

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022719\
 Data File : BG039630.D
 Acq On : 27 Feb 2019 12:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 27 23:54:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	62154	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	267604	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	180871	20.00	ng	-0.02
64) Phenanthrene-d10	17.53	188	430882	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	417710	20.00	ng	-0.02
87) Perylene-d12	25.20	264	436046	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	291655	80.31	ng	0.00
7) Phenol-d6	7.31	99	436078	81.58	ng	0.00
23) Nitrobenzene-d5	9.34	82	406508	94.90	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	177467	91.12	ng	-0.01
45) 2-Fluorobiphenyl	13.42	172	965379	76.57	ng	-0.02
79) Terphenyl-d14	20.13	244	1490907	75.55	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	65216	41.055	ng	91
3) Pyridine	4.01	79	175227	41.663	ng	96
4) n-Nitrosodimethylamine	3.93	42	75698	35.989	ng	87
6) Aniline	7.49	93	263404	39.339	ng	98
8) 2-Chlorophenol	7.73	128	163551	41.201	ng	94
9) Benzaldehyde	7.31	77	112269	42.936	ng	95
10) Phenol	7.34	94	225578	40.482	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	173689	39.447	ng	97
12) 1,3-Dichlorobenzene	8.05	146	191650	39.854	ng	97
13) 1,4-Dichlorobenzene	8.20	146	193182	40.304	ng	98
14) 1,2-Dichlorobenzene	8.52	146	183688	39.587	ng	99
15) Benzyl Alcohol	8.40	79	165470	39.429	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	338710	34.064	ng	98
17) 2-Methylphenol	8.60	107	145242	40.278	ng	94
18) Hexachloroethane	9.25	117	67799	41.115	ng	99
19) n-Nitroso-di-n-propylamine	8.97	70	144641	38.123	ng	91
20) 3+4-Methylphenols	8.93	107	206892	41.665	ng	97
22) Acetophenone	9.00	105	282713	39.330	ng	# 94
24) Nitrobenzene	9.39	77	208221	44.994	ng	97
25) Isophorone	9.90	82	359204	37.841	ng	97
26) 2-Nitrophenol	10.10	139	104159	54.890	ng	97
27) 2,4-Dimethylphenol	10.14	122	157538	41.026	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	232602	39.783	ng	98
29) 2,4-Dichlorophenol	10.62	162	183750	43.784	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	198650	42.161	ng	99
31) Naphthalene	11.04	128	519870	39.160	ng	99
32) Benzoic acid	10.27	122	100561	41.498	ng	98
33) 4-Chloroaniline	11.15	127	246932	40.116	ng	98
34) Hexachlorobutadiene	11.30	225	133487	42.601	ng	94
35) Caprolactam	11.94	113	75072	43.228	ng	# 88
36) 4-Chloro-3-methylphenol	12.25	107	202499	41.722	ng	98
37) 2-Methylnaphthalene	12.63	142	384780	39.133	ng	95
38) 1-Methylnaphthalene	12.85	142	373699	39.427	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	237793	41.321	ng	98

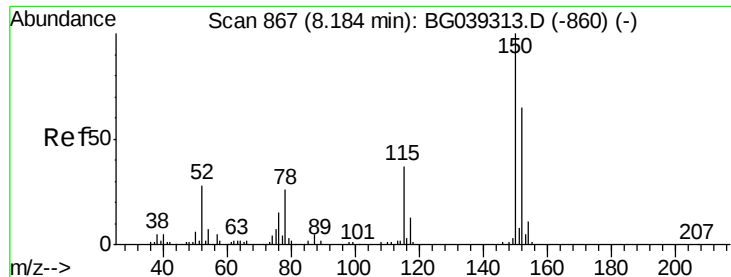
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	125527	40.029	ng	98
43) 2,4,6-Trichlorophenol	13.23	196	156831	44.323	ng	99
44) 2,4,5-Trichlorophenol	13.30	196	164085	44.246	ng	97
46) 1,1'-Biphenyl	13.63	154	573719	38.124	ng	98
47) 2-Chloronaphthalene	13.68	162	444986	39.306	ng	98
48) 2-Nitroaniline	13.89	65	153603	47.365	ng	93
49) Acenaphthylene	14.52	152	664716	38.912	ng	99
50) Dimethylphthalate	14.24	163	569328	38.974	ng	100
51) 2,6-Dinitrotoluene	14.37	165	130247	47.747	ng	96
52) Acenaphthene	14.85	154	423649	38.206	ng	98
53) 3-Nitroaniline	14.71	138	135813	46.332	ng #	89
54) 2,4-Dinitrophenol	14.90	184	43007	45.429	ng	95
55) Dibenzofuran	15.19	168	699351	39.337	ng	99
56) 4-Nitrophenol	15.00	139	103421	42.114	ng	87
57) 2,4-Dinitrotoluene	15.15	165	184604	52.007	ng #	83
58) Fluorene	15.84	166	518719	39.139	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	153620	44.242	ng	98
60) Diethylphthalate	15.59	149	575529	38.106	ng	98
61) 4-Chlorophenyl-phenylether	15.82	204	300695	40.069	ng	98
62) 4-Nitroaniline	15.86	138	141310	46.295	ng	95
63) Azobenzene	16.11	77	534387	36.200	ng	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	97433	54.455	ng	92
66) n-Nitrosodiphenylamine	16.04	169	514703	39.285	ng	97
67) 4-Bromophenyl-phenylether	16.72	248	198483	41.522	ng	95
68) Hexachlorobenzene	16.83	284	203134	42.355	ng	96
69) Atrazine	16.97	200	159754	33.366	ng	98
70) Pentachlorophenol	17.17	266	124967	37.491	ng	96
71) Phenanthrene	17.58	178	858746	38.507	ng	99
72) Anthracene	17.67	178	854197	38.886	ng	98
73) Carbazole	17.94	167	836638	38.164	ng	99
74) Di-n-butylphthalate	18.47	149	955389	37.356	ng	99
75) Fluoranthene	19.58	202	996103	38.482	ng	100
77) Benzidine	19.76	184	460927	33.657	ng	99
78) Pyrene	19.94	202	1006086	38.690	ng	98
80) Butylbenzylphthalate	20.81	149	435729	39.723	ng	95
81) Benzo(a)anthracene	21.80	228	969821	39.292	ng	99
82) 3,3'-Dichlorobenzidine	21.72	252	368812	40.298	ng	98
83) Chrysene	21.87	228	921299	39.211	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	611044	39.046	ng	99
85) Di-n-octyl phthalate	22.93	149	1013488	39.200	ng	96
86) Indeno(1,2,3-cd)pyrene	29.08	276	1076580	42.706	ng	99
88) Benzo(b)fluoranthene	24.12	252	931839	39.186	ng	98
89) Benzo(k)fluoranthene	24.19	252	918881	38.488	ng	99
90) Benzo(a)pyrene	25.04	252	916469	40.017	ng	99
91) Dibenzo(a,h)anthracene	29.15	278	879743	41.018	ng	99
92) Benzo(g,h,i)perylene	30.31	276	883460	41.327	ng	97

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

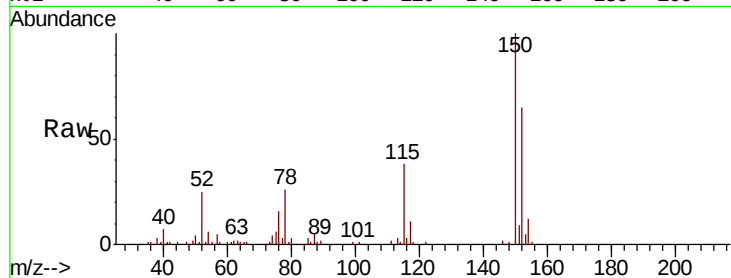


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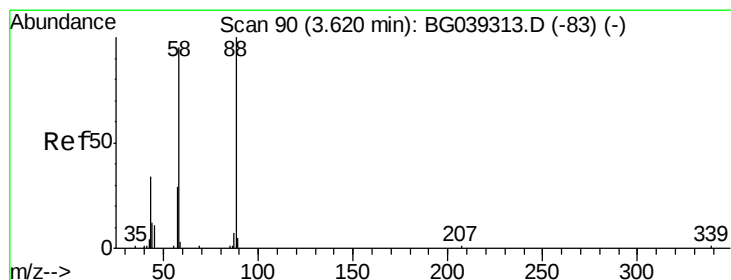
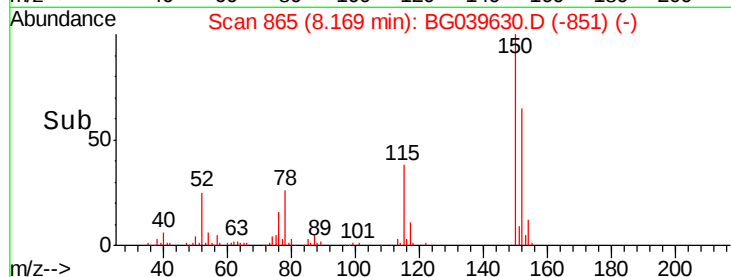
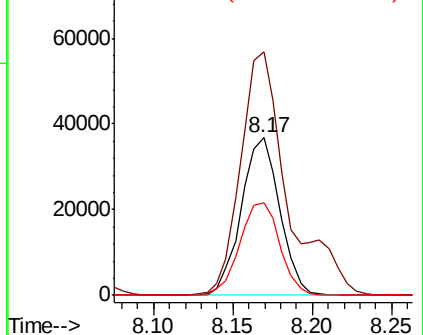
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 62154
Ion Ratio Lower Upper
152 100
150 154.5 123.7 185.5
115 58.4 45.9 68.9



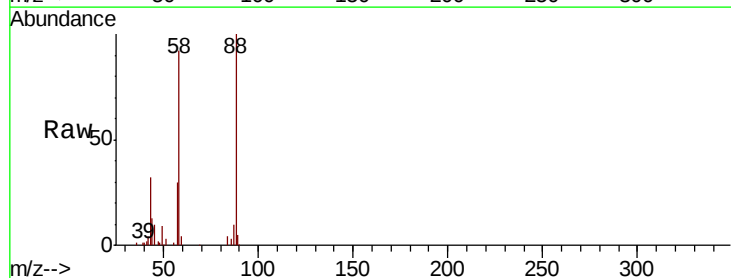
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



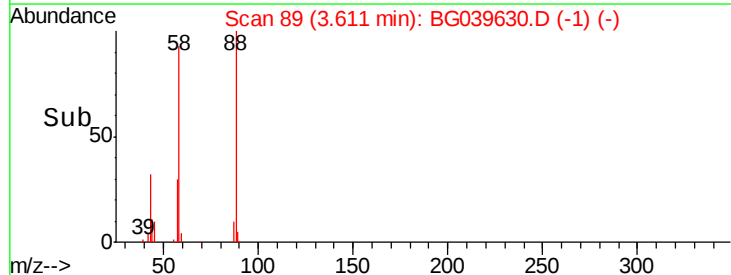
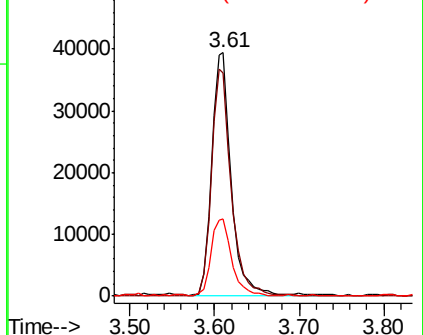
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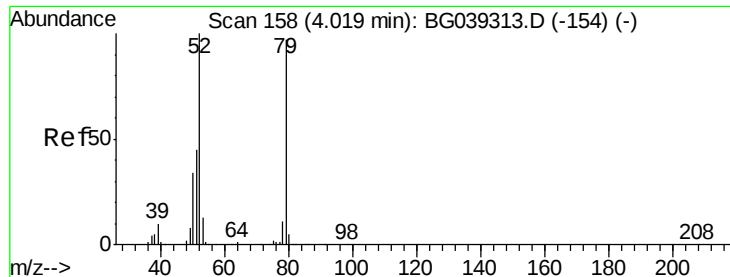
1,4-Dioxane
Concen: 41.055 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion: 88 Resp: 65216
Ion Ratio Lower Upper
88 100
58 93.1 81.1 121.7
43 33.3 31.4 47.0



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





#3

Pyridine

Concen: 41.663 ng

RT: 4.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

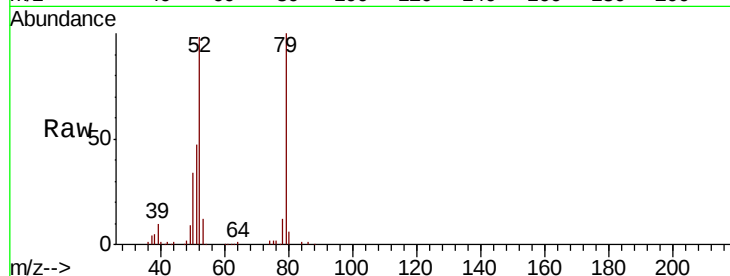
Tgt Ion: 79 Resp: 175227

Ion Ratio Lower Upper

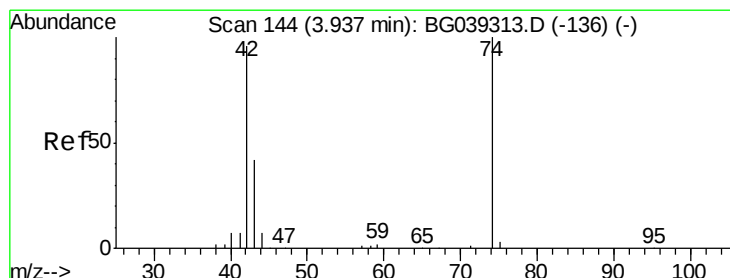
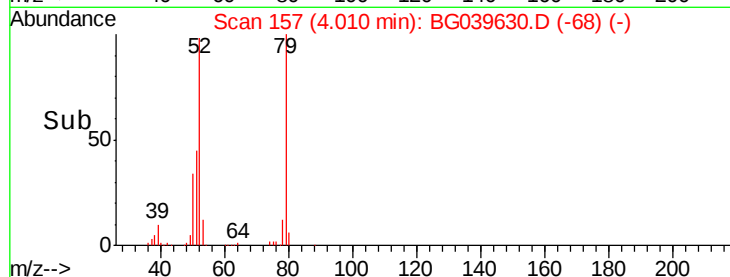
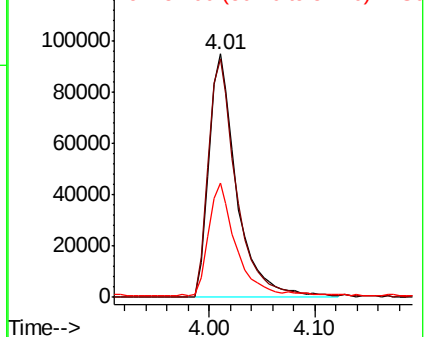
79 100

52 97.8 82.6 124.0

51 46.7 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: 35.989 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

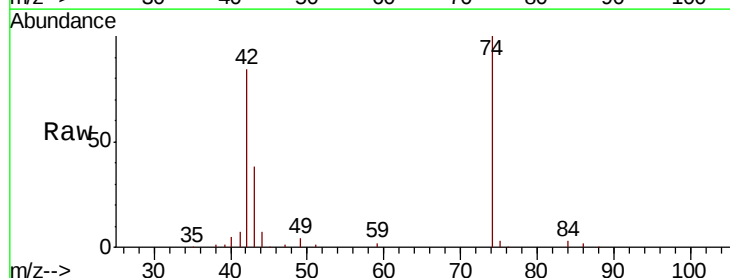
Tgt Ion: 42 Resp: 75698

Ion Ratio Lower Upper

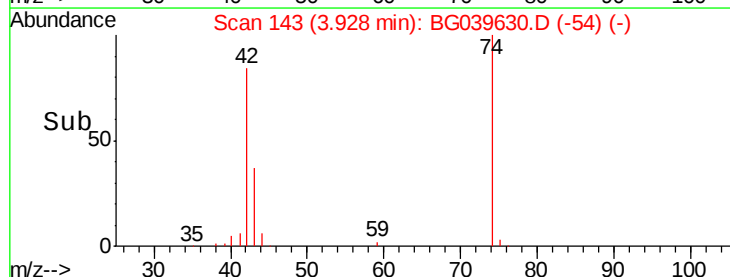
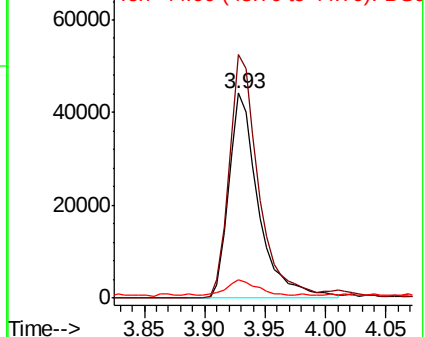
42 100

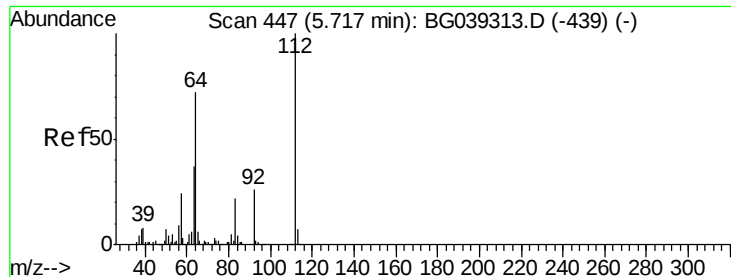
74 119.0 83.6 125.4

44 8.8 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: 80.312 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

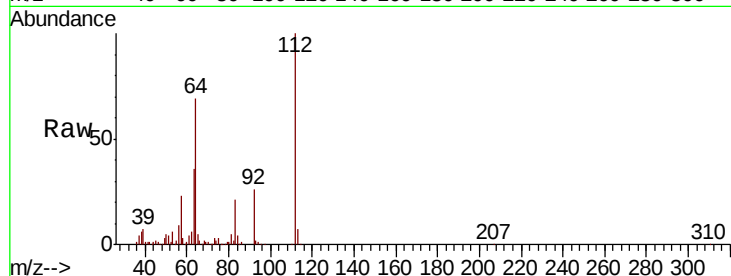
Tgt Ion: 112 Resp: 291655

Ion Ratio Lower Upper

112 100

64 68.8 57.8 86.8

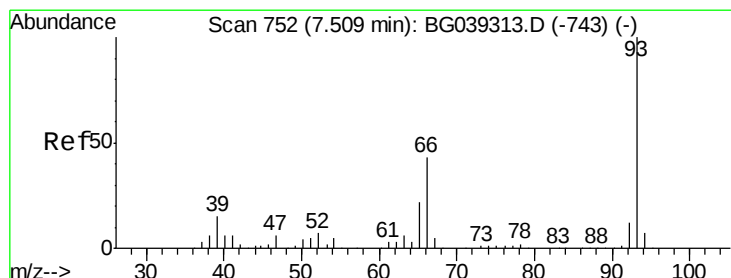
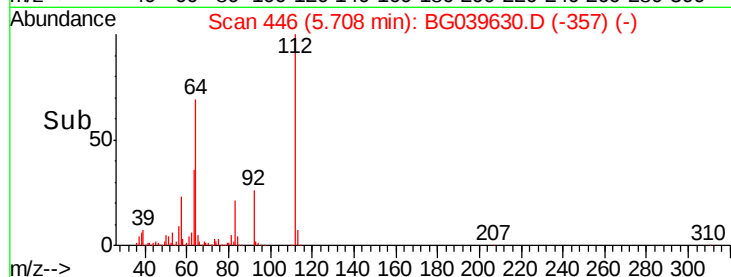
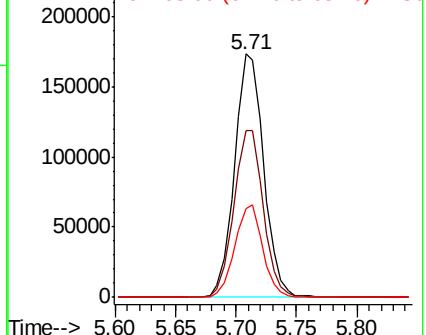
63 36.2 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.339 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

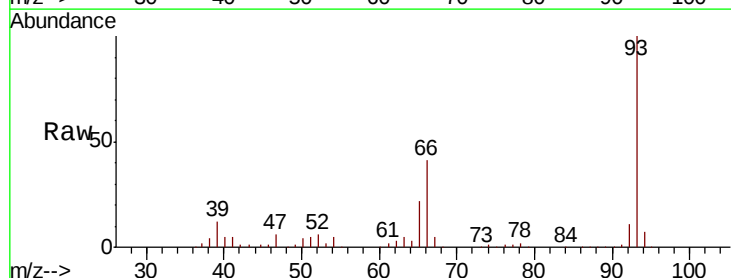
Tgt Ion: 93 Resp: 263404

Ion Ratio Lower Upper

93 100

66 41.0 34.2 51.4

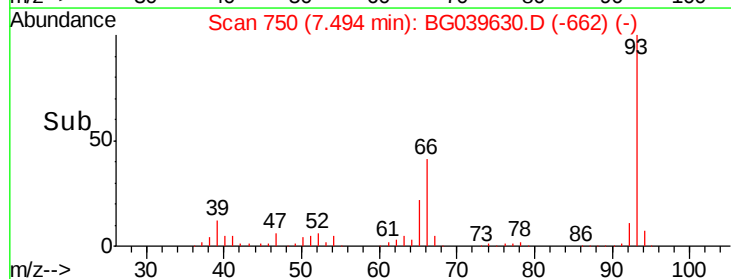
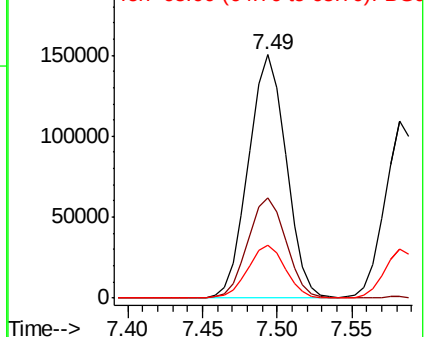
65 22.0 17.7 26.5

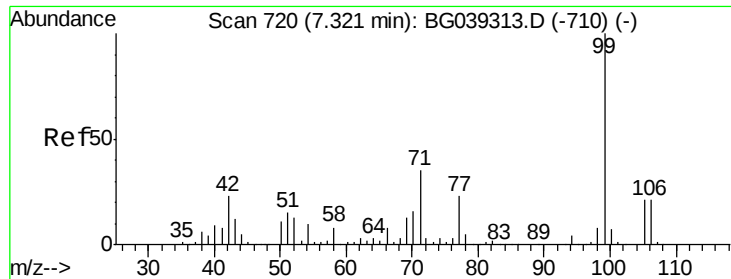


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.578 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

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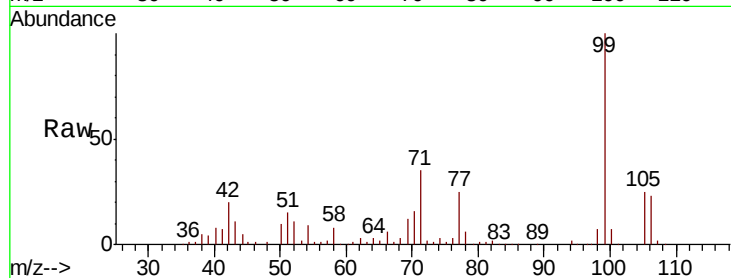
Tgt Ion: 99 Resp: 436078

Ion Ratio Lower Upper

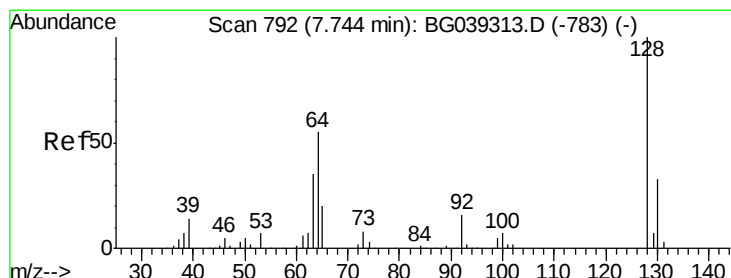
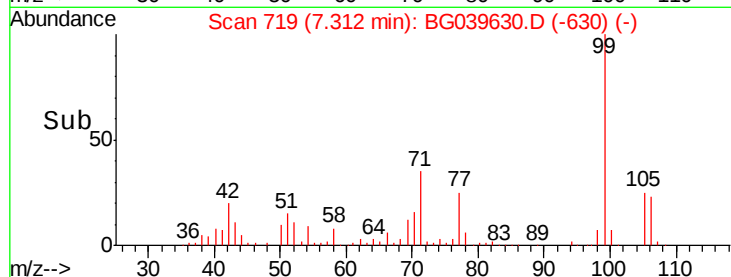
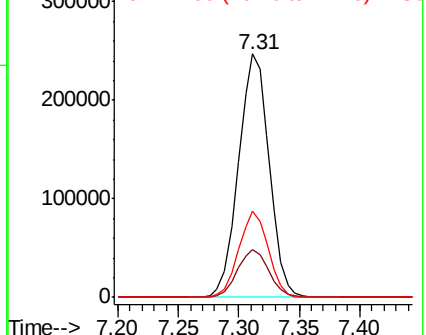
99 100

42 19.6 18.2 27.2

71 35.2 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: 41.201 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

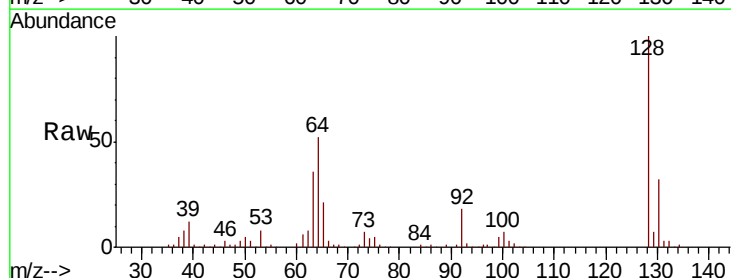
Tgt Ion: 128 Resp: 163551

Ion Ratio Lower Upper

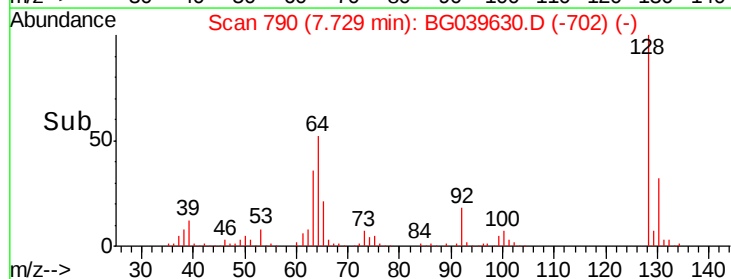
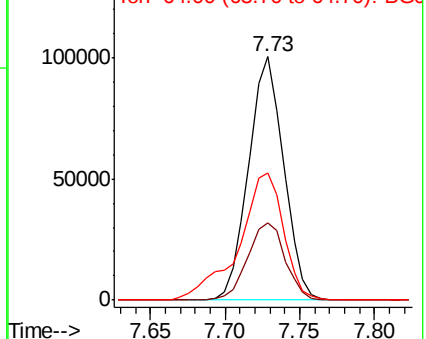
128 100

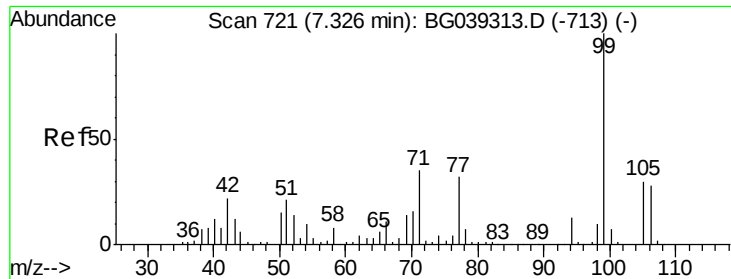
130 31.6 12.9 52.9

64 52.2 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: 42.936 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

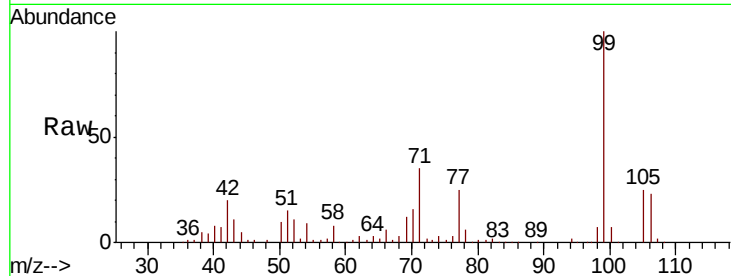
Tgt Ion: 77 Resp: 112269

Ion Ratio Lower Upper

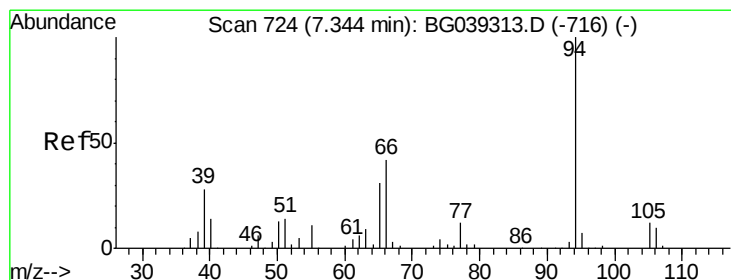
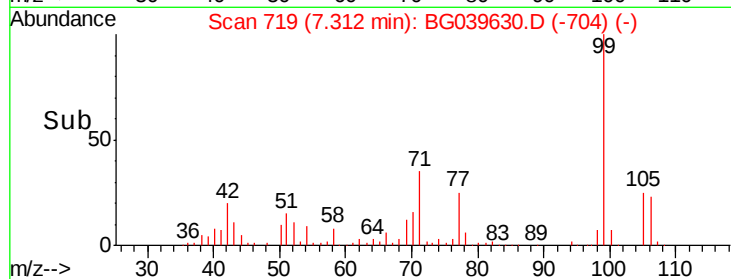
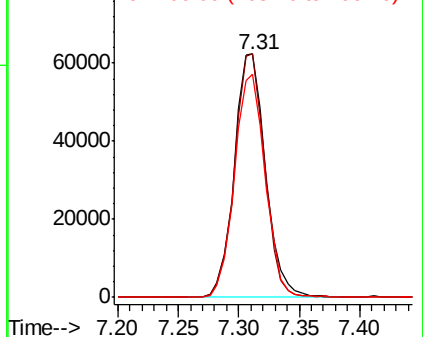
77 100

105 100.0 74.5 114.5

106 91.6 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.482 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

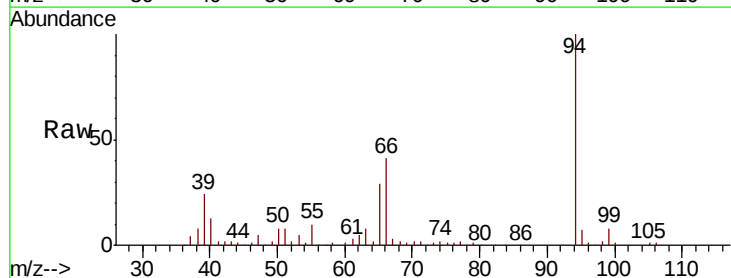
Tgt Ion: 94 Resp: 225578

Ion Ratio Lower Upper

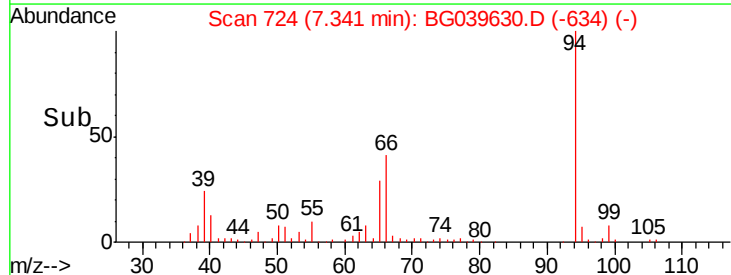
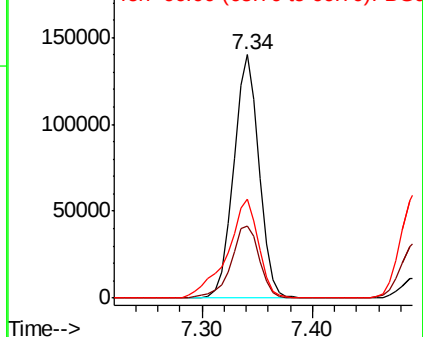
94 100

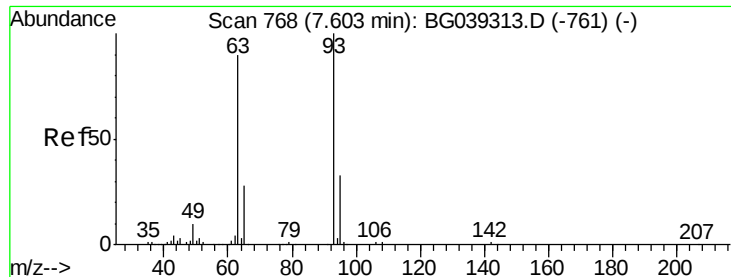
65 29.4 11.7 51.7

66 40.7 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

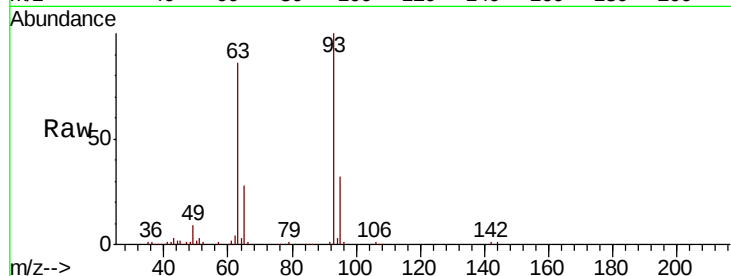




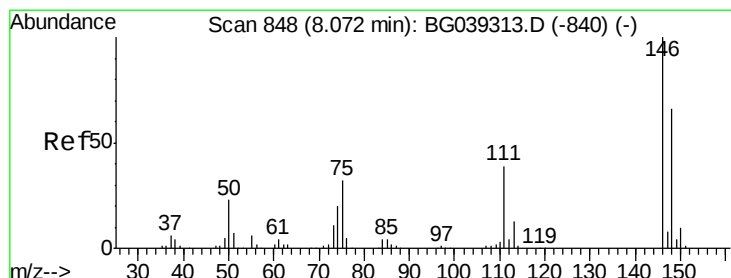
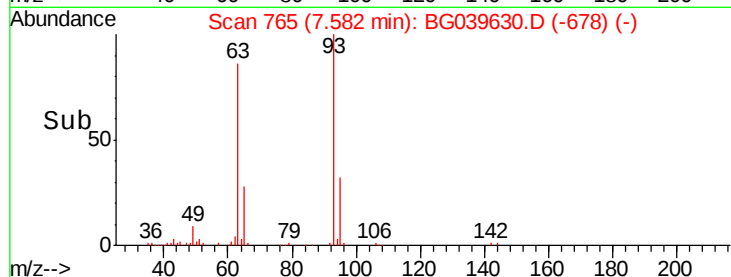
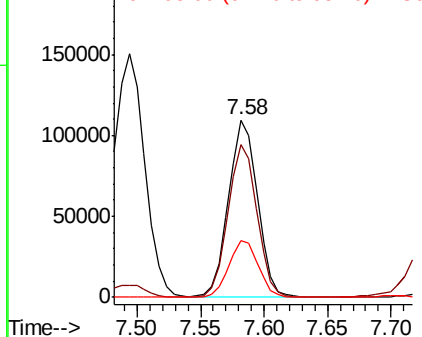
#11
 bis(2-Chloroethyl)ether
 Concen: 39.447 ng
 RT: 7.58 min Scan# 765
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 173689
 Ion Ratio Lower Upper
 93 100
 63 86.4 69.5 109.5
 95 31.9 12.7 52.7

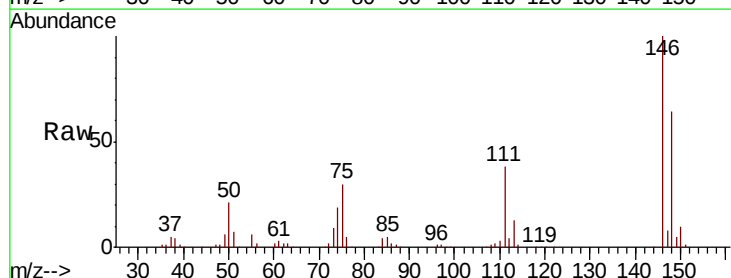


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

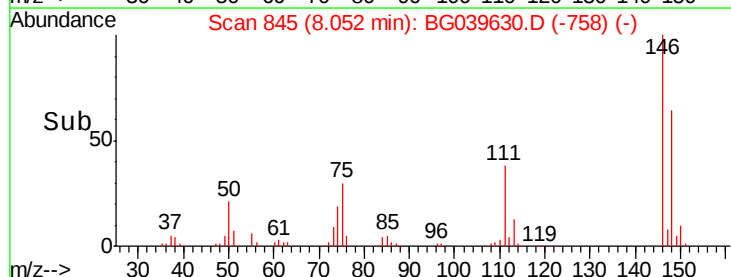
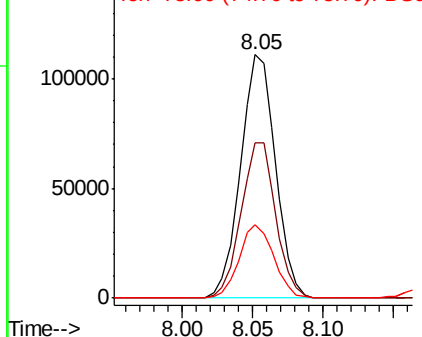


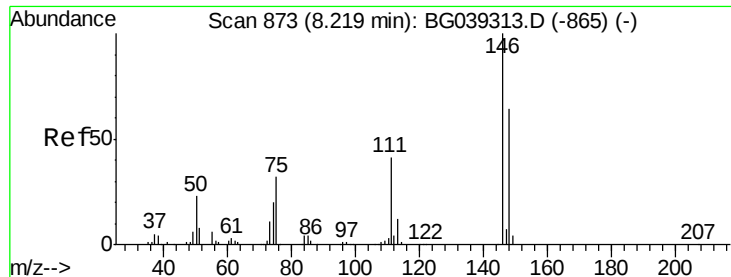
#12
 1,3-Dichlorobenzene
 Concen: 39.854 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion: 146 Resp: 191650
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.6 79.0
 75 30.1 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.304 ng

RT: 8.20 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

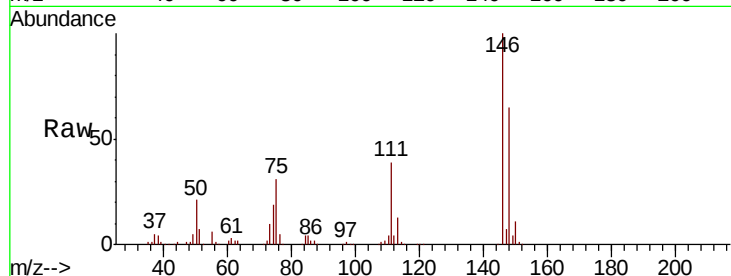
Tgt Ion:146 Resp: 193182

Ion Ratio Lower Upper

146 100

148 65.3 51.1 76.7

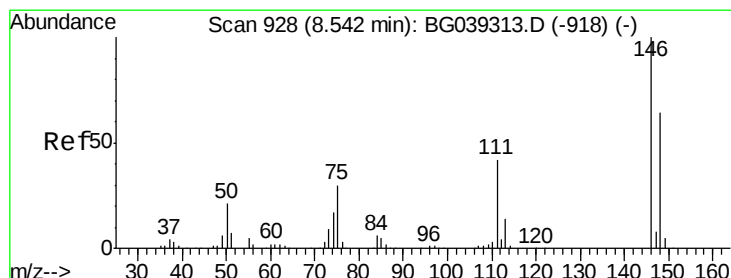
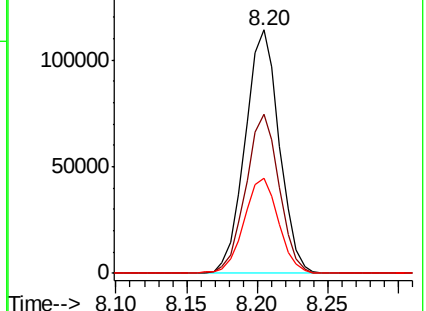
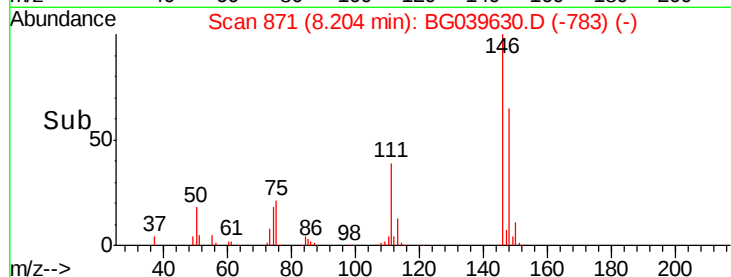
111 39.3 32.6 48.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.587 ng

RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

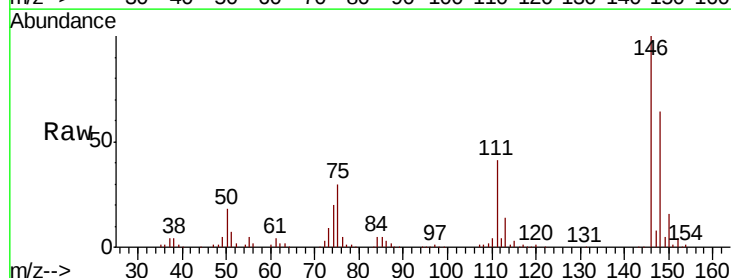
Tgt Ion:146 Resp: 183688

Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

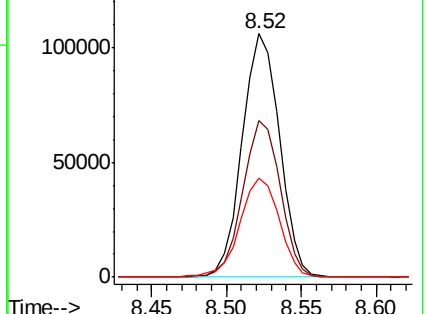
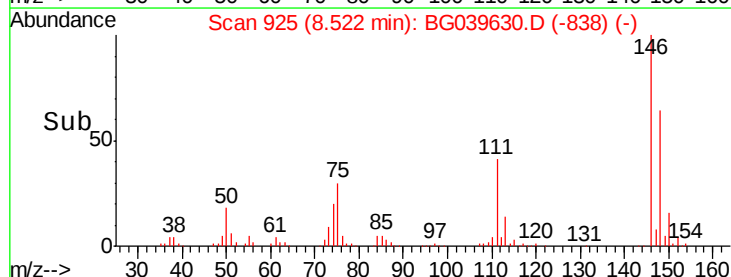
111 40.8 33.8 50.6

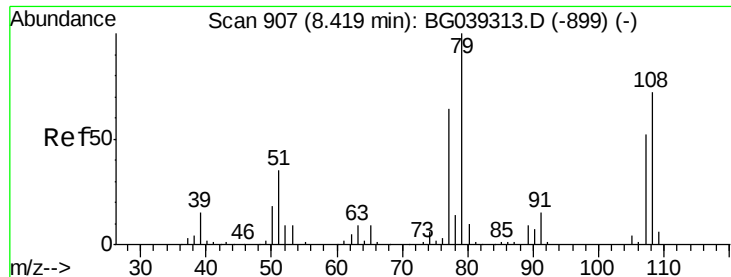


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.429 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

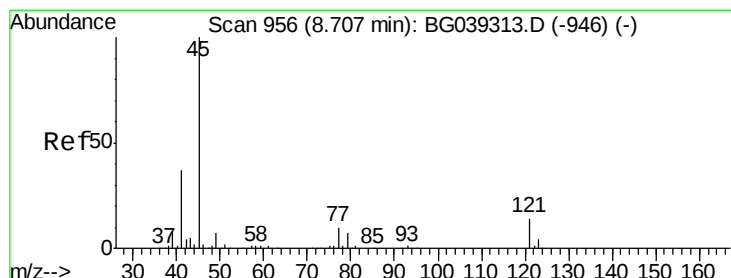
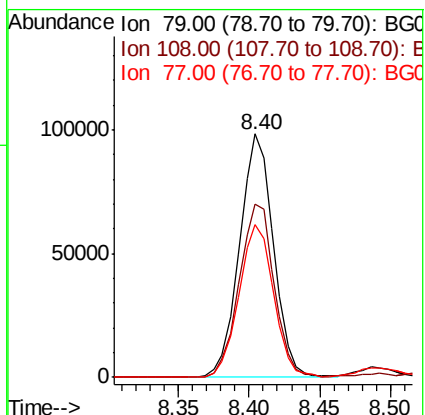
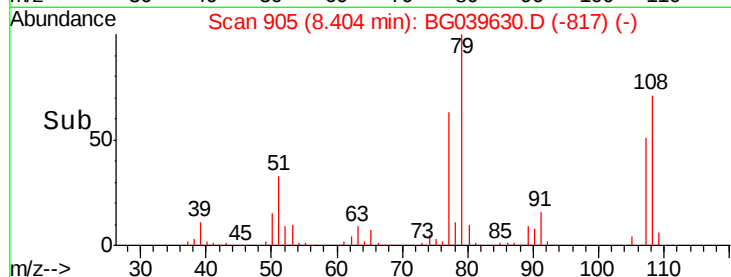
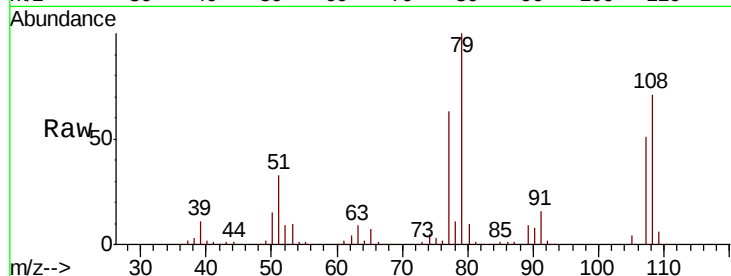
Tgt Ion: 79 Resp: 165470

Ion Ratio Lower Upper

79 100

108 71.1 57.8 86.6

77 62.7 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.064 ng

RT: 8.69 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

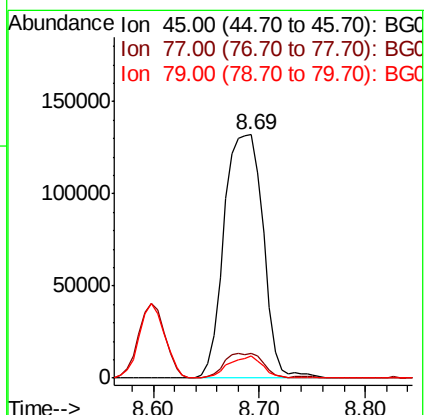
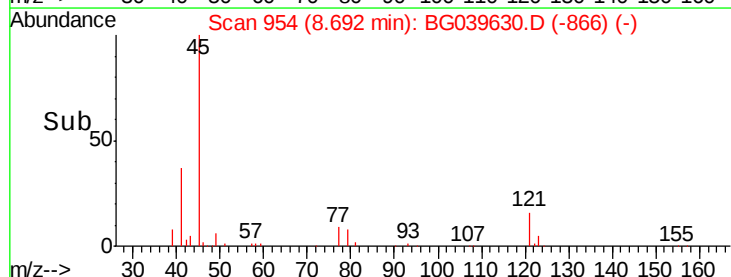
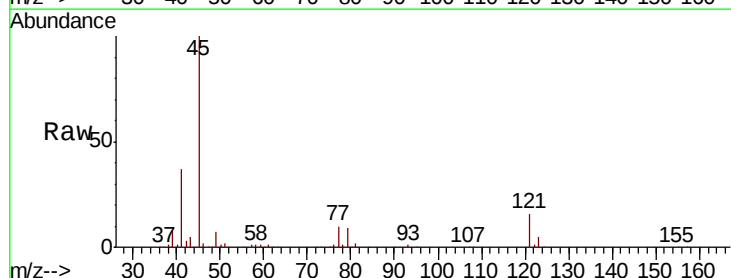
Tgt Ion: 45 Resp: 338710

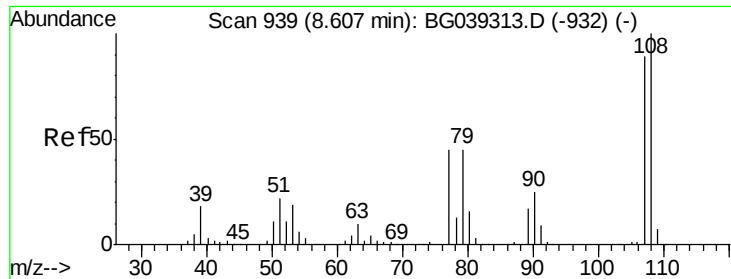
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.0

79 9.1 0.0 27.5

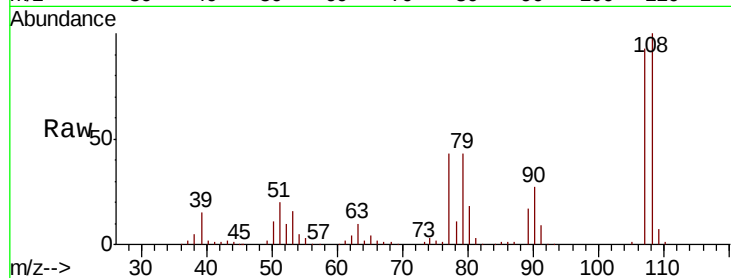




#17
2-Methylphenol
Concen: 40.278 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	145242
Ion	Ratio	Lower	Upper
107	100		
108	107.5	90.8	136.2
77	46.4	40.7	61.1
79	45.9	40.6	60.8



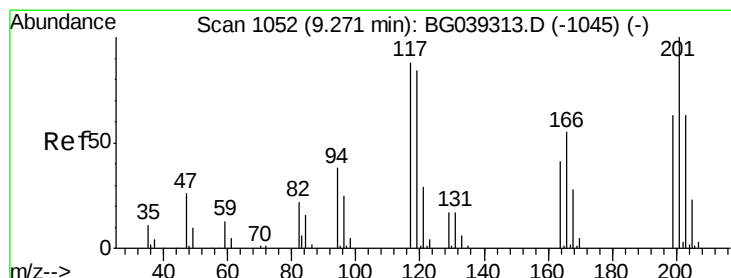
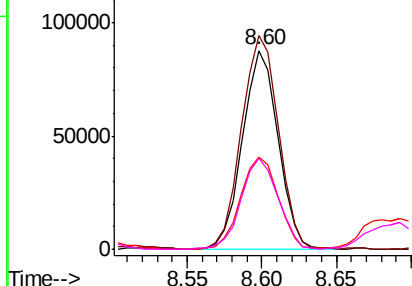
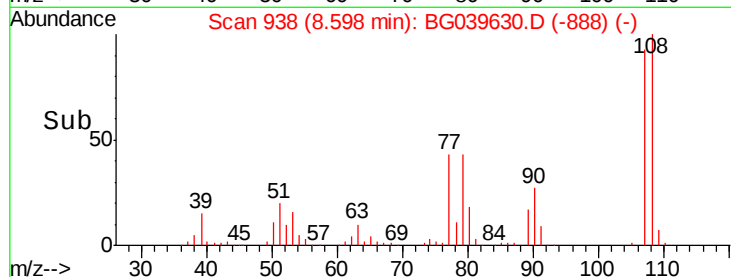
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

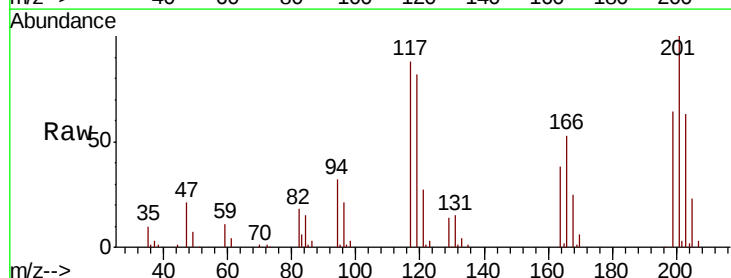
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.115 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion:	117	Resp:	67799
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.3	114.5
201	114.0	91.1	136.7

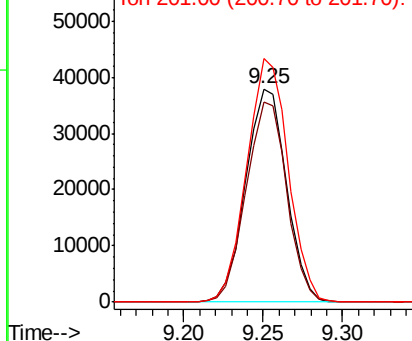
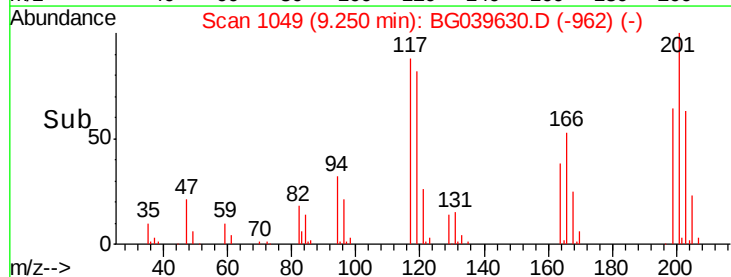


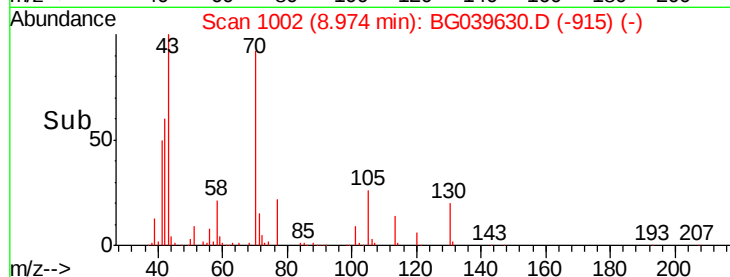
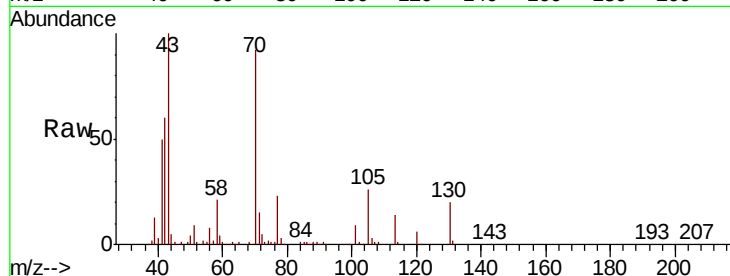
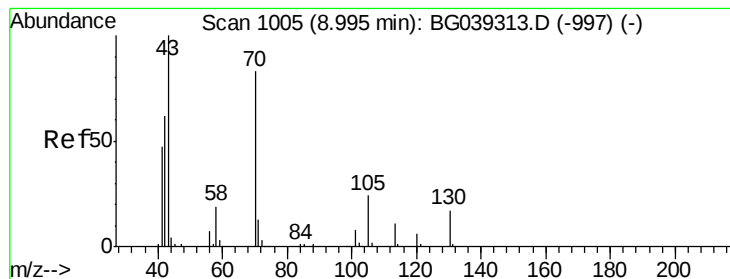
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.123 ng

RT: 8.97 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 144641

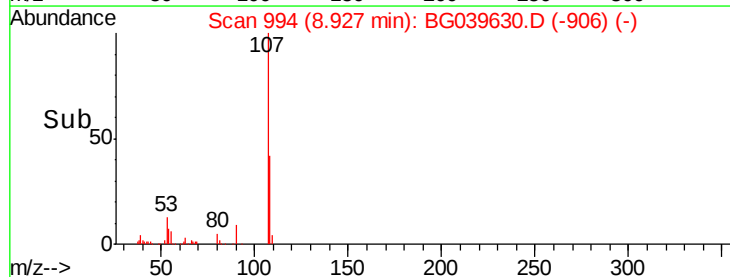
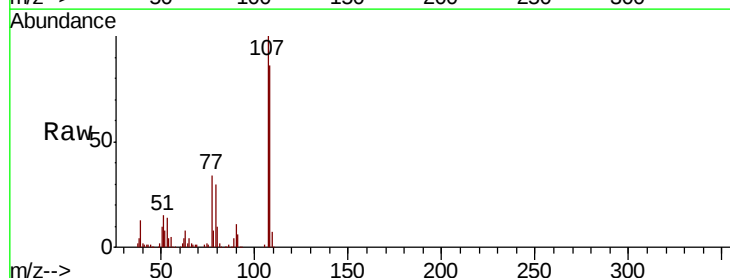
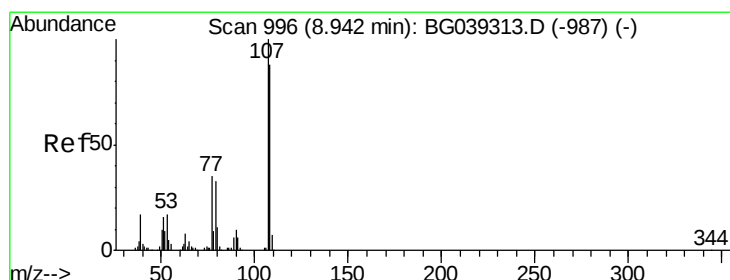
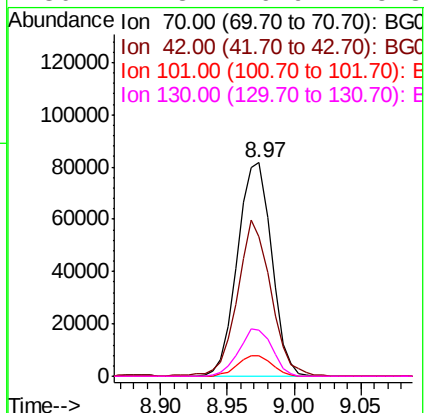
Ion Ratio Lower Upper

70 100

42 65.4 60.4 90.6

101 9.8 7.5 11.3

130 21.3 16.9 25.3



#20

3+4-Methylphenols

Concen: 41.665 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion: 107 Resp: 206892

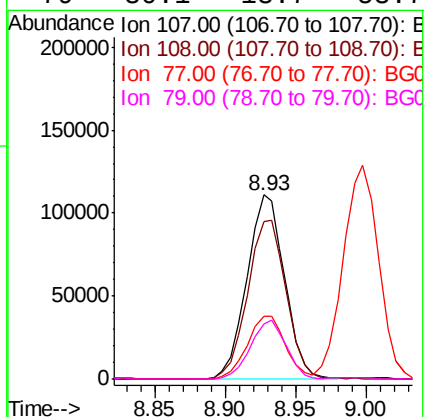
Ion Ratio Lower Upper

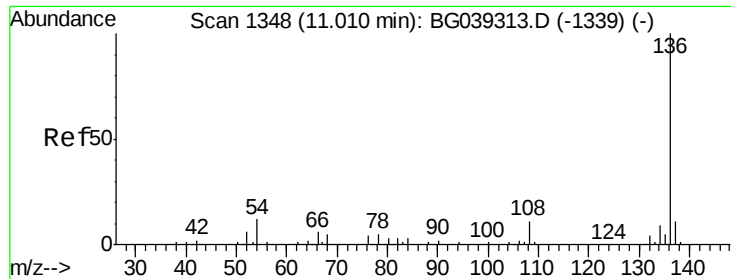
107 100

108 85.5 67.9 107.9

77 33.9 15.4 55.4

79 30.1 13.7 53.7

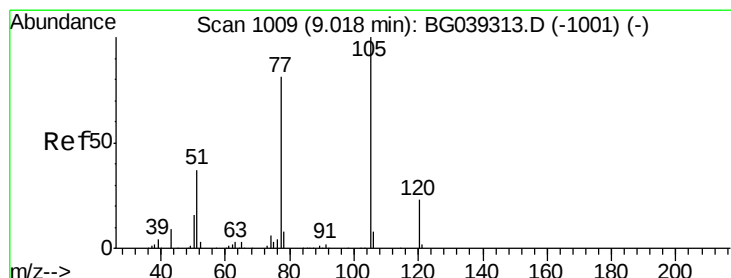
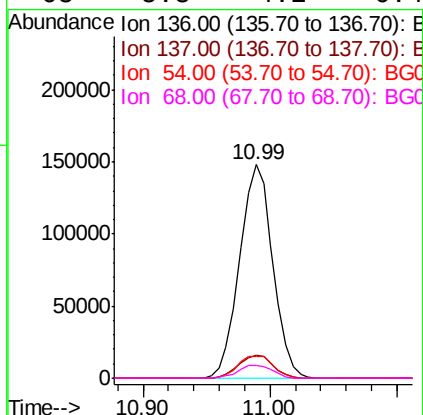
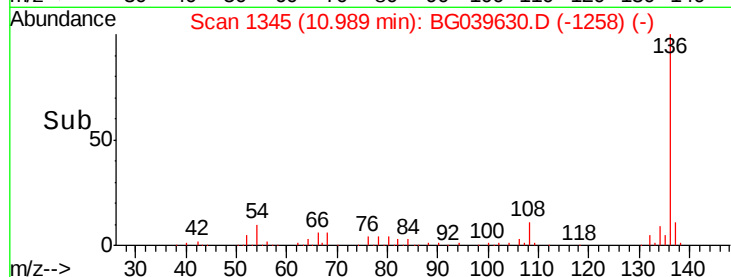
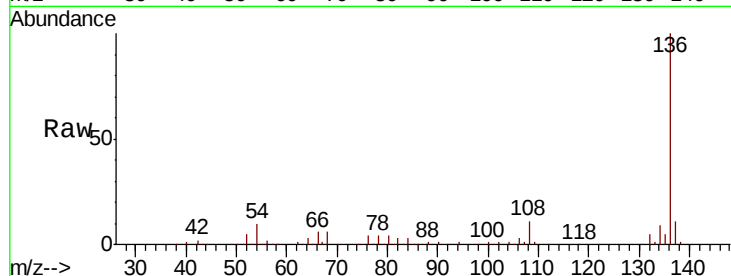




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

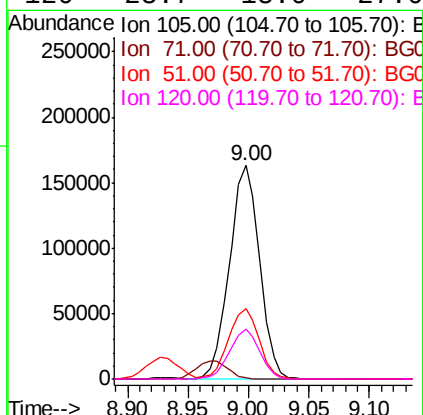
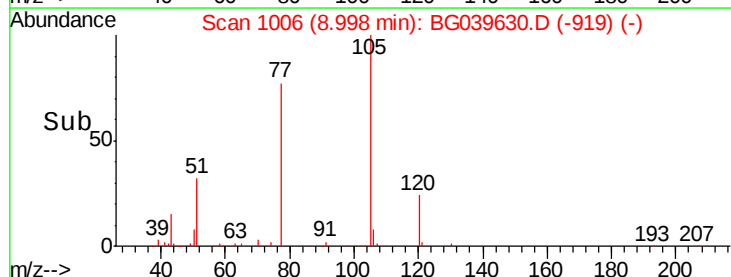
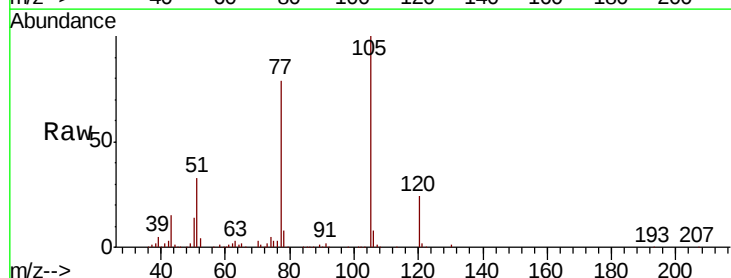
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

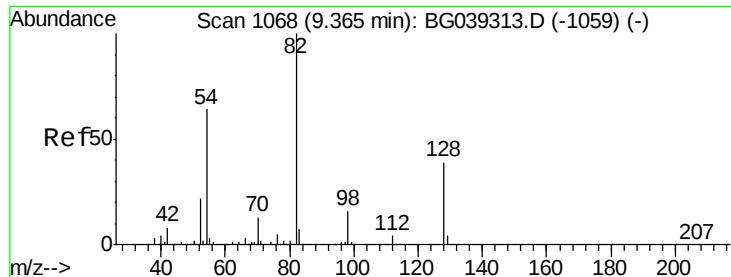
Tgt Ion:	136	Resp:	267604
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	10.3	9.4	14.2
68	5.8	4.2	6.4



#22
Acetophenone
Concen: 39.330 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion:	105	Resp:	282713
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.8	1.2#
51	32.7	30.2	45.2
120	23.7	18.0	27.0

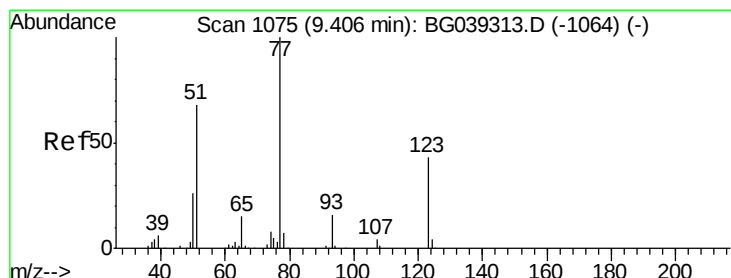
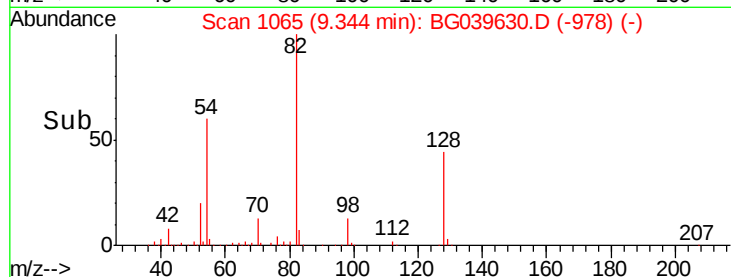
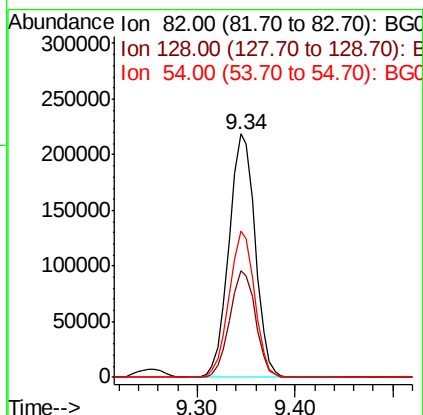
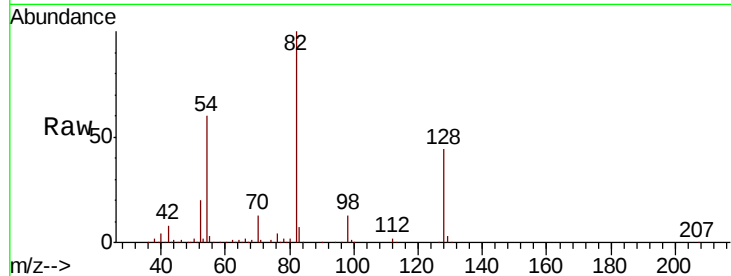




#23
 Nitrobenzene-d5
 Concen: 94.898 ng
 RT: 9.34 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

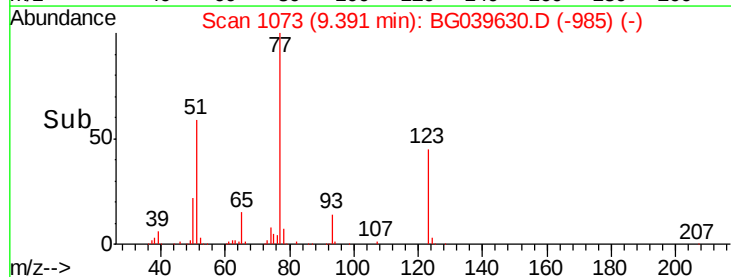
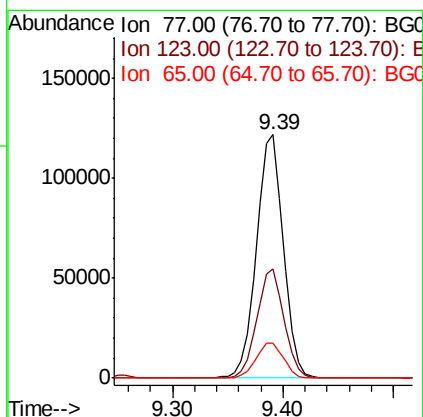
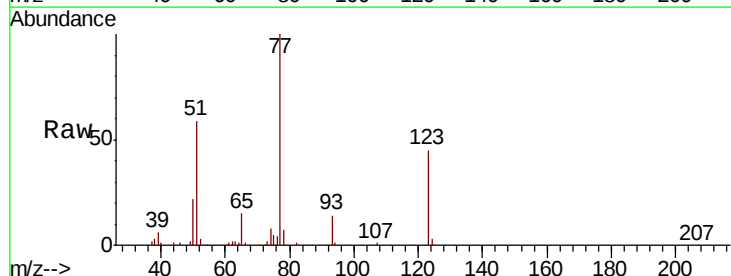
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

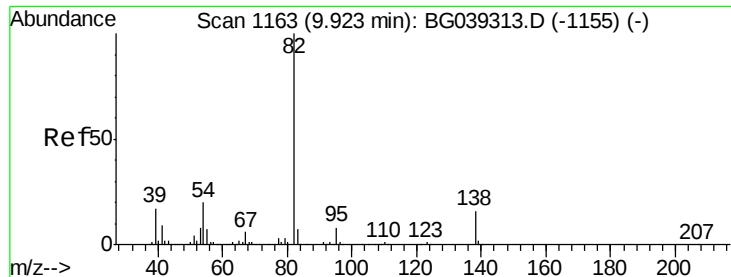
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.0	31.3	46.9
54	60.0	50.9	76.3



#24
 Nitrobenzene
 Concen: 44.994 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	34.1	51.1
65	14.5	12.3	18.5

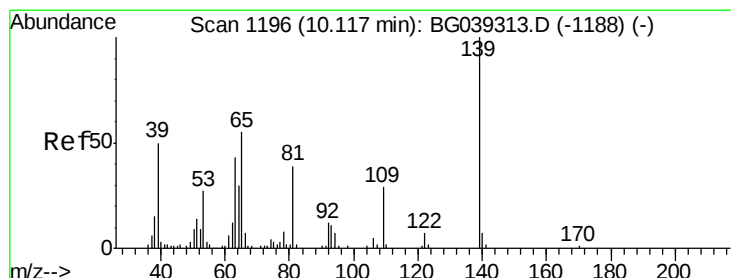
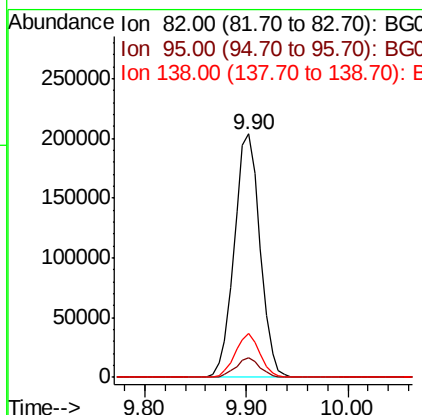
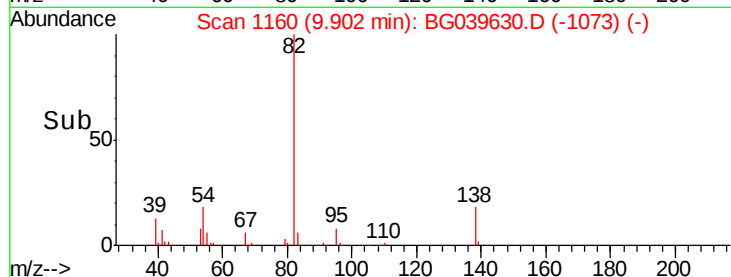
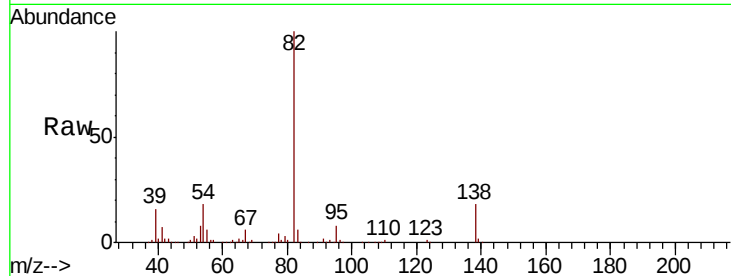




#25
Isophorone
Concen: 37.841 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

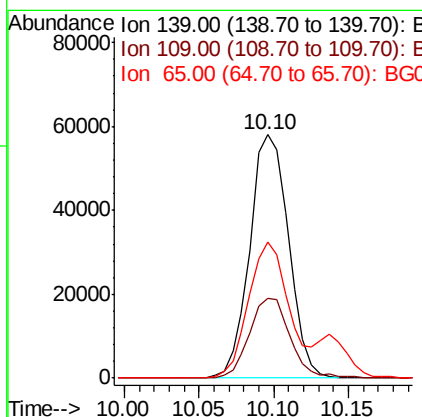
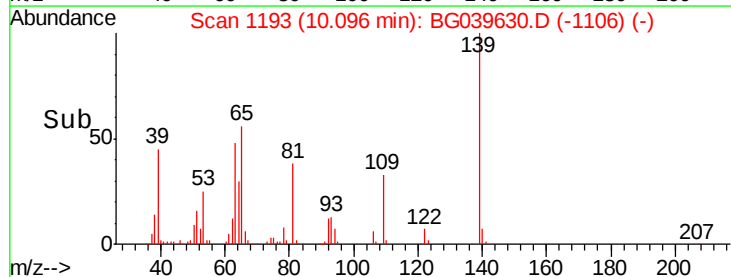
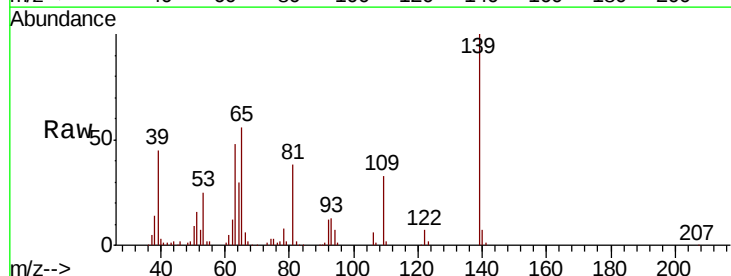
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

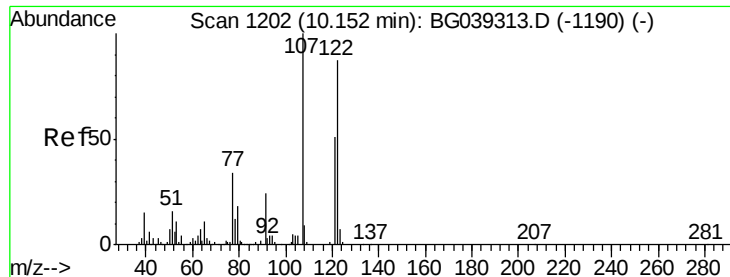
Tgt Ion: 82 Resp: 359204
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 18.2 13.0 19.4



#26
2-Nitrophenol
Concen: 54.890 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion: 139 Resp: 104159
Ion Ratio Lower Upper
139 100
109 32.8 23.4 35.0
65 55.8 44.3 66.5

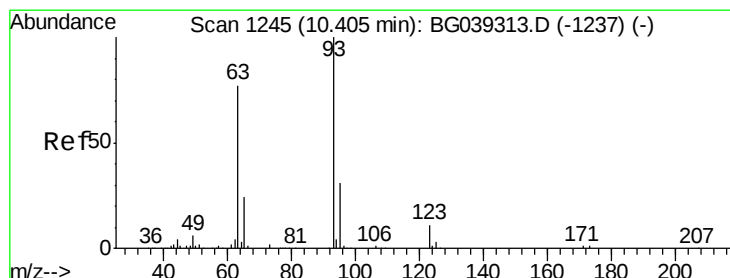
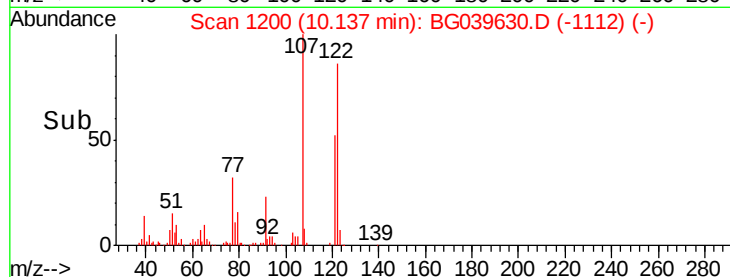
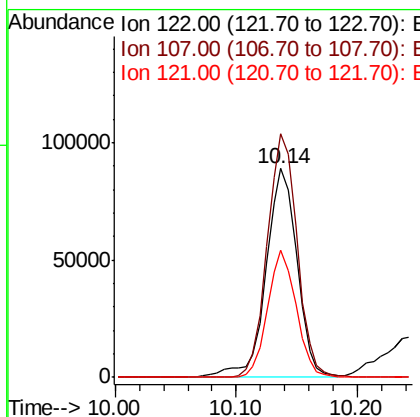
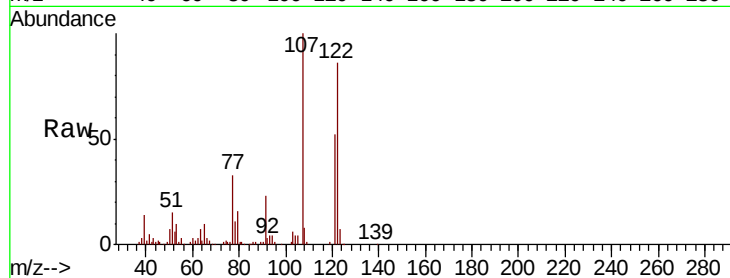




#27
 2,4-Dimethylphenol
 Concen: 41.026 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

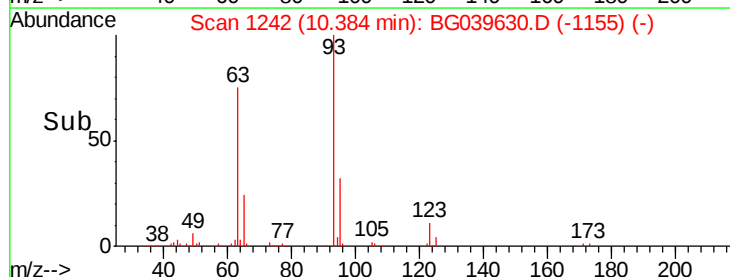
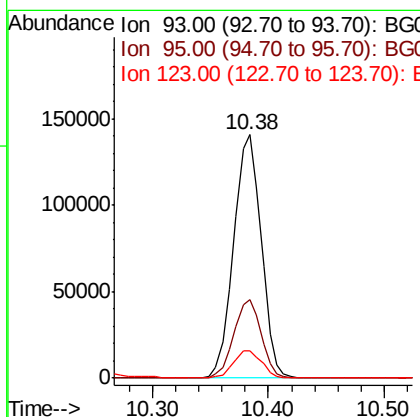
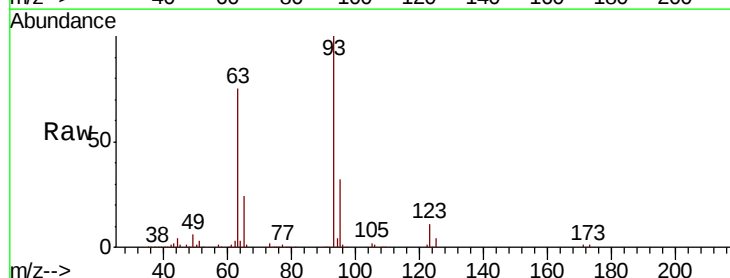
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

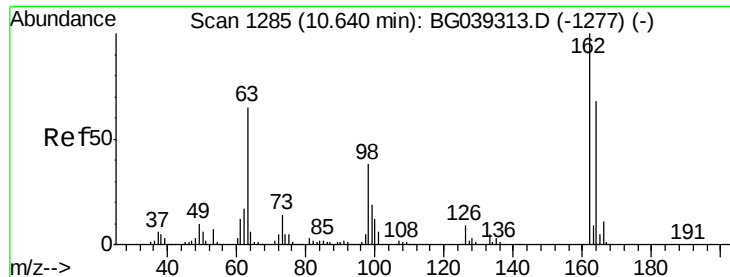
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.8	91.7	137.5
121	61.2	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.783 ng
 RT: 10.38 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.0	37.4
123	11.3	8.6	12.8

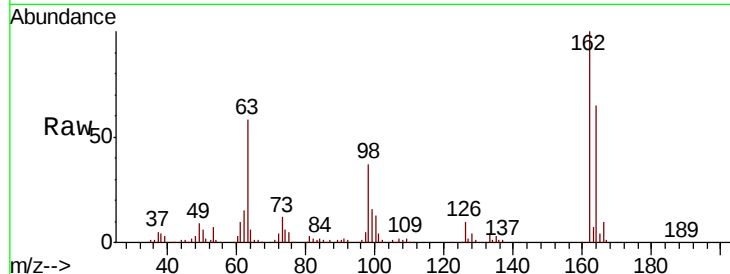




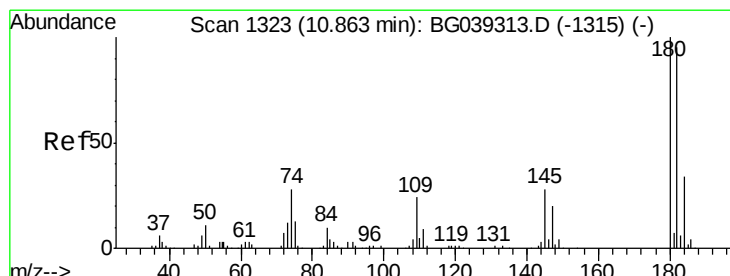
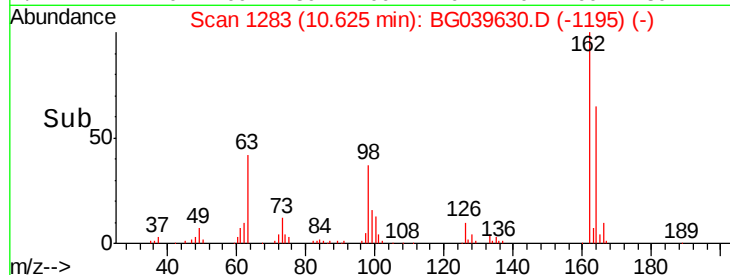
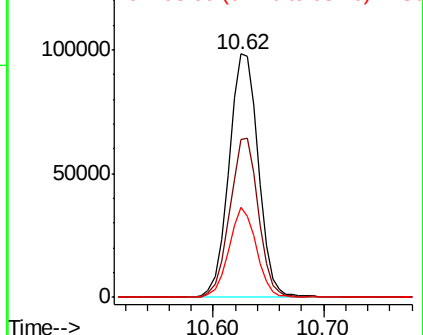
#29
 2,4-Dichlorophenol
 Concen: 43.784 ng
 RT: 10.62 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.1	88.1
98	37.0	18.1	58.1

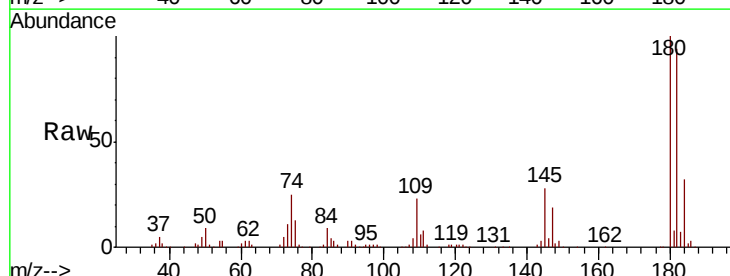


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

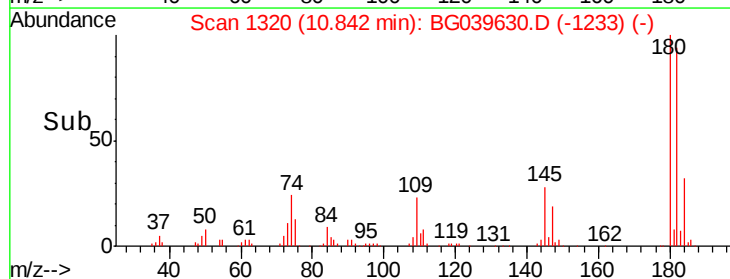
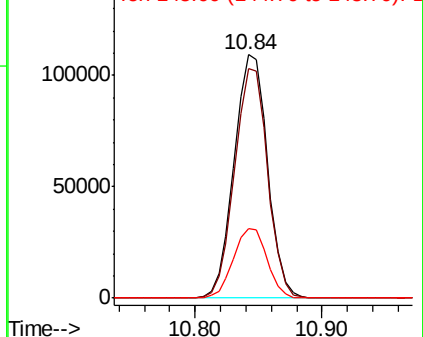


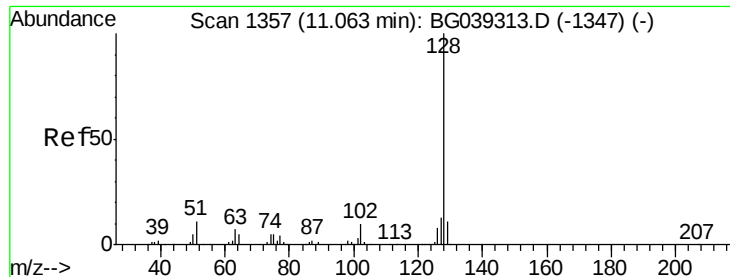
#30
 1,2,4-Trichlorobenzene
 Concen: 42.161 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.0	114.0
145	28.4	22.7	34.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

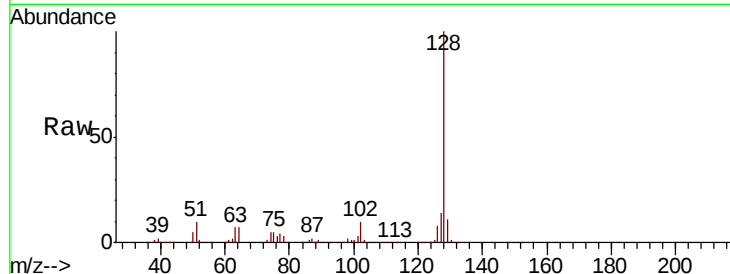




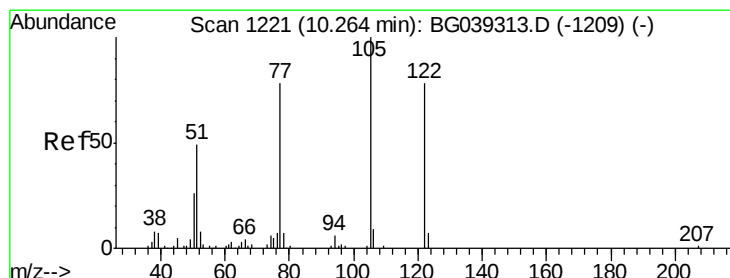
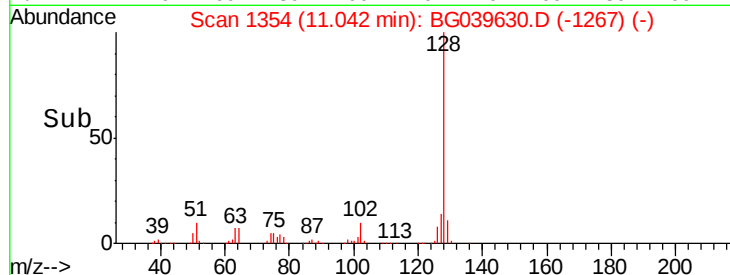
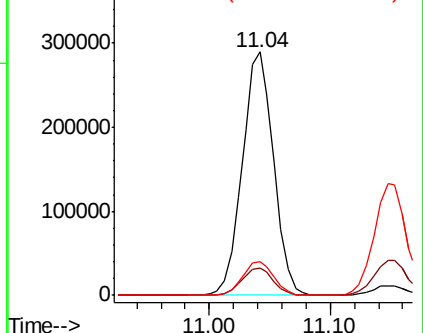
#31
Naphthalene
Concen: 39.160 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 519870
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.8 10.8 16.2

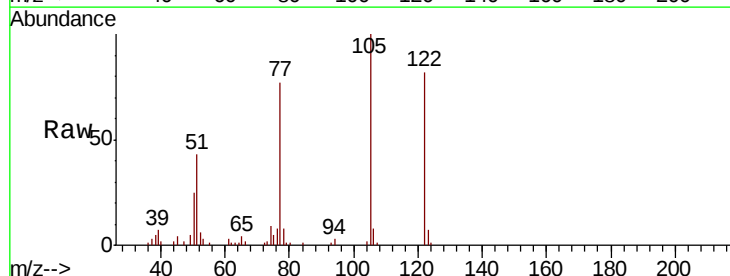


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

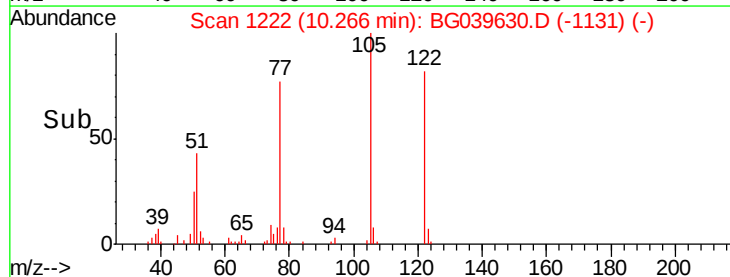
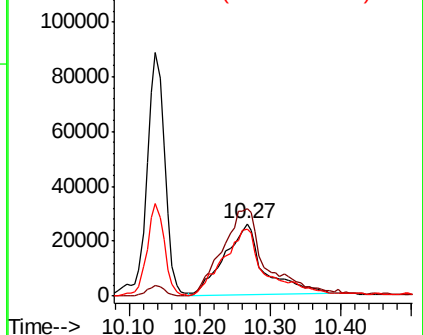


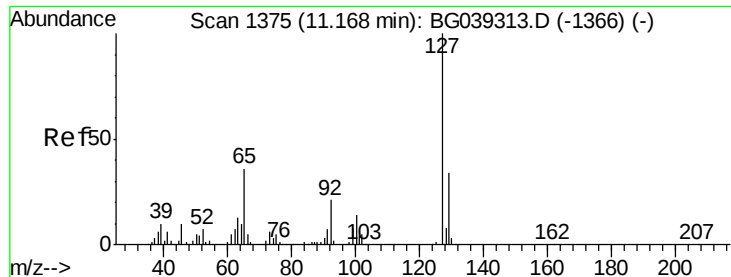
#32
Benzoic acid
Concen: 41.498 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion:122 Resp: 100561
Ion Ratio Lower Upper
122 100
105 121.4 101.8 141.8
77 93.3 76.3 116.3



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

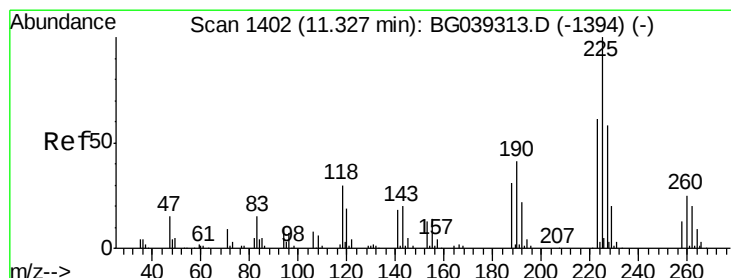
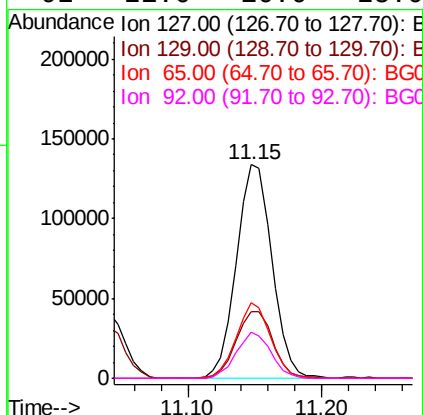
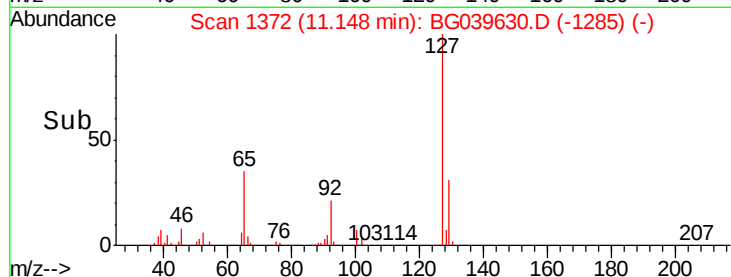
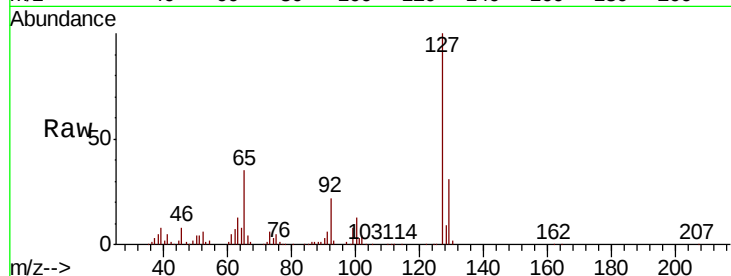




#33
4-Chloroaniline
Concen: 40.116 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

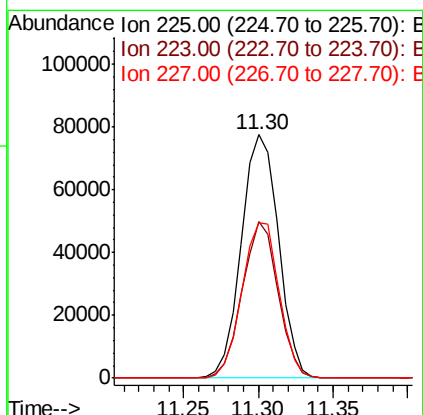
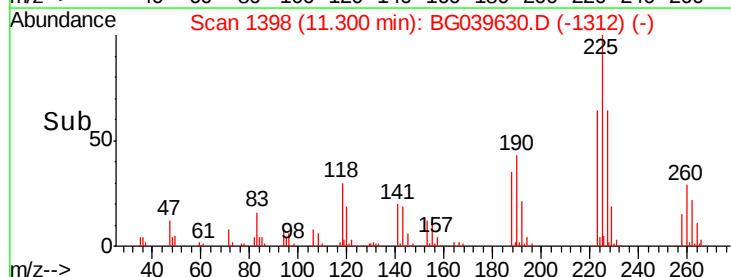
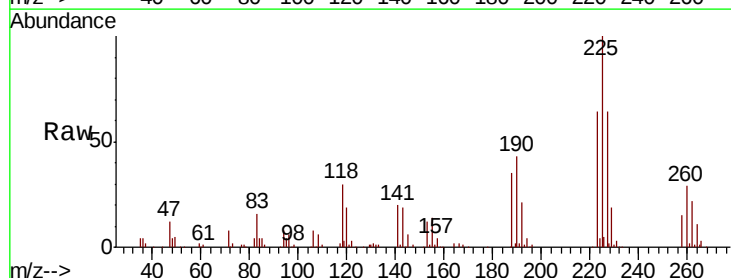
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

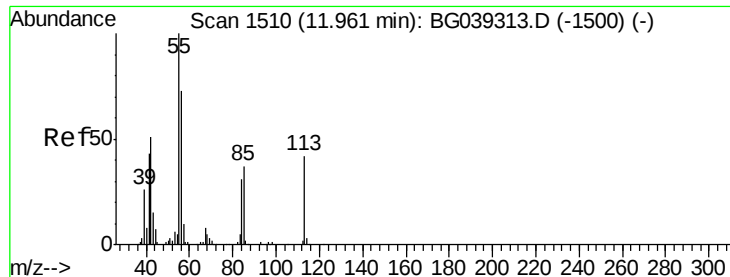
Tgt Ion:	127	Resp:	246932
Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.0	40.4
65	35.4	28.8	43.2
92	21.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 42.601 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion:	225	Resp:	133487
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.0	73.6
227	63.6	46.3	69.5





#35

Caprolactam

Concen: 43.228 ng

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

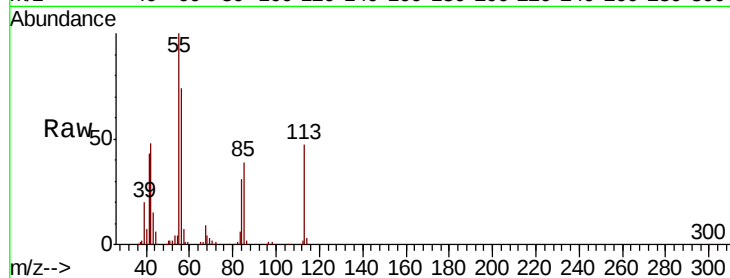
Tgt Ion:113 Resp: 75072

Ion Ratio Lower Upper

113 100

55 215.0 216.9 256.9#

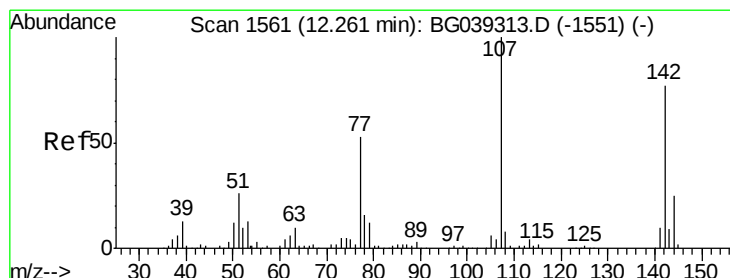
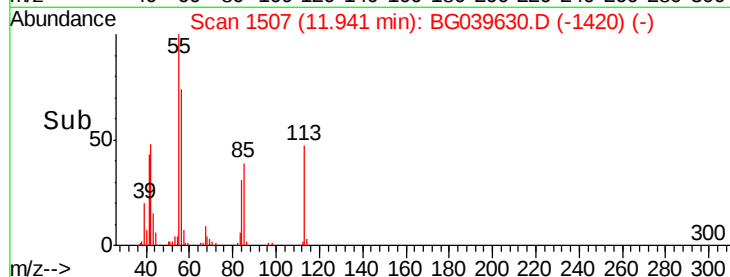
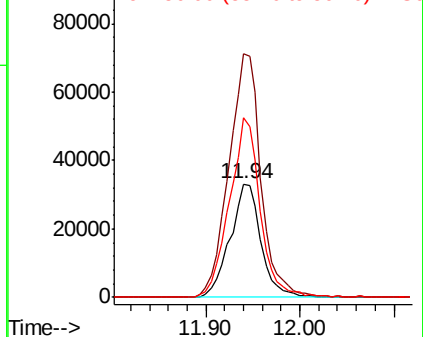
56 158.6 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.722 ng

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

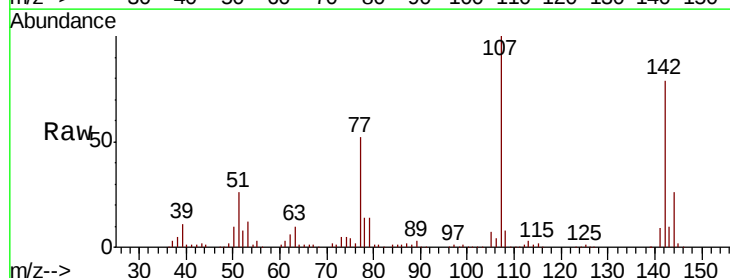
Tgt Ion:107 Resp: 202499

Ion Ratio Lower Upper

107 100

144 25.6 20.2 30.2

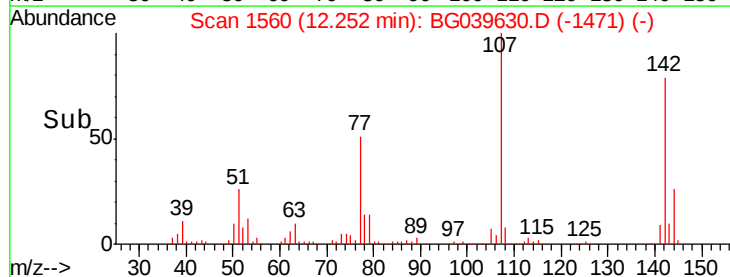
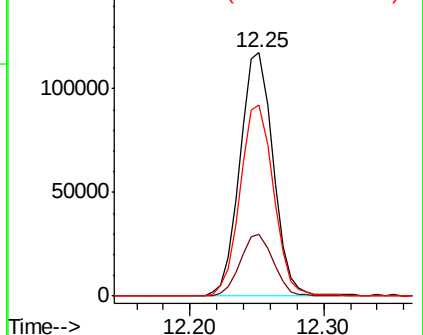
142 78.6 61.4 92.2

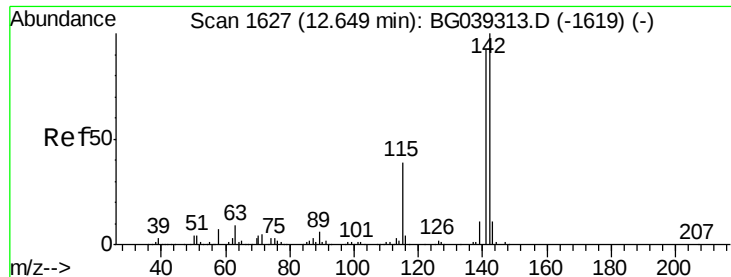


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

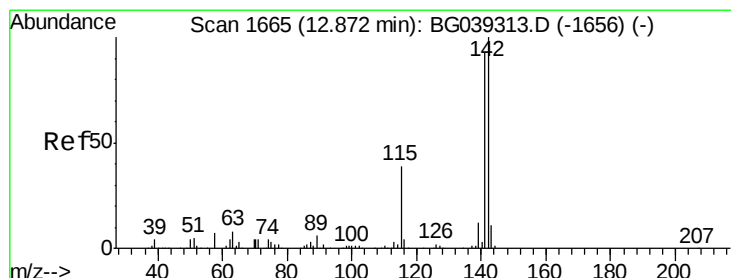
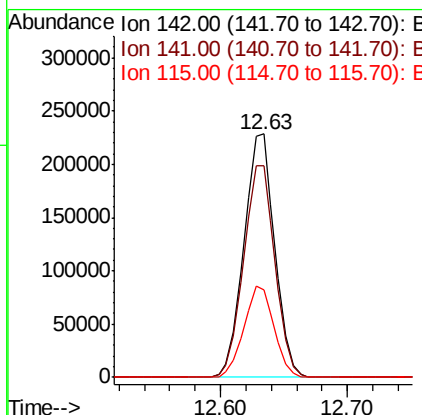
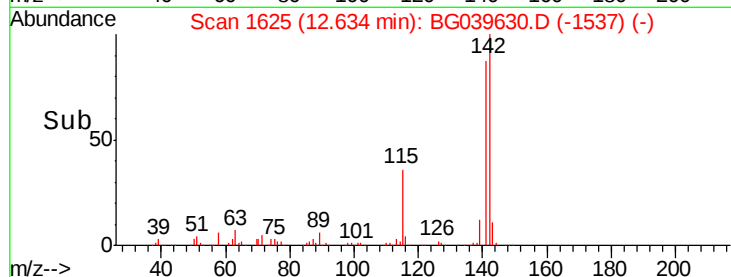
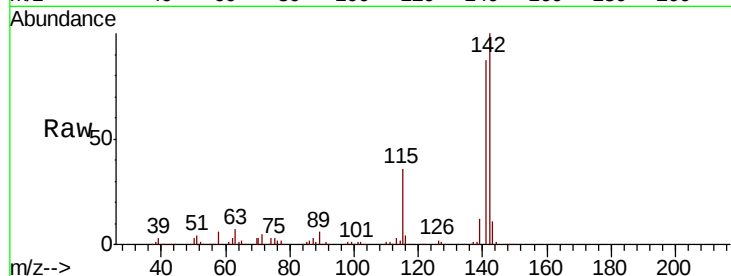




#37
 2-Methylnaphthalene
 Concen: 39.133 ng
 RT: 12.63 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

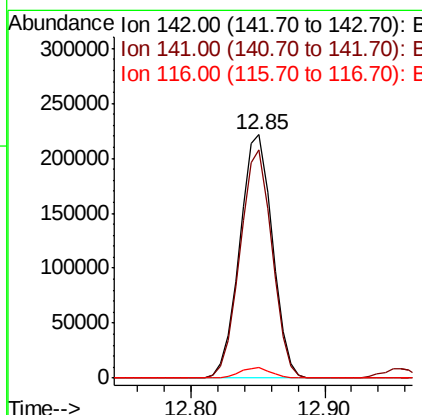
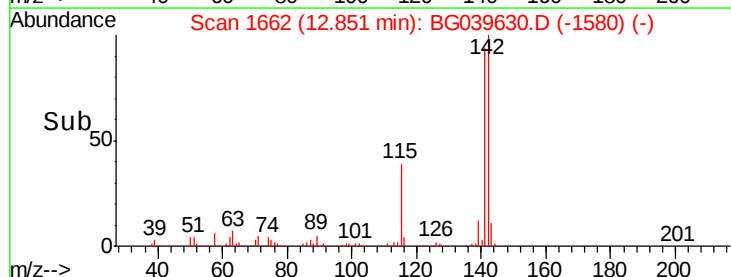
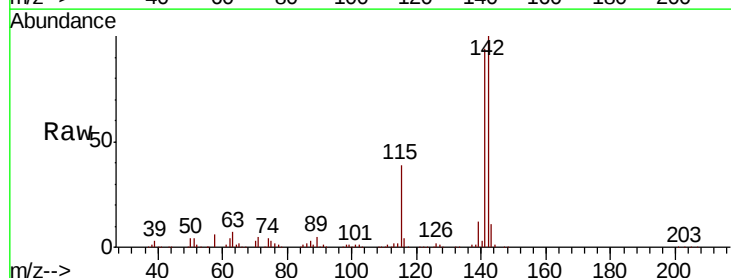
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

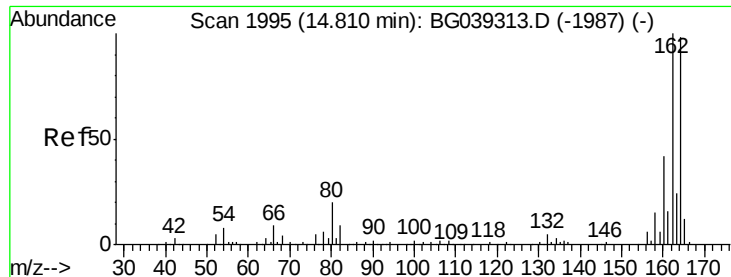
Tgt Ion:142 Resp: 384780
 Ion Ratio Lower Upper
 142 100
 141 86.9 73.5 110.3
 115 35.7 30.8 46.2



#38
 1-Methylnaphthalene
 Concen: 39.427 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion:142 Resp: 373699
 Ion Ratio Lower Upper
 142 100
 141 94.0 74.2 111.4
 116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

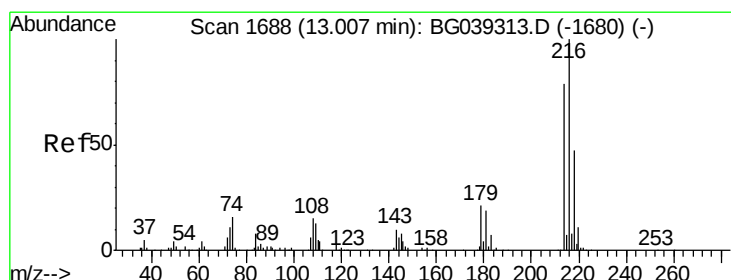
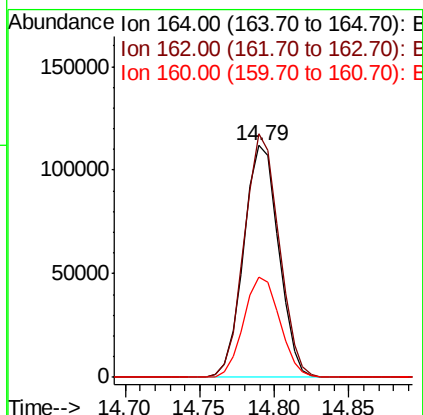
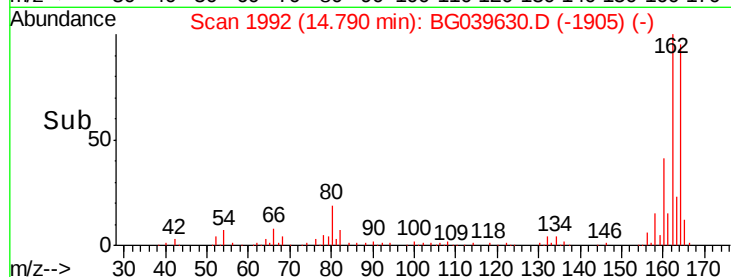
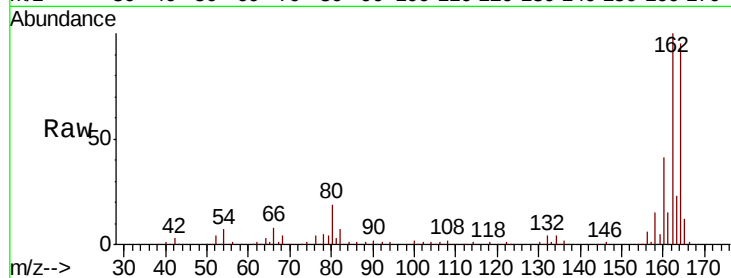
Tgt Ion:164 Resp: 180871

Ion Ratio Lower Upper

164 100

162 105.1 81.6 122.4

160 43.2 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.321 ng

RT: 12.99 min Scan# 1685

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:216 Resp: 237793

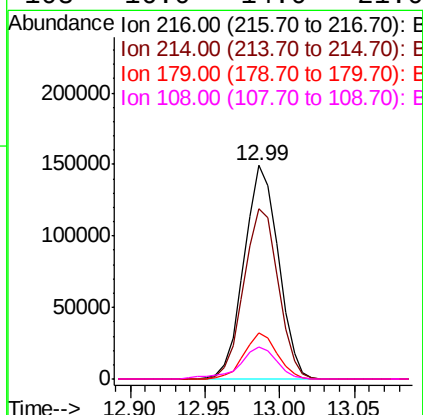
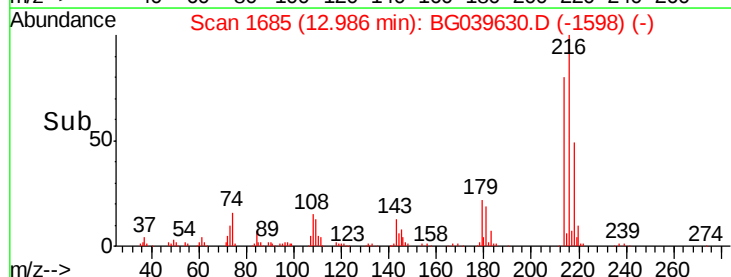
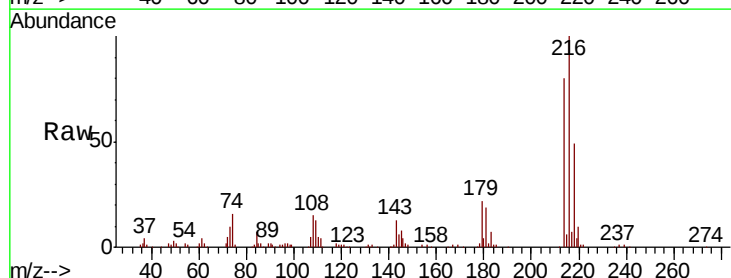
Ion Ratio Lower Upper

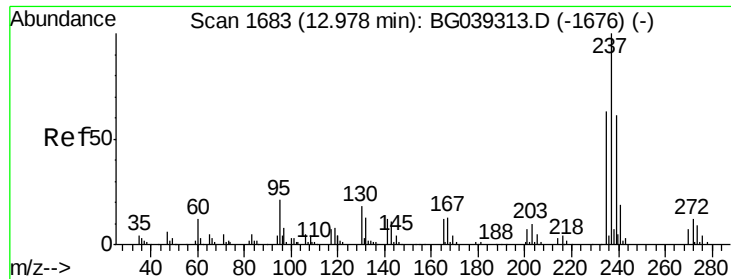
216 100

214 80.1 62.6 94.0

179 20.5 16.6 25.0

108 16.0 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 40.029 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

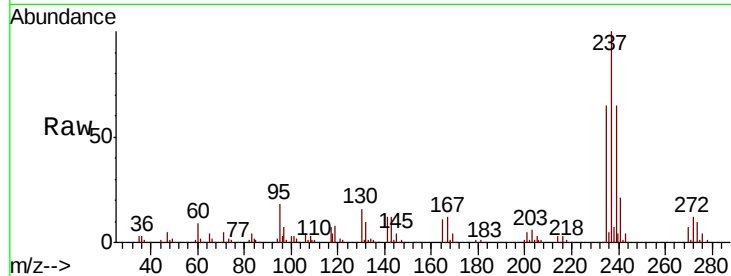
Tgt Ion: 237 Resp: 125527

Ion Ratio Lower Upper

237 100

235 65.4 43.3 83.3

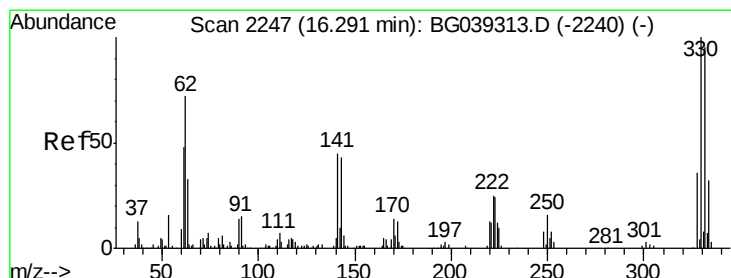
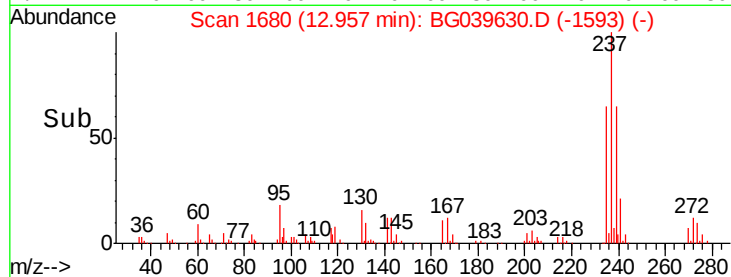
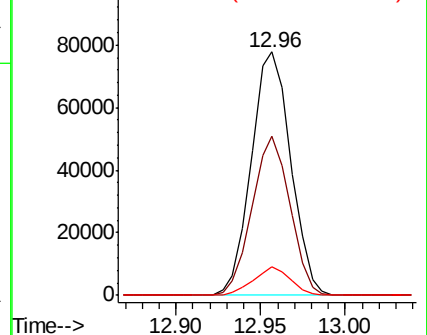
272 11.8 0.0 32.3



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: 91.118 ng

RT: 16.28 min Scan# 2245

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

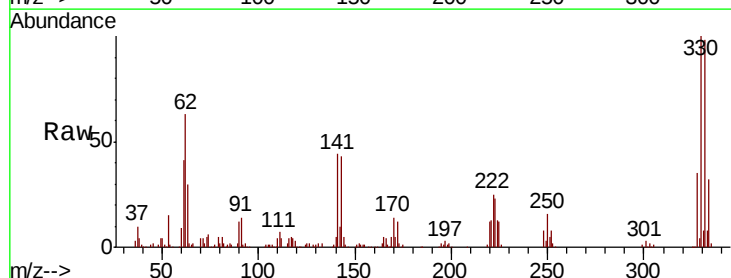
Tgt Ion: 330 Resp: 177467

Ion Ratio Lower Upper

330 100

332 94.7 75.7 113.5

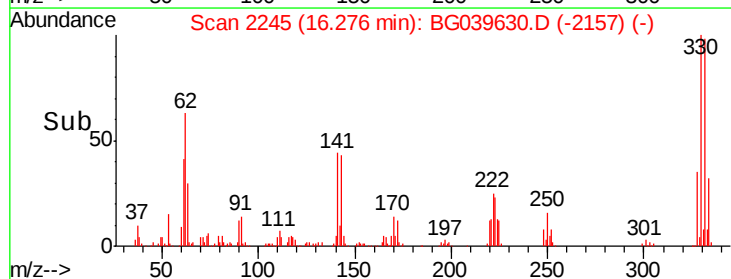
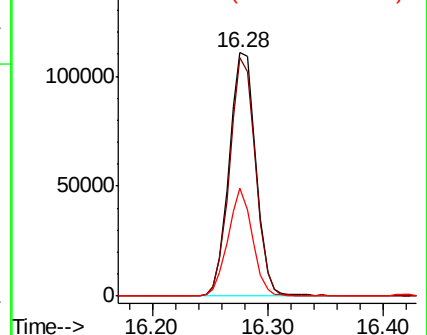
141 40.2 35.6 53.4

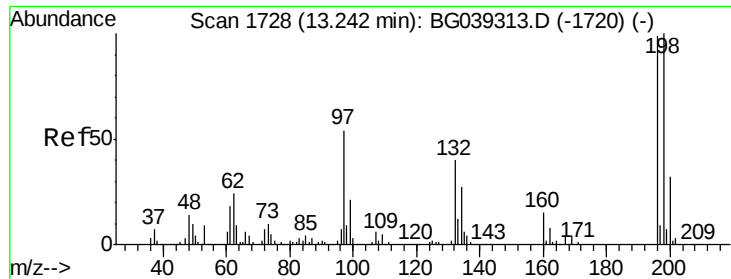


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

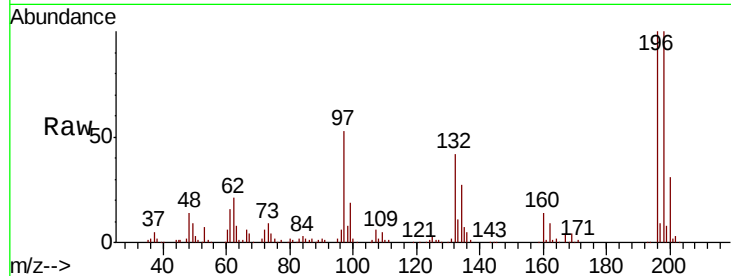




#43
 2,4,6-Trichlorophenol
 Concen: 44.323 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	80.6	121.0
200	31.3	26.1	39.1

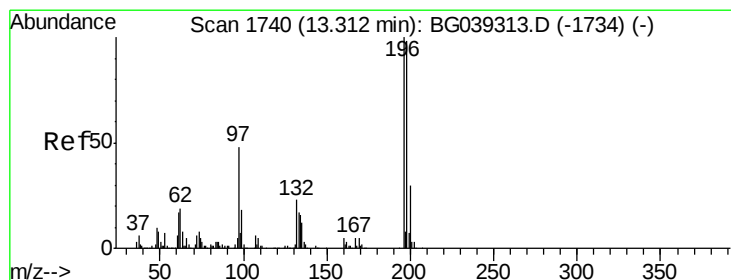
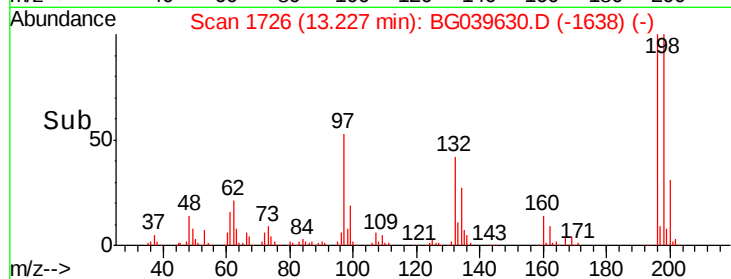
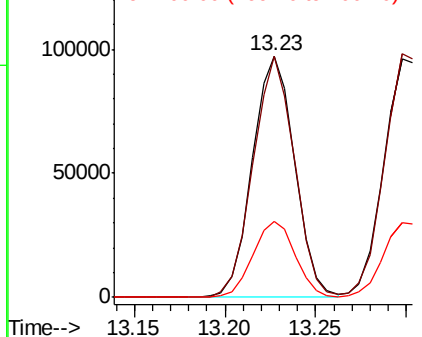


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 44.246 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.8	78.5	117.7
97	47.3	38.4	57.6
132	25.7	19.2	28.8

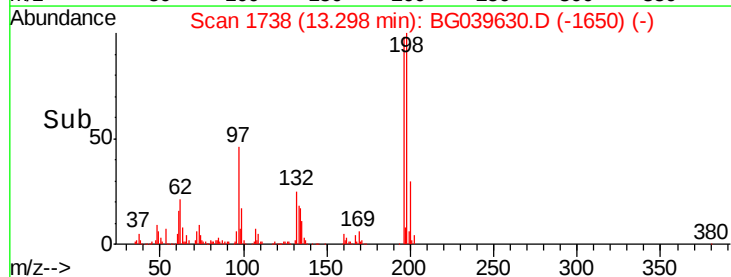
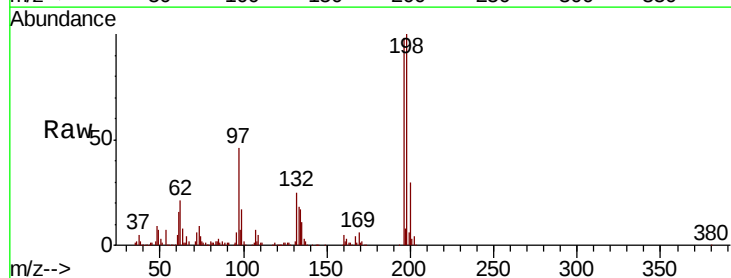
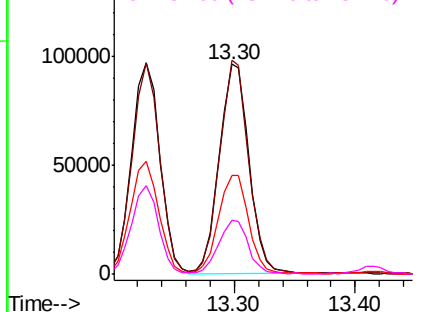
Abundance

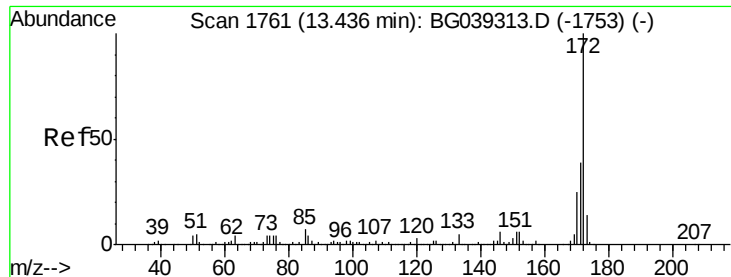
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

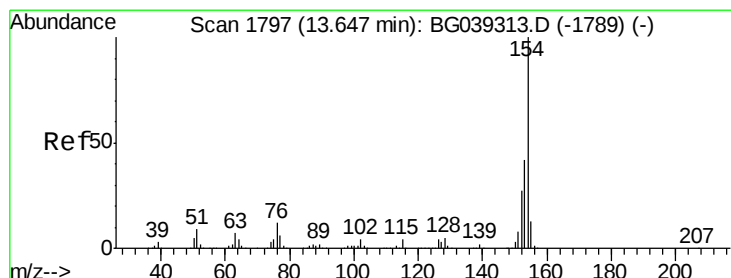
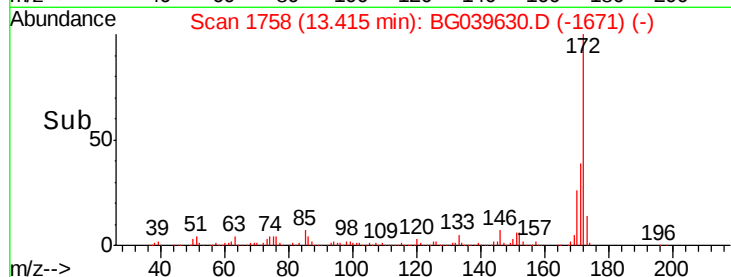
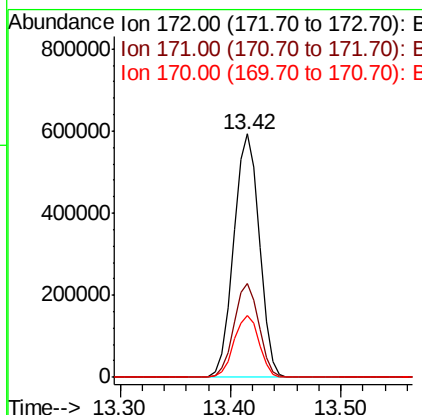
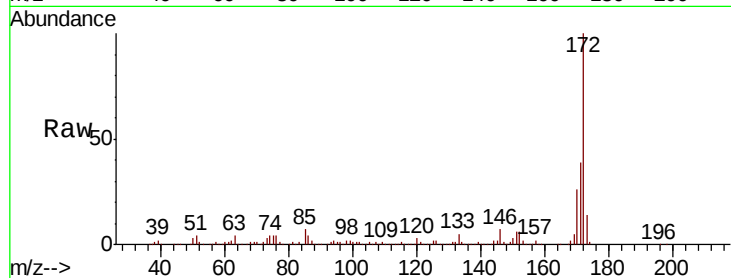




#45
 2-Fluorobiphenyl
 Concen: 76.568 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

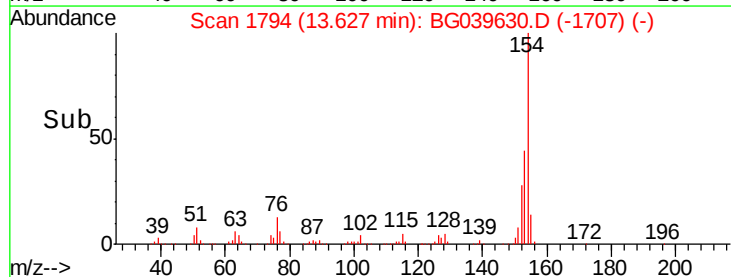
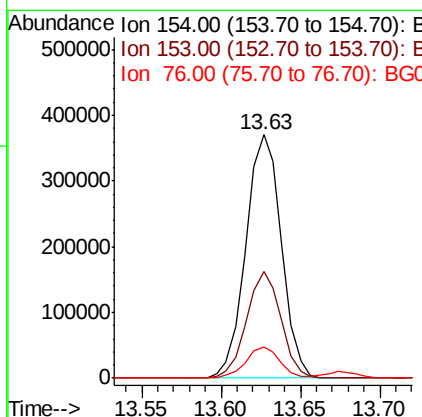
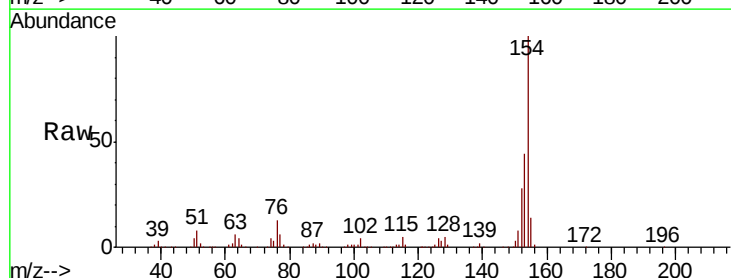
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

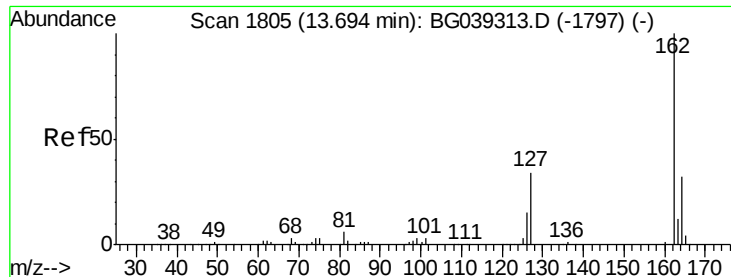
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.8	46.2
170	25.7	20.2	30.4



#46
 1,1'-Biphenyl
 Concen: 38.124 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.8	22.1	62.1
76	12.8	0.0	32.4

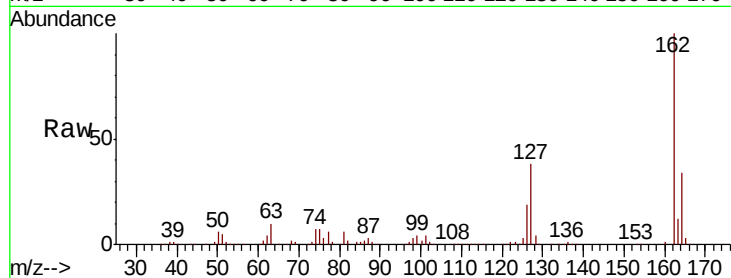




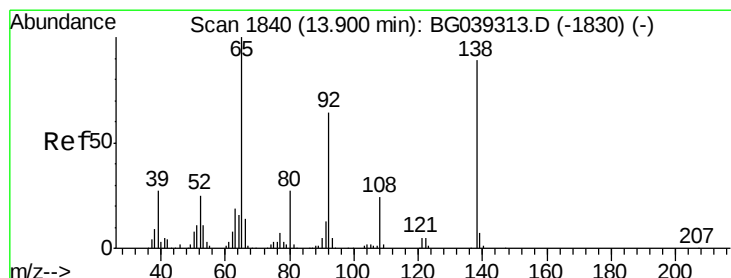
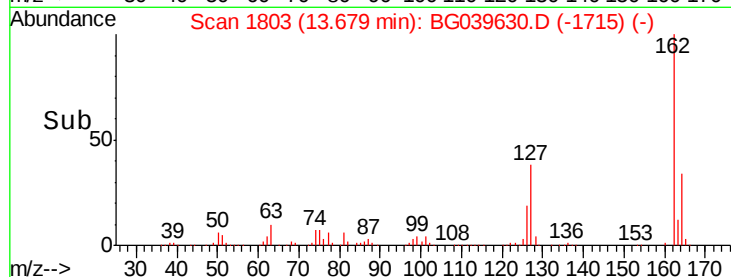
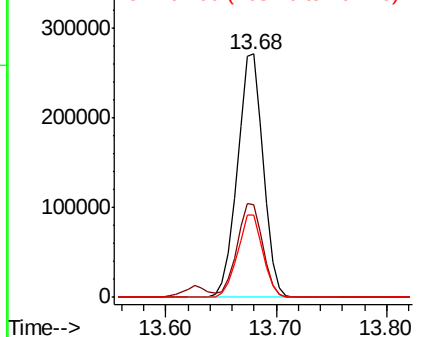
#47
 2-Chloronaphthalene
 Concen: 39.306 ng
 RT: 13.68 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.0	46.6
164	33.7	25.7	38.5

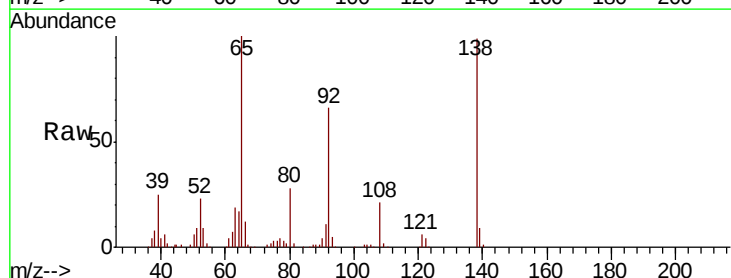


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

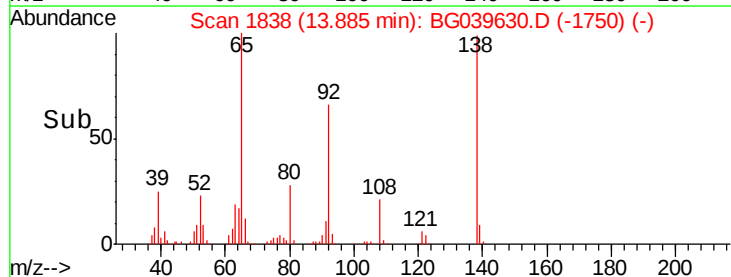
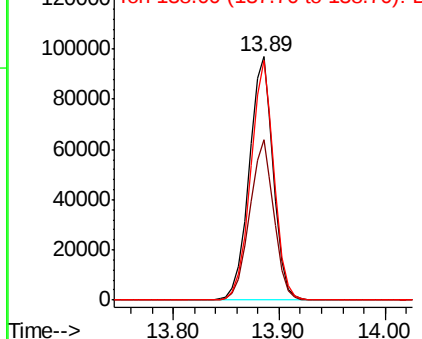


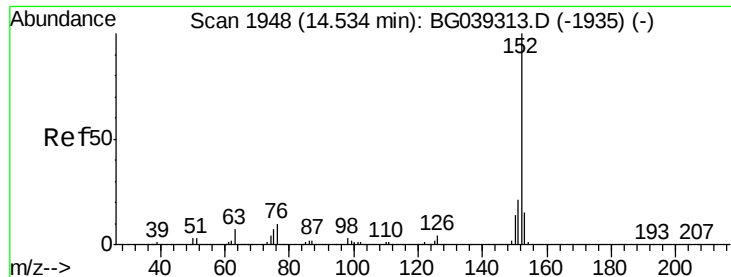
#48
 2-Nitroaniline
 Concen: 47.365 ng
 RT: 13.89 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	51.4	77.2
138	98.6	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: 38.912 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

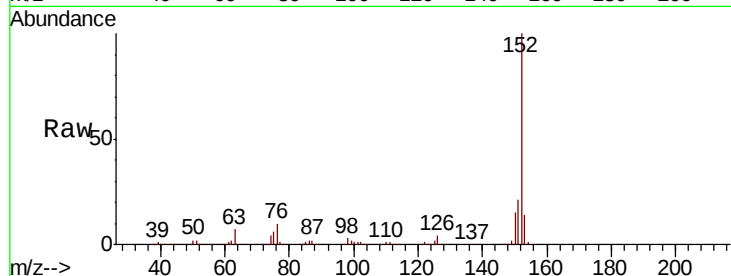
Tgt Ion:152 Resp: 664716

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

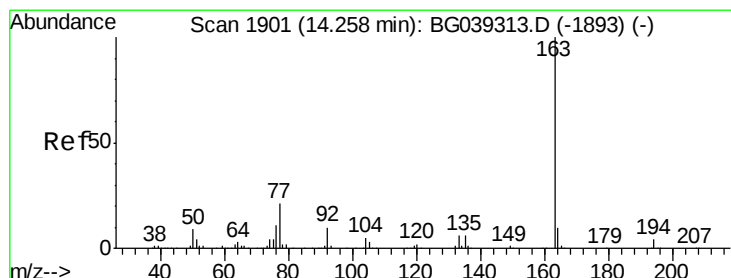
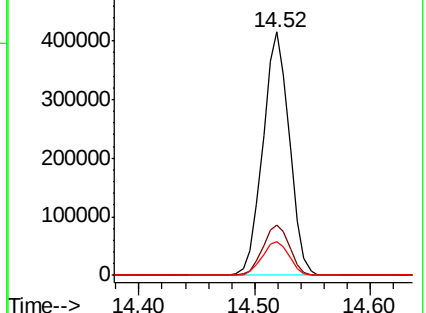
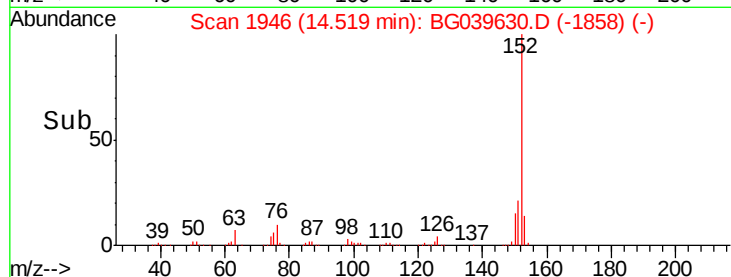
153 13.9 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.974 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

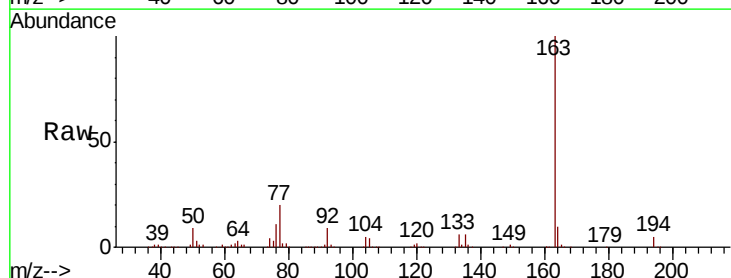
Tgt Ion:163 Resp: 569328

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

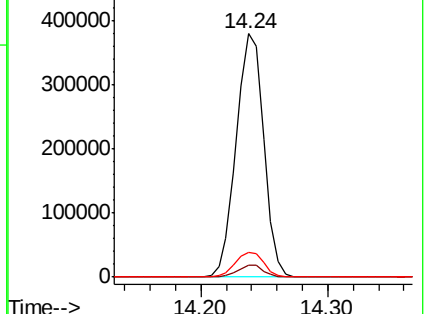
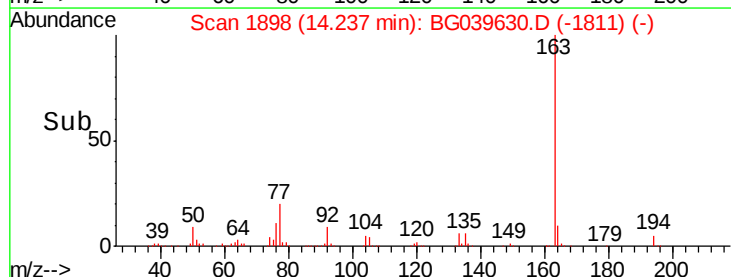
164 10.3 8.4 12.6

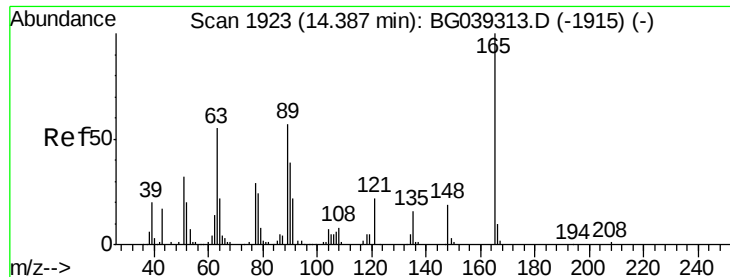


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

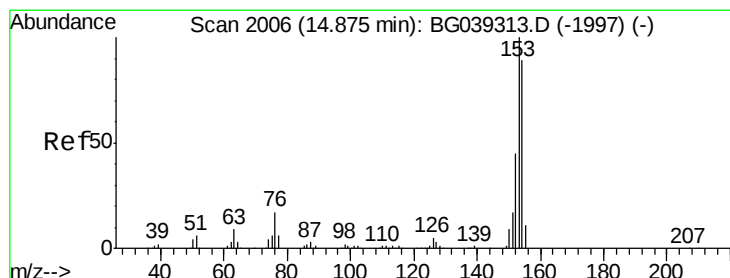
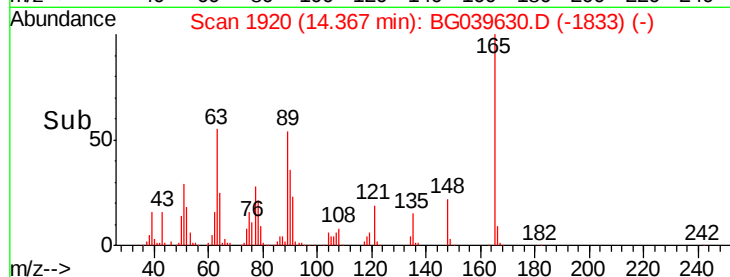
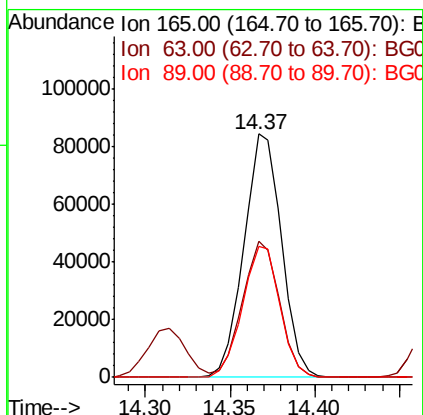
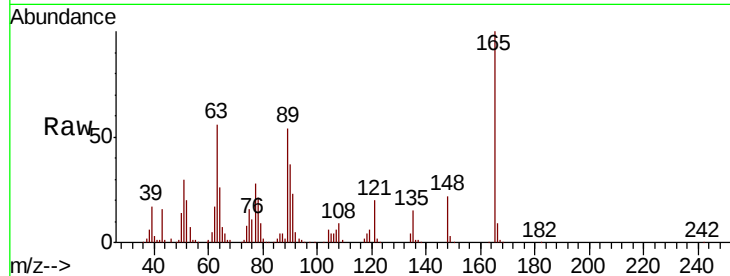




#51
2,6-Dinitrotoluene
Concen: 47.747 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

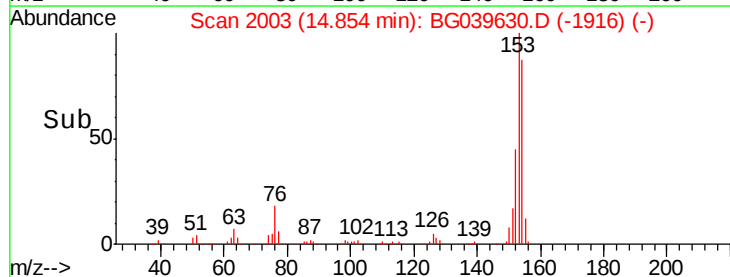
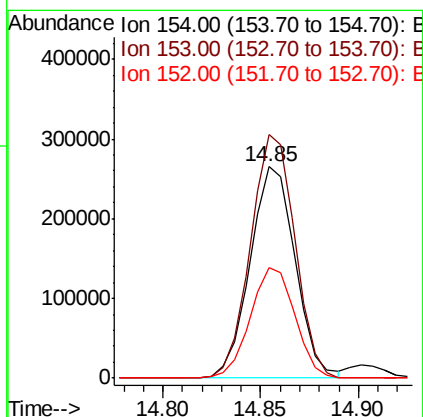
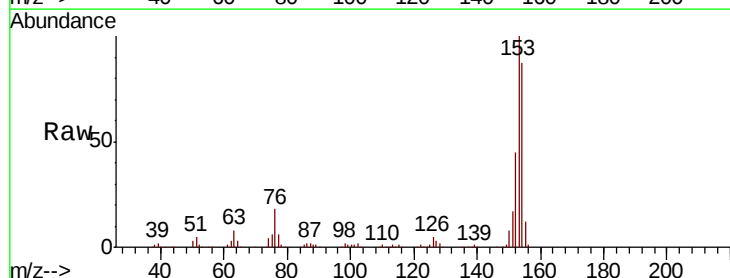
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

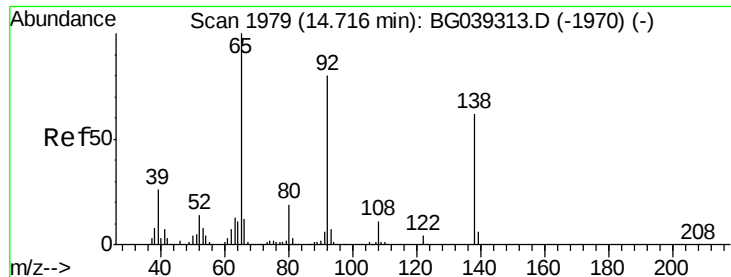
Tgt Ion:165 Resp: 130247
Ion Ratio Lower Upper
165 100
63 55.9 47.0 70.6
89 53.8 45.8 68.8



#52
Acenaphthene
Concen: 38.206 ng
RT: 14.85 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion:154 Resp: 423649
Ion Ratio Lower Upper
154 100
153 115.3 90.1 135.1
152 52.1 40.9 61.3

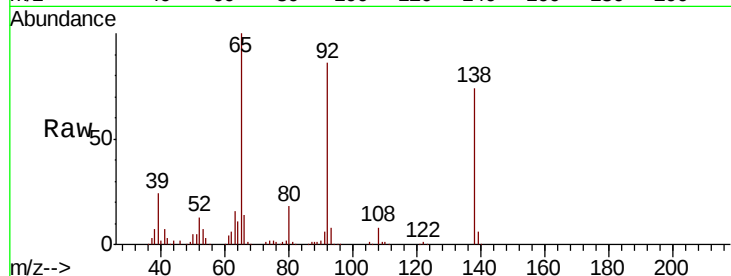




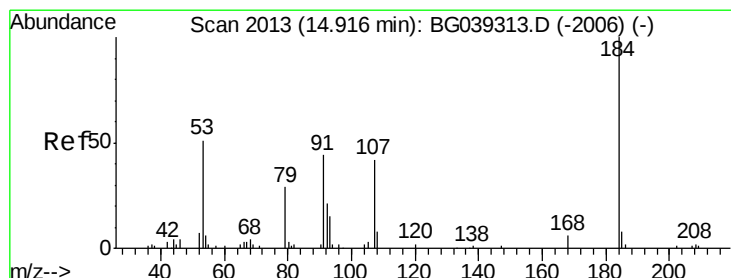
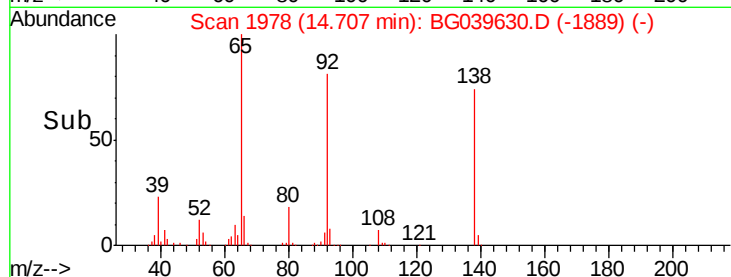
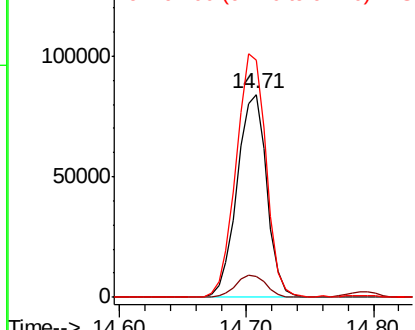
#53
3-Nitroaniline
Concen: 46.332 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 135813
Ion Ratio Lower Upper
138 100
108 10.6 13.8 20.8#
92 117.2 103.7 155.5

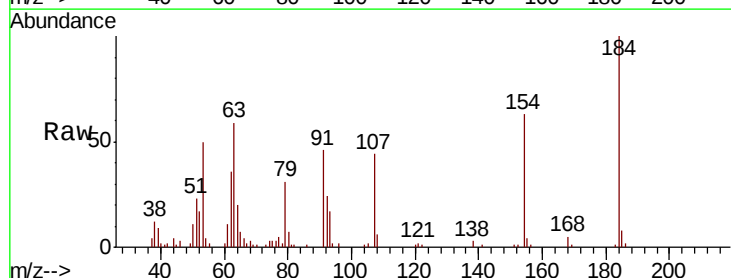


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

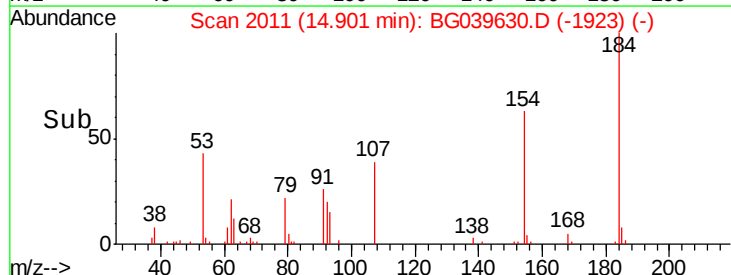
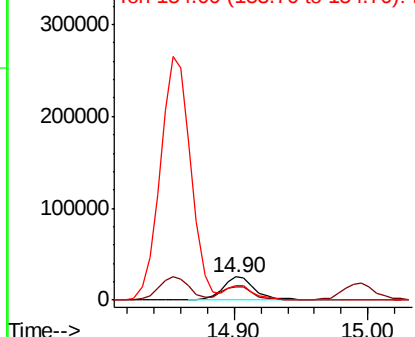


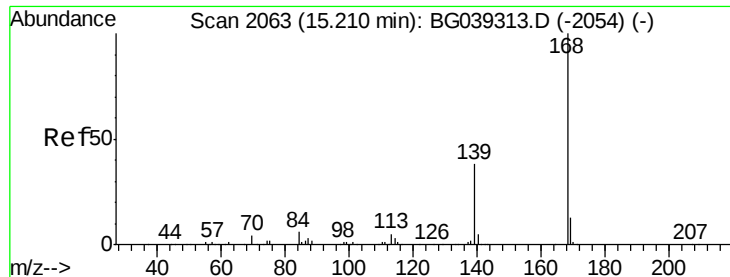
#54
2,4-Dinitrophenol
Concen: 45.429 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion:184 Resp: 43007
Ion Ratio Lower Upper
184 100
63 59.1 50.9 76.3
154 62.6 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

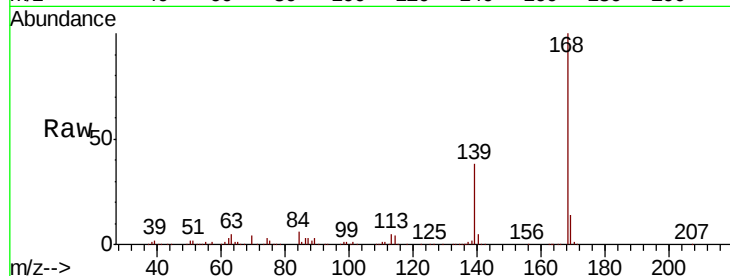




#55
Dibenzofuran
Concen: 39.337 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.0	10.6	16.0

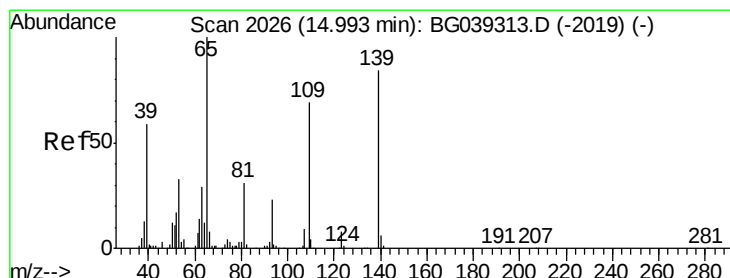
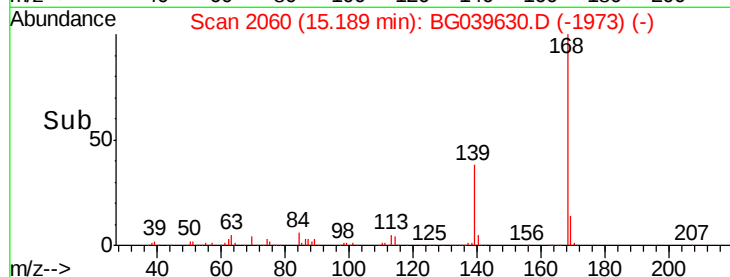
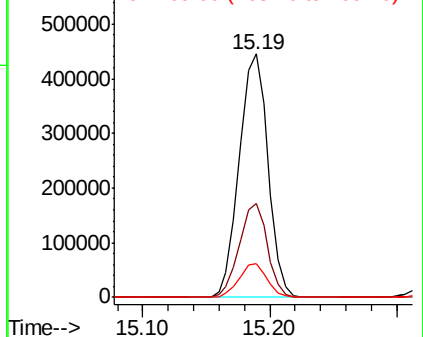


Abundance

Ion 168.00 (167.70 to 168.70): E

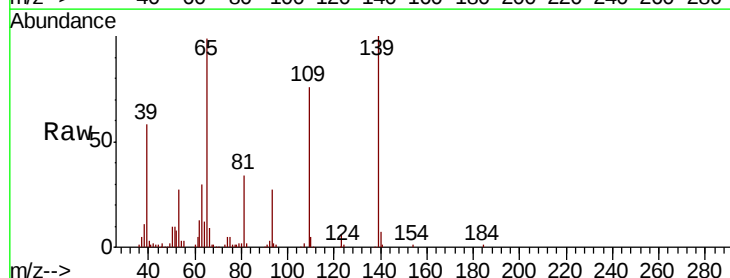
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 42.114 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.3	61.9	101.9
65	99.4	99.1	139.1

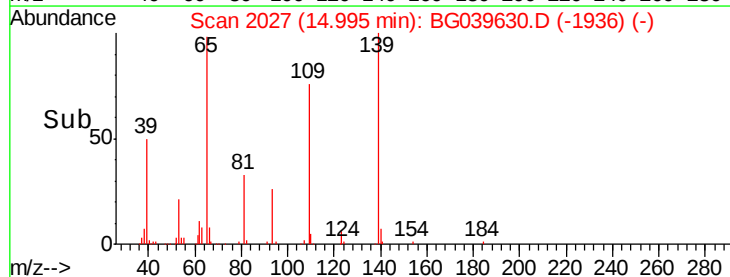
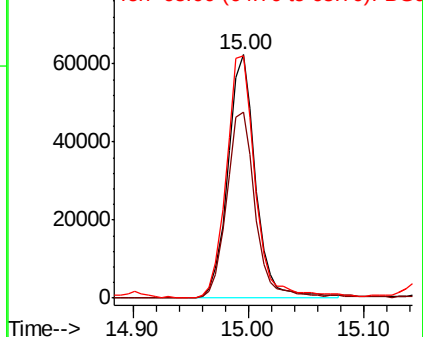


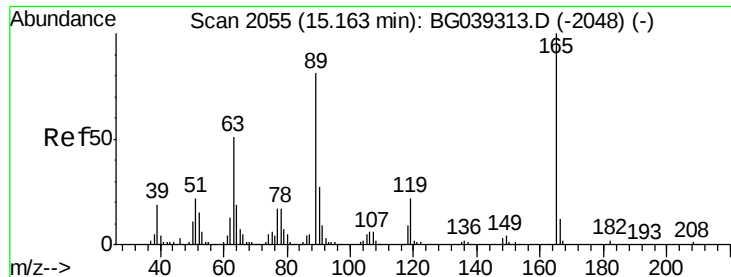
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

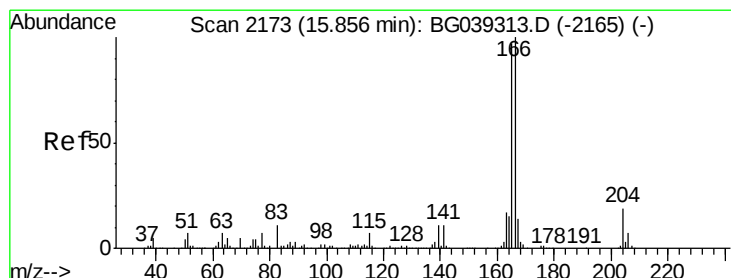
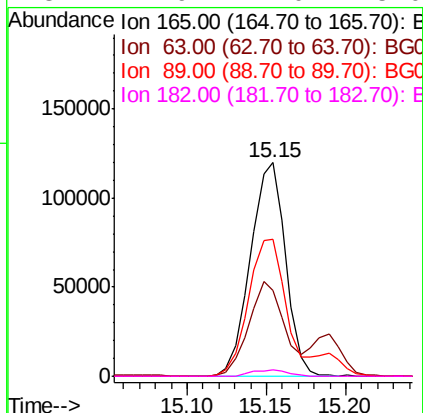
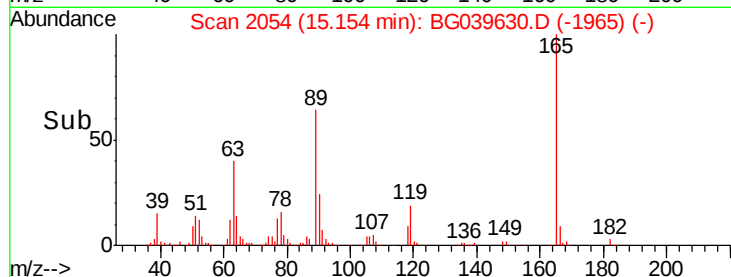
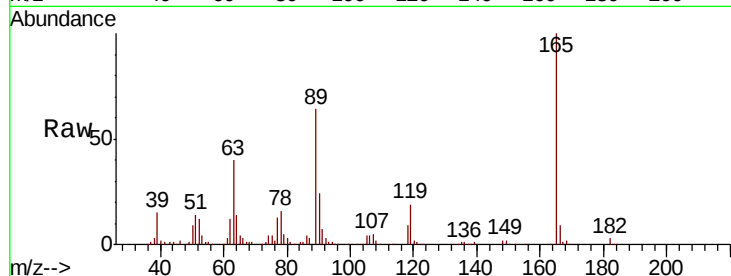




#57
2,4-Dinitrotoluene
Concen: 52.007 ng
RT: 15.15 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

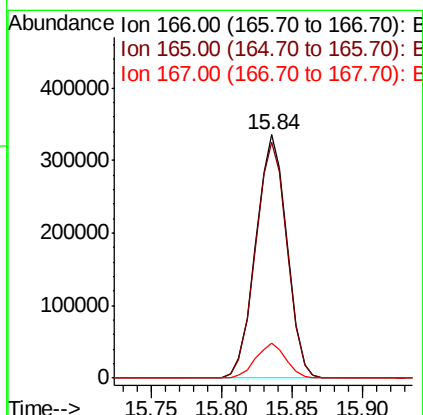
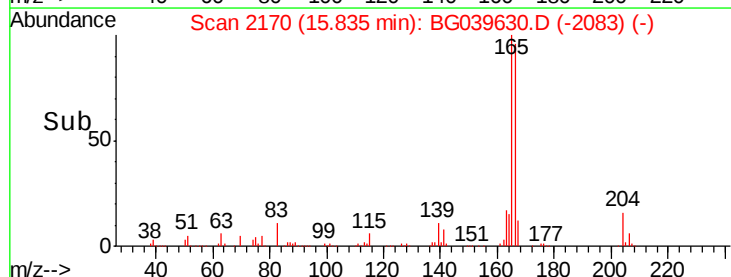
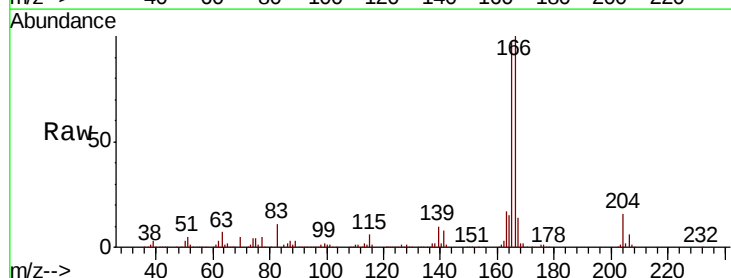
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

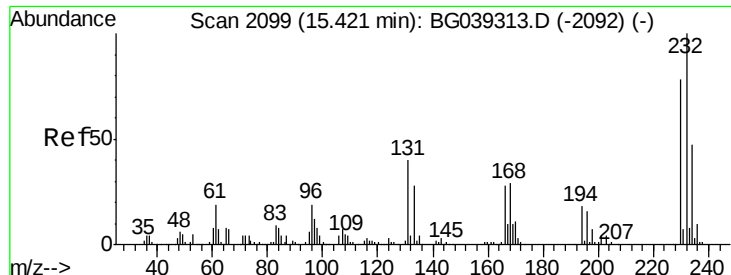
Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	41.0	61.6#
89	64.4	64.6	96.8#
182	2.9	2.0	3.0



#58
Fluorene
Concen: 39.139 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.9	116.9
167	14.2	10.8	16.2

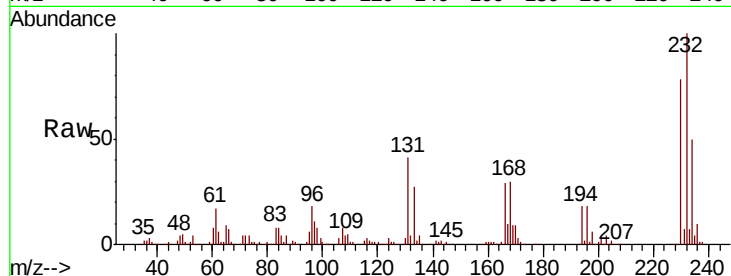




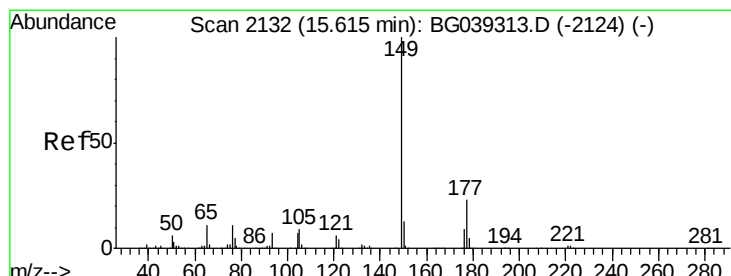
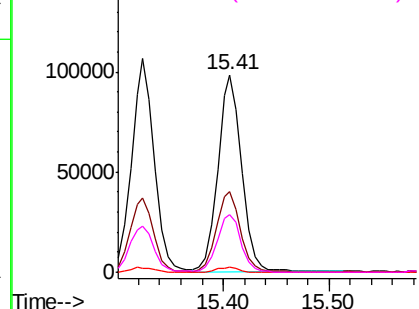
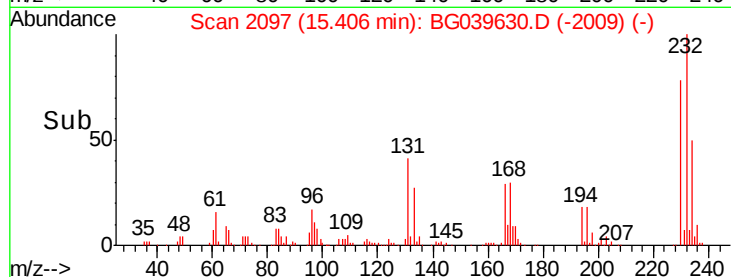
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.242 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	153620
Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.9	52.3
130	2.3	2.0	3.0
166	29.1	24.1	36.1

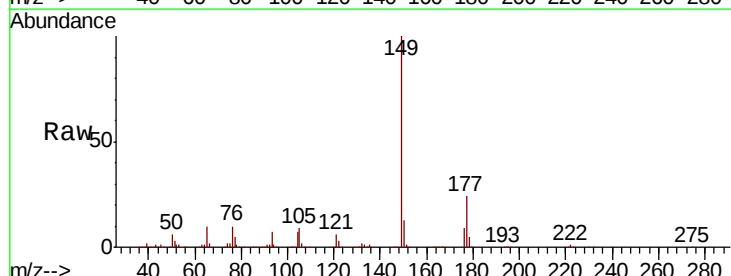


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

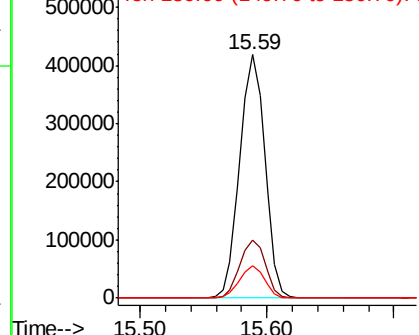
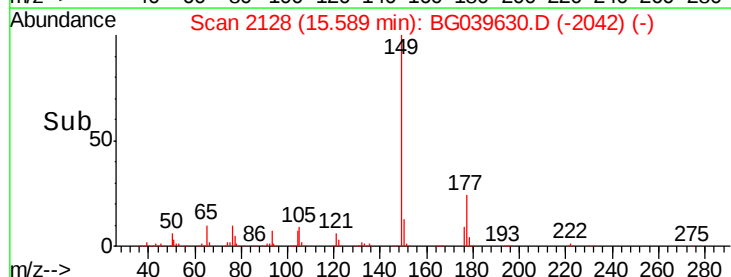


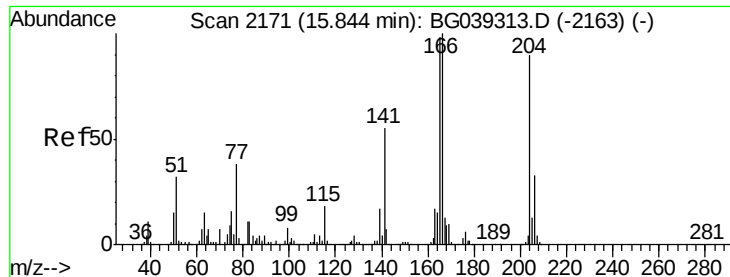
#60
 Diethylphthalate
 Concen: 38.106 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.03 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion:	149	Resp:	575529
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	13.1	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

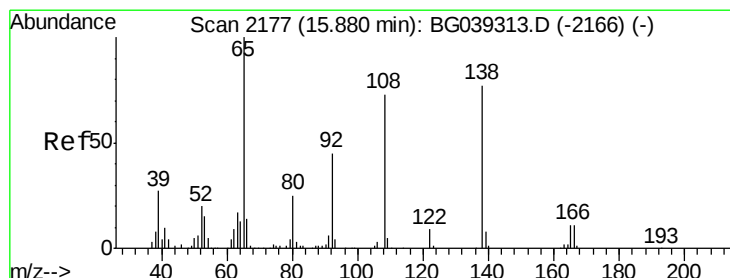
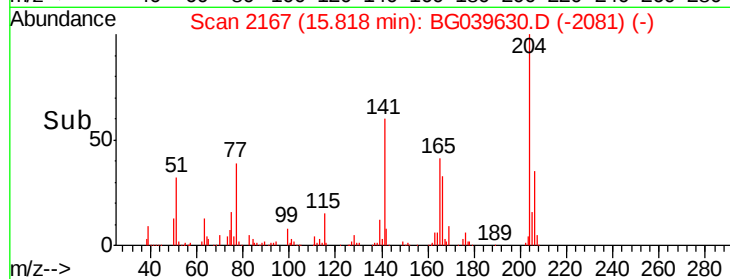
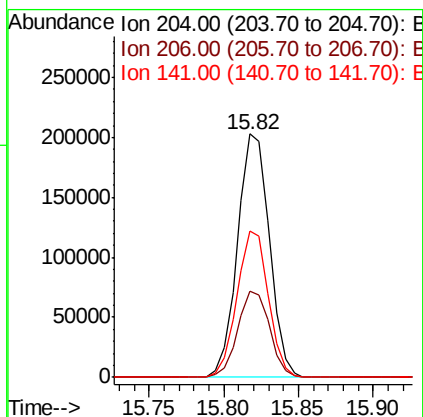
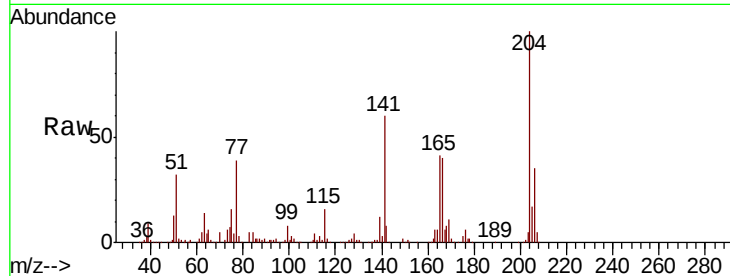




#61
 4-Chlorophenyl-phenylether
 Concen: 40.069 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

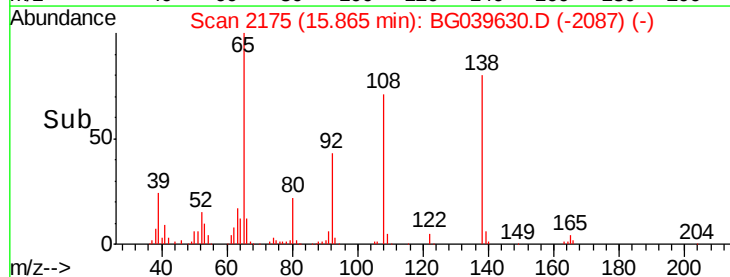
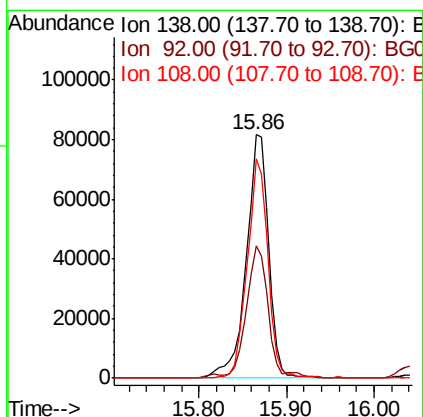
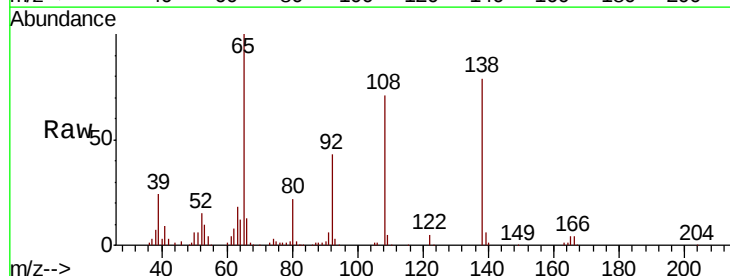
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

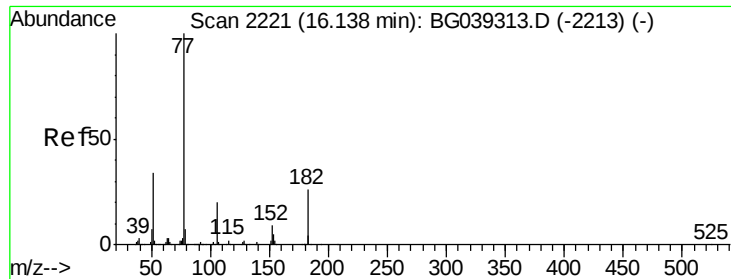
Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.4	29.2	43.8
141	60.1	49.0	73.4



#62
 4-Nitroaniline
 Concen: 46.295 ng
 RT: 15.86 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	38.7	78.7
108	89.8	74.6	114.6

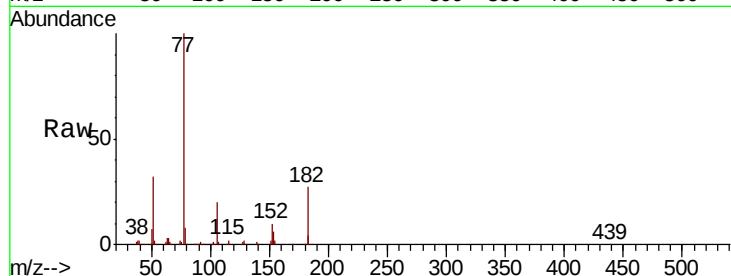




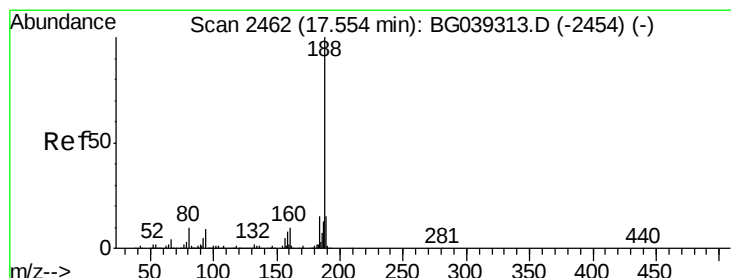
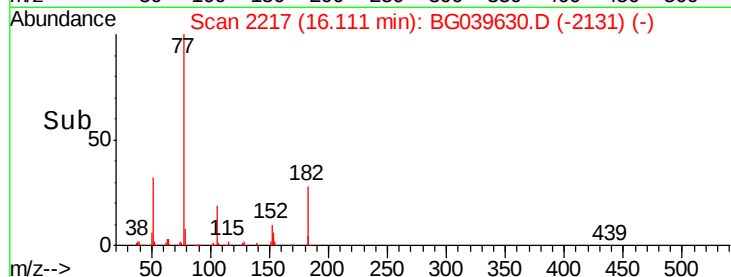
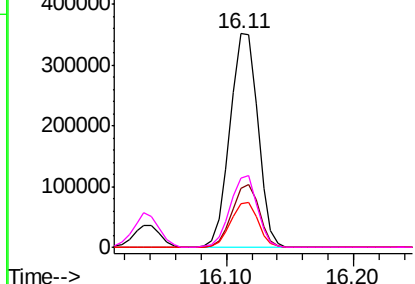
#63
Azobenzene
Concen: 36.200 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.03 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	534387
Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.4	46.4
105	20.4	0.0	39.8
51	32.3	14.1	54.1

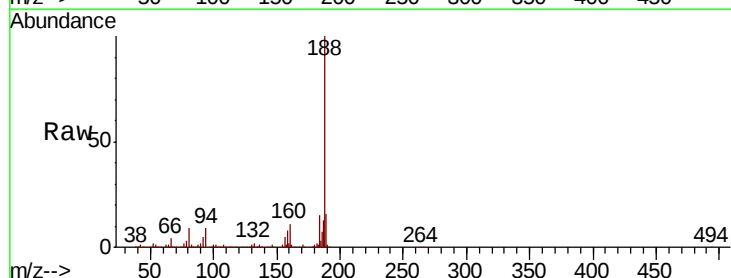


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

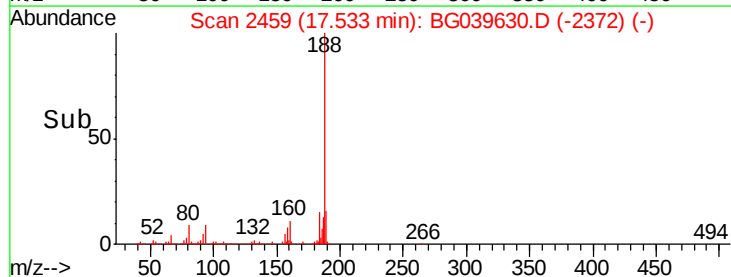
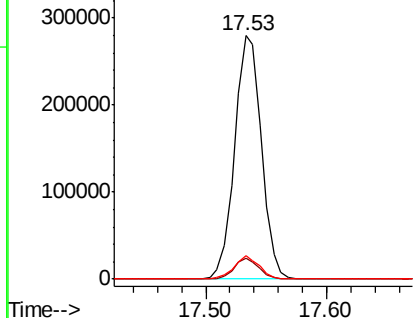


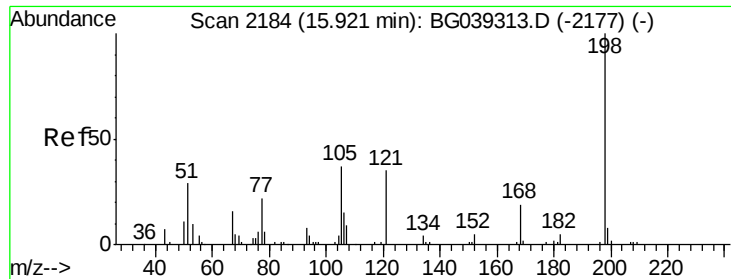
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion:	188	Resp:	430882
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.5	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

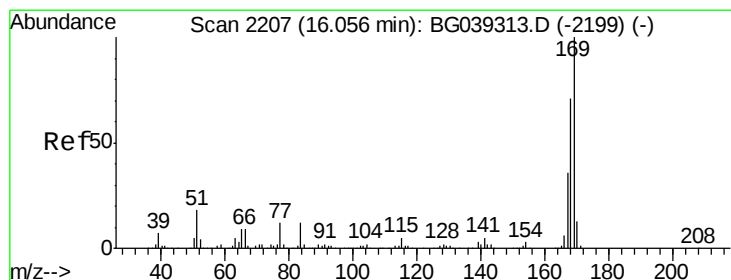
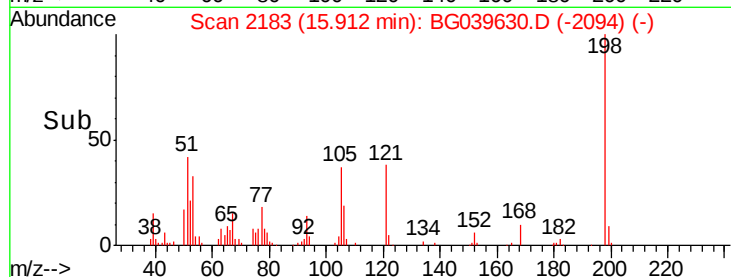
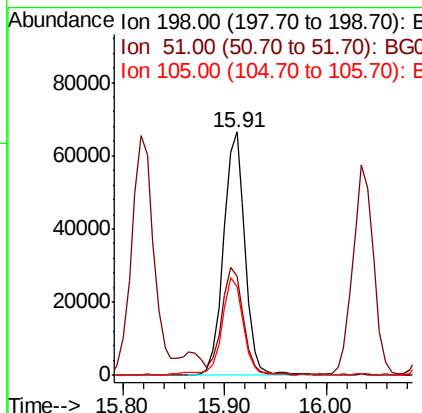
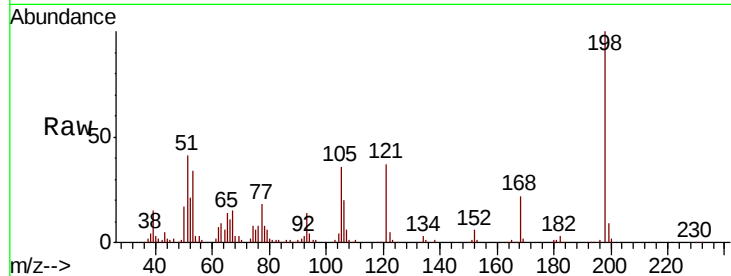




#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.455 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

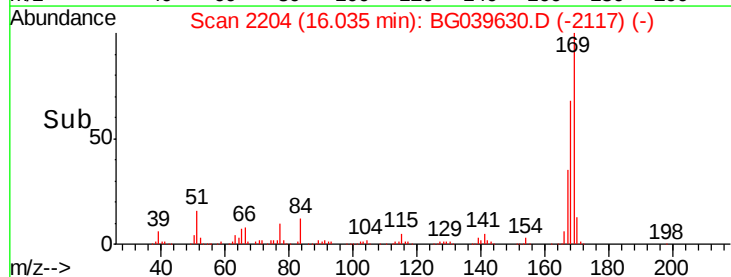
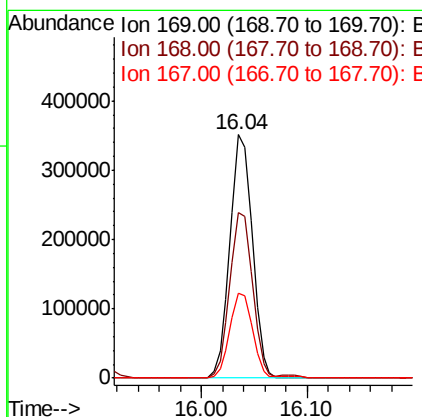
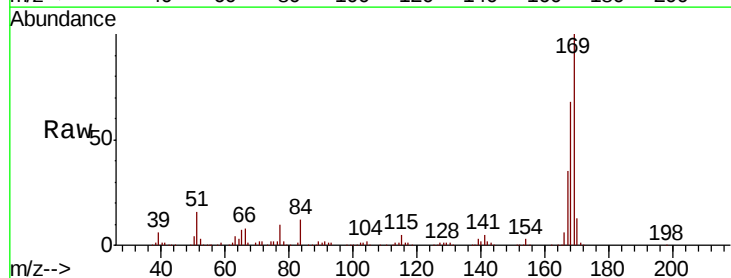
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

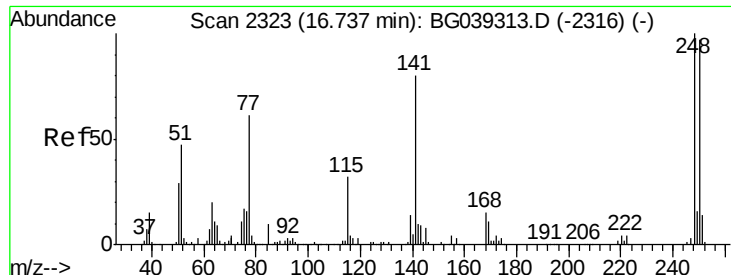
Tgt Ion:198 Resp: 97433
 Ion Ratio Lower Upper
 198 100
 51 40.8 27.4 67.4
 105 36.4 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 39.285 ng
 RT: 16.04 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion:169 Resp: 514703
 Ion Ratio Lower Upper
 169 100
 168 67.8 56.6 85.0
 167 35.1 28.8 43.2

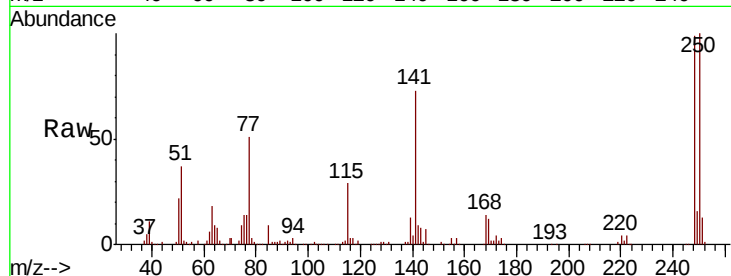




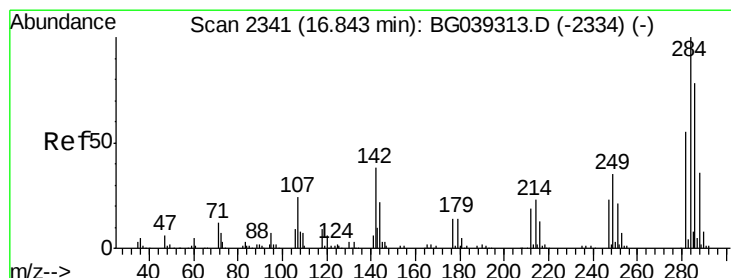
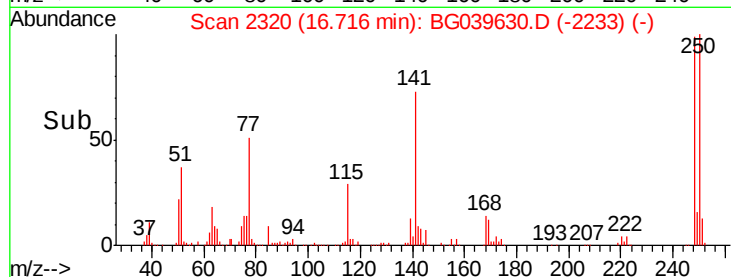
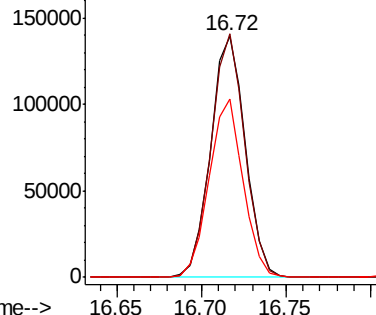
#67
 4-Bromophenyl-phenylether
 Concen: 41.522 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 198483
 Ion Ratio Lower Upper
 248 100
 250 100.8 77.6 116.4
 141 73.6 63.9 95.9

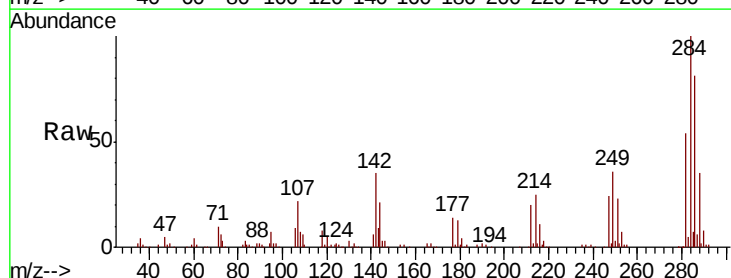


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

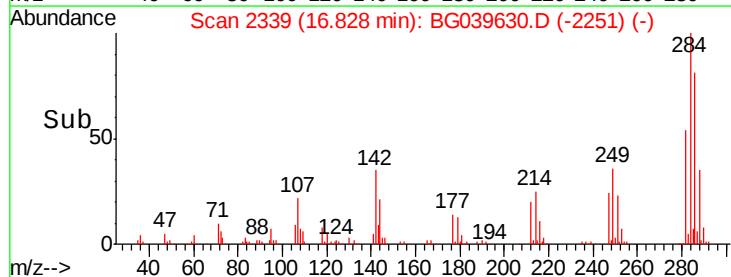
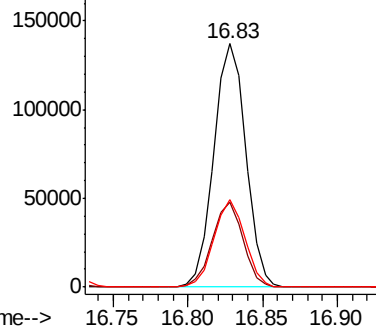


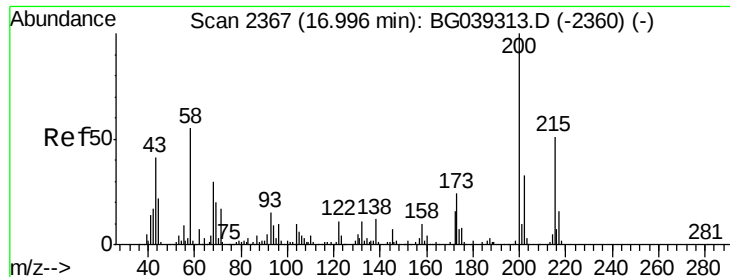
#68
 Hexachlorobenzene
 Concen: 42.355 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion:284 Resp: 203134
 Ion Ratio Lower Upper
 284 100
 142 34.6 30.6 45.8
 249 35.9 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: 33.366 ng

RT: 16.97 min Scan# 2364

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

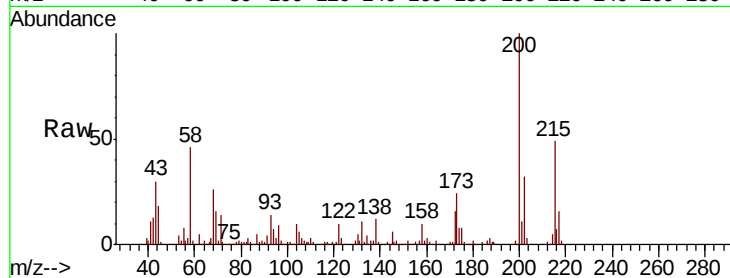
Tgt Ion:200 Resp: 159754

Ion Ratio Lower Upper

200 100

173 24.0 3.9 43.9

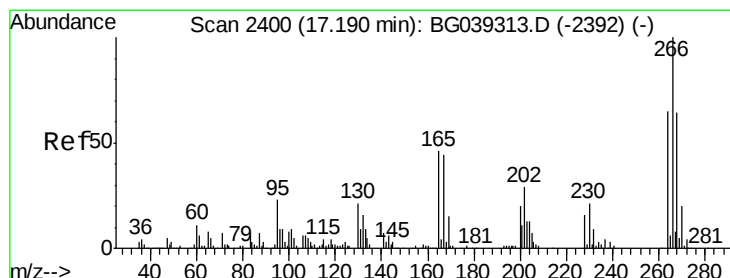
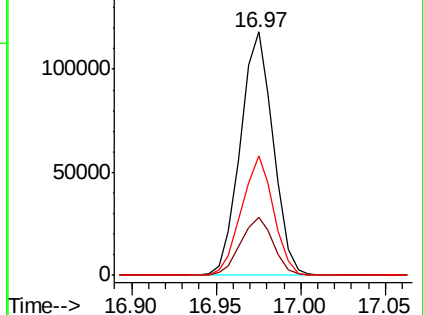
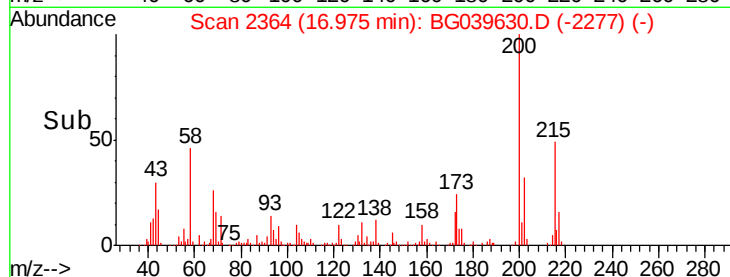
215 48.8 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.491 ng

RT: 17.17 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

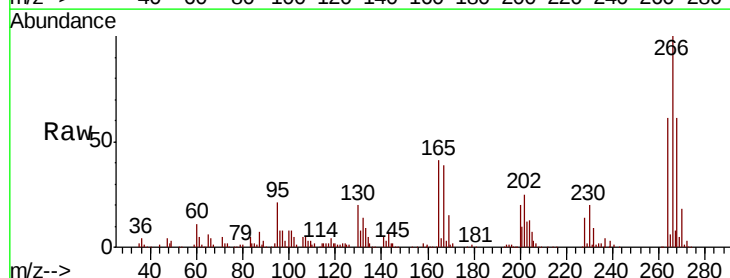
Tgt Ion:266 Resp: 124967

Ion Ratio Lower Upper

266 100

268 61.3 51.1 76.7

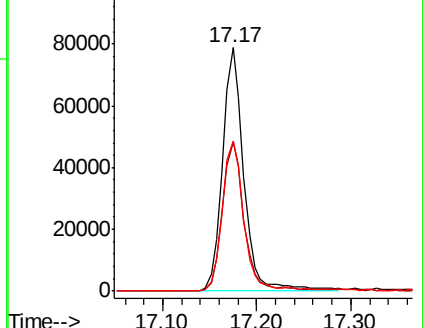
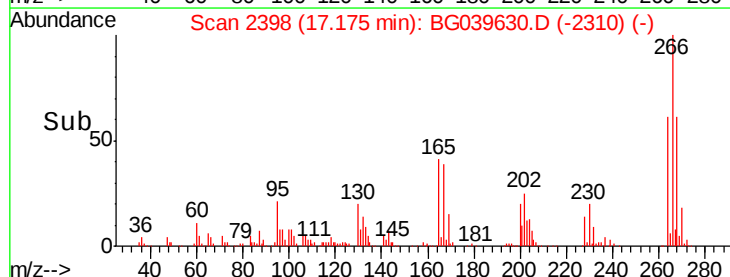
264 61.5 52.1 78.1

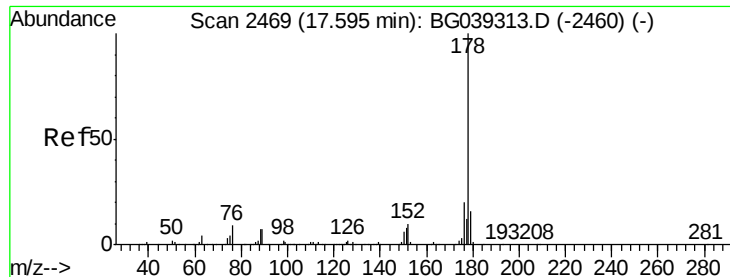


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

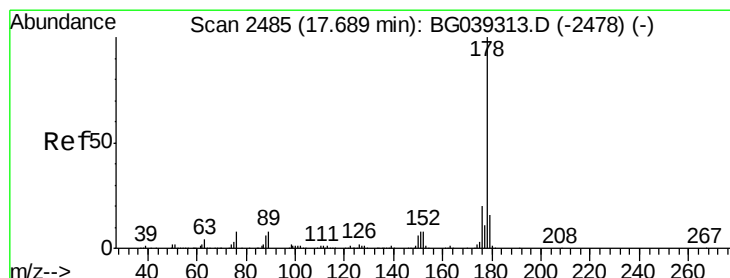
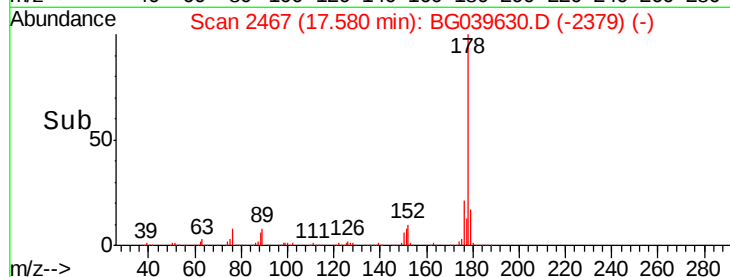
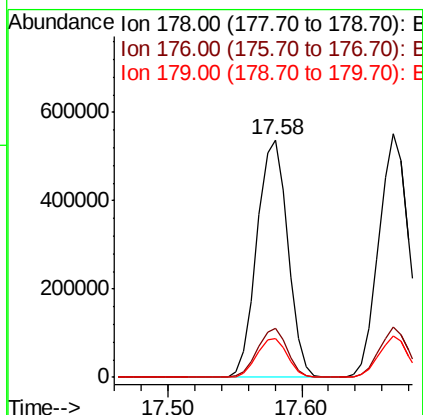
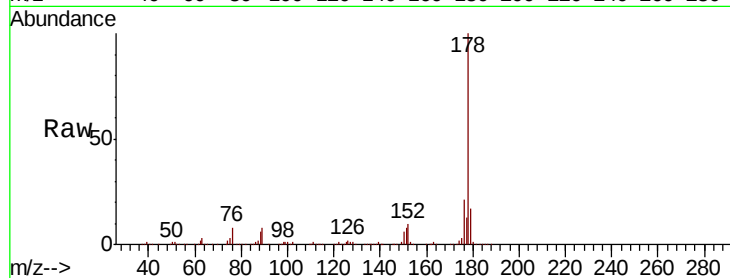




#71
Phenanthrene
Concen: 38.507 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

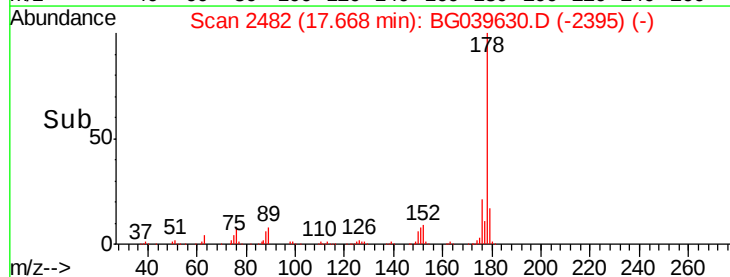
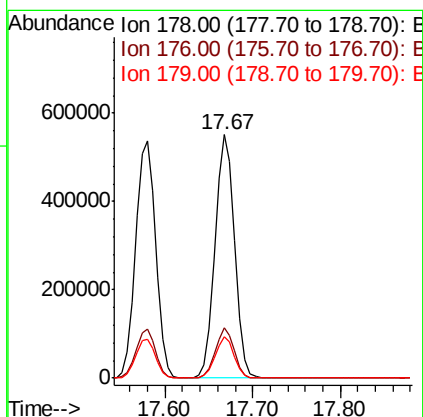
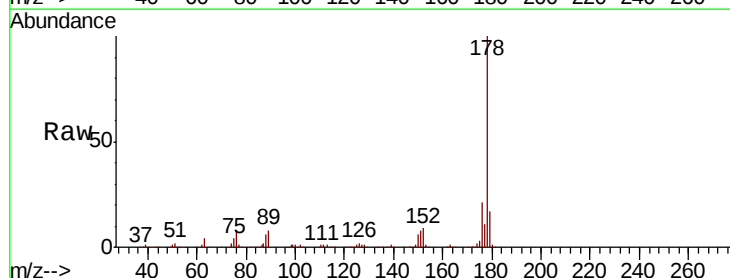
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

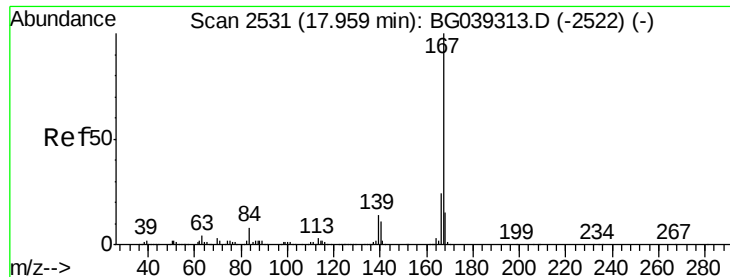
Tgt Ion:178 Resp: 858746
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 16.5 12.6 19.0



#72
Anthracene
Concen: 38.886 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion:178 Resp: 854197
Ion Ratio Lower Upper
178 100
176 20.7 15.8 23.6
179 16.8 12.5 18.7





#73

Carbazole

Concen: 38.164 ng

RT: 17.94 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

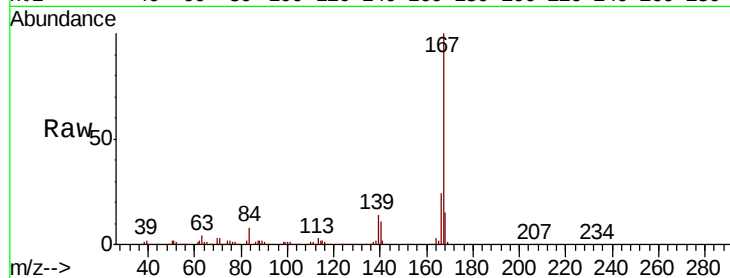
Tgt Ion:167 Resp: 836638

Ion Ratio Lower Upper

167 100

166 24.0 19.4 29.2

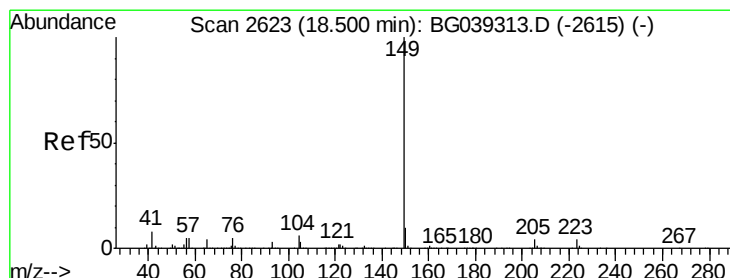
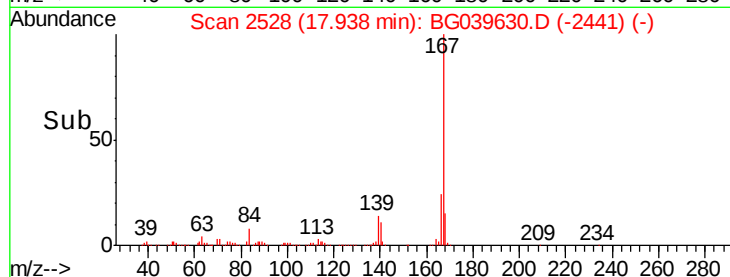
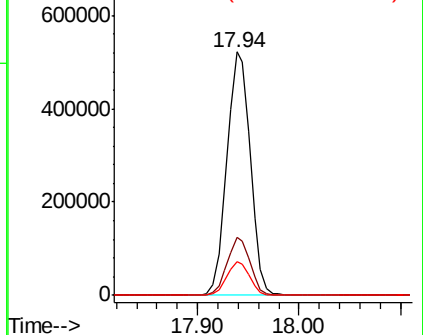
139 14.0 10.8 16.2



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: 37.356 ng

RT: 18.47 min Scan# 2618

Delta R.T. -0.03 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

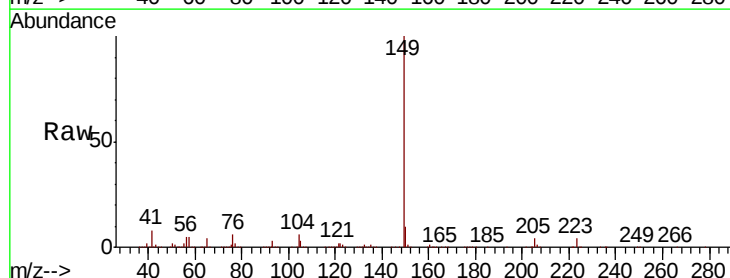
Tgt Ion:149 Resp: 955389

Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

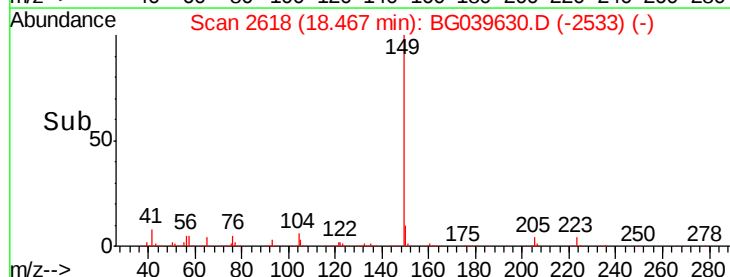
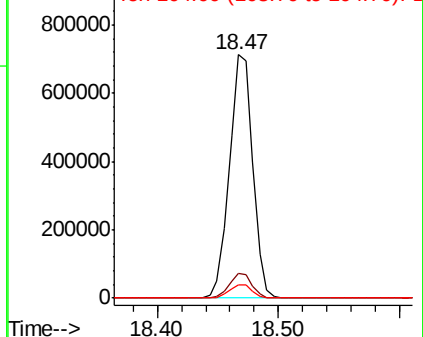
104 5.6 4.5 6.7

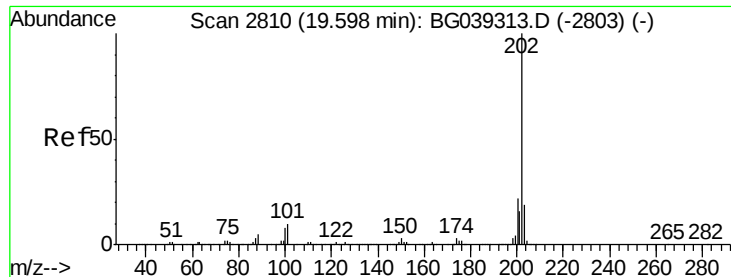


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.482 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

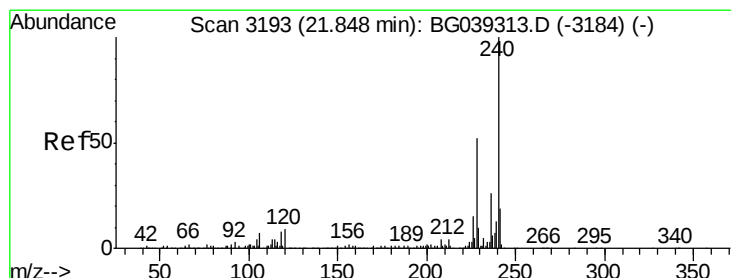
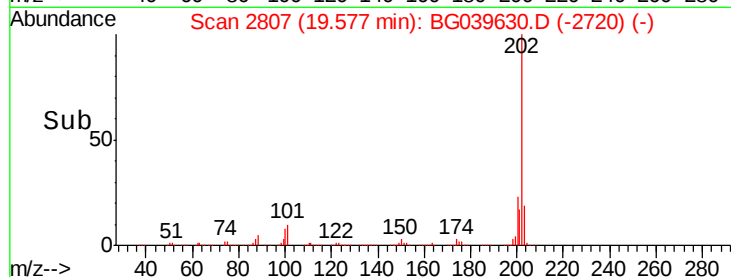
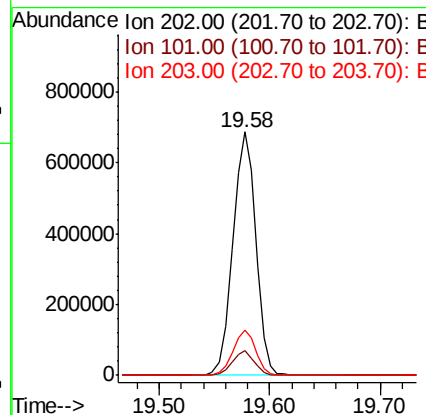
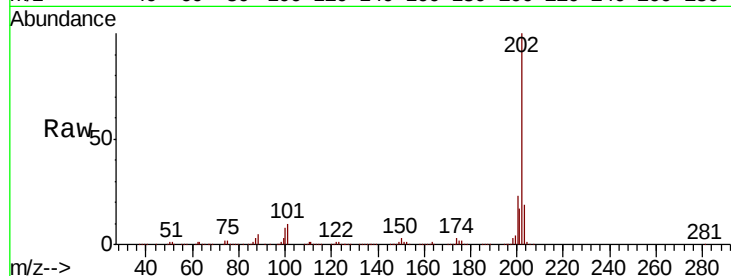
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	996103
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.0
203	18.8	0.0	38.9



#76

Chrysene-d12

Concen: 20.000 ng

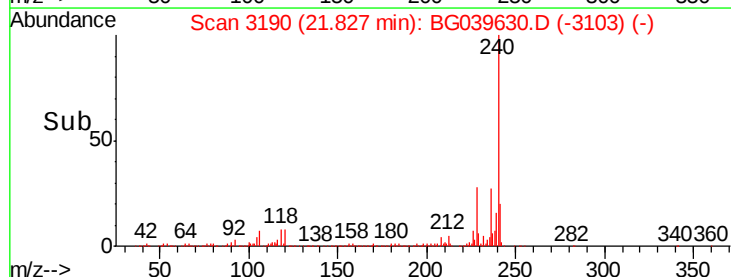
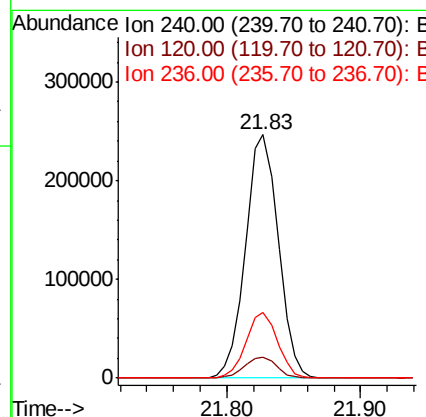
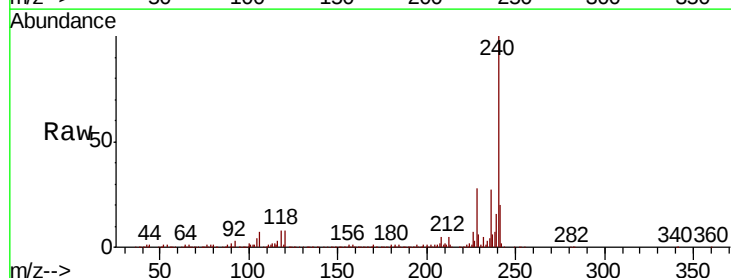
RT: 21.83 min Scan# 3190

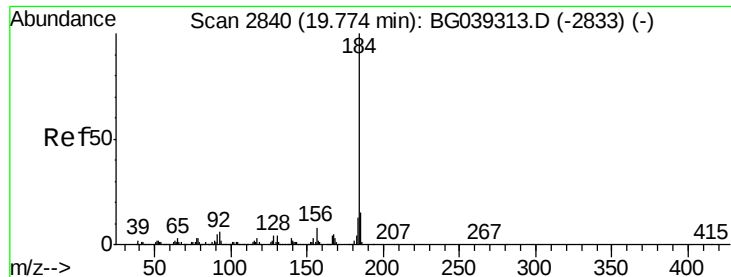
Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	240	Resp:	417710
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.0	10.6
236	27.2	21.0	31.4





#77

Benzidine

Concen: 33.657 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

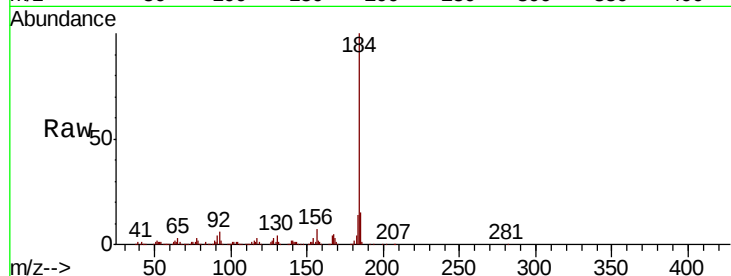
Tgt Ion:184 Resp: 460927

Ion Ratio Lower Upper

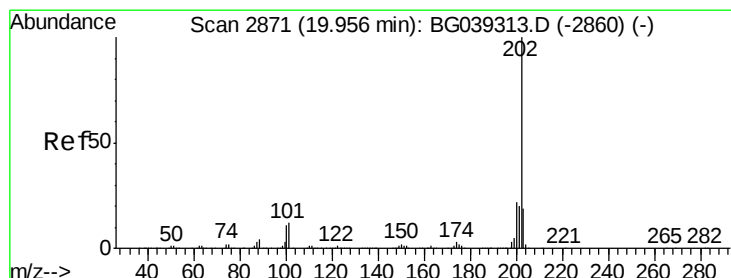
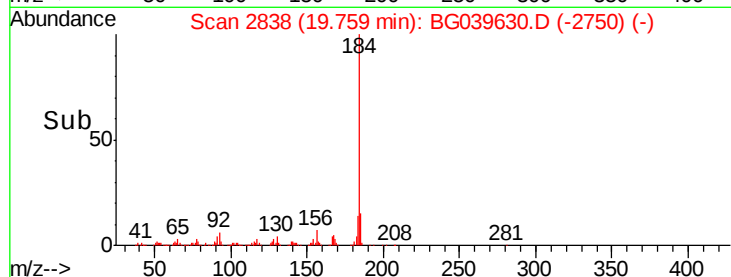
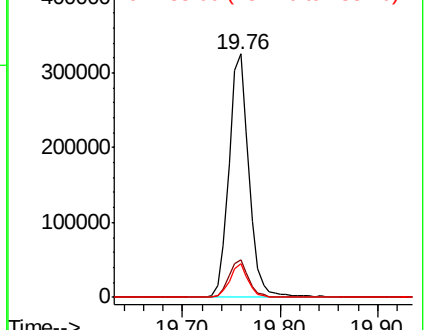
184 100

185 15.5 12.2 18.2

183 13.7 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.690 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

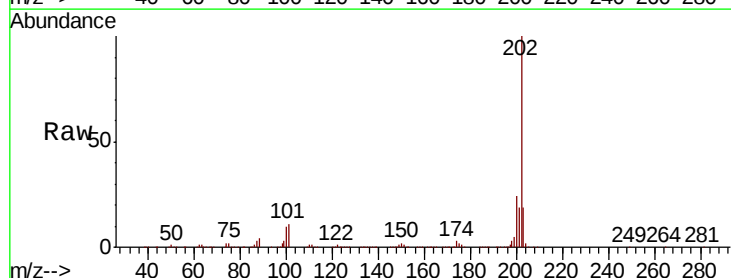
Tgt Ion:202 Resp: 1006086

Ion Ratio Lower Upper

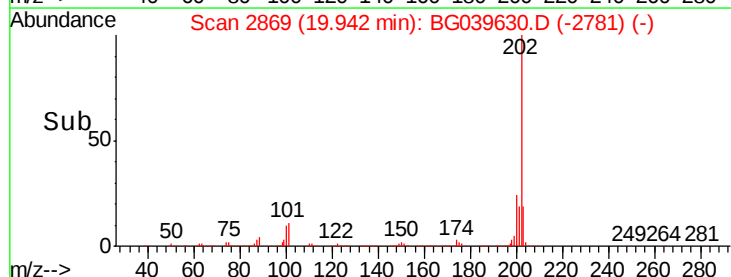
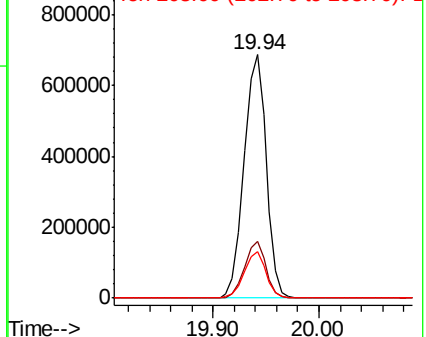
202 100

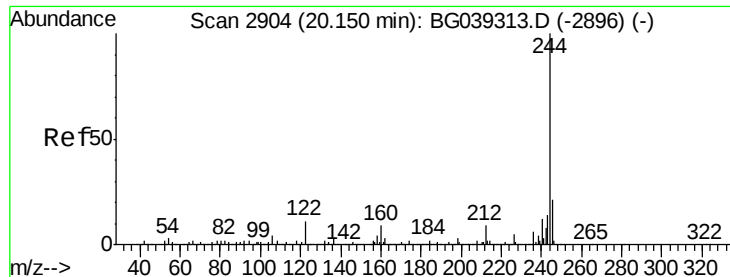
200 23.5 17.8 26.8

203 19.2 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.550 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

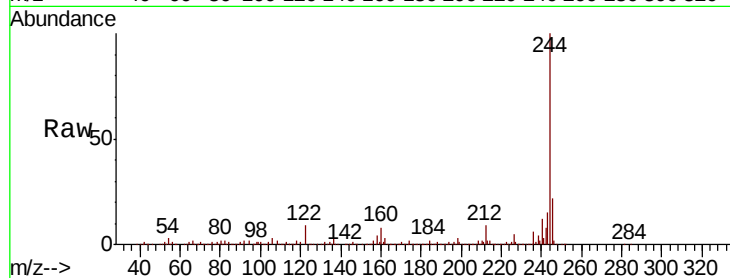
Tgt Ion:244 Resp: 1490907

Ion Ratio Lower Upper

244 100

212 9.0 7.3 10.9

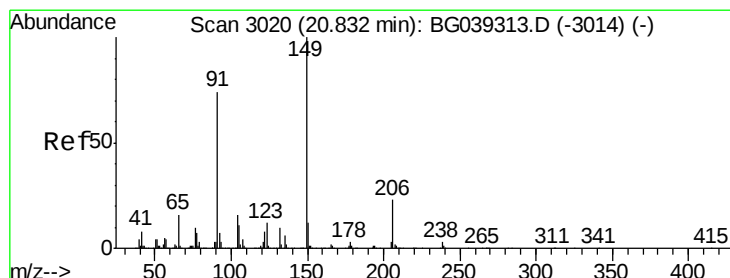
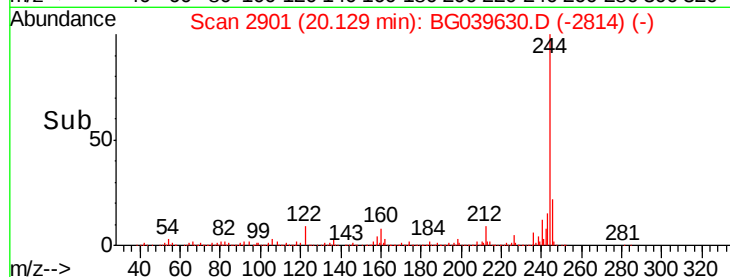
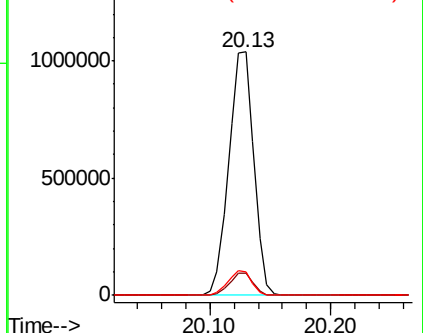
122 9.5 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.723 ng

RT: 20.81 min Scan# 3016

Delta R.T. -0.03 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

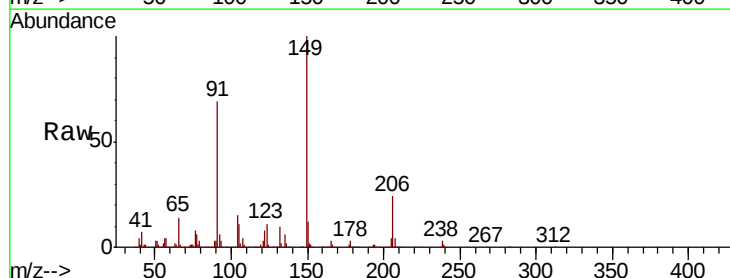
Tgt Ion:149 Resp: 435729

Ion Ratio Lower Upper

149 100

91 69.1 59.5 89.3

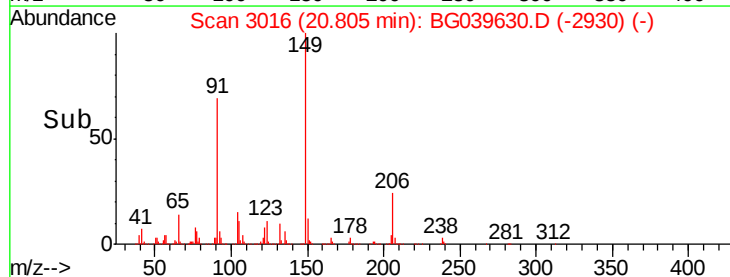
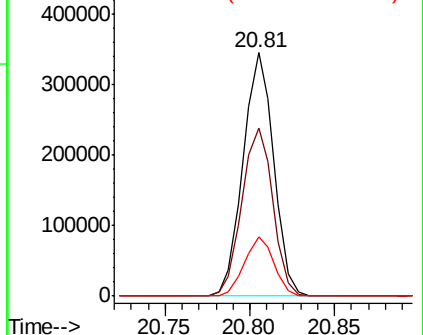
206 24.2 18.6 27.8

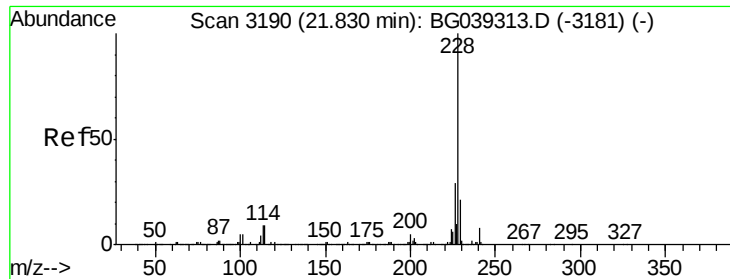


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.292 ng

RT: 21.80 min Scan# 3186

Delta R.T. -0.03 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

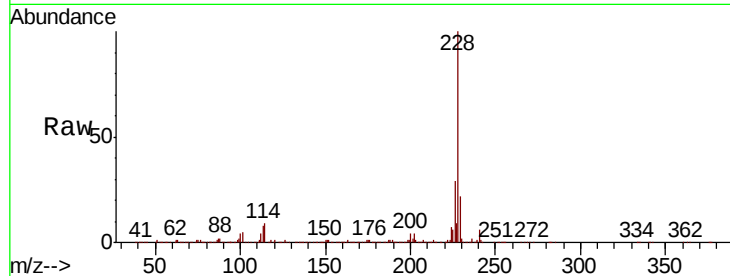
Tgt Ion:228 Resp: 969821

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.6

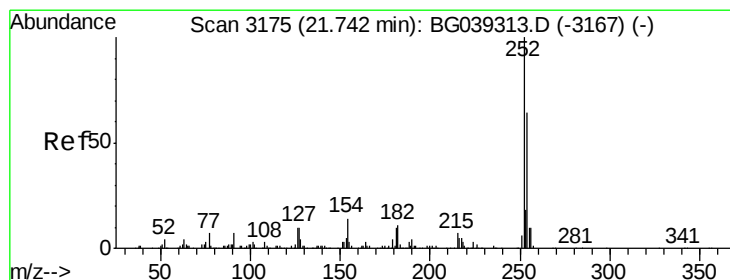
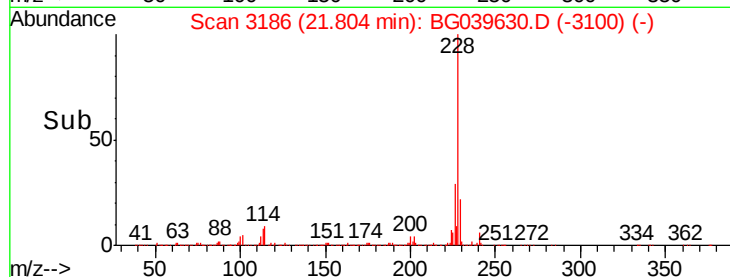
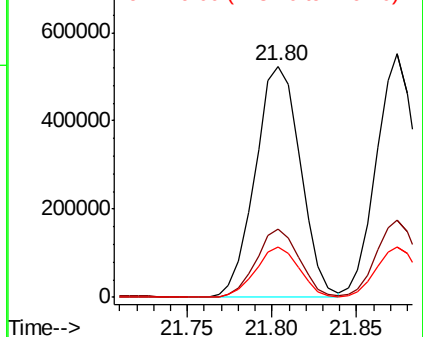
229 21.7 16.9 25.3



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: 40.298 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.03 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

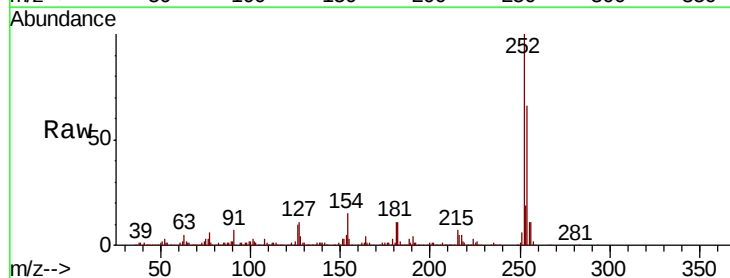
Tgt Ion:252 Resp: 368812

Ion Ratio Lower Upper

252 100

254 65.9 51.3 76.9

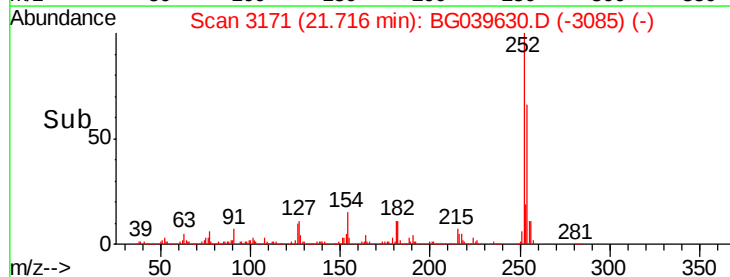
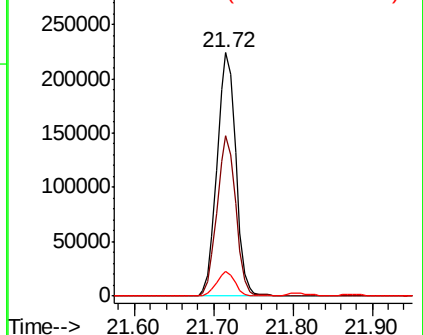
126 10.4 8.0 12.0

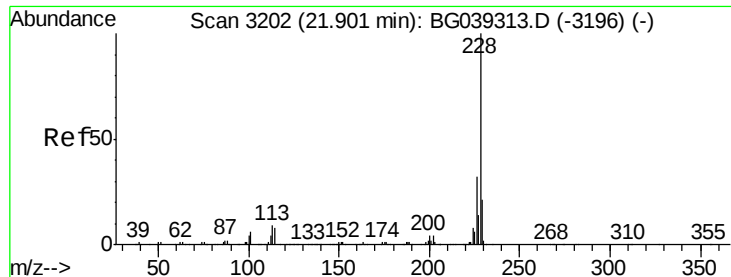


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.211 ng

RT: 21.87 min Scan# 3198

Delta R.T. -0.03 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

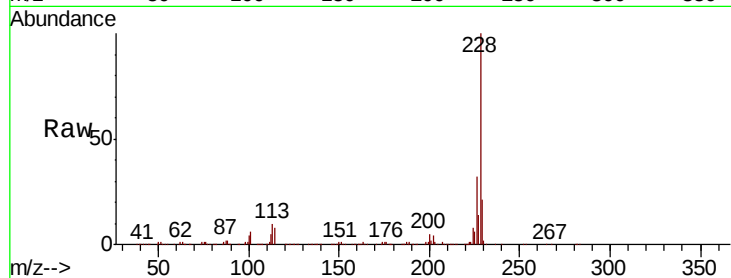
Tgt Ion:228 Resp: 921299

Ion Ratio Lower Upper

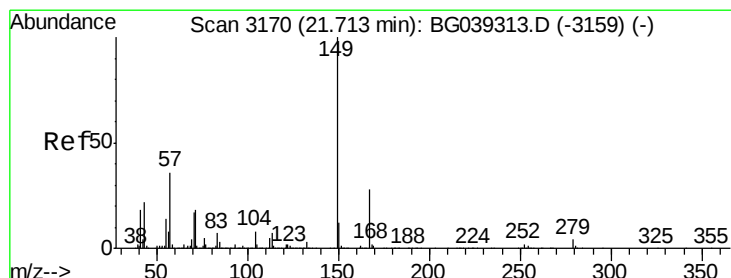
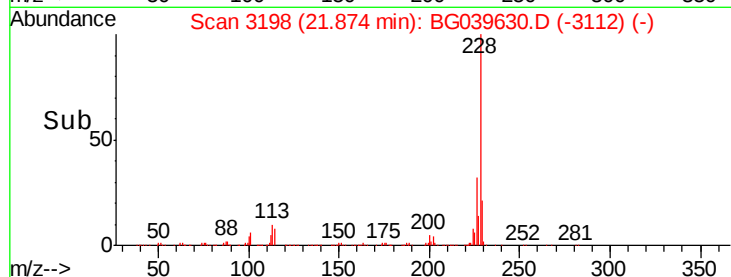
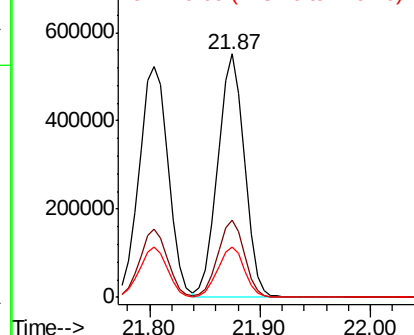
228 100

226 31.7 25.8 38.6

229 20.9 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.046 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

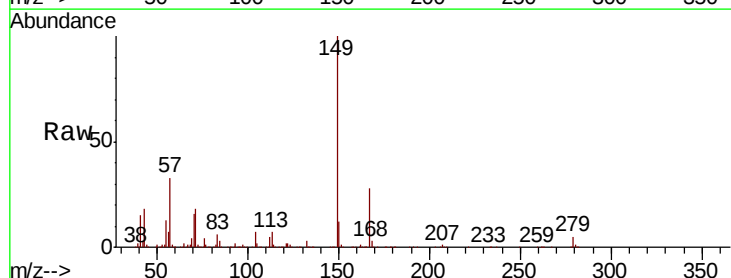
Tgt Ion:149 Resp: 611044

Ion Ratio Lower Upper

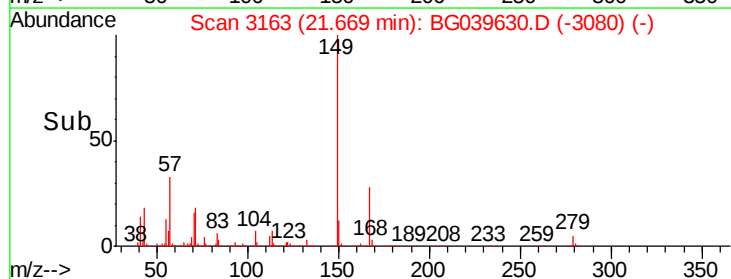
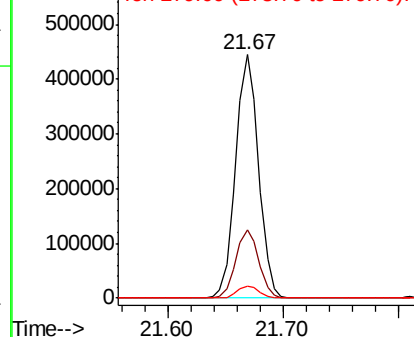
149 100

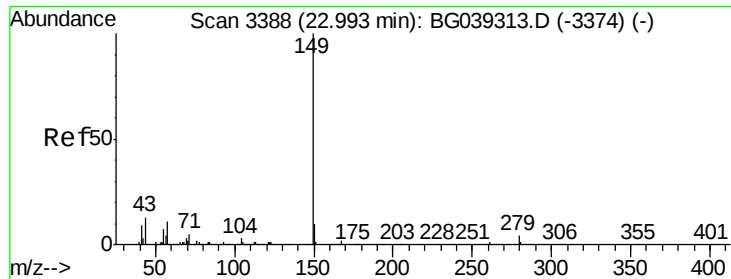
167 28.1 22.6 34.0

279 4.9 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.200 ng

RT: 22.93 min Scan# 3377

Delta R.T. -0.07 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

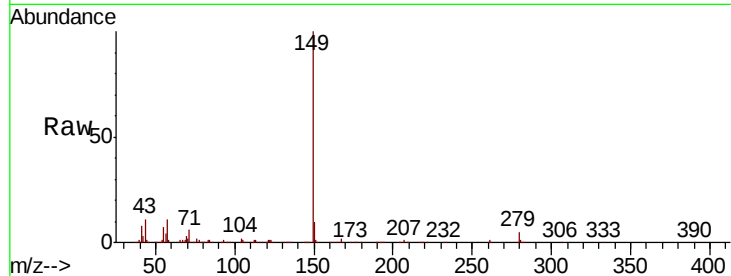
Tgt Ion:149 Resp: 1013488

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

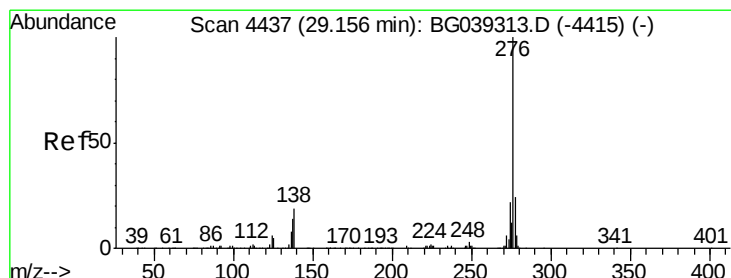
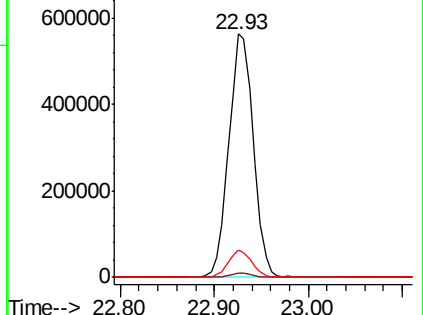
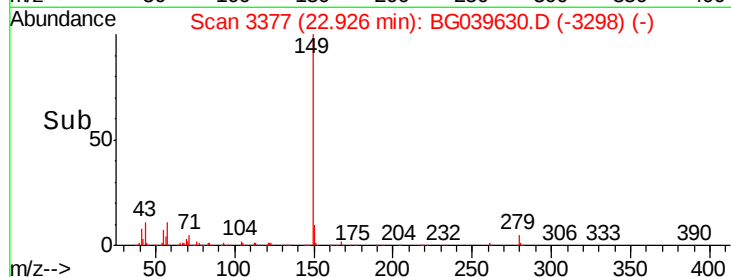
43 10.9 10.2 15.4



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: 42.706 ng

RT: 29.08 min Scan# 4424

Delta R.T. -0.08 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

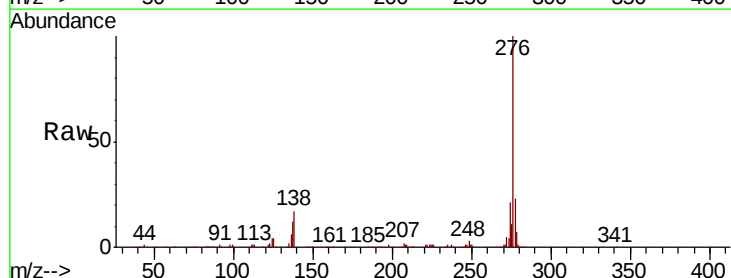
Tgt Ion:276 Resp: 1076580

Ion Ratio Lower Upper

276 100

138 15.0 12.6 19.0

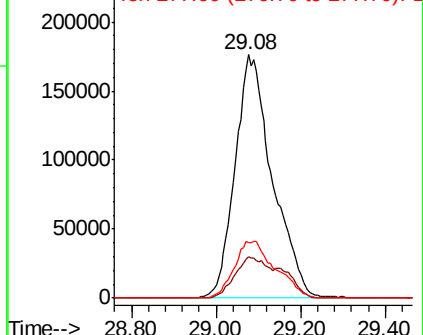
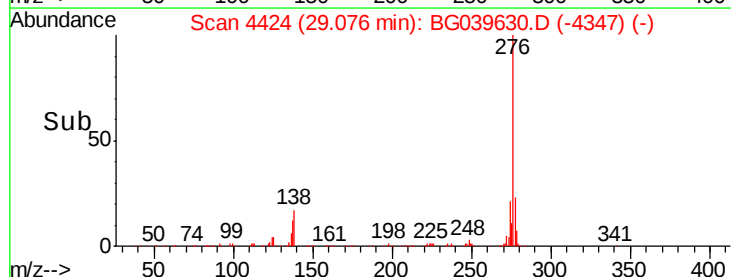
277 25.7 20.8 31.2

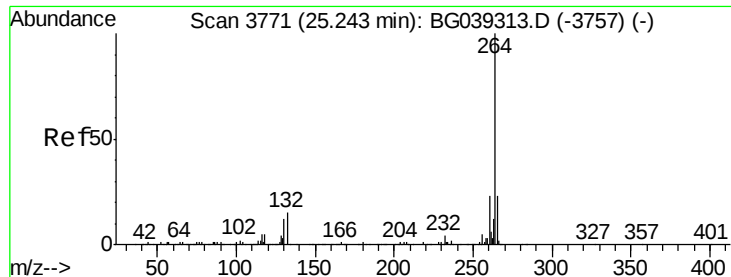


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3765

Delta R.T. -0.04 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

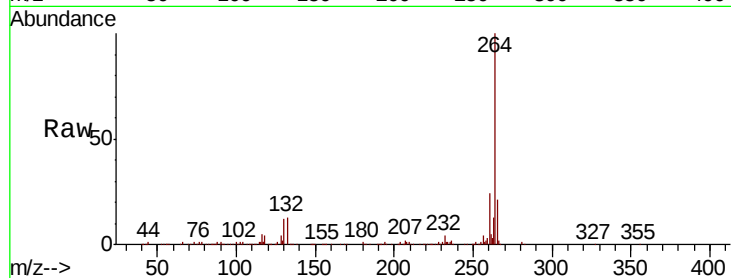
Tgt Ion:264 Resp: 436046

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

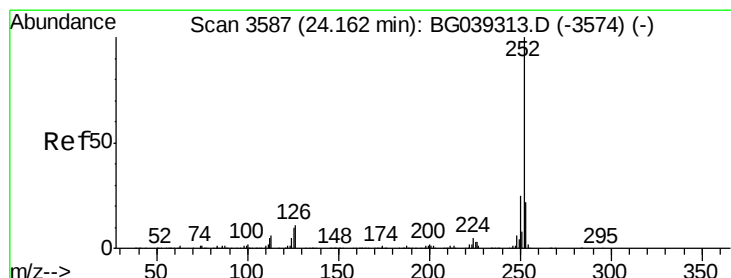
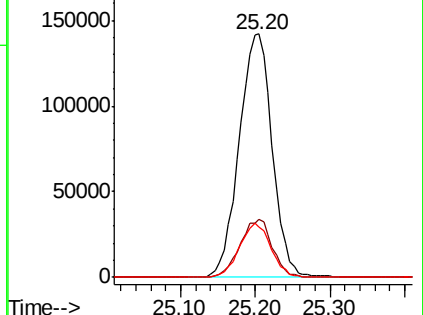
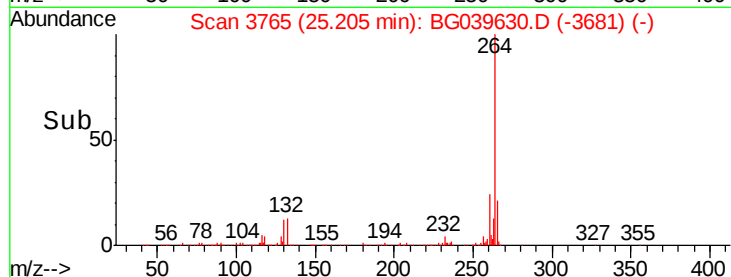
265 20.7 18.5 27.7



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: 39.186 ng

RT: 24.12 min Scan# 3580

Delta R.T. -0.04 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

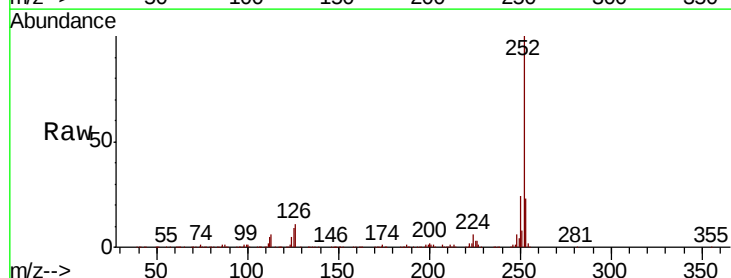
Tgt Ion:252 Resp: 931839

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

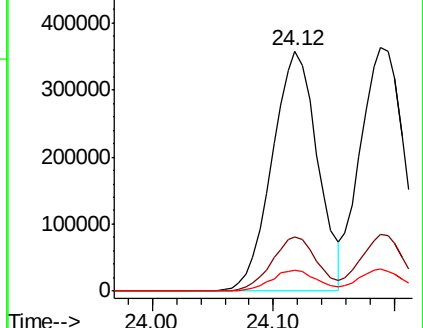
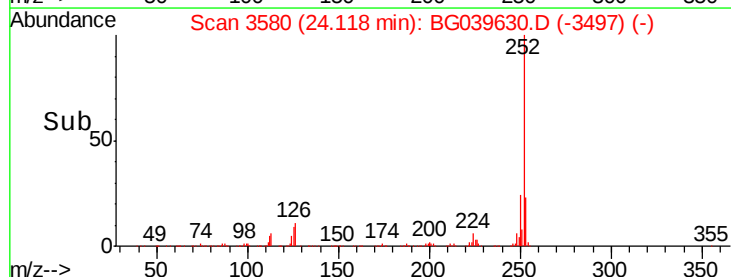
125 8.7 7.8 11.6

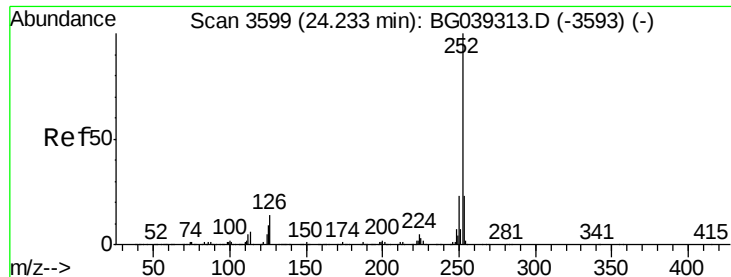


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

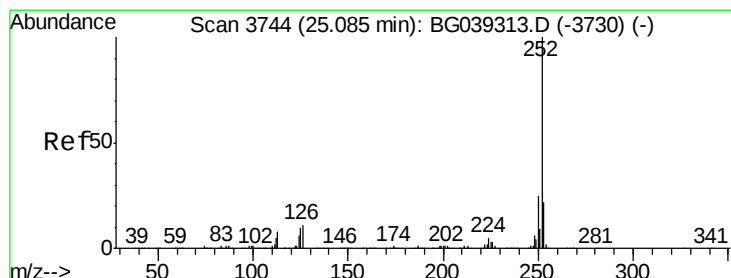
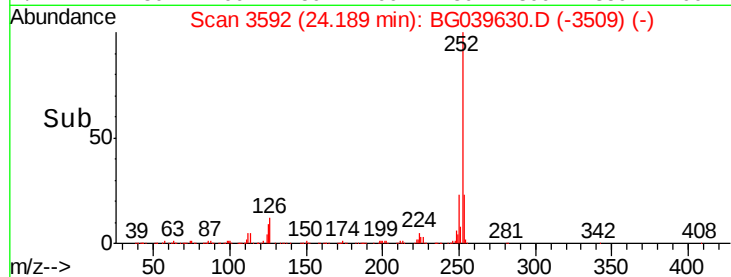
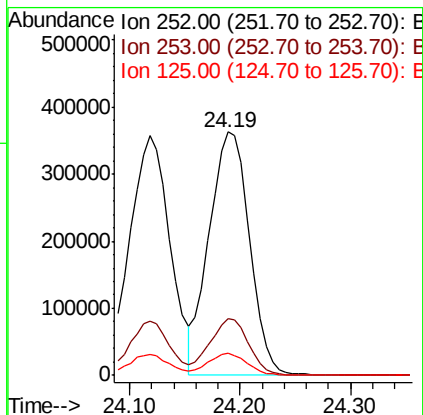
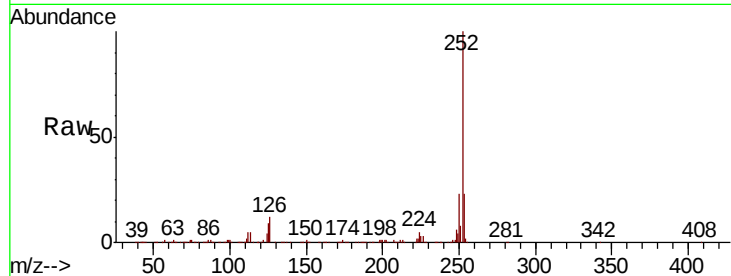




#89
Benzo(k)fluoranthene
Concen: 38.488 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.04 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

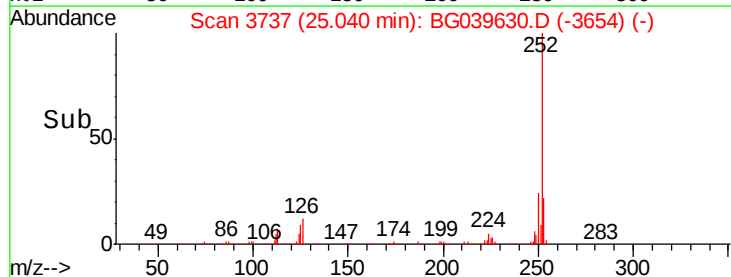
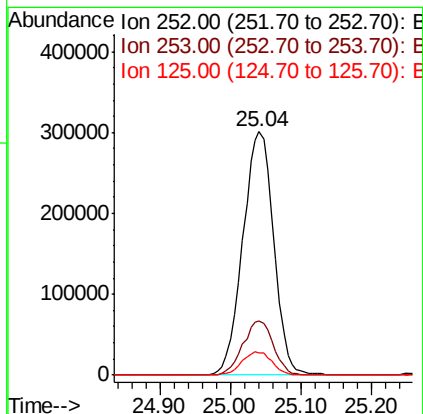
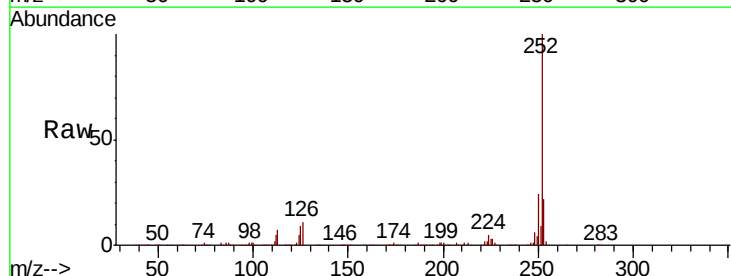
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

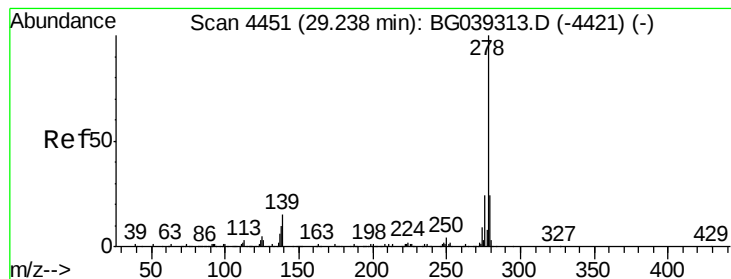
Tgt Ion: 252 Resp: 918881
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.017 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.04 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion: 252 Resp: 916469
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.018 ng

RT: 29.15 min Scan# 4437

Delta R.T. -0.09 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

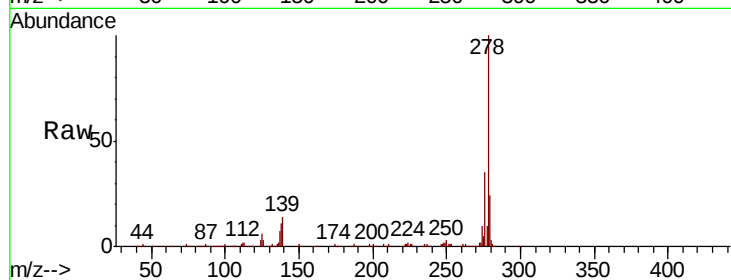
Tgt Ion:278 Resp: 879743

Ion Ratio Lower Upper

278 100

139 13.7 11.7 17.5

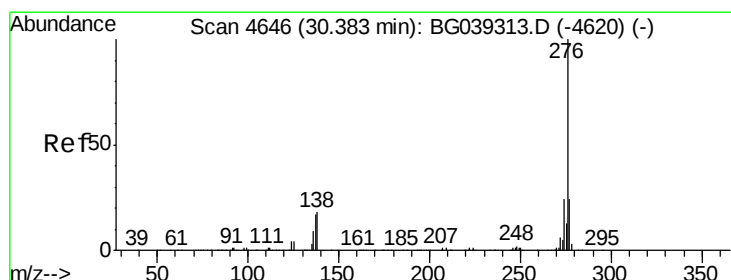
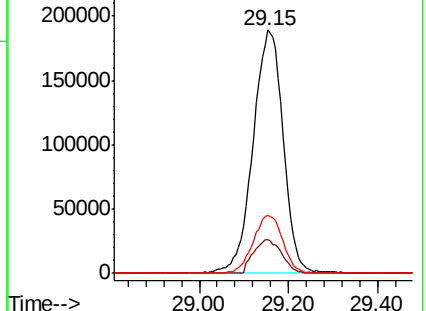
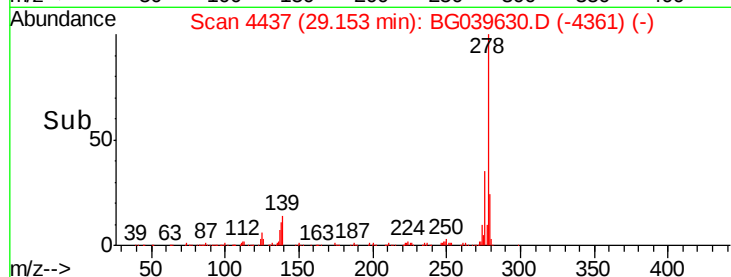
279 23.9 19.1 28.7



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: 41.327 ng

RT: 30.31 min Scan# 4634

Delta R.T. -0.07 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

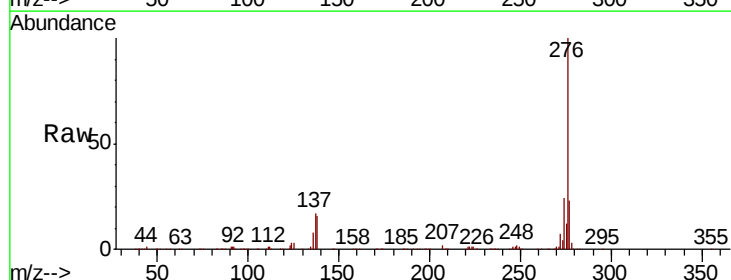
Tgt Ion:276 Resp: 883460

Ion Ratio Lower Upper

276 100

277 23.5 19.6 29.4

138 16.3 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

