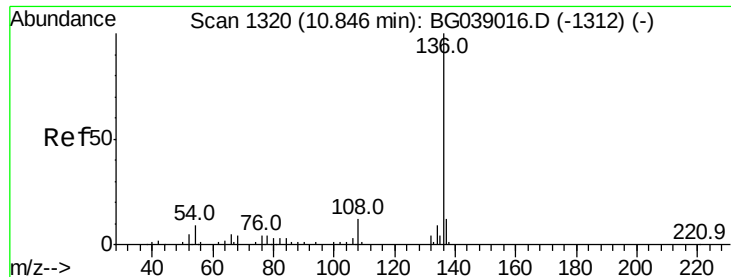
107 100

108 92.3 68.4 108.4

77 36.7 13.3 53.3

79 32.5 11.6 51.6

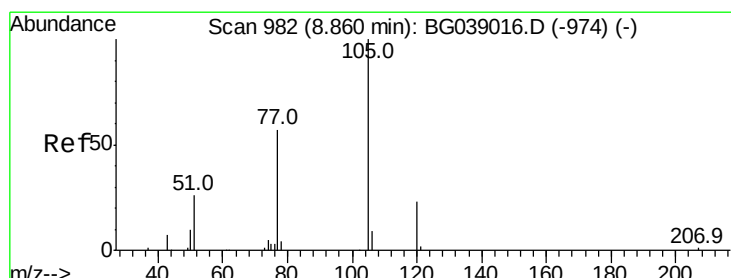
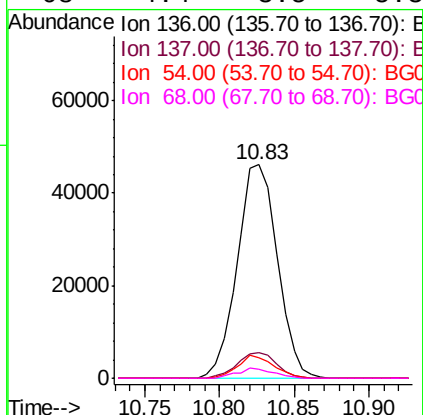
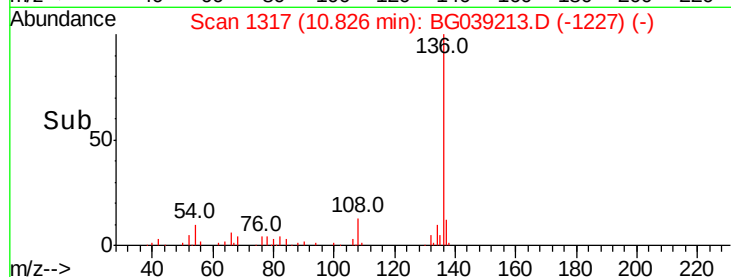
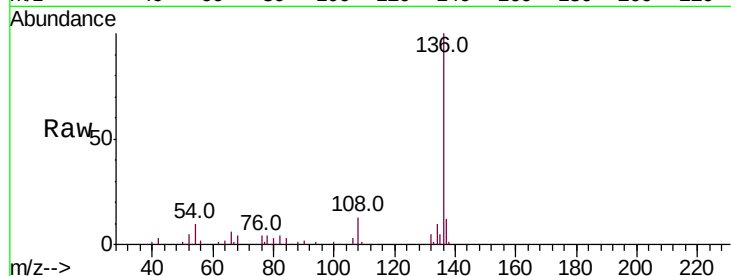




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

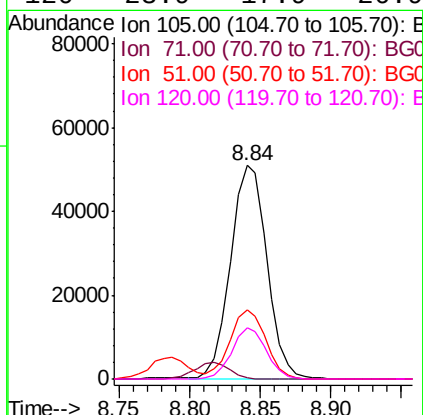
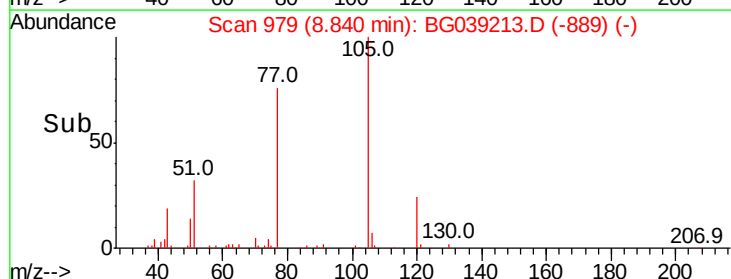
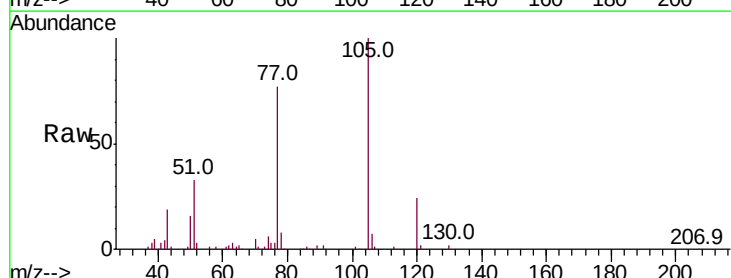
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

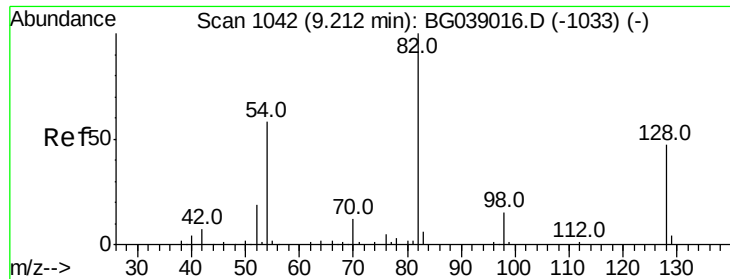
Tot Ion:136	Resp:	86087
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.4 14.2
54	9.9	7.2 10.8
68	4.4	3.5 5.3



#22
Acetophenone
Concen: 40.810 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion:105	Resp:	91748
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.6 1.0
51	32.6	26.6 39.8
120	23.9	17.9 26.9

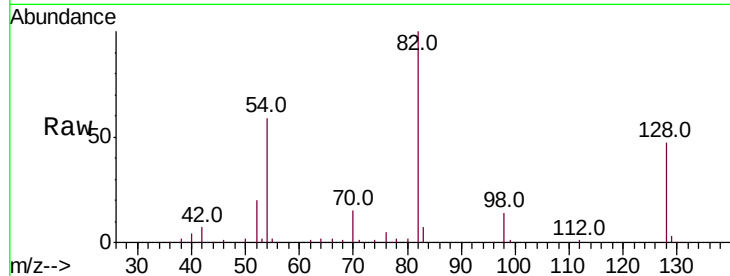




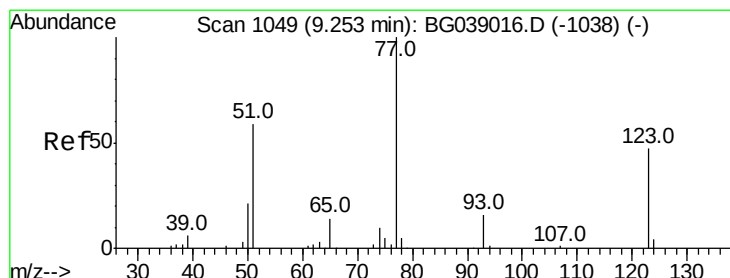
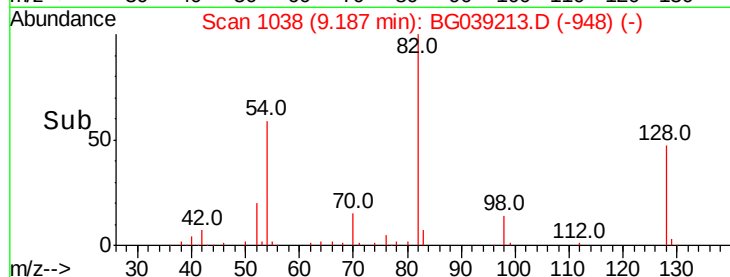
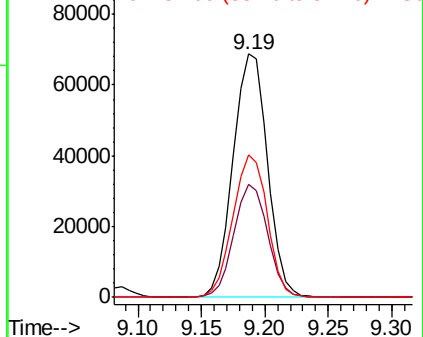
#23
Nitrobenzene-d5
Concen: 82.386 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 129613
Ion Ratio Lower Upper
82 100
128 46.7 37.3 55.9
54 58.6 46.4 69.6

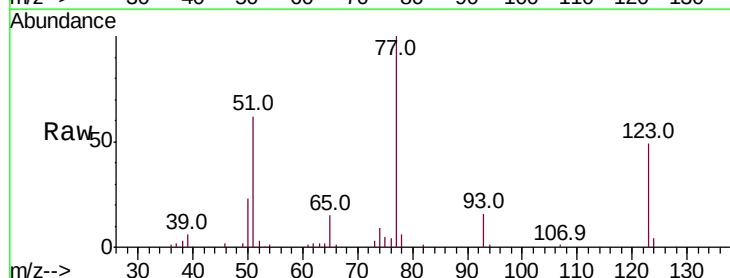


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

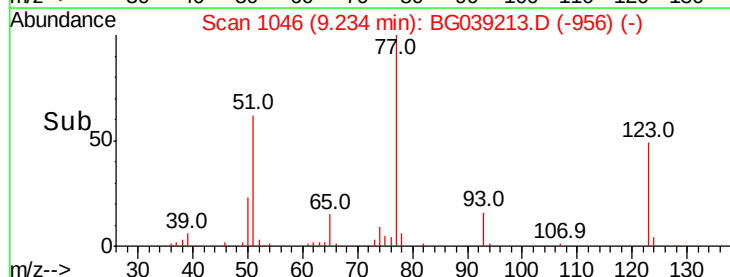
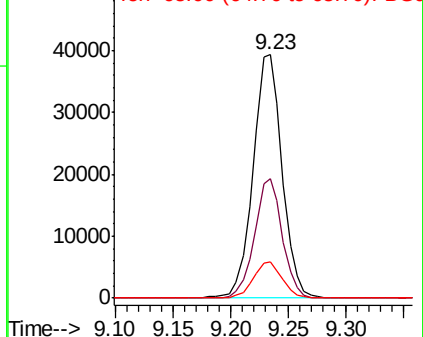


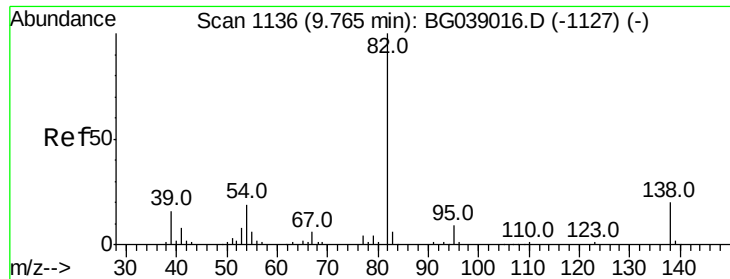
#24
Nitrobenzene
Concen: 43.238 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 77 Resp: 68756
Ion Ratio Lower Upper
77 100
123 49.3 37.6 56.4
65 14.8 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.540 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

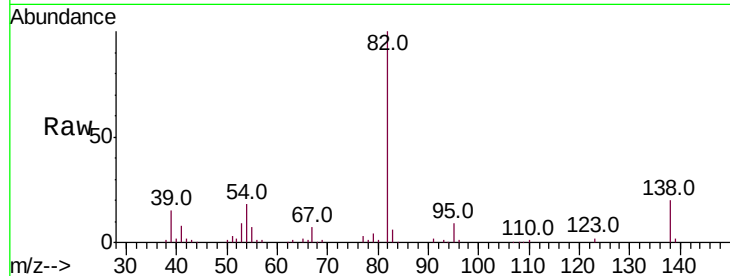
Tot Ion: 82 Resp: 109862

Ion Ratio Lower Upper

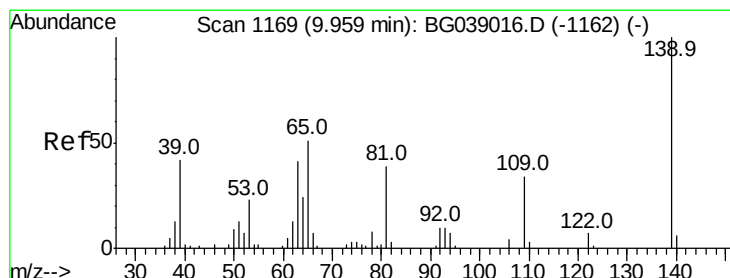
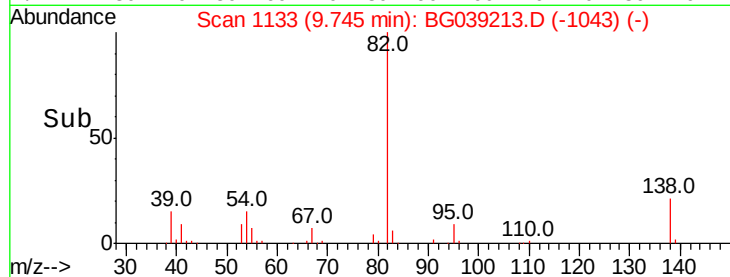
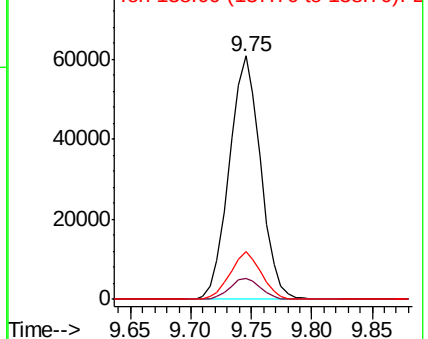
82 100

95 8.6 7.0 10.6

138 19.7 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: 41.628 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

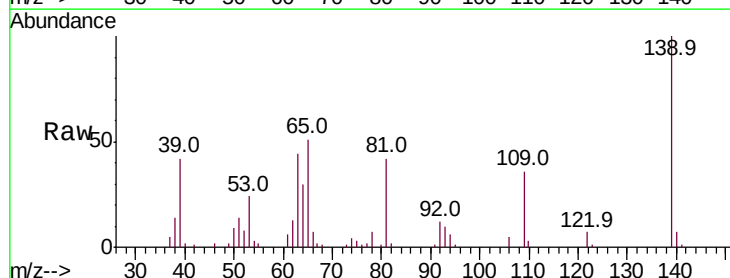
Tgt Ion: 139 Resp: 35805

Ion Ratio Lower Upper

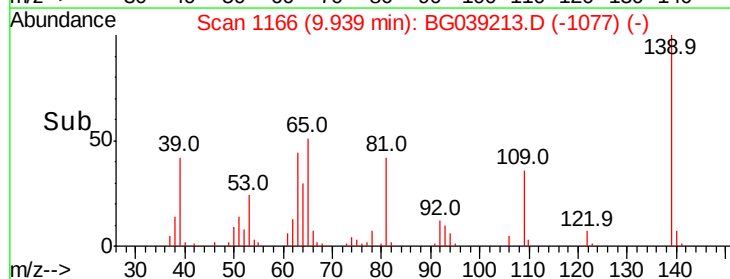
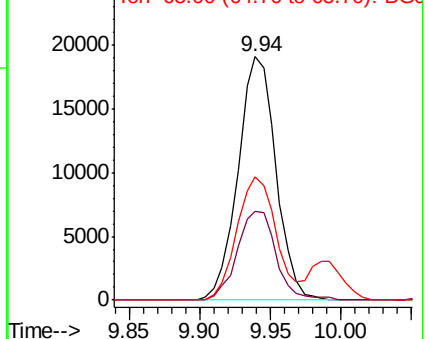
139 100

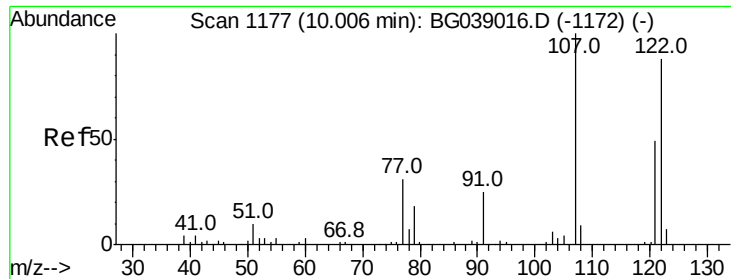
109 36.2 27.3 40.9

65 50.7 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

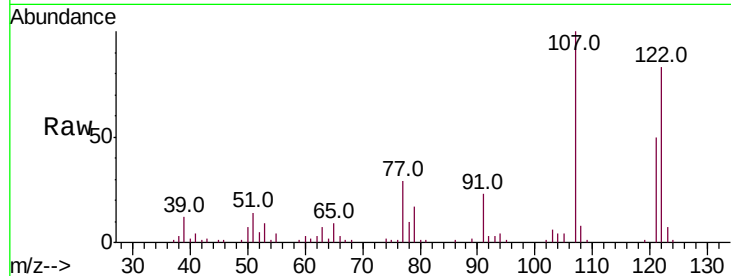




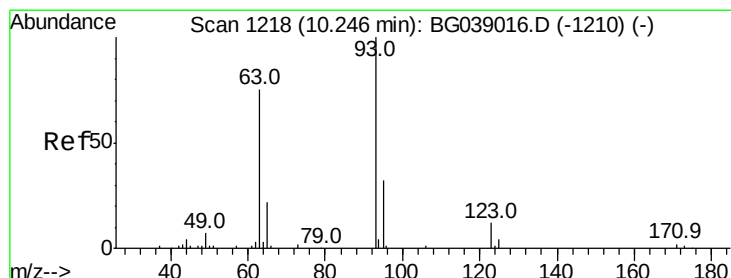
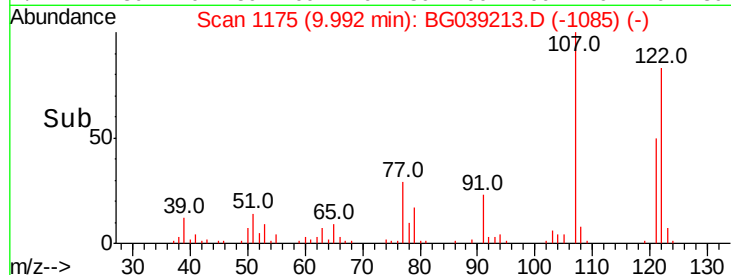
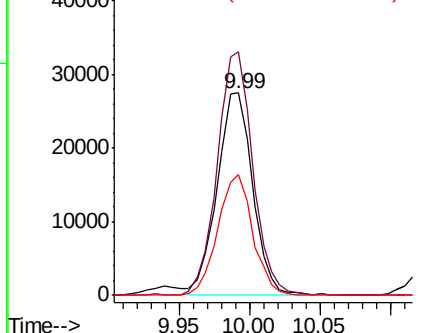
#27
 2,4-Dimethylphenol
 Concen: 39.667 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	48000
Ion	Ratio	Lower	Upper
122	100		
107	120.5	88.8	133.2
121	59.8	43.1	64.7

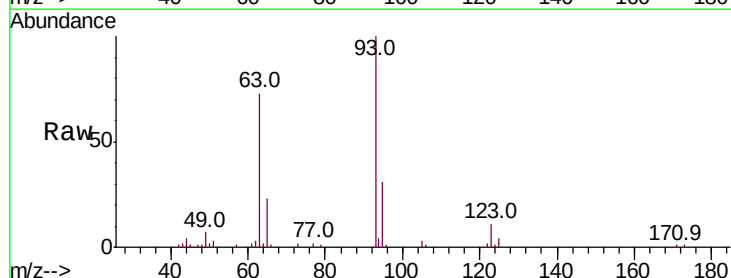


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

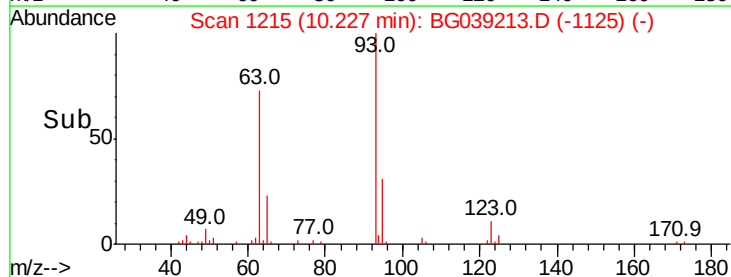
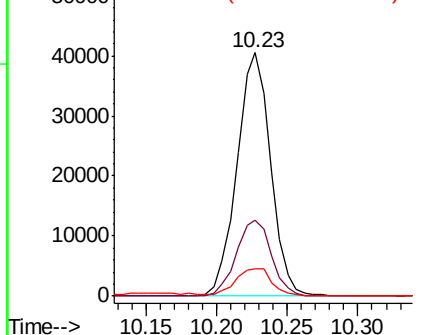


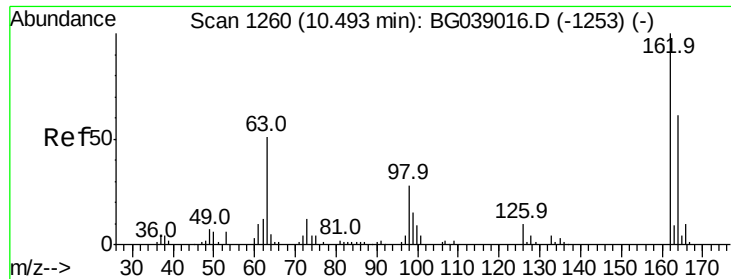
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.393 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion:	93	Resp:	67418
Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.6	38.4
123	11.2	10.1	15.1



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

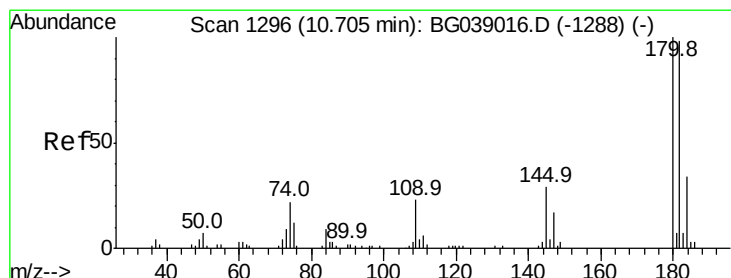
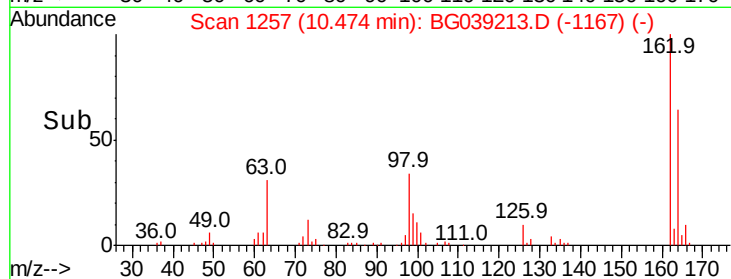
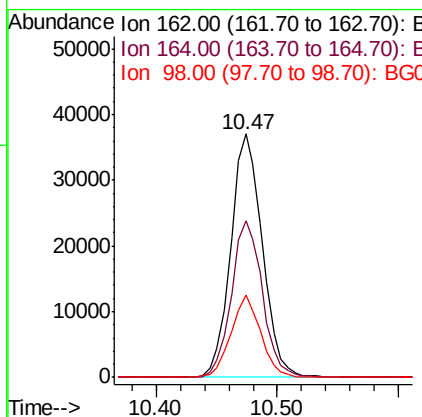
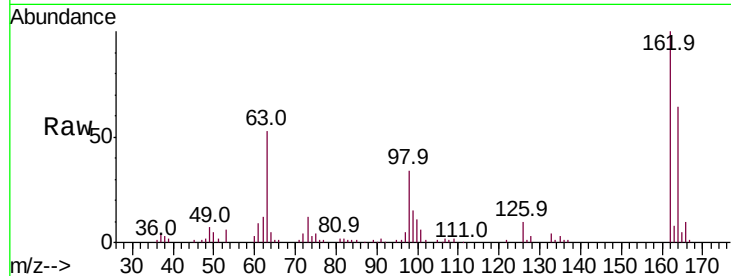




#29
 2,4-Dichlorophenol
 Concen: 44.758 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

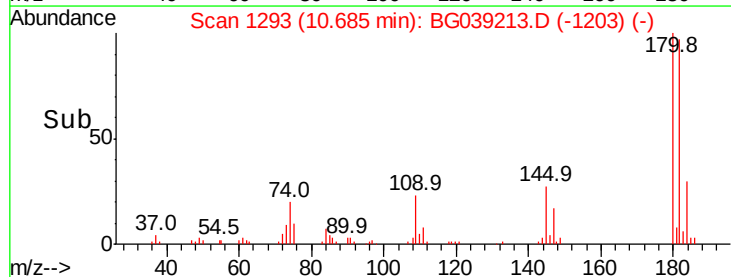
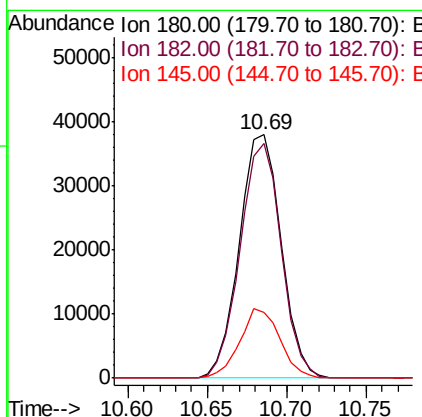
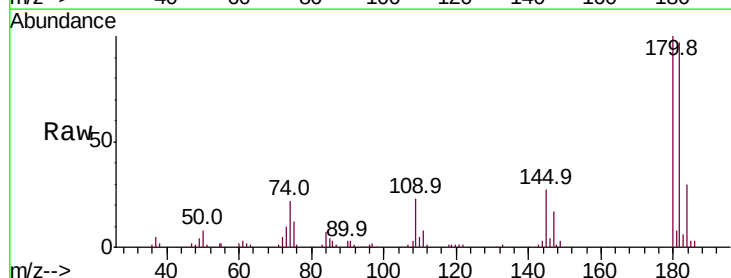
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

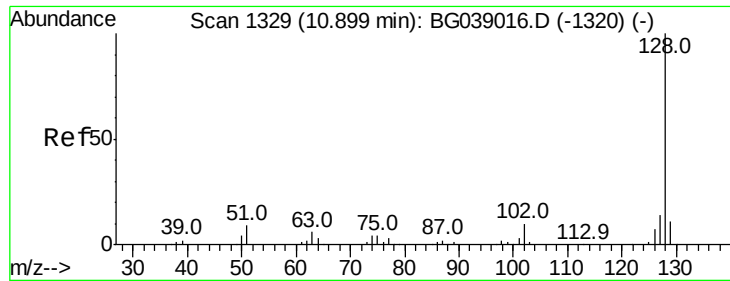
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	41.3	81.3
98	33.6	8.3	48.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.623 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.1	117.1
145	26.9	23.1	34.7

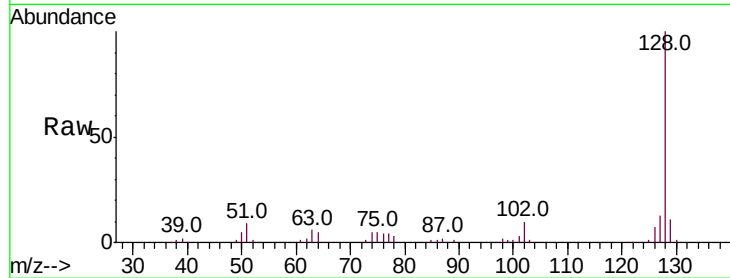




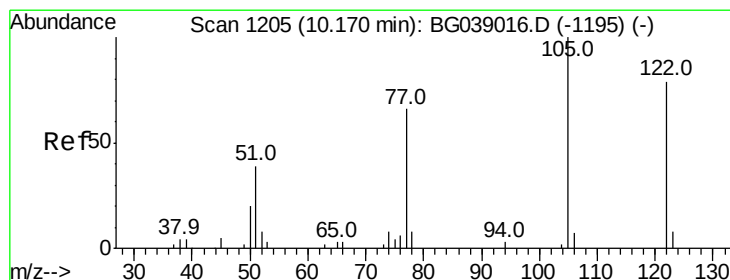
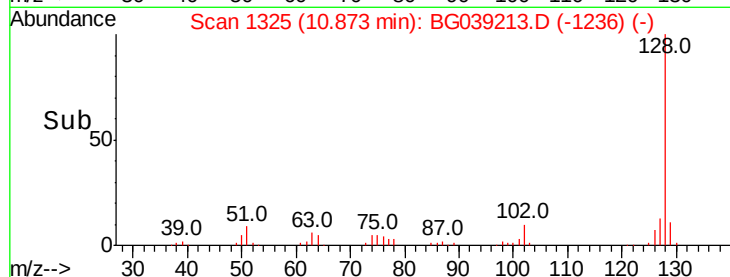
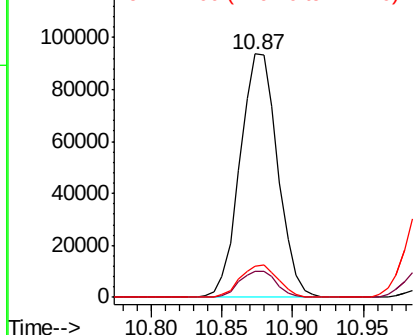
#31
Naphthalene
Concen: 40.558 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 175117
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 12.7 11.2 16.8

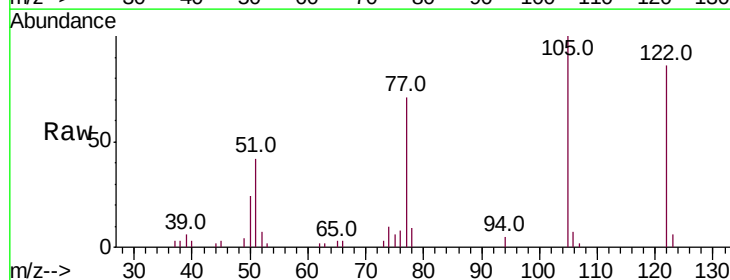


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

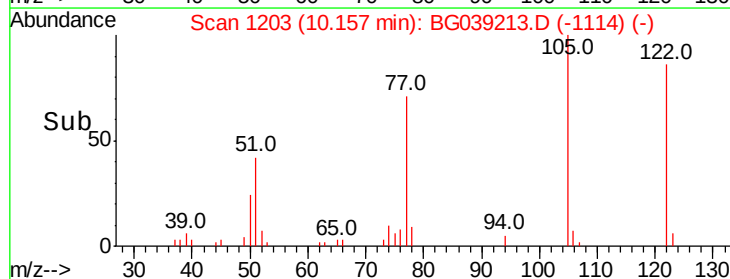
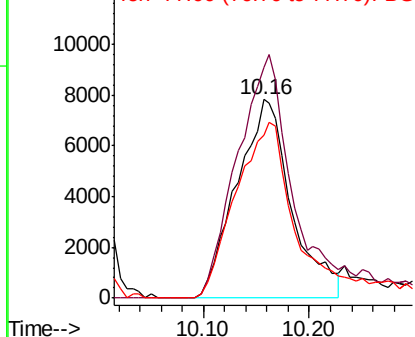


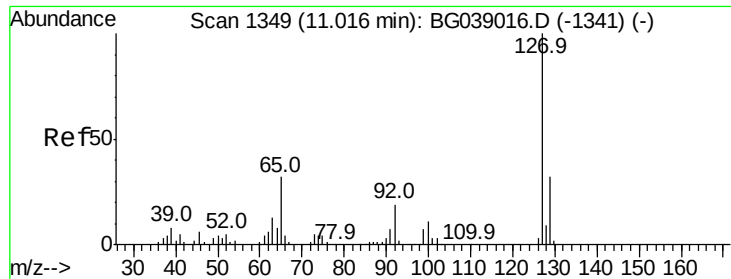
#32
Benzoic acid
Concen: 39.825 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion:122 Resp: 28149
Ion Ratio Lower Upper
122 100
105 116.2 106.4 146.4
77 82.4 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

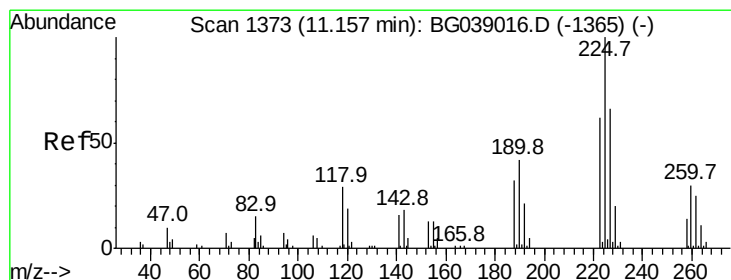
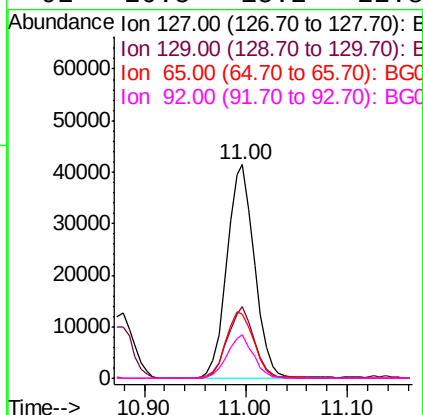
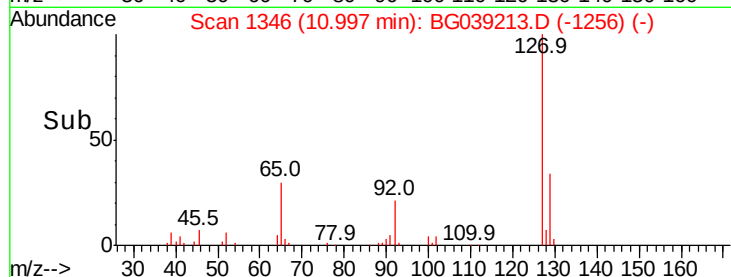
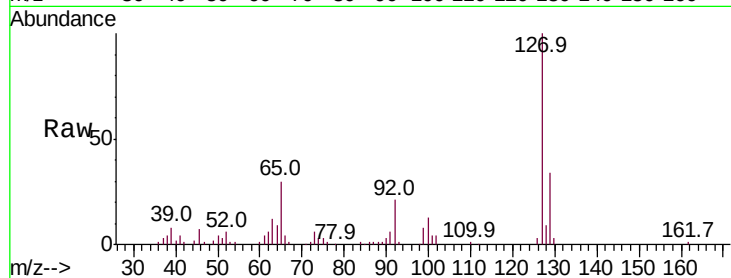




#33
4-Chloroaniline
Concen: 40.548 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

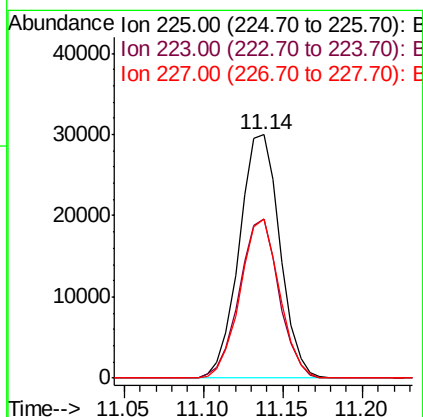
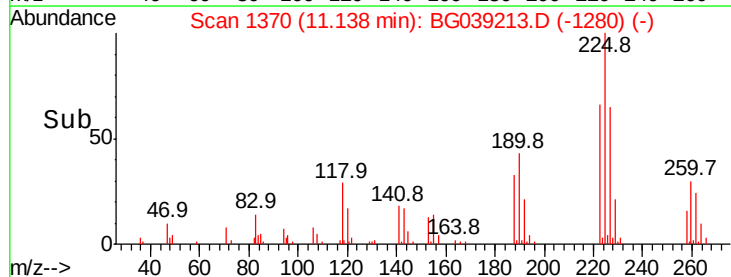
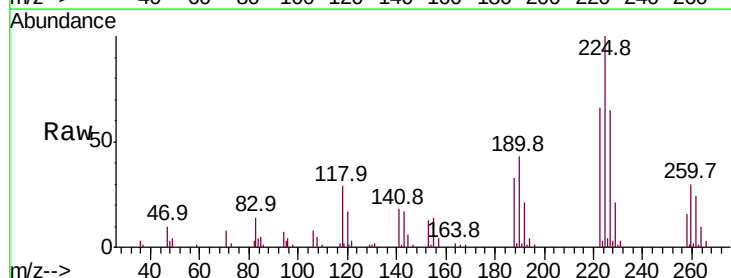
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

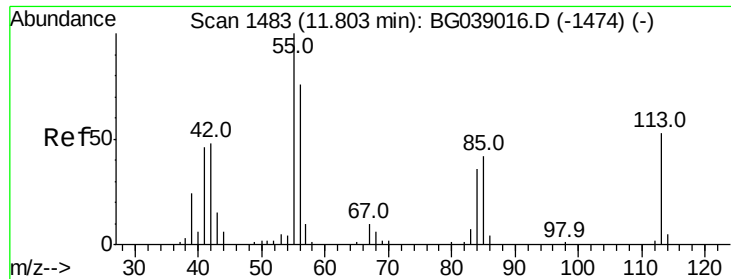
Tot Ion:	127	Resp:	78337
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.4	38.0
65	30.0	25.4	38.0
92	20.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.945 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion:	225	Resp:	53375
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.4
227	62.7	53.2	79.8





#35

Caprolactam

Concen: 40.481 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

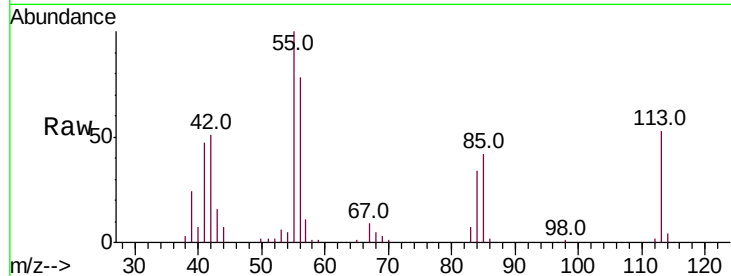
Tot Ion:113 Resp: 24403

Ion Ratio Lower Upper

113 100

55 188.3 168.6 208.6

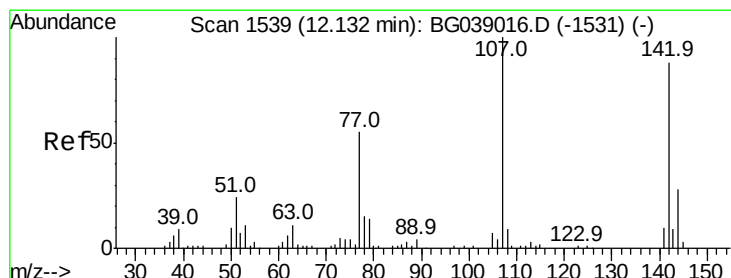
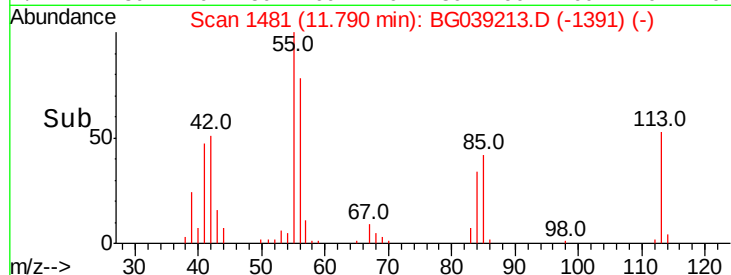
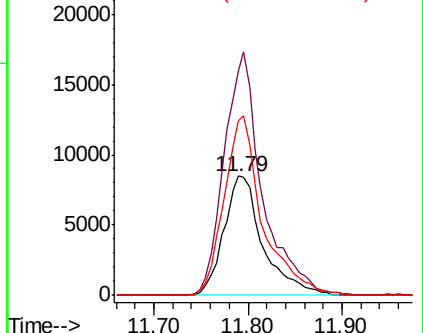
56 146.0 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.862 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

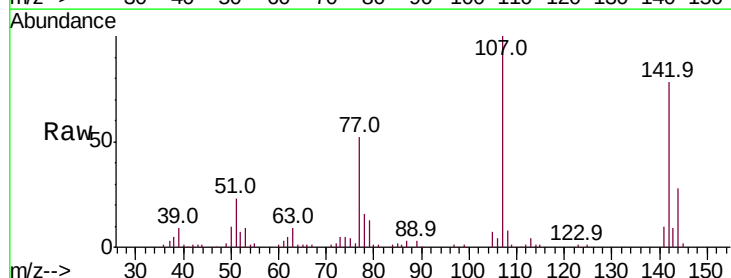
Tgt Ion:107 Resp: 68918

Ion Ratio Lower Upper

107 100

144 28.0 22.6 34.0

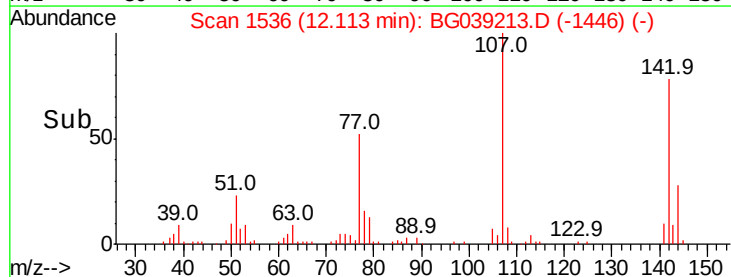
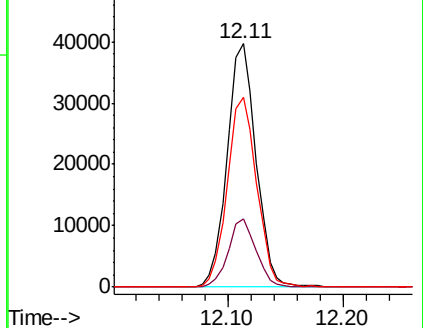
142 78.2 70.2 105.4

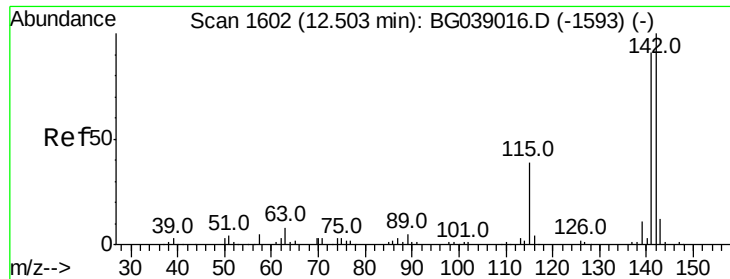


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

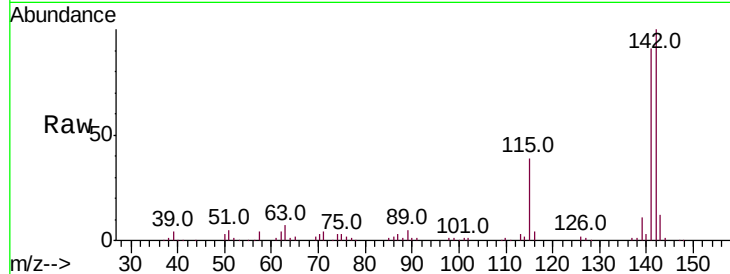




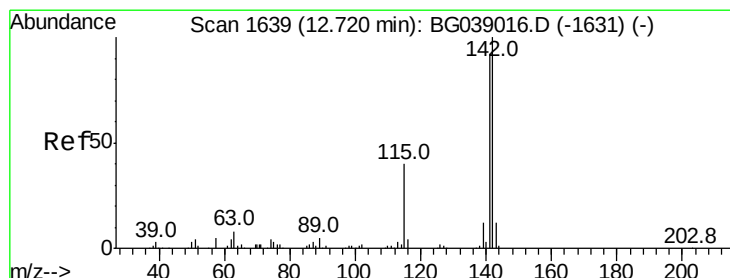
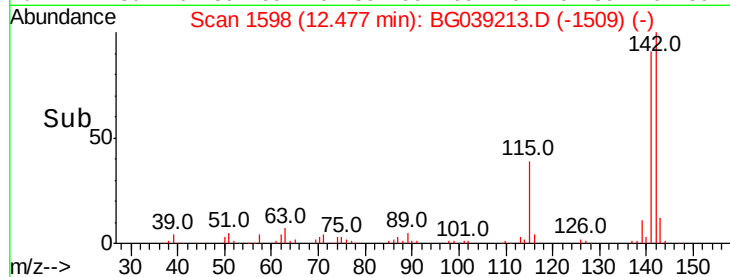
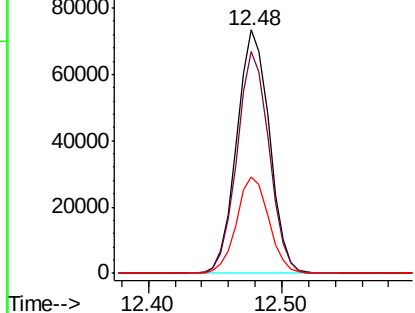
#37
2-Methylnaphthalene
Concen: 38.341 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 124113
Ion Ratio Lower Upper
142 100
141 91.0 72.6 109.0
115 39.4 31.1 46.7

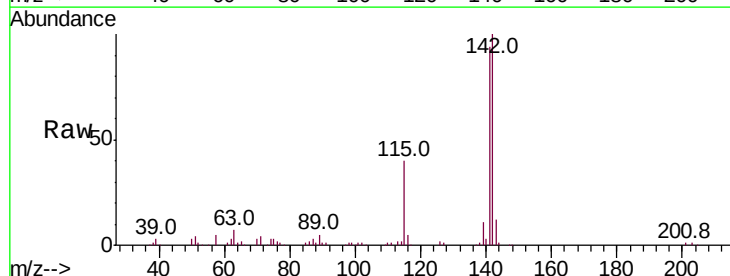


Abundance Ion 142.00 (141.70 to 142.70): E
100000 Ion 141.00 (140.70 to 141.70): E
80000 Ion 115.00 (114.70 to 115.70): E
60000
40000
20000
0

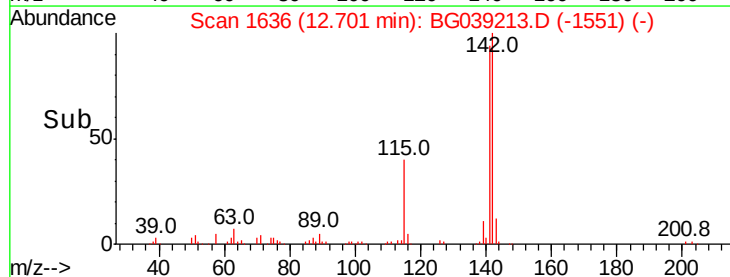
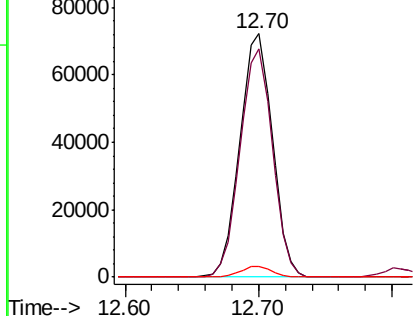


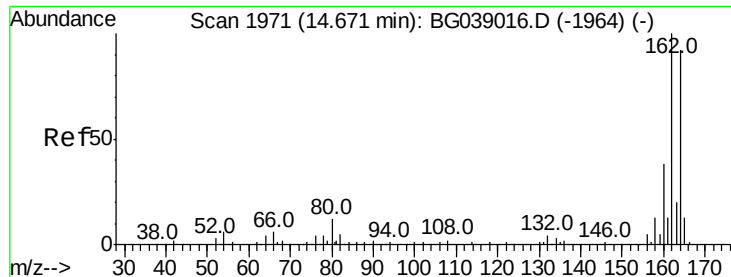
#38
1-Methylnaphthalene
Concen: 39.204 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion:142 Resp: 121810
Ion Ratio Lower Upper
142 100
141 93.8 73.3 109.9
116 4.6 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
100000 Ion 141.00 (140.70 to 141.70): E
80000 Ion 116.00 (115.70 to 116.70): E
60000
40000
20000
0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

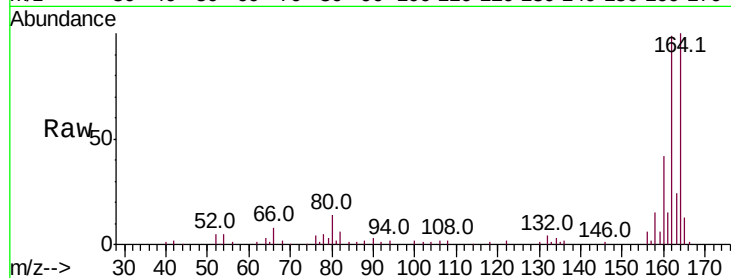
Tot Ion:164 Resp: 61240

Ion Ratio Lower Upper

164 100

162 99.5 87.2 130.8

160 42.3 33.3 49.9

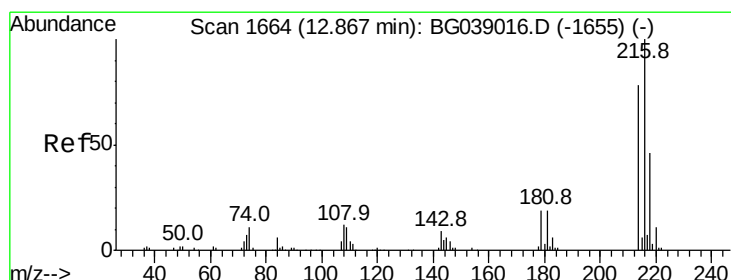
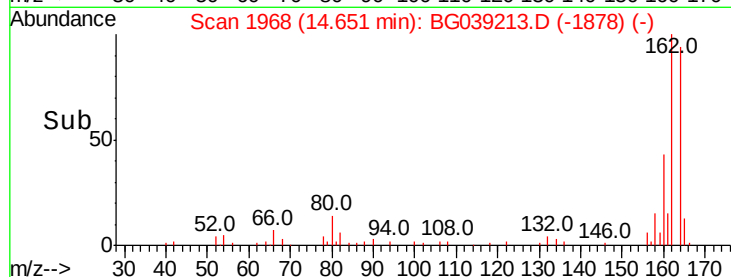
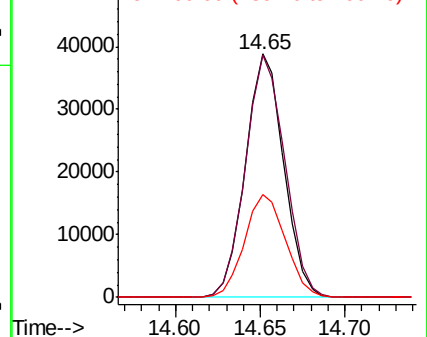


Abundance

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: 39.479 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Tgt Ion:216 Resp: 90798

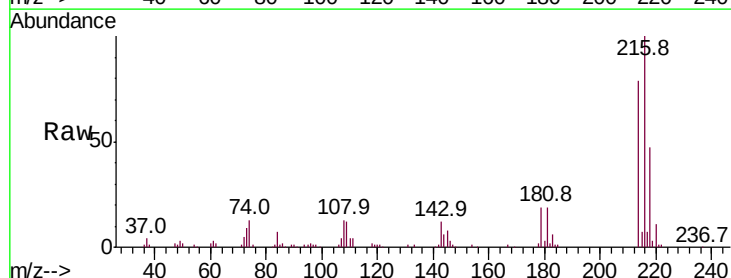
Ion Ratio Lower Upper

216 100

214 77.7 63.4 95.2

179 19.3 15.5 23.3

108 14.1 11.4 17.2



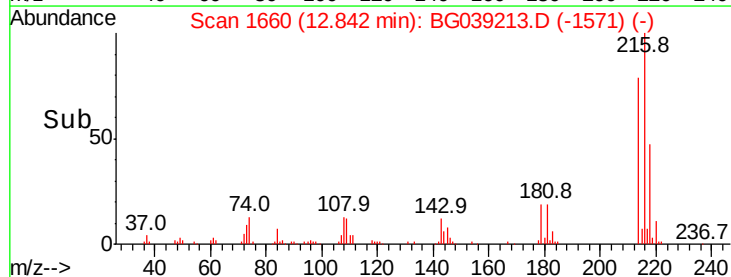
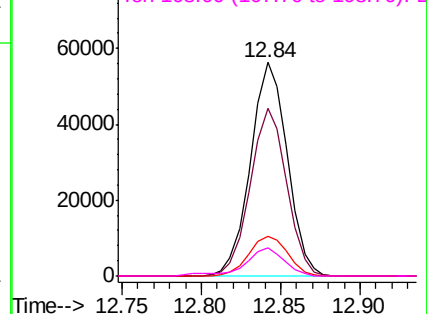
Abundance

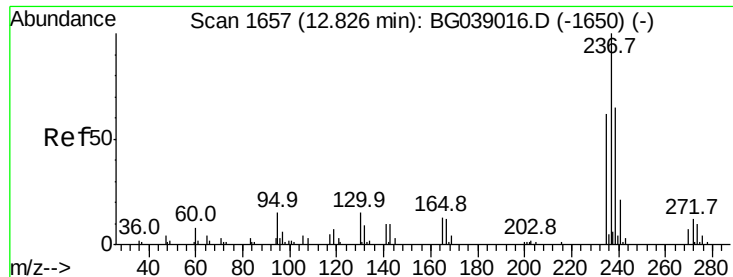
Ion 216.00 (215.70 to 216.70): E

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: 38.786 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

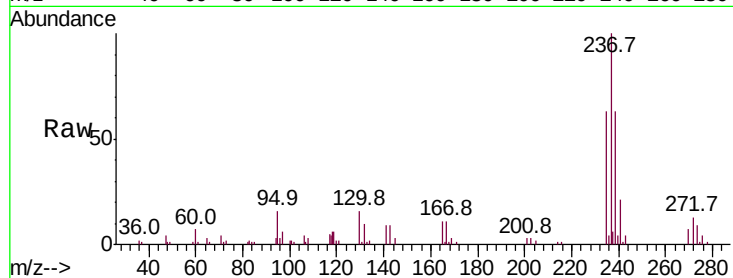
Tot Ion:237 Resp: 46119

Ion Ratio Lower Upper

237 100

235 62.5 41.7 81.7

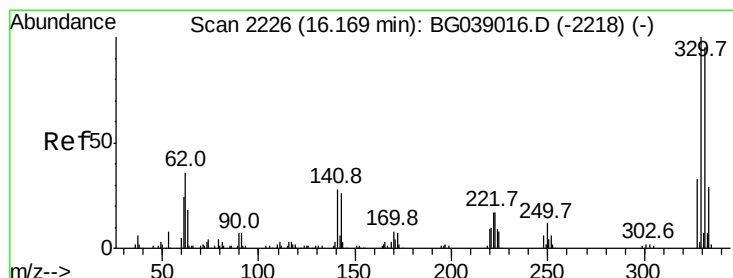
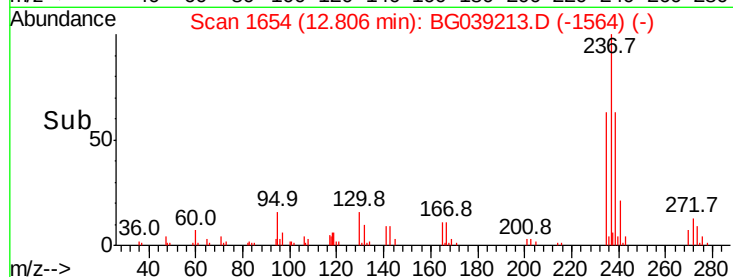
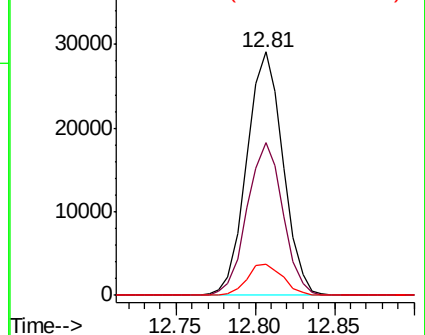
272 12.9 0.0 32.1



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: 76.676 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

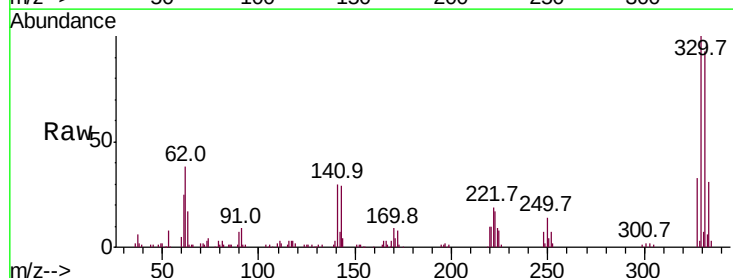
Tgt Ion:330 Resp: 78712

Ion Ratio Lower Upper

330 100

332 95.0 75.7 113.5

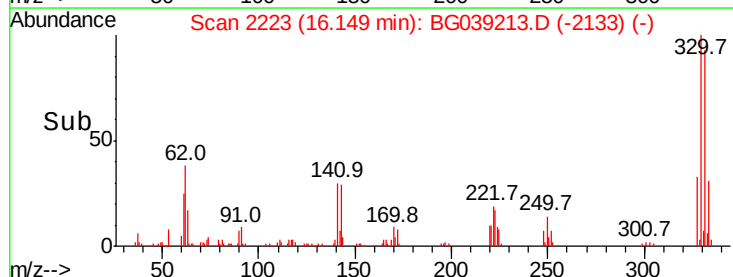
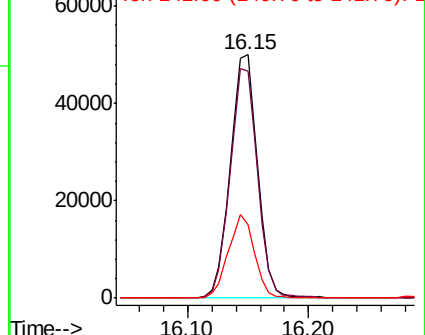
141 32.5 24.9 37.3

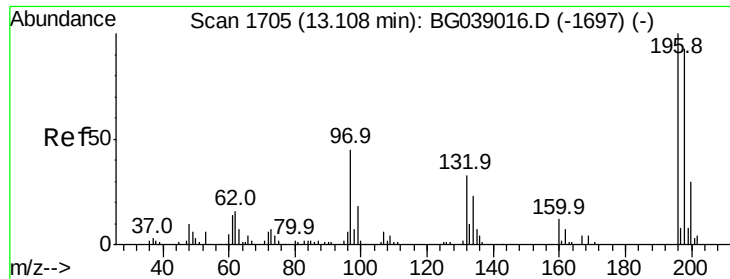


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

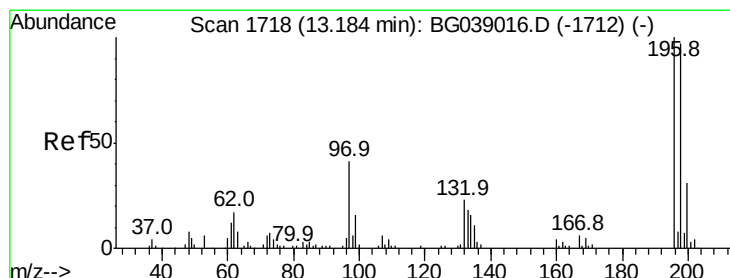
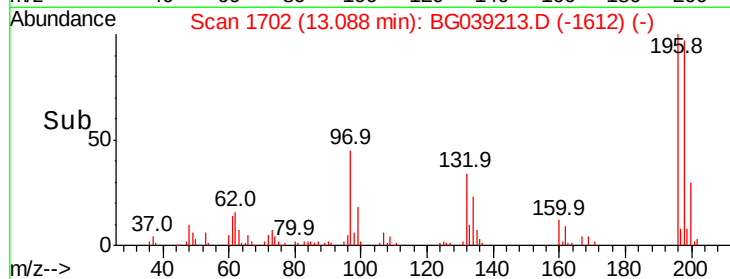
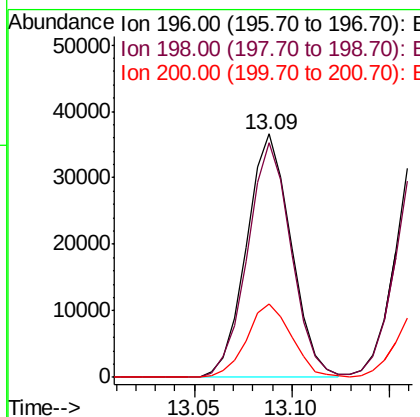
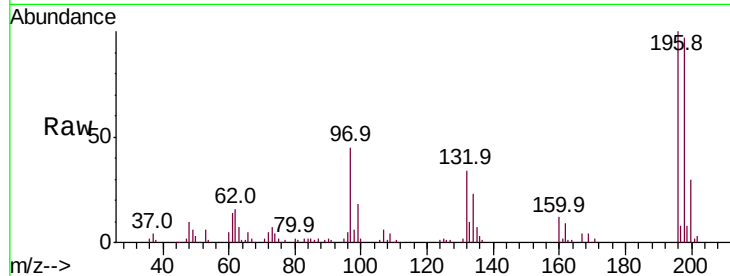




#43
 2,4,6-Trichlorophenol
 Concen: 39.933 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

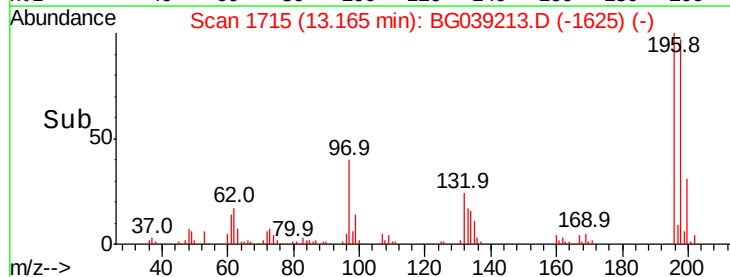
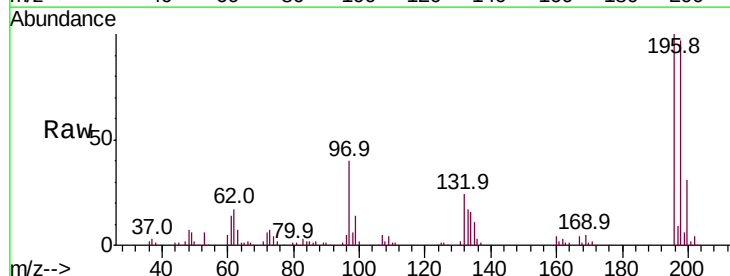
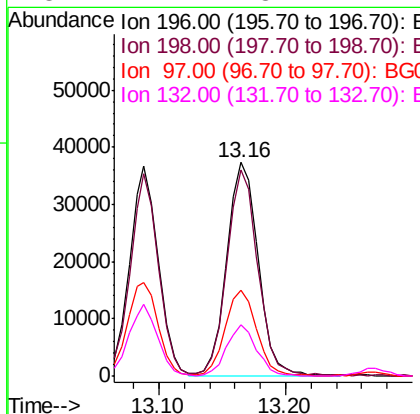
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

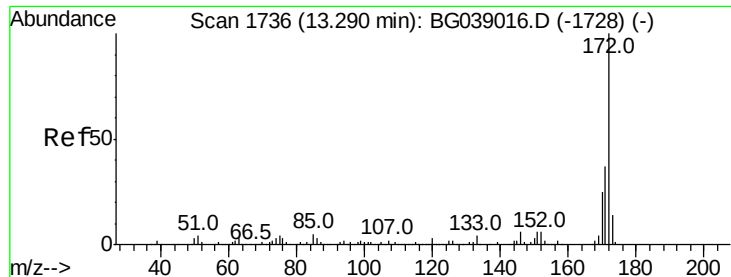
Tot Ion:196 Resp: 57803
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.5 111.7
 200 30.2 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.862 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion:196 Resp: 64045
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.1 117.1
 97 40.2 33.2 49.8
 132 24.2 18.2 27.4

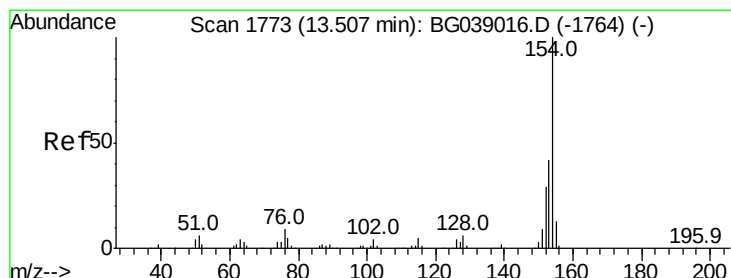
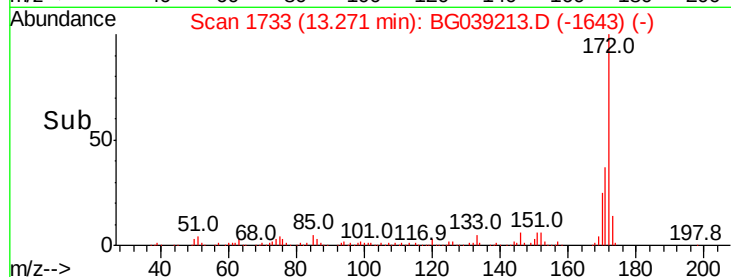
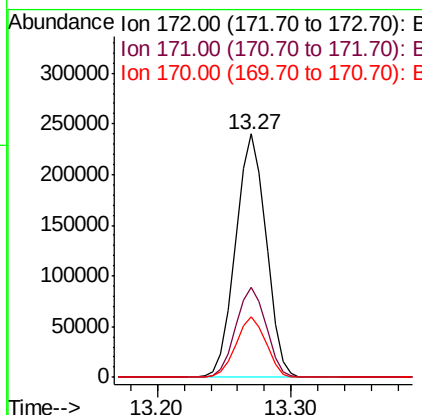
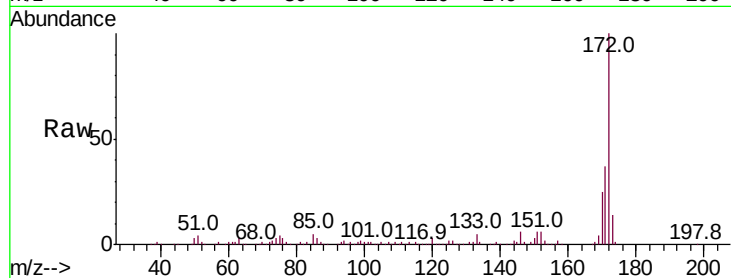




#45
2-Fluorobiphenyl
Concen: 84.874 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

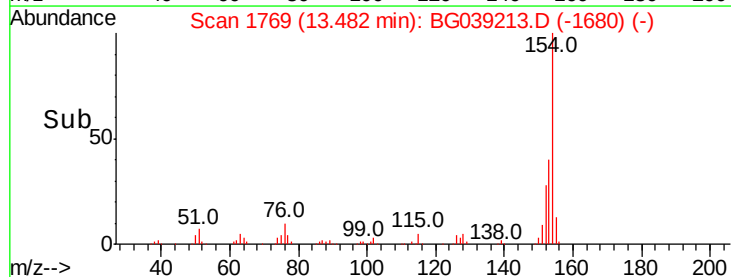
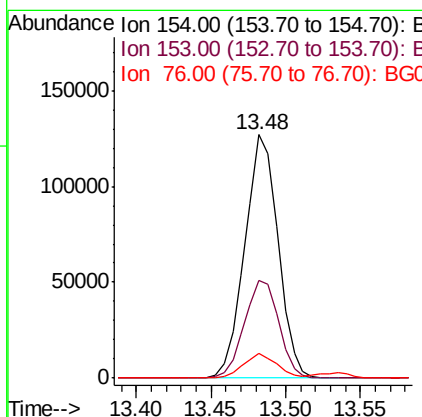
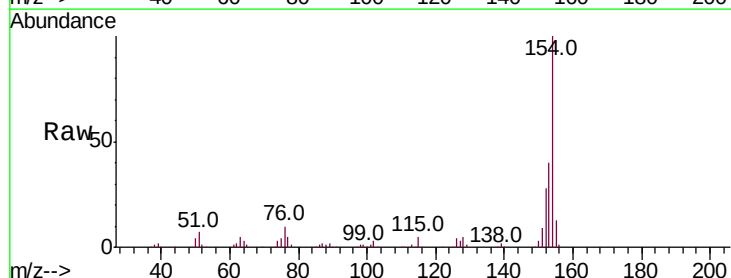
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

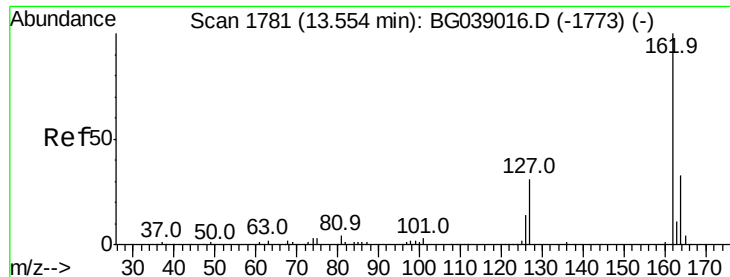
Tot Ion:172 Resp: 379791
Ion Ratio Lower Upper
172 100
171 36.9 29.4 44.0
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 40.265 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion:154 Resp: 195385
Ion Ratio Lower Upper
154 100
153 40.2 22.4 62.4
76 10.1 0.0 29.4

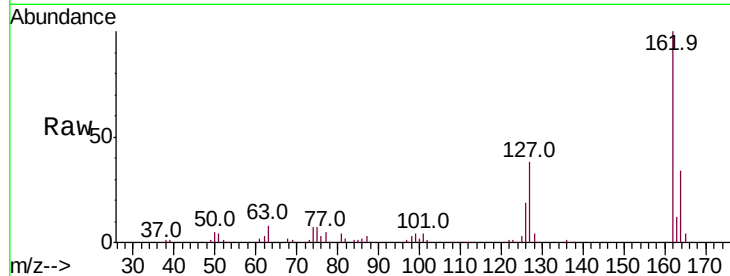




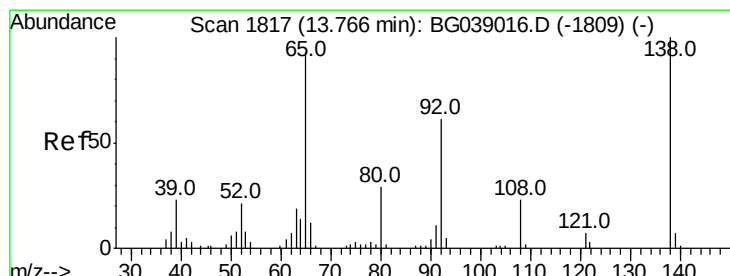
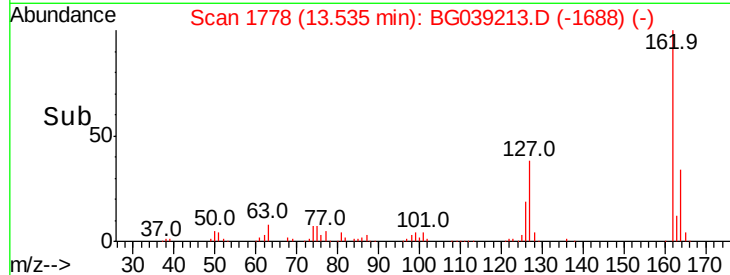
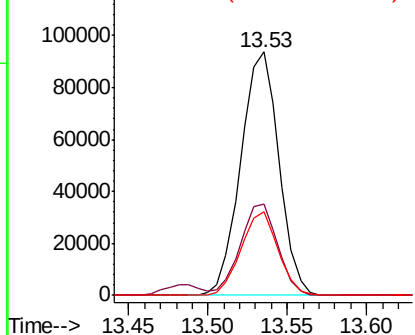
#47
2-Chloronaphthalene
Concen: 39.903 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 156690
Ion Ratio Lower Upper
162 100
127 37.7 28.4 42.6
164 34.2 26.3 39.5

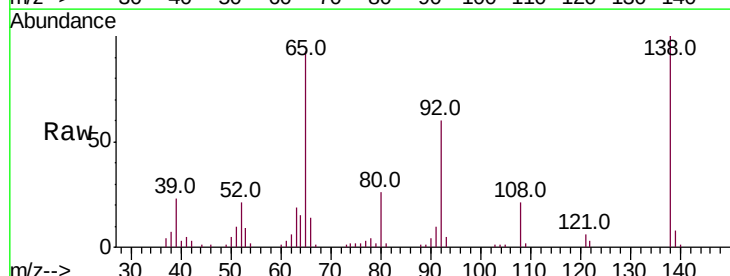


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

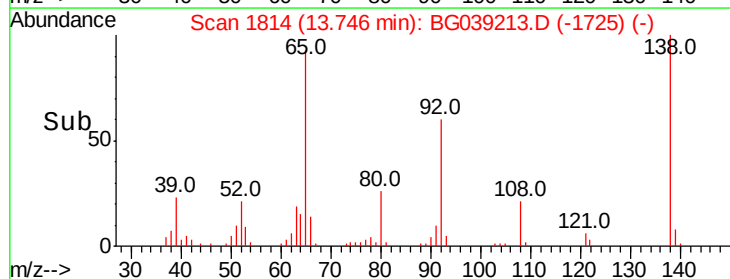
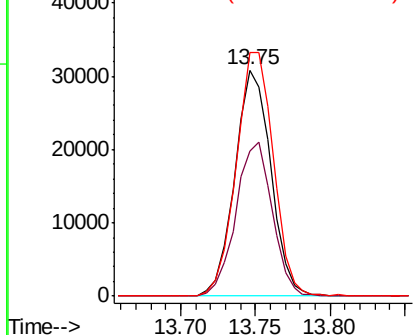


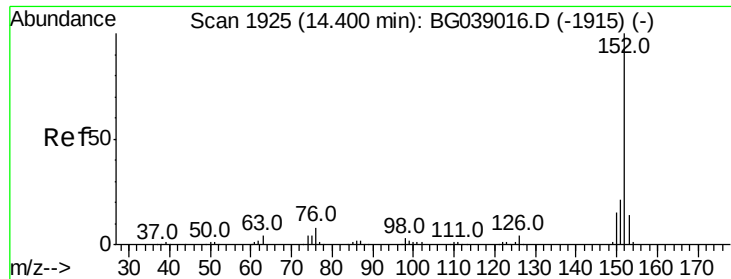
#48
2-Nitroaniline
Concen: 47.119 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 65 Resp: 51836
Ion Ratio Lower Upper
65 100
92 64.3 52.2 78.4
138 107.7 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: 38.561 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

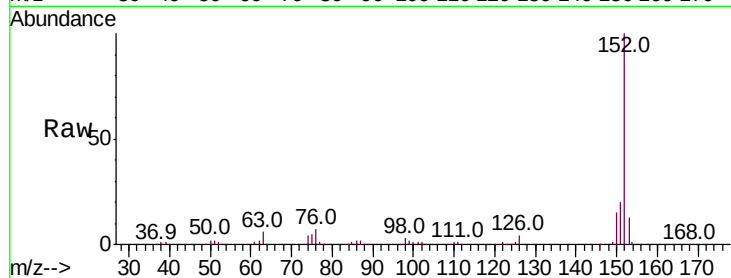
Tot Ion:152 Resp: 227593

Ion Ratio Lower Upper

152 100

151 20.2 17.0 25.4

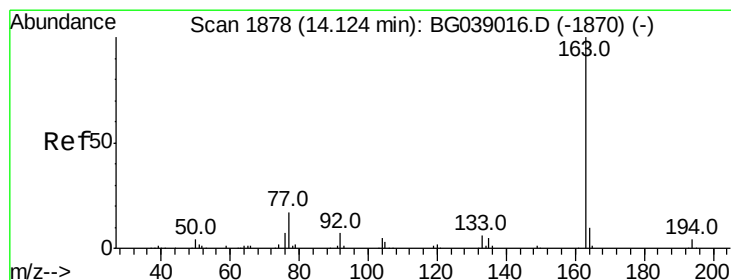
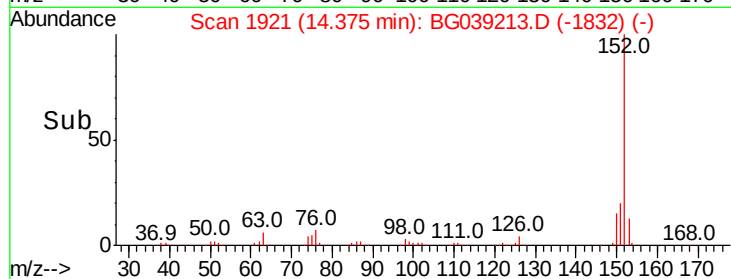
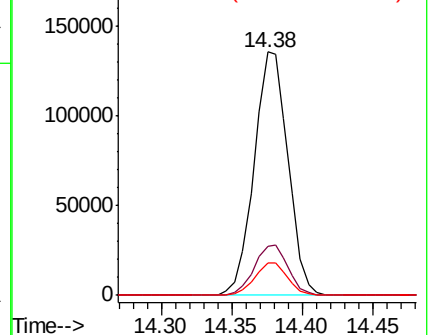
153 13.3 11.2 16.8



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: 38.996 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

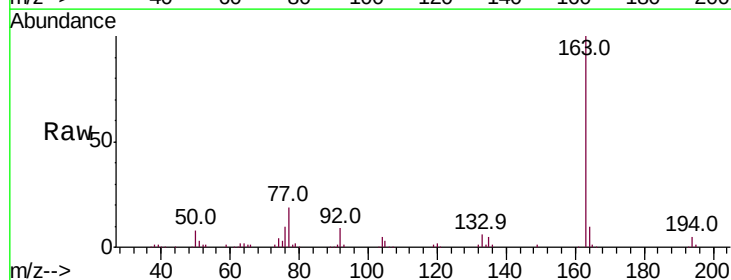
Tgt Ion:163 Resp: 201805

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

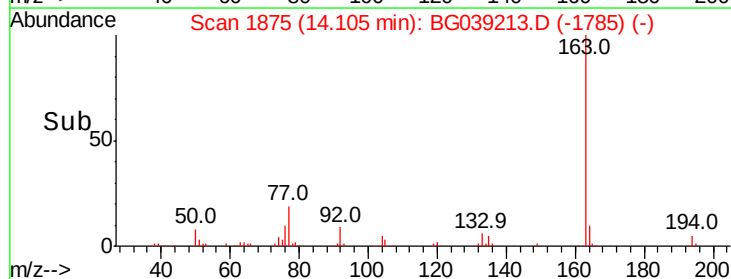
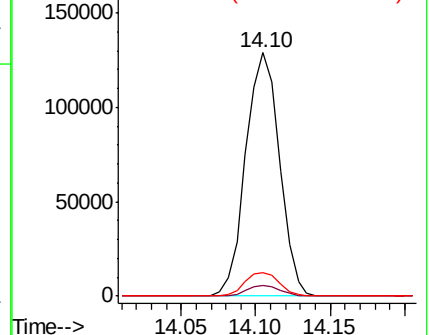
164 9.9 8.2 12.2

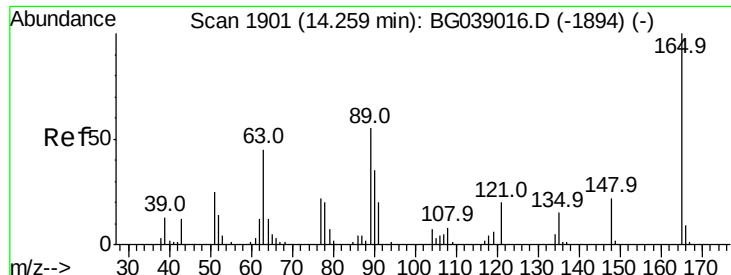


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

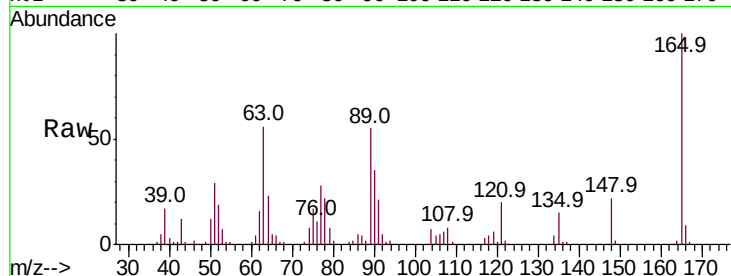




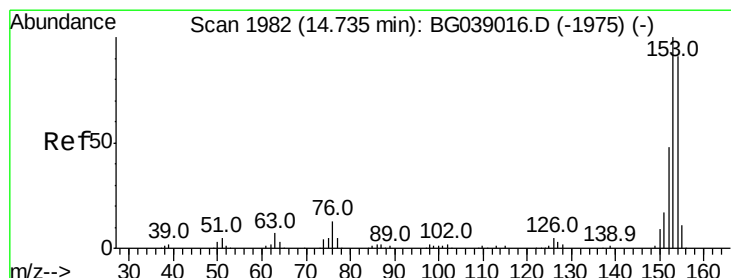
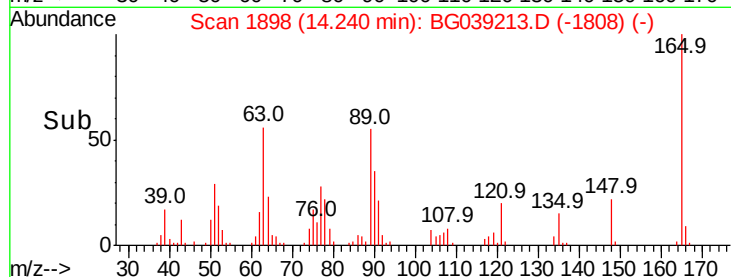
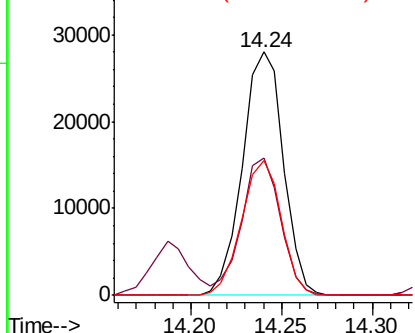
#51
 2,6-Dinitrotoluene
 Concen: 37.915 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 43868
 Ion Ratio Lower Upper
 165 100
 63 56.4 43.6 65.4
 89 55.5 43.7 65.5

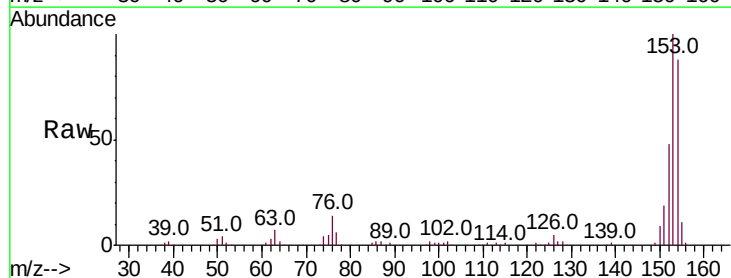


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

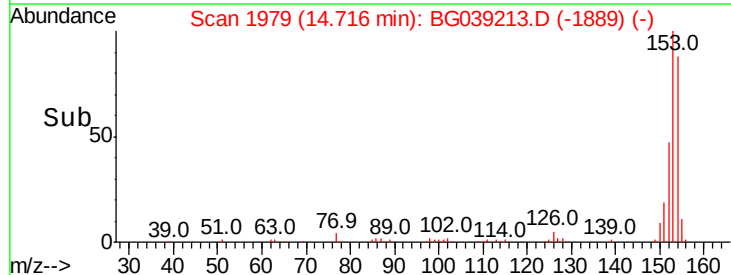
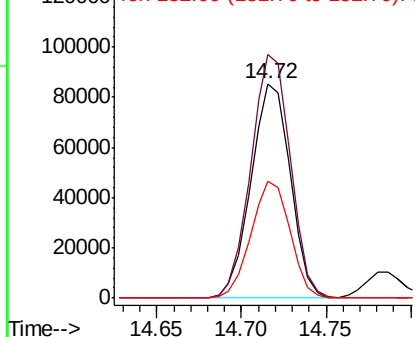


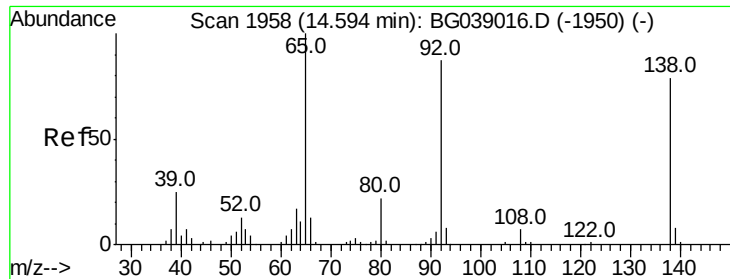
#52
 Acenaphthene
 Concen: 38.985 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion:154 Resp: 138249
 Ion Ratio Lower Upper
 154 100
 153 113.4 87.9 131.9
 152 54.6 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: 39.036 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

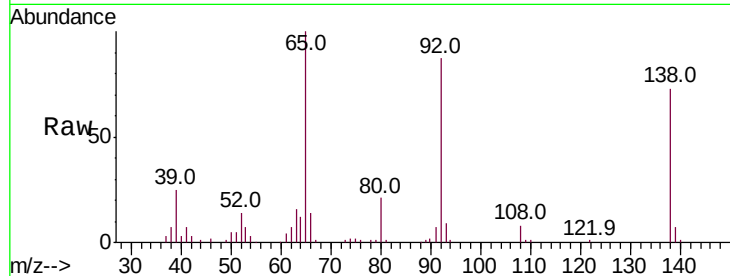
Tot Ion:138 Resp: 45817

Ion Ratio Lower Upper

138 100

108 10.5 7.4 11.0

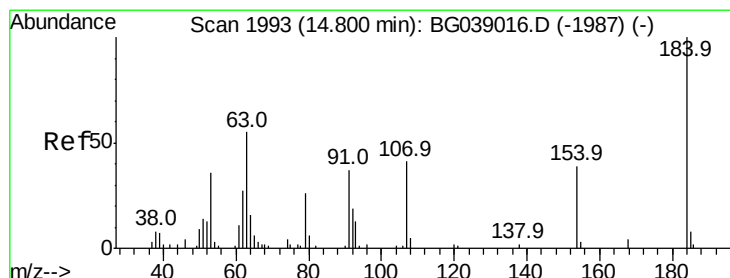
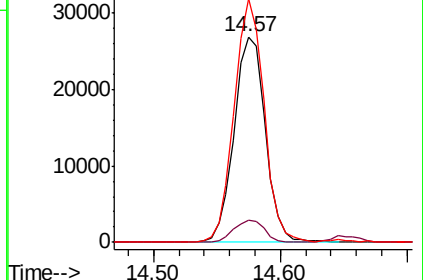
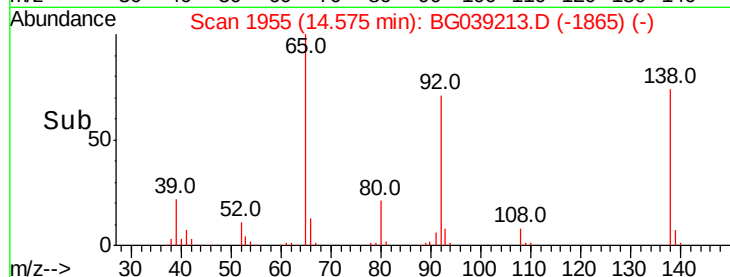
92 118.4 88.2 132.4



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: 42.854 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

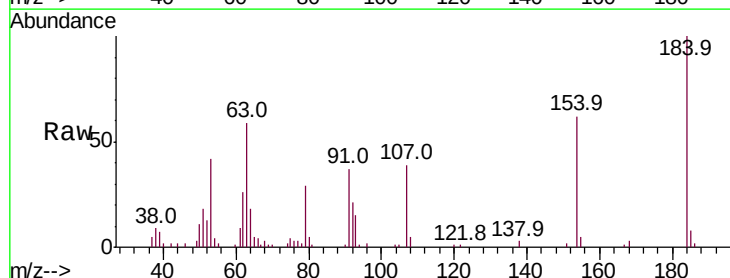
Tgt Ion:184 Resp: 27789

Ion Ratio Lower Upper

184 100

63 58.5 44.0 66.0

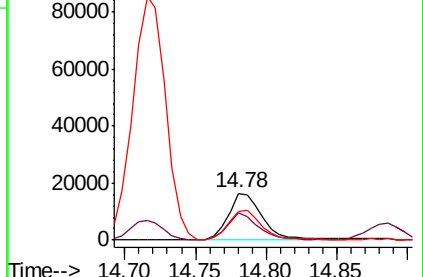
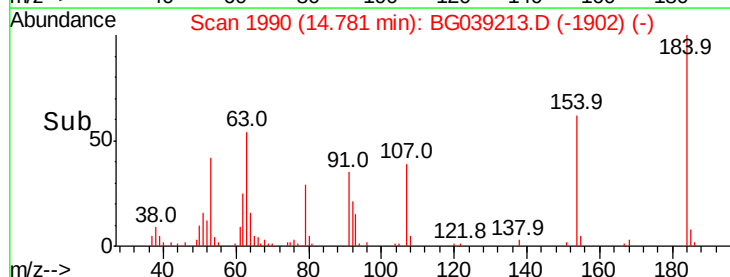
154 62.2 46.1 69.1

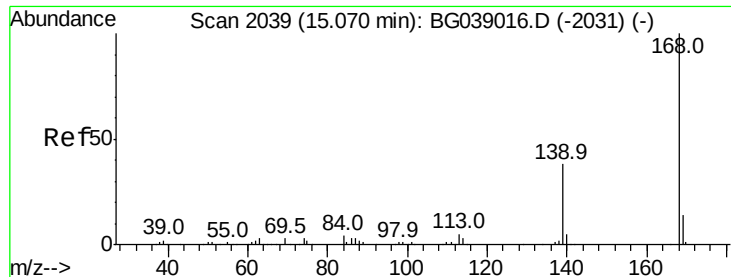


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.554 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

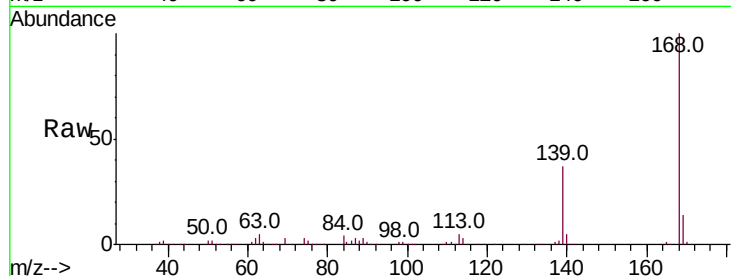
Tot Ion:168 Resp: 241465

Ion Ratio Lower Upper

168 100

139 36.9 30.1 45.1

169 13.6 10.9 16.3

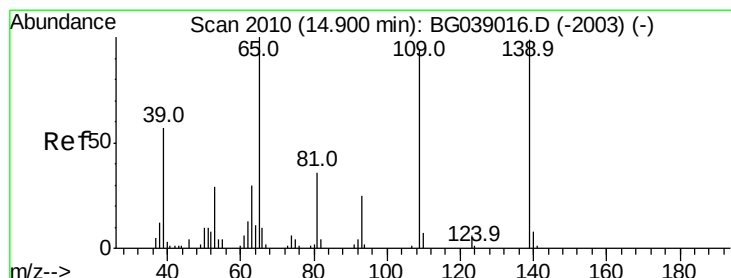
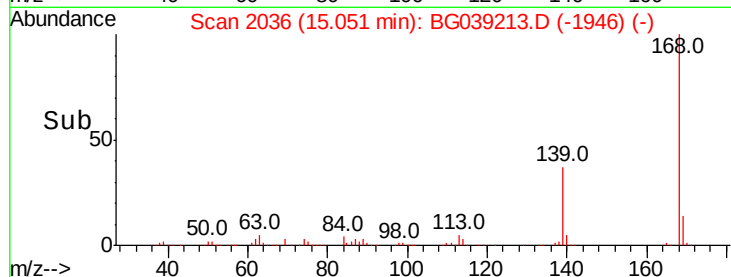
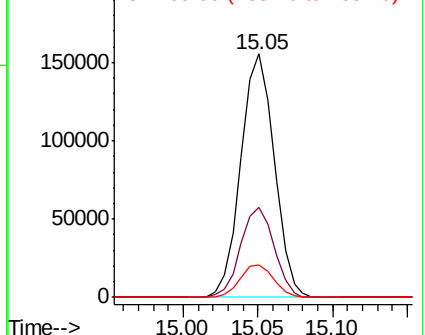


Abundance

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: 38.421 ng

RT: 14.89 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

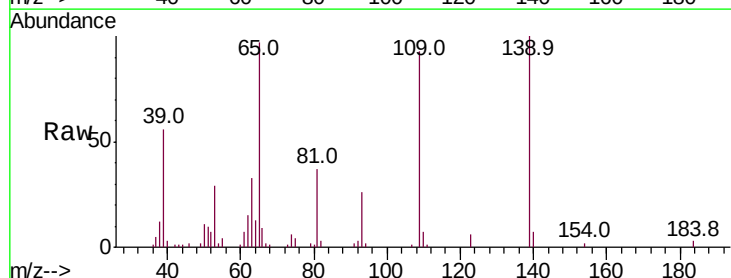
Tgt Ion:139 Resp: 32447

Ion Ratio Lower Upper

139 100

109 93.4 75.6 115.6

65 97.0 81.2 121.2

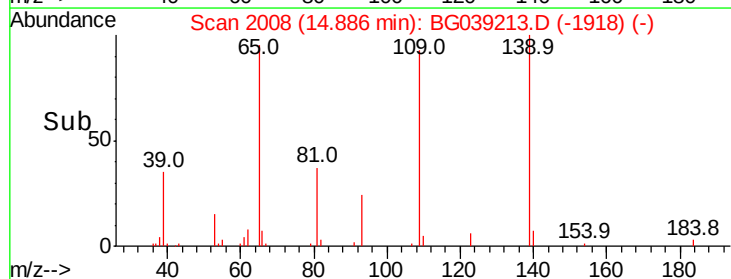
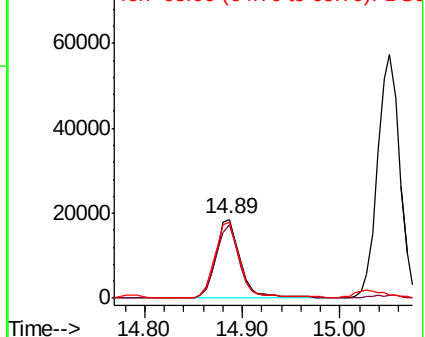


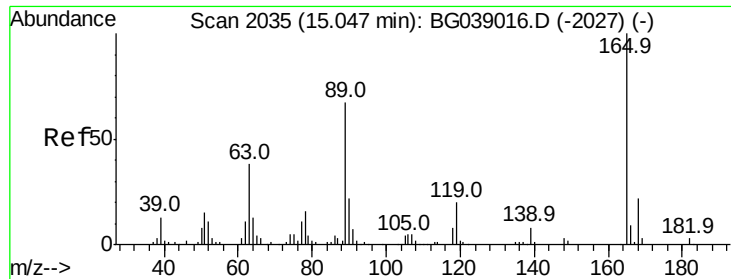
Abundance

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): E

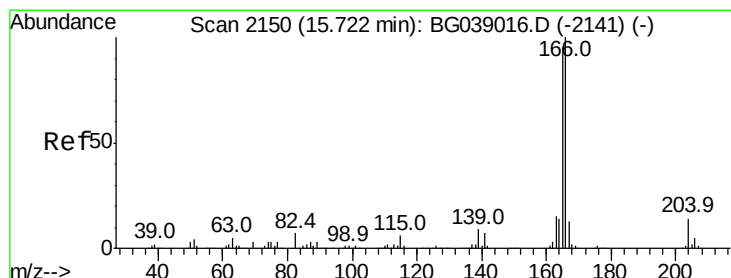
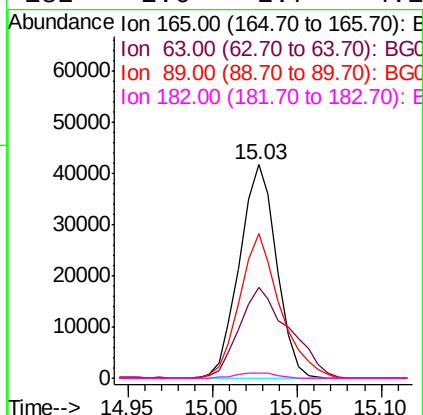
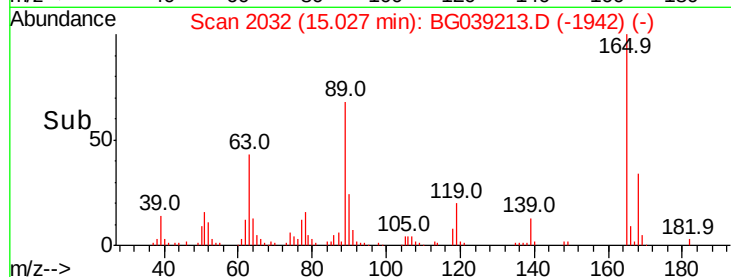
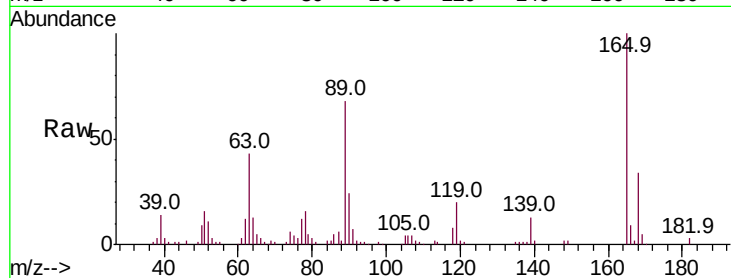




#57
2,4-Dinitrotoluene
Concen: 38.220 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

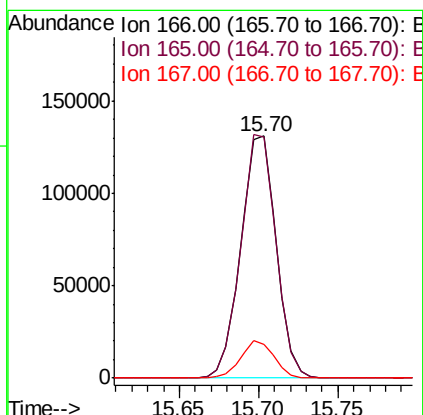
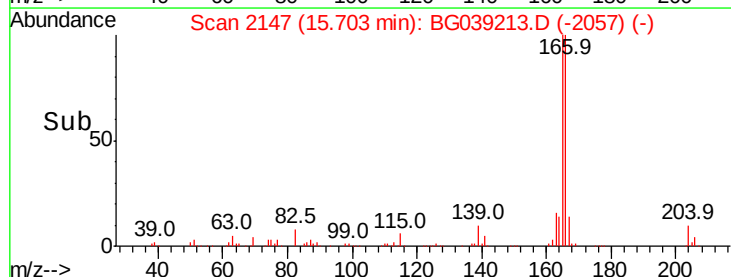
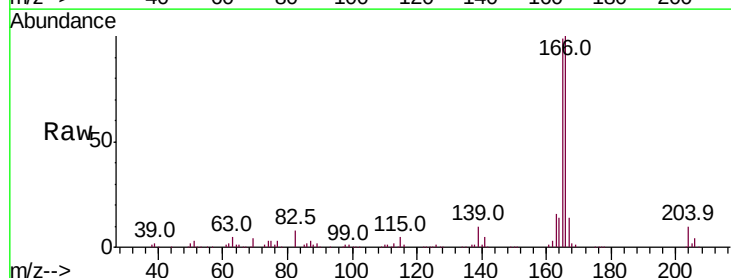
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

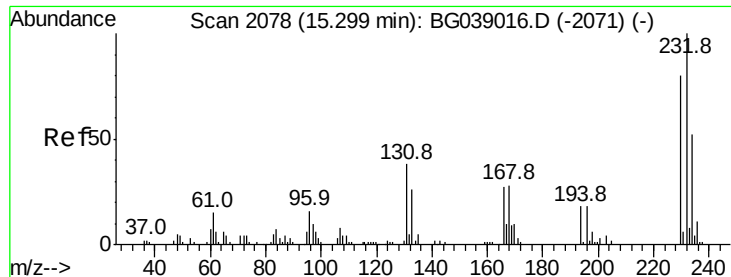
Tot Ion:165 Resp: 63442
Ion Ratio Lower Upper
165 100
63 42.5 30.2 45.4
89 67.7 53.2 79.8
182 2.6 2.7 4.1#



#58
Fluorene
Concen: 43.018 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion:166 Resp: 202800
Ion Ratio Lower Upper
166 100
165 99.4 76.2 114.2
167 14.1 10.6 16.0

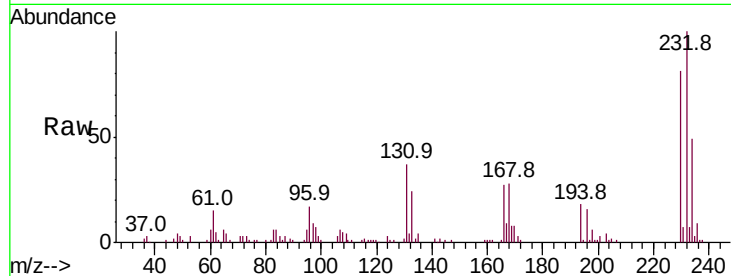




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.727 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	55929
Ion	Ratio	Lower	Upper
232	100		
131	38.7	30.9	46.3
130	1.8	1.9	2.9#
166	27.6	22.1	33.1



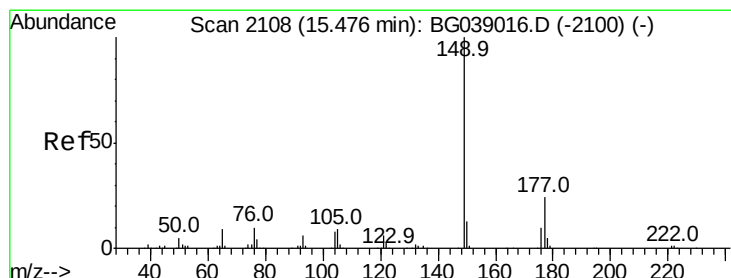
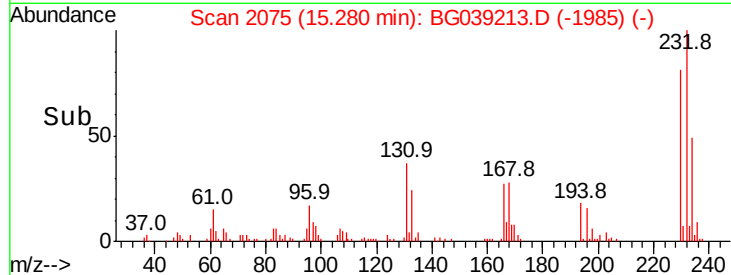
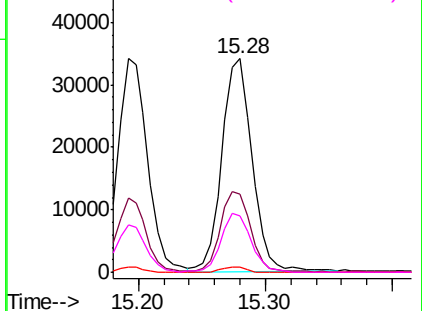
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

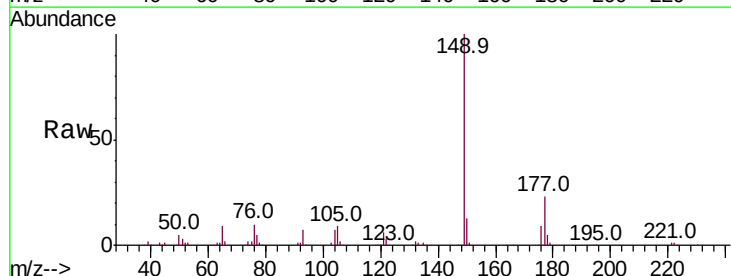
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.523 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion:	149	Resp:	200070
Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.0	28.6
150	12.9	10.2	15.4

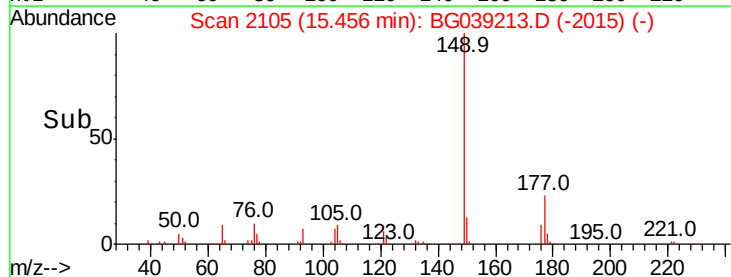
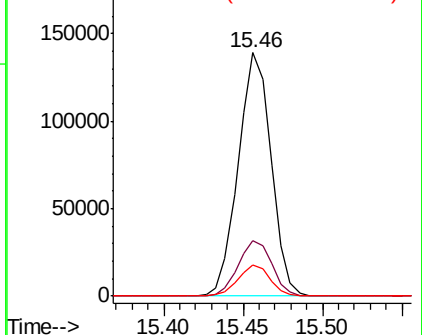


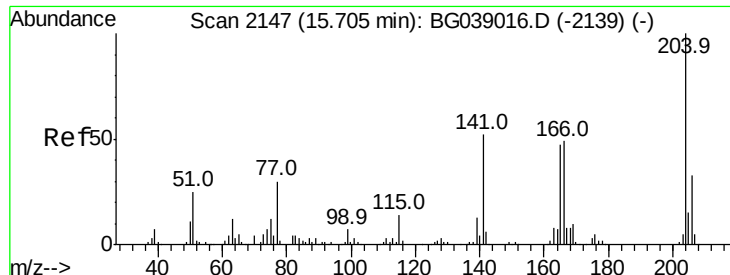
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

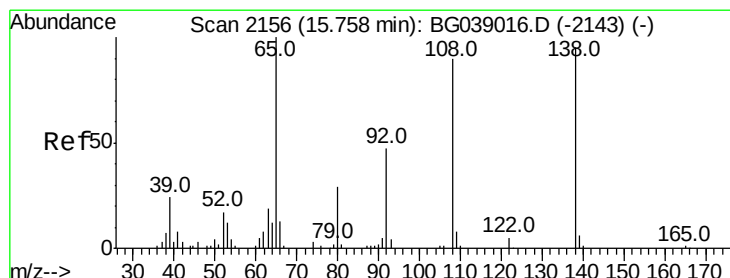
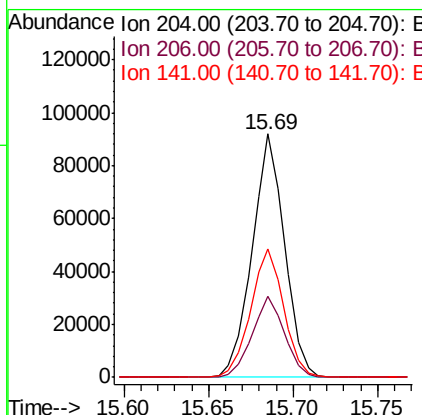
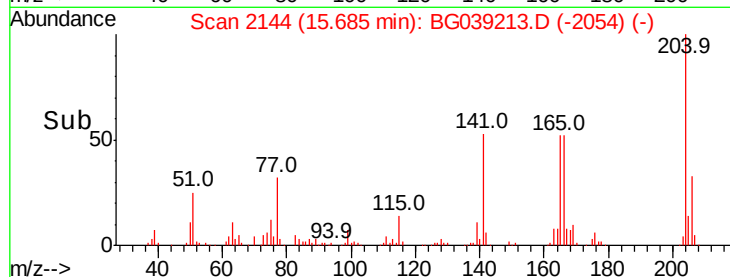
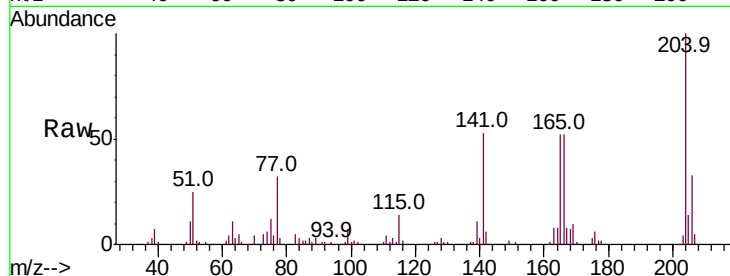




#61
4-Chlorophenyl-phenylether
Concen: 41.113 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

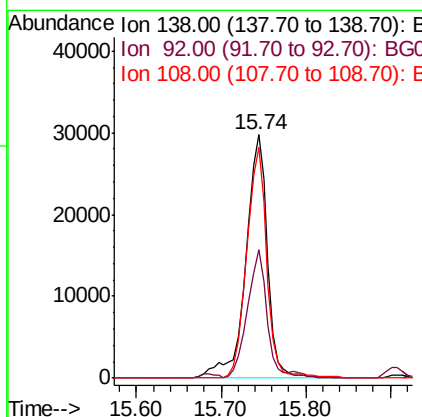
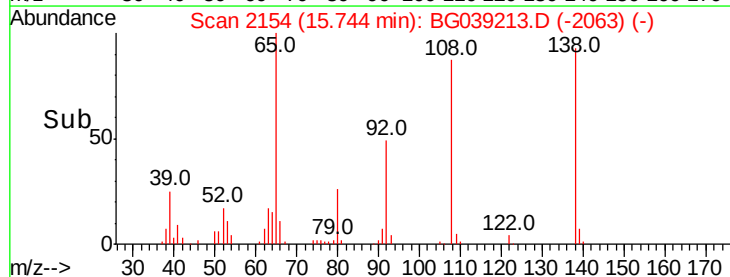
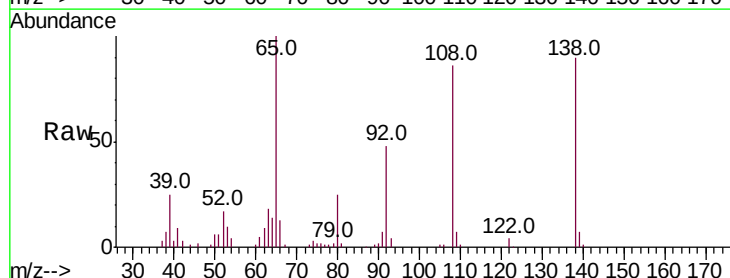
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

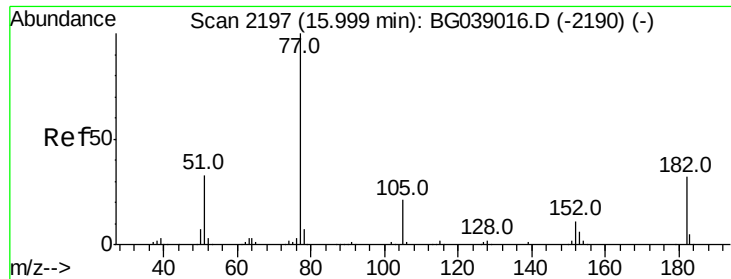
Tot Ion:204 Resp: 122108
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 52.8 41.4 62.0



#62
4-Nitroaniline
Concen: 43.481 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion:138 Resp: 53164
Ion Ratio Lower Upper
138 100
92 52.8 29.7 69.7
108 95.0 75.7 115.7

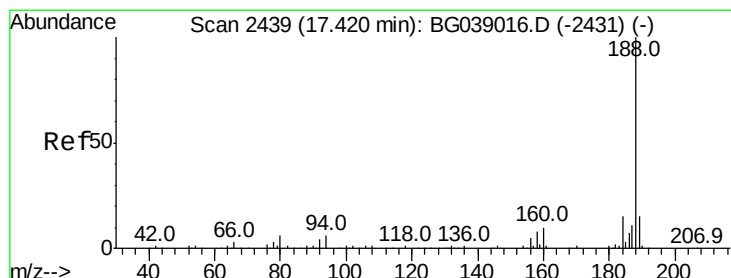
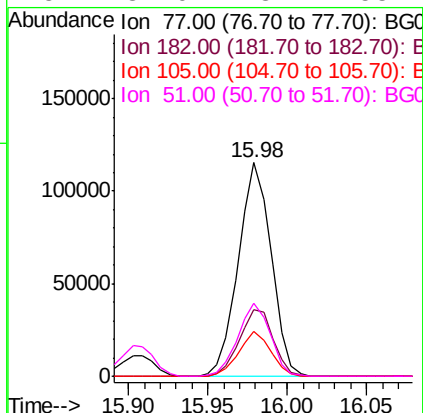
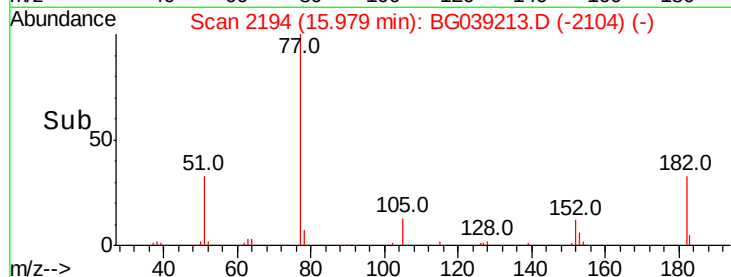
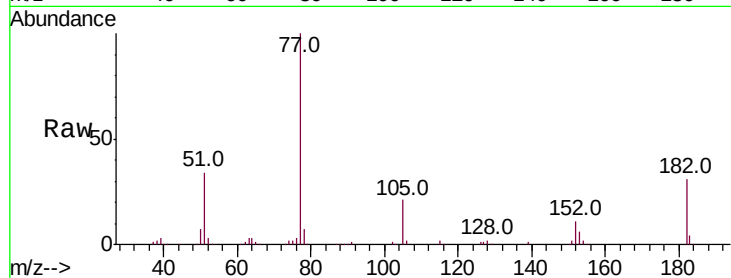




#63
Azobenzene
Concen: 39.824 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

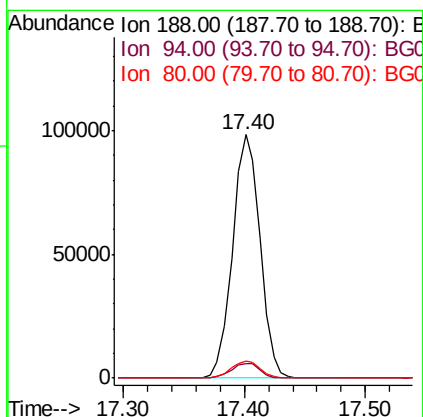
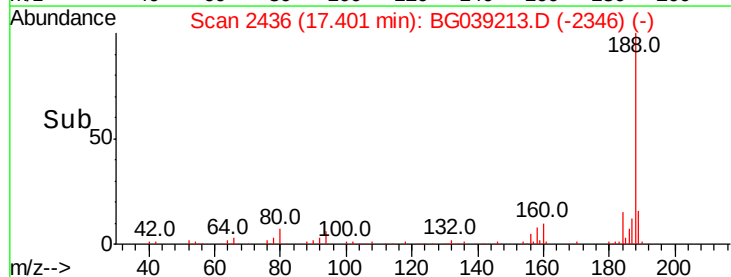
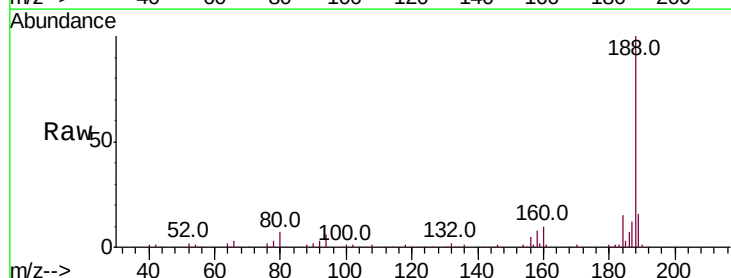
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

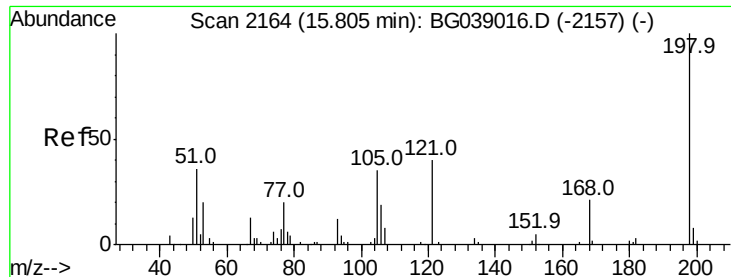
Tot Ion	Ratio	Lower	Upper
77	100		
182	31.4	12.2	52.2
105	20.8	1.2	41.2
51	34.0	13.4	53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.0	7.4
80	6.8	4.7	7.1

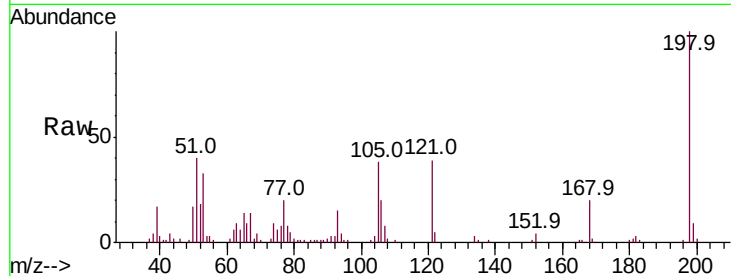




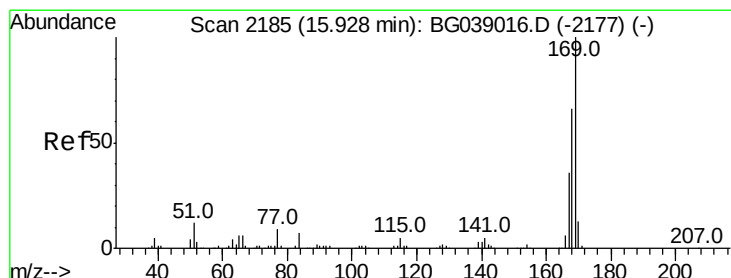
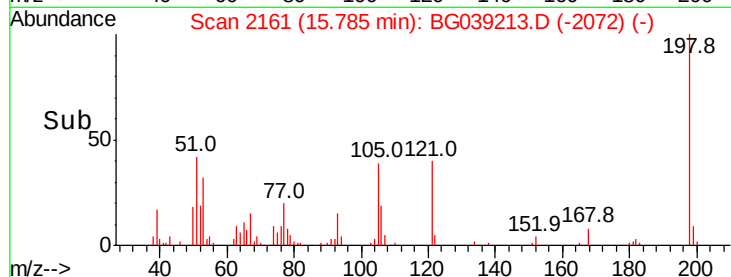
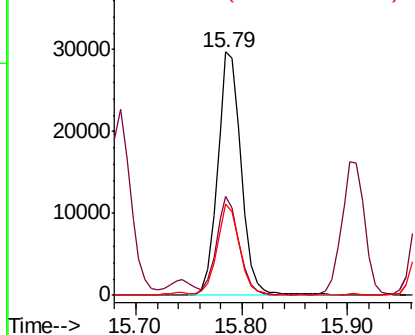
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.034 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 46233
 Ion Ratio Lower Upper
 198 100
 51 40.5 20.8 60.8
 105 37.8 16.1 56.1

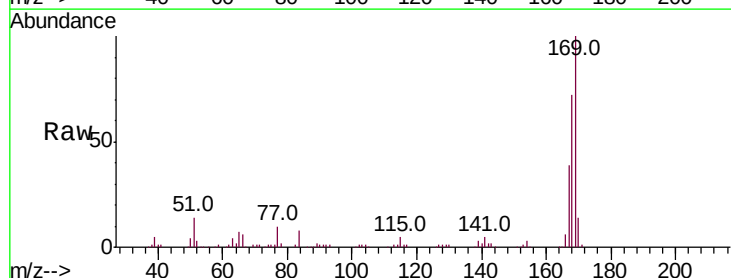


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

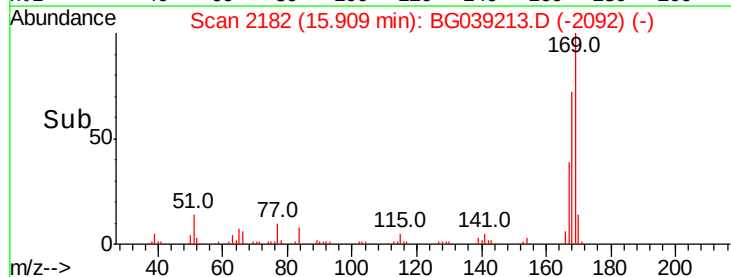
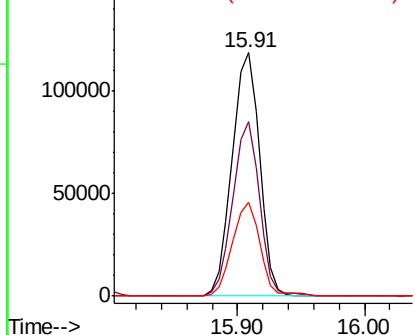


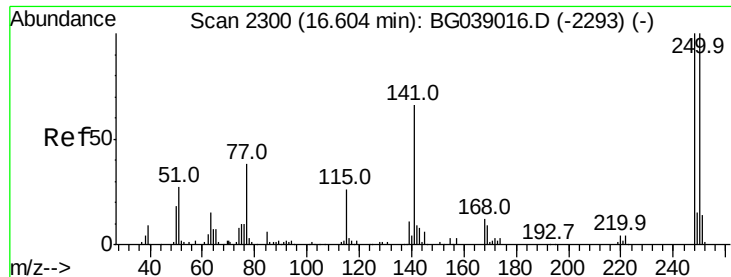
#66
 n-Nitrosodiphenylamine
 Concen: 38.436 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion:169 Resp: 177614
 Ion Ratio Lower Upper
 169 100
 168 71.9 53.2 79.8
 167 38.5 29.1 43.7



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

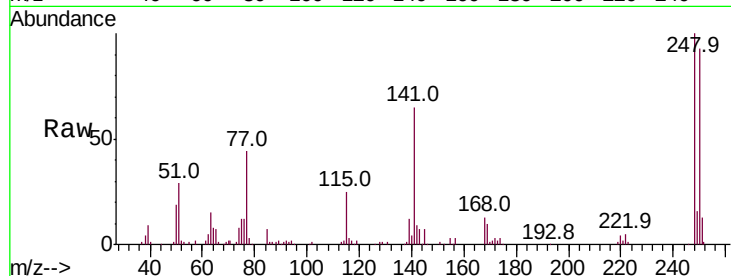




#67
 4-Bromophenyl-phenylether
 Concen: 39.908 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.4	79.9	119.9
141	65.2	52.7	79.1

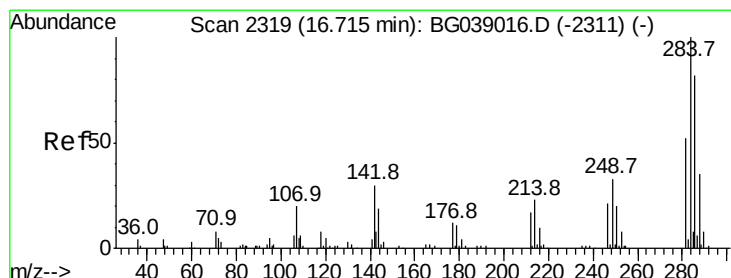
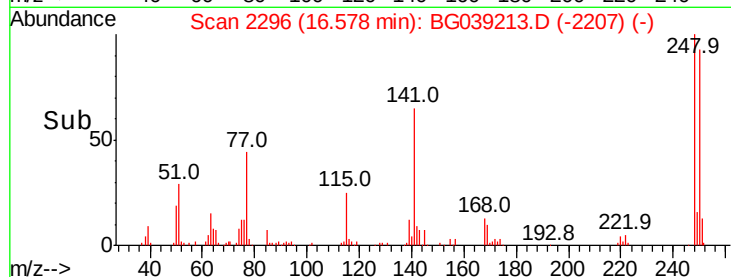
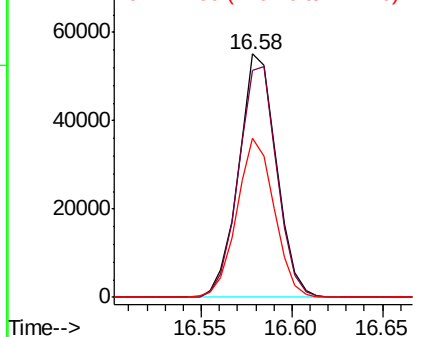


Abundance

Ion 248.00 (247.70 to 248.70): E

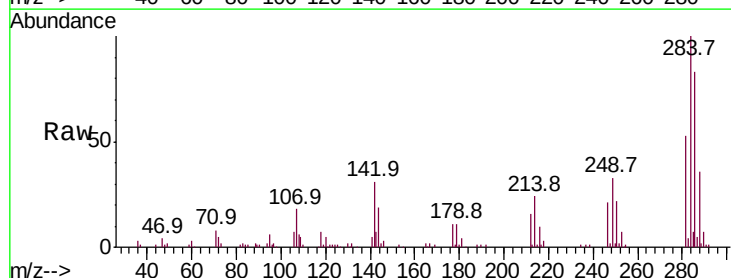
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 37.482 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	24.3	36.5
249	35.6	27.8	41.8

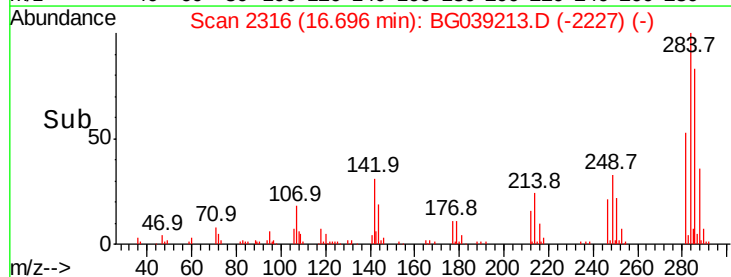
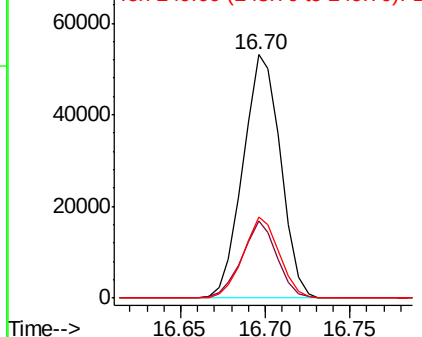


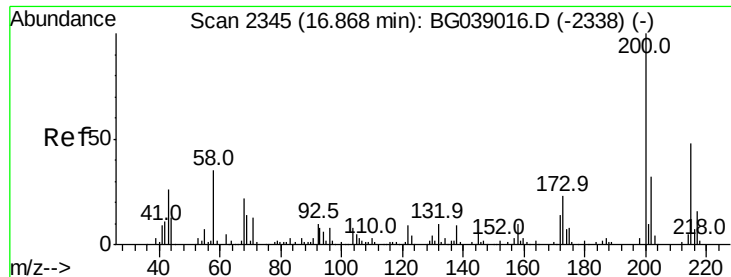
Abundance

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: 36.306 ng

RT: 16.85 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

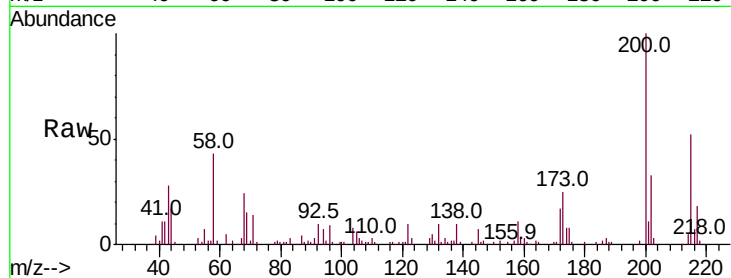
Tot Ion:200 Resp: 71273

Ion	Ratio	Lower	Upper
200	100		
173	24.7	2.6	42.6
215	51.5	28.0	68.0

200 100

173 24.7 2.6 42.6

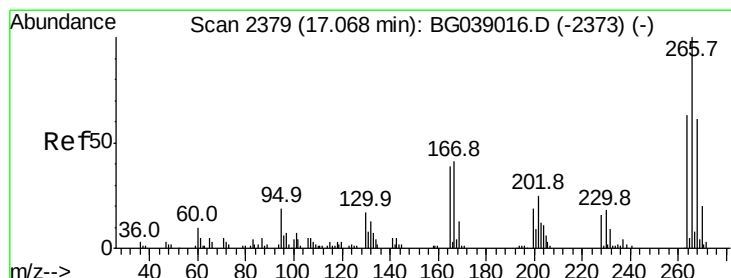
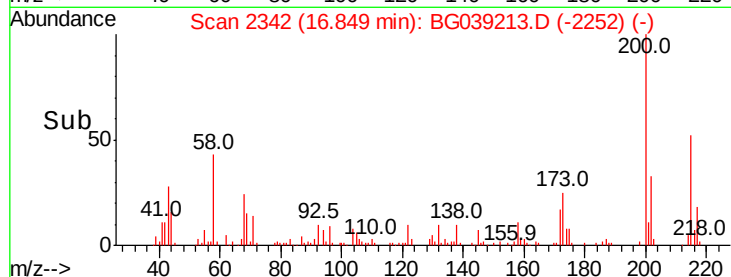
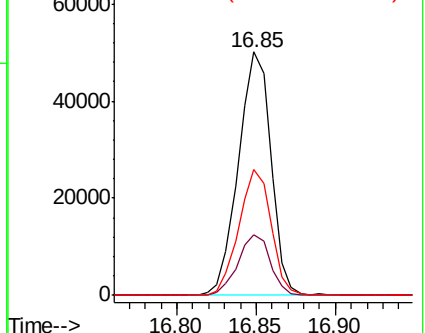
215 51.5 28.0 68.0



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: 39.255 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

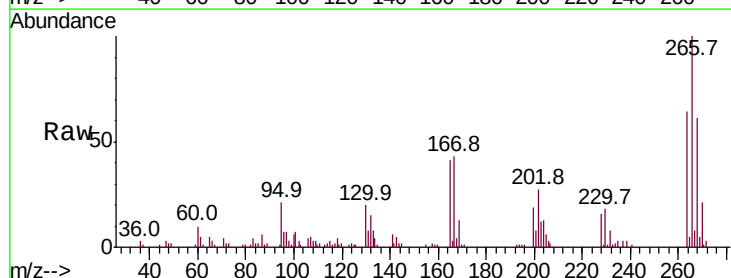
Tgt Ion:266 Resp: 48729

Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.0	78.0
264	68.8	54.6	81.8

266 100

268 65.9 52.0 78.0

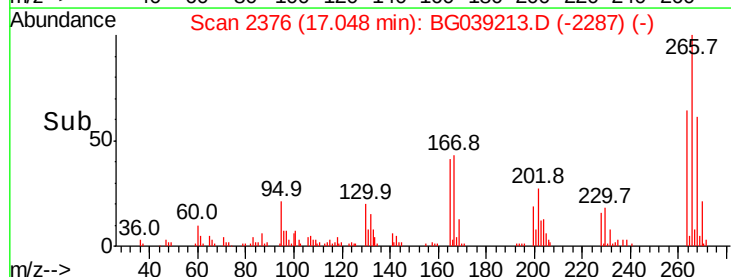
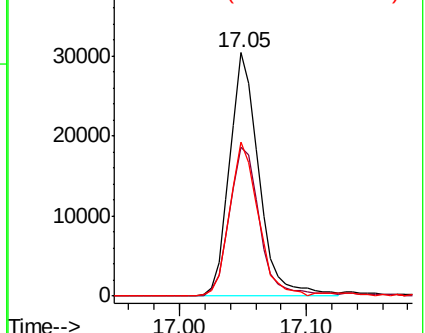
264 68.8 54.6 81.8

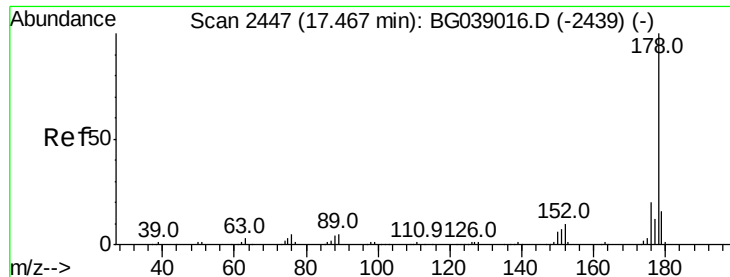


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

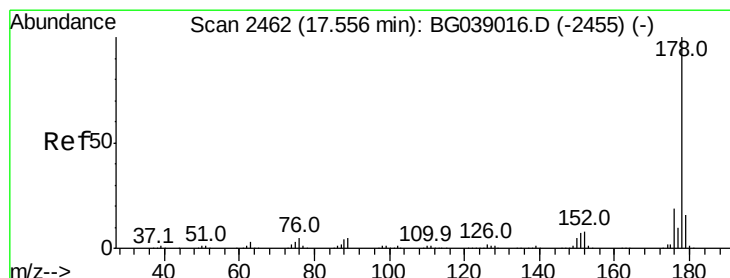
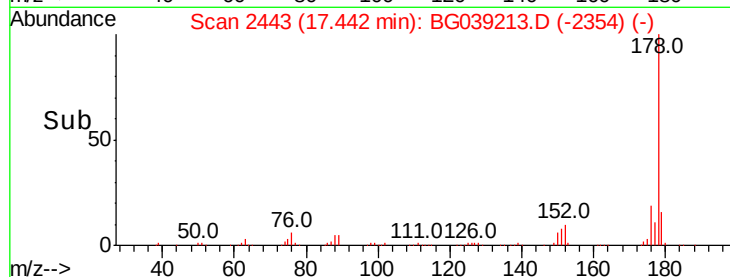
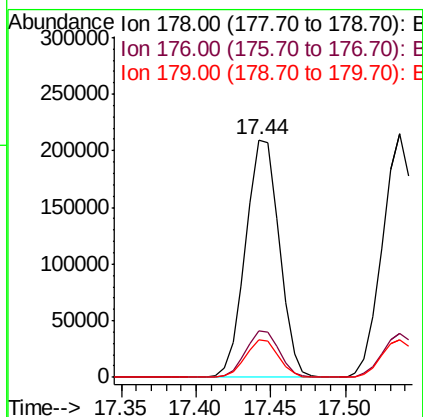
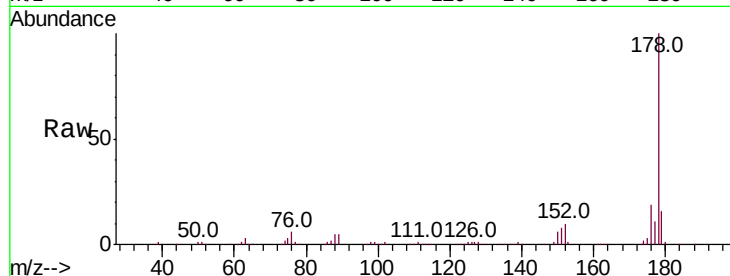




#71
Phenanthrene
Concen: 39.611 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

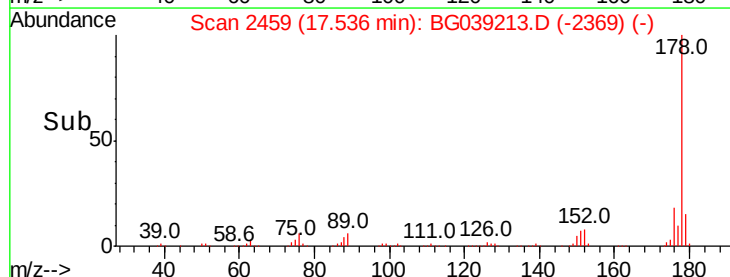
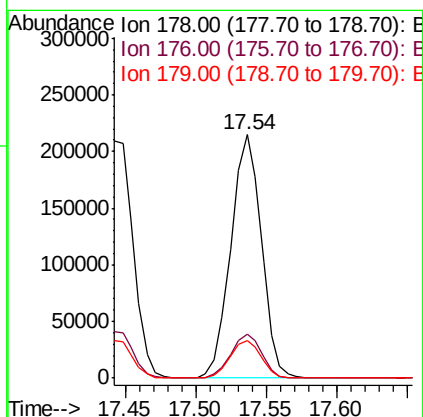
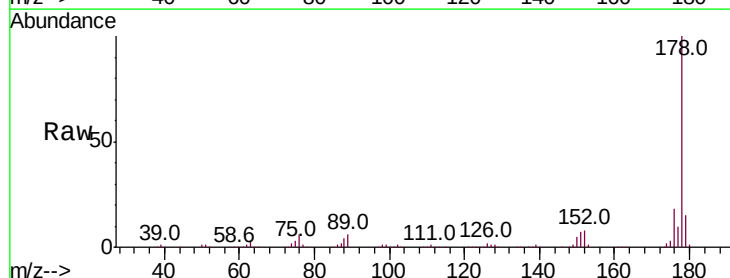
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

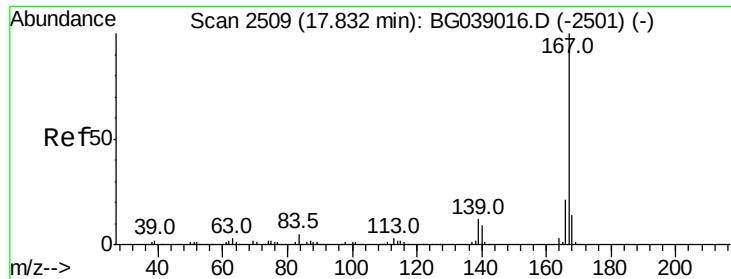
Tot Ion:178 Resp: 326366
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.8 12.9 19.3



#72
Anthracene
Concen: 39.747 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion:178 Resp: 323796
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.3 13.0 19.4

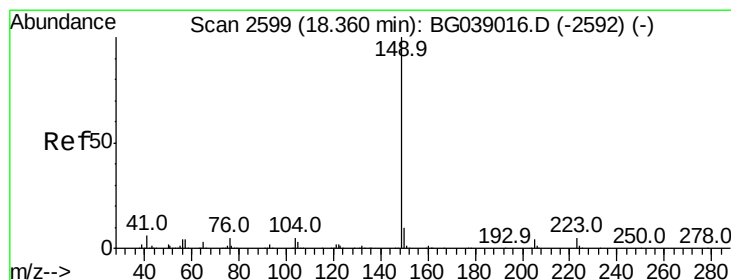
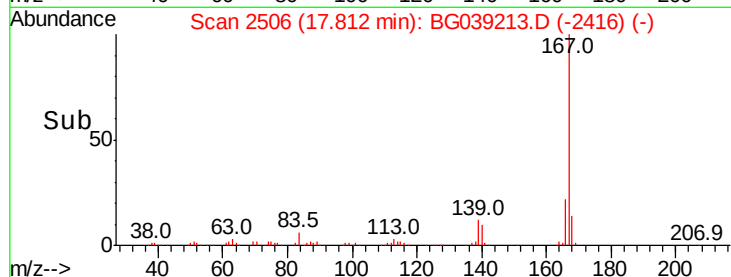
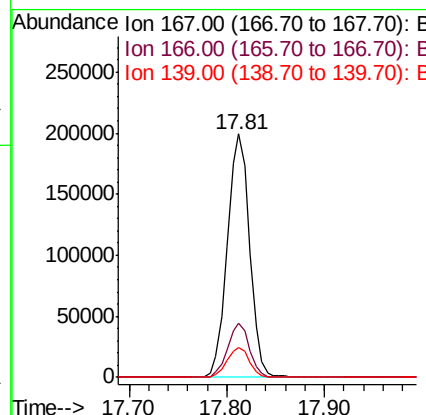
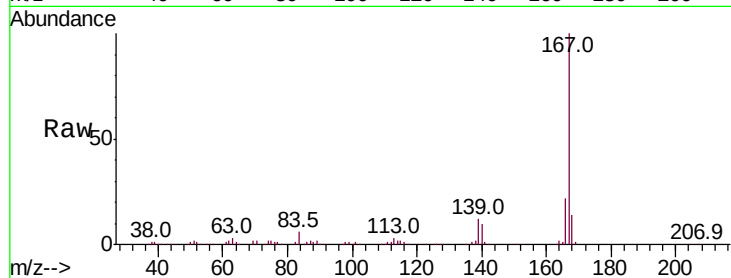




#73
 Carbazole
 Concen: 39.281 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

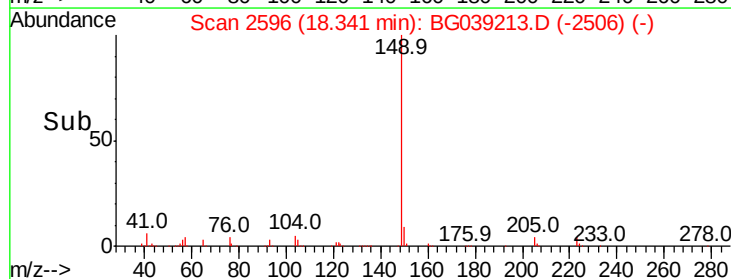
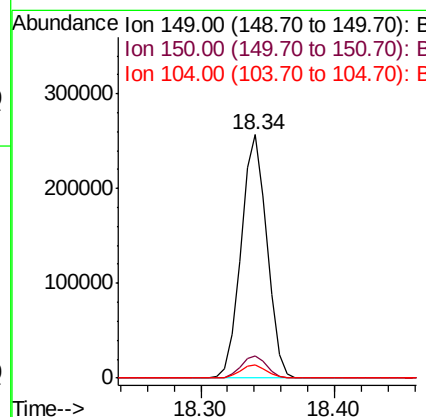
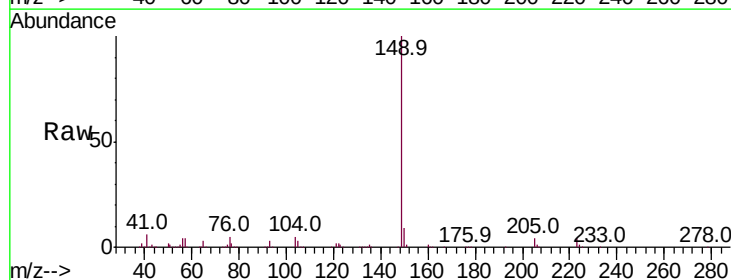
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

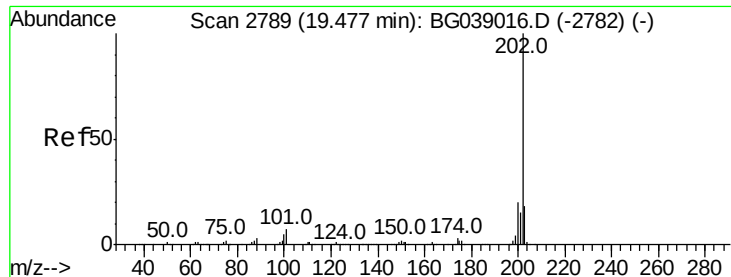
Tot Ion:167 Resp: 315903
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 38.333 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion:149 Resp: 342950
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 40.033 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

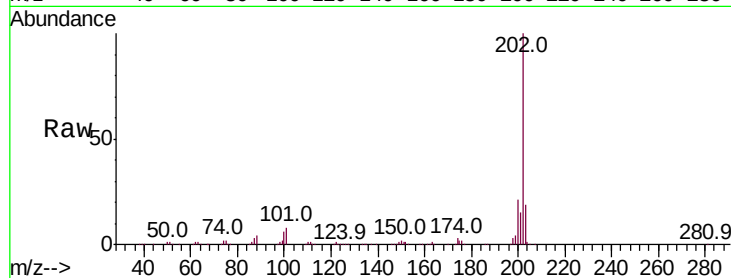
Tot Ion:202 Resp: 408908

Ion Ratio Lower Upper

202 100

101 7.7 0.0 26.9

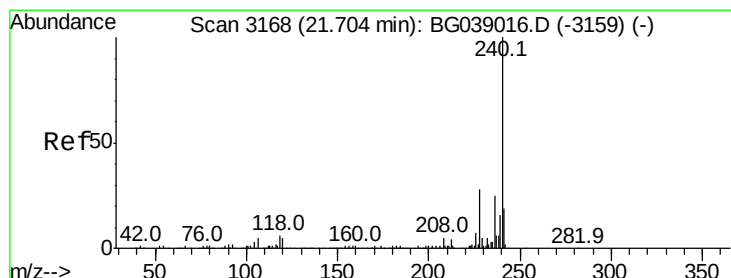
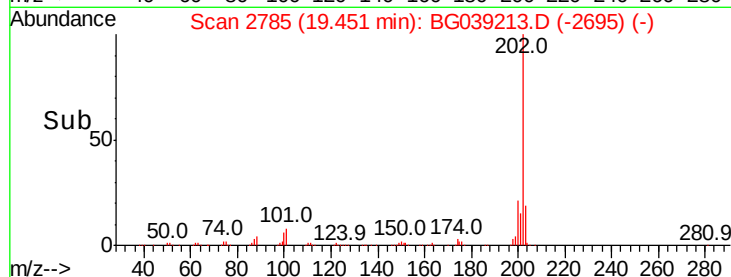
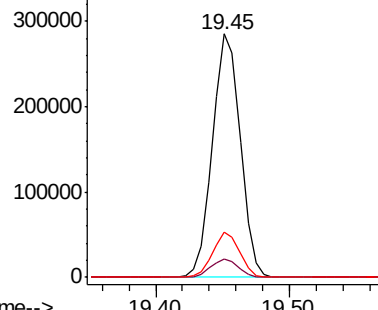
203 18.5 0.0 38.1



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: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

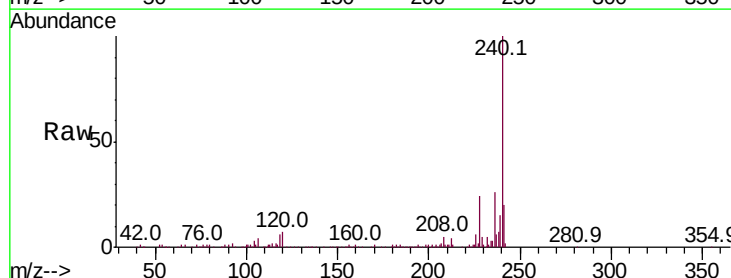
Tgt Ion:240 Resp: 156381

Ion Ratio Lower Upper

240 100

120 6.9 4.3 6.5#

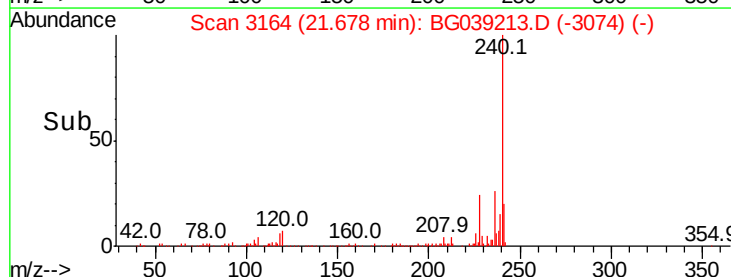
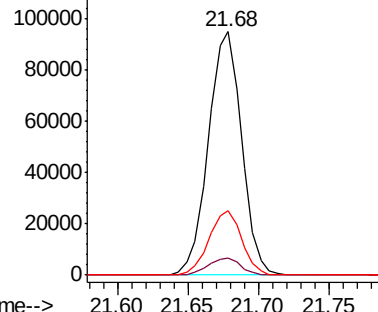
236 26.3 20.1 30.1

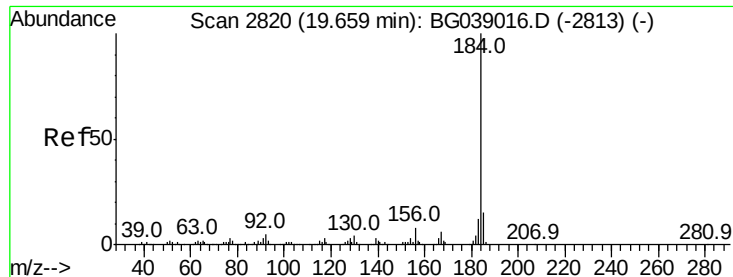


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.197 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

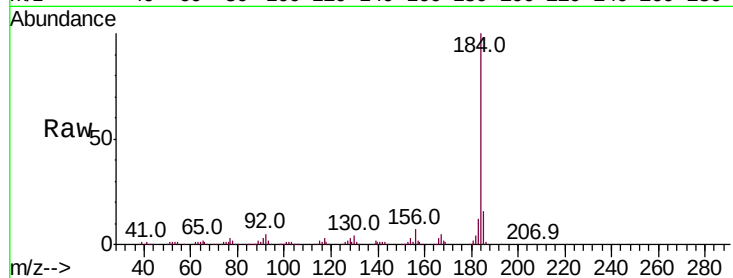
Tot Ion:184 Resp: 182698

Ion Ratio Lower Upper

184 100

185 15.6 12.1 18.1

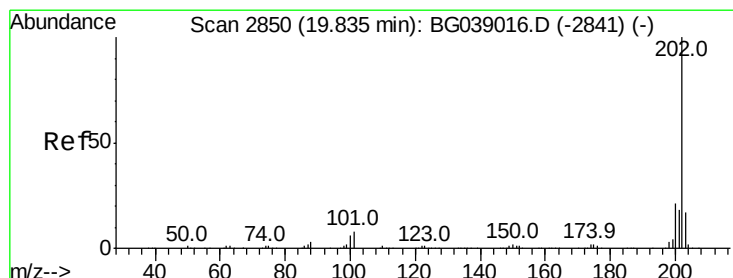
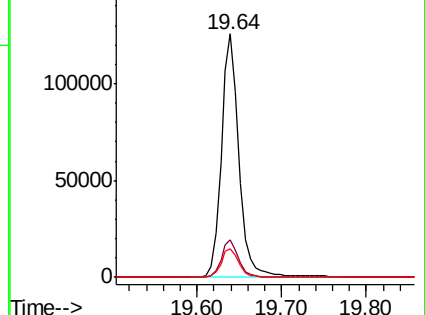
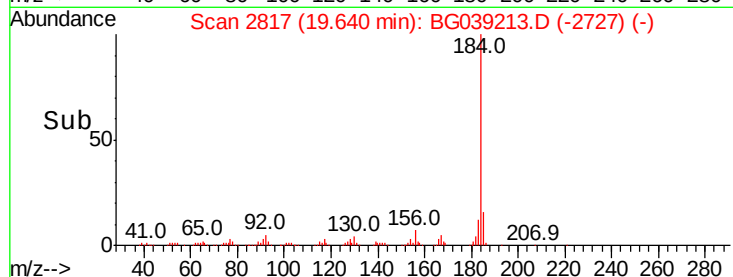
183 12.0 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.991 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

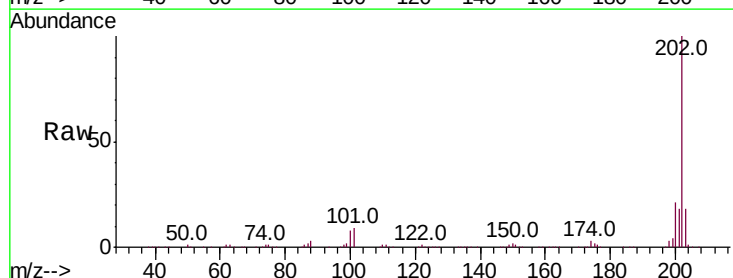
Tgt Ion:202 Resp: 418483

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

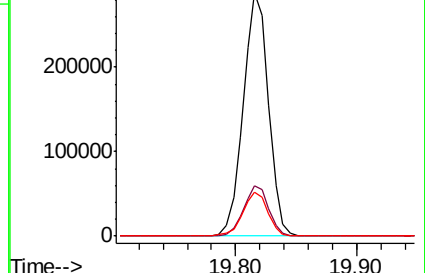
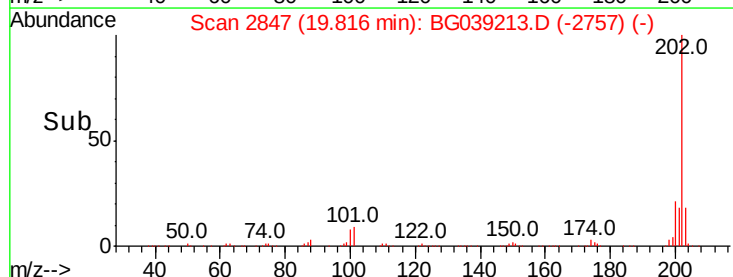
203 18.1 14.0 21.0

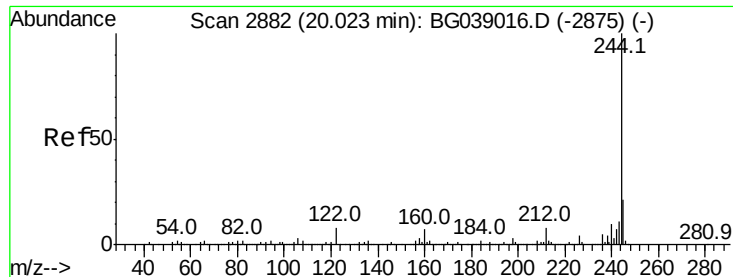


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.113 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

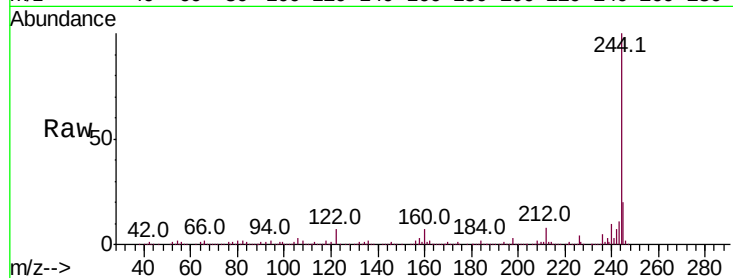
Tot Ion:244 Resp: 685691

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

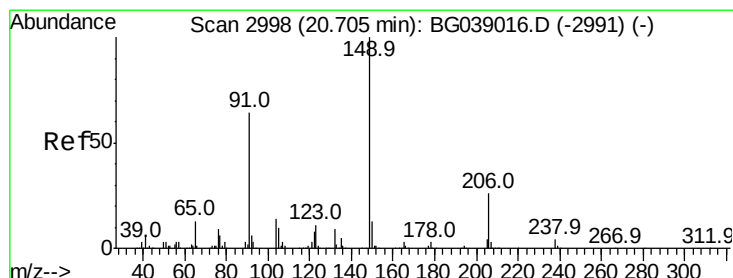
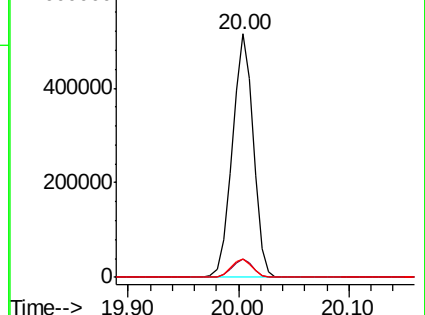
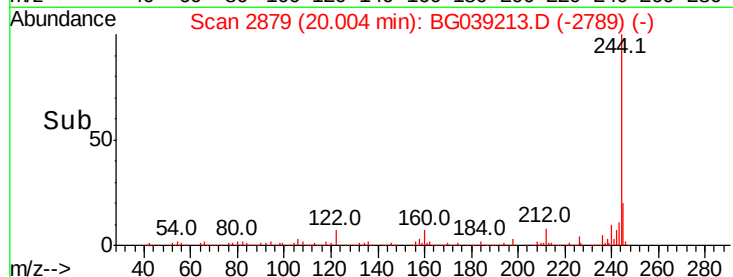
122 7.5 6.1 9.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.161 ng

RT: 20.69 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

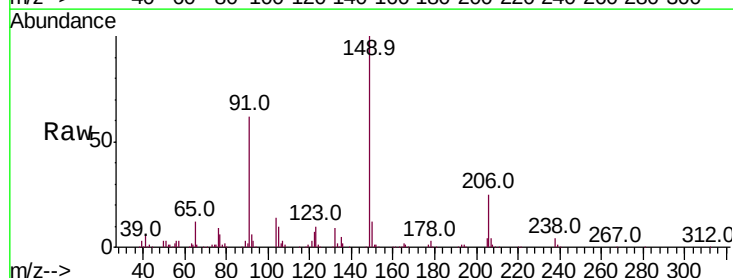
Tgt Ion:149 Resp: 159807

Ion Ratio Lower Upper

149 100

91 62.5 51.4 77.0

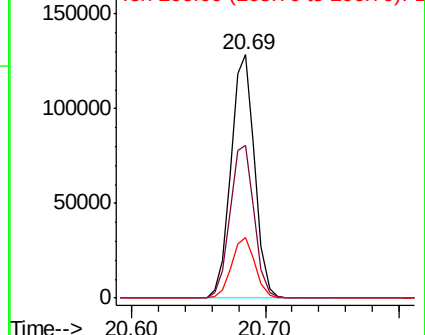
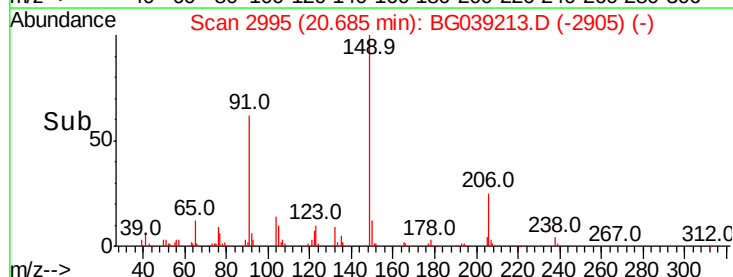
206 25.1 20.4 30.6

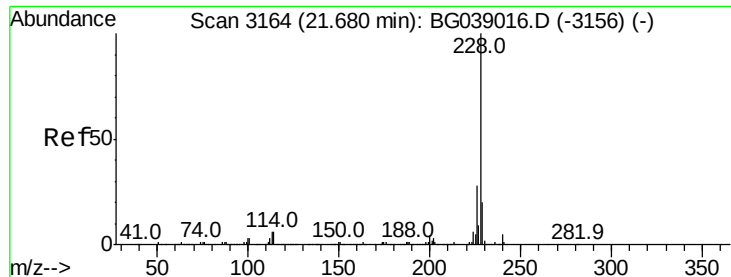


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.499 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

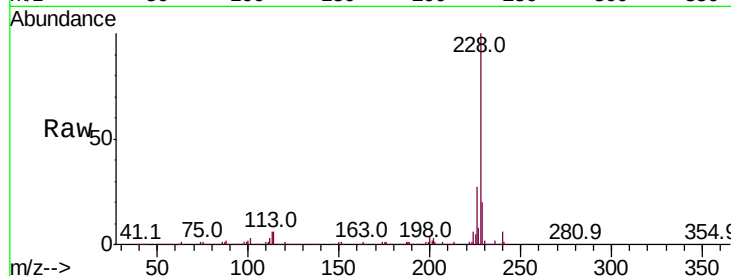
Tot Ion:228 Resp: 376021

Ion Ratio Lower Upper

228 100

226 26.6 22.4 33.6

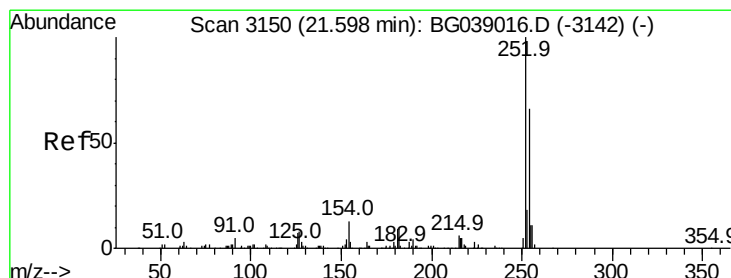
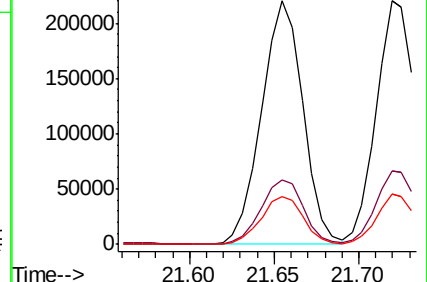
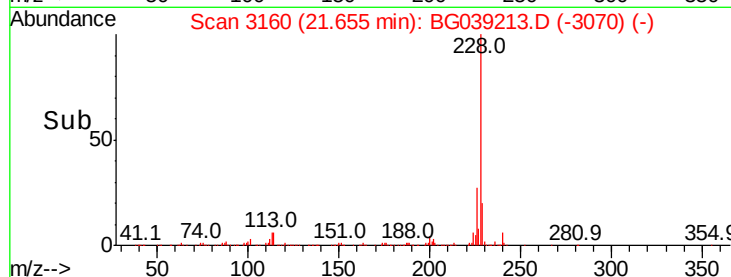
229 19.7 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.012 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

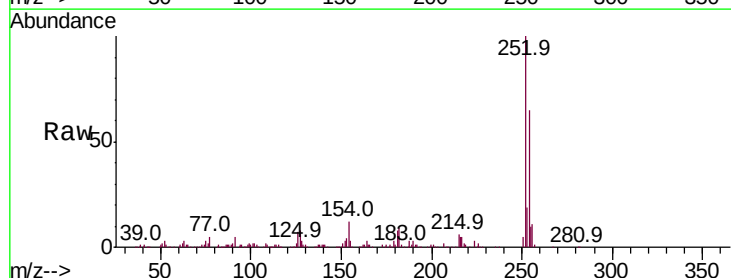
Tgt Ion:252 Resp: 155196

Ion Ratio Lower Upper

252 100

254 64.7 53.0 79.6

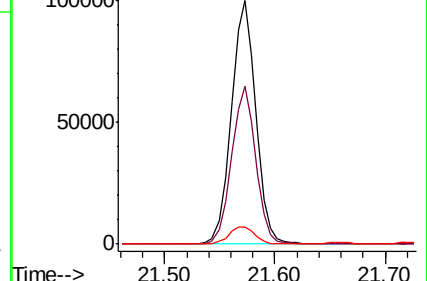
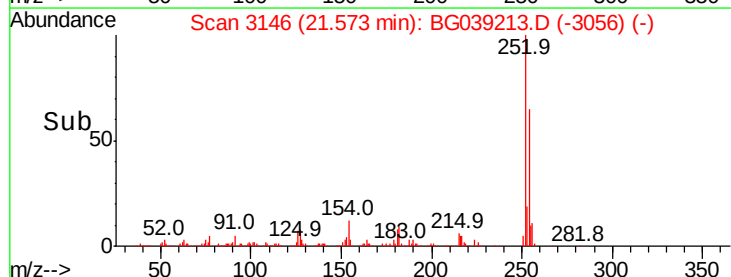
126 7.1 6.0 9.0

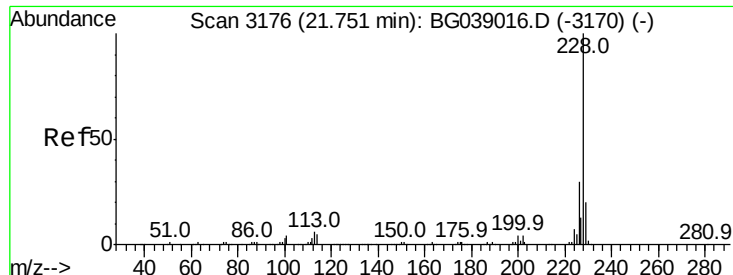


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

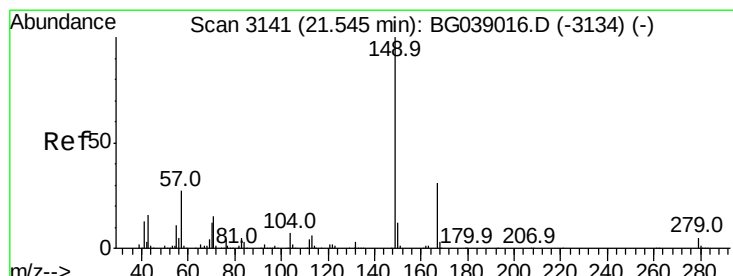
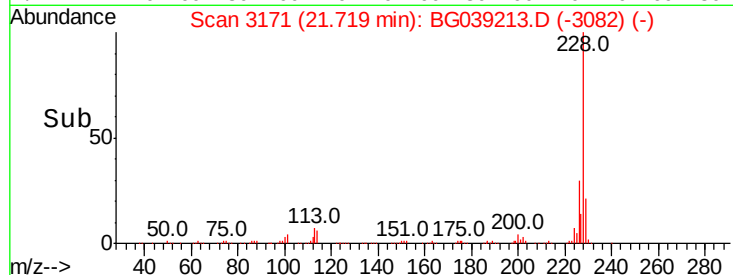
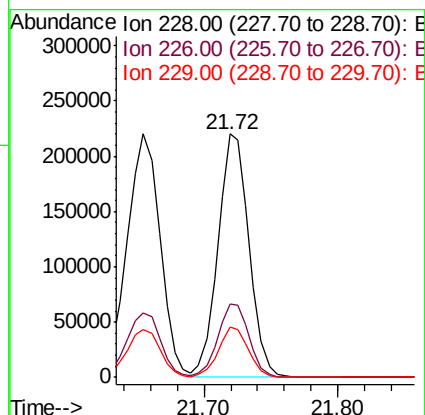
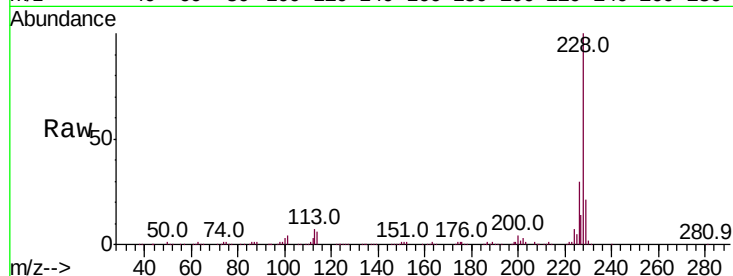




#83
 Chrysene
 Concen: 39.564 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

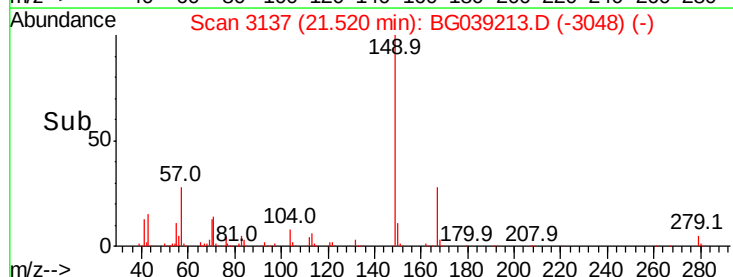
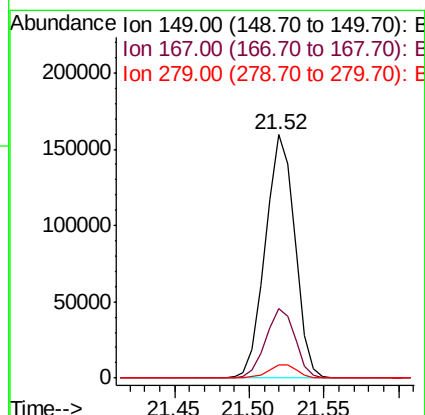
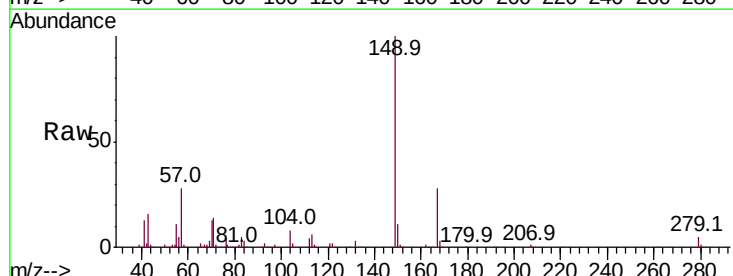
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

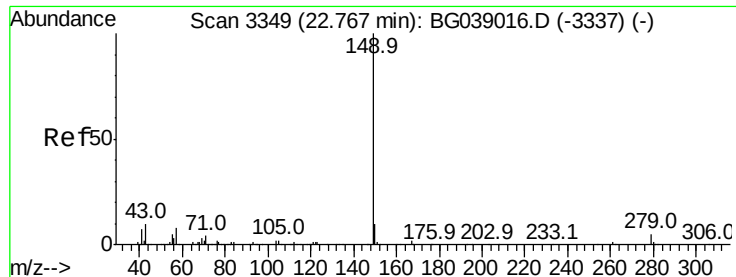
Tot	Ion:228	Resp:	358218
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	20.5	16.0	24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.383 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion:149	Resp: 217802
Ion Ratio	Lower Upper
149 100	
167 28.3	25.0 37.4
279 5.2	4.3 6.5

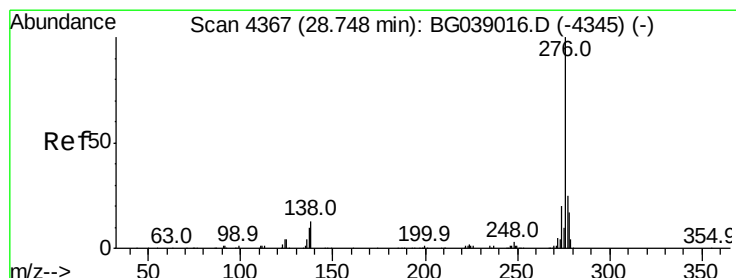
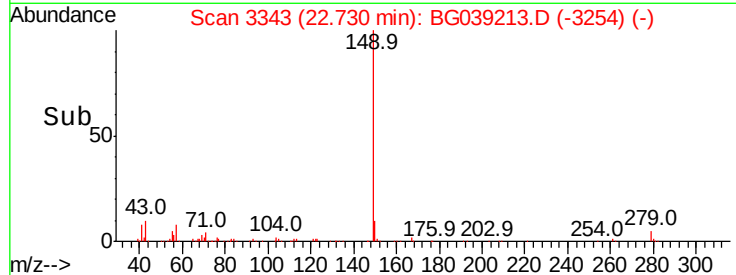
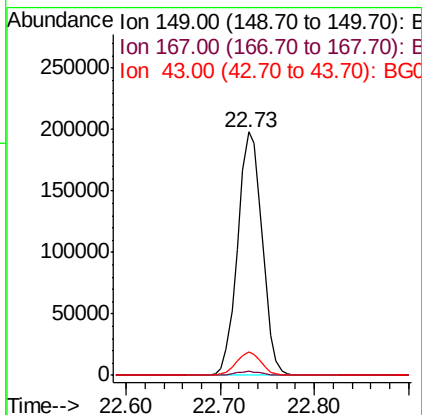
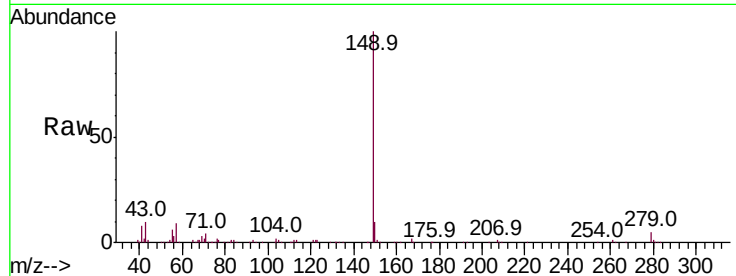




#85
 Di-n-octyl phthalate
 Concen: 40.064 ng
 RT: 22.73 min Scan# 3343
 Delta R.T. -0.01 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

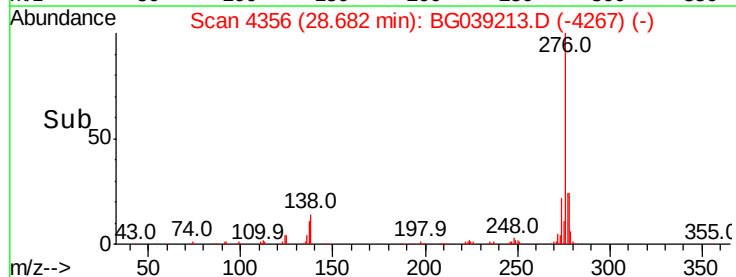
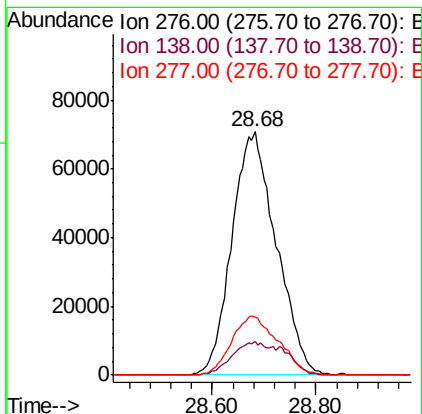
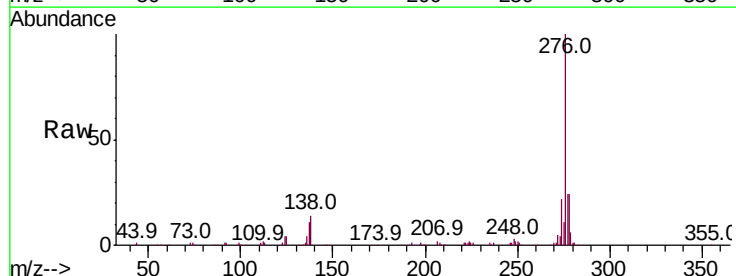
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

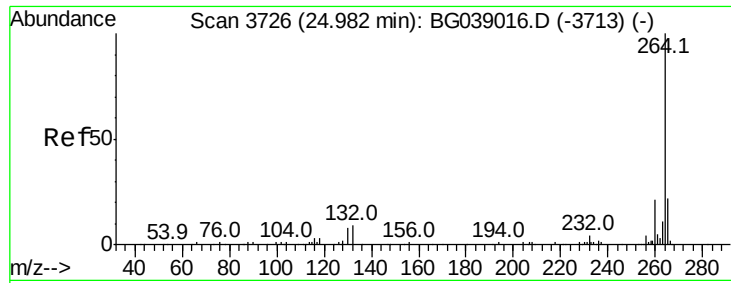
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.4	7.5	11.3



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 38.905 ng
 RT: 28.68 min Scan# 4356
 Delta R.T. -0.01 min
 Lab File: BG039213.D
 Acq: 18 Jan 2019 13:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.2	8.0	12.0#
277	25.5	20.3	30.5



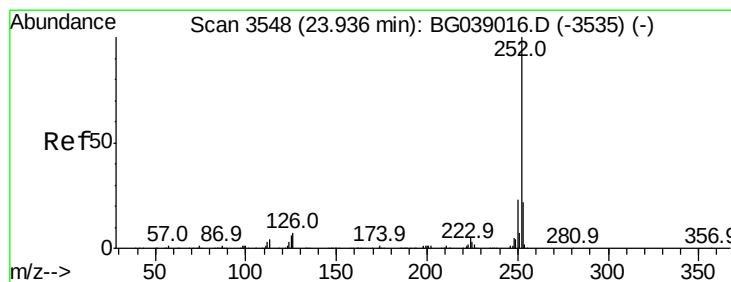
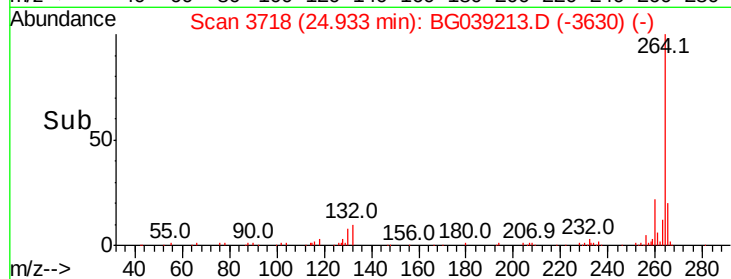
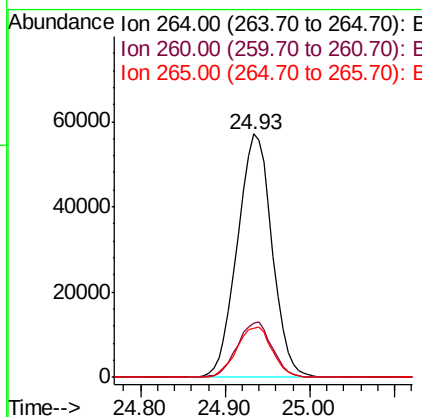
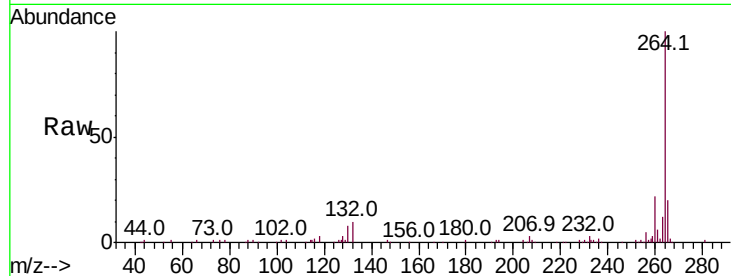


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 162802

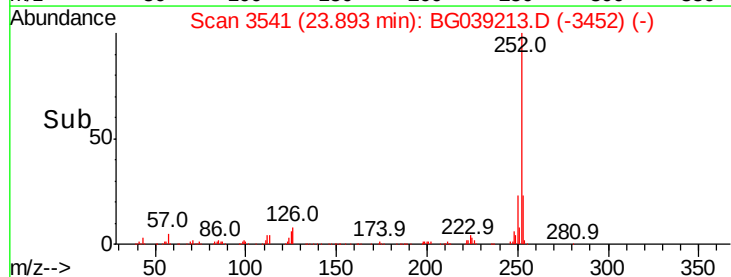
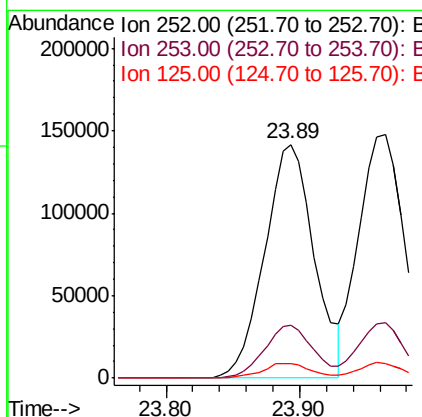
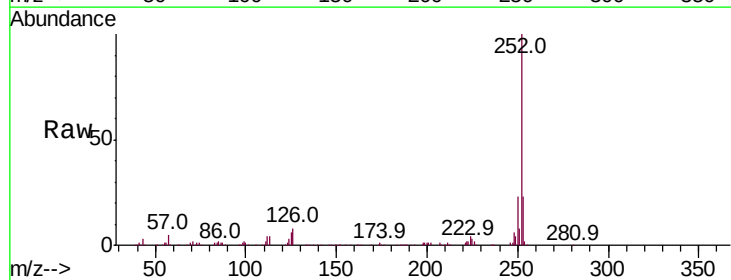
Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.0	25.6
265	20.3	17.2	25.8

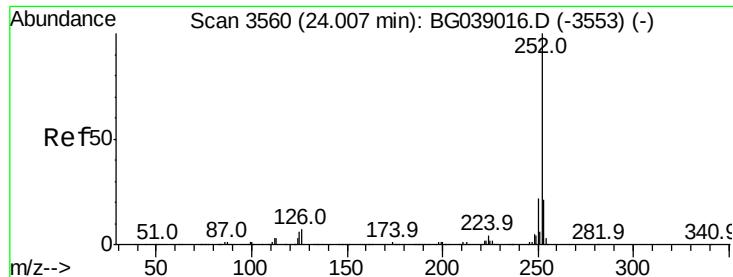


#88
Benzo(b)fluoranthene
Concen: 40.644 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion:252 Resp: 364858

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	6.0	4.9	7.3

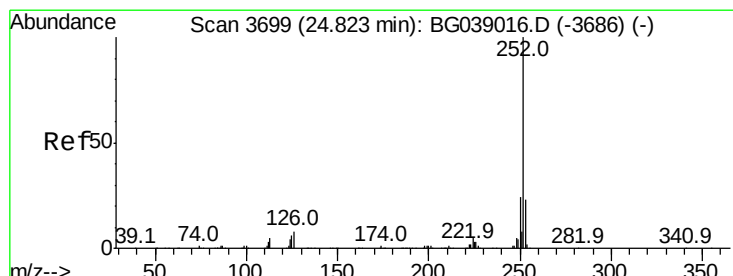
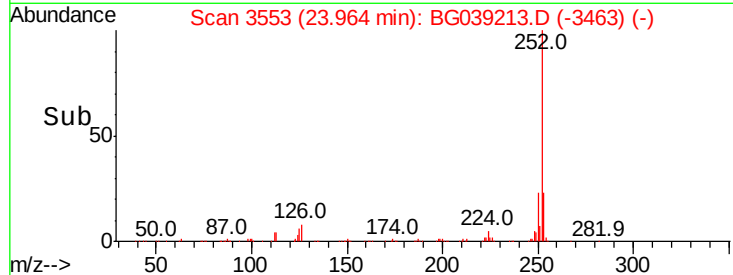
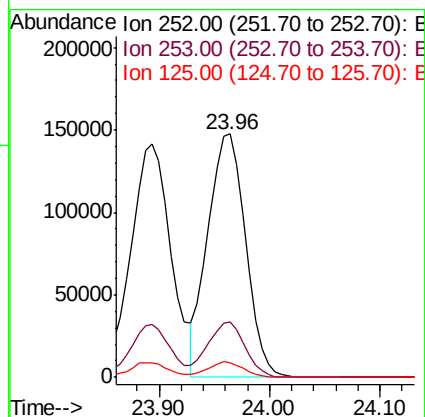
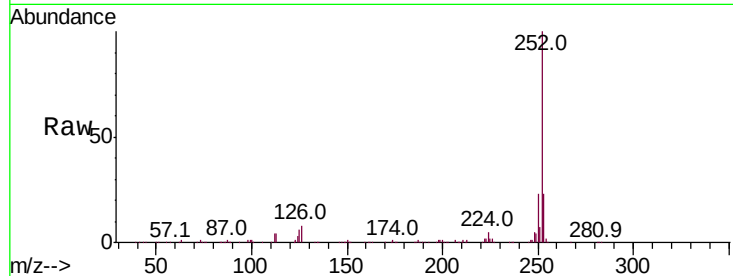




#89
Benzo(k)fluoranthene
Concen: 39.282 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

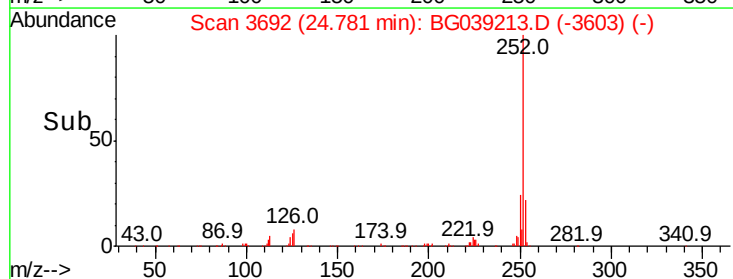
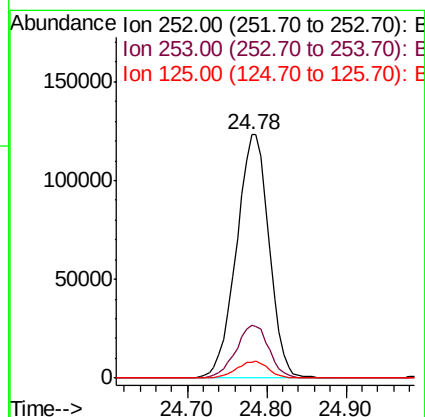
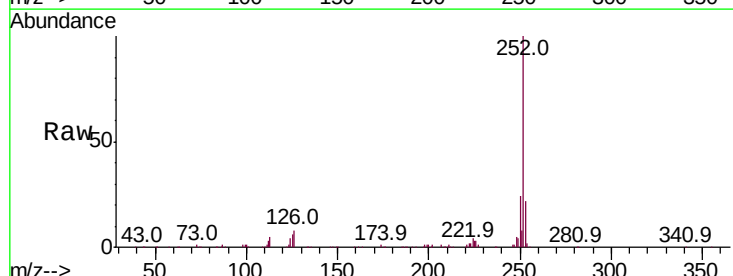
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

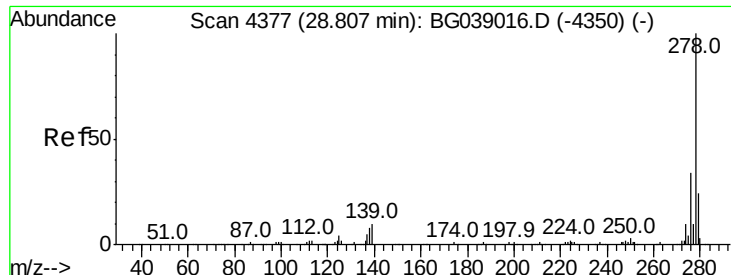
Tot Ion:252 Resp: 348651
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 6.1 4.6 7.0



#90
Benzo(a)pyrene
Concen: 40.507 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG039213.D
Acq: 18 Jan 2019 13:11

Tgt Ion:252 Resp: 351473
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 6.4 4.9 7.3





#91

Dibenzo(a,h)anthracene

Concen: 40.236 ng

RT: 28.73 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Instrument :

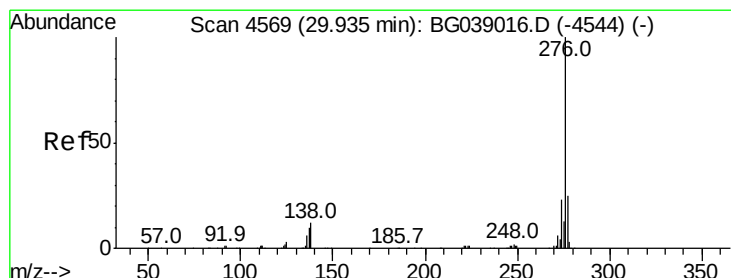
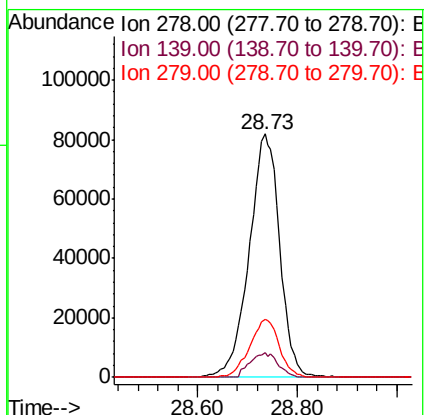
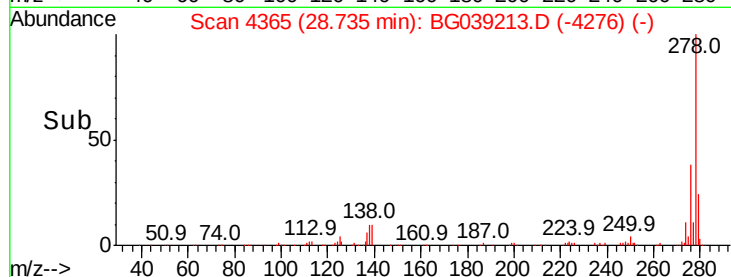
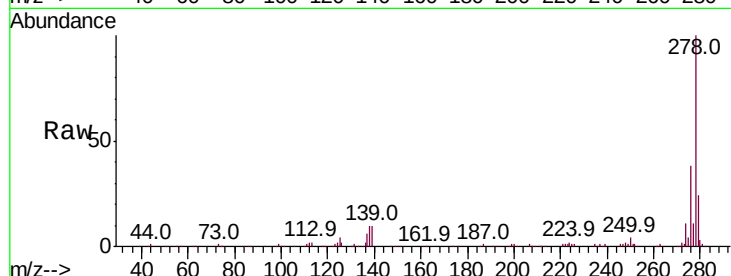
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 347261

Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.9	11.9
279	23.9	19.3	28.9



#92

Benzo(g,h,i)perylene

Concen: 41.317 ng

RT: 29.86 min Scan# 4557

Delta R.T. -0.01 min

Lab File: BG039213.D

Acq: 18 Jan 2019 13:11

Tgt Ion:276 Resp: 353023

Ion	Ratio	Lower	Upper
276	100		
277	23.9	20.3	30.5
138	13.9	9.4	14.2

