

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022519\
 Data File : BG039586.D
 Acq On : 25 Feb 2019 14:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 25 17:02:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 16:56:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	55710	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	250763	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	168290	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	386676	20.00	ng	0.00
76) Chrysene-d12	21.83	240	366405	20.00	ng	0.00
87) Perylene-d12	25.21	264	362443	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	262767	80.73	ng	0.00
7) Phenol-d6	7.32	99	401534	83.80	ng	0.00
23) Nitrobenzene-d5	9.35	82	375578	93.57	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	157022	86.65	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	910013	77.57	ng	0.00
79) Terphenyl-d14	20.13	244	1338404	77.32	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	54402	38.208	ng	90
3) Pyridine	4.01	79	154572	41.003	ng	97
4) n-Nitrosodimethylamine	3.93	42	67004	35.540	ng	91
6) Aniline	7.49	93	240106	40.008	ng	98
8) 2-Chlorophenol	7.73	128	149140	41.916	ng	97
9) Benzaldehyde	7.31	77	101327	43.365	ng	98
10) Phenol	7.34	94	207800	41.605	ng	97
11) bis(2-Chloroethyl)ether	7.58	93	160246	40.603	ng	96
12) 1,3-Dichlorobenzene	8.06	146	171150	39.707	ng	94
13) 1,4-Dichlorobenzene	8.20	146	172255	40.095	ng	99
14) 1,2-Dichlorobenzene	8.52	146	167396	40.249	ng	98
15) Benzyl Alcohol	8.40	79	151154	40.184	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	299963	33.657	ng	99
17) 2-Methylphenol	8.60	107	132145	40.885	ng	96
18) Hexachloroethane	9.25	117	59598	40.322	ng	99
19) n-Nitroso-di-n-propylamine	8.97	70	133777	39.338	ng	93
20) 3+4-Methylphenols	8.93	107	192454	43.240	ng	97
22) Acetophenone	9.00	105	260537	38.679	ng	# 94
24) Nitrobenzene	9.39	77	193535	44.630	ng	96
25) Isophorone	9.90	82	332051	37.330	ng	98
26) 2-Nitrophenol	10.10	139	96405	54.393	ng	96
27) 2,4-Dimethylphenol	10.14	122	142757	39.674	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	215654	39.361	ng	97
29) 2,4-Dichlorophenol	10.63	162	173372	44.085	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	184617	41.814	ng	99
31) Naphthalene	11.04	128	487278	39.170	ng	99
32) Benzoic acid	10.27	122	104899	45.174	ng	97
33) 4-Chloroaniline	11.15	127	235202	40.776	ng	97
34) Hexachlorobutadiene	11.30	225	121442	41.360	ng	97
35) Caprolactam	11.94	113	64671	39.740	ng	96
36) 4-Chloro-3-methylphenol	12.25	107	190204	41.820	ng	99
37) 2-Methylnaphthalene	12.63	142	359007	38.964	ng	95
38) 1-Methylnaphthalene	12.85	142	347854	39.165	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	224677	41.960	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	110818	37.981	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	145727	44.264	nq	96
44) 2,4,5-Trichlorophenol	13.30	196	154802	44.863	nq	97
46) 1,1'-Biphenyl	13.63	154	543190	38.793	nq	99
47) 2-Chloronaphthalene	13.68	162	421021	39.970	nq	98
48) 2-Nitroaniline	13.89	65	138109	46.050	nq	95
49) Acenaphthylene	14.52	152	612967	38.565	nq	99
50) Dimethylphthalate	14.24	163	529467	38.955	nq	100
51) 2,6-Dinitrotoluene	14.37	165	118666	46.890	nq	91
52) Acenaphthene	14.86	154	387861	37.593	nq	97
53) 3-Nitroaniline	14.71	138	119616	44.166	nq #	94
54) 2,4-Dinitrophenol	14.91	184	33482	39.852	nq	90
55) Dibenzofuran	15.19	168	647242	39.127	nq	99
56) 4-Nitrophenol	15.00	139	82746	37.026	nq #	85
57) 2,4-Dinitrotoluene	15.15	165	163036	49.762	nq #	82
58) Fluorene	15.84	166	471841	38.263	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	136793	42.341	nq	97
60) Diethylphthalate	15.59	149	523756	37.270	nq	99
61) 4-Chlorophenyl-phenylether	15.82	204	282913	40.518	nq	94
62) 4-Nitroaniline	15.86	138	122574	43.443	nq	91
63) Azobenzene	16.12	77	484987	35.309	nq	95
65) 4,6-Dinitro-2-methylphenol	15.91	198	78681	50.556	nq	93
66) n-Nitrosodiphenylamine	16.04	169	467439	39.757	nq	99
67) 4-Bromophenyl-phenylether	16.72	248	179163	41.765	nq	96
68) Hexachlorobenzene	16.83	284	184715	42.918	nq	96
69) Atrazine	16.98	200	143017	33.286	nq	97
70) Pentachlorophenol	17.17	266	105470	35.259	nq	99
71) Phenanthrene	17.58	178	762083	38.079	nq	99
72) Anthracene	17.67	178	760340	38.570	nq	99
73) Carbazole	17.94	167	727062	36.957	nq	99
74) Di-n-butylphthalate	18.47	149	852642	37.150	nq	99
75) Fluoranthene	19.58	202	876004	37.712	nq	99
77) Benzidine	19.76	184	325556	27.101	nq	99
78) Pyrene	19.94	202	901317	39.515	nq	100
80) Butylbenzylphthalate	20.81	149	382236	39.725	nq	91
81) Benzo(a)anthracene	21.81	228	847790	39.158	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	313177	39.011	nq	99
83) Chrysene	21.88	228	818597	39.718	nq	100
84) Bis(2-ethylhexyl)phthalate	21.67	149	544214	39.645	nq	99
85) Di-n-octyl phthalate	22.94	149	885811	39.060	nq	96
86) Indeno(1,2,3-cd)pyrene	29.09	276	755699	34.175	nq #	91
88) Benzo(b)fluoranthene	24.12	252	778130	39.367	nq	99
89) Benzo(k)fluoranthene	24.20	252	780269	39.319	nq	99
90) Benzo(a)pyrene	25.05	252	757797	39.808	nq	99
91) Dibenzo(a,h)anthracene	29.17	278	602834	33.815	nq	99
92) Benzo(g,h,i)perylene	30.33	276	586849	33.027	nq	97

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

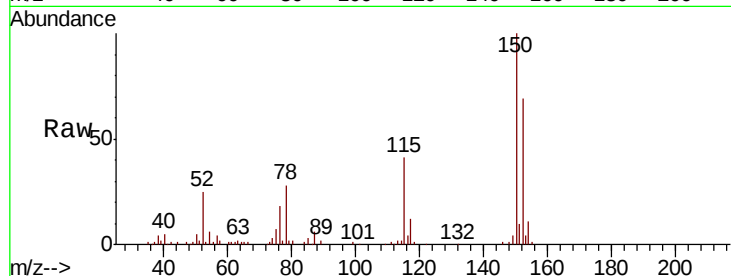


#1

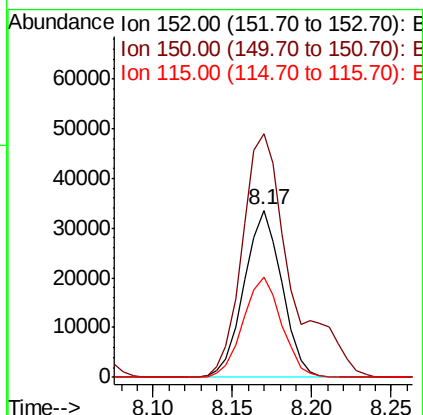
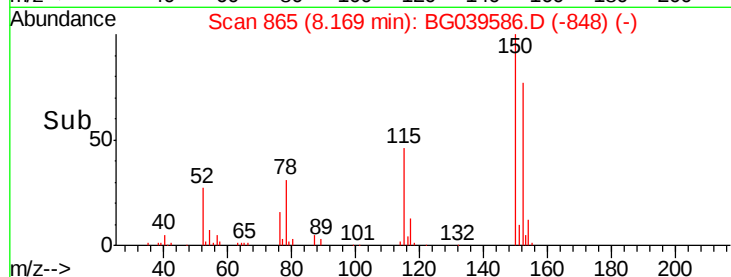
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 55710
 Ion Ratio Lower Upper
 152 100
 150 145.5 123.7 185.5
 115 59.7 45.9 68.9



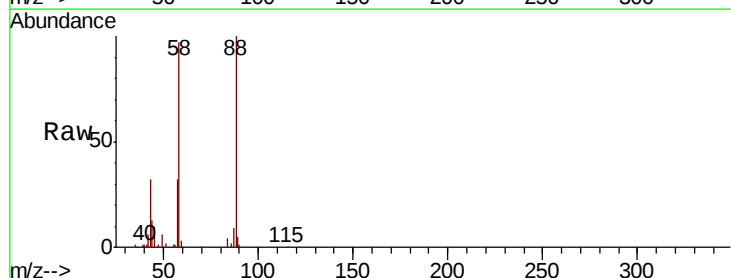
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



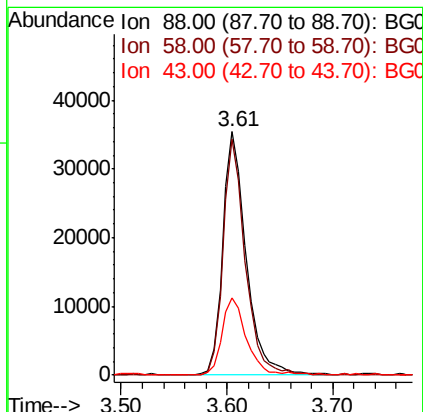
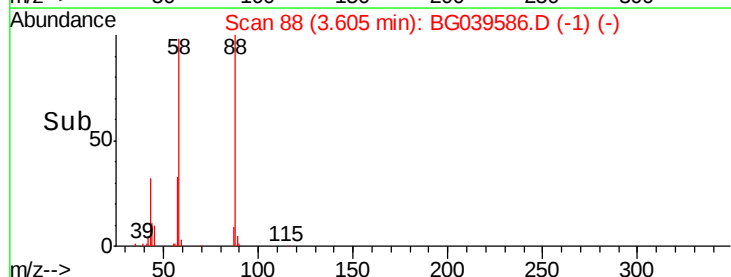
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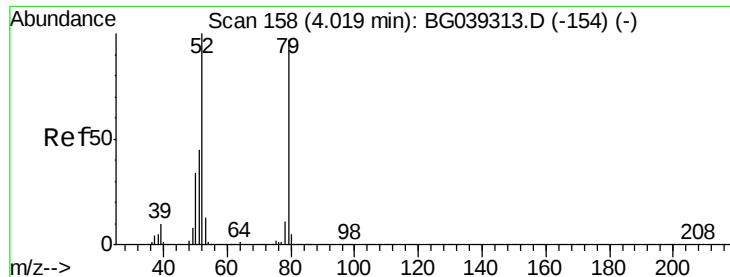
1,4-Dioxane
 Concen: 38.208 ng
 RT: 3.61 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Tgt Ion: 88 Resp: 54402
 Ion Ratio Lower Upper
 88 100
 58 91.6 81.1 121.7
 43 33.5 31.4 47.0



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





#3

Pvridine

Concen: 41.003 ng

RT: 4.01 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

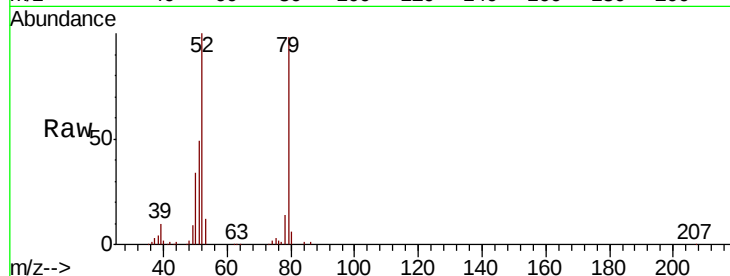
Tot Ion: 79 Resp: 154572

Ion Ratio Lower Upper

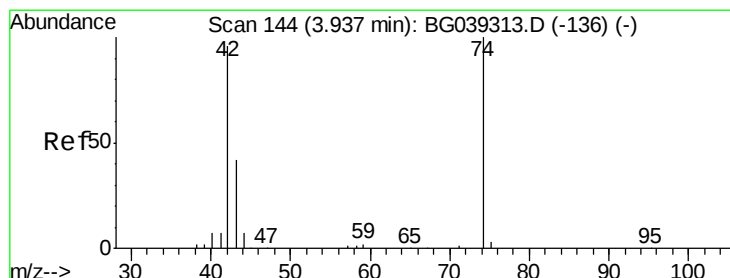
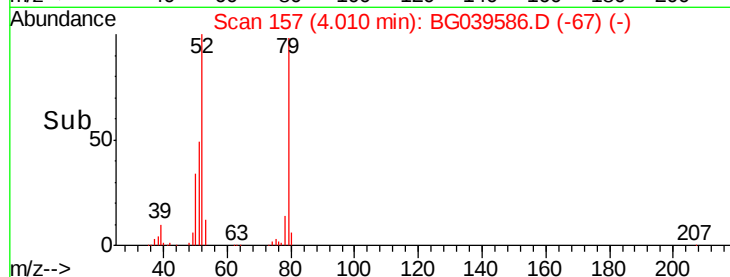
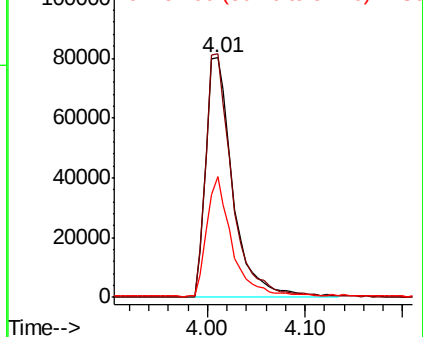
79 100

52 101.8 82.6 124.0

51 50.3 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 35.540 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

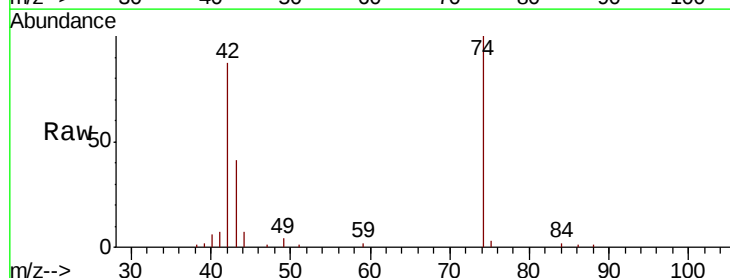
Tgt Ion: 42 Resp: 67004

Ion Ratio Lower Upper

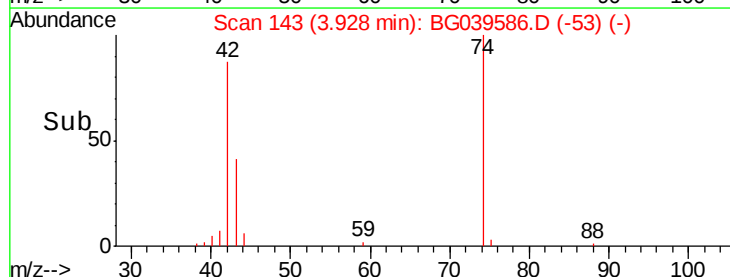
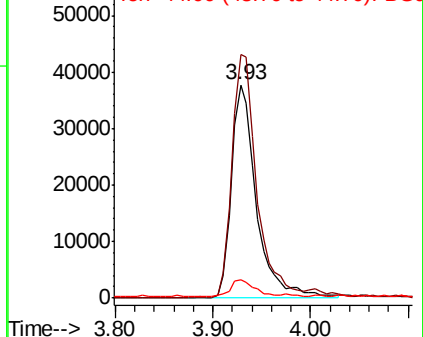
42 100

74 114.4 83.6 125.4

44 8.5 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: 80.727 ng

RT: 5.71 min Scan# 447

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

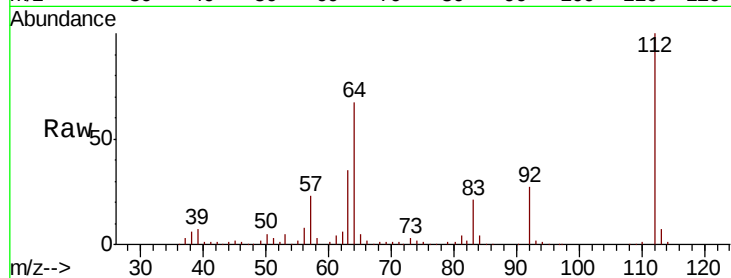
Instrument :

BNA_G

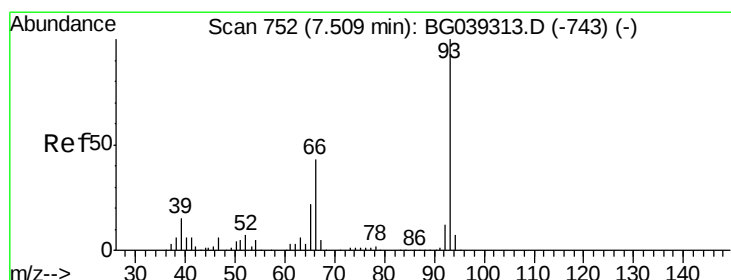
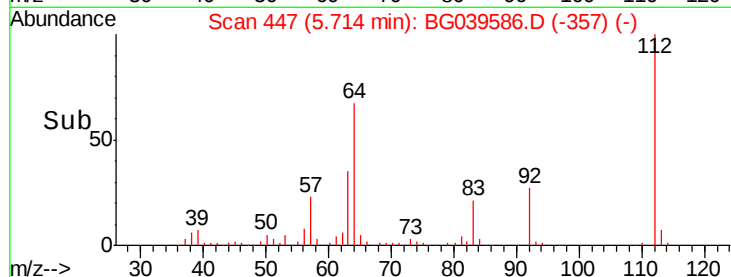
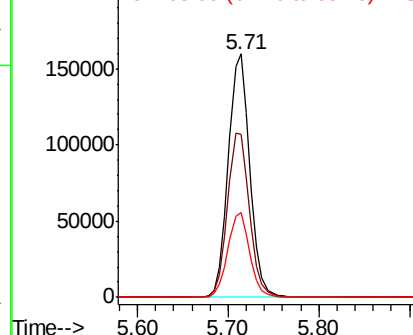
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	262767
Ion	Ratio	Lower	Upper
112	100		
64	67.0	57.8	86.8
63	35.0	29.8	44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.008 ng

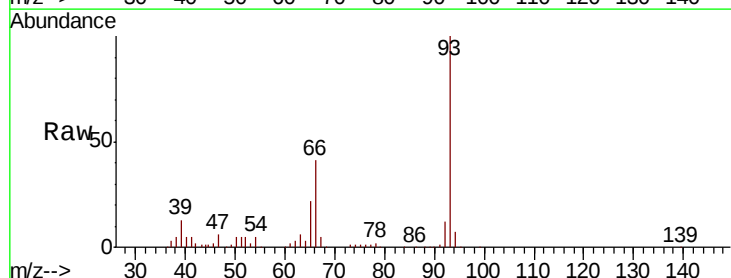
RT: 7.49 min Scan# 750

Delta R.T. 0.00 min

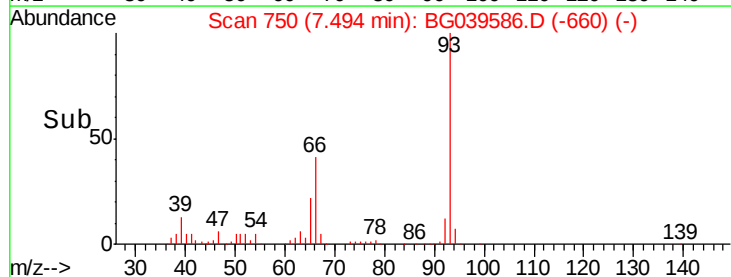
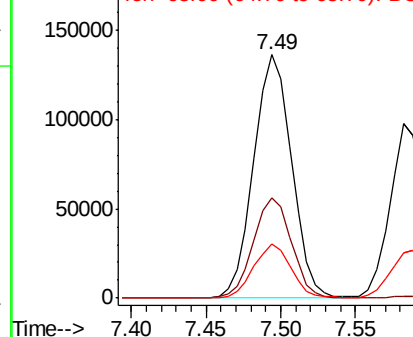
Lab File: BG039586.D

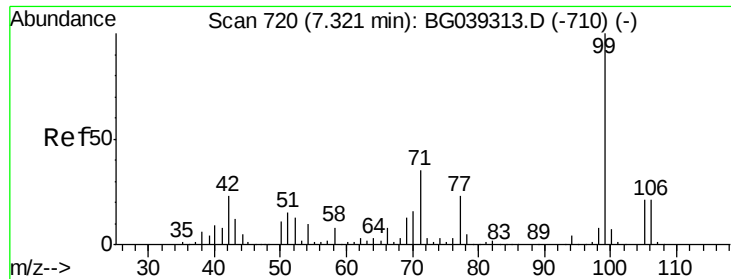
Acq: 25 Feb 2019 14:38

Tgt Ion:	93	Resp:	240106
Ion	Ratio	Lower	Upper
93	100		
66	41.3	34.2	51.4
65	22.0	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: 83.805 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

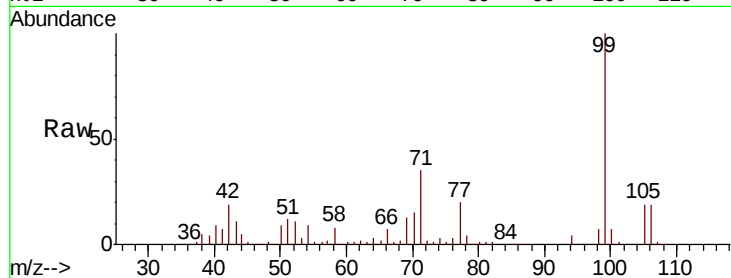
Tot Ion: 99 Resp: 401534

Ion Ratio Lower Upper

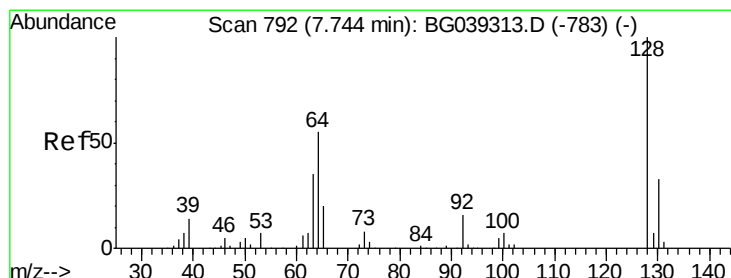
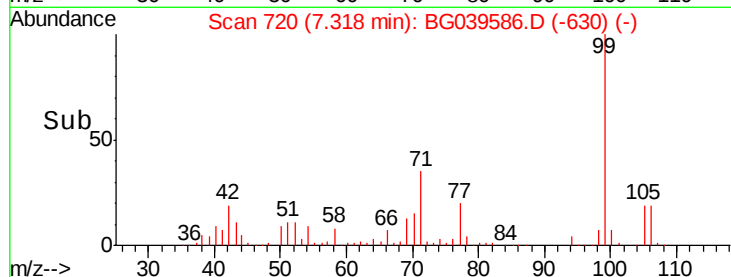
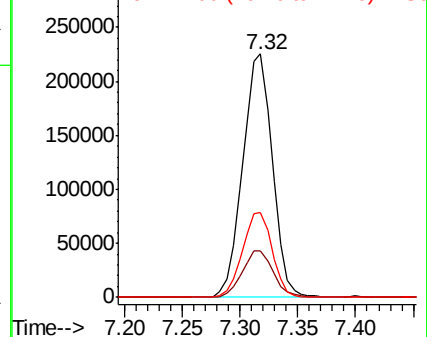
99 100

42 18.9 18.2 27.2

71 34.8 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: 41.916 ng

RT: 7.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

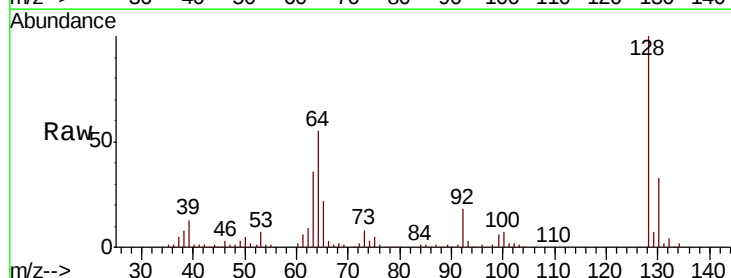
Tgt Ion: 128 Resp: 149140

Ion Ratio Lower Upper

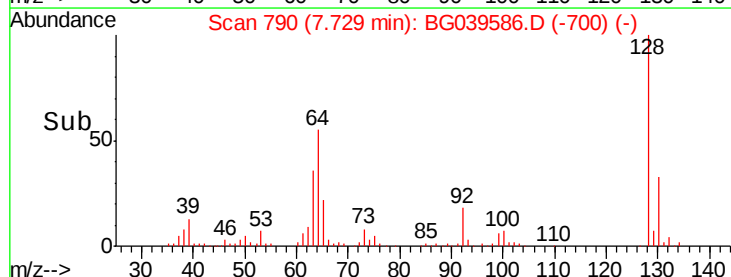
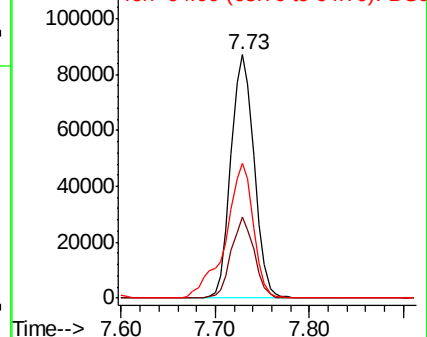
128 100

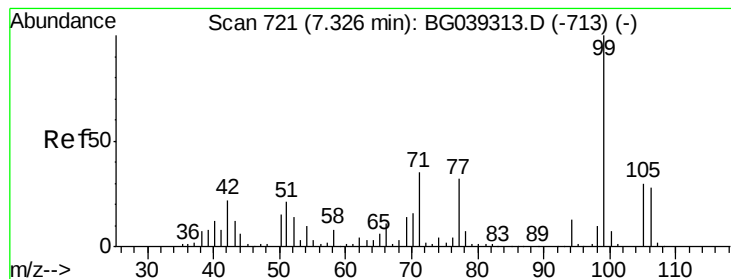
130 33.5 12.9 52.9

64 55.3 38.7 78.7



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





#9

Benzaldehyde

Concen: 43.365 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG039586.D

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SSTDCCC040

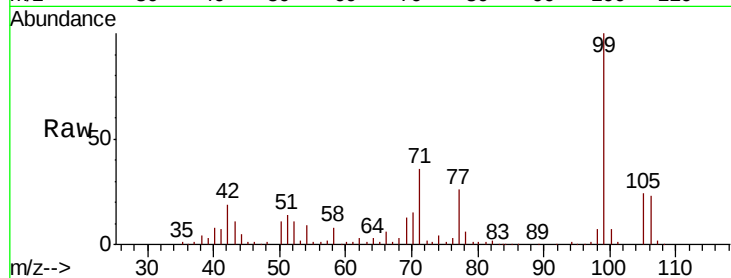
Tot Ion: 77 Resp: 101327

Ion Ratio Lower Upper

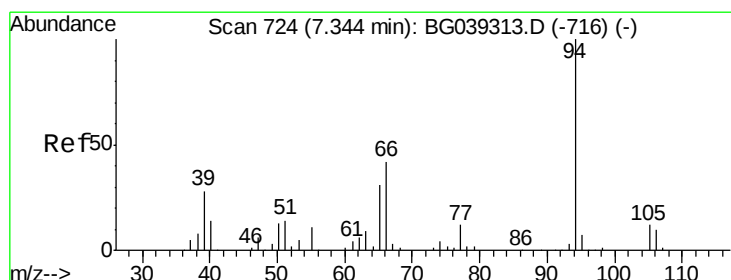
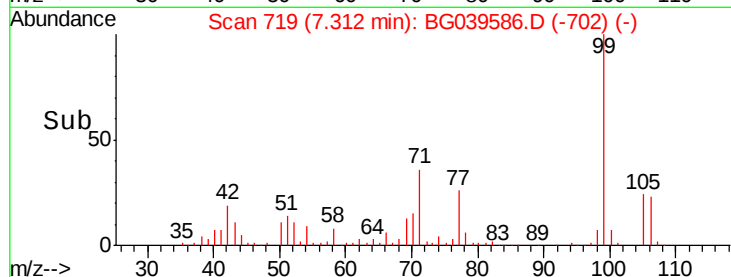
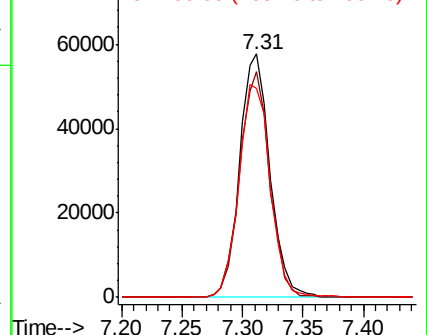
77 100

105 92.7 74.5 114.5

106 85.7 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: 41.605 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

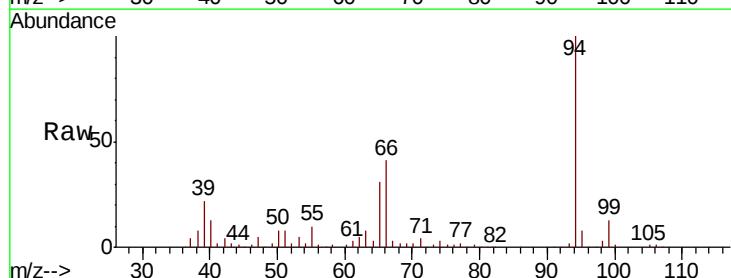
Tgt Ion: 94 Resp: 207800

Ion Ratio Lower Upper

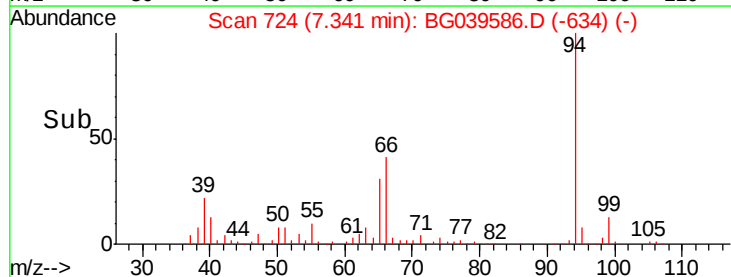
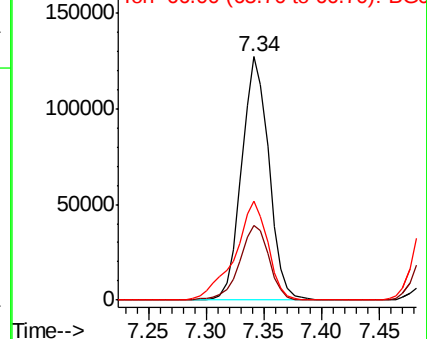
94 100

65 30.7 11.7 51.7

66 40.8 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

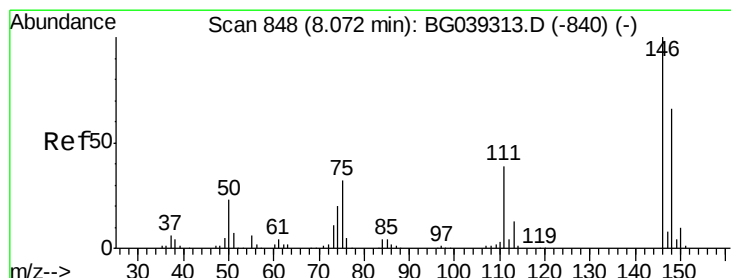
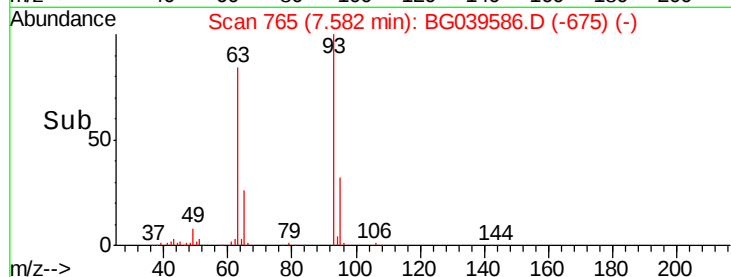
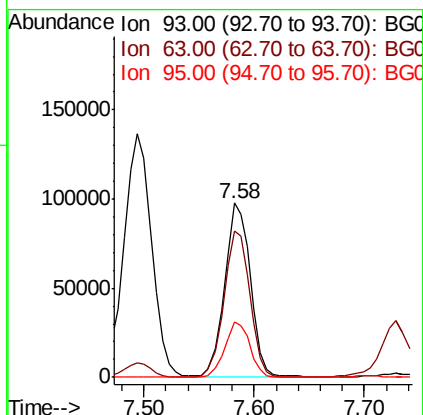
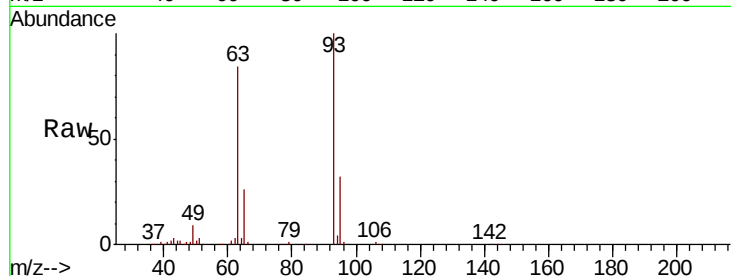




#11
bis(2-Chloroethyl)ether
Concen: 40.603 ng
RT: 7.58 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

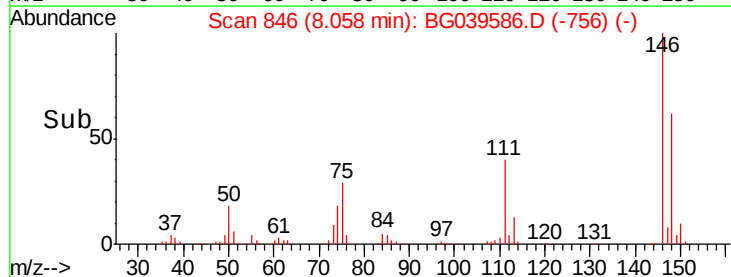
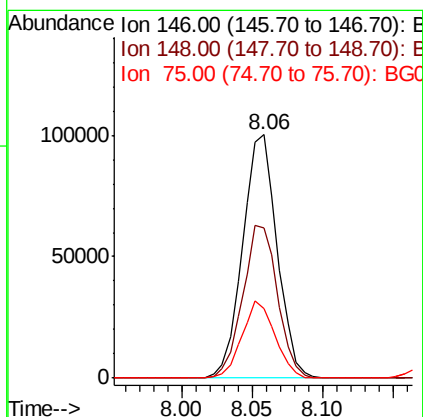
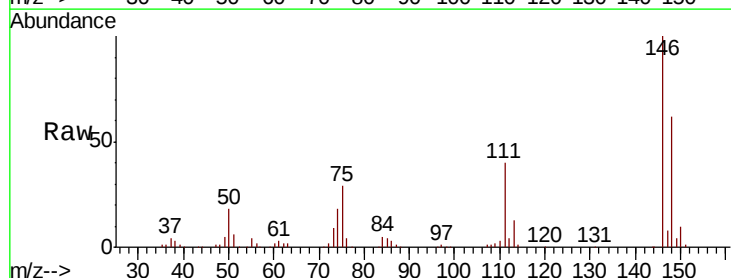
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 160246
Ion Ratio Lower Upper
93 100
63 84.1 69.5 109.5
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.707 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion: 146 Resp: 171150
Ion Ratio Lower Upper
146 100
148 61.7 52.6 79.0
75 28.7 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 40.095 ng

RT: 8.20 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

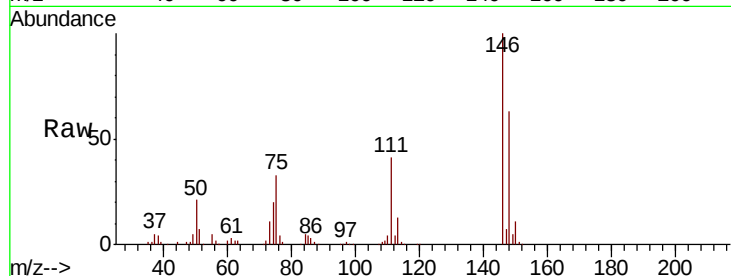
Tot Ion:146 Resp: 172255

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

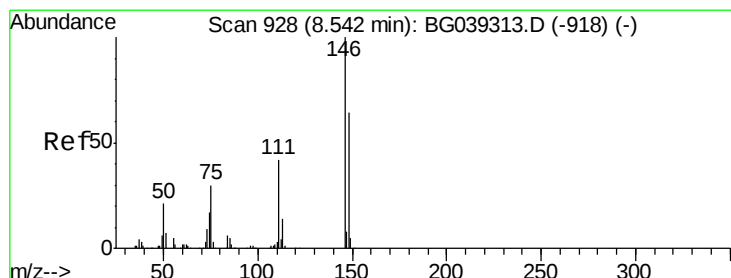
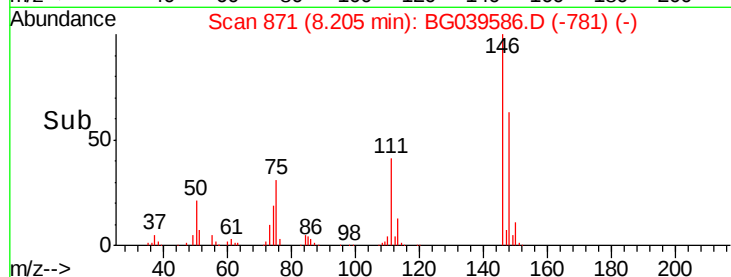
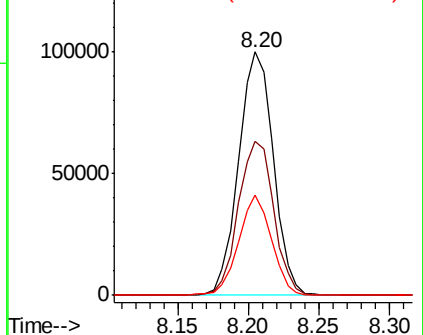
111 41.1 32.6 48.8



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: 40.249 ng

RT: 8.52 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

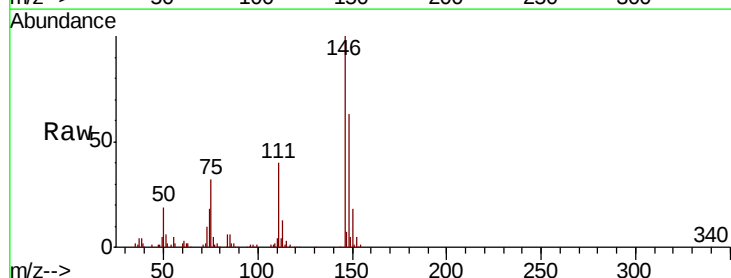
Tgt Ion:146 Resp: 167396

Ion Ratio Lower Upper

146 100

148 63.4 51.5 77.3

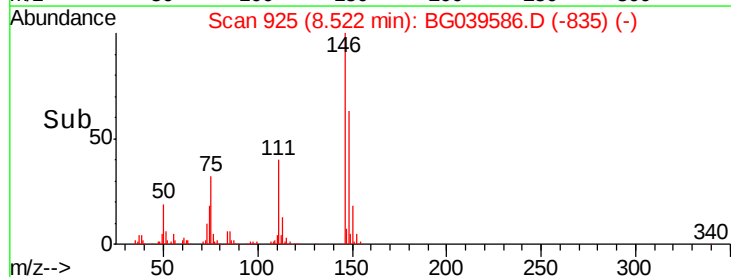
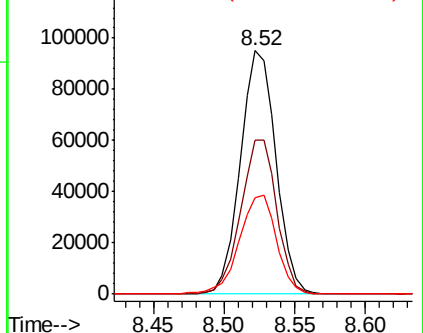
111 39.6 33.8 50.6

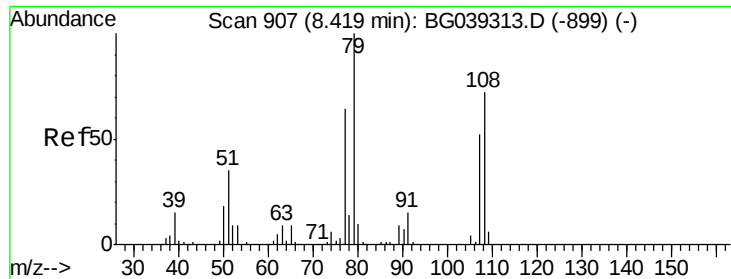


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.184 ng

RT: 8.40 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

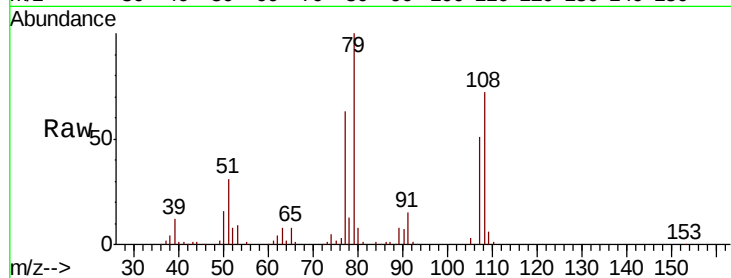
Tot Ion: 79 Resp: 151154

Ion Ratio Lower Upper

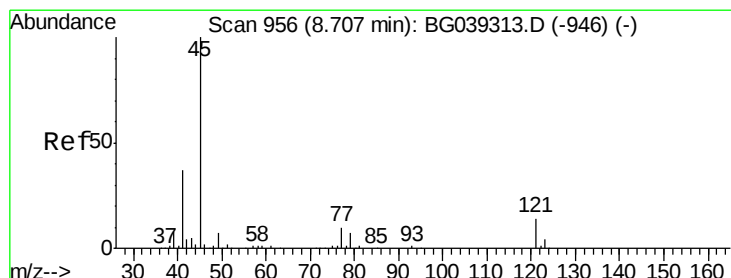
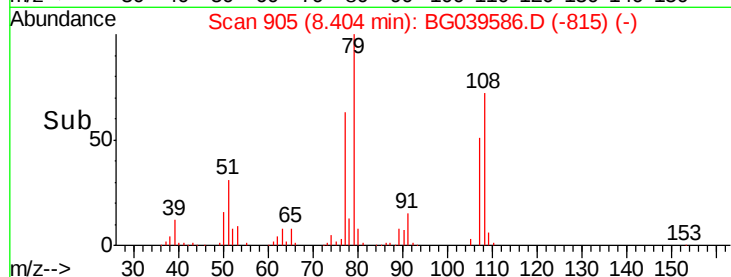
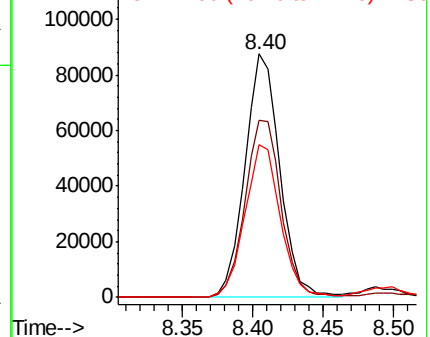
79 100

108 72.5 57.8 86.6

77 62.8 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: 33.657 ng

RT: 8.68 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

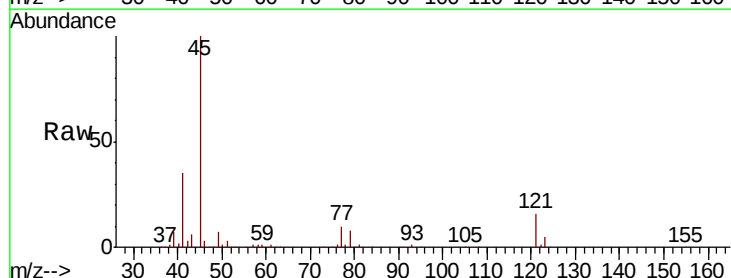
Tgt Ion: 45 Resp: 299963

Ion Ratio Lower Upper

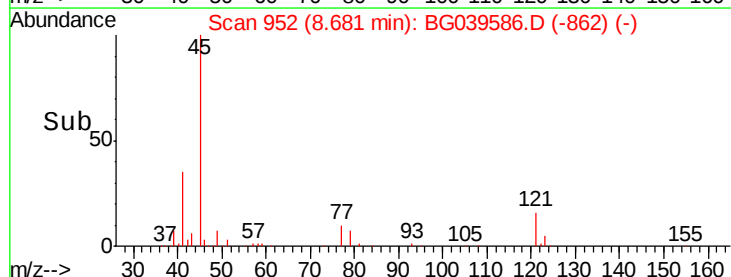
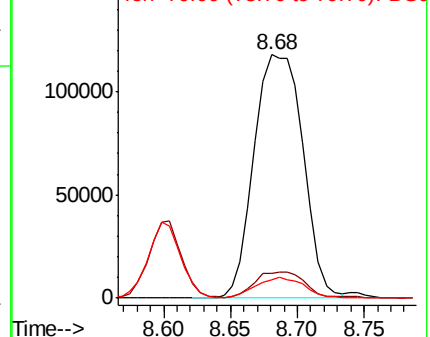
45 100

77 10.2 0.0 30.0

79 7.7 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

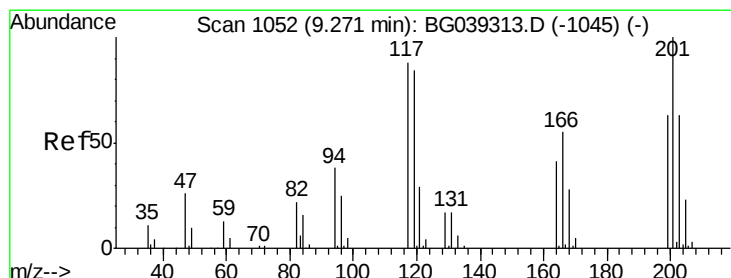
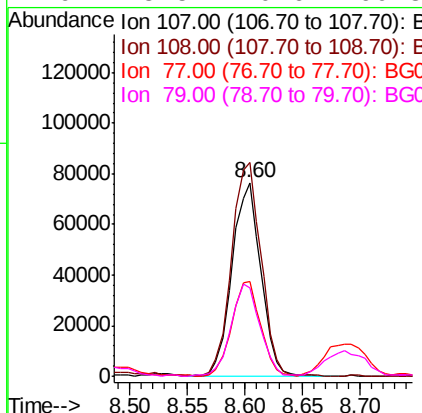
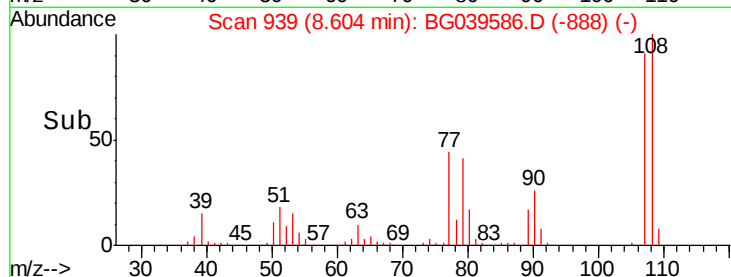
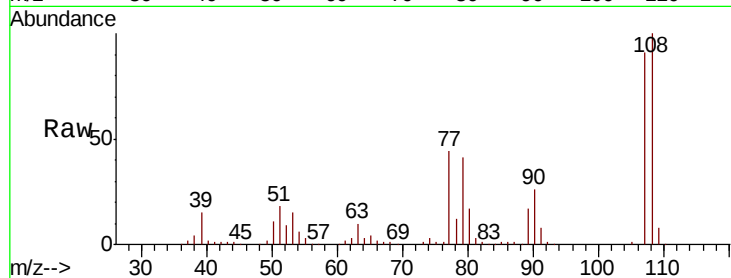




#17
2-Methylphenol
Concen: 40.885 ng
RT: 8.60 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

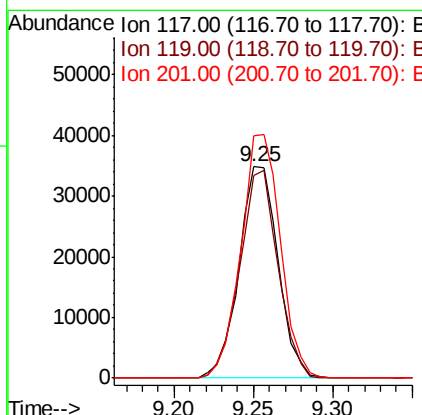
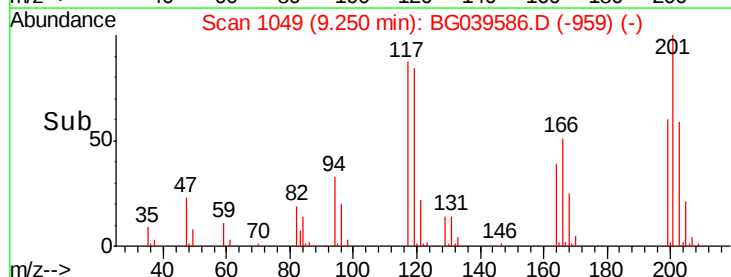
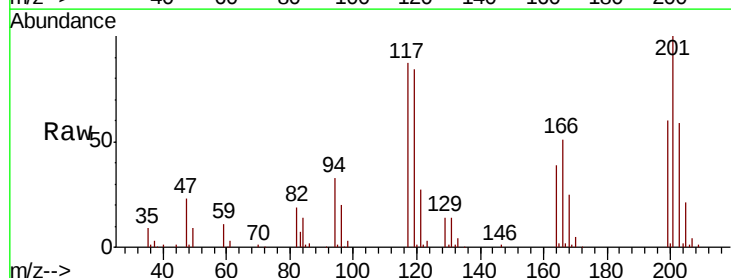
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

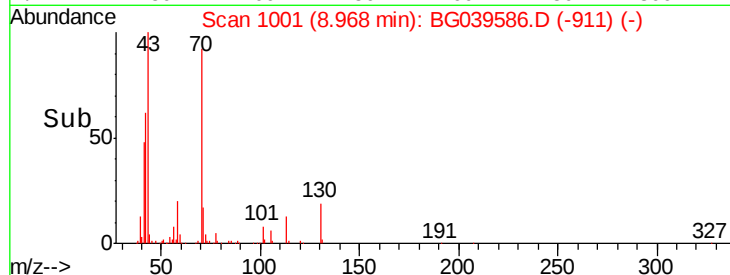
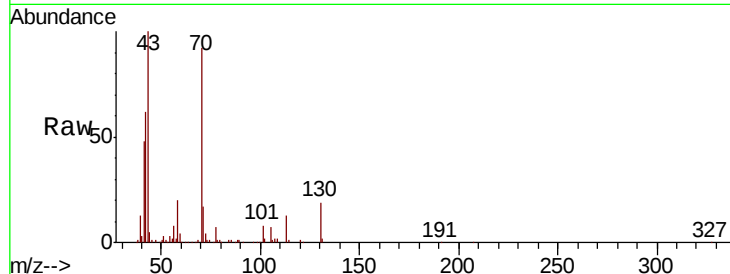
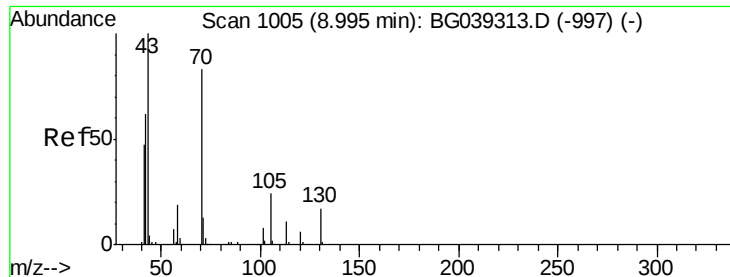
Tot Ion:	107	Resp:	132145
Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.8	136.2
77	48.7	40.7	61.1
79	45.5	40.6	60.8



#18
Hexachloroethane
Concen: 40.322 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:	117	Resp:	59598
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.3	114.5
201	114.5	91.1	136.7

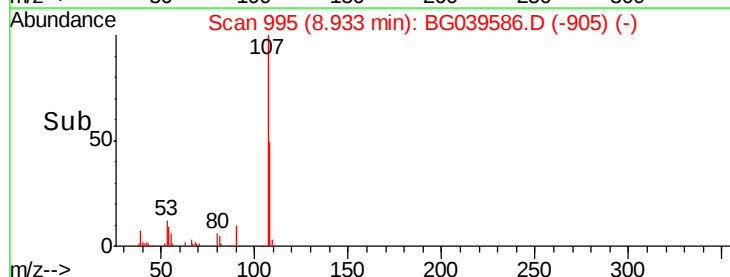
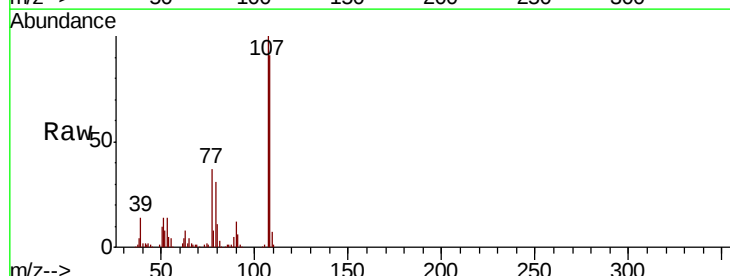
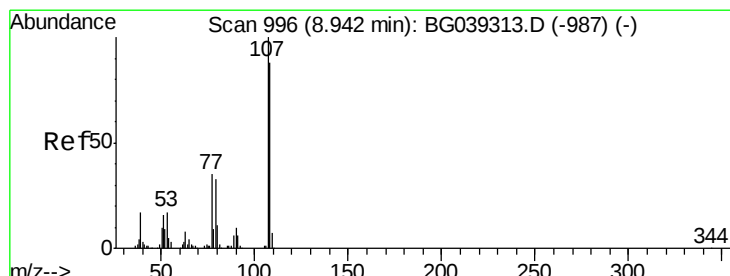
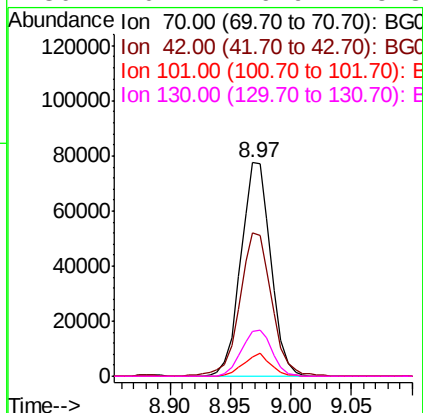




#19
n-Nitroso-di-n-propylamine
Concen: 39.338 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

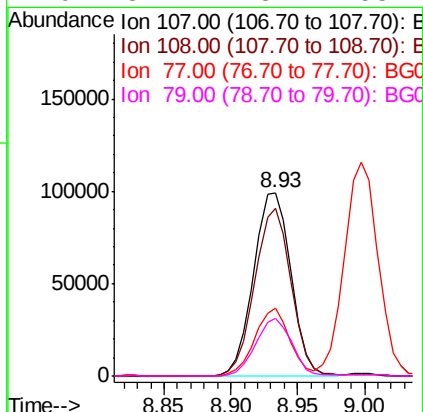
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 133777
Ion Ratio Lower Upper
70 100
42 67.1 60.4 90.6
101 8.9 7.5 11.3
130 20.7 16.9 25.3



#20
3+4-Methylphenols
Concen: 43.240 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion: 107 Resp: 192454
Ion Ratio Lower Upper
107 100
108 91.2 67.9 107.9
77 36.8 15.4 55.4
79 31.1 13.7 53.7

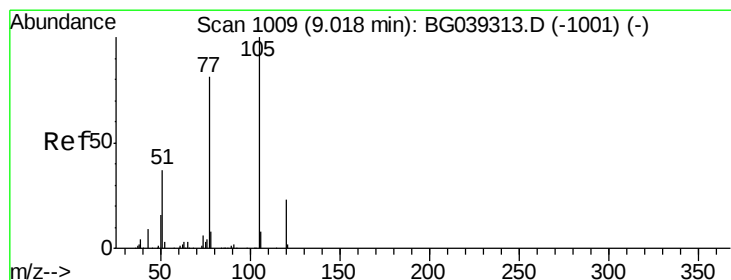
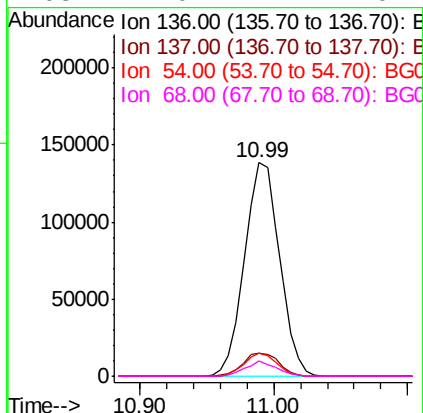
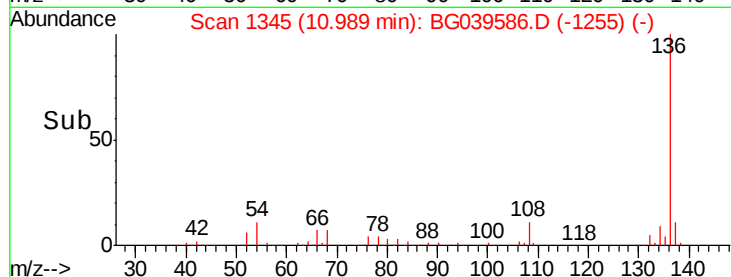
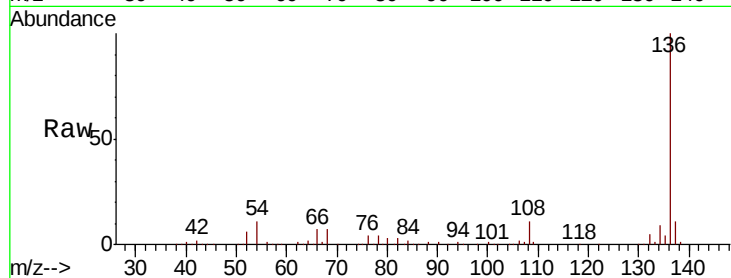




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

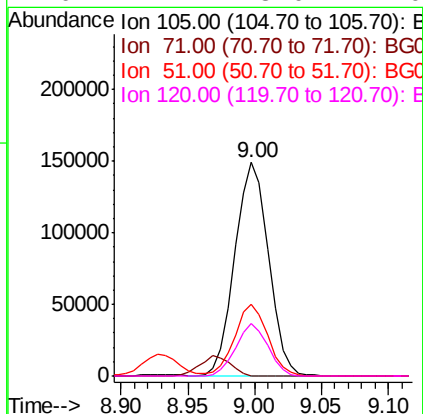
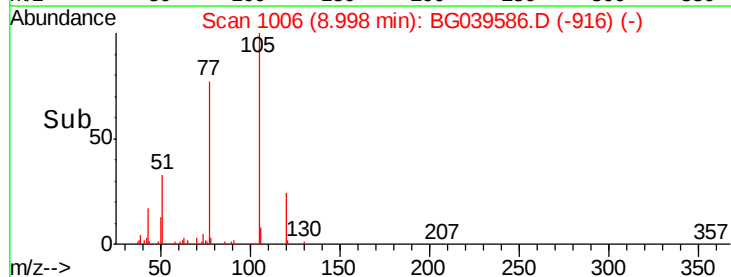
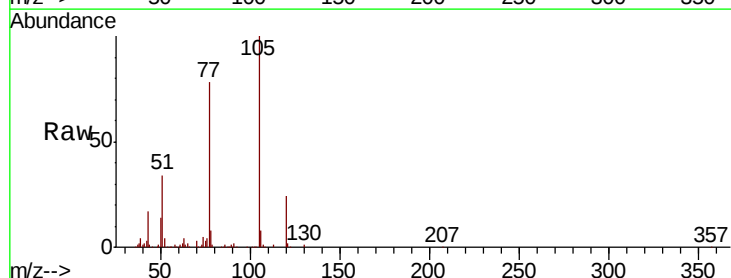
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	250763
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.1 13.7
54	10.7	9.4 14.2
68	7.0	4.2 6.4#



#22
Acetophenone
Concen: 38.679 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:105	Resp:	260537
Ion	Ratio	Lower Upper
105	100	
71	0.3	0.8 1.2#
51	33.5	30.2 45.2
120	24.4	18.0 27.0

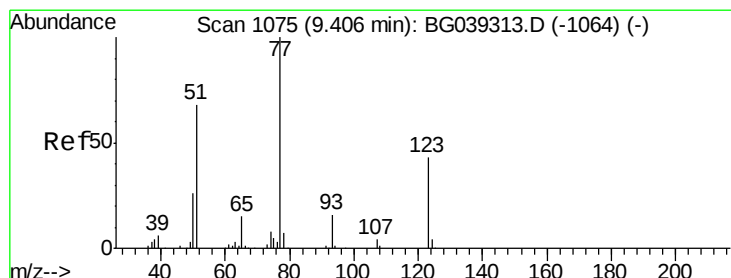
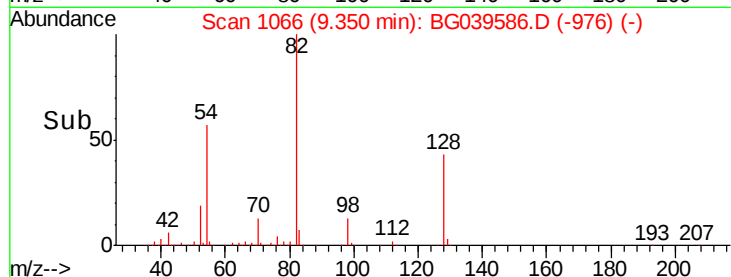
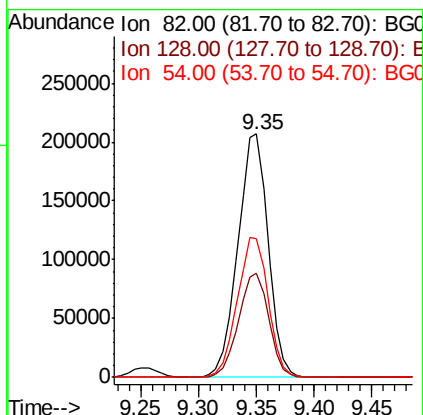
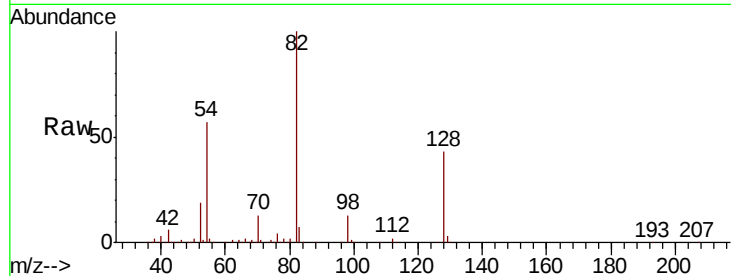




#23
Nitrobenzene-d5
Concen: 93.566 ng
RT: 9.35 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

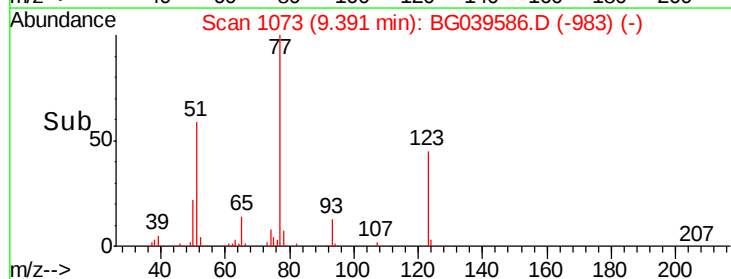
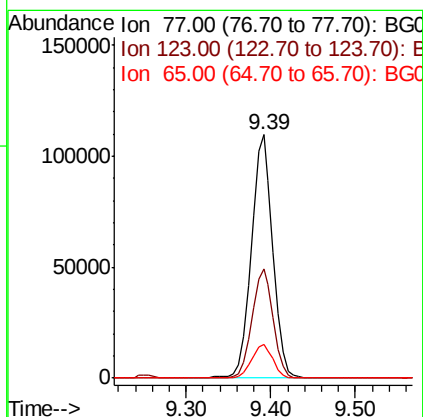
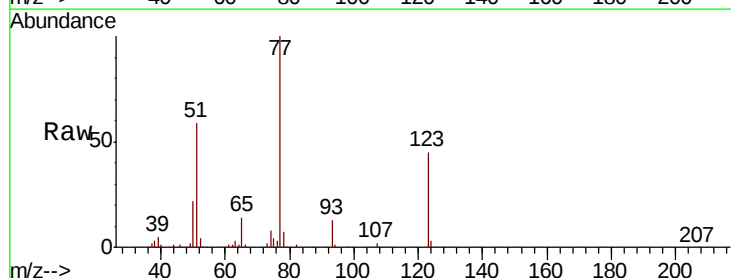
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	31.3	46.9
54	56.8	50.9	76.3



#24
Nitrobenzene
Concen: 44.630 ng
RT: 9.39 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	34.1	51.1
65	13.6	12.3	18.5

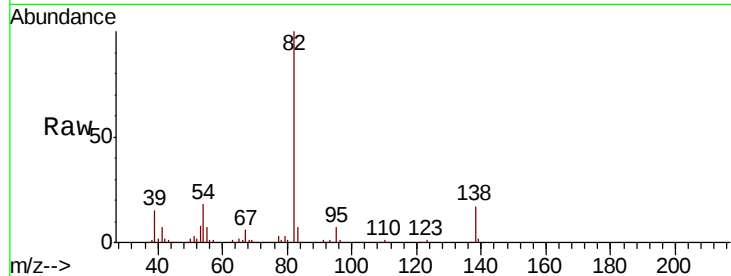




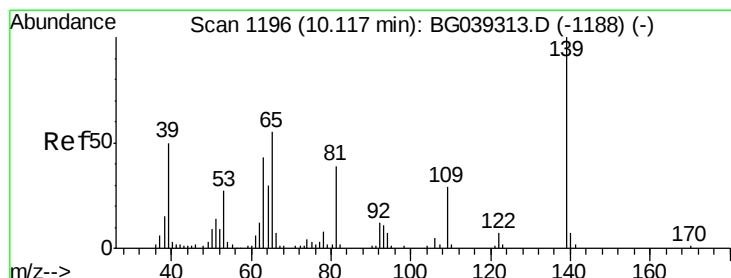
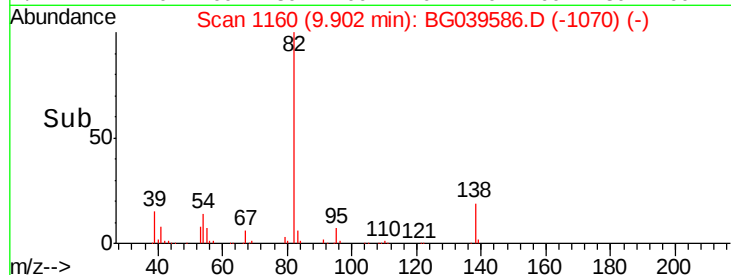
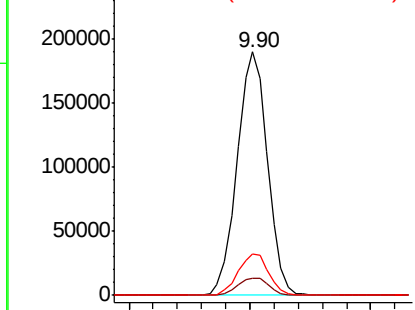
#25
Isophorone
Concen: 37.330 ng
RT: 9.90 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 332051
Ion Ratio Lower Upper
82 100
95 6.8 6.2 9.2
138 17.1 13.0 19.4

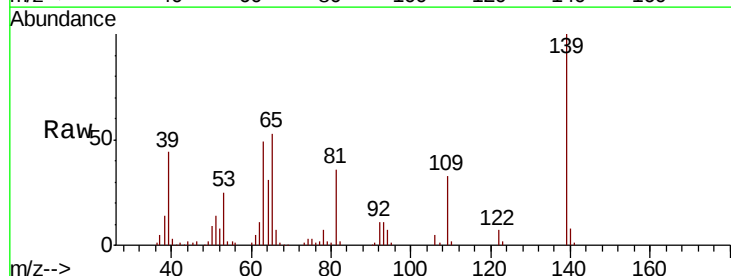


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

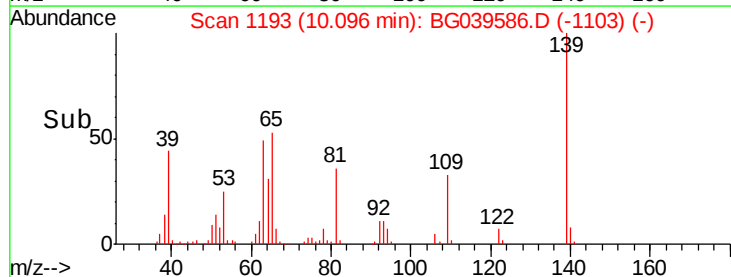
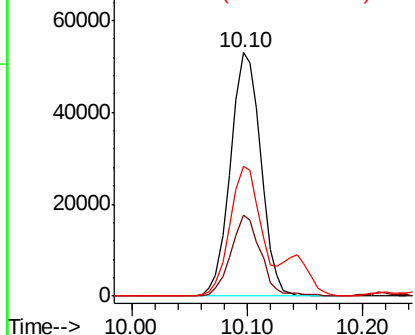


#26
2-Nitrophenol
Concen: 54.393 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion: 139 Resp: 96405
Ion Ratio Lower Upper
139 100
109 33.2 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

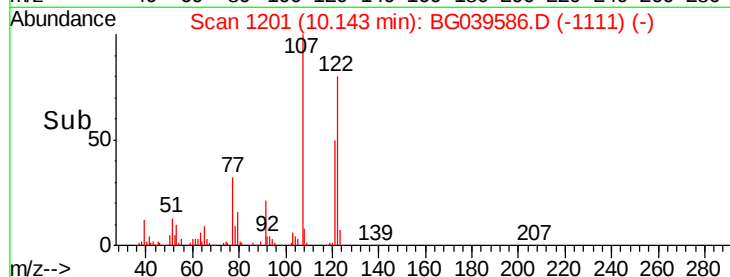
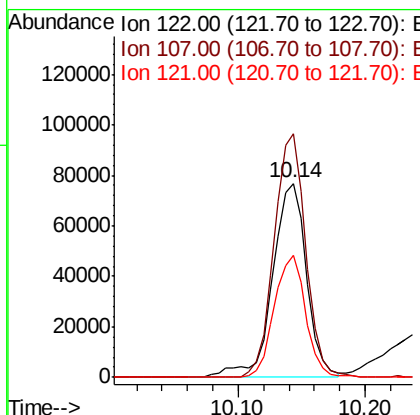
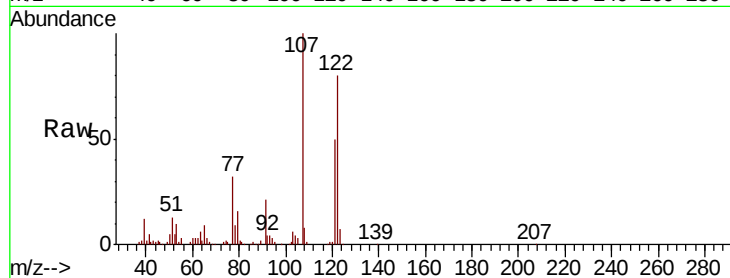




#27
2,4-Dimethylphenol
Concen: 39.674 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

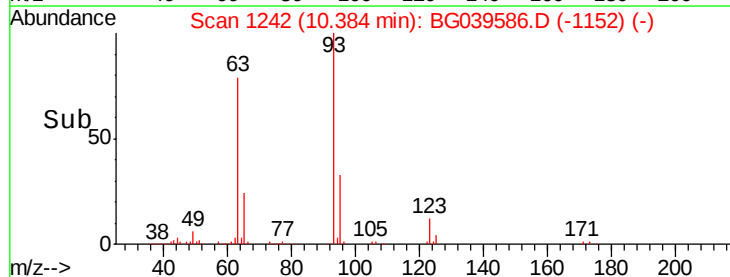
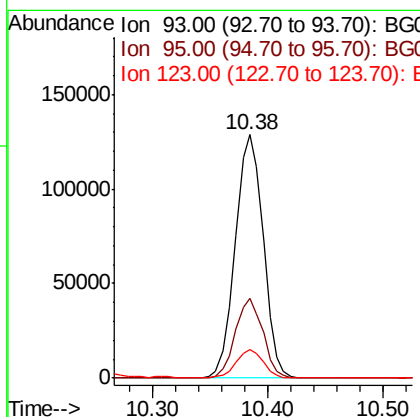
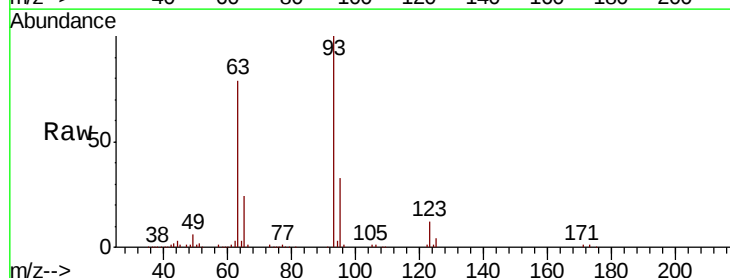
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 142757
Ion Ratio Lower Upper
122 100
107 125.4 91.7 137.5
121 63.1 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.361 ng
RT: 10.38 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion: 93 Resp: 215654
Ion Ratio Lower Upper
93 100
95 33.0 25.0 37.4
123 11.7 8.6 12.8

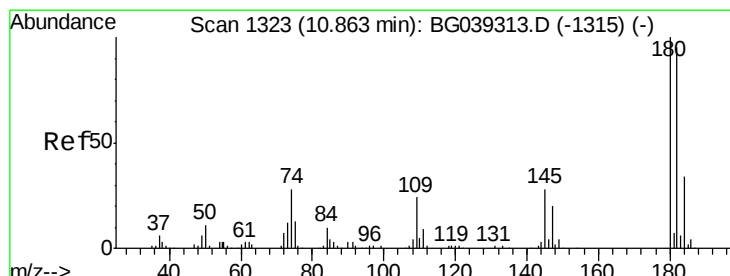
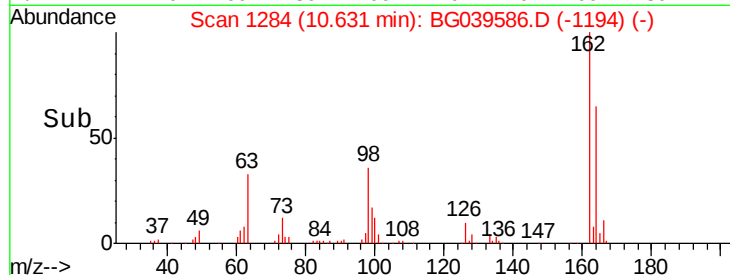
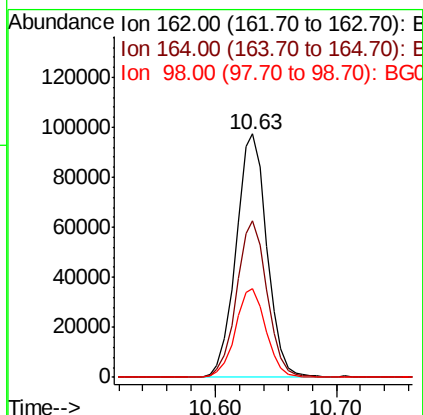
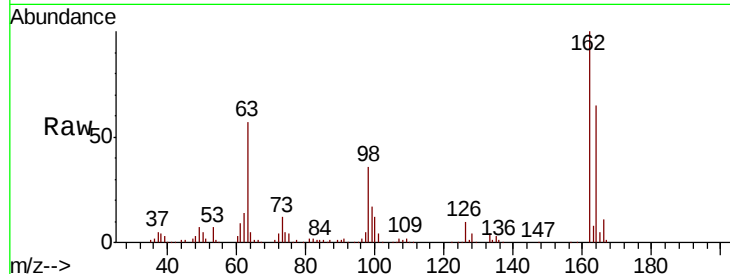




#29
 2,4-Dichlorophenol
 Concen: 44.085 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

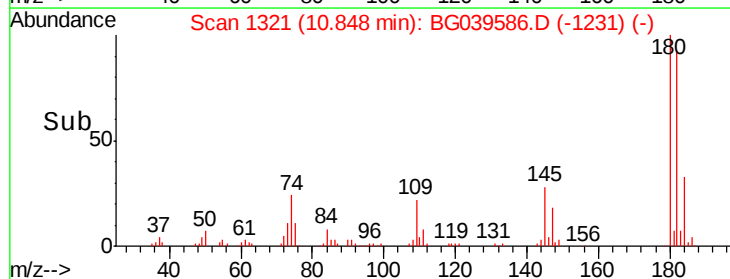
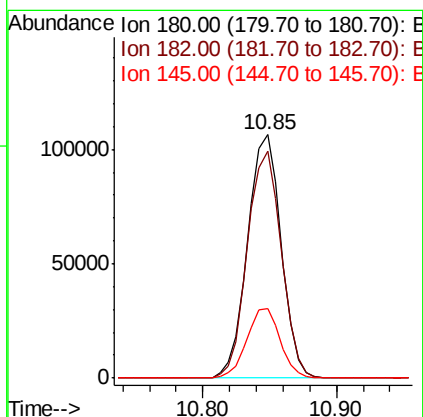
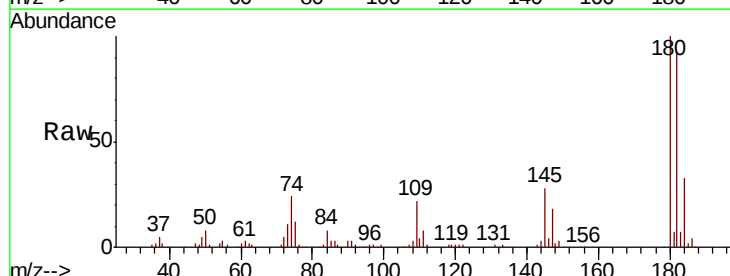
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 173372
 Ion Ratio Lower Upper
 162 100
 164 64.6 48.1 88.1
 98 36.2 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.814 ng
 RT: 10.85 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Tgt Ion:180 Resp: 184617
 Ion Ratio Lower Upper
 180 100
 182 93.2 76.0 114.0
 145 28.4 22.7 34.1

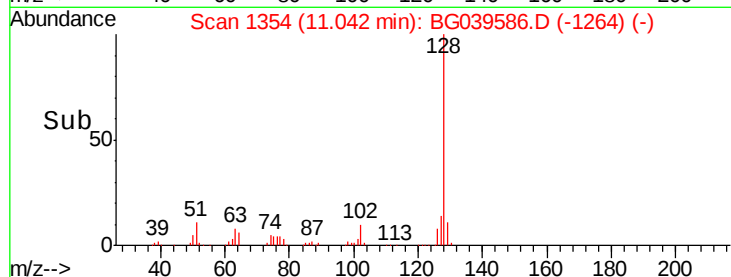
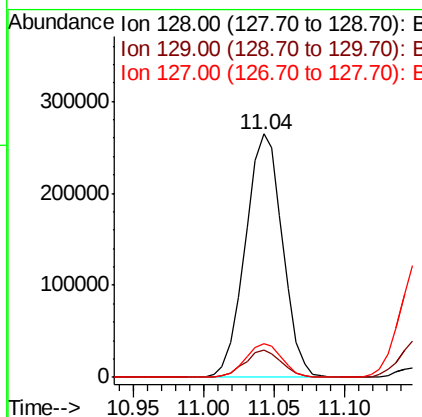
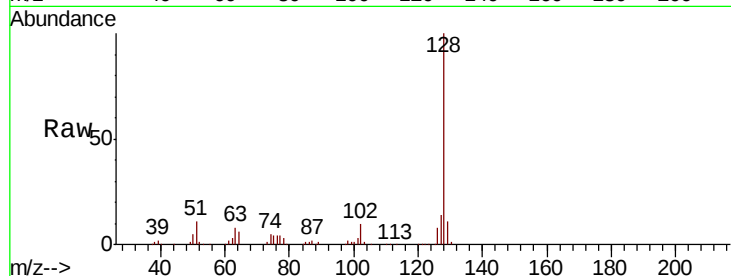




#31
Naphthalene
Concen: 39.170 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

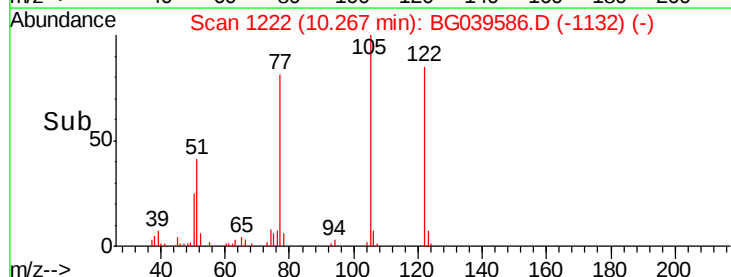
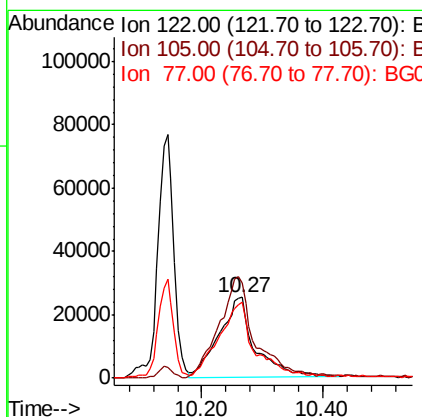
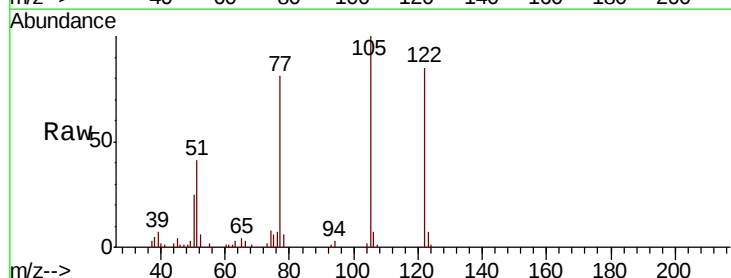
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 487278
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 45.174 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:122 Resp: 104899
Ion Ratio Lower Upper
122 100
105 117.2 101.8 141.8
77 94.5 76.3 116.3

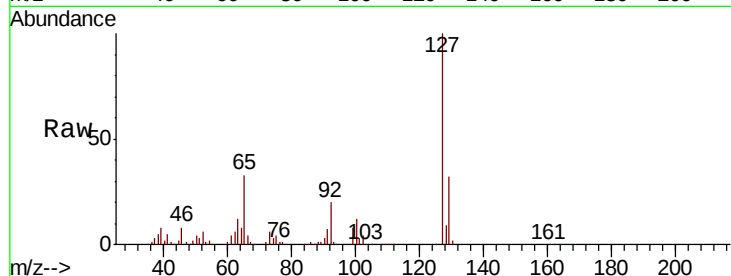




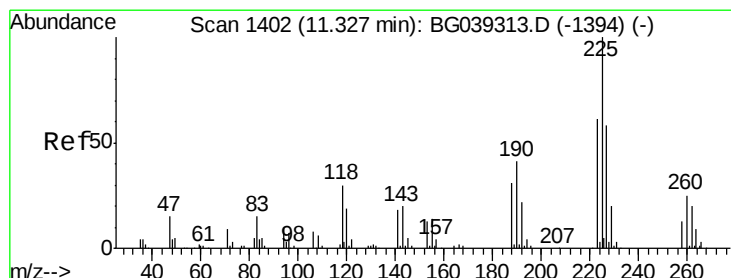
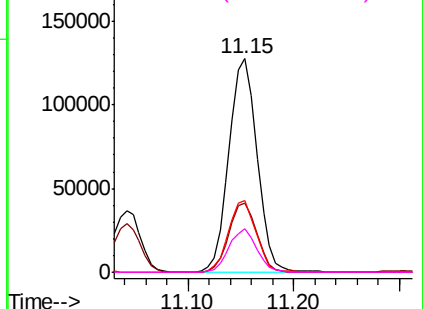
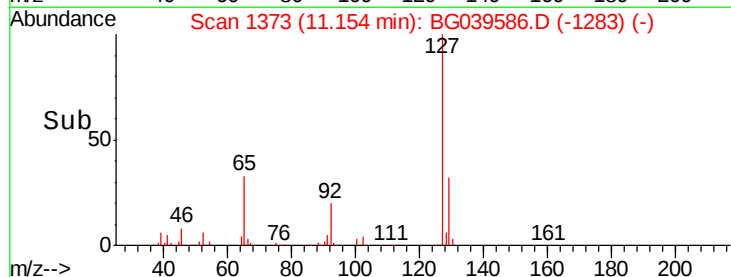
#33
4-Chloroaniline
Concen: 40.776 ng
RT: 11.15 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	235202
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.0	40.4
65	33.3	28.8	43.2
92	20.1	16.6	25.0

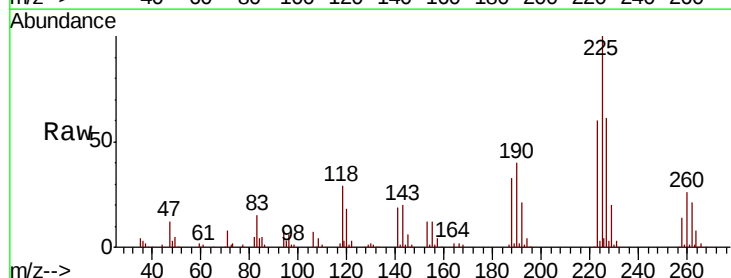


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

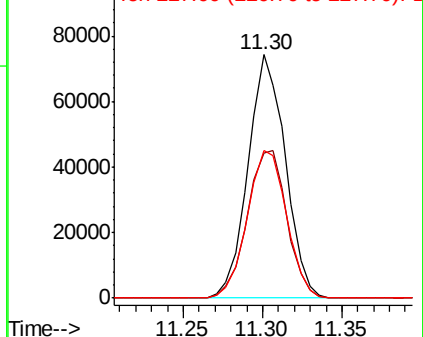
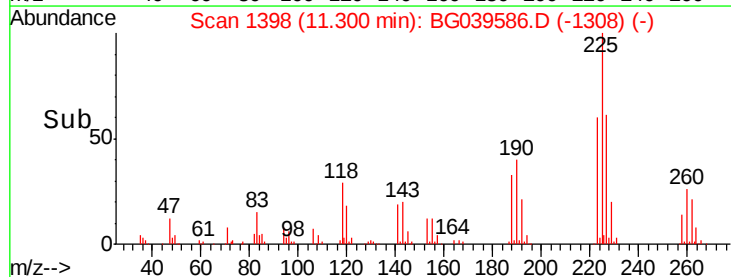


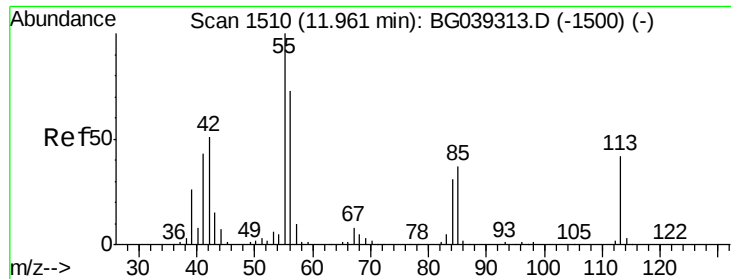
#34
Hexachlorobutadiene
Concen: 41.360 ng
RT: 11.30 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:	225	Resp:	121442
Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.0	73.6
227	60.8	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: 39.740 ng

RT: 11.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

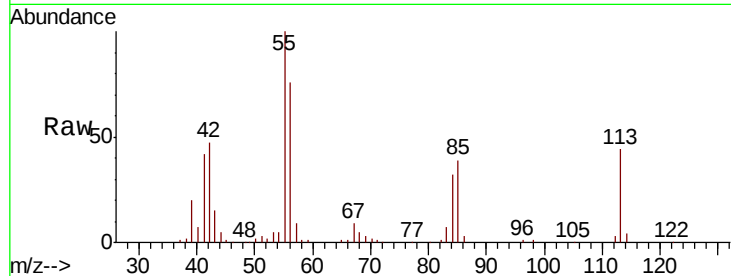
Tot Ion:113 Resp: 64671

Ion Ratio Lower Upper

113 100

55 226.4 216.9 256.9

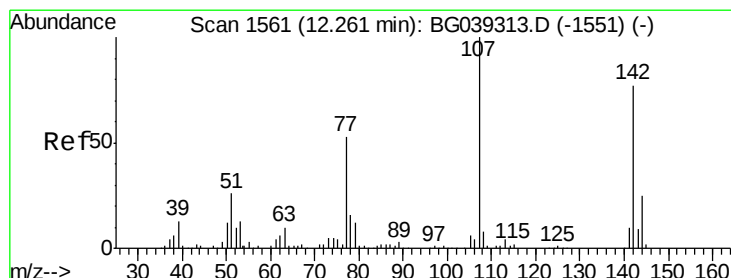
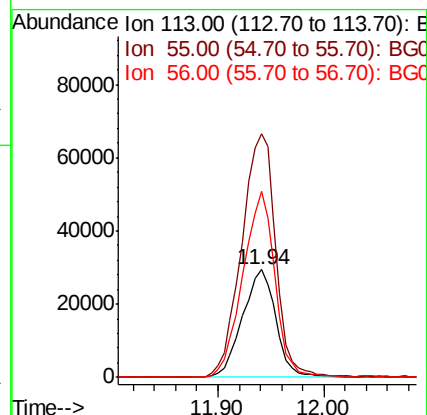
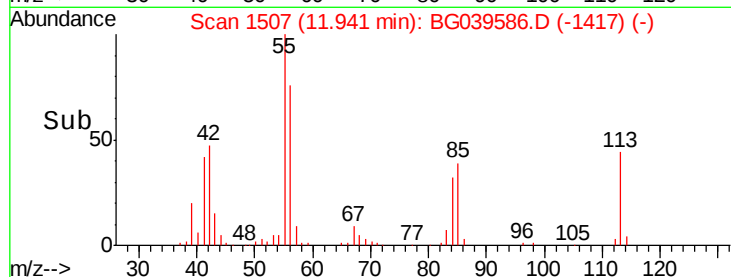
56 173.0 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.820 ng

RT: 12.25 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

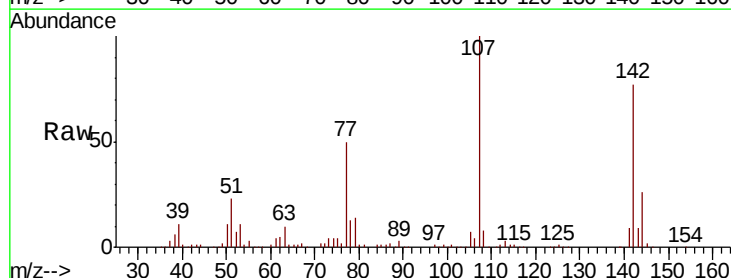
Tgt Ion:107 Resp: 190204

Ion Ratio Lower Upper

107 100

144 26.2 20.2 30.2

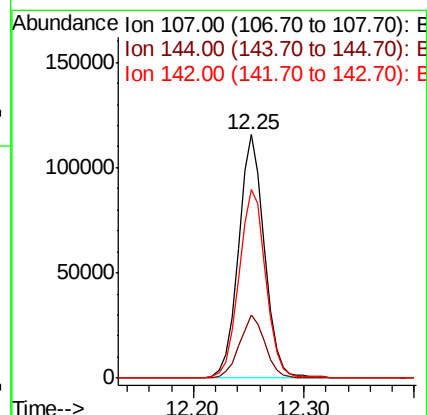
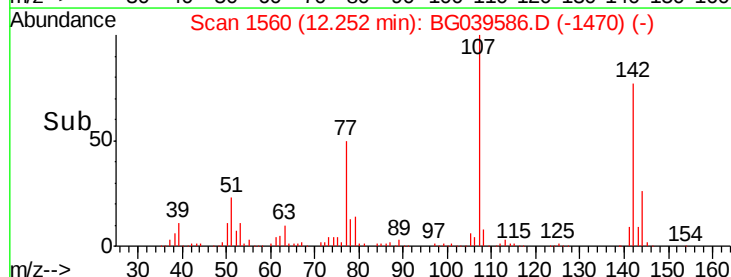
142 77.4 61.4 92.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

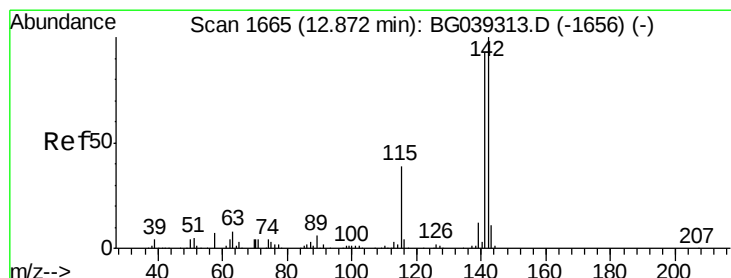
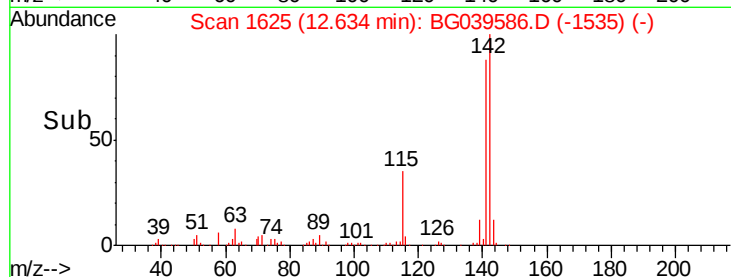
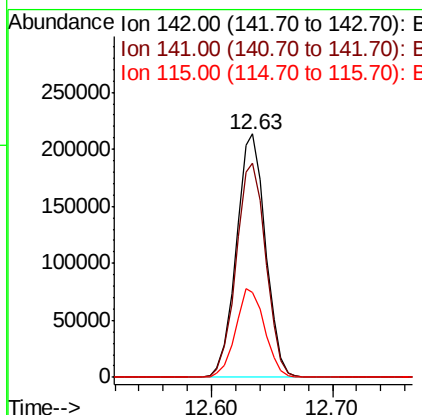
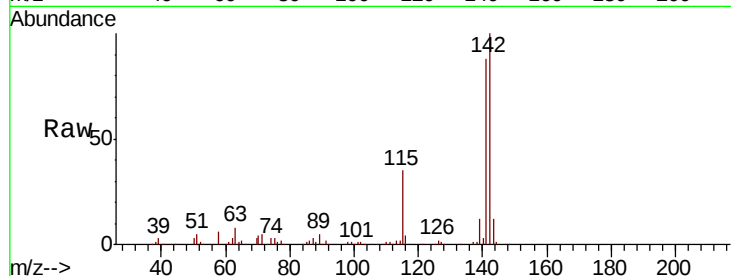




#37
 2-Methylnaphthalene
 Concen: 38.964 ng
 RT: 12.63 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

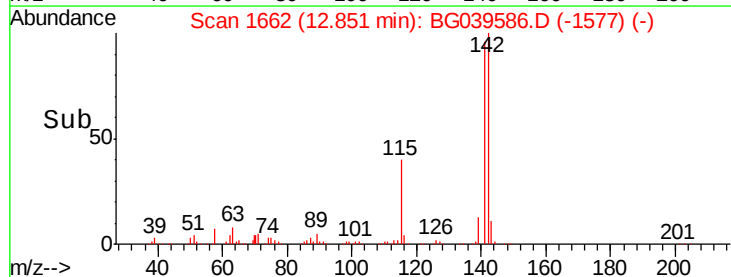
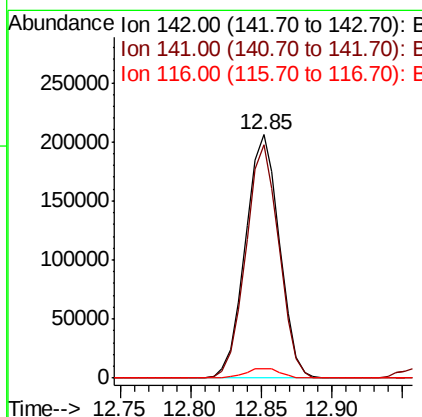
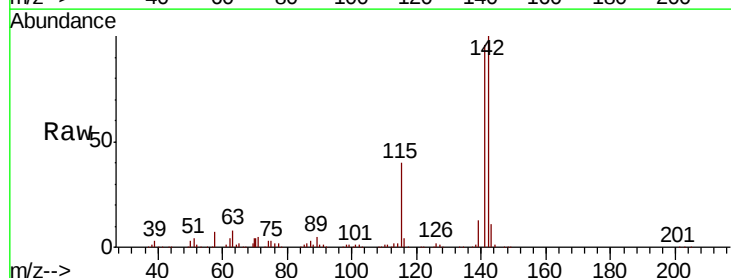
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

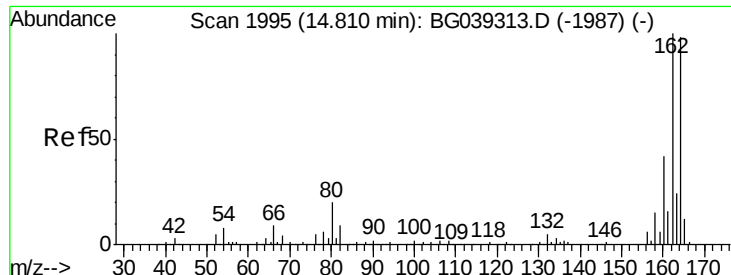
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	73.5	110.3
115	34.7	30.8	46.2



#38
 1-Methylnaphthalene
 Concen: 39.165 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.9	74.2	111.4
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

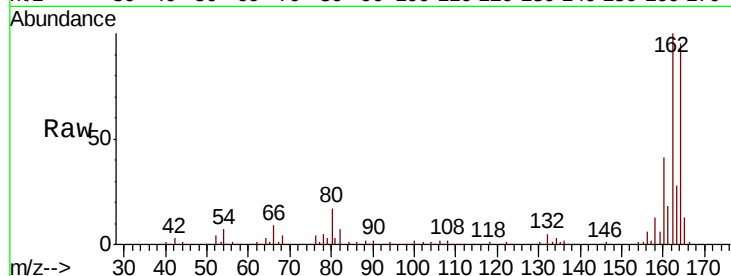
Tot Ion:164 Resp: 168290

Ion Ratio Lower Upper

164 100

162 104.9 81.6 122.4

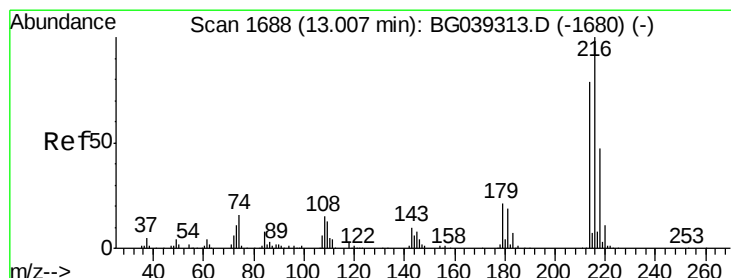
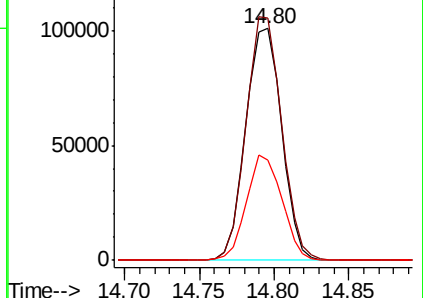
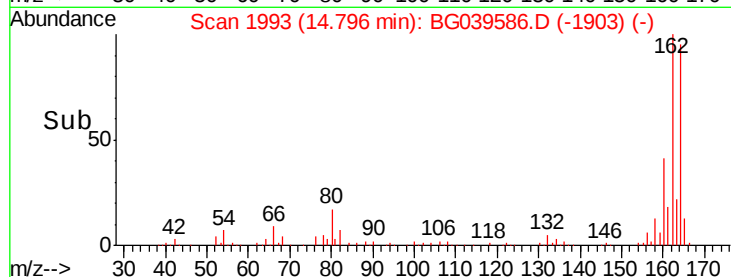
160 43.2 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.960 ng

RT: 12.99 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Tgt Ion:216 Resp: 224677

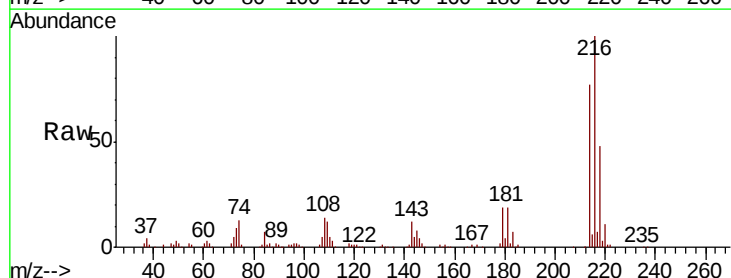
Ion Ratio Lower Upper

216 100

214 78.9 62.6 94.0

179 20.2 16.6 25.0

108 15.6 14.0 21.0

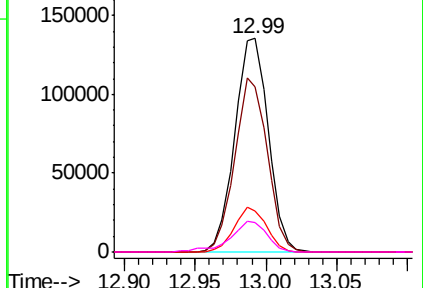
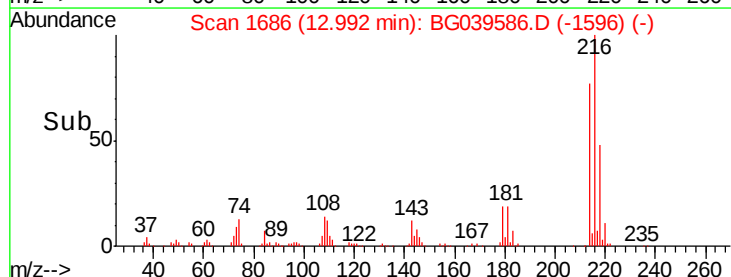


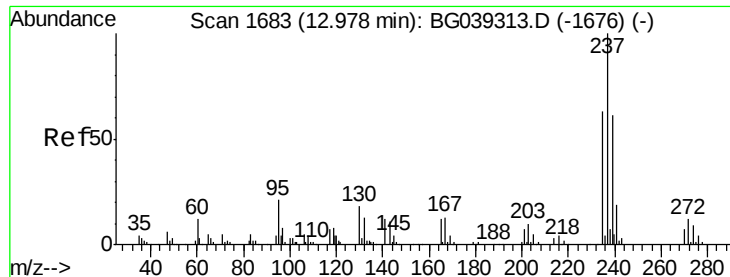
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.981 ng

RT: 12.96 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

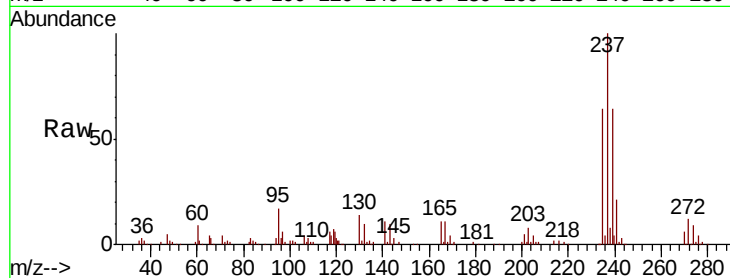
Tot Ion:237 Resp: 110818

Ion Ratio Lower Upper

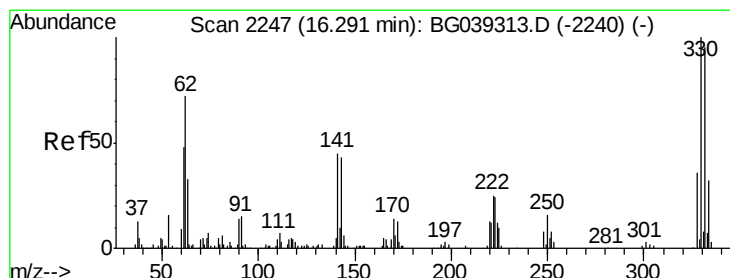
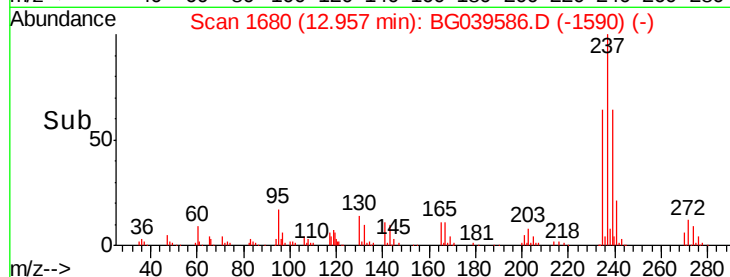
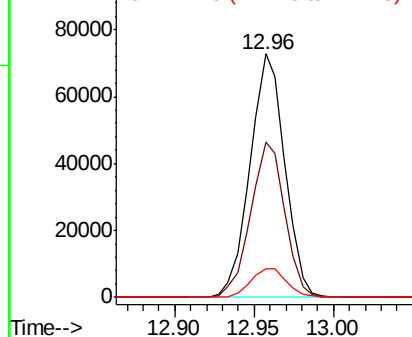
237 100

235 63.9 43.3 83.3

272 11.9 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: 86.647 ng

RT: 16.28 min Scan# 2246

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

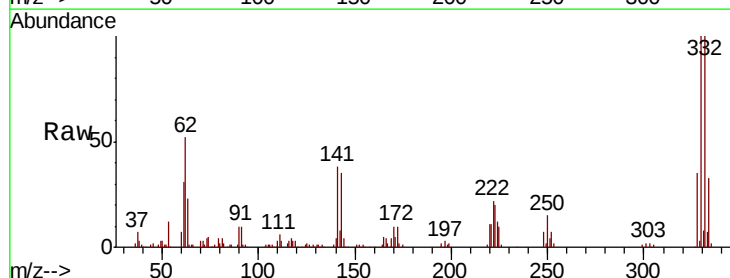
Tgt Ion:330 Resp: 157022

Ion Ratio Lower Upper

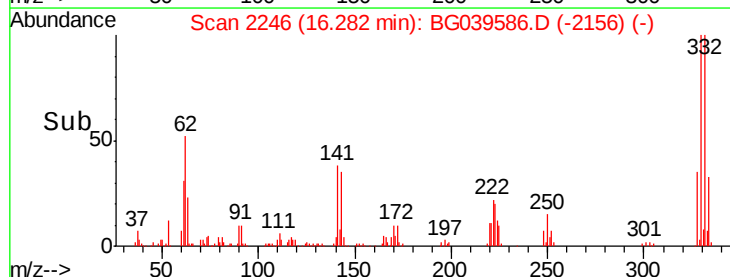
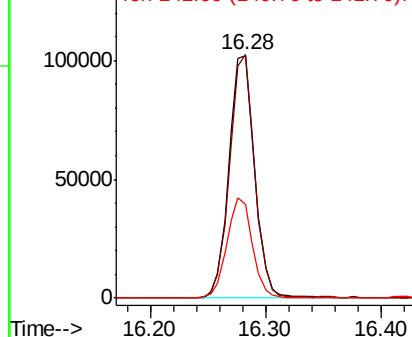
330 100

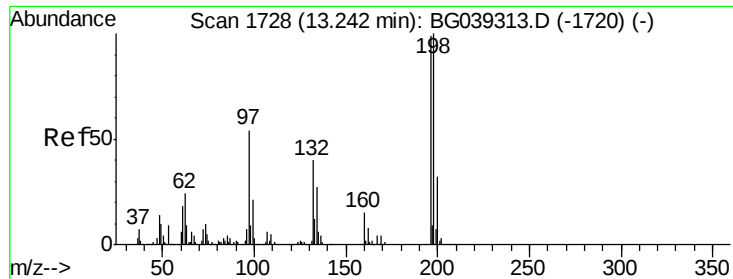
332 98.1 75.7 113.5

141 40.9 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

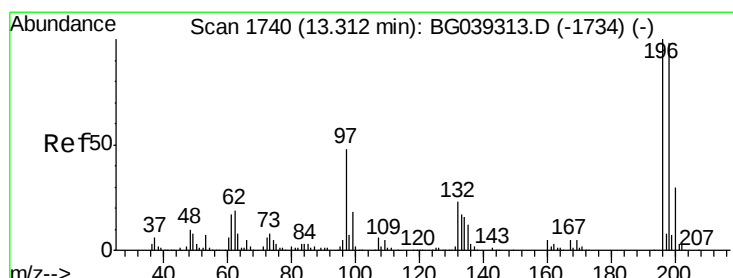
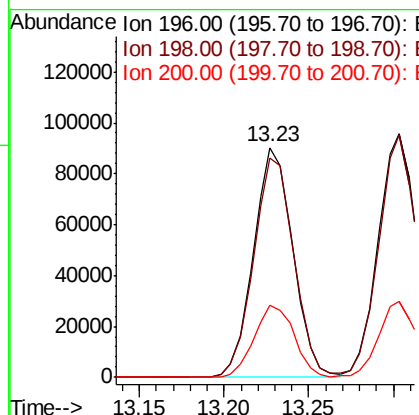
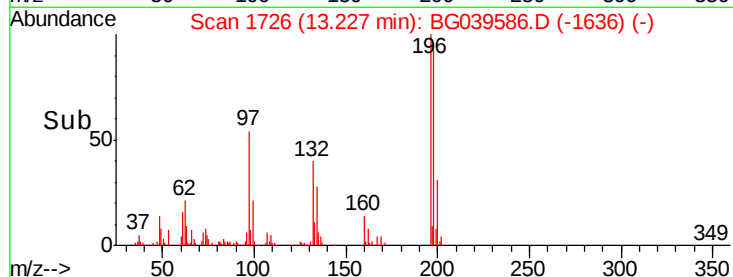
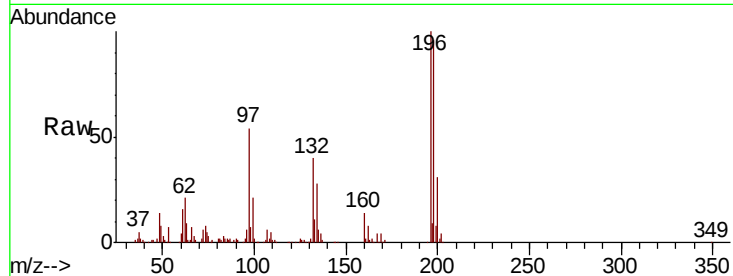




#43
 2,4,6-Trichlorophenol
 Concen: 44.264 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

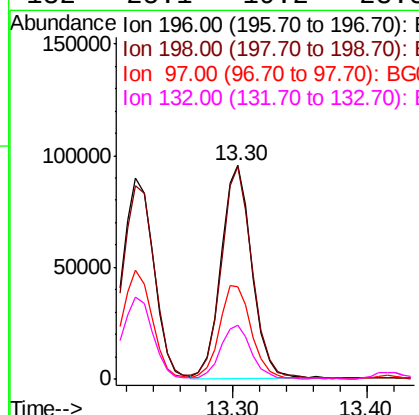
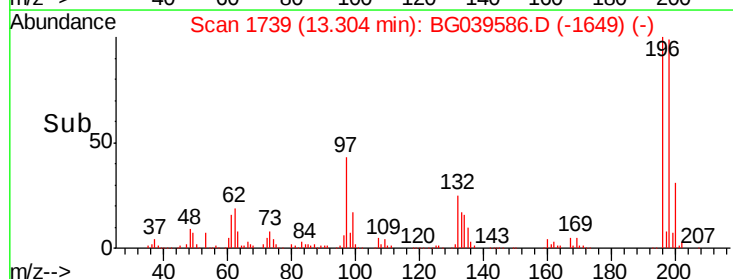
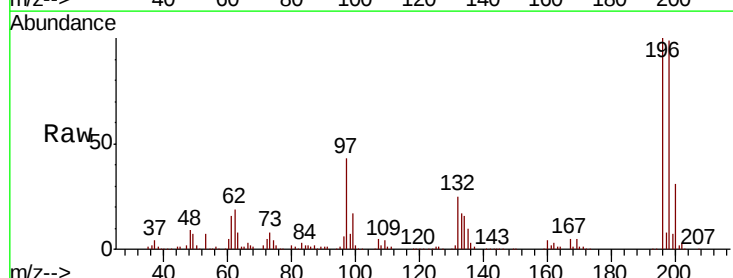
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

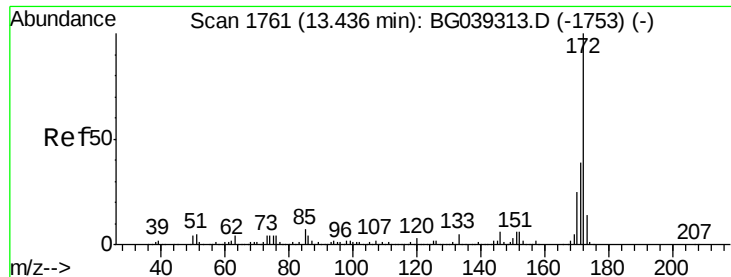
Tot Ion:196 Resp: 145727
 Ion Ratio Lower Upper
 196 100
 198 95.7 80.6 121.0
 200 31.3 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 44.863 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Tgt Ion:196 Resp: 154802
 Ion Ratio Lower Upper
 196 100
 198 99.3 78.5 117.7
 97 43.3 38.4 57.6
 132 25.1 19.2 28.8

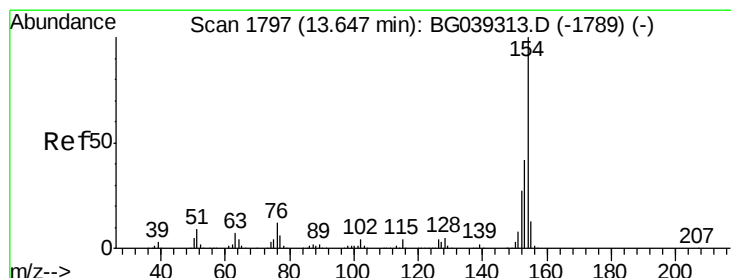
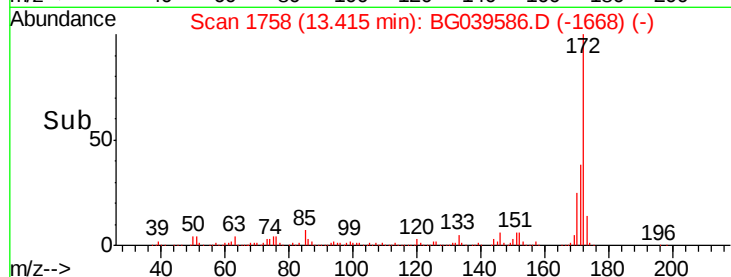
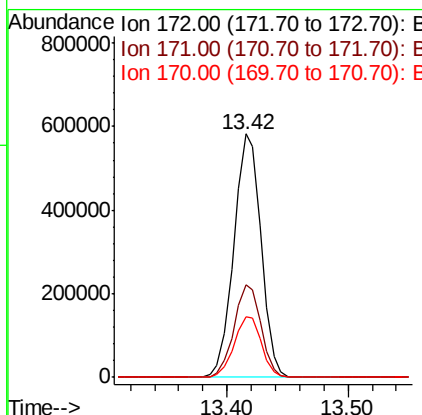
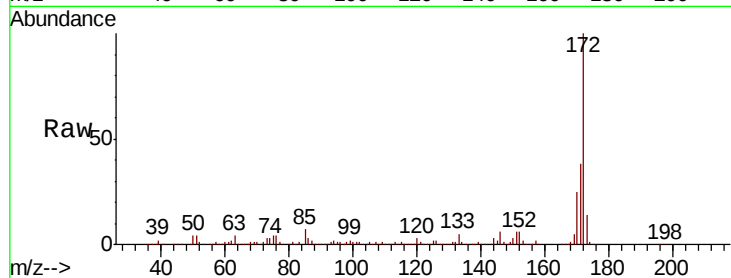




#45
2-Fluorobiphenyl
Concen: 77.572 ng
RT: 13.42 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

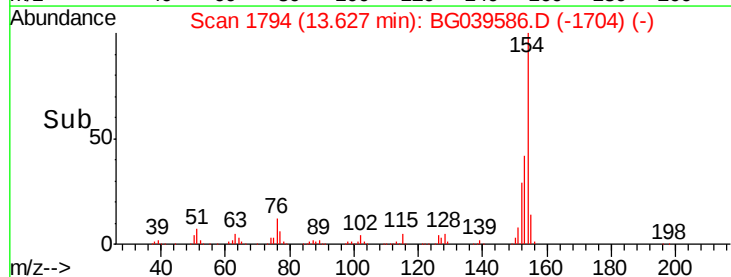
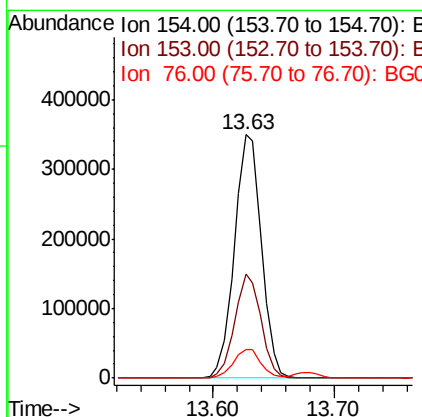
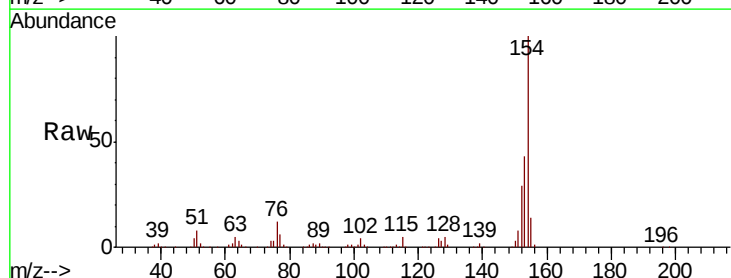
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

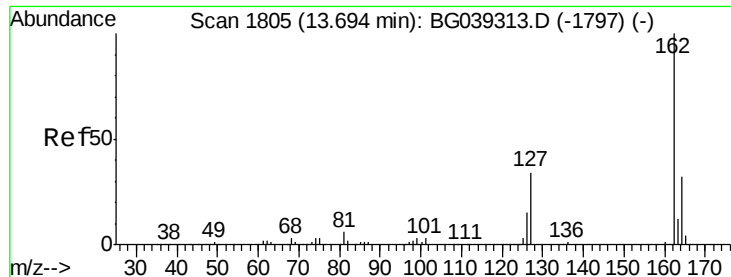
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.8	46.2
170	24.9	20.2	30.4



#46
1,1'-Biphenyl
Concen: 38.793 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.1	62.1
76	11.9	0.0	32.4

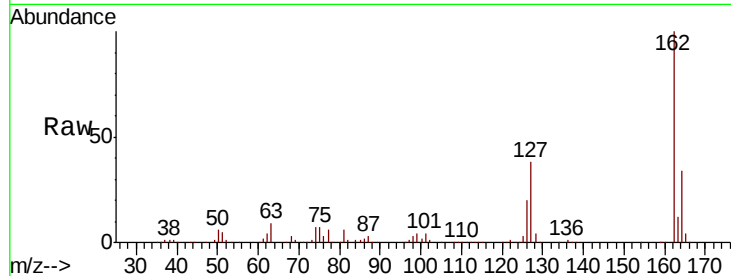




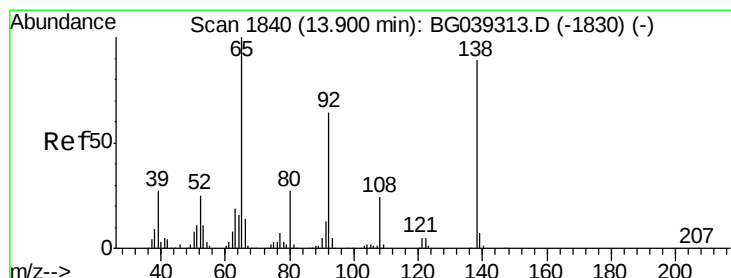
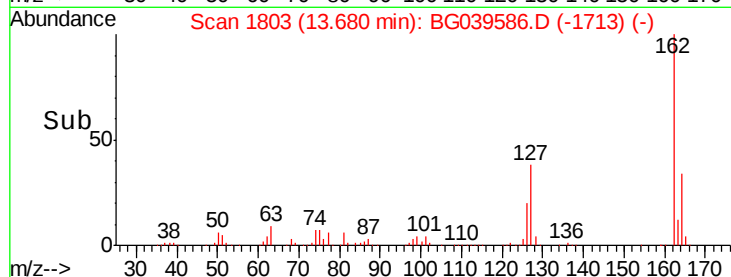
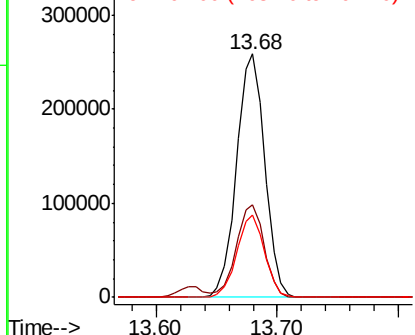
#47
 2-Chloronaphthalene
 Concen: 39.970 ng
 RT: 13.68 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 421021
 Ion Ratio Lower Upper
 162 100
 127 38.0 31.0 46.6
 164 33.7 25.7 38.5

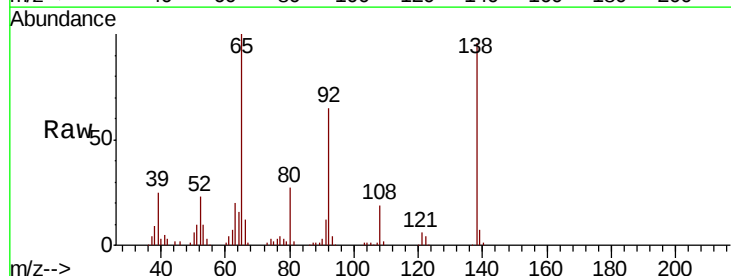


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

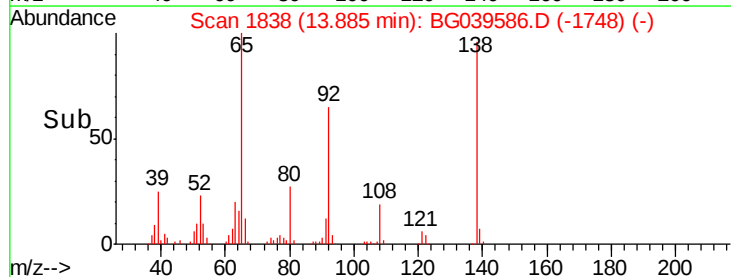
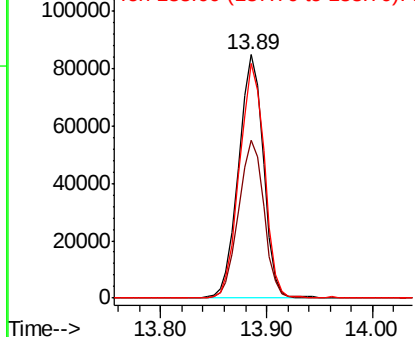


#48
 2-Nitroaniline
 Concen: 46.050 ng
 RT: 13.89 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Tgt Ion: 65 Resp: 138109
 Ion Ratio Lower Upper
 65 100
 92 65.1 51.4 77.2
 138 96.1 71.4 107.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.565 ng

RT: 14.52 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

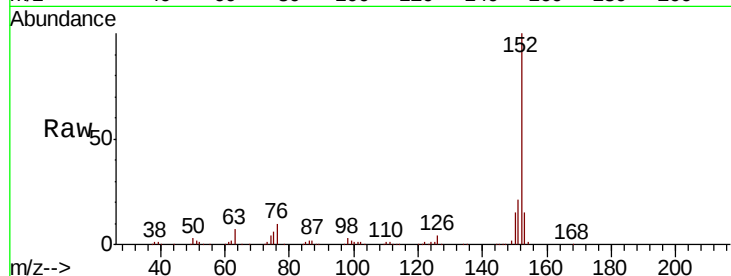
Tot Ion:152 Resp: 612967

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

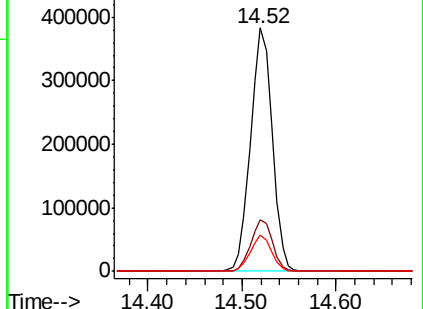
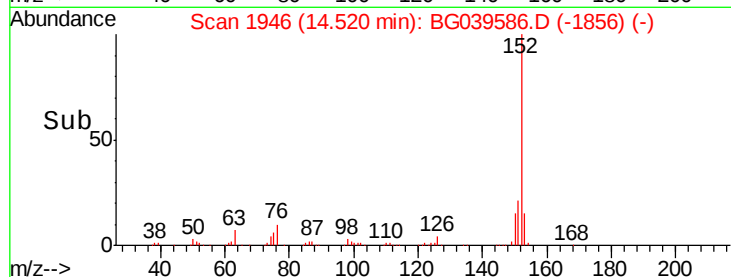
153 15.0 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.955 ng

RT: 14.24 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

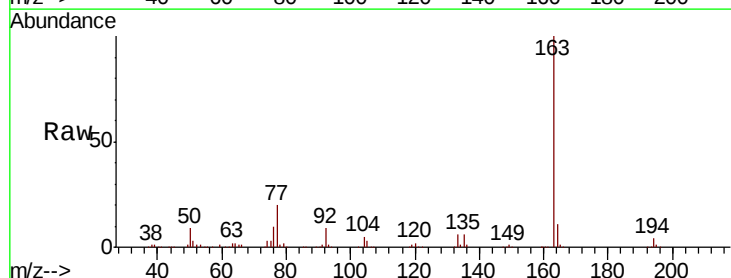
Tgt Ion:163 Resp: 529467

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

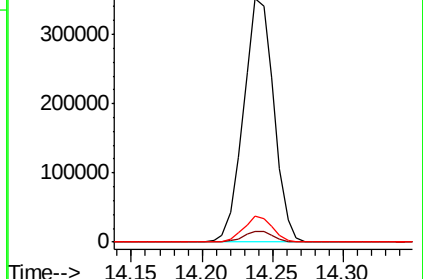
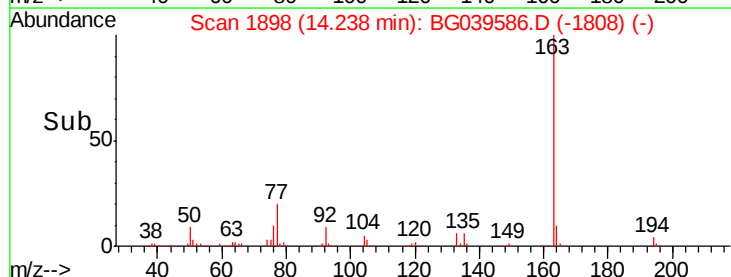
164 10.6 8.4 12.6



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: 46.890 ng

RT: 14.37 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

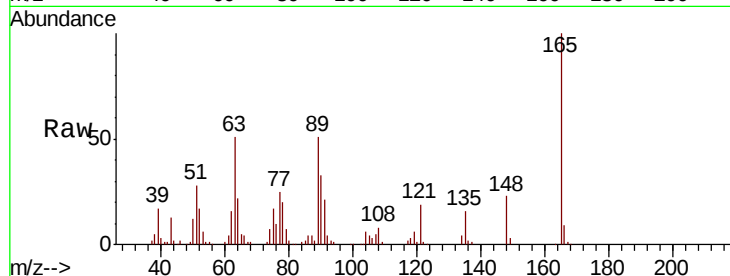
Tot Ion:165 Resp: 118666

Ion Ratio Lower Upper

165 100

63 51.2 47.0 70.6

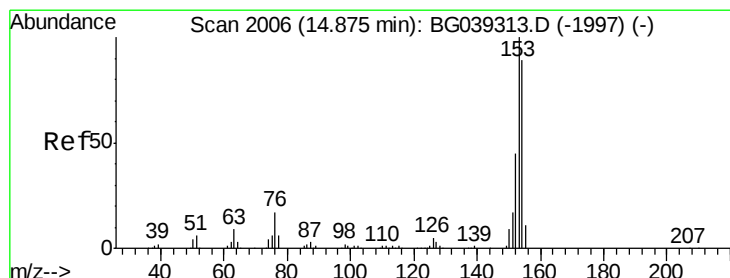
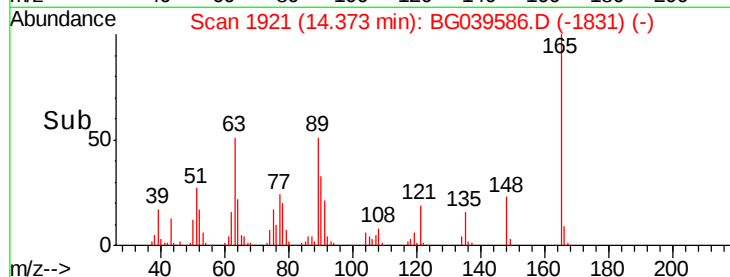
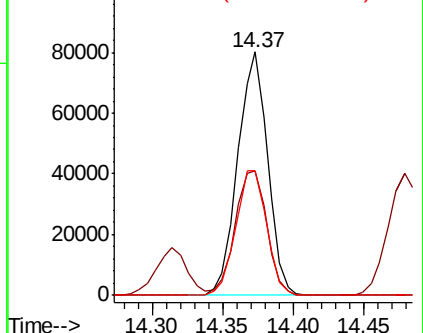
89 51.4 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 37.593 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

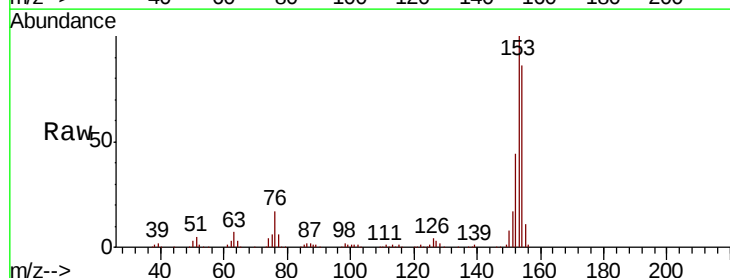
Tgt Ion:154 Resp: 387861

Ion Ratio Lower Upper

154 100

153 116.5 90.1 135.1

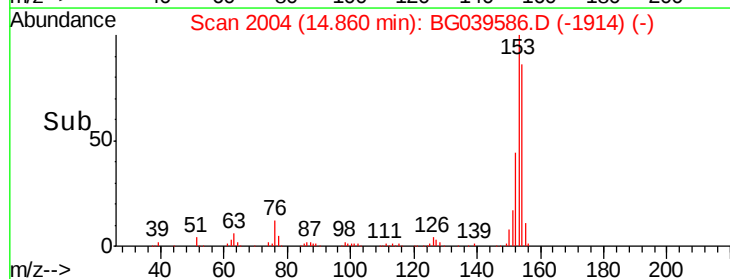
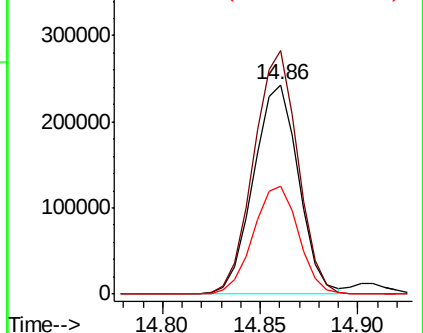
152 51.7 40.9 61.3

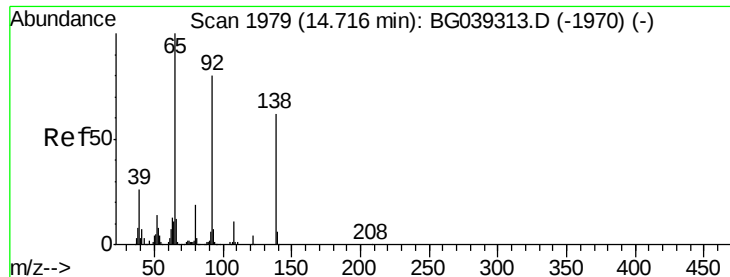


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

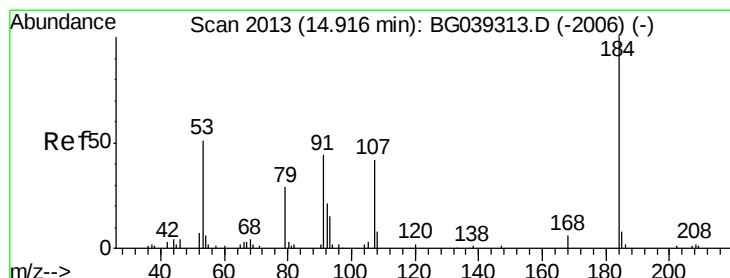
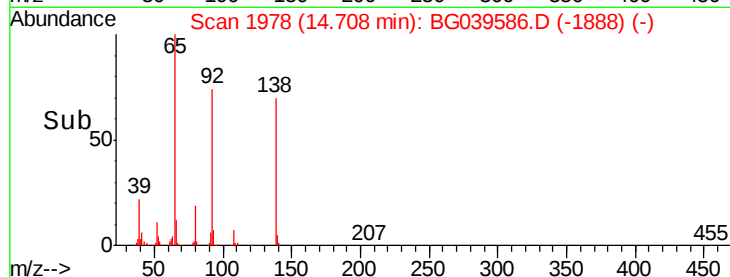
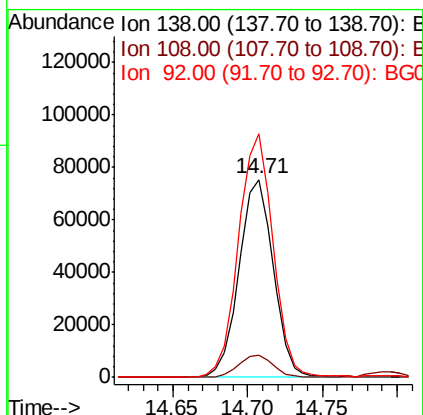
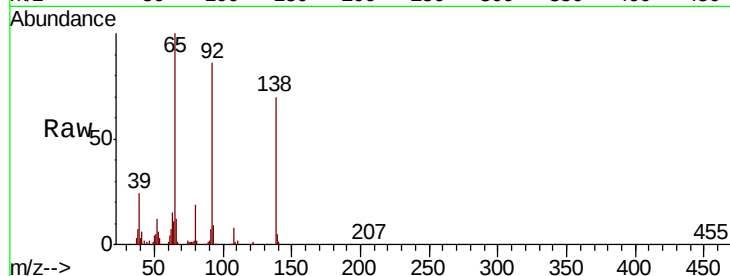




#53
3-Nitroaniline
Concen: 44.166 ng
RT: 14.71 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

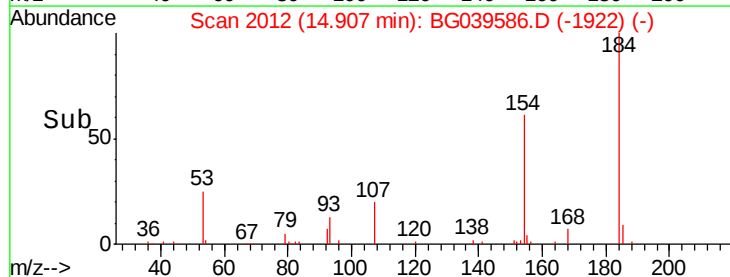
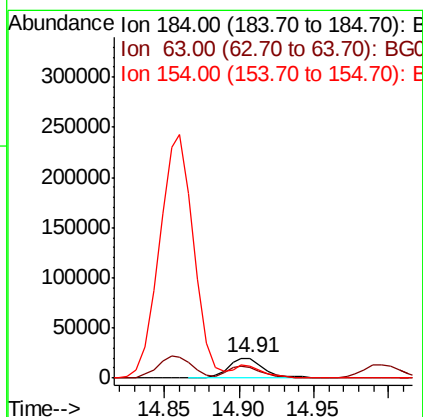
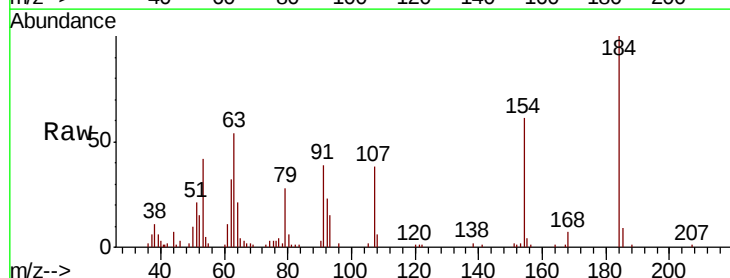
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

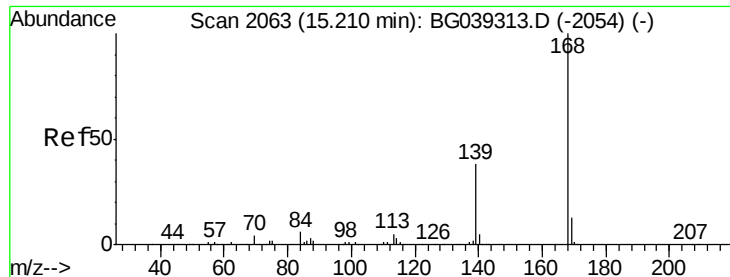
Tot Ion:138 Resp: 119616
Ion Ratio Lower Upper
138 100
108 11.3 13.8 20.8#
92 123.2 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 39.852 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:184 Resp: 33482
Ion Ratio Lower Upper
184 100
63 53.7 50.9 76.3
154 60.5 53.0 79.6

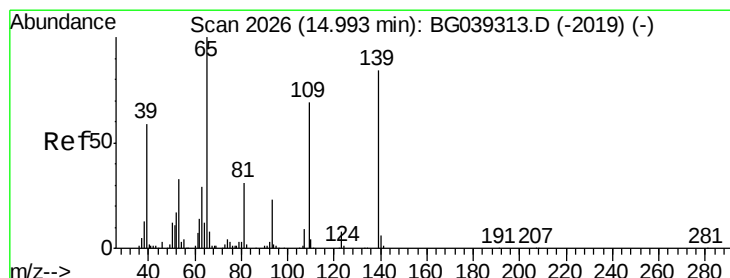
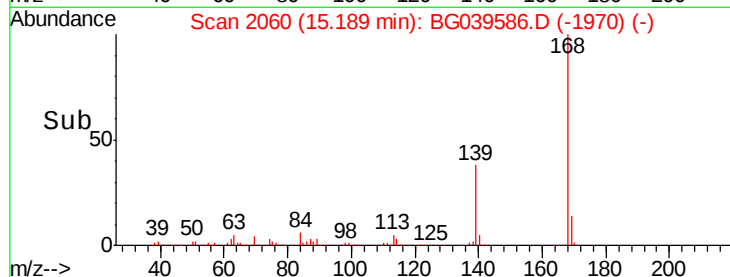
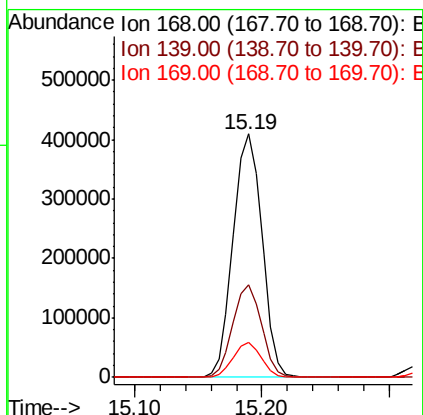
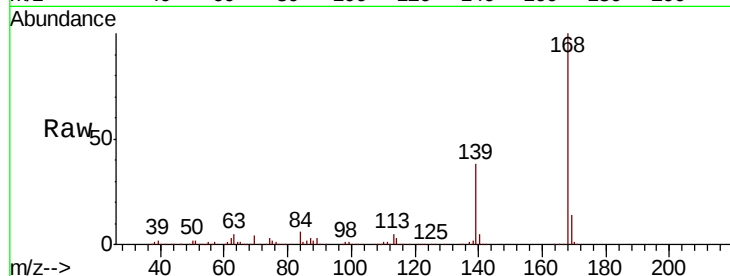




#55
Dibenzofuran
Concen: 39.127 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

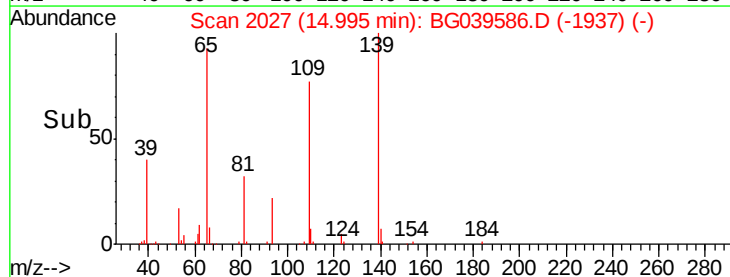
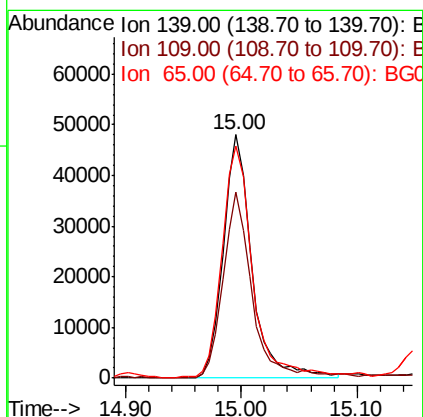
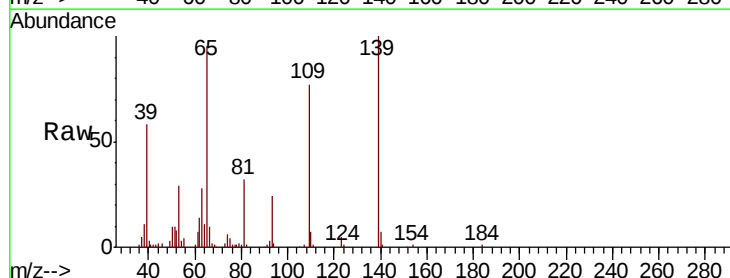
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 647242
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 14.2 10.6 16.0



#56
4-Nitrophenol
Concen: 37.026 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:139 Resp: 82746
Ion Ratio Lower Upper
139 100
109 76.6 61.9 101.9
65 95.2 99.1 139.1#

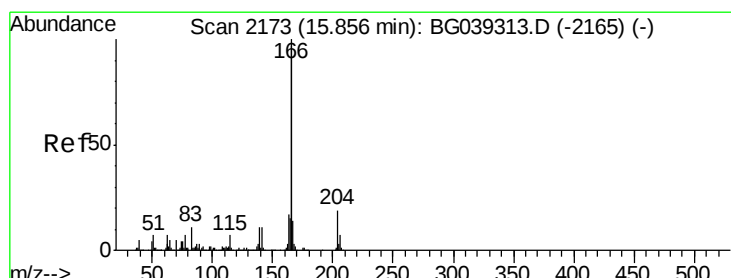
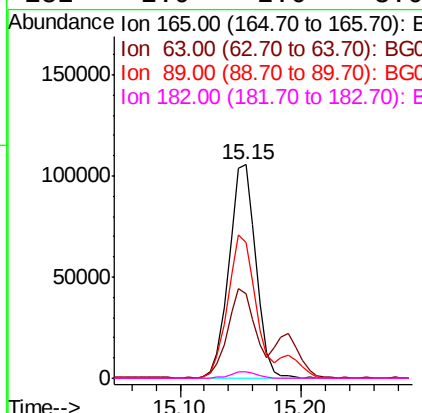
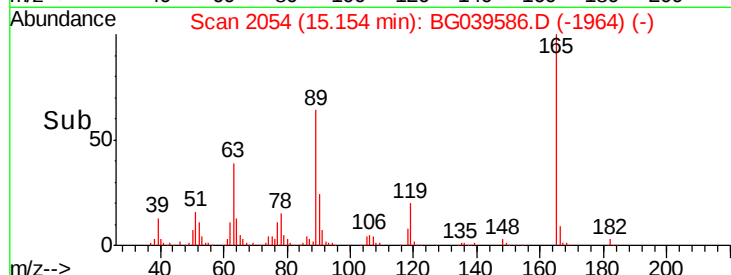
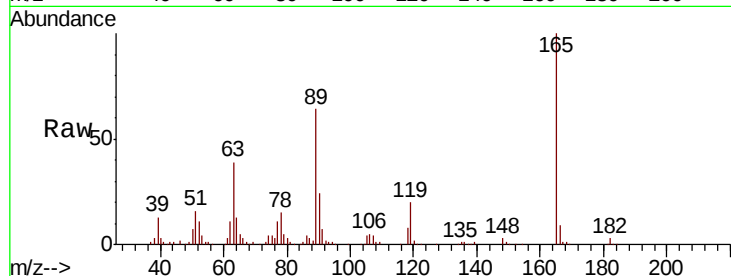




#57
2,4-Dinitrotoluene
Concen: 49.762 ng
RT: 15.15 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

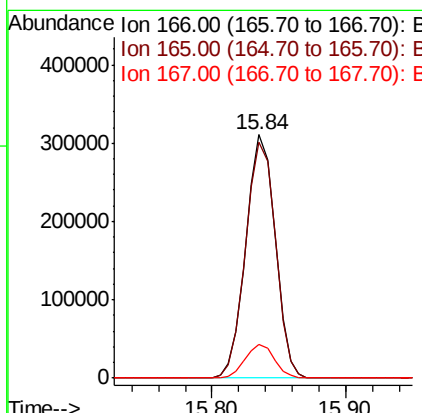
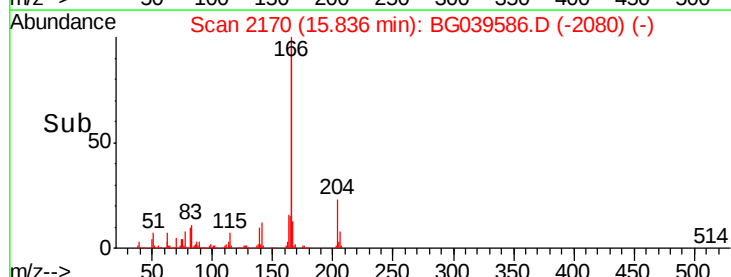
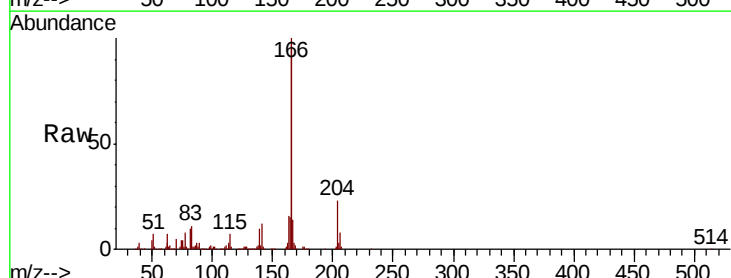
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.3	41.0	61.6#
89	63.5	64.6	96.8#
182	2.9	2.0	3.0



#58
Fluorene
Concen: 38.263 ng
RT: 15.84 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.9	116.9
167	13.7	10.8	16.2

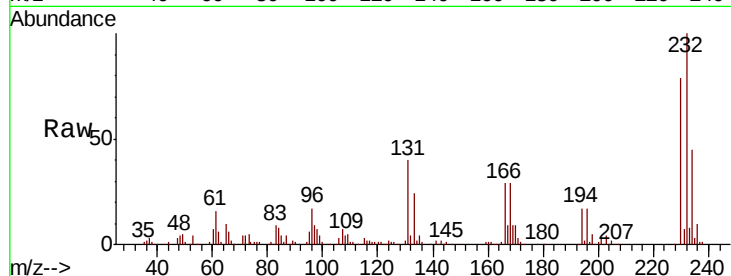




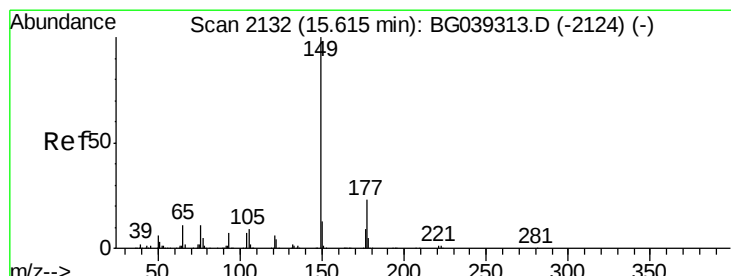
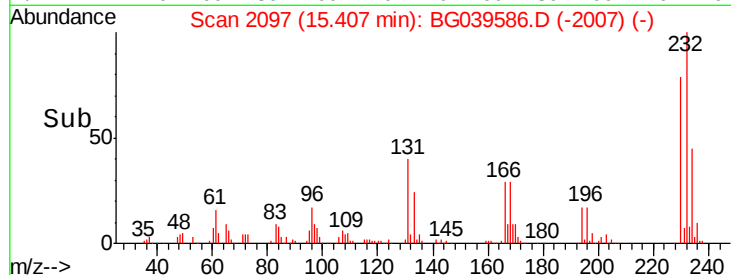
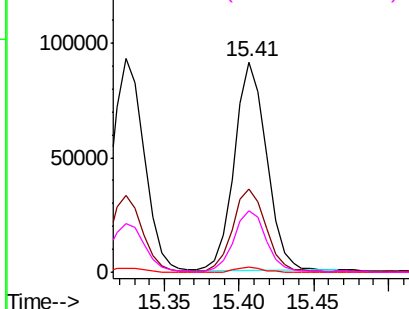
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.341 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	136793
Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.9	52.3
130	2.1	2.0	3.0
166	29.4	24.1	36.1

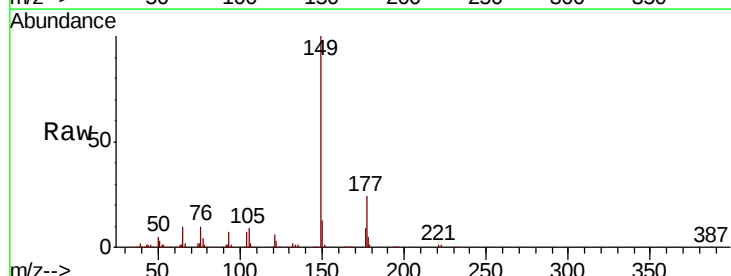


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

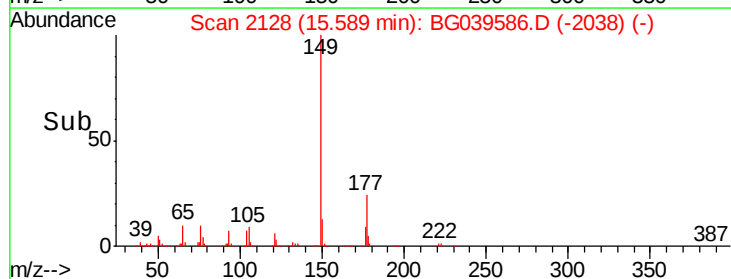
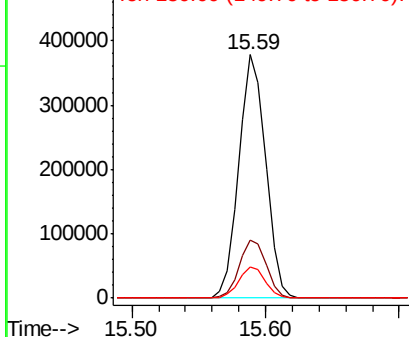


#60
 Diethylphthalate
 Concen: 37.270 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Tgt Ion:	149	Resp:	523756
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.3	27.5
150	12.9	10.2	15.2



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

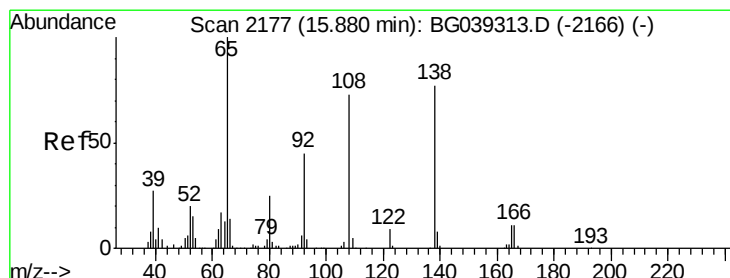
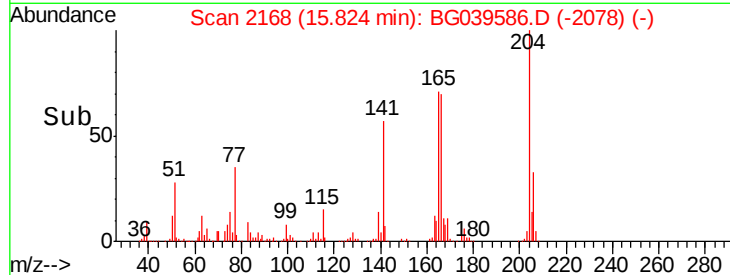
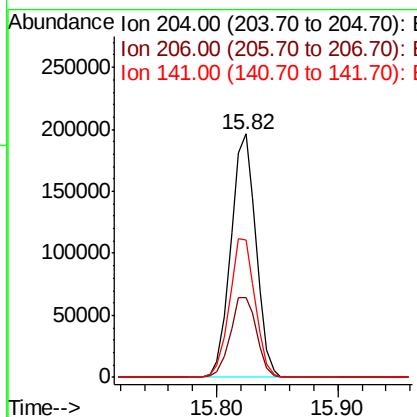
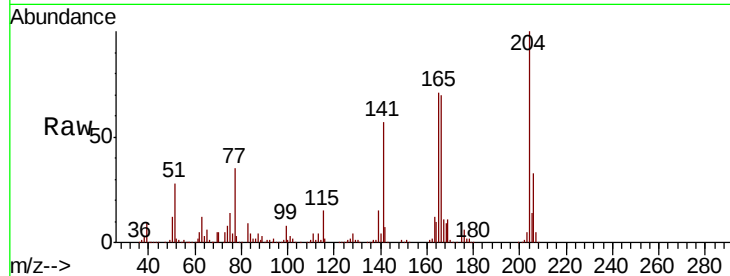




#61
 4-Chlorophenyl-phenylether
 Concen: 40.518 ng
 RT: 15.82 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

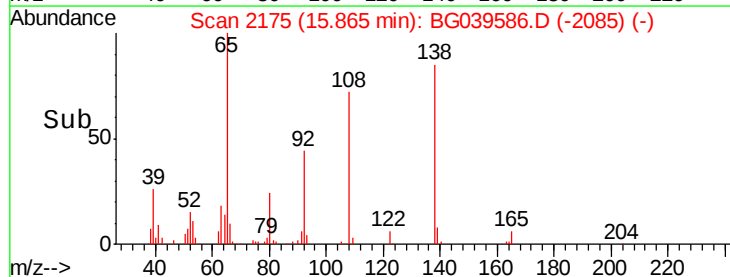
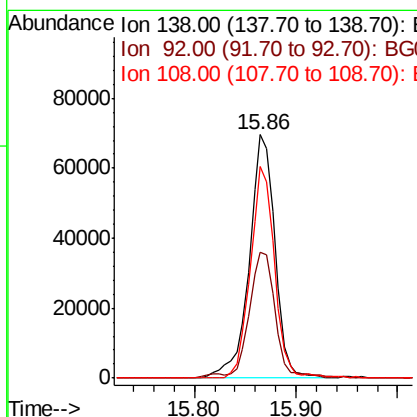
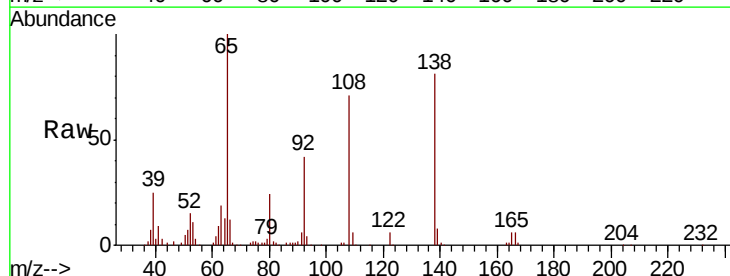
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	282913
Ion	Ratio	Lower	Upper
204	100		
206	33.0	29.2	43.8
141	56.6	49.0	73.4



#62
 4-Nitroaniline
 Concen: 43.443 ng
 RT: 15.86 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Tgt Ion:	138	Resp:	122574
Ion	Ratio	Lower	Upper
138	100		
92	51.8	38.7	78.7
108	86.8	74.6	114.6

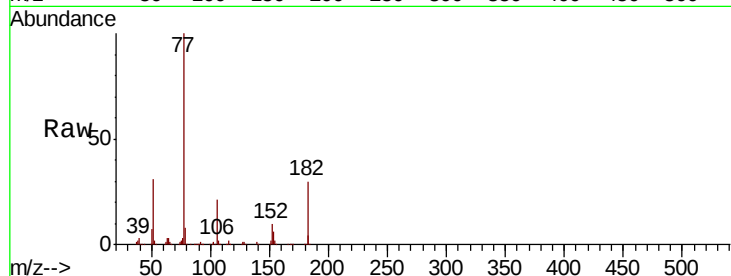




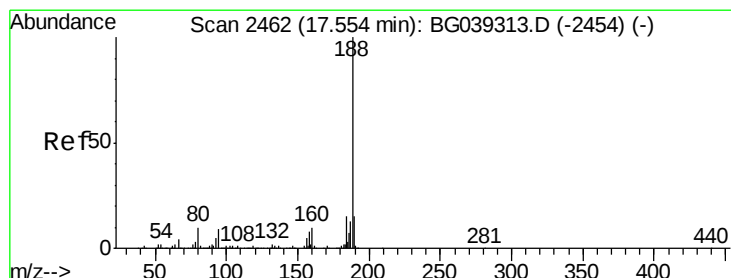
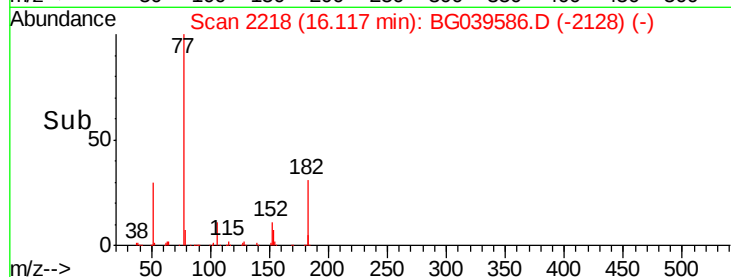
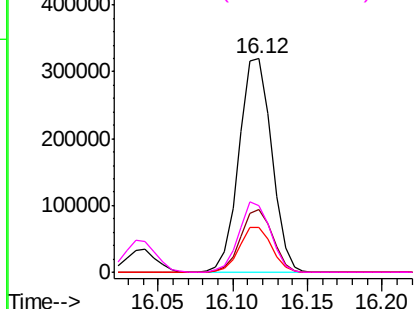
#63
Azobenzene
Concen: 35.309 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	484987
Ion	Ratio	Lower	Upper
77	100		
182	29.6	6.4	46.4
105	21.0	0.0	39.8
51	31.5	14.1	54.1

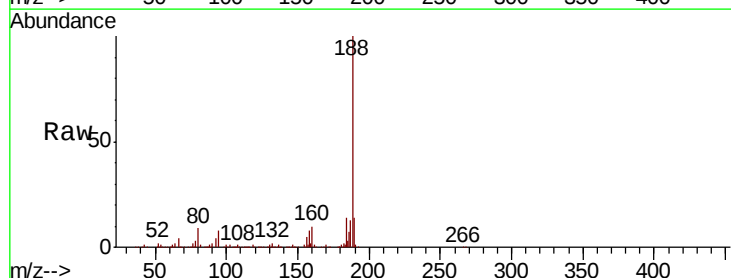


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

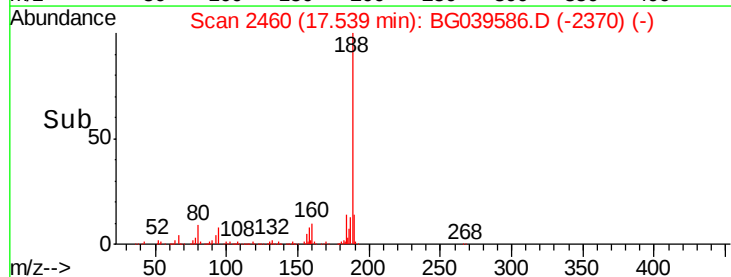
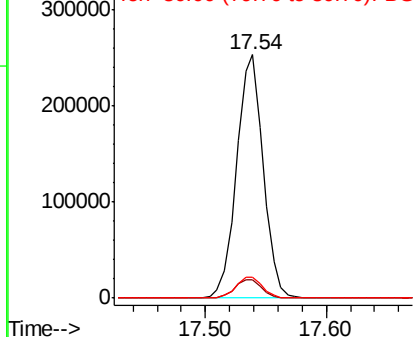


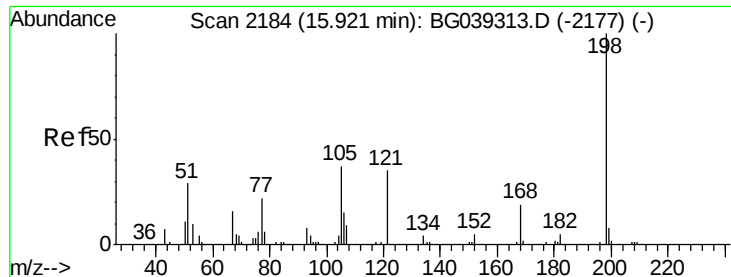
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:	188	Resp:	386676
Ion	Ratio	Lower	Upper
188	100		
94	7.7	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: 50.556 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

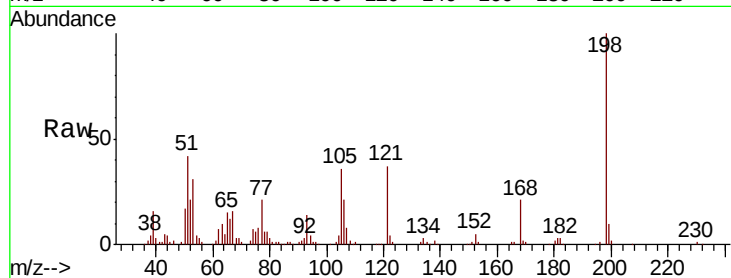
Tot Ion:198 Resp: 78681

Ion	Ratio	Lower	Upper
198	100		
51	41.8	27.4	67.4
105	36.3	19.7	59.7

198 100

51 41.8 27.4 67.4

105 36.3 19.7 59.7

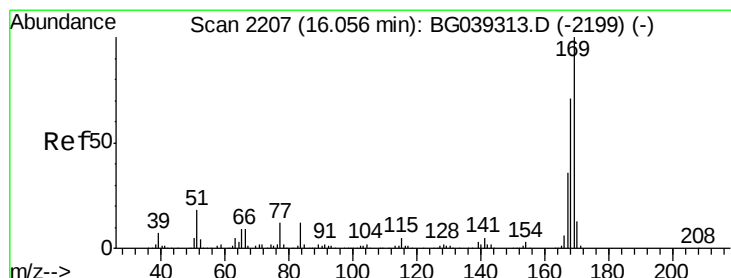
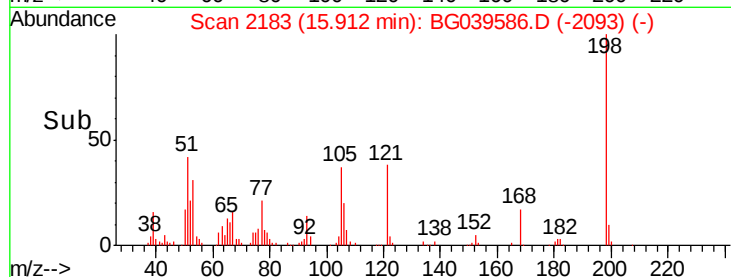
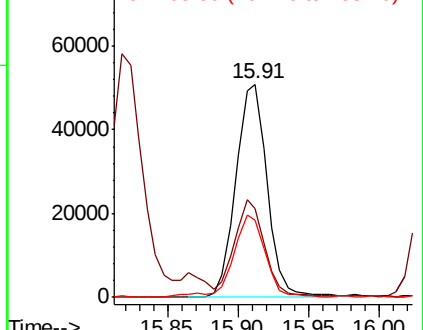


Abundance

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: 39.757 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

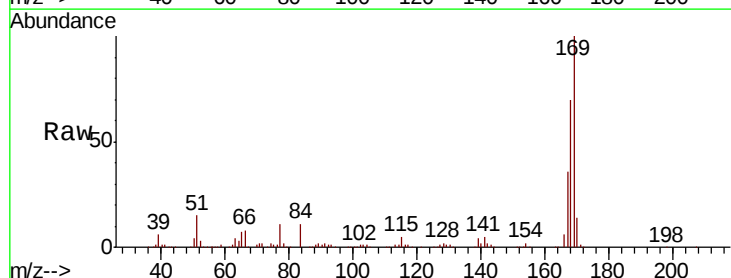
Tgt Ion:169 Resp: 467439

Ion	Ratio	Lower	Upper
169	100		
168	69.8	56.6	85.0
167	36.3	28.8	43.2

169 100

168 69.8 56.6 85.0

167 36.3 28.8 43.2

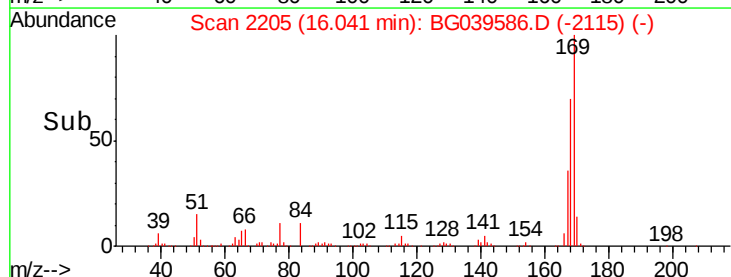
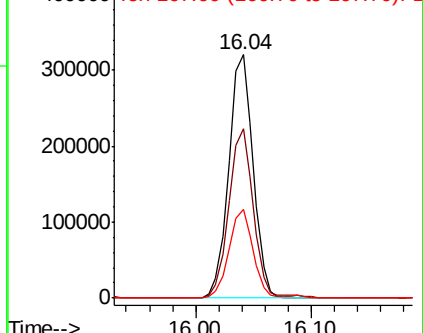


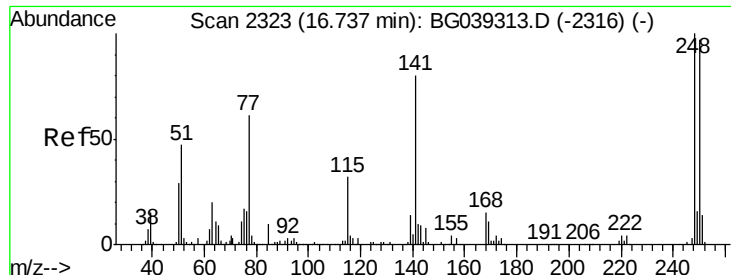
Abundance

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

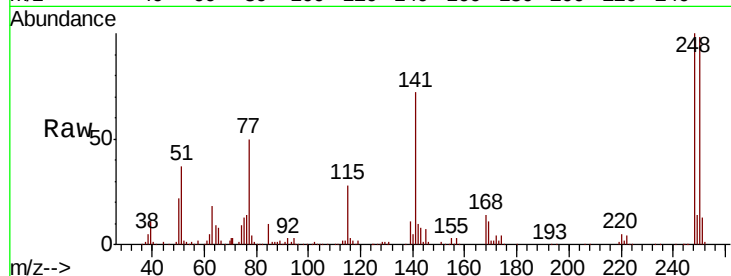




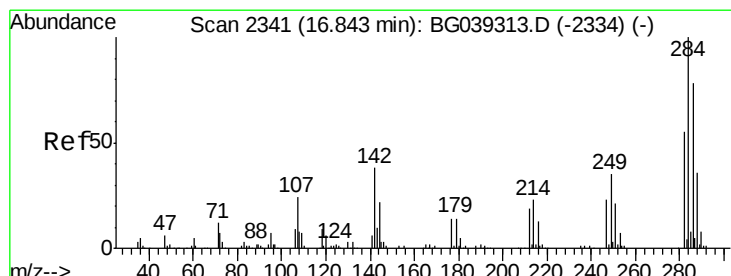
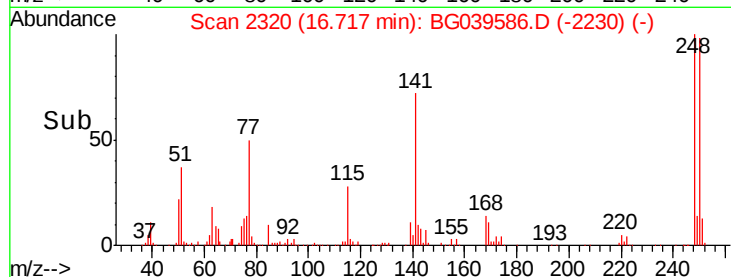
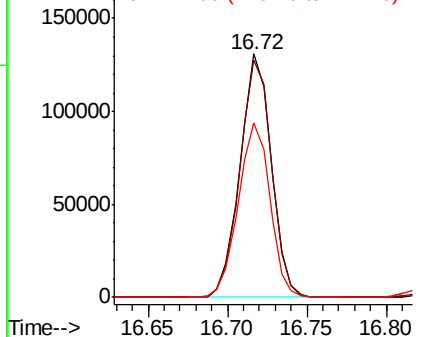
#67
4-Bromophenyl-phenylether
Concen: 41.765 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 179163
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 71.7 63.9 95.9

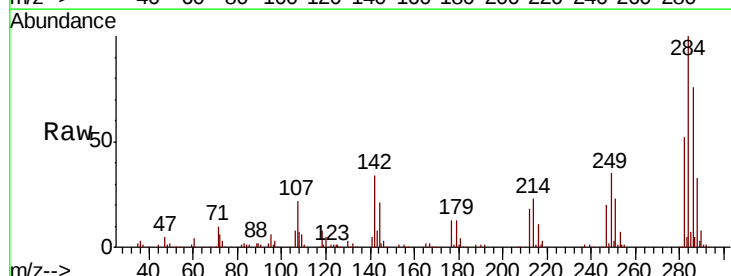


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

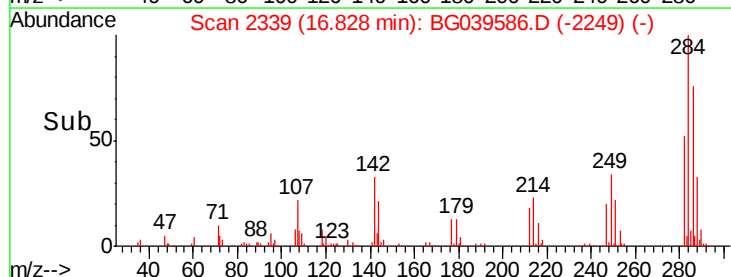
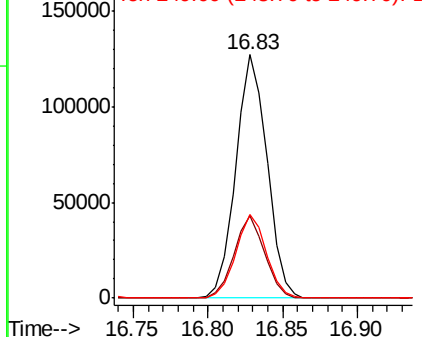


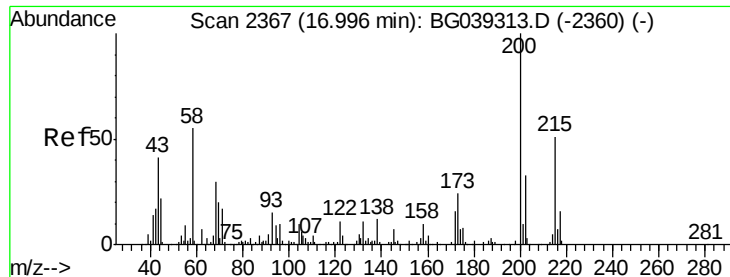
#68
Hexachlorobenzene
Concen: 42.918 ng
RT: 16.83 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:284 Resp: 184715
Ion Ratio Lower Upper
284 100
142 33.9 30.6 45.8
249 34.5 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

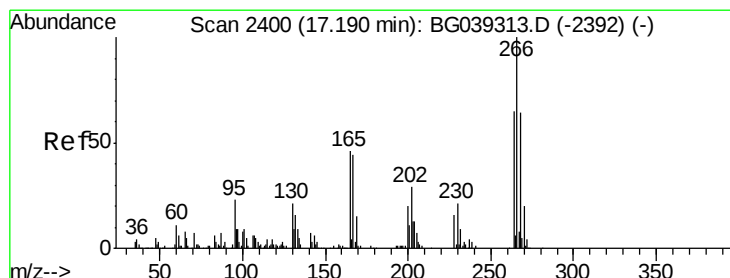
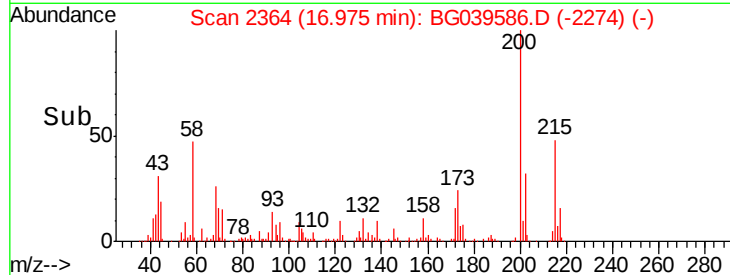
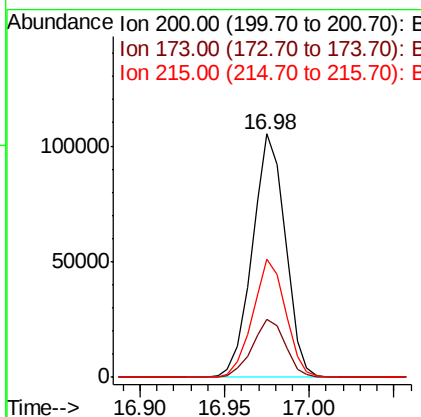
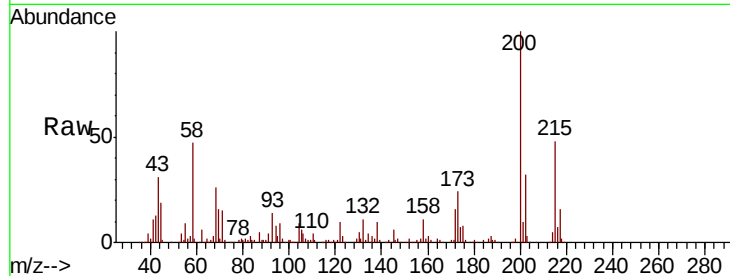




#69
 Atrazine
 Concen: 33.286 ng
 RT: 16.98 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

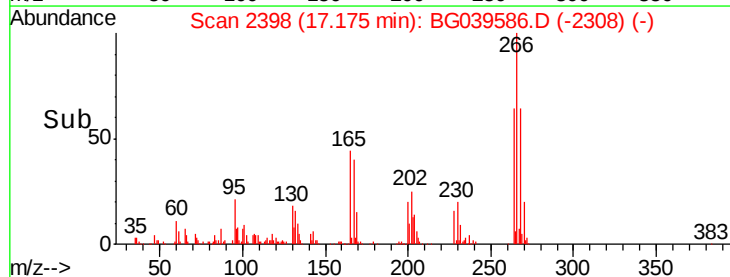
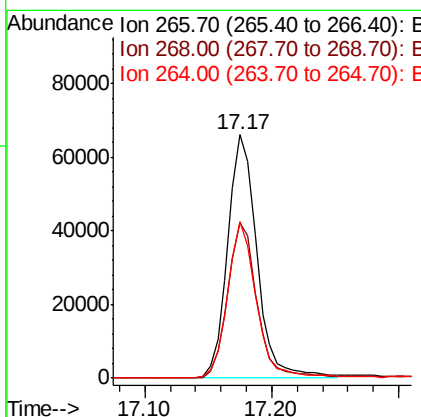
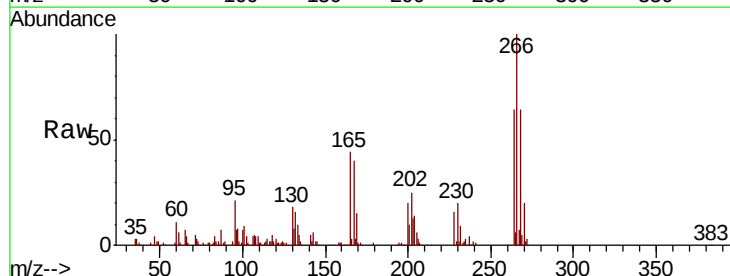
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

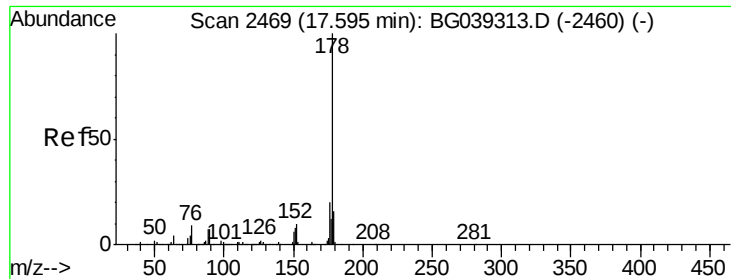
Tot Ion:	200	Resp:	143017
Ion Ratio	Lower	Upper	
200	100		
173	23.9	3.9	43.9
215	48.4	30.9	70.9



#70
 Pentachlorophenol
 Concen: 35.259 ng
 RT: 17.17 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Tgt Ion:	266	Resp:	105470
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.1	76.7
264	64.5	52.1	78.1

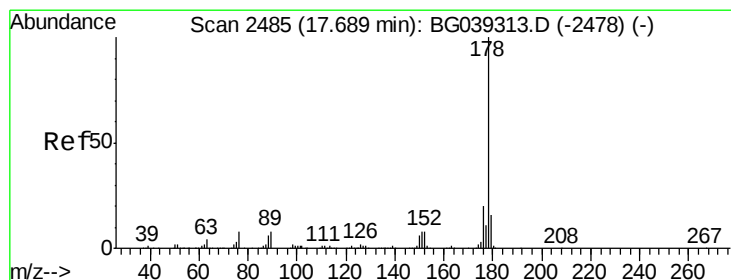
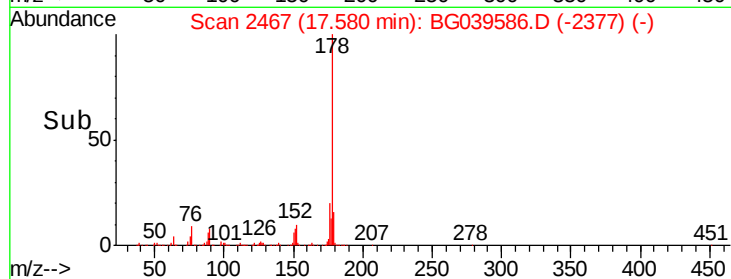
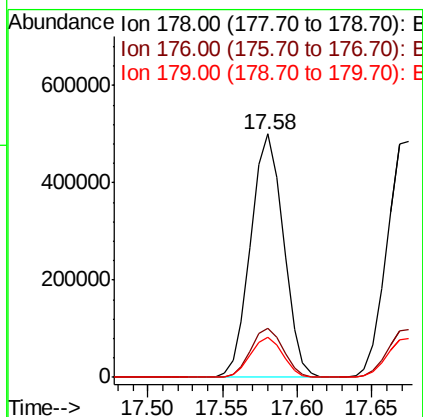
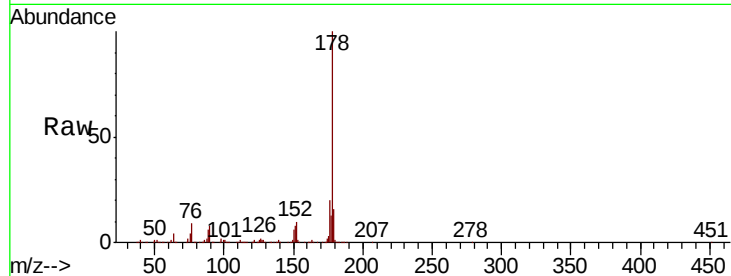




#71
Phenanthrene
Concen: 38.079 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

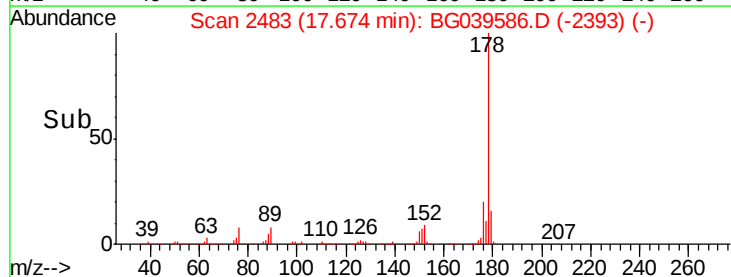
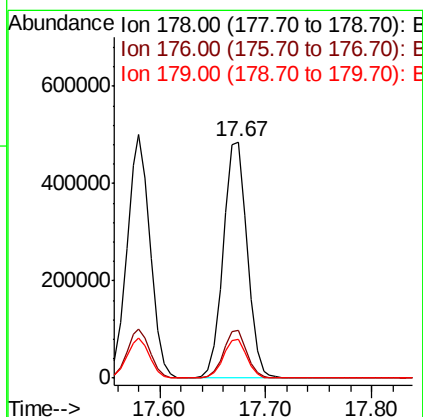
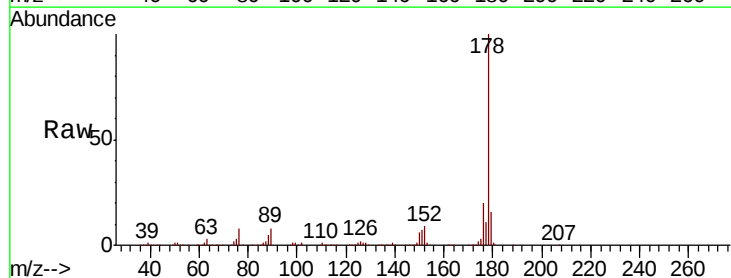
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 762083
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.3 12.6 19.0



#72
Anthracene
Concen: 38.570 ng
RT: 17.67 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:178 Resp: 760340
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.2 12.5 18.7





#73

Carbazole

Concen: 36.957 ng

RT: 17.94 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

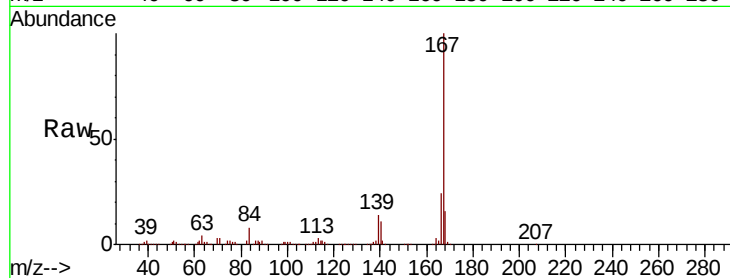
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 727062

Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.4	29.2
139	13.7	10.8	16.2

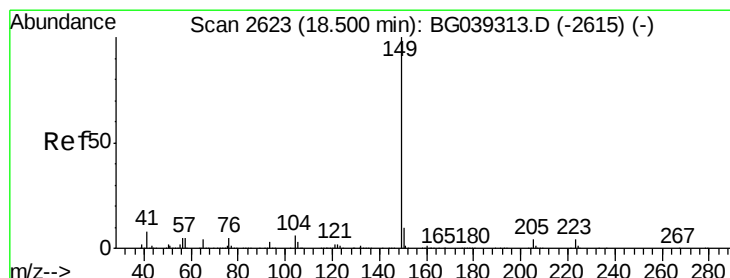
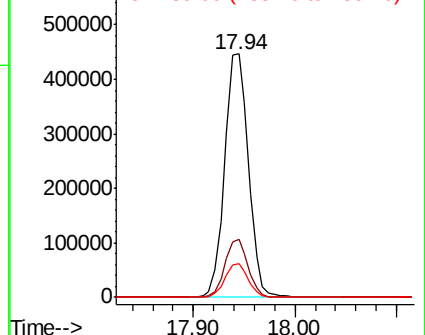
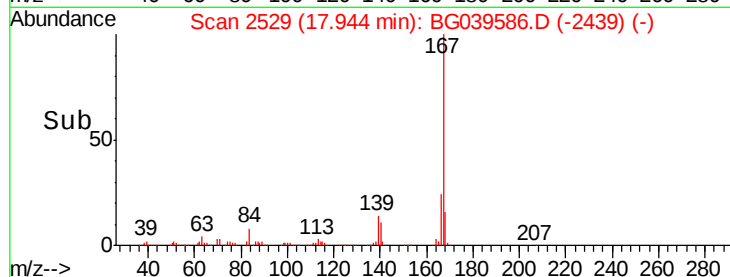


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.150 ng

RT: 18.47 min Scan# 2619

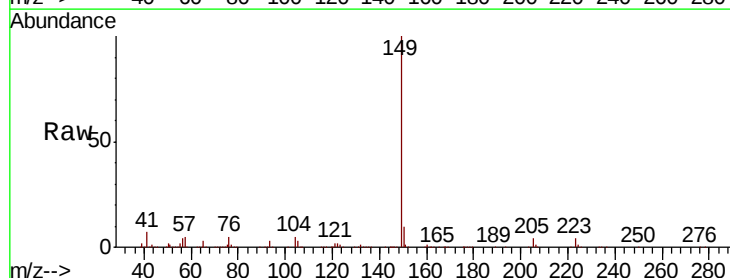
Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Tgt Ion:149 Resp: 852642

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.2	4.5	6.7

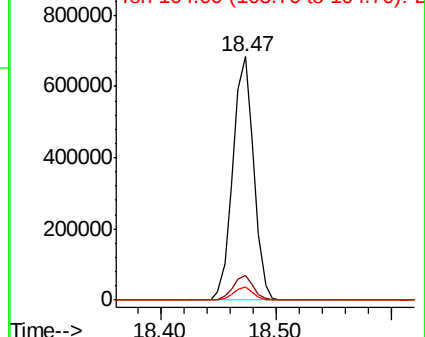
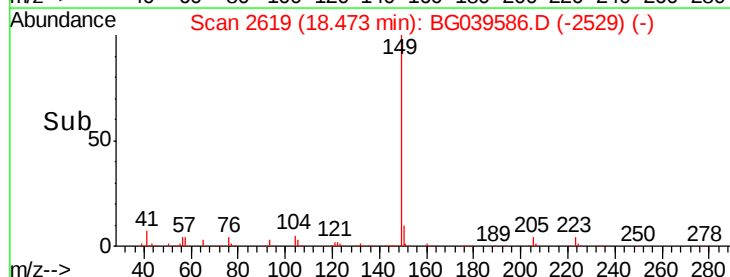


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.712 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

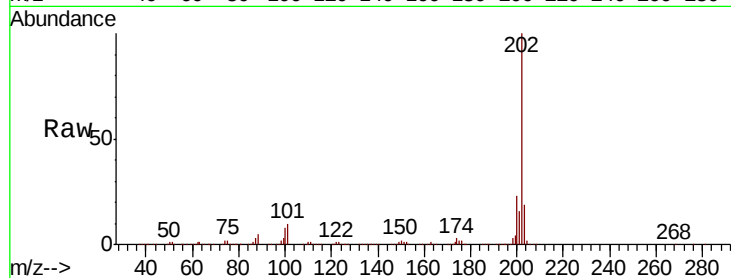
Tot Ion:202 Resp: 876004

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.0

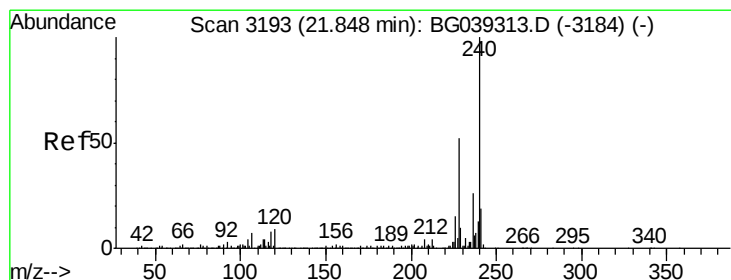
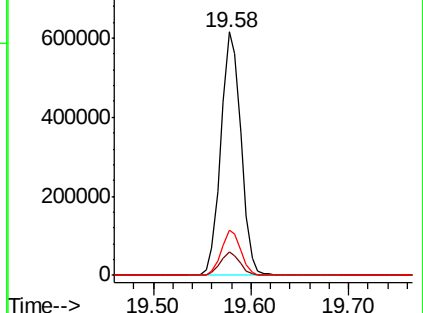
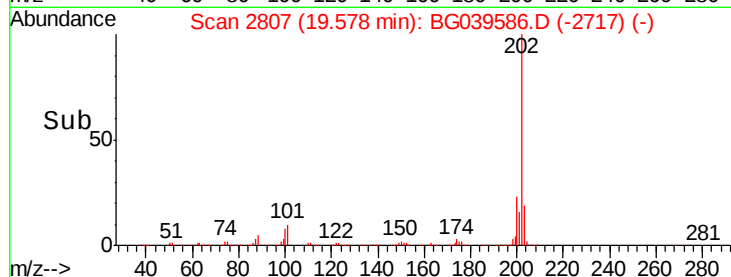
203 18.7 0.0 38.9



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: 21.83 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

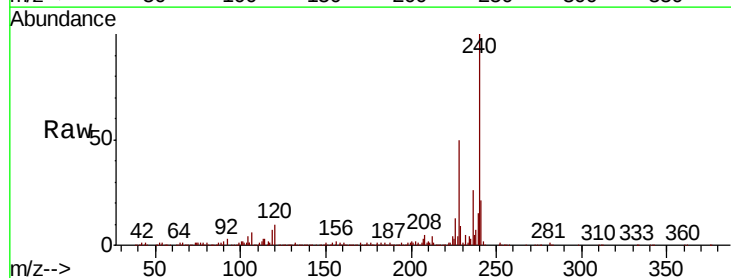
Tgt Ion:240 Resp: 366405

Ion Ratio Lower Upper

240 100

120 9.7 7.0 10.6

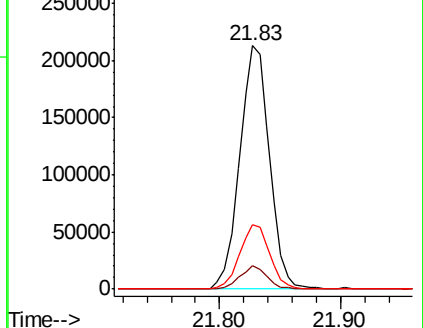
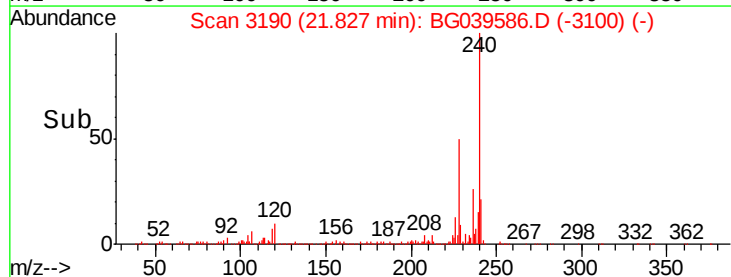
236 26.4 21.0 31.4



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: 27.101 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

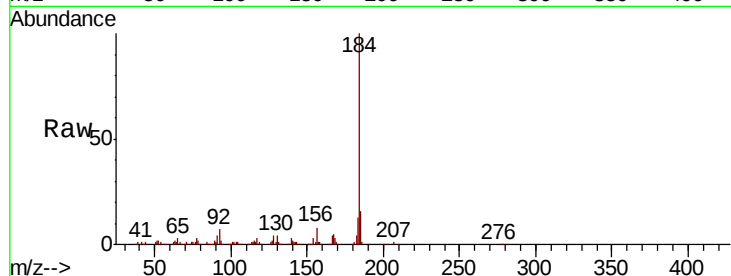
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 325556

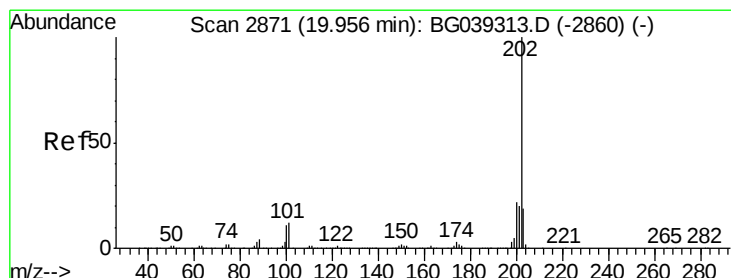
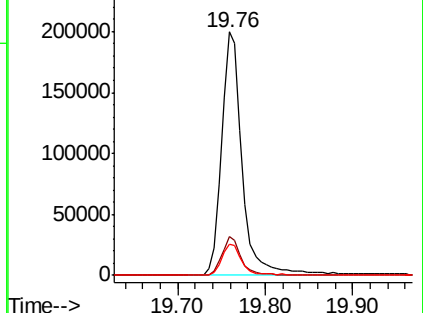
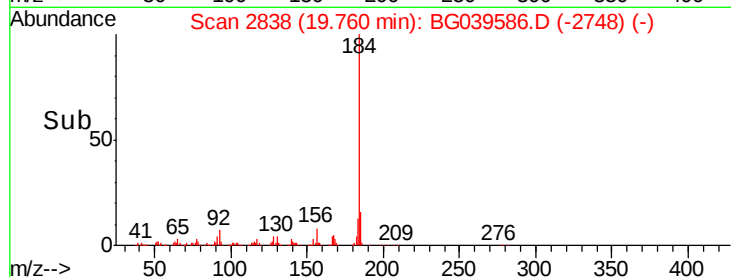
Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.2	18.2
183	12.6	10.6	15.8



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: 39.515 ng

RT: 19.94 min Scan# 2869

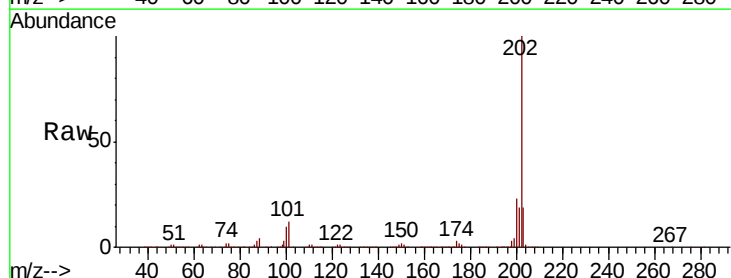
Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Tgt Ion:202 Resp: 901317

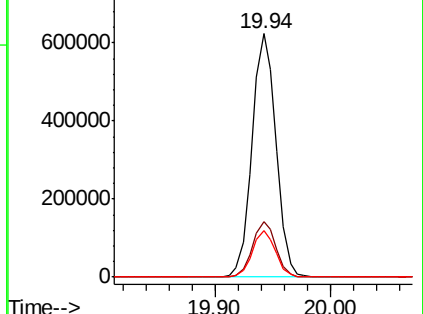
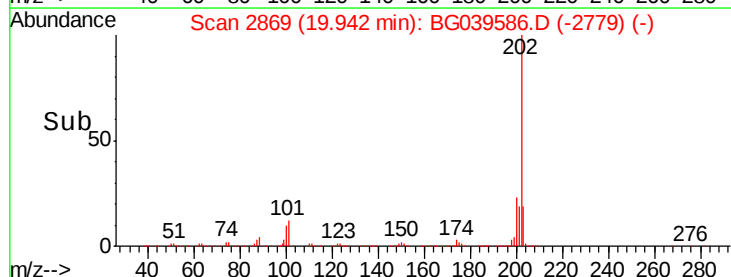
Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.8
203	19.1	15.3	22.9

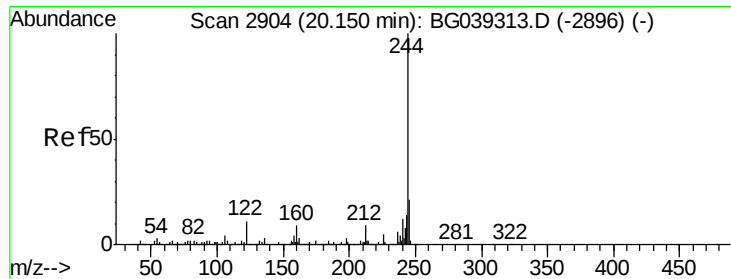


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

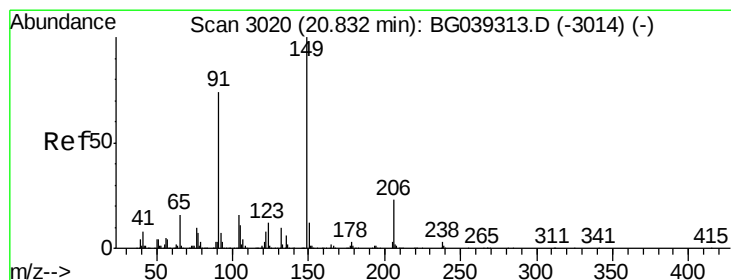
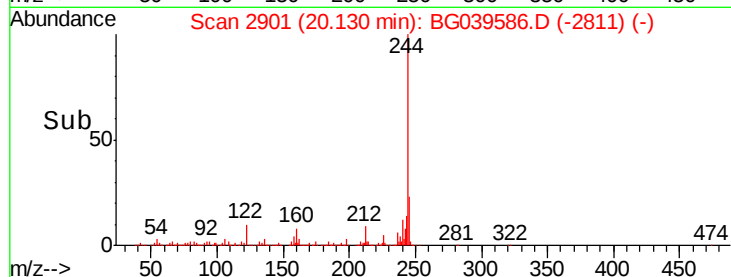
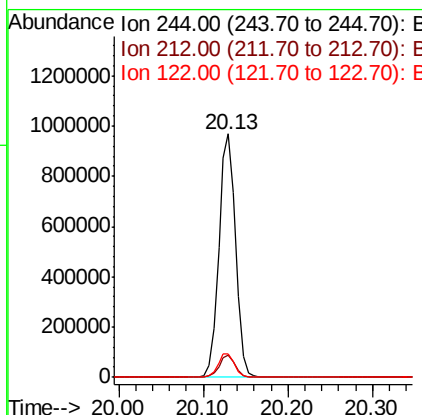
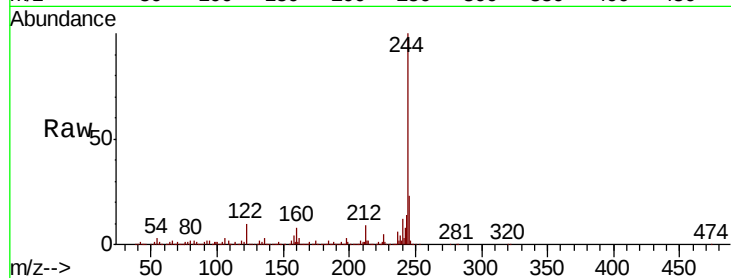




#79
 Terphenyl-d14
 Concen: 77.318 ng
 RT: 20.13 min Scan# 2901
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

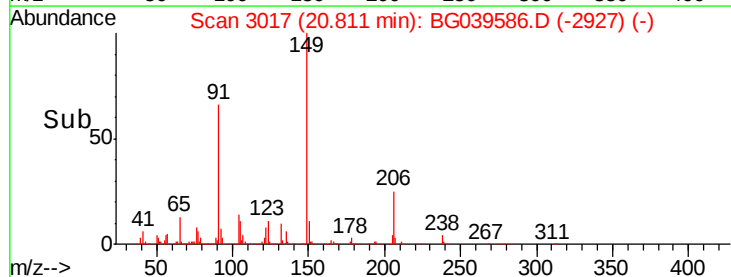
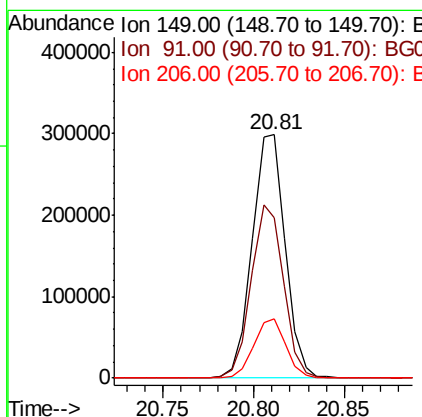
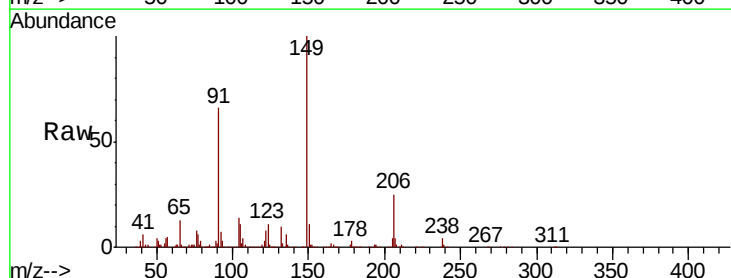
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

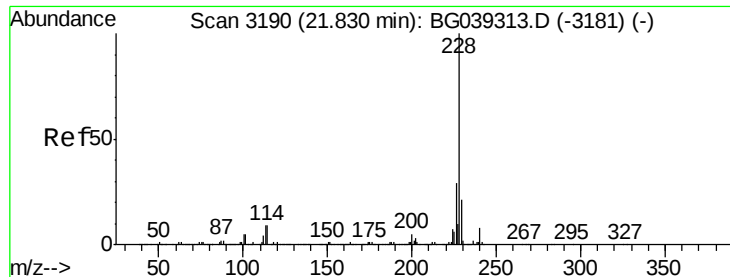
Tot Ion:244 Resp: 1338404
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.3 10.9
 122 9.8 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 39.725 ng
 RT: 20.81 min Scan# 3017
 Delta R.T. 0.00 min
 Lab File: BG039586.D
 Acq: 25 Feb 2019 14:38

Tgt Ion:149 Resp: 382236
 Ion Ratio Lower Upper
 149 100
 91 65.7 59.5 89.3
 206 24.6 18.6 27.8





#81

Benzo(a)anthracene

Concen: 39.158 ng

RT: 21.81 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

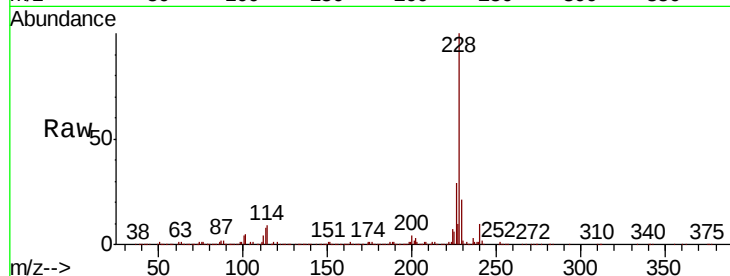
Tot Ion:228 Resp: 847790

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.6

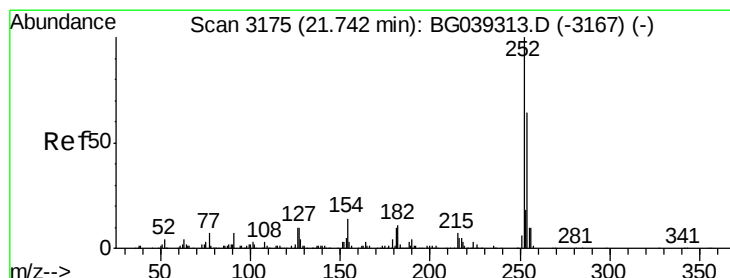
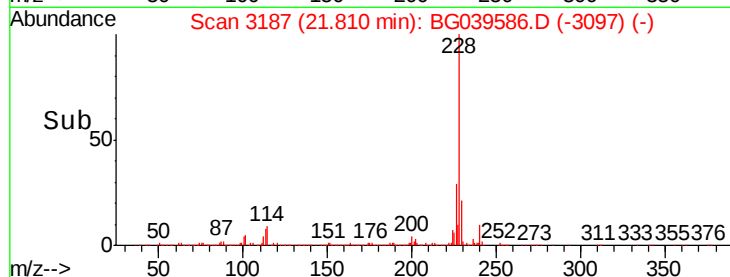
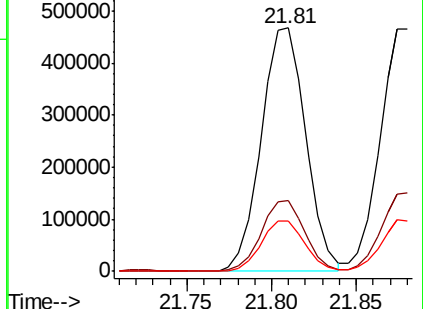
229 20.7 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.011 ng

RT: 21.72 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

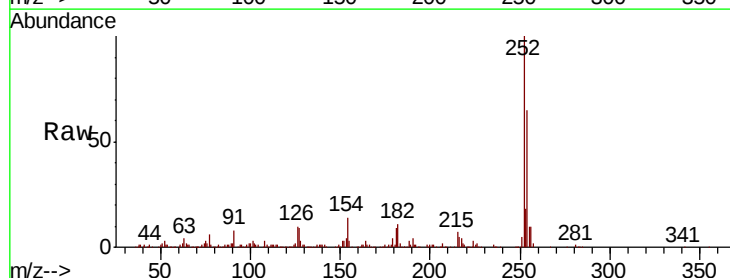
Tgt Ion:252 Resp: 313177

Ion Ratio Lower Upper

252 100

254 64.7 51.3 76.9

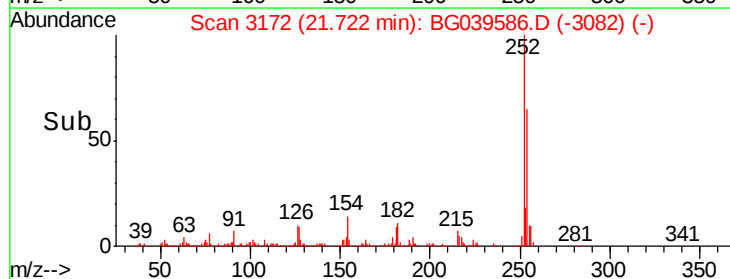
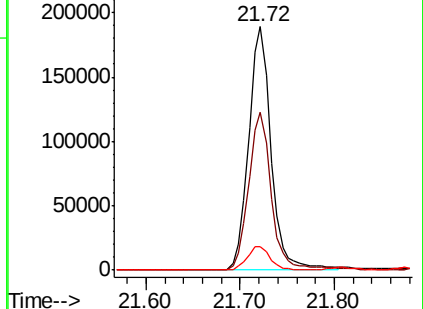
126 9.7 8.0 12.0

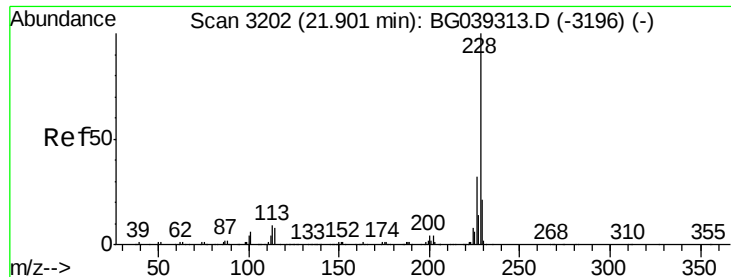


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.718 ng

RT: 21.88 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

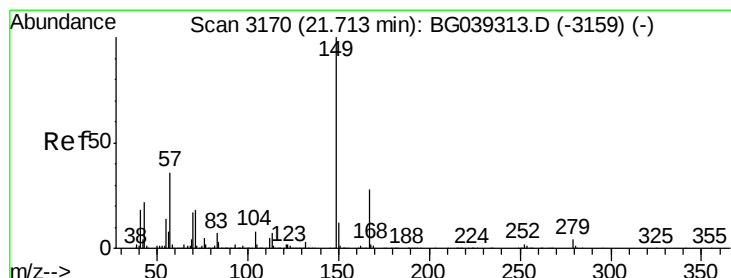
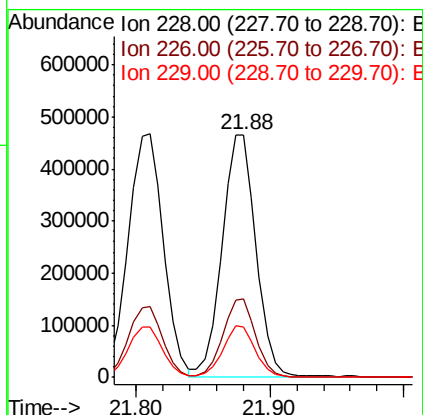
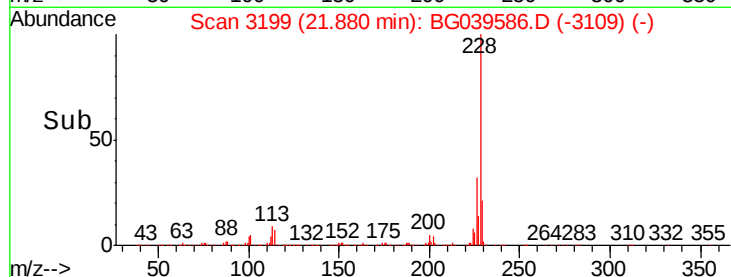
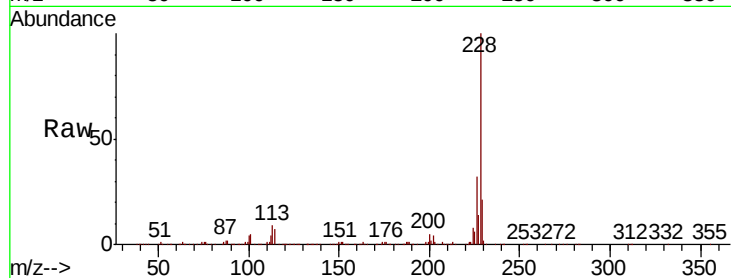
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 818597

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.8	38.6
229	20.7	16.6	25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.645 ng

RT: 21.67 min Scan# 3164

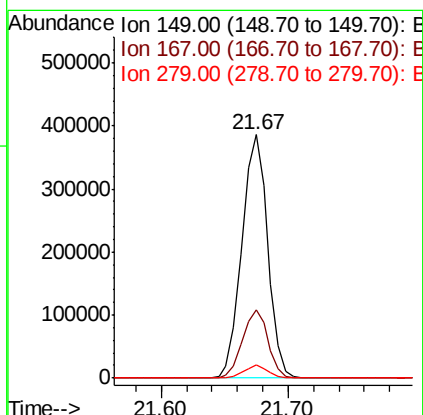
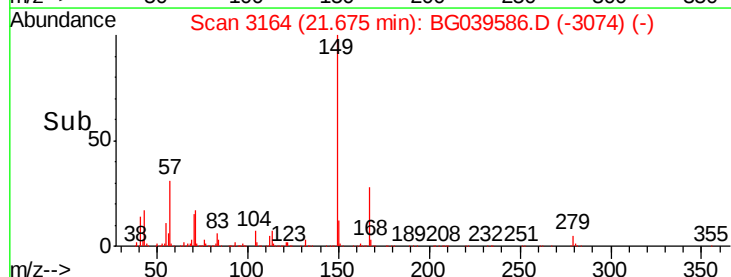
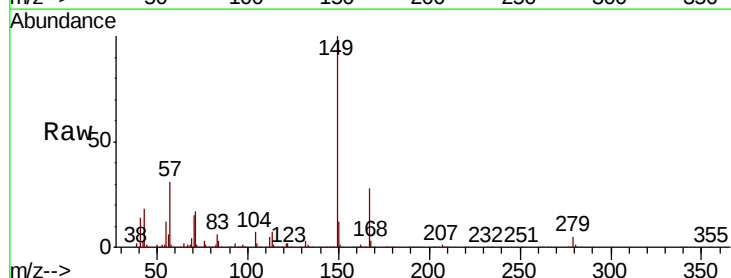
Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Tgt Ion:149 Resp: 544214

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	5.2	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 39.060 ng

RT: 22.94 min Scan# 3379

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

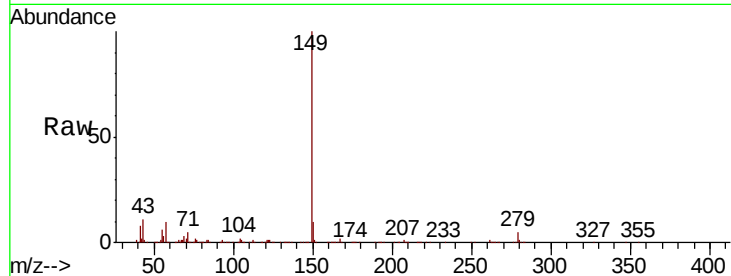
Tot Ion:149 Resp: 885811

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

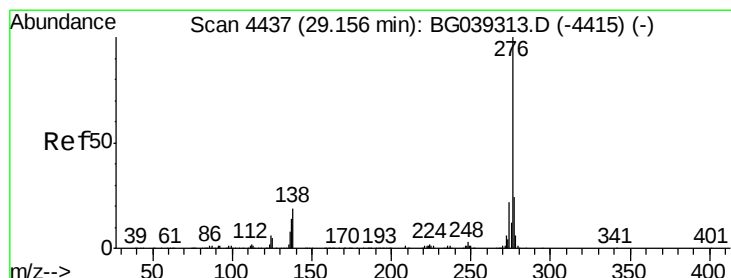
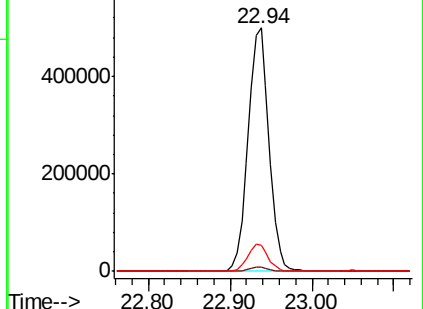
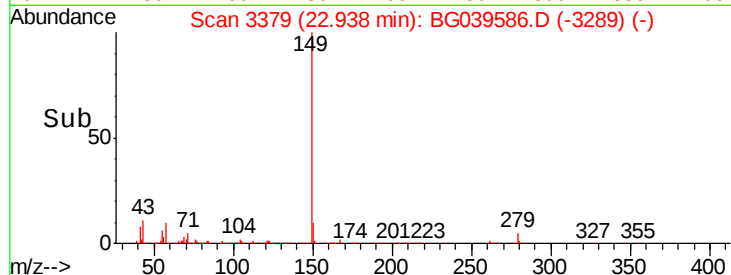
43 10.9 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.175 ng

RT: 29.09 min Scan# 4426

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

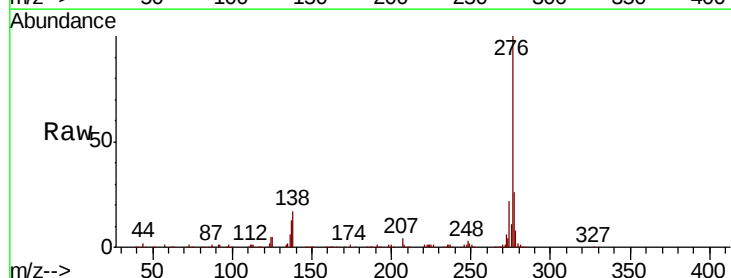
Tgt Ion:276 Resp: 755699

Ion Ratio Lower Upper

276 100

138 6.8 12.6 19.0#

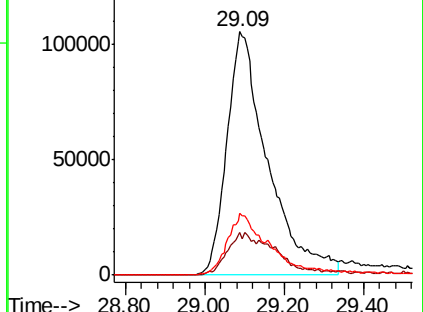
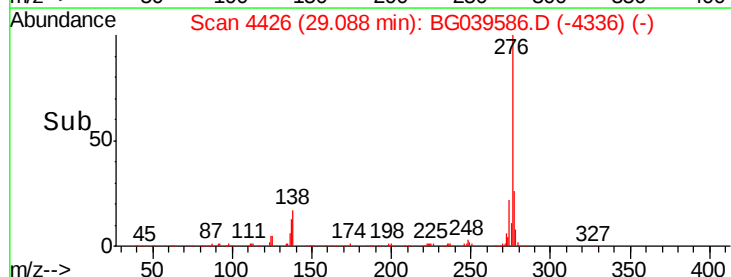
277 25.3 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



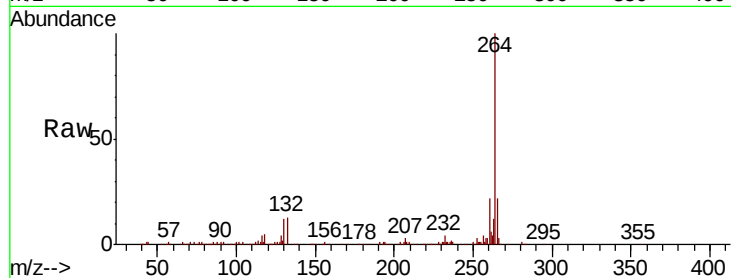


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3765
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

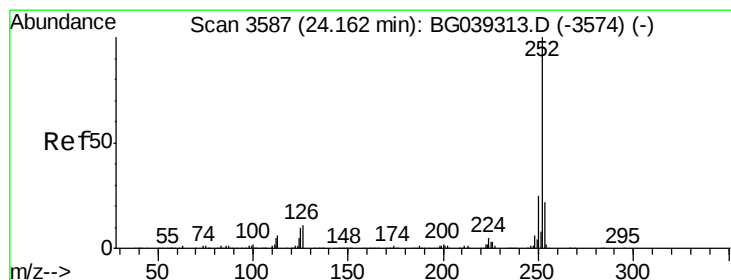
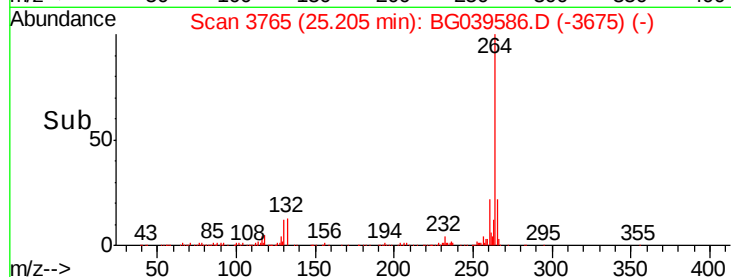
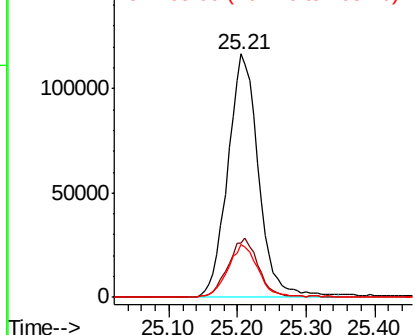
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 362443

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.2	27.4
265	21.7	18.5	27.7



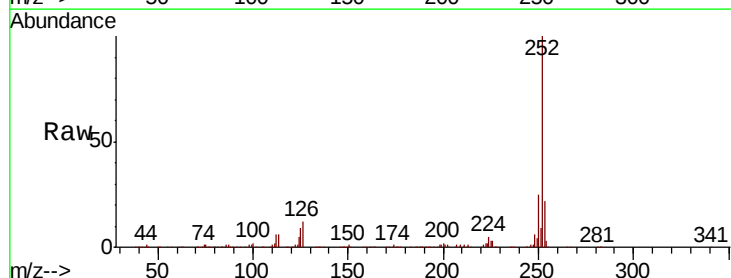
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



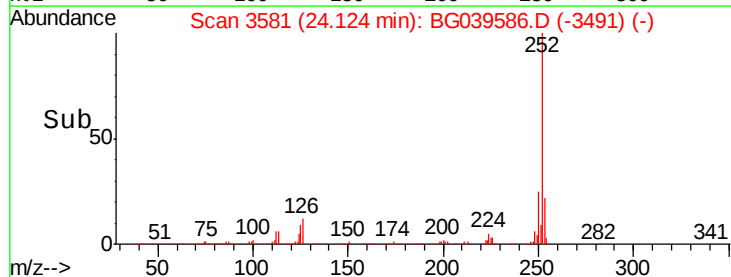
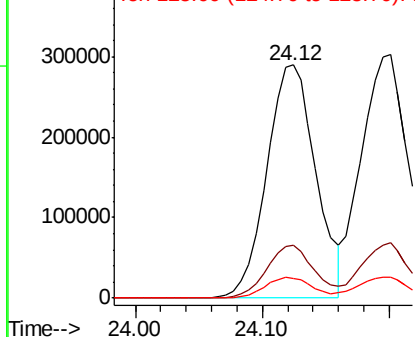
#88
Benzo(b)fluoranthene
Concen: 39.367 ng
RT: 24.12 min Scan# 3581
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:252 Resp: 778130

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	8.7	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.319 ng

RT: 24.20 min Scan# 3594

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

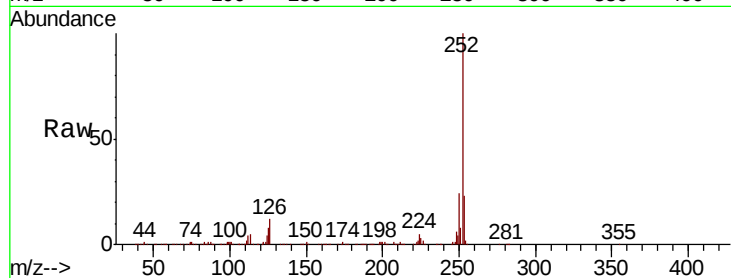
Tot Ion:252 Resp: 780269

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

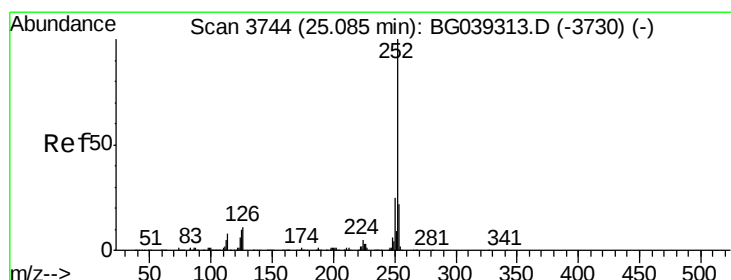
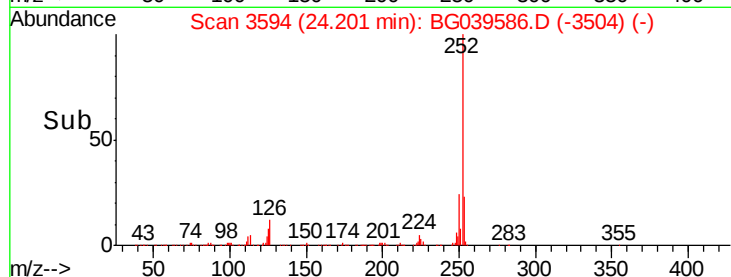
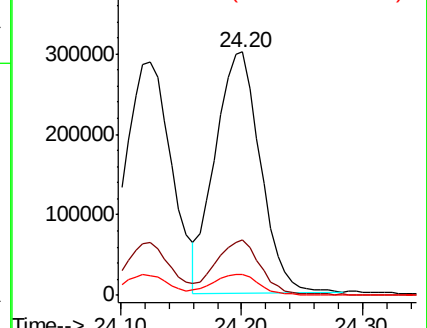
125 8.4 7.4 11.2



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: 39.808 ng

RT: 25.05 min Scan# 3738

Delta R.T. 0.00 min

Lab File: BG039586.D

Acq: 25 Feb 2019 14:38

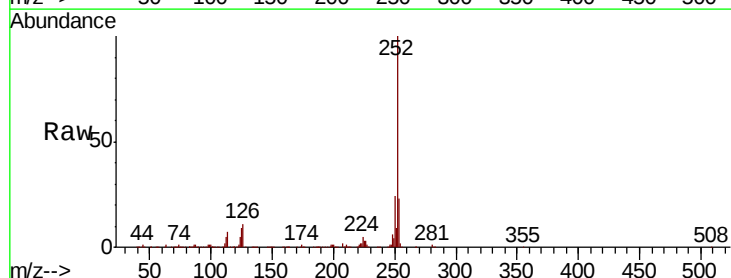
Tgt Ion:252 Resp: 757797

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

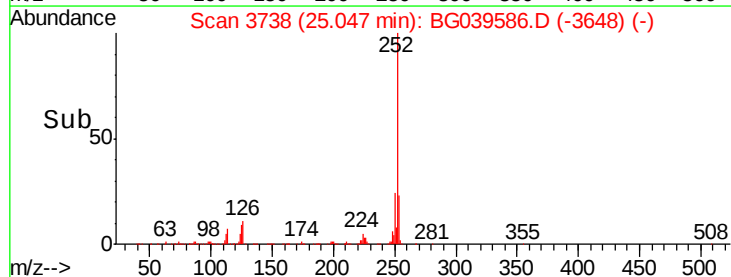
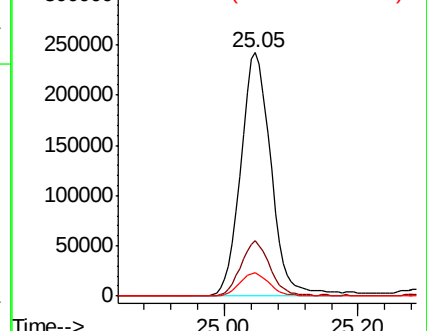
125 9.5 8.3 12.5



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

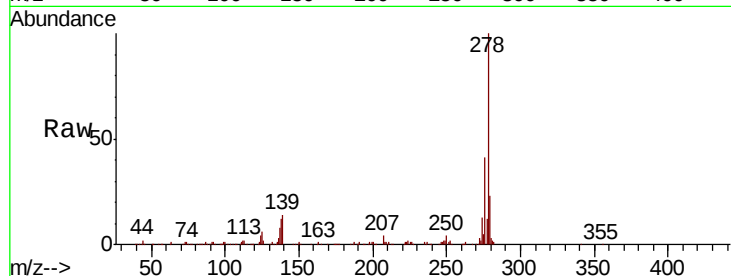




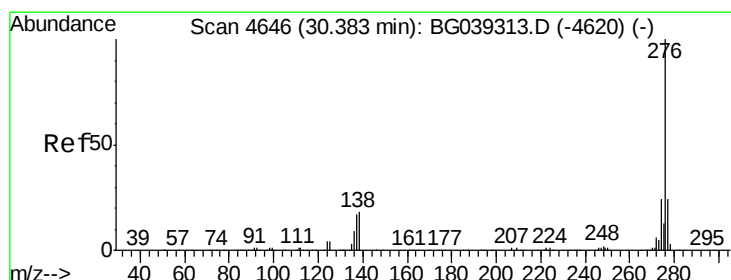
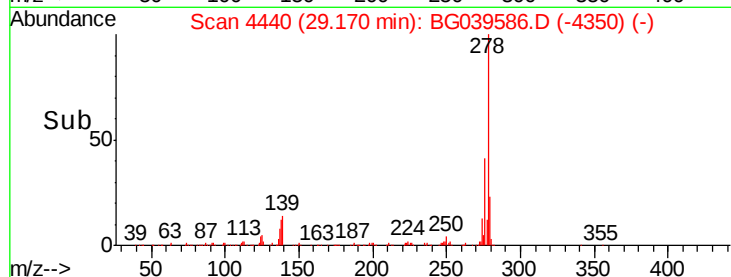
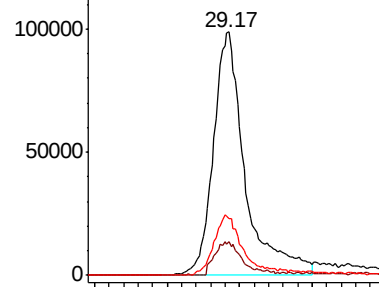
#91
Dibenzo(a,h)anthracene
Concen: 33.815 ng
RT: 29.17 min Scan# 4440
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 602834
Ion Ratio Lower Upper
278 100
139 14.0 11.7 17.5
279 23.4 19.1 28.7

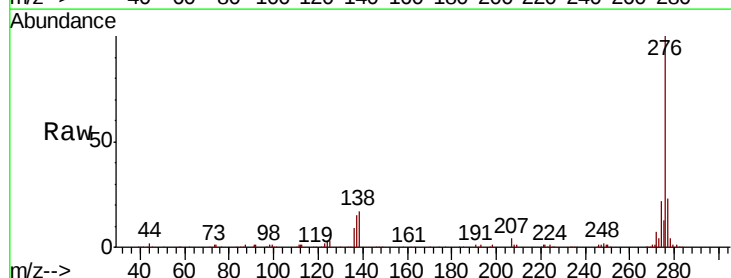


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 33.027 ng
RT: 30.33 min Scan# 4637
Delta R.T. 0.00 min
Lab File: BG039586.D
Acq: 25 Feb 2019 14:38

Tgt Ion:276 Resp: 586849
Ion Ratio Lower Upper
276 100
277 23.4 19.6 29.4
138 16.7 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

