

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031219\
 Data File : BG039889.D
 Acq On : 13 Mar 2019 1:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 13 05:50:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 05:34:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	43455	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	187374	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	125711	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	302764	20.00	ng	0.00
76) Chrysene-d12	21.81	240	317840	20.00	ng	0.00
87) Perylene-d12	25.18	264	324616	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.70	112	211347	82.97	ng	0.00
7) Phenol-d6	7.29	99	301521	79.39	ng	0.00
23) Nitrobenzene-d5	9.33	82	285395	82.38	ng	0.00
42) 2,4,6-Tribromophenol	16.26	330	120052	81.93	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	674319	76.37	ng	0.00
79) Terphenyl-d14	20.11	244	1120838	77.64	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	48091	40.895	ng	91
3) Pyridine	3.99	79	132021	41.935	ng	99
4) n-Nitrosodimethylamine	3.92	42	62726	41.999	ng	85
6) Aniline	7.48	93	187421	37.666	ng	99
8) 2-Chlorophenol	7.71	128	120990	39.153	ng	97
9) Benzaldehyde	7.29	77	87465	35.701	ng	92
10) Phenol	7.32	94	162019	39.378	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	121122	37.757	ng	97
12) 1,3-Dichlorobenzene	8.04	146	138187	39.539	ng	96
13) 1,4-Dichlorobenzene	8.19	146	138237	38.832	ng	98
14) 1,2-Dichlorobenzene	8.51	146	130973	38.079	ng	98
15) Benzyl Alcohol	8.39	79	113016	37.512	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.67	45	239280	37.295	ng	99
17) 2-Methylphenol	8.58	107	99824	38.050	ng	98
18) Hexachloroethane	9.23	117	49093	38.434	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	98506	36.034	ng	93
20) 3+4-Methylphenols	8.92	107	139456	38.263	ng	96
22) Acetophenone	8.98	105	195956	38.965	ng	# 96
24) Nitrobenzene	9.37	77	146815	40.395	ng	98
25) Isophorone	9.89	82	276244	38.054	ng	99
26) 2-Nitrophenol	10.08	139	72989	41.594	ng	96
27) 2,4-Dimethylphenol	10.13	122	109626	40.168	ng	99
28) bis(2-Chloroethoxy)methane	10.37	93	168680	38.237	ng	97
29) 2,4-Dichlorophenol	10.61	162	127656	41.544	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	135954	39.319	ng	98
31) Naphthalene	11.02	128	386682	38.977	ng	99
32) Benzoic acid	10.25	122	67455	37.647	ng	96
33) 4-Chloroaniline	11.14	127	168962	40.164	ng	97
34) Hexachlorobutadiene	11.28	225	94575	40.027	ng	96
35) Caprolactam	11.92	113	44208	37.663	ng	99
36) 4-Chloro-3-methylphenol	12.23	107	140670	39.936	ng	98
37) 2-Methylnaphthalene	12.62	142	286027	38.564	ng	99
38) 1-Methylnaphthalene	12.83	142	278874	38.690	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	166002	38.979	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	81359	35.648	ng	98
43) 2,4,6-Trichlorophenol	13.22	196	102588	41.145	ng	100
44) 2,4,5-Trichlorophenol	13.29	196	112356	39.978	ng	99
46) 1,1'-Biphenyl	13.62	154	393923	38.099	ng	99
47) 2-Chloronaphthalene	13.66	162	297841	38.291	ng	99
48) 2-Nitroaniline	13.87	65	104208	41.688	ng	99
49) Acenaphthylene	14.51	152	497147	38.934	ng	99
50) Dimethylphthalate	14.23	163	392744	37.362	ng	99
51) 2,6-Dinitrotoluene	14.36	165	88765	39.832	ng	98
52) Acenaphthene	14.84	154	290618	37.815	ng	99
53) 3-Nitroaniline	14.69	138	90388	40.350	ng	# 96
54) 2,4-Dinitrophenol	14.89	184	39423	31.465	ng	93
55) Dibenzofuran	15.18	168	483724	38.363	ng	99
56) 4-Nitrophenol	14.98	139	77708	38.778	ng	88
57) 2,4-Dinitrotoluene	15.14	165	127606	40.753	ng	# 90
58) Fluorene	15.82	166	378671	38.201	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	109379	39.851	ng	98
60) Diethylphthalate	15.58	149	398451	38.291	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	201278	38.052	ng	96
62) 4-Nitroaniline	15.85	138	100875	41.538	ng	95
63) Azobenzene	16.10	77	369786	39.202	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	67508	37.711	ng	93
66) n-Nitrosodiphenylamine	16.02	169	342371	39.061	ng	97
67) 4-Bromophenyl-phenylether	16.71	248	135221	39.901	ng	93
68) Hexachlorobenzene	16.82	284	139090	39.594	ng	94
69) Atrazine	16.96	200	134125	38.881	ng	98
70) Pentachlorophenol	17.16	266	84448	38.064	ng	99
71) Phenanthrene	17.57	178	646564	38.771	ng	100
72) Anthracene	17.66	178	643607	39.604	ng	99
73) Carbazole	17.93	167	589476	40.236	ng	98
74) Di-n-butylphthalate	18.46	149	706281	40.974	ng	99
75) Fluoranthene	19.57	202	799882	40.585	ng	99
77) Benzidine	19.75	184	360363	35.729	ng	99
78) Pyrene	19.93	202	800690	38.768	ng	99
80) Butylbenzylphthalate	20.79	149	333172	41.638	ng	94
81) Benzo(a)anthracene	21.79	228	782270	39.271	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	281662	38.729	ng	99
83) Chrysene	21.86	228	740625	38.351	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	452050	40.203	ng	99
85) Di-n-octyl phthalate	22.91	149	764995	41.089	ng	96
86) Indeno(1,2,3-cd)pyrene	29.05	276	840581	38.368	ng	97
88) Benzo(b)fluoranthene	24.10	252	767553	39.651	ng	98
89) Benzo(k)fluoranthene	24.17	252	704925	39.121	ng	99
90) Benzo(a)pyrene	25.02	252	716502	40.056	ng	99
91) Dibenzo(a,h)anthracene	29.12	278	664332	37.884	ng	98
92) Benzo(g,h,i)perylene	30.28	276	672151	38.165	ng	98

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

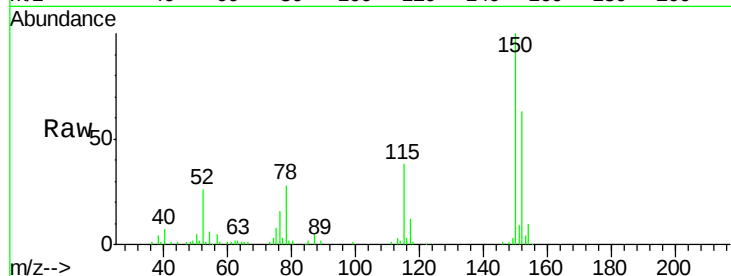


#1

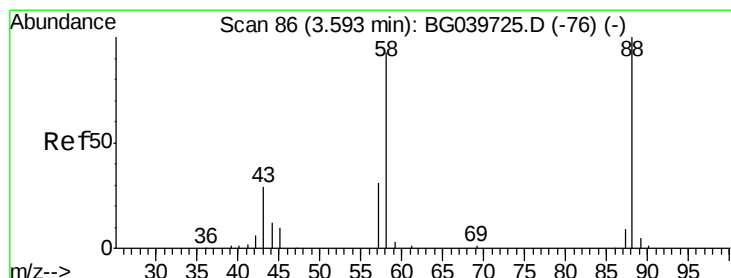
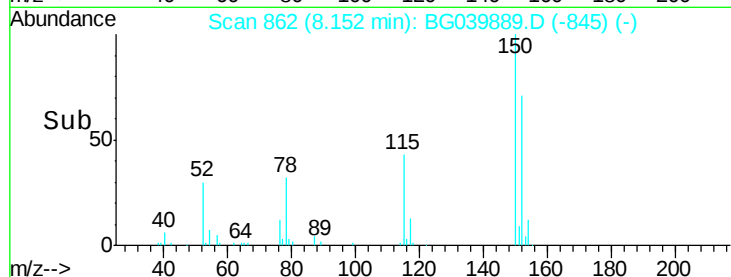
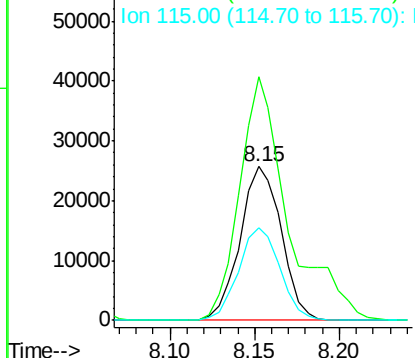
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 43455
Ion Ratio Lower Upper
152 100
150 158.2 123.7 185.5
115 59.9 45.9 68.9



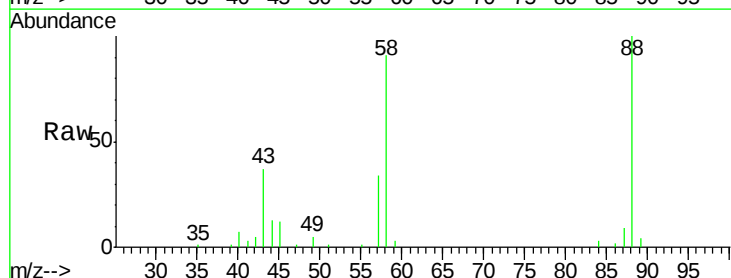
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



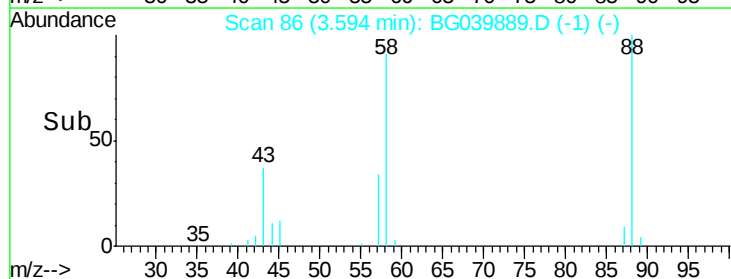
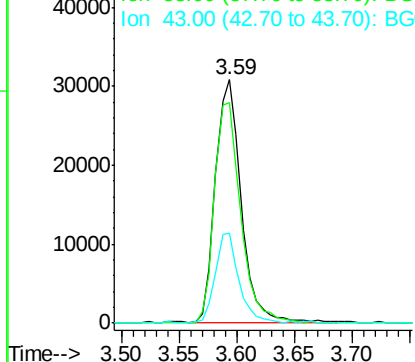
#2

1,4-Dioxane
Concen: 40.895 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion: 88 Resp: 48091
Ion Ratio Lower Upper
88 100
58 92.0 81.1 121.7
43 34.0 31.4 47.0



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





#3

Pyridine

Concen: 41.935 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

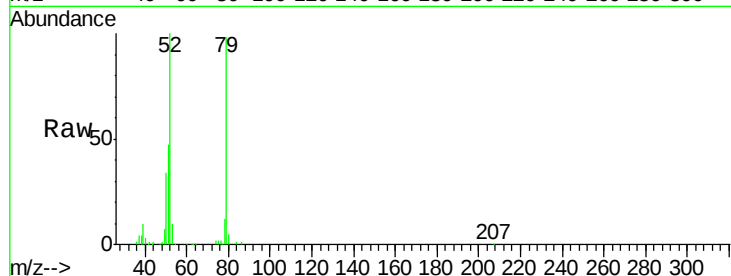
Tgt Ion: 79 Resp: 132021

Ion Ratio Lower Upper

79 100

52 102.3 82.6 124.0

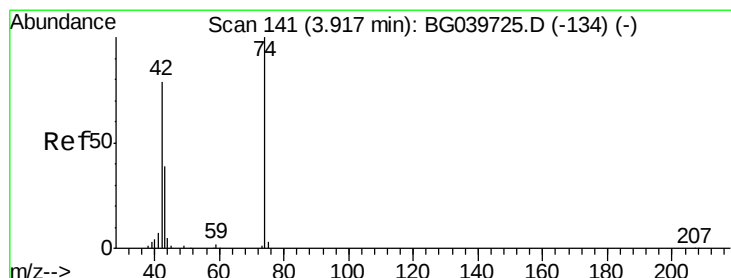
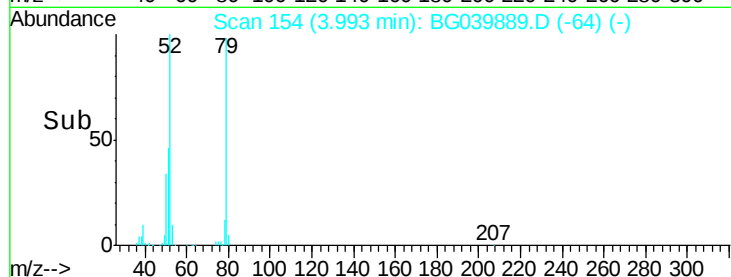
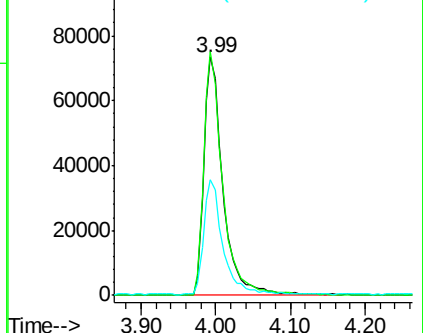
51 48.3 37.5 56.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.999 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

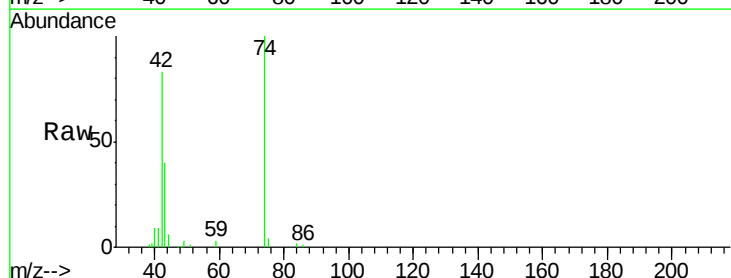
Tgt Ion: 42 Resp: 62726

Ion Ratio Lower Upper

42 100

74 121.0 83.6 125.4

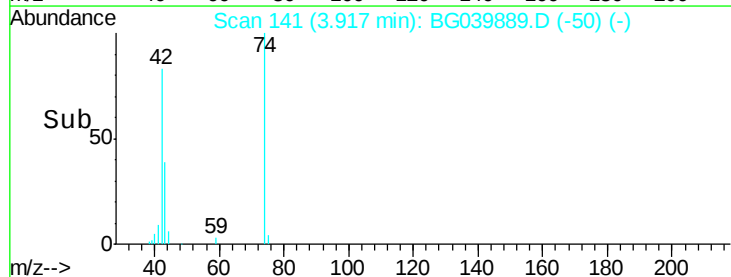
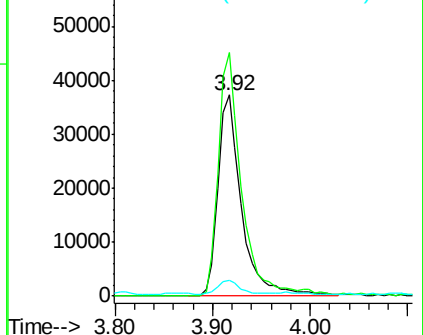
44 7.9 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.973 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

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ClientSampleId :

SSTDCCC040

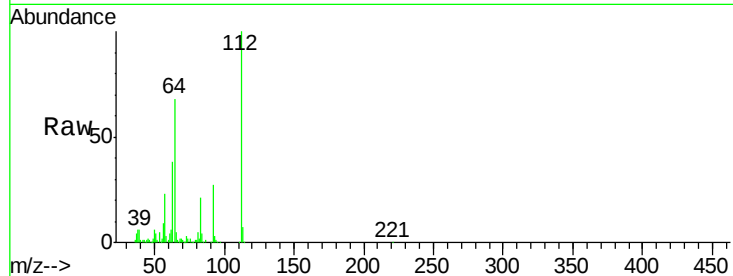
Tgt Ion: 112 Resp: 211347

Ion Ratio Lower Upper

112 100

64 67.6 57.8 86.8

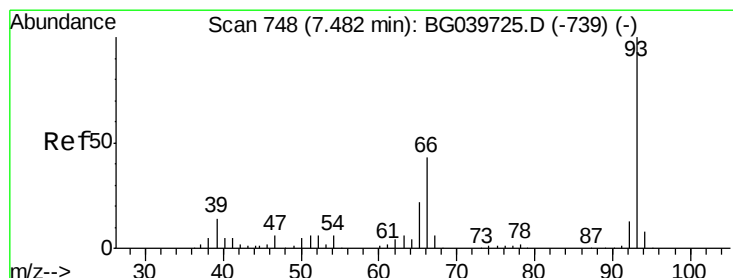
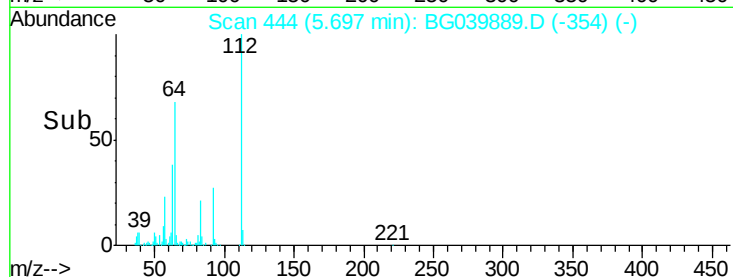
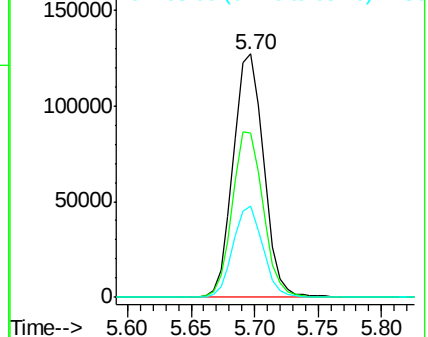
63 37.8 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.666 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

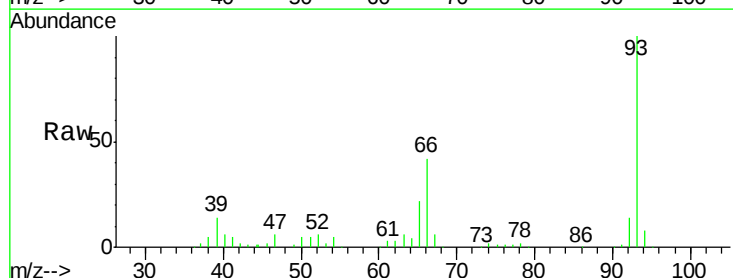
Tgt Ion: 93 Resp: 187421

Ion Ratio Lower Upper

93 100

66 41.7 34.2 51.4

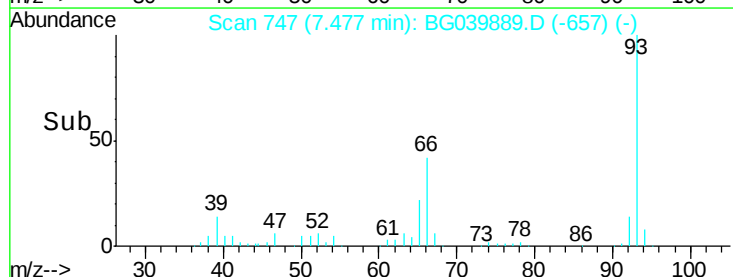
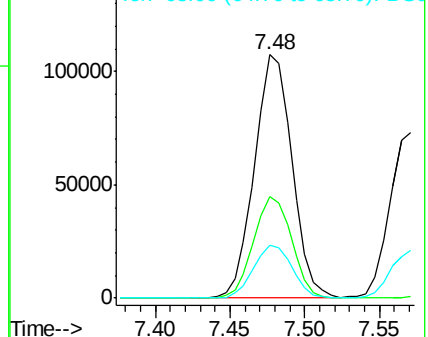
65 21.8 17.7 26.5

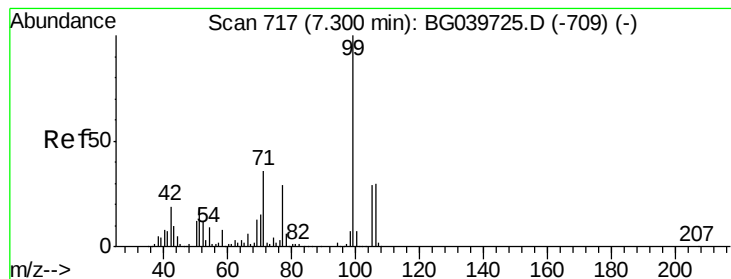


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.390 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

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ClientSampleId :

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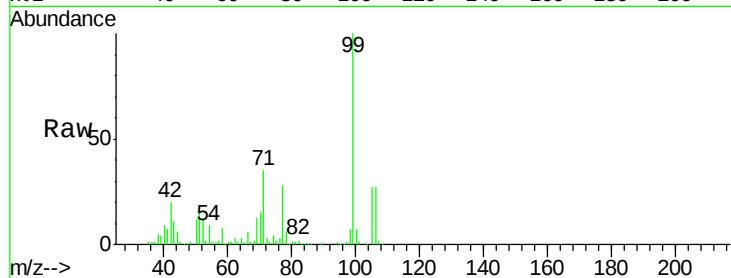
Tgt Ion: 99 Resp: 301521

Ion Ratio Lower Upper

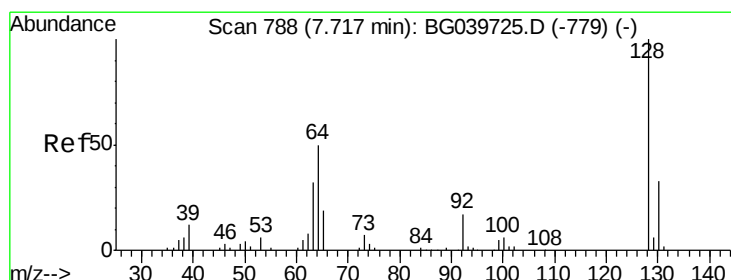
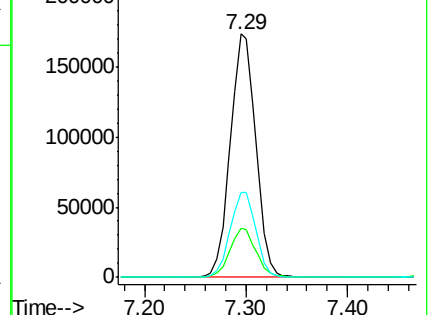
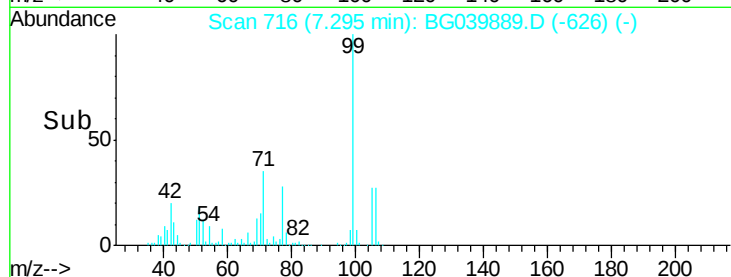
99 100

42 19.9 18.2 27.2

71 35.1 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: 39.153 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

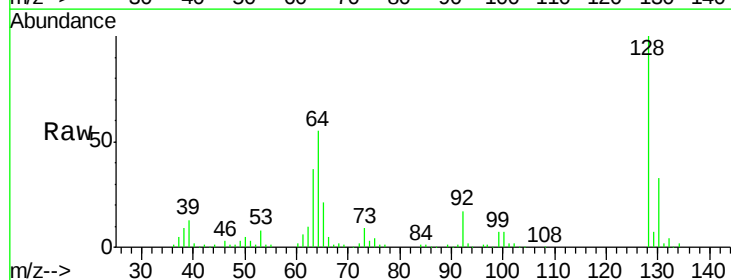
Tgt Ion: 128 Resp: 120990

Ion Ratio Lower Upper

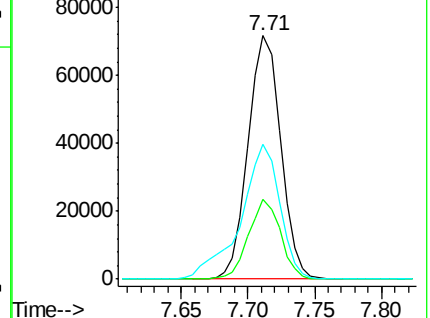
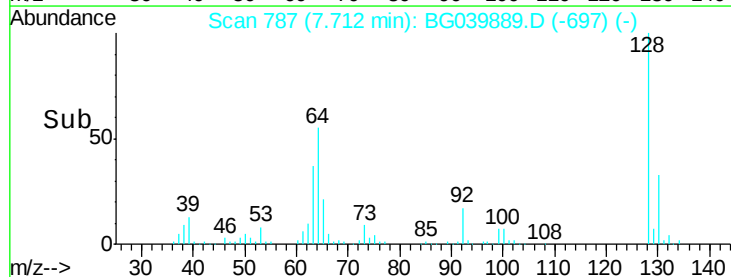
128 100

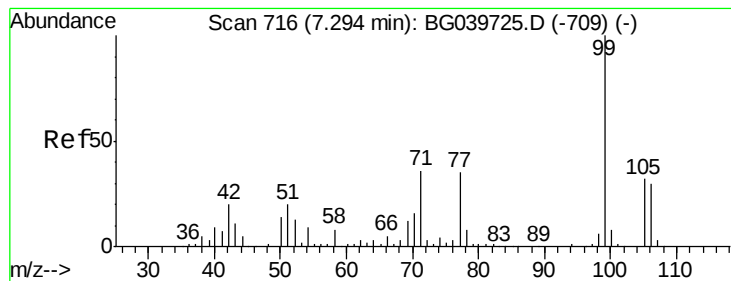
130 33.0 12.9 52.9

64 55.4 38.7 78.7



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





#9

Benzaldehyde

Concen: 35.701 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

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ClientSampleId :

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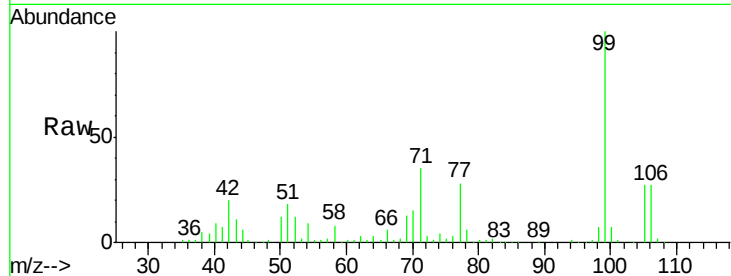
Tgt Ion: 77 Resp: 87465

Ion Ratio Lower Upper

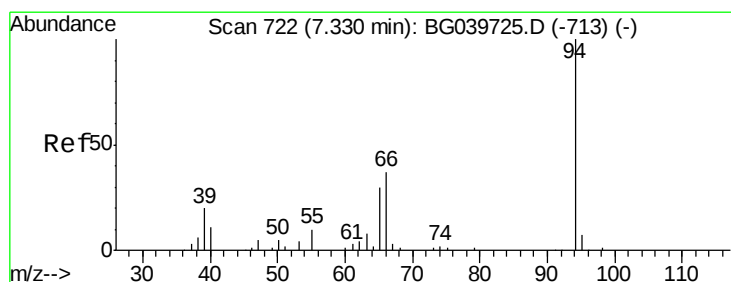
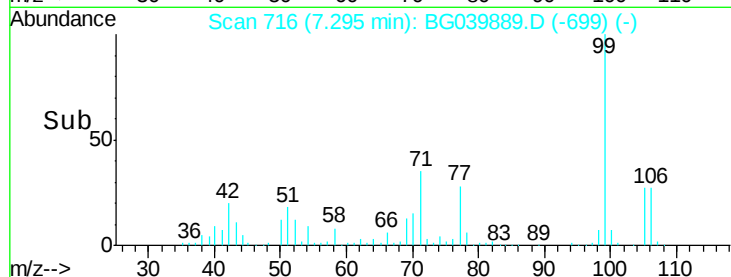
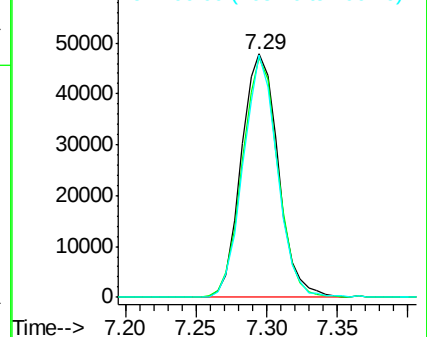
77 100

105 98.4 74.5 114.5

106 99.6 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: 39.378 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

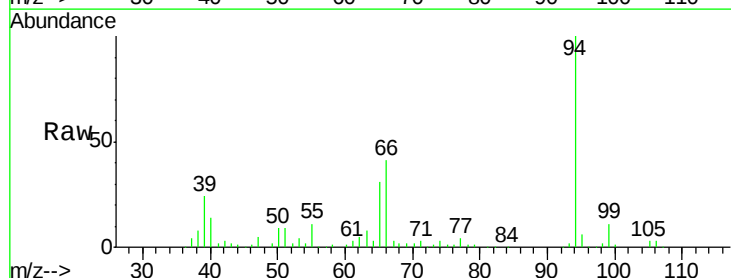
Tgt Ion: 94 Resp: 162019

Ion Ratio Lower Upper

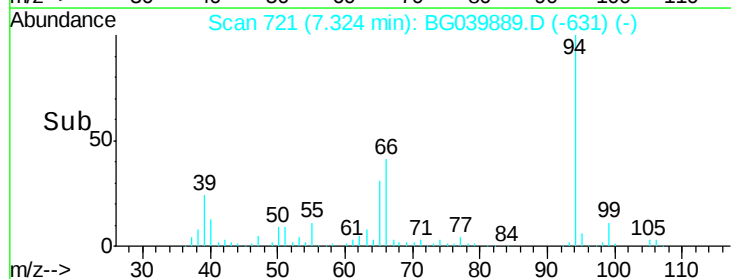
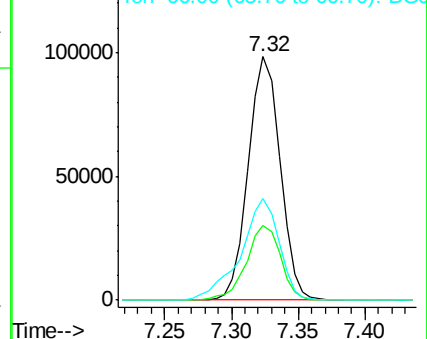
94 100

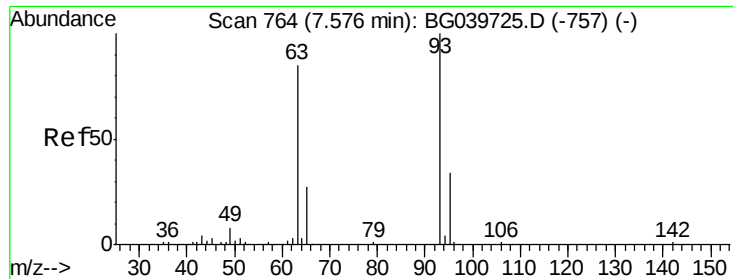
65 30.7 11.7 51.7

66 41.5 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

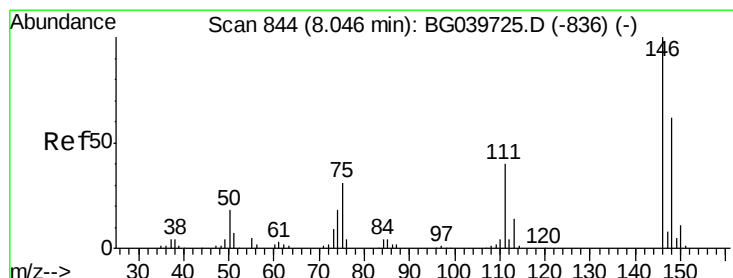
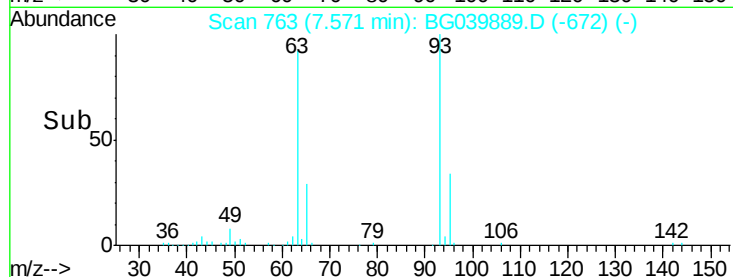
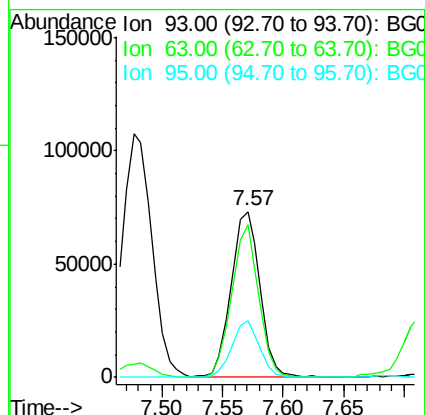
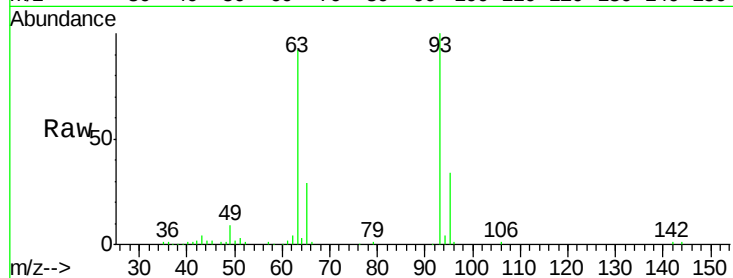




#11
bis(2-Chloroethyl)ether
Concen: 37.757 ng
RT: 7.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

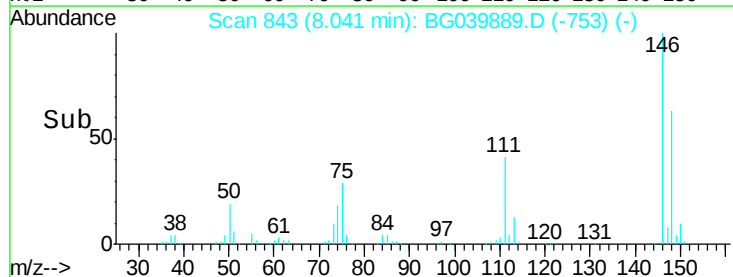
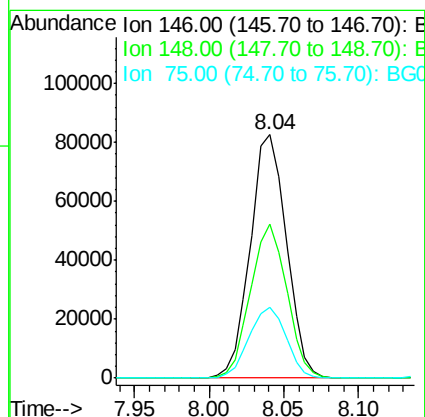
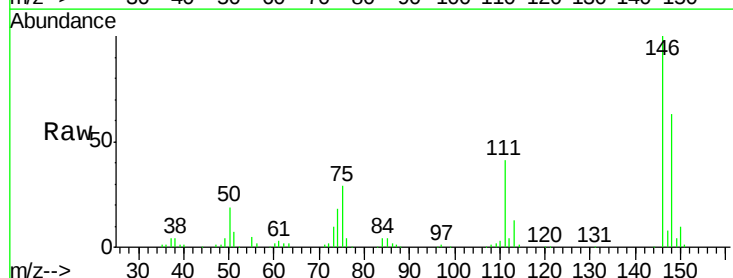
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

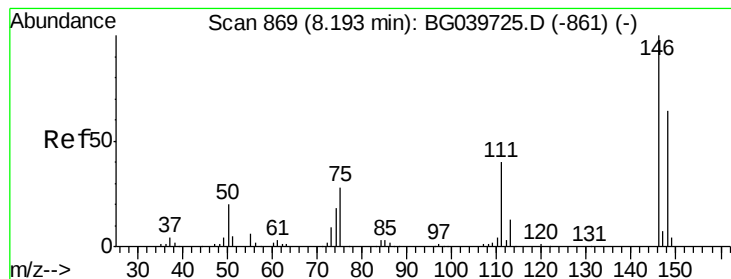
Tgt Ion: 93 Resp: 121122
Ion Ratio Lower Upper
93 100
63 92.0 69.5 109.5
95 34.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.539 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion: 146 Resp: 138187
Ion Ratio Lower Upper
146 100
148 63.2 52.6 79.0
75 28.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 38.832 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

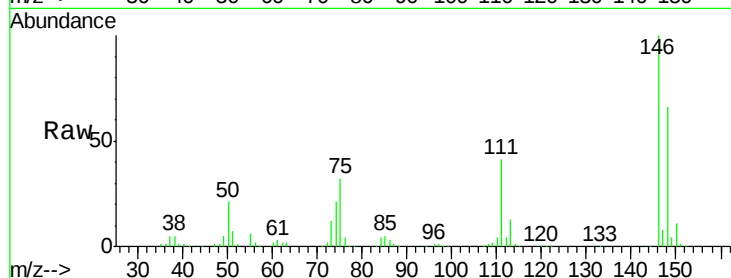
Tgt Ion:146 Resp: 138237

Ion Ratio Lower Upper

146 100

148 66.4 51.1 76.7

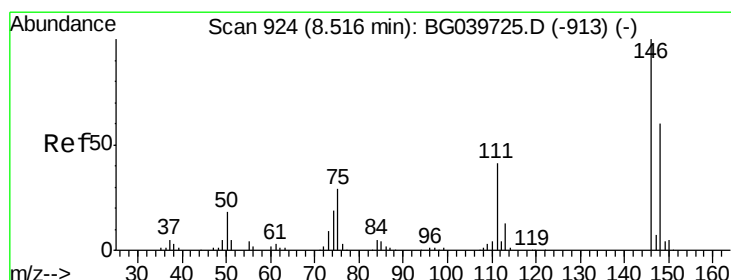
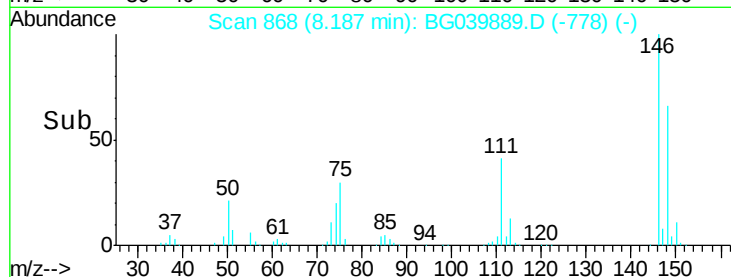
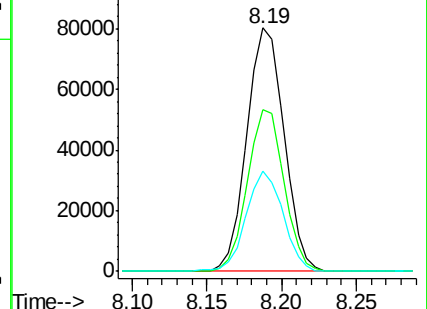
111 41.4 32.6 48.8



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: 38.079 ng

RT: 8.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

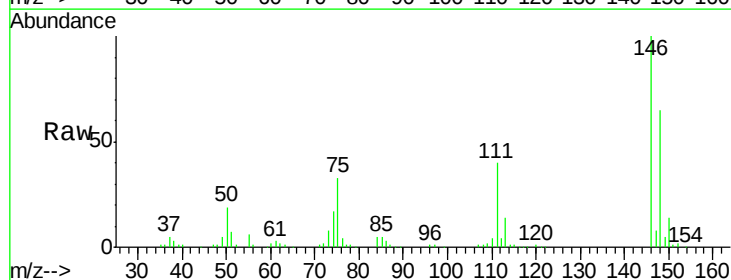
Tgt Ion:146 Resp: 130973

Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

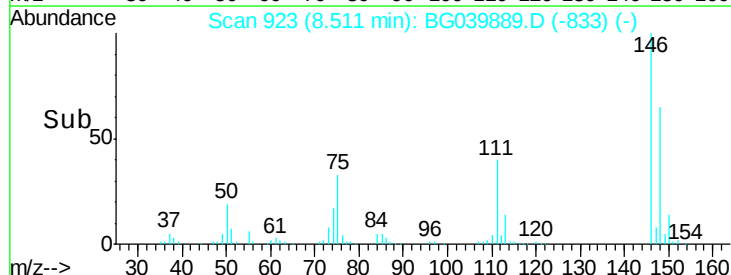
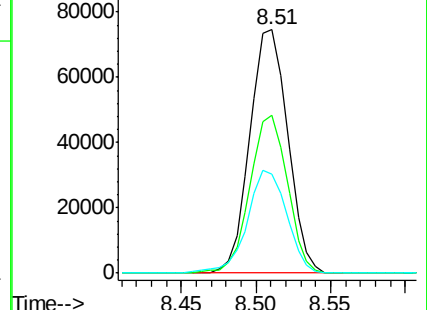
111 40.4 33.8 50.6

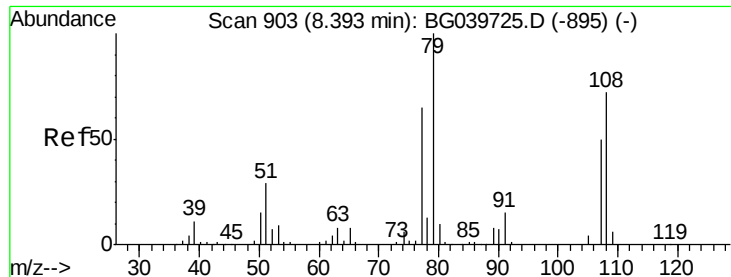


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.512 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

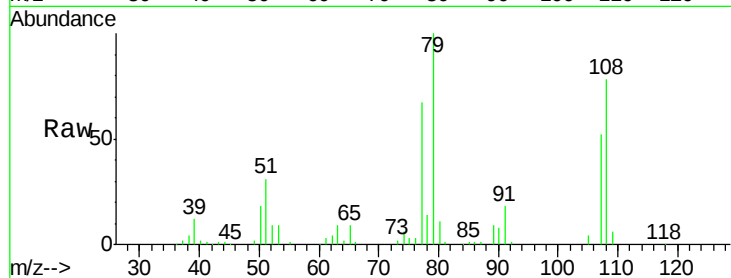
Tgt Ion: 79 Resp: 113016

Ion Ratio Lower Upper

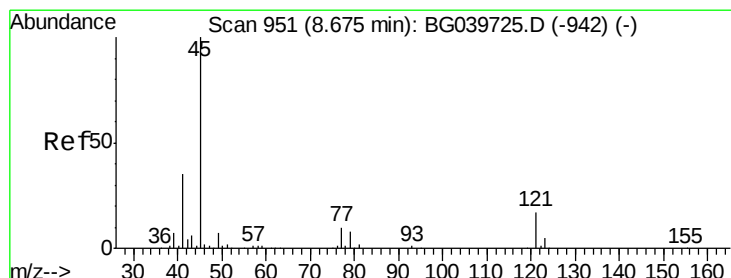
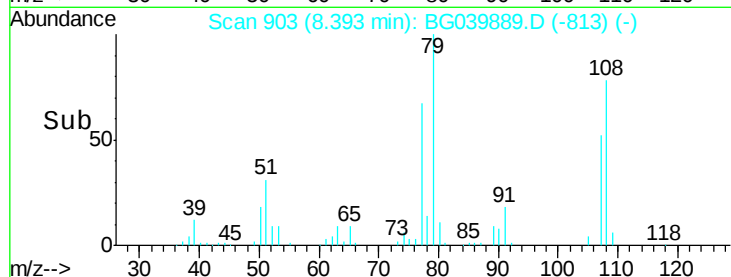
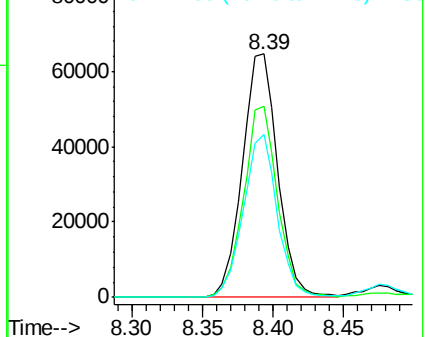
79 100

108 78.4 57.8 86.6

77 67.0 51.1 76.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.295 ng

RT: 8.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

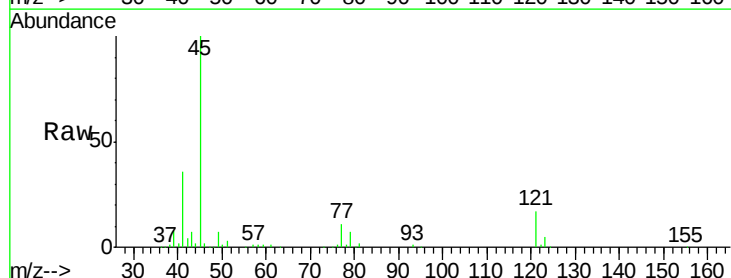
Tgt Ion: 45 Resp: 239280

Ion Ratio Lower Upper

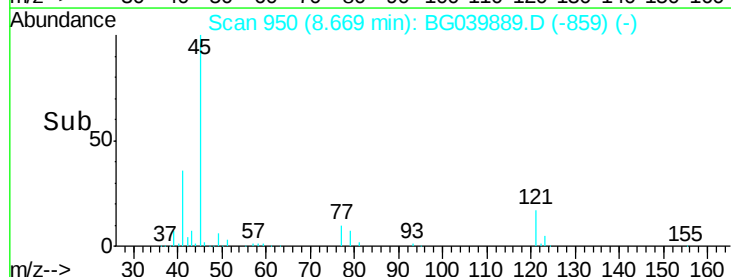
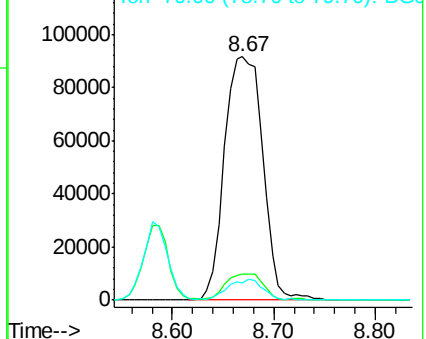
45 100

77 10.5 0.0 30.0

79 7.2 0.0 27.5



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

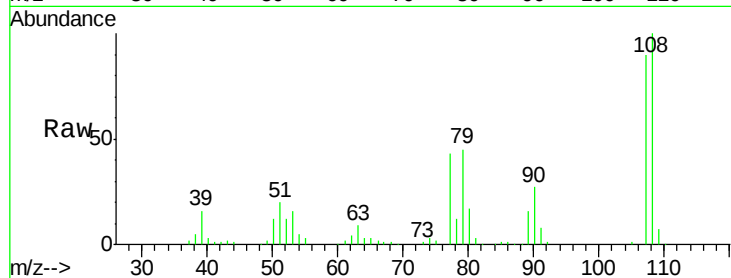




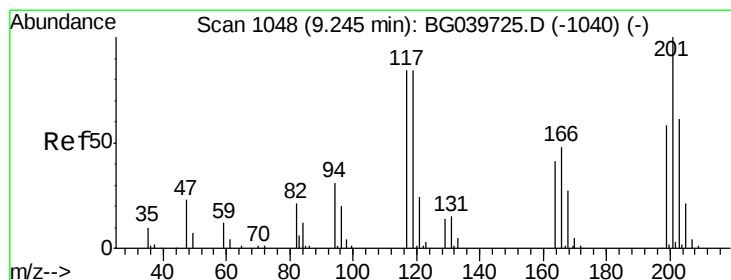
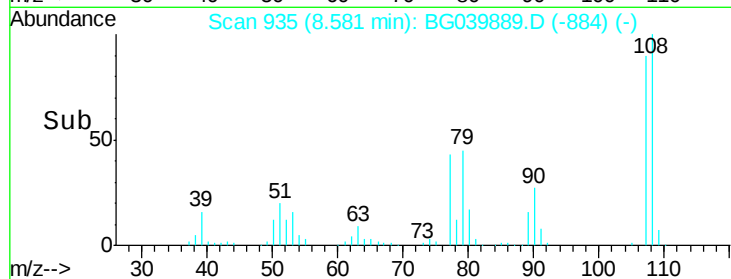
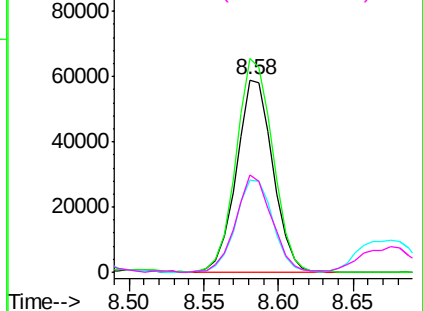
#17
2-Methylphenol
Concen: 38.050 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 99824
Ion Ratio Lower Upper
107 100
108 111.0 90.8 136.2
77 47.8 40.7 61.1
79 50.4 40.6 60.8

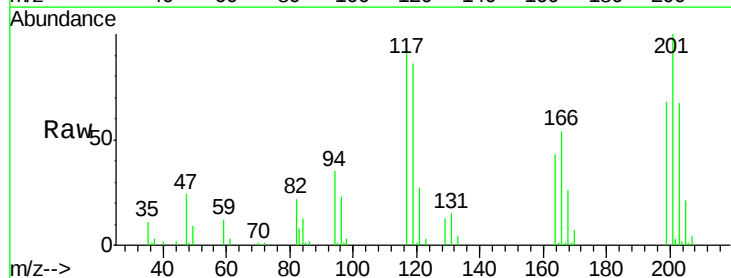


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

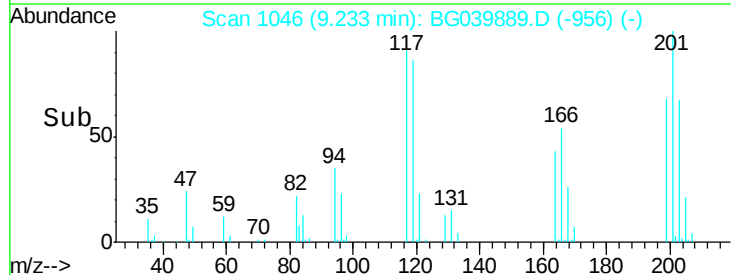
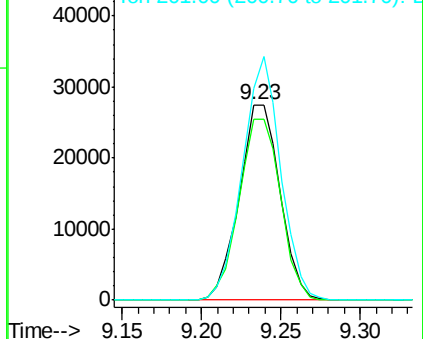


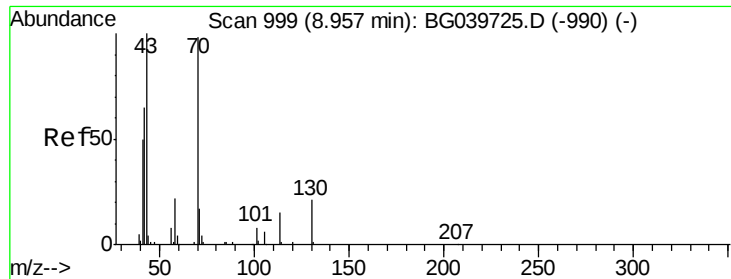
#18
Hexachloroethane
Concen: 38.434 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion:117 Resp: 49093
Ion Ratio Lower Upper
117 100
119 92.9 76.3 114.5
201 108.6 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

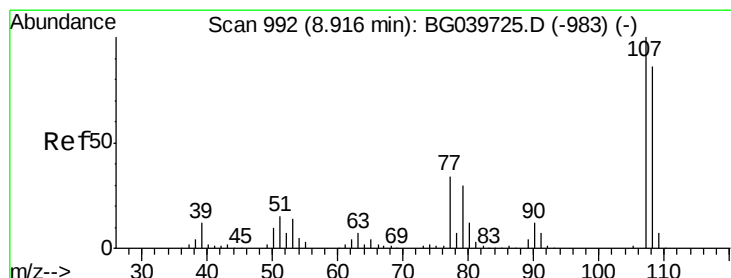
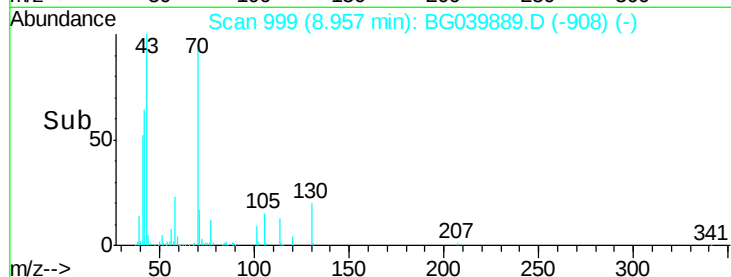
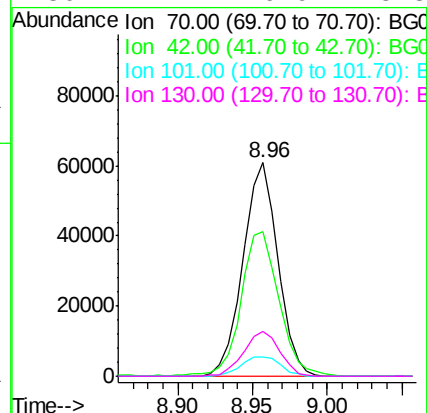
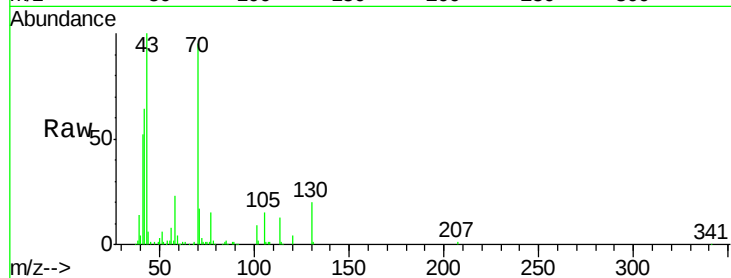




#19
n-Nitroso-di-n-propylamine
Concen: 36.034 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

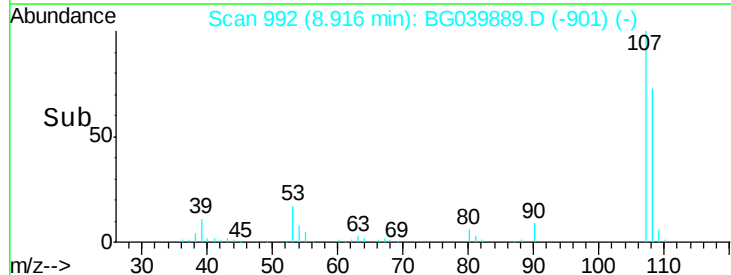
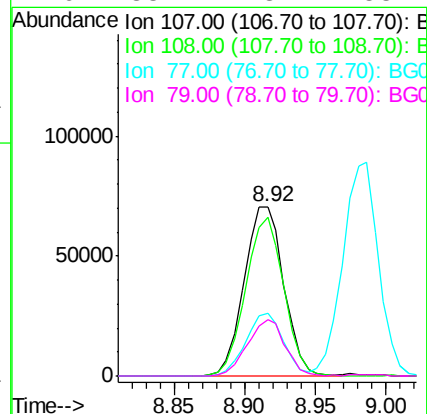
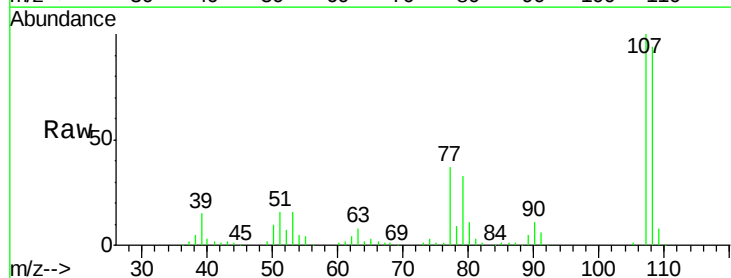
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	98506
Ion	Ratio	Lower	Upper
70	100		
42	67.7	60.4	90.6
101	9.2	7.5	11.3
130	21.2	16.9	25.3



#20
3+4-Methylphenols
Concen: 38.263 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion:	107	Resp:	139456
Ion	Ratio	Lower	Upper
107	100		
108	93.6	67.9	107.9
77	36.8	15.4	55.4
79	33.1	13.7	53.7

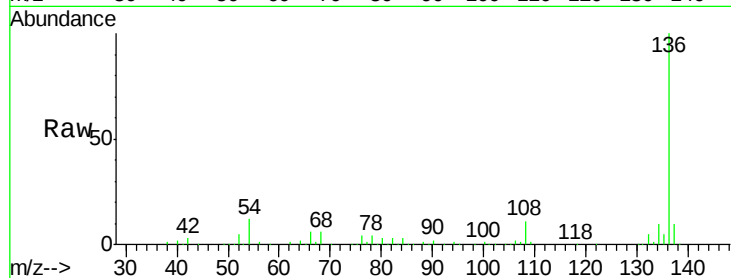




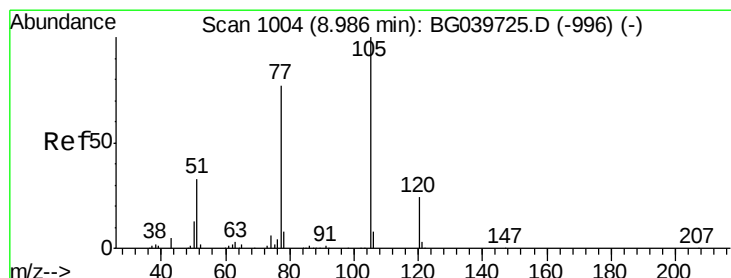
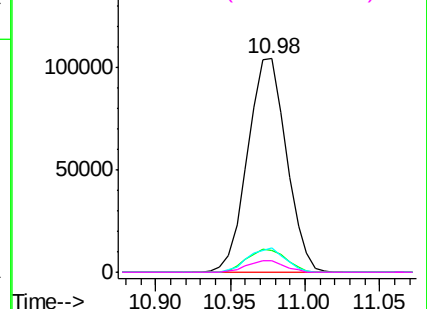
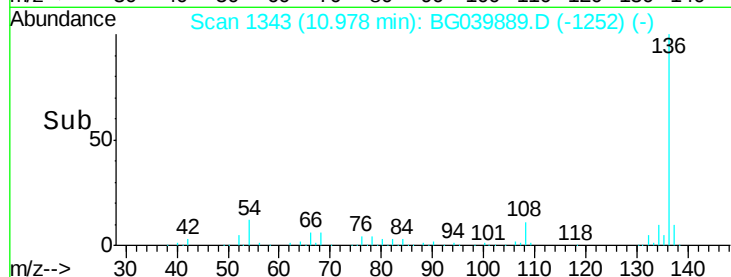
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	187374
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.1	13.7
54	11.6	9.4	14.2
68	5.5	4.2	6.4

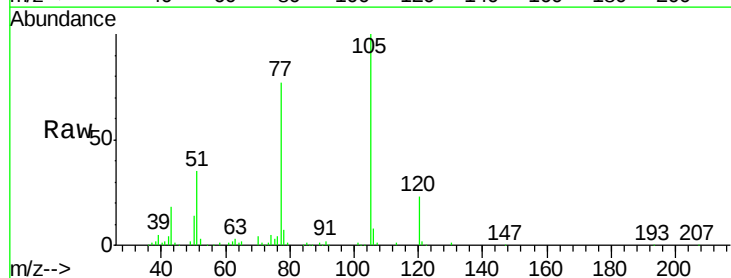


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

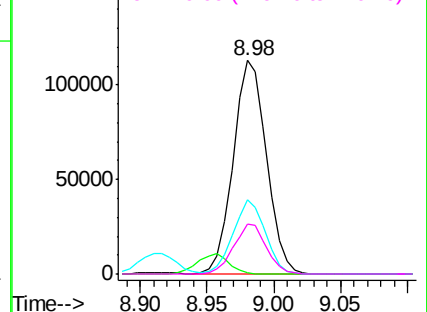
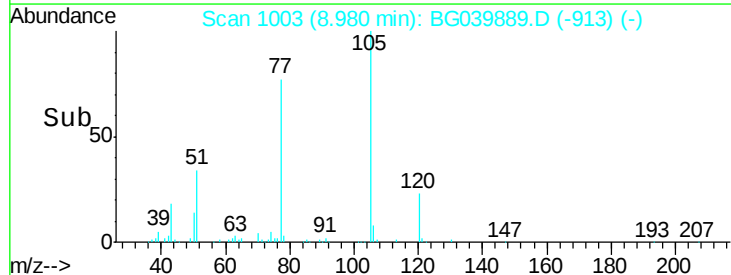


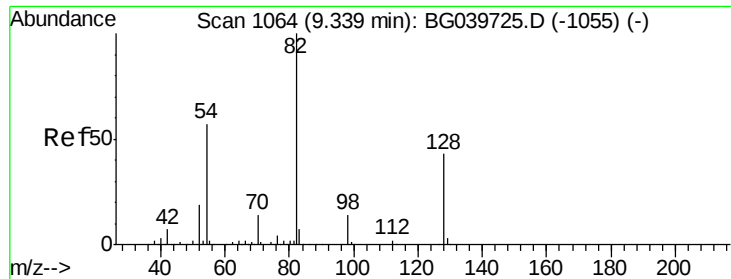
#22
Acetophenone
Concen: 38.965 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion:	105	Resp:	195956
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.8	1.2#
51	34.6	30.2	45.2
120	23.3	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

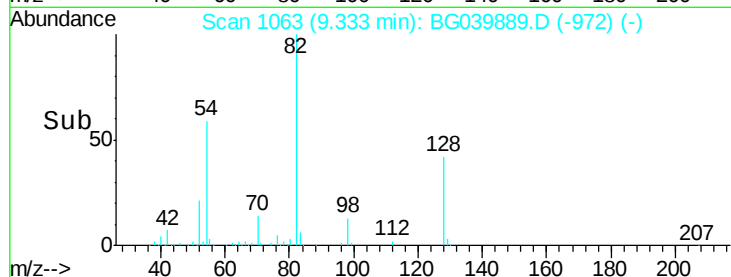
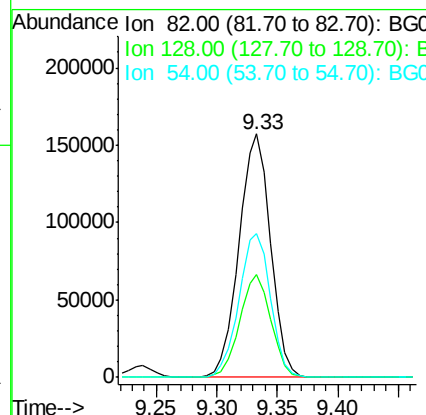
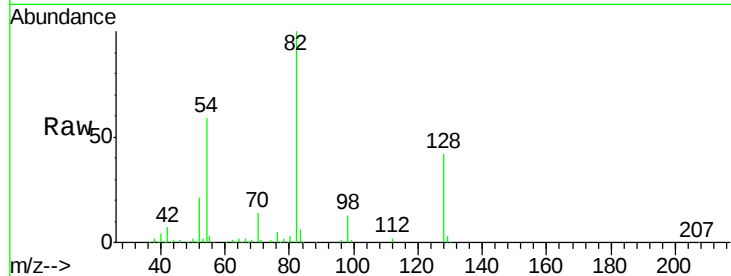




#23
 Nitrobenzene-d5
 Concen: 82.377 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

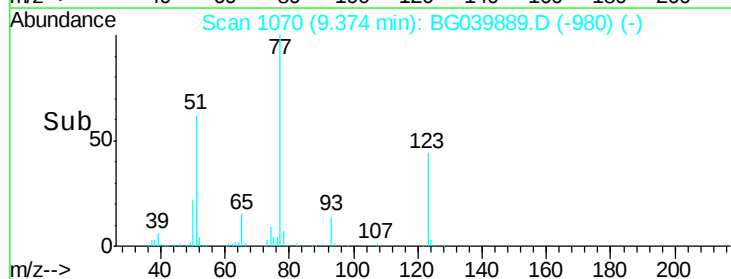
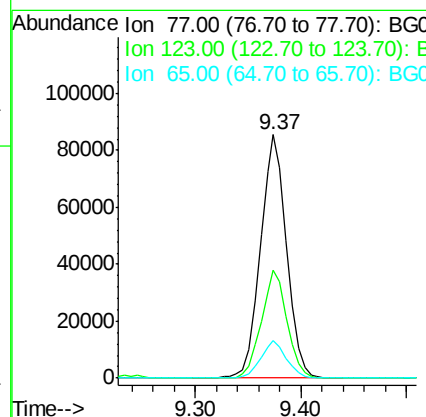
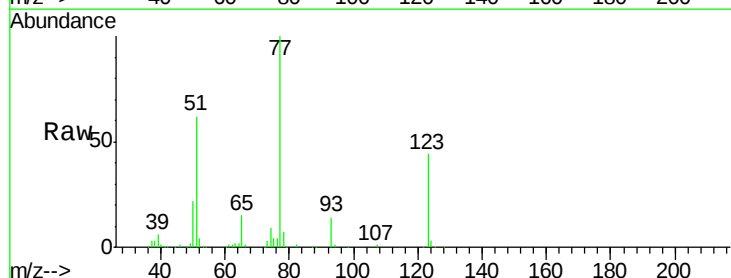
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

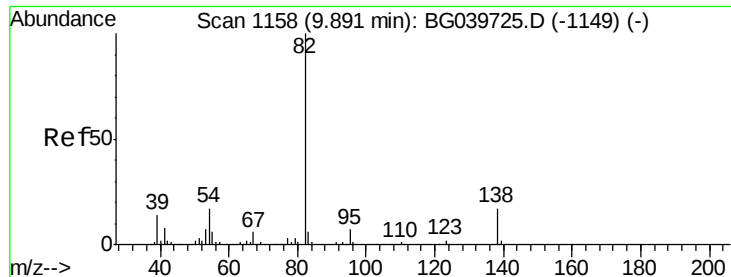
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	31.3	46.9
54	59.0	50.9	76.3



#24
 Nitrobenzene
 Concen: 40.395 ng
 RT: 9.37 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	34.1	51.1
65	15.3	12.3	18.5





#25

Isophorone

Concen: 38.054 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

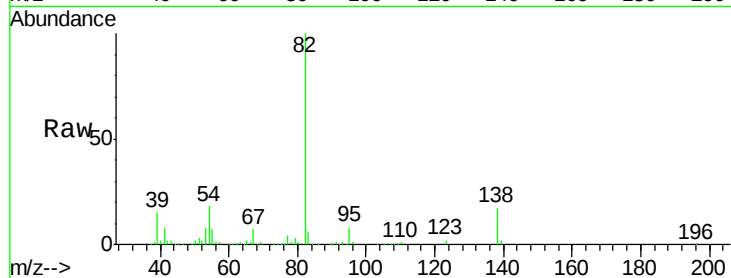
Tgt Ion: 82 Resp: 276244

Ion Ratio Lower Upper

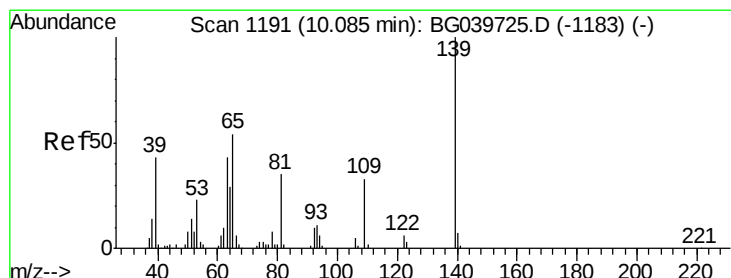
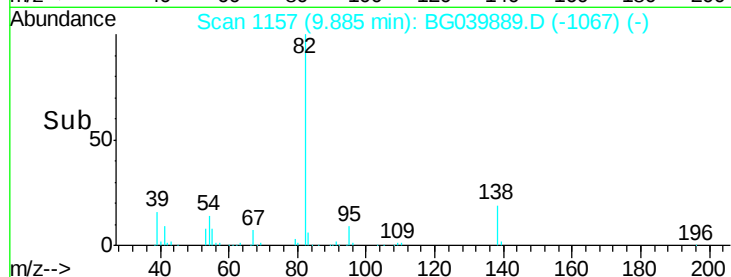
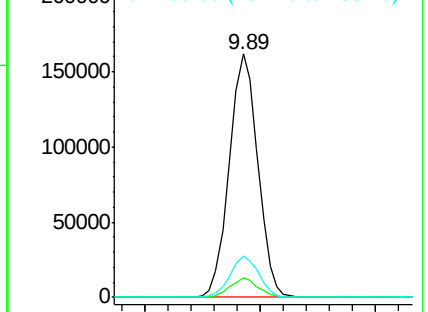
82 100

95 7.9 6.2 9.2

138 16.9 13.0 19.4



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



#26

2-Nitrophenol

Concen: 41.594 ng

RT: 10.08 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

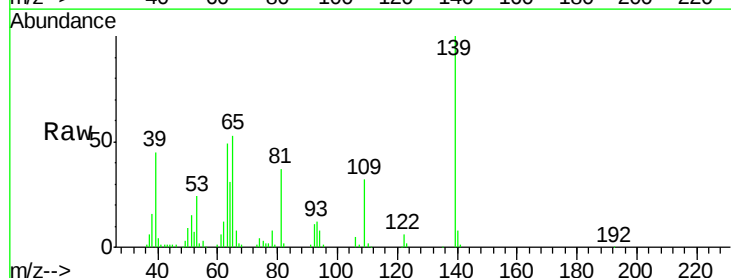
Tgt Ion: 139 Resp: 72989

Ion Ratio Lower Upper

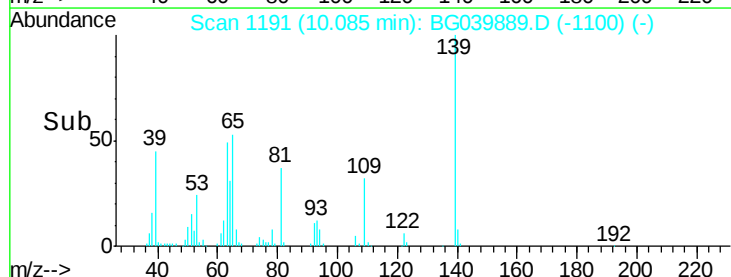
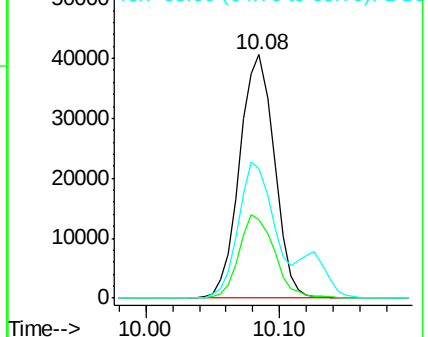
139 100

109 32.3 23.4 35.0

65 53.3 44.3 66.5



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

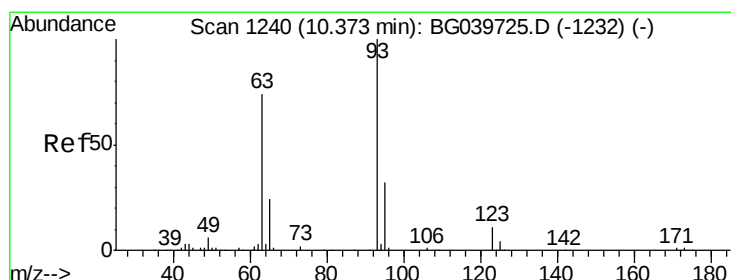
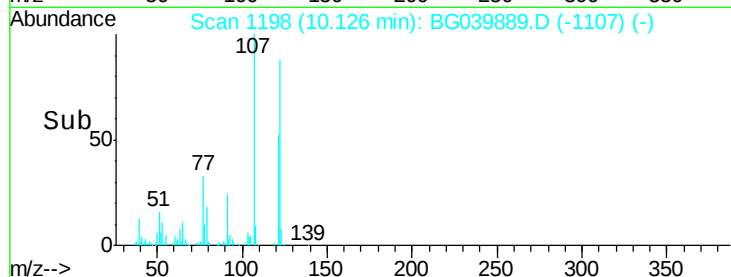
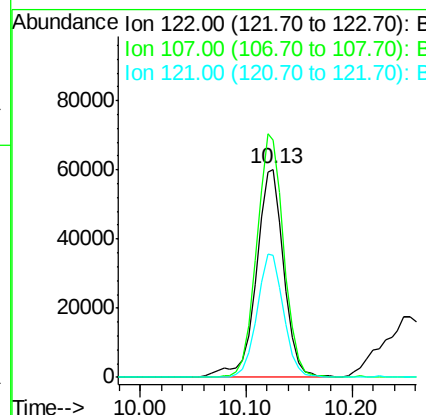
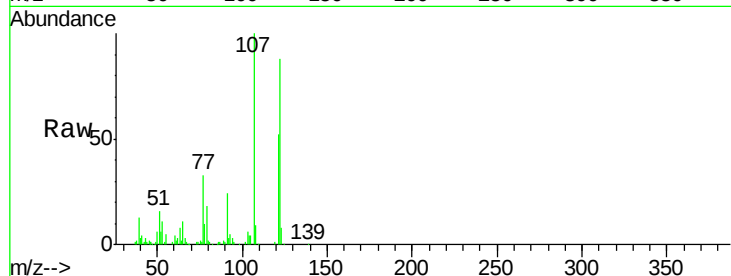




#27
2,4-Dimethylphenol
Concen: 40.168 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

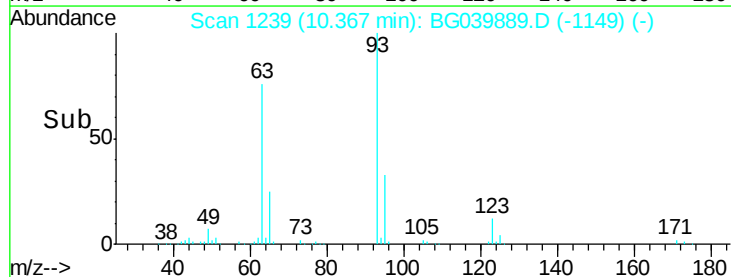
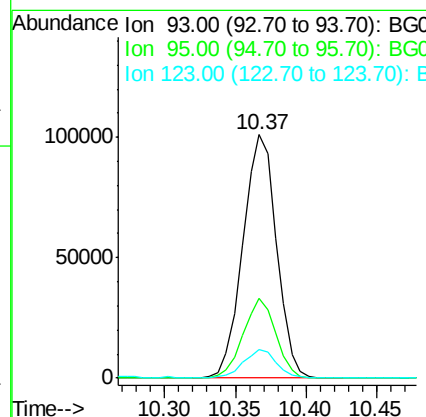
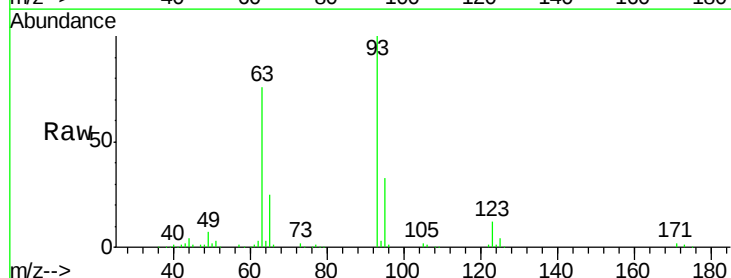
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

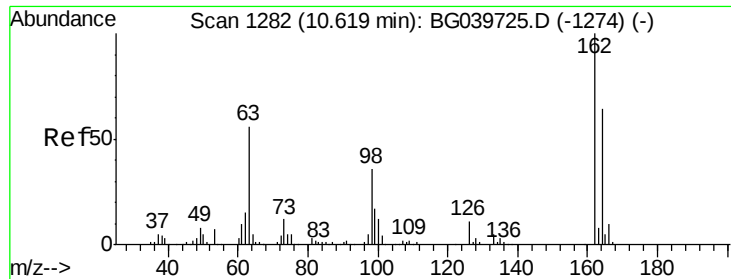
Tgt Ion: 122 Resp: 109626
Ion Ratio Lower Upper
122 100
107 114.1 91.7 137.5
121 58.8 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.237 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion: 93 Resp: 168680
Ion Ratio Lower Upper
93 100
95 33.0 25.0 37.4
123 11.8 8.6 12.8

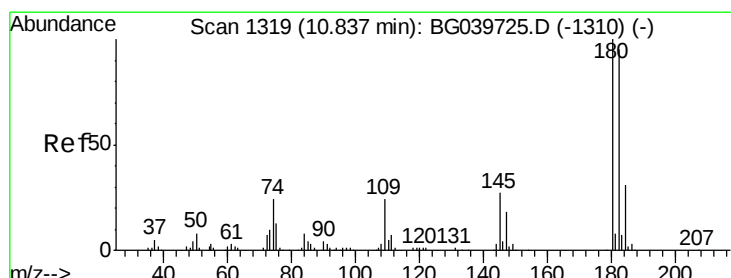
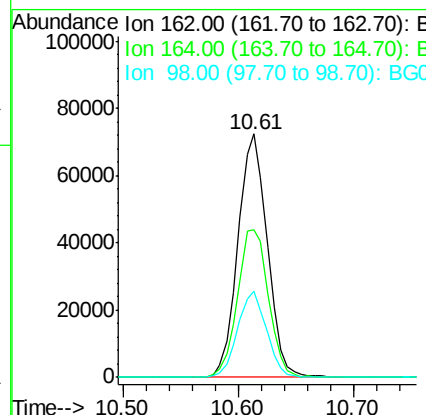
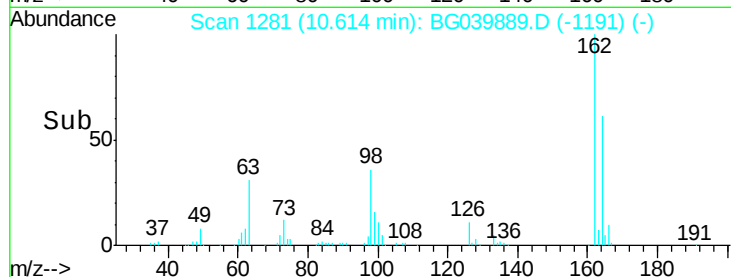
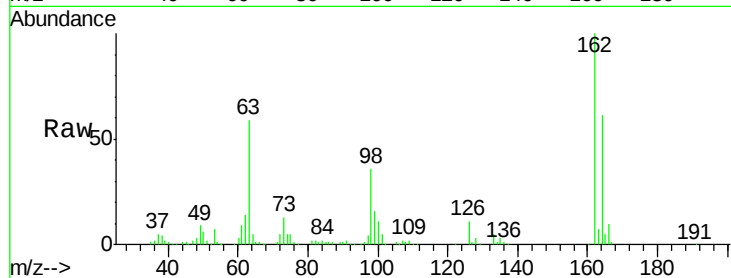




#29
 2,4-Dichlorophenol
 Concen: 41.544 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

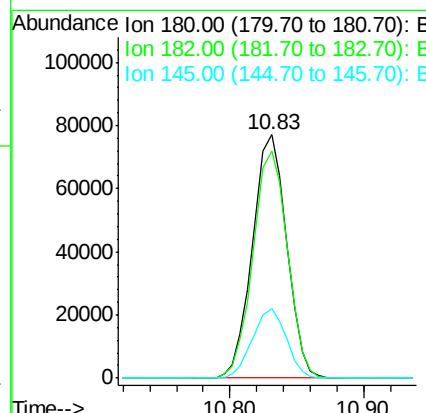
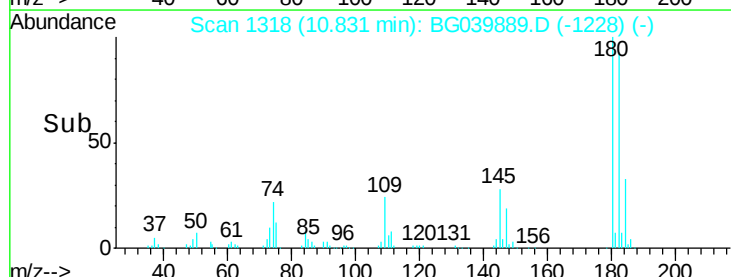
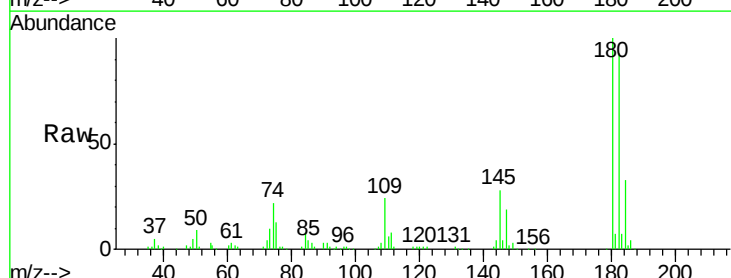
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

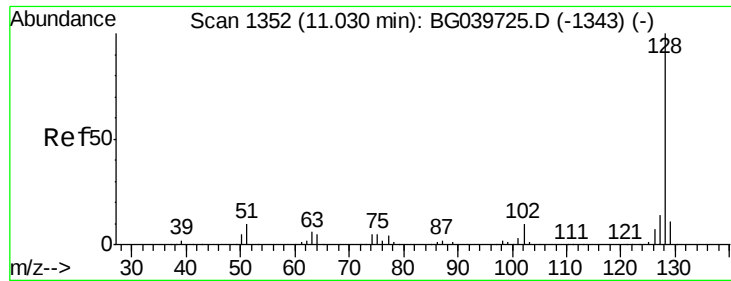
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.8	48.1	88.1
98	35.6	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.319 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.0	114.0
145	28.5	22.7	34.1

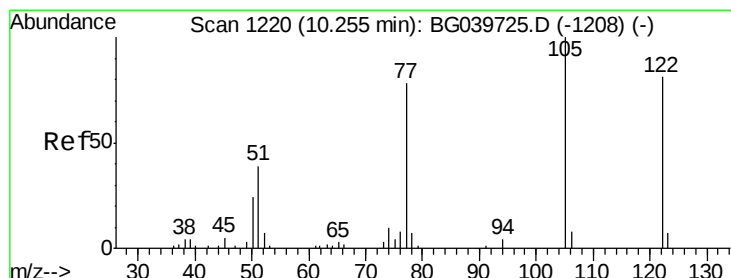
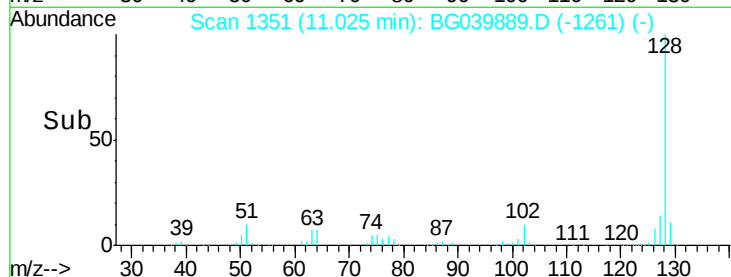
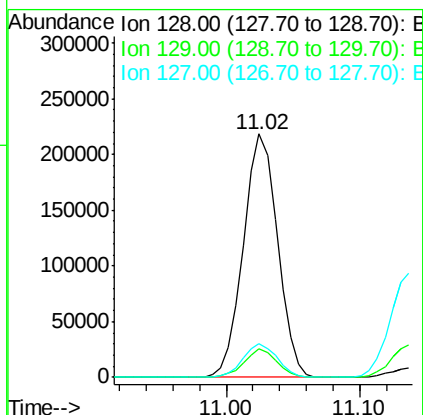
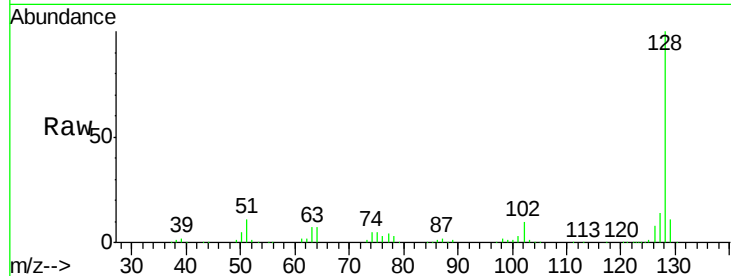




#31
Naphthalene
Concen: 38.977 ng
RT: 11.02 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

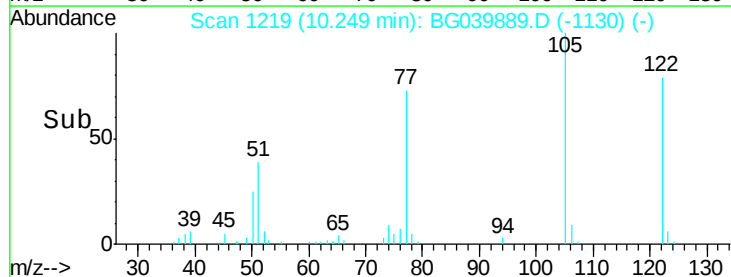
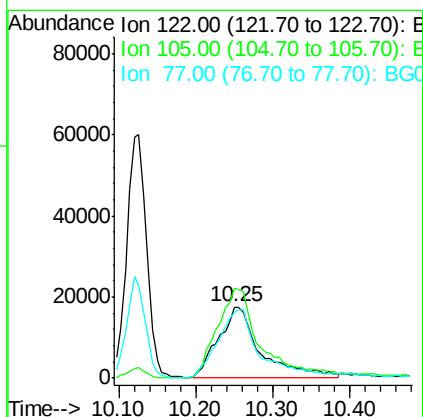
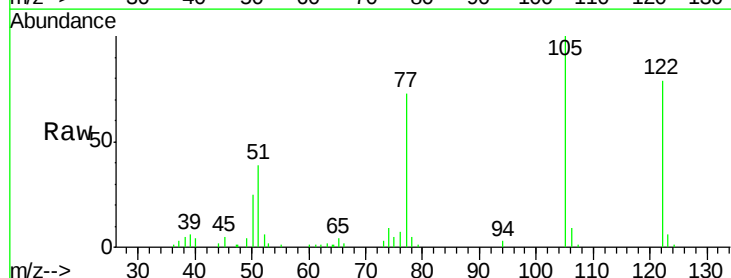
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 386682
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 37.647 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion:122 Resp: 67455
Ion Ratio Lower Upper
122 100
105 126.0 101.8 141.8
77 91.5 76.3 116.3

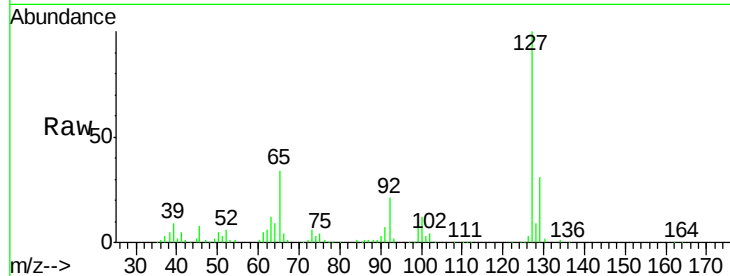




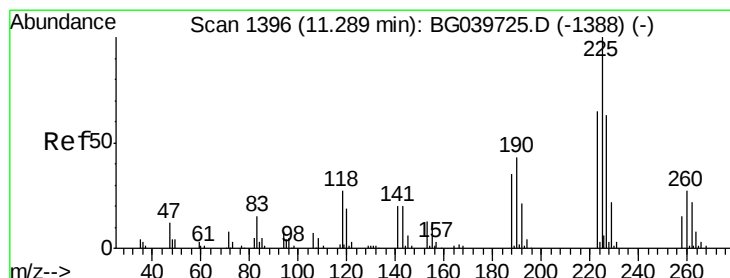
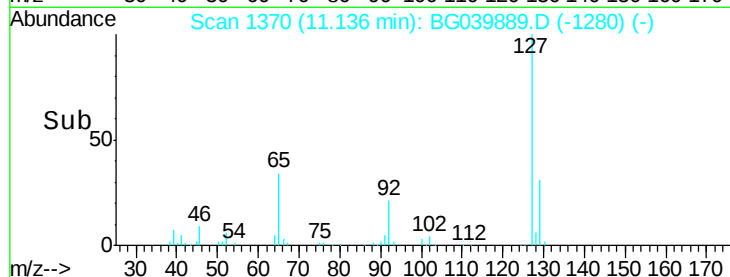
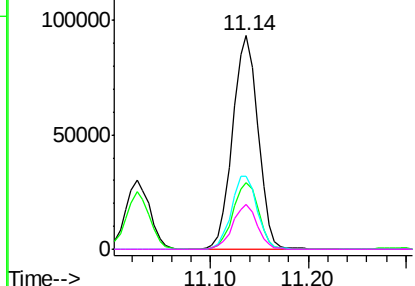
#33
4-Chloroaniline
Concen: 40.164 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	168962
Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.0	40.4
65	34.3	28.8	43.2
92	20.7	16.6	25.0

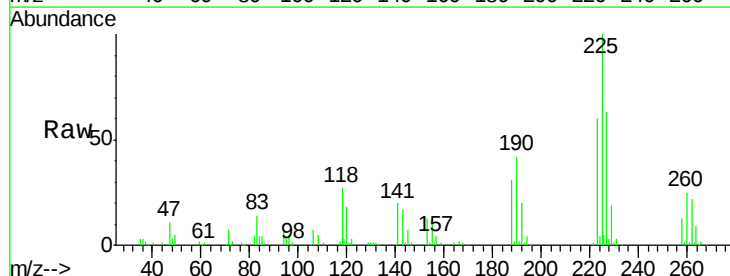


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

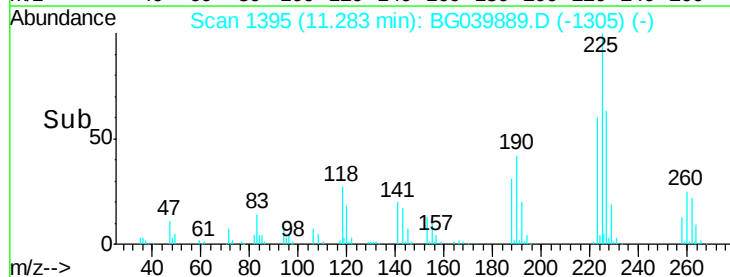
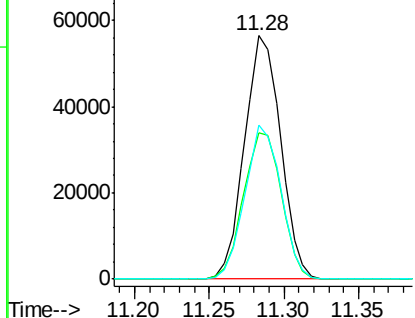


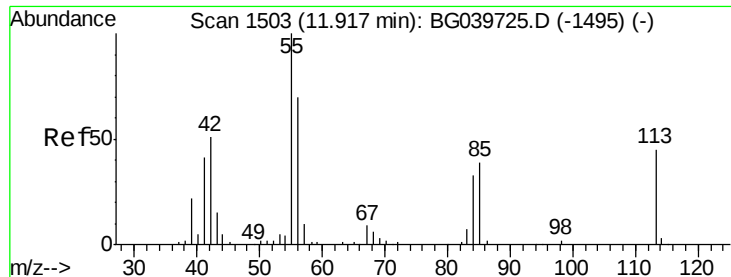
#34
Hexachlorobutadiene
Concen: 40.027 ng
RT: 11.28 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion:	225	Resp:	94575
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.0	73.6
227	63.5	46.3	69.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.663 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

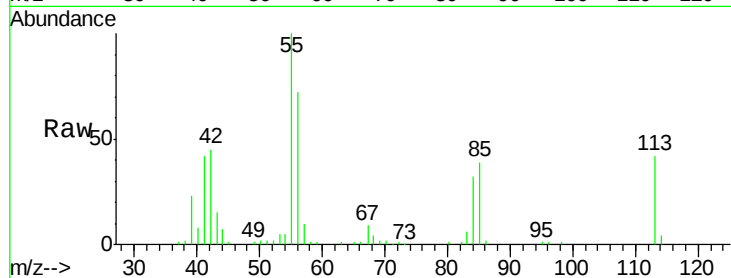
Tgt Ion:113 Resp: 44208

Ion Ratio Lower Upper

113 100

55 239.5 216.9 256.9

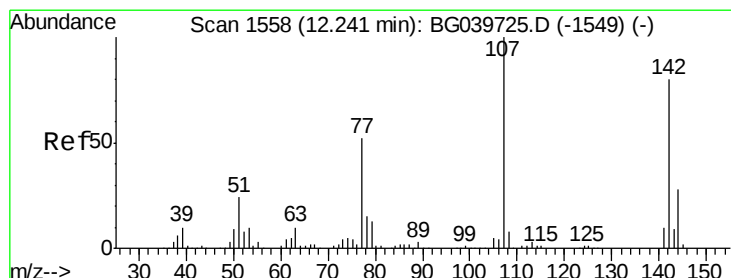
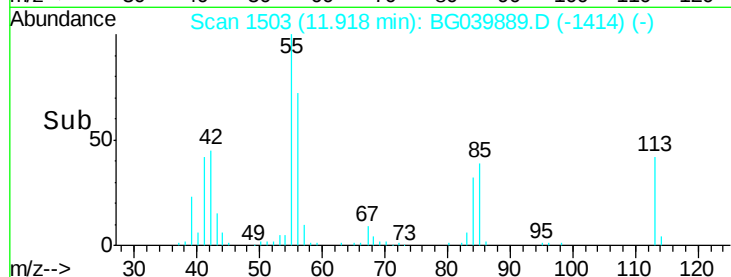
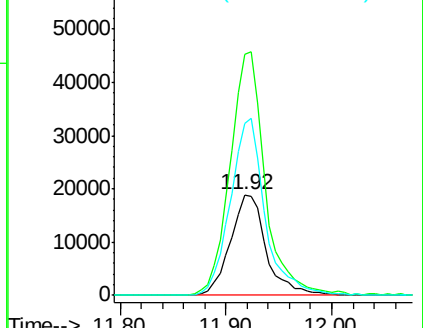
56 171.4 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.936 ng

RT: 12.23 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

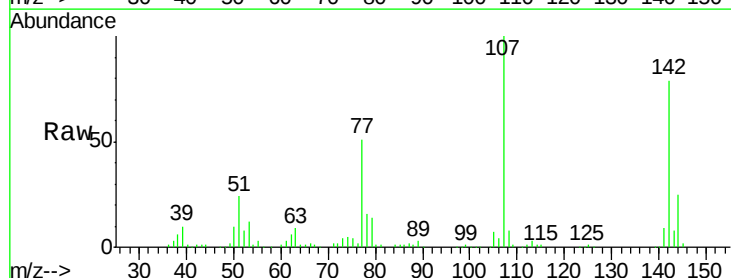
Tgt Ion:107 Resp: 140670

Ion Ratio Lower Upper

107 100

144 25.5 20.2 30.2

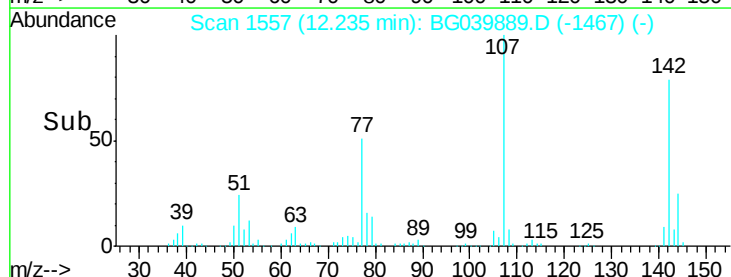
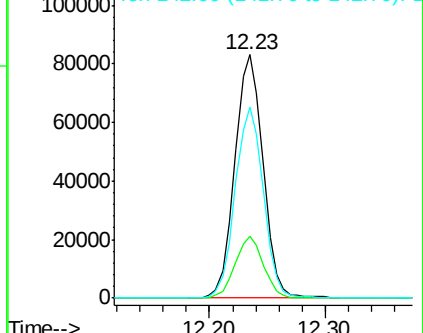
142 78.6 61.4 92.2

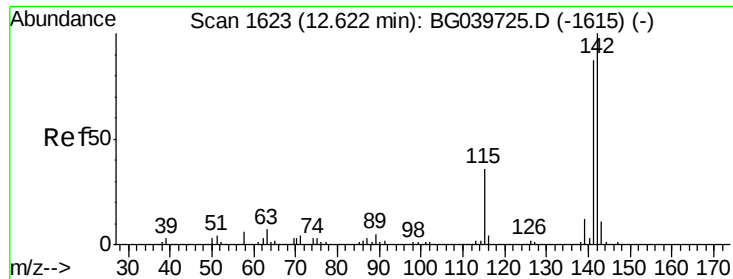


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

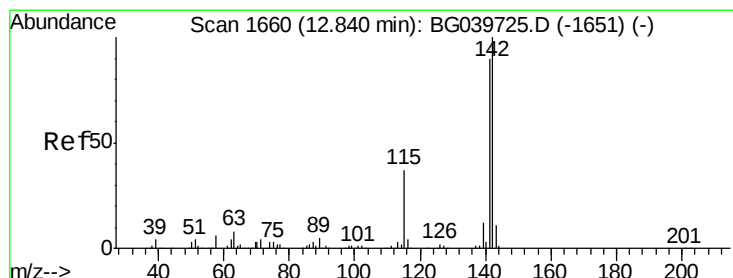
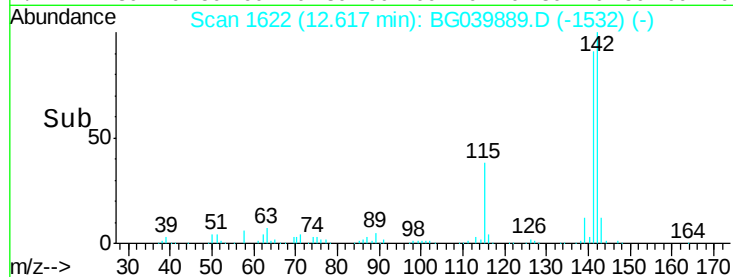
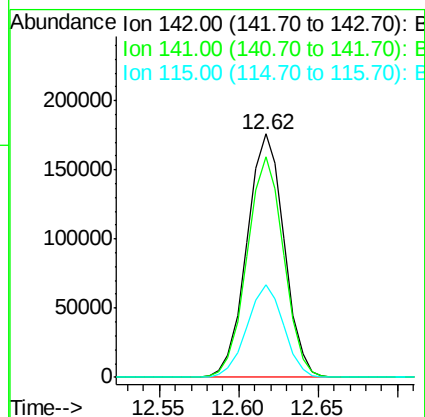
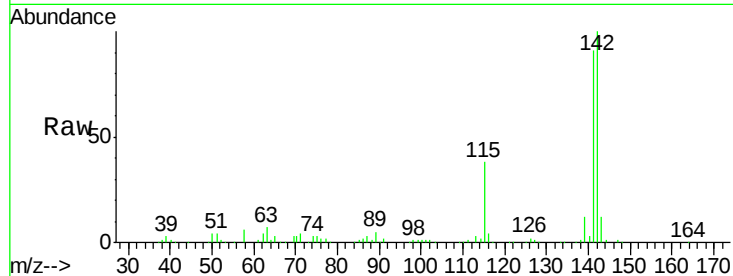




#37
2-Methylnaphthalene
Concen: 38.564 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

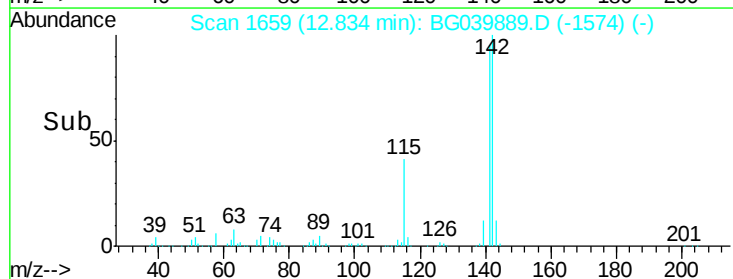
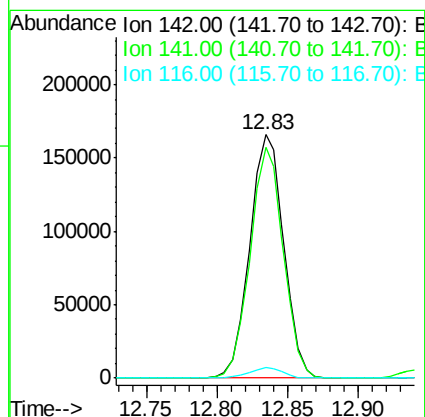
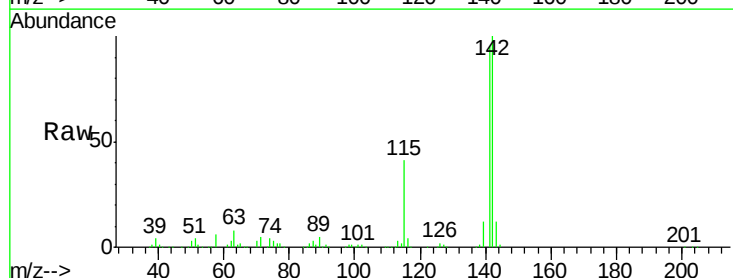
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

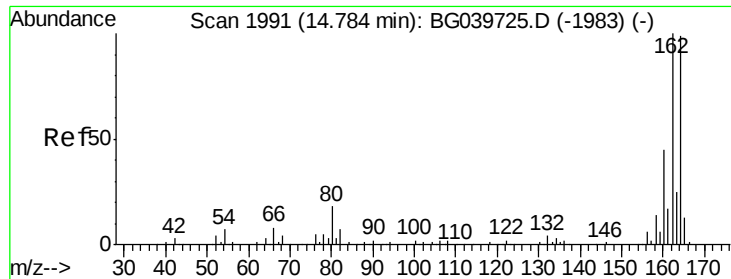
Tgt Ion:142 Resp: 286027
Ion Ratio Lower Upper
142 100
141 90.6 73.5 110.3
115 38.0 30.8 46.2



#38
1-Methylnaphthalene
Concen: 38.690 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion:142 Resp: 278874
Ion Ratio Lower Upper
142 100
141 94.9 74.2 111.4
116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

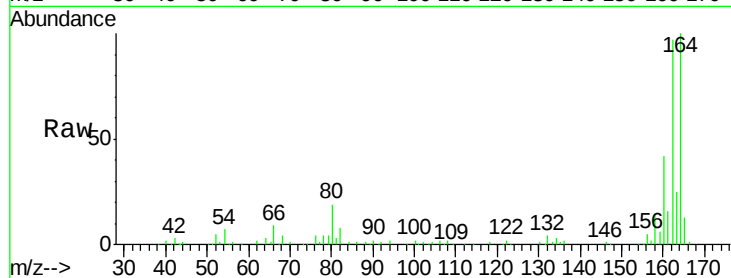
Tgt Ion:164 Resp: 125711

Ion Ratio Lower Upper

164 100

162 97.5 81.6 122.4

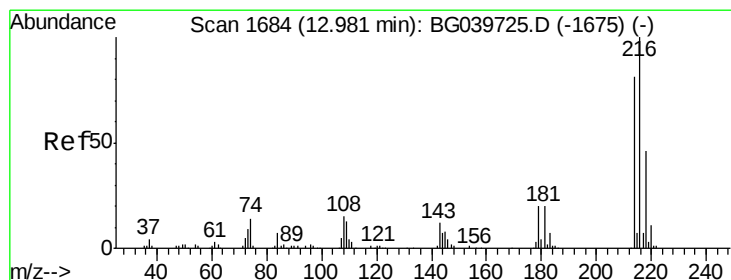
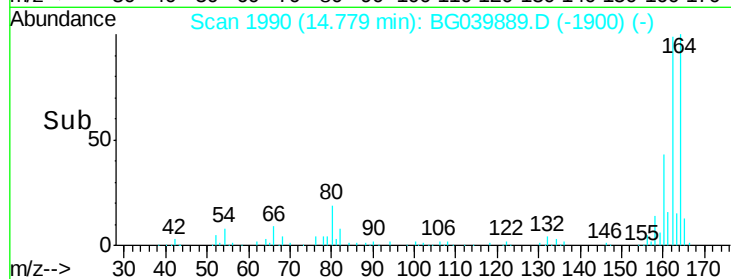
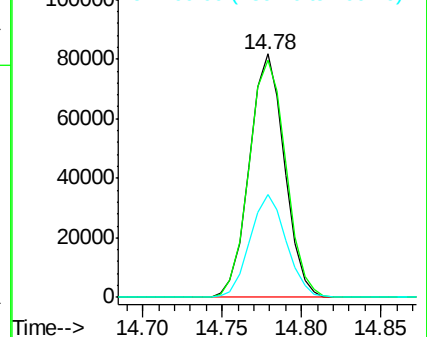
160 42.4 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.979 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Tgt Ion:216 Resp: 166002

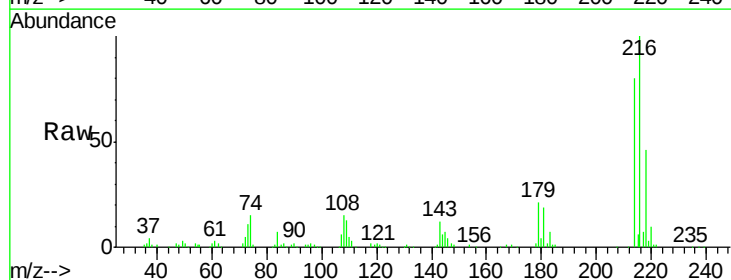
Ion Ratio Lower Upper

216 100

214 79.7 62.6 94.0

179 20.5 16.6 25.0

108 15.9 14.0 21.0

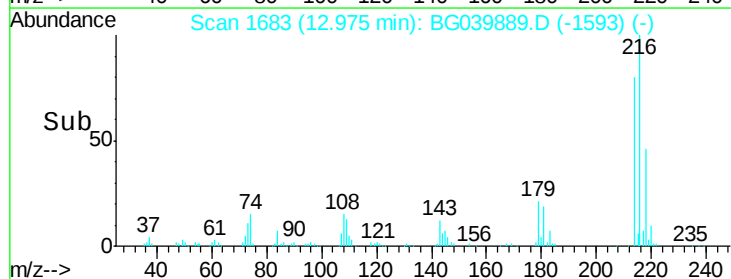
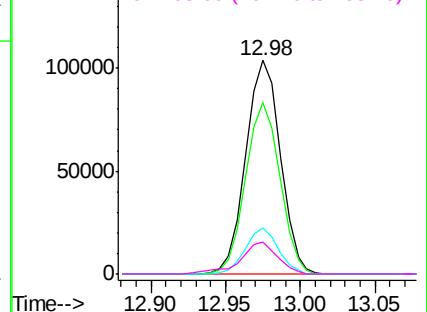


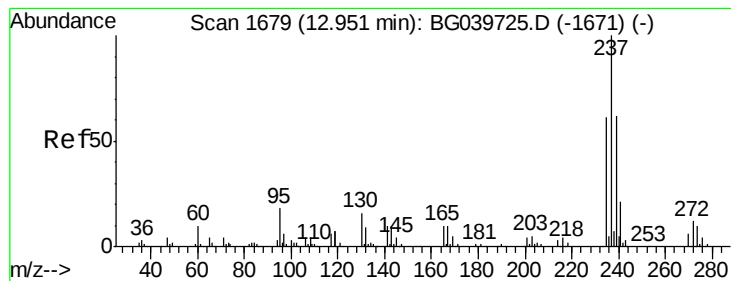
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.648 ng

RT: 12.95 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

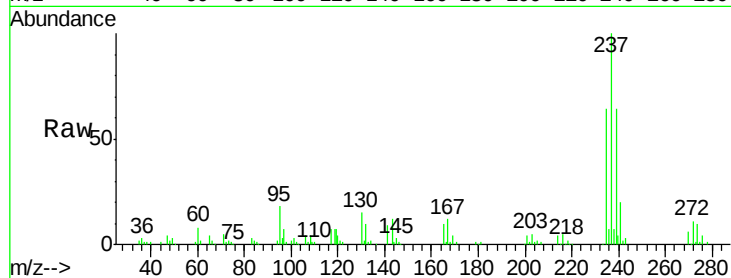
Tgt Ion:237 Resp: 81359

Ion Ratio Lower Upper

237 100

235 64.3 43.3 83.3

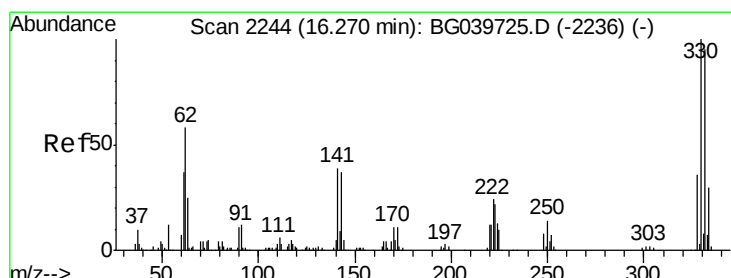
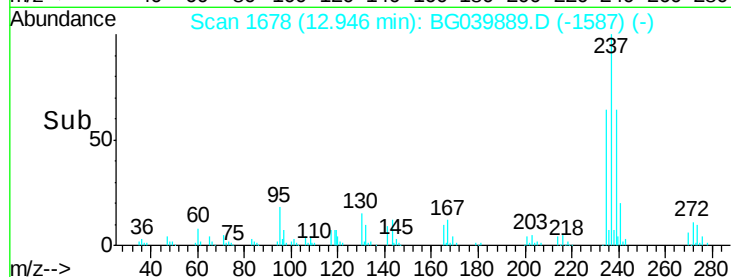
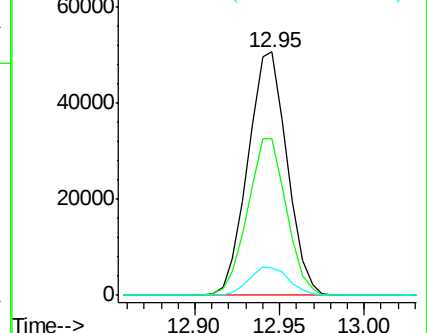
272 11.2 0.0 32.3



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: 81.933 ng

RT: 16.26 min Scan# 2243

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

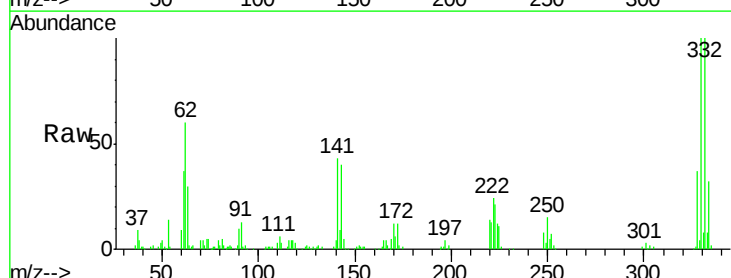
Tgt Ion:330 Resp: 120052

Ion Ratio Lower Upper

330 100

332 97.0 75.7 113.5

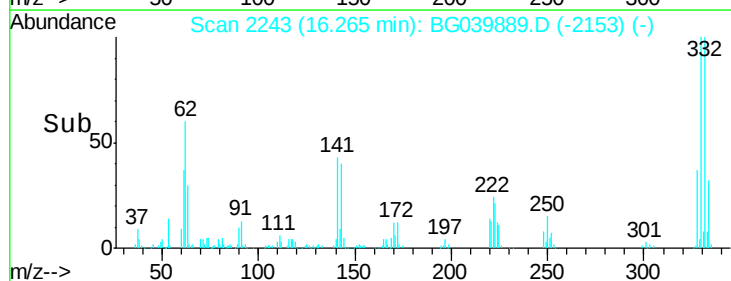
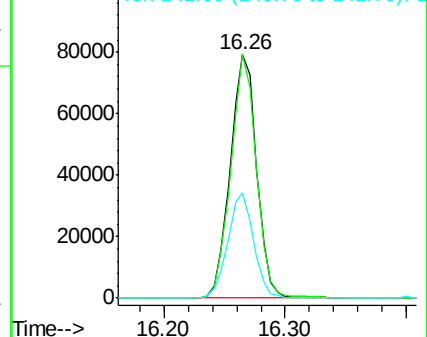
141 42.1 35.6 53.4

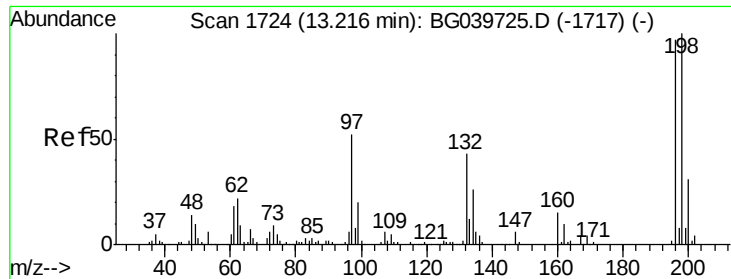


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

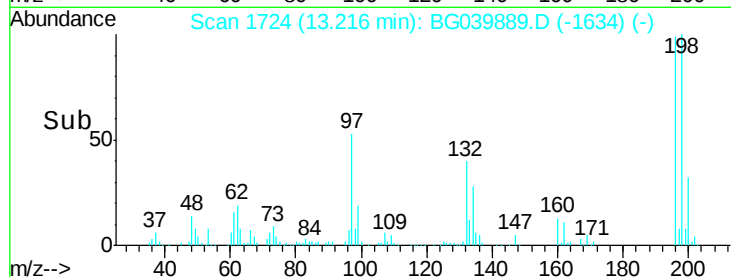
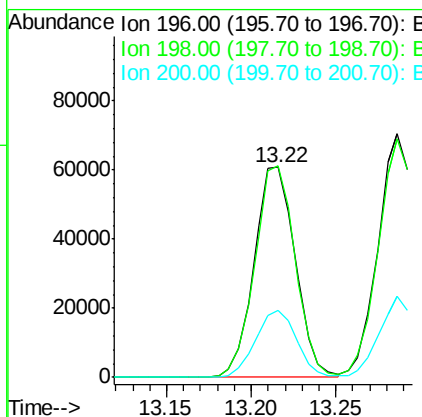
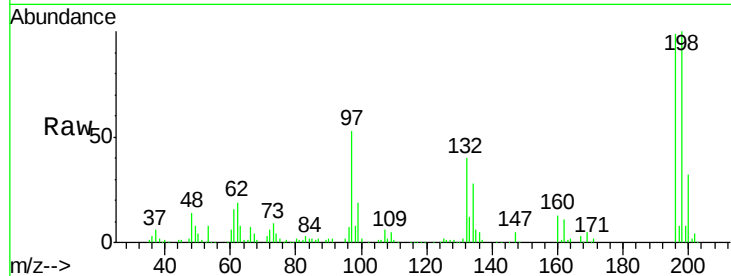




#43
 2,4,6-Trichlorophenol
 Concen: 41.145 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

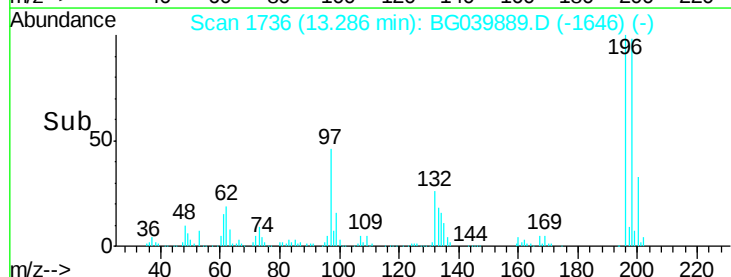
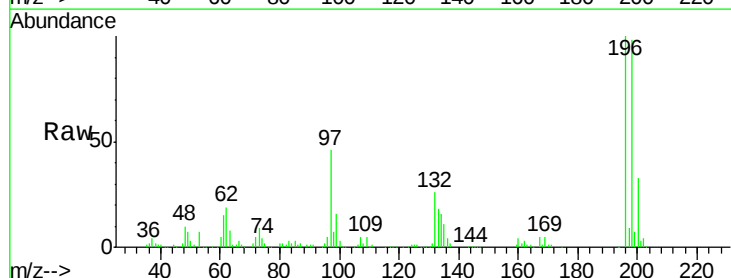
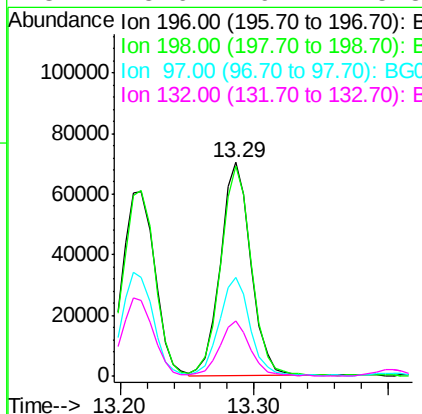
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

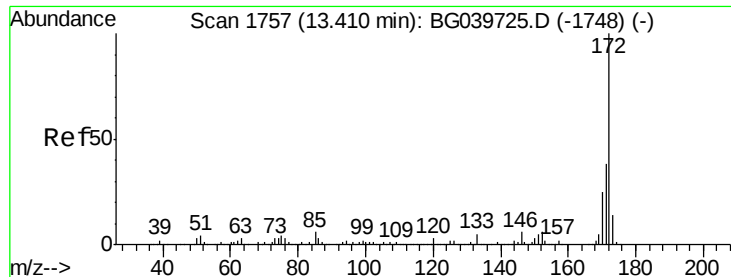
Tgt Ion:196 Resp: 102588
 Ion Ratio Lower Upper
 196 100
 198 101.0 80.6 121.0
 200 31.9 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.978 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

Tgt Ion:196 Resp: 112356
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.5 117.7
 97 46.5 38.4 57.6
 132 25.6 19.2 28.8

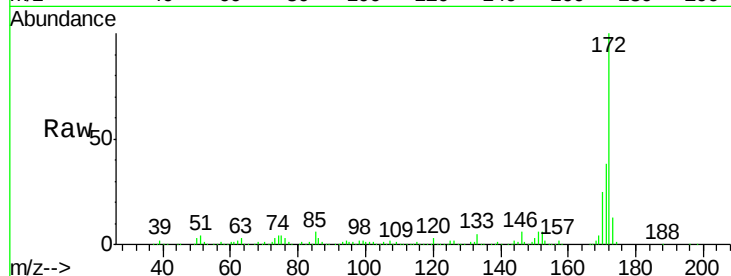




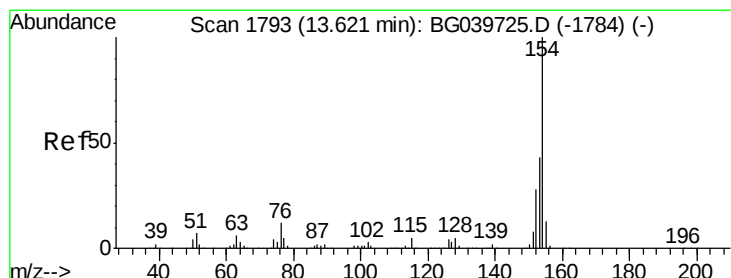
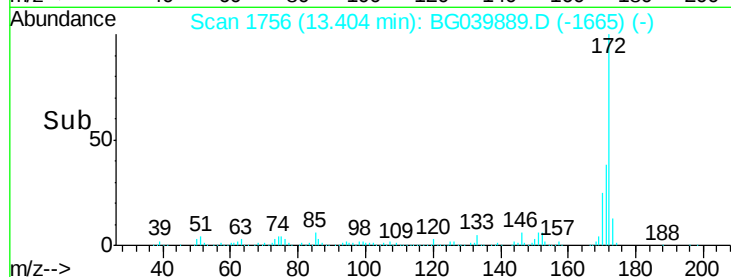
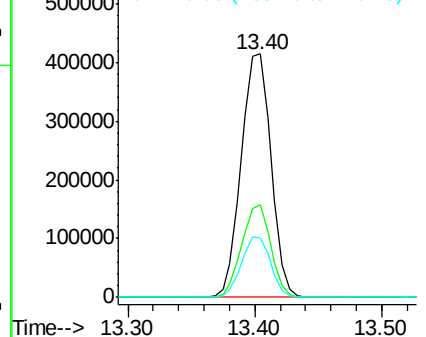
#45
 2-Fluorobiphenyl
 Concen: 76.375 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 674319
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.8 46.2
 170 24.6 20.2 30.4

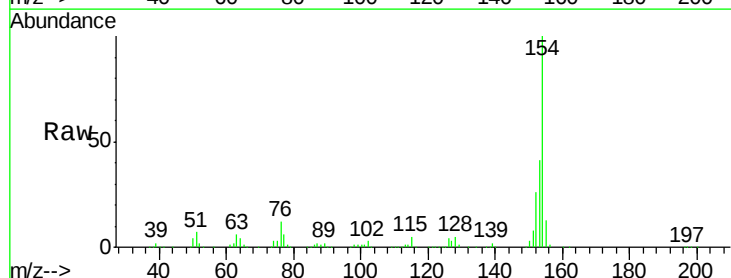


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

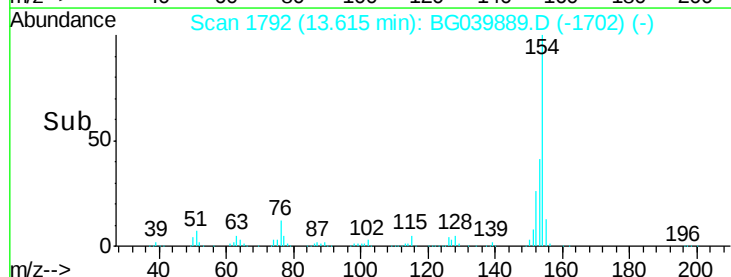
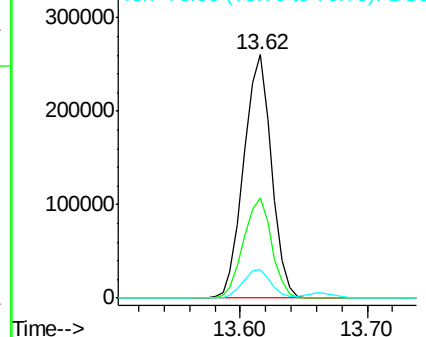


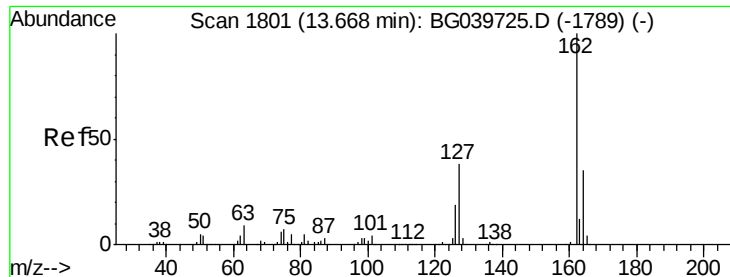
#46
 1,1'-Biphenyl
 Concen: 38.099 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

Tgt Ion:154 Resp: 393923
 Ion Ratio Lower Upper
 154 100
 153 41.2 22.1 62.1
 76 11.7 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): BG

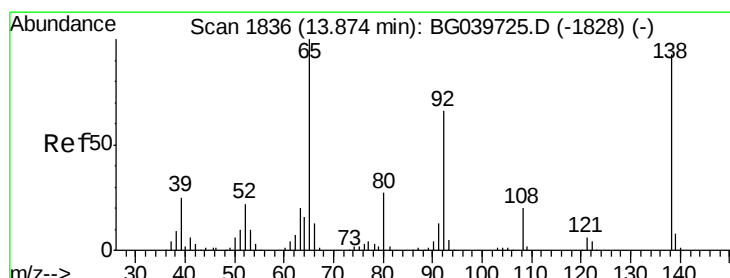
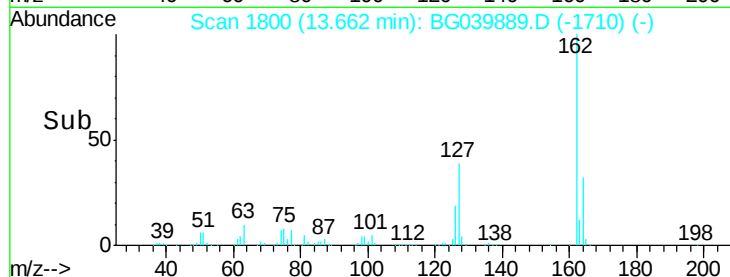
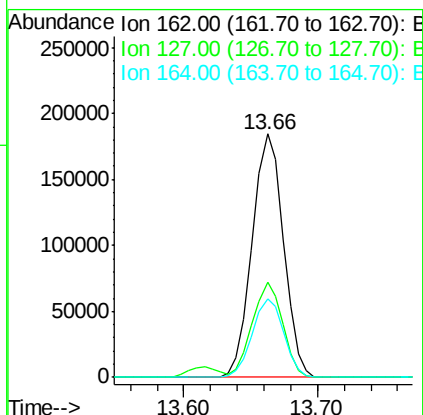
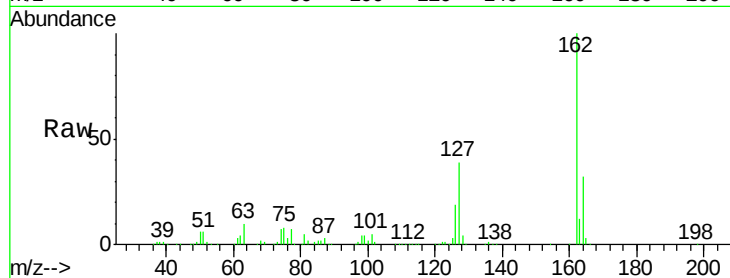




#47
2-Chloronaphthalene
Concen: 38.291 ng
RT: 13.66 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

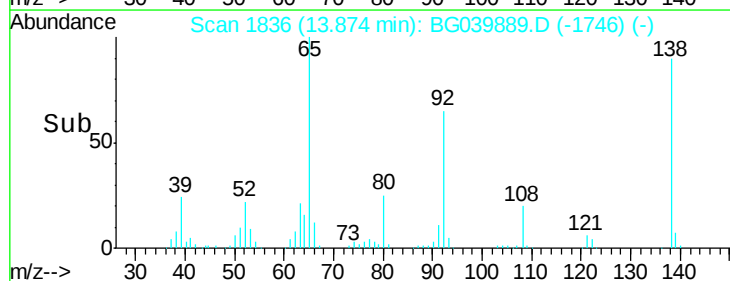
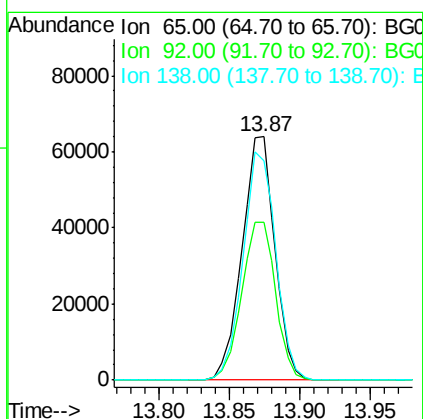
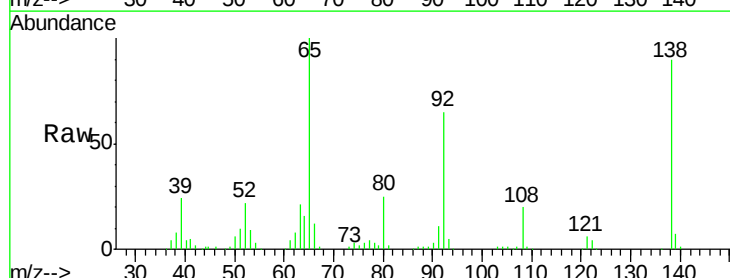
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

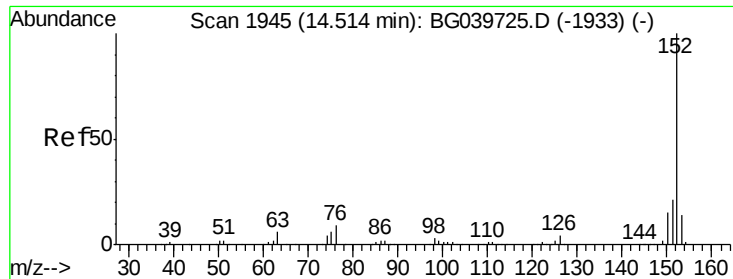
Tgt Ion: 162 Resp: 297841
Ion Ratio Lower Upper
162 100
127 39.3 31.0 46.6
164 32.4 25.7 38.5



#48
2-Nitroaniline
Concen: 41.688 ng
RT: 13.87 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion: 65 Resp: 104208
Ion Ratio Lower Upper
65 100
92 64.9 51.4 77.2
138 90.3 71.4 107.2





#49

Acenaphthylene

Concen: 38.934 ng

RT: 14.51 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

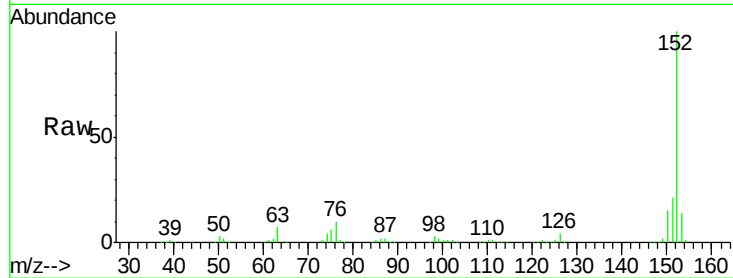
Tgt Ion:152 Resp: 497147

Ion Ratio Lower Upper

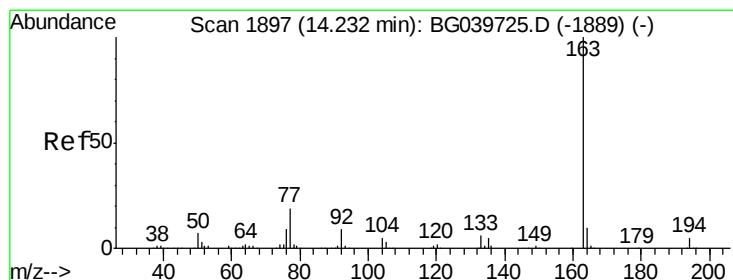
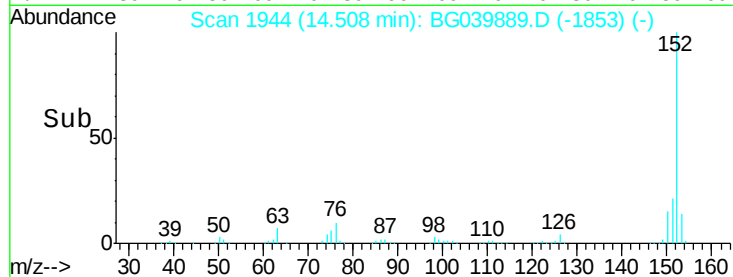
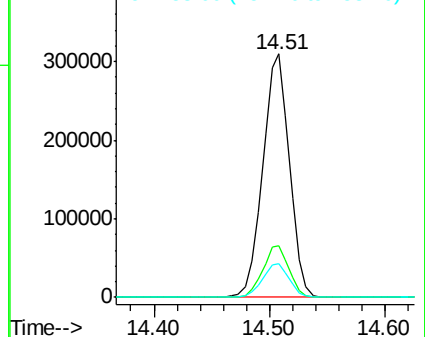
152 100

151 21.2 16.8 25.2

153 14.0 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: 37.362 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

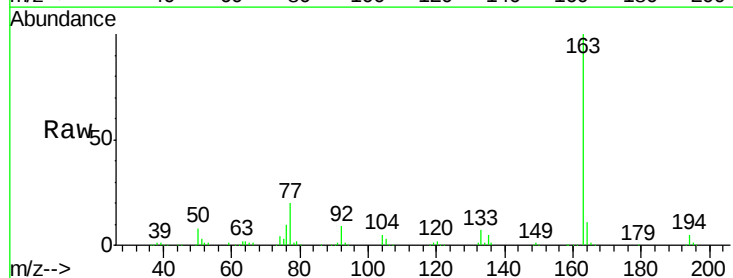
Tgt Ion:163 Resp: 392744

Ion Ratio Lower Upper

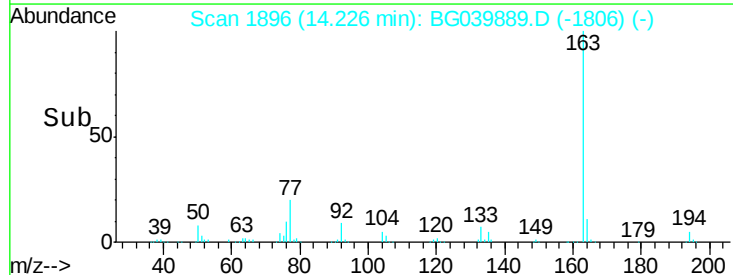
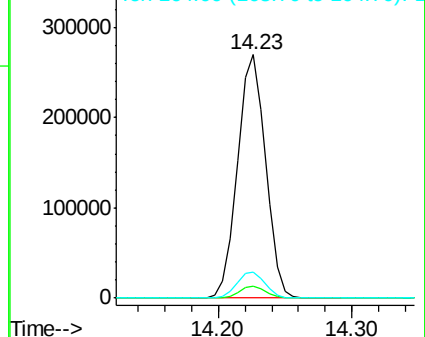
163 100

194 4.8 3.6 5.4

164 10.9 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

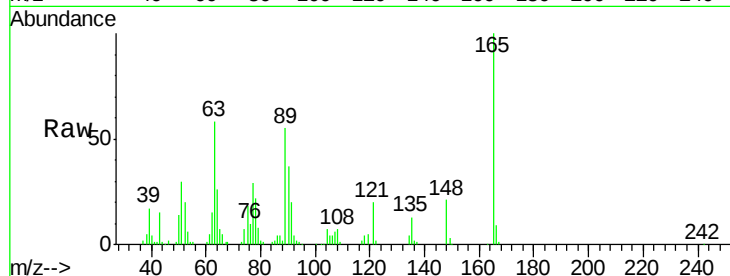




#51
 2,6-Dinitrotoluene
 Concen: 39.832 ng
 RT: 14.36 min Scan# 1918
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

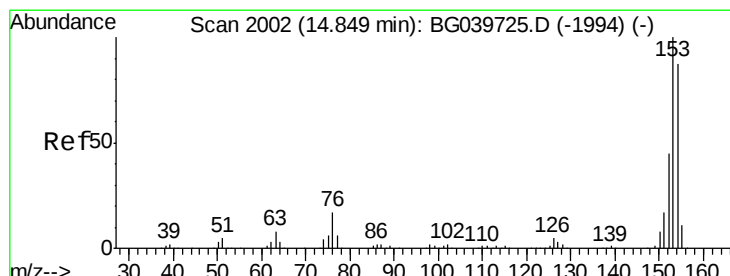
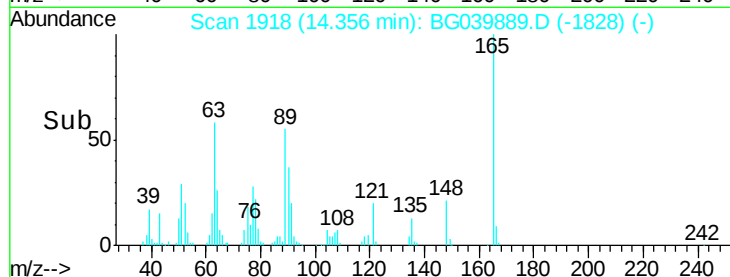
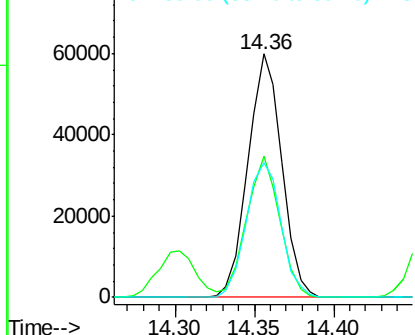
Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.2	47.0	70.6
89	55.2	45.8	68.8



Abundance Ion 165.00 (164.70 to 165.70): E

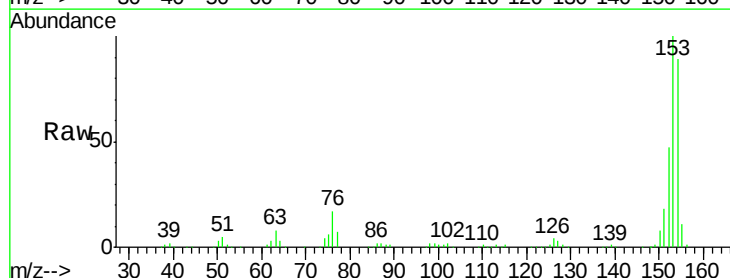
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
 Acenaphthene
 Concen: 37.815 ng
 RT: 14.84 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

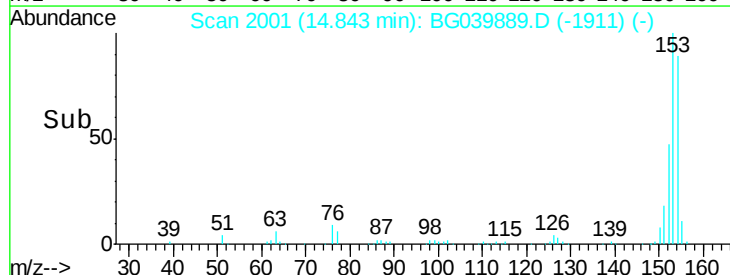
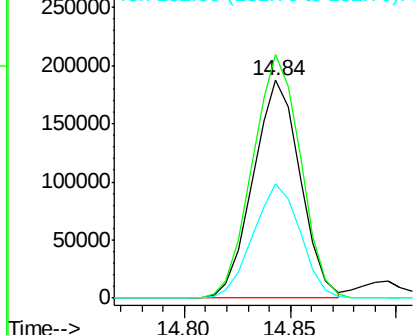
Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.1	135.1
152	52.8	40.9	61.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.350 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

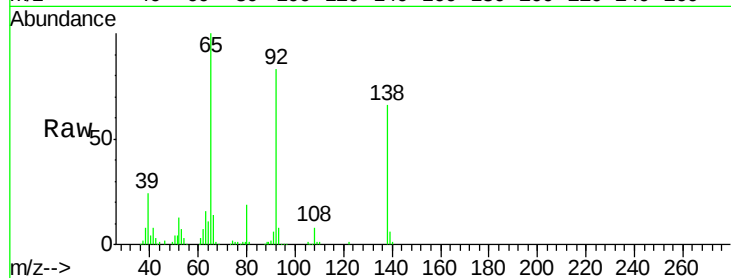
Tgt Ion:138 Resp: 90388

Ion Ratio Lower Upper

138 100

108 11.5 13.8 20.8#

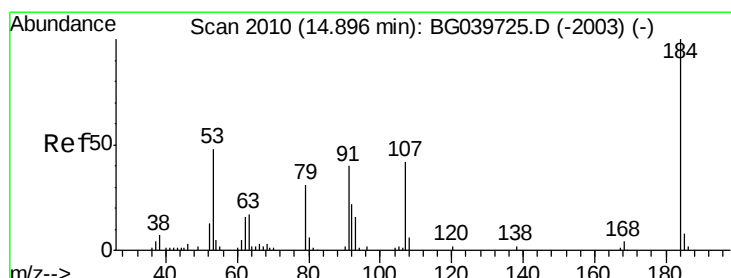
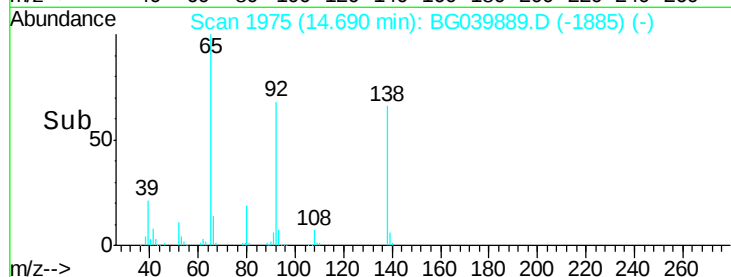
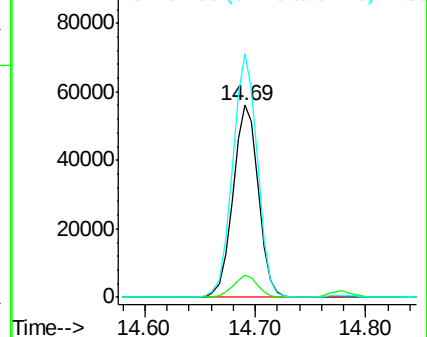
92 126.7 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 31.465 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

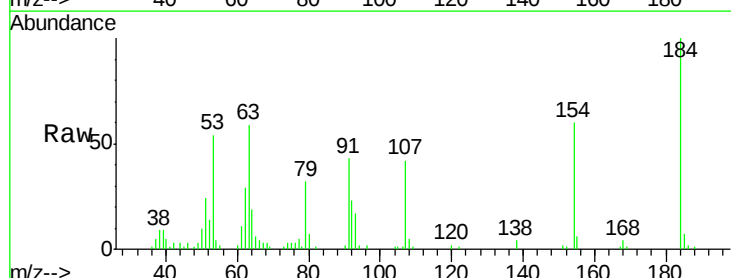
Tgt Ion:184 Resp: 39423

Ion Ratio Lower Upper

184 100

63 58.7 50.9 76.3

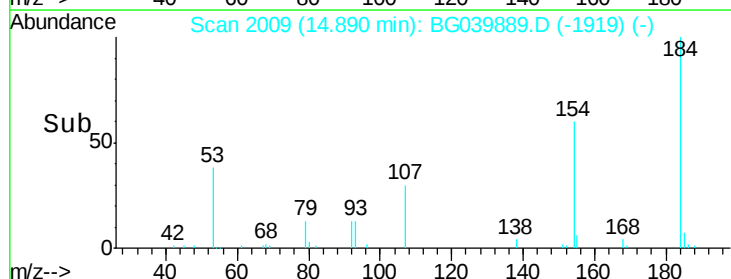
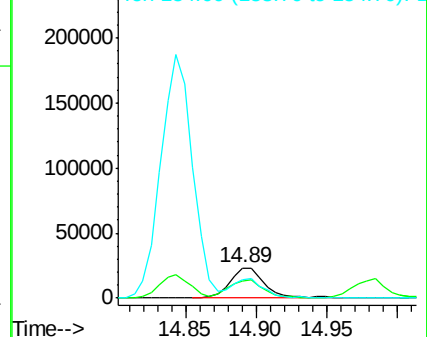
154 59.8 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.363 ng

RT: 15.18 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

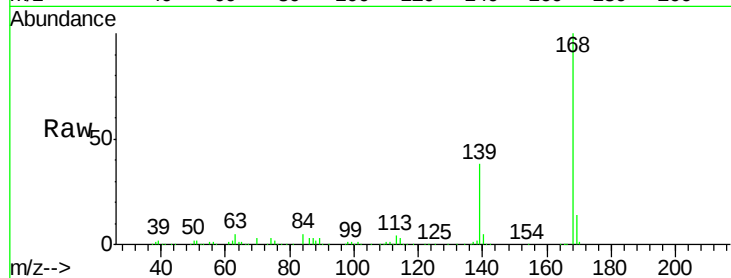
Tgt Ion:168 Resp: 483724

Ion Ratio Lower Upper

168 100

139 38.3 30.1 45.1

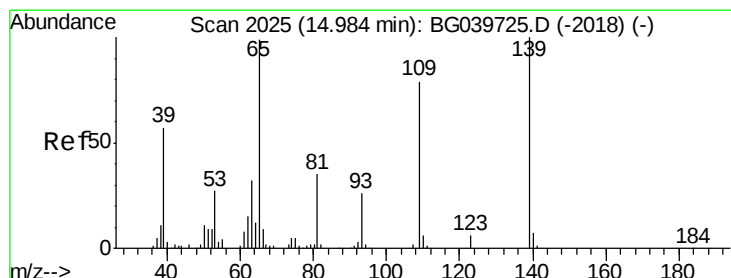
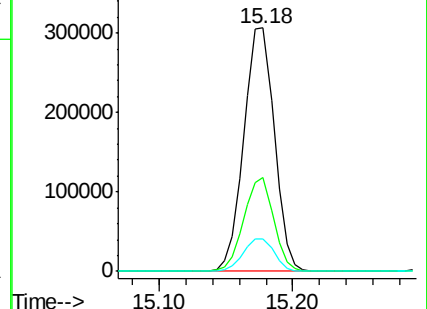
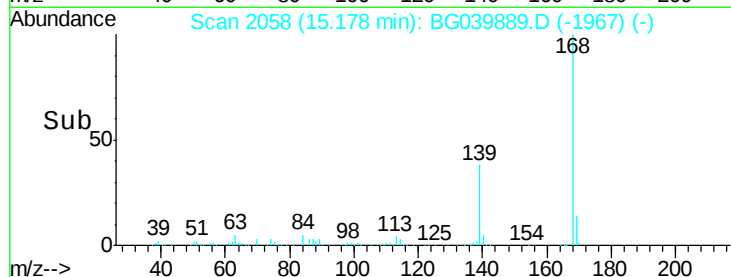
169 13.5 10.6 16.0



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: 38.778 ng

RT: 14.98 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

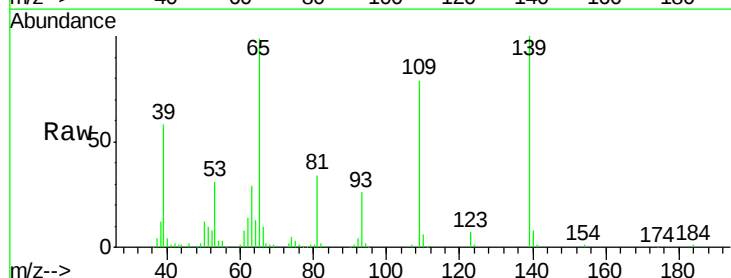
Tgt Ion:139 Resp: 77708

Ion Ratio Lower Upper

139 100

109 79.2 61.9 101.9

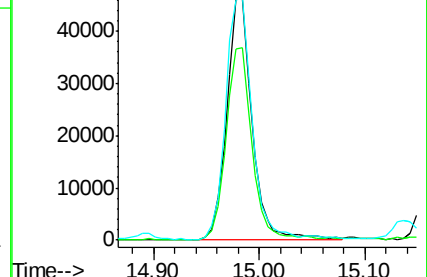
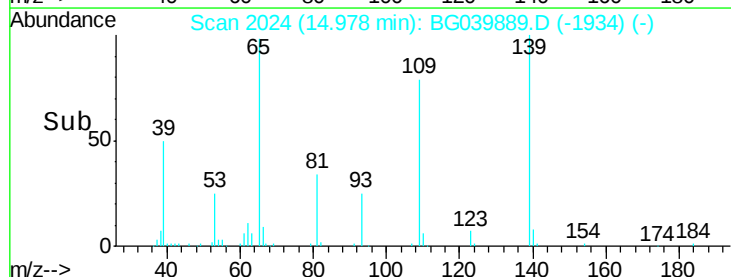
65 99.5 99.1 139.1

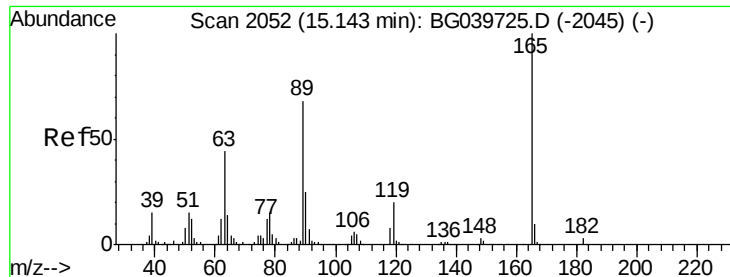


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

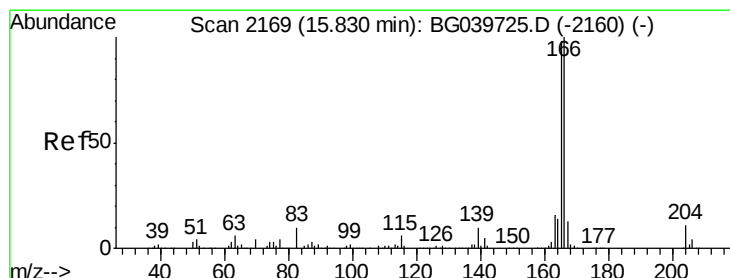
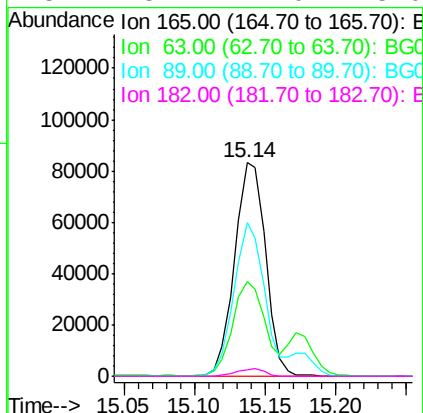
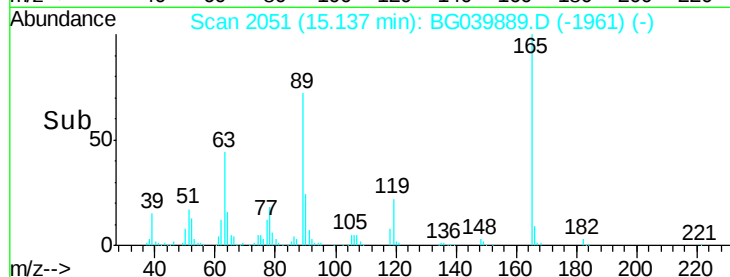
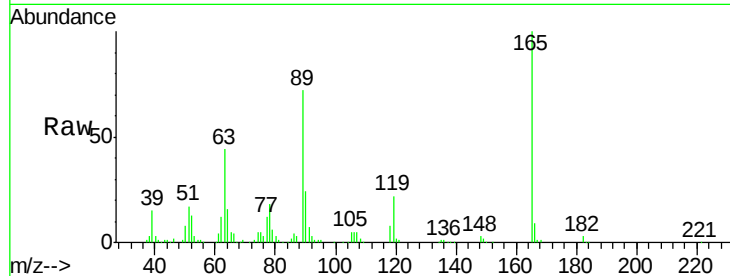




#57
2,4-Dinitrotoluene
Concen: 40.753 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

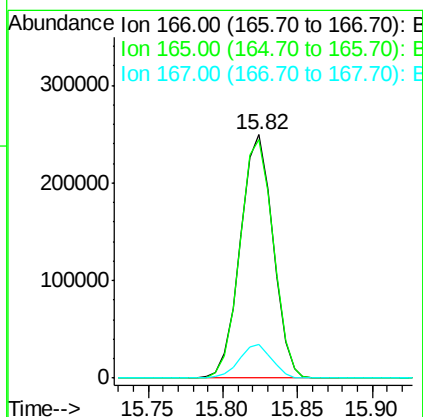
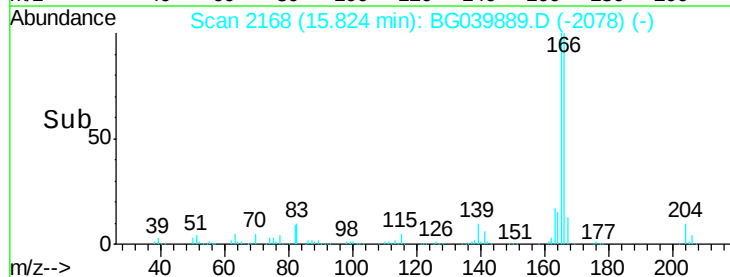
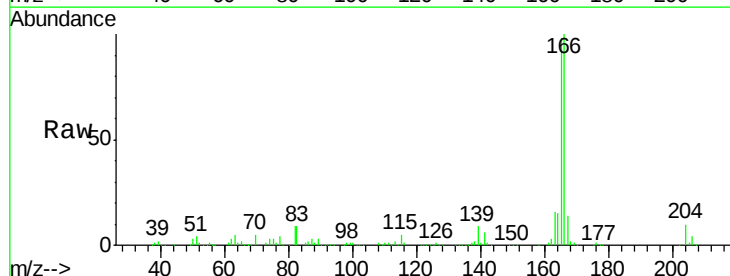
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 127606
Ion Ratio Lower Upper
165 100
63 44.1 41.0 61.6
89 72.2 64.6 96.8
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 38.201 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion:166 Resp: 378671
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.8 10.8 16.2

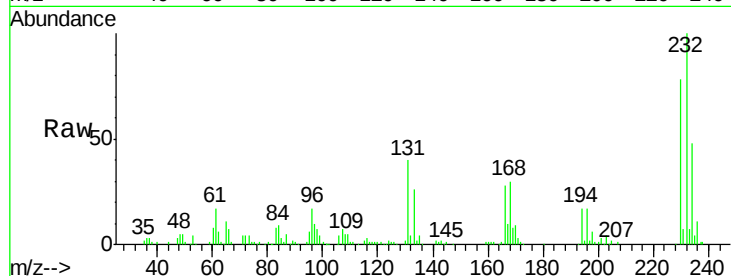




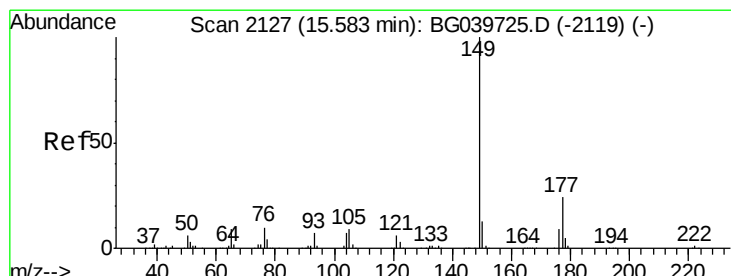
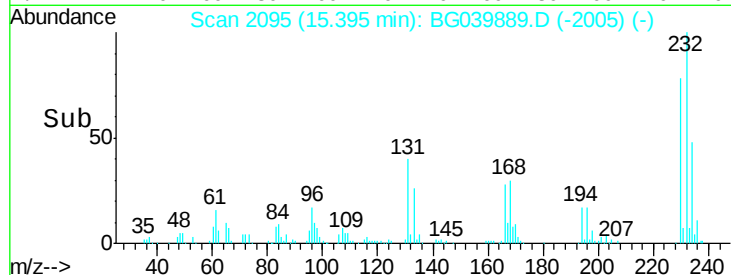
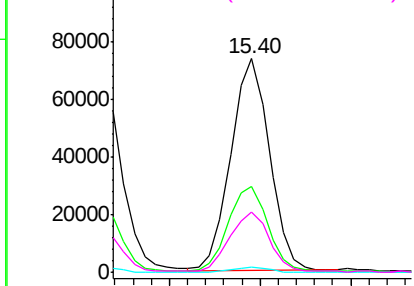
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.851 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 109379
Ion Ratio Lower Upper
232 100
131 41.8 34.9 52.3
130 2.3 2.0 3.0
166 29.0 24.1 36.1

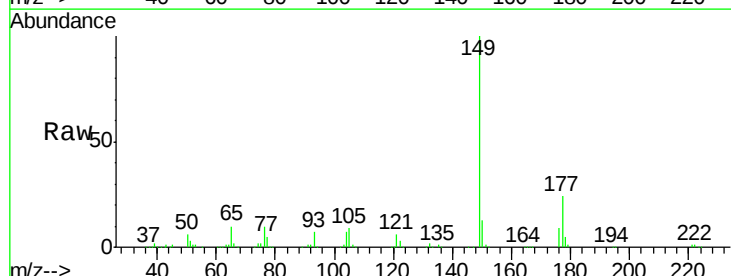


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

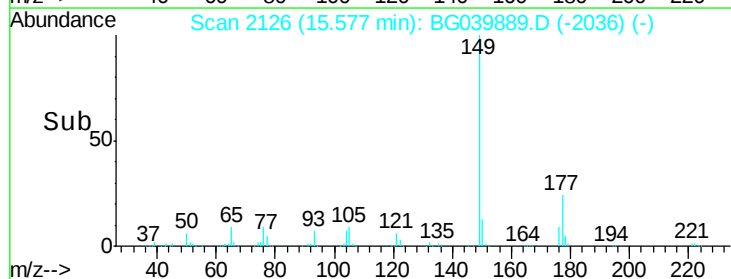
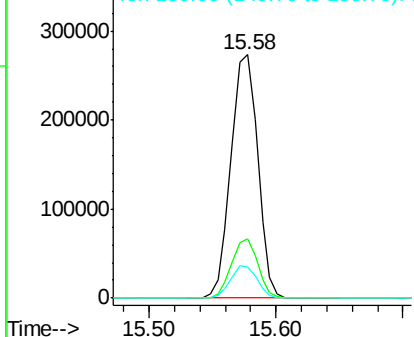


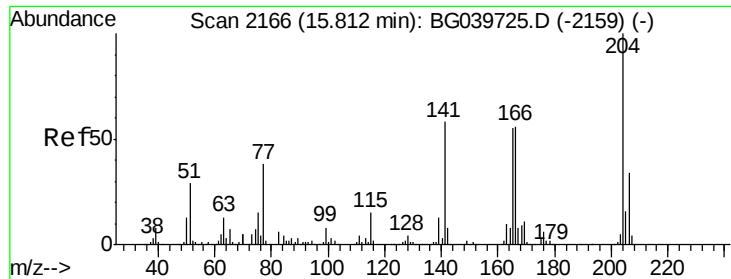
#60
Diethylphthalate
Concen: 38.291 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion: 149 Resp: 398451
Ion Ratio Lower Upper
149 100
177 24.3 18.3 27.5
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

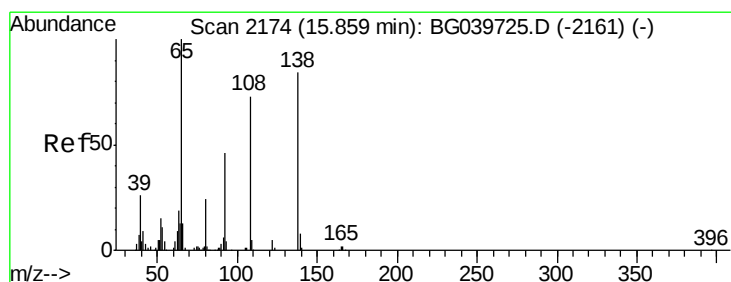
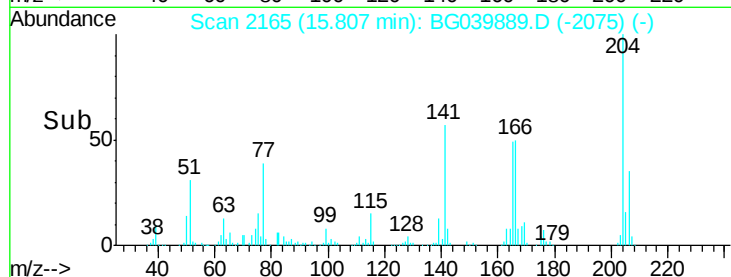
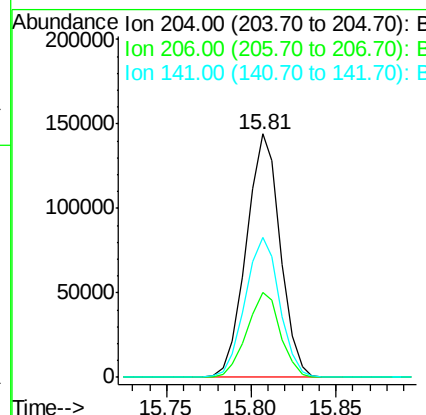
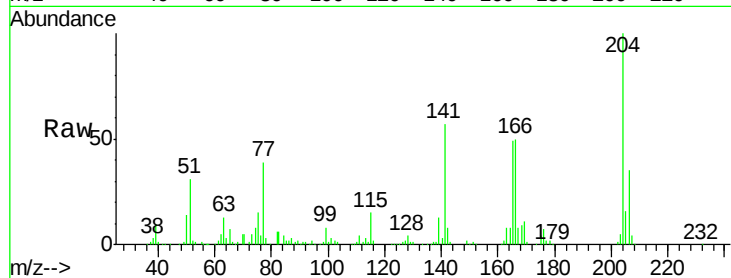




#61
4-Chlorophenyl-phenylether
Concen: 38.052 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

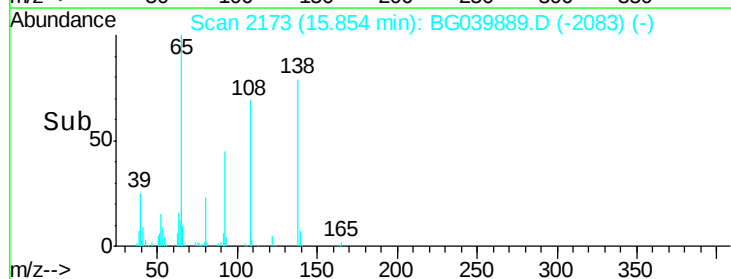
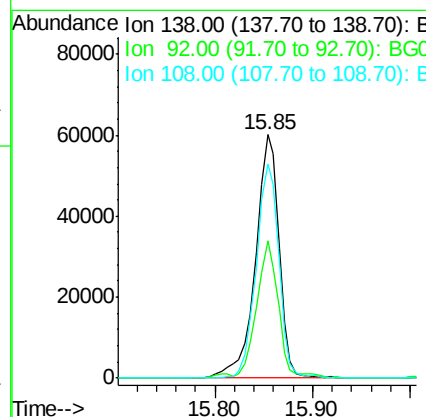
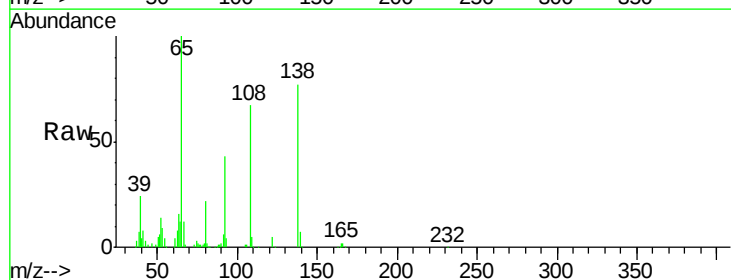
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 201278
Ion Ratio Lower Upper
204 100
206 35.0 29.2 43.8
141 57.5 49.0 73.4



#62
4-Nitroaniline
Concen: 41.538 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion: 138 Resp: 100875
Ion Ratio Lower Upper
138 100
92 56.6 38.7 78.7
108 88.1 74.6 114.6





#63

Azobenzene

Concen: 39.202 ng

RT: 16.10 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 369786

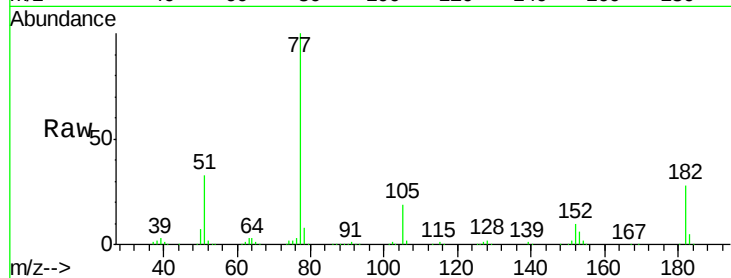
Ion Ratio Lower Upper

77 100

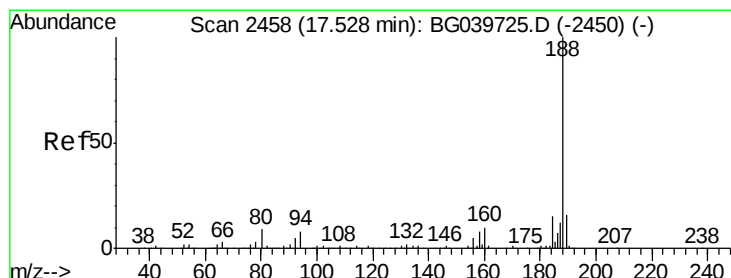
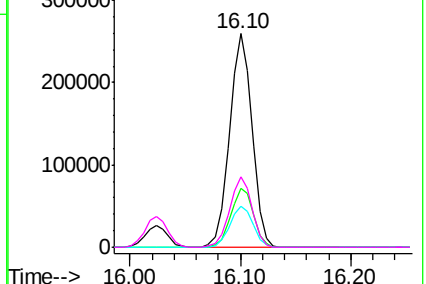
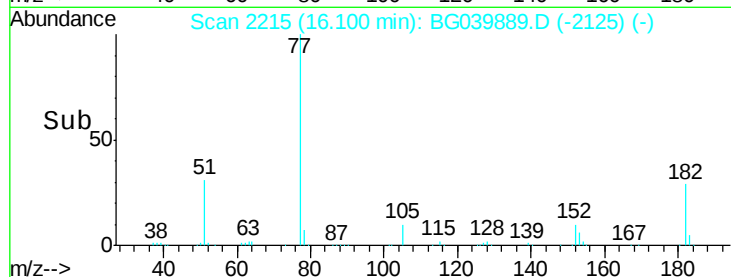
182 27.6 6.4 46.4

105 19.0 0.0 39.8

51 32.8 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. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

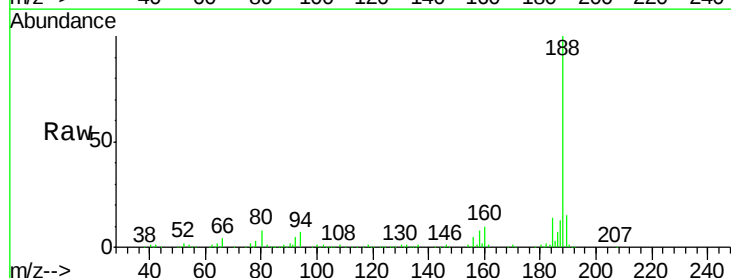
Tgt Ion: 188 Resp: 302764

Ion Ratio Lower Upper

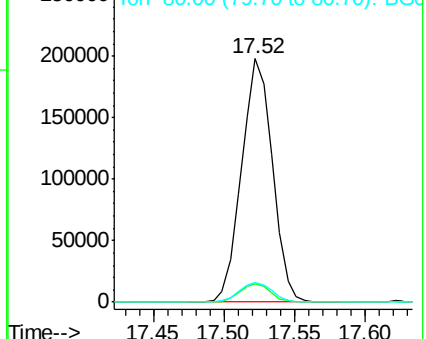
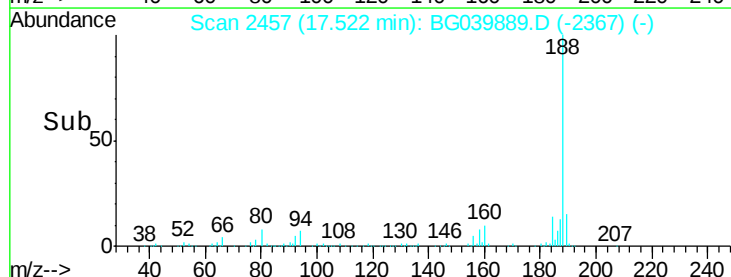
188 100

94 7.4 6.9 10.3

80 8.2 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: 37.711 ng

RT: 15.90 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

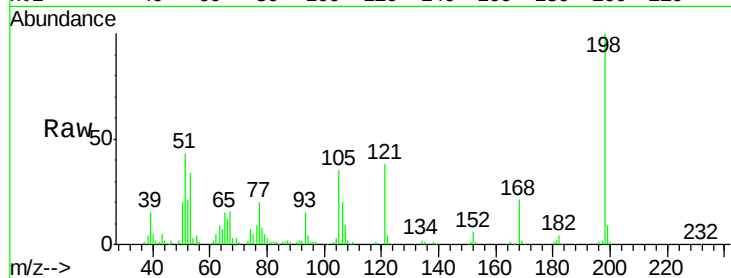
Tgt Ion:198 Resp: 67508

Ion Ratio Lower Upper

198 100

51 42.6 27.4 67.4

105 35.0 19.7 59.7



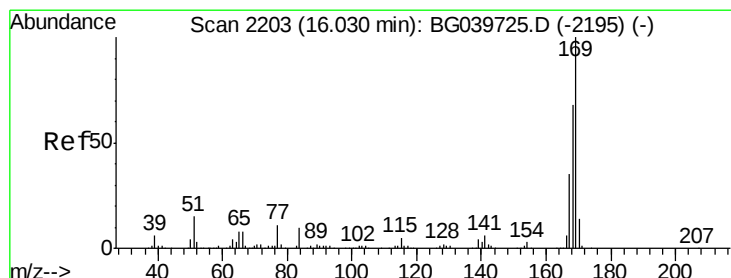
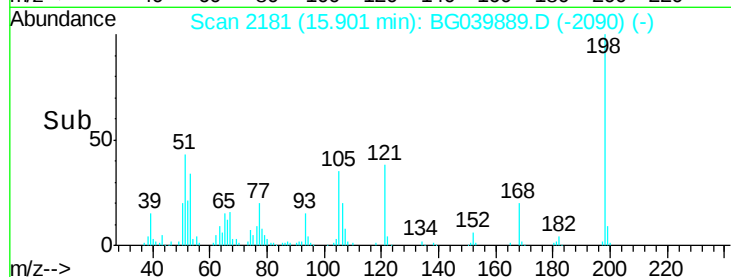
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039725.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): E

15.90

Time-->



#66

n-Nitrosodiphenylamine

Concen: 39.061 ng

RT: 16.02 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

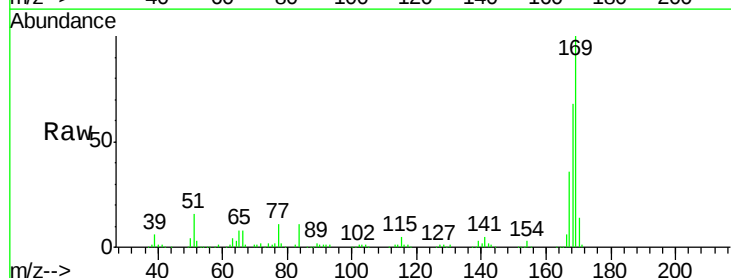
Tgt Ion:169 Resp: 342371

Ion Ratio Lower Upper

169 100

168 67.8 56.6 85.0

167 36.2 28.8 43.2



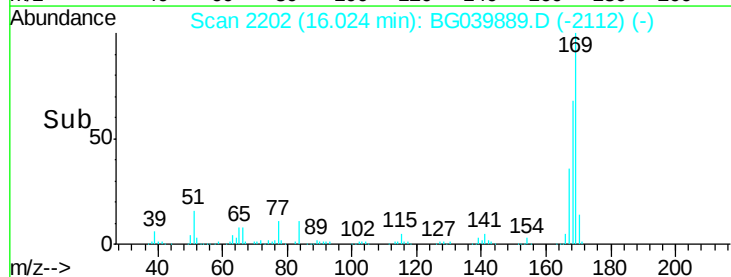
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

16.02

Time-->

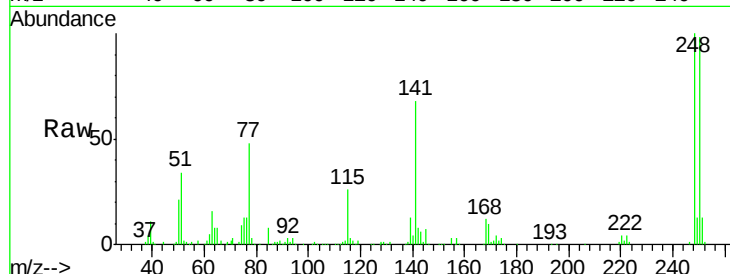




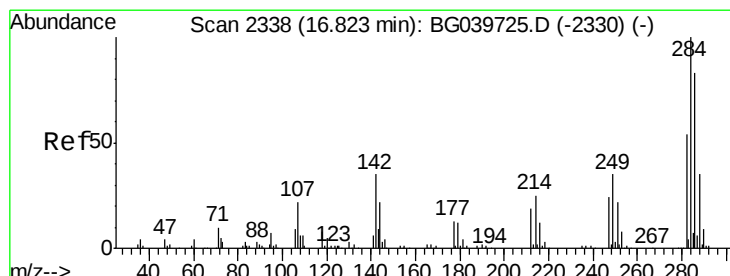
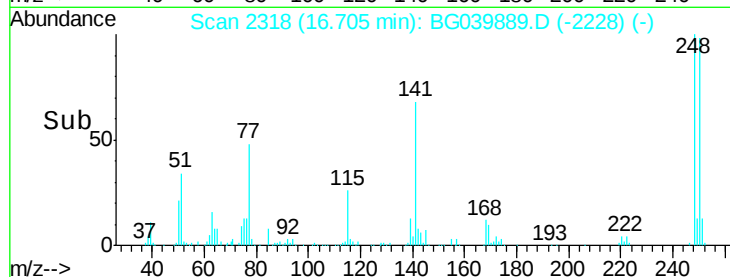
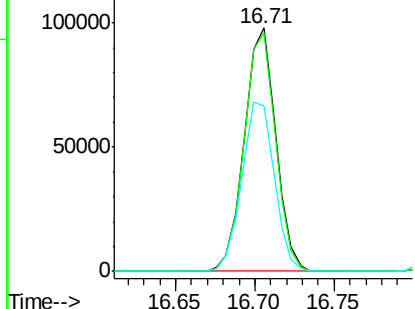
#67
4-Bromophenyl-phenylether
Concen: 39.901 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 135221
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 68.1 63.9 95.9

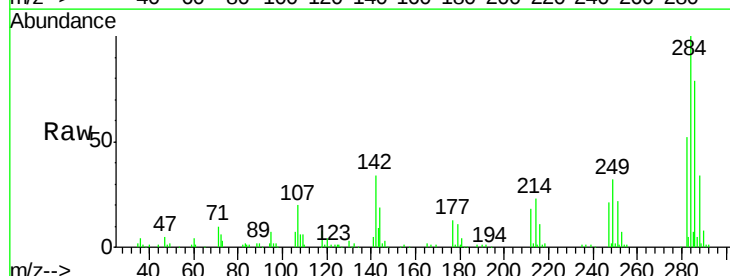


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

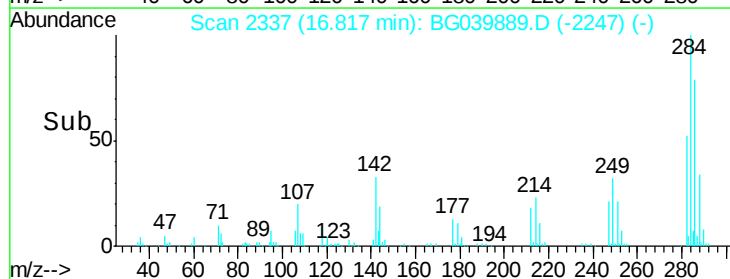
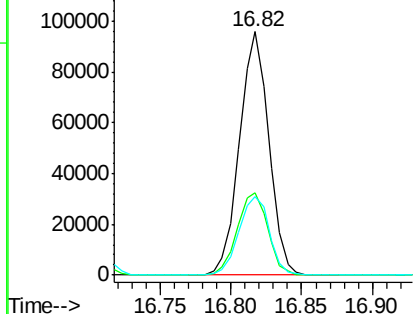


#68
Hexachlorobenzene
Concen: 39.594 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion:284 Resp: 139090
Ion Ratio Lower Upper
284 100
142 33.9 30.6 45.8
249 32.0 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: 38.881 ng

RT: 16.96 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

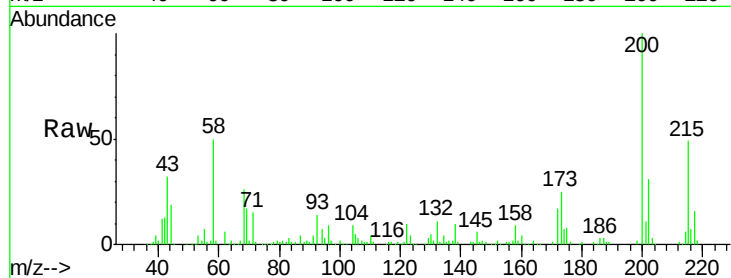
Tgt Ion:200 Resp: 134125

Ion Ratio Lower Upper

200 100

173 24.8 3.9 43.9

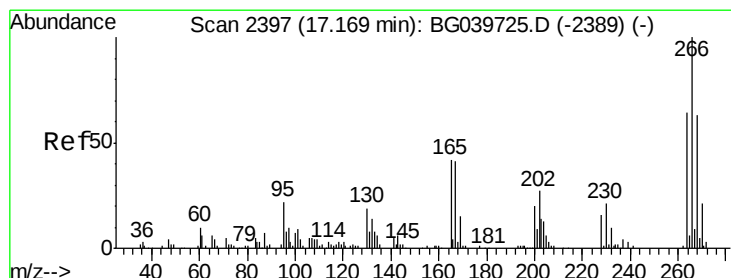
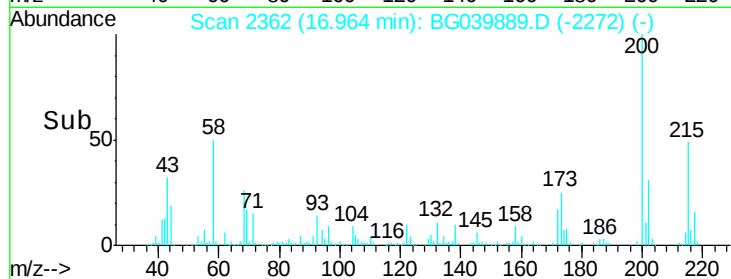
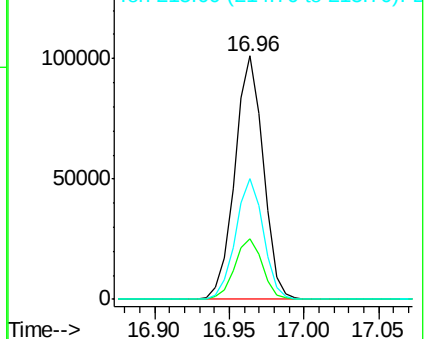
215 49.4 30.9 70.9



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: 38.064 ng

RT: 17.16 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

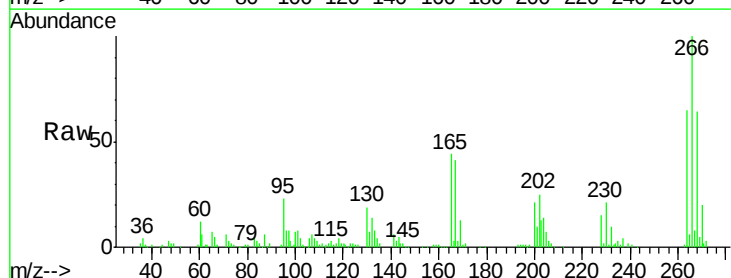
Tgt Ion:266 Resp: 84448

Ion Ratio Lower Upper

266 100

268 63.5 51.1 76.7

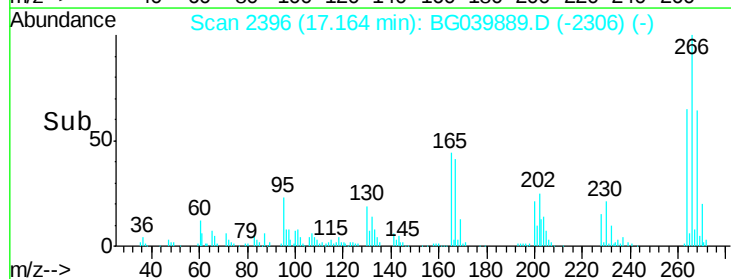
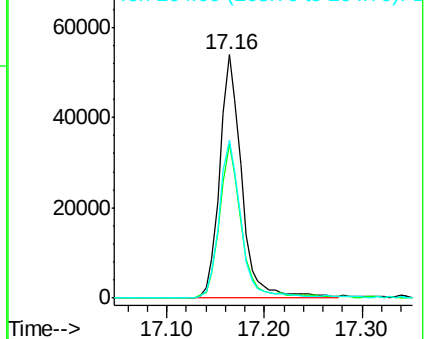
264 64.7 52.1 78.1

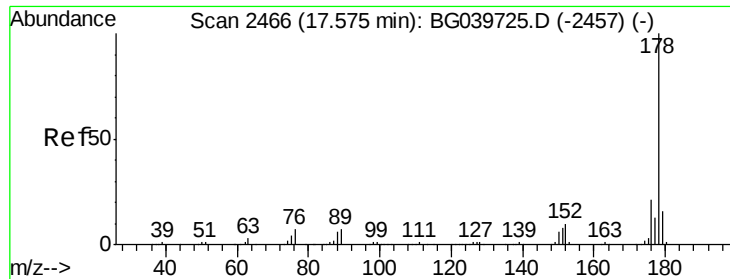


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

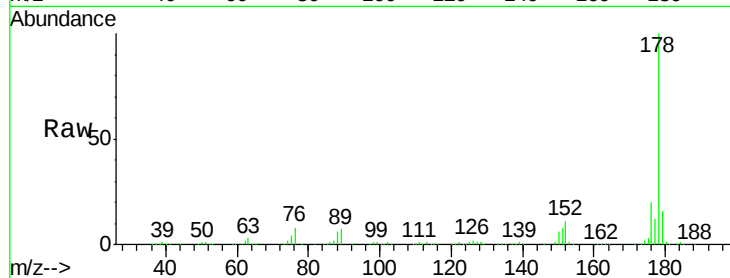




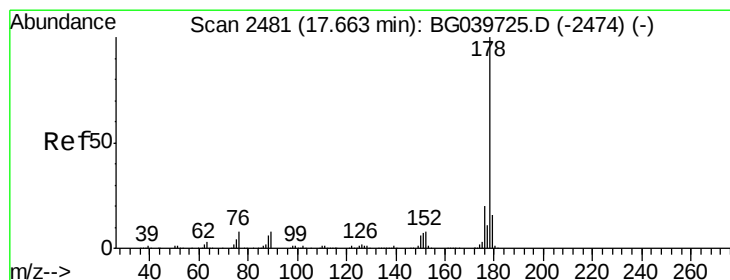
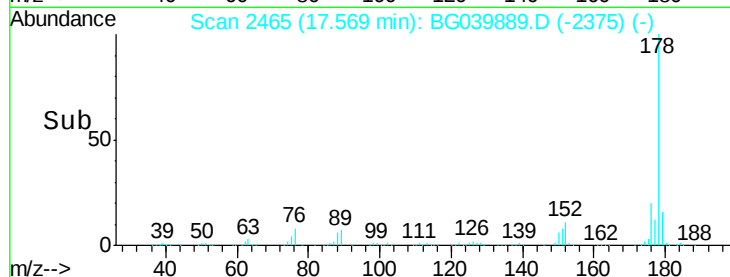
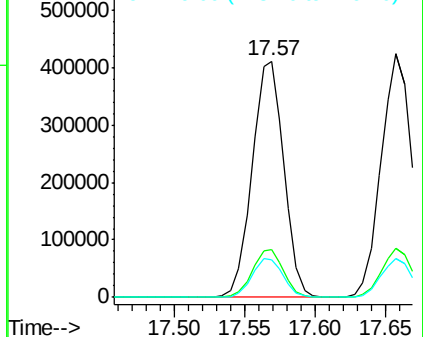
#71
Phenanthrene
Concen: 38.771 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 646564
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 15.8 12.6 19.0

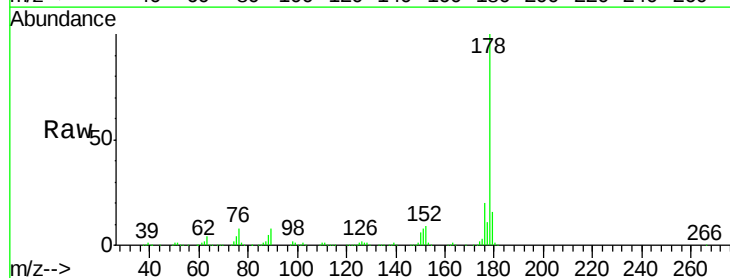


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

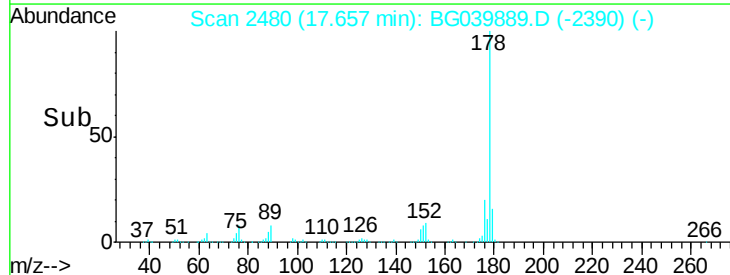
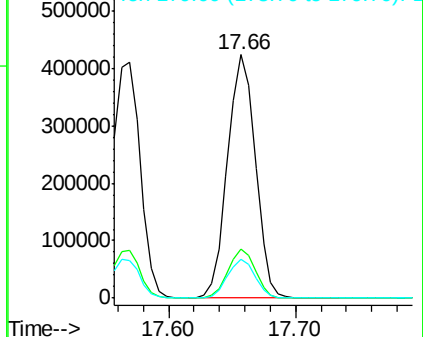


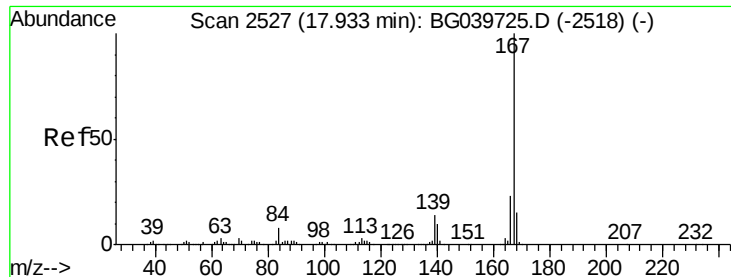
#72
Anthracene
Concen: 39.604 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion:178 Resp: 643607
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

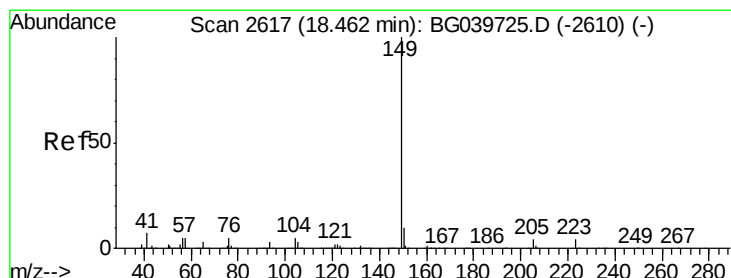
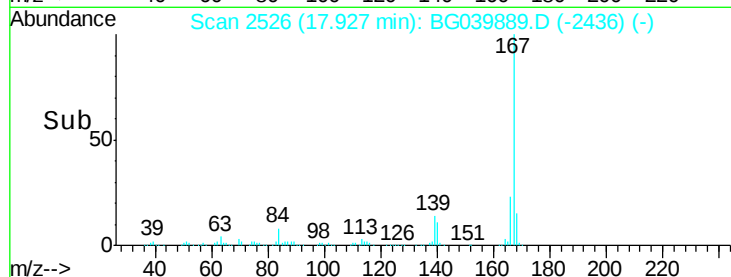
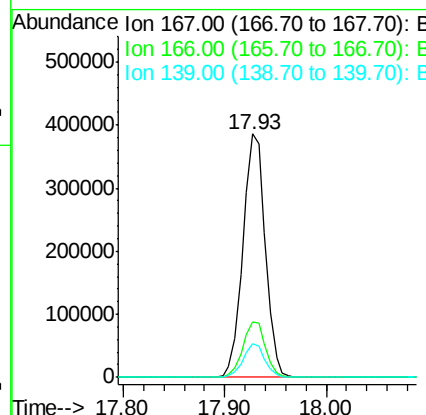
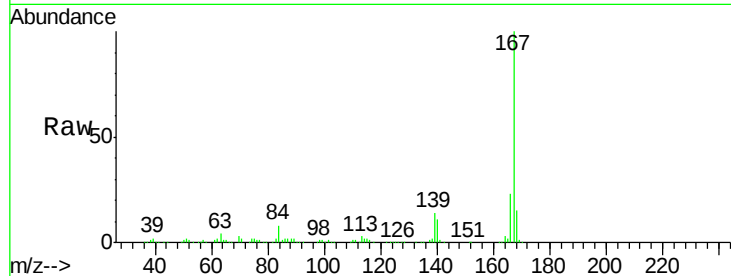




#73
 Carbazole
 Concen: 40.236 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

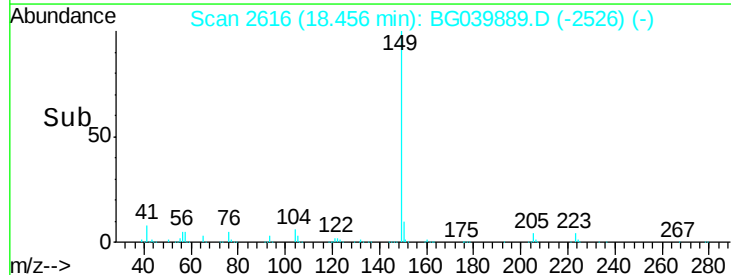
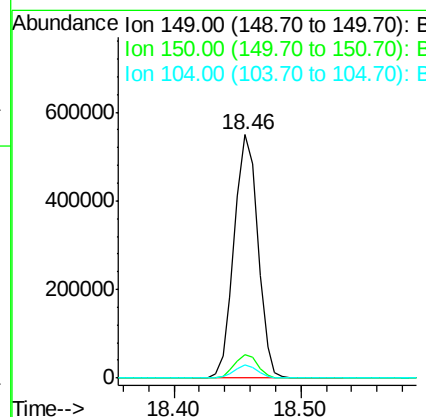
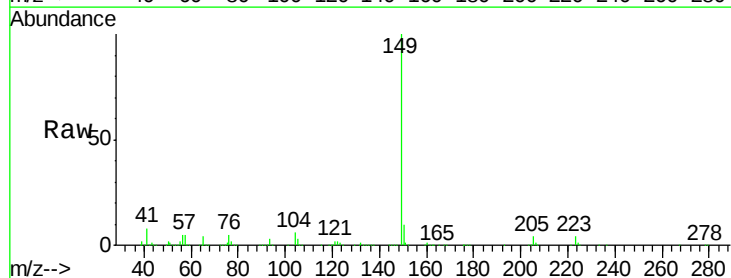
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

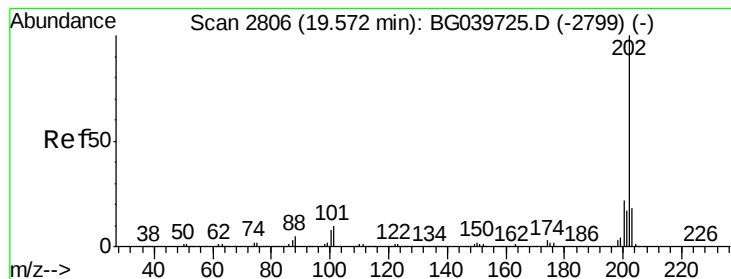
Tgt Ion:167 Resp: 589476
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.4 29.2
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.974 ng
 RT: 18.46 min Scan# 2616
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

Tgt Ion:149 Resp: 706281
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.7 4.5 6.7





#75

Fluoranthene

Concen: 40.585 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

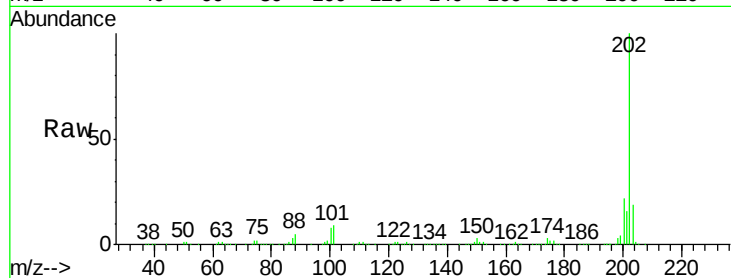
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

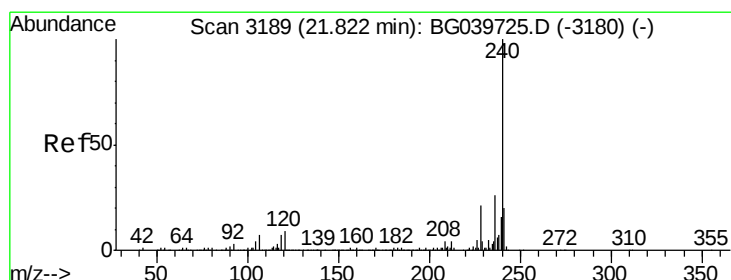
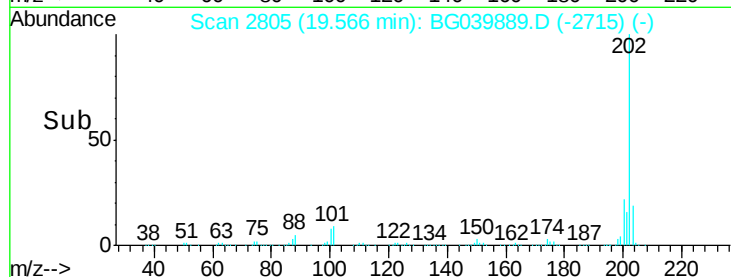
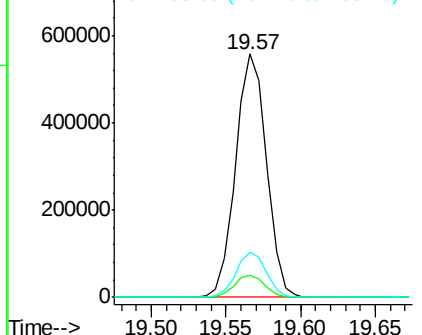
Tgt Ion:	202	Resp:	799882
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	30.0
203	18.8	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

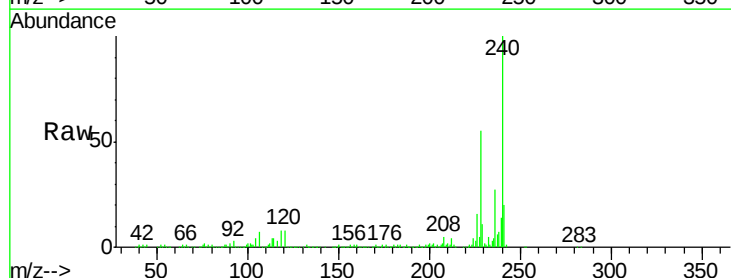
RT: 21.81 min Scan# 3187

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

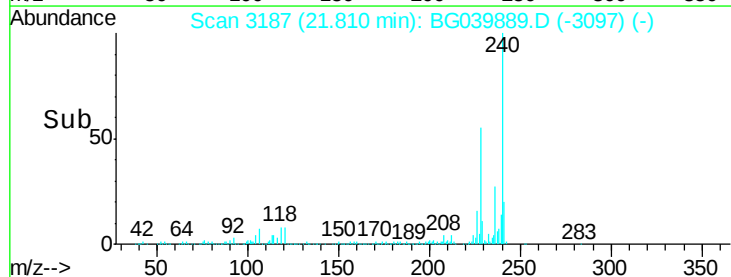
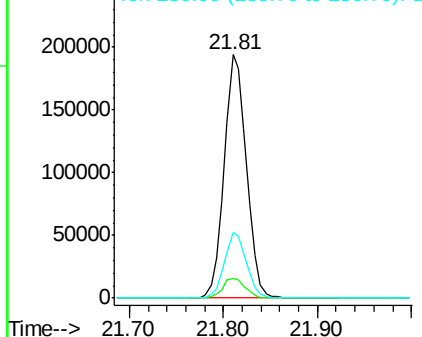
Tgt Ion:	240	Resp:	317840
Ion Ratio	Lower	Upper	
240	100		
120	8.2	7.0	10.6
236	26.7	21.0	31.4

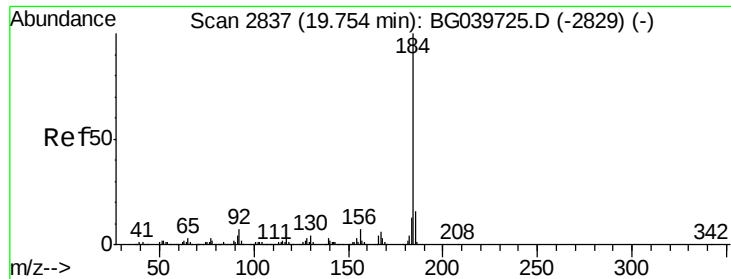


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.729 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

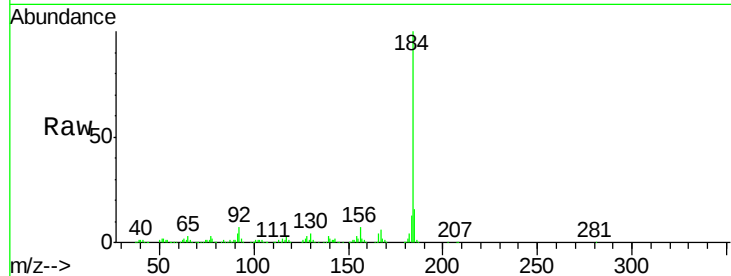
Tgt Ion:184 Resp: 360363

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

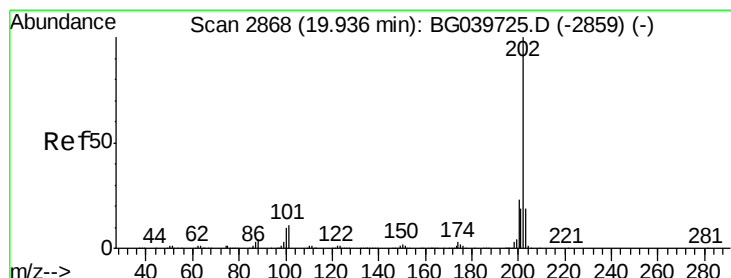
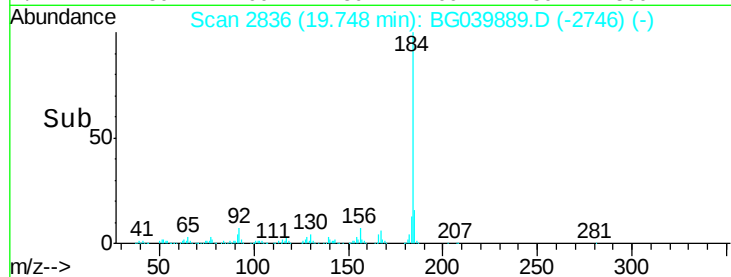
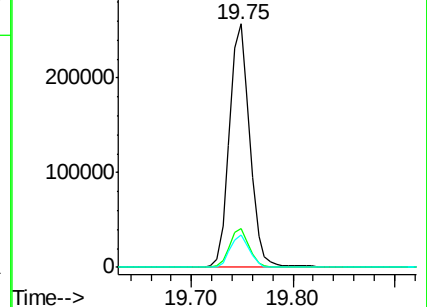
183 13.2 10.6 15.8



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: 38.768 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

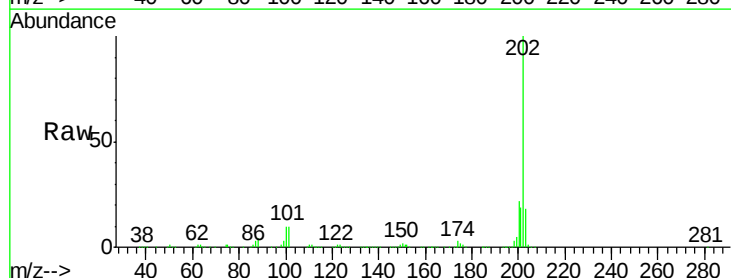
Tgt Ion:202 Resp: 800690

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

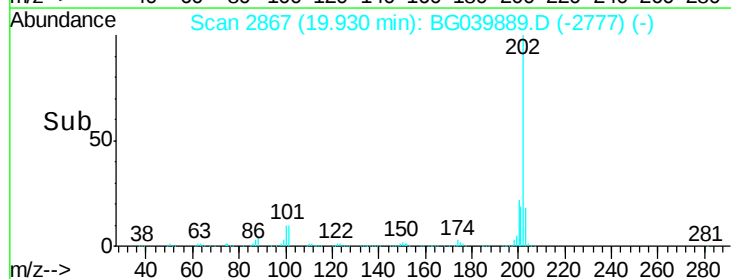
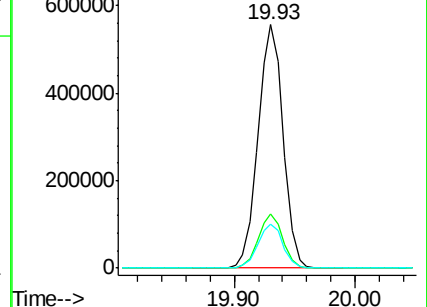
203 18.1 15.3 22.9

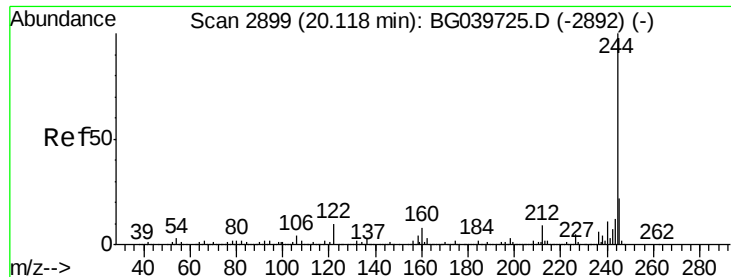


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.645 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

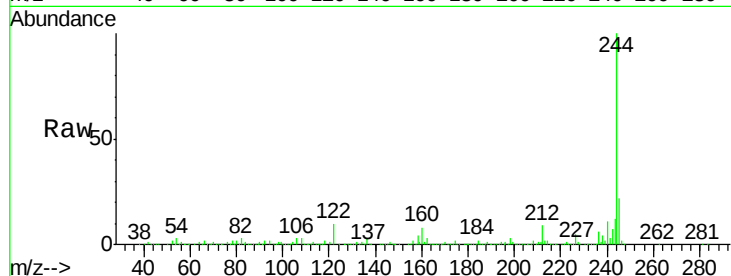
Tgt Ion:244 Resp: 1120838

Ion Ratio Lower Upper

244 100

212 9.0 7.3 10.9

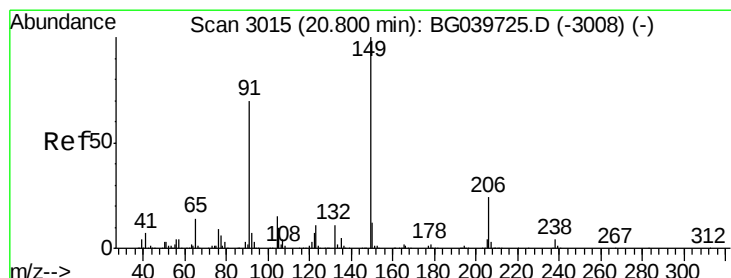
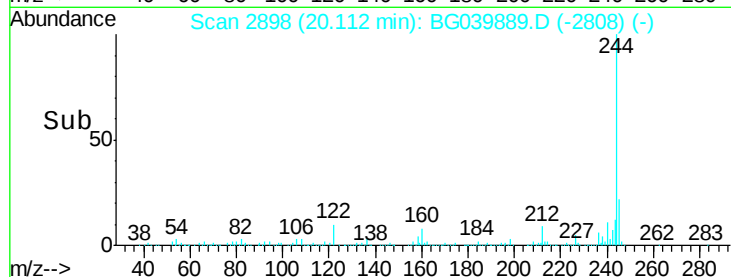
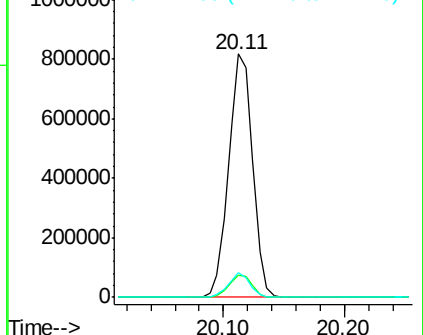
122 10.1 8.4 12.6



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: 41.638 ng

RT: 20.79 min Scan# 3014

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

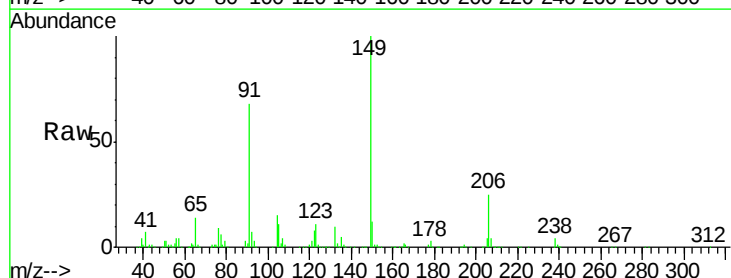
Tgt Ion:149 Resp: 333172

Ion Ratio Lower Upper

149 100

91 68.5 59.5 89.3

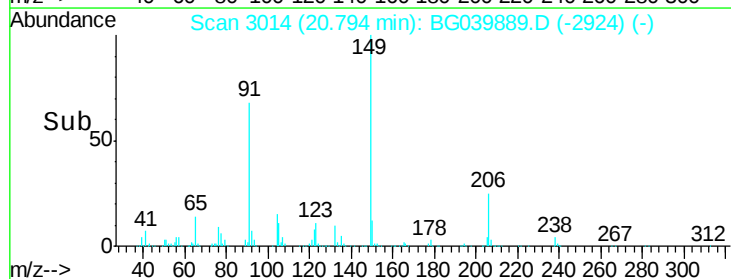
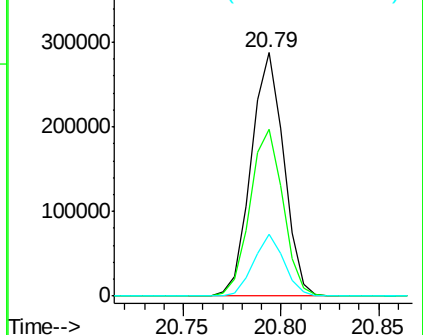
206 25.2 18.6 27.8

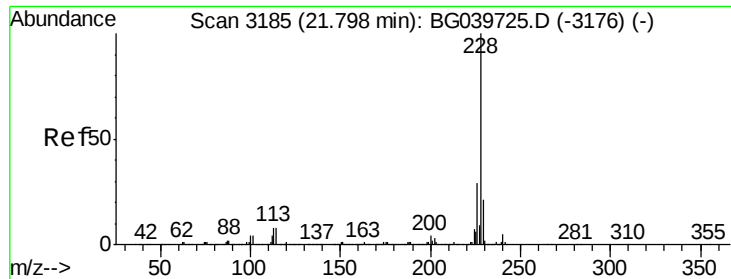


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

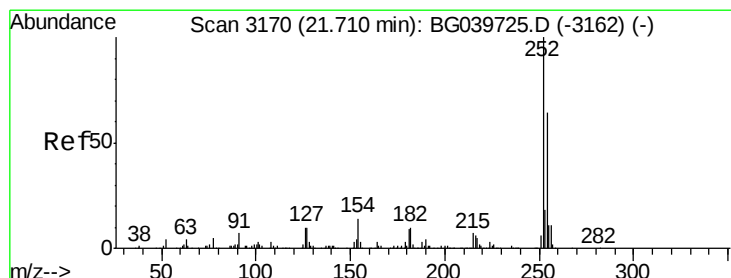
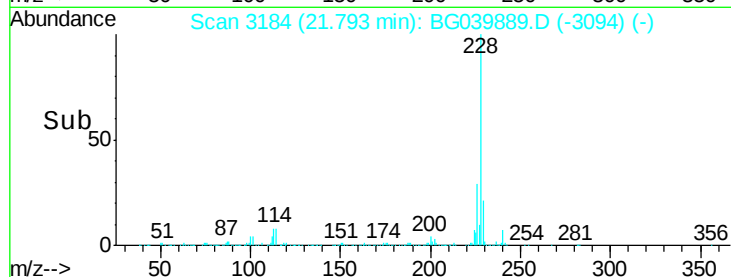
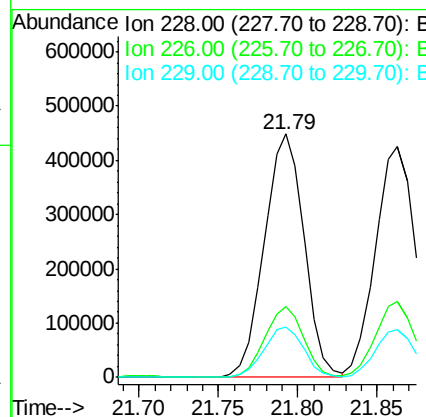
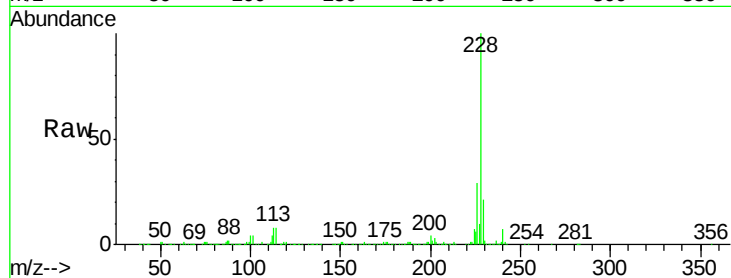




#81
Benzo(a)anthracene
Concen: 39.271 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

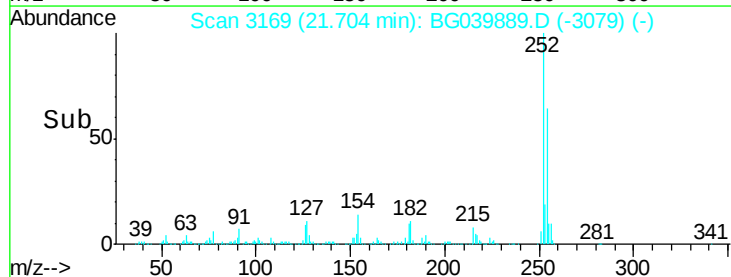
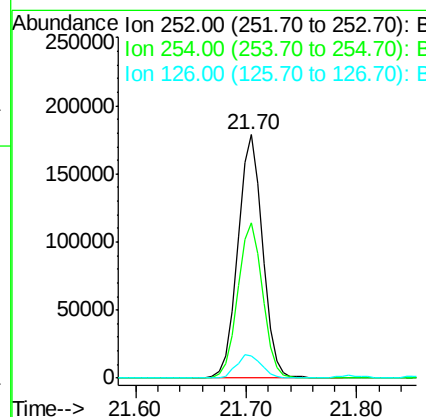
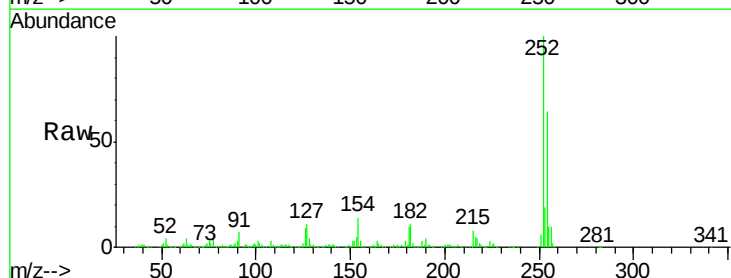
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 782270
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.6
229 20.5 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 38.729 ng
RT: 21.70 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion: 252 Resp: 281662
Ion Ratio Lower Upper
252 100
254 63.8 51.3 76.9
126 9.0 8.0 12.0





#83

Chrysene

Concen: 38.351 ng

RT: 21.86 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

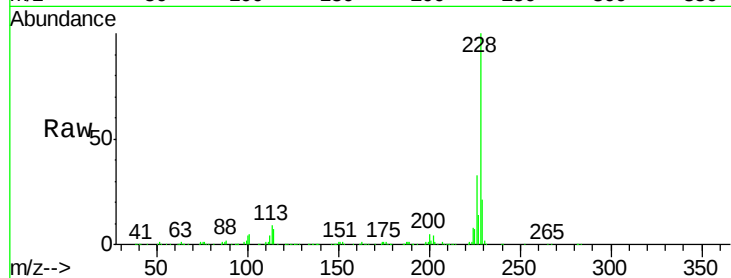
Tgt Ion:228 Resp: 740625

Ion Ratio Lower Upper

228 100

226 32.7 25.8 38.6

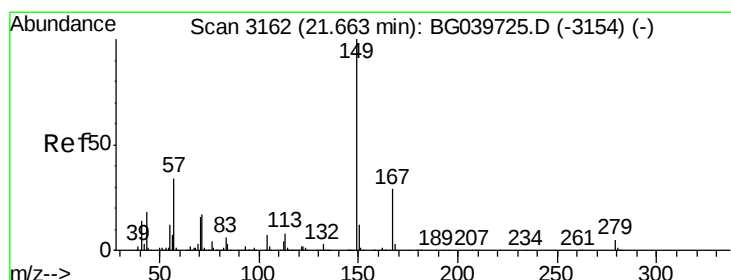
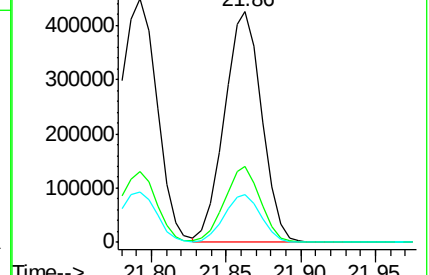
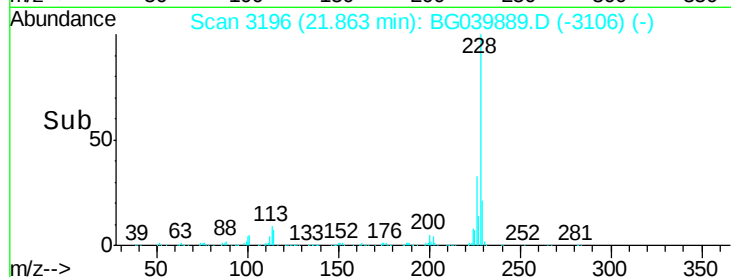
229 20.6 16.6 25.0



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: 40.203 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

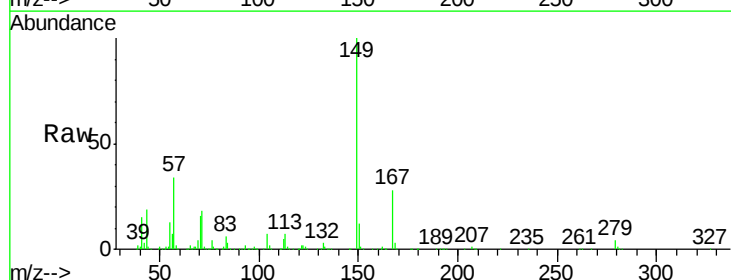
Tgt Ion:149 Resp: 452050

Ion Ratio Lower Upper

149 100

167 27.7 22.6 34.0

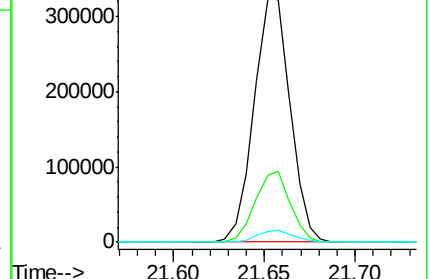
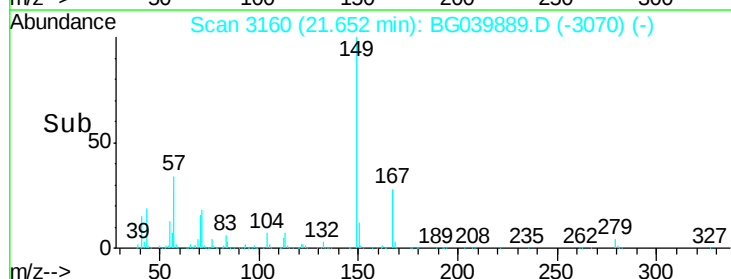
279 4.4 3.5 5.3



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

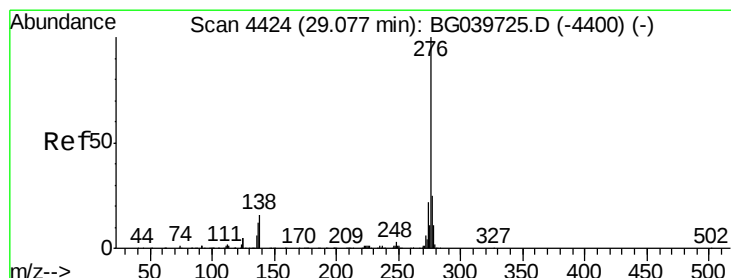
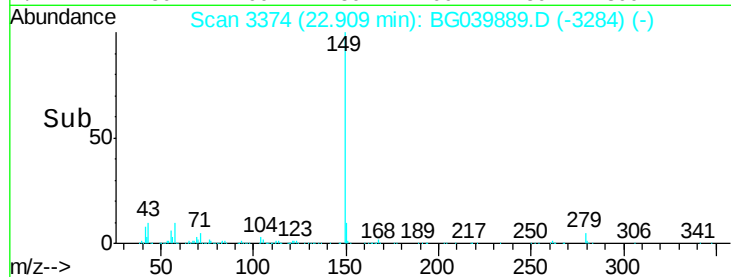
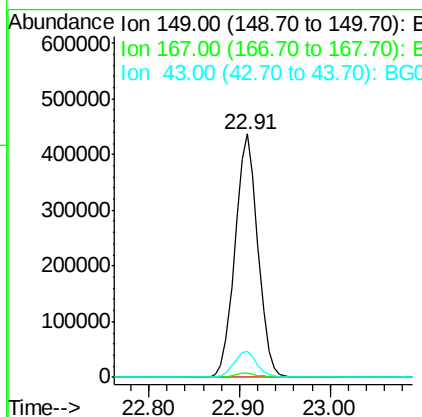
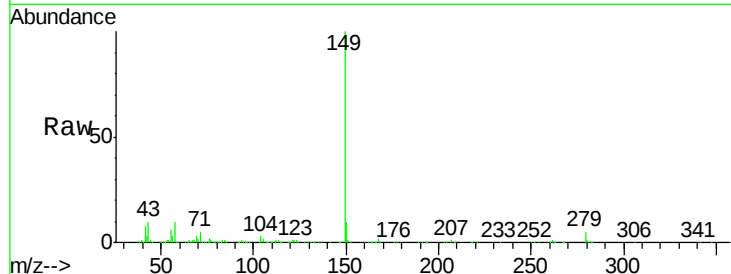




#85
 Di-n-octyl phthalate
 Concen: 41.089 ng
 RT: 22.91 min Scan# 3374
 Delta R.T. -0.00 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

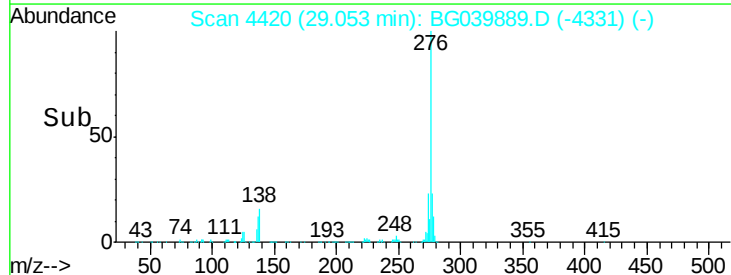
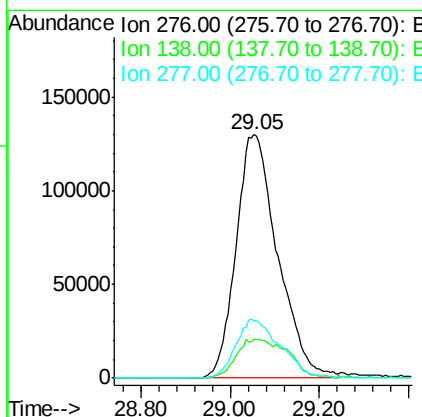
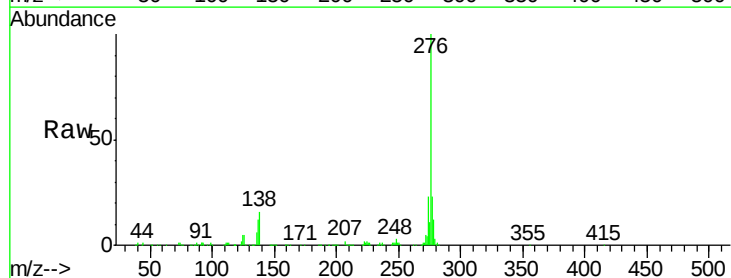
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

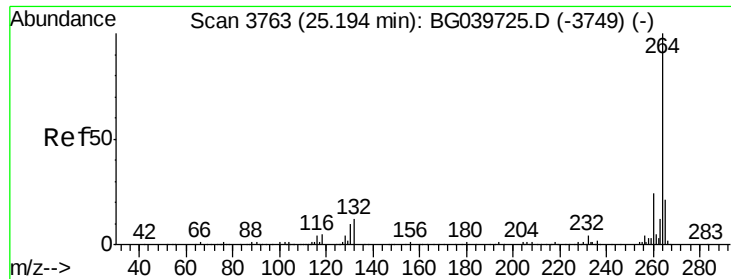
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.0	10.2	15.4



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 38.368 ng
 RT: 29.05 min Scan# 4420
 Delta R.T. -0.01 min
 Lab File: BG039889.D
 Acq: 13 Mar 2019 1:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.9	12.6	19.0
277	25.6	20.8	31.2



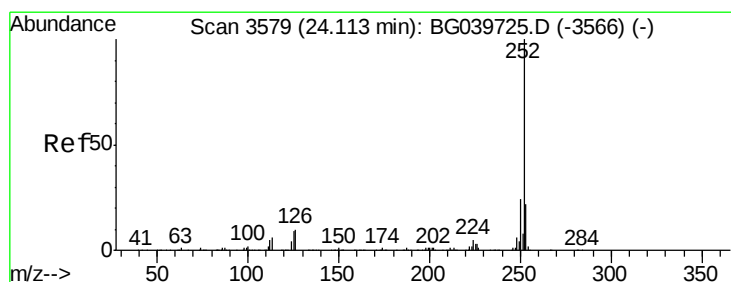
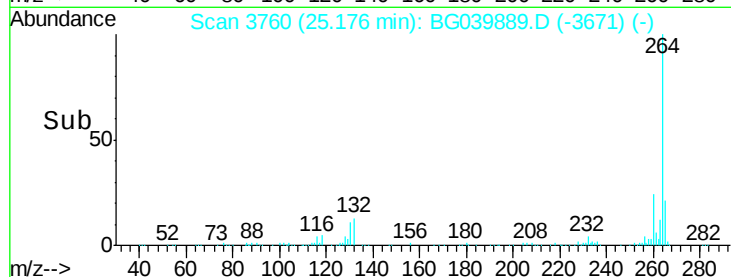
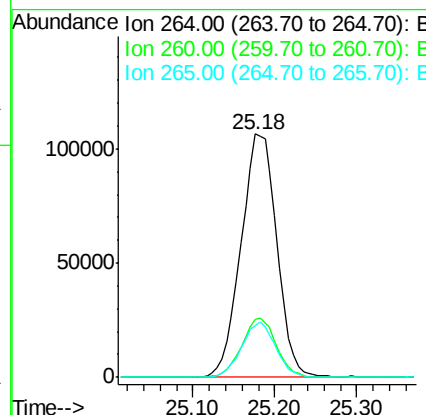
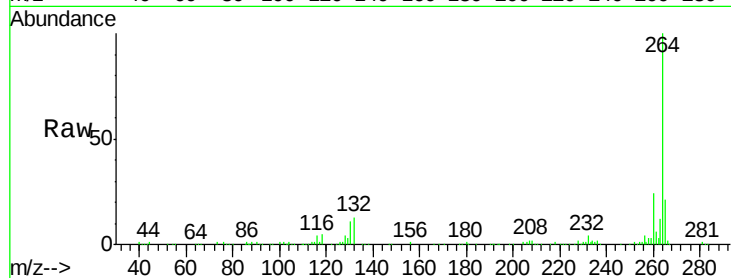


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3760
Delta R.T. -0.01 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 324616

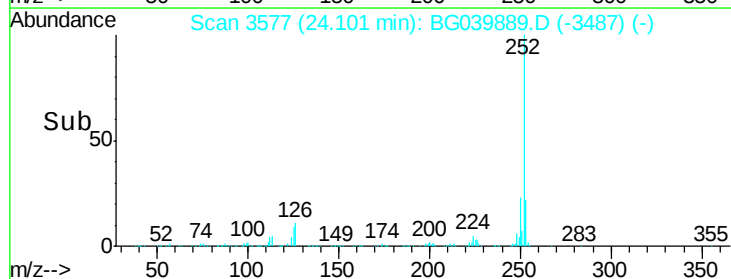
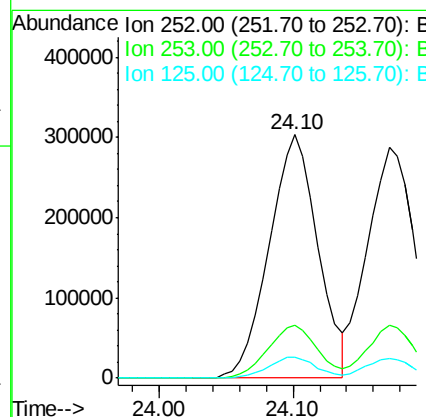
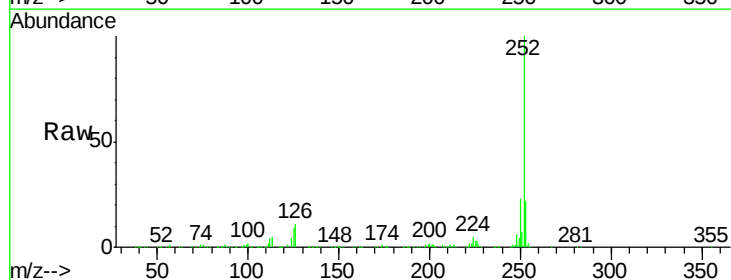
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	21.3	18.5	27.7

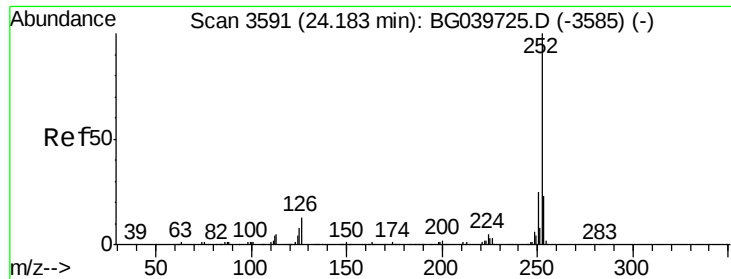


#88
Benzo(b)fluoranthene
Concen: 39.651 ng
RT: 24.10 min Scan# 3577
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion: 252 Resp: 767553

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.5	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 39.121 ng

RT: 24.17 min Scan# 3589

Delta R.T. -0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

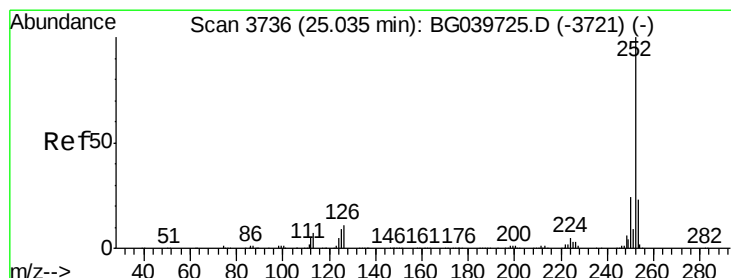
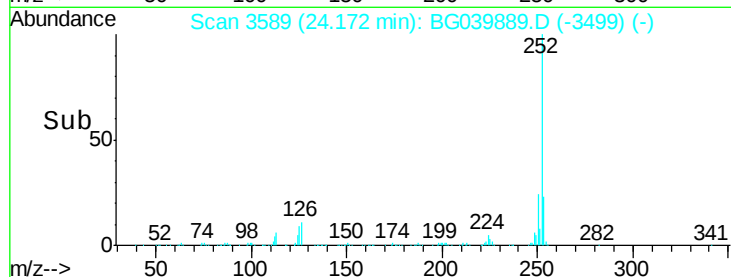
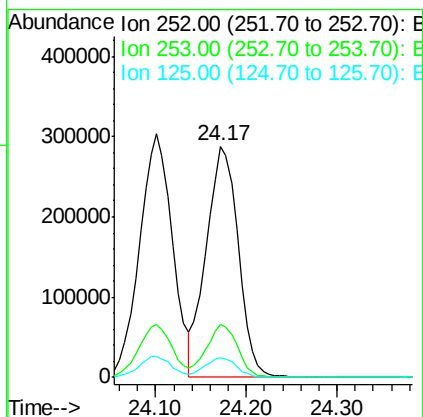
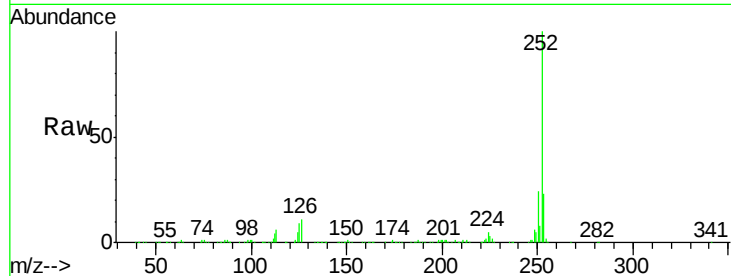
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	704925
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	8.6	7.4	11.2



#90

Benzo(a)pyrene

Concen: 40.056 ng

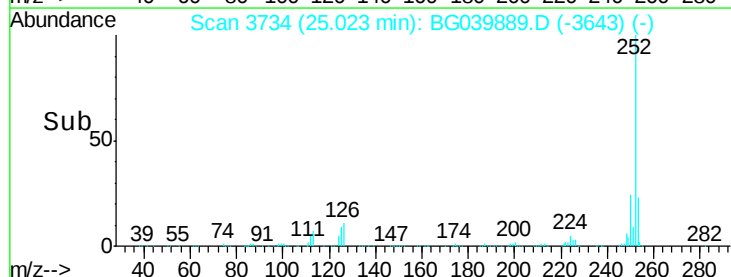
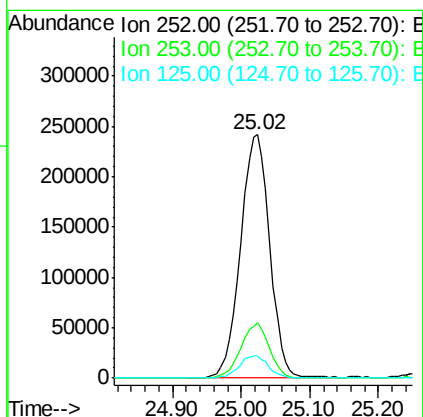
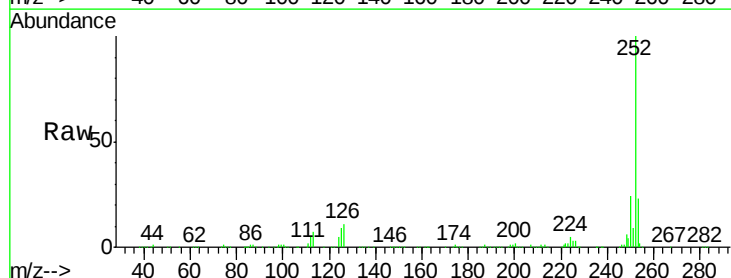
RT: 25.02 min Scan# 3734

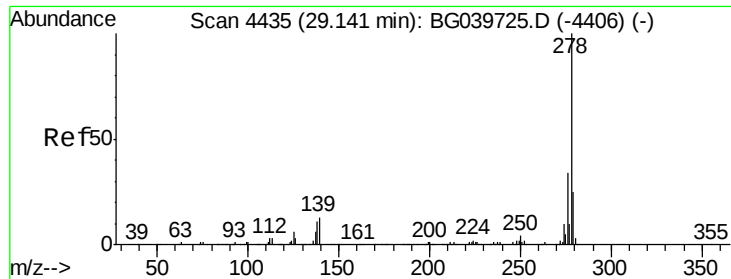
Delta R.T. 0.00 min

Lab File: BG039889.D

Acq: 13 Mar 2019 1:30

Tgt Ion:	252	Resp:	716502
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.0	8.3	12.5

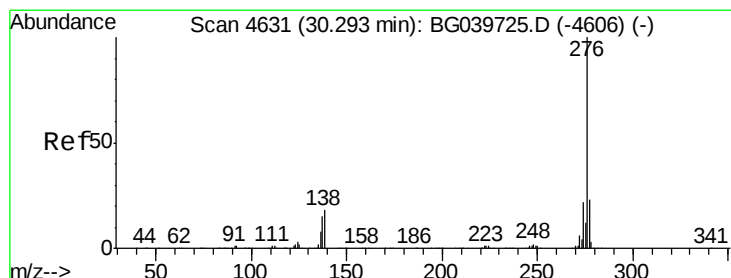
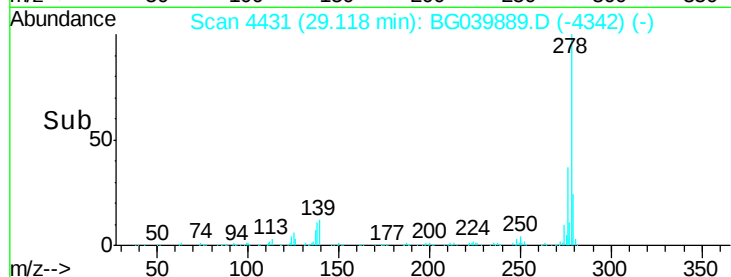
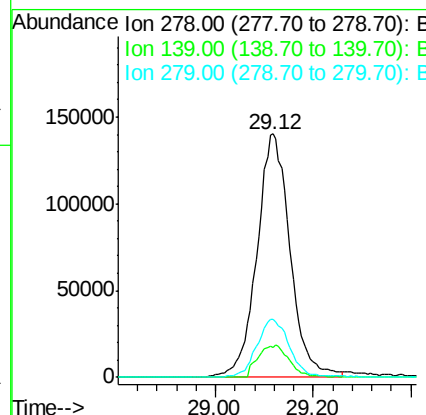
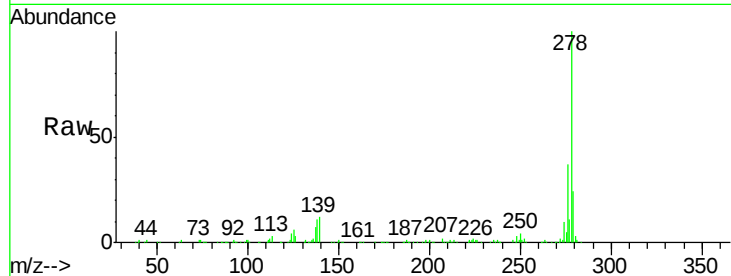




#91
Dibenzo(a,h)anthracene
Concen: 37.884 ng
RT: 29.12 min Scan# 4431
Delta R.T. -0.01 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	11.7	17.5
279	23.9	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 38.165 ng
RT: 30.28 min Scan# 4628
Delta R.T. -0.00 min
Lab File: BG039889.D
Acq: 13 Mar 2019 1:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.6	29.4
138	17.4	14.7	22.1

