

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039855.D
 Acq On : 12 Mar 2019 1:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 12 01:42:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42243	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	193443	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	132966	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	323881	20.00	ng	0.00
76) Chrysene-d12	21.82	240	336903	20.00	ng	0.00
87) Perylene-d12	25.18	264	346869	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	210213	84.90	ng	-0.02
7) Phenol-d6	7.30	99	300689	81.44	ng	-0.02
23) Nitrobenzene-d5	9.33	82	289502	80.94	ng	-0.02
42) 2,4,6-Tribromophenol	16.27	330	129584	83.61	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	713971	76.45	ng	0.00
79) Terphenyl-d14	20.12	244	1155204	75.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	46864	40.995	ng	93
3) Pyridine	4.00	79	132313	43.233	ng	94
4) n-Nitrosodimethylamine	3.91	42	59905	41.261	ng	87
6) Aniline	7.48	93	189805	39.239	ng	98
8) 2-Chlorophenol	7.71	128	120626	40.155	ng	96
9) Benzaldehyde	7.30	77	90477	37.990	ng	99
10) Phenol	7.33	94	163445	40.864	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	120646	38.688	ng	98
12) 1,3-Dichlorobenzene	8.04	146	134035	39.451	ng	97
13) 1,4-Dichlorobenzene	8.19	146	135469	39.146	ng	97
14) 1,2-Dichlorobenzene	8.51	146	128347	38.386	ng	97
15) Benzyl Alcohol	8.40	79	120081	41.001	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	240867	38.620	ng	99
17) 2-Methylphenol	8.58	107	103481	40.575	ng	98
18) Hexachloroethane	9.24	117	47812	38.505	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	102335	38.509	ng	94
20) 3+4-Methylphenols	8.91	107	142391	40.189	ng	95
22) Acetophenone	8.98	105	201556	38.821	ng	# 95
24) Nitrobenzene	9.38	77	150439	40.093	ng	94
25) Isophorone	9.89	82	293759	39.197	ng	99
26) 2-Nitrophenol	10.08	139	76386	42.164	ng	96
27) 2,4-Dimethylphenol	10.12	122	116354	41.296	ng	96
28) bis(2-Chloroethoxy)methane	10.37	93	173716	38.143	ng	97
29) 2,4-Dichlorophenol	10.62	162	131233	41.368	ng	94
30) 1,2,4-Trichlorobenzene	10.83	180	140234	39.285	ng	99
31) Naphthalene	11.03	128	400484	39.102	ng	100
32) Benzoic acid	10.26	122	70212	37.902	ng	99
33) 4-Chloroaniline	11.14	127	178519	41.105	ng	98
34) Hexachlorobutadiene	11.29	225	94868	38.891	ng	97
35) Caprolactam	11.93	113	50393	41.585	ng	94
36) 4-Chloro-3-methylphenol	12.24	107	151652	41.703	ng	98
37) 2-Methylnaphthalene	12.62	142	305071	39.841	ng	99
38) 1-Methylnaphthalene	12.84	142	291962	39.235	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	174099	38.650	ng	98

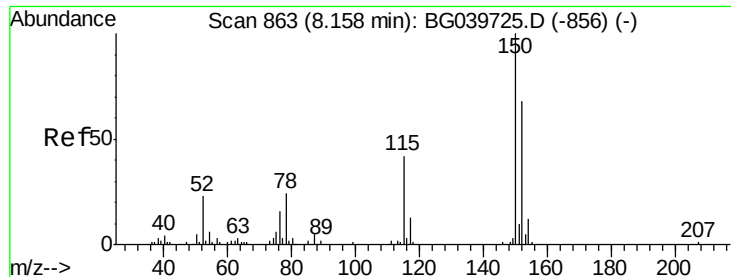
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039855.D
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 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	85231	35.307	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	109761	41.620	ng	94
44) 2,4,5-Trichlorophenol	13.29	196	121769	40.964	ng	99
46) 1,1'-Biphenyl	13.62	154	426471	38.996	ng	98
47) 2-Chloronaphthalene	13.67	162	321376	39.062	ng	97
48) 2-Nitroaniline	13.87	65	113455	42.911	ng	98
49) Acenaphthylene	14.51	152	534668	39.588	ng	99
50) Dimethylphthalate	14.23	163	430881	38.754	ng	99
51) 2,6-Dinitrotoluene	14.36	165	98091	41.616	ng	97
52) Acenaphthene	14.85	154	318182	39.142	ng	98
53) 3-Nitroaniline	14.69	138	96686	40.807	ng	# 96
54) 2,4-Dinitrophenol	14.89	184	43167	32.388	ng	98
55) Dibenzofuran	15.17	168	518875	38.905	ng	97
56) 4-Nitrophenol	14.98	139	83181	39.245	ng	92
57) 2,4-Dinitrotoluene	15.14	165	139678	42.174	ng	# 89
58) Fluorene	15.83	166	414073	39.493	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	120782	41.604	ng	96
60) Diethylphthalate	15.57	149	436291	39.639	ng	100
61) 4-Chlorophenyl-phenylether	15.81	204	217102	38.804	ng	99
62) 4-Nitroaniline	15.86	138	108997	42.434	ng	93
63) Azobenzene	16.10	77	396462	39.737	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	74156	38.724	ng	97
66) n-Nitrosodiphenylamine	16.03	169	374664	39.958	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	145316	40.084	ng	96
68) Hexachlorobenzene	16.82	284	148150	39.424	ng	94
69) Atrazine	16.97	200	147372	39.936	ng	98
70) Pentachlorophenol	17.17	266	91446	38.531	ng	99
71) Phenanthrene	17.57	178	692842	38.837	ng	100
72) Anthracene	17.66	178	690496	39.719	ng	99
73) Carbazole	17.93	167	625043	39.882	ng	99
74) Di-n-butylphthalate	18.46	149	748651	40.600	ng	100
75) Fluoranthene	19.57	202	840923	39.886	ng	99
77) Benzidine	19.75	184	437722	40.943	ng	99
78) Pyrene	19.93	202	843680	38.538	ng	100
80) Butylbenzylphthalate	20.80	149	347241	40.941	ng	97
81) Benzo(a)anthracene	21.80	228	816148	38.653	ng	100
82) 3,3'-Dichlorobenzidine	21.71	252	306132	39.712	ng	99
83) Chrysene	21.87	228	792707	38.725	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	486253	40.798	ng	100
85) Di-n-octyl phthalate	22.91	149	814433	41.269	ng	96
86) Indeno(1,2,3-cd)pyrene	29.07	276	906108	39.019	ng	# 96
88) Benzo(b)fluoranthene	24.10	252	809681	39.144	ng	99
89) Benzo(k)fluoranthene	24.17	252	752625	39.089	ng	99
90) Benzo(a)pyrene	25.03	252	767585	40.159	ng	99
91) Dibenzo(a,h)anthracene	29.13	278	727283	38.813	ng	99
92) Benzo(g,h,i)perylene	30.29	276	731046	38.846	ng	99

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

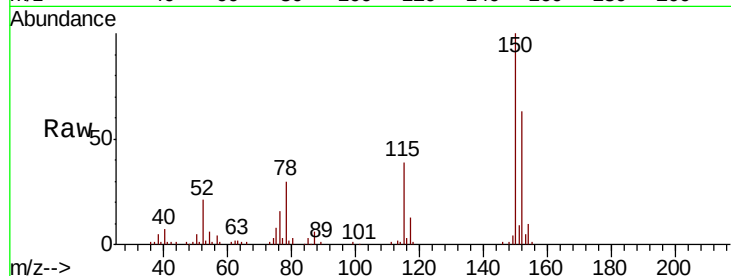


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.7	185.5
115	62.0	45.9	68.9

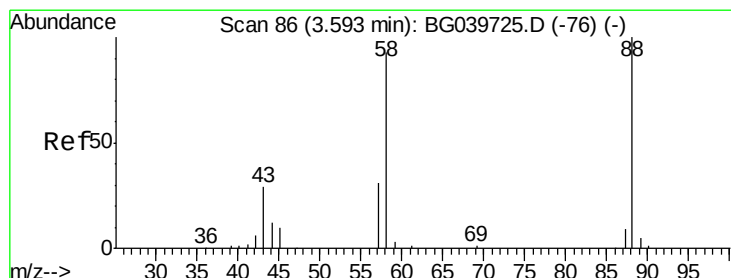
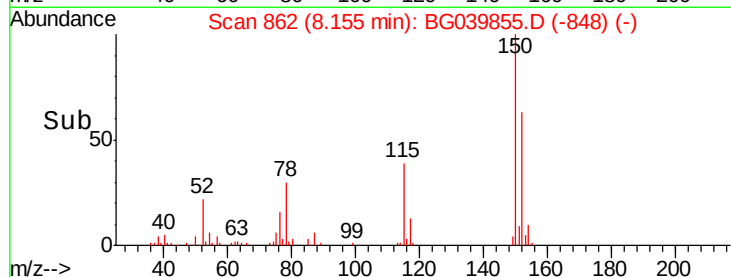
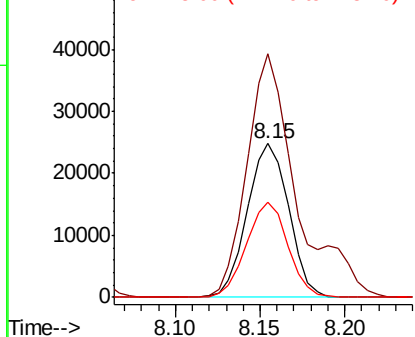


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

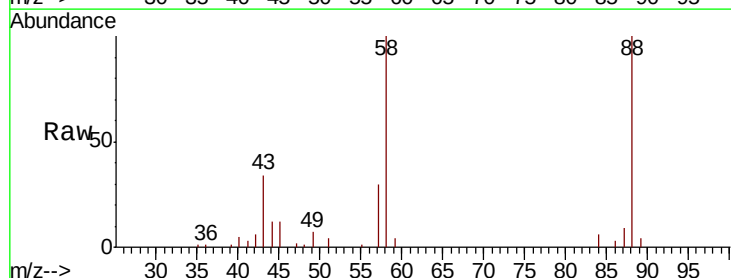
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.995 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.0	81.1	121.7
43	34.6	31.4	47.0

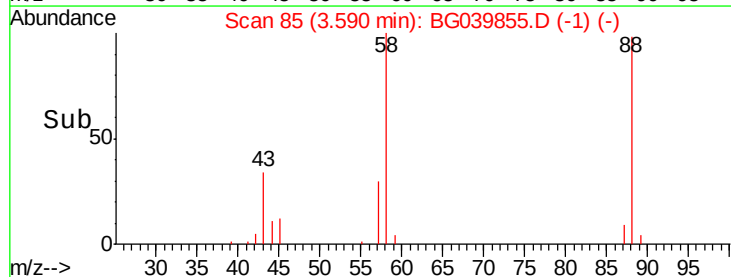
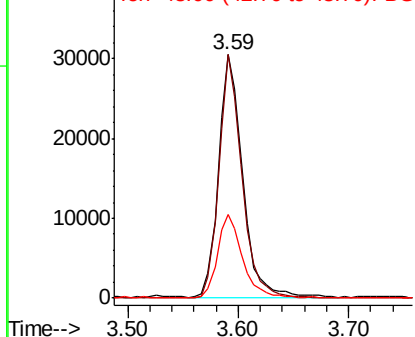


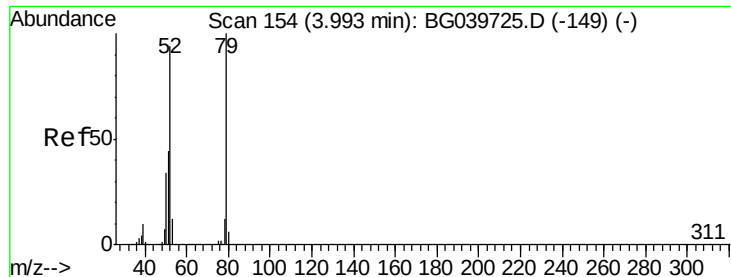
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



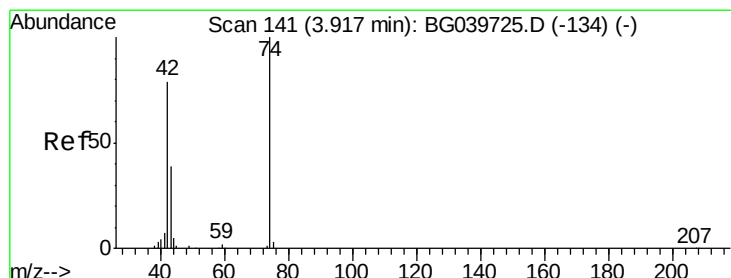
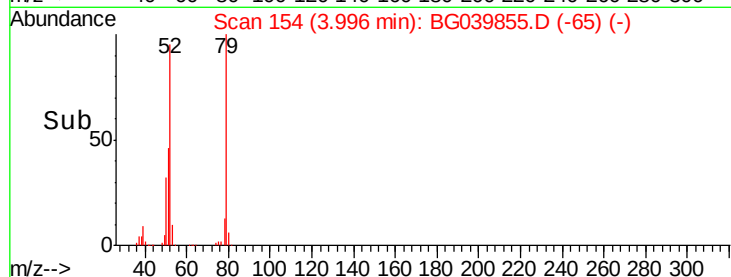
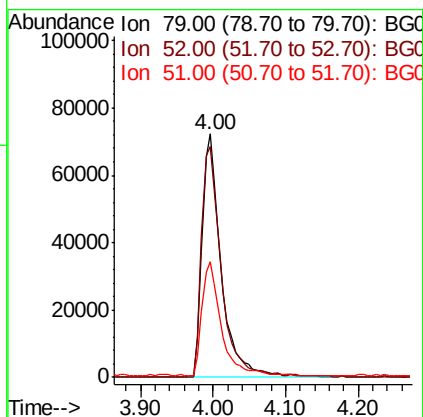
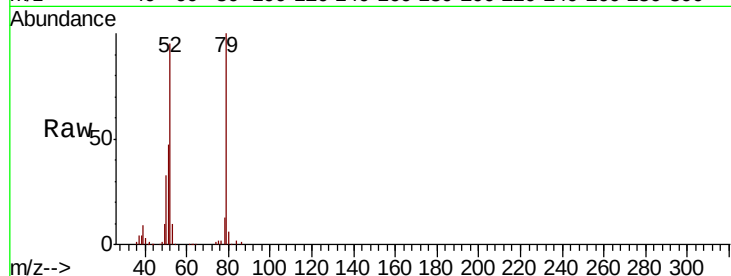


#3
 Pvridine
 Concen: 43.233 ng
 RT: 4.00 min Scan# 154
 Delta R.T. -0.01 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 132313

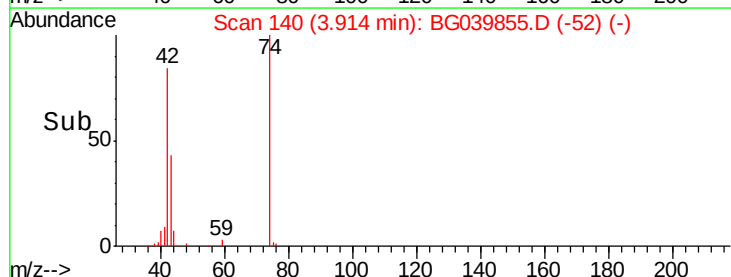
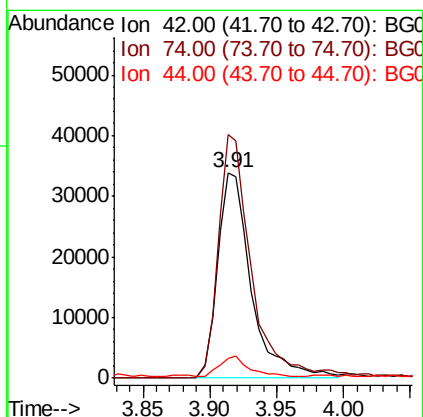
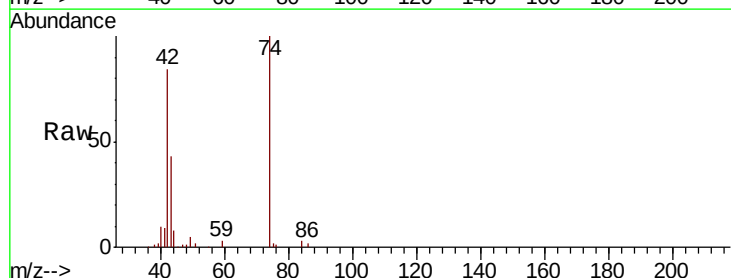
Ion	Ratio	Lower	Upper
79	100		
52	94.8	82.6	124.0
51	47.3	37.5	56.3

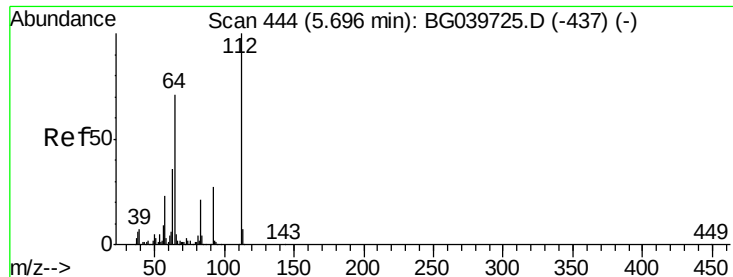


#4
 n-Nitrosodimethylamine
 Concen: 41.261 ng
 RT: 3.91 min Scan# 140
 Delta R.T. -0.02 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Tgt Ion: 42 Resp: 59905

Ion	Ratio	Lower	Upper
42	100		
74	118.5	83.6	125.4
44	9.5	6.9	10.3





#5

2-Fluorophenol

Concen: 84.896 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

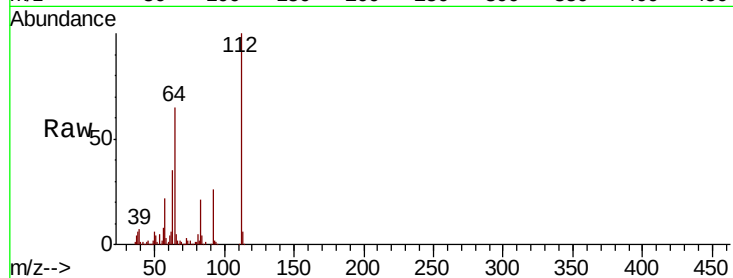
Tot Ion:112 Resp: 210213

Ion Ratio Lower Upper

112 100

64 64.6 57.8 86.8

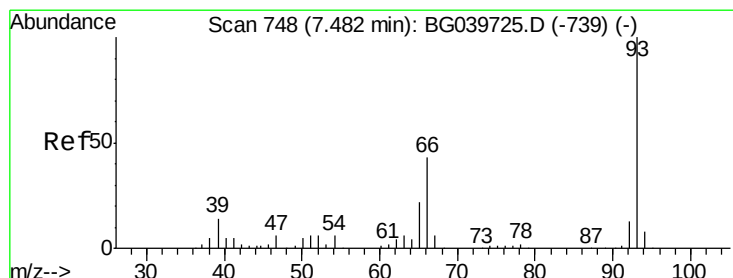
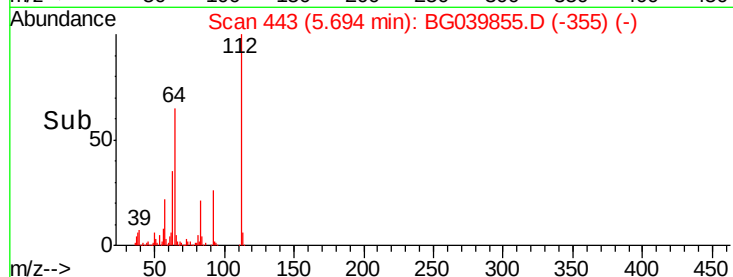
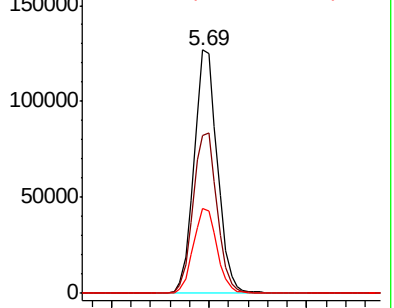
63 35.0 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.239 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

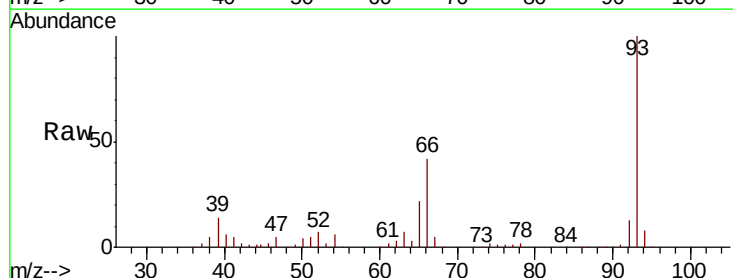
Tgt Ion: 93 Resp: 189805

Ion Ratio Lower Upper

93 100

66 41.6 34.2 51.4

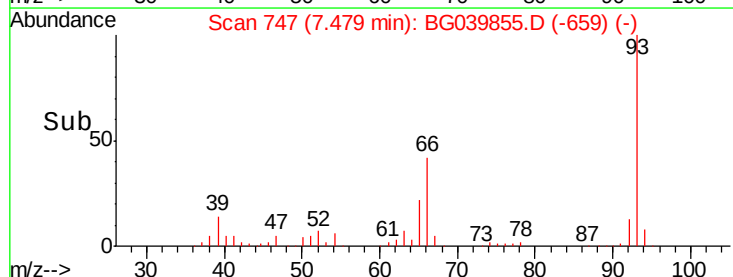
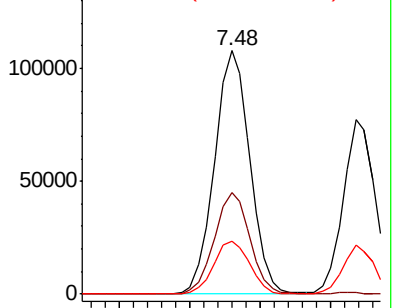
65 21.5 17.7 26.5

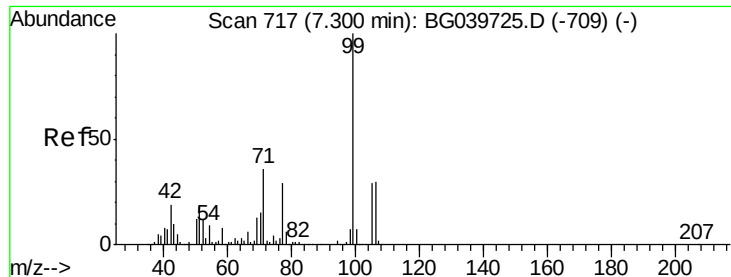


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.442 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

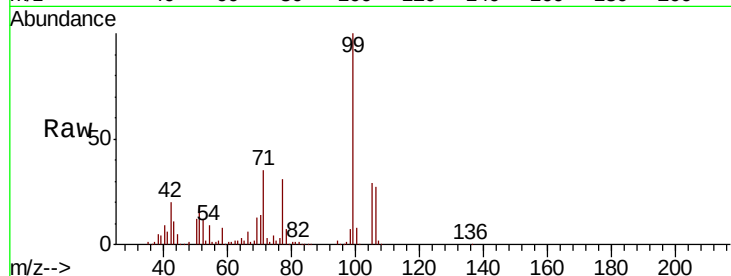
Tot Ion: 99 Resp: 300689

Ion Ratio Lower Upper

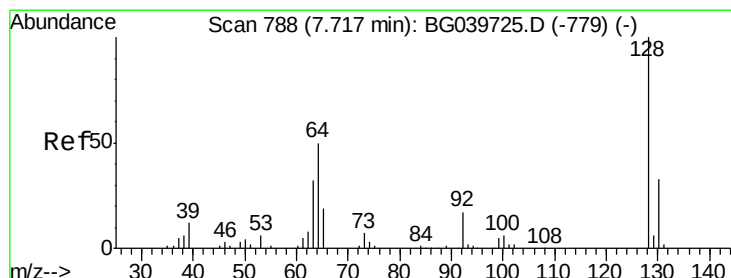
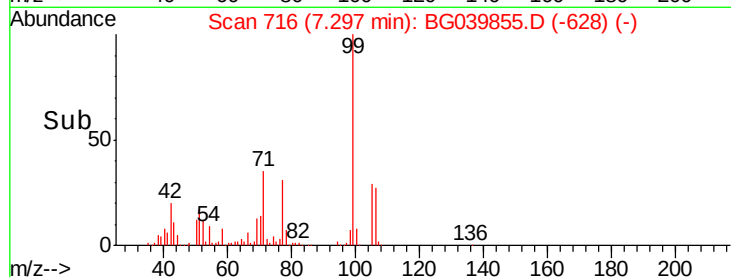
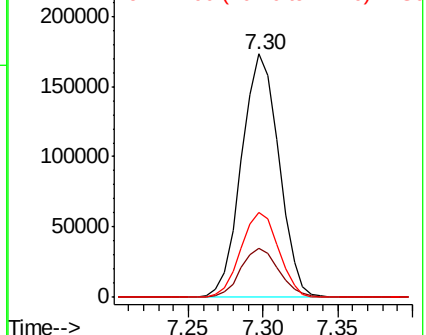
99 100

42 20.0 18.2 27.2

71 34.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.155 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

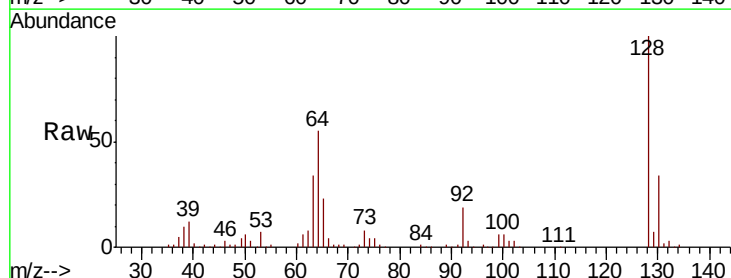
Tgt Ion: 128 Resp: 120626

Ion Ratio Lower Upper

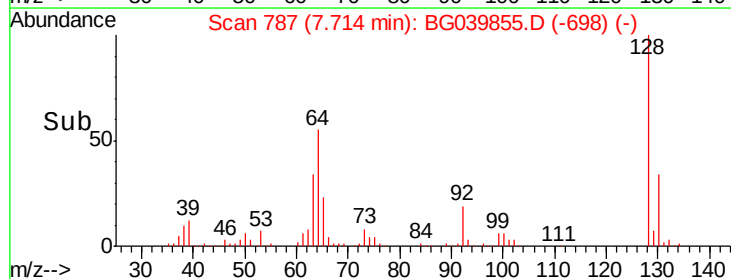
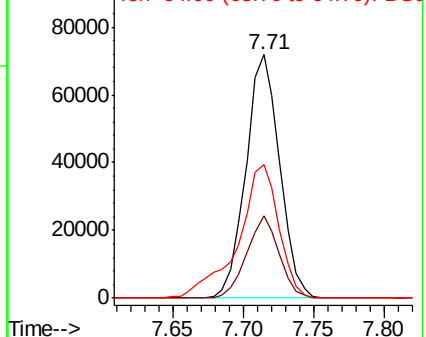
128 100

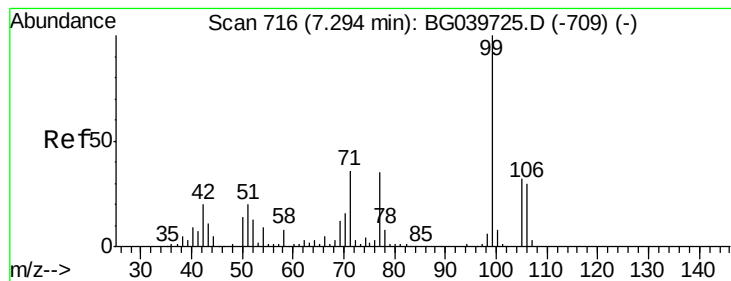
130 33.7 12.9 52.9

64 54.6 38.7 78.7



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





#9

Benzaldehyde

Concen: 37.990 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

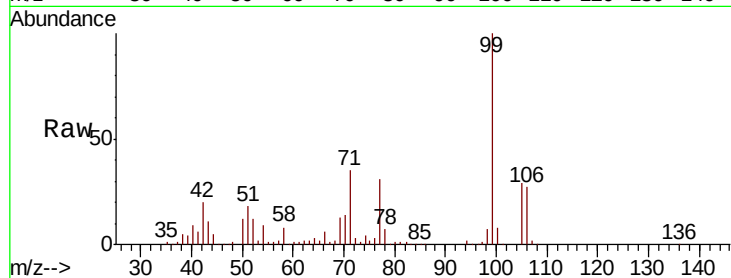
Tot Ion: 77 Resp: 90477

Ion Ratio Lower Upper

77 100

105 95.0 74.5 114.5

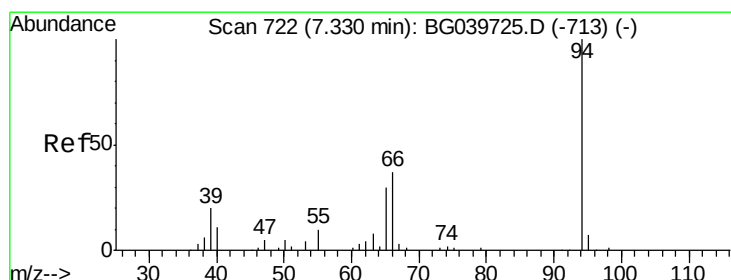
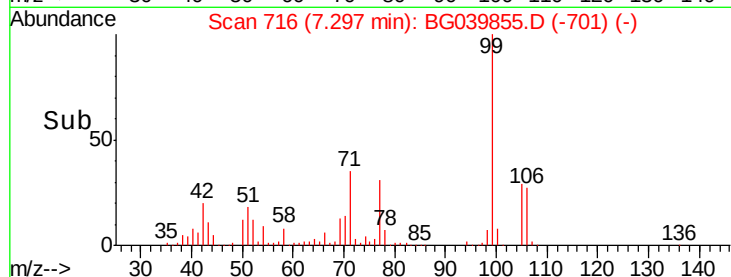
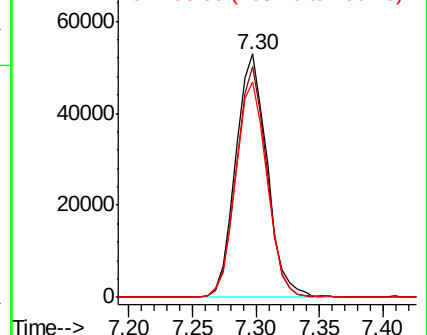
106 88.6 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.864 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

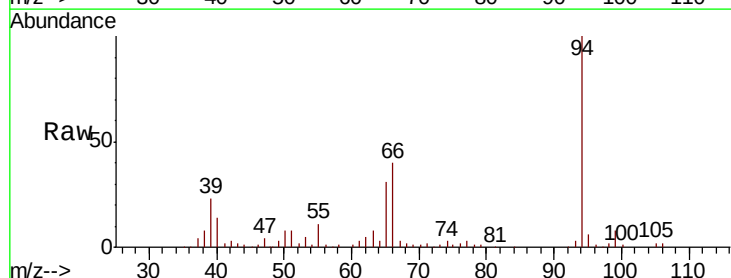
Tgt Ion: 94 Resp: 163445

Ion Ratio Lower Upper

94 100

65 30.8 11.7 51.7

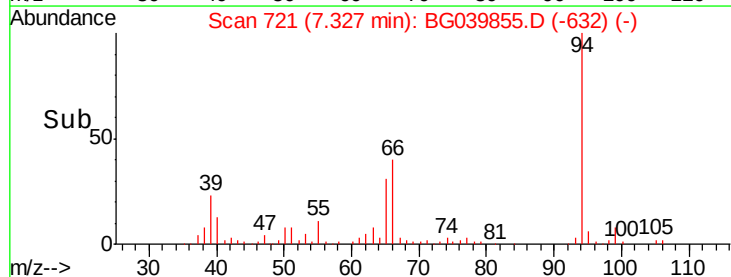
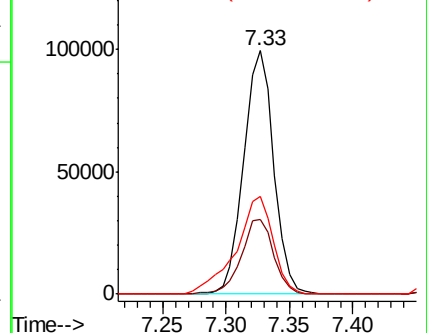
66 40.3 23.7 63.7

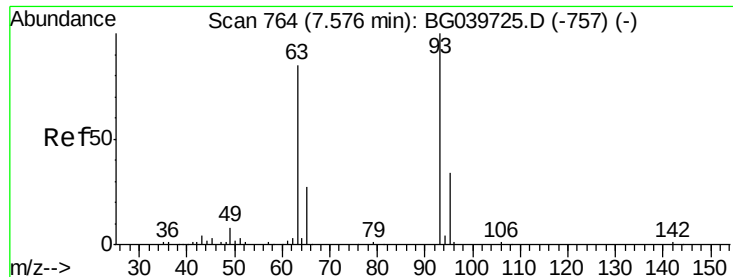


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.688 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

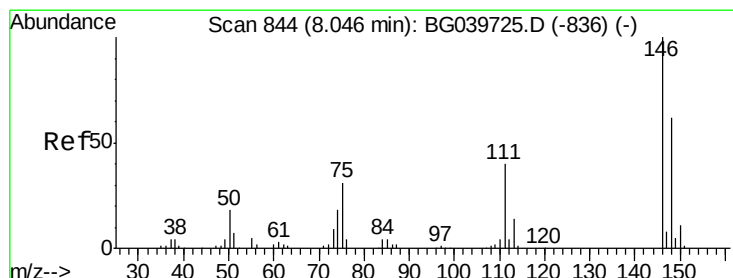
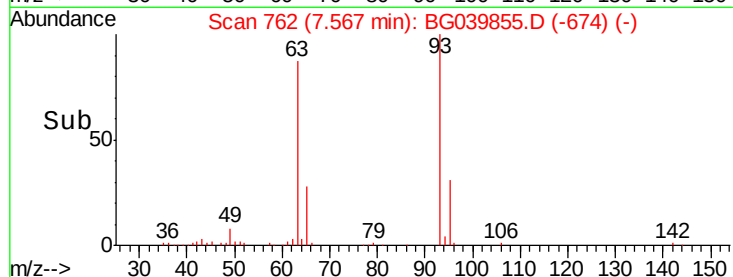
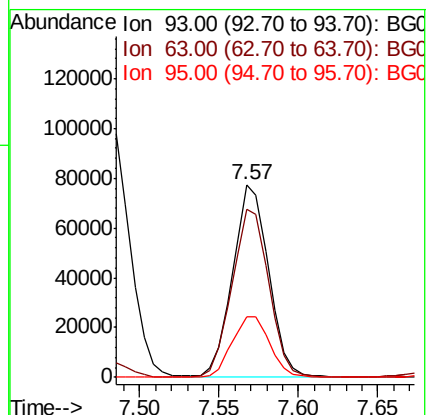
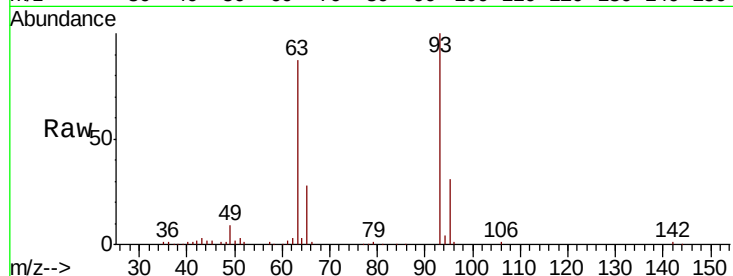
Tot Ion: 93 Resp: 120646

Ion Ratio Lower Upper

93 100

63 87.3 69.5 109.5

95 31.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.451 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

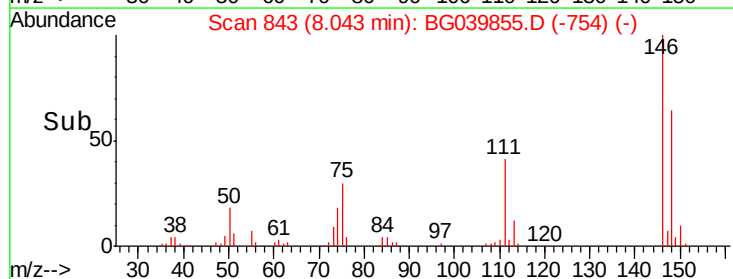
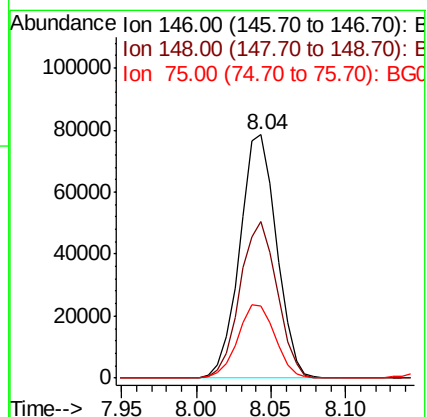
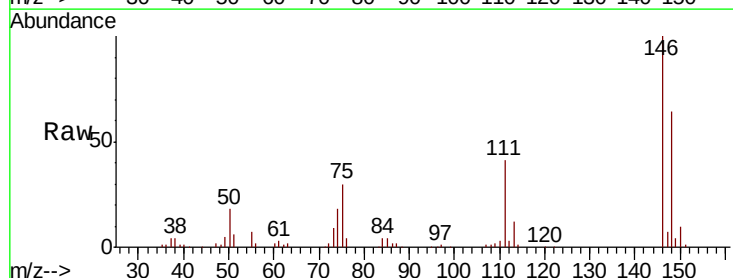
Tgt Ion: 146 Resp: 134035

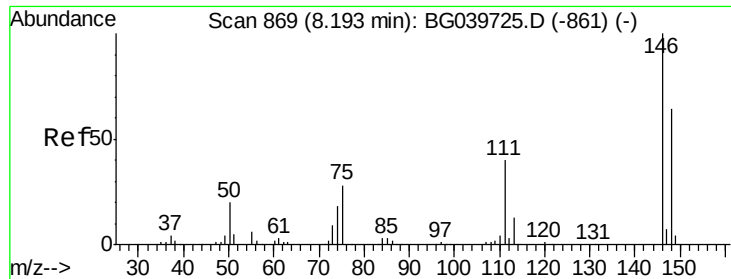
Ion Ratio Lower Upper

146 100

148 64.4 52.6 79.0

75 29.5 25.8 38.6

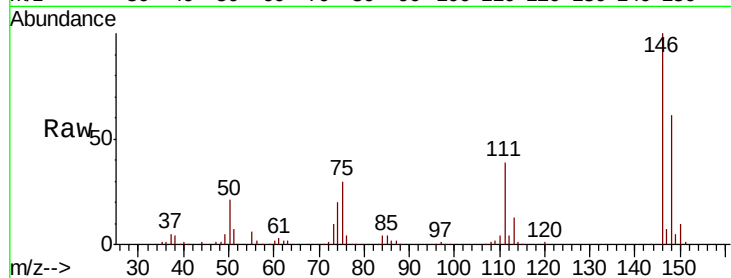




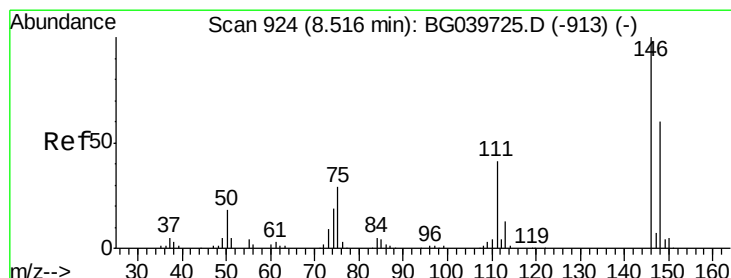
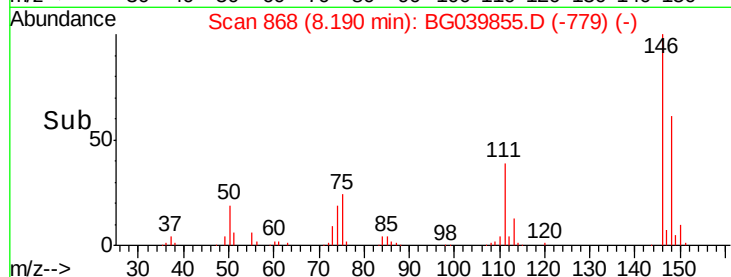
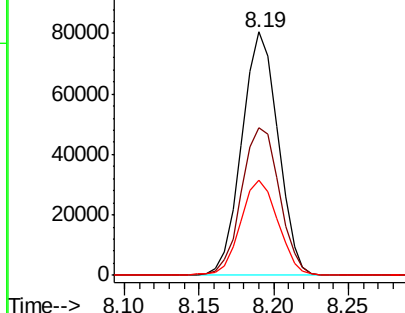
#13
 1,4-Dichlorobenzene
 Concen: 39.146 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:146 Resp: 135469
 Ion Ratio Lower Upper
 146 100
 148 60.7 51.1 76.7
 111 39.2 32.6 48.8

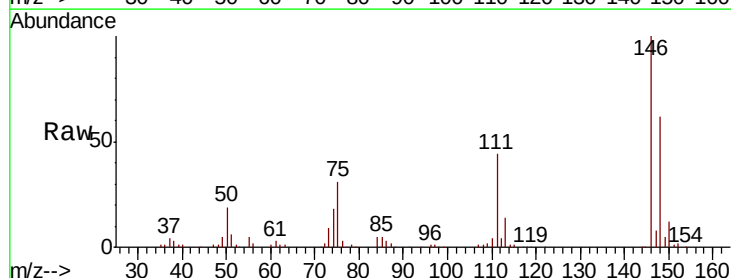


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

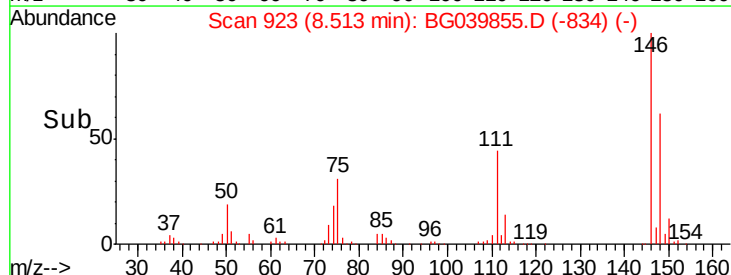
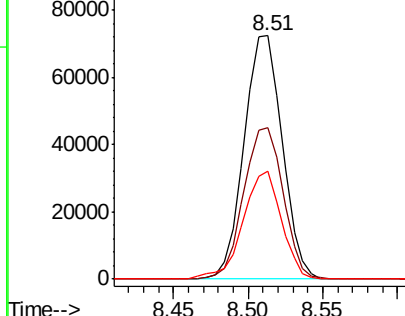


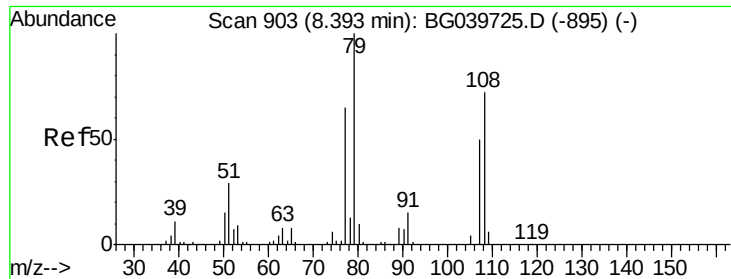
#14
 1,2-Dichlorobenzene
 Concen: 38.386 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Tgt Ion:146 Resp: 128347
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.5 77.3
 111 44.1 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 41.001 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

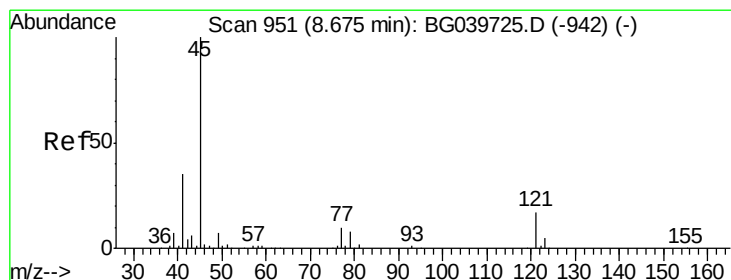
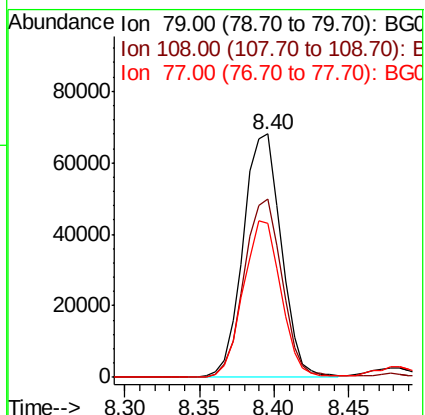
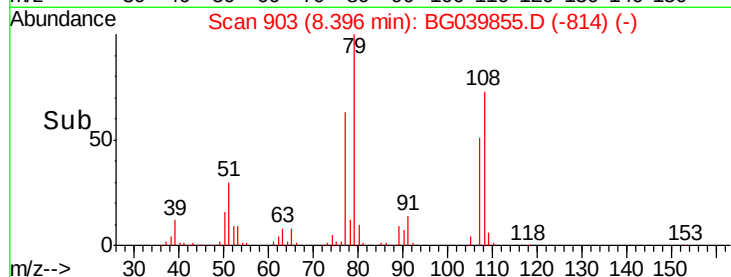
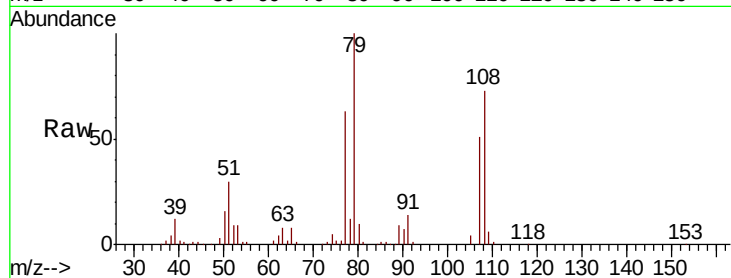
Tot Ion: 79 Resp: 120081

Ion Ratio Lower Upper

79 100

108 73.3 57.8 86.6

77 63.1 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.620 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

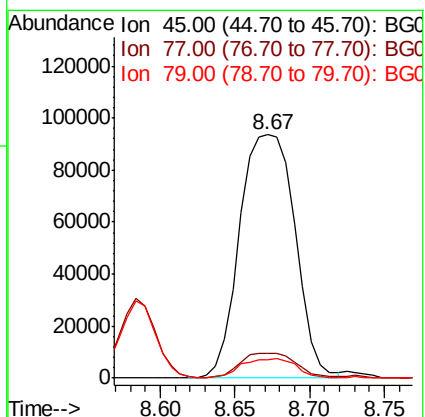
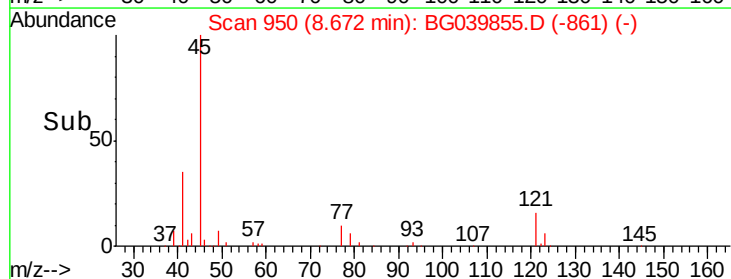
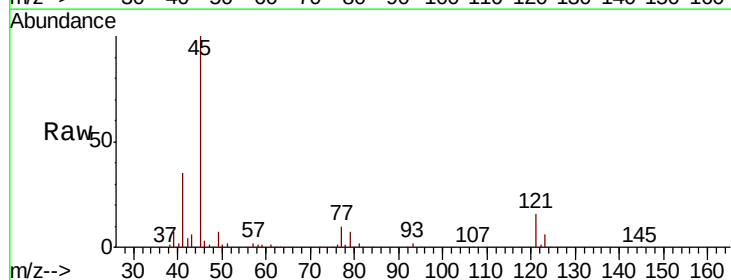
Tgt Ion: 45 Resp: 240867

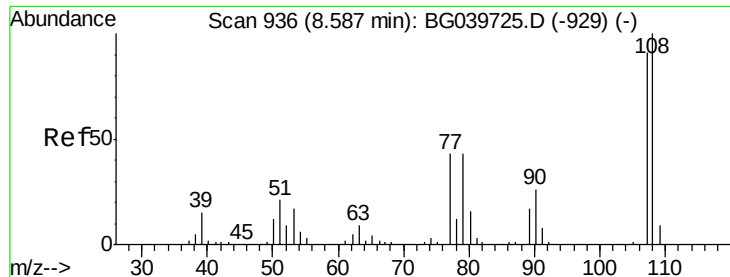
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.0

79 7.3 0.0 27.5

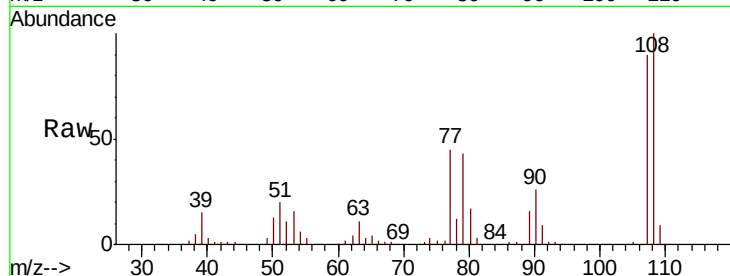




#17
2-Methylphenol
Concen: 40.575 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.8	136.2
77	50.2	40.7	61.1
79	48.3	40.6	60.8



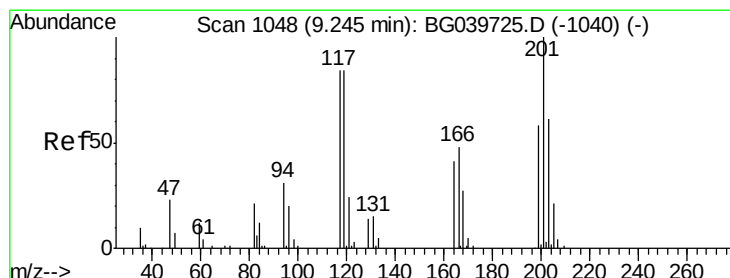
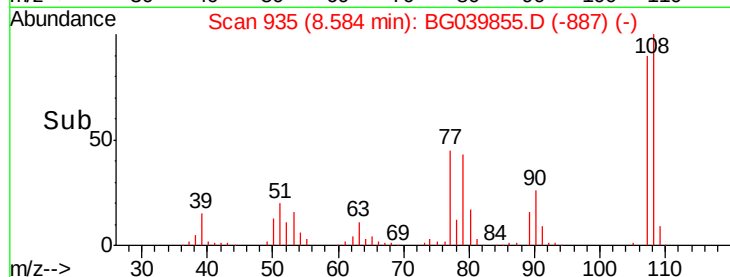
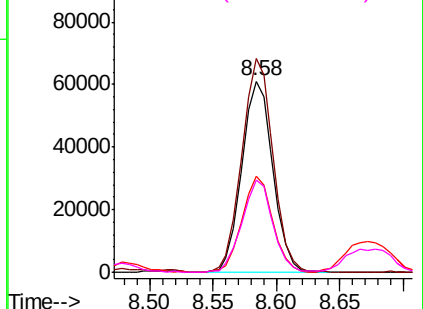
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

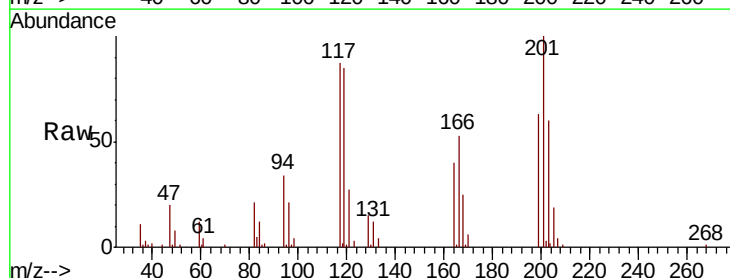
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.505 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.3	114.5
201	115.4	91.1	136.7

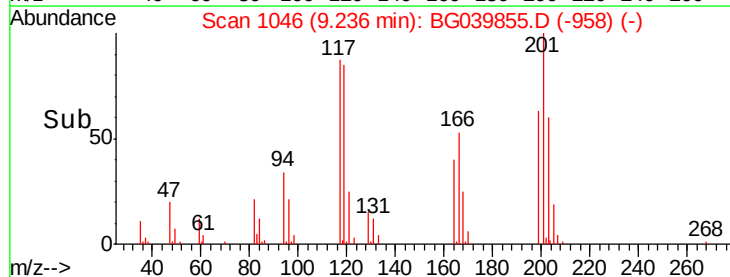
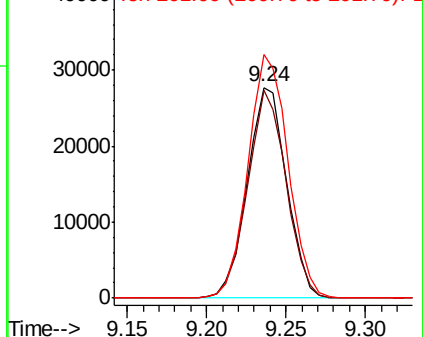


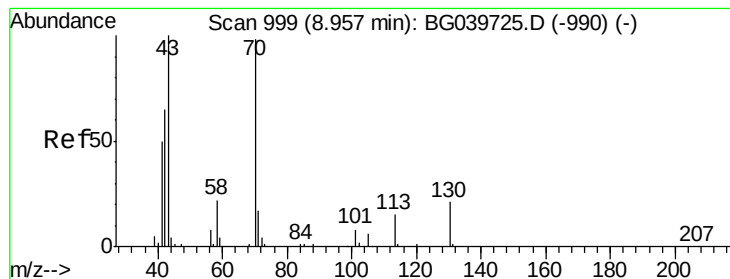
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.509 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 102335

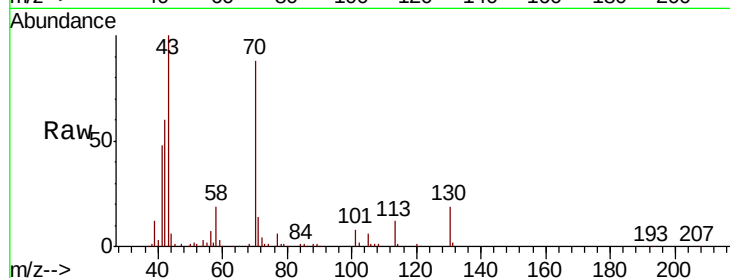
Ion Ratio Lower Upper

70 100

42 68.4 60.4 90.6

101 9.4 7.5 11.3

130 21.0 16.9 25.3

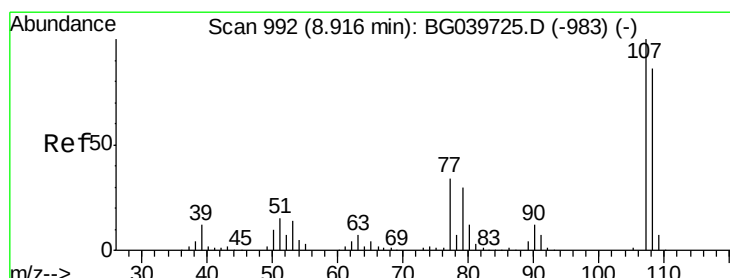
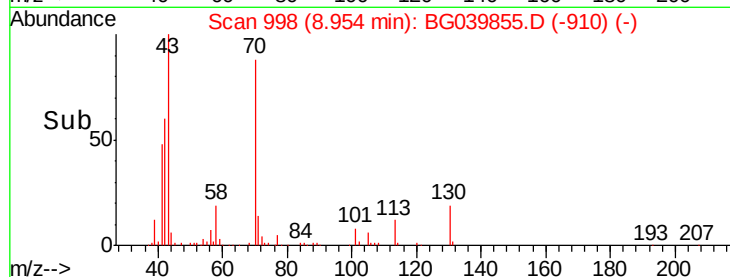
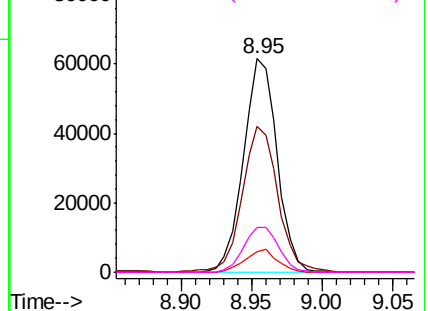


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.189 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Tgt Ion: 107 Resp: 142391

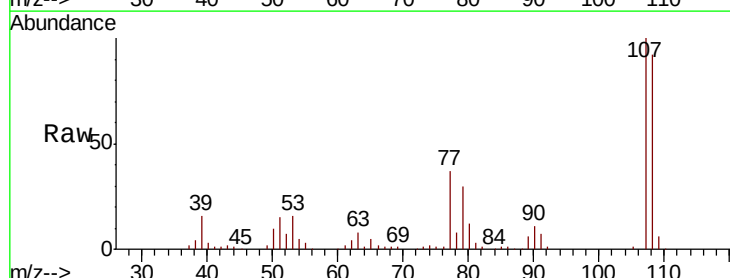
Ion Ratio Lower Upper

107 100

108 92.3 67.9 107.9

77 36.9 15.4 55.4

79 30.1 13.7 53.7

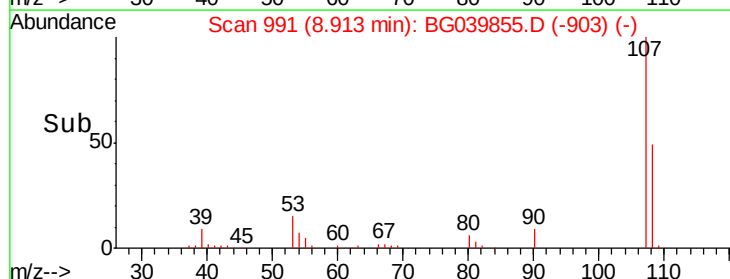
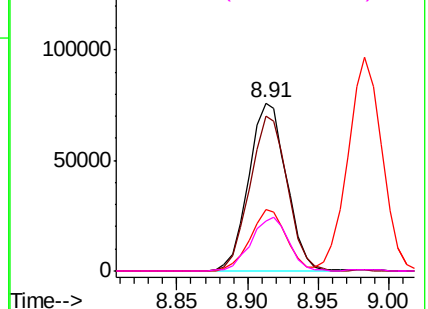


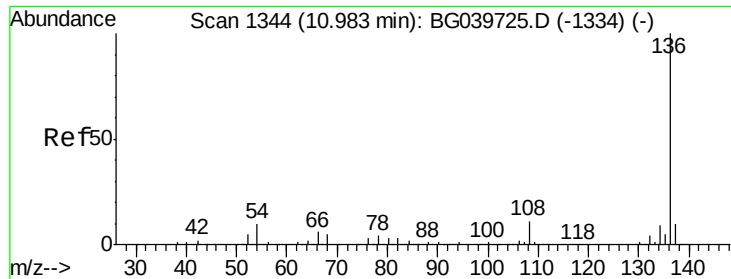
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

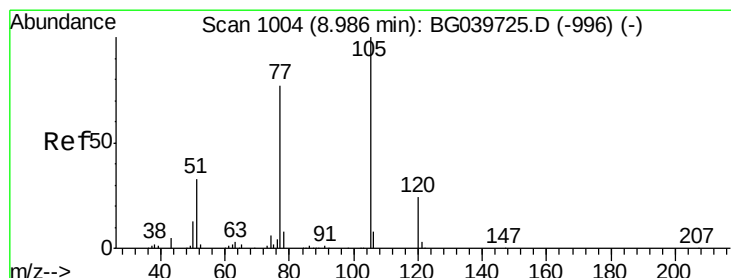
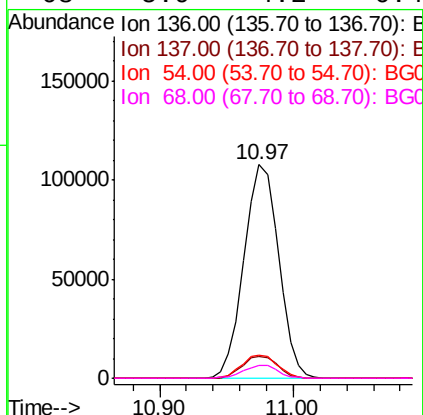
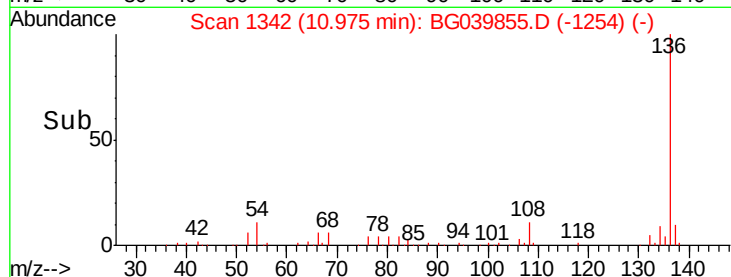
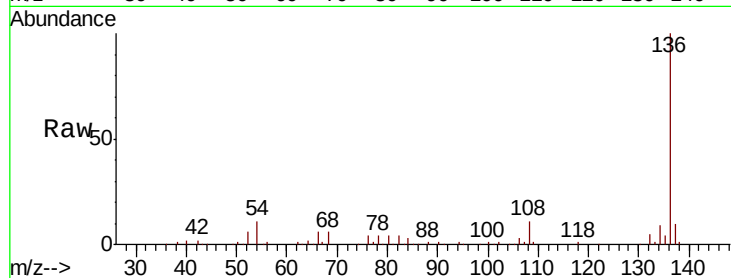




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

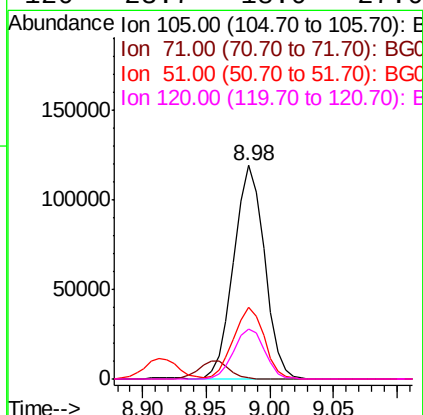
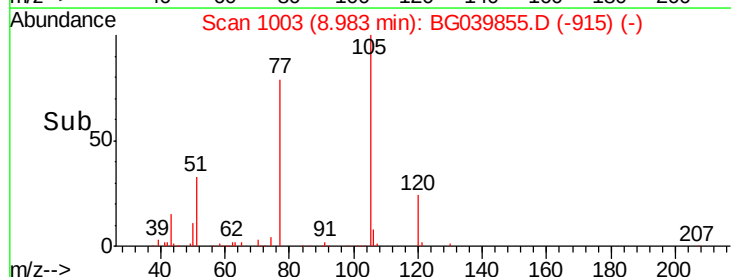
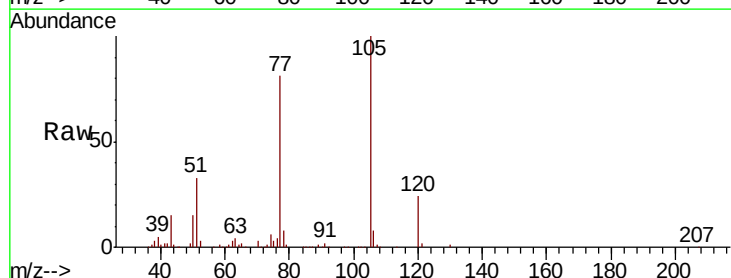
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

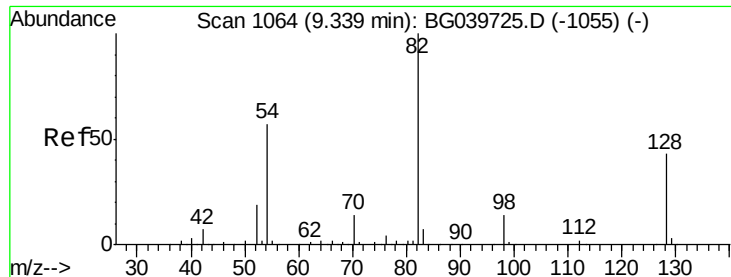
Tot Ion:136	Resp:	193443
Ion Ratio	Lower	Upper
136	100	
137	9.9	9.1 13.7
54	11.0	9.4 14.2
68	5.9	4.2 6.4



#22
Acetophenone
Concen: 38.821 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion:105	Resp:	201556
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.8 1.2#
51	33.5	30.2 45.2
120	23.7	18.0 27.0

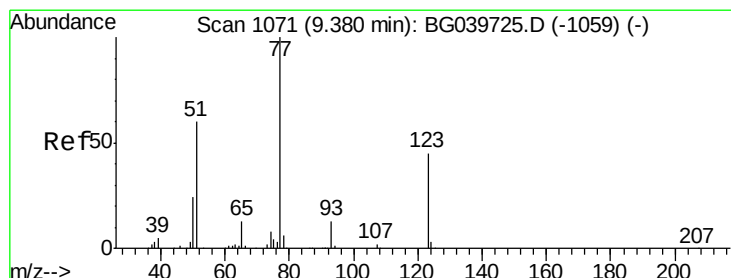
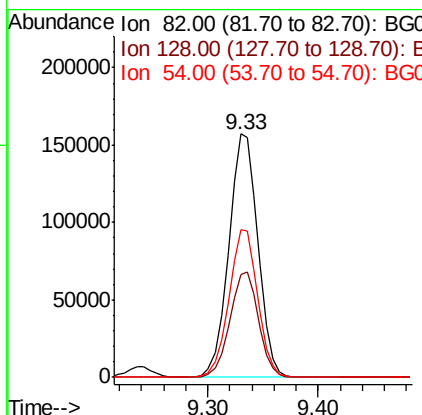
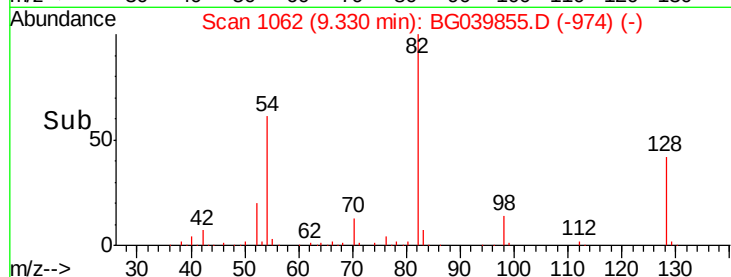
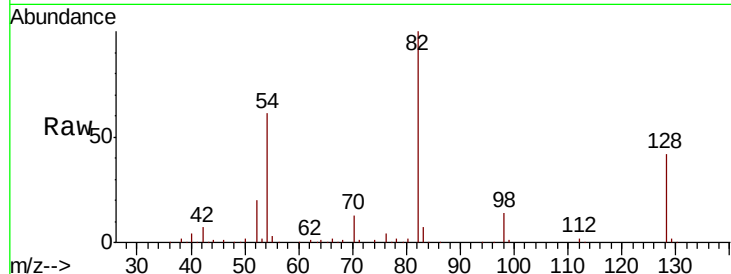




#23
Nitrobenzene-d5
Concen: 80.941 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

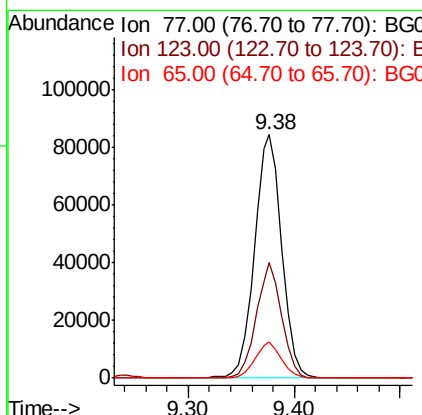
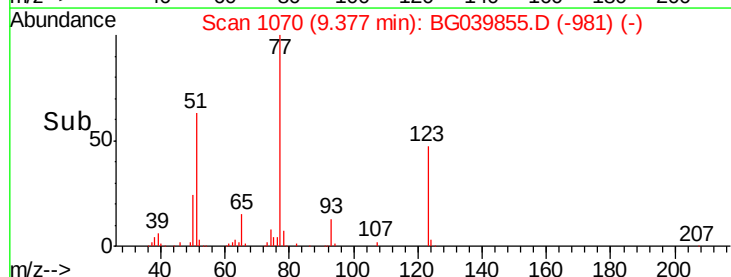
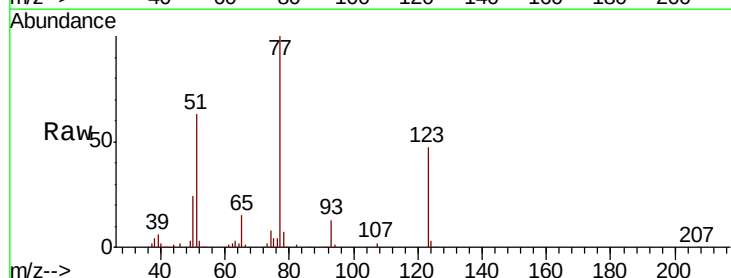
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

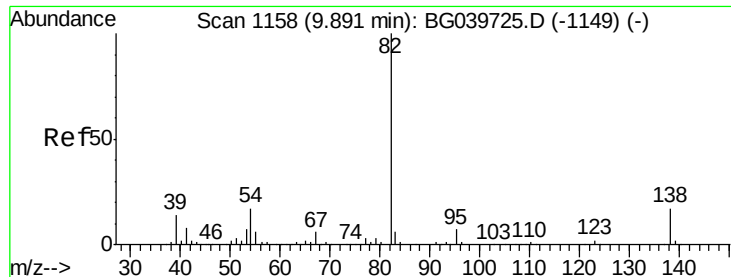
Tot Ion: 82 Resp: 289502
Ion Ratio Lower Upper
82 100
128 42.1 31.3 46.9
54 60.7 50.9 76.3



#24
Nitrobenzene
Concen: 40.093 ng
RT: 9.38 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion: 77 Resp: 150439
Ion Ratio Lower Upper
77 100
123 47.2 34.1 51.1
65 14.7 12.3 18.5





#25

Isophorone

Concen: 39.197 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

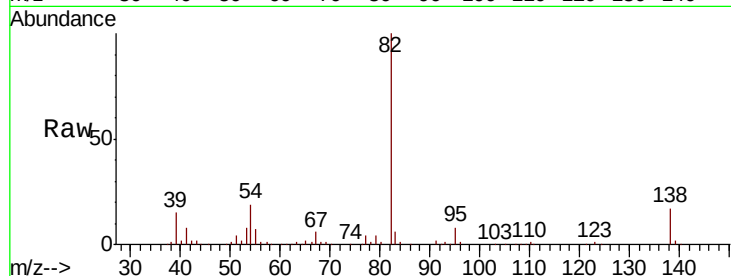
Tot Ion: 82 Resp: 293759

Ion Ratio Lower Upper

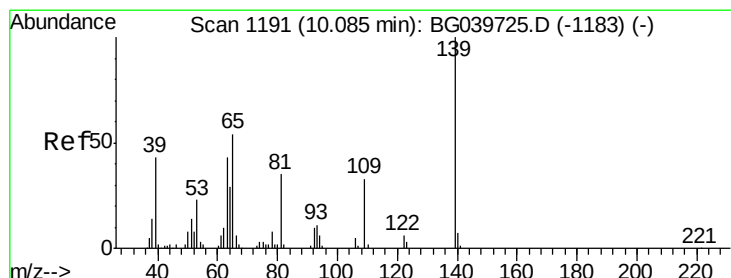
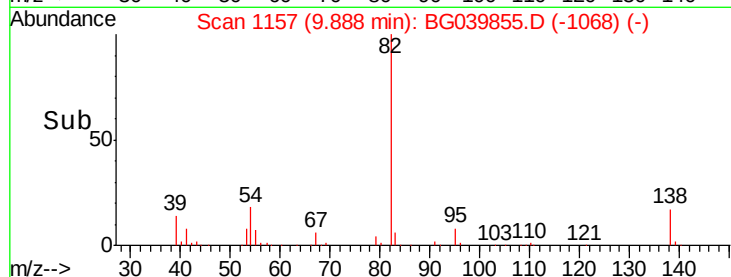
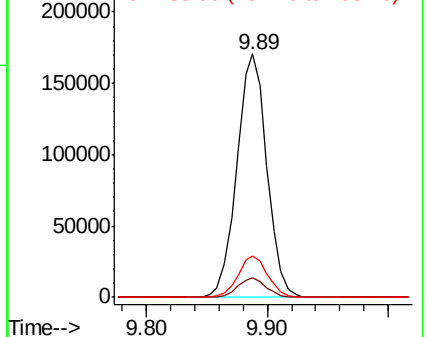
82 100

95 8.2 6.2 9.2

138 16.8 13.0 19.4



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



#26

2-Nitrophenol

Concen: 42.164 ng

RT: 10.08 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

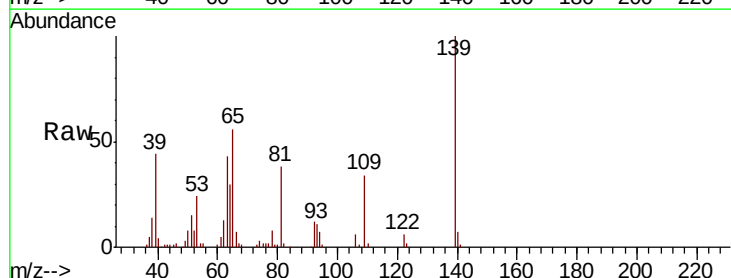
Tgt Ion: 139 Resp: 76386

Ion Ratio Lower Upper

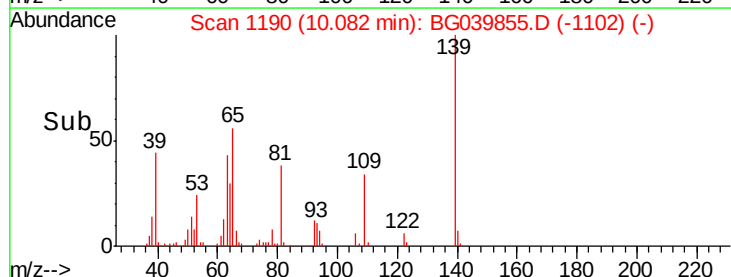
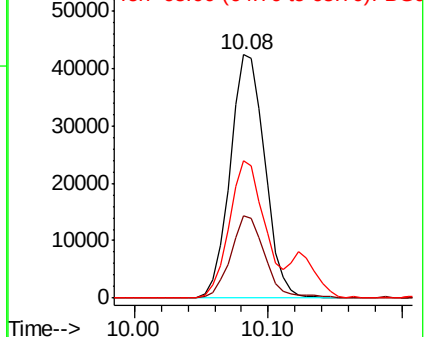
139 100

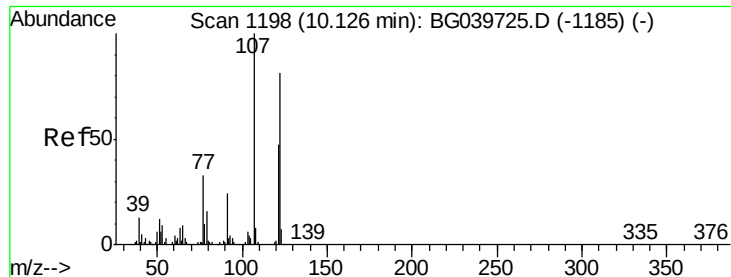
109 34.0 23.4 35.0

65 56.4 44.3 66.5



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

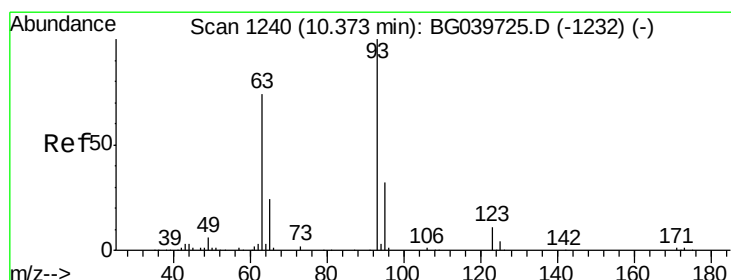
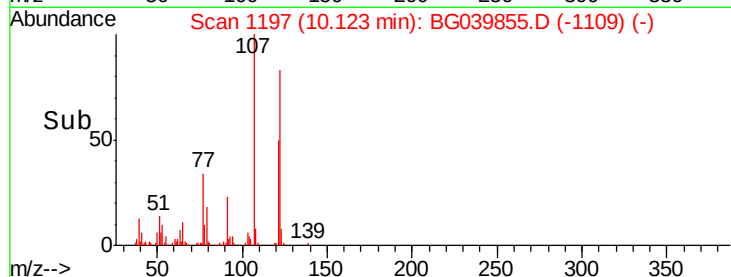
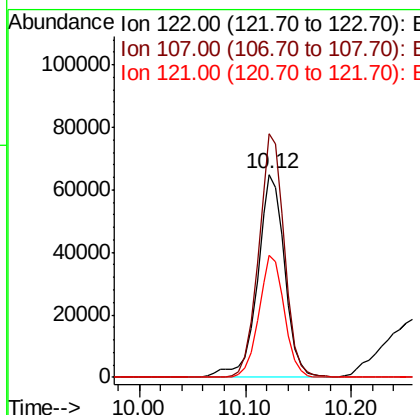
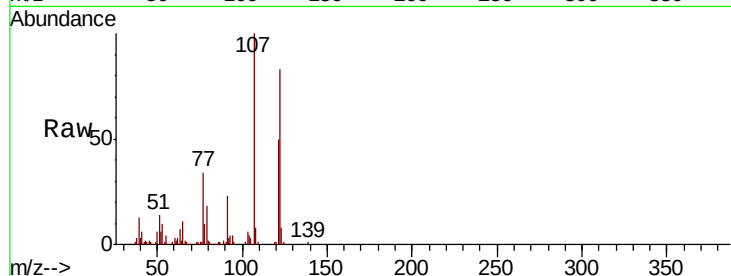




#27
2,4-Dimethylphenol
Concen: 41.296 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

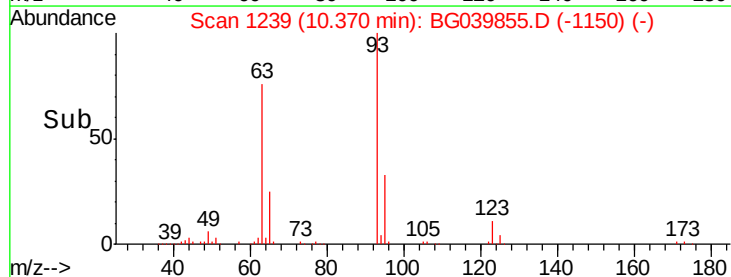
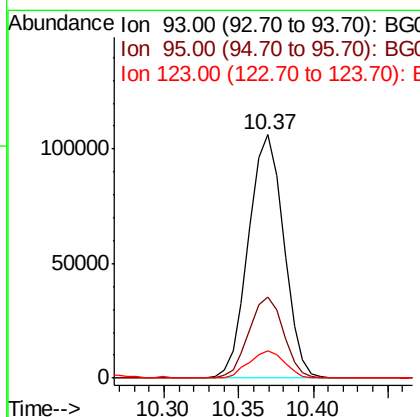
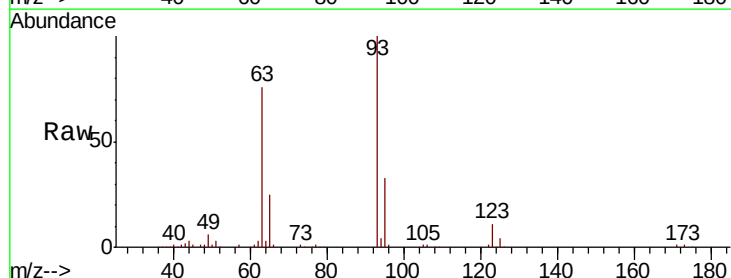
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

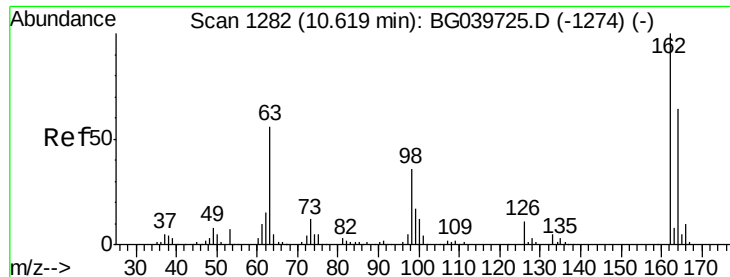
Tot Ion:122 Resp: 116354
Ion Ratio Lower Upper
122 100
107 120.1 91.7 137.5
121 60.2 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.143 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion: 93 Resp: 173716
Ion Ratio Lower Upper
93 100
95 33.1 25.0 37.4
123 11.1 8.6 12.8

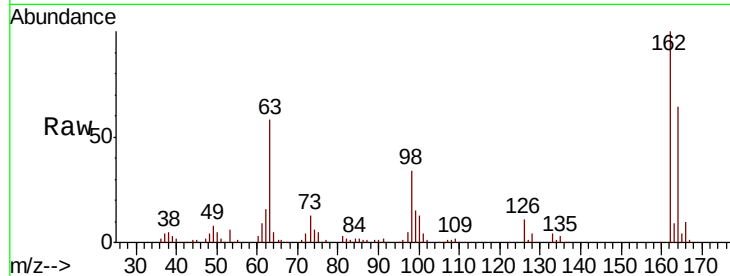




#29
 2,4-Dichlorophenol
 Concen: 41.368 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.1	88.1
98	33.5	18.1	58.1

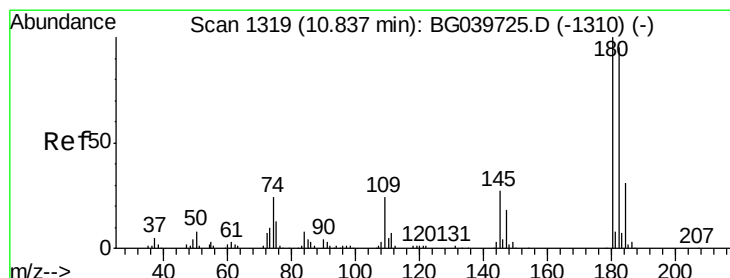
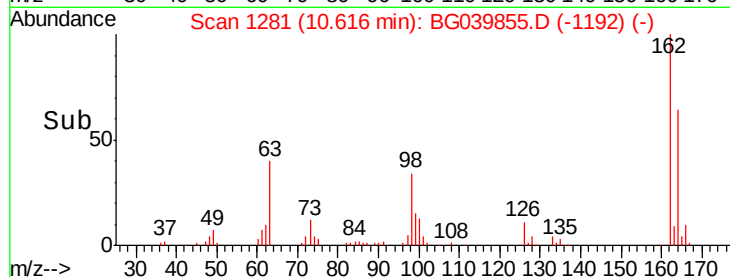
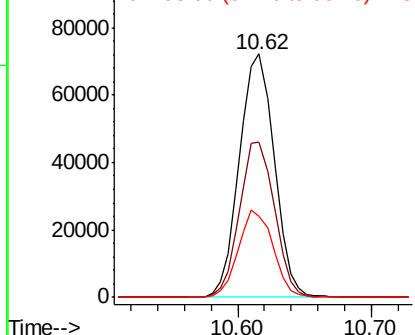


Abundance

Ion 162.00 (161.70 to 162.70): E

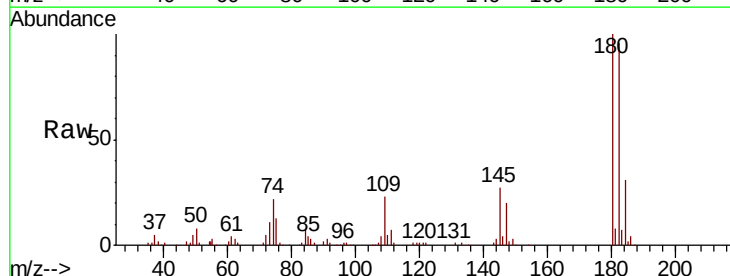
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.285 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.0	114.0
145	27.3	22.7	34.1

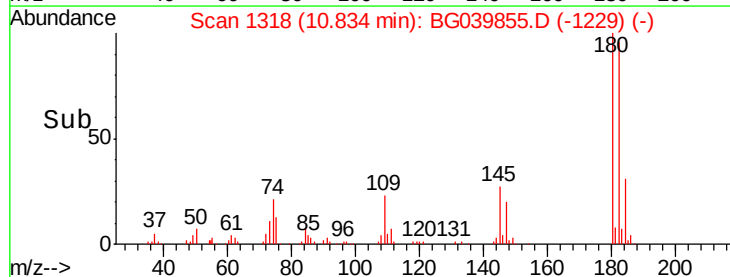
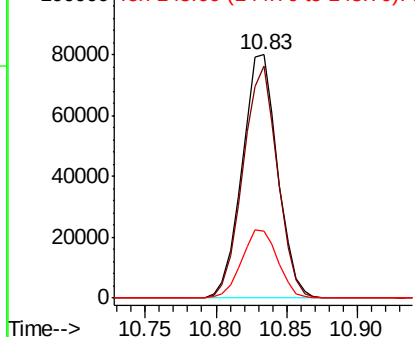


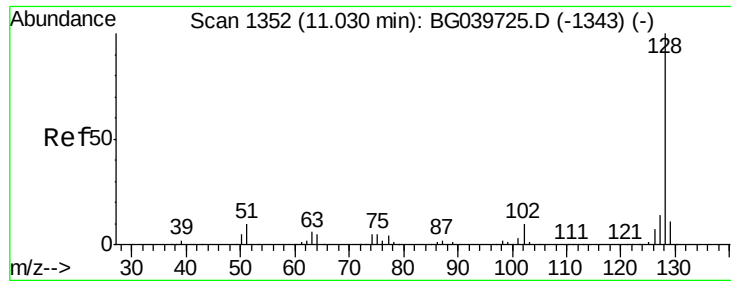
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

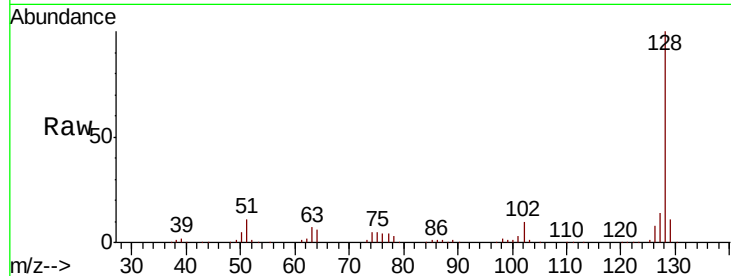




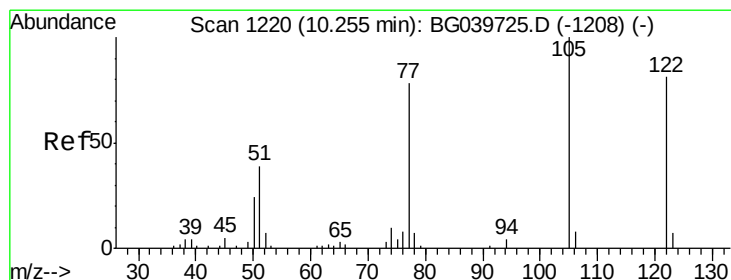
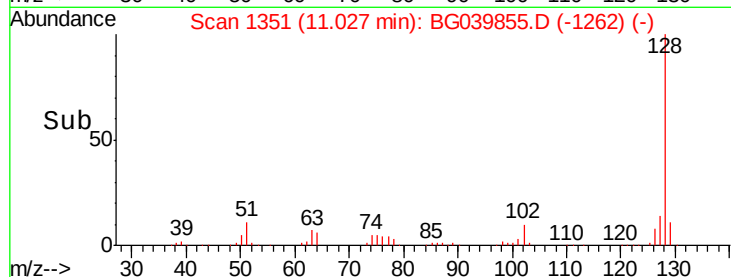
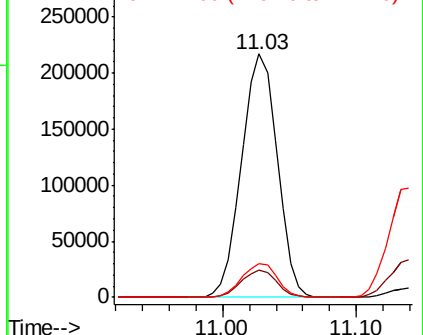
#31
Naphthalene
Concen: 39.102 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 400484
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.8 16.2

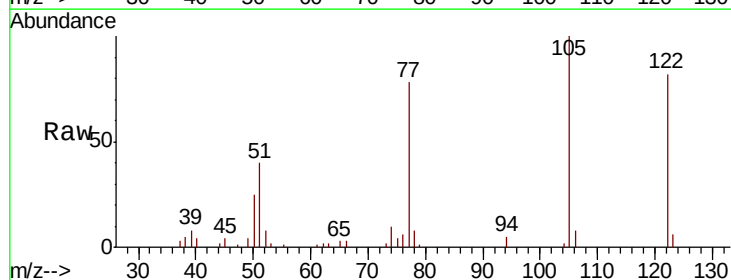


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

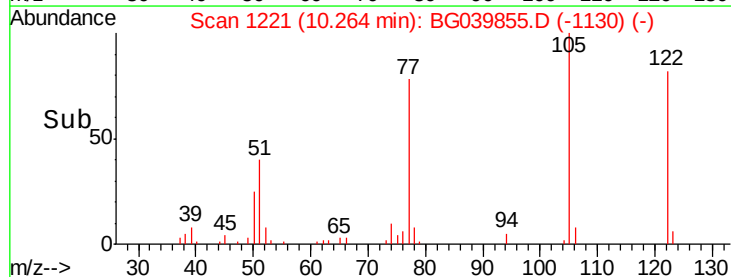
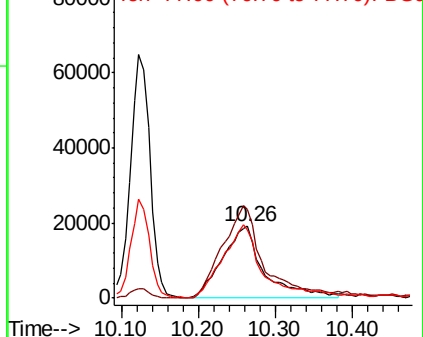


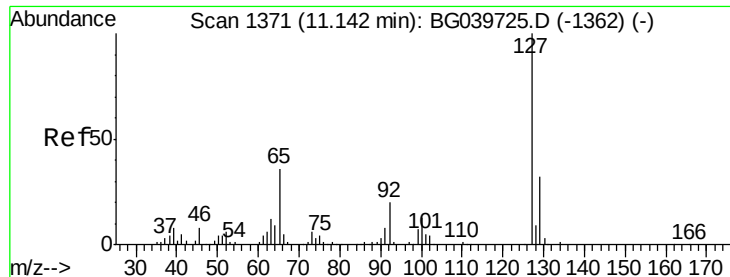
#32
Benzoic acid
Concen: 37.902 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion:122 Resp: 70212
Ion Ratio Lower Upper
122 100
105 122.6 101.8 141.8
77 95.4 76.3 116.3



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

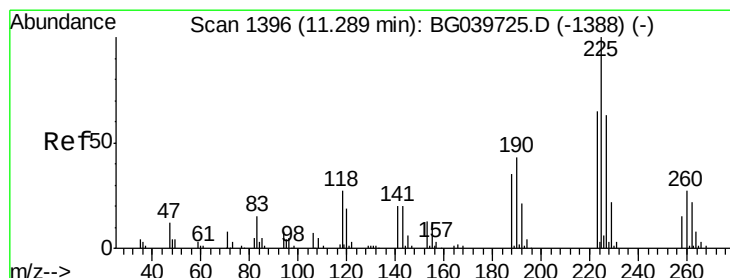
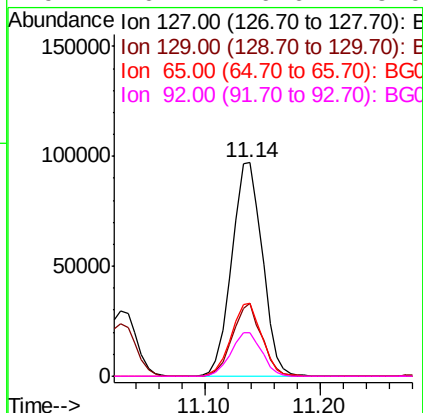
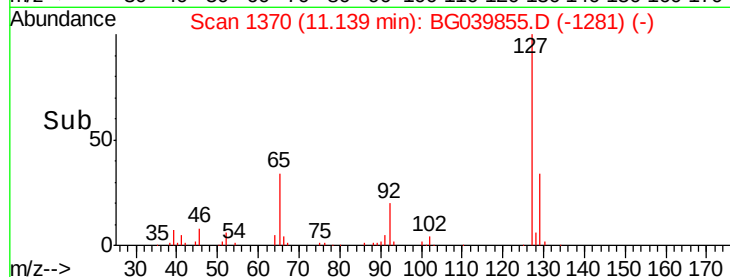
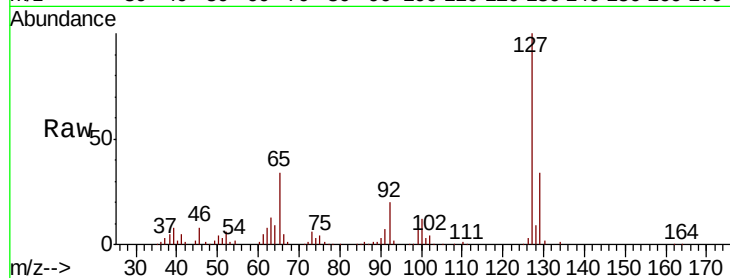




#33
4-Chloroaniline
Concen: 41.105 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

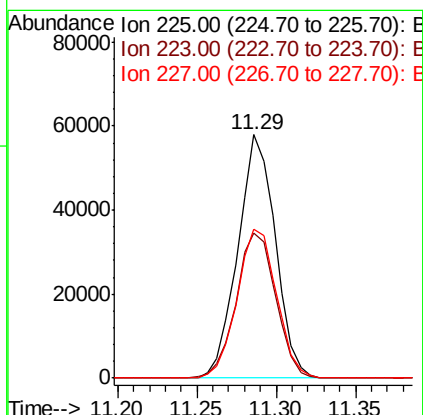
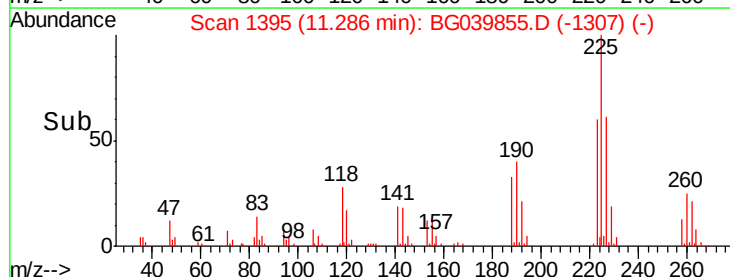
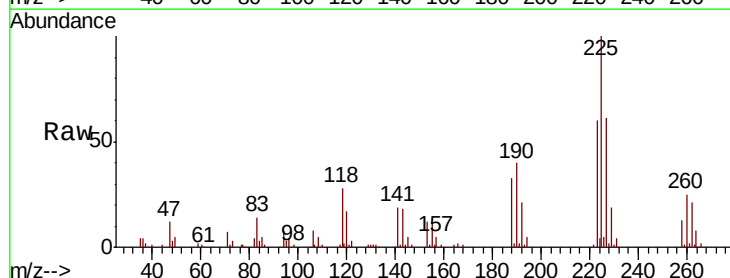
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

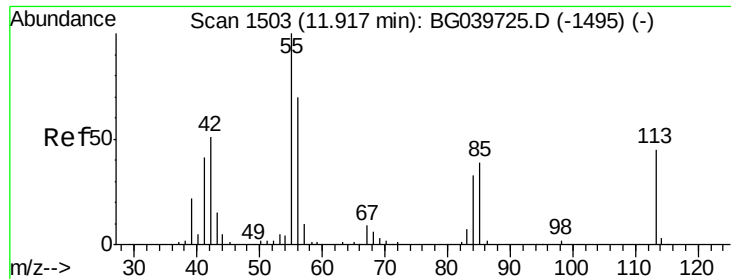
Tot Ion:	127	Resp:	178519
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.0	40.4
65	34.2	28.8	43.2
92	20.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 38.891 ng
RT: 11.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion:	225	Resp:	94868
Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.0	73.6
227	61.3	46.3	69.5

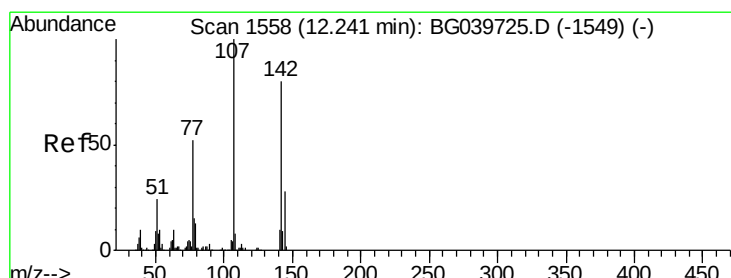
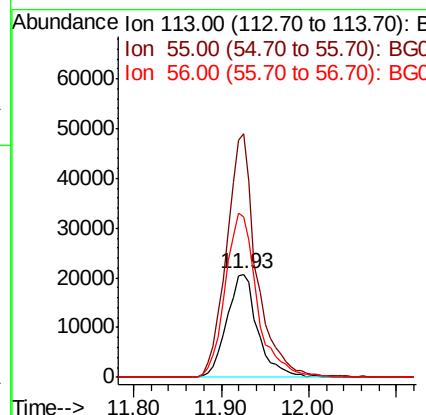
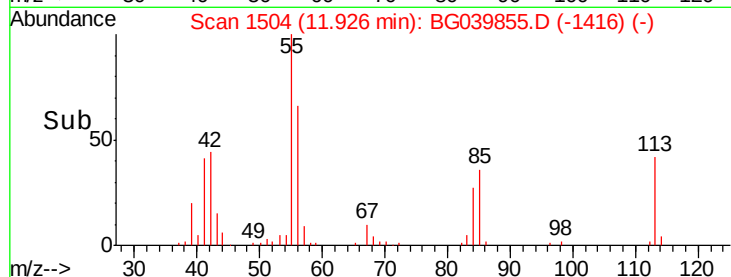
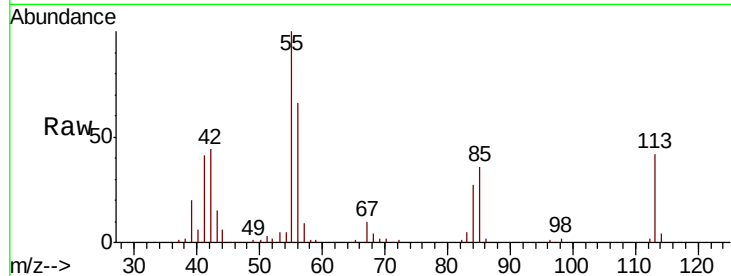




#35
 Caprolactam
 Concen: 41.585 ng
 RT: 11.93 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

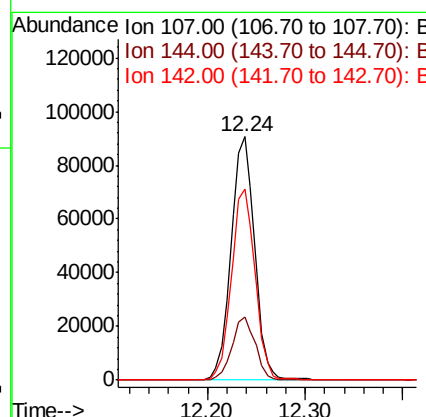
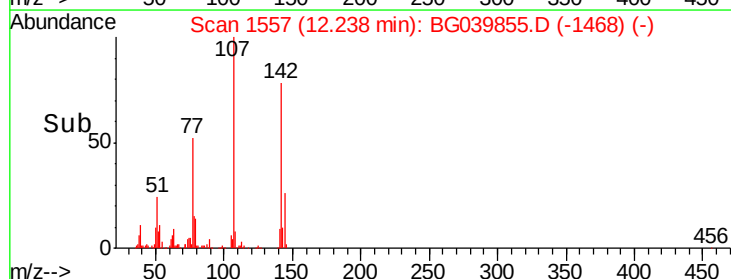
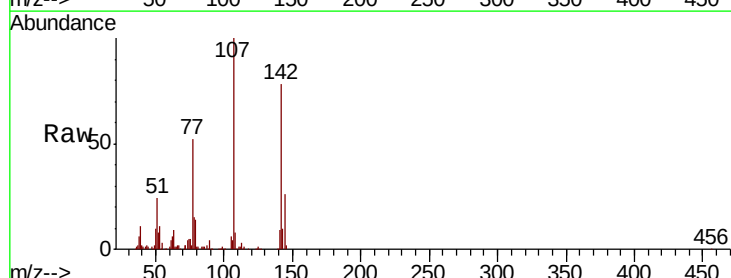
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

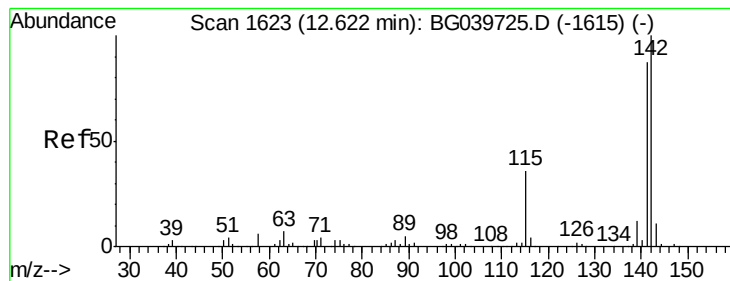
Tot Ion:113 Resp: 50393
 Ion Ratio Lower Upper
 113 100
 55 235.4 216.9 256.9
 56 155.1 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.703 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Tgt Ion:107 Resp: 151652
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.2 30.2
 142 78.3 61.4 92.2





#37

2-Methylnaphthalene

Concen: 39.841 ng

RT: 12.62 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

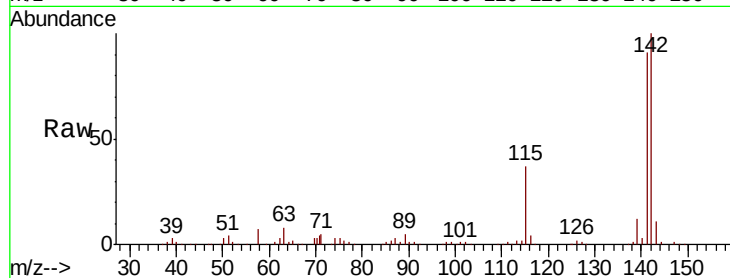
Tot Ion:142 Resp: 305071

Ion Ratio Lower Upper

142 100

141 91.0 73.5 110.3

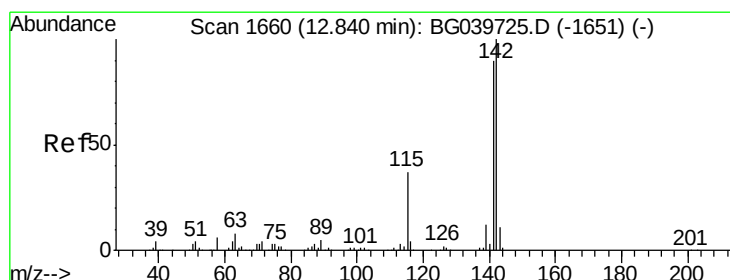
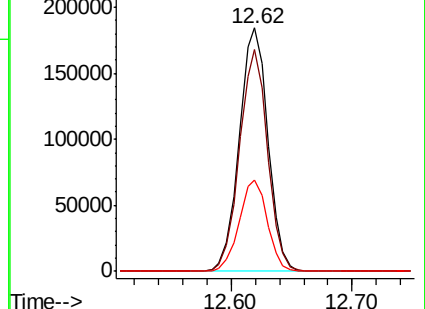
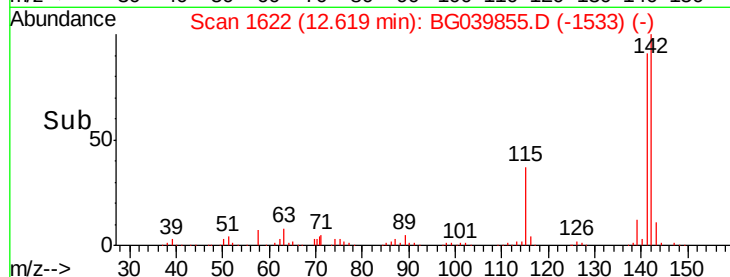
115 37.3 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.235 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

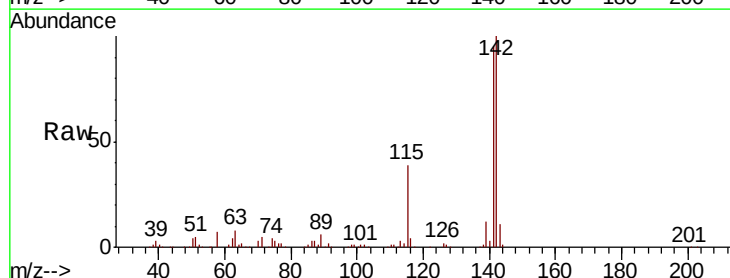
Tgt Ion:142 Resp: 291962

Ion Ratio Lower Upper

142 100

141 95.3 74.2 111.4

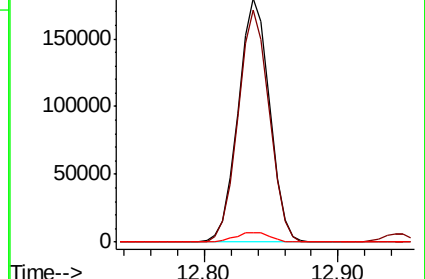
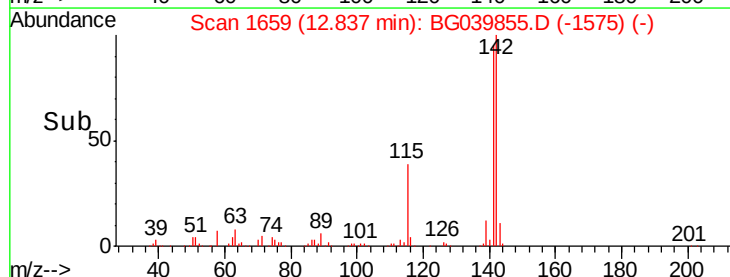
116 4.1 3.0 4.6

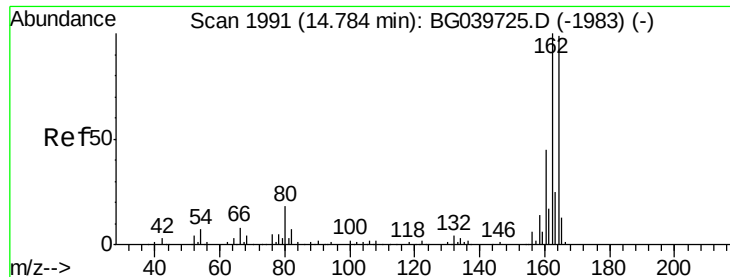


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

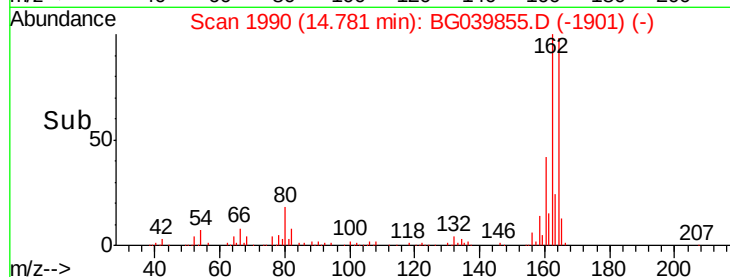
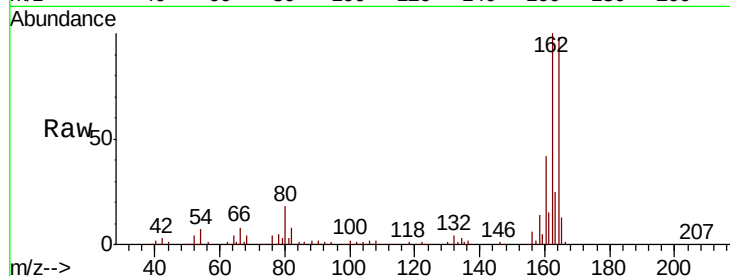
Tot Ion:164 Resp: 132966

Ion Ratio Lower Upper

164 100

162 101.8 81.6 122.4

160 43.2 34.2 51.2

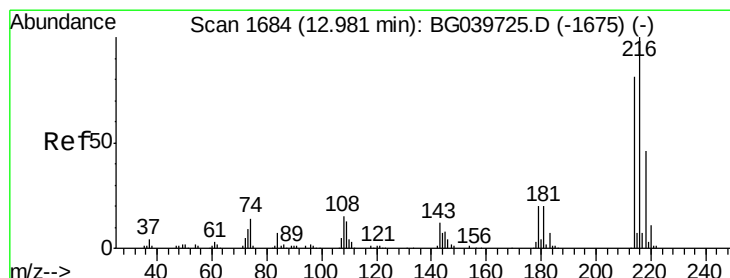
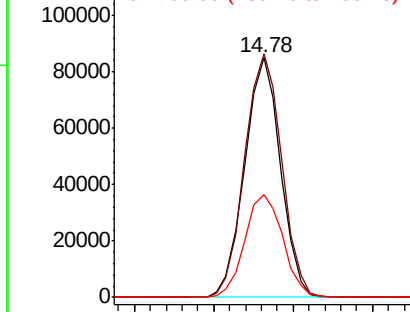


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.650 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Tgt Ion:216 Resp: 174099

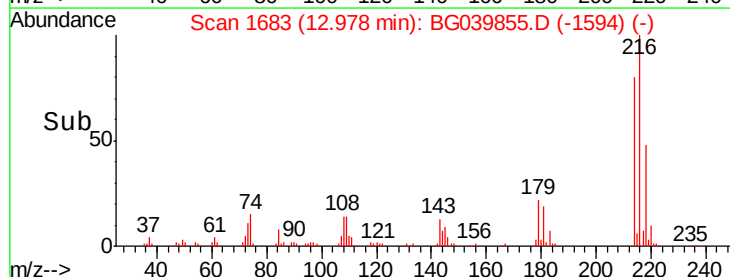
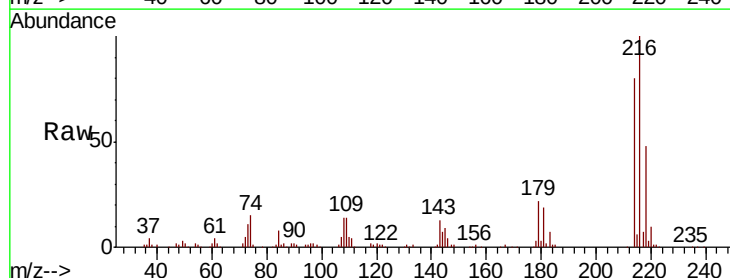
Ion Ratio Lower Upper

216 100

214 80.0 62.6 94.0

179 21.1 16.6 25.0

108 16.4 14.0 21.0



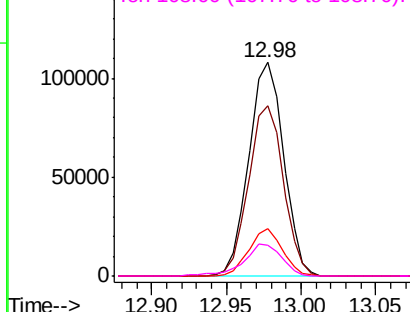
Abundance

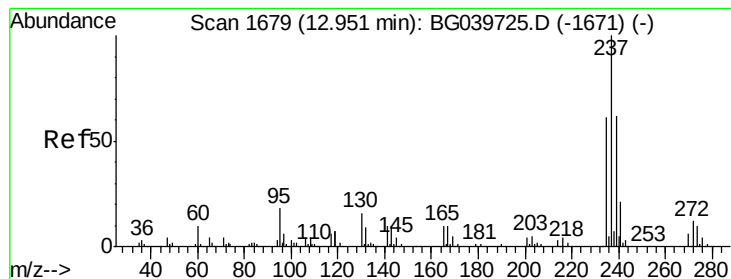
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.307 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

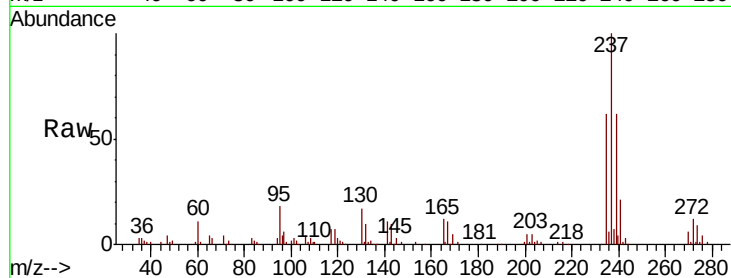
Tot Ion:237 Resp: 85231

Ion Ratio Lower Upper

237 100

235 62.0 43.3 83.3

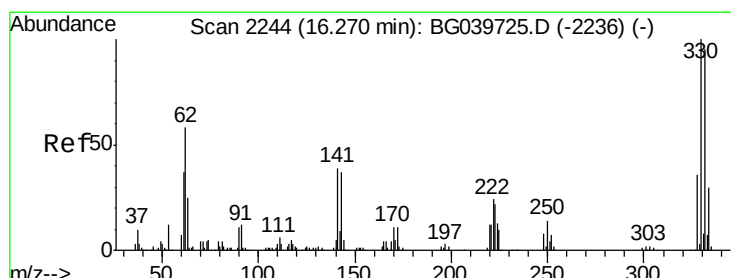
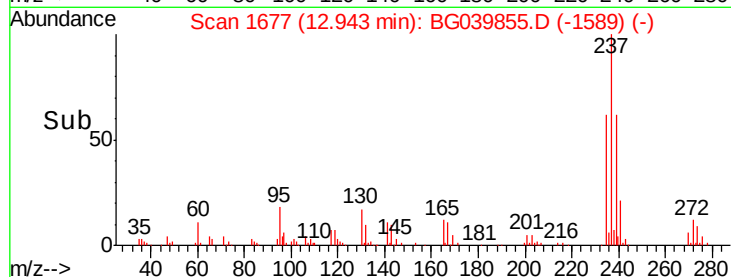
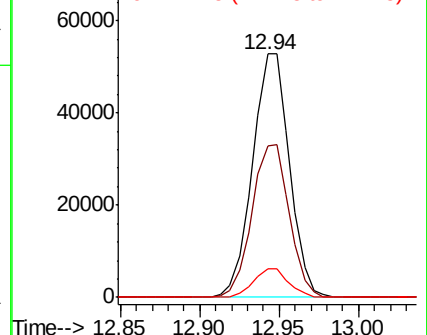
272 11.5 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.612 ng

RT: 16.27 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

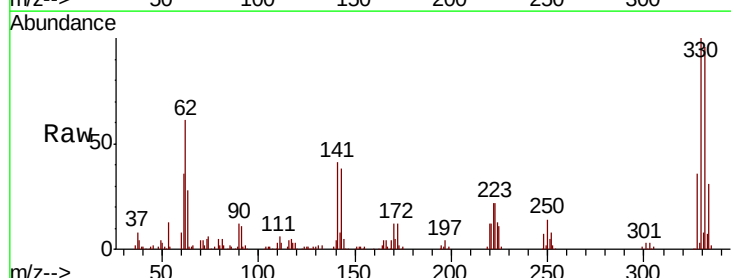
Tgt Ion:330 Resp: 129584

Ion Ratio Lower Upper

330 100

332 95.0 75.7 113.5

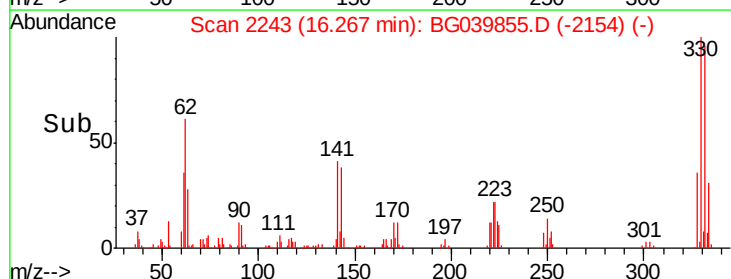
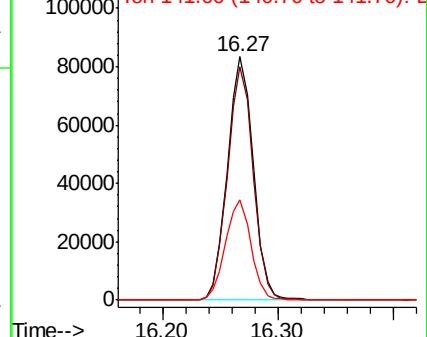
141 40.8 35.6 53.4

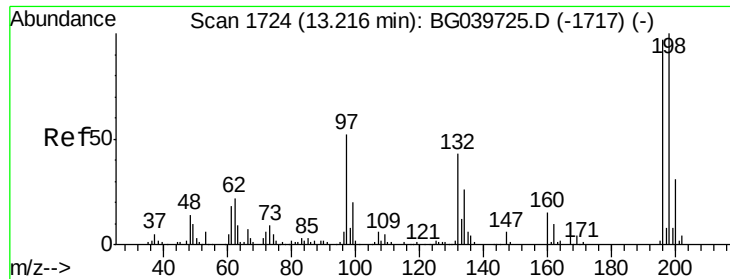


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

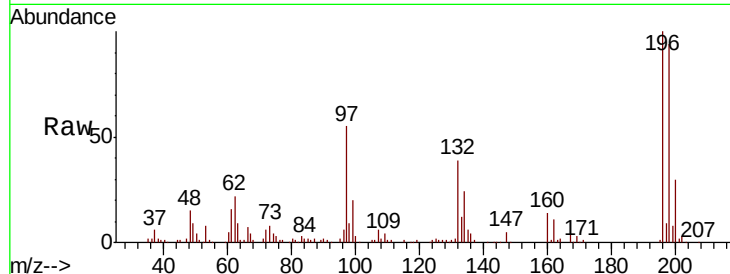




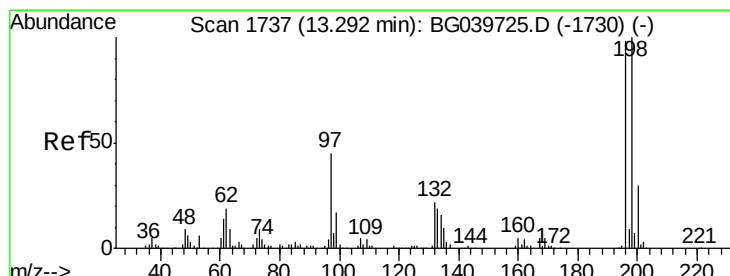
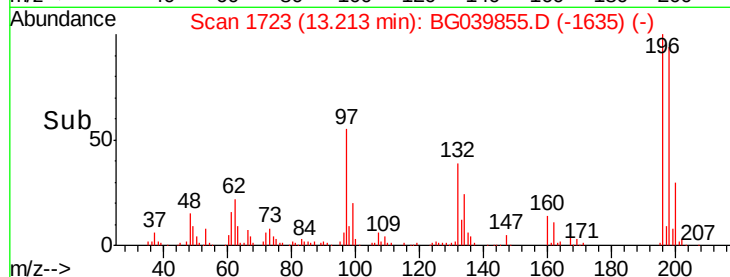
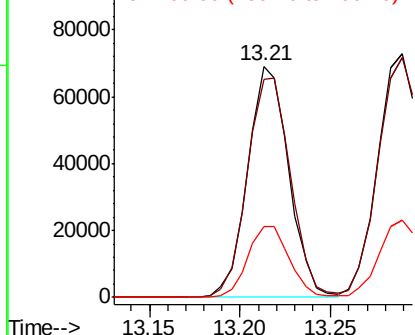
#43
 2,4,6-Trichlorophenol
 Concen: 41.620 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

Tot Ion:196 Resp: 109761
 Ion Ratio Lower Upper
 196 100
 198 94.2 80.6 121.0
 200 30.3 26.1 39.1



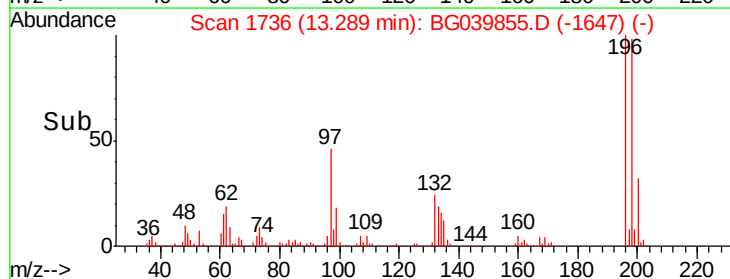
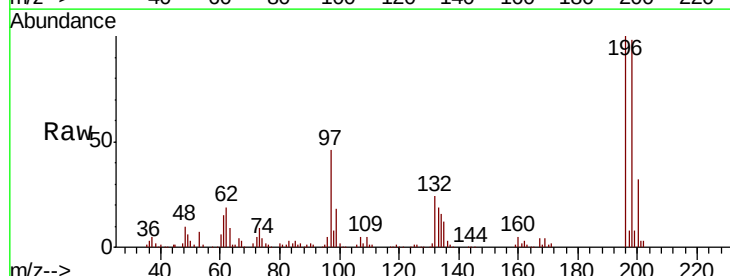
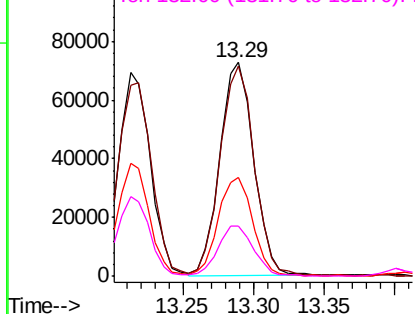
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

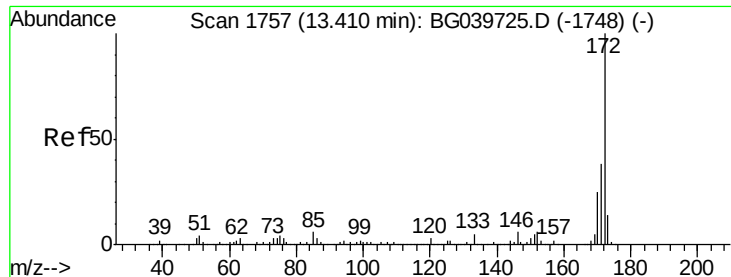


#44
 2,4,5-Trichlorophenol
 Concen: 40.964 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Tgt Ion:196 Resp: 121769
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.5 117.7
 97 46.1 38.4 57.6
 132 23.6 19.2 28.8

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

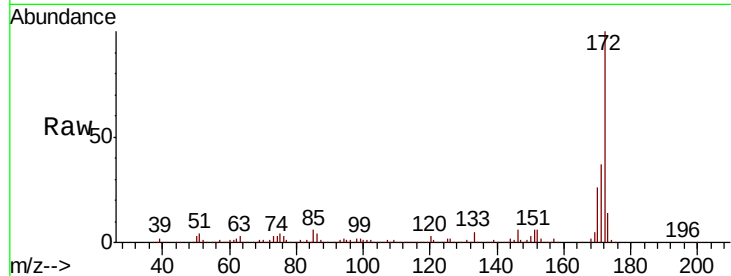




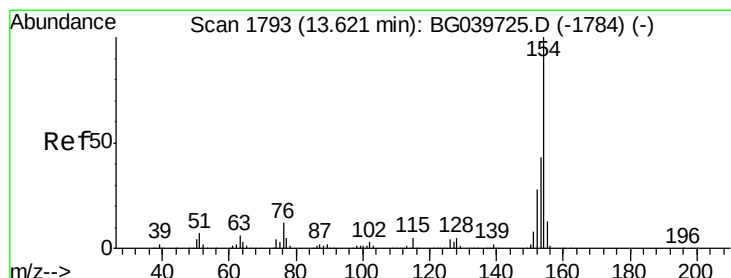
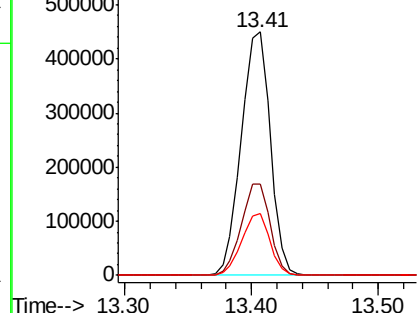
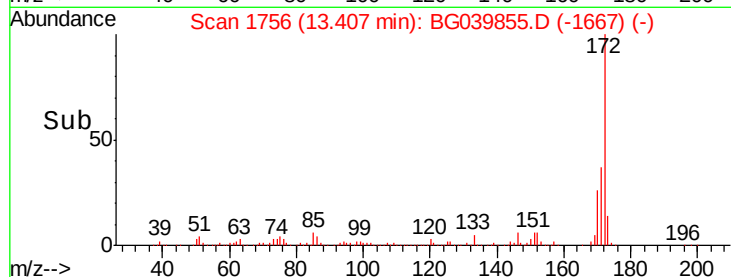
#45
2-Fluorobiphenyl
Concen: 76.454 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.5	20.2	30.4

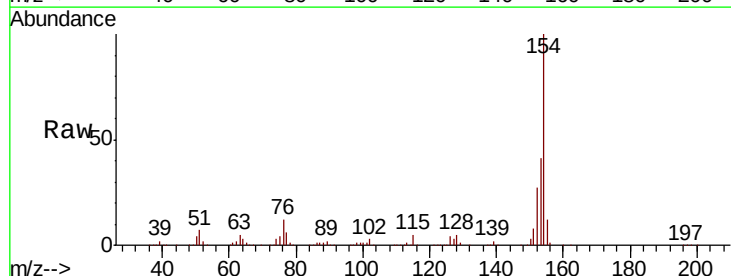


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

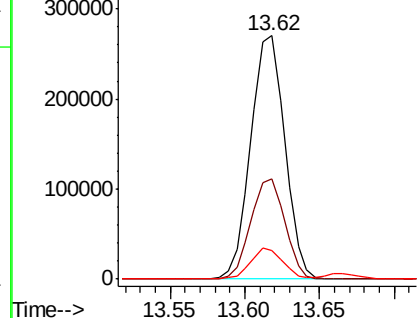
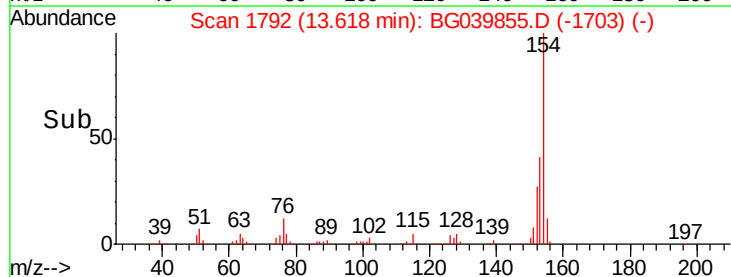


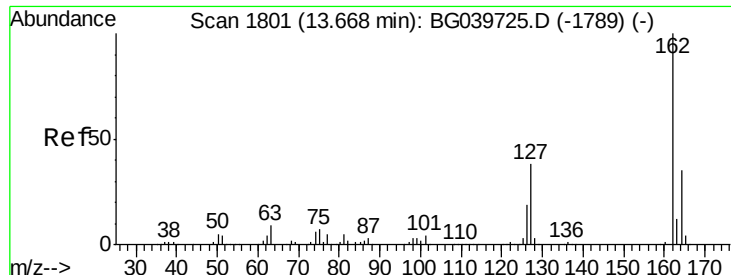
#46
1,1'-Biphenyl
Concen: 38.996 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.1	62.1
76	12.0	0.0	32.4



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

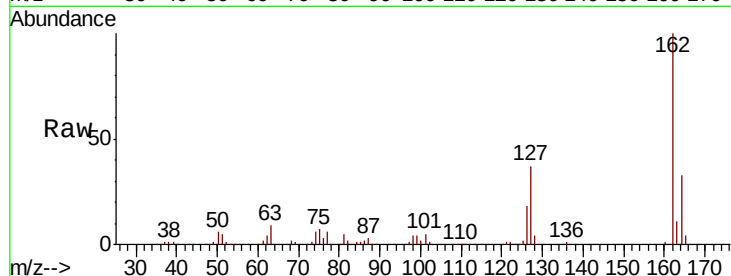




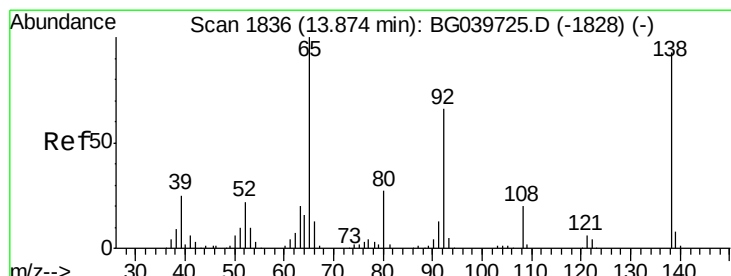
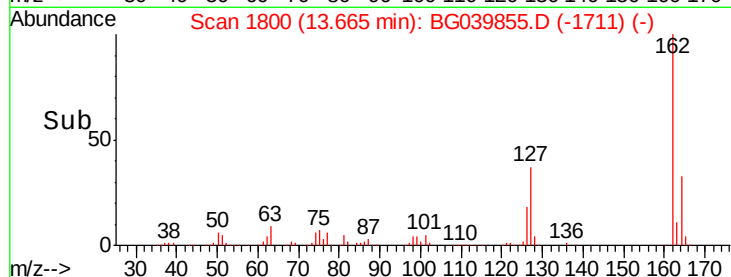
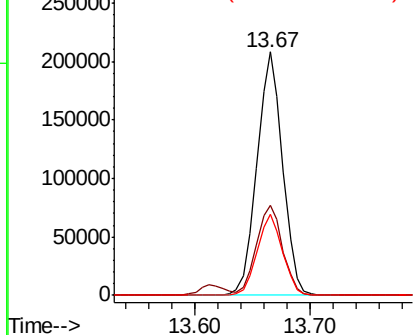
#47
2-Chloronaphthalene
Concen: 39.062 ng
RT: 13.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 321376
Ion Ratio Lower Upper
162 100
127 36.9 31.0 46.6
164 33.2 25.7 38.5

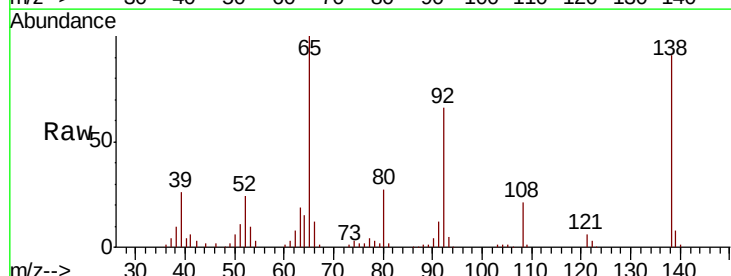


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

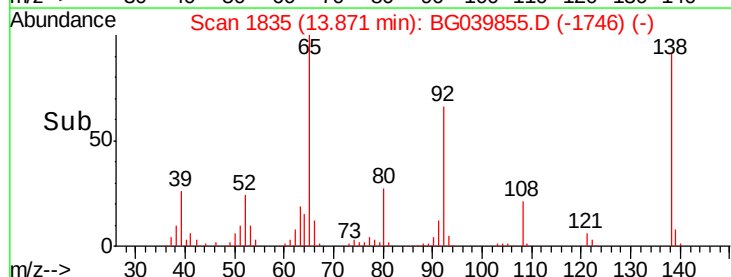
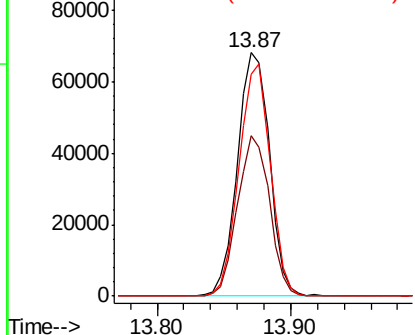


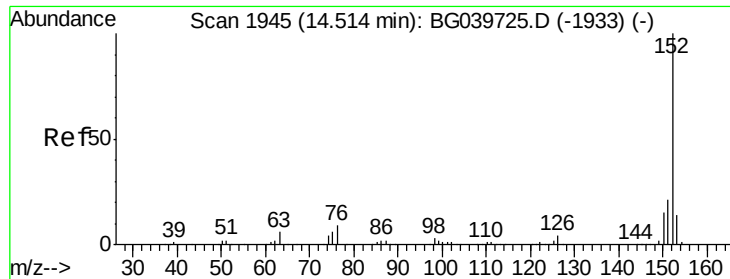
#48
2-Nitroaniline
Concen: 42.911 ng
RT: 13.87 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion: 65 Resp: 113455
Ion Ratio Lower Upper
65 100
92 65.9 51.4 77.2
138 91.2 71.4 107.2



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: 39.588 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

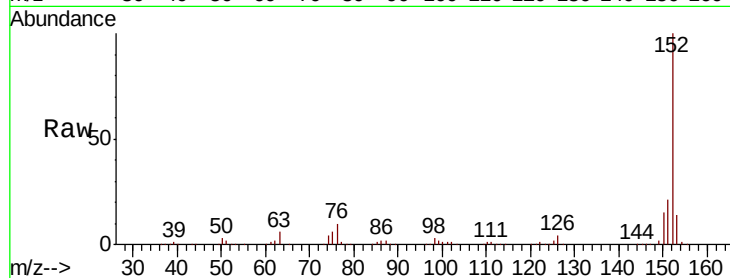
Tot Ion:152 Resp: 534668

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

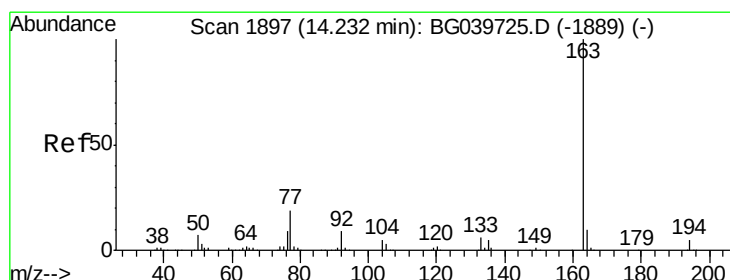
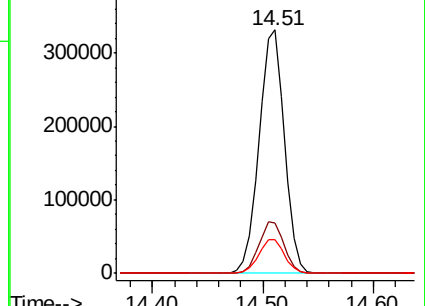
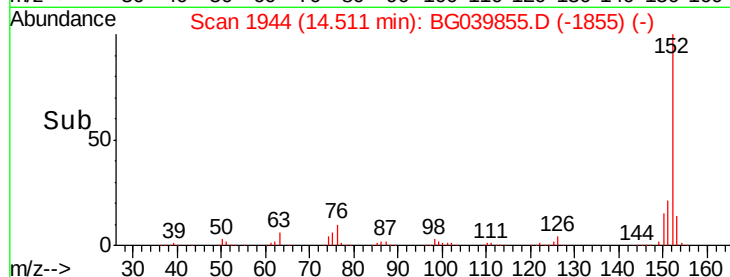
153 13.9 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.754 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

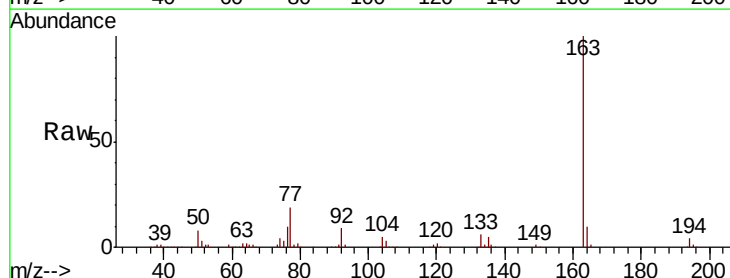
Tgt Ion:163 Resp: 430881

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

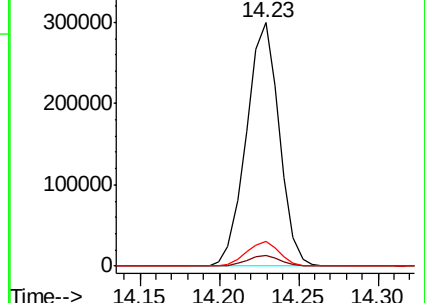
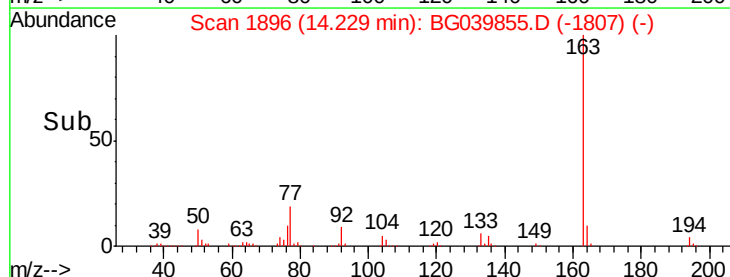
164 10.3 8.4 12.6

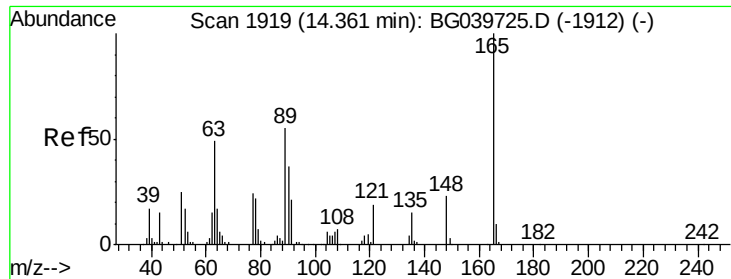


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

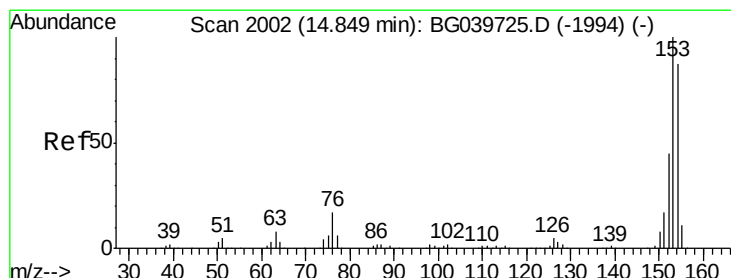
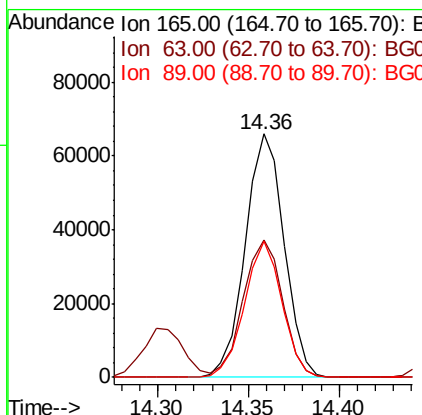
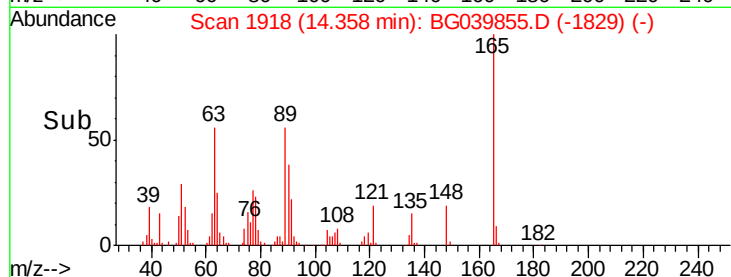
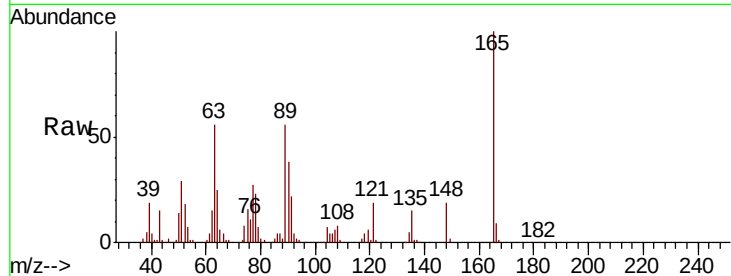




#51
 2,6-Dinitrotoluene
 Concen: 41.616 ng
 RT: 14.36 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

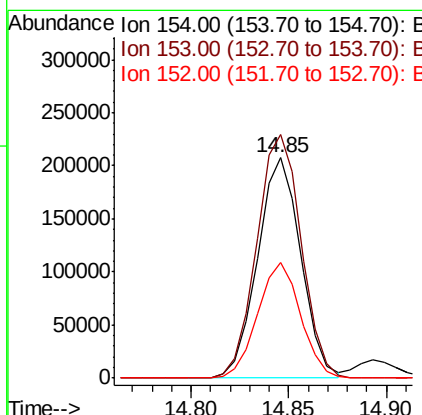
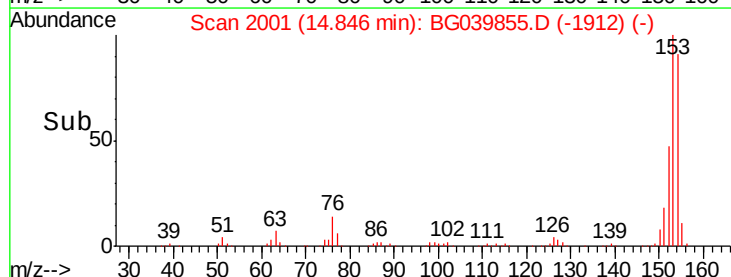
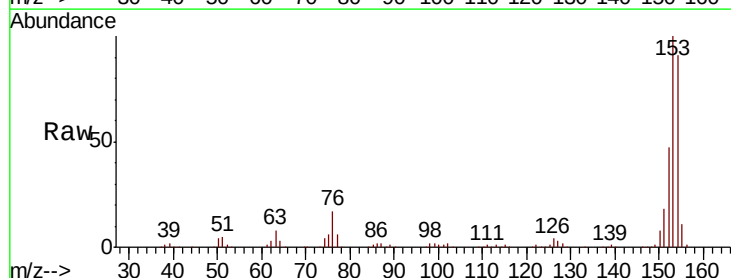
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

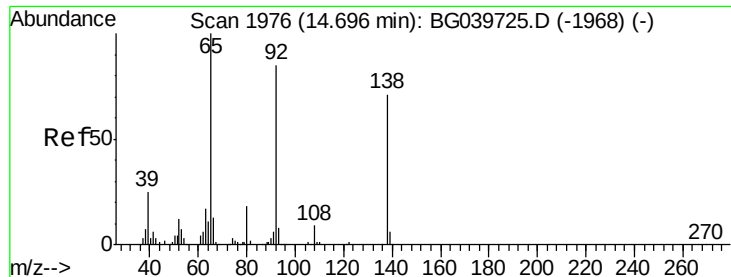
Tot Ion:165 Resp: 98091
 Ion Ratio Lower Upper
 165 100
 63 56.3 47.0 70.6
 89 55.8 45.8 68.8



#52
 Acenaphthene
 Concen: 39.142 ng
 RT: 14.85 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Tgt Ion:154 Resp: 318182
 Ion Ratio Lower Upper
 154 100
 153 110.5 90.1 135.1
 152 52.3 40.9 61.3





#53

3-Nitroaniline

Concen: 40.807 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

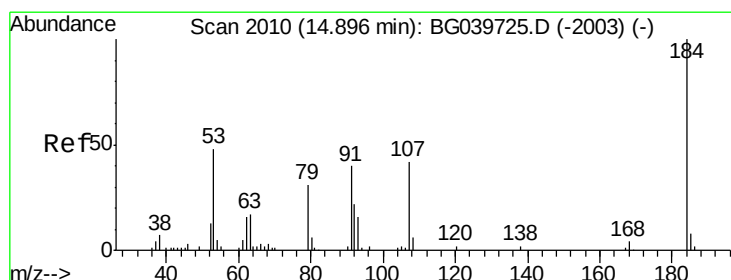
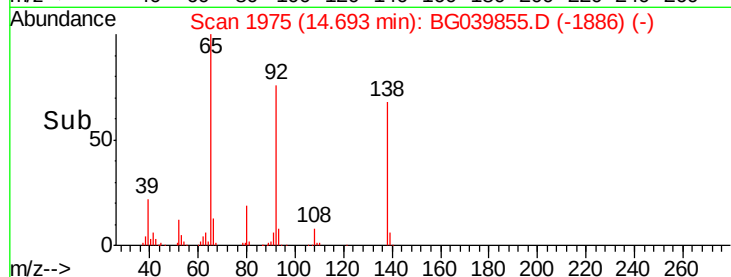
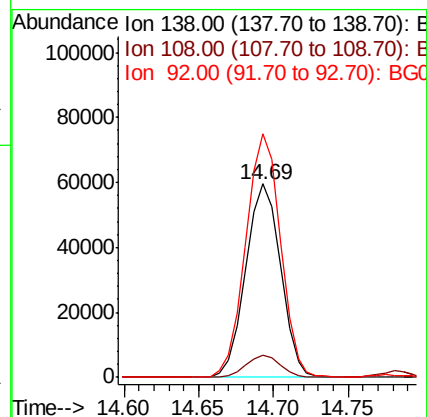
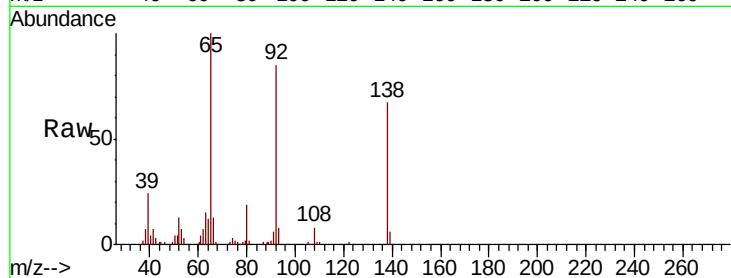
Tot Ion:138 Resp: 96686

Ion Ratio Lower Upper

138 100

108 11.7 13.8 20.8#

92 125.9 103.7 155.5



#54

2,4-Dinitrophenol

Concen: 32.388 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

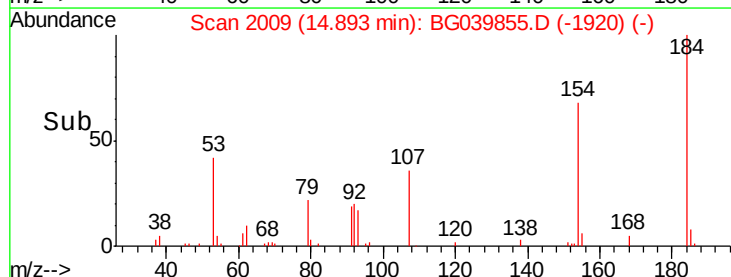
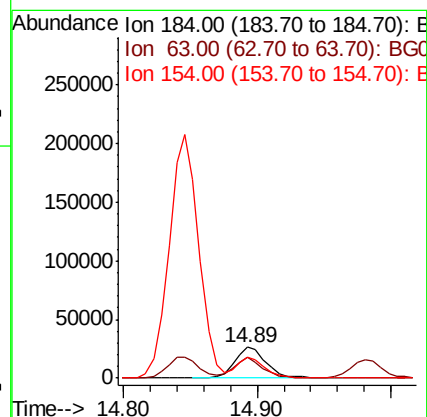
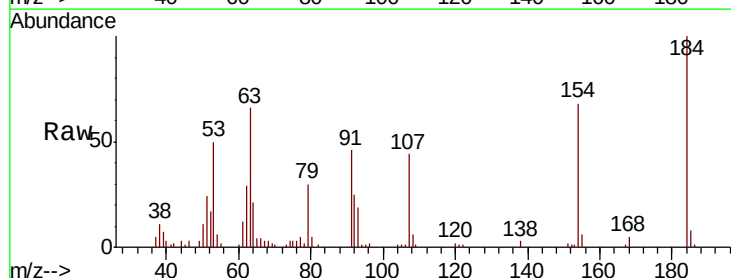
Tgt Ion:184 Resp: 43167

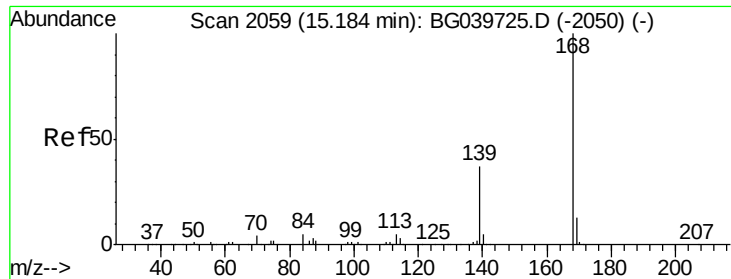
Ion Ratio Lower Upper

184 100

63 66.2 50.9 76.3

154 67.7 53.0 79.6





#55

Dibenzofuran

Concen: 38.905 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

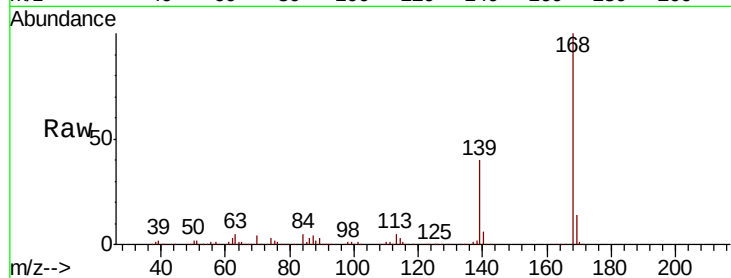
Tot Ion:168 Resp: 518875

Ion Ratio Lower Upper

168 100

139 39.6 30.1 45.1

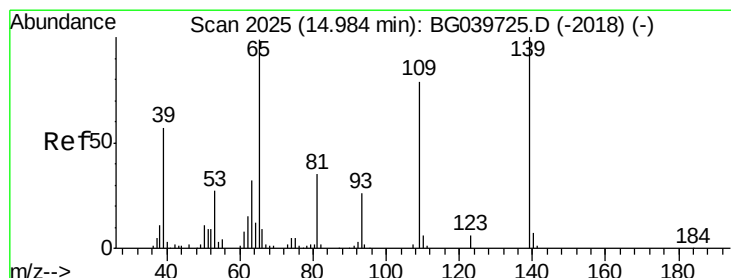
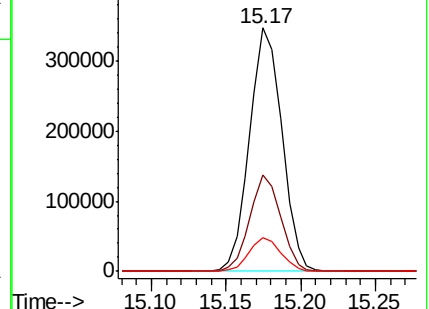
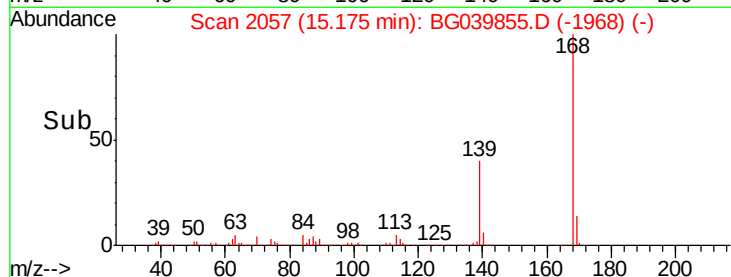
169 14.0 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.245 ng

RT: 14.98 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

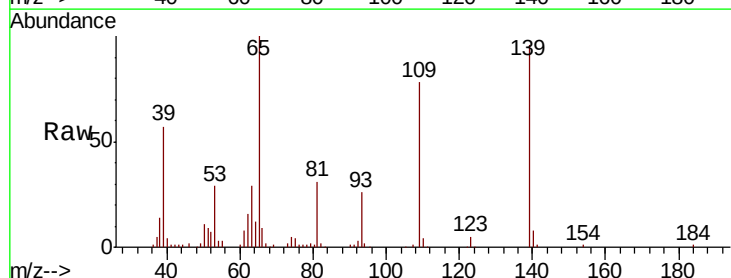
Tgt Ion:139 Resp: 83181

Ion Ratio Lower Upper

139 100

109 81.0 61.9 101.9

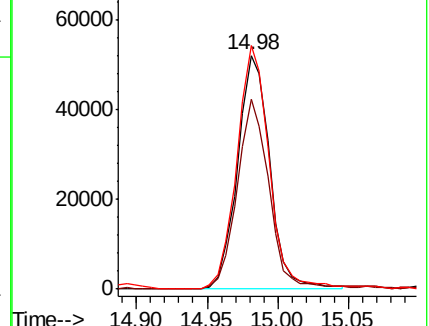
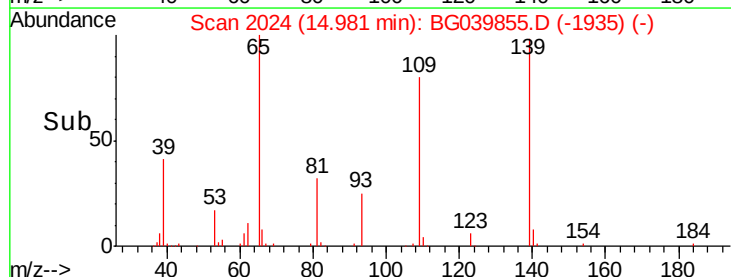
65 104.2 99.1 139.1

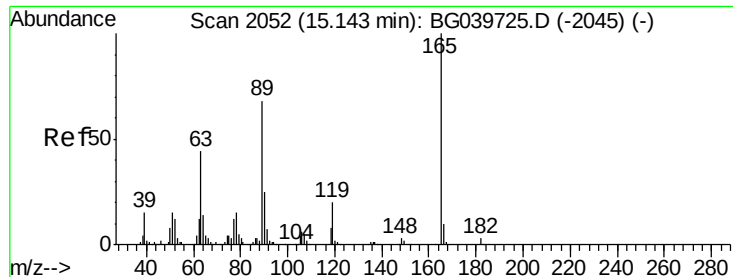


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

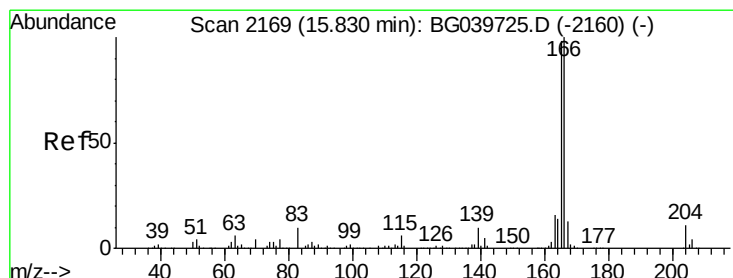
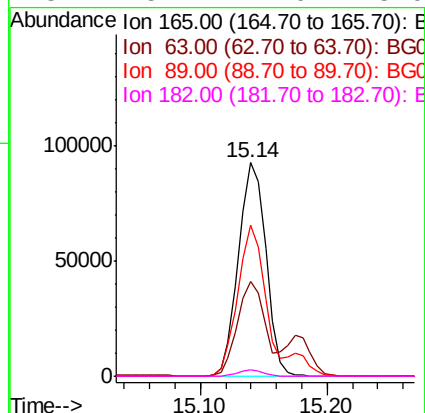
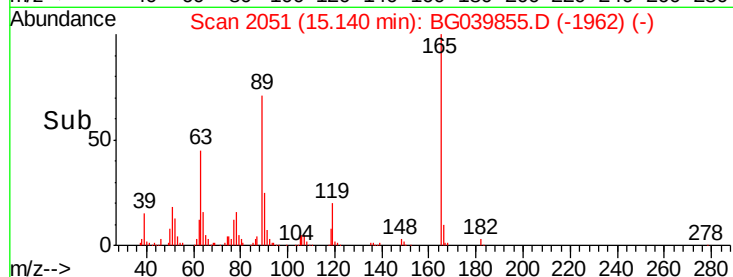
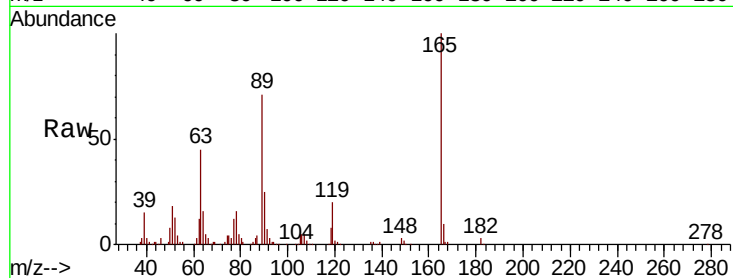




#57
2,4-Dinitrotoluene
Concen: 42.174 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

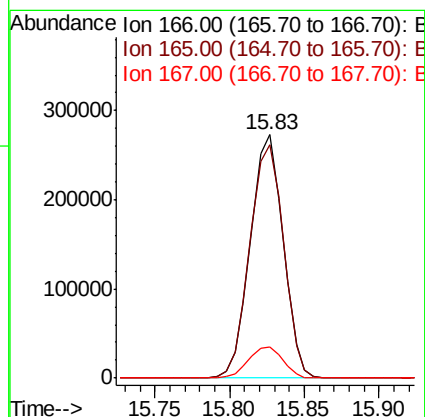
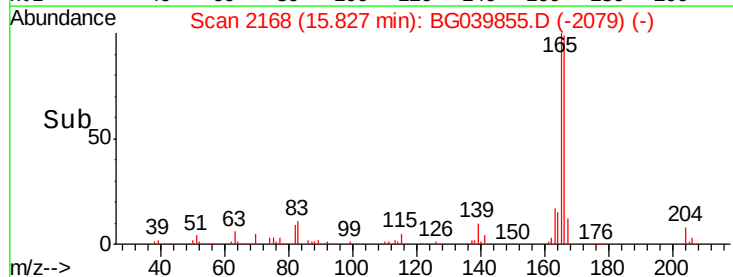
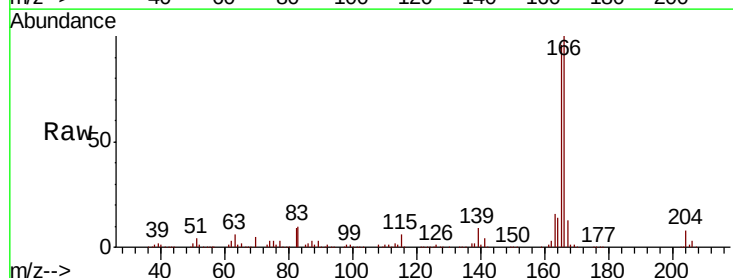
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

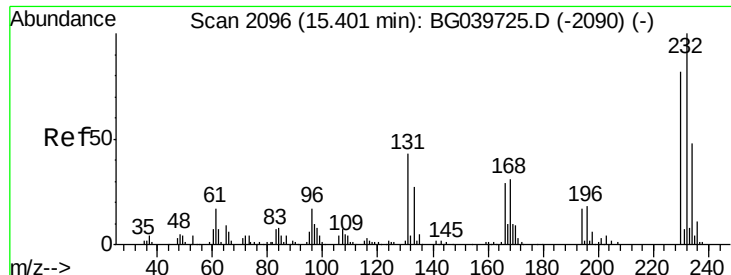
Tot Ion:165 Resp: 139678
Ion Ratio Lower Upper
165 100
63 44.6 41.0 61.6
89 70.6 64.6 96.8
182 3.2 2.0 3.0#



#58
Fluorene
Concen: 39.493 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion:166 Resp: 414073
Ion Ratio Lower Upper
166 100
165 95.7 77.9 116.9
167 12.9 10.8 16.2

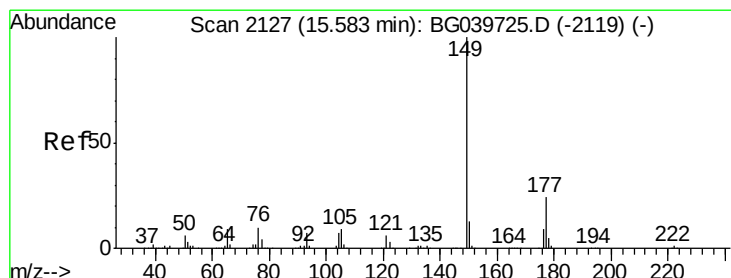
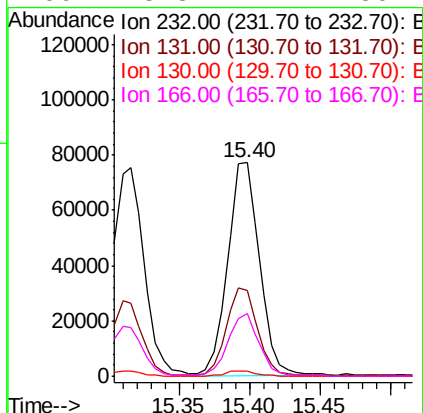
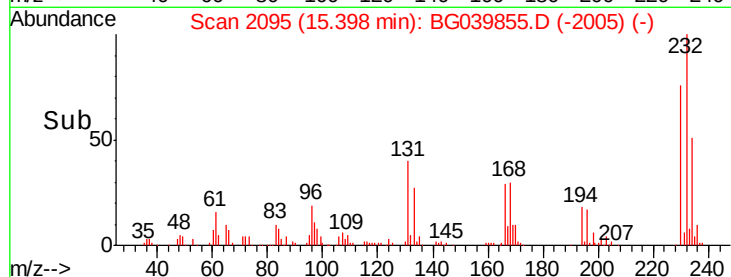
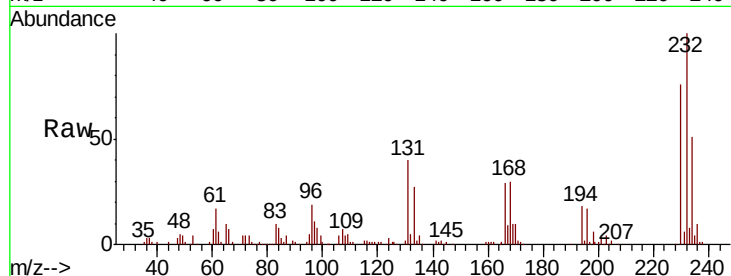




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.604 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

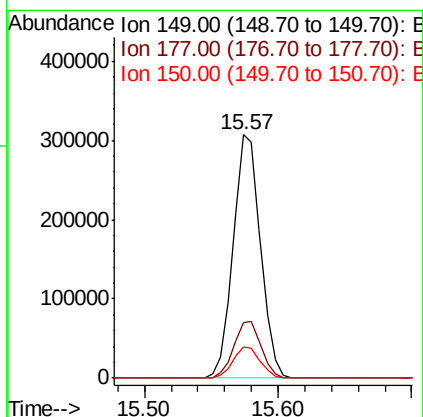
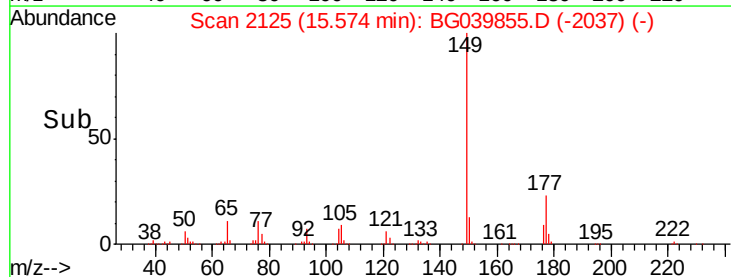
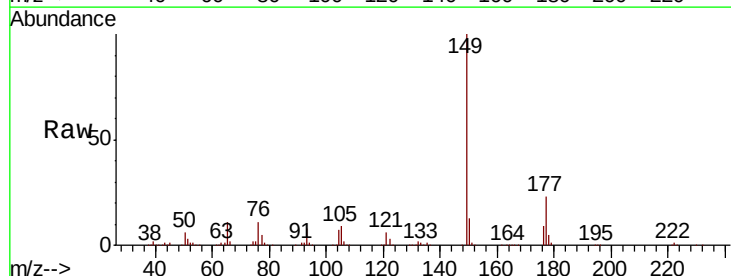
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

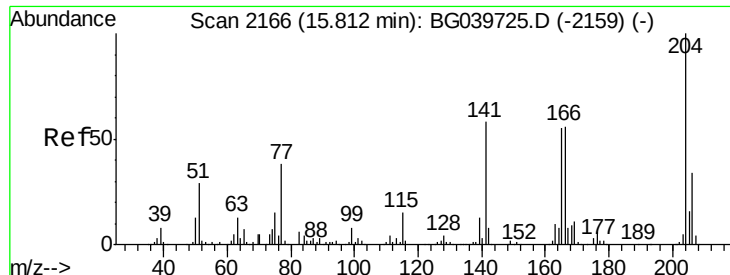
Tot Ion:	232	Resp:	120782
Ion	Ratio	Lower	Upper
232	100		
131	40.8	34.9	52.3
130	2.6	2.0	3.0
166	28.3	24.1	36.1



#60
 Diethylphthalate
 Concen: 39.639 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039855.D
 Acq: 12 Mar 2019 1:03

Tgt Ion:	149	Resp:	436291
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.7	10.2	15.2

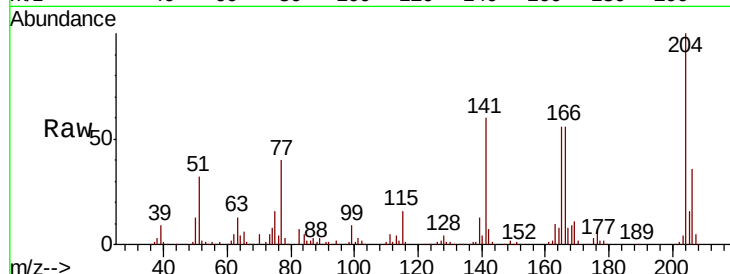




#61
4-Chlorophenyl-phenylether
Concen: 38.804 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.0	29.2	43.8
141	60.0	49.0	73.4

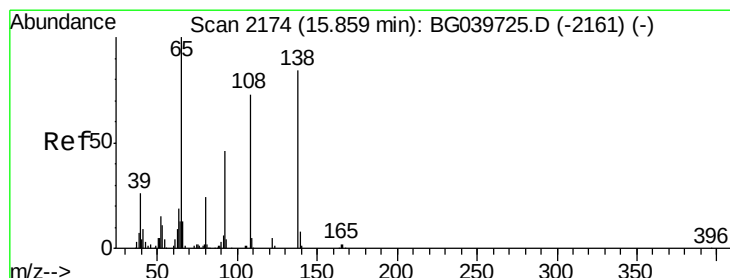
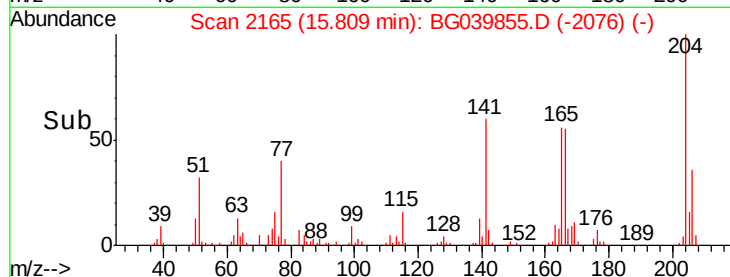
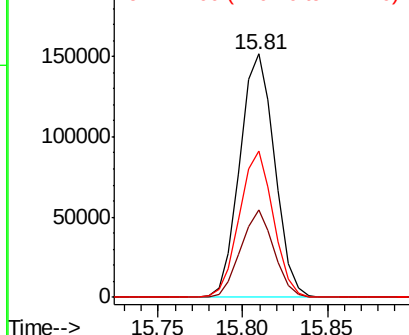


Abundance

Ion 204.00 (203.70 to 204.70): E

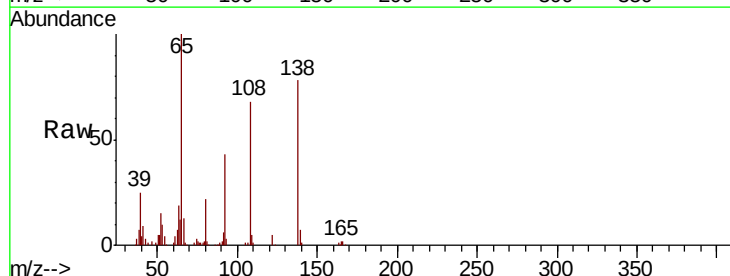
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.434 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	38.7	78.7
108	87.1	74.6	114.6

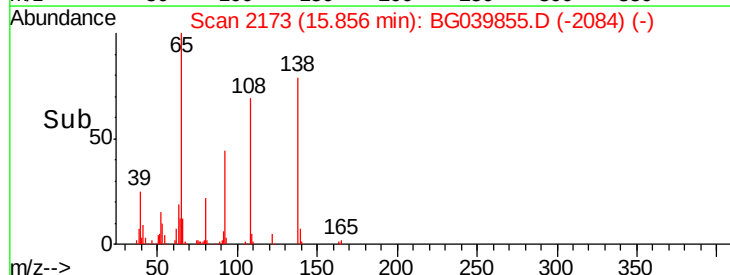
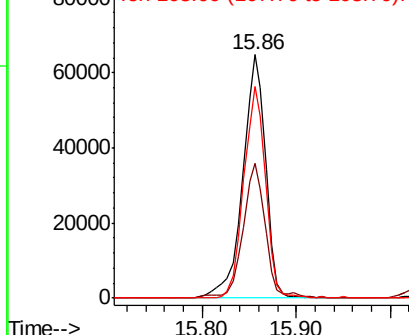


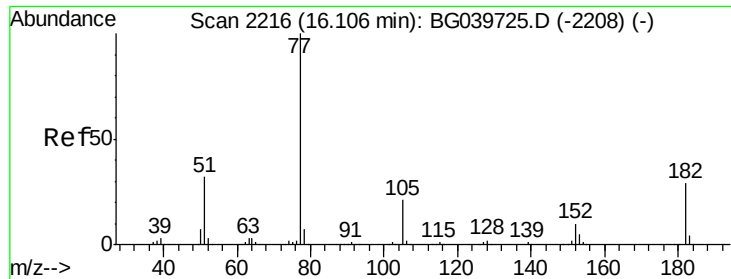
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.737 ng

RT: 16.10 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 396462

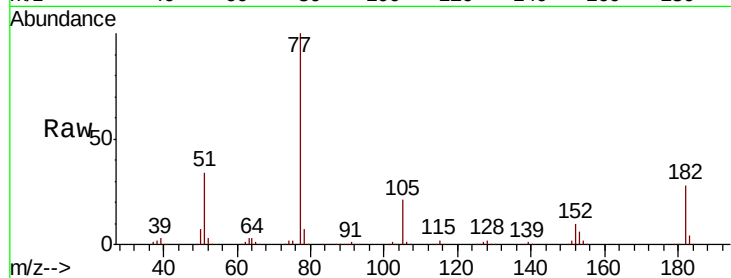
Ion Ratio Lower Upper

77 100

182 28.1 6.4 46.4

105 20.9 0.0 39.8

51 33.8 14.1 54.1

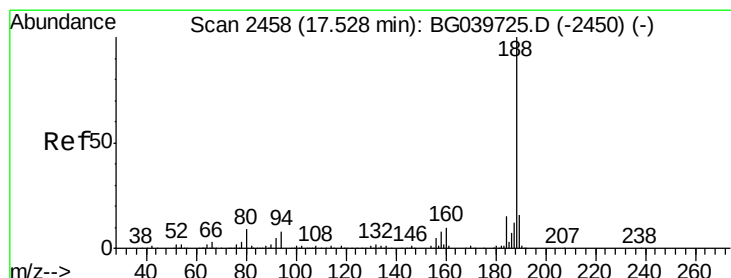
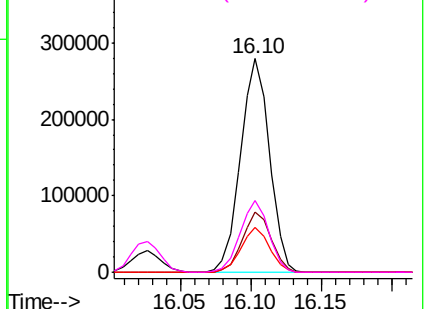
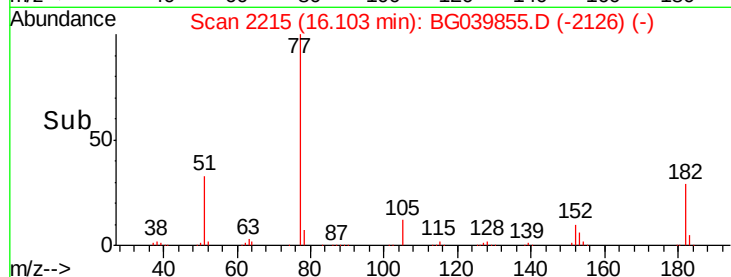


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

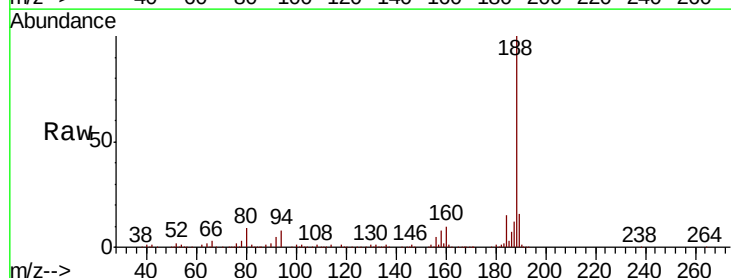
Tgt Ion: 188 Resp: 323881

Ion Ratio Lower Upper

188 100

94 7.9 6.9 10.3

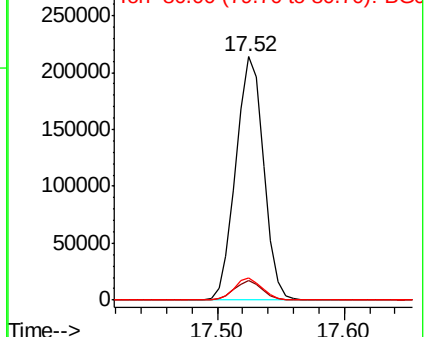
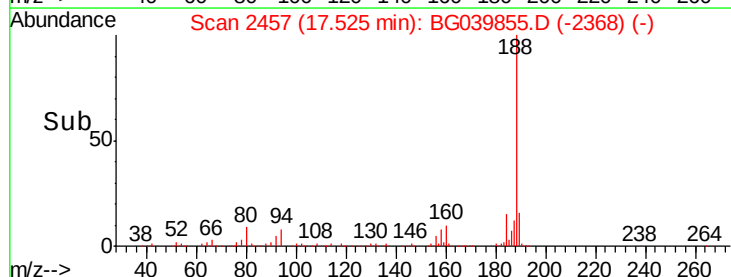
80 9.0 8.1 12.1

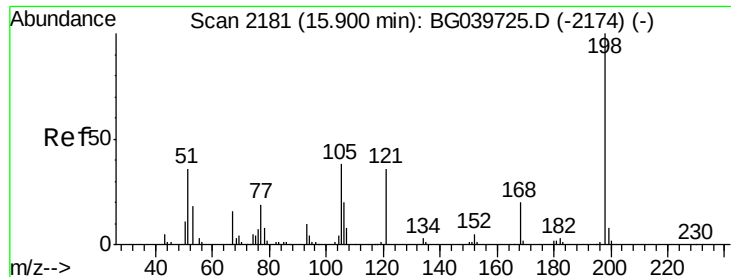


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 38.724 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

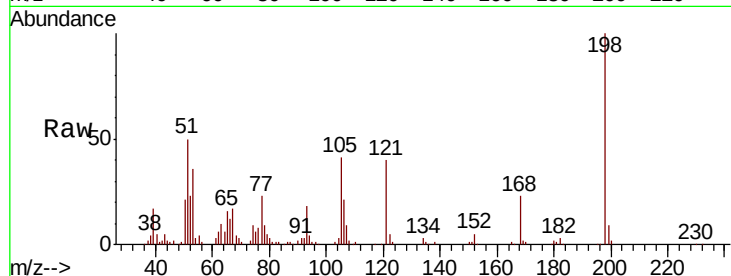
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 74156

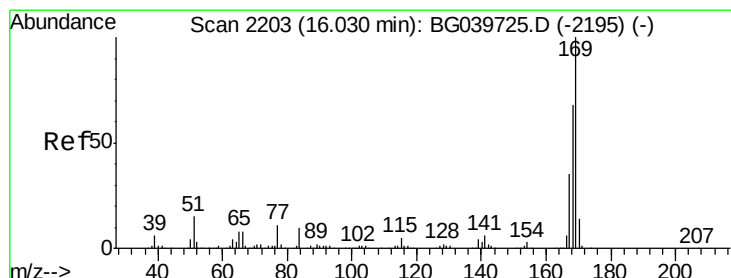
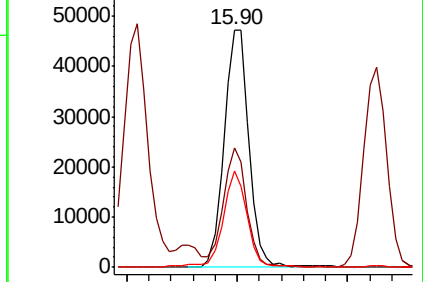
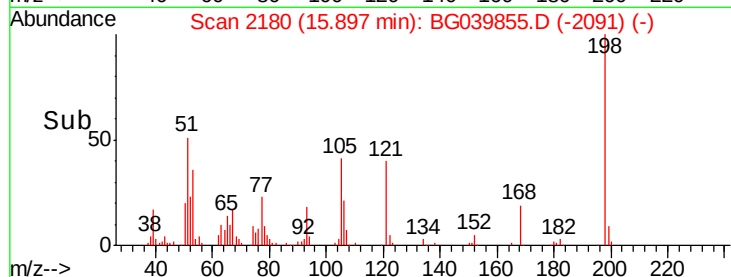
Ion	Ratio	Lower	Upper
198	100		
51	50.1	27.4	67.4
105	40.5	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.958 ng

RT: 16.03 min Scan# 2202

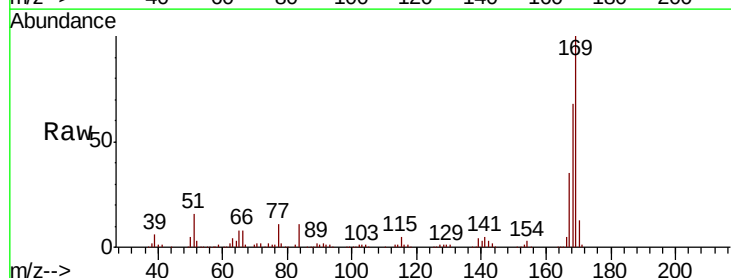
Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Tgt Ion:169 Resp: 374664

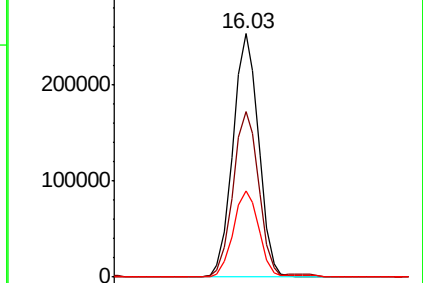
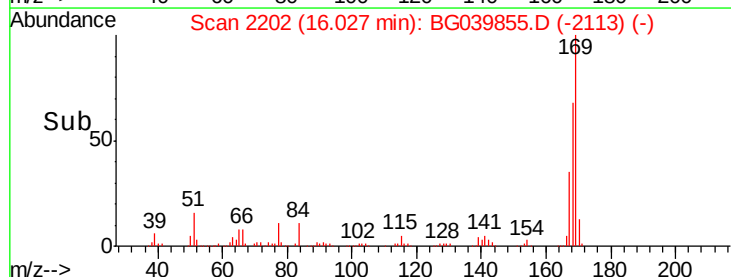
Ion	Ratio	Lower	Upper
169	100		
168	68.2	56.6	85.0
167	35.4	28.8	43.2

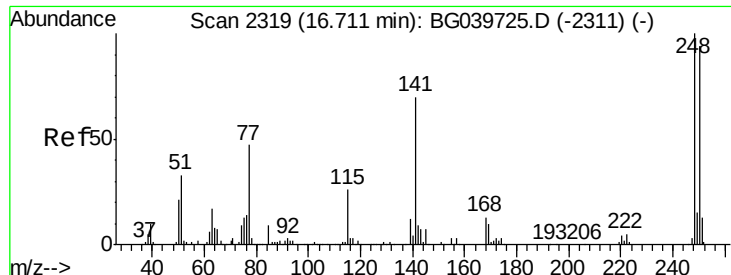


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.084 ng

RT: 16.70 min Scan# 2317

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

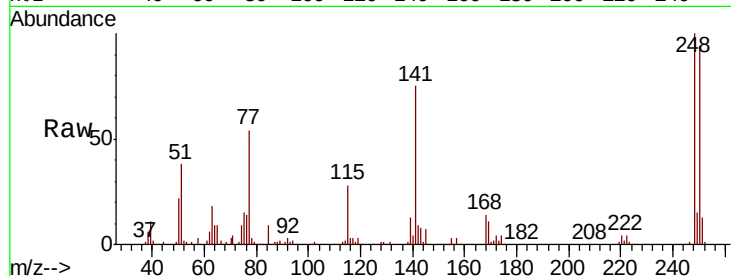
Tot Ion:248 Resp: 145316

Ion Ratio Lower Upper

248 100

250 94.1 77.6 116.4

141 74.8 63.9 95.9

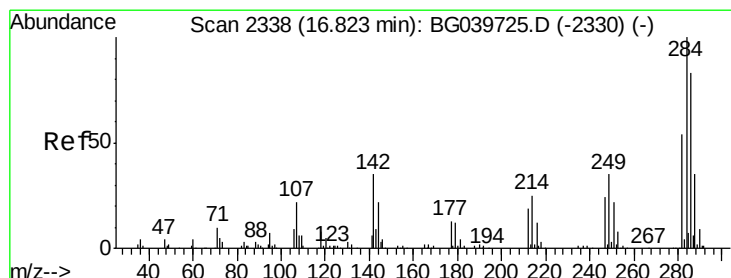
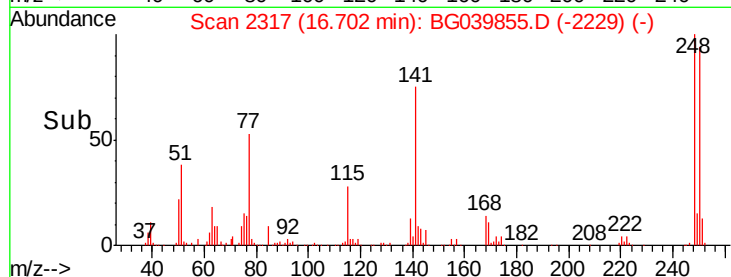
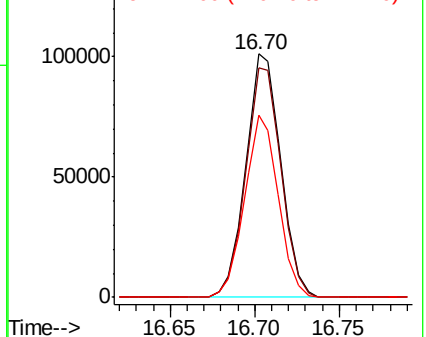


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.424 ng

RT: 16.82 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

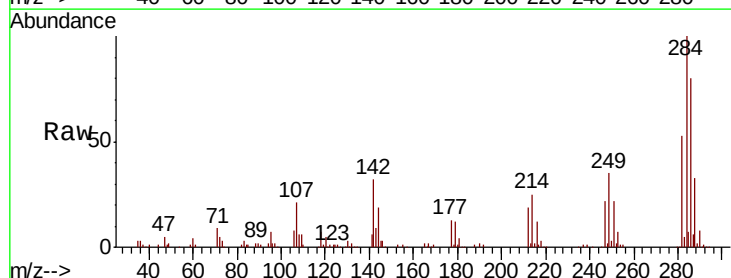
Tgt Ion:284 Resp: 148150

Ion Ratio Lower Upper

284 100

142 32.2 30.6 45.8

249 34.7 28.2 42.2

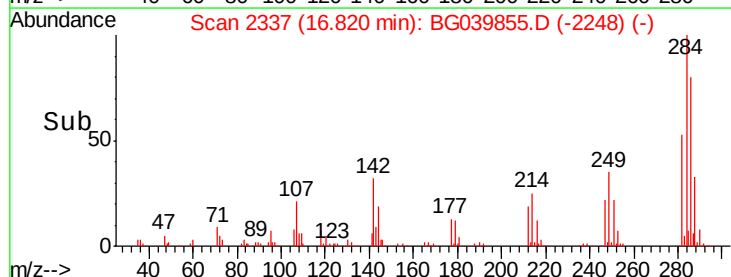
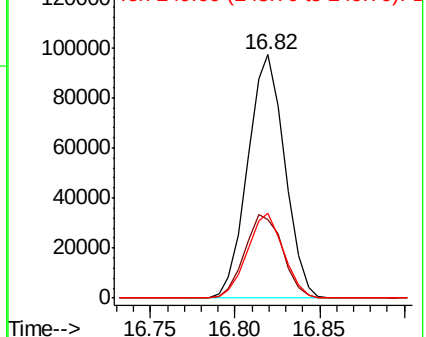


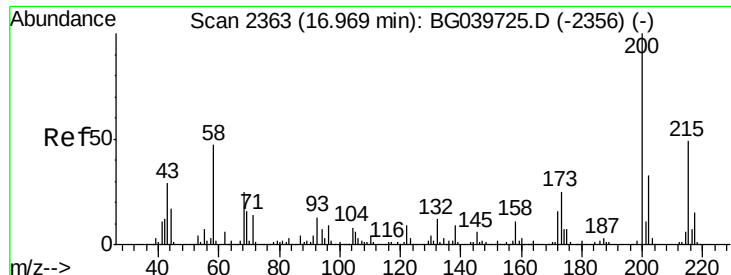
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.936 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

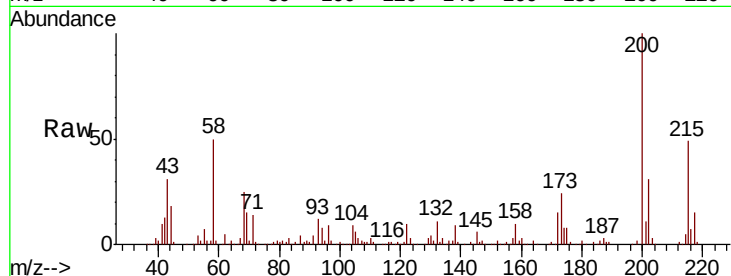
Tot Ion:200 Resp: 147372

Ion Ratio Lower Upper

200 100

173 24.3 3.9 43.9

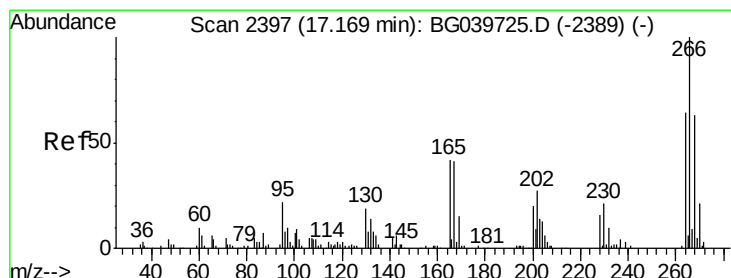
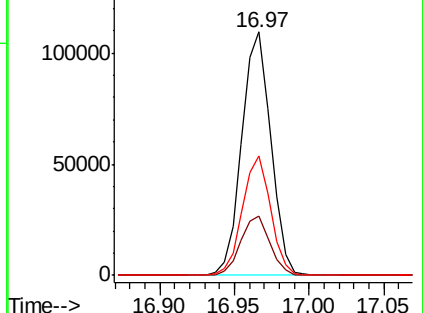
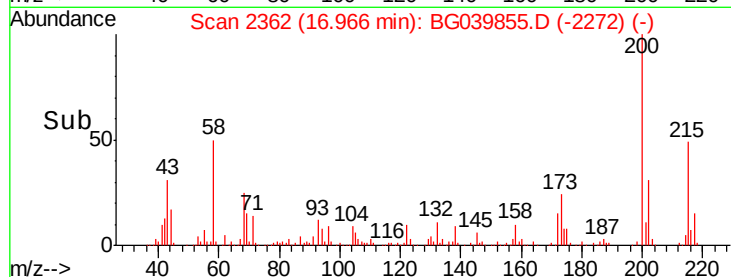
215 49.3 30.9 70.9



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: 38.531 ng

RT: 17.17 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

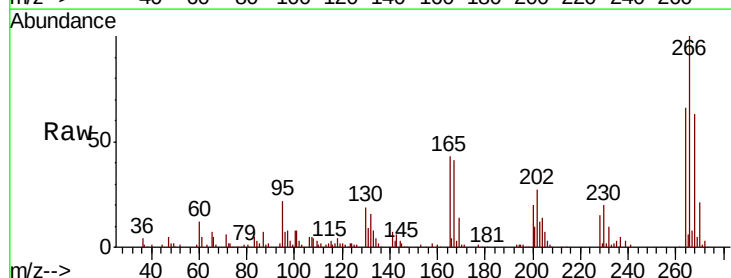
Tgt Ion:266 Resp: 91446

Ion Ratio Lower Upper

266 100

268 62.9 51.1 76.7

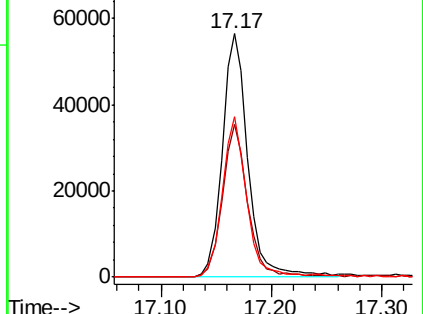
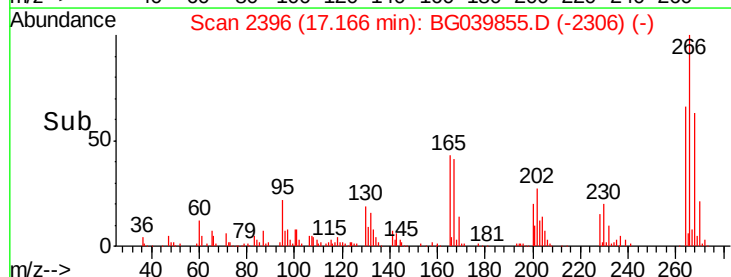
264 66.0 52.1 78.1

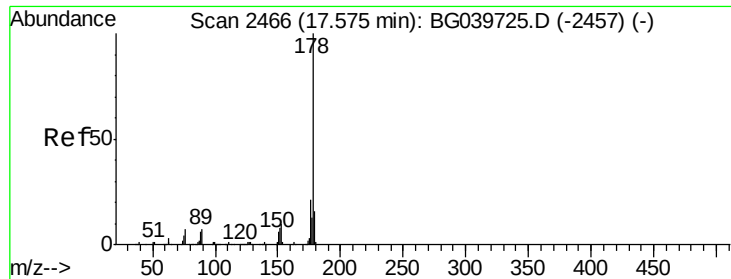


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

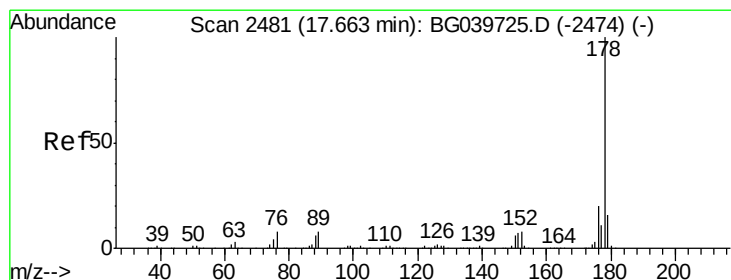
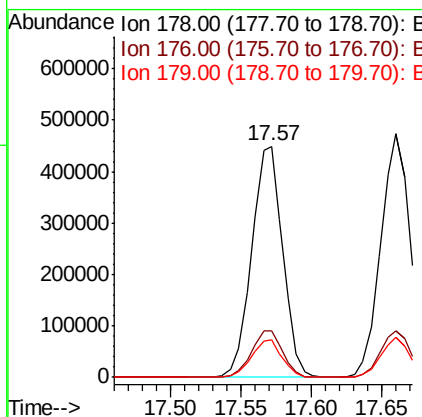
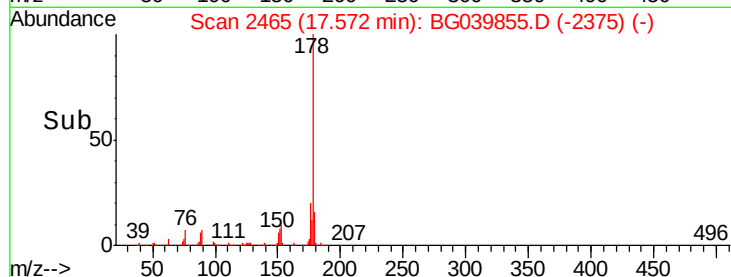
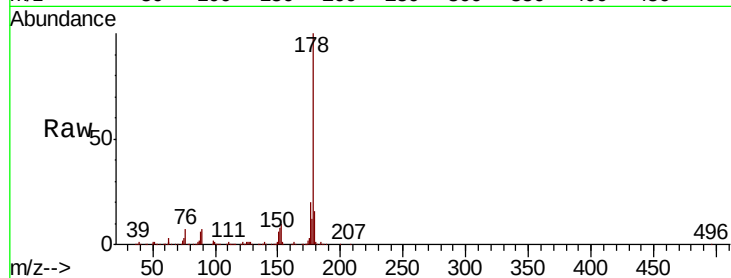




#71
Phenanthrene
Concen: 38.837 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

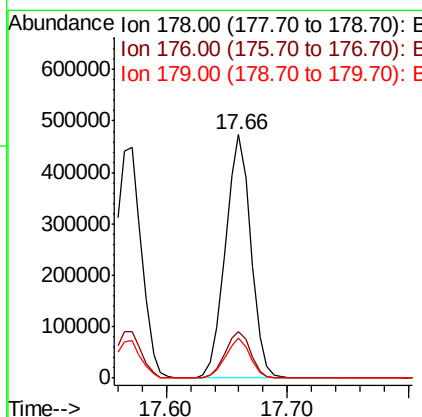
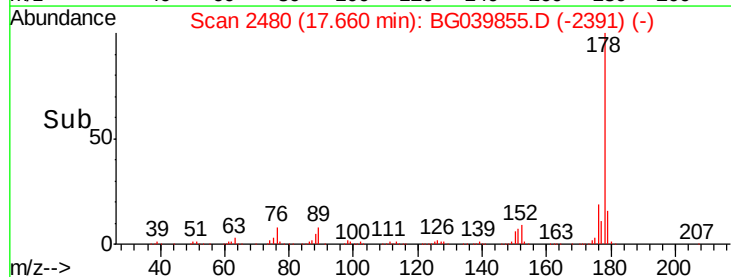
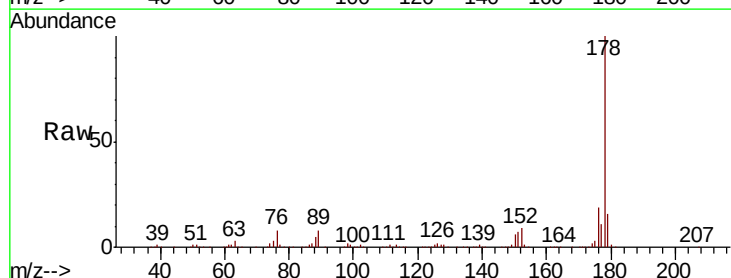
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

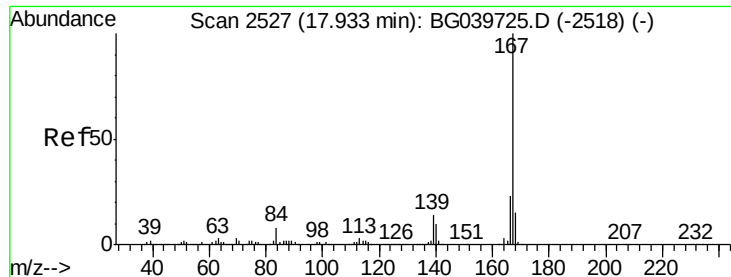
Tot Ion:178 Resp: 692842
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.0 12.6 19.0



#72
Anthracene
Concen: 39.719 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion:178 Resp: 690496
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 16.2 12.5 18.7





#73

Carbazole

Concen: 39.882 ng

RT: 17.93 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

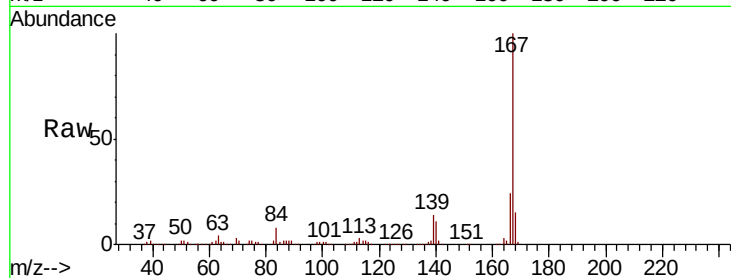
Tot Ion:167 Resp: 625043

Ion Ratio Lower Upper

167 100

166 23.6 19.4 29.2

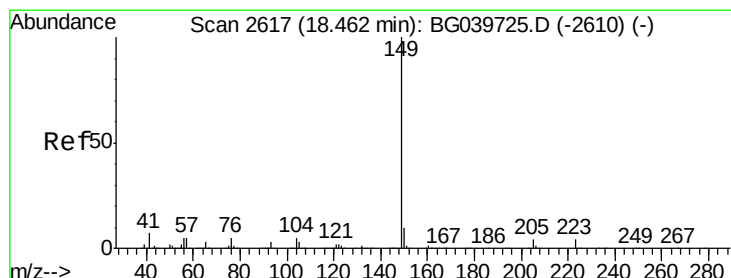
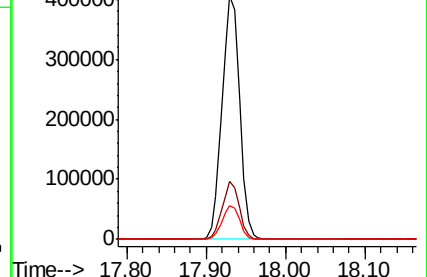
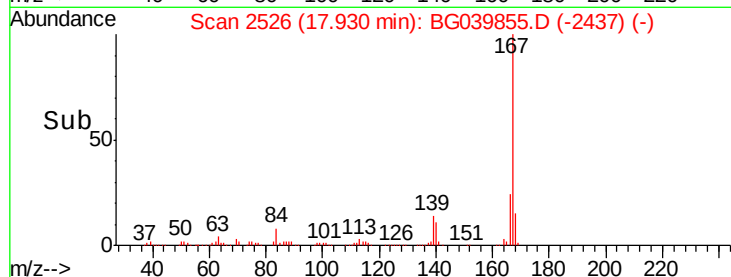
139 13.9 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.600 ng

RT: 18.46 min Scan# 2616

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

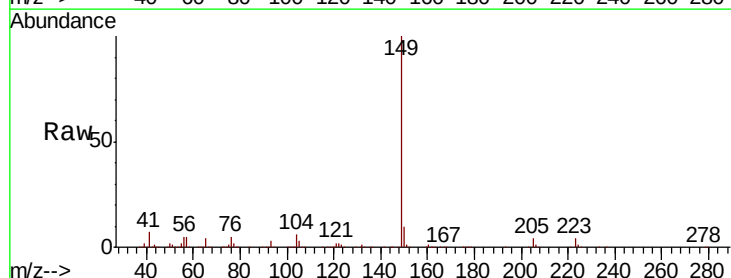
Tgt Ion:149 Resp: 748651

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

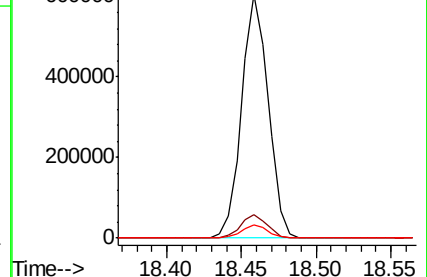
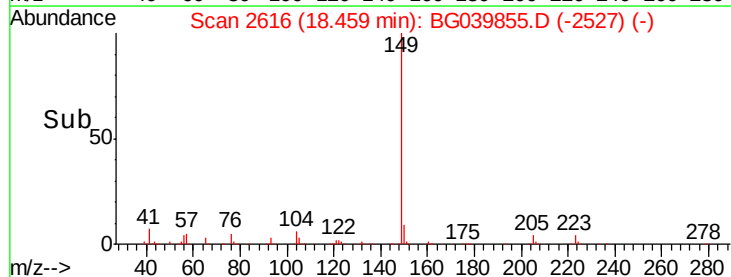
104 5.5 4.5 6.7

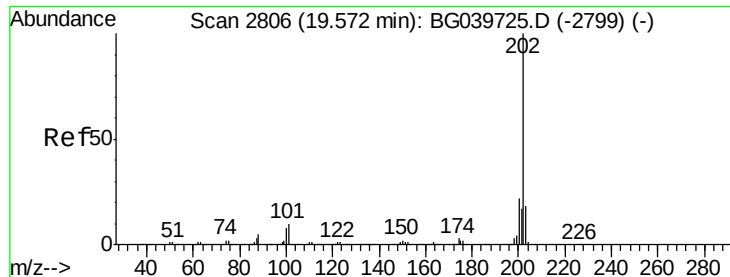


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.886 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

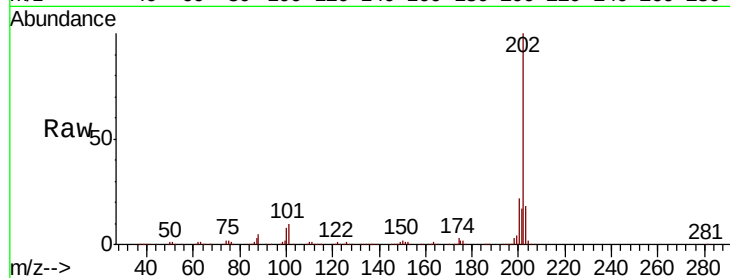
Tot Ion:202 Resp: 840923

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.0

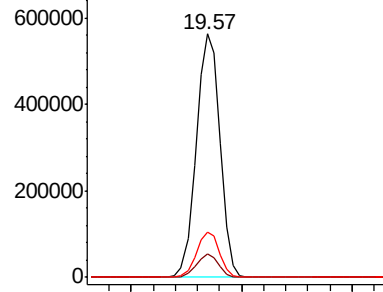
203 18.3 0.0 38.9



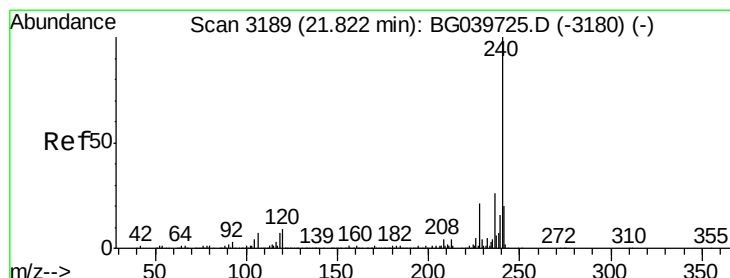
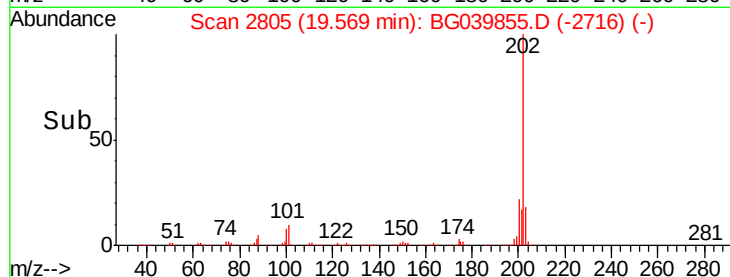
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

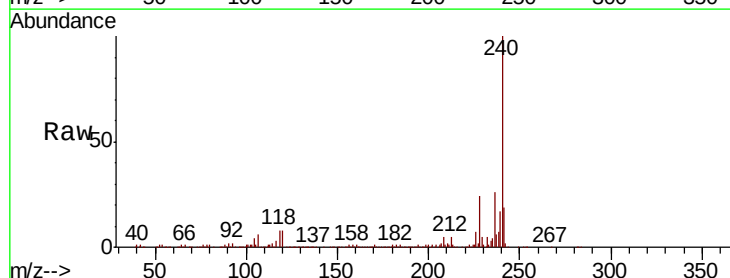
Tgt Ion:240 Resp: 336903

Ion Ratio Lower Upper

240 100

120 7.8 7.0 10.6

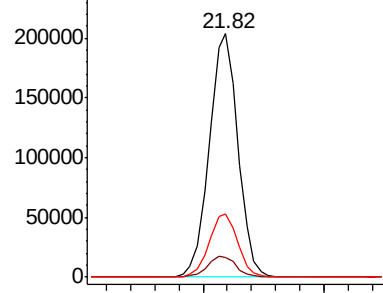
236 26.2 21.0 31.4



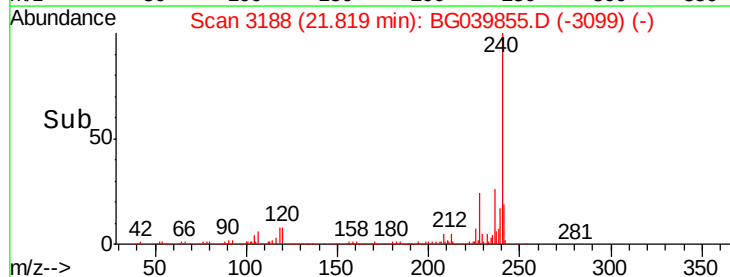
Abundance Ion 240.00 (239.70 to 240.70): E

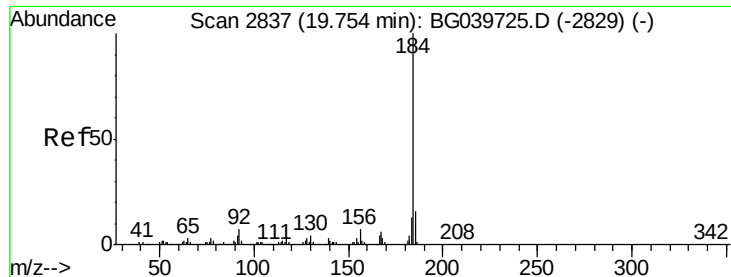
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 40.943 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

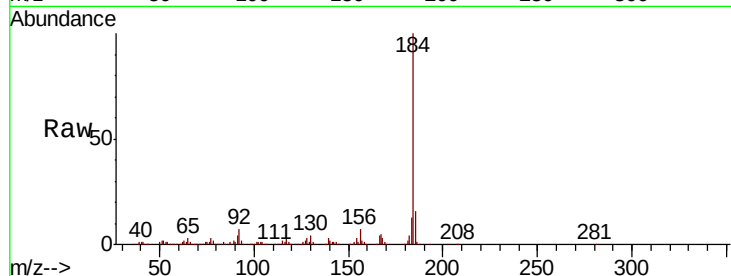
Tot Ion:184 Resp: 437722

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.2

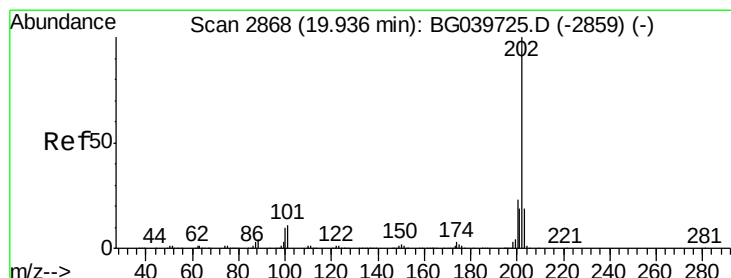
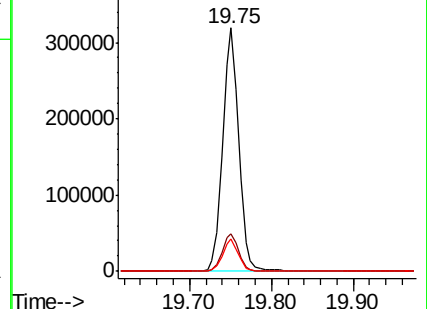
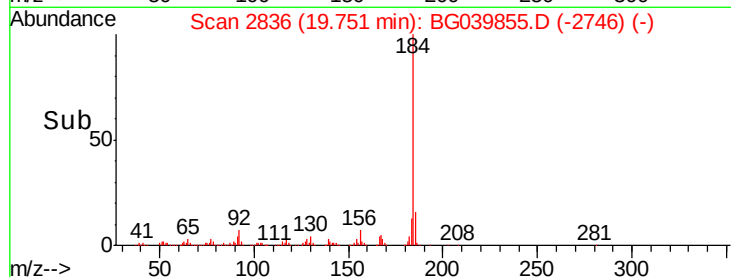
183 13.4 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.538 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

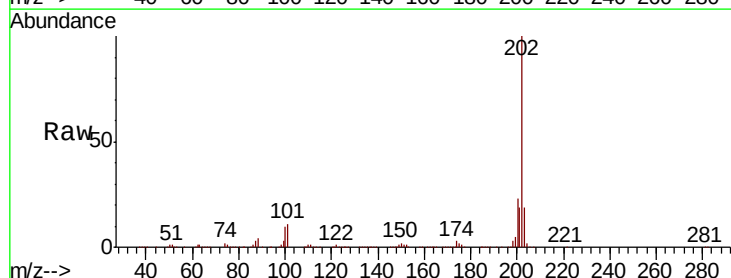
Tgt Ion:202 Resp: 843680

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.8

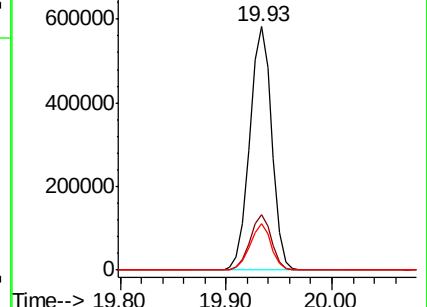
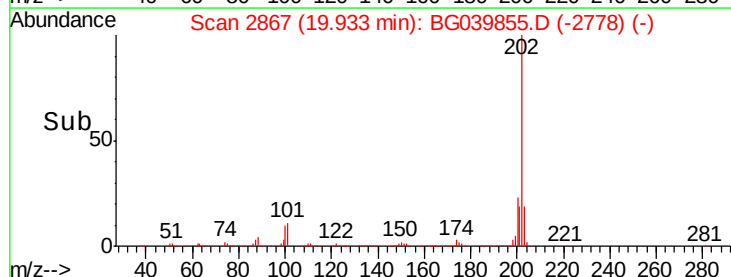
203 19.0 15.3 22.9

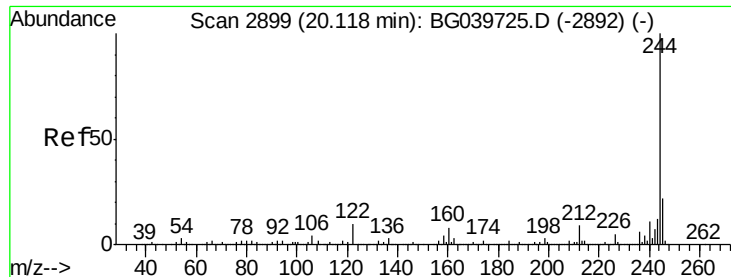


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.498 ng

RT: 20.12 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

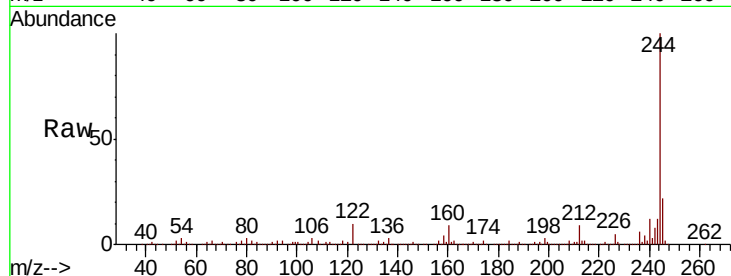
Tot Ion:244 Resp: 1155204

Ion Ratio Lower Upper

244 100

212 9.2 7.3 10.9

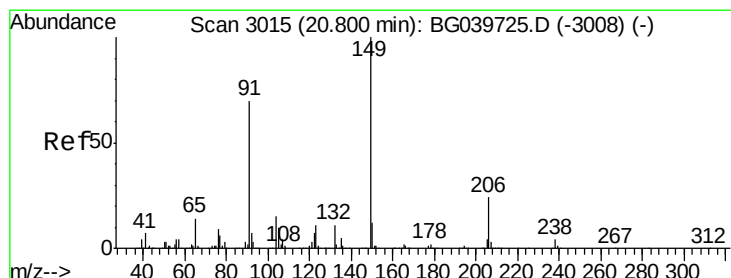
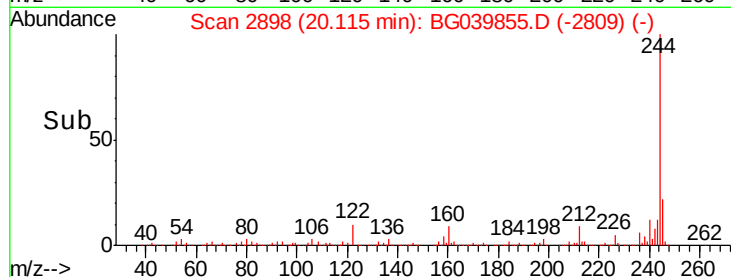
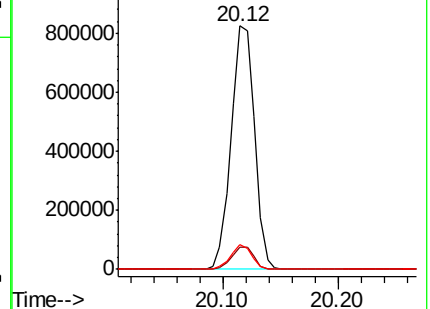
122 10.3 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.941 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

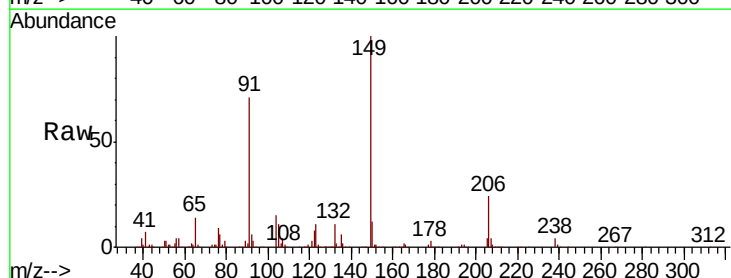
Tgt Ion:149 Resp: 347241

Ion Ratio Lower Upper

149 100

91 71.5 59.5 89.3

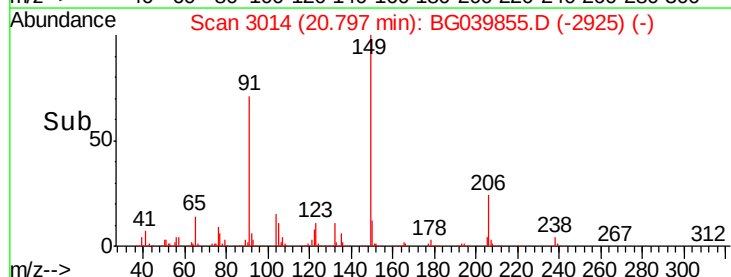
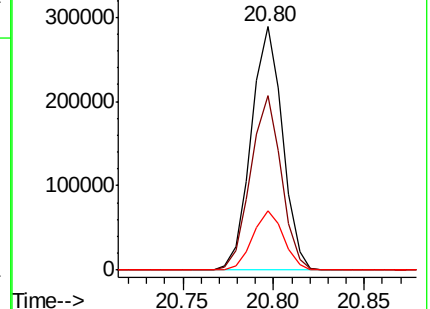
206 24.4 18.6 27.8

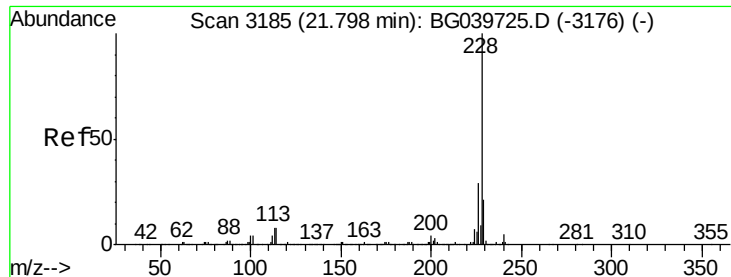


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

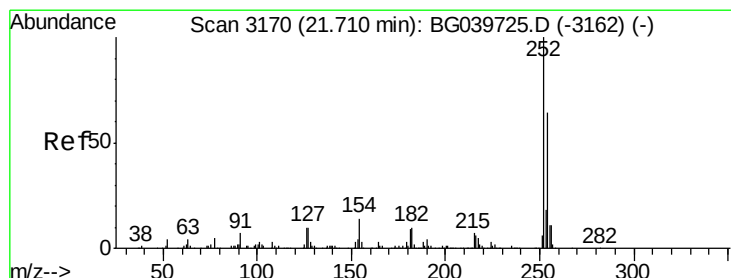
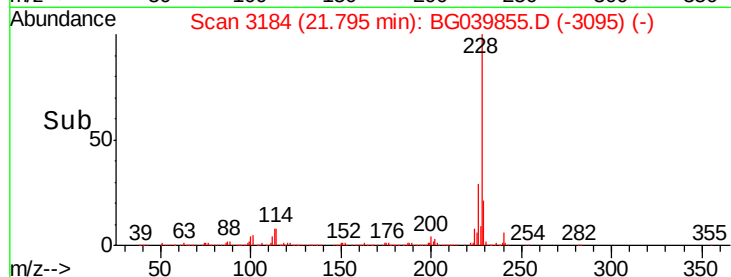
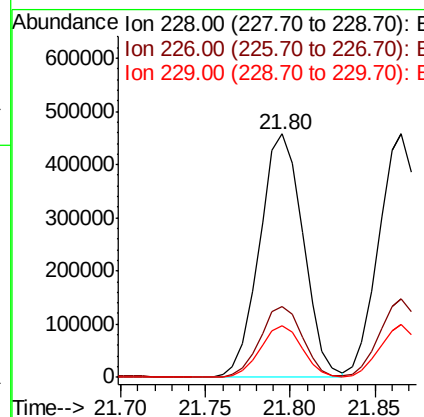
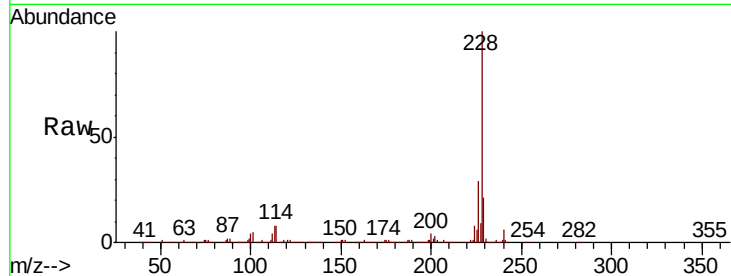




#81
Benzo(a)anthracene
Concen: 38.653 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

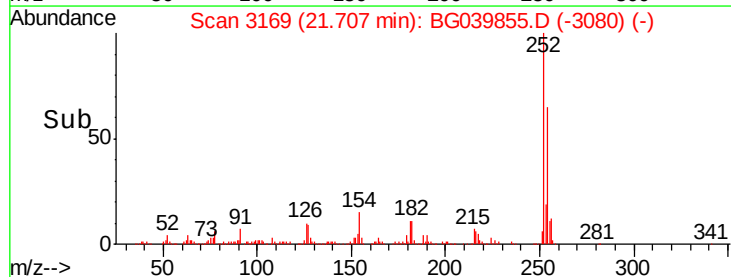
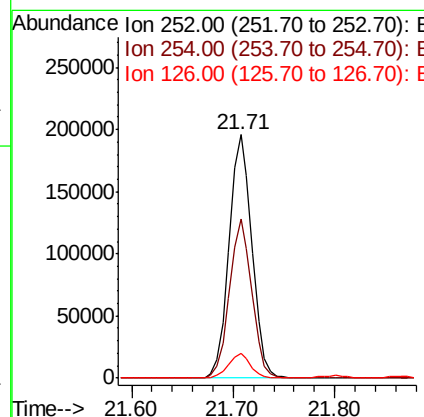
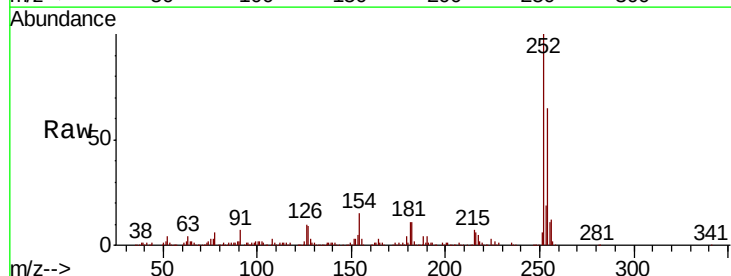
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

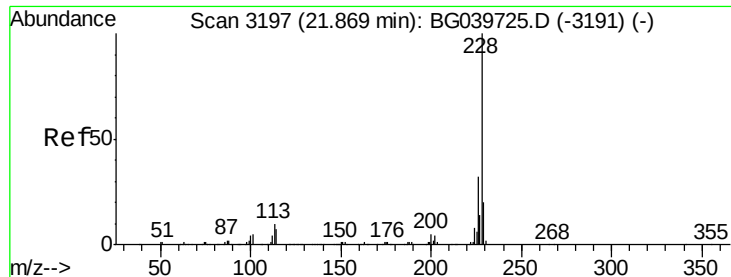
Tot Ion:228 Resp: 816148
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.6
229 21.0 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 39.712 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion:252 Resp: 306132
Ion Ratio Lower Upper
252 100
254 65.2 51.3 76.9
126 9.9 8.0 12.0





#83

Chrysene

Concen: 38.725 ng

RT: 21.87 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

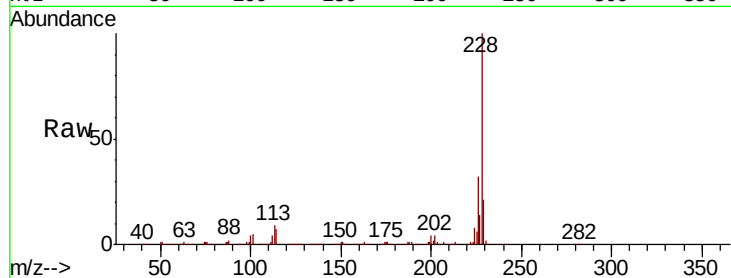
Tot Ion:228 Resp: 792707

Ion Ratio Lower Upper

228 100

226 32.3 25.8 38.6

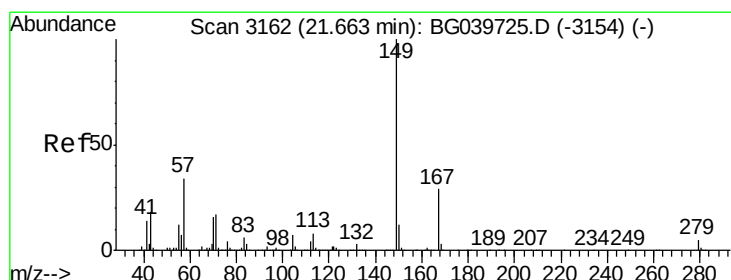
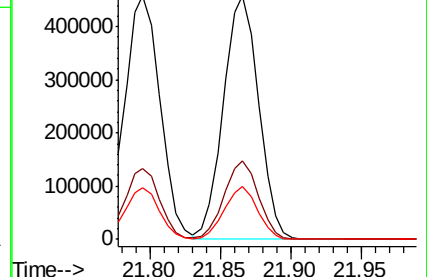
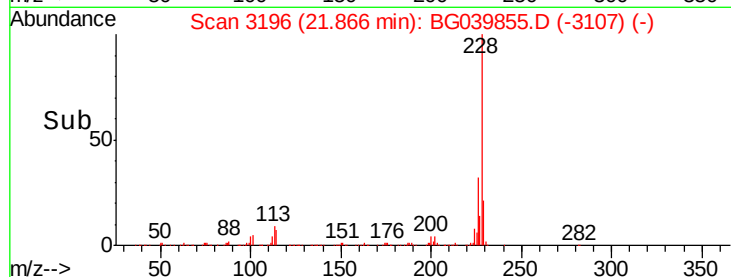
229 21.5 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.798 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

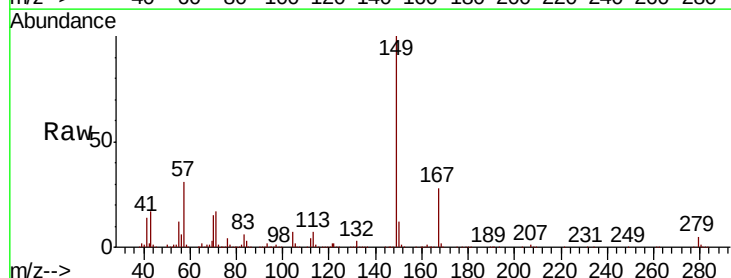
Tgt Ion:149 Resp: 486253

Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

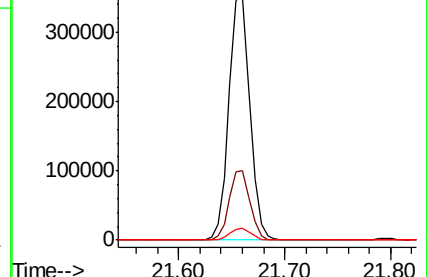
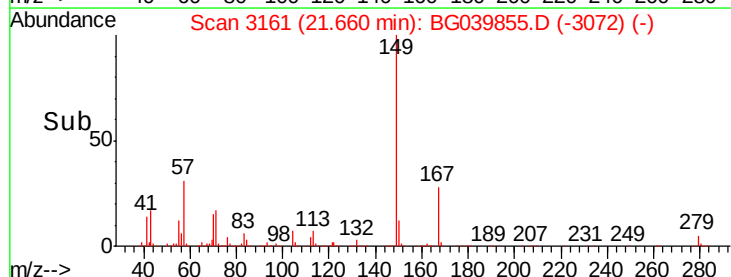
279 4.9 3.5 5.3

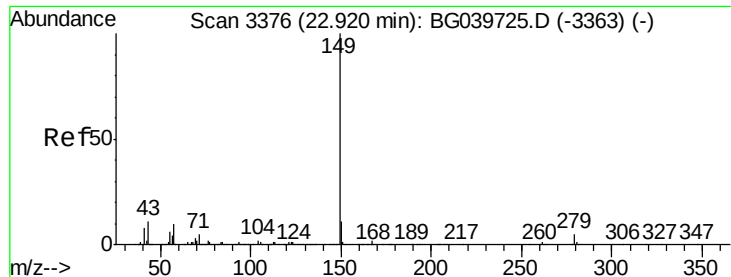


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

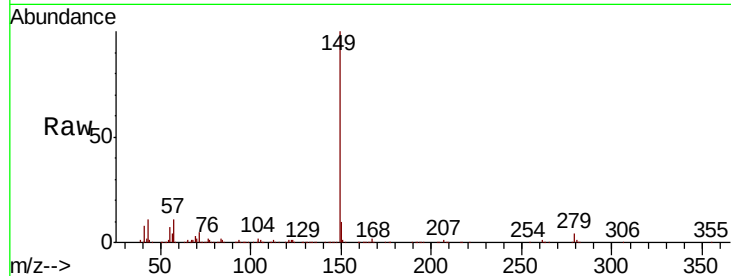




#85
Di-n-octyl phthalate
Concen: 41.269 ng
RT: 22.91 min Scan# 3374
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	149	Resp	814433
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.9	10.2	15.4

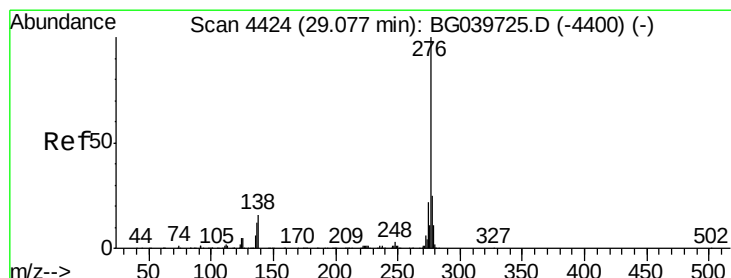
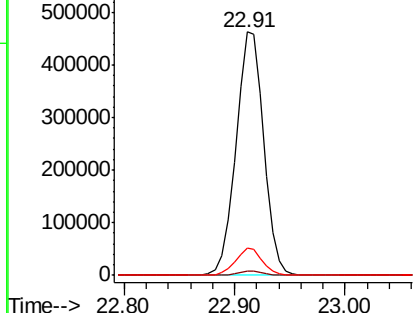
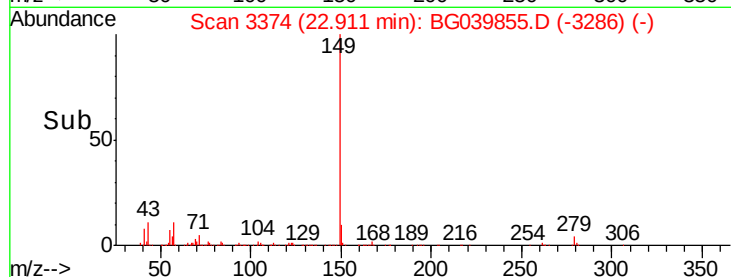


Abundance

Ion 149.00 (148.70 to 149.70): E

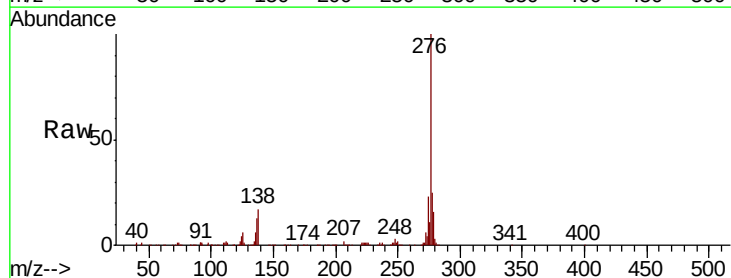
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.019 ng
RT: 29.07 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion	276	Resp	906108
Ion Ratio	Lower	Upper	
276	100		
138	20.7	12.6	19.0#
277	26.0	20.8	31.2

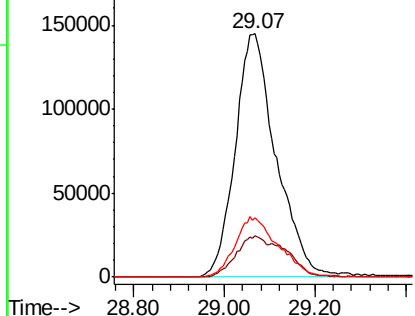
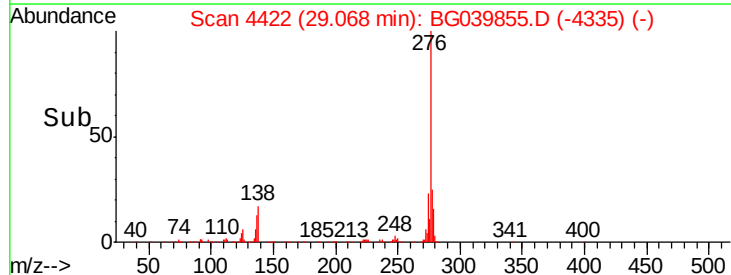


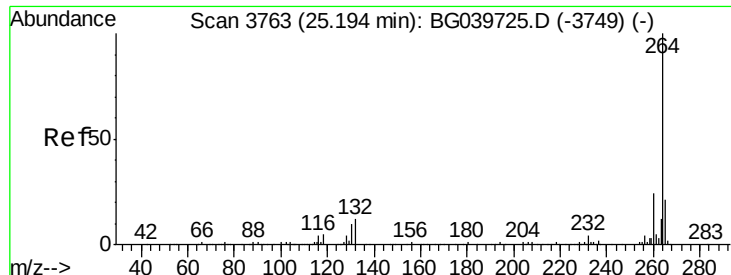
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3761

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 346869

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.2	27.4
265	22.2	18.5	27.7

Abundance

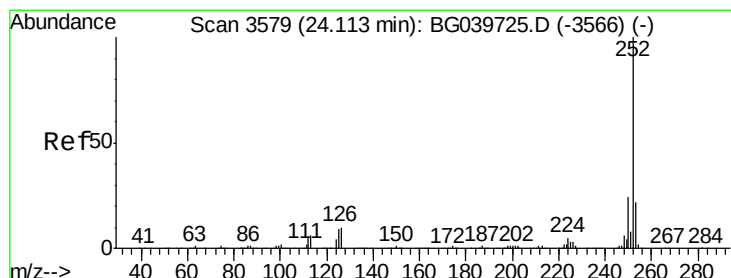
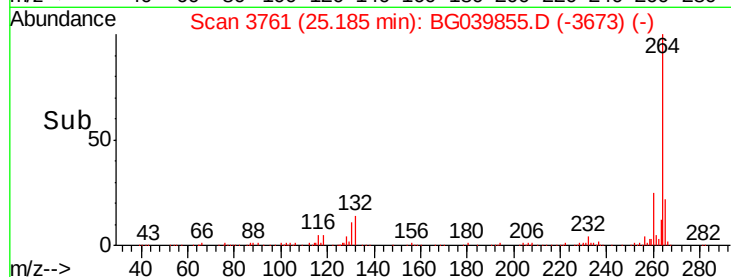
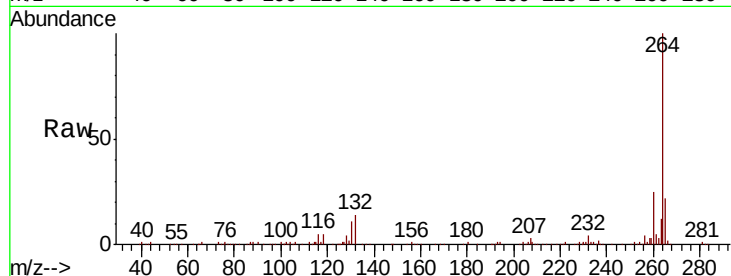
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

25.18

Time-->



#88

Benzo(b)fluoranthene

Concen: 39.144 ng

RT: 24.10 min Scan# 3577

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Tgt Ion:252 Resp: 809681

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	8.8	7.8	11.6

Abundance

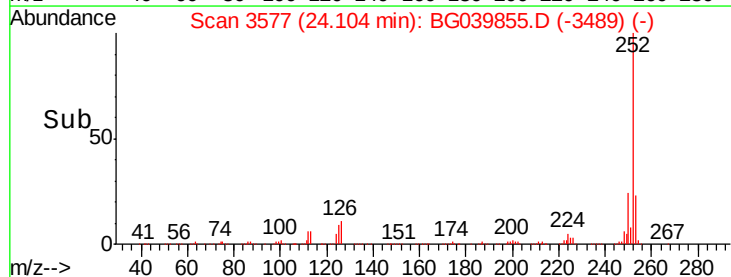
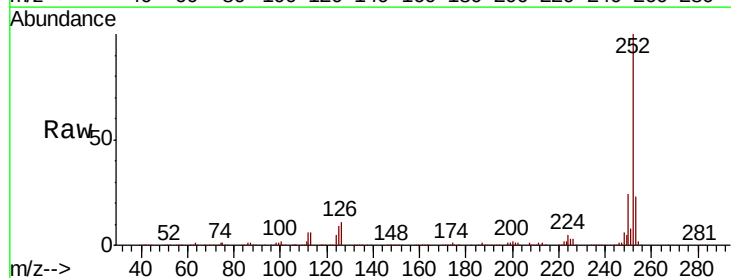
Ion 252.00 (251.70 to 252.70): E

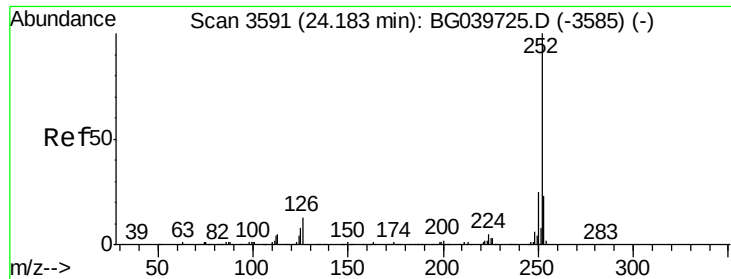
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

24.10

Time-->

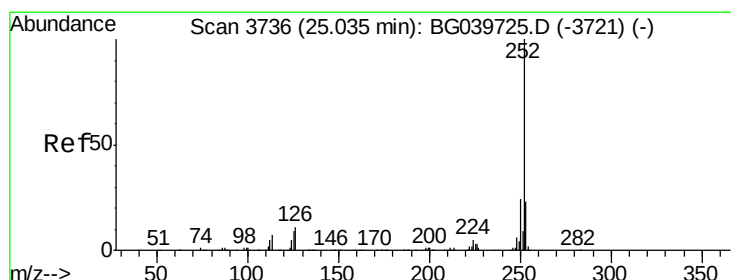
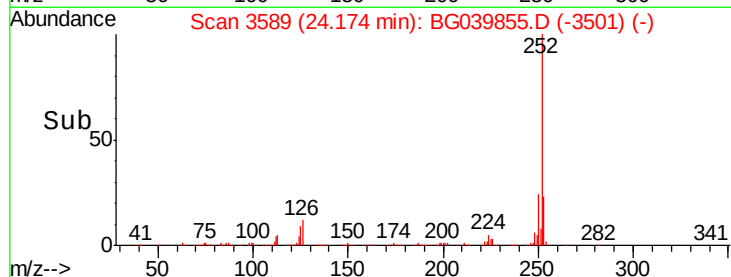
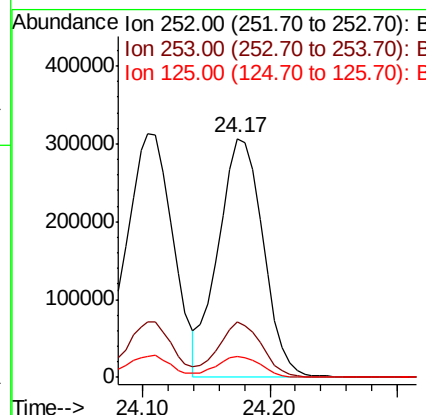
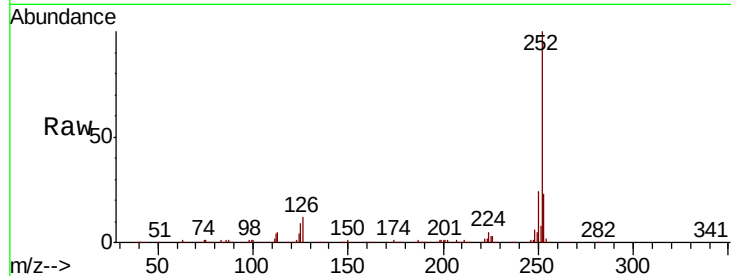




#89
Benzo(k)fluoranthene
Concen: 39.089 ng
RT: 24.17 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

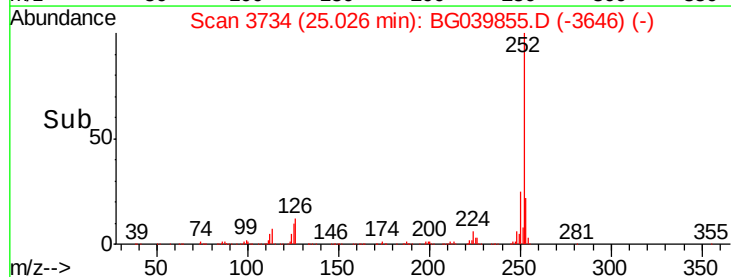
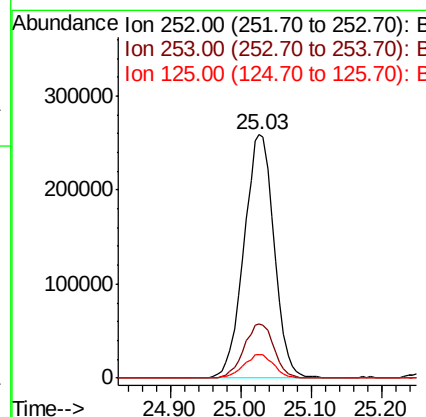
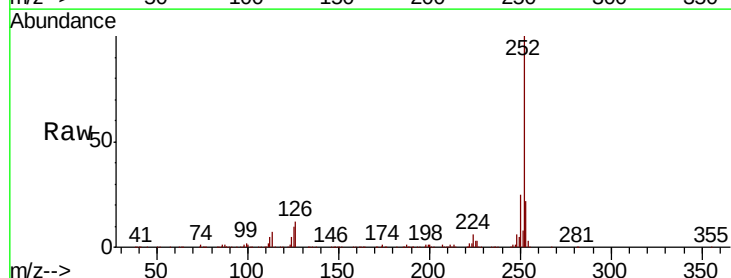
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

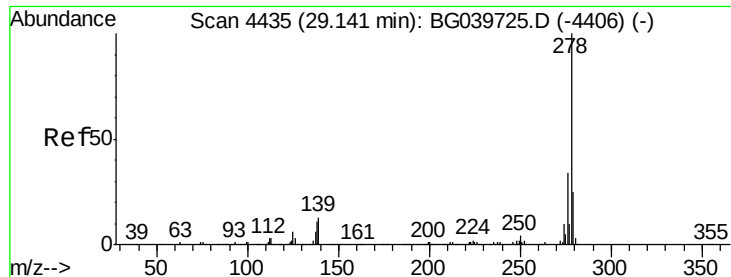
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	8.7	7.4	11.2



#90
Benzo(a)pyrene
Concen: 40.159 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG039855.D
Acq: 12 Mar 2019 1:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.7	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 38.813 ng

RT: 29.13 min Scan# 4433

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

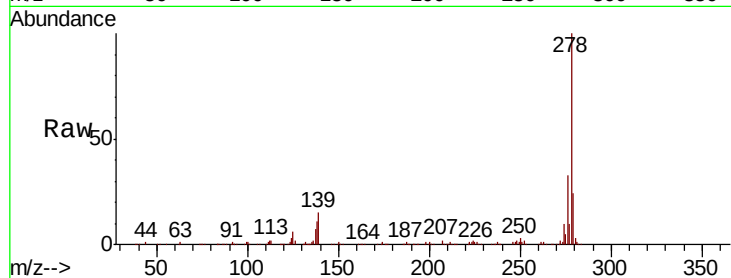
Tot Ion:278 Resp: 727283

Ion Ratio Lower Upper

278 100

139 14.9 11.7 17.5

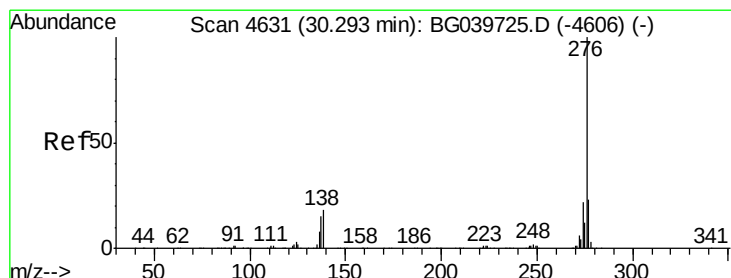
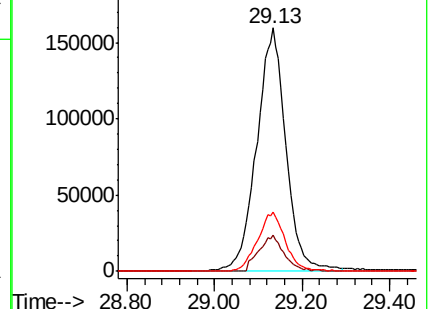
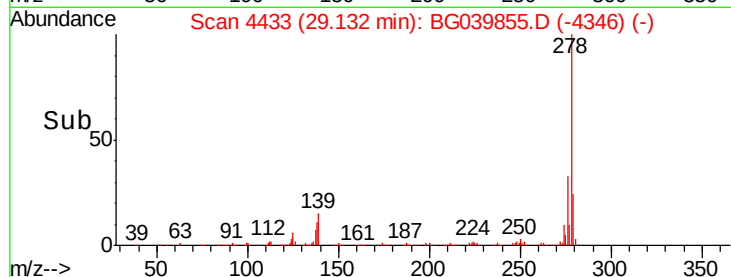
279 24.1 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.846 ng

RT: 30.29 min Scan# 4630

Delta R.T. -0.02 min

Lab File: BG039855.D

Acq: 12 Mar 2019 1:03

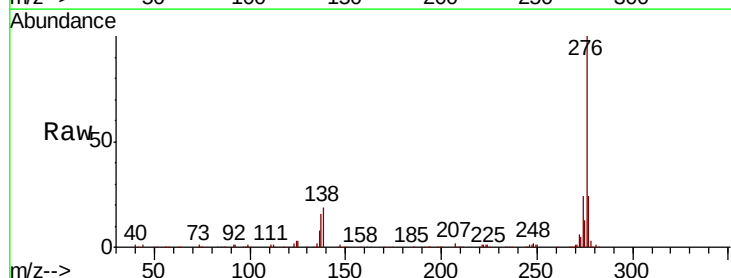
Tgt Ion:276 Resp: 731046

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 18.9 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

