

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031519\
 Data File : BG039937.D
 Acq On : 15 Mar 2019 12:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 04:04:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	50918	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	240680	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	161031	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	390139	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	381075	20.00	ng	-0.02
87) Perylene-d12	25.17	264	395851	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	235522	78.91	ng	-0.02
7) Phenol-d6	7.30	99	355368	79.85	ng	-0.02
23) Nitrobenzene-d5	9.33	82	363202	81.62	ng	-0.02
42) 2,4,6-Tribromophenol	16.27	330	154419	82.27	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	869078	76.84	ng	-0.02
79) Terphenyl-d14	20.11	244	1322550	76.42	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	48412	35.134	ng	99
3) Pyridine	3.99	79	146026	39.585	ng	96
4) n-Nitrosodimethylamine	3.91	42	74943	42.824	ng	95
6) Aniline	7.47	93	228226	39.144	ng	98
8) 2-Chlorophenol	7.71	128	141397	39.050	ng	97
9) Benzaldehyde	7.29	77	105621	36.793	ng	93
10) Phenol	7.32	94	191409	39.703	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	151120	40.204	ng	99
12) 1,3-Dichlorobenzene	8.04	146	161716	39.489	ng	98
13) 1,4-Dichlorobenzene	8.18	146	166763	39.979	ng	98
14) 1,2-Dichlorobenzene	8.50	146	157673	39.122	ng	98
15) Benzyl Alcohol	8.39	79	148105	41.954	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	311356	41.416	ng	99
17) 2-Methylphenol	8.58	107	125577	40.850	ng	97
18) Hexachloroethane	9.23	117	62233	41.580	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	127543	39.818	ng	97
20) 3+4-Methylphenols	8.91	107	172411	40.372	ng	94
22) Acetophenone	8.98	105	249686	38.652	ng	# 95
24) Nitrobenzene	9.37	77	187537	40.171	ng	96
25) Isophorone	9.88	82	368477	39.517	ng	99
26) 2-Nitrophenol	10.08	139	90033	39.943	ng	95
27) 2,4-Dimethylphenol	10.12	122	138438	39.490	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	217799	38.437	ng	97
29) 2,4-Dichlorophenol	10.61	162	158299	40.107	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	176684	39.781	ng	100
31) Naphthalene	11.02	128	488851	38.362	ng	99
32) Benzoic acid	10.27	122	86464	37.582	ng	94
33) 4-Chloroaniline	11.13	127	216581	40.081	ng	98
34) Hexachlorobutadiene	11.28	225	123286	40.622	ng	96
35) Caprolactam	11.93	113	60792	40.320	ng	95
36) 4-Chloro-3-methylphenol	12.24	107	183616	40.583	ng	97
37) 2-Methylnaphthalene	12.61	142	368051	38.632	ng	99
38) 1-Methylnaphthalene	12.61	142	368051	39.753	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	216357	39.660	ng	99

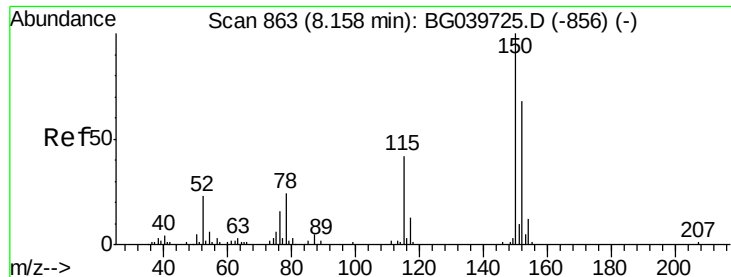
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031519\
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 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	115784	39.604	ng	96
43) 2,4,6-Trichlorophenol	13.21	196	134134	41.998	ng	100
44) 2,4,5-Trichlorophenol	13.28	196	148640	41.288	ng	99
46) 1,1'-Biphenyl	13.61	154	519343	39.212	ng	99
47) 2-Chloronaphthalene	13.66	162	391356	39.278	ng	98
48) 2-Nitroaniline	13.87	65	139565	43.586	ng	96
49) Acenaphthylene	14.50	152	634489	38.791	ng	98
50) Dimethylphthalate	14.22	163	521509	38.730	ng	99
51) 2,6-Dinitrotoluene	14.36	165	119352	41.811	ng	96
52) Acenaphthene	14.84	154	385410	39.149	ng	99
53) 3-Nitroaniline	14.69	138	118364	41.250	ng	# 90
54) 2,4-Dinitrophenol	14.89	184	92328	53.174	ng	98
55) Dibenzofuran	15.17	168	631167	39.077	ng	96
56) 4-Nitrophenol	14.98	139	98790	38.486	ng	92
57) 2,4-Dinitrotoluene	15.14	165	169657	42.298	ng	88
58) Fluorene	15.82	166	492885	38.817	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	144008	40.959	ng	100
60) Diethylphthalate	15.57	149	530632	39.808	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	266641	39.352	ng	99
62) 4-Nitroaniline	15.86	138	129644	41.675	ng	97
63) Azobenzene	16.10	77	488651	40.441	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	90475	39.222	ng	99
66) n-Nitrosodiphenylamine	16.03	169	448499	39.709	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	176743	40.473	ng	95
68) Hexachlorobenzene	16.81	284	183597	40.559	ng	96
69) Atrazine	16.97	200	173722	39.081	ng	97
70) Pentachlorophenol	17.16	266	110759	38.743	ng	97
71) Phenanthrene	17.56	178	816654	38.003	ng	99
72) Anthracene	17.66	178	815011	38.919	ng	99
73) Carbazole	17.93	167	721663	38.226	ng	99
74) Di-n-butylphthalate	18.45	149	871784	39.248	ng	99
75) Fluoranthene	19.57	202	961014	37.840	ng	99
77) Benzidine	19.74	184	568948	47.049	ng	99
78) Pyrene	19.93	202	956300	38.619	ng	99
80) Butylbenzylphthalate	20.79	149	399210	41.612	ng	96
81) Benzo(a)anthracene	21.79	228	931627	39.008	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	352554	40.432	ng	97
83) Chrysene	21.86	228	898374	38.800	ng	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	561358	41.640	ng	99
85) Di-n-octyl phthalate	22.90	149	942388	42.218	ng	97
86) Indeno(1,2,3-cd)pyrene	29.05	276	1066830	40.615	ng	# 96
88) Benzo(b)fluoranthene	24.09	252	932626	39.509	ng	98
89) Benzo(k)fluoranthene	24.17	252	838848	38.176	ng	99
90) Benzo(a)pyrene	25.01	252	883897	40.522	ng	97
91) Dibenzo(a,h)anthracene	29.11	278	844235	39.479	ng	97
92) Benzo(g,h,i)perylene	30.28	276	866916	40.365	ng	98

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

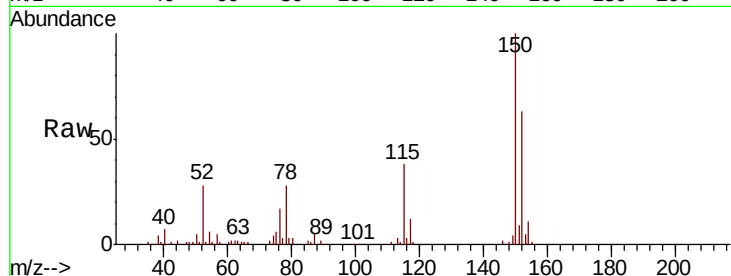


#1

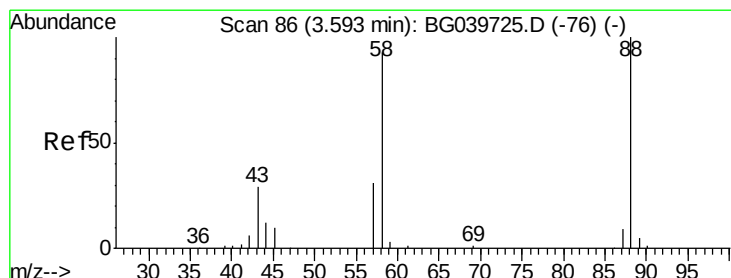
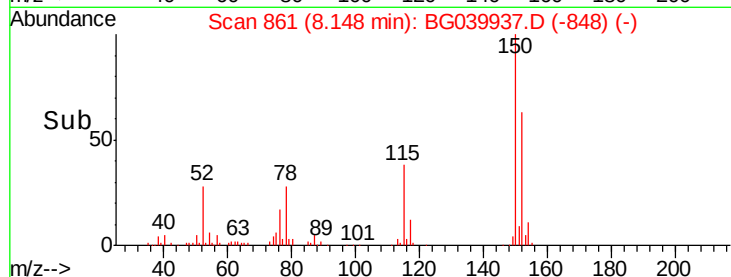
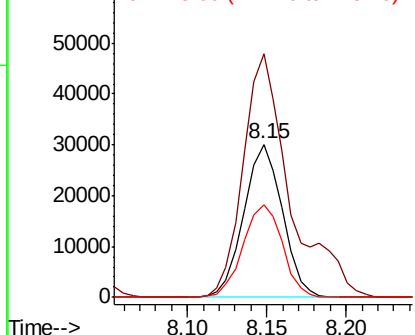
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 50918
Ion Ratio Lower Upper
152 100
150 158.8 123.7 185.5
115 60.6 45.9 68.9



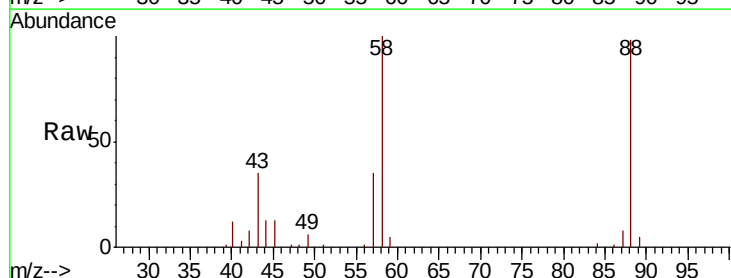
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



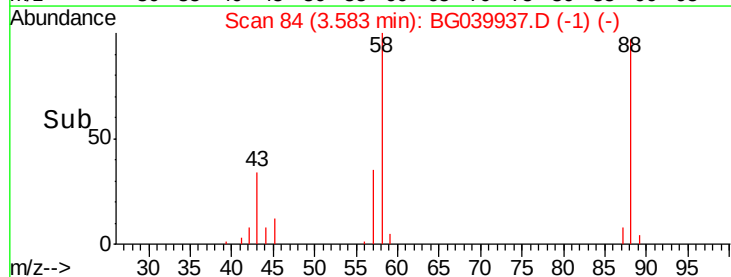
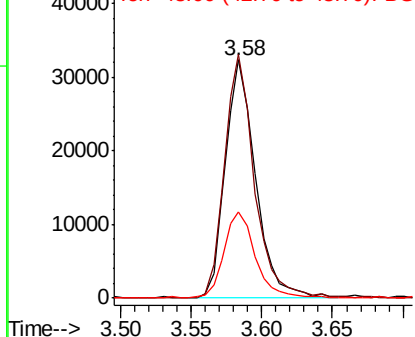
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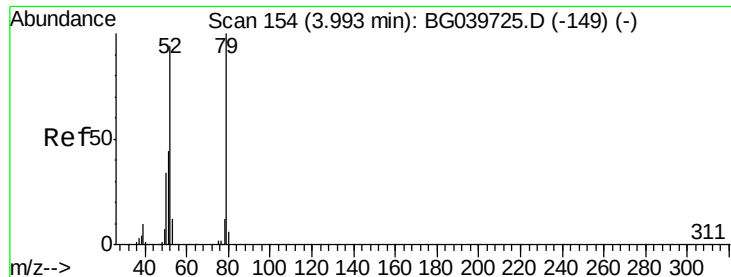
1,4-Dioxane
Concen: 35.134 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion: 88 Resp: 48412
Ion Ratio Lower Upper
88 100
58 101.1 81.1 121.7
43 37.4 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: 39.585 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

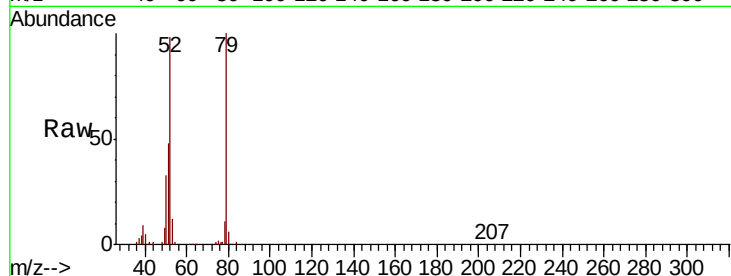
Tgt Ion: 79 Resp: 146026

Ion Ratio Lower Upper

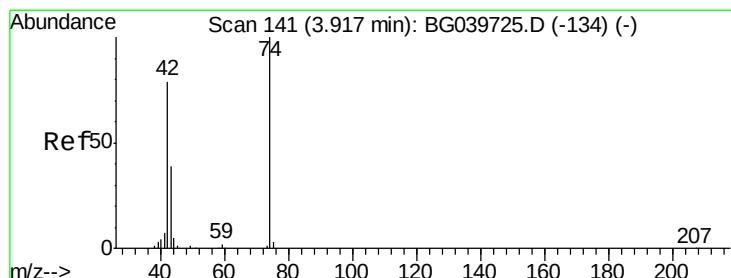
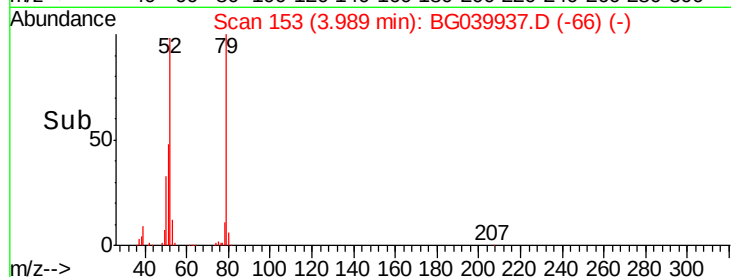
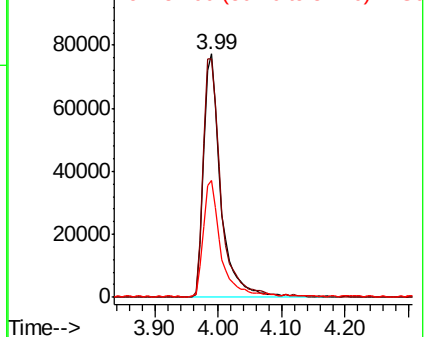
79 100

52 97.9 82.6 124.0

51 48.0 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: 42.824 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

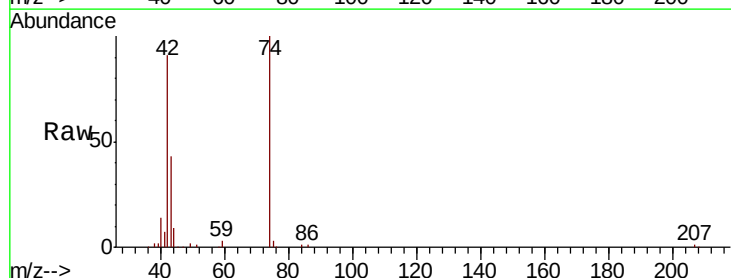
Tgt Ion: 42 Resp: 74943

Ion Ratio Lower Upper

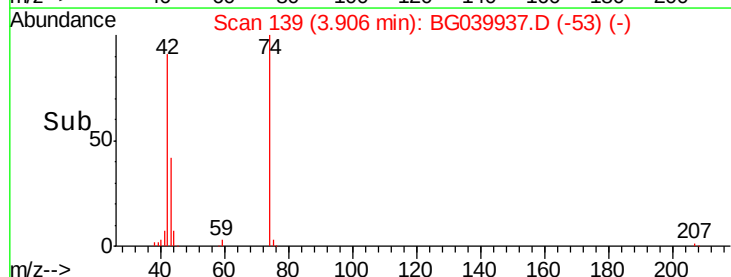
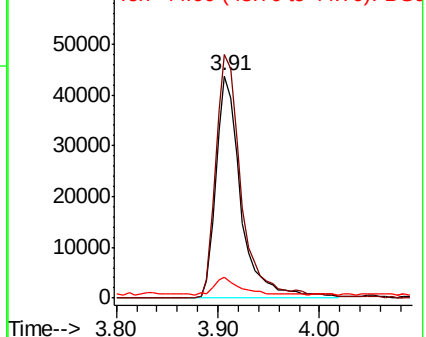
42 100

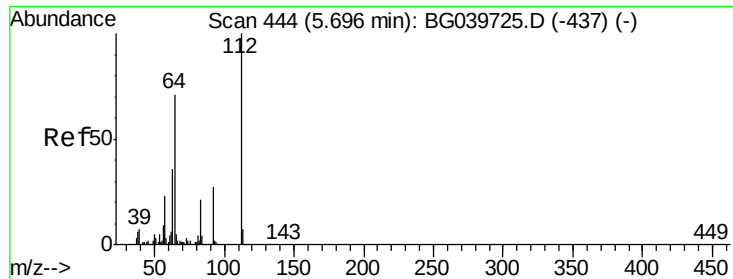
74 109.5 83.6 125.4

44 9.6 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: 78.912 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

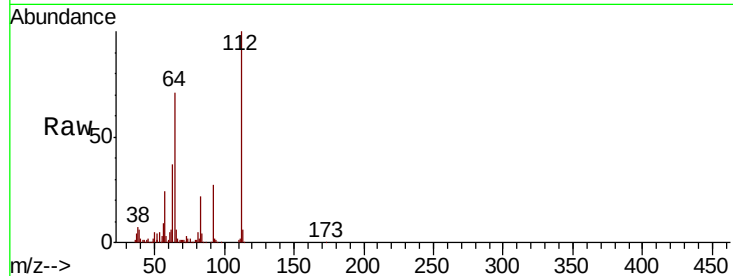
Tgt Ion: 112 Resp: 23522

Ion Ratio Lower Upper

112 100

64 71.2 57.8 86.8

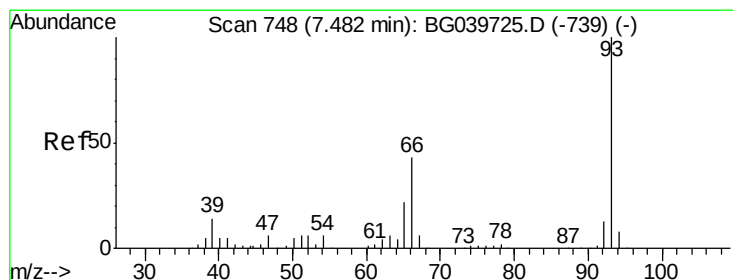
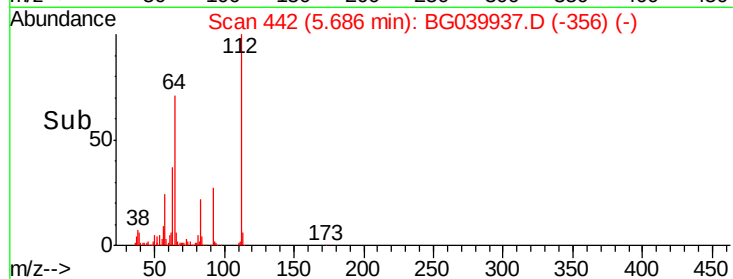
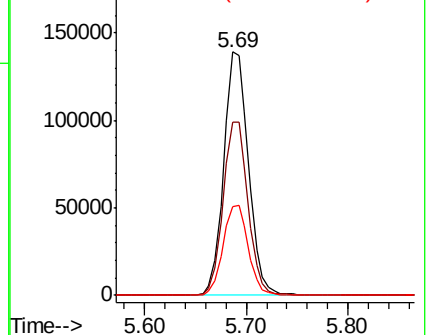
63 36.5 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.144 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

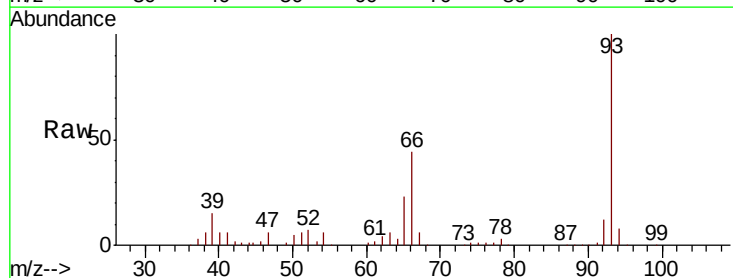
Tgt Ion: 93 Resp: 228226

Ion Ratio Lower Upper

93 100

66 44.2 34.2 51.4

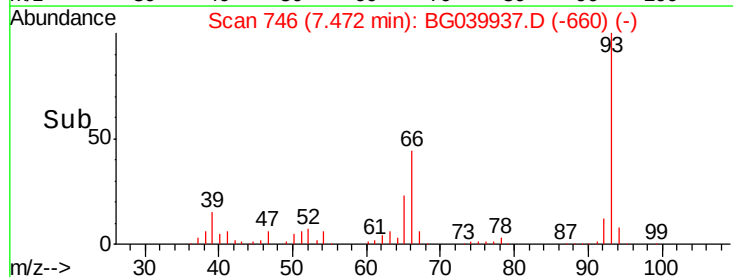
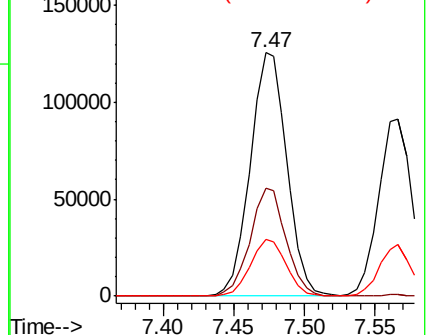
65 23.2 17.7 26.5

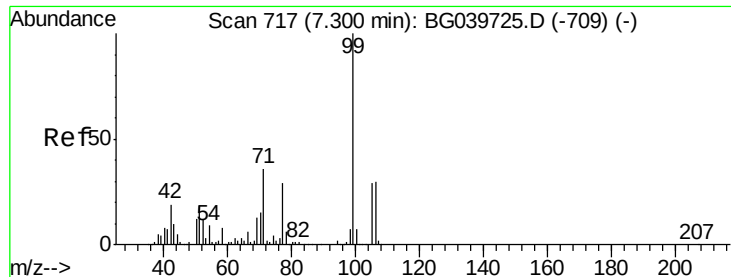


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.853 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

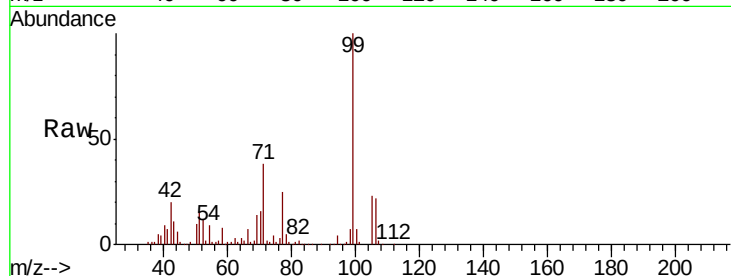
Tgt Ion: 99 Resp: 355368

Ion Ratio Lower Upper

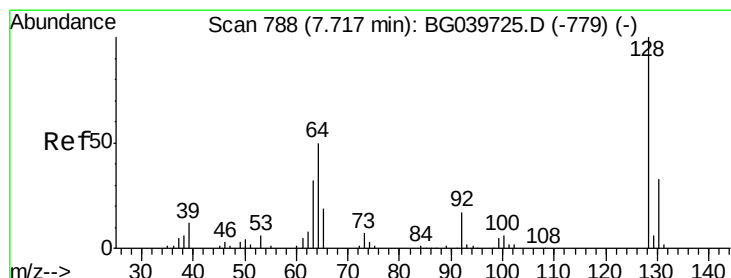
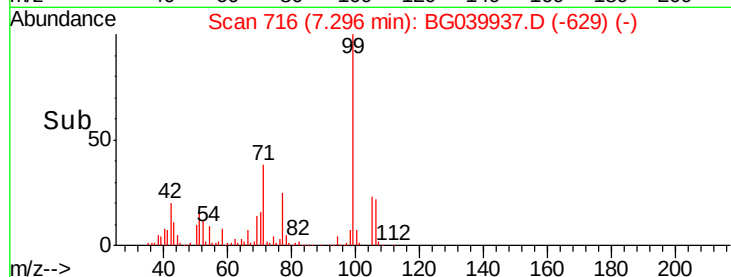
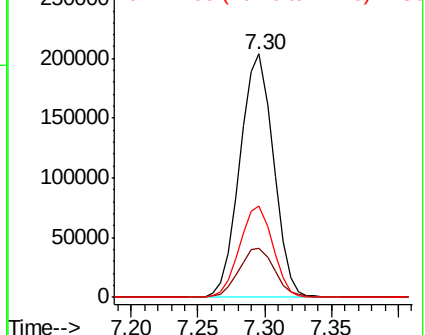
99 100

42 20.0 18.2 27.2

71 37.5 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: 39.050 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

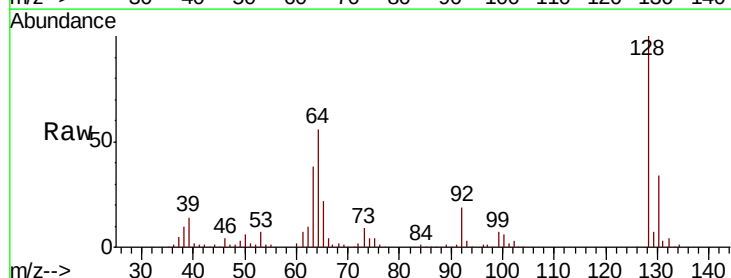
Tgt Ion: 128 Resp: 141397

Ion Ratio Lower Upper

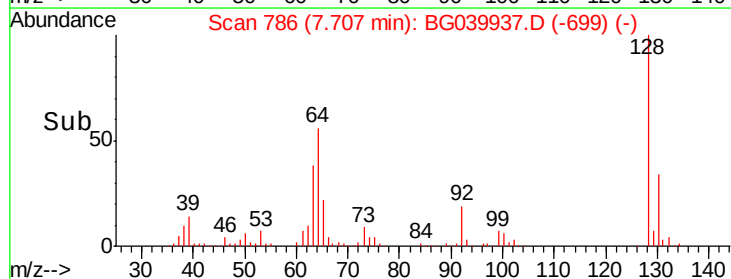
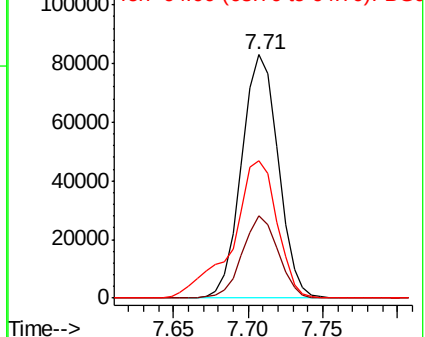
128 100

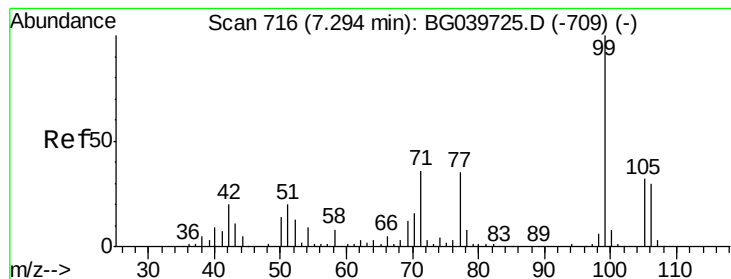
130 33.6 12.9 52.9

64 56.2 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: 36.793 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

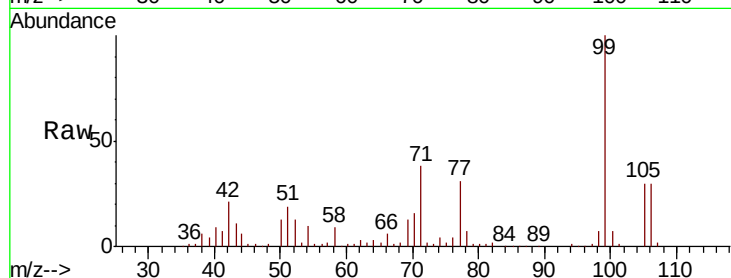
Tgt Ion: 77 Resp: 105621

Ion Ratio Lower Upper

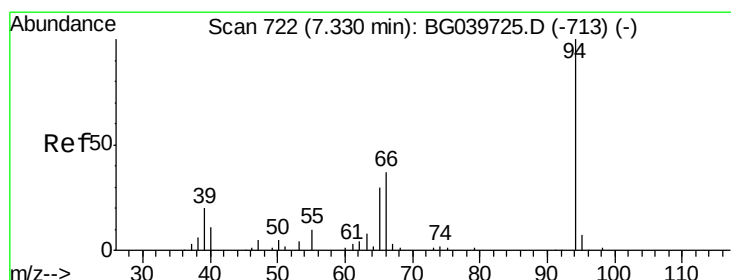
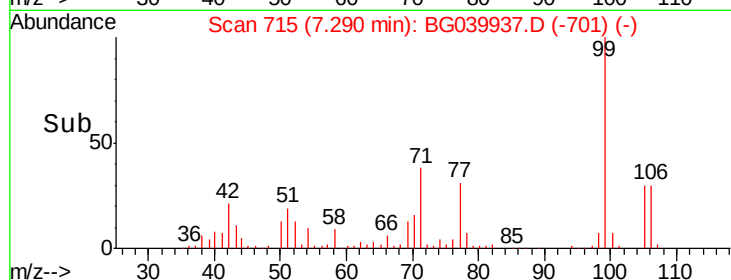
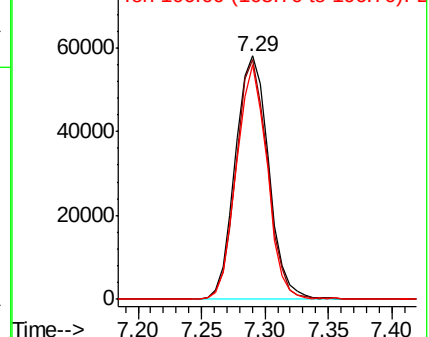
77 100

105 98.7 74.5 114.5

106 96.3 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: 39.703 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

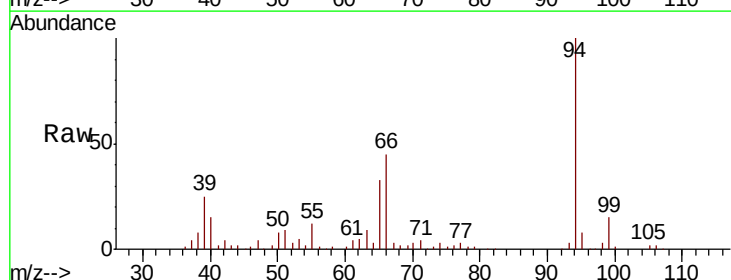
Tgt Ion: 94 Resp: 191409

Ion Ratio Lower Upper

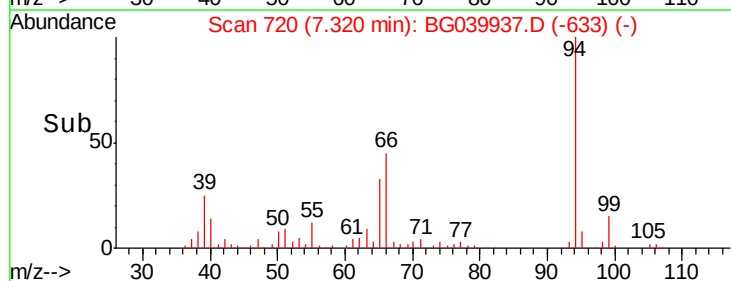
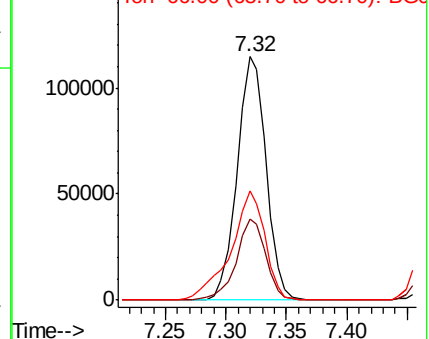
94 100

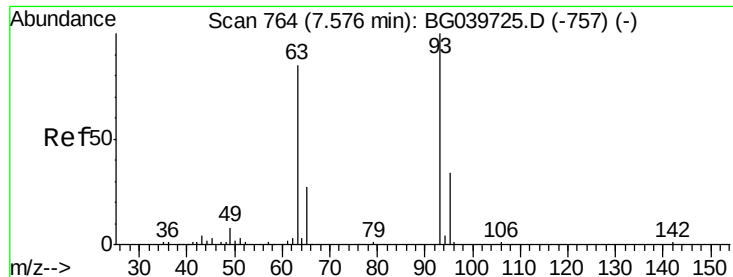
65 33.5 11.7 51.7

66 45.1 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

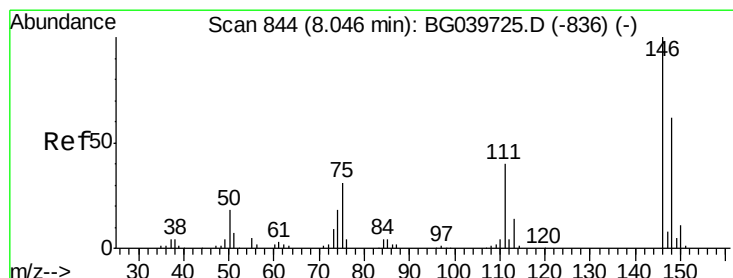
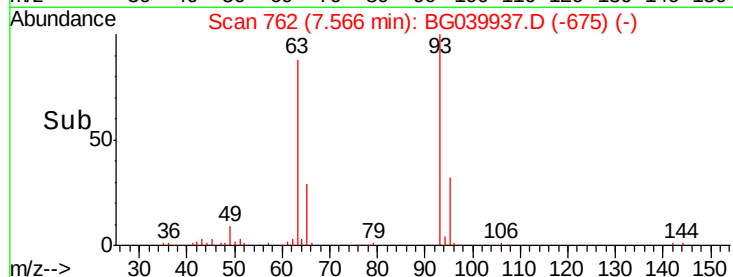
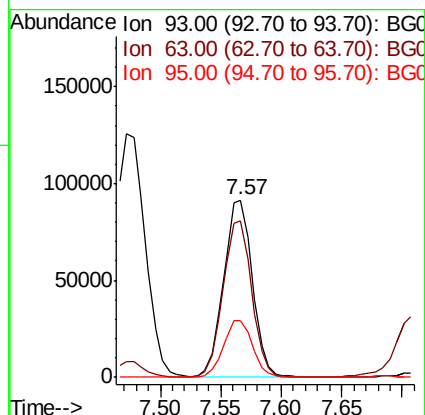
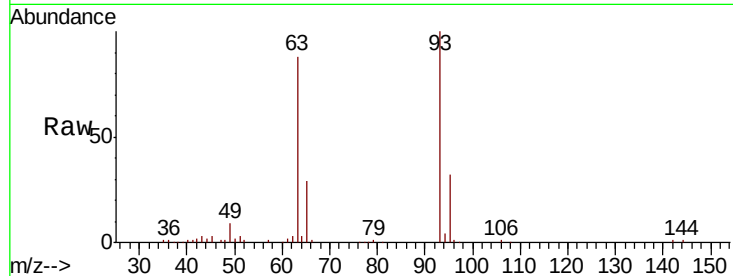




#11
 bis(2-Chloroethyl)ether
 Concen: 40.204 ng
 RT: 7.57 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

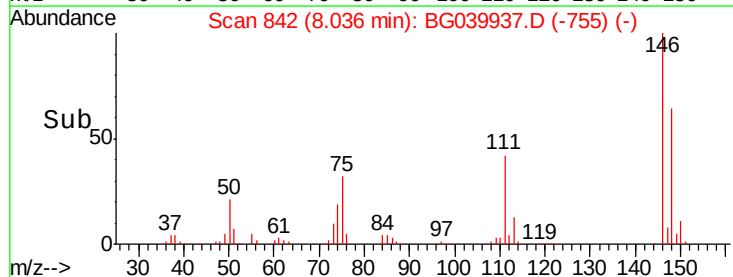
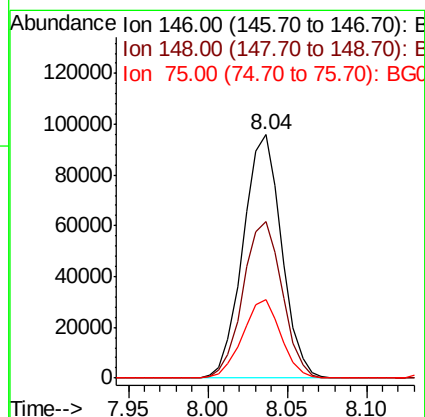
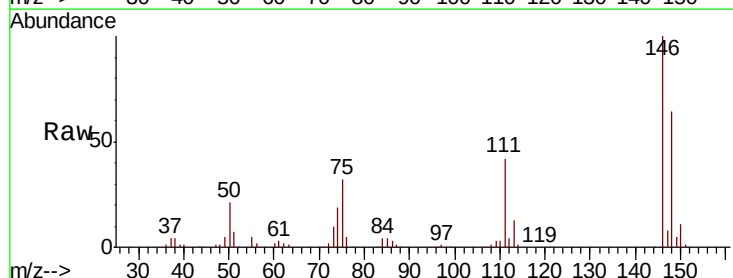
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

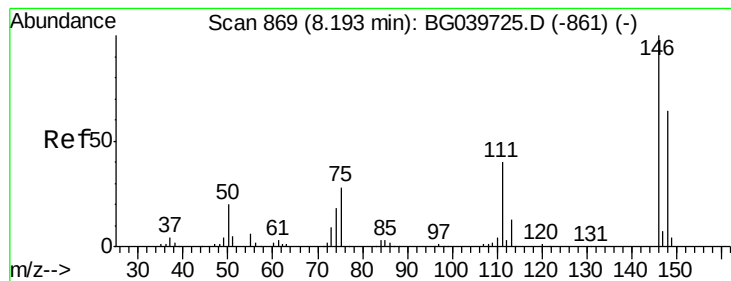
Tgt Ion: 93 Resp: 151120
 Ion Ratio Lower Upper
 93 100
 63 88.4 69.5 109.5
 95 31.8 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 39.489 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion: 146 Resp: 161716
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.6 79.0
 75 32.1 25.8 38.6

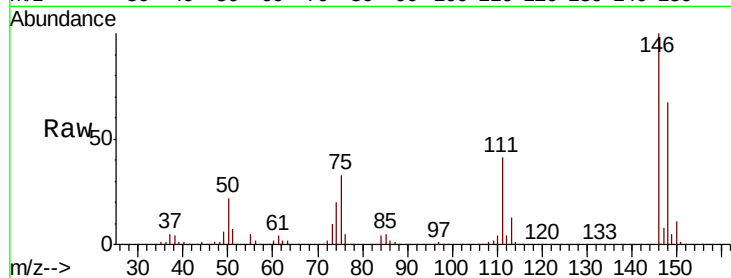




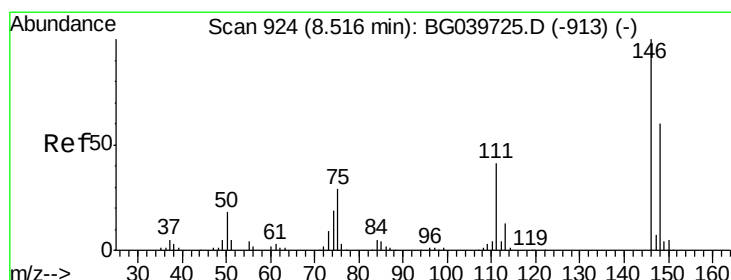
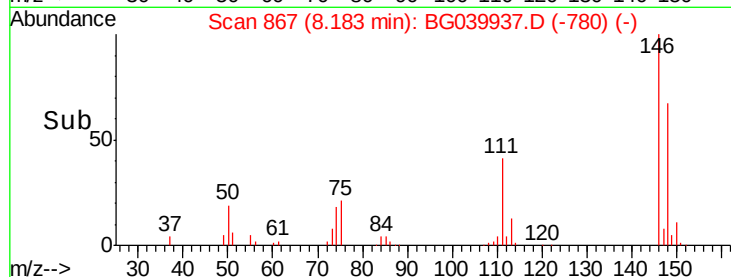
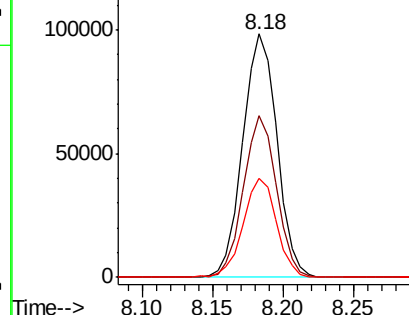
#13
 1,4-Dichlorobenzene
 Concen: 39.979 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:146 Resp: 166763
 Ion Ratio Lower Upper
 146 100
 148 66.7 51.1 76.7
 111 40.8 32.6 48.8

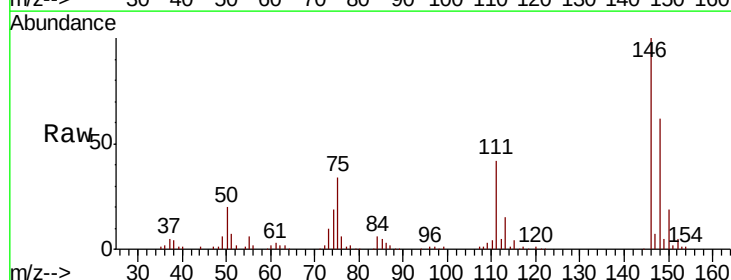


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

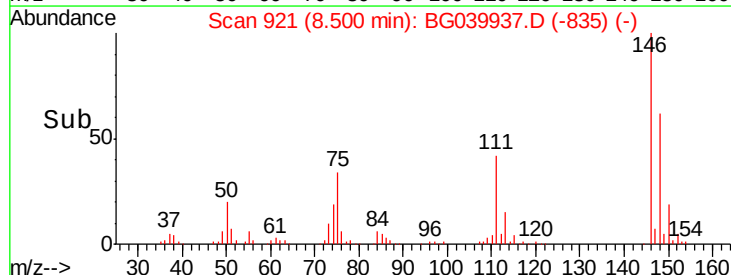
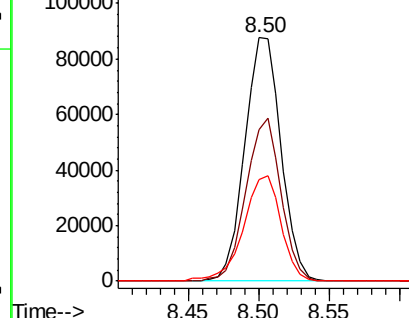


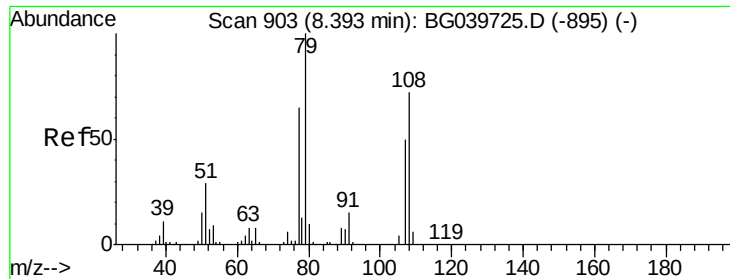
#14
 1,2-Dichlorobenzene
 Concen: 39.122 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion:146 Resp: 157673
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.5 77.3
 111 41.9 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 41.954 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

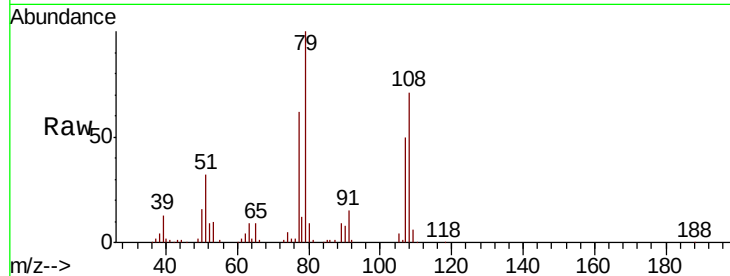
Tgt Ion: 79 Resp: 148105

Ion Ratio Lower Upper

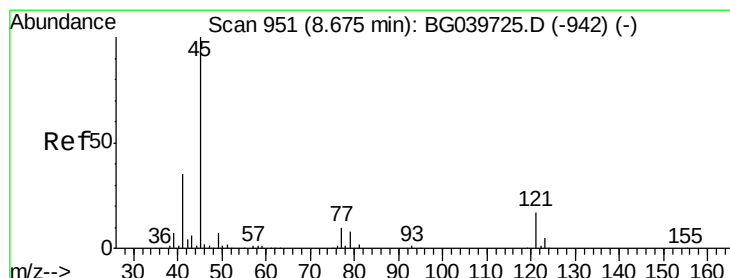
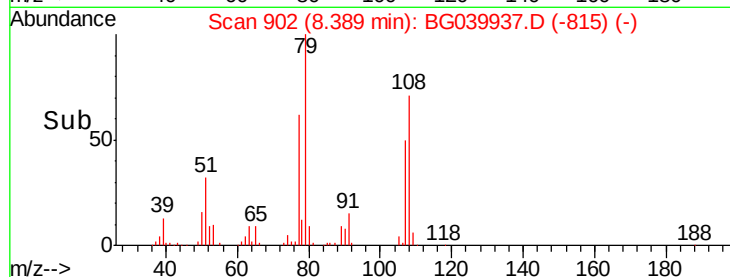
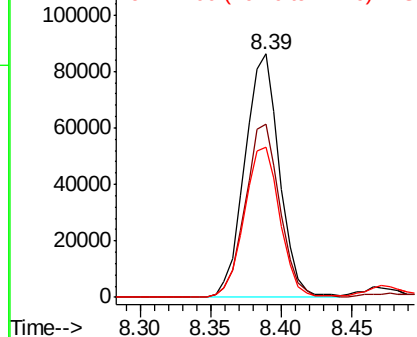
79 100

108 71.3 57.8 86.6

77 61.6 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: 41.416 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

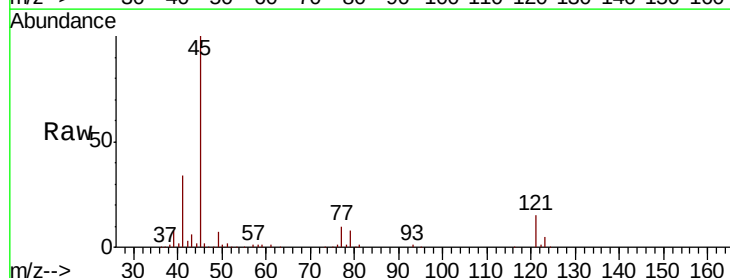
Tgt Ion: 45 Resp: 311356

Ion Ratio Lower Upper

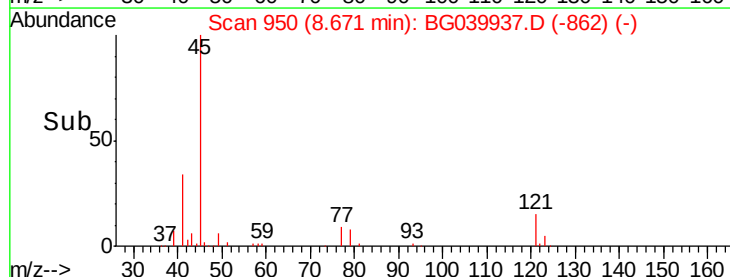
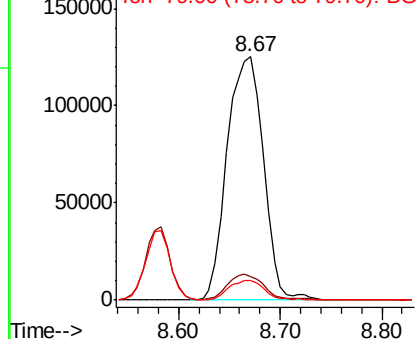
45 100

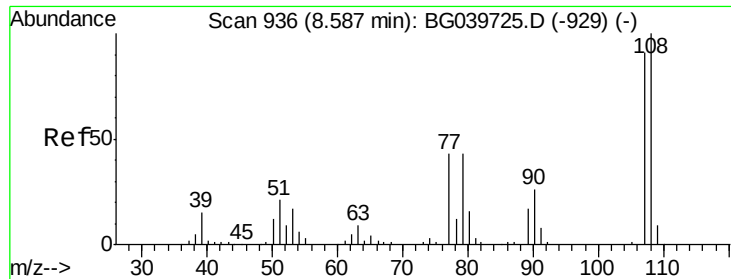
77 9.7 0.0 30.0

79 8.2 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

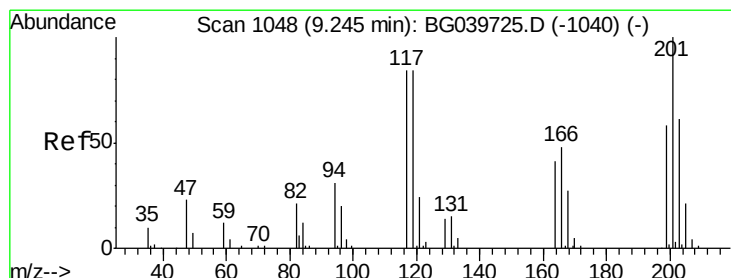
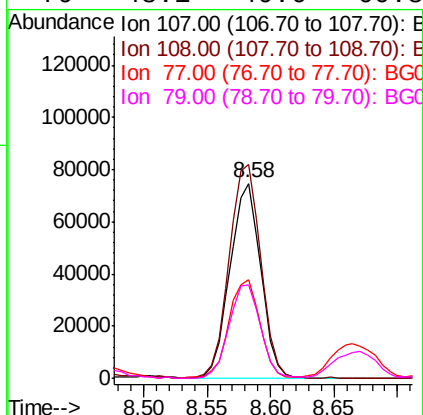
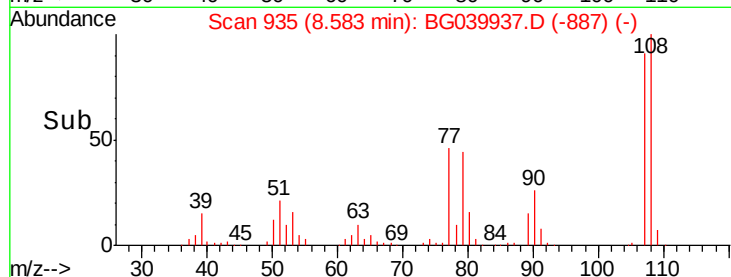
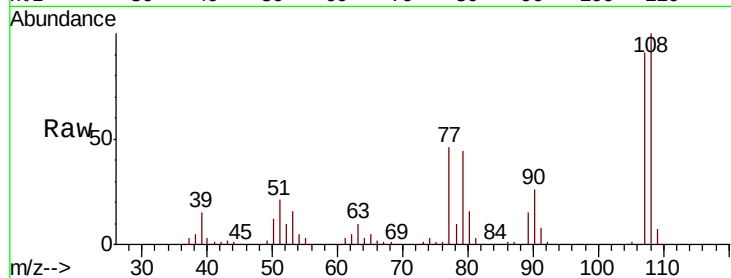




#17
2-Methylphenol
Concen: 40.850 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

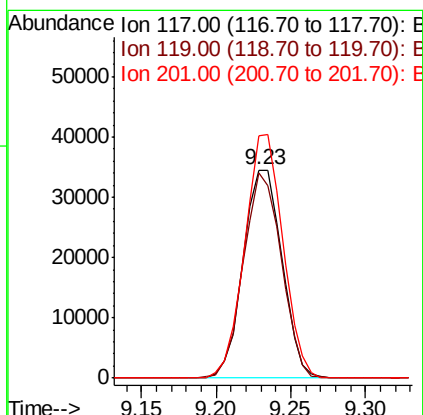
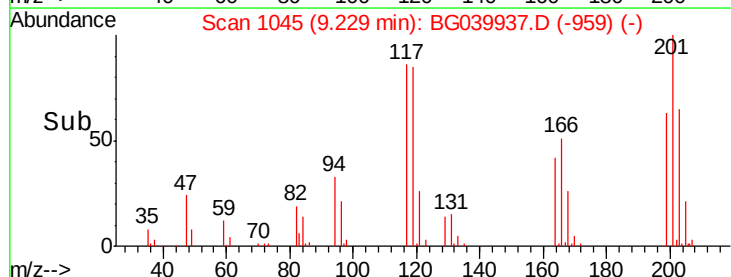
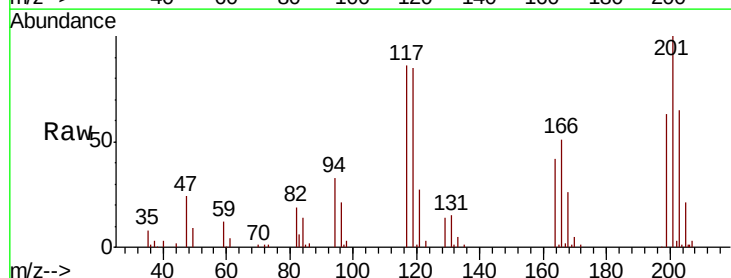
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

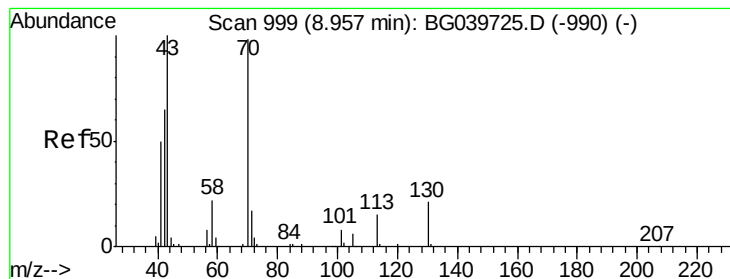
Tgt Ion:	107	Resp:	125577
Ion	Ratio	Lower	Upper
107	100		
108	109.5	90.8	136.2
77	50.3	40.7	61.1
79	48.1	40.6	60.8



#18
Hexachloroethane
Concen: 41.580 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion:	117	Resp:	62233
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.3	114.5
201	116.0	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 39.818 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 127543

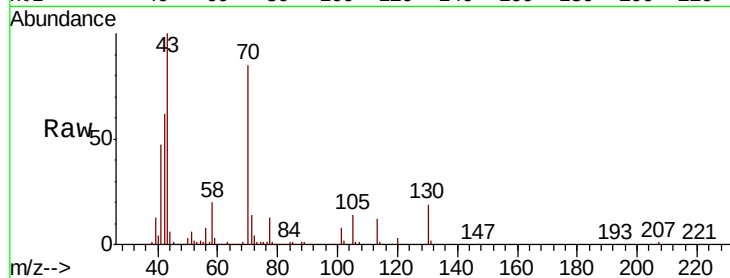
Ion Ratio Lower Upper

70 100

42 72.6 60.4 90.6

101 9.9 7.5 11.3

130 22.4 16.9 25.3

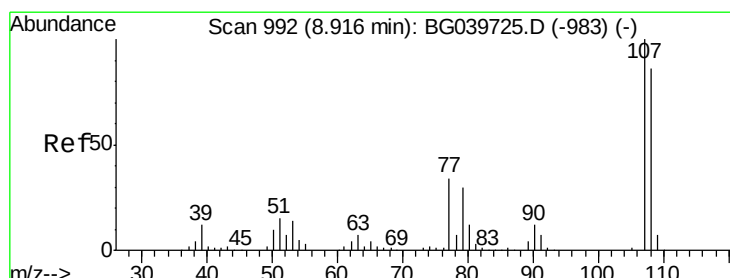
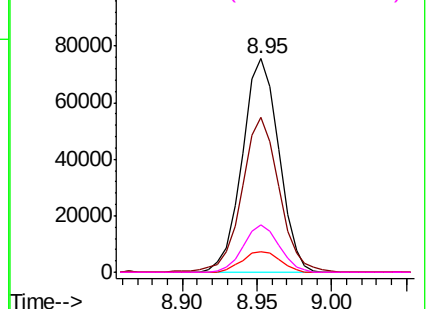
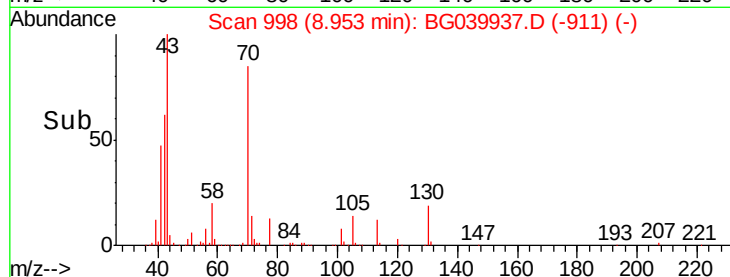


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.372 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion: 107 Resp: 172411

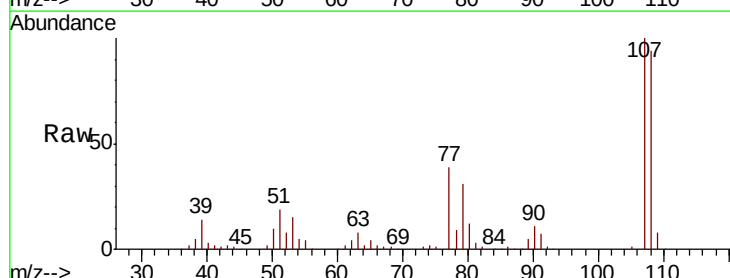
Ion Ratio Lower Upper

107 100

108 94.1 67.9 107.9

77 38.6 15.4 55.4

79 30.7 13.7 53.7

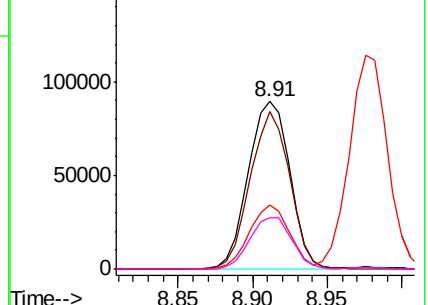
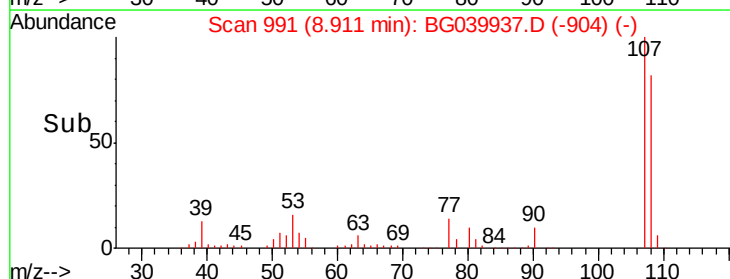


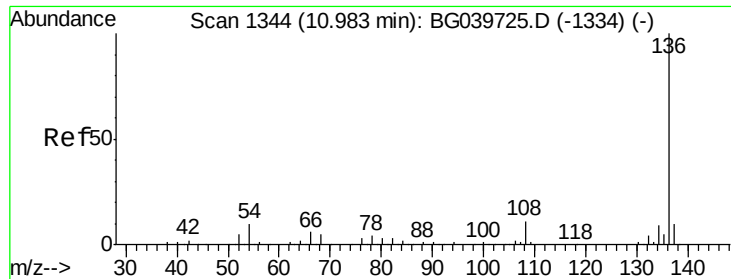
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

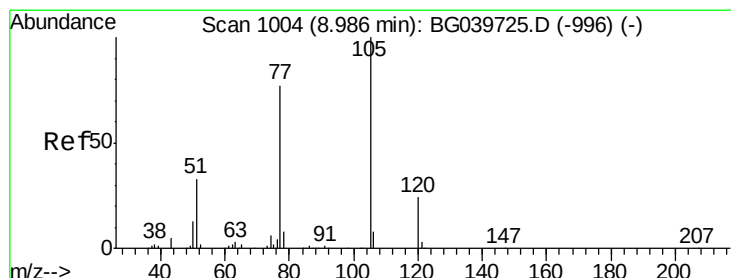
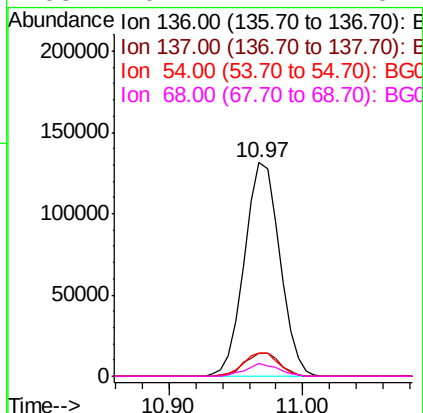
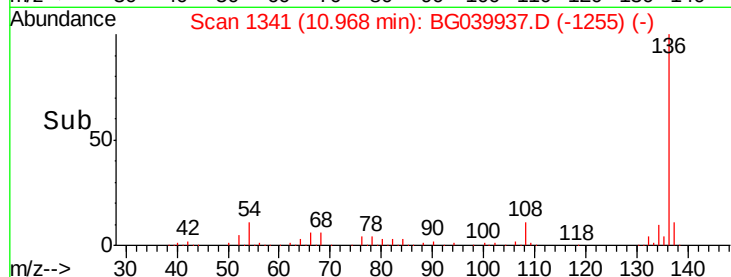
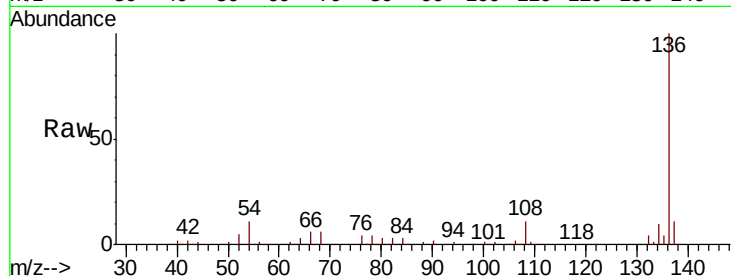




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

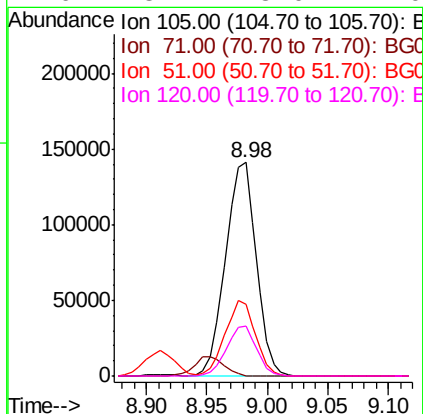
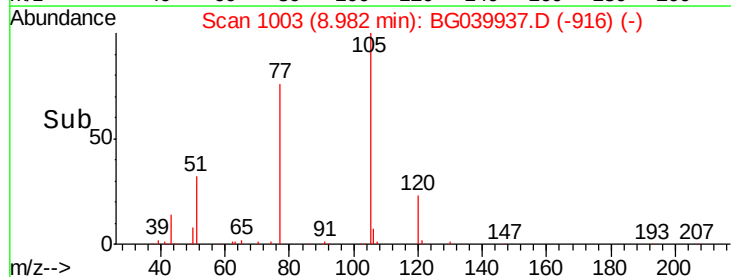
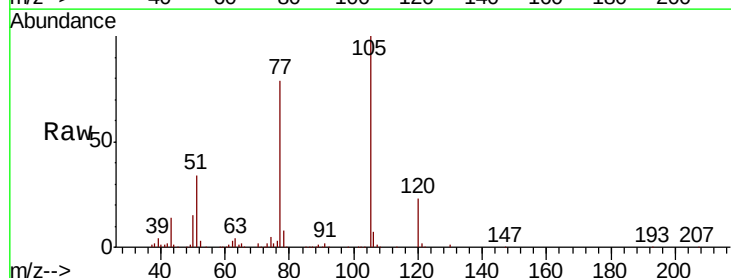
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

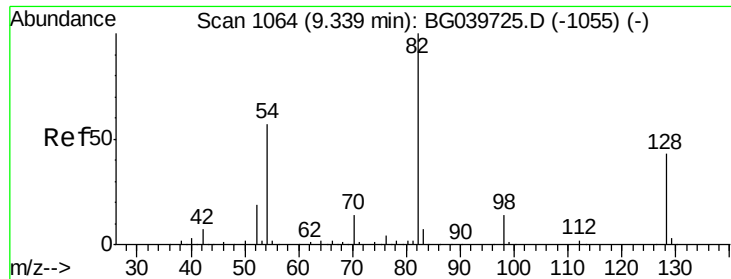
Tgt Ion:	136	Resp:	240680
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	11.1	9.4	14.2
68	6.1	4.2	6.4



#22
Acetophenone
Concen: 38.652 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion:	105	Resp:	249686
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.8	1.2#
51	33.8	30.2	45.2
120	23.4	18.0	27.0

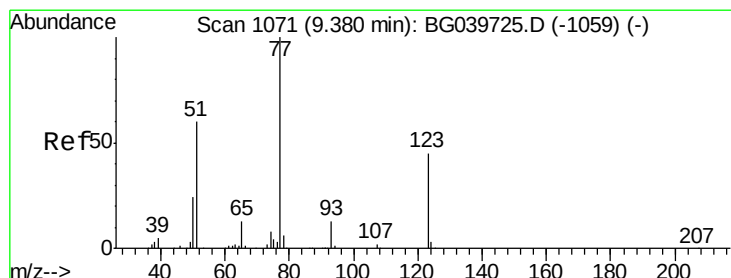
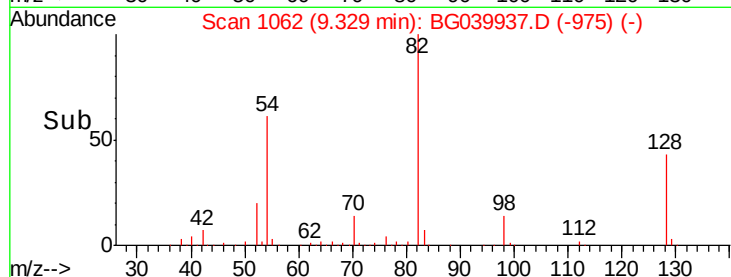
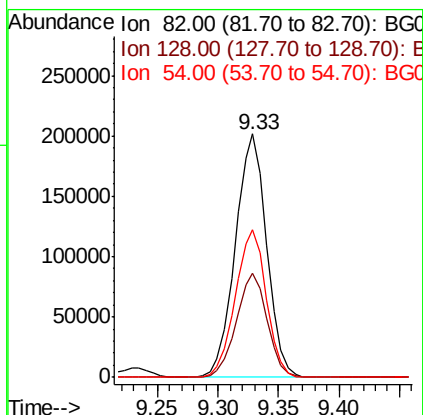
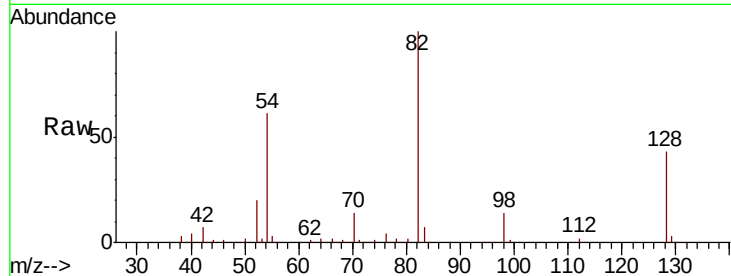




#23
 Nitrobenzene-d5
 Concen: 81.616 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

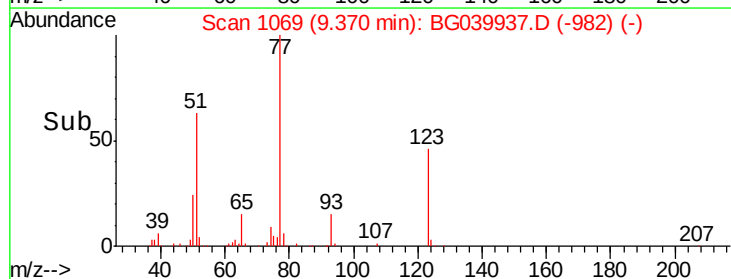
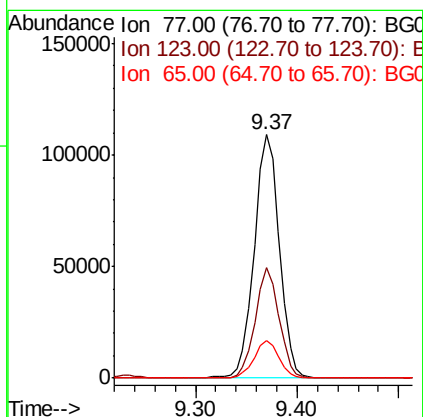
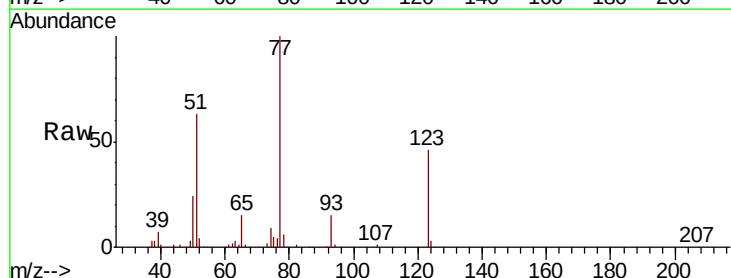
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

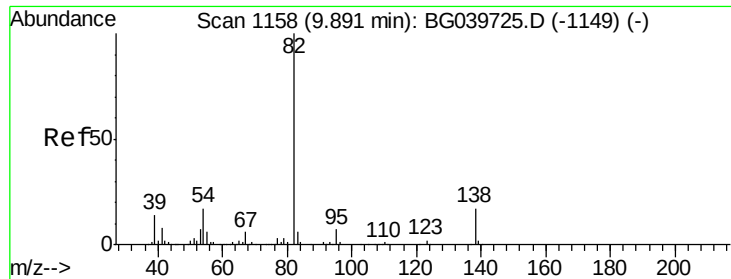
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.3	46.9
54	60.5	50.9	76.3



#24
 Nitrobenzene
 Concen: 40.171 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	34.1	51.1
65	15.5	12.3	18.5





#25

Isophorone

Concen: 39.517 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

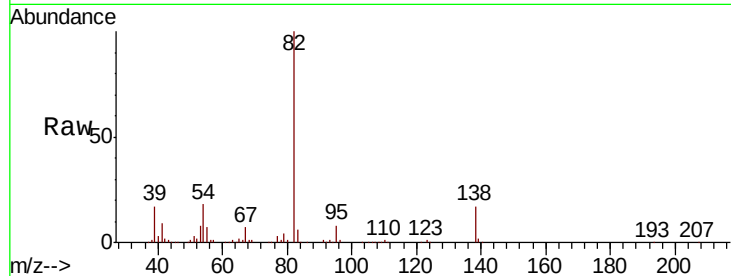
Tgt Ion: 82 Resp: 368477

Ion Ratio Lower Upper

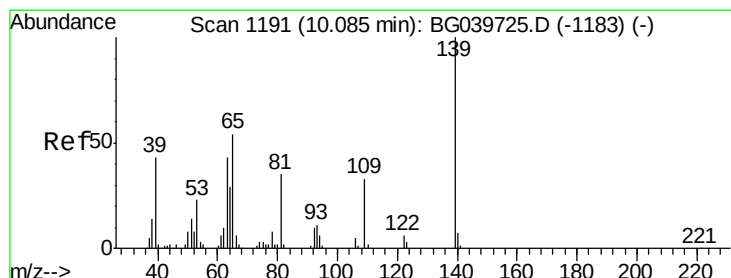
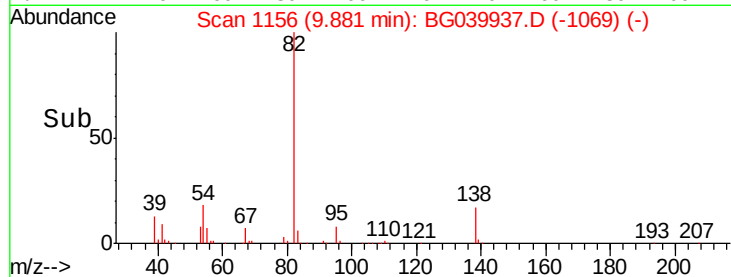
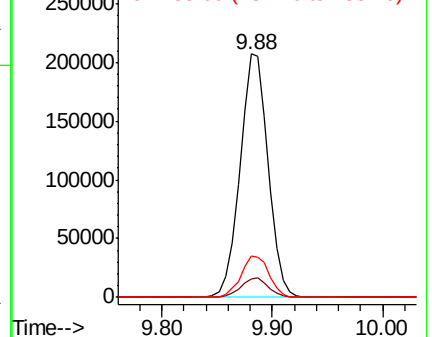
82 100

95 7.8 6.2 9.2

138 17.0 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: 39.943 ng

RT: 10.08 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

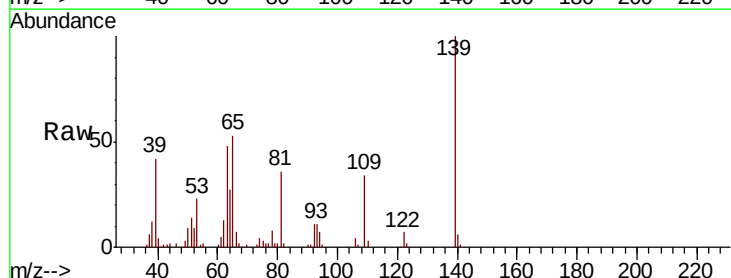
Tgt Ion: 139 Resp: 90033

Ion Ratio Lower Upper

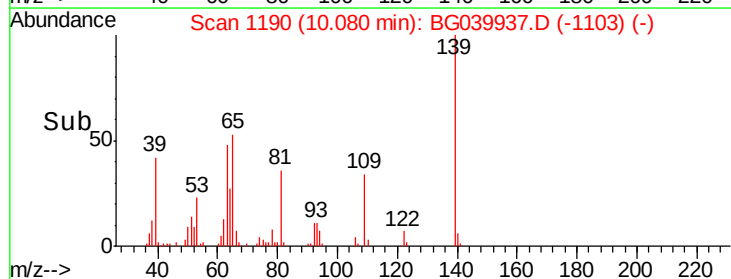
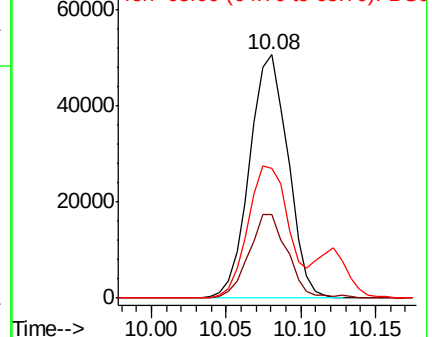
139 100

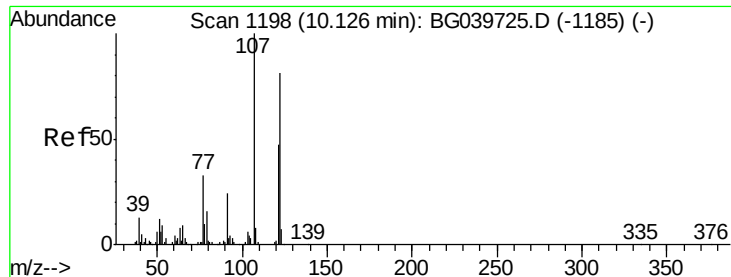
109 34.4 23.4 35.0

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

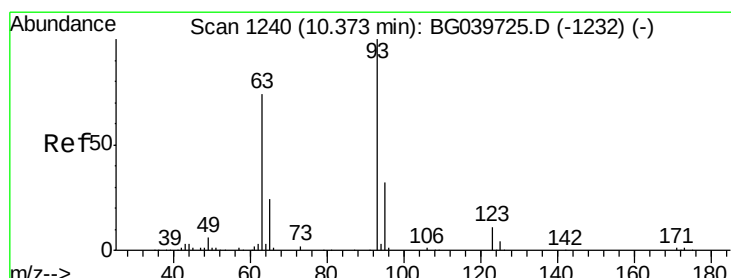
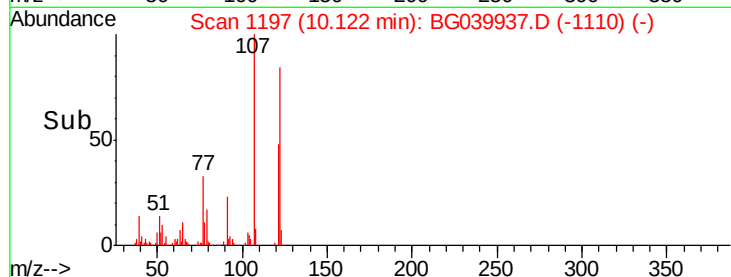
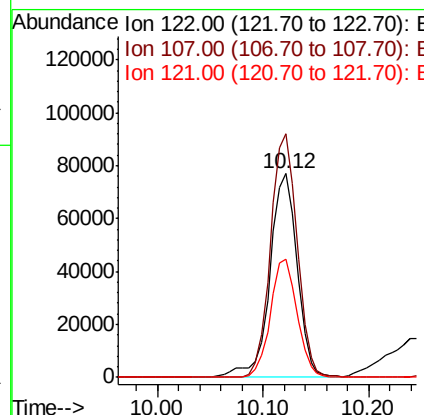
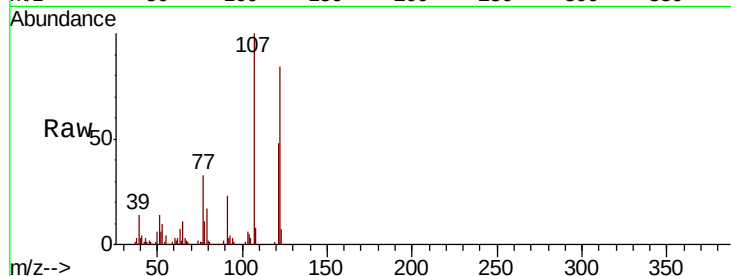




#27
2,4-Dimethylphenol
Concen: 39.490 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

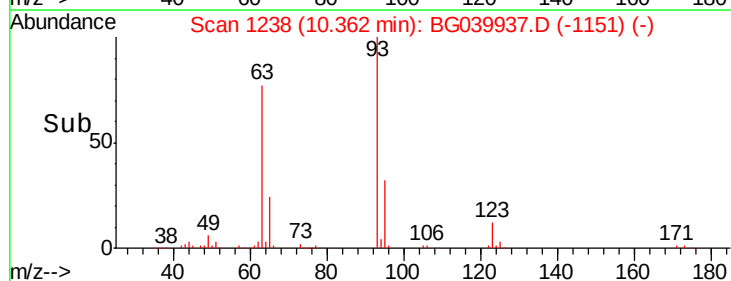
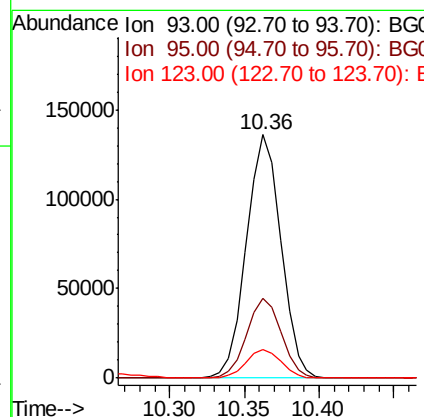
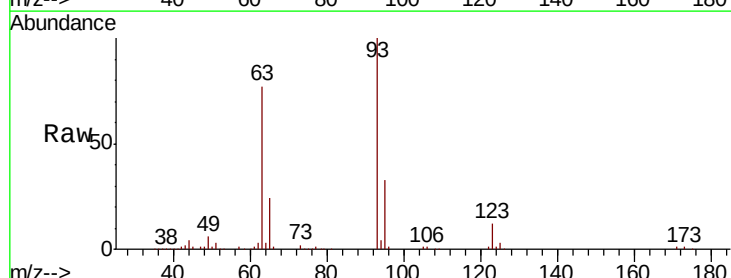
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

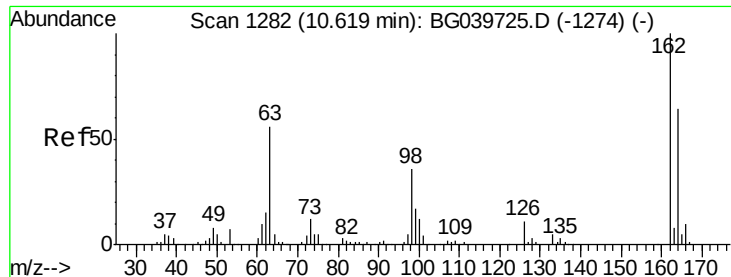
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.7	91.7	137.5
121	58.0	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.437 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.0	37.4
123	11.8	8.6	12.8

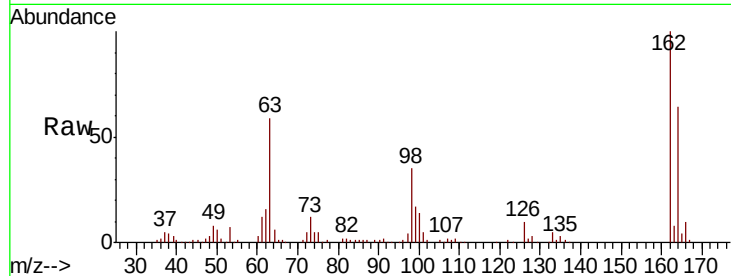




#29
 2,4-Dichlorophenol
 Concen: 40.107 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	48.1	88.1
98	35.3	18.1	58.1

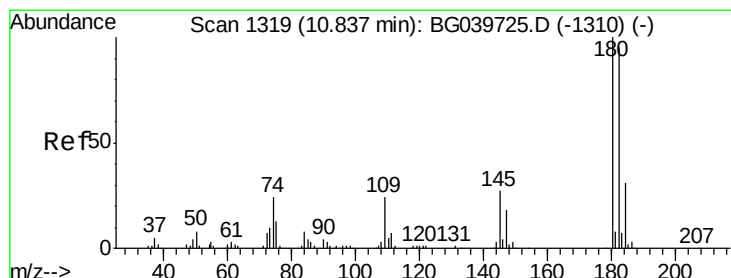
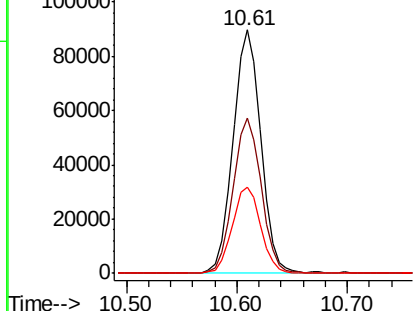
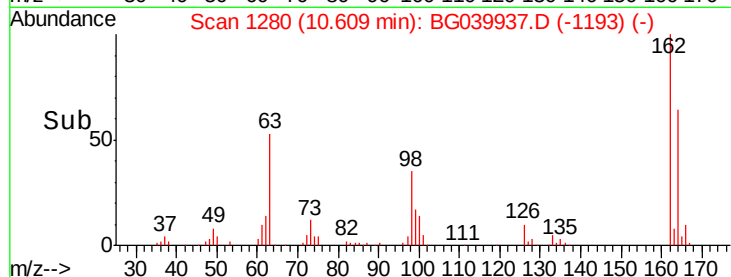


Abundance

Ion 162.00 (161.70 to 162.70): E

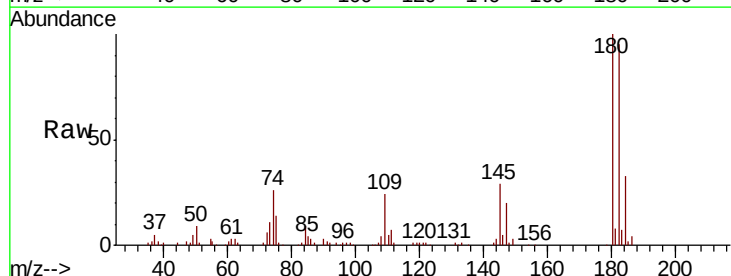
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.781 ng
 RT: 10.83 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	28.7	22.7	34.1

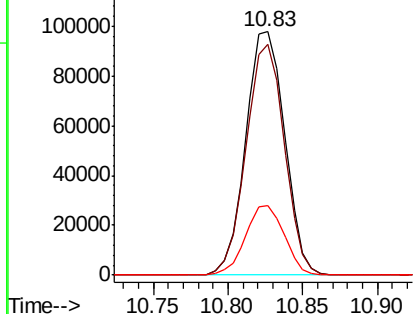
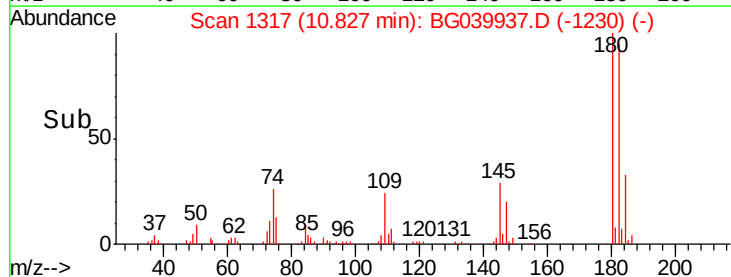


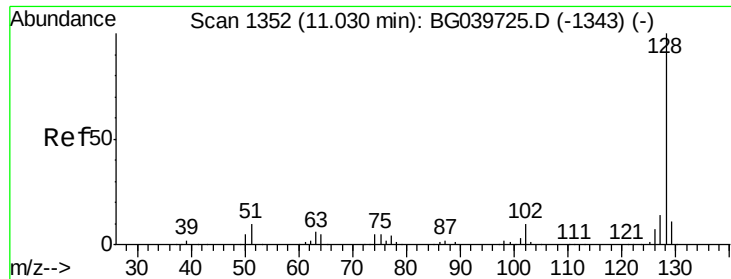
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

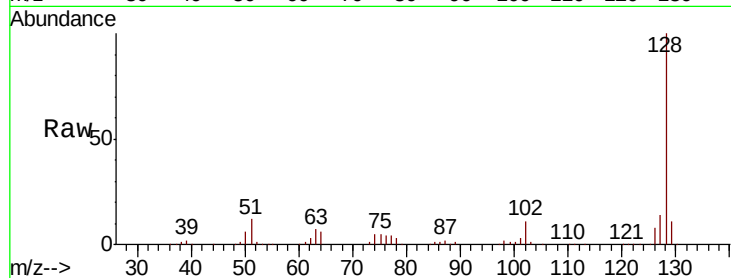




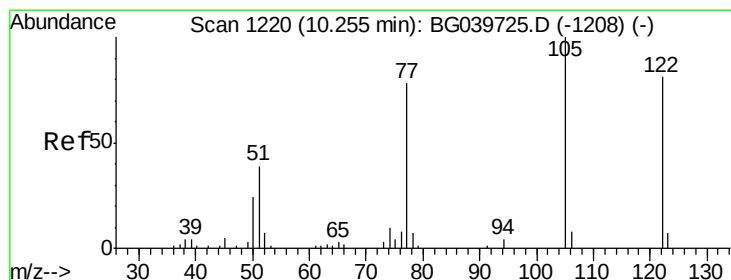
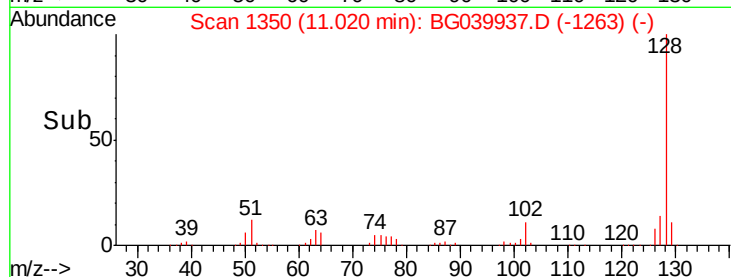
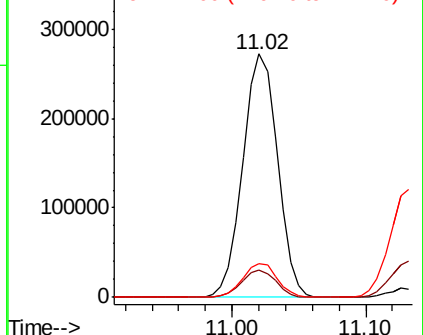
#31
Naphthalene
Concen: 38.362 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 488851
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.9 10.8 16.2

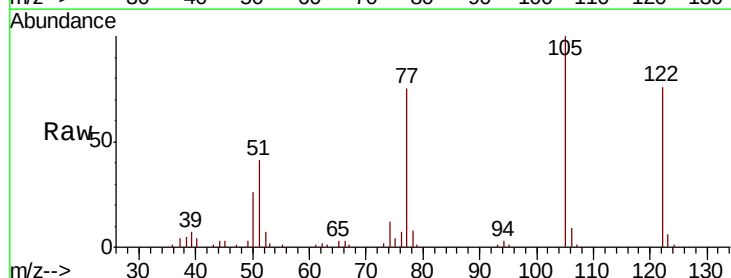


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

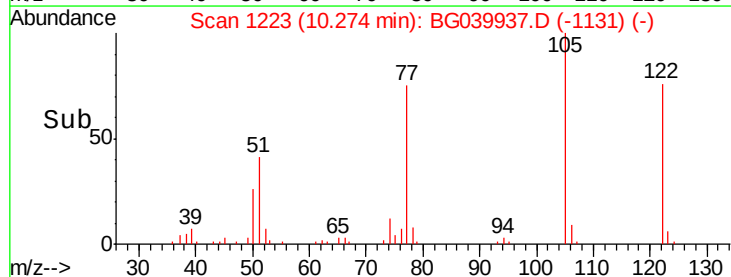
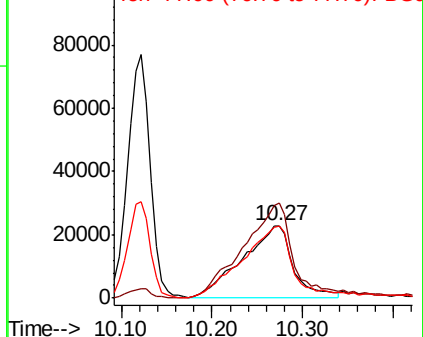


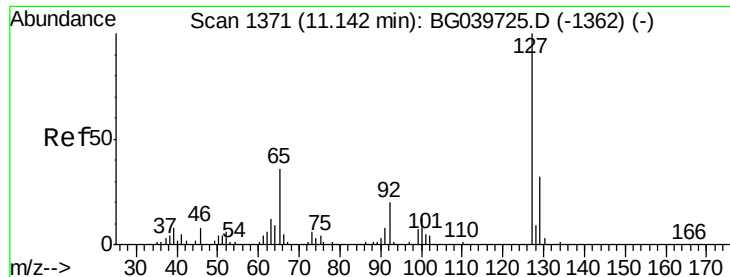
#32
Benzoic acid
Concen: 37.582 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion:122 Resp: 86464
Ion Ratio Lower Upper
122 100
105 131.5 101.8 141.8
77 99.1 76.3 116.3



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

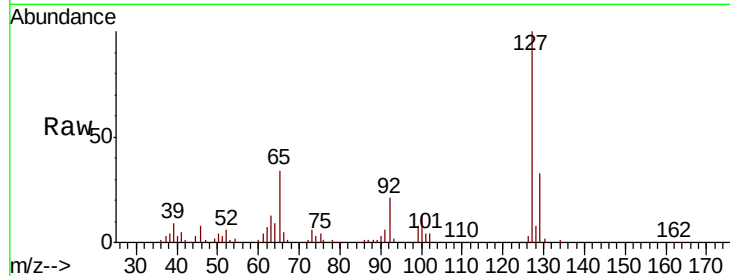




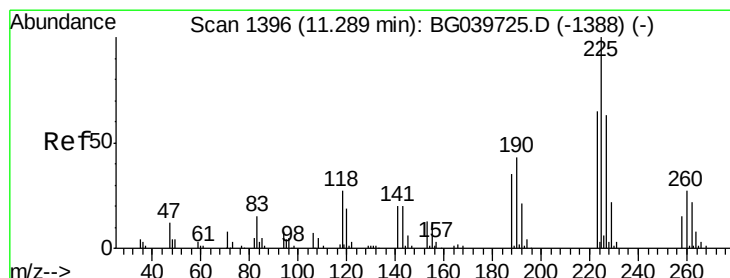
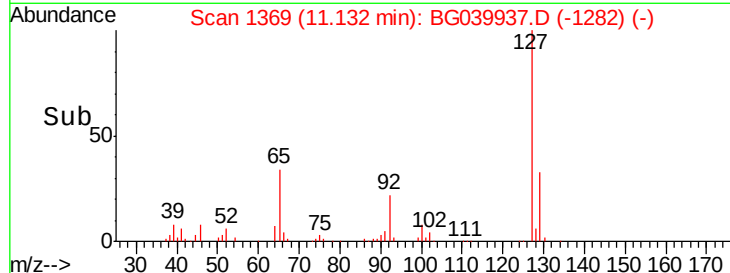
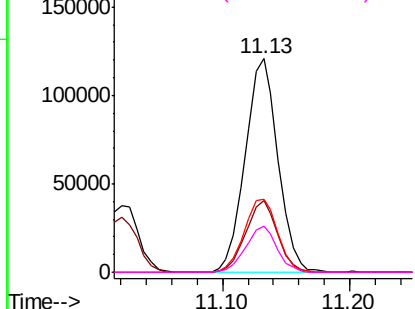
#33
4-Chloroaniline
Concen: 40.081 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	216581
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.0	40.4
65	34.3	28.8	43.2
92	21.4	16.6	25.0

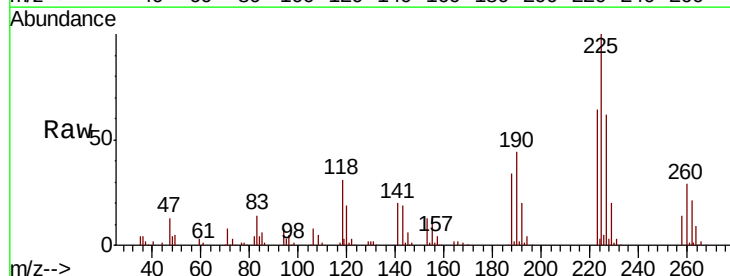


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

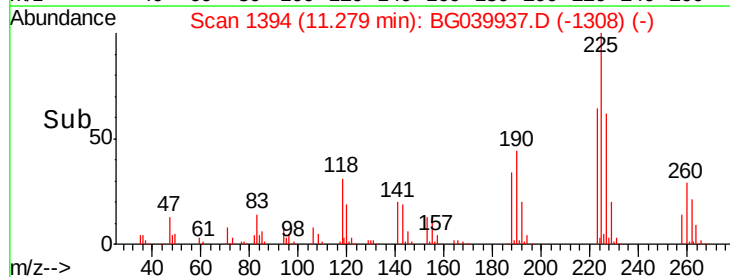
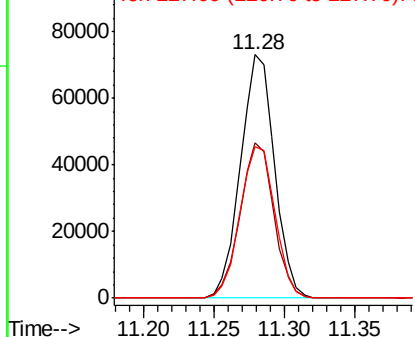


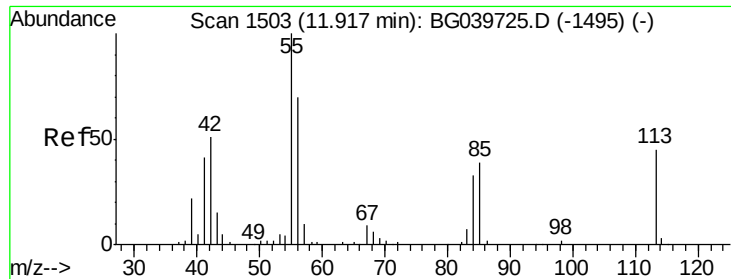
#34
Hexachlorobutadiene
Concen: 40.622 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion:	225	Resp:	123286
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.0	73.6
227	62.2	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

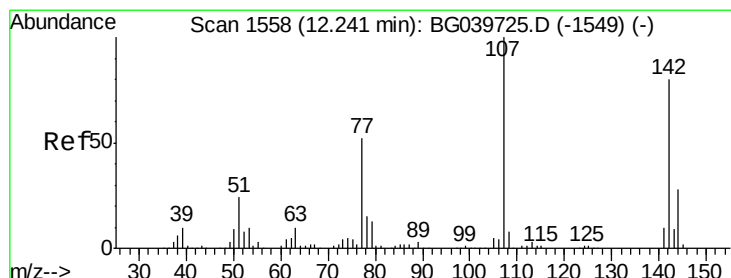
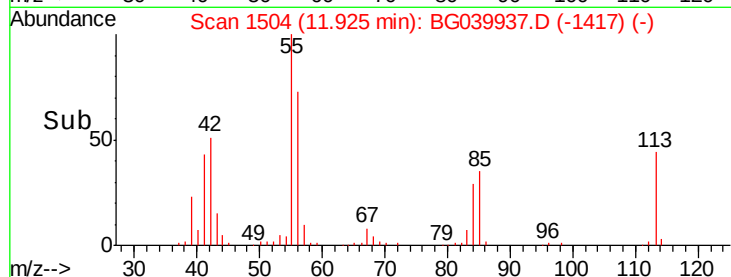
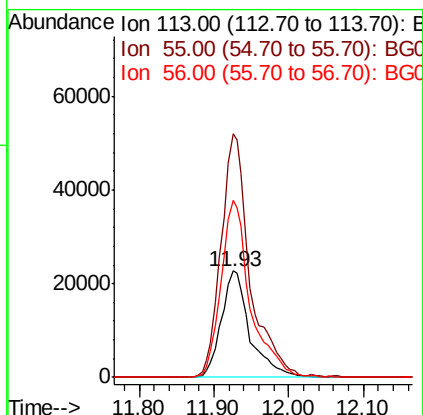
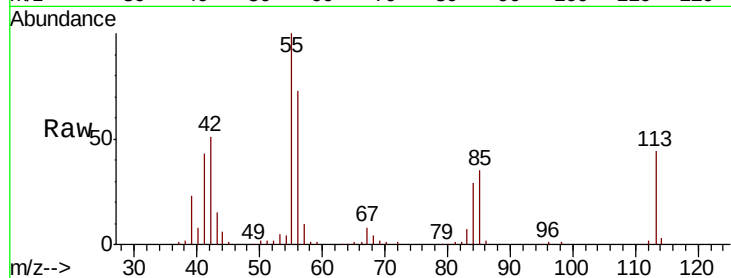




#35
 Caprolactam
 Concen: 40.320 ng
 RT: 11.93 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

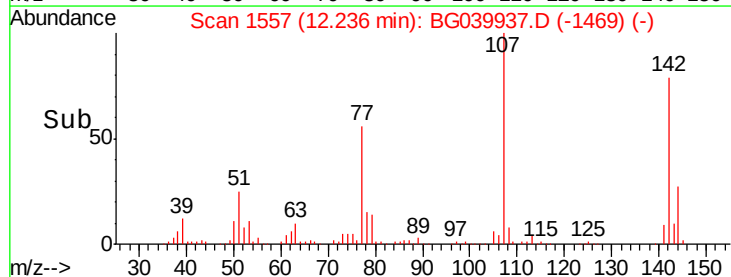
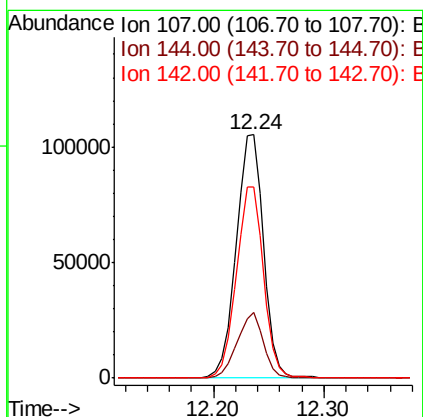
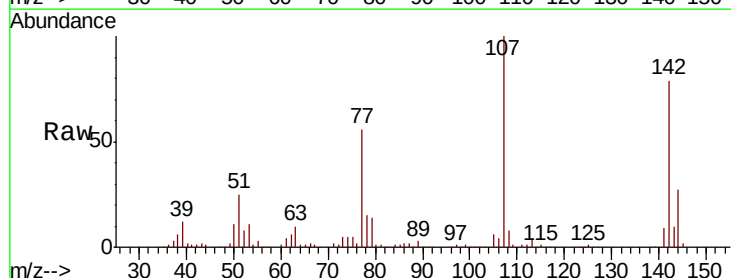
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

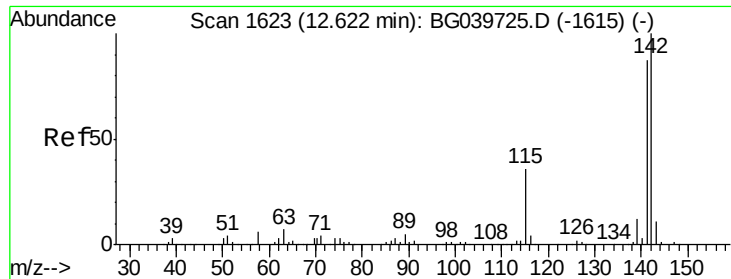
Tgt Ion:113 Resp: 60792
 Ion Ratio Lower Upper
 113 100
 55 228.5 216.9 256.9
 56 166.2 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.583 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion:107 Resp: 183616
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.2 30.2
 142 78.7 61.4 92.2

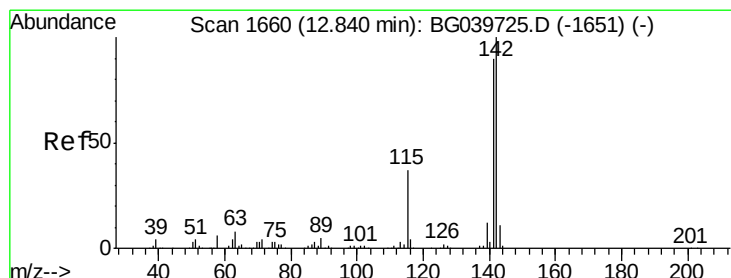
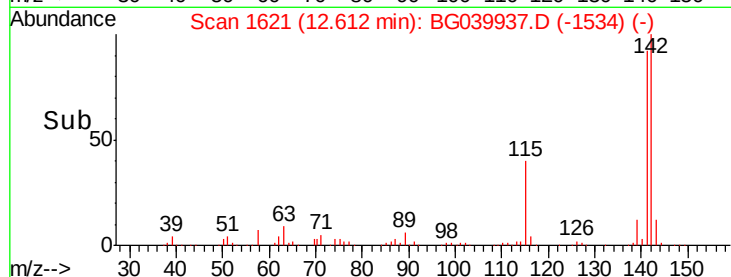
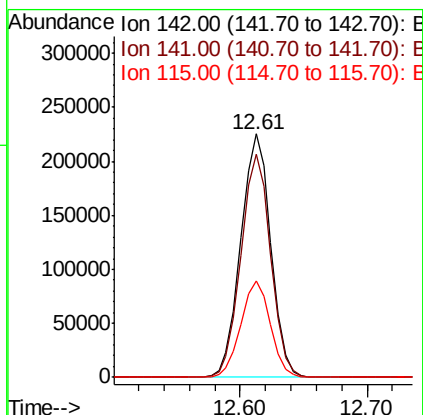
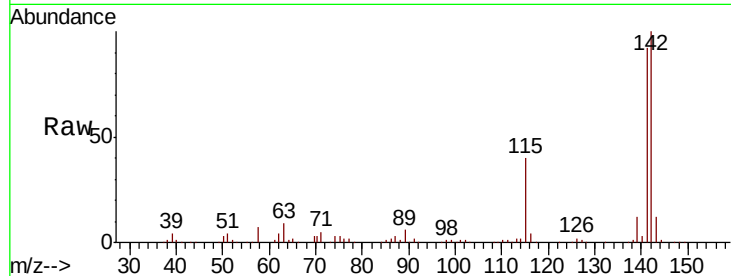




#37
 2-Methylnaphthalene
 Concen: 38.632 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

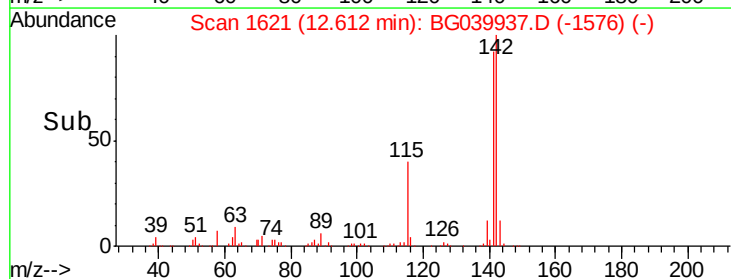
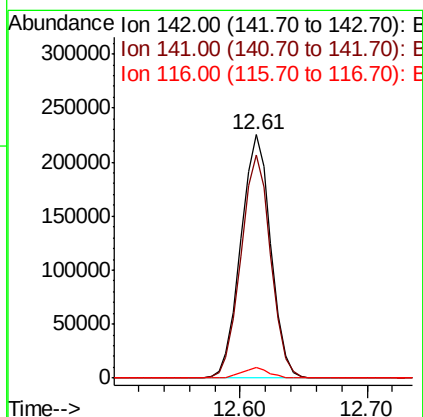
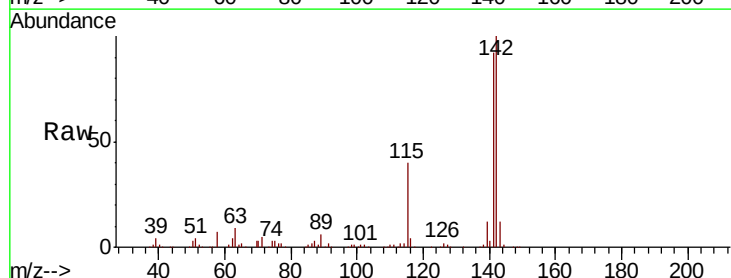
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

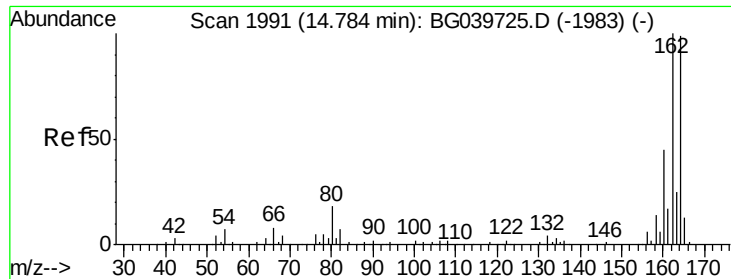
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.5	110.3
115	39.6	30.8	46.2



#38
 1-Methylnaphthalene
 Concen: 39.753 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.23 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.2	111.4
116	4.3	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

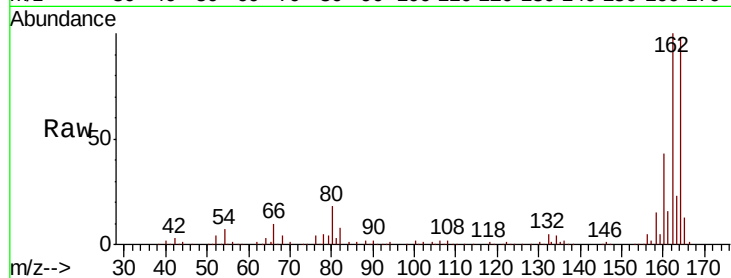
Tgt Ion:164 Resp: 161031

Ion Ratio Lower Upper

164 100

162 102.3 81.6 122.4

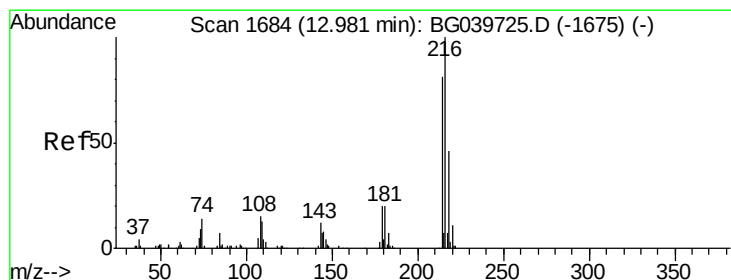
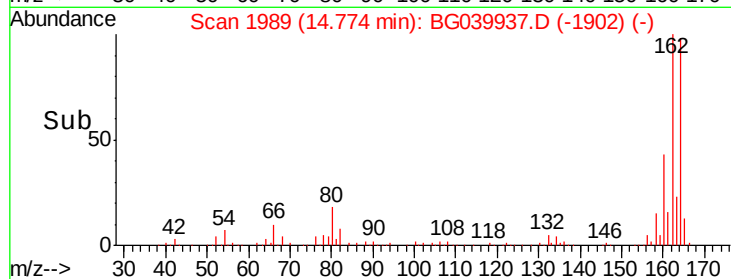
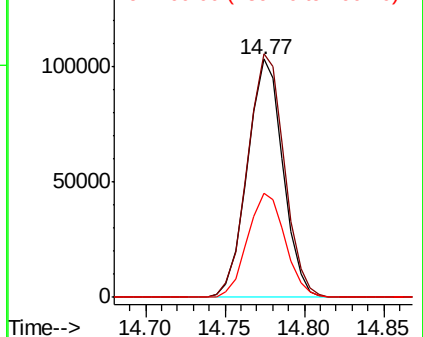
160 43.5 34.2 51.2



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: 39.660 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Tgt Ion:216 Resp: 216357

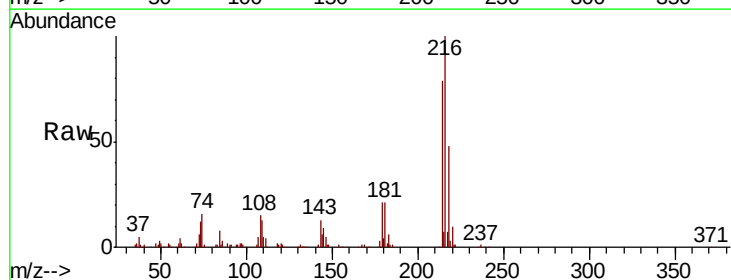
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 21.5 16.6 25.0

108 17.0 14.0 21.0

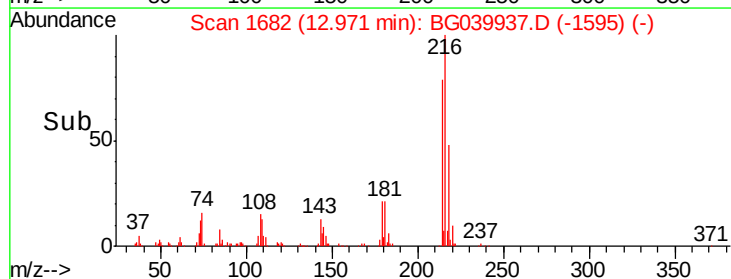
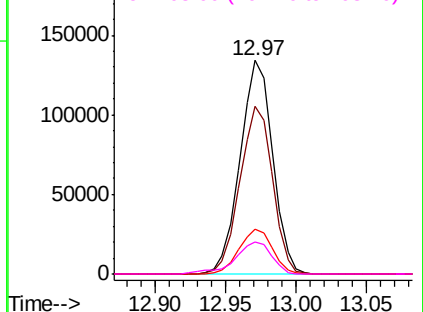


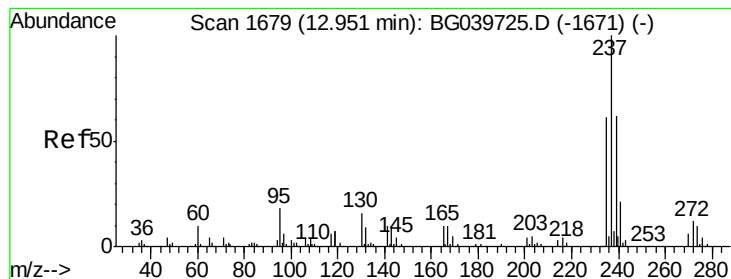
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.604 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

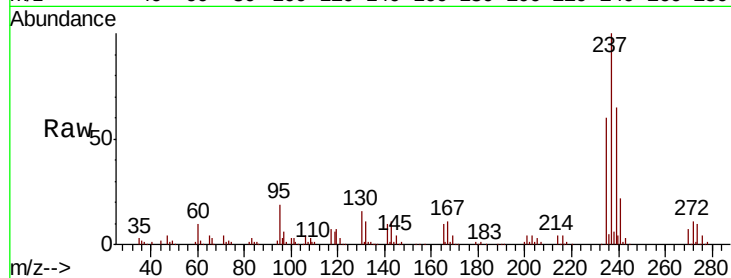
Tgt Ion: 237 Resp: 115784

Ion Ratio Lower Upper

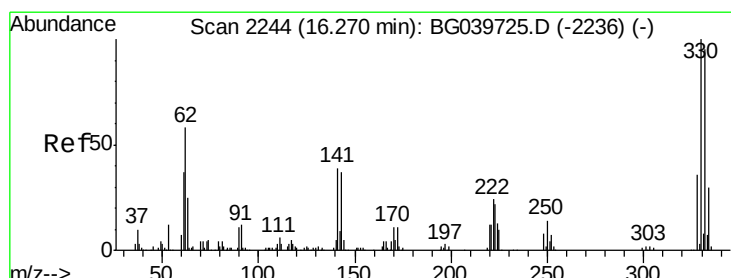
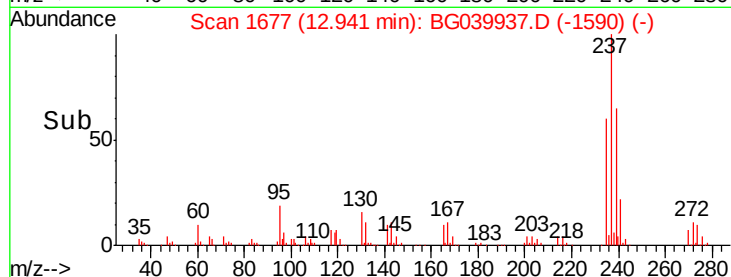
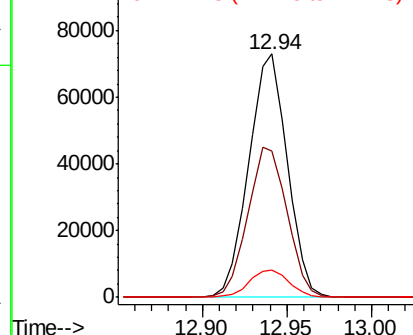
237 100

235 60.2 43.3 83.3

272 11.4 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: 82.272 ng

RT: 16.27 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

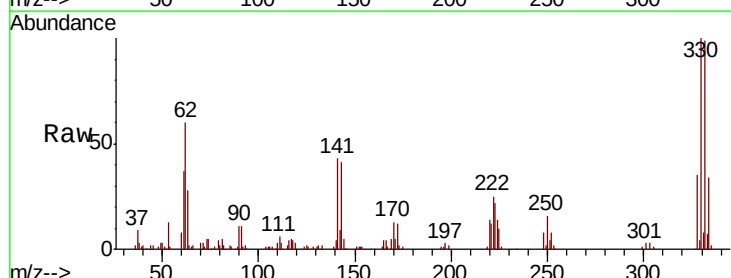
Tgt Ion: 330 Resp: 154419

Ion Ratio Lower Upper

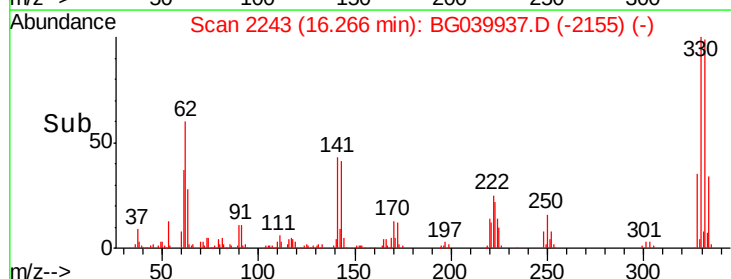
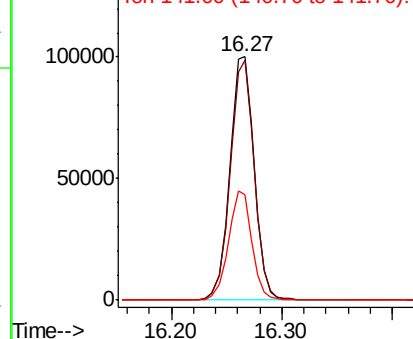
330 100

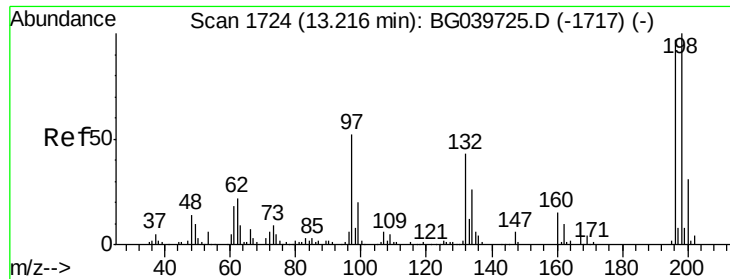
332 97.2 75.7 113.5

141 42.8 35.6 53.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

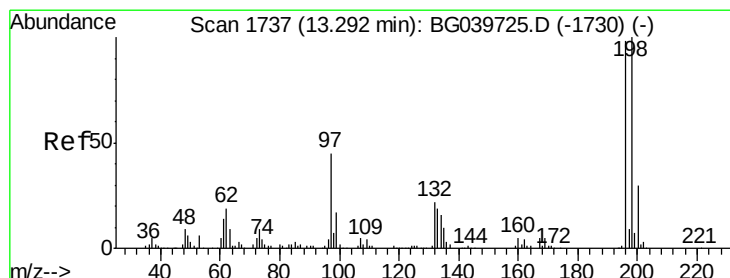
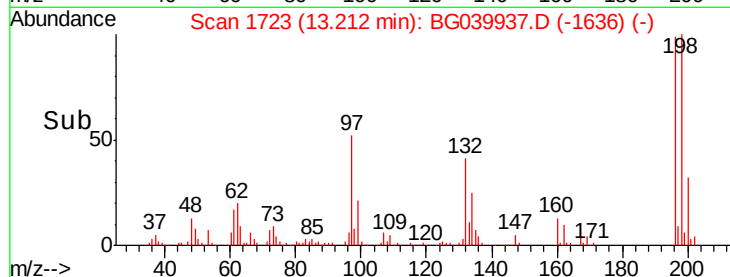
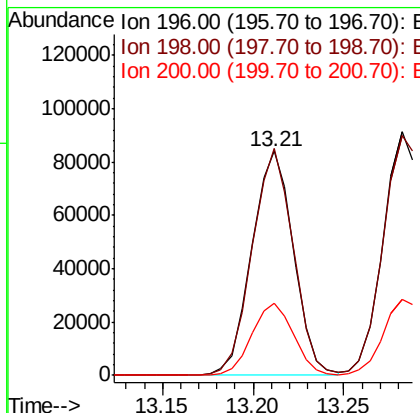
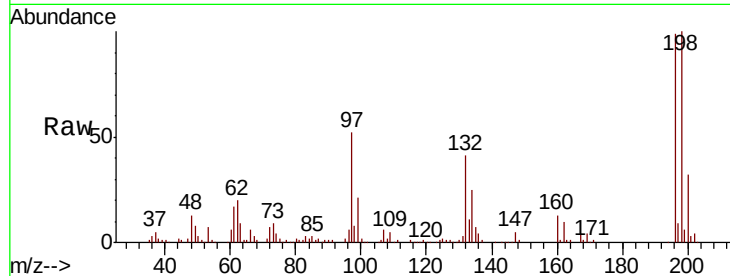




#43
 2,4,6-Trichlorophenol
 Concen: 41.998 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

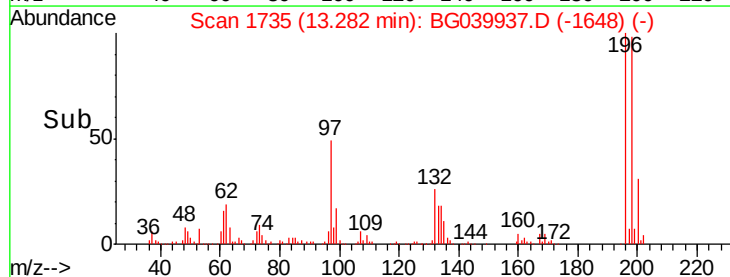
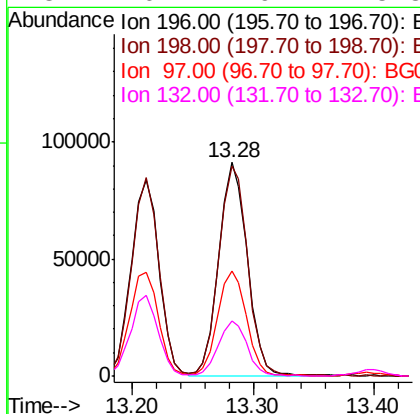
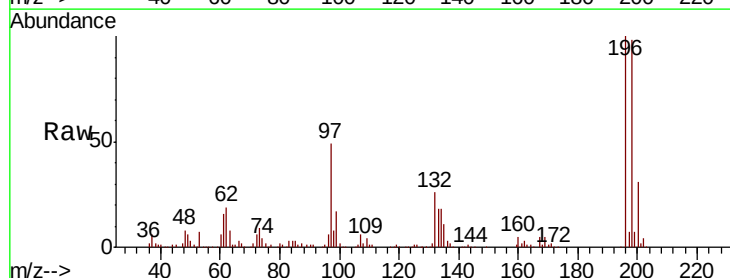
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

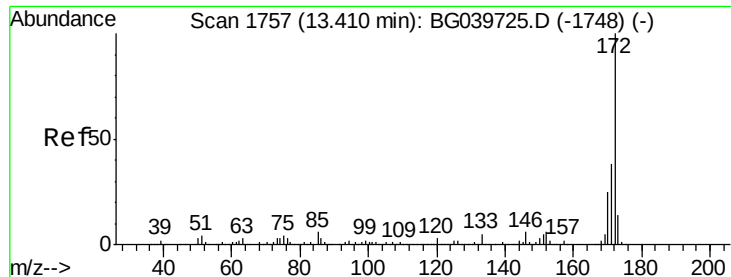
Tgt Ion:196 Resp: 134134
 Ion Ratio Lower Upper
 196 100
 198 101.2 80.6 121.0
 200 32.4 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.288 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion:196 Resp: 148640
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.5 117.7
 97 49.0 38.4 57.6
 132 26.1 19.2 28.8

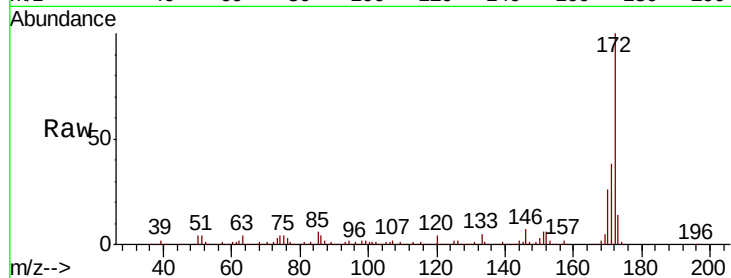




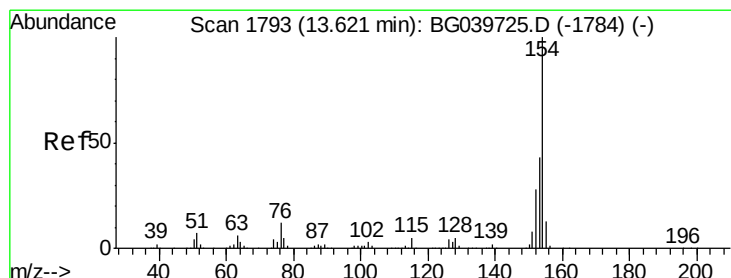
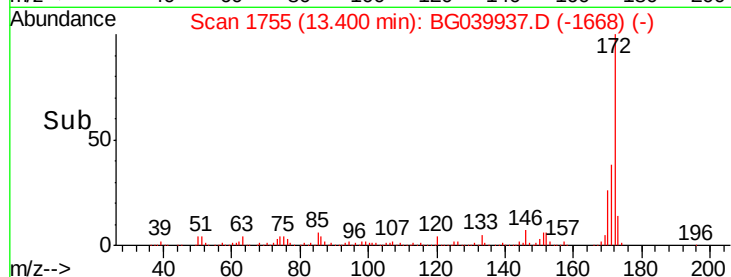
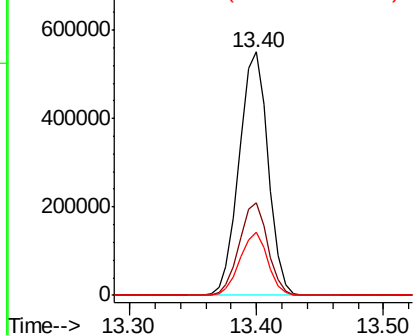
#45
 2-Fluorobiphenyl
 Concen: 76.844 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 869078
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.8 46.2
 170 25.8 20.2 30.4

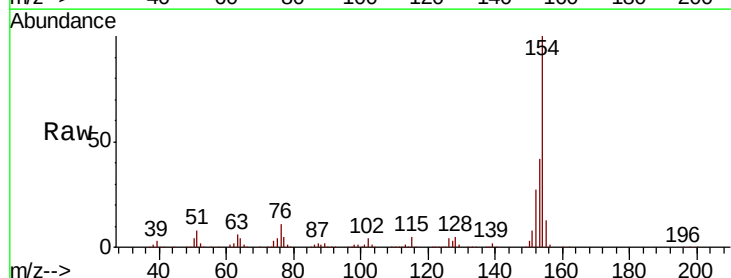


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

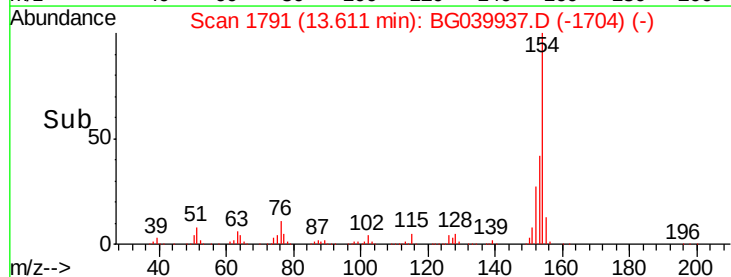
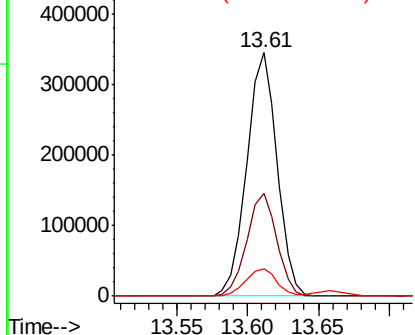


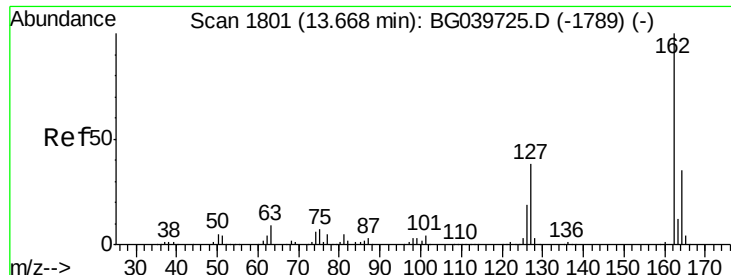
#46
 1,1'-Biphenyl
 Concen: 39.212 ng
 RT: 13.61 min Scan# 1791
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion:154 Resp: 519343
 Ion Ratio Lower Upper
 154 100
 153 42.4 22.1 62.1
 76 11.3 0.0 32.4



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

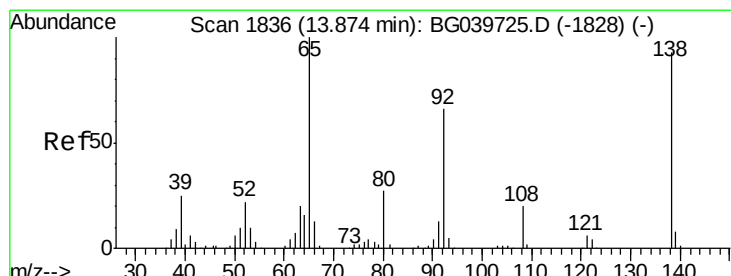
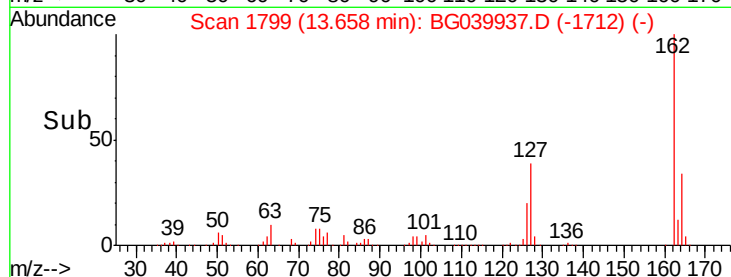
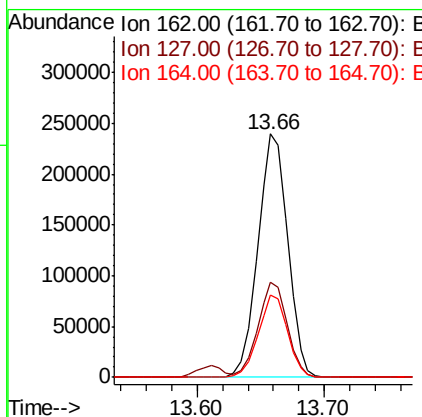
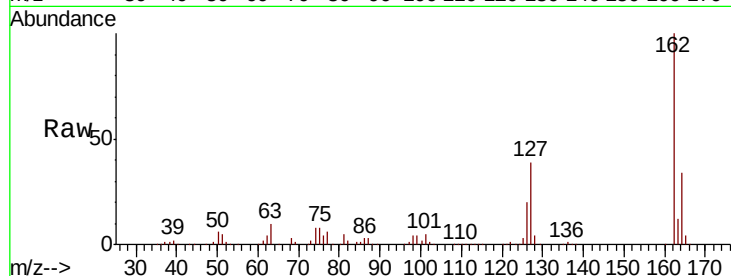




#47
 2-Chloronaphthalene
 Concen: 39.278 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

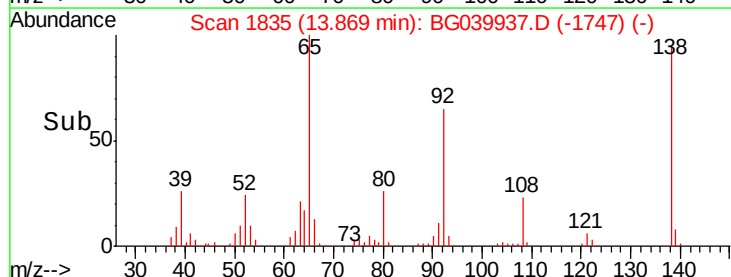
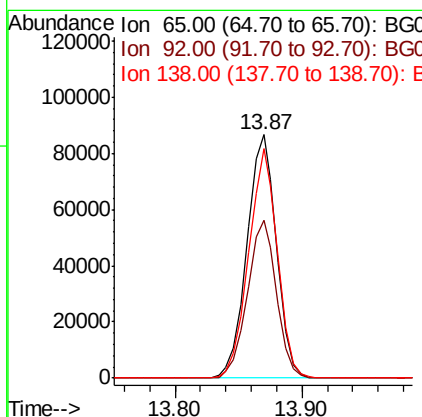
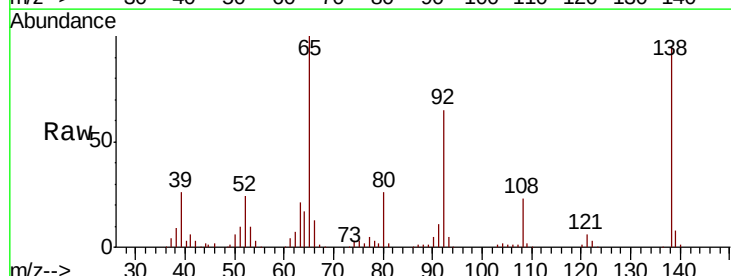
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

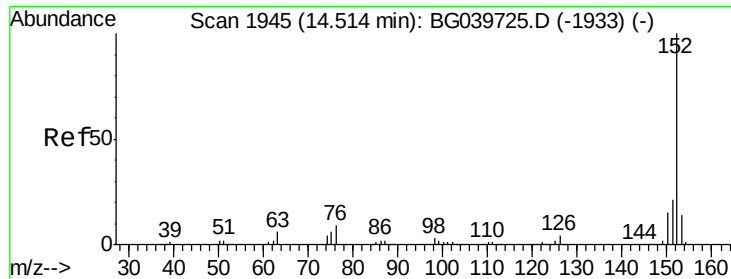
Tgt Ion: 162 Resp: 391356
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.0 46.6
 164 33.8 25.7 38.5



#48
 2-Nitroaniline
 Concen: 43.586 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion: 65 Resp: 139565
 Ion Ratio Lower Upper
 65 100
 92 65.1 51.4 77.2
 138 94.5 71.4 107.2





#49

Acenaphthylene

Concen: 38.791 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

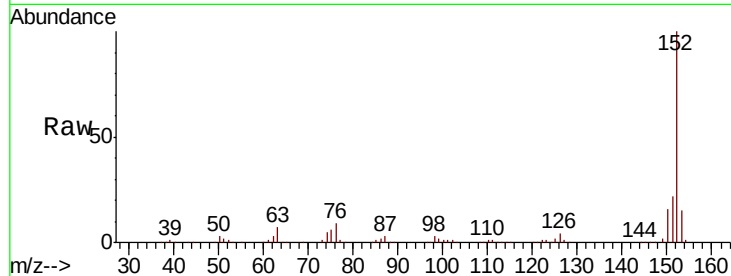
Tgt Ion:152 Resp: 634489

Ion Ratio Lower Upper

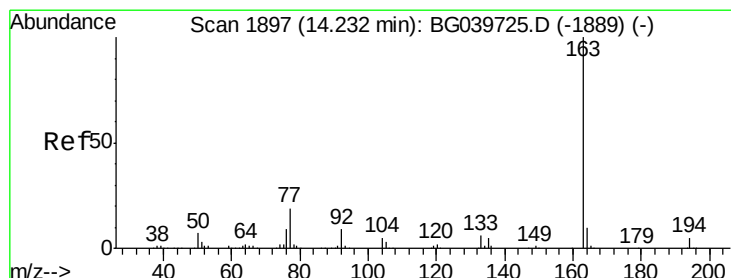
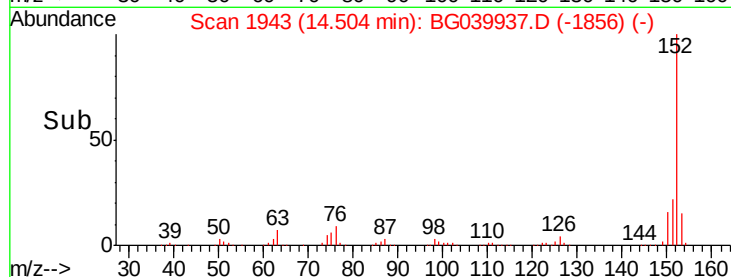
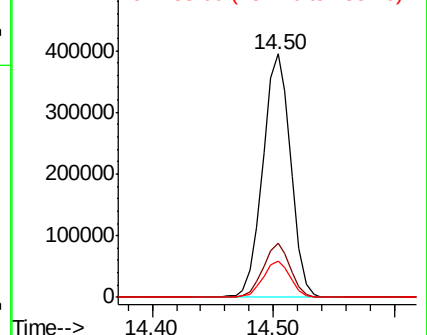
152 100

151 22.3 16.8 25.2

153 15.1 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.730 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

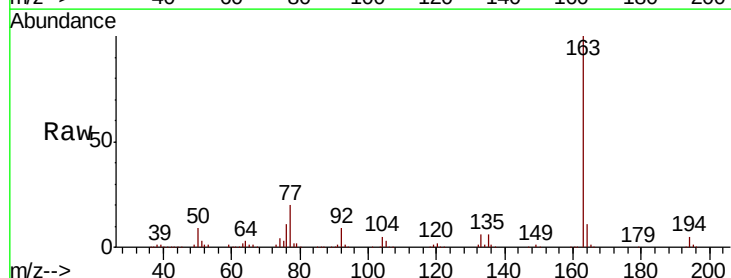
Tgt Ion:163 Resp: 521509

Ion Ratio Lower Upper

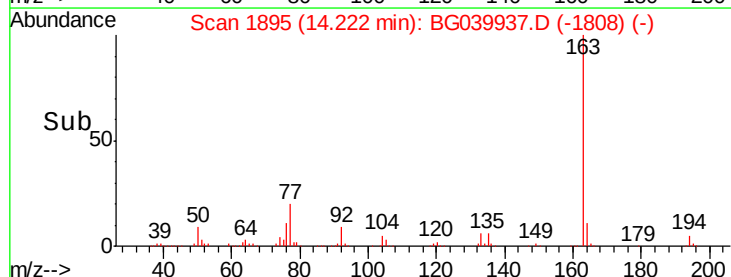
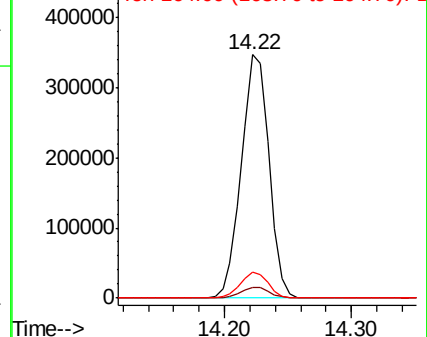
163 100

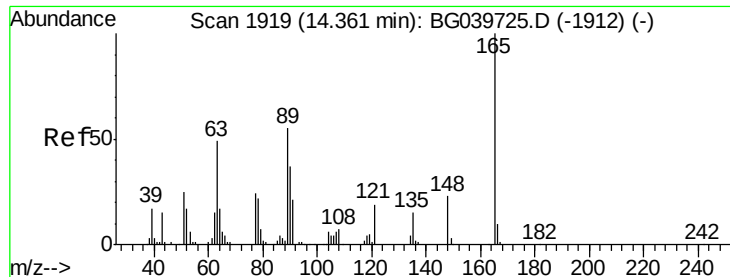
194 4.6 3.6 5.4

164 10.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

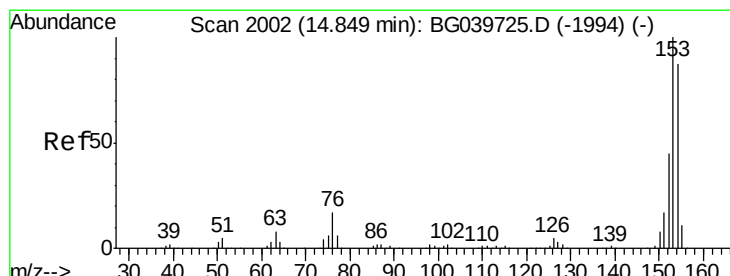
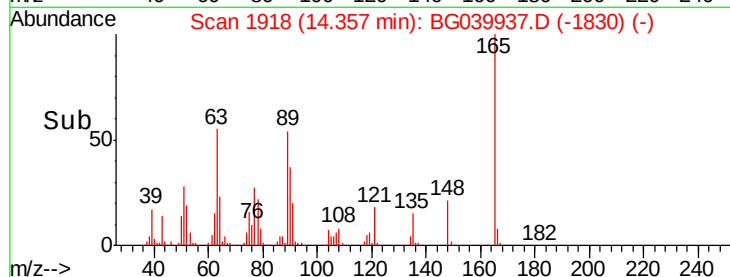
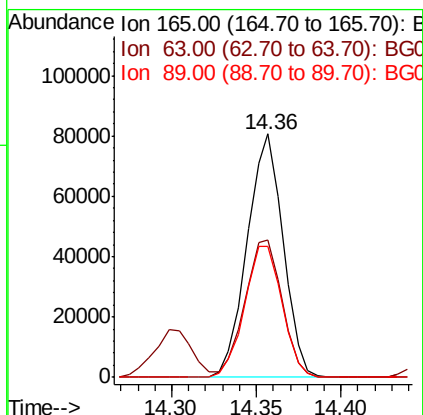
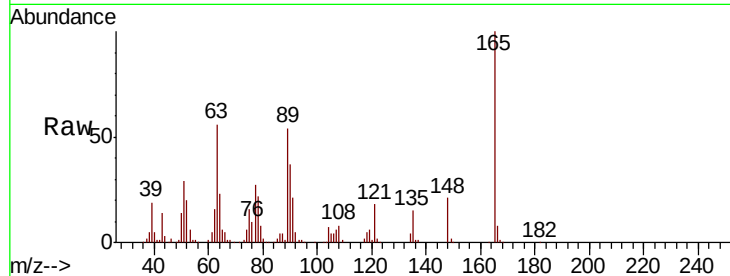




#51
2,6-Dinitrotoluene
Concen: 41.811 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

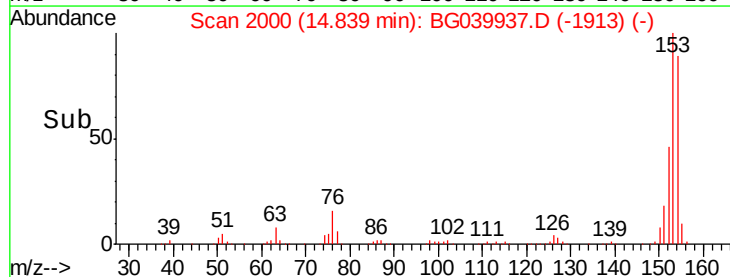
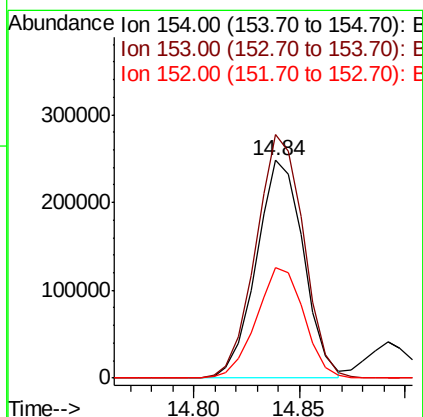
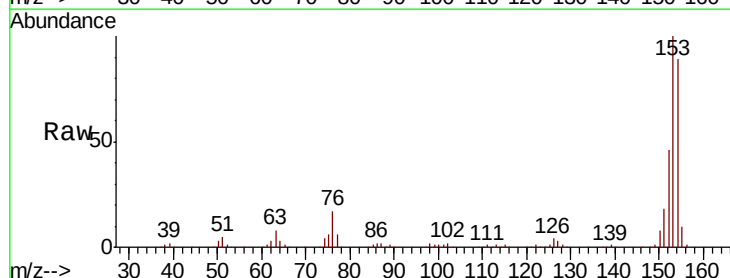
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

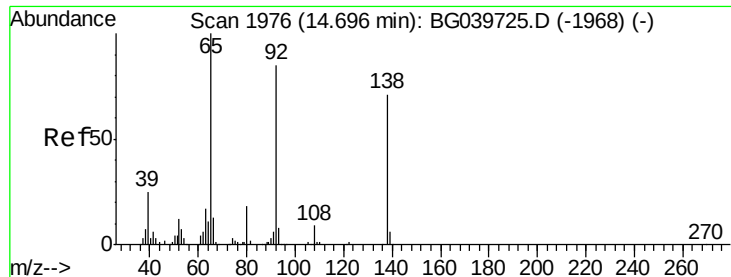
Tgt Ion:165 Resp: 119352
Ion Ratio Lower Upper
165 100
63 56.2 47.0 70.6
89 53.8 45.8 68.8



#52
Acenaphthene
Concen: 39.149 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion:154 Resp: 385410
Ion Ratio Lower Upper
154 100
153 111.8 90.1 135.1
152 51.0 40.9 61.3

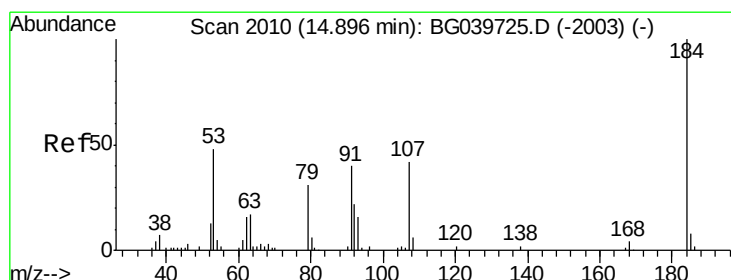
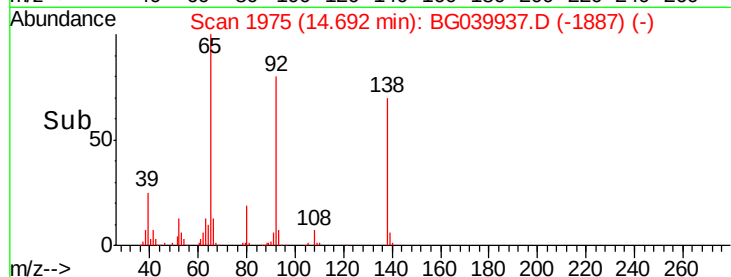
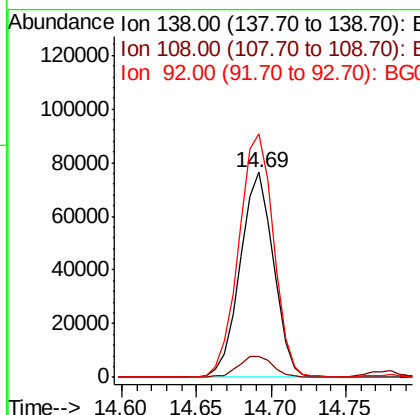
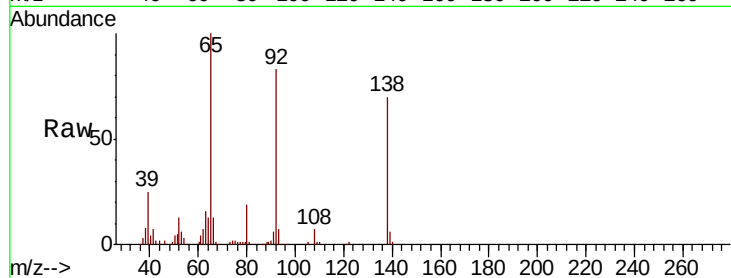




#53
3-Nitroaniline
Concen: 41.250 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

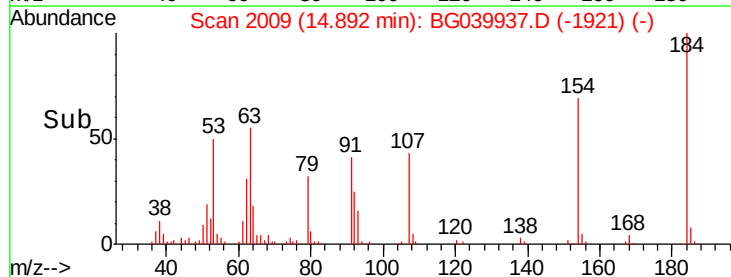
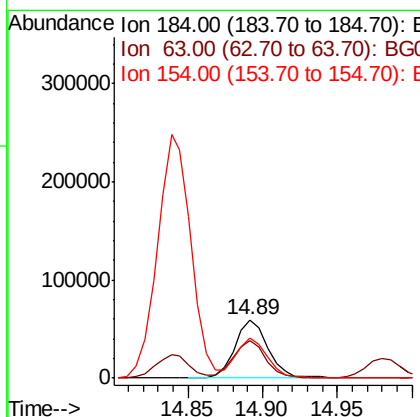
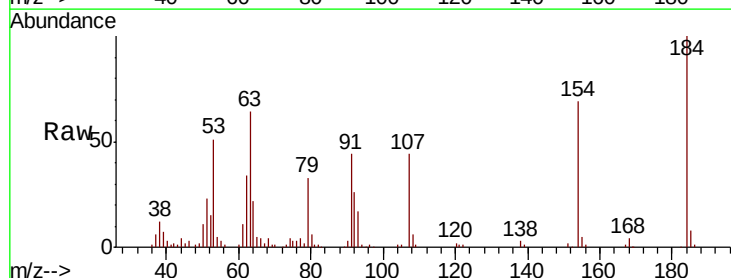
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

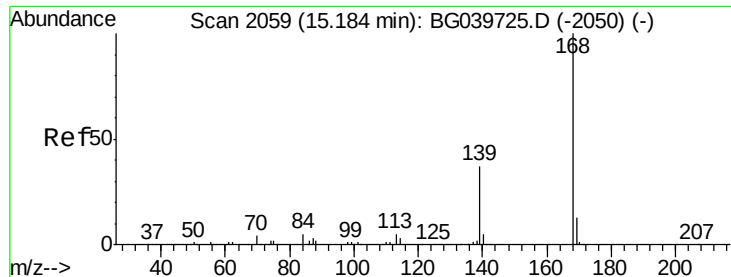
Tgt Ion:138 Resp: 118364
Ion Ratio Lower Upper
138 100
108 10.5 13.8 20.8#
92 118.7 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 53.174 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion:184 Resp: 92328
Ion Ratio Lower Upper
184 100
63 63.7 50.9 76.3
154 68.8 53.0 79.6





#55

Dibenzenofuran

Concen: 39.077 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

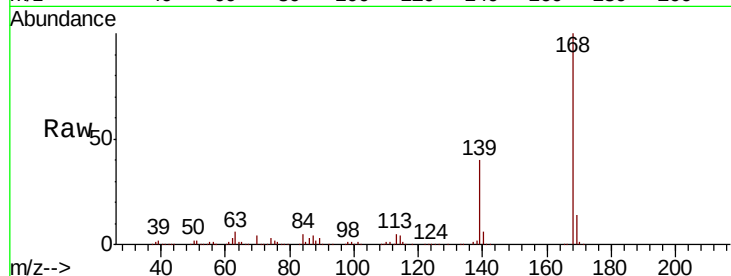
Tgt Ion:168 Resp: 631167

Ion Ratio Lower Upper

168 100

139 40.3 30.1 45.1

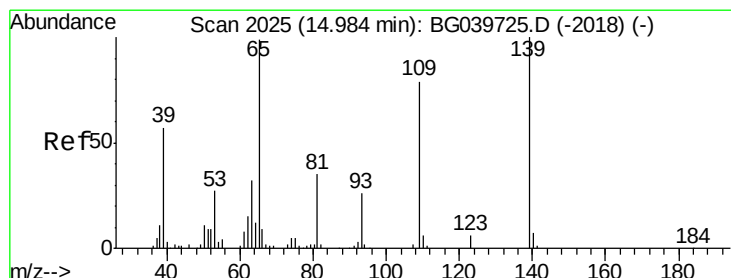
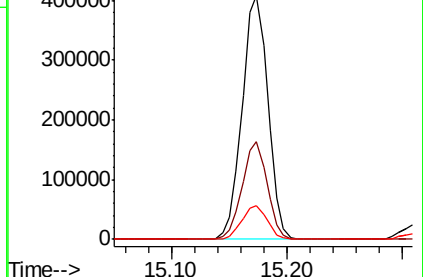
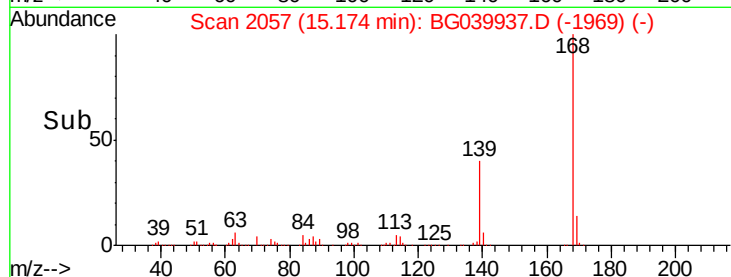
169 14.0 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.486 ng

RT: 14.98 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

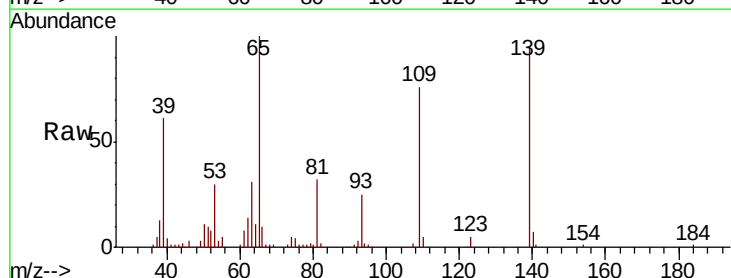
Tgt Ion:139 Resp: 98790

Ion Ratio Lower Upper

139 100

109 80.1 61.9 101.9

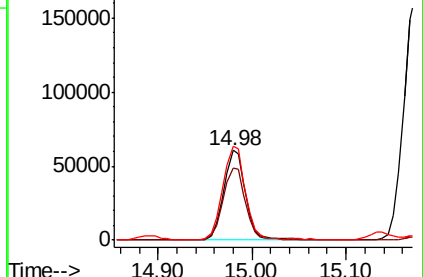
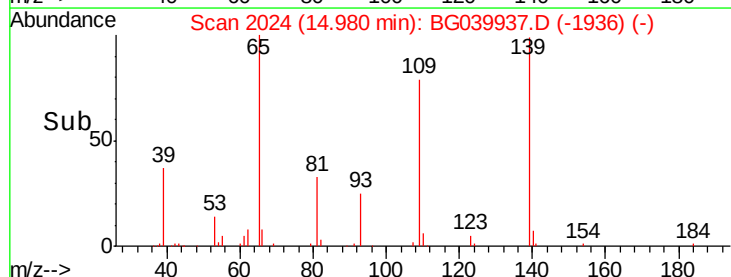
65 105.0 99.1 139.1

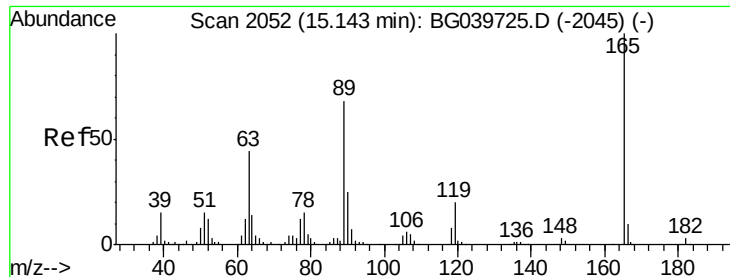


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

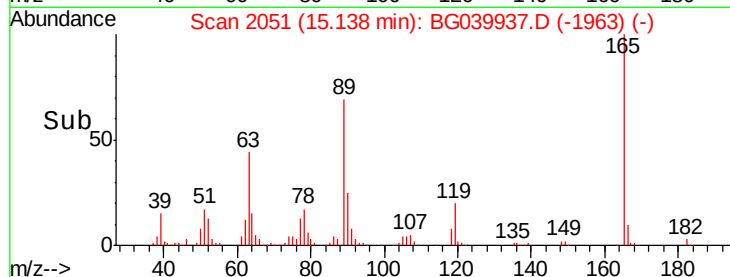
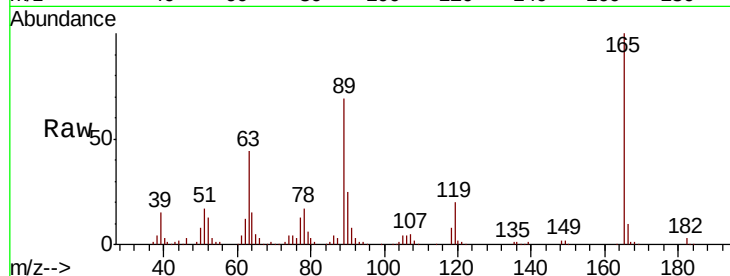




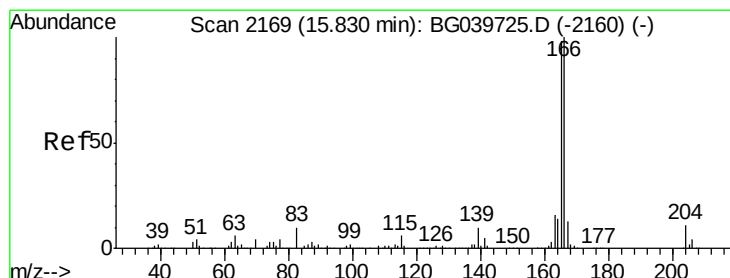
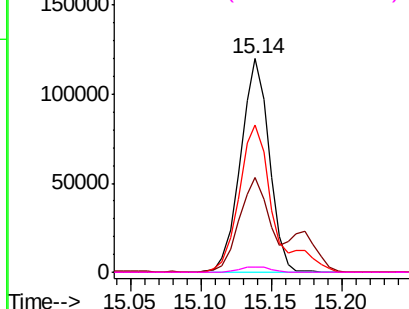
#57
2,4-Dinitrotoluene
Concen: 42.298 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	169657
Ion	Ratio	Lower	Upper
165	100		
63	44.3	41.0	61.6
89	68.7	64.6	96.8
182	2.6	2.0	3.0

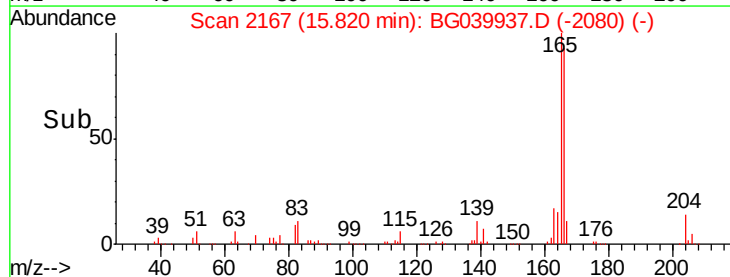
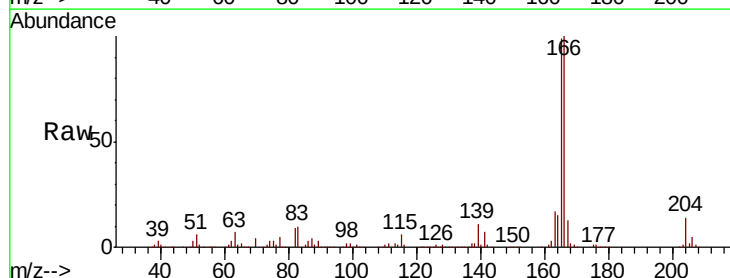


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

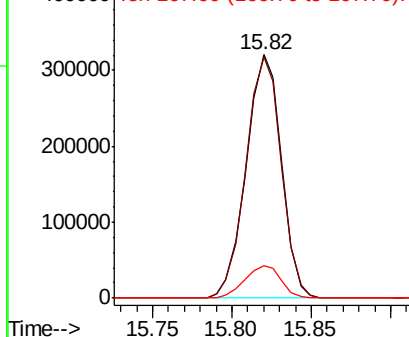


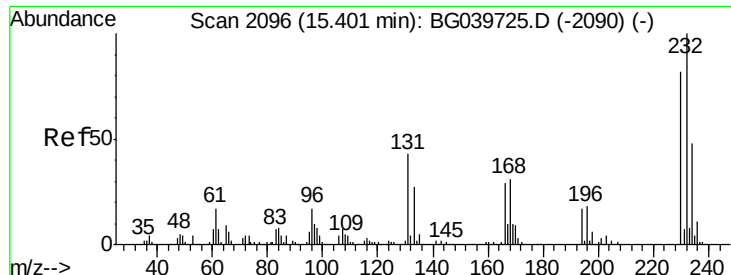
#58
Fluorene
Concen: 38.817 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion:	166	Resp:	492885
Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.9	116.9
167	13.5	10.8	16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

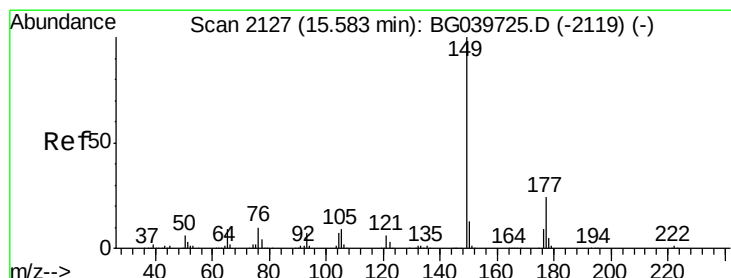
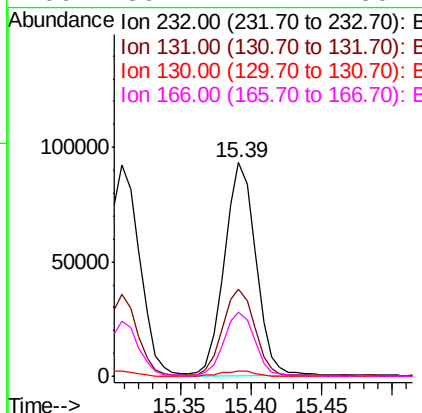
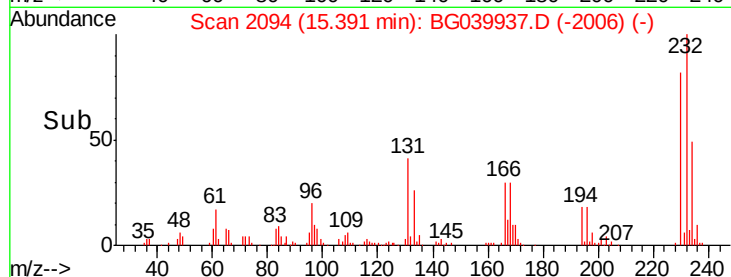
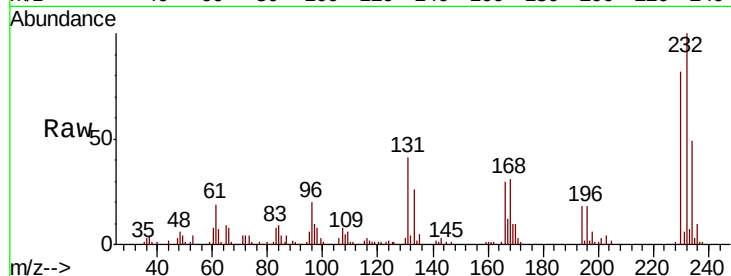




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.959 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

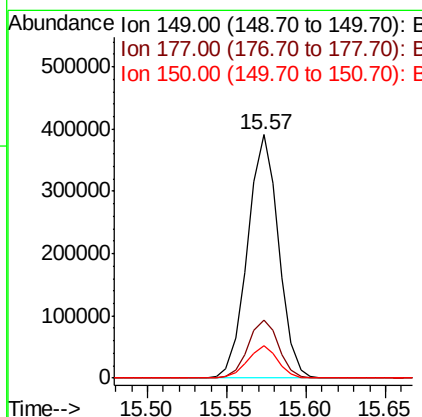
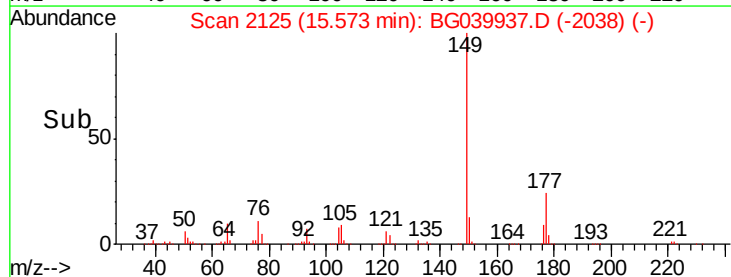
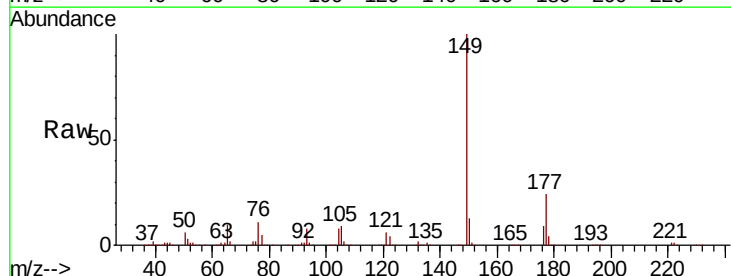
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

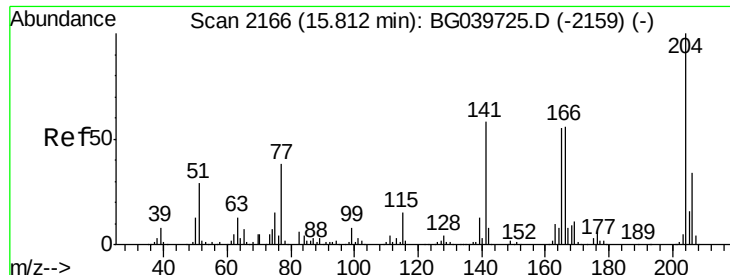
Tgt Ion:	232	Resp:	144008
Ion	Ratio	Lower	Upper
232	100		
131	43.1	34.9	52.3
130	2.5	2.0	3.0
166	30.2	24.1	36.1



#60
 Diethylphthalate
 Concen: 39.808 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion:	149	Resp:	530632
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	13.4	10.2	15.2

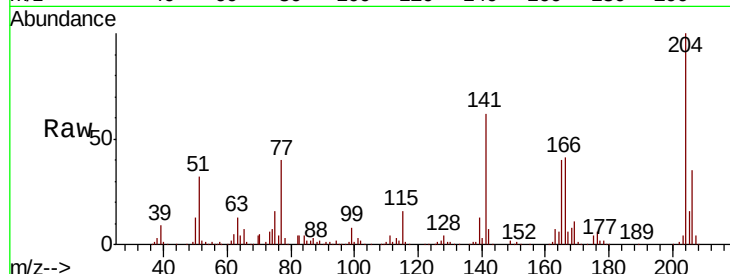




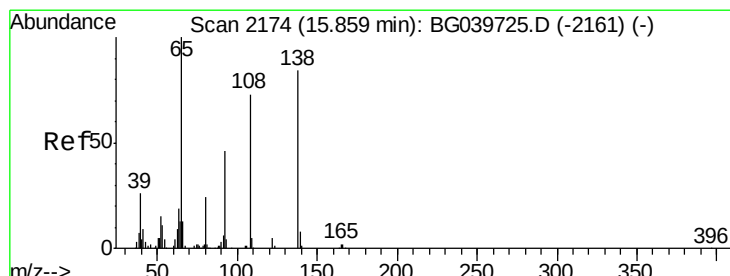
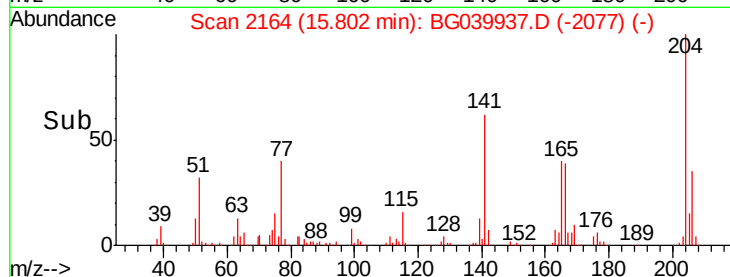
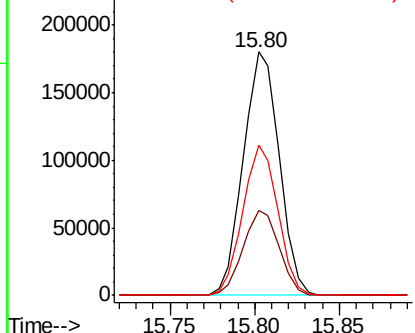
#61
4-Chlorophenyl-phenylether
Concen: 39.352 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 266641
Ion Ratio Lower Upper
204 100
206 35.0 29.2 43.8
141 61.9 49.0 73.4

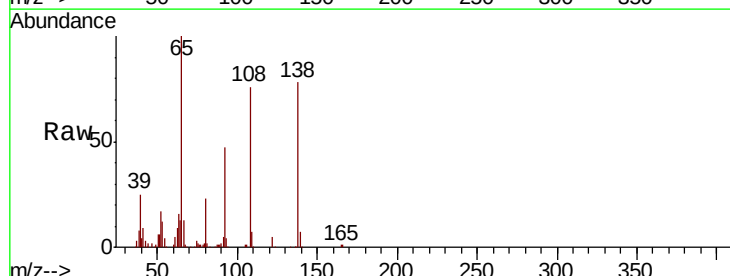


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

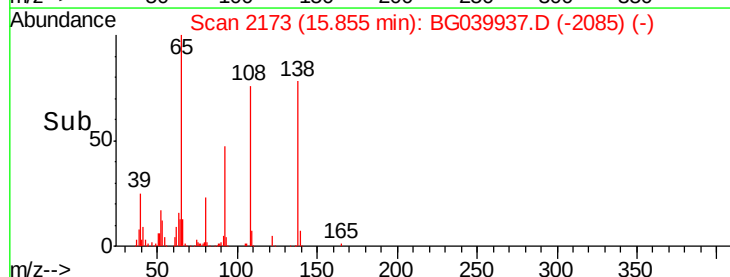
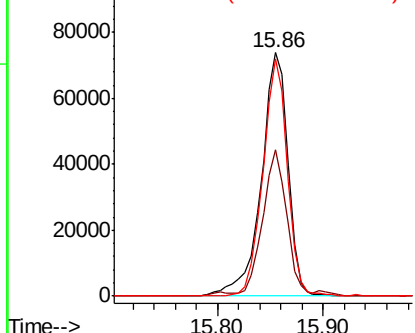


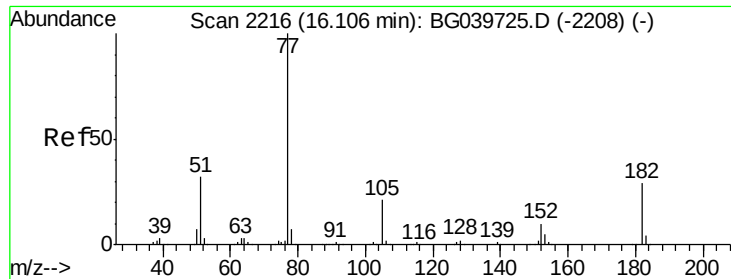
#62
4-Nitroaniline
Concen: 41.675 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion: 138 Resp: 129644
Ion Ratio Lower Upper
138 100
92 60.2 38.7 78.7
108 97.7 74.6 114.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.441 ng

RT: 16.10 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 488651

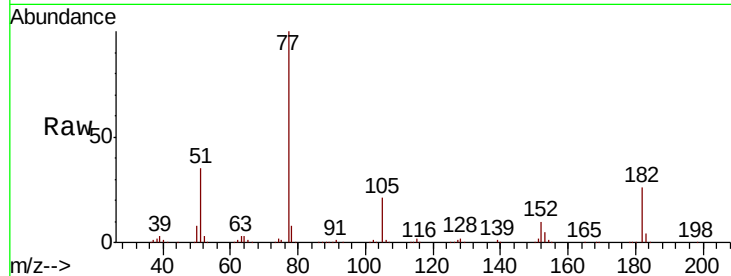
Ion Ratio Lower Upper

77 100

182 26.5 6.4 46.4

105 20.8 0.0 39.8

51 35.4 14.1 54.1

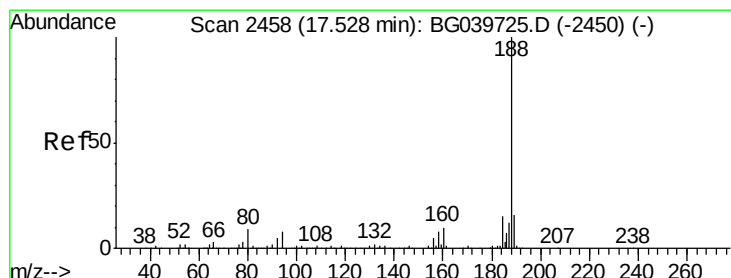
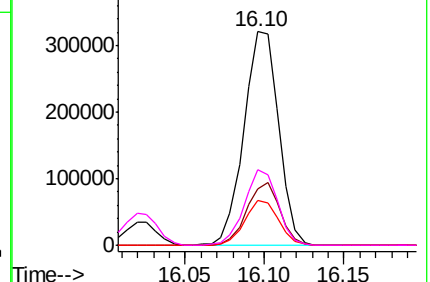
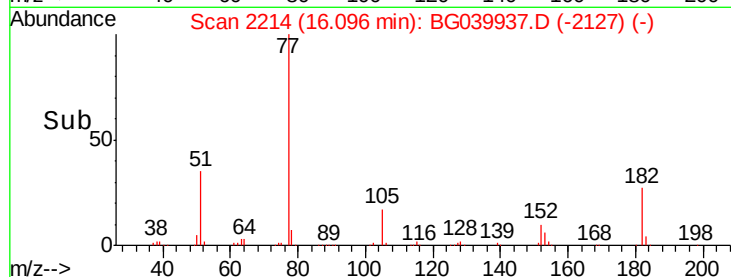


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

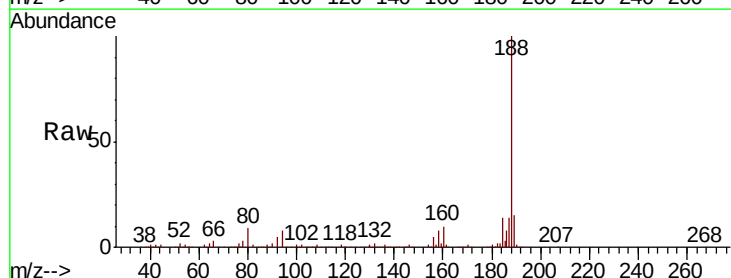
Tgt Ion: 188 Resp: 390139

Ion Ratio Lower Upper

188 100

94 7.6 6.9 10.3

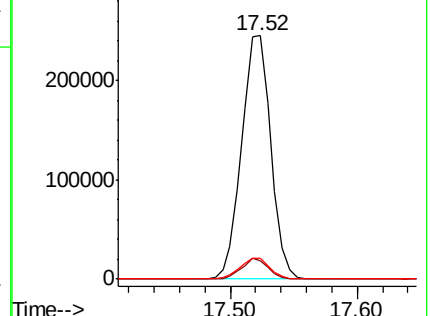
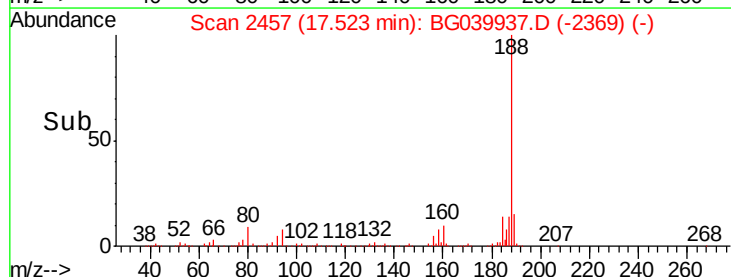
80 8.8 8.1 12.1

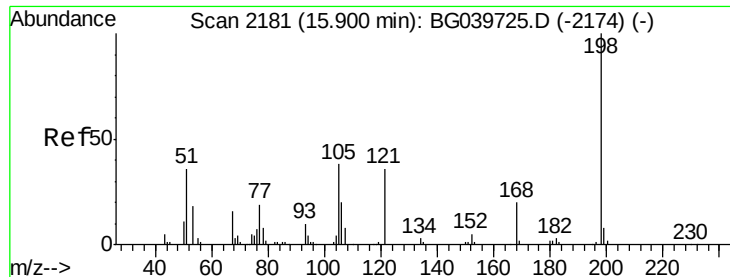


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

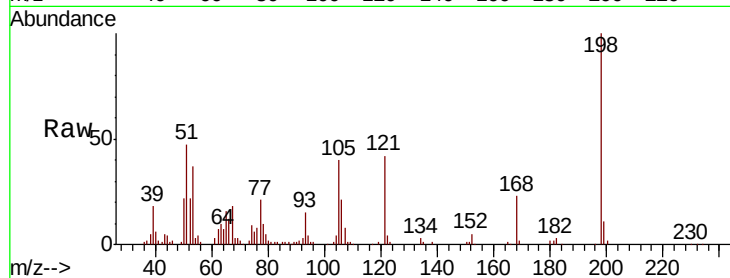




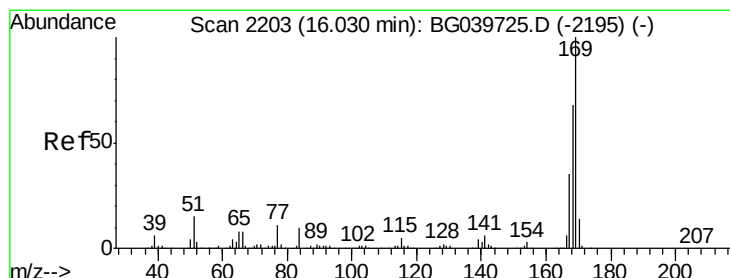
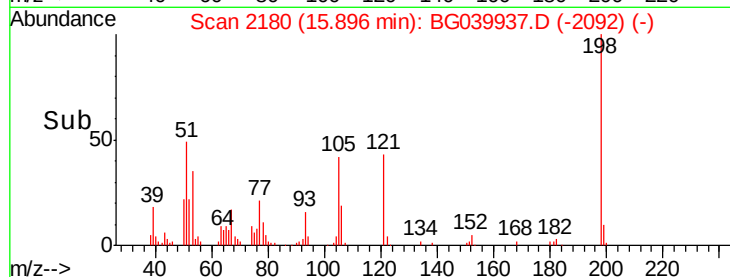
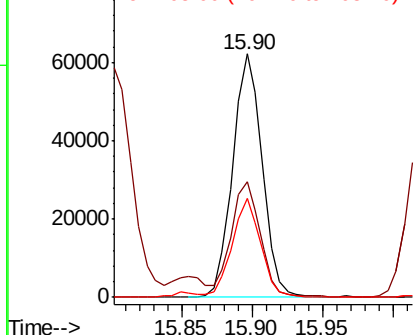
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.222 ng
 RT: 15.90 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:198 Resp: 90475
 Ion Ratio Lower Upper
 198 100
 51 47.4 27.4 67.4
 105 40.5 19.7 59.7

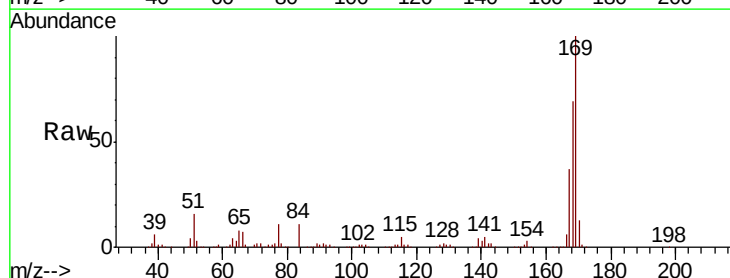


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

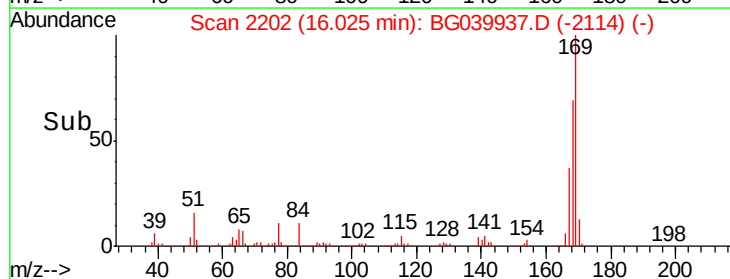
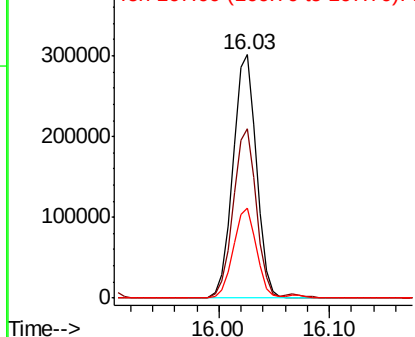


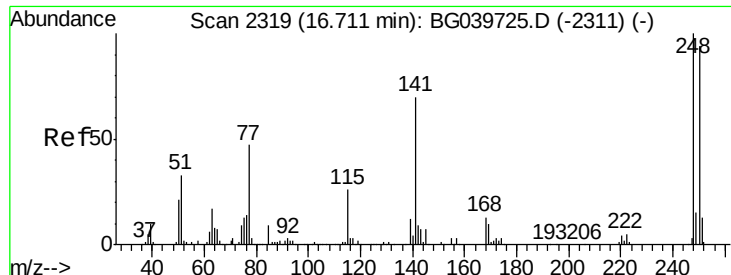
#66
 n-Nitrosodiphenylamine
 Concen: 39.709 ng
 RT: 16.03 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion:169 Resp: 448499
 Ion Ratio Lower Upper
 169 100
 168 69.5 56.6 85.0
 167 37.0 28.8 43.2



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

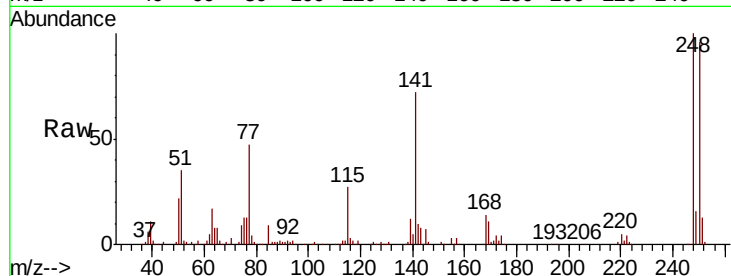




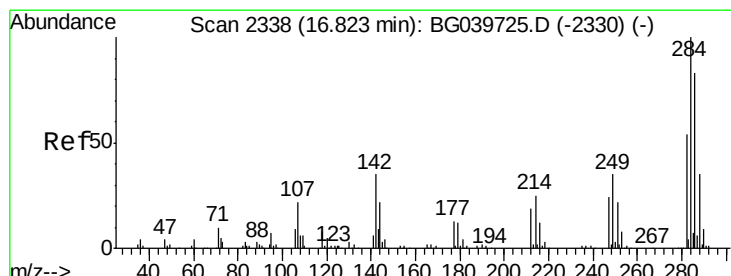
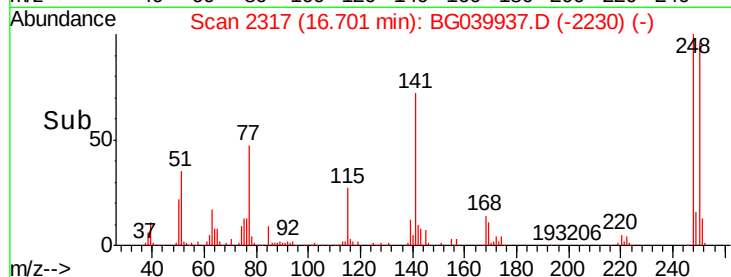
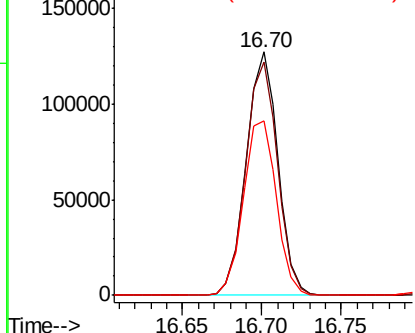
#67
4-Bromophenyl-phenylether
Concen: 40.473 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 176743
Ion Ratio Lower Upper
248 100
250 95.7 77.6 116.4
141 71.9 63.9 95.9

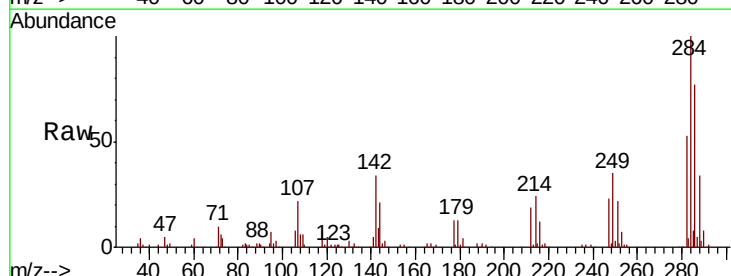


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

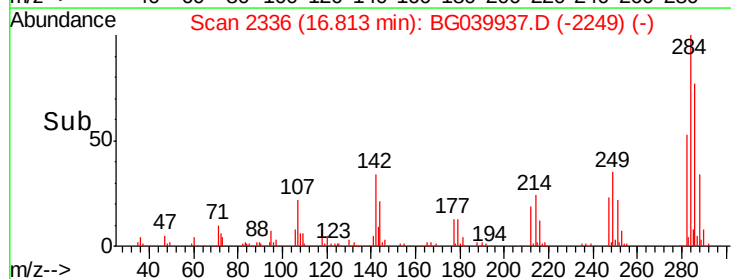
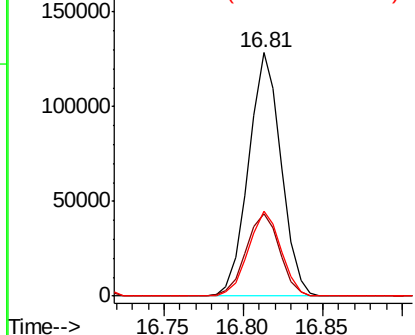


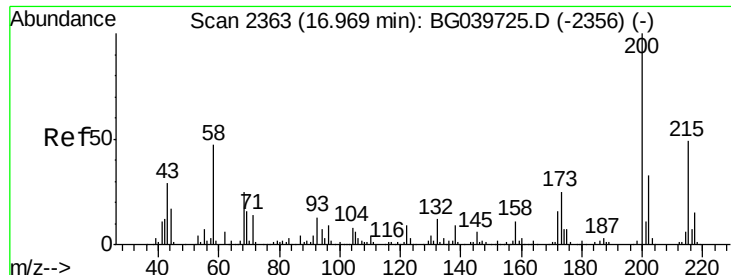
#68
Hexachlorobenzene
Concen: 40.559 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion:284 Resp: 183597
Ion Ratio Lower Upper
284 100
142 33.6 30.6 45.8
249 34.7 28.2 42.2



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





#69

Atrazine

Concen: 39.081 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

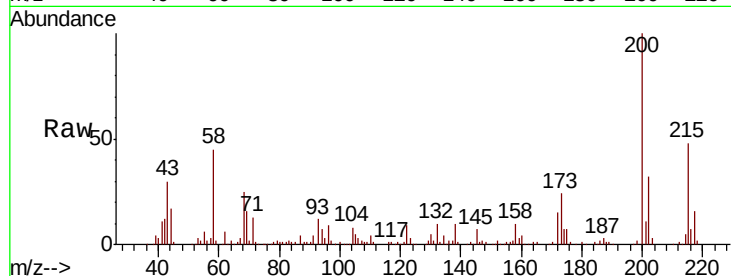
Tgt Ion:200 Resp: 173722

Ion Ratio Lower Upper

200 100

173 23.8 3.9 43.9

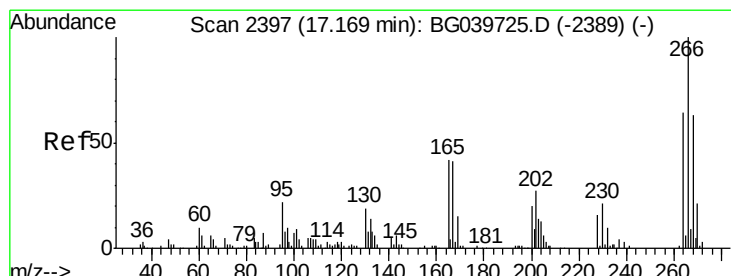
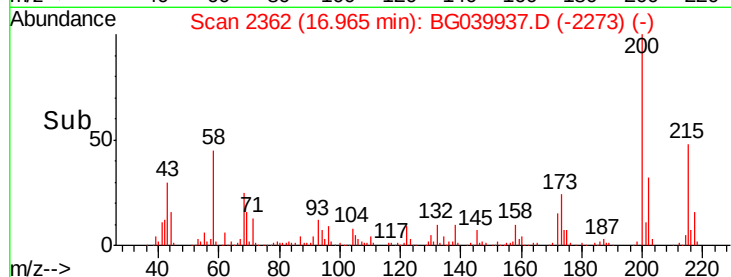
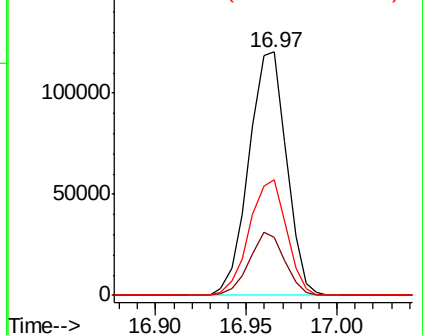
215 47.6 30.9 70.9



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: 38.743 ng

RT: 17.16 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

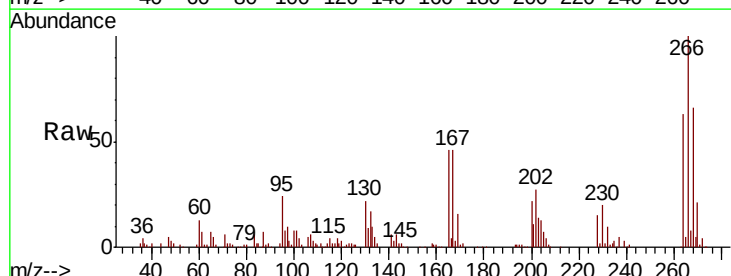
Tgt Ion:266 Resp: 110759

Ion Ratio Lower Upper

266 100

268 65.8 51.1 76.7

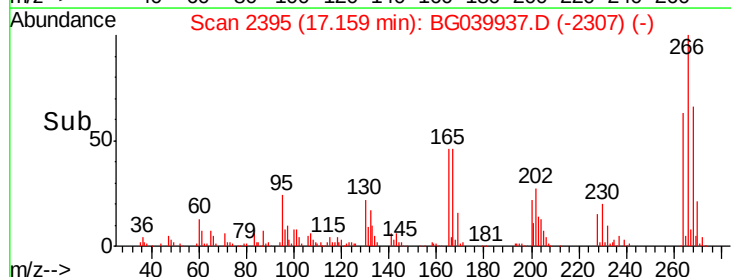
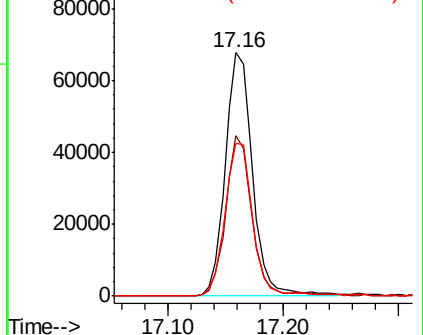
264 62.7 52.1 78.1

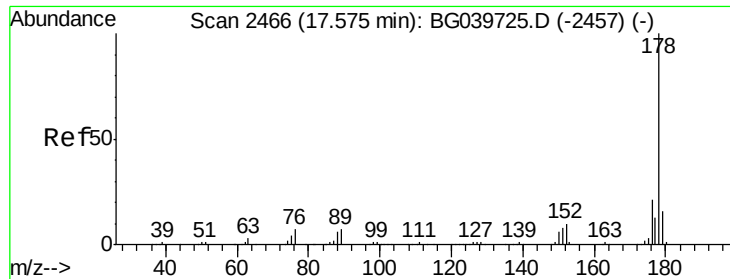


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

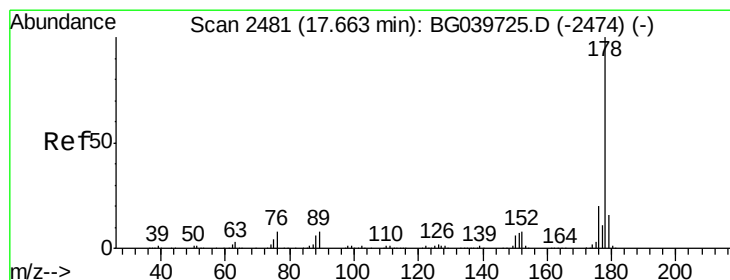
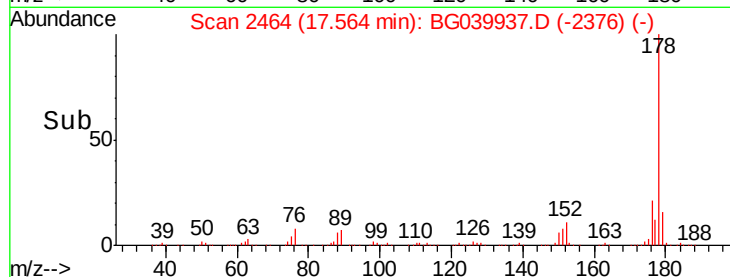
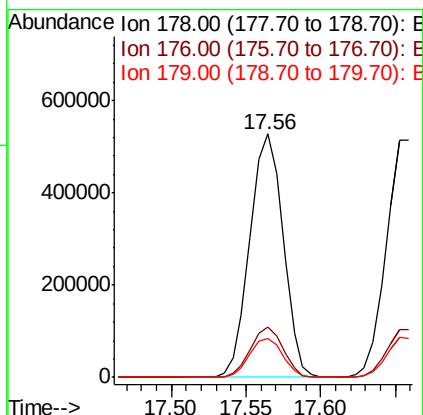
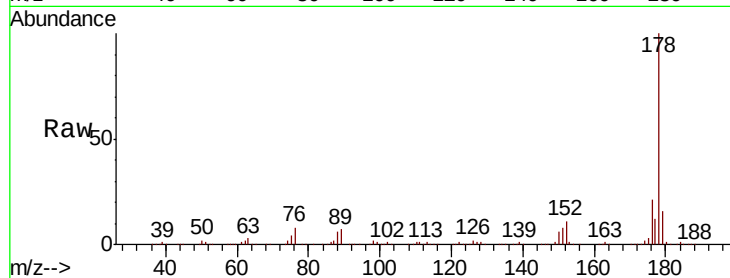




#71
Phenanthrene
Concen: 38.003 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

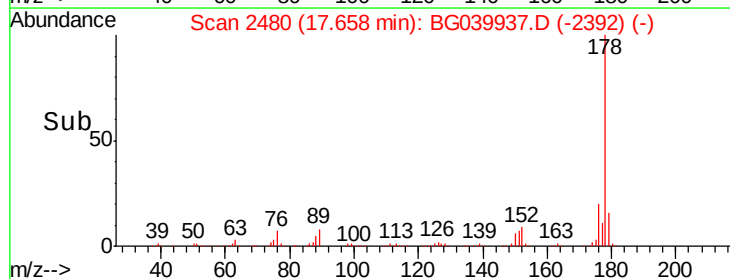
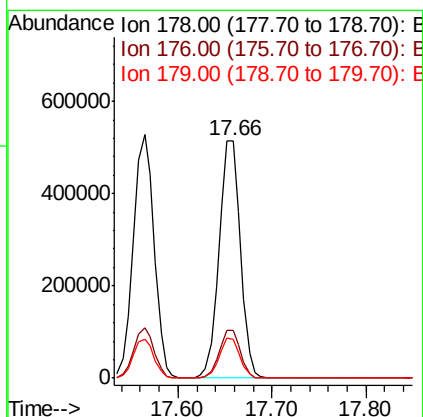
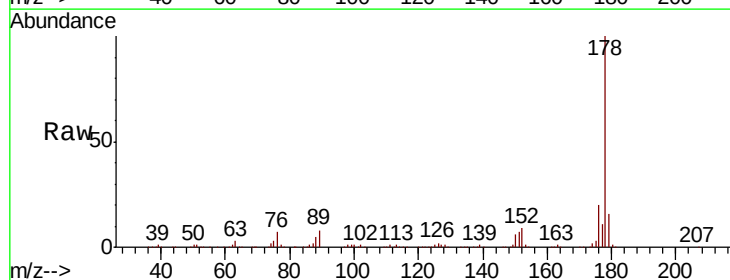
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

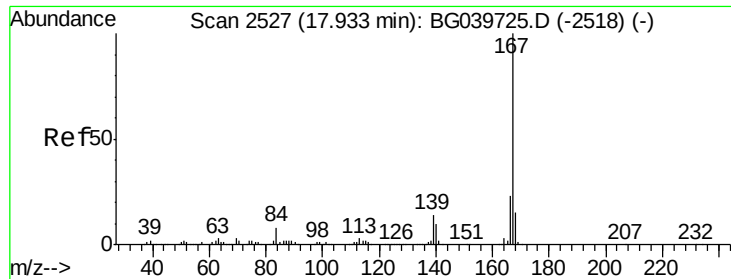
Tgt Ion:178 Resp: 816654
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.4
179 16.1 12.6 19.0



#72
Anthracene
Concen: 38.919 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion:178 Resp: 815011
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 16.4 12.5 18.7

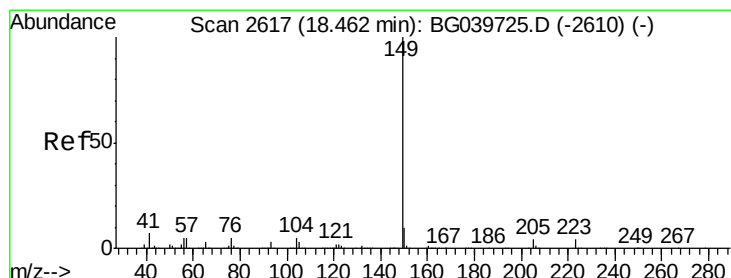
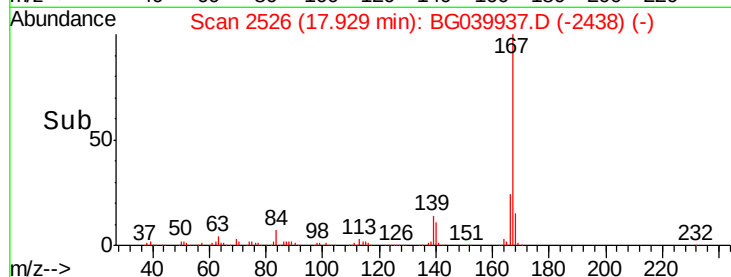
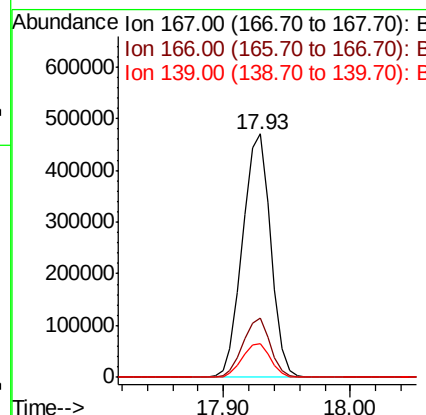
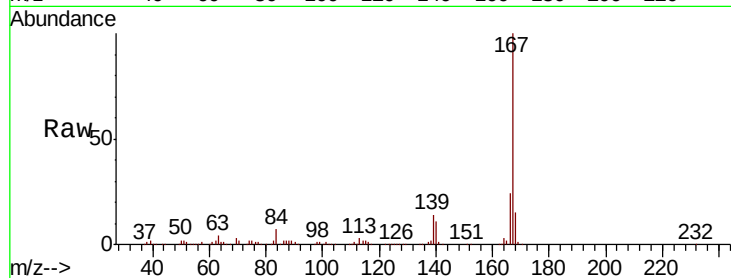




#73
 Carbazole
 Concen: 38.226 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

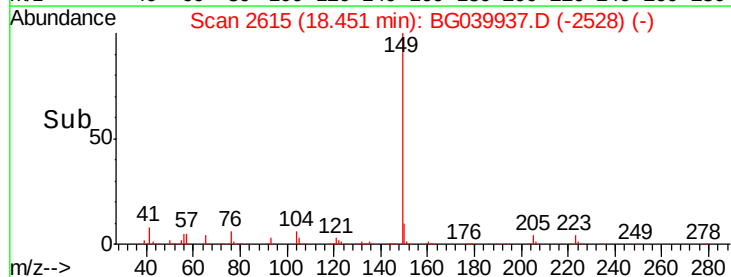
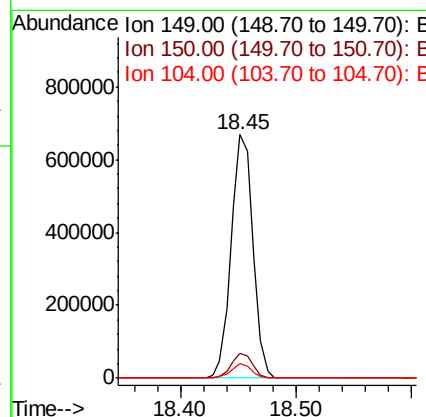
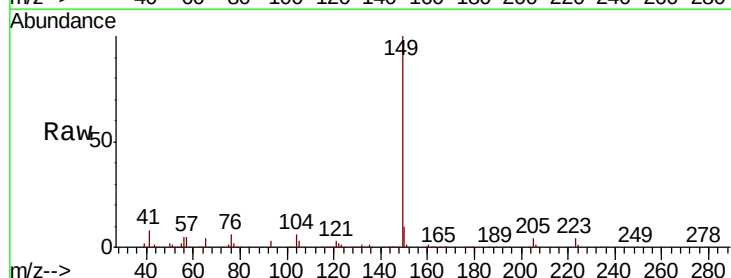
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

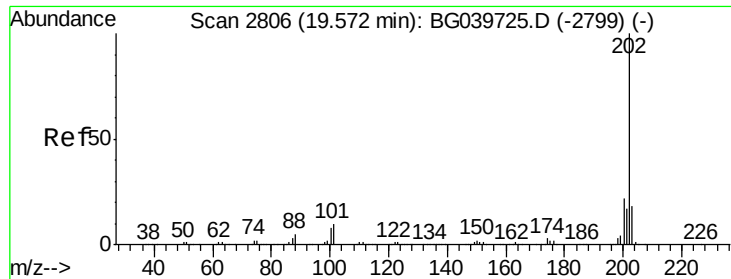
Tgt Ion:167 Resp: 721663
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.4 29.2
 139 14.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.248 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG039937.D
 Acq: 15 Mar 2019 12:14

Tgt Ion:149 Resp: 871784
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.7 11.5
 104 5.8 4.5 6.7





#75

Fluoranthene

Concen: 37.840 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

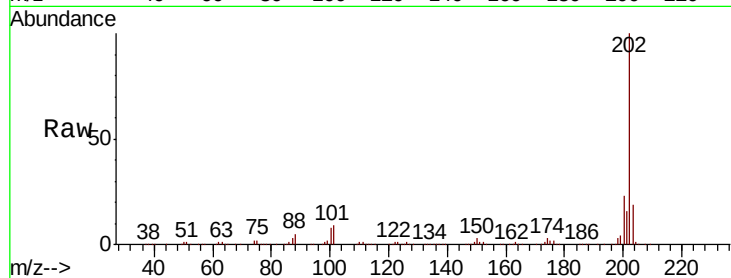
Tgt Ion: 202 Resp: 961014

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.0

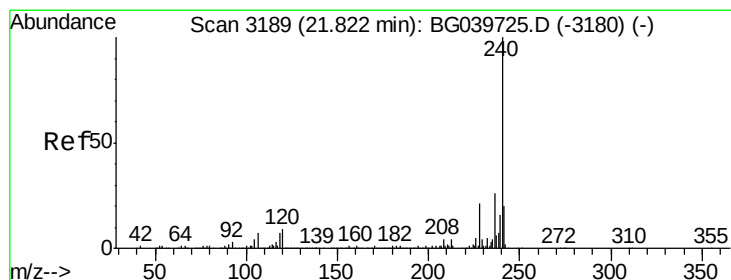
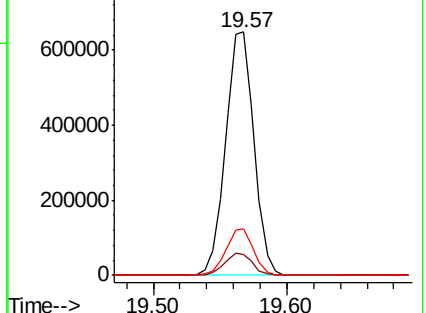
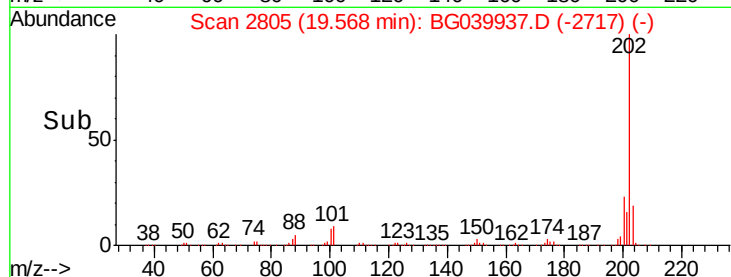
203 18.9 0.0 38.9



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. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

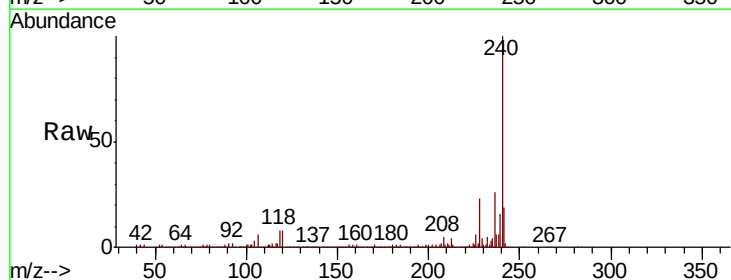
Tgt Ion: 240 Resp: 381075

Ion Ratio Lower Upper

240 100

120 7.7 7.0 10.6

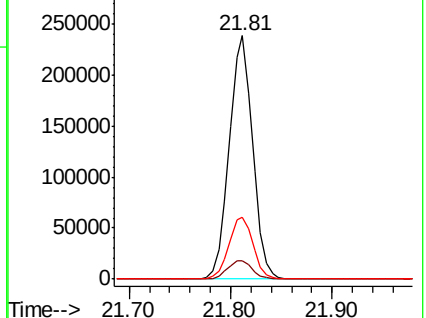
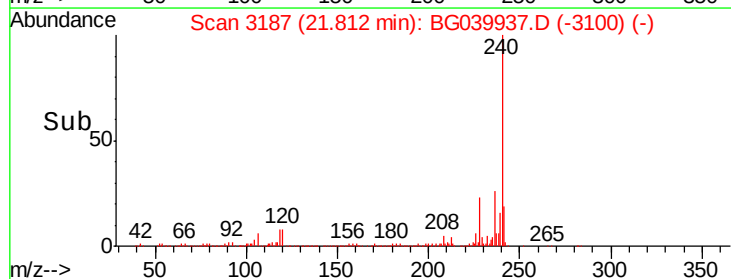
236 25.6 21.0 31.4

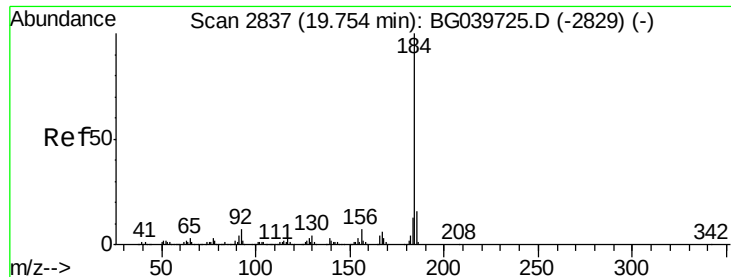


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.049 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

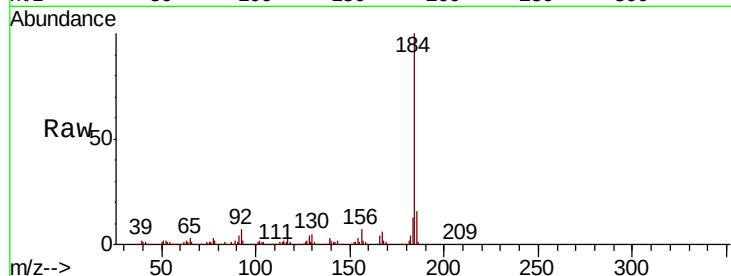
Tgt Ion:184 Resp: 568948

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.2

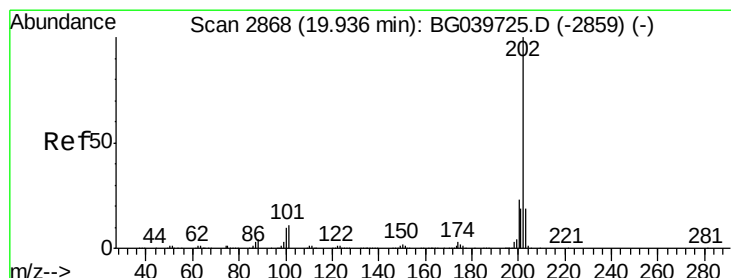
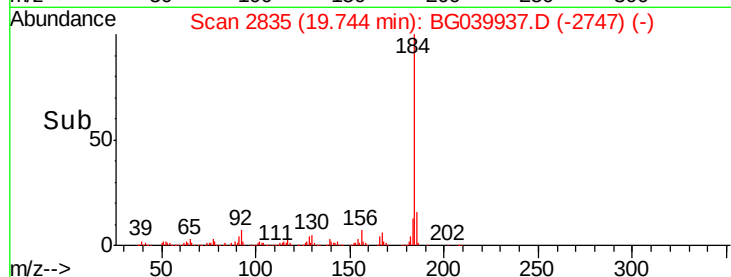
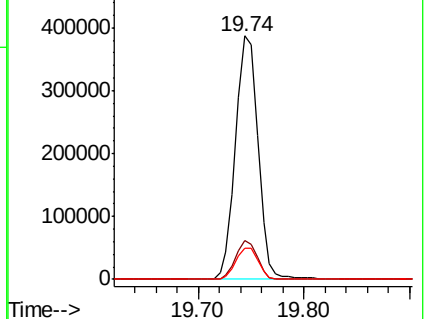
183 13.0 10.6 15.8



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: 38.619 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

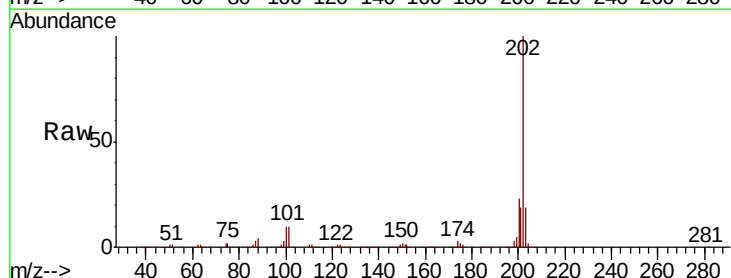
Tgt Ion:202 Resp: 956300

Ion Ratio Lower Upper

202 100

200 23.5 17.8 26.8

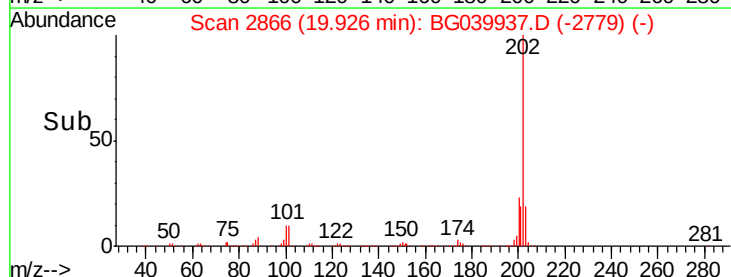
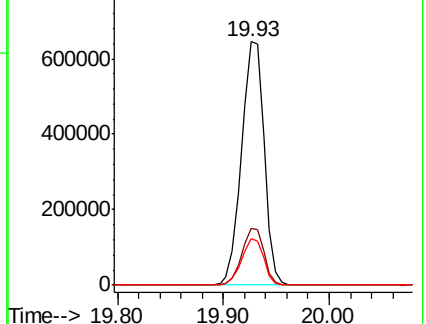
203 19.0 15.3 22.9

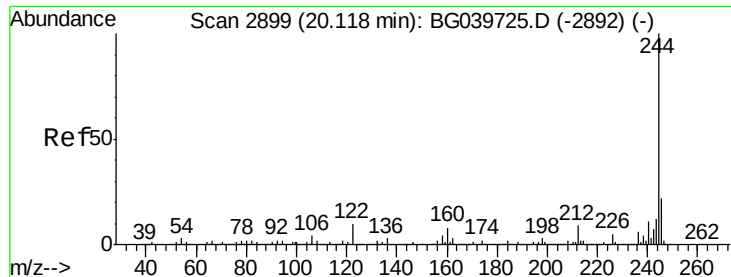


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.415 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

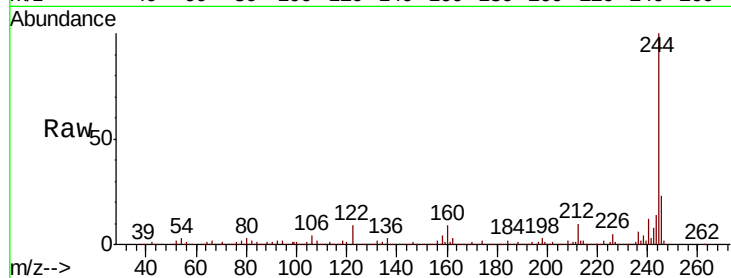
Tgt Ion:244 Resp: 1322550

Ion Ratio Lower Upper

244 100

212 9.9 7.3 10.9

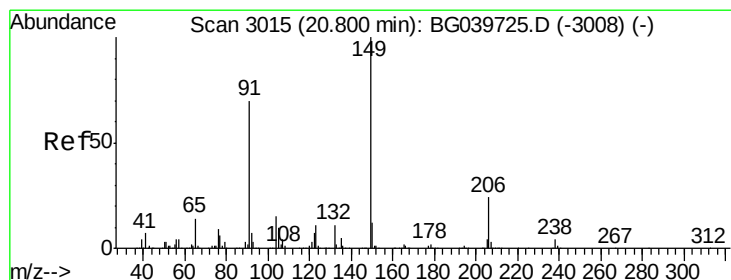
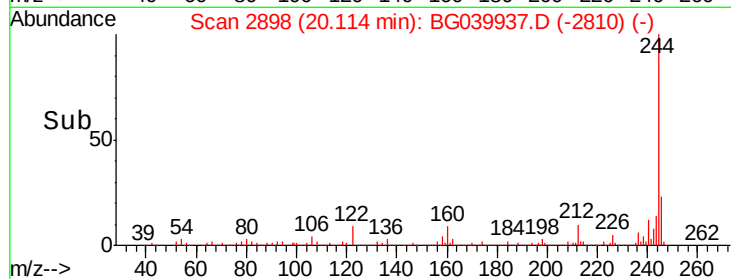
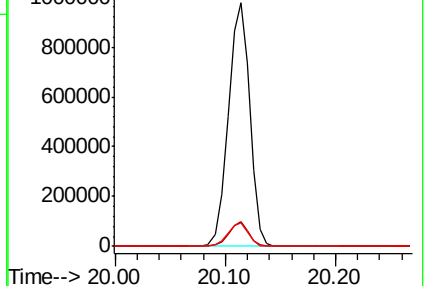
122 9.5 8.4 12.6



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: 41.612 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

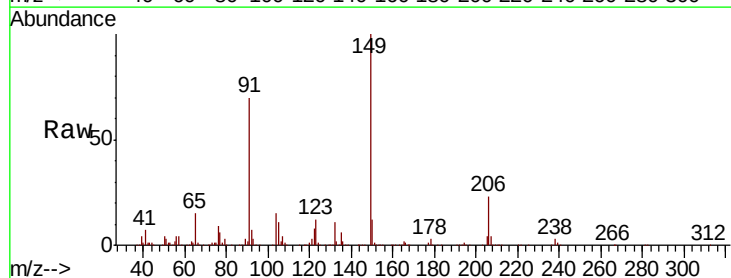
Tgt Ion:149 Resp: 399210

Ion Ratio Lower Upper

149 100

91 70.2 59.5 89.3

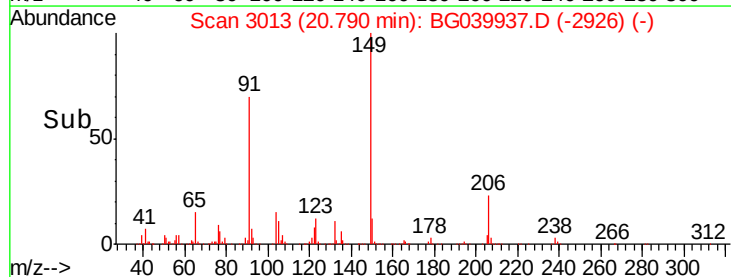
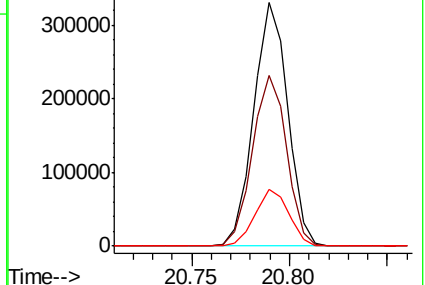
206 23.5 18.6 27.8

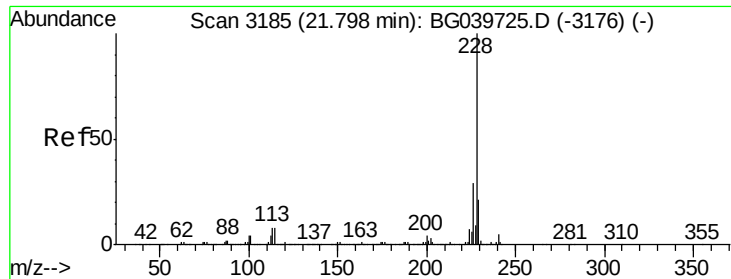


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

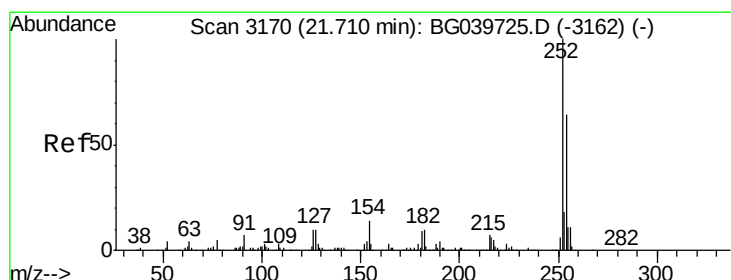
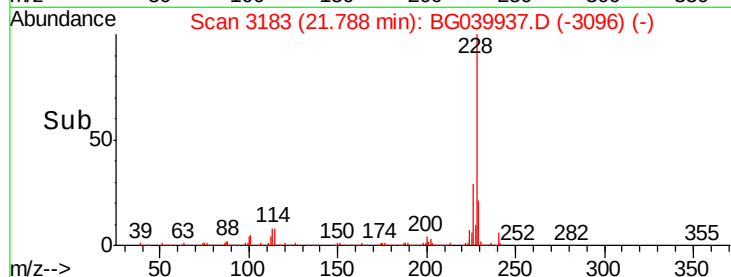
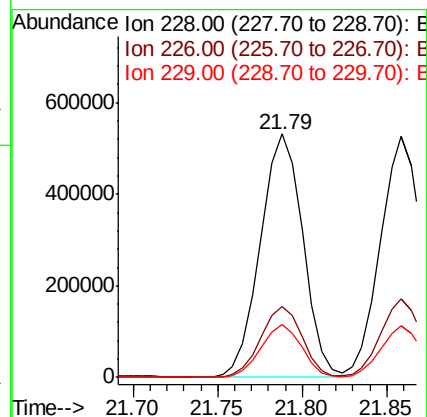
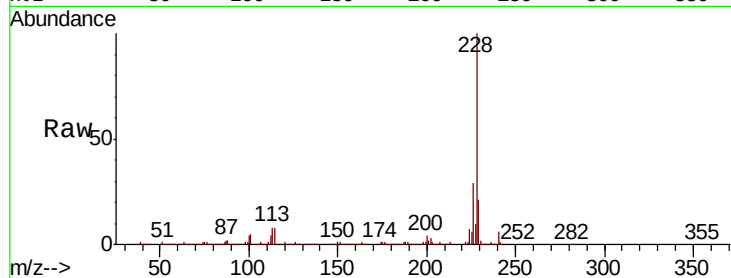




#81
Benzo(a)anthracene
Concen: 39.008 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

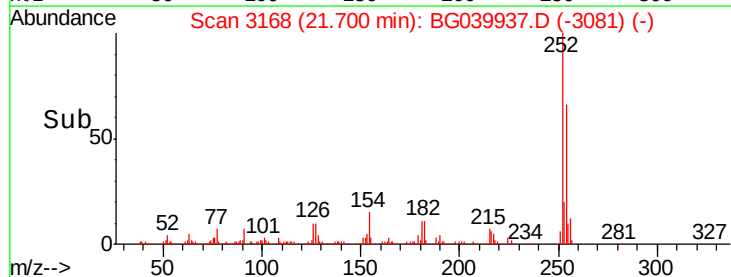
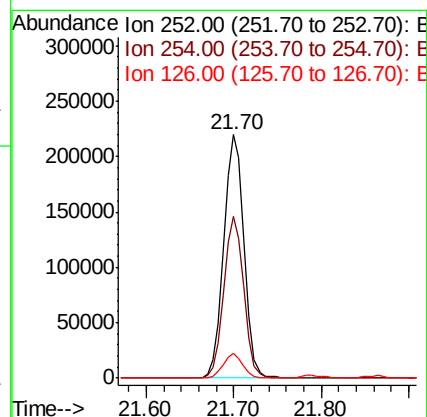
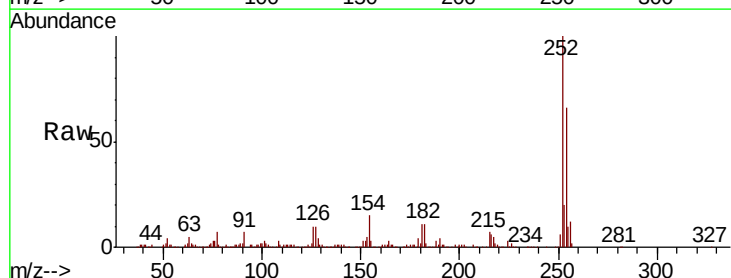
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

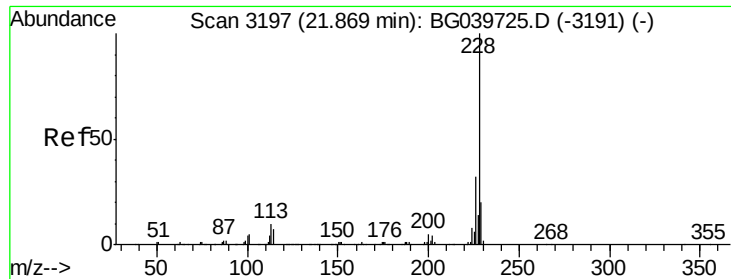
Tgt Ion:	228	Resp:	931627
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	21.5	16.9	25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.432 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion:	252	Resp:	352554
Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.3	76.9
126	10.3	8.0	12.0





#83

Chrysene

Concen: 38.800 ng

RT: 21.86 min Scan# 3195

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

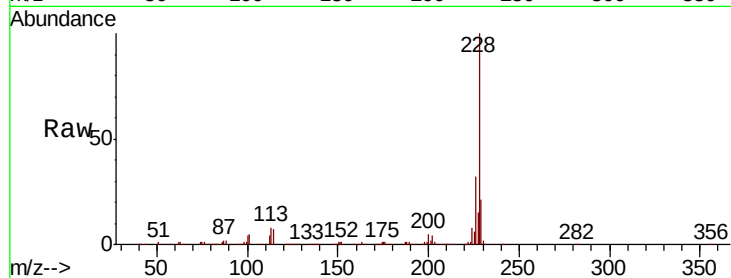
Tgt Ion:228 Resp: 898374

Ion Ratio Lower Upper

228 100

226 32.3 25.8 38.6

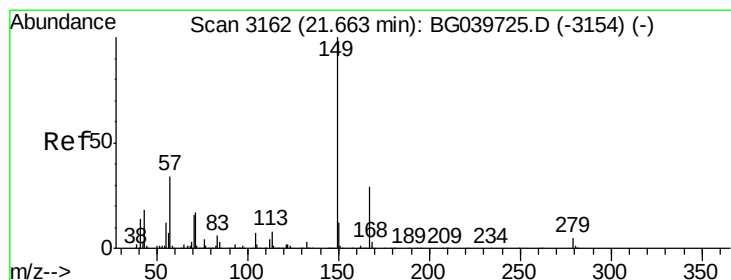
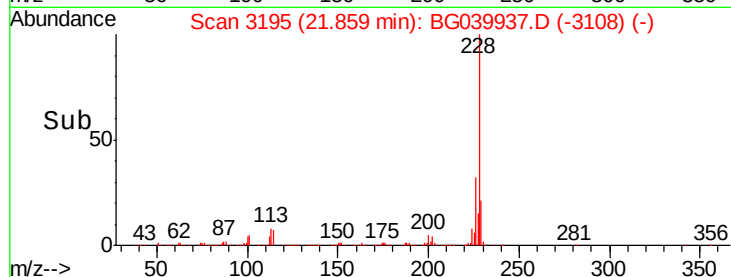
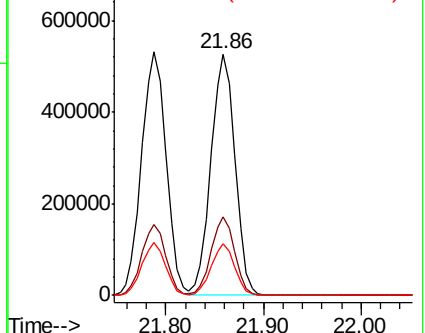
229 21.3 16.6 25.0



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: 41.640 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

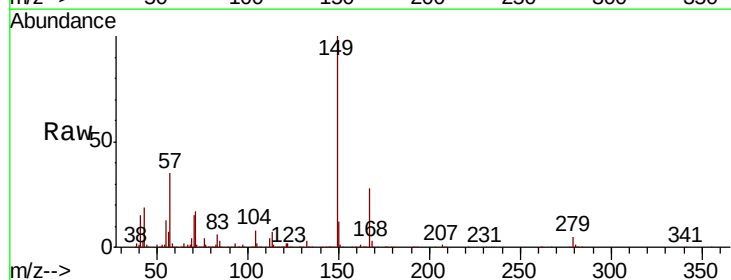
Tgt Ion:149 Resp: 561358

Ion Ratio Lower Upper

149 100

167 27.9 22.6 34.0

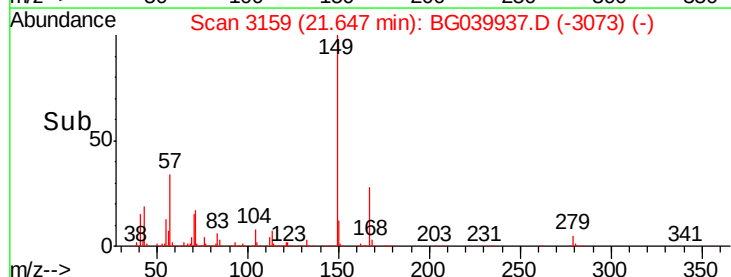
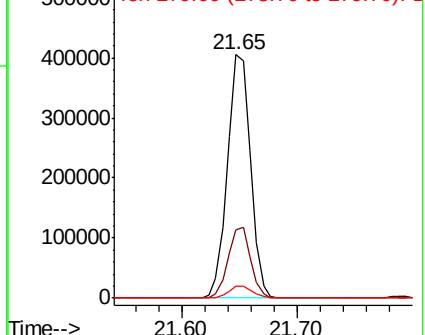
279 4.8 3.5 5.3

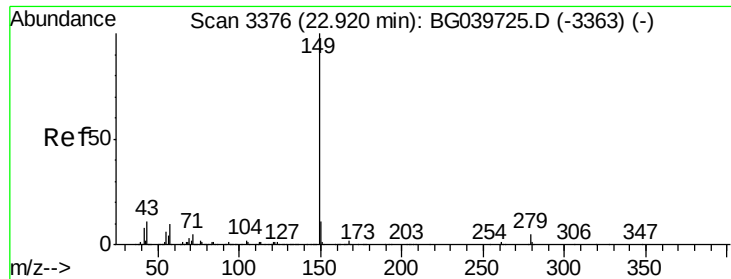


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.218 ng

RT: 22.90 min Scan# 3373

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

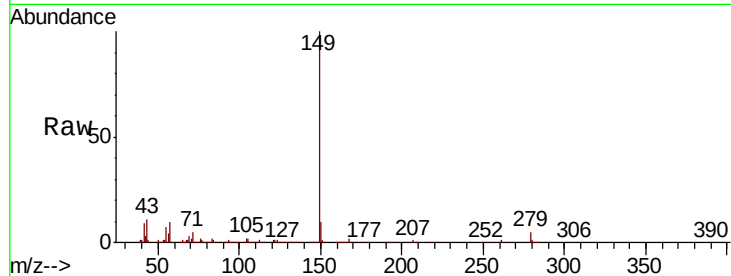
Tgt Ion:149 Resp: 942388

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

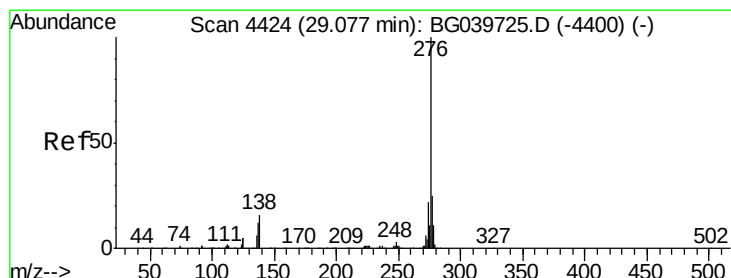
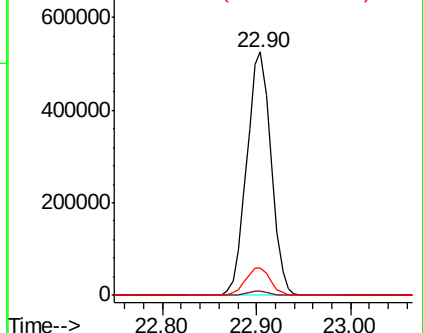
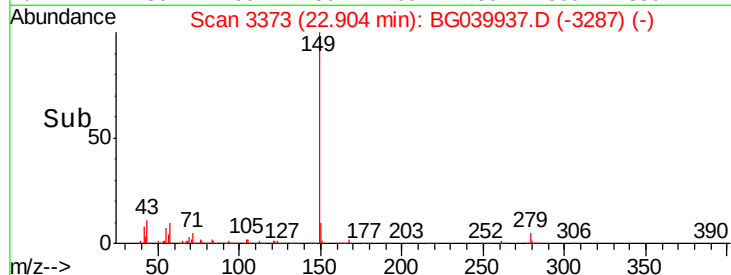
43 11.5 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.615 ng

RT: 29.05 min Scan# 4419

Delta R.T. -0.04 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

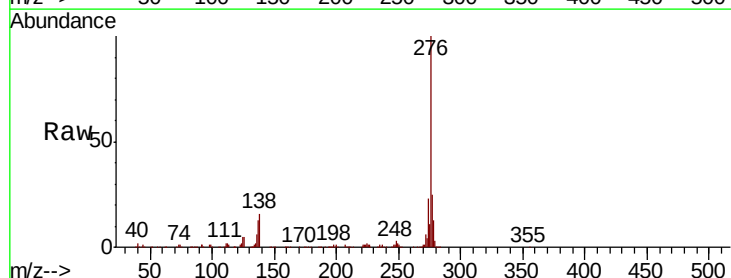
Tgt Ion:276 Resp: 1066830

Ion Ratio Lower Upper

276 100

138 19.5 12.6 19.0#

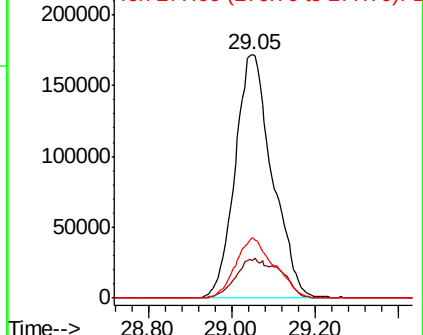
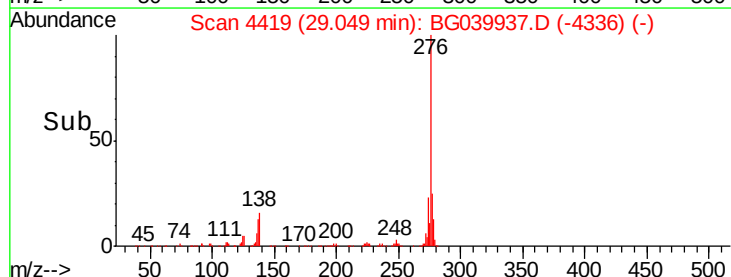
277 25.7 20.8 31.2

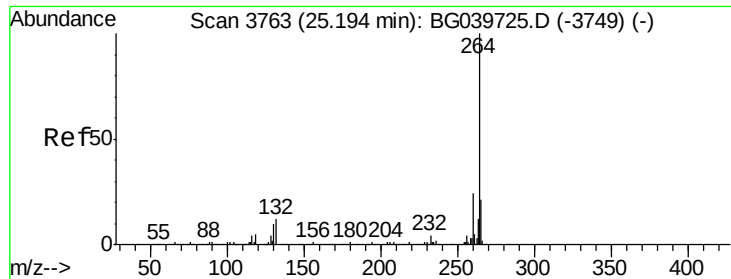


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



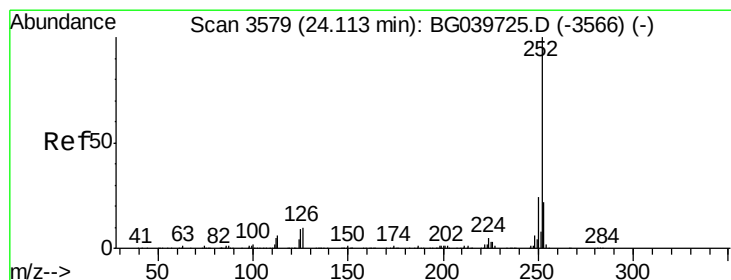
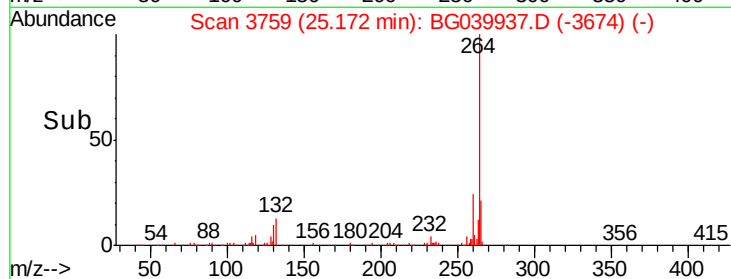
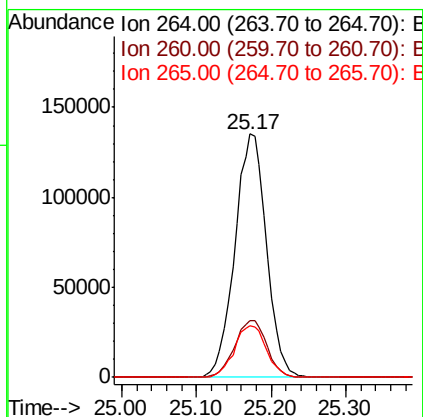
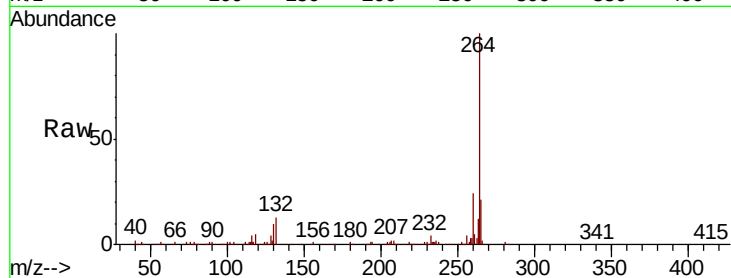


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3759
Delta R.T. -0.03 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 395851

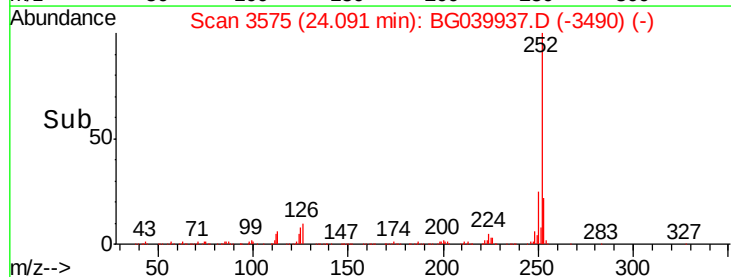
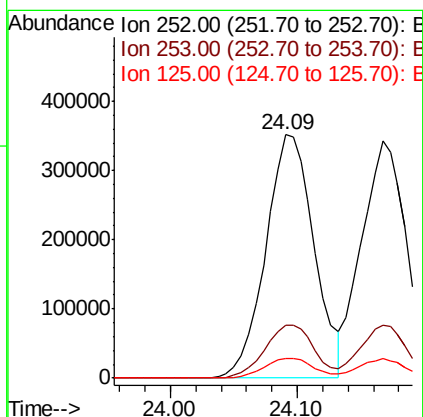
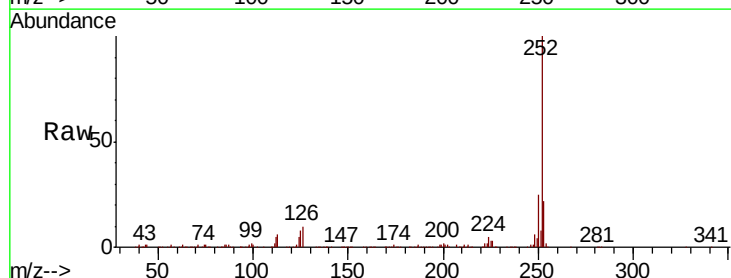
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.3	18.5	27.7

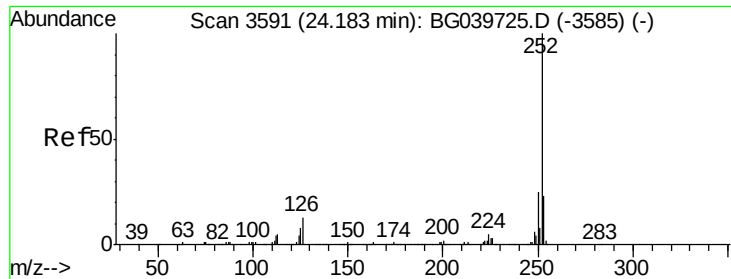


#88
Benzo(b)fluoranthene
Concen: 39.509 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion: 252 Resp: 932626

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.1	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 38.176 ng

RT: 24.17 min Scan# 3588

Delta R.T. -0.02 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

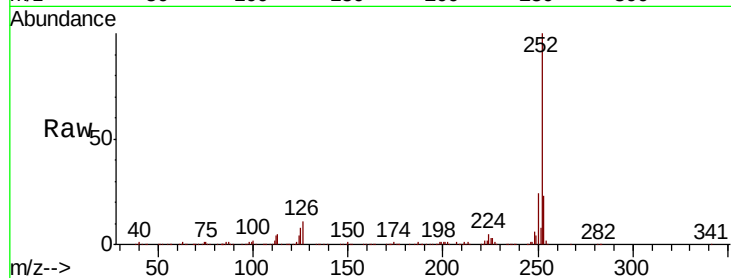
Tgt Ion:252 Resp: 838848

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

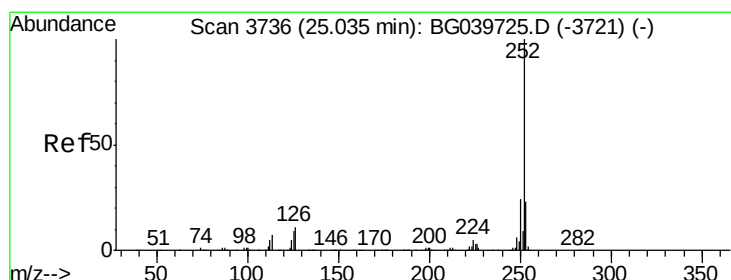
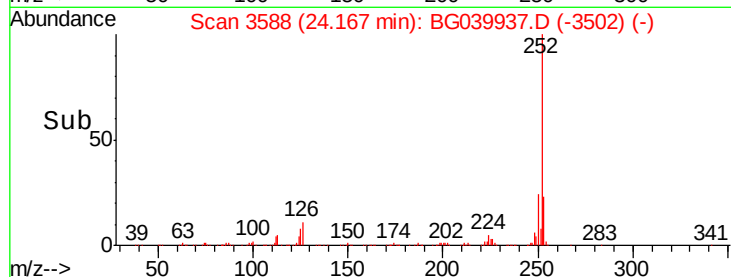
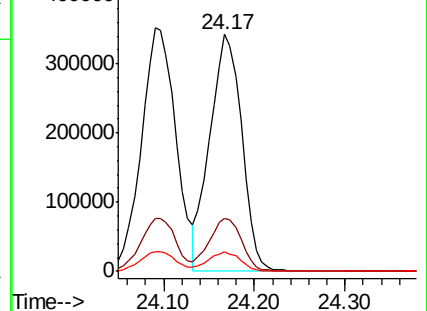
125 8.2 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.522 ng

RT: 25.01 min Scan# 3732

Delta R.T. -0.03 min

Lab File: BG039937.D

Acq: 15 Mar 2019 12:14

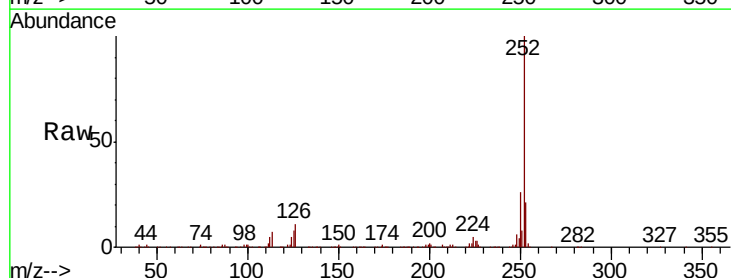
Tgt Ion:252 Resp: 883897

Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

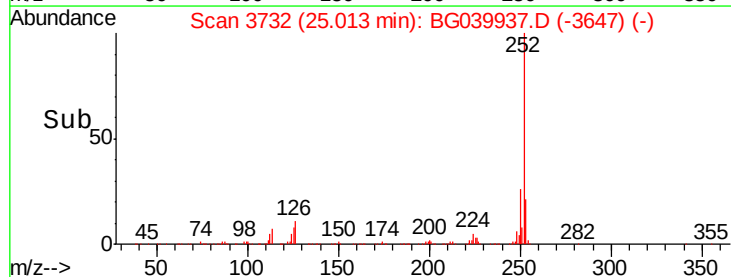
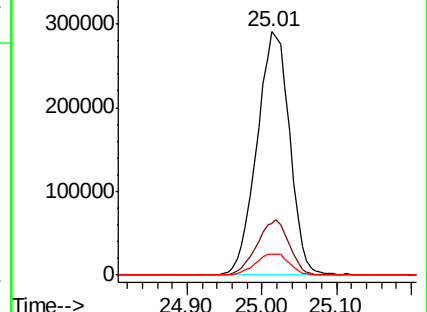
125 8.4 8.3 12.5

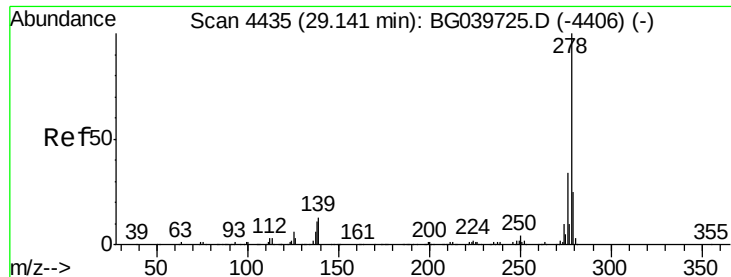


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

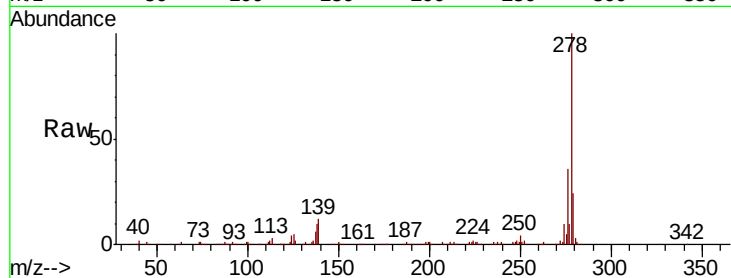




#91
Dibenzo(a,h)anthracene
Concen: 39.479 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	11.7	17.5
279	24.4	19.1	28.7

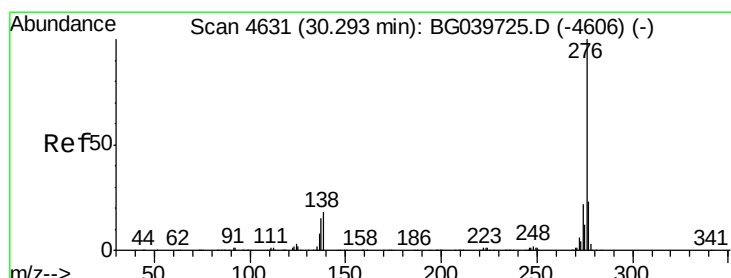
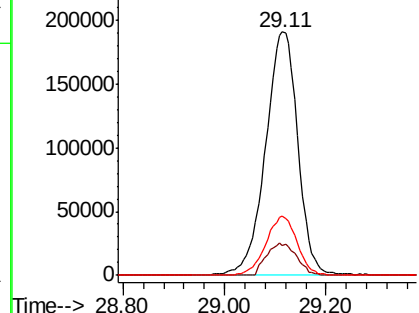
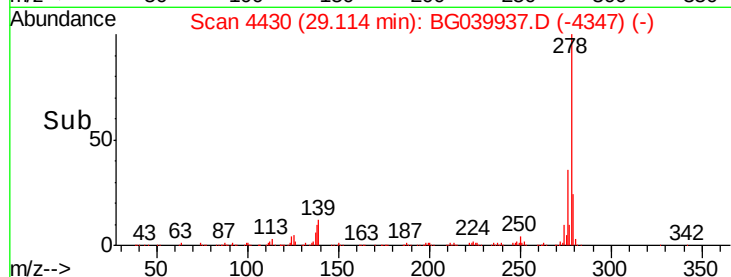


Abundance

Ion 278.00 (277.70 to 278.70): E

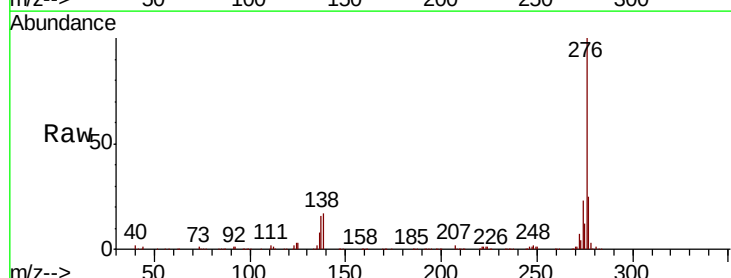
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.365 ng
RT: 30.28 min Scan# 4628
Delta R.T. -0.03 min
Lab File: BG039937.D
Acq: 15 Mar 2019 12:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.6	29.4
138	16.5	14.7	22.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

