

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030119\
 Data File : BG039708.D
 Acq On : 2 Mar 2019 4:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 05:51:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57917	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	243727	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	155730	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	357355	20.00	ng	0.00
76) Chrysene-d12	21.83	240	374355	20.00	ng	0.00
87) Perylene-d12	25.20	264	389705	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	289707	85.61	ng	0.00
7) Phenol-d6	7.31	99	411009	82.51	ng	0.00
23) Nitrobenzene-d5	9.34	82	380987	97.65	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	142009	84.68	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	850382	78.34	ng	0.00
79) Terphenyl-d14	20.12	244	1325058	74.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	61875	41.801	ng	95
3) Pyridine	4.01	79	170112	43.406	ng	98
4) n-Nitrosodimethylamine	3.93	42	77377	39.479	ng	# 92
6) Aniline	7.49	93	243543	39.034	ng	99
8) 2-Chlorophenol	7.73	128	157167	42.489	ng	95
9) Benzaldehyde	7.30	77	105797	43.636	ng	97
10) Phenol	7.34	94	211697	40.770	ng	98
11) bis(2-Chloroethyl)ether	7.58	93	165398	40.312	ng	99
12) 1,3-Dichlorobenzene	8.05	146	185631	41.426	ng	96
13) 1,4-Dichlorobenzene	8.20	146	187939	42.079	ng	98
14) 1,2-Dichlorobenzene	8.52	146	176708	40.869	ng	98
15) Benzyl Alcohol	8.40	79	154194	39.430	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	319202	34.450	ng	100
17) 2-Methylphenol	8.60	107	134152	39.924	ng	98
18) Hexachloroethane	9.25	117	65380	42.548	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	130460	36.901	ng	96
20) 3+4-Methylphenols	8.93	107	188973	40.840	ng	98
22) Acetophenone	9.00	105	260093	39.728	ng	# 94
24) Nitrobenzene	9.38	77	195601	46.408	ng	99
25) Isophorone	9.90	82	322473	37.300	ng	96
26) 2-Nitrophenol	10.10	139	96502	55.583	ng	96
27) 2,4-Dimethylphenol	10.14	122	142819	40.837	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	213605	40.113	ng	100
29) 2,4-Dichlorophenol	10.62	162	166681	43.607	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	186370	43.429	ng	99
31) Naphthalene	11.04	128	489194	40.459	ng	99
32) Benzoic acid	10.25	122	47992	26.039	ng	93
33) 4-Chloroaniline	11.15	127	217454	38.788	ng	98
34) Hexachlorobutadiene	11.30	225	123323	43.213	ng	94
35) Caprolactam	11.94	113	60904	38.505	ng	94
36) 4-Chloro-3-methylphenol	12.25	107	174148	39.395	ng	98
37) 2-Methylnaphthalene	12.63	142	345247	38.552	ng	95
38) 1-Methylnaphthalene	12.84	142	329626	38.184	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	213818	43.153	ng	99

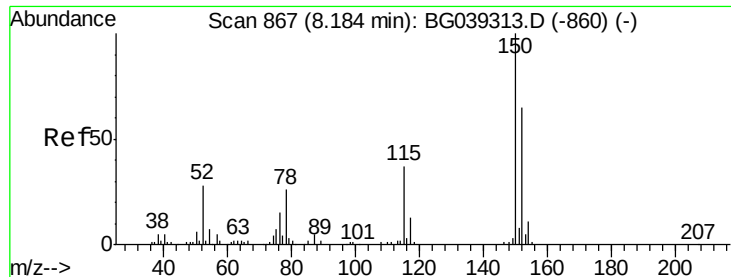
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030119\
 Data File : BG039708.D
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Quant Time: Mar 02 05:51:45 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	107333	39.753	ng	97
43) 2,4,6-Trichlorophenol	13.23	196	132913	43.628	ng	98
44) 2,4,5-Trichlorophenol	13.30	196	137993	43.217	ng	98
46) 1,1'-Biphenyl	13.63	154	503970	38.895	ng	98
47) 2-Chloronaphthalene	13.67	162	388556	39.863	ng	98
48) 2-Nitroaniline	13.88	65	127653	46.006	ng	98
49) Acenaphthylene	14.52	152	565622	38.457	ng	100
50) Dimethylphthalate	14.24	163	471116	37.457	ng	100
51) 2,6-Dinitrotoluene	14.37	165	107536	46.055	ng	92
52) Acenaphthene	14.85	154	355637	37.250	ng	98
53) 3-Nitroaniline	14.70	138	110309	44.035	ng	# 92
54) 2,4-Dinitrophenol	14.90	184	37099	45.491	ng	98
55) Dibenzofuran	15.19	168	590283	38.562	ng	99
56) 4-Nitrophenol	14.99	139	80407	38.591	ng	93
57) 2,4-Dinitrotoluene	15.15	165	150370	49.623	ng	89
58) Fluorene	15.83	166	425642	37.301	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	123241	41.223	ng	98
60) Diethylphthalate	15.59	149	476393	36.634	ng	97
61) 4-Chlorophenyl-phenylether	15.82	204	252535	39.084	ng	97
62) 4-Nitroaniline	15.86	138	117644	44.902	ng	95
63) Azobenzene	16.11	77	444700	34.988	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	70765	49.594	ng	100
66) n-Nitrosodiphenylamine	16.03	169	425658	39.174	ng	97
67) 4-Bromophenyl-phenylether	16.72	248	162304	40.940	ng	95
68) Hexachlorobenzene	16.83	284	167129	42.018	ng	96
69) Atrazine	16.97	200	142859	35.977	ng	98
70) Pentachlorophenol	17.17	266	98044	35.466	ng	95
71) Phenanthrene	17.58	178	719547	38.904	ng	99
72) Anthracene	17.67	178	710697	39.010	ng	98
73) Carbazole	17.94	167	706782	38.874	ng	97
74) Di-n-butylphthalate	18.47	149	823252	38.812	ng	99
75) Fluoranthene	19.58	202	864255	40.258	ng	99
77) Benzidine	19.76	184	341736	27.844	ng	99
78) Pyrene	19.94	202	894264	38.373	ng	99
80) Butylbenzylphthalate	20.80	149	390871	39.760	ng	97
81) Benzo(a)anthracene	21.80	228	873831	39.503	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	334828	40.822	ng	100
83) Chrysene	21.87	228	844761	40.117	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	563587	40.185	ng	99
85) Di-n-octyl phthalate	22.92	149	932085	40.227	ng	96
86) Indeno(1,2,3-cd)pyrene	29.08	276	952374	42.154	ng	97
88) Benzo(b)fluoranthene	24.12	252	841209	39.581	ng	99
89) Benzo(k)fluoranthene	24.19	252	824391	38.636	ng	99
90) Benzo(a)pyrene	25.04	252	819552	40.041	ng	99
91) Dibenzo(a,h)anthracene	29.15	278	778900	40.635	ng	99
92) Benzo(g,h,i)perylene	30.31	276	781401	40.899	ng	99

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

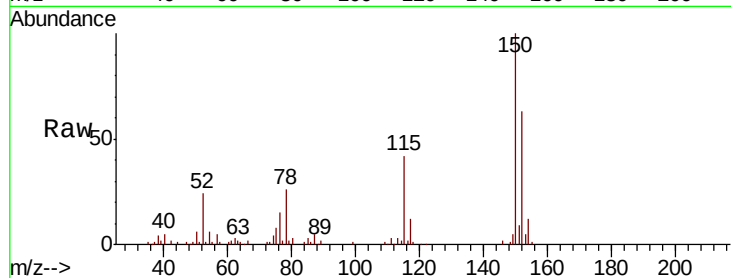


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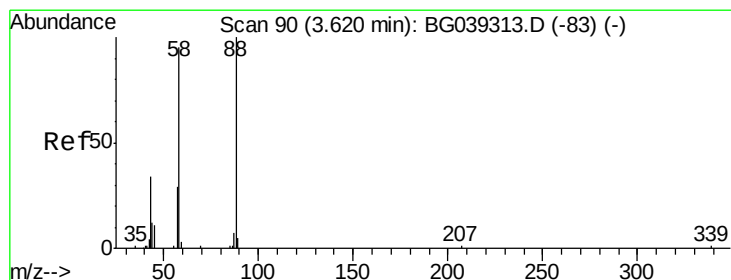
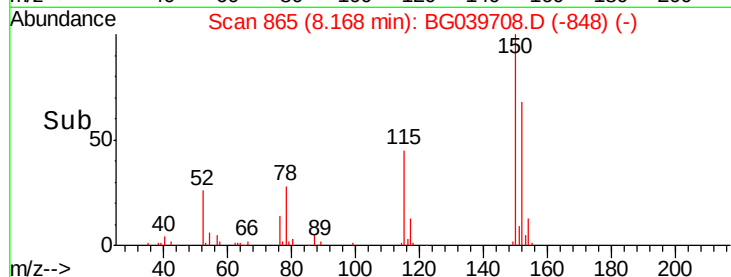
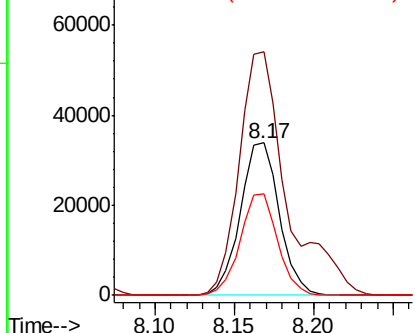
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 57917
 Ion Ratio Lower Upper
 152 100
 150 159.6 123.7 185.5
 115 66.5 45.9 68.9



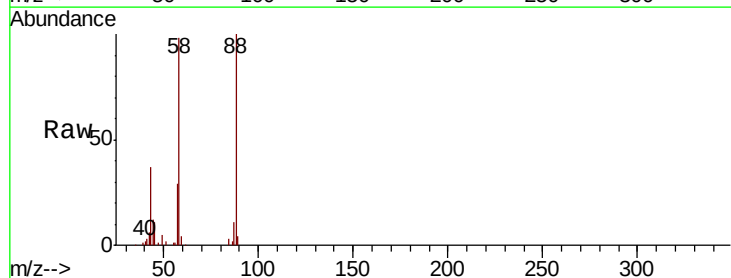
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



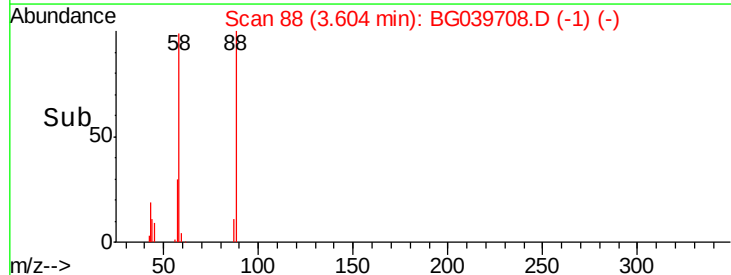
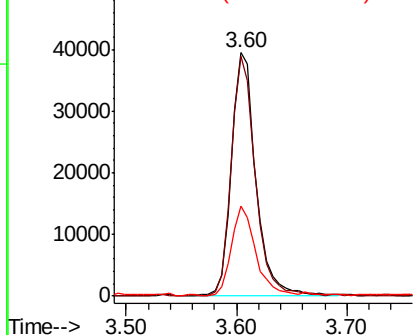
#2

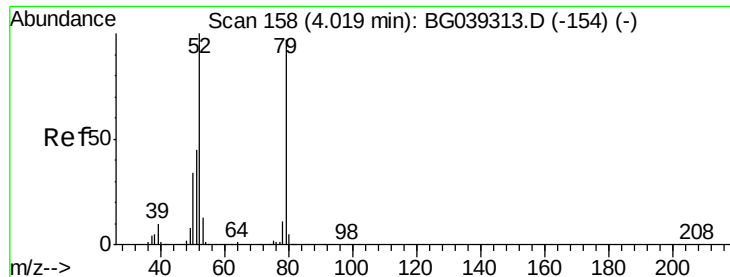
1,4-Dioxane
 Concen: 41.801 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion: 88 Resp: 61875
 Ion Ratio Lower Upper
 88 100
 58 96.3 81.1 121.7
 43 36.7 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: 43.406 ng

RT: 4.01 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

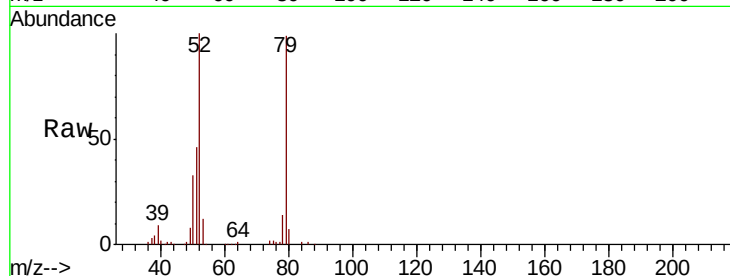
Tgt Ion: 79 Resp: 170112

Ion Ratio Lower Upper

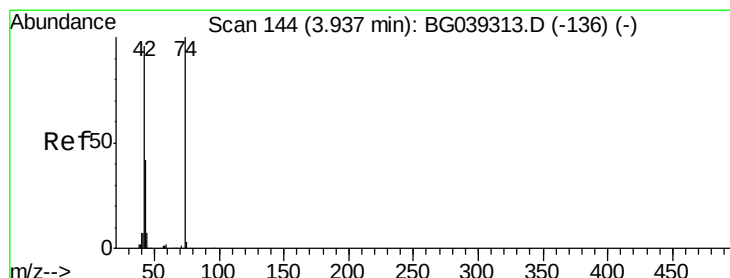
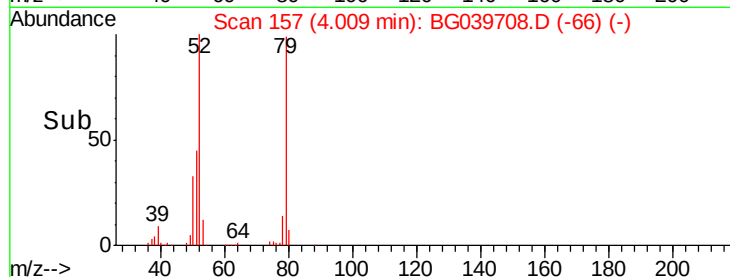
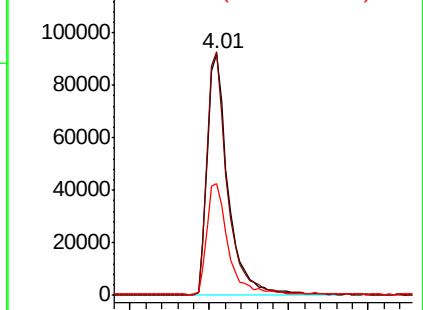
79 100

52 100.9 82.6 124.0

51 46.1 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: 39.479 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

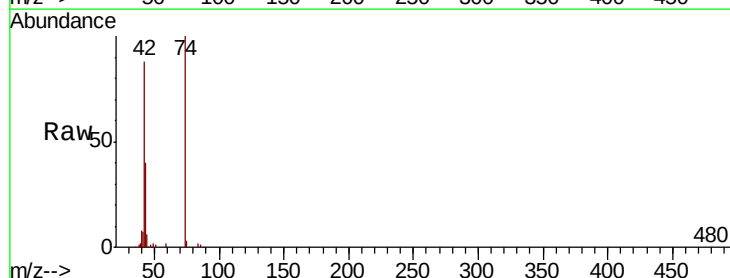
Tgt Ion: 42 Resp: 77377

Ion Ratio Lower Upper

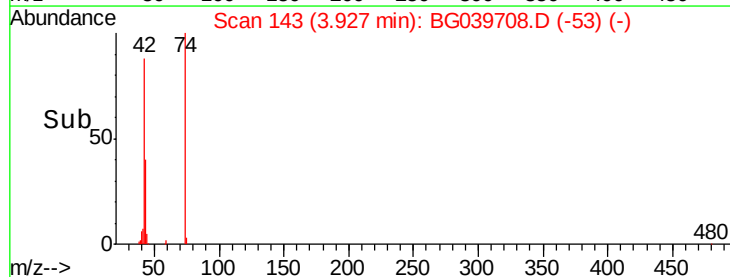
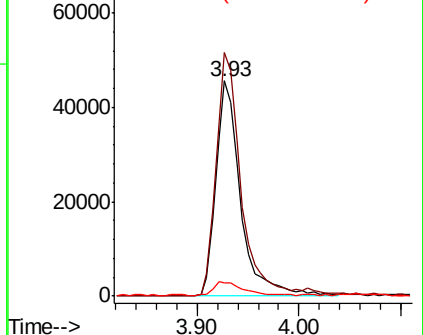
42 100

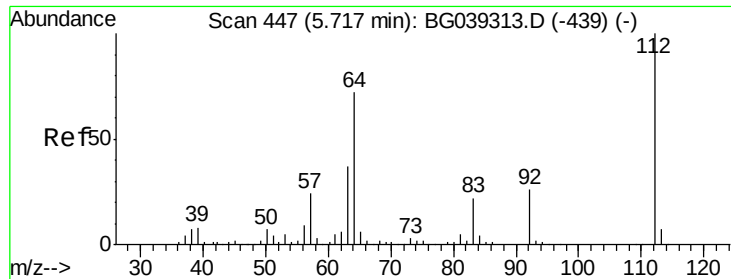
74 113.3 83.6 125.4

44 6.4 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: 85.611 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

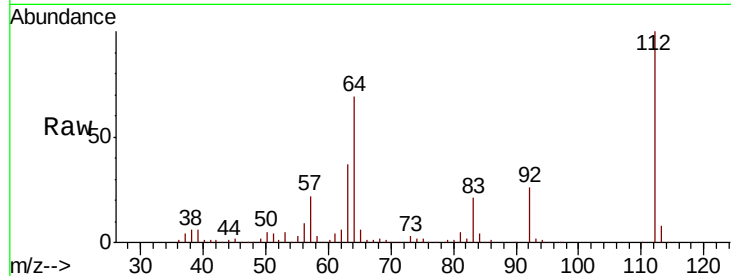
Tgt Ion: 112 Resp: 289707

Ion Ratio Lower Upper

112 100

64 69.0 57.8 86.8

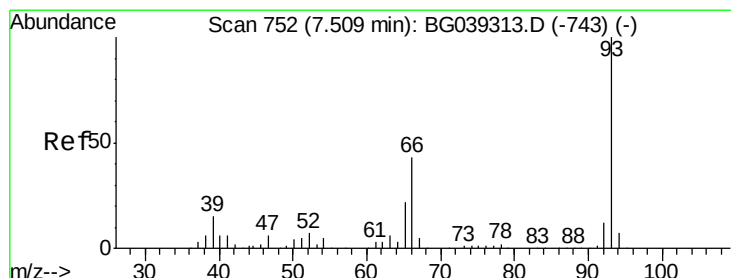
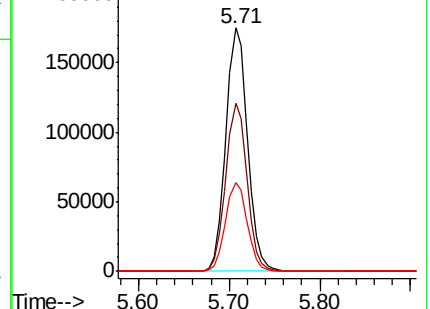
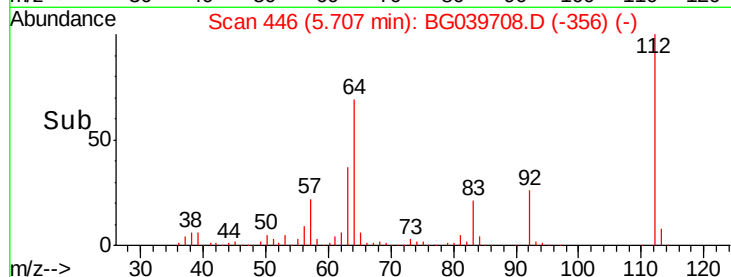
63 36.6 29.8 44.6



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: 39.034 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

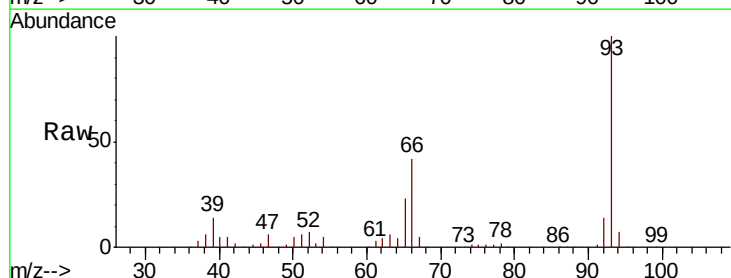
Tgt Ion: 93 Resp: 243543

Ion Ratio Lower Upper

93 100

66 42.5 34.2 51.4

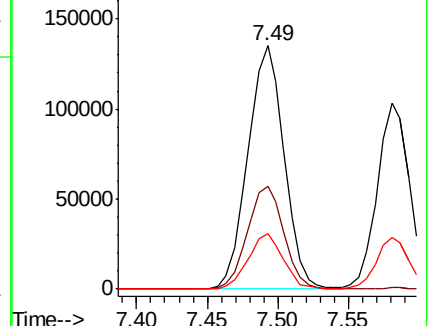
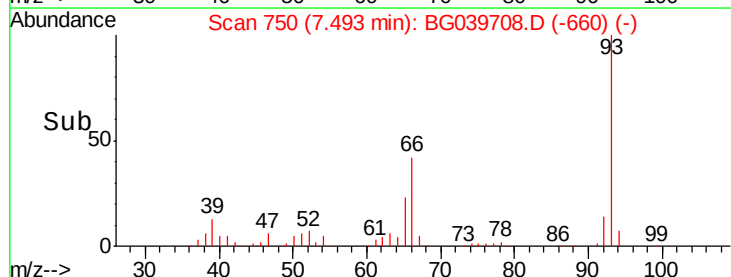
65 22.8 17.7 26.5

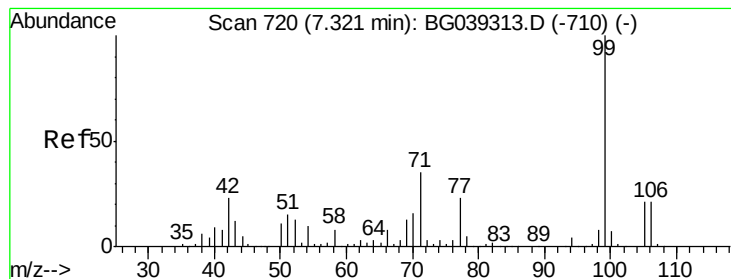


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.513 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

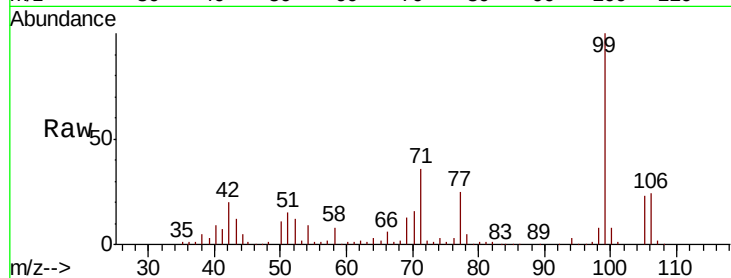
Tgt Ion: 99 Resp: 411009

Ion Ratio Lower Upper

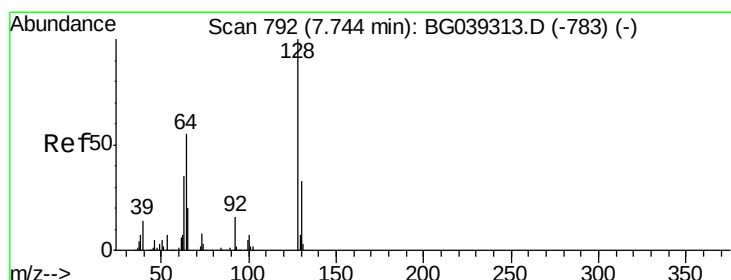
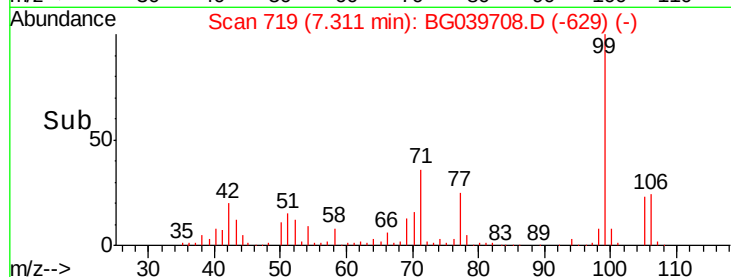
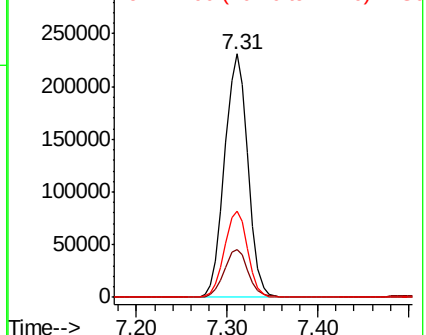
99 100

42 19.7 18.2 27.2

71 35.6 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: 42.489 ng

RT: 7.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

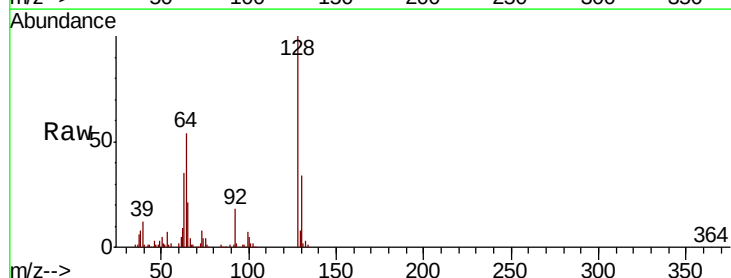
Tgt Ion: 128 Resp: 157167

Ion Ratio Lower Upper

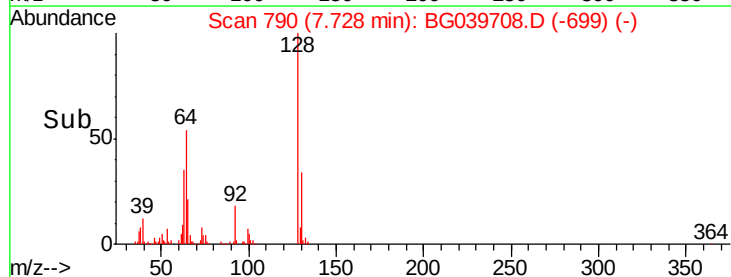
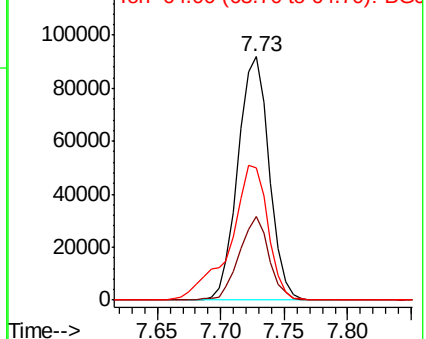
128 100

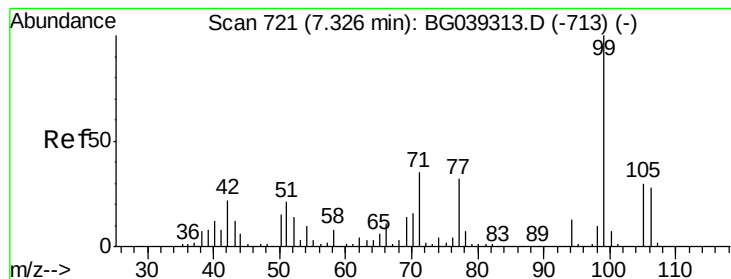
130 34.3 12.9 52.9

64 54.4 38.7 78.7



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





#9

Benzaldehyde

Concen: 43.636 ng

RT: 7.30 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

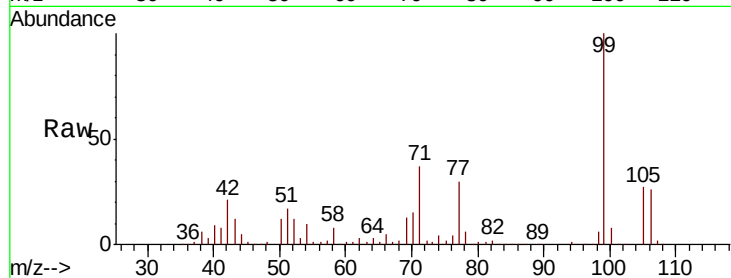
Tgt Ion: 77 Resp: 105797

Ion Ratio Lower Upper

77 100

105 90.5 74.5 114.5

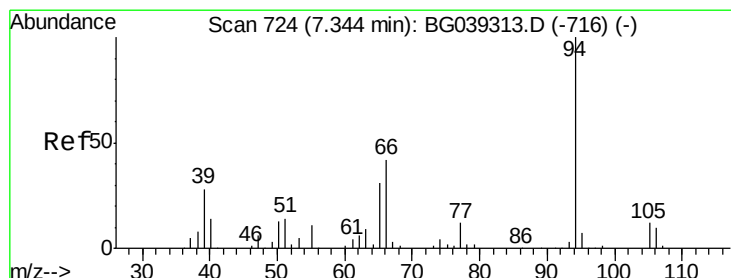
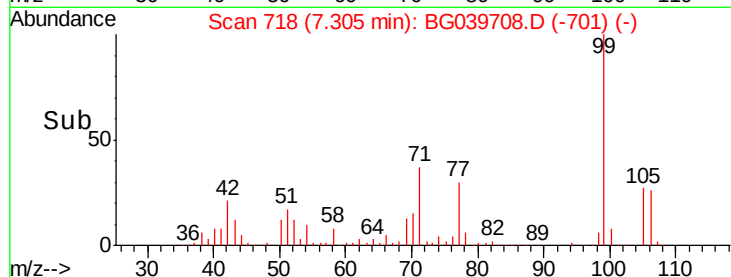
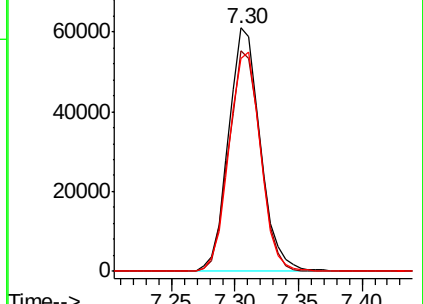
106 87.3 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.770 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

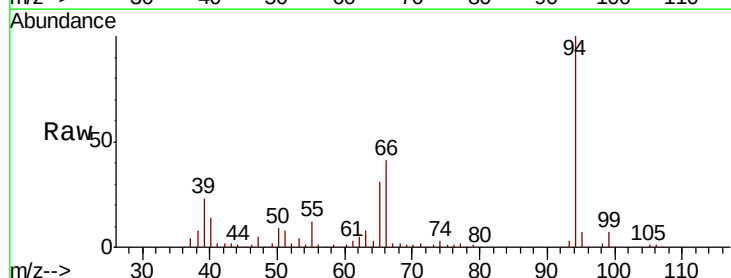
Tgt Ion: 94 Resp: 211697

Ion Ratio Lower Upper

94 100

65 31.5 11.7 51.7

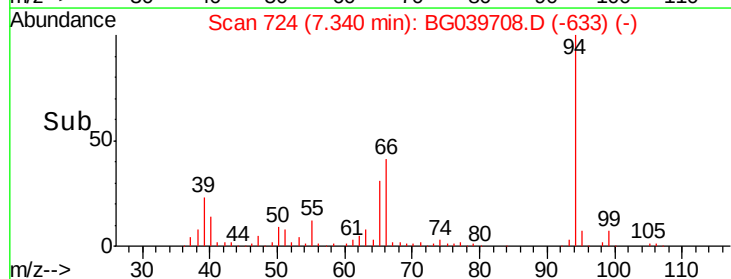
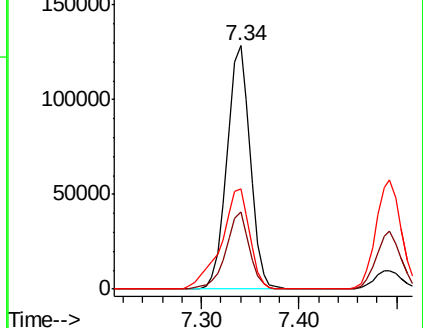
66 41.3 23.7 63.7

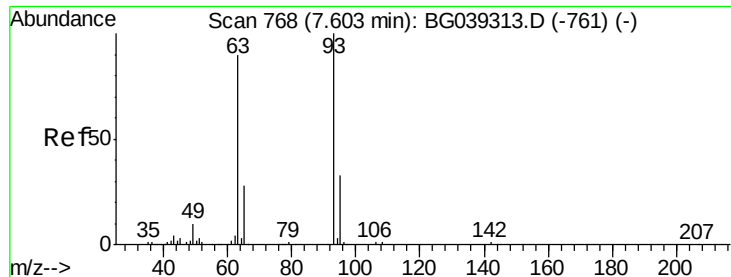


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.312 ng

RT: 7.58 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

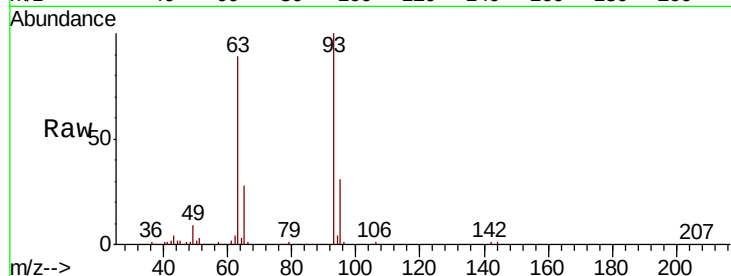
Tgt Ion: 93 Resp: 165398

Ion Ratio Lower Upper

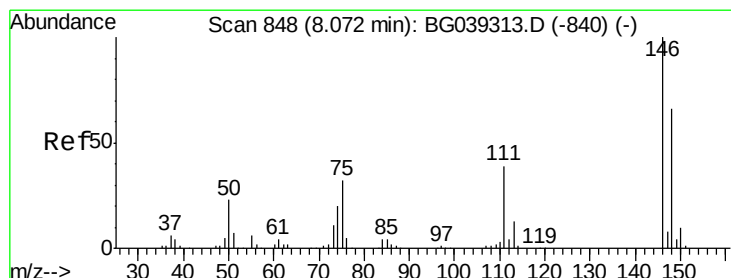
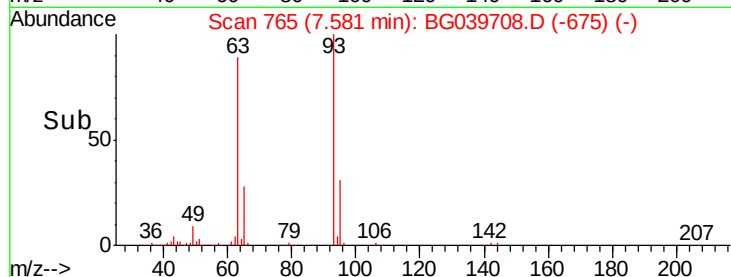
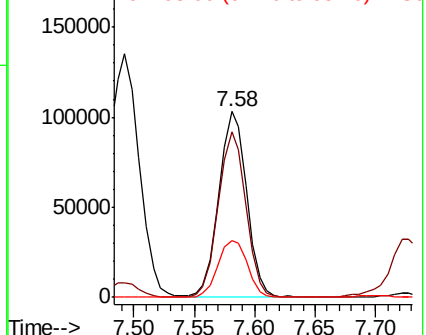
93 100

63 89.3 69.5 109.5

95 30.9 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: 41.426 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

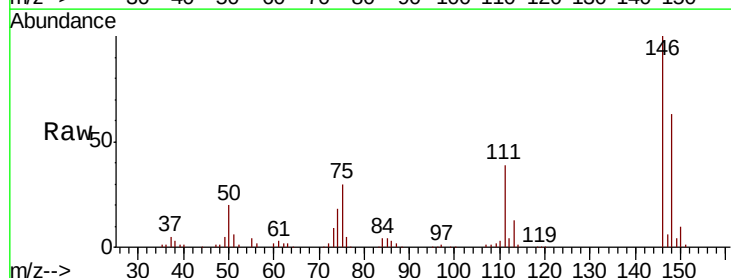
Tgt Ion: 146 Resp: 185631

Ion Ratio Lower Upper

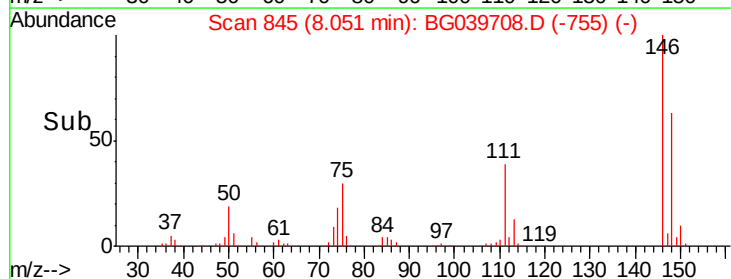
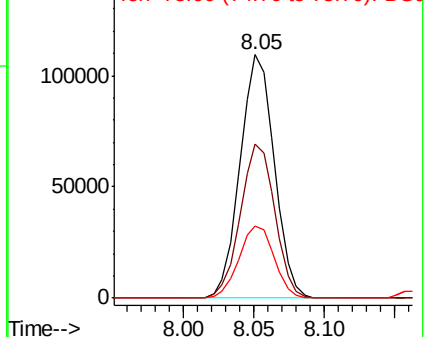
146 100

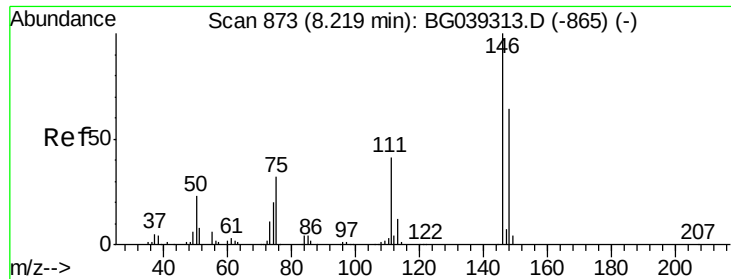
148 63.0 52.6 79.0

75 29.8 25.8 38.6



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

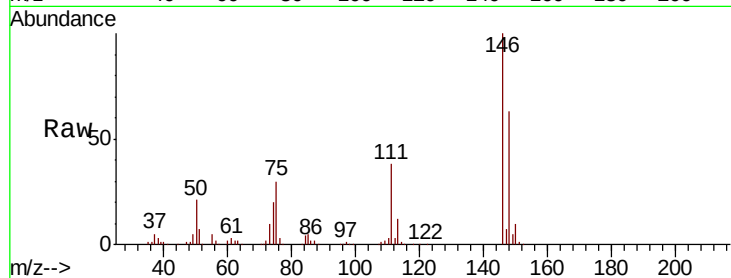




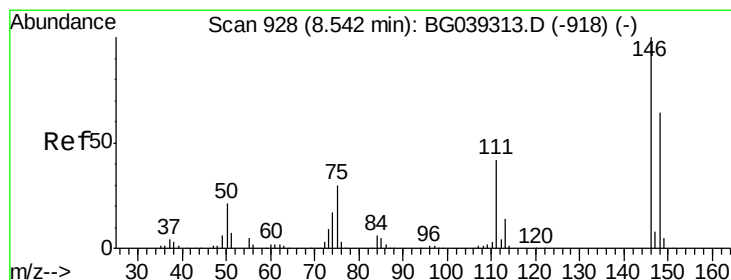
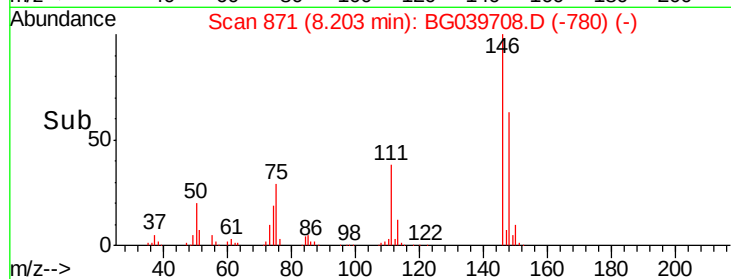
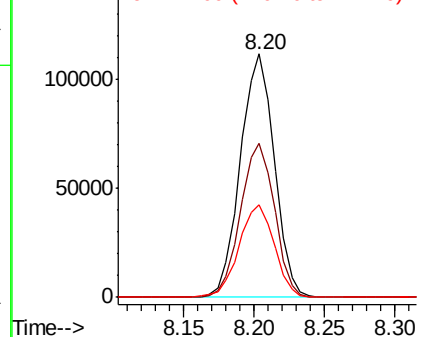
#13
 1,4-Dichlorobenzene
 Concen: 42.079 ng
 RT: 8.20 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 187939
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.1 76.7
 111 38.1 32.6 48.8

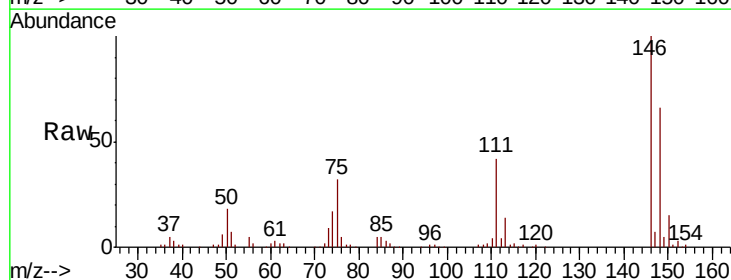


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

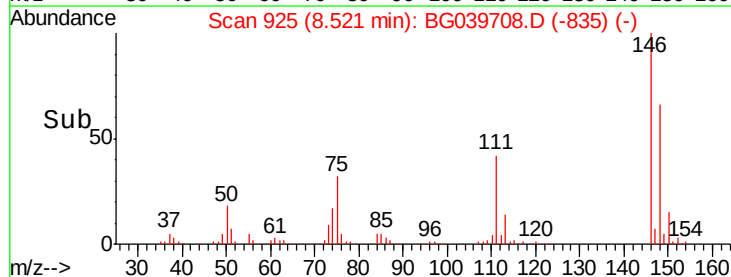
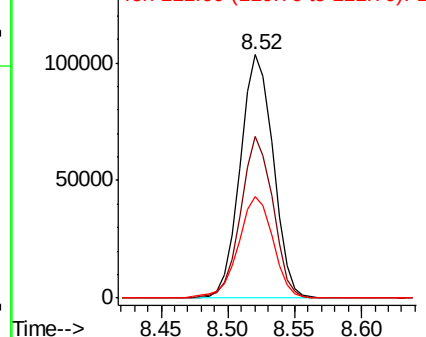


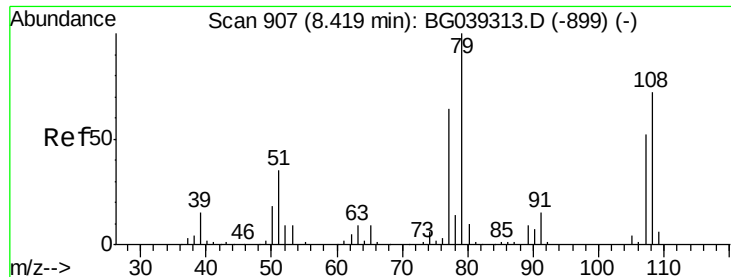
#14
 1,2-Dichlorobenzene
 Concen: 40.869 ng
 RT: 8.52 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion:146 Resp: 176708
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.5 77.3
 111 41.7 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

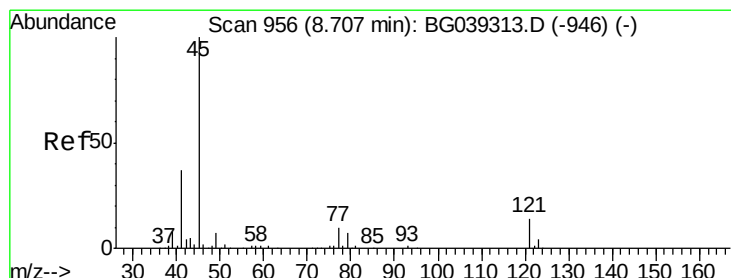
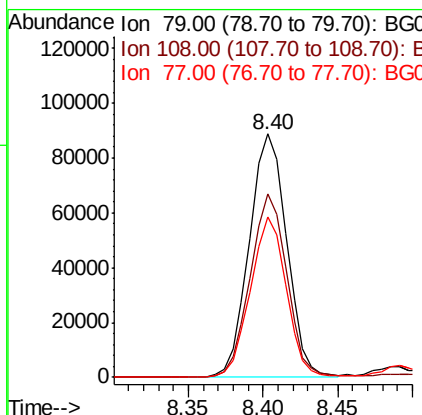
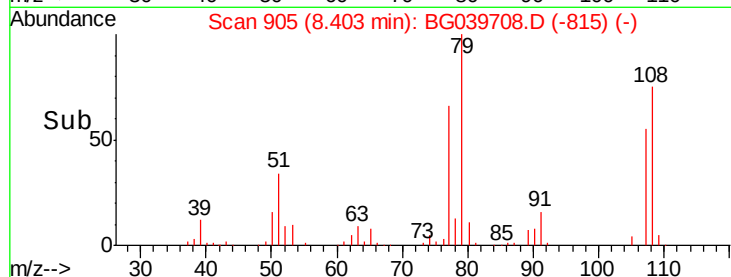
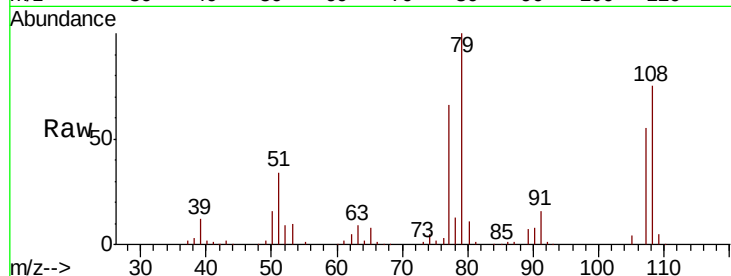




#15
Benzyl Alcohol
Concen: 39.430 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

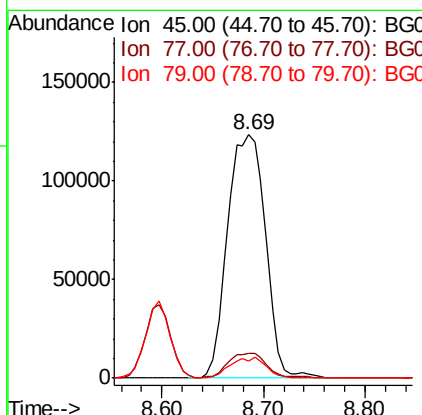
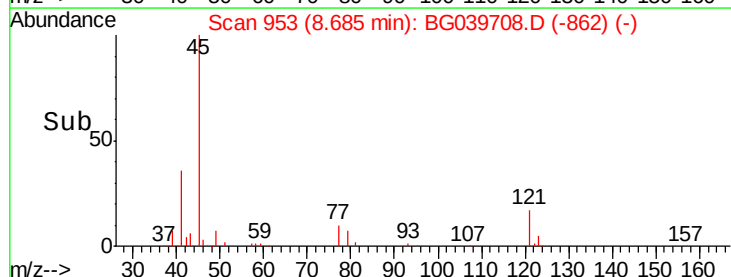
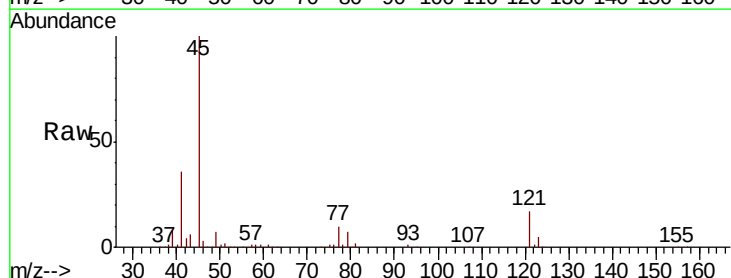
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

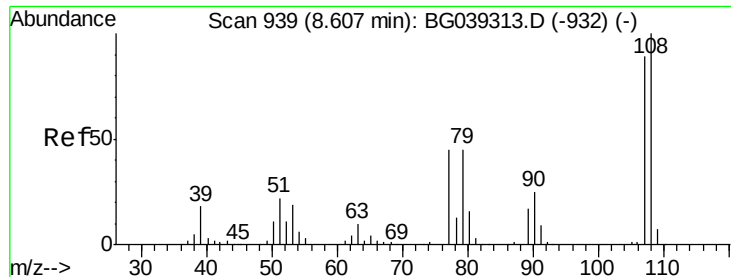
Tgt Ion: 79 Resp: 154194
Ion Ratio Lower Upper
79 100
108 75.3 57.8 86.6
77 65.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.450 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion: 45 Resp: 319202
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.2 0.0 27.5

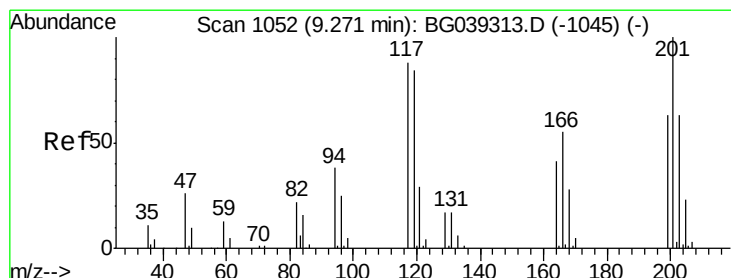
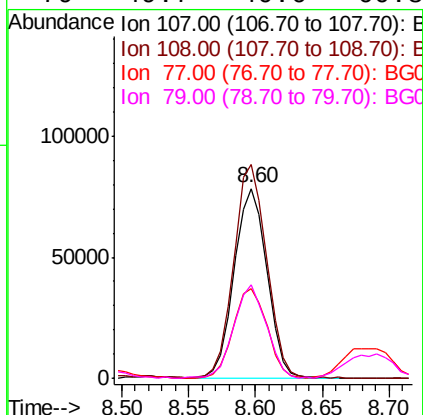
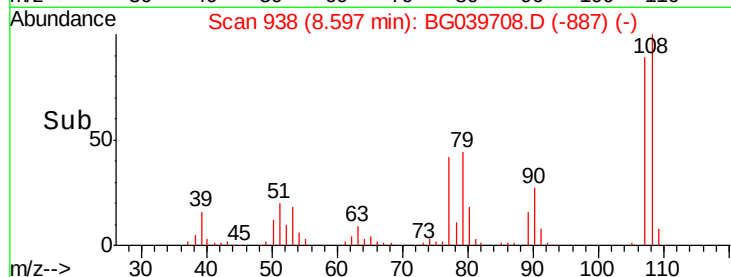
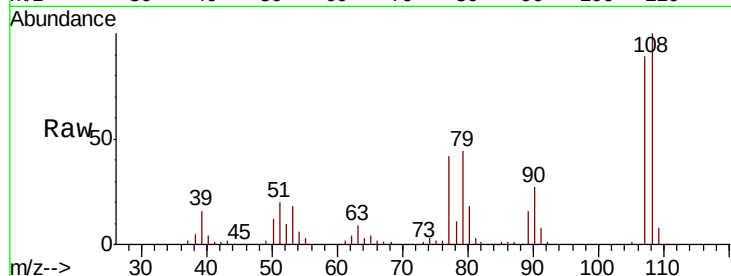




#17
2-Methylphenol
Concen: 39.924 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

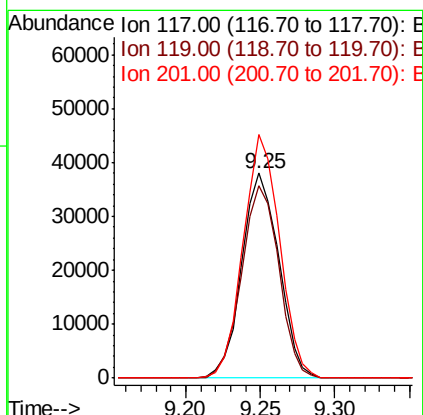
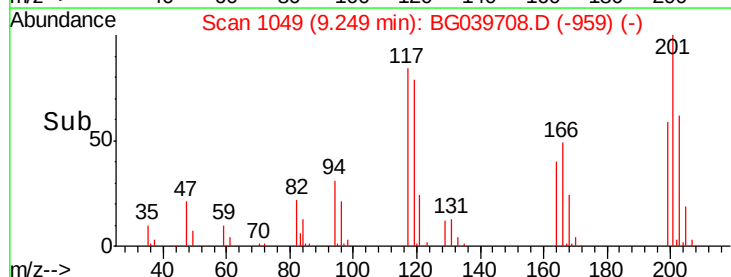
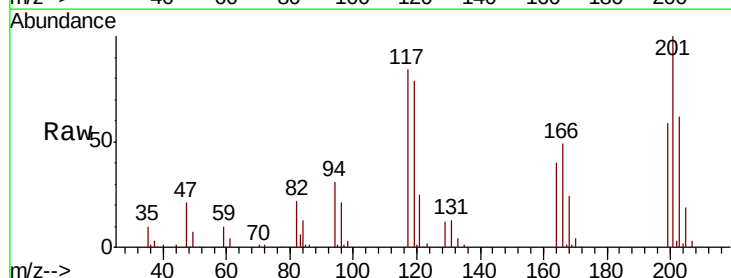
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

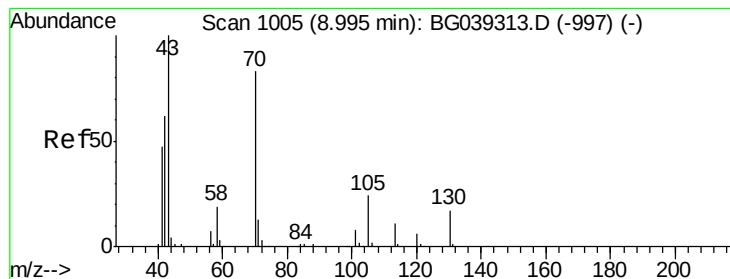
Tgt Ion:	107	Resp:	134152
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.8	136.2
77	47.2	40.7	61.1
79	49.7	40.6	60.8



#18
Hexachloroethane
Concen: 42.548 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion:	117	Resp:	65380
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.3	114.5
201	119.0	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.901 ng

RT: 8.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 130460

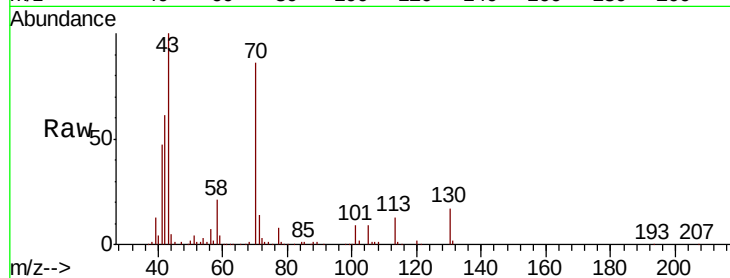
Ion Ratio Lower Upper

70 100

42 71.6 60.4 90.6

101 9.9 7.5 11.3

130 20.1 16.9 25.3

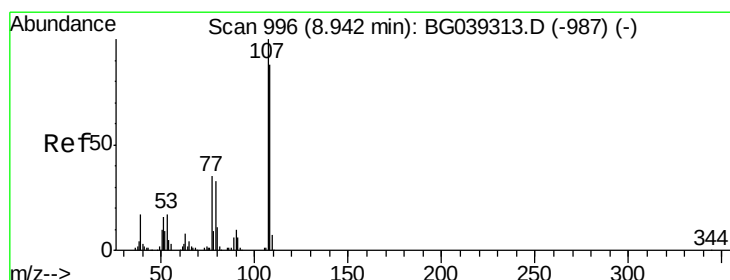
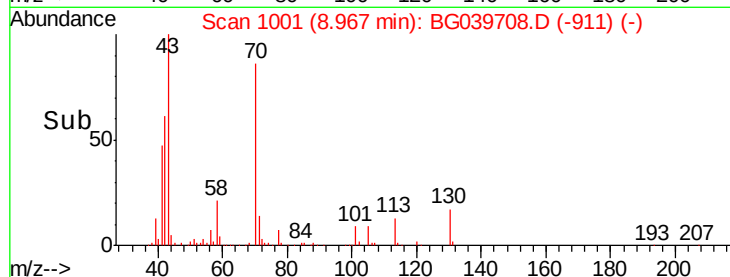
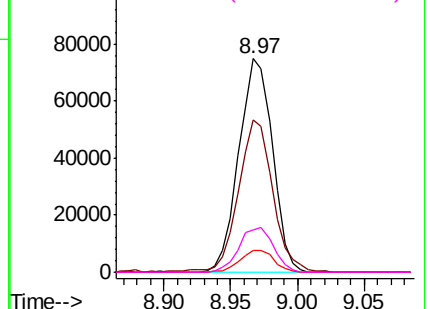


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.840 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion: 107 Resp: 188973

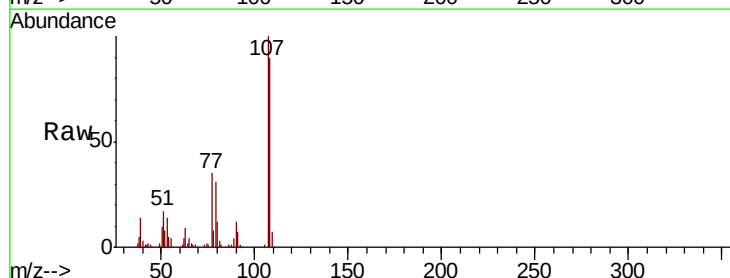
Ion Ratio Lower Upper

107 100

108 90.3 67.9 107.9

77 35.4 15.4 55.4

79 31.0 13.7 53.7

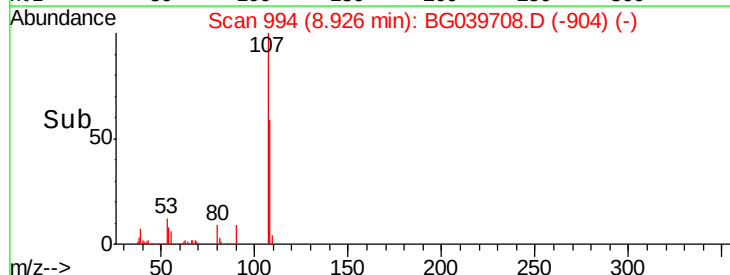
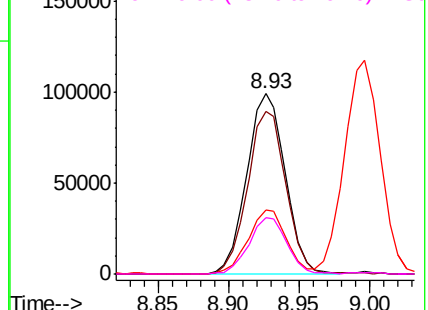


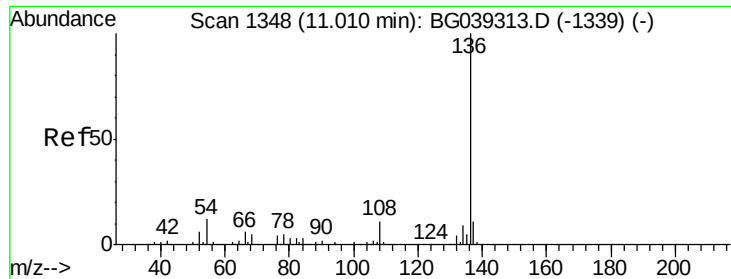
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

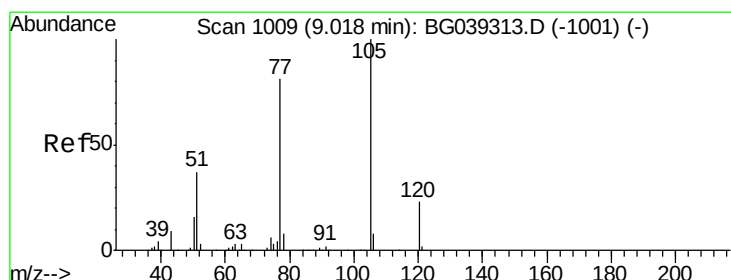
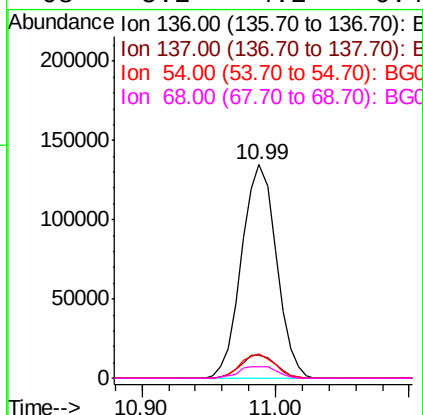
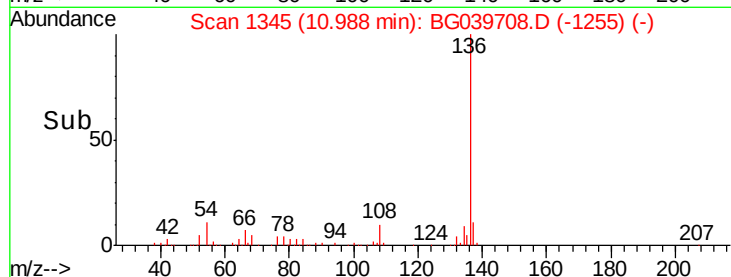
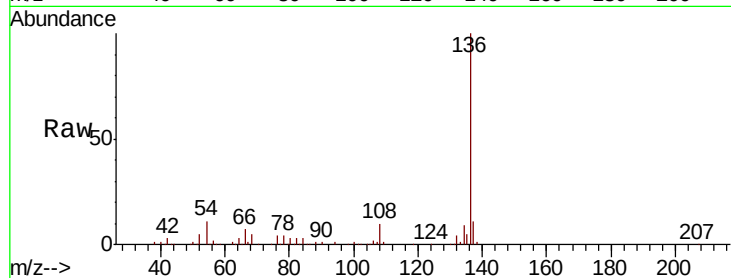




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

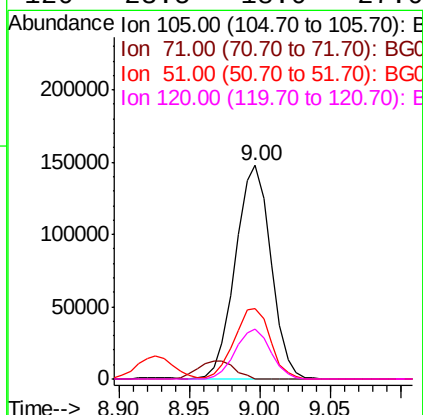
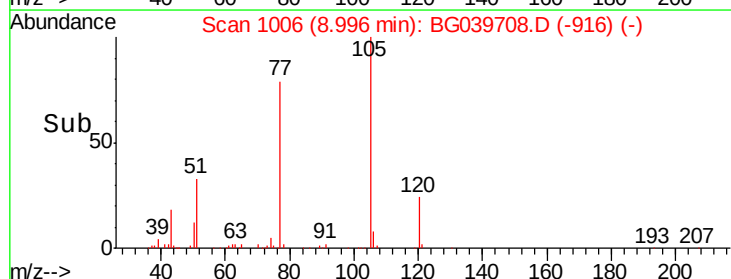
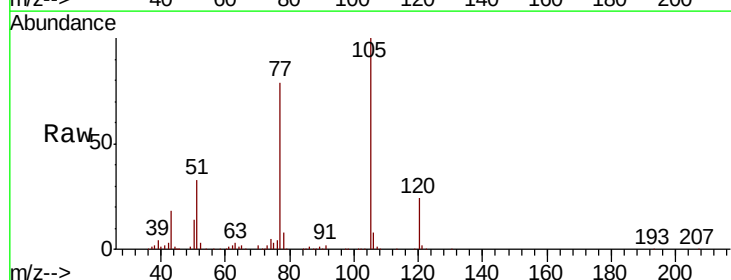
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

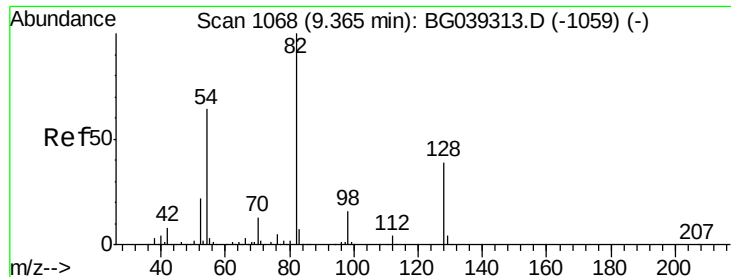
Tgt Ion:	136	Resp:	243727
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	11.2	9.4	14.2
68	5.2	4.2	6.4



#22
Acetophenone
Concen: 39.728 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion:	105	Resp:	260093
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.8	1.2#
51	33.1	30.2	45.2
120	23.5	18.0	27.0

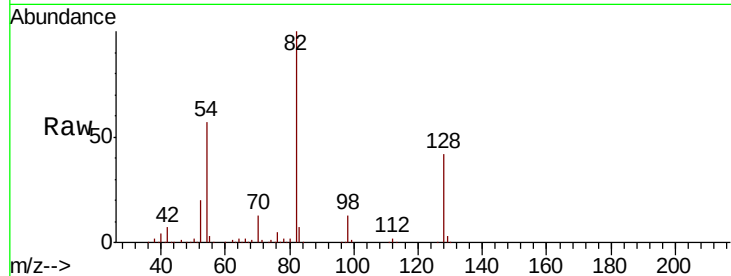




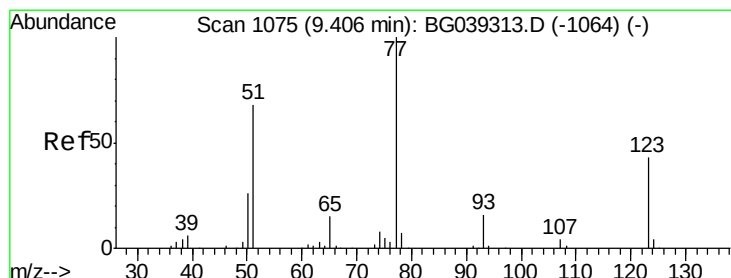
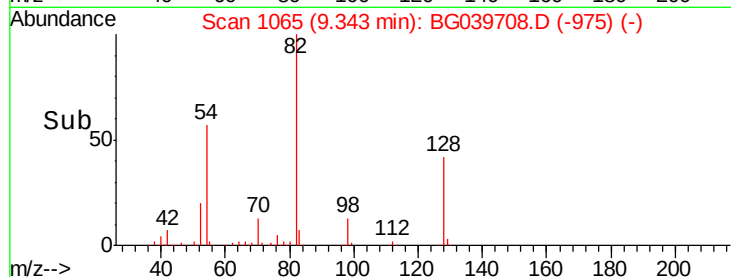
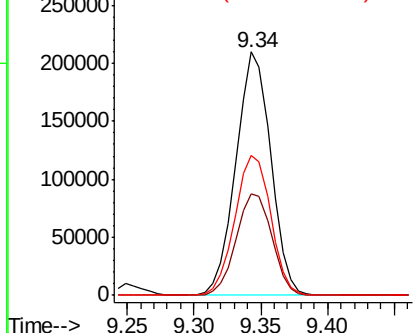
#23
Nitrobenzene-d5
Concen: 97.654 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 380987
Ion Ratio Lower Upper
82 100
128 41.6 31.3 46.9
54 57.4 50.9 76.3

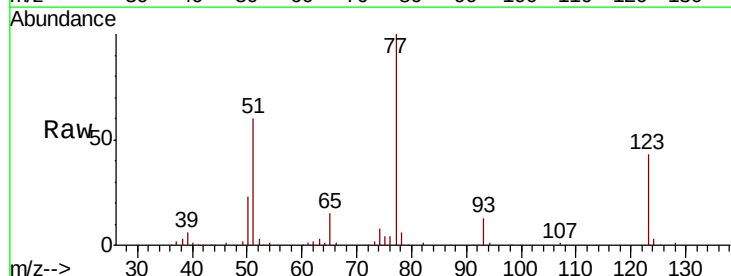


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

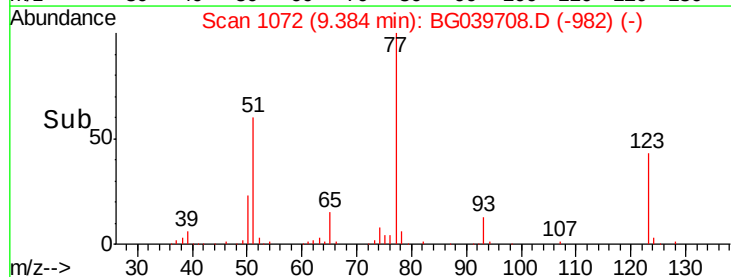
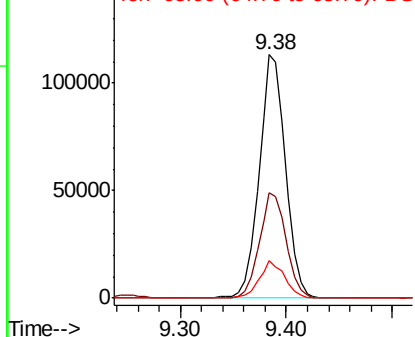


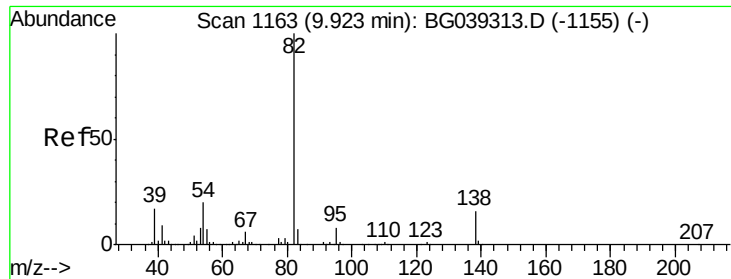
#24
Nitrobenzene
Concen: 46.408 ng
RT: 9.38 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion: 77 Resp: 195601
Ion Ratio Lower Upper
77 100
123 43.3 34.1 51.1
65 15.2 12.3 18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

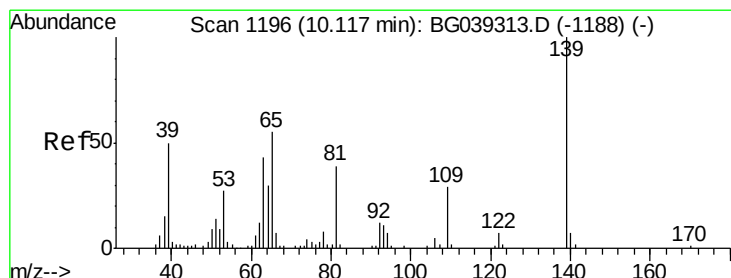
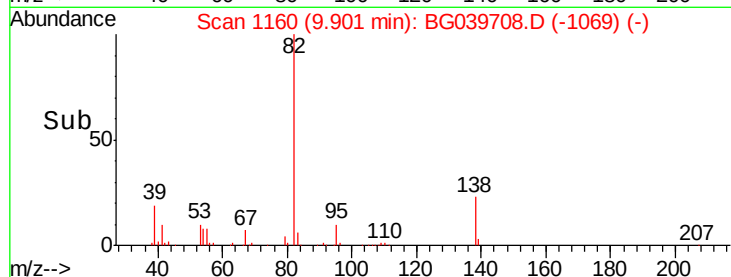
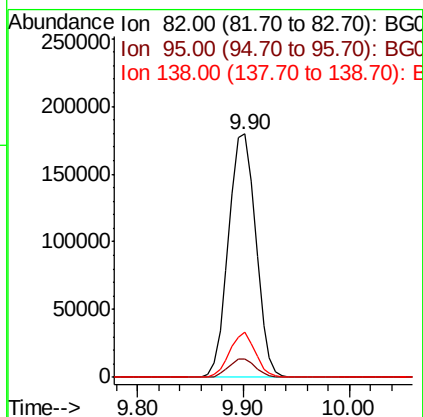
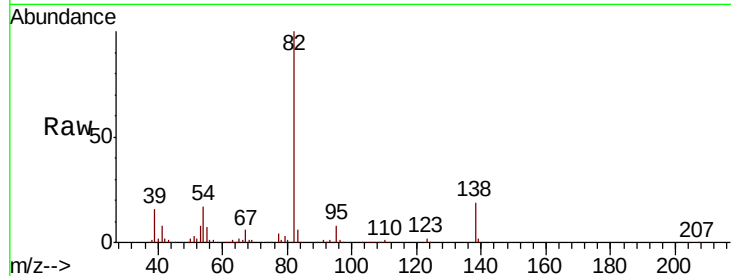




#25
Isophorone
Concen: 37.300 ng
RT: 9.90 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

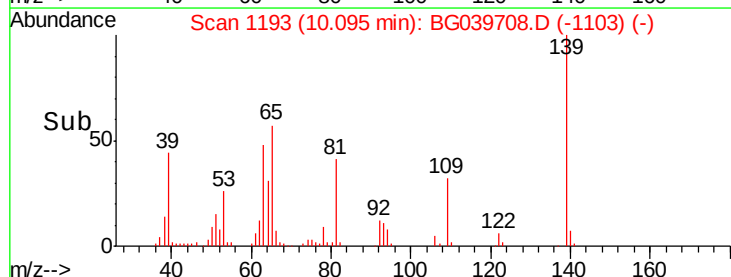
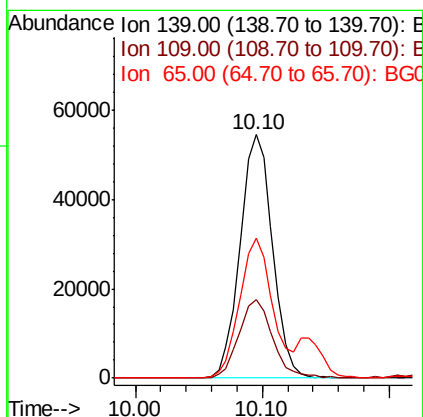
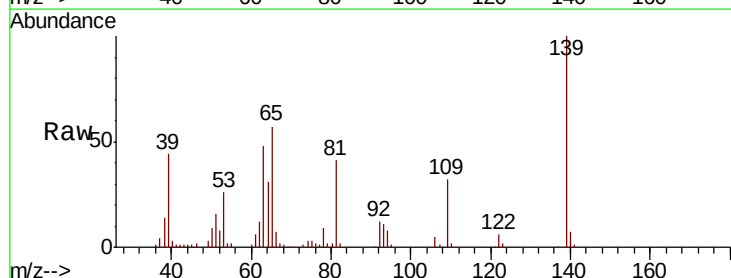
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

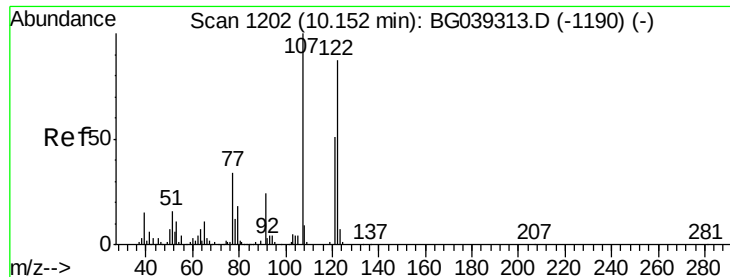
Tgt Ion: 82 Resp: 322473
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 18.6 13.0 19.4



#26
2-Nitrophenol
Concen: 55.583 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion: 139 Resp: 96502
Ion Ratio Lower Upper
139 100
109 32.4 23.4 35.0
65 57.3 44.3 66.5

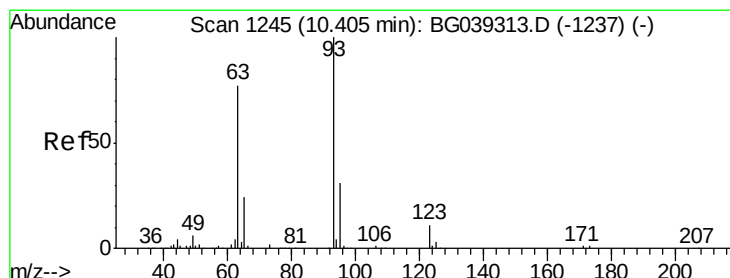
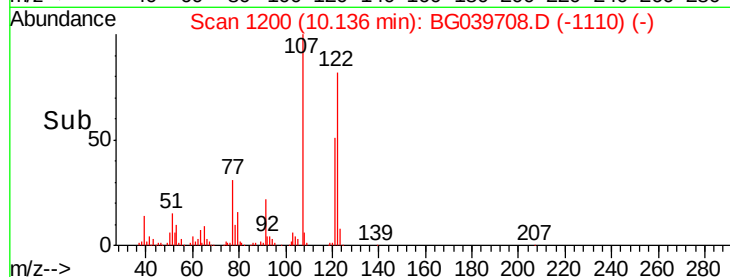
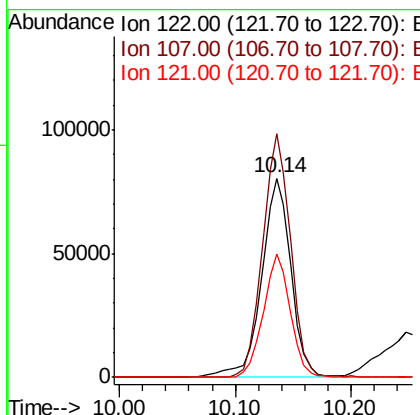
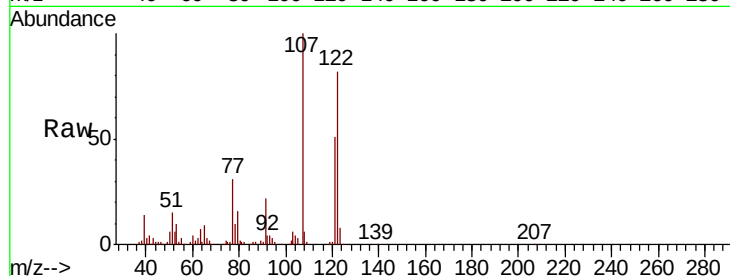




#27
2,4-Dimethylphenol
Concen: 40.837 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

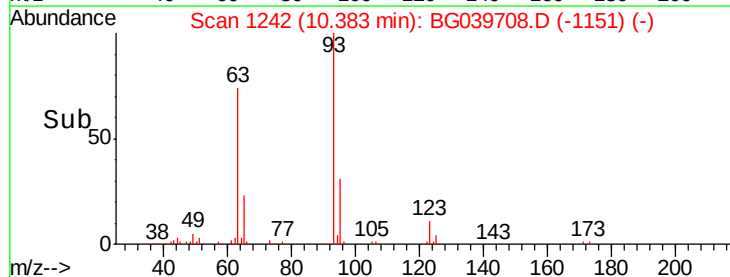
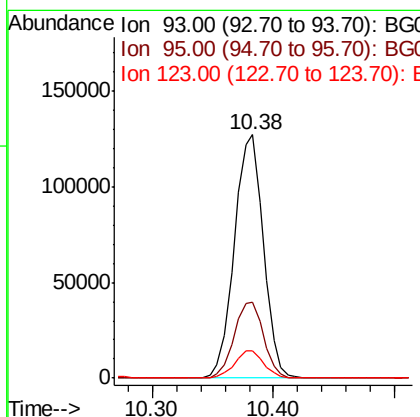
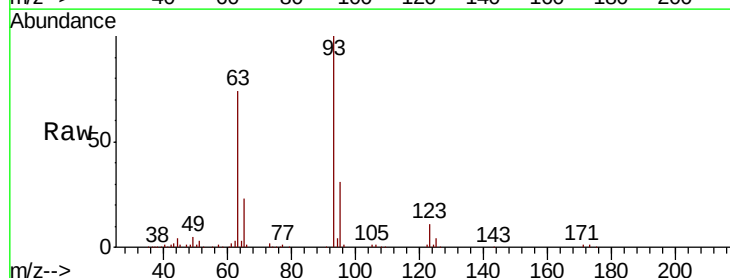
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

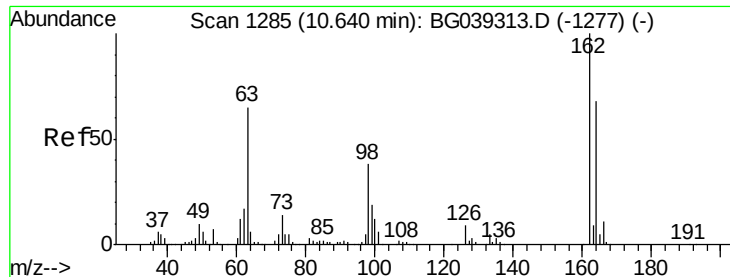
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.4	91.7	137.5
121	61.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.113 ng
RT: 10.38 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.0	37.4
123	11.0	8.6	12.8

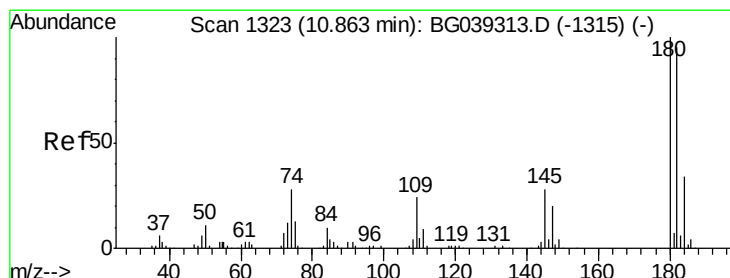
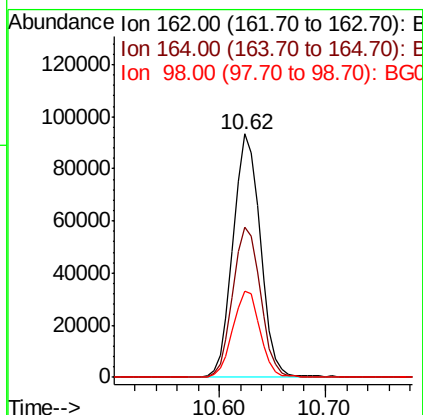
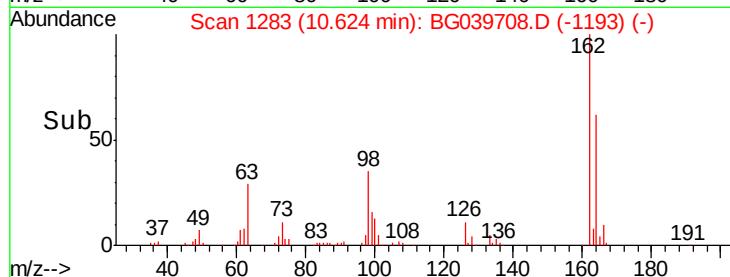
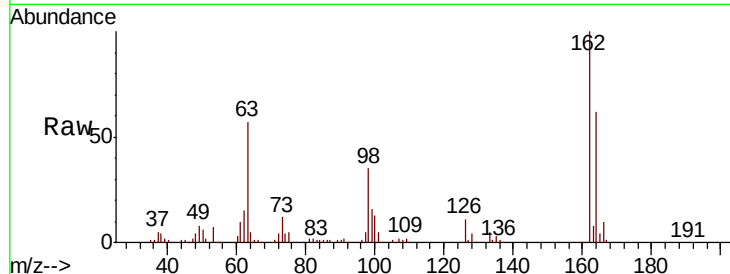




#29
2,4-Dichlorophenol
Concen: 43.607 ng
RT: 10.62 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

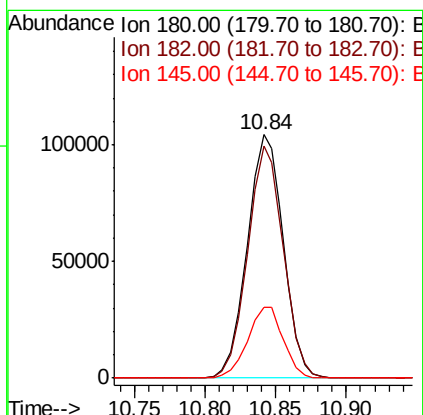
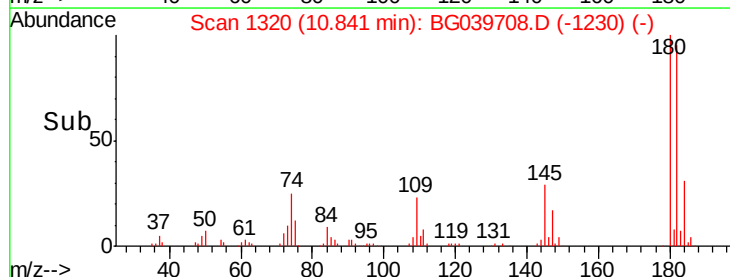
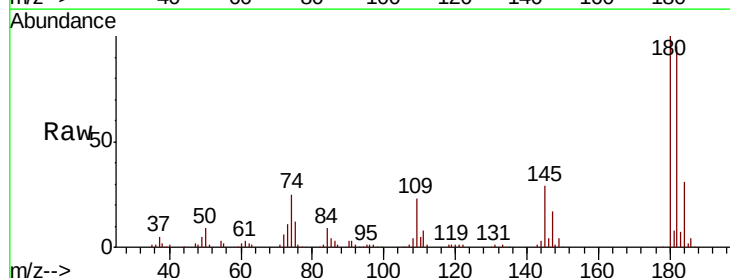
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

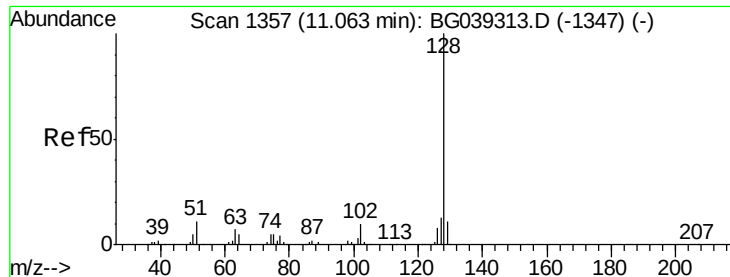
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	48.1	88.1
98	35.2	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 43.429 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	29.2	22.7	34.1

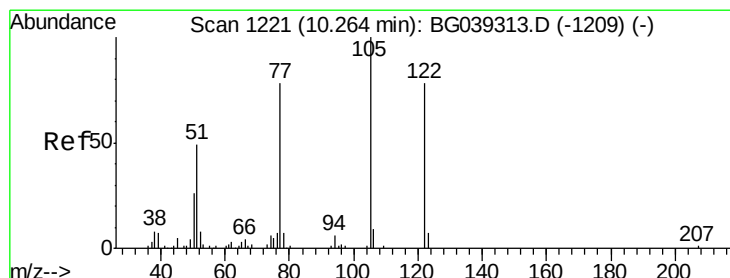
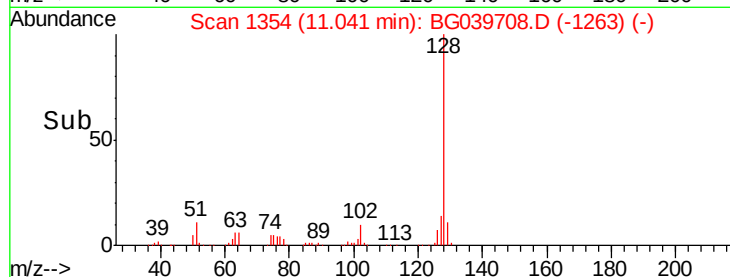
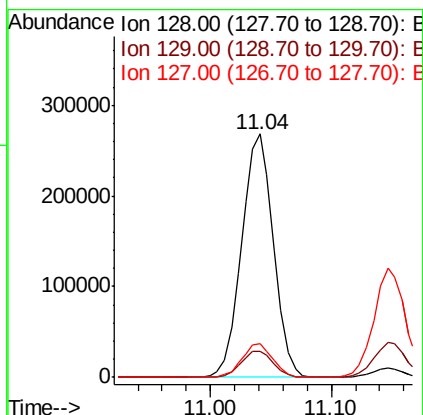
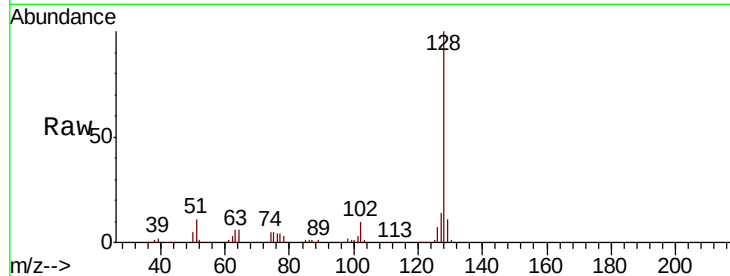




#31
Naphthalene
Concen: 40.459 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

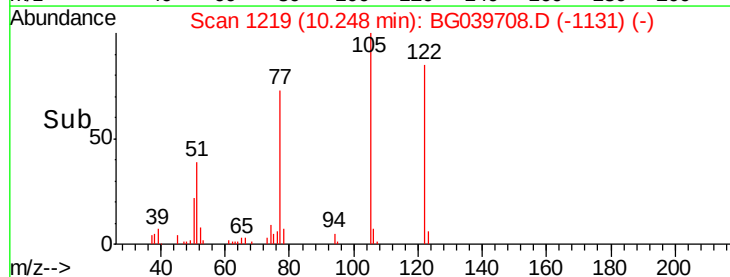
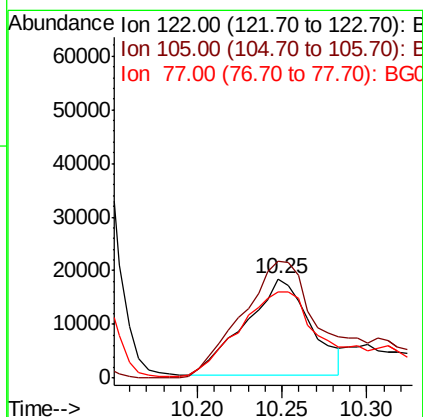
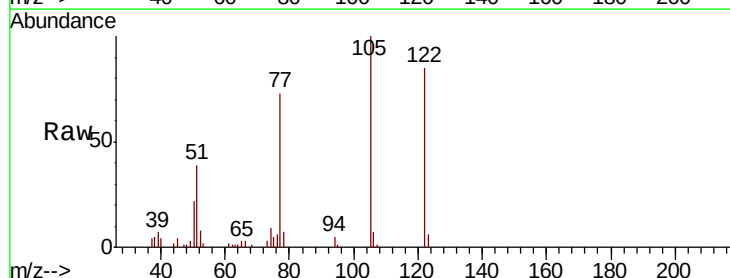
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

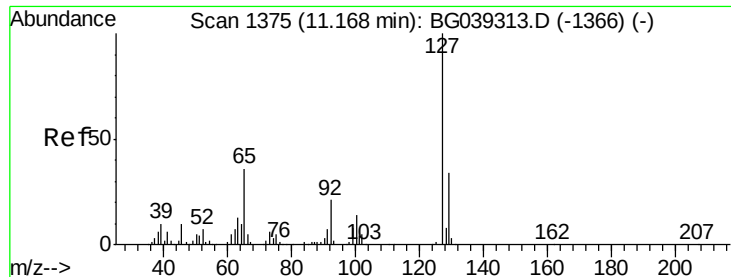
Tgt Ion:128 Resp: 489194
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 26.039 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion:122 Resp: 47992
Ion Ratio Lower Upper
122 100
105 118.0 101.8 141.8
77 86.1 76.3 116.3

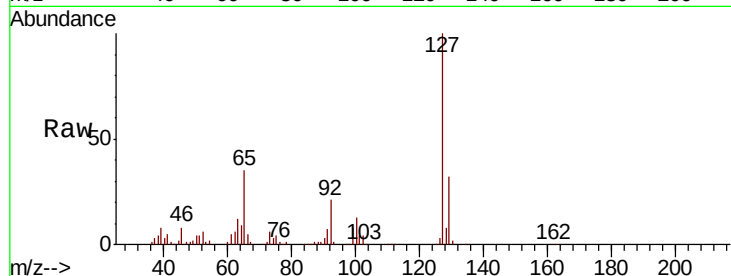




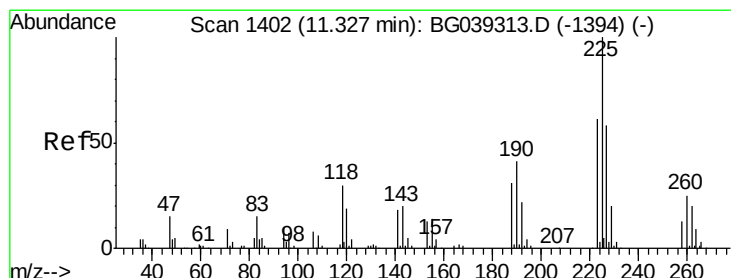
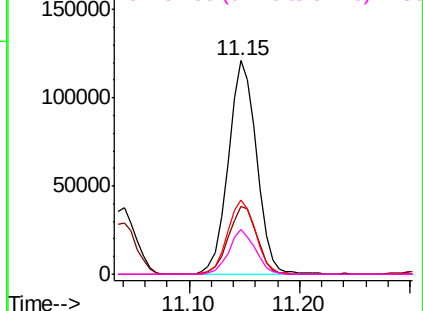
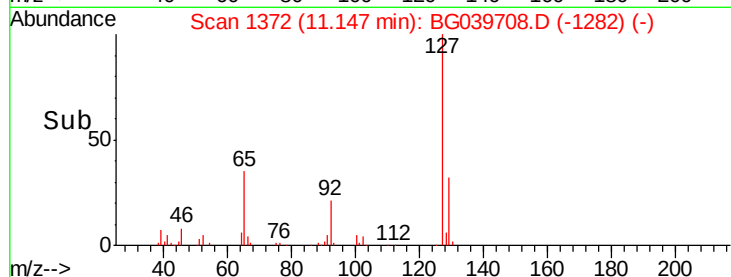
#33
4-Chloroaniline
Concen: 38.788 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	217454
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.0	40.4
65	34.7	28.8	43.2
92	20.9	16.6	25.0

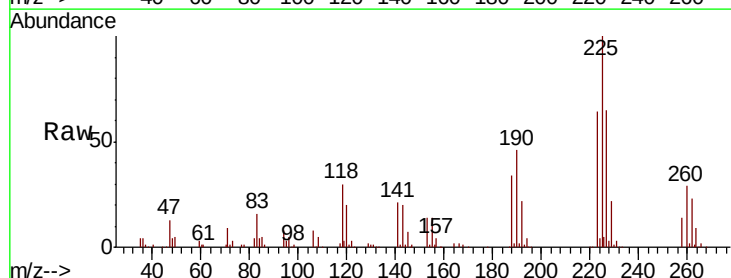


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

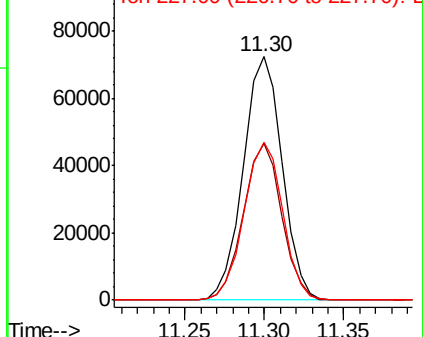
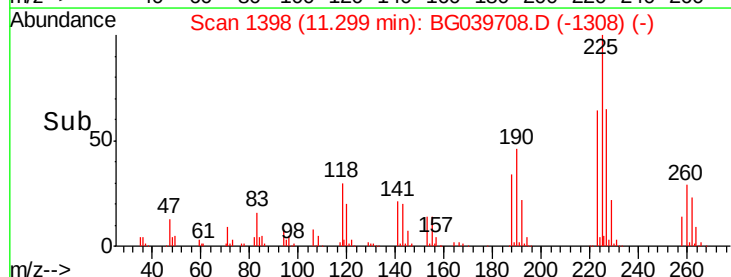


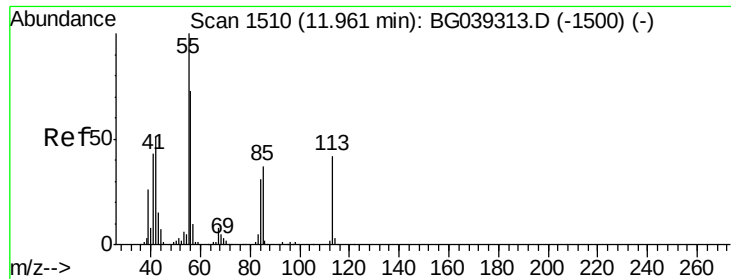
#34
Hexachlorobutadiene
Concen: 43.213 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion:	225	Resp:	123323
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.0	73.6
227	64.6	46.3	69.5



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

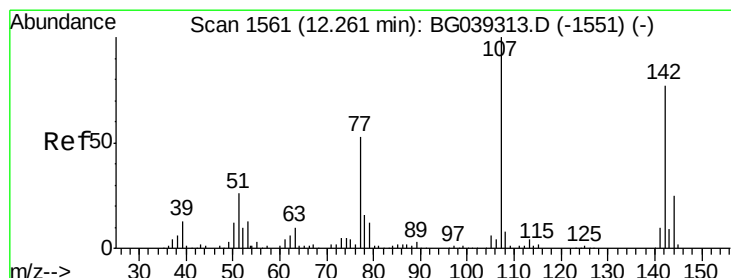
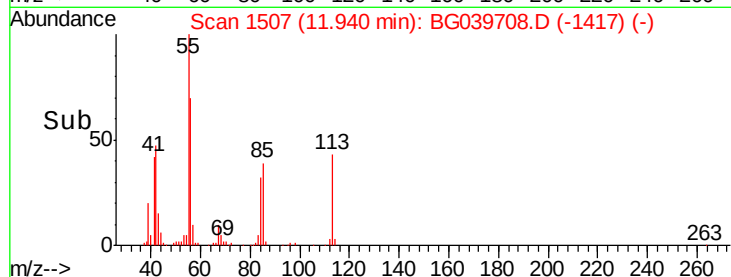
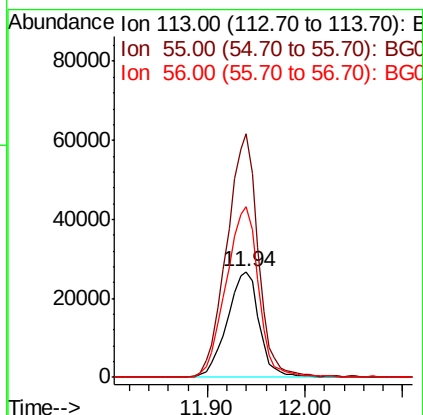
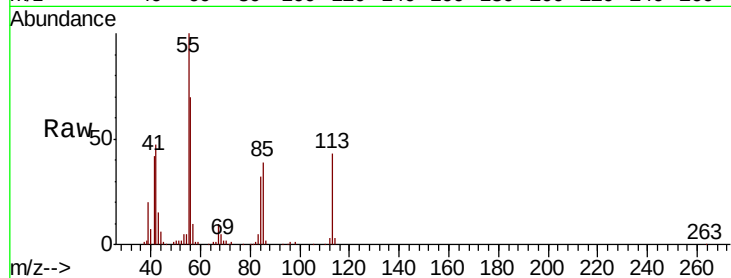




#35
 Caprolactam
 Concen: 38.505 ng
 RT: 11.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

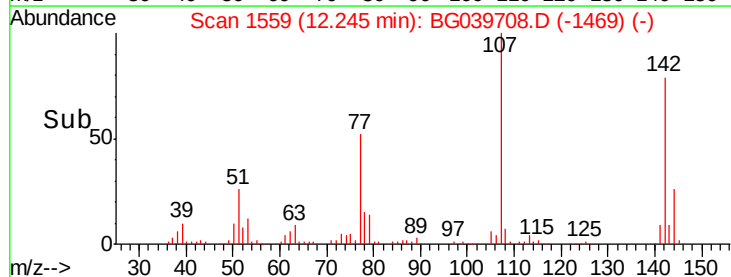
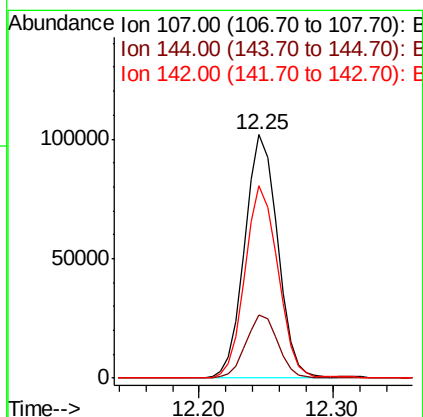
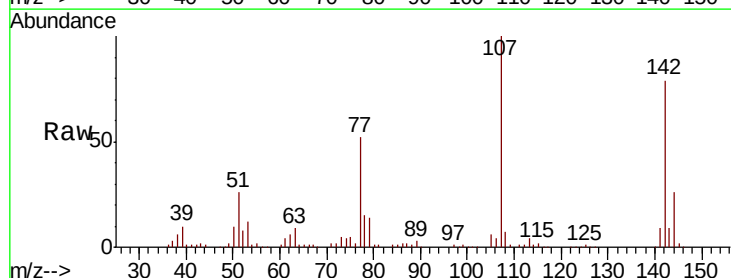
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

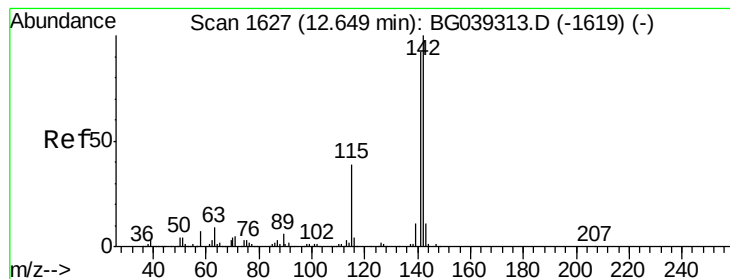
Tgt Ion:113 Resp: 60904
 Ion Ratio Lower Upper
 113 100
 55 230.5 216.9 256.9
 56 161.6 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.395 ng
 RT: 12.25 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion:107 Resp: 174148
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.2 30.2
 142 79.0 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.552 ng

RT: 12.63 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

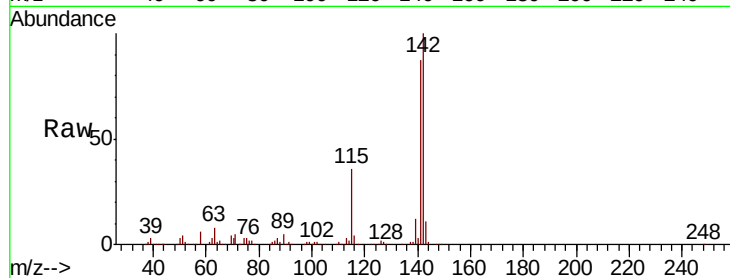
Tgt Ion:142 Resp: 345247

Ion Ratio Lower Upper

142 100

141 87.2 73.5 110.3

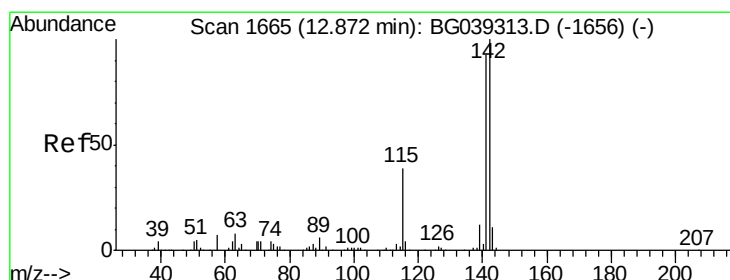
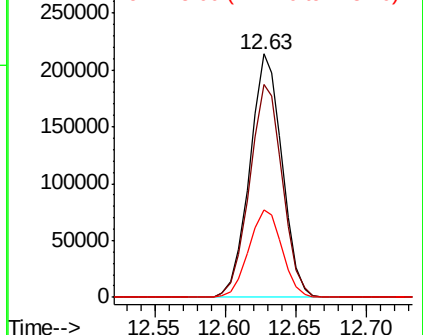
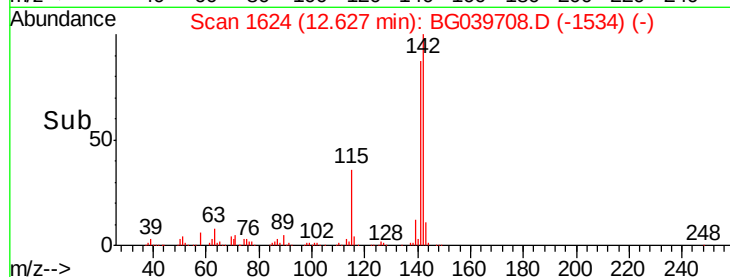
115 35.7 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.184 ng

RT: 12.84 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

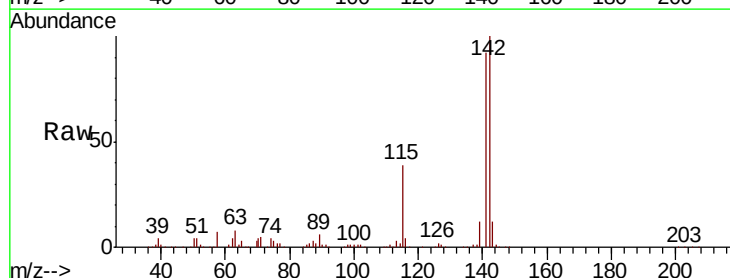
Tgt Ion:142 Resp: 329626

Ion Ratio Lower Upper

142 100

141 92.5 74.2 111.4

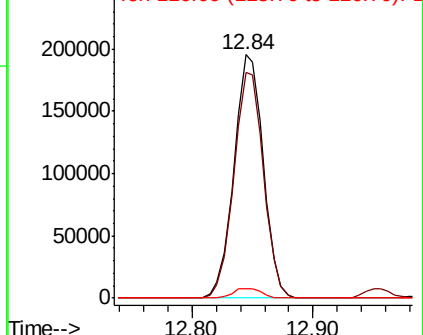
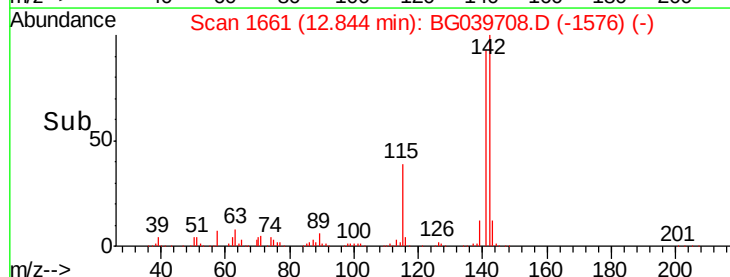
116 3.9 3.0 4.6

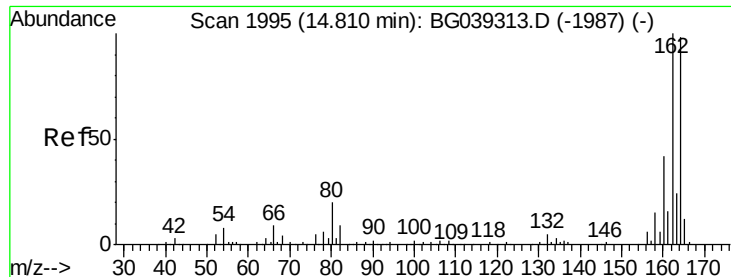


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

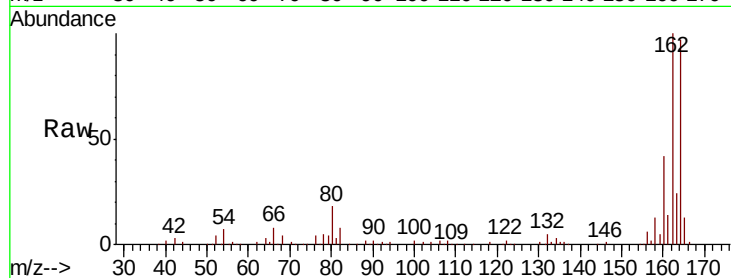
Tgt Ion:164 Resp: 155730

Ion Ratio Lower Upper

164 100

162 103.1 81.6 122.4

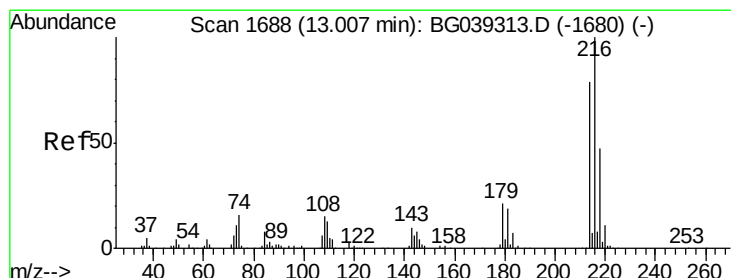
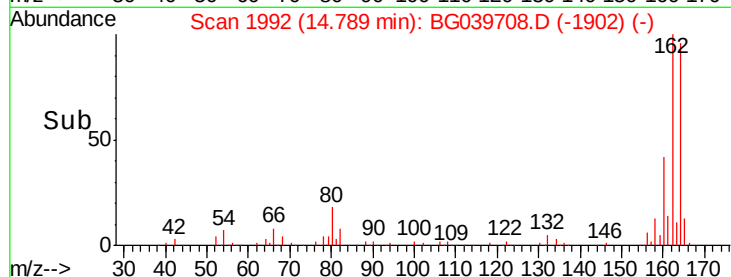
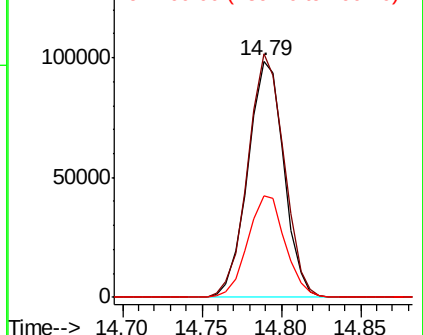
160 43.1 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.153 ng

RT: 12.99 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:216 Resp: 213818

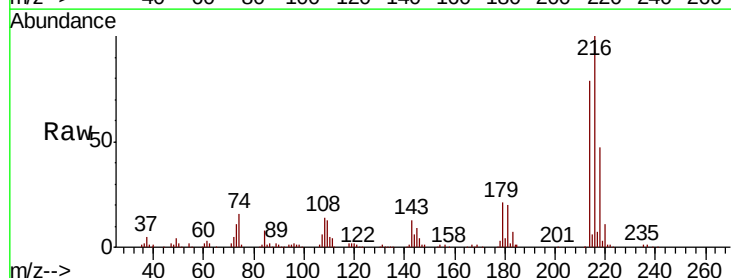
Ion Ratio Lower Upper

216 100

214 79.3 62.6 94.0

179 20.8 16.6 25.0

108 16.1 14.0 21.0

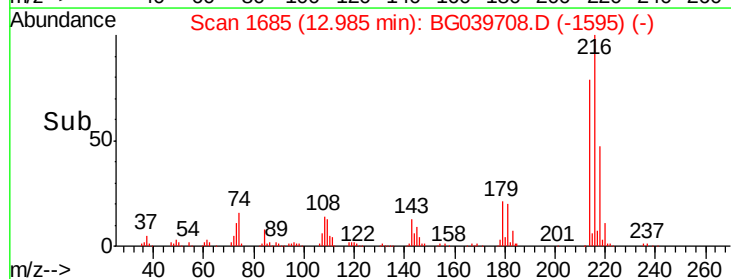
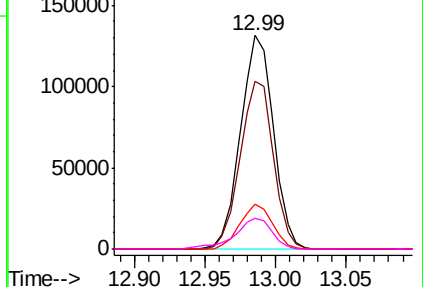


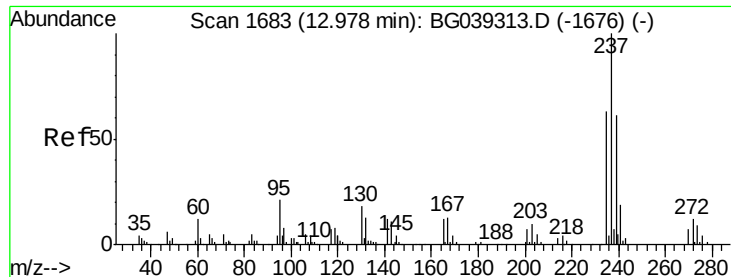
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

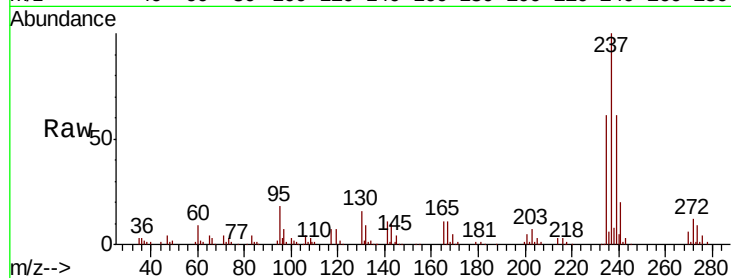




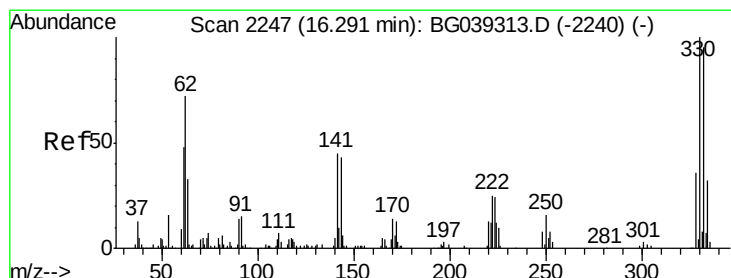
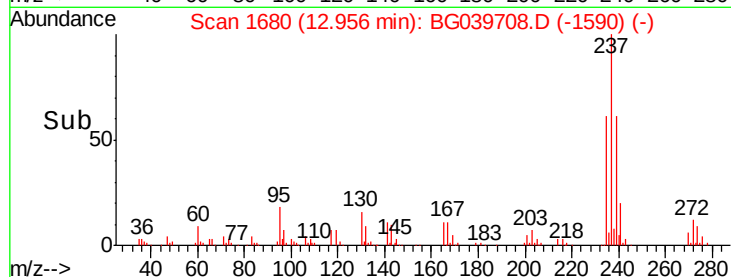
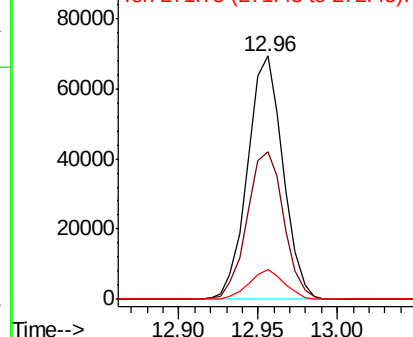
#41
Hexachlorocyclopentadiene
Concen: 39.753 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 107333
Ion Ratio Lower Upper
237 100
235 60.9 43.3 83.3
272 12.1 0.0 32.3

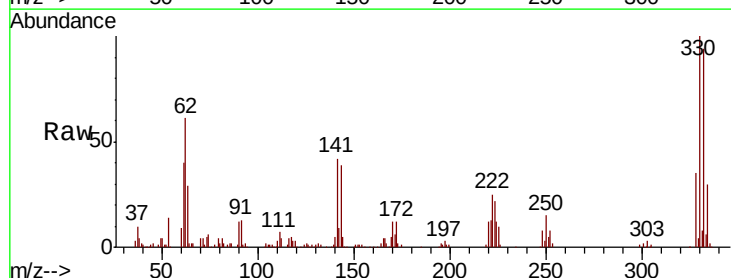


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

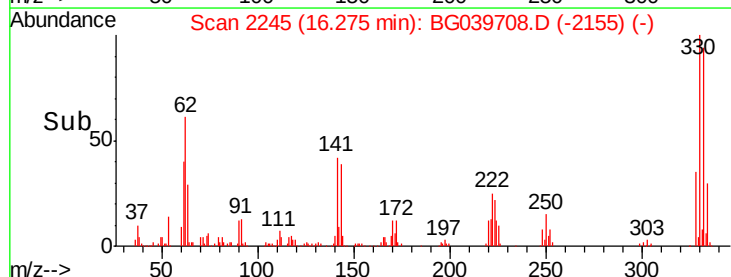
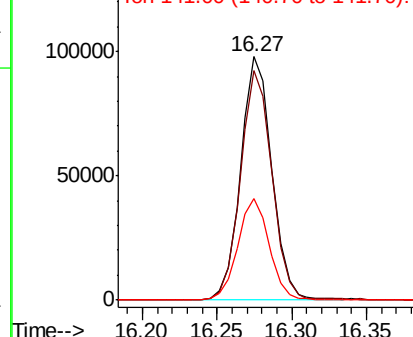


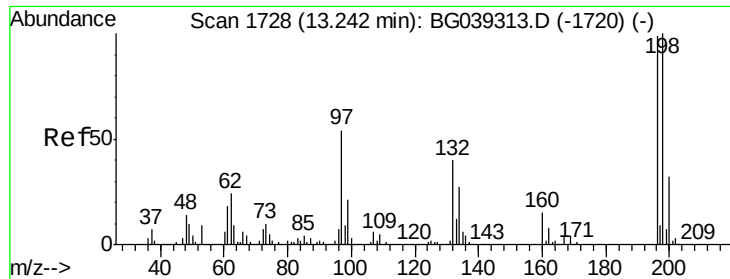
#42
2,4,6-Tribromophenol
Concen: 84.683 ng
RT: 16.27 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion: 330 Resp: 142009
Ion Ratio Lower Upper
330 100
332 95.5 75.7 113.5
141 42.4 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

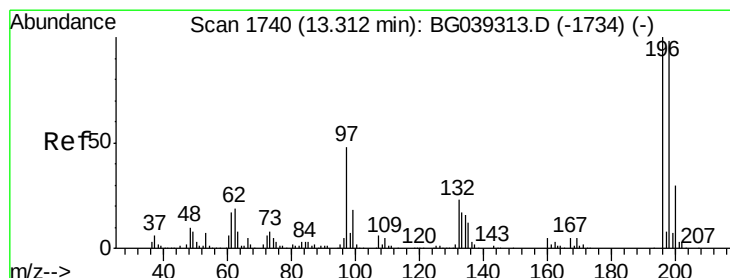
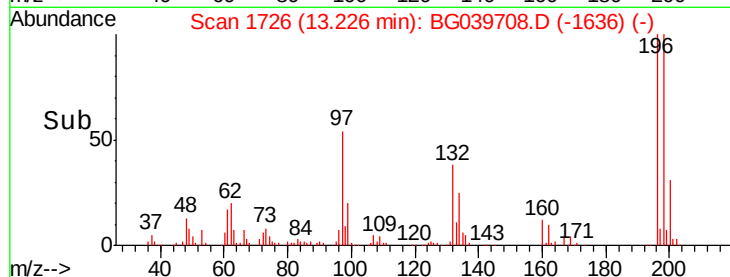
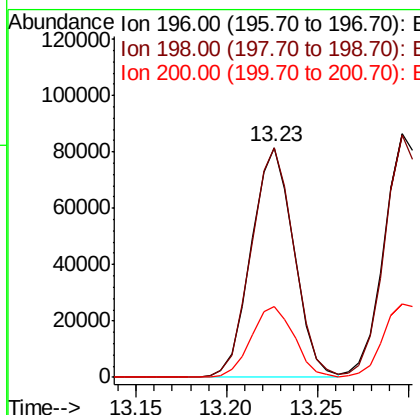
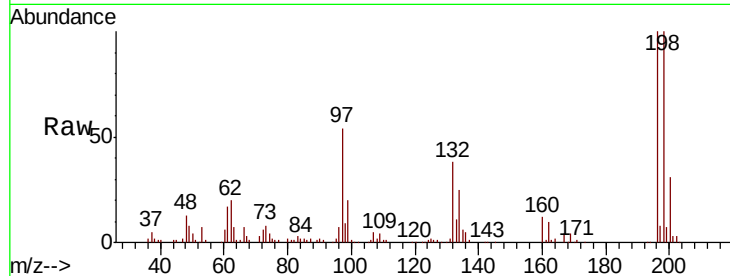




#43
 2,4,6-Trichlorophenol
 Concen: 43.628 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

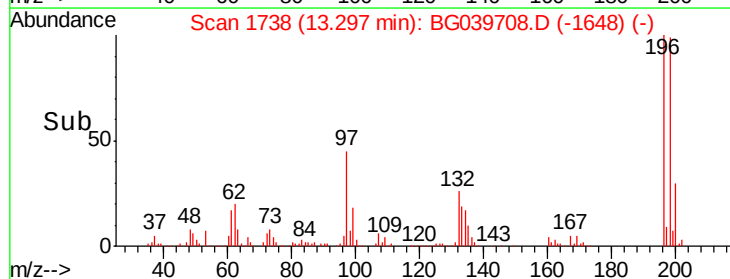
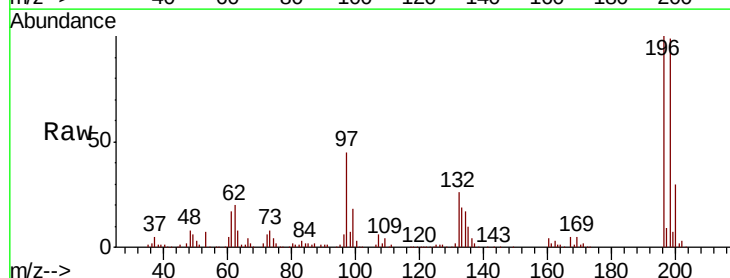
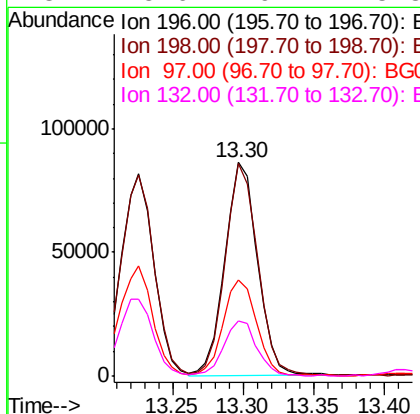
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

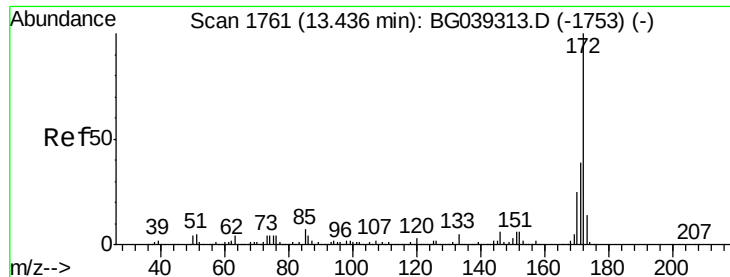
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	80.6	121.0
200	30.6	26.1	39.1



#44
 2,4,5-Trichlorophenol
 Concen: 43.217 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	78.5	117.7
97	45.0	38.4	57.6
132	25.6	19.2	28.8

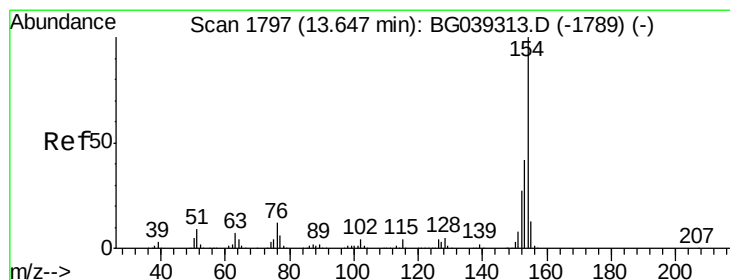
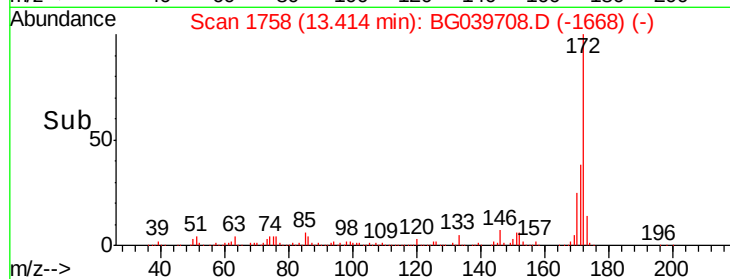
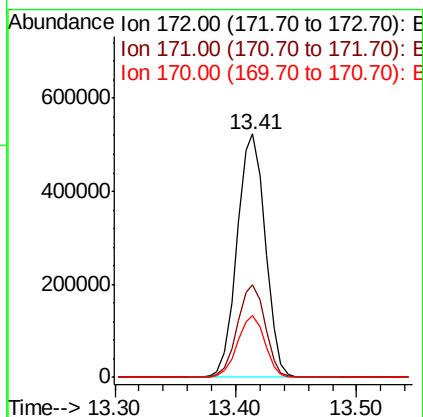
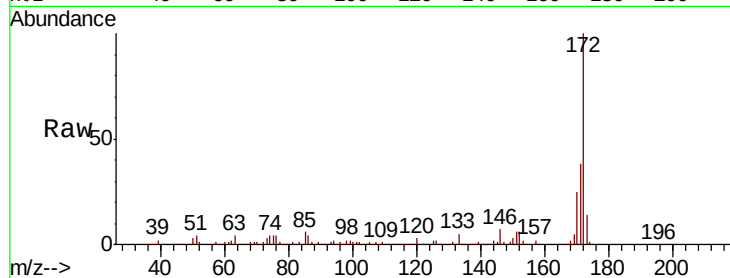




#45
 2-Fluorobiphenyl
 Concen: 78.335 ng
 RT: 13.41 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

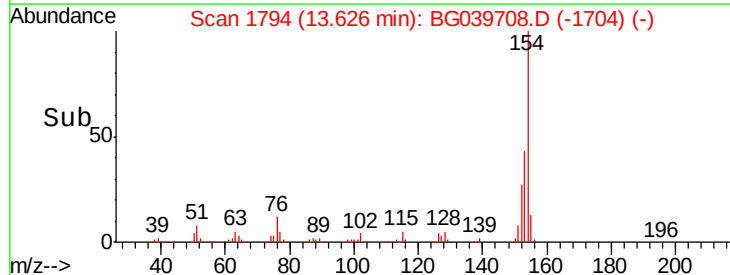
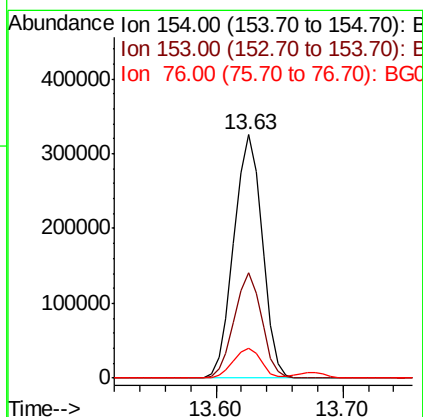
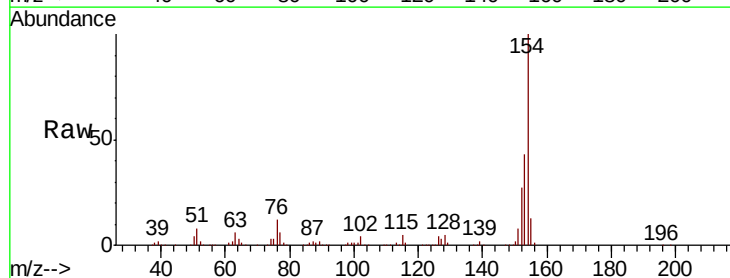
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

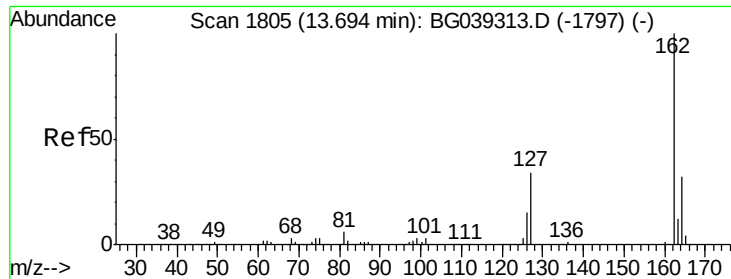
Tgt Ion:172 Resp: 850382
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.8 46.2
 170 25.2 20.2 30.4



#46
 1,1'-Biphenyl
 Concen: 38.895 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion:154 Resp: 503970
 Ion Ratio Lower Upper
 154 100
 153 43.4 22.1 62.1
 76 12.2 0.0 32.4

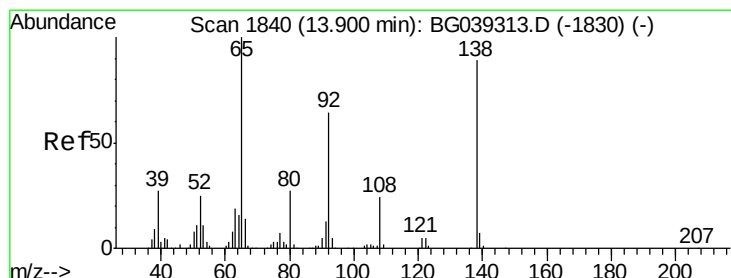
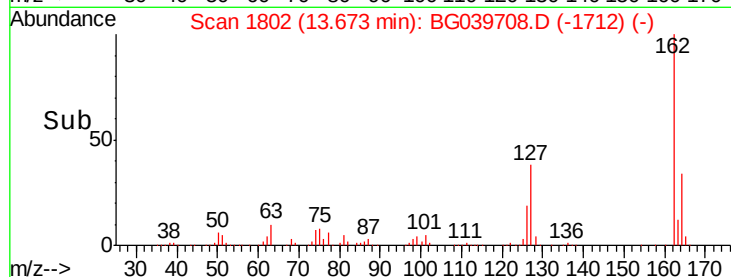
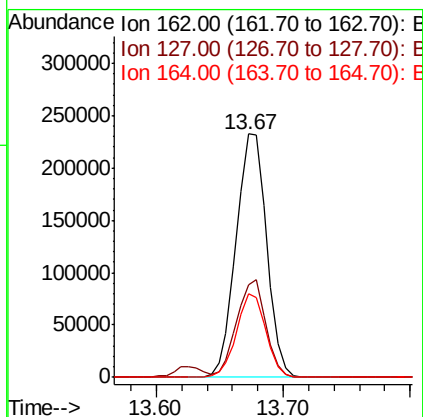
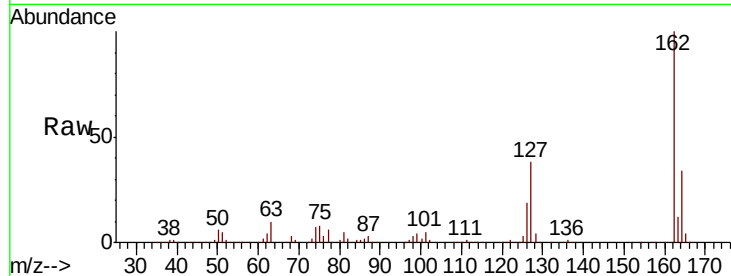




#47
 2-Chloronaphthalene
 Concen: 39.863 ng
 RT: 13.67 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

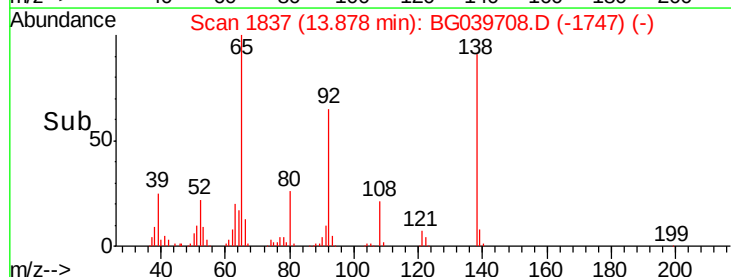
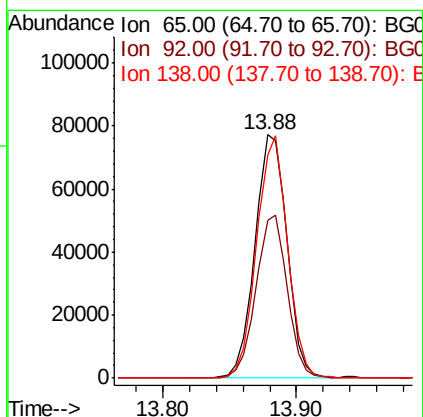
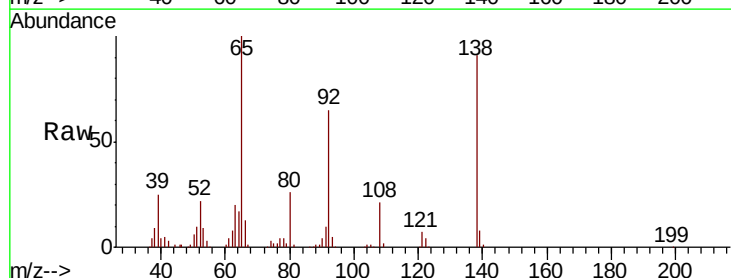
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

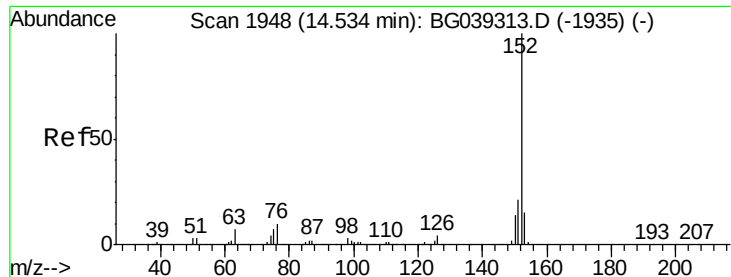
Tgt Ion: 162 Resp: 388556
 Ion Ratio Lower Upper
 162 100
 127 38.0 31.0 46.6
 164 34.3 25.7 38.5



#48
 2-Nitroaniline
 Concen: 46.006 ng
 RT: 13.88 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion: 65 Resp: 127653
 Ion Ratio Lower Upper
 65 100
 92 64.8 51.4 77.2
 138 91.4 71.4 107.2





#49

Acenaphthylene

Concen: 38.457 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

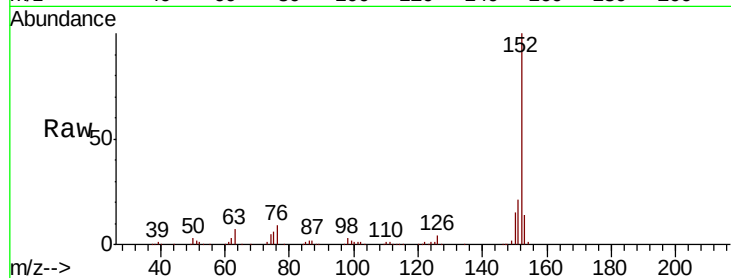
Tgt Ion:152 Resp: 565622

Ion Ratio Lower Upper

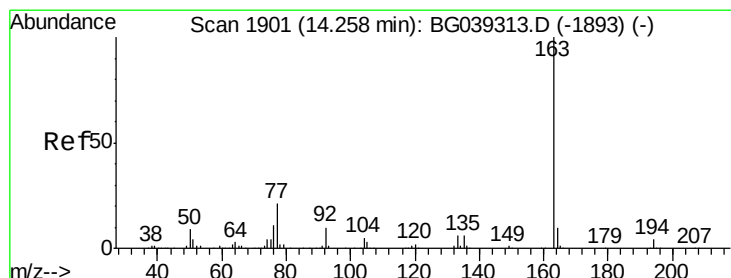
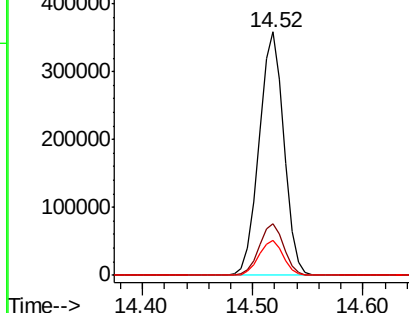
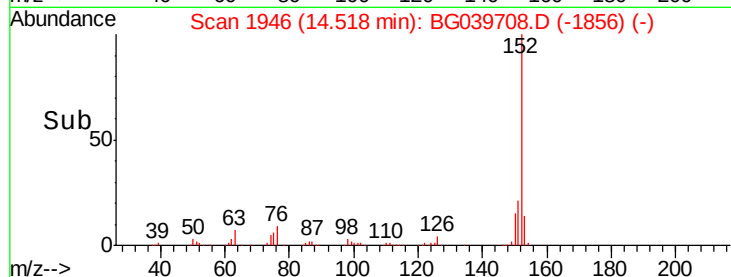
152 100

151 21.0 16.8 25.2

153 14.5 11.7 17.5



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



#50

Dimethylphthalate

Concen: 37.457 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

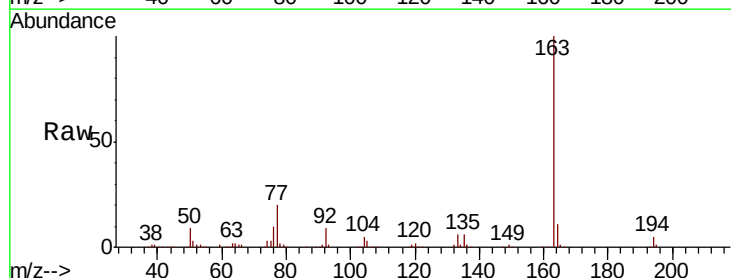
Tgt Ion:163 Resp: 471116

Ion Ratio Lower Upper

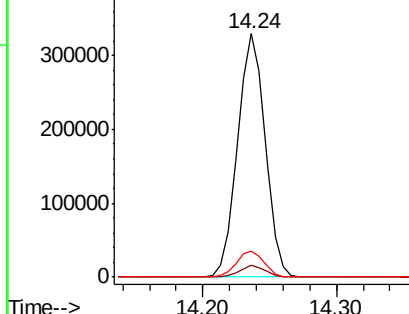
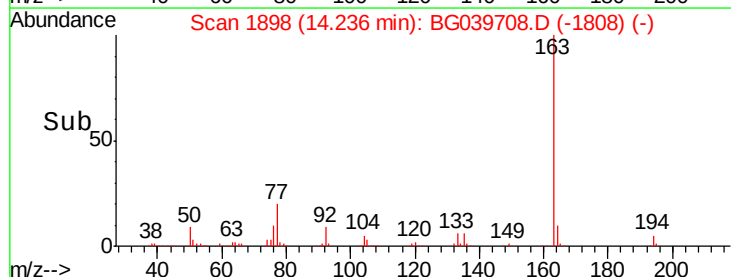
163 100

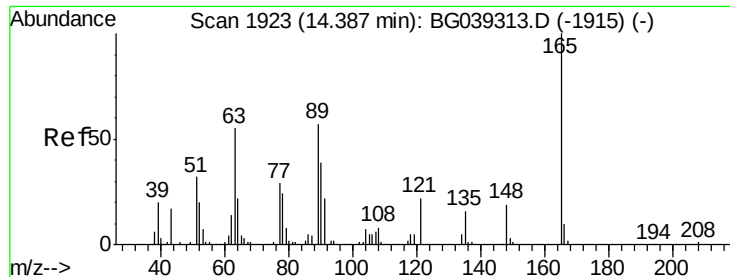
194 4.8 3.6 5.4

164 10.6 8.4 12.6



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

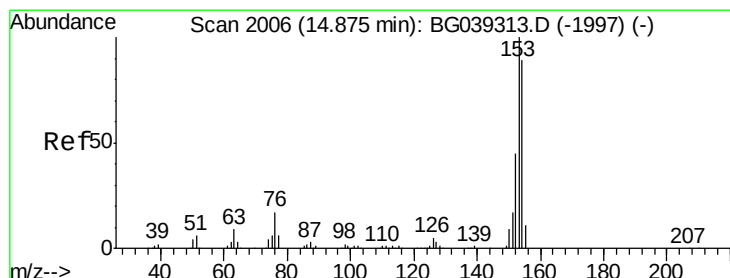
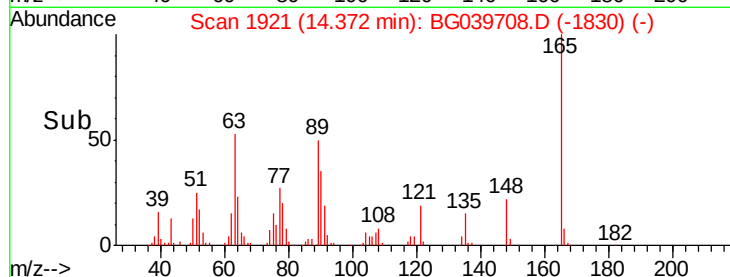
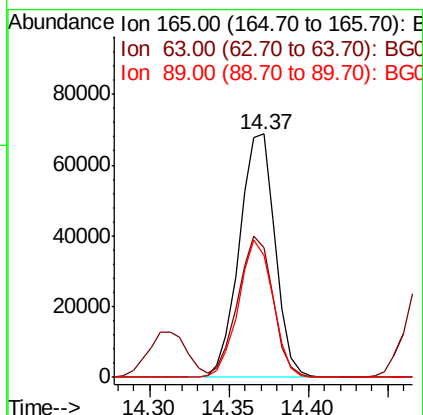
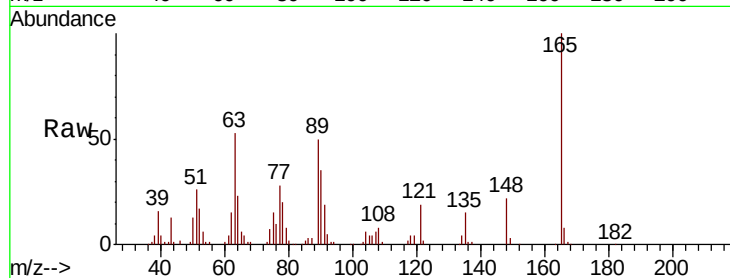




#51
2,6-Dinitrotoluene
Concen: 46.055 ng
RT: 14.37 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

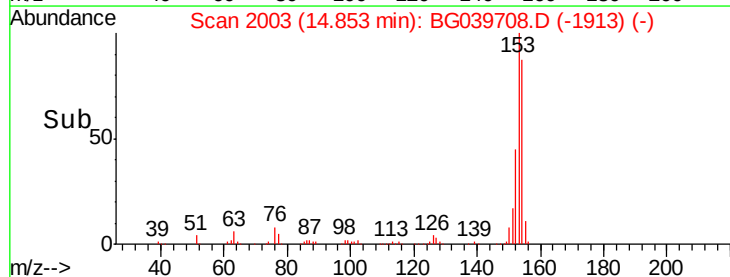
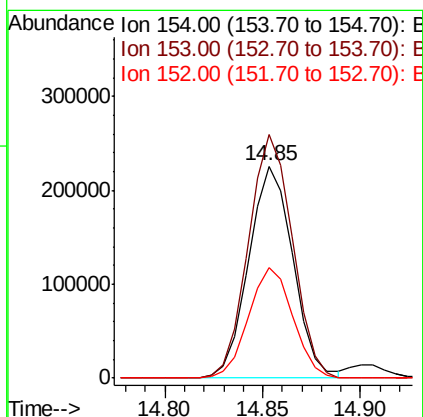
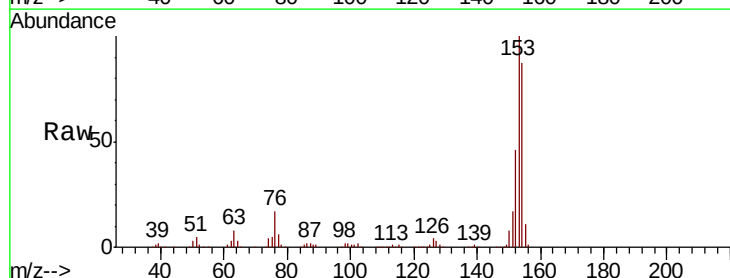
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

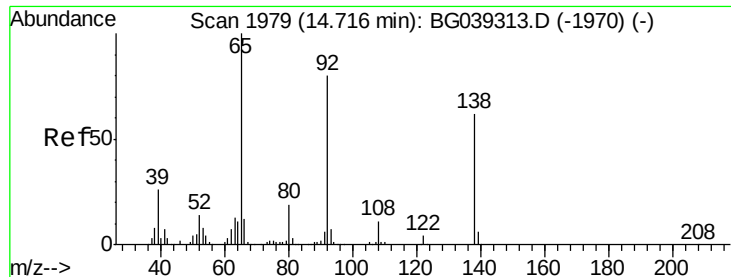
Tgt Ion:165 Resp: 107536
Ion Ratio Lower Upper
165 100
63 53.3 47.0 70.6
89 50.2 45.8 68.8



#52
Acenaphthene
Concen: 37.250 ng
RT: 14.85 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion:154 Resp: 355637
Ion Ratio Lower Upper
154 100
153 114.9 90.1 135.1
152 52.4 40.9 61.3





#53

3-Nitroaniline

Concen: 44.035 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

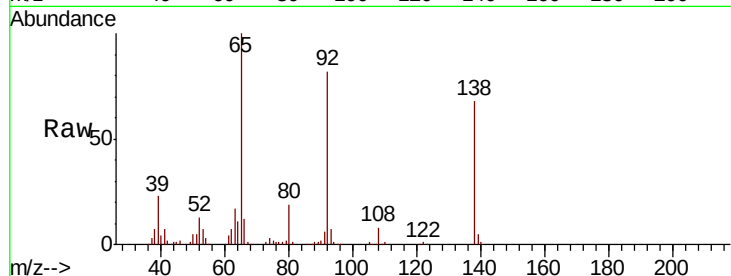
Tgt Ion:138 Resp: 110309

Ion Ratio Lower Upper

138 100

108 11.2 13.8 20.8#

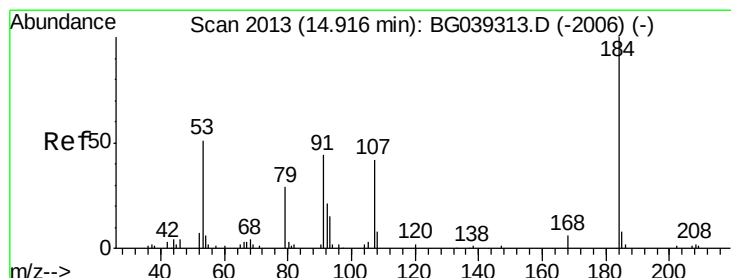
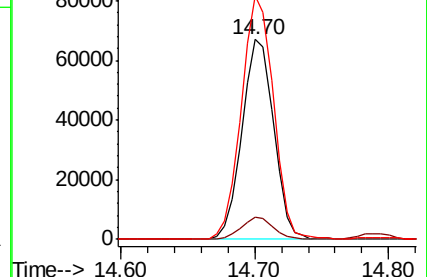
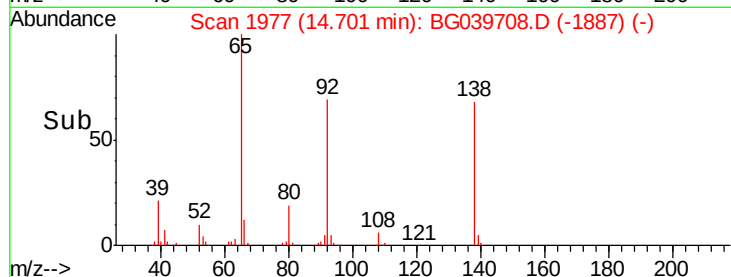
92 121.7 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 45.491 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

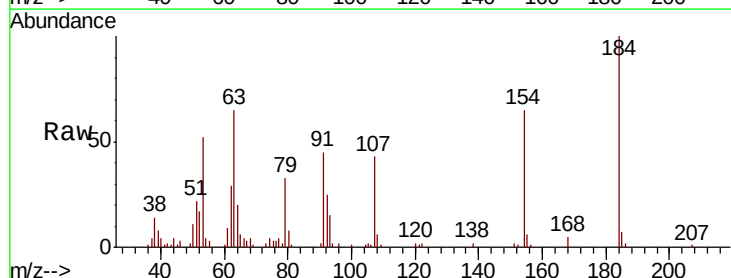
Tgt Ion:184 Resp: 37099

Ion Ratio Lower Upper

184 100

63 65.0 50.9 76.3

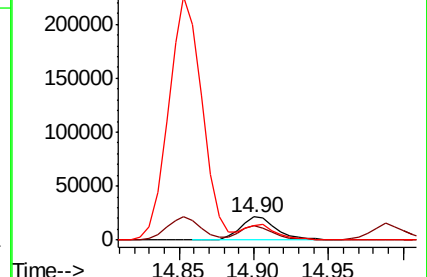
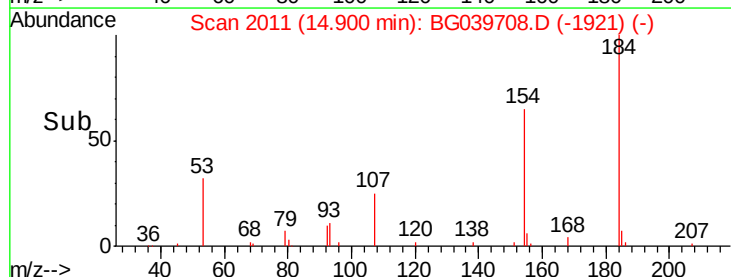
154 64.9 53.0 79.6

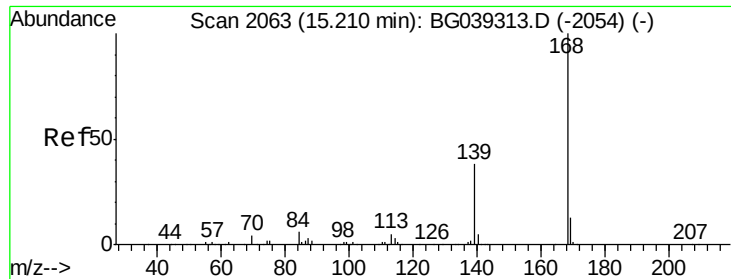


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

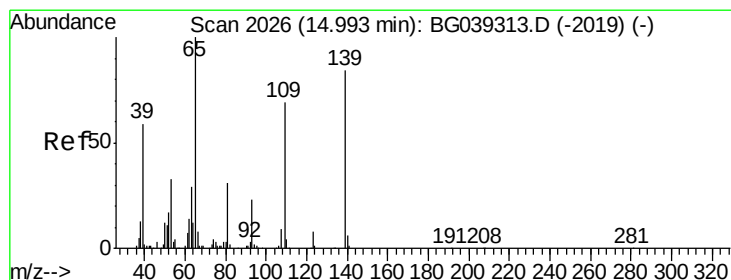
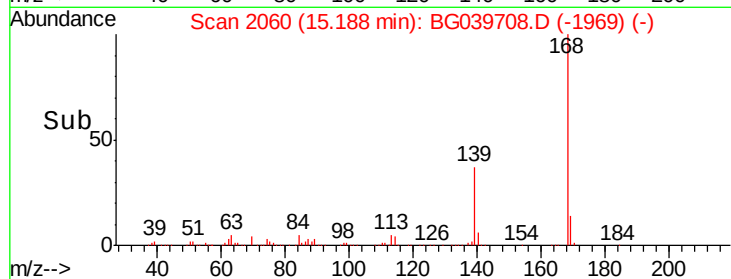
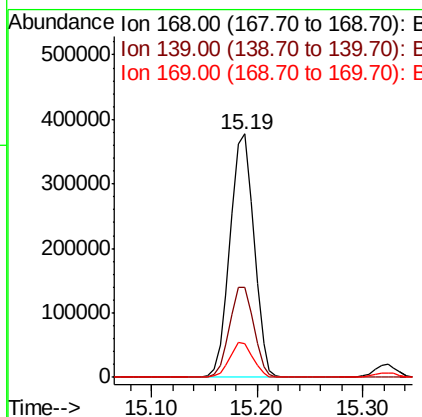
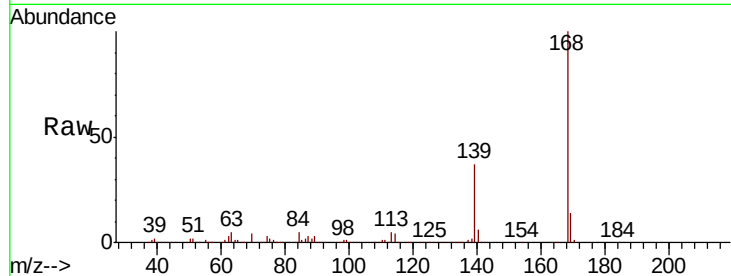




#55
Dibenzofuran
Concen: 38.562 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

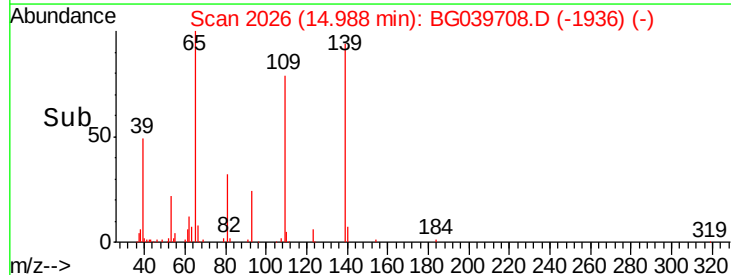
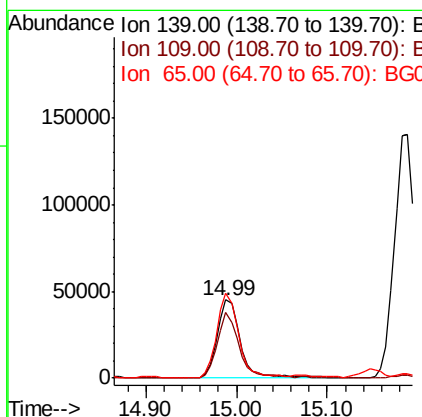
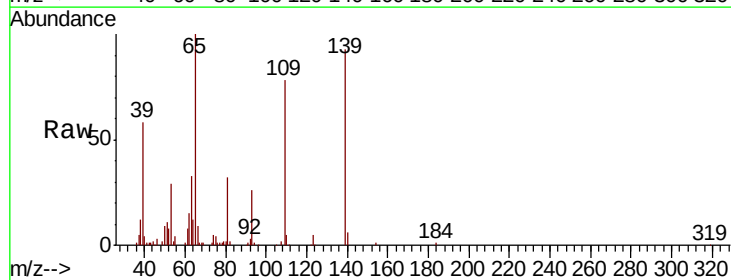
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

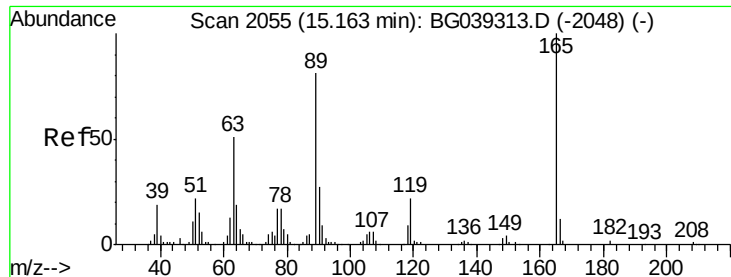
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	13.7	10.6	16.0



#56
4-Nitrophenol
Concen: 38.591 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.0	61.9	101.9
65	107.6	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 49.623 ng

RT: 15.15 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 150370

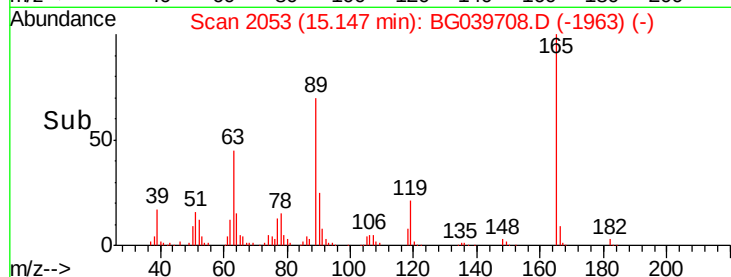
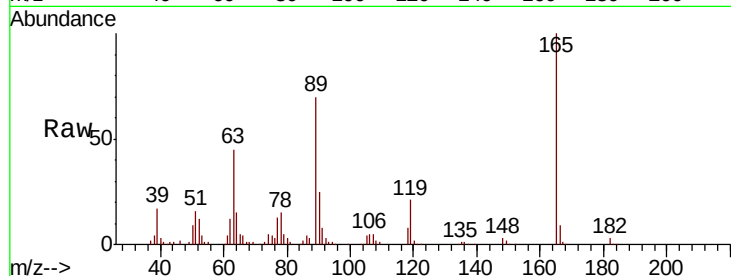
Ion Ratio Lower Upper

165 100

63 45.2 41.0 61.6

89 69.8 64.6 96.8

182 2.8 2.0 3.0

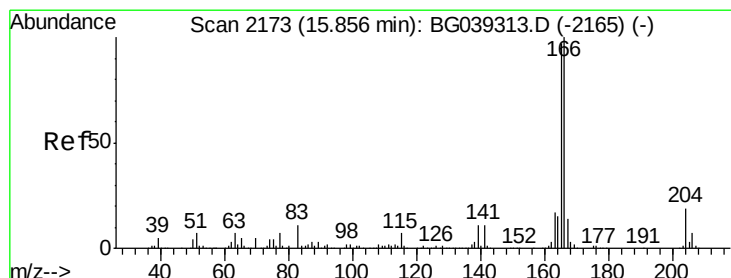
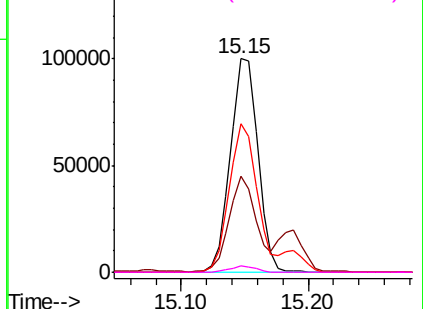


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG039708.D (-1963) (-)

Ion 89.00 (88.70 to 89.70): BG039708.D (-1963) (-)

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 37.301 ng

RT: 15.83 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

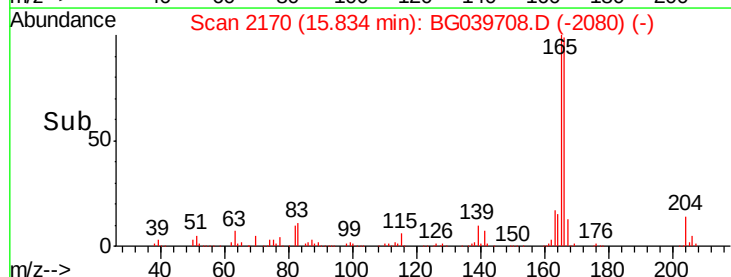
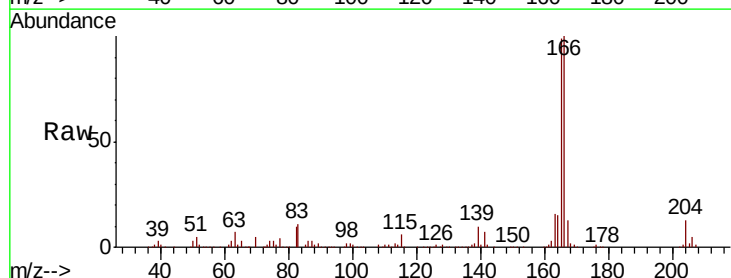
Tgt Ion:166 Resp: 425642

Ion Ratio Lower Upper

166 100

165 98.8 77.9 116.9

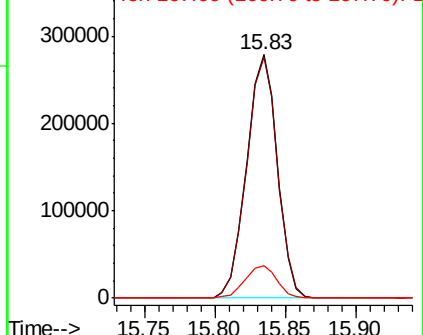
167 13.5 10.8 16.2

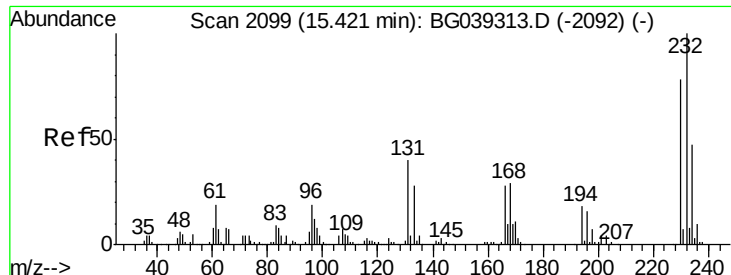


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

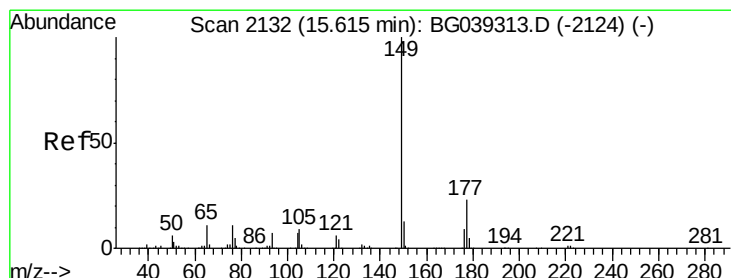
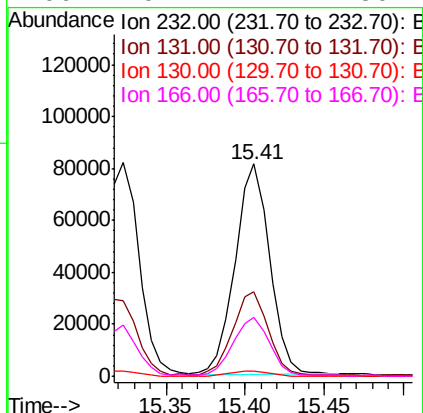
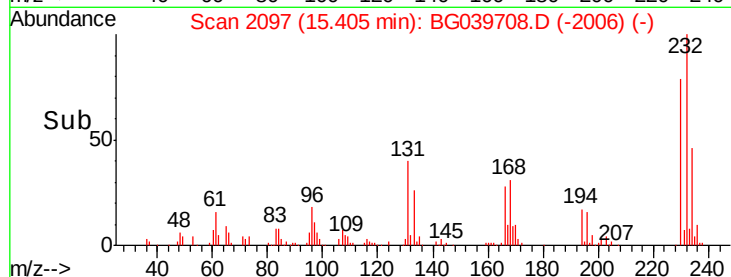
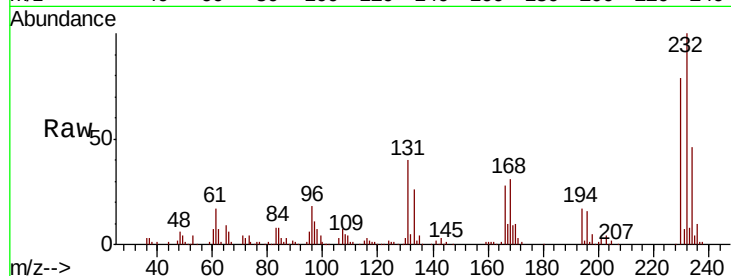




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.223 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

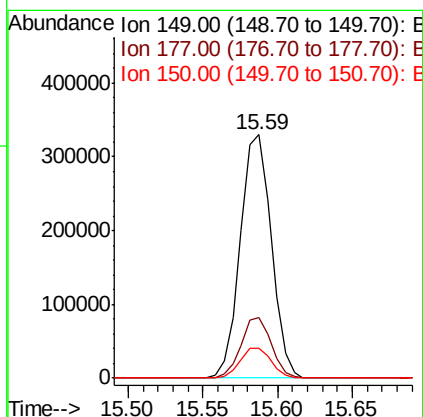
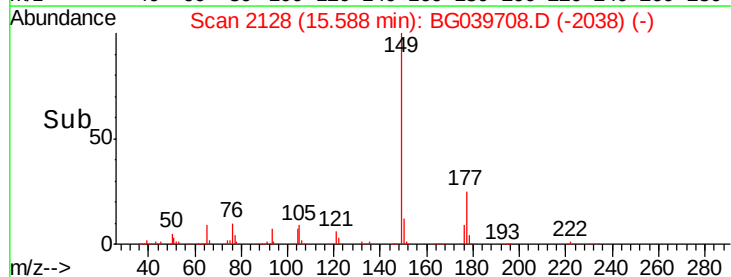
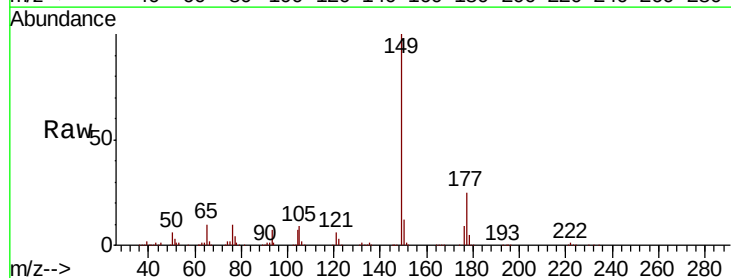
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

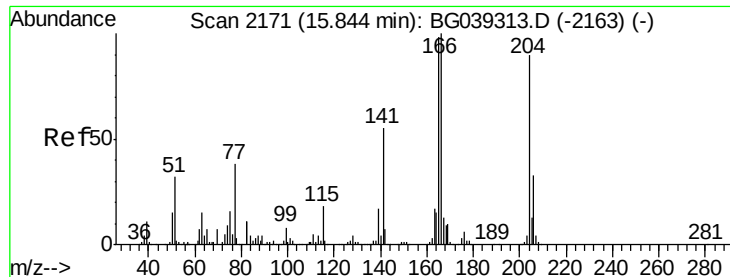
Tgt Ion:	232	Resp:	123241
Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.9	52.3
130	2.6	2.0	3.0
166	29.4	24.1	36.1



#60
 Diethylphthalate
 Concen: 36.634 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion:	149	Resp:	476393
Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.3	27.5
150	12.5	10.2	15.2

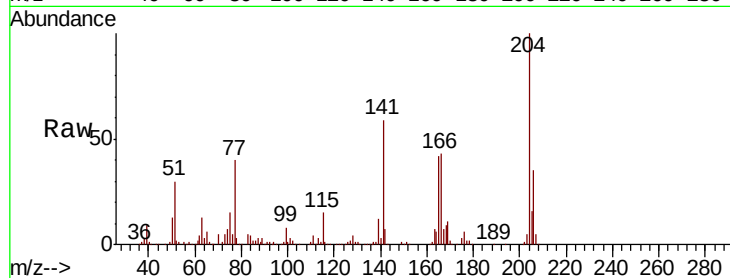




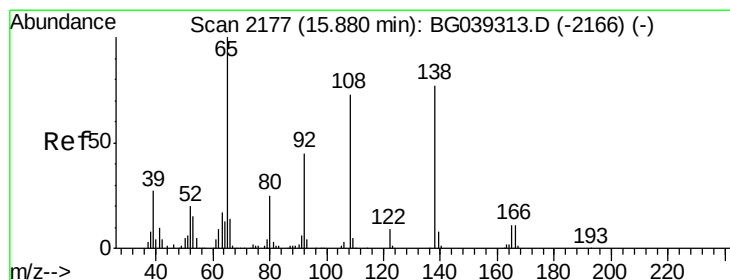
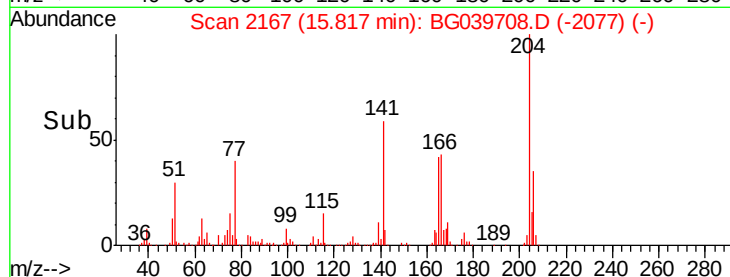
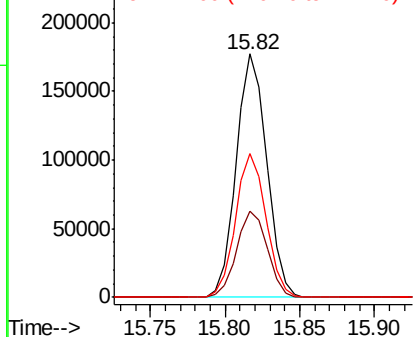
#61
 4-Chlorophenyl-phenylether
 Concen: 39.084 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 252535
 Ion Ratio Lower Upper
 204 100
 206 35.4 29.2 43.8
 141 58.9 49.0 73.4

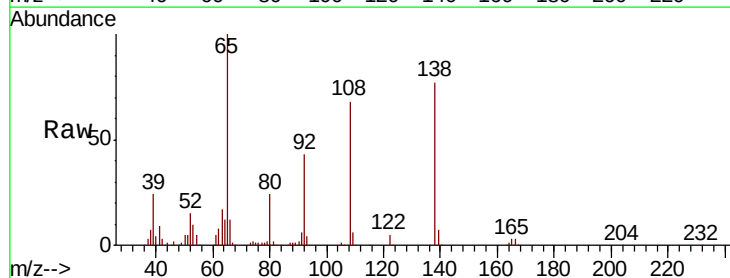


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

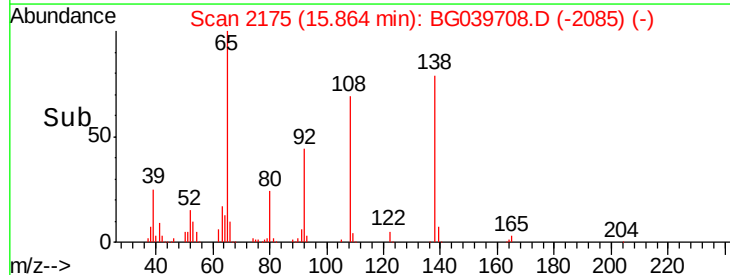
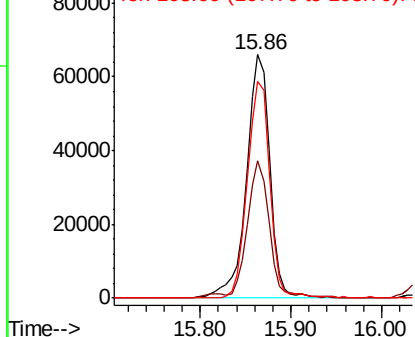


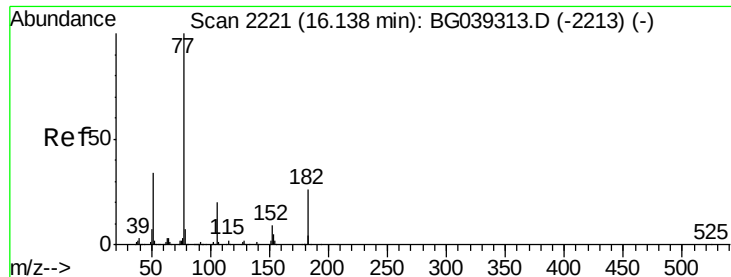
#62
 4-Nitroaniline
 Concen: 44.902 ng
 RT: 15.86 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion: 138 Resp: 117644
 Ion Ratio Lower Upper
 138 100
 92 56.2 38.7 78.7
 108 88.8 74.6 114.6



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

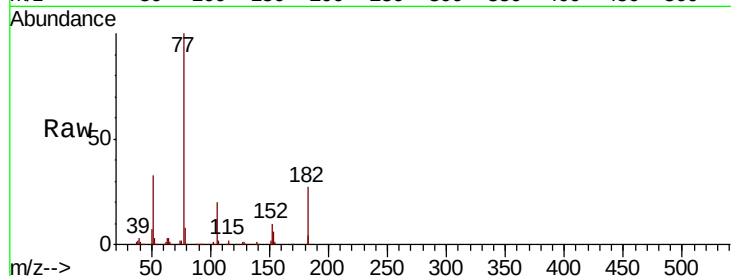




#63
Azobenzene
Concen: 34.988 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	444700
Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.4	46.4
105	19.7	0.0	39.8
51	33.2	14.1	54.1



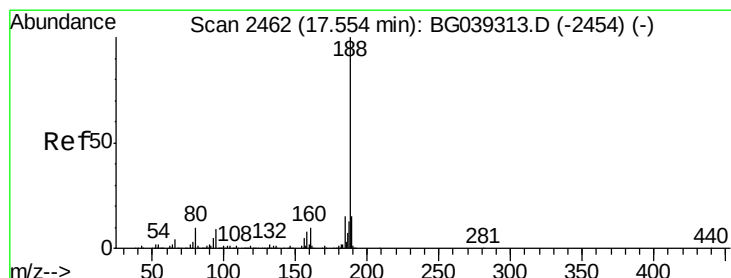
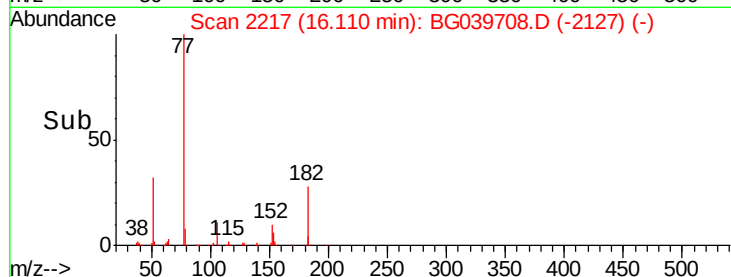
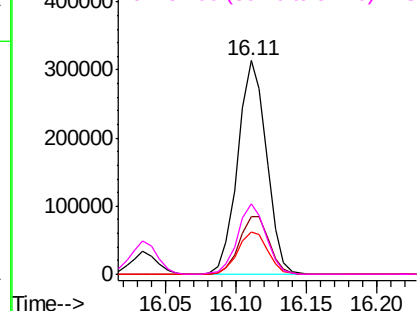
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

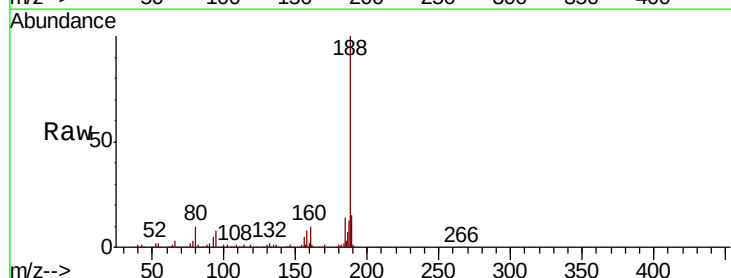
Ion 105.00 (104.70 to 105.70): BGC

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. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion:	188	Resp:	357355
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.8	8.1	12.1

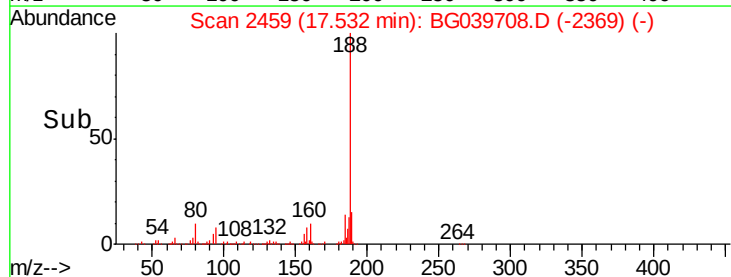
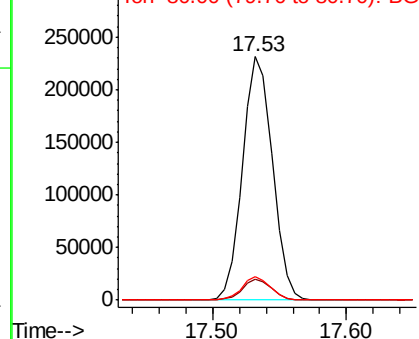


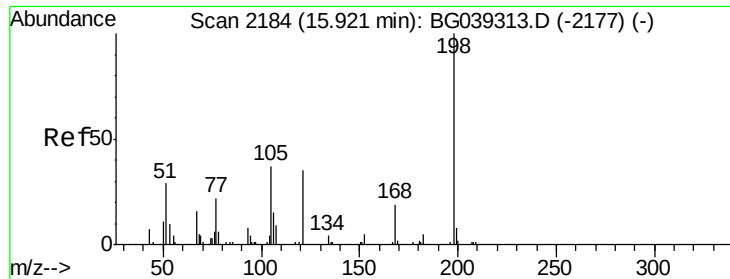
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

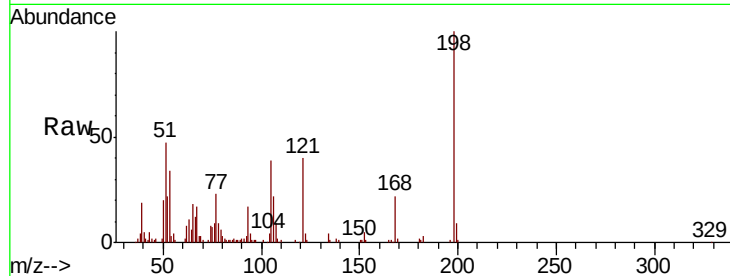




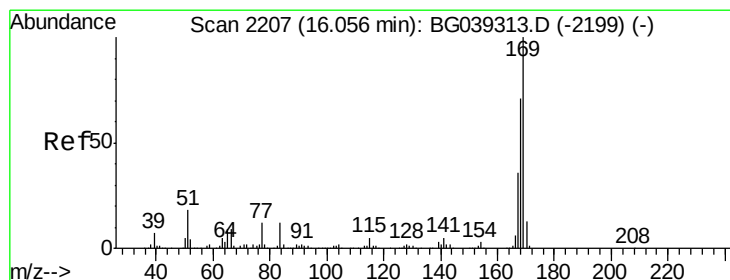
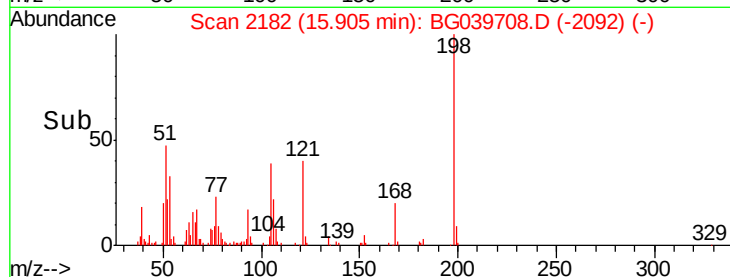
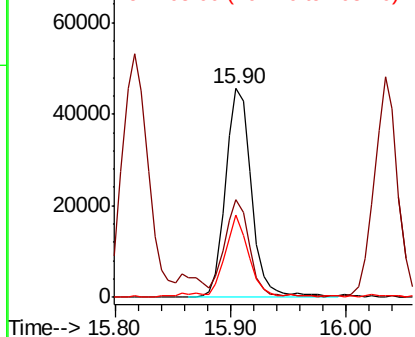
#65
4,6-Dinitro-2-methylphenol
Concen: 49.594 ng
RT: 15.90 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 70765
Ion Ratio Lower Upper
198 100
51 47.1 27.4 67.4
105 39.4 19.7 59.7

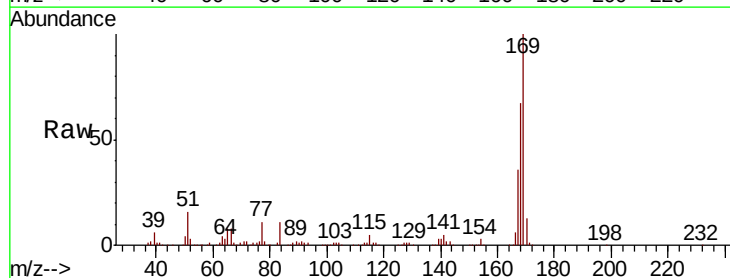


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

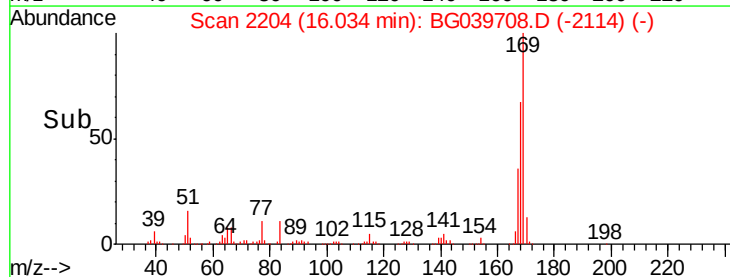
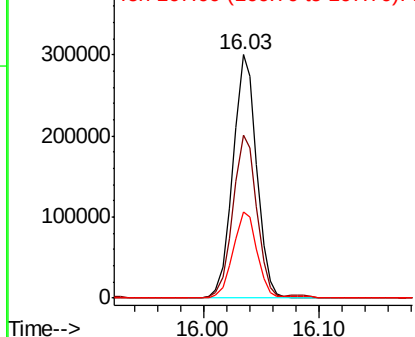


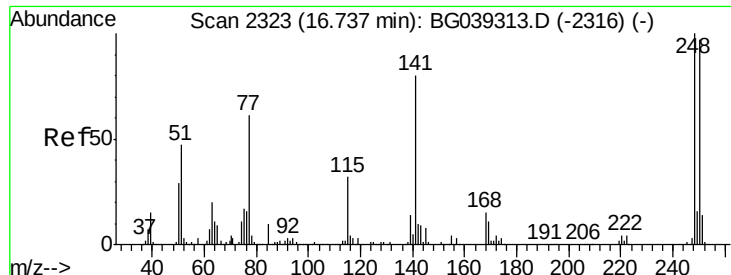
#66
n-Nitrosodiphenylamine
Concen: 39.174 ng
RT: 16.03 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion:169 Resp: 425658
Ion Ratio Lower Upper
169 100
168 66.9 56.6 85.0
167 35.7 28.8 43.2



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

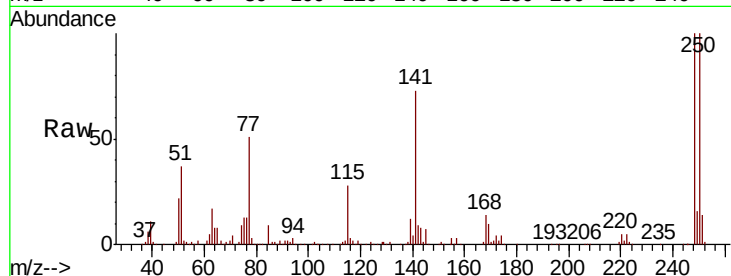




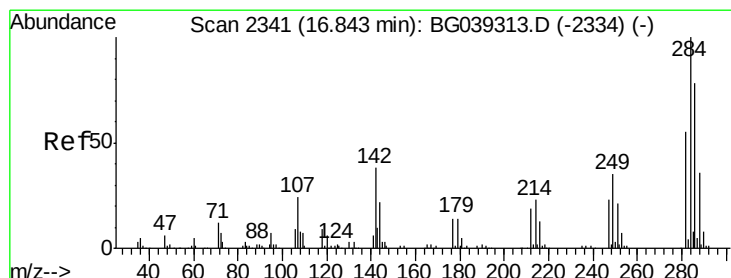
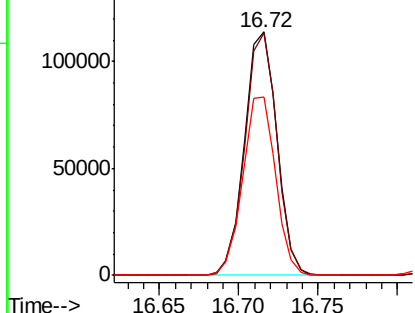
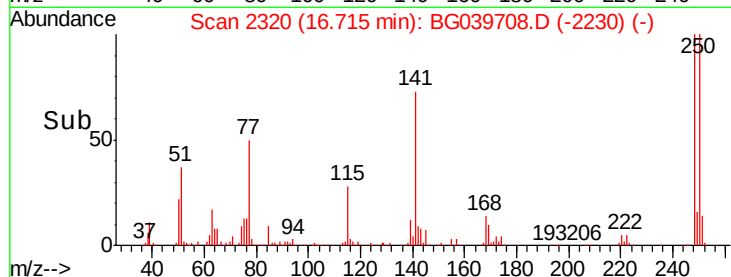
#67
 4-Bromophenyl-phenylether
 Concen: 40.940 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 162304
 Ion Ratio Lower Upper
 248 100
 250 99.6 77.6 116.4
 141 73.3 63.9 95.9

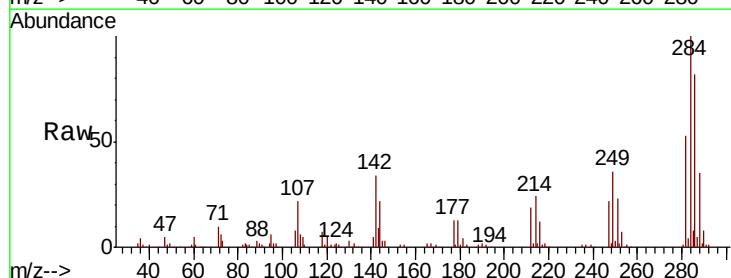


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

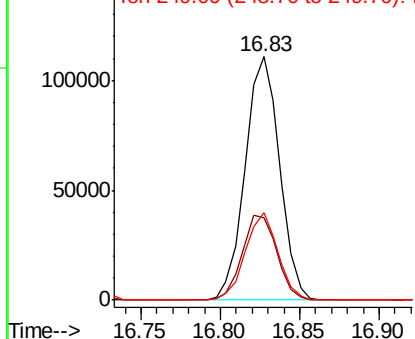
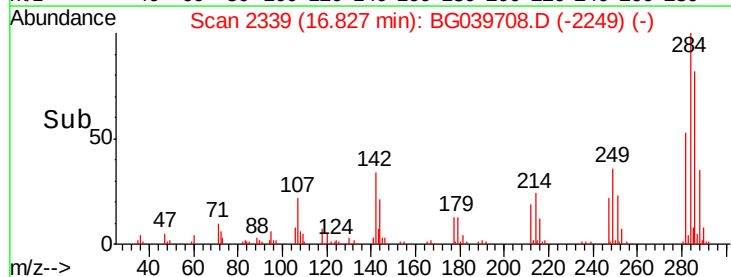


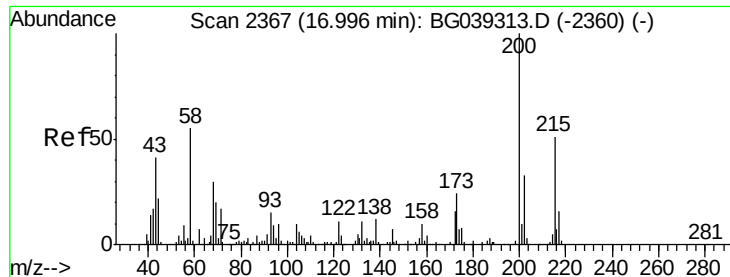
#68
 Hexachlorobenzene
 Concen: 42.018 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion:284 Resp: 167129
 Ion Ratio Lower Upper
 284 100
 142 34.1 30.6 45.8
 249 35.7 28.2 42.2



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





#69

Atrazine

Concen: 35.977 ng

RT: 16.97 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

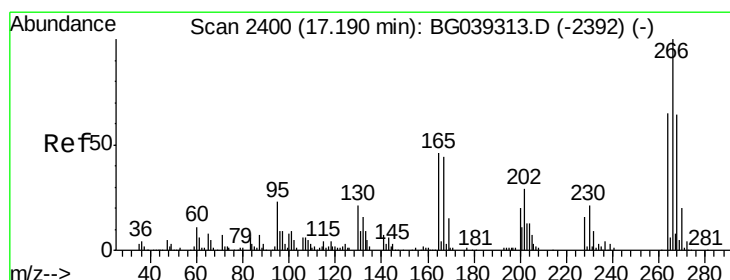
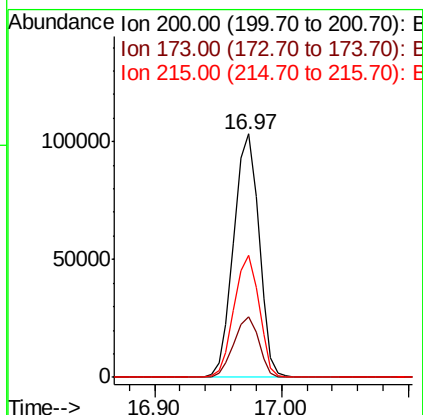
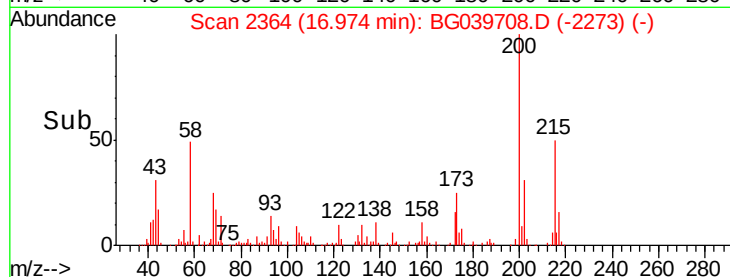
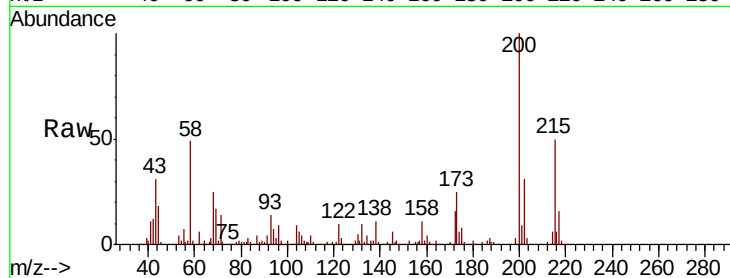
Tgt Ion:200 Resp: 142859

Ion Ratio Lower Upper

200 100

173 24.9 3.9 43.9

215 50.0 30.9 70.9



#70

Pentachlorophenol

Concen: 35.466 ng

RT: 17.17 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

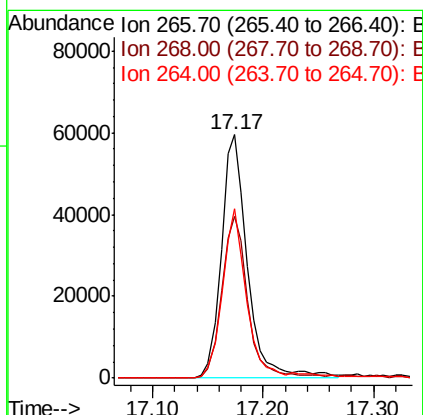
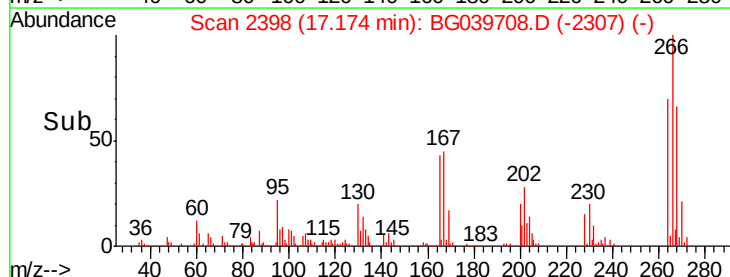
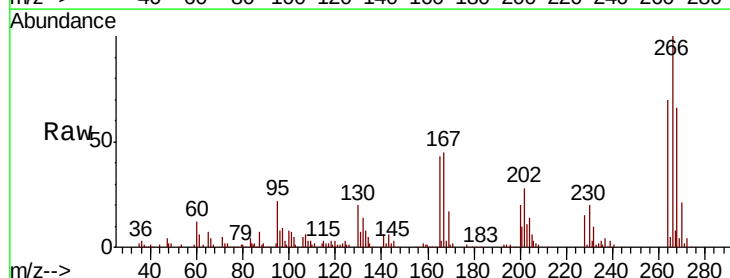
Tgt Ion:266 Resp: 98044

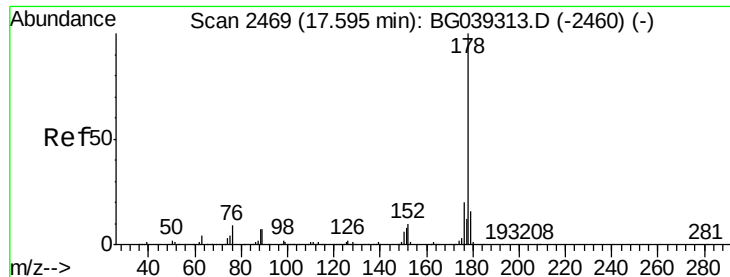
Ion Ratio Lower Upper

266 100

268 66.3 51.1 76.7

264 69.8 52.1 78.1

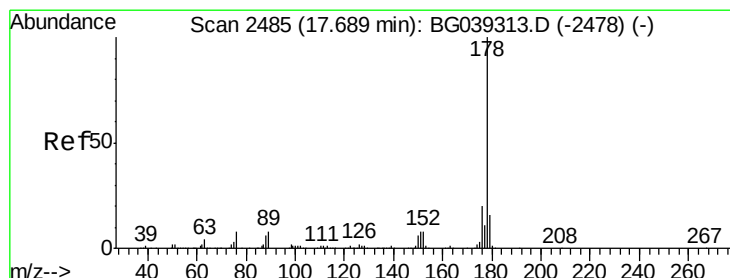
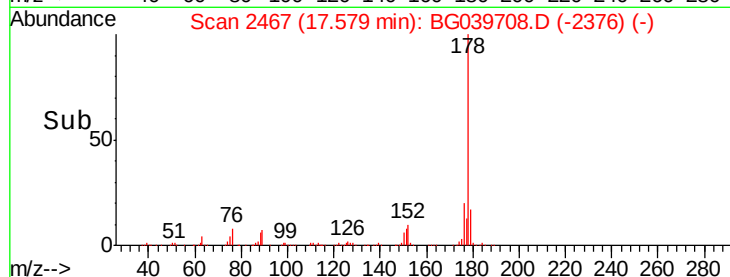
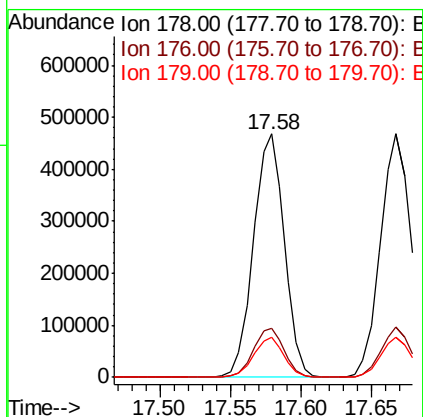
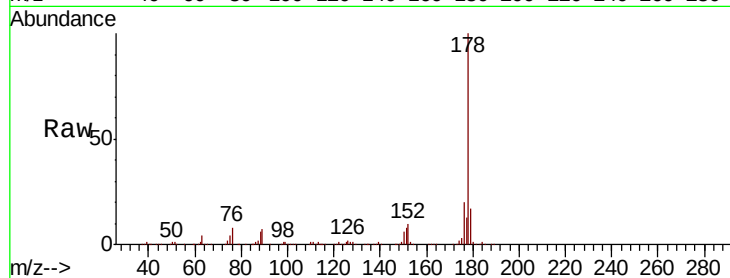




#71
Phenanthrene
Concen: 38.904 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

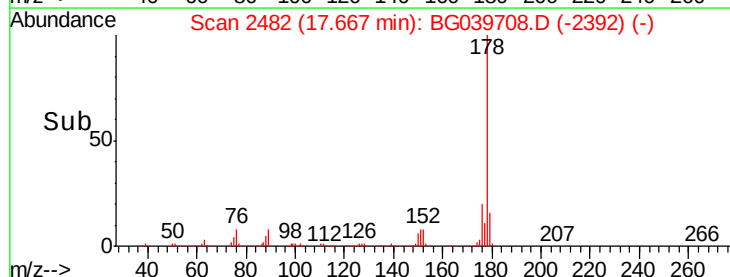
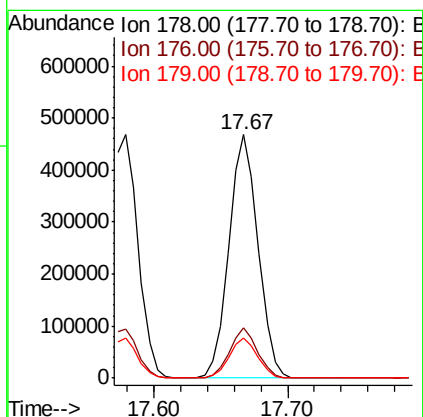
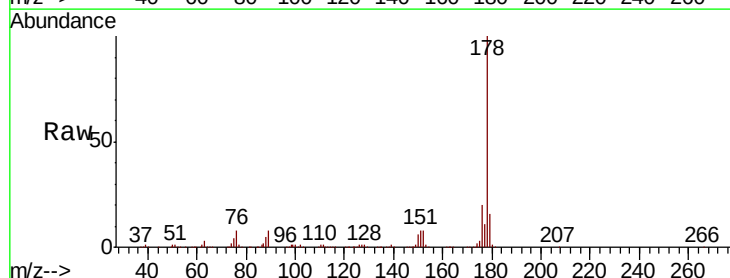
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

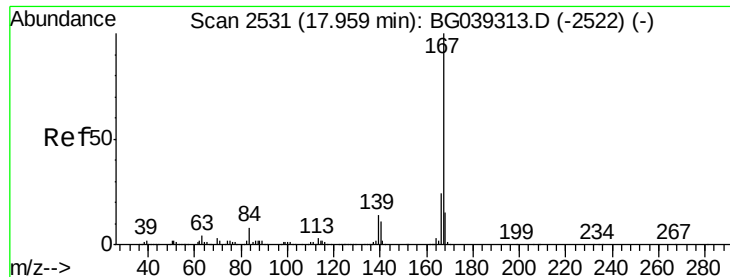
Tgt Ion:178 Resp: 719547
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.7 12.6 19.0



#72
Anthracene
Concen: 39.010 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion:178 Resp: 710697
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 16.4 12.5 18.7

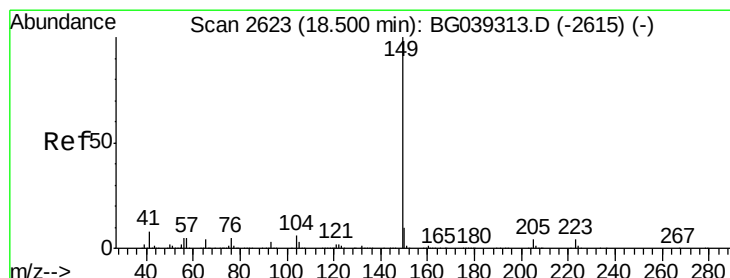
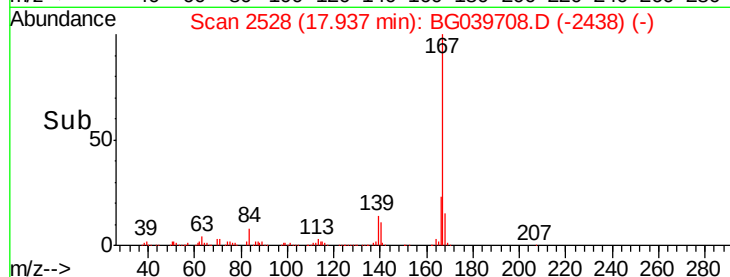
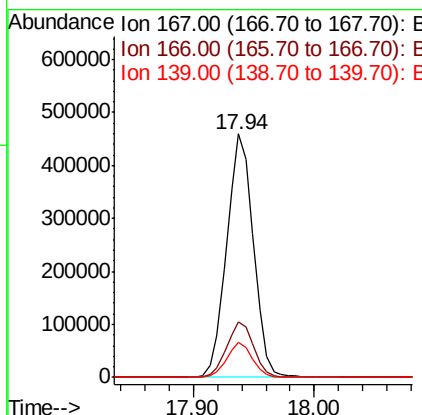
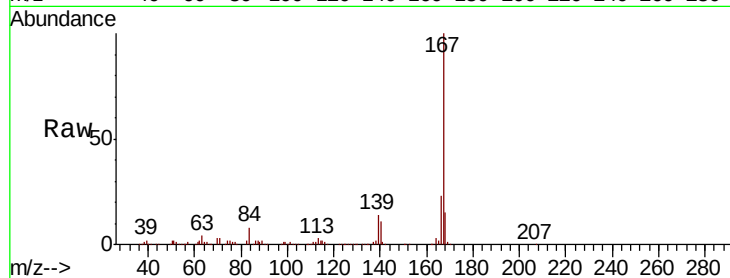




#73
 Carbazole
 Concen: 38.874 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

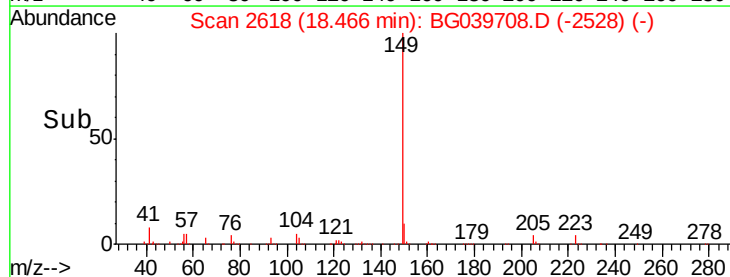
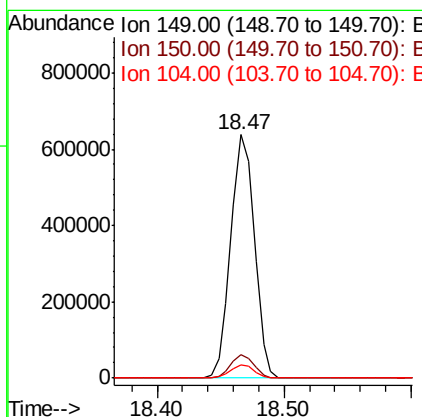
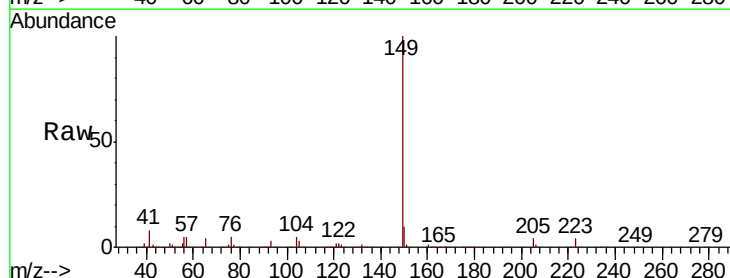
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

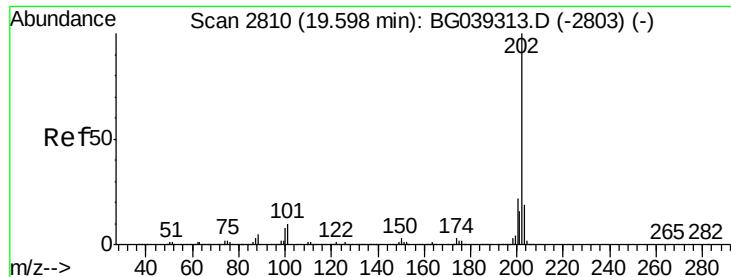
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.4	29.2
139	14.1	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 38.812 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 40.258 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

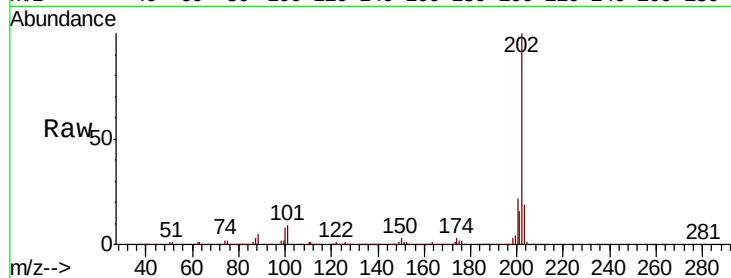
Tgt Ion:202 Resp: 864255

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.0

203 18.6 0.0 38.9

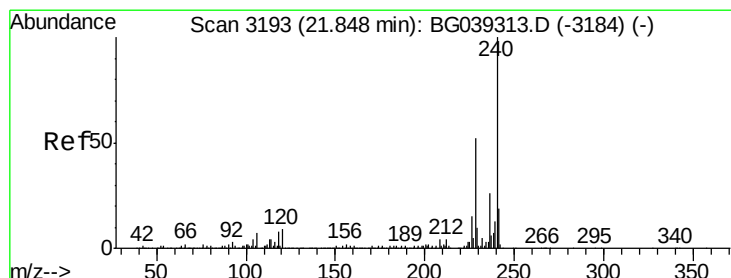
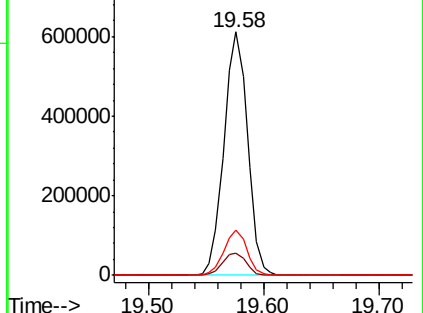
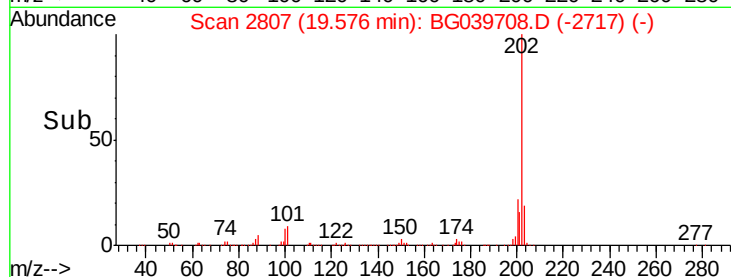


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

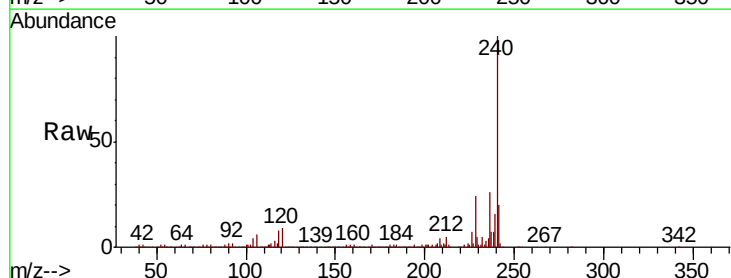
Tgt Ion:240 Resp: 374355

Ion Ratio Lower Upper

240 100

120 8.9 7.0 10.6

236 26.3 21.0 31.4

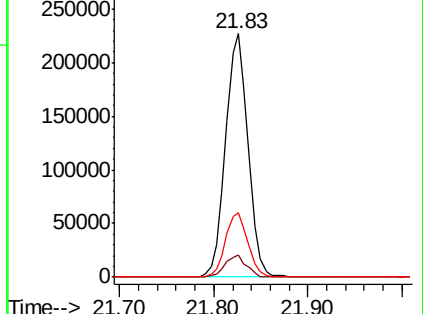
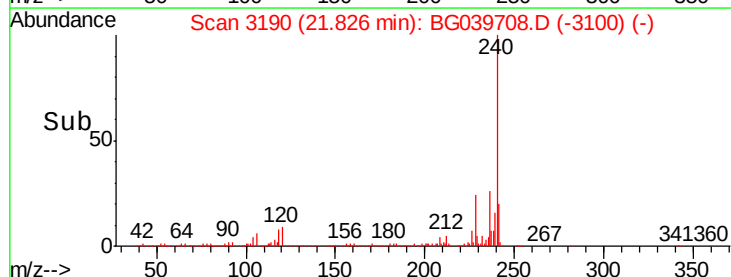


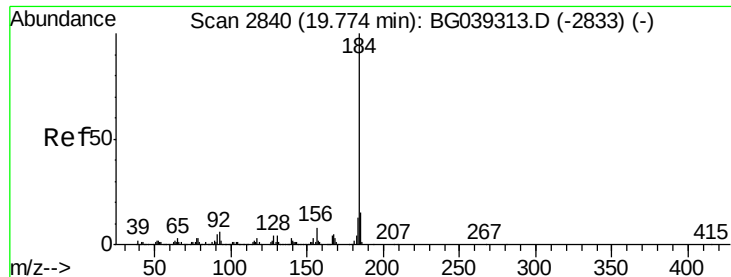
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.844 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

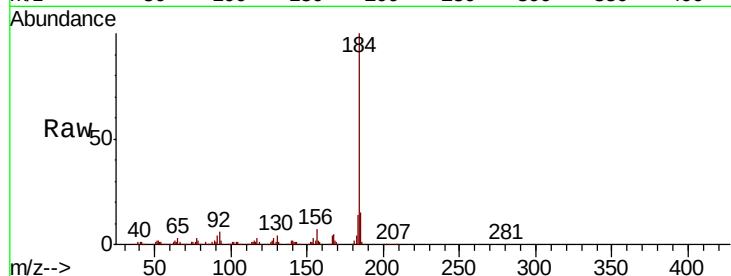
Tgt Ion:184 Resp: 341736

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.2

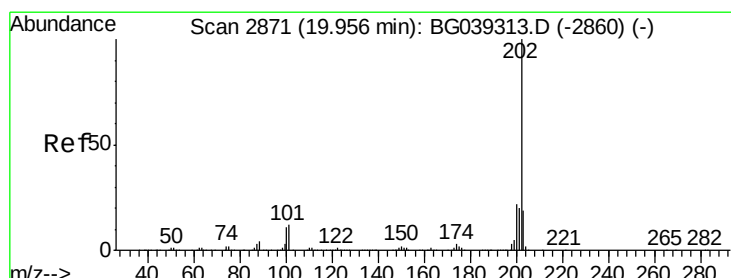
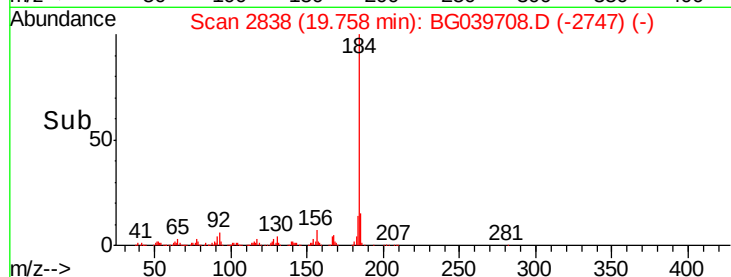
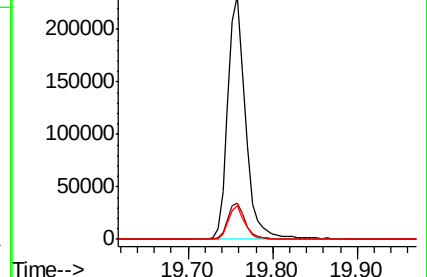
183 13.7 10.6 15.8



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: 38.373 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

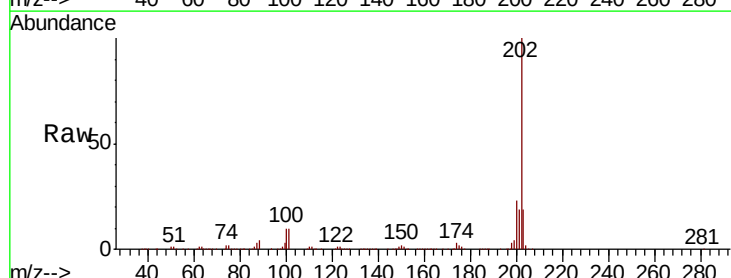
Tgt Ion:202 Resp: 894264

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.8

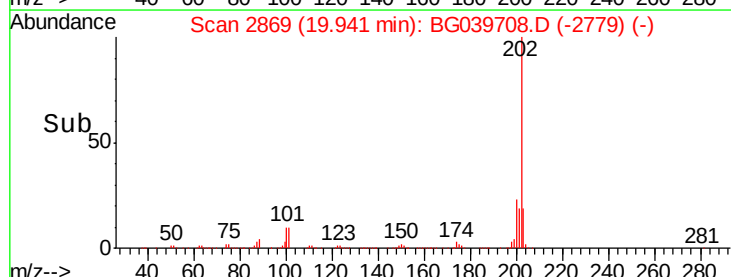
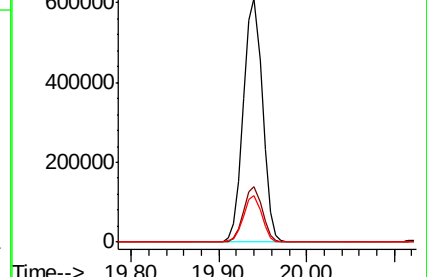
203 18.9 15.3 22.9

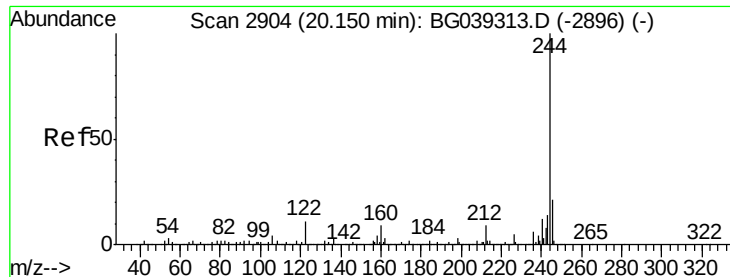


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.922 ng

RT: 20.12 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

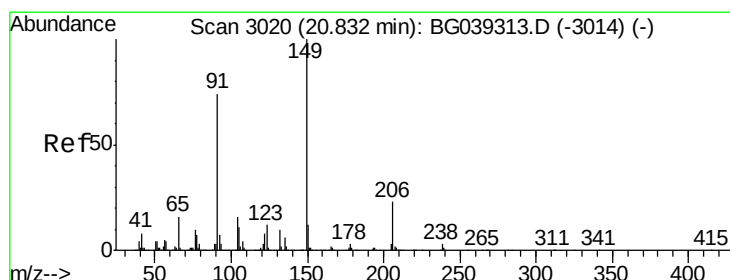
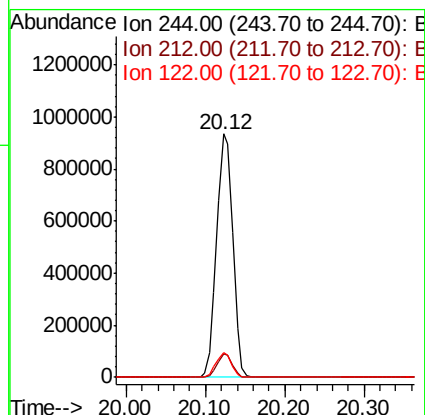
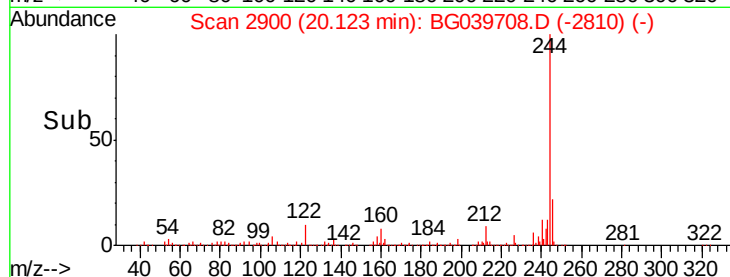
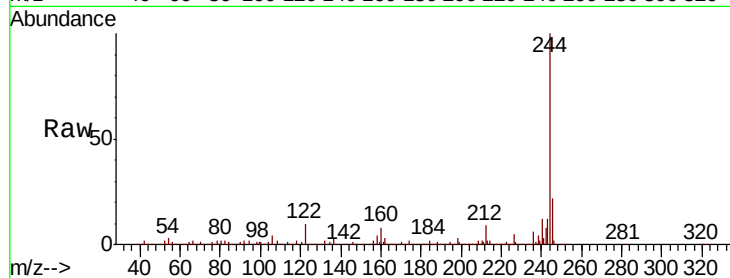
Tgt Ion:244 Resp: 1325058

Ion Ratio Lower Upper

244 100

212 9.4 7.3 10.9

122 10.0 8.4 12.6



#80

Butylbenzylphthalate

Concen: 39.760 ng

RT: 20.80 min Scan# 3016

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

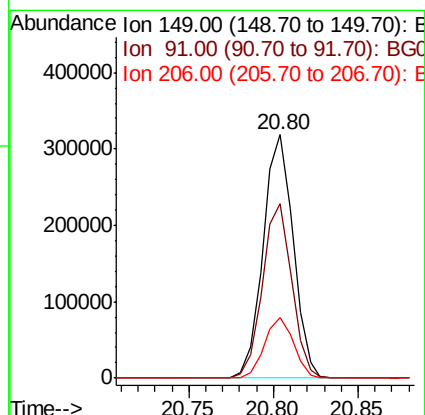
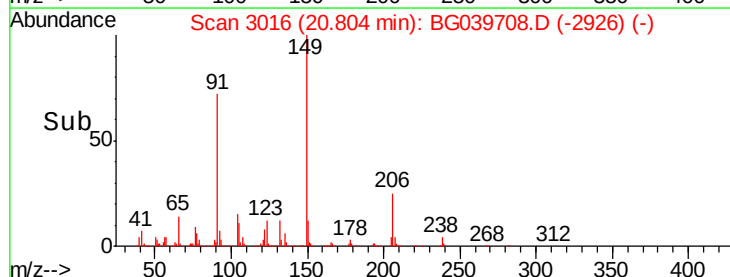
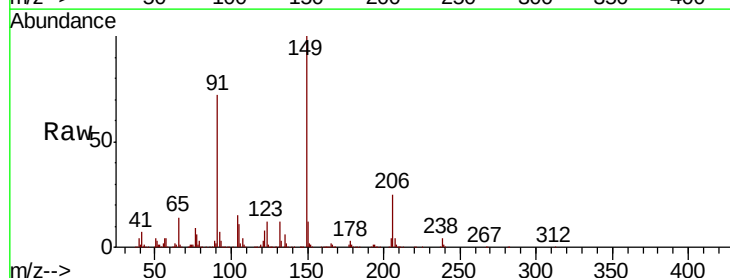
Tgt Ion:149 Resp: 390871

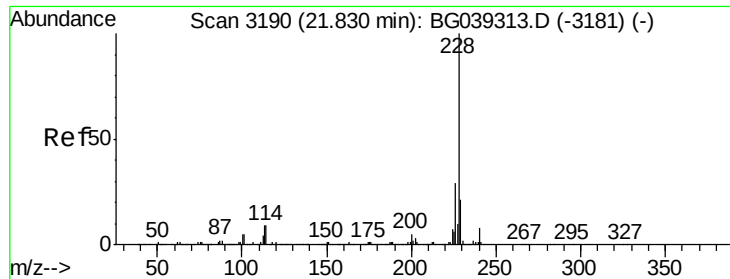
Ion Ratio Lower Upper

149 100

91 71.6 59.5 89.3

206 24.7 18.6 27.8





#81

Benzo(a)anthracene

Concen: 39.503 ng

RT: 21.80 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

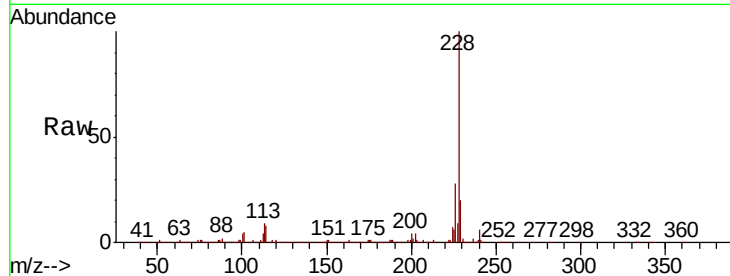
Tgt Ion:228 Resp: 873831

Ion Ratio Lower Upper

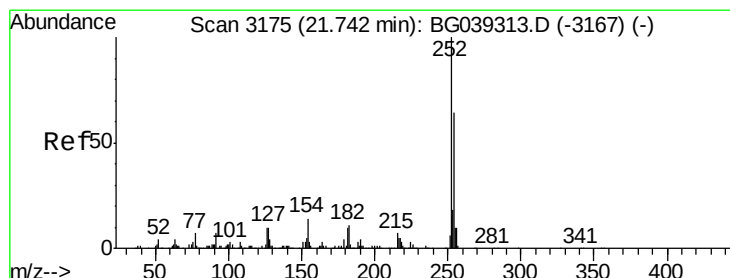
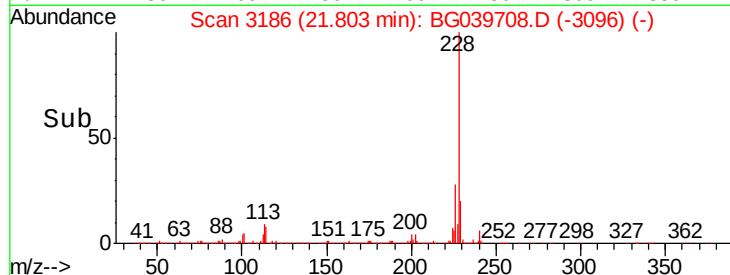
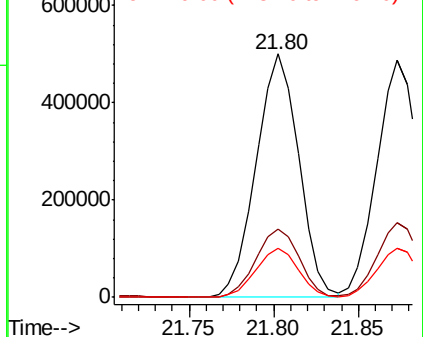
228 100

226 28.2 23.0 34.6

229 20.2 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: 40.822 ng

RT: 21.71 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

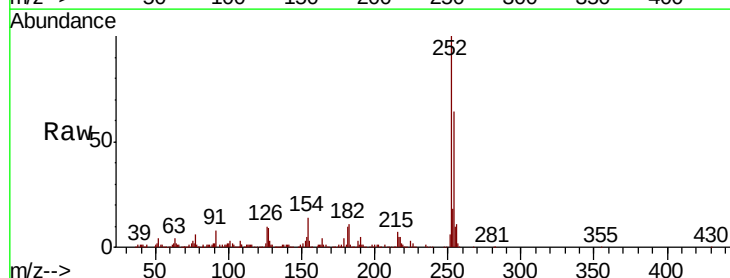
Tgt Ion:252 Resp: 334828

Ion Ratio Lower Upper

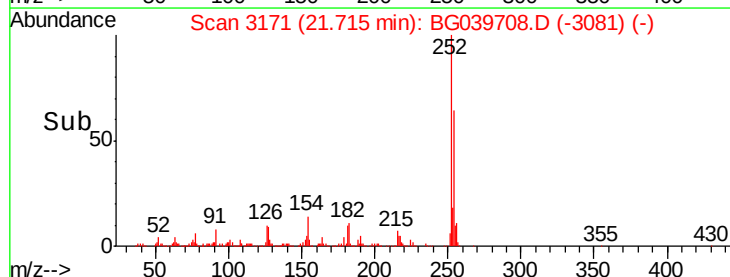
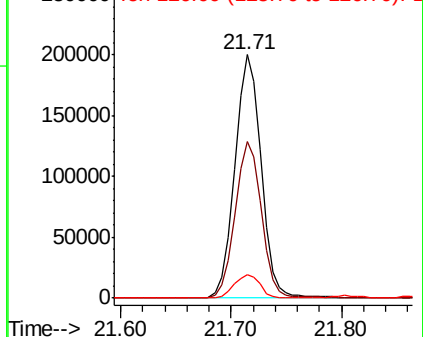
252 100

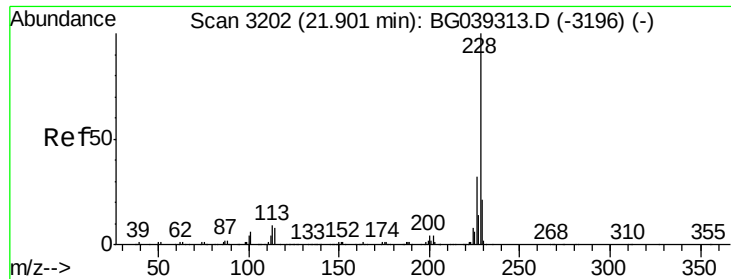
254 64.4 51.3 76.9

126 9.6 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: 40.117 ng

RT: 21.87 min Scan# 3198

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

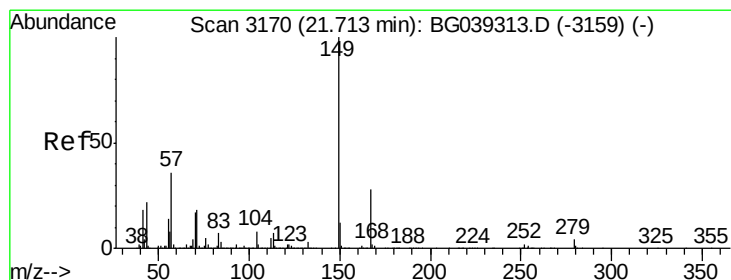
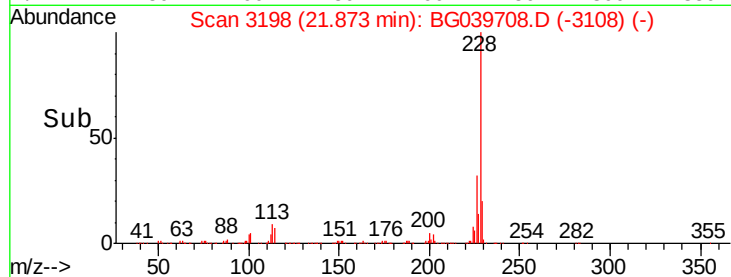
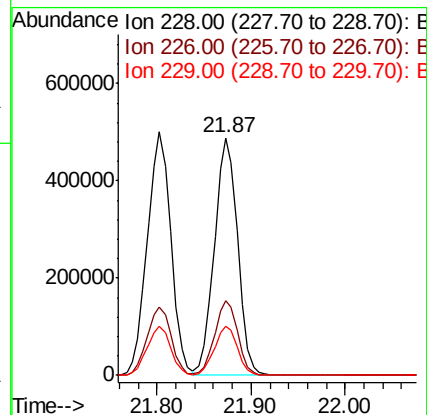
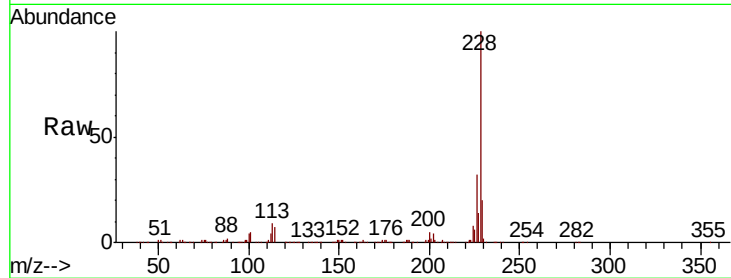
Tgt Ion:228 Resp: 844761

Ion Ratio Lower Upper

228 100

226 31.7 25.8 38.6

229 20.4 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.185 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

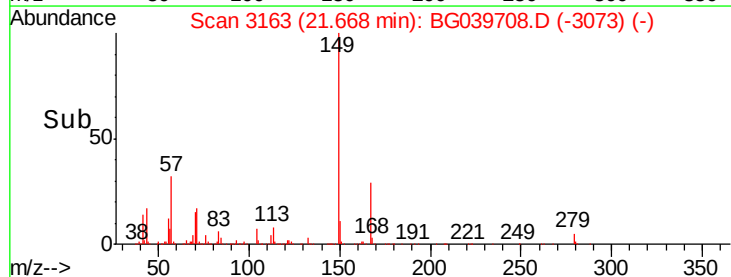
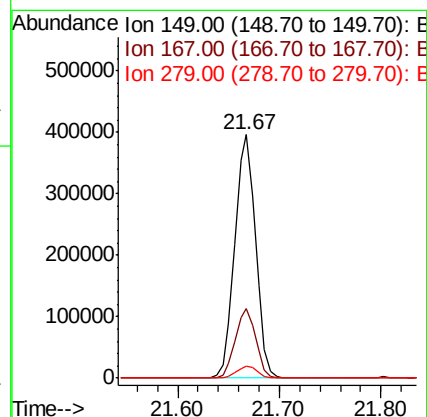
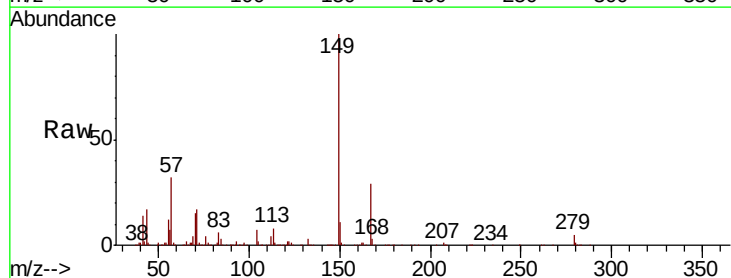
Tgt Ion:149 Resp: 563587

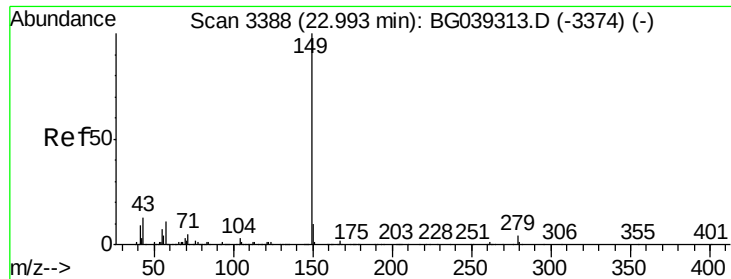
Ion Ratio Lower Upper

149 100

167 28.8 22.6 34.0

279 4.9 3.5 5.3

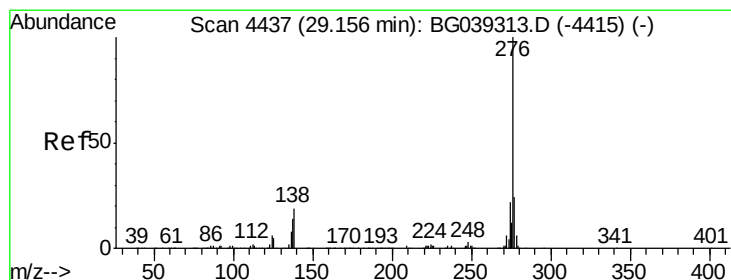
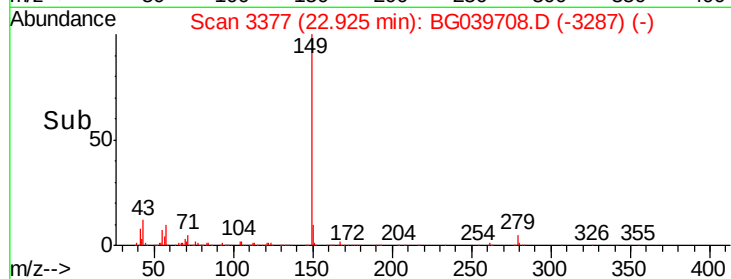
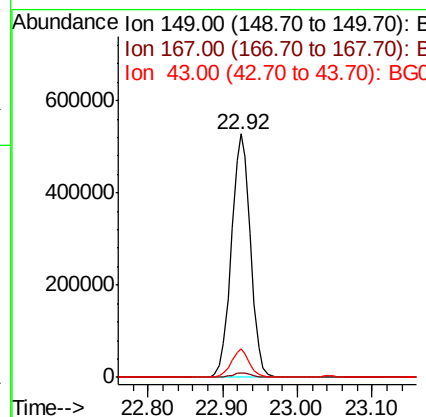
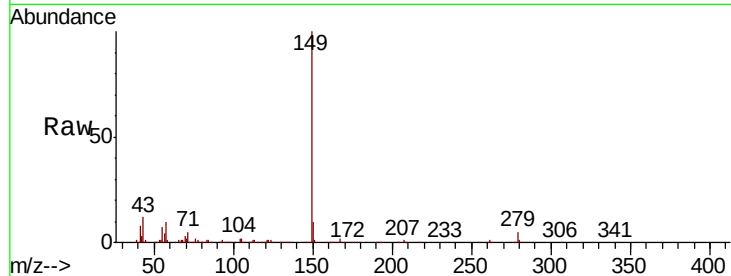




#85
 Di-n-octyl phthalate
 Concen: 40.227 ng
 RT: 22.92 min Scan# 3377
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

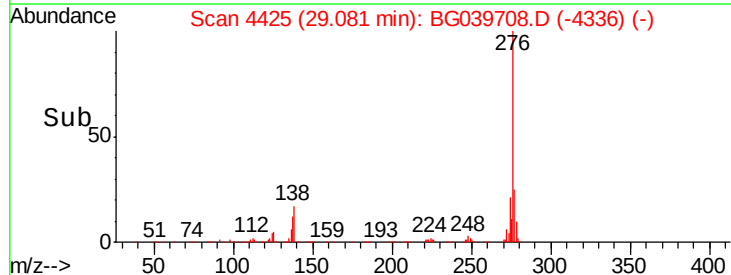
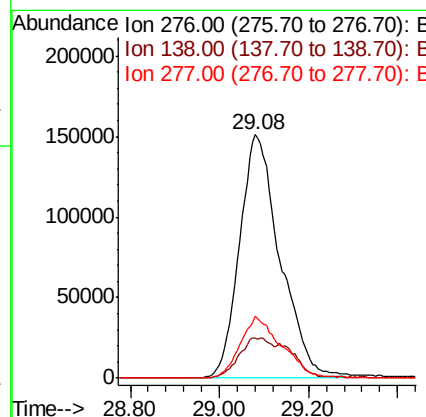
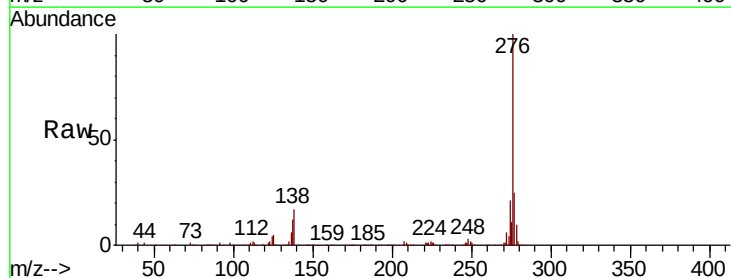
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

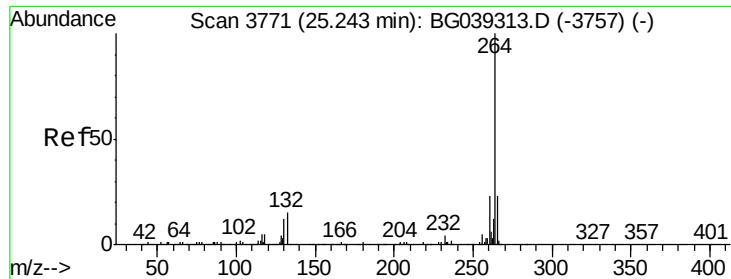
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	10.2	15.4



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 42.154 ng
 RT: 29.08 min Scan# 4425
 Delta R.T. -0.01 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.1	12.6	19.0
277	25.5	20.8	31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3764

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

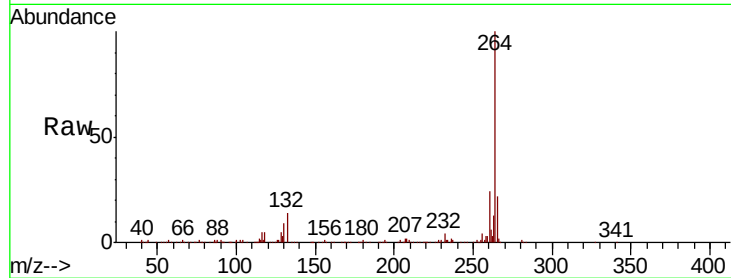
Tgt Ion:264 Resp: 389705

Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.4

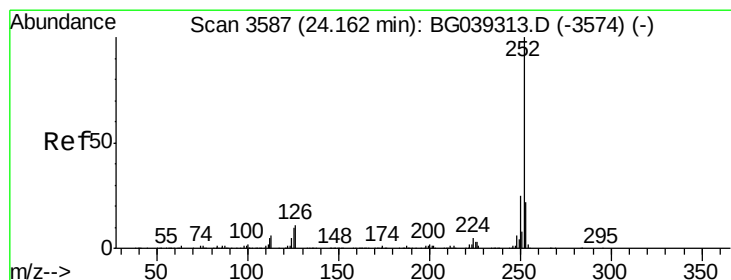
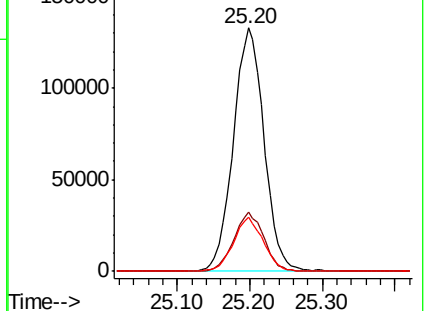
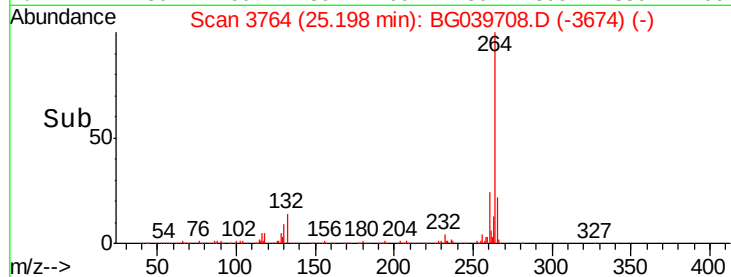
265 22.3 18.5 27.7



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: 39.581 ng

RT: 24.12 min Scan# 3580

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

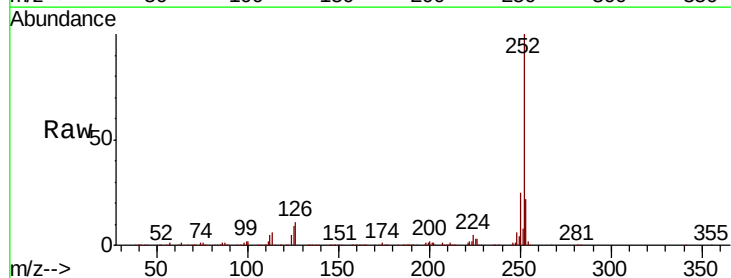
Tgt Ion:252 Resp: 841209

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

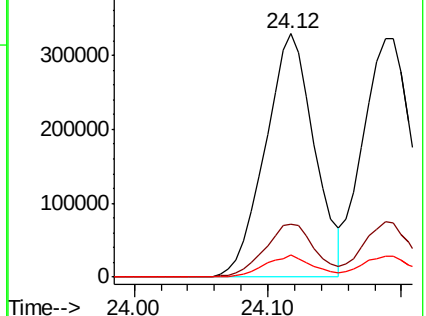
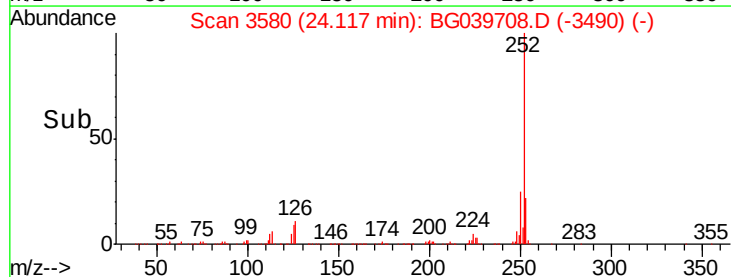
125 9.2 7.8 11.6

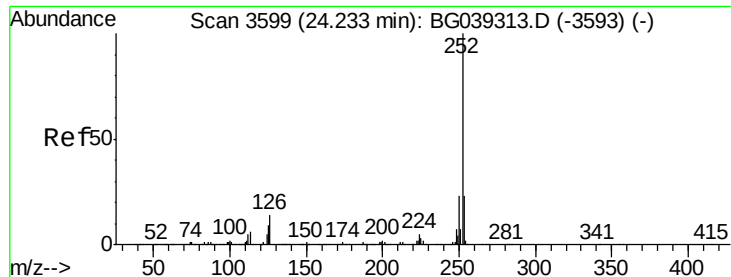


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

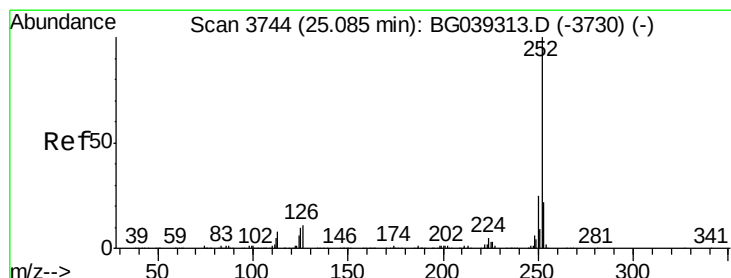
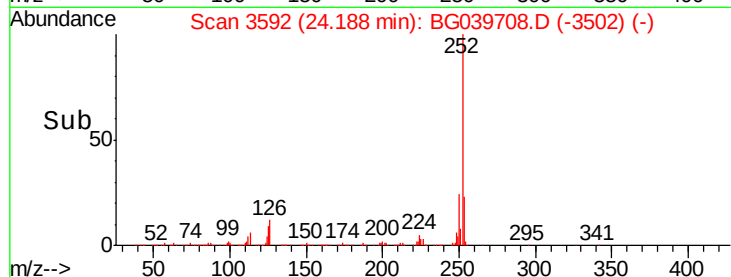
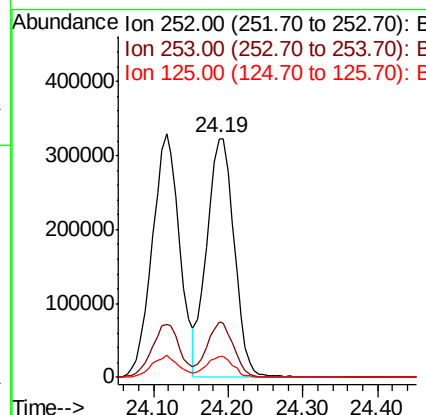
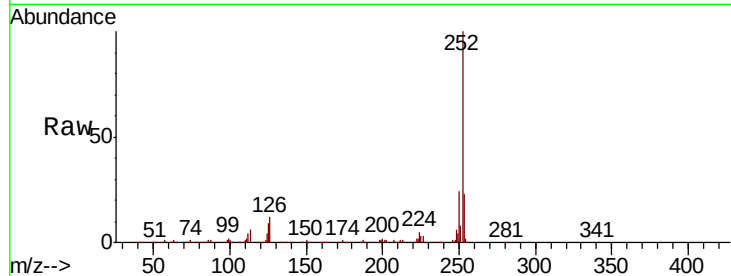




#89
Benzo(k)fluoranthene
Concen: 38.636 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

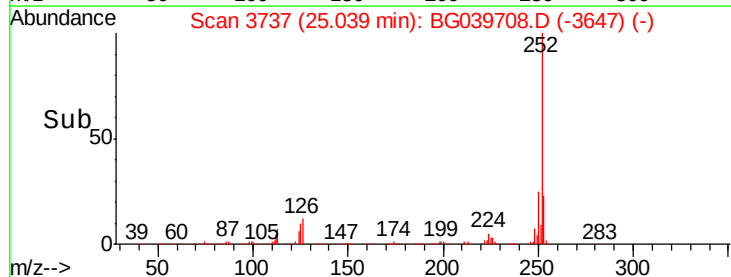
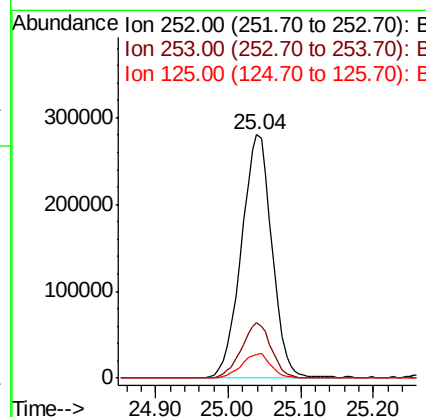
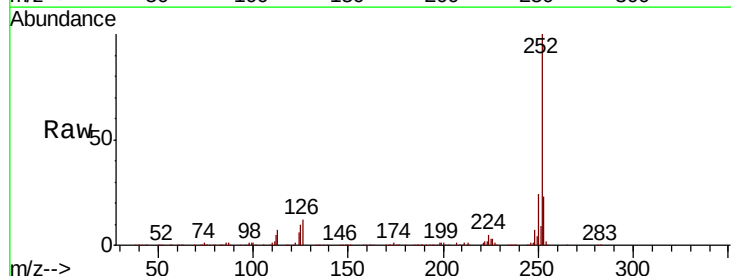
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

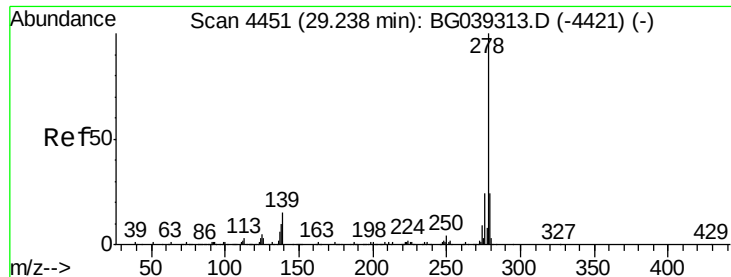
Tgt Ion: 252 Resp: 824391
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.041 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion: 252 Resp: 819552
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 9.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.635 ng

RT: 29.15 min Scan# 4437

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

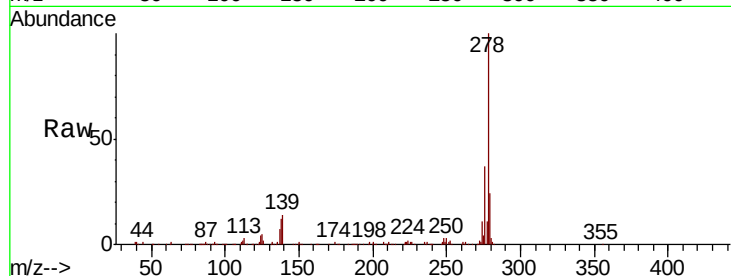
Tgt Ion: 278 Resp: 778900

Ion Ratio Lower Upper

278 100

139 13.9 11.7 17.5

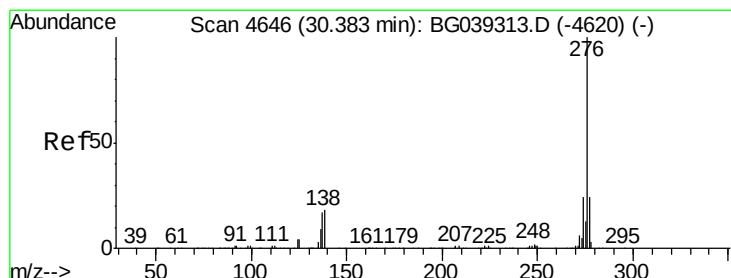
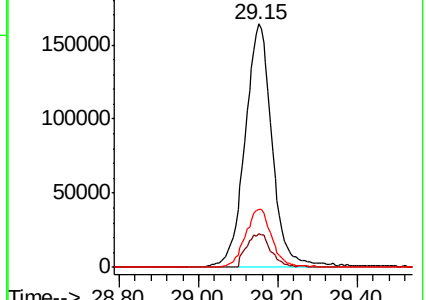
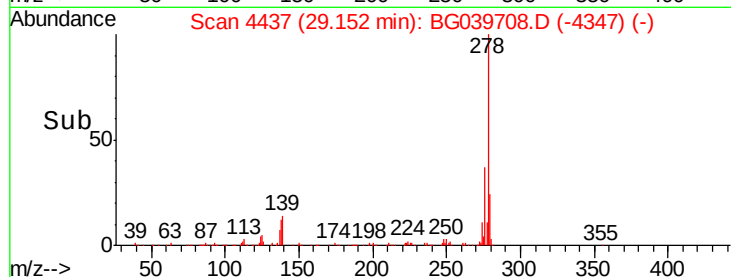
279 23.7 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.899 ng

RT: 30.31 min Scan# 4635

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

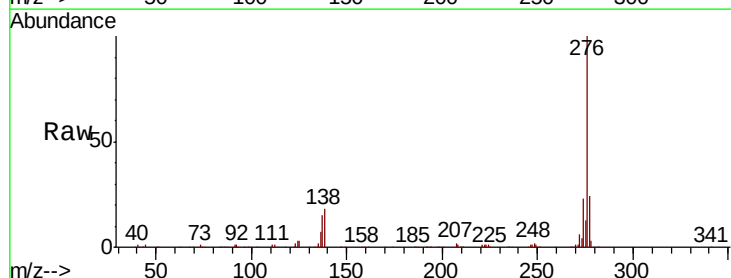
Tgt Ion: 276 Resp: 781401

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 18.1 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

