

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
 Data File : BG039312.D
 Acq On : 29 Jan 2019 10:55
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 29 12:33:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 12:14:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	40809	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	173612	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	115179	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	283347	20.00	ng	0.00
76) Chrysene-d12	21.85	240	289749	20.00	ng	0.00
87) Perylene-d12	25.25	264	292580	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	120895	56.20	ng	0.00
7) Phenol-d6	7.32	99	180563	58.32	ng	0.00
23) Nitrobenzene-d5	9.36	82	129904	40.94	ng	0.00
42) 2,4,6-Tribromophenol	16.30	330	62551	32.40	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	420047	49.91	ng	0.00
79) Terphenyl-d14	20.15	244	725538	46.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	26278	31.193	ng	98
3) Pyridine	4.02	79	75373	32.927	ng	97
4) n-Nitrosodimethylamine	3.94	42	34014	33.021	ng	# 97
6) Aniline	7.51	93	112287	30.200	ng	98
8) 2-Chlorophenol	7.74	128	66769	26.330	ng	96
9) Benzaldehyde	7.32	77	52594	29.457	ng	93
10) Phenol	7.34	94	94708	30.512	ng	99
11) bis(2-Chloroethyl)ether	7.60	93	74539	31.421	ng	97
12) 1,3-Dichlorobenzene	8.07	146	79486	26.161	ng	99
13) 1,4-Dichlorobenzene	8.22	146	79364	25.792	ng	97
14) 1,2-Dichlorobenzene	8.54	146	76495	26.073	ng	99
15) Benzyl Alcohol	8.42	79	70223	30.119	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.71	45	166803	36.669	ng	99
17) 2-Methylphenol	8.61	107	60665	28.147	ng	97
18) Hexachloroethane	9.28	117	28120	26.899	ng	96
19) n-Nitroso-di-n-propylamine	8.99	70	64067	31.513	ng	95
20) 3+4-Methylphenols	8.93	107	83402	27.141	ng	97
22) Acetophenone	9.02	105	120266	26.526	ng	99
24) Nitrobenzene	9.40	77	72267	22.535	ng	95
25) Isophorone	9.92	82	159646	29.211	ng	98
26) 2-Nitrophenol	10.12	139	22515	12.980	ng	96
27) 2,4-Dimethylphenol	10.15	122	63328	25.950	ng	91
28) bis(2-Chloroethoxy)methane	10.40	93	99498	30.292	ng	100
29) 2,4-Dichlorophenol	10.64	162	71719	23.656	ng	92
30) 1,2,4-Trichlorobenzene	10.86	180	78529	21.558	ng	97
31) Naphthalene	11.06	128	223774	25.699	ng	97
32) Benzoic acid	10.24	122	28866	22.330	ng	94
33) 4-Chloroaniline	11.17	127	103960	26.682	ng	99
34) Hexachlorobutadiene	11.33	225	51299	20.466	ng	93
35) Caprolactam	11.94	113	29551	24.307	ng	98
36) 4-Chloro-3-methylphenol	12.26	107	83543	25.764	ng	96
37) 2-Methylnaphthalene	12.65	142	162194	24.845	ng	98
38) 1-Methylnaphthalene	12.87	142	158991	25.373	ng	97
40) 1,2,4,5-Tetrachlorobenzene	13.01	216	93005	21.501	ng	99

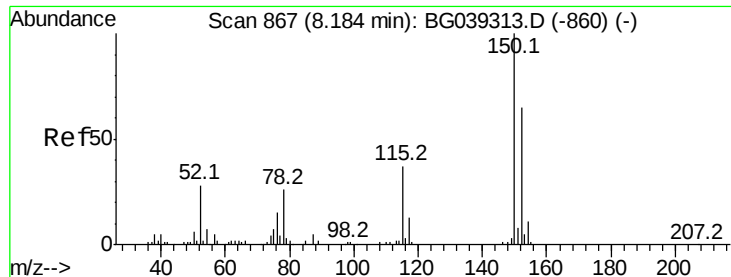
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
 Data File : BG039312.D
 Acq On : 29 Jan 2019 10:55
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 29 12:33:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 12:14:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.98	237	49570	23.309	nq	91
43) 2,4,6-Trichlorophenol	13.25	196	57709	21.197	nq	94
44) 2,4,5-Trichlorophenol	13.31	196	61989	21.543	nq	# 95
46) 1,1'-Biphenyl	13.65	154	243608	26.692	nq	98
47) 2-Chloronaphthalene	13.69	162	181133	24.526	nq	95
48) 2-Nitroaniline	13.89	65	38958	18.829	nq	93
49) Acenaphthylene	14.54	152	286458	25.805	nq	98
50) Dimethylphthalate	14.26	163	244470	25.117	nq	99
51) 2,6-Dinitrotoluene	14.39	165	35875	16.486	nq	99
52) Acenaphthene	14.87	154	183673	27.539	nq	98
53) 3-Nitroaniline	14.71	138	39830	18.043	nq	96
54) 2,4-Dinitrophenol	14.91	184	12392	11.019	nq	# 80
55) Dibenzofuran	15.21	168	292268	24.812	nq	99
56) 4-Nitrophenol	14.99	139	34256	21.567	nq	95
57) 2,4-Dinitrotoluene	15.16	165	44489	14.250	nq	# 98
58) Fluorene	15.85	166	220450	24.863	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.42	232	59491	21.903	nq	100
60) Diethylphthalate	15.61	149	252478	25.177	nq	100
61) 4-Chlorophenyl-phenylether	15.84	204	122786	21.981	nq	98
62) 4-Nitroaniline	15.88	138	45594	19.827	nq	94
63) Azobenzene	16.14	77	245879	31.353	nq	99
65) 4,6-Dinitro-2-methylphenol	15.92	198	20532	9.781	nq	92
66) n-Nitrosodiphenylamine	16.05	169	220351	26.233	nq	97
67) 4-Bromophenyl-phenylether	16.74	248	79250	21.758	nq	99
68) Hexachlorobenzene	16.84	284	81186	20.427	nq	98
69) Atrazine	16.99	200	87620	24.555	nq	94
70) Pentachlorophenol	17.19	266	53231	25.033	nq	96
71) Phenanthrene	17.60	178	379197	25.319	nq	99
72) Anthracene	17.69	178	376673	25.437	nq	99
73) Carbazole	17.96	167	381102	26.070	nq	99
74) Di-n-butylphthalate	18.50	149	447752	27.533	nq	99
75) Fluoranthene	19.60	202	451646	24.326	nq	99
77) Benzidine	19.78	184	222081	25.059	nq	99
78) Pyrene	19.96	202	467816	25.335	nq	98
80) Butylbenzylphthalate	20.84	149	196333	27.956	nq	99
81) Benzo(a)anthracene	21.83	228	442493	25.087	nq	98
82) 3,3'-Dichlorobenzidine	21.74	252	166585	23.180	nq	97
83) Chrysene	21.90	228	422299	25.173	nq	98
84) Bis(2-ethylhexyl)phthalate	21.72	149	281027	28.819	nq	100
85) Di-n-octyl phthalate	22.99	149	462235	28.033	nq	100
86) Indeno(1,2,3-cd)pyrene	29.15	276	446782	22.289	nq	93
88) Benzo(b)fluoranthene	24.15	252	404392	25.066	nq	100
89) Benzo(k)fluoranthene	24.23	252	410612	25.742	nq	99
90) Benzo(a)pyrene	25.08	252	393154	25.212	nq	98
91) Dibenzo(a,h)anthracene	29.22	278	367242	23.677	nq	98
92) Benzo(g,h,i)perylene	30.36	276	362760	23.625	nq	98

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

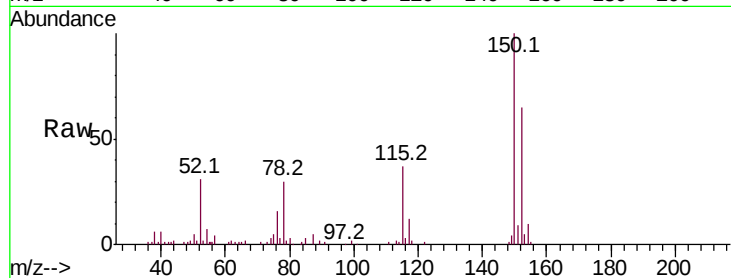


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.7	185.5
115	56.8	45.9	68.9

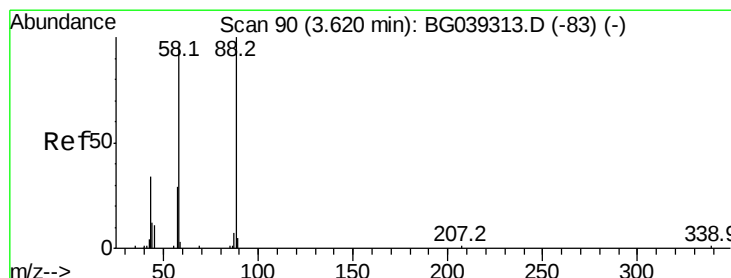
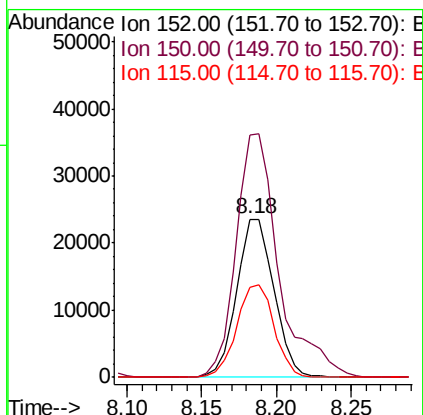
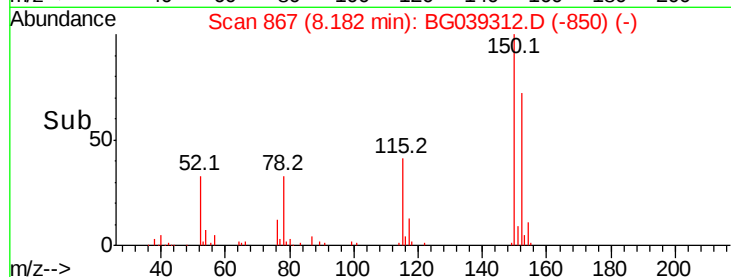


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

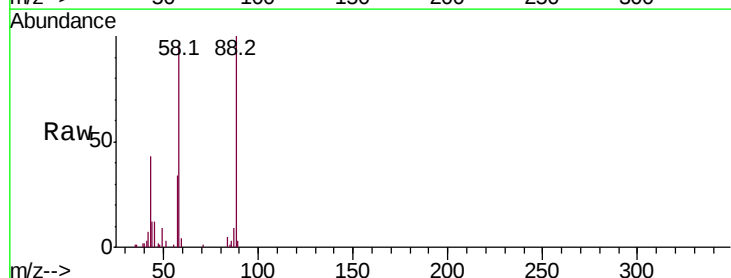
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.193 ng
RT: 3.62 min Scan# 90
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.8	81.1	121.7
43	42.0	31.4	47.0

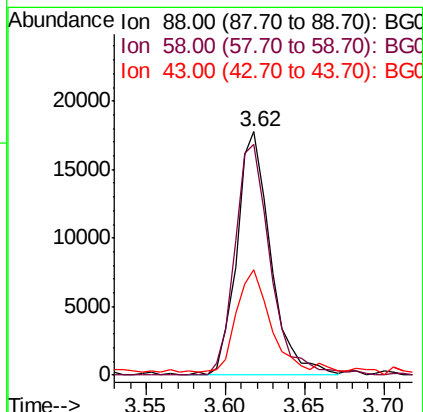
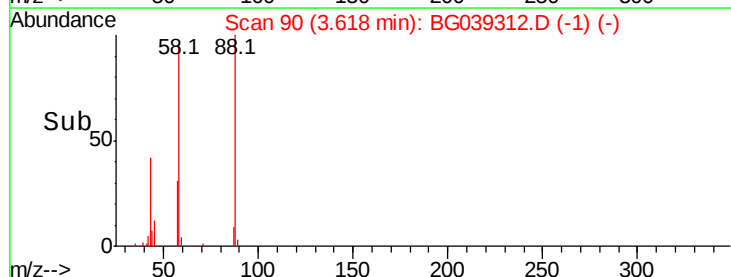


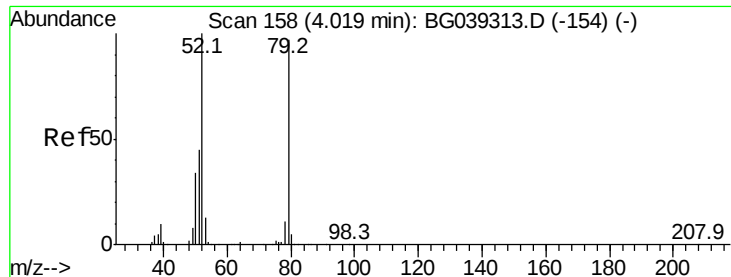
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.927 ng

RT: 4.02 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

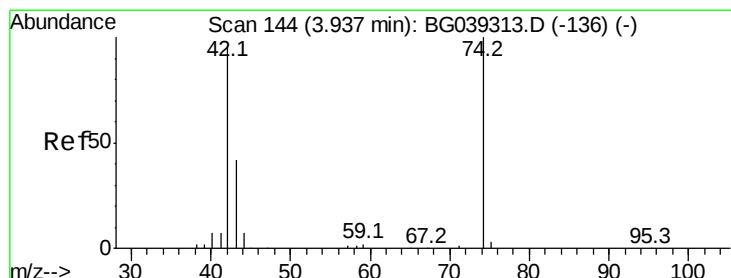
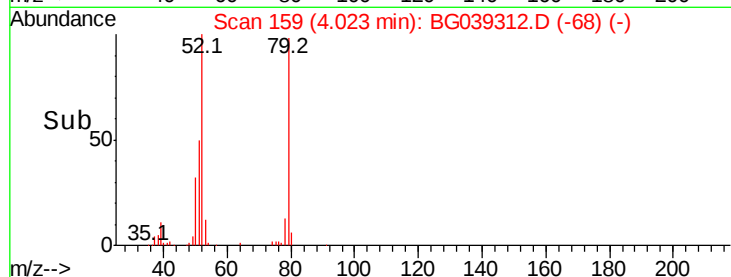
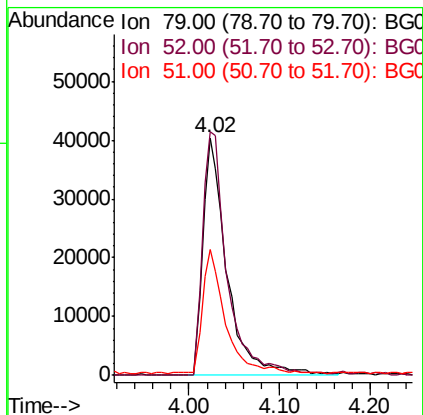
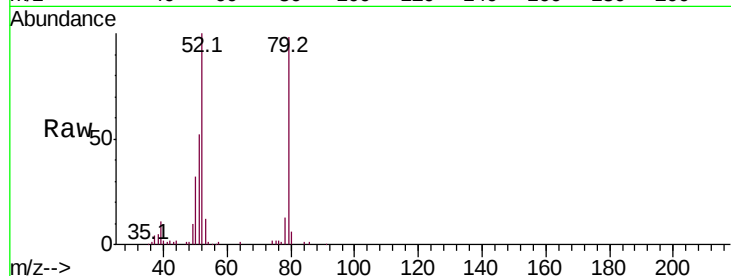
Tot Ion: 79 Resp: 75373

Ion Ratio Lower Upper

79 100

52 102.5 82.6 124.0

51 53.0 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 33.021 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

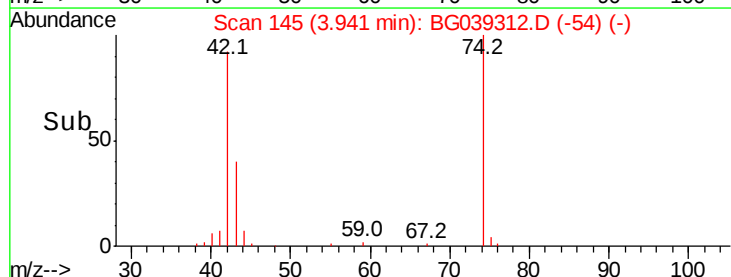
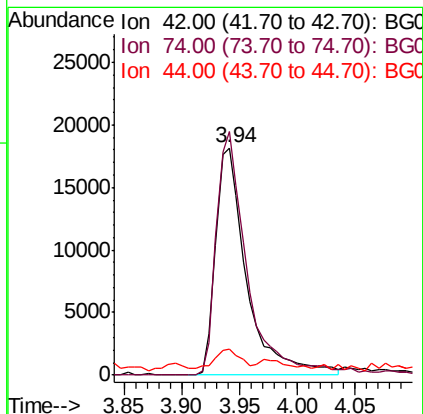
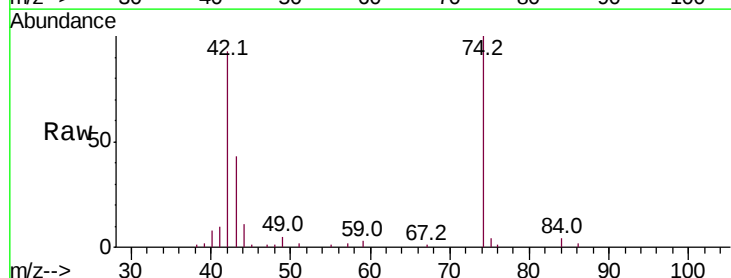
Tgt Ion: 42 Resp: 34014

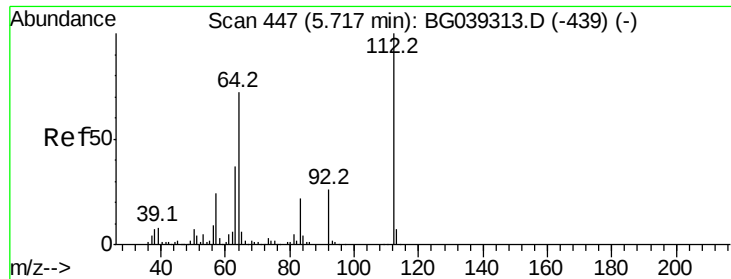
Ion Ratio Lower Upper

42 100

74 107.2 83.6 125.4

44 11.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 56.197 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

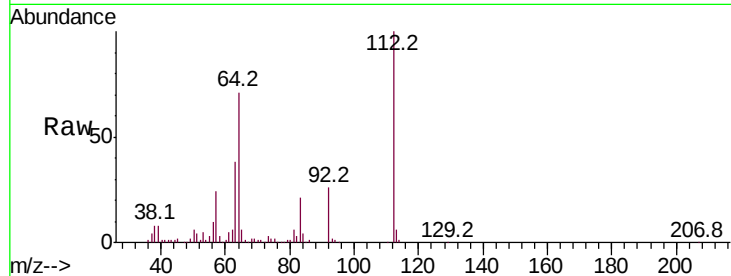
Tot Ion:112 Resp: 120895

Ion Ratio Lower Upper

112 100

64 70.5 57.8 86.8

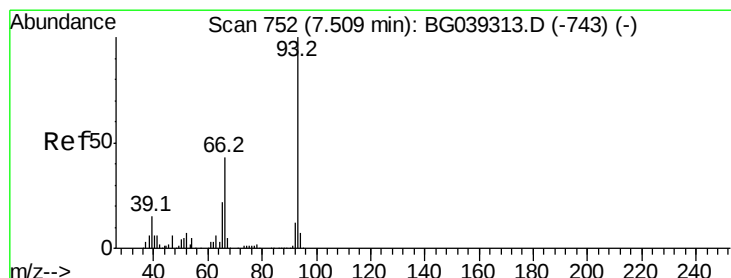
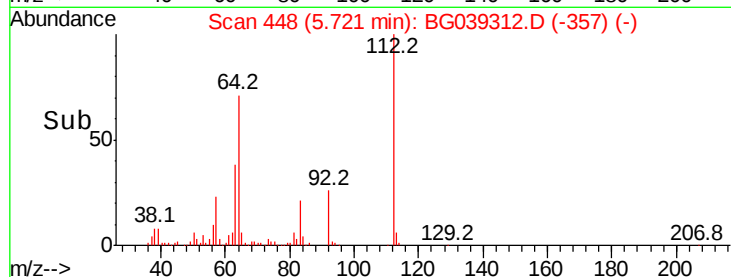
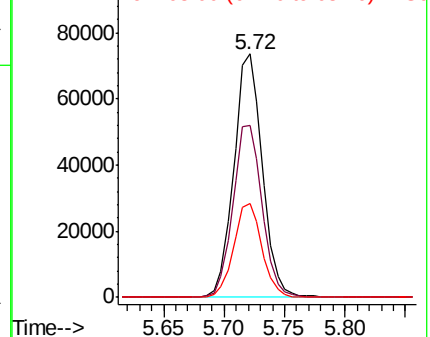
63 38.4 29.8 44.6



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: 30.200 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

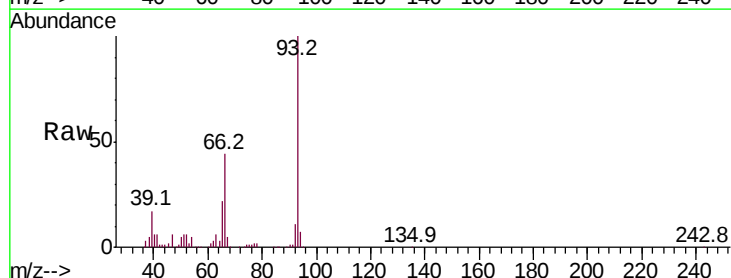
Tgt Ion: 93 Resp: 112287

Ion Ratio Lower Upper

93 100

66 44.1 34.2 51.4

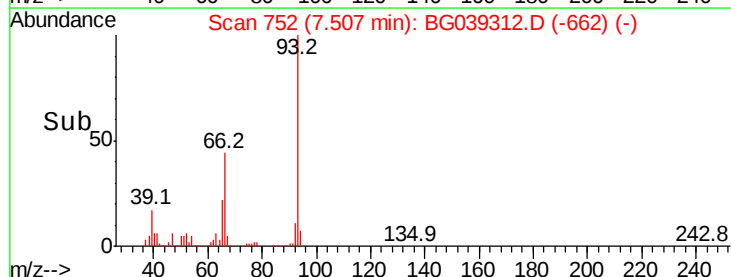
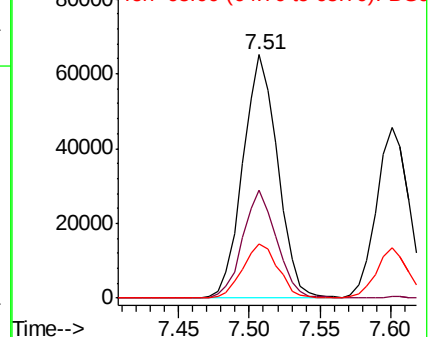
65 22.4 17.7 26.5

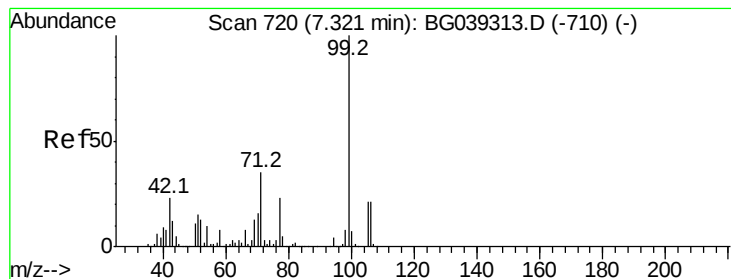


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 58.322 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampled :

SSTDIC025

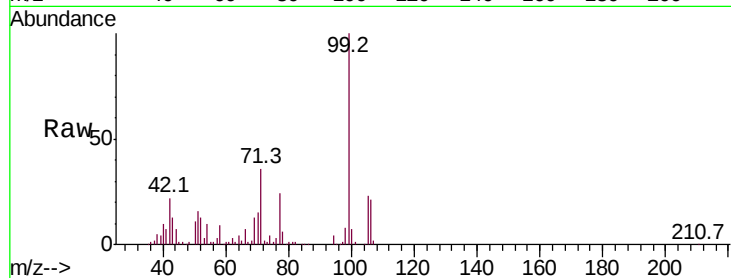
Tot Ion: 99 Resp: 180563

Ion Ratio Lower Upper

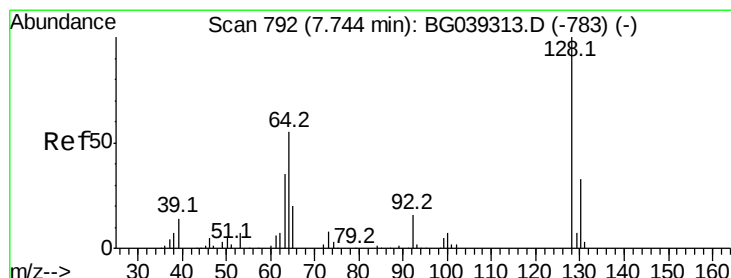
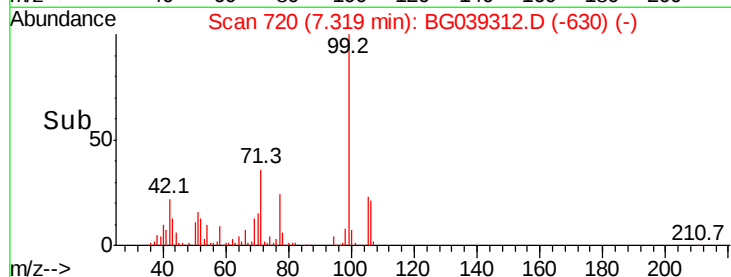
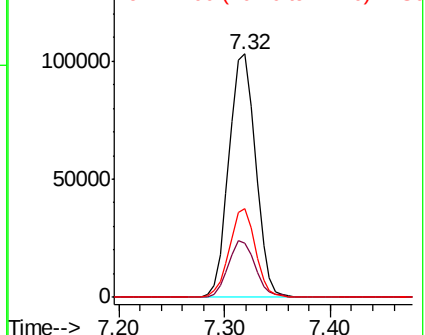
99 100

42 22.4 18.2 27.2

71 36.3 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: 26.330 ng

RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

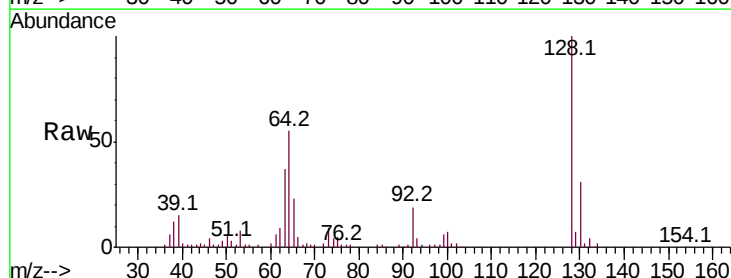
Tgt Ion: 128 Resp: 66769

Ion Ratio Lower Upper

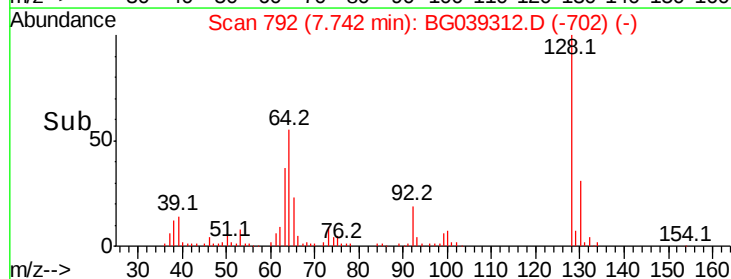
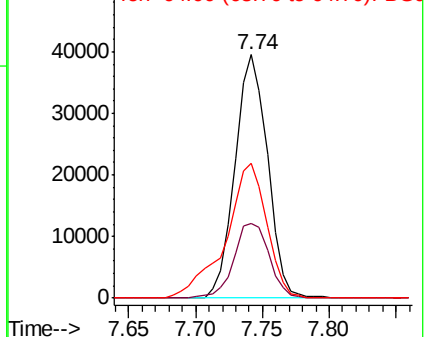
128 100

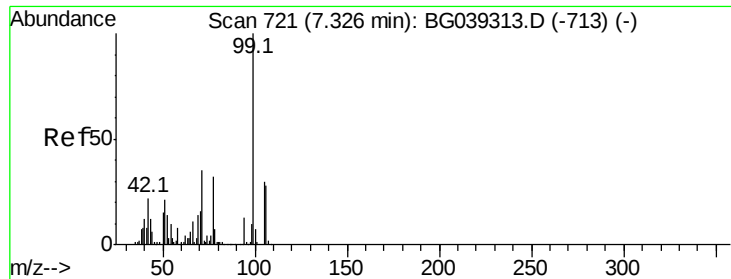
130 30.6 12.9 52.9

64 55.3 38.7 78.7



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





#9

Benzaldehyde

Concen: 29.457 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

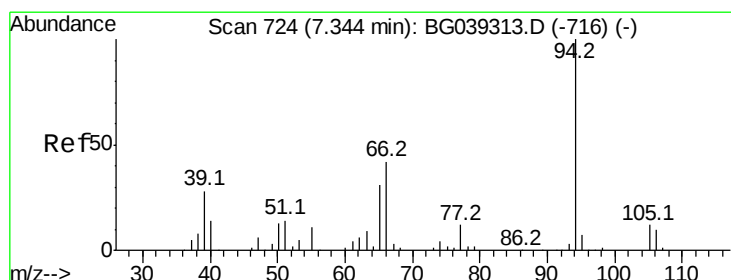
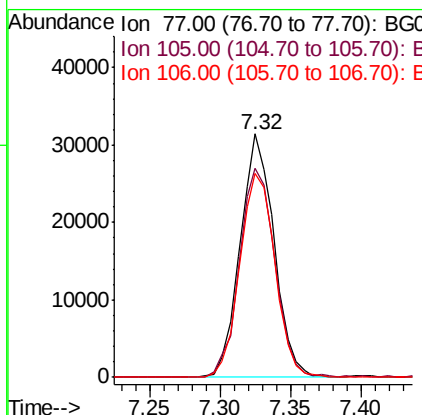
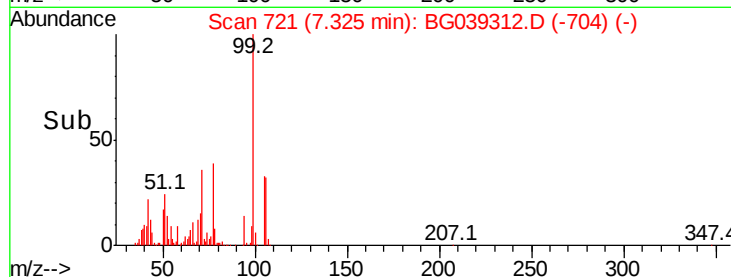
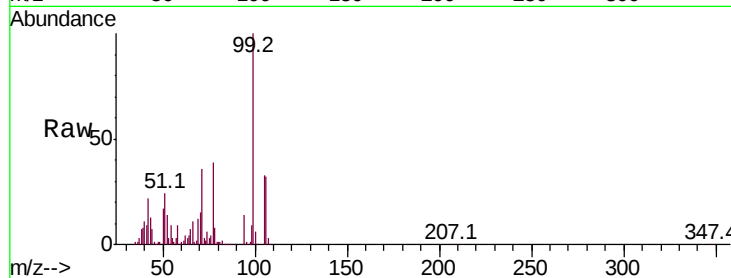
Tot Ion: 77 Resp: 52594

Ion Ratio Lower Upper

77 100

105 85.9 74.5 114.5

106 83.6 68.0 108.0



#10

Phenol

Concen: 30.512 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

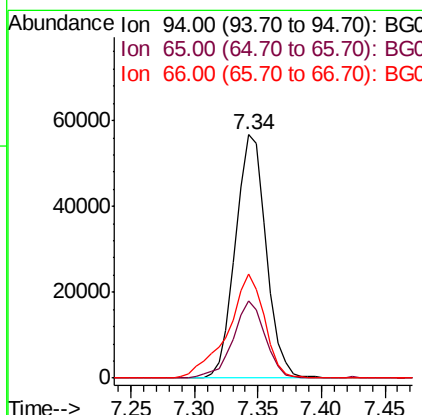
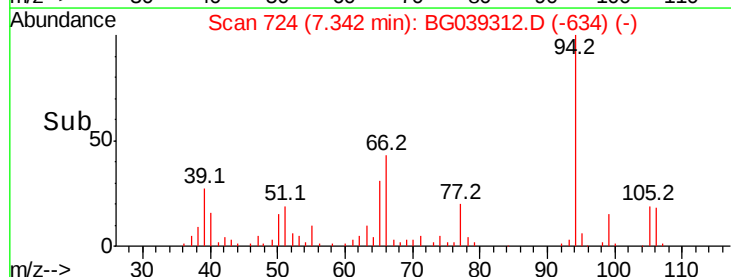
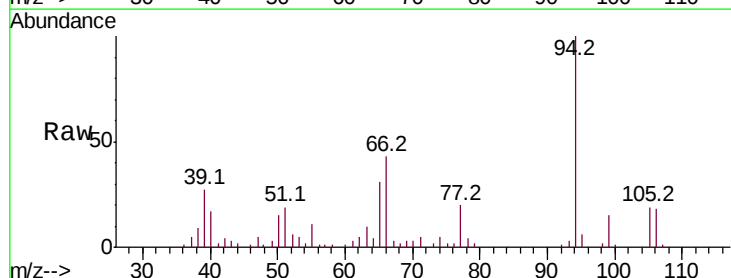
Tgt Ion: 94 Resp: 94708

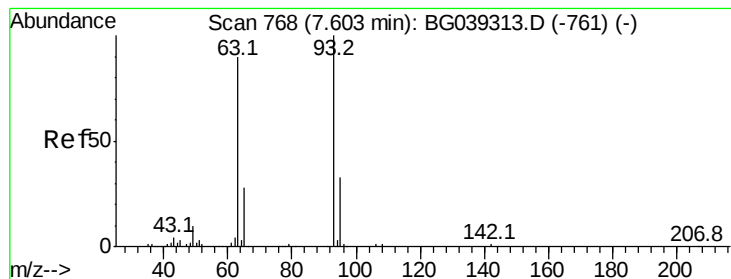
Ion Ratio Lower Upper

94 100

65 31.5 11.7 51.7

66 42.7 23.7 63.7





#11

bis(2-Chloroethyl)ether

Concen: 31.421 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

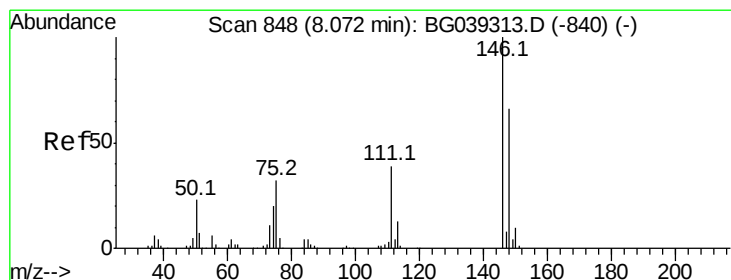
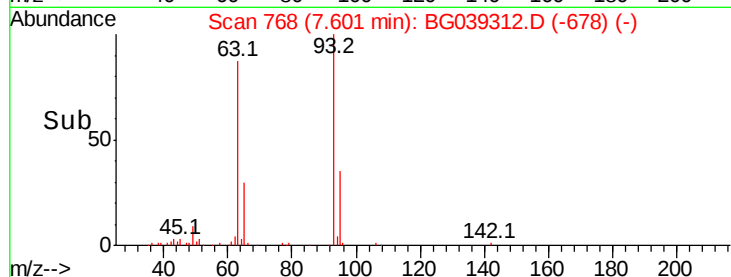
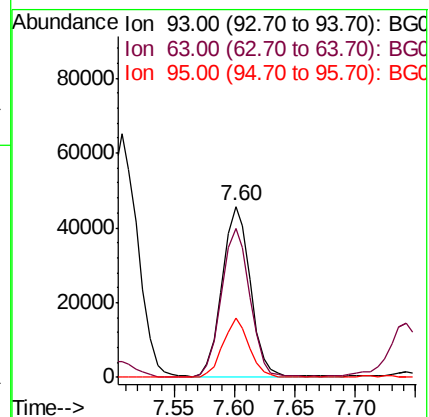
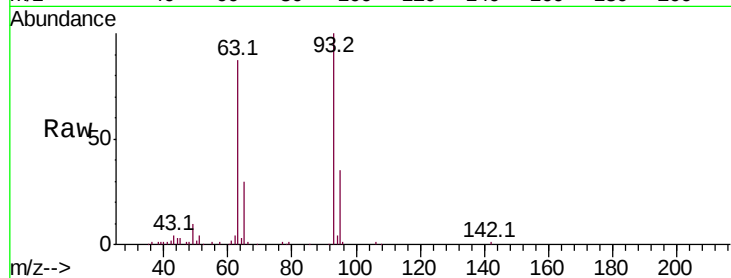
Tot Ion: 93 Resp: 74539

Ion Ratio Lower Upper

93 100

63 87.3 69.5 109.5

95 34.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 26.161 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

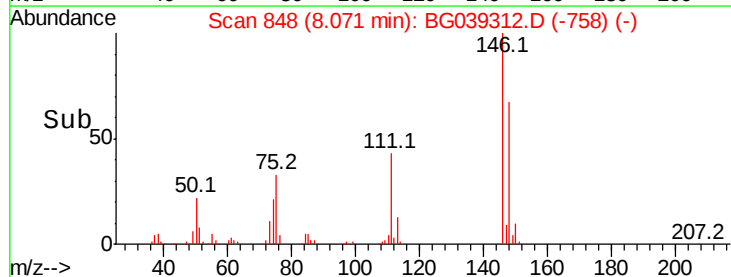
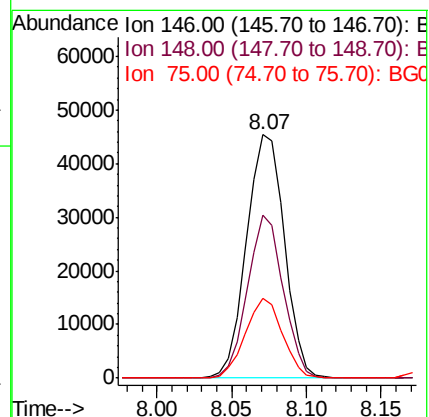
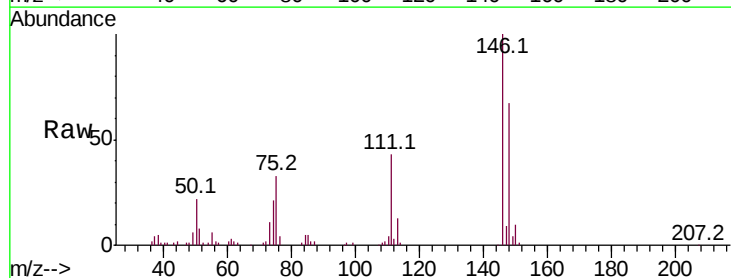
Tgt Ion: 146 Resp: 79486

Ion Ratio Lower Upper

146 100

148 66.9 52.6 79.0

75 32.8 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 25.792 ng

RT: 8.22 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

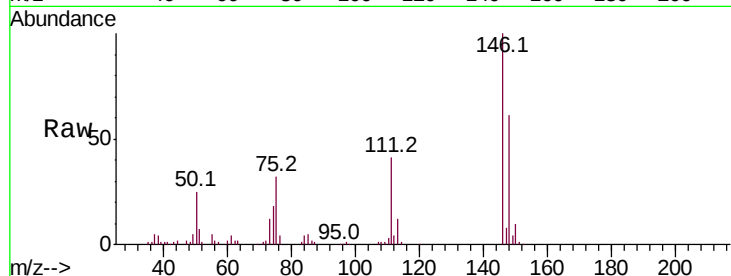
Tot Ion:146 Resp: 79364

Ion Ratio Lower Upper

146 100

148 60.7 51.1 76.7

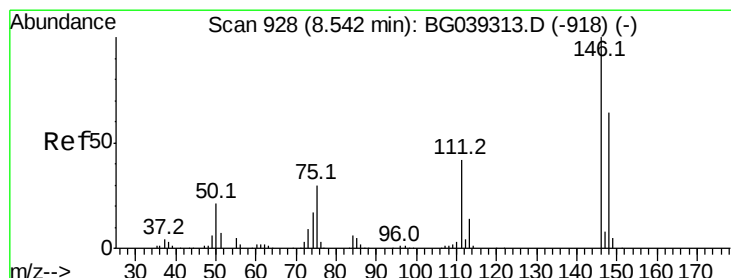
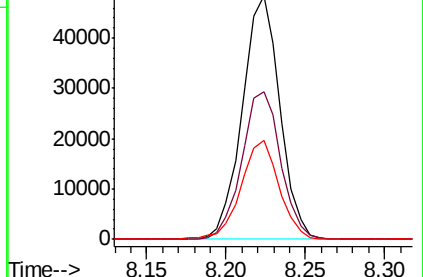
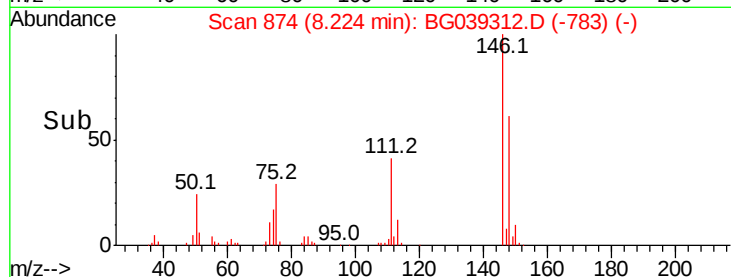
111 40.5 32.6 48.8



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: 26.073 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

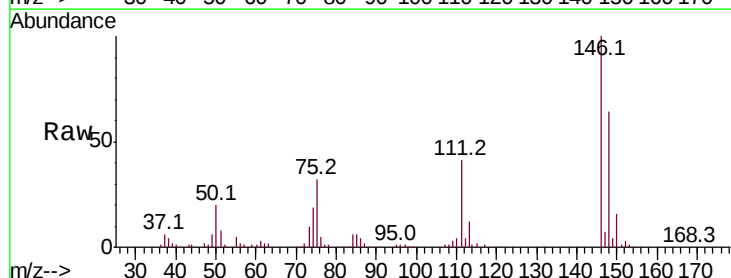
Tgt Ion:146 Resp: 76495

Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

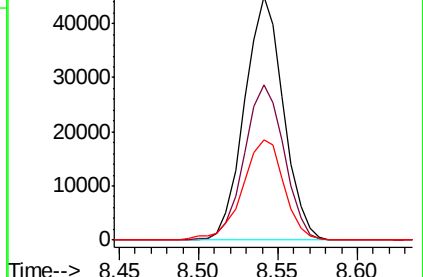
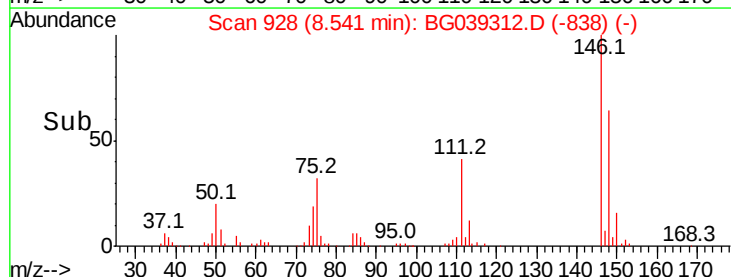
111 41.2 33.8 50.6

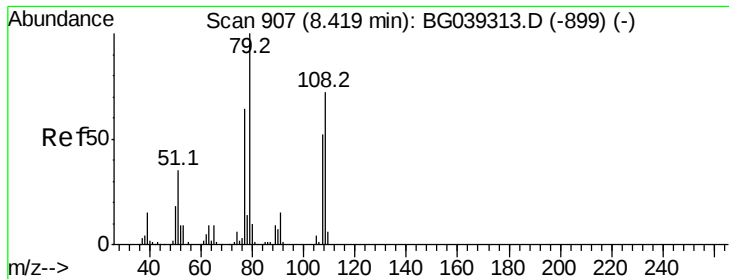


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.119 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

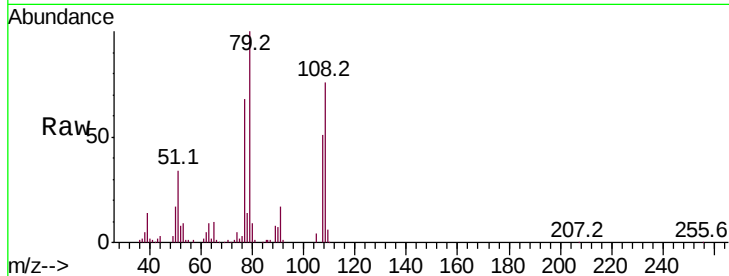
Tot Ion: 79 Resp: 70223

Ion Ratio Lower Upper

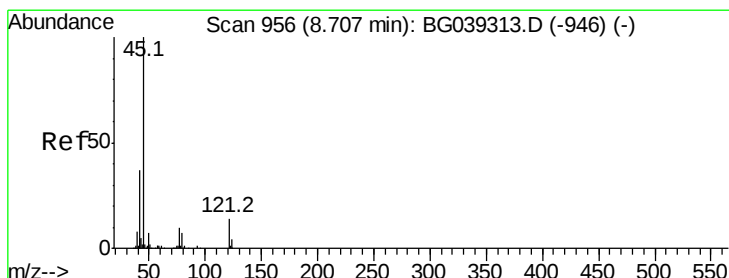
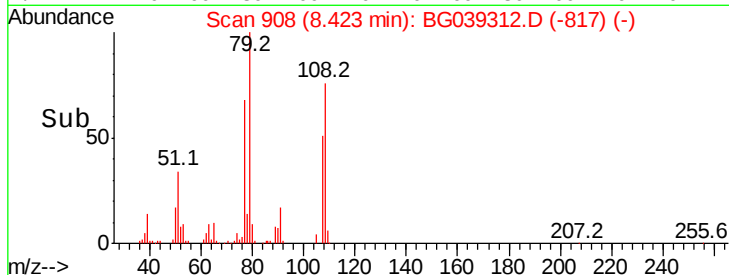
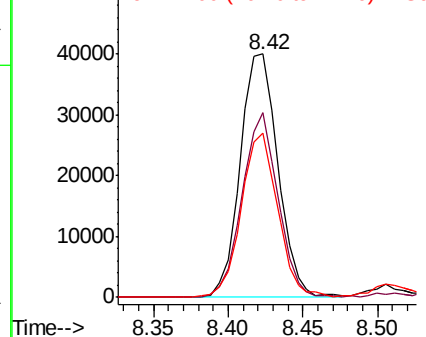
79 100

108 75.8 57.8 86.6

77 67.6 51.1 76.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.669 ng

RT: 8.71 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

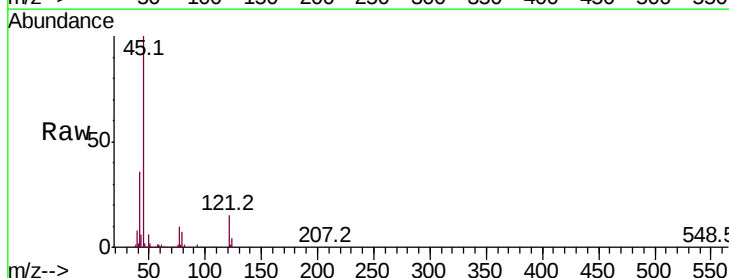
Tgt Ion: 45 Resp: 166803

Ion Ratio Lower Upper

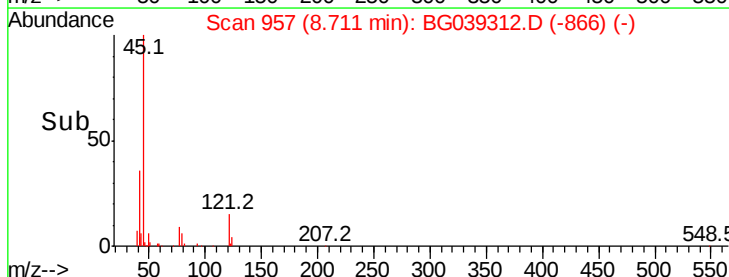
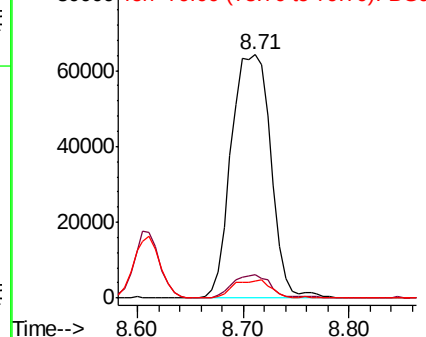
45 100

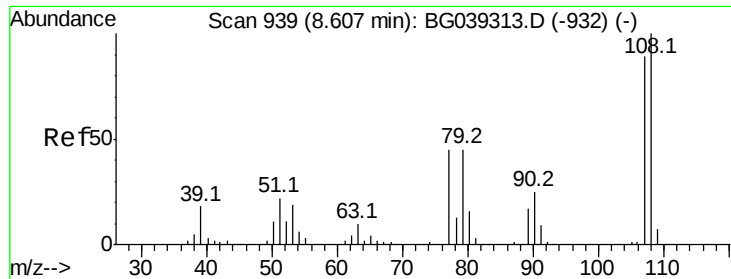
77 9.7 0.0 30.0

79 7.1 0.0 27.5



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

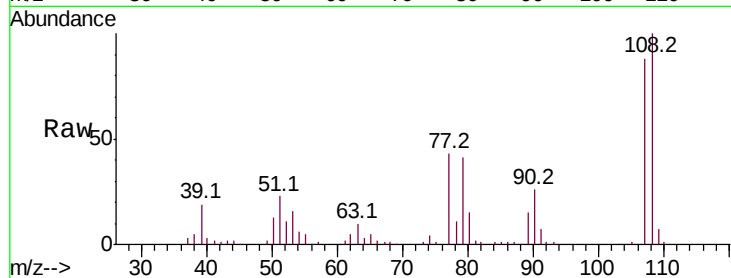




#17
2-Methylphenol
Concen: 28.147 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	60665
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.8	136.2
77	48.5	40.7	61.1
79	45.8	40.6	60.8



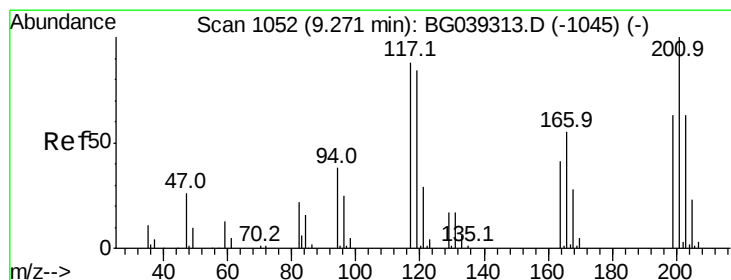
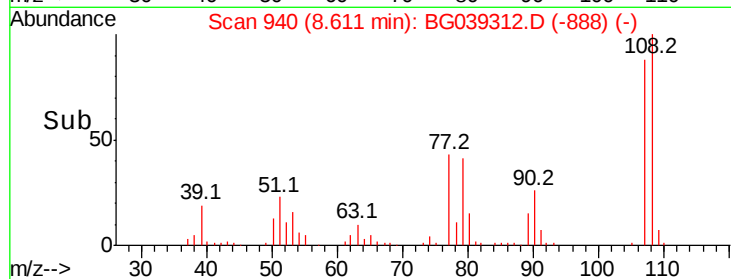
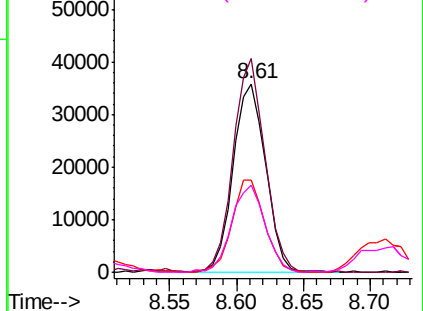
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

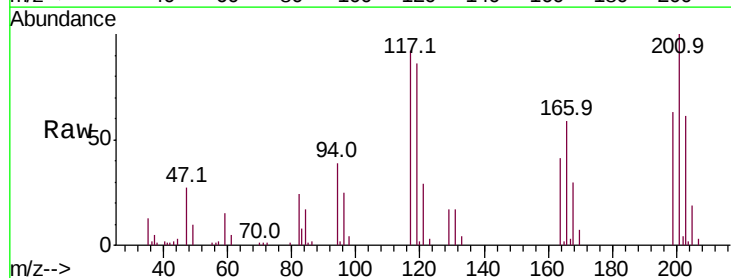
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 26.899 ng
RT: 9.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion:	117	Resp:	28120
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.3	114.5
201	108.2	91.1	136.7

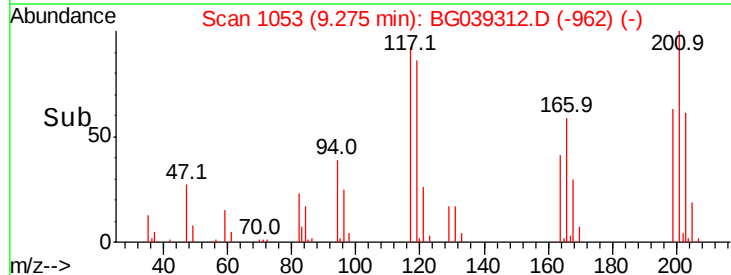
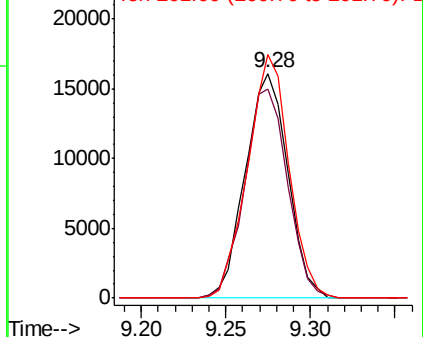


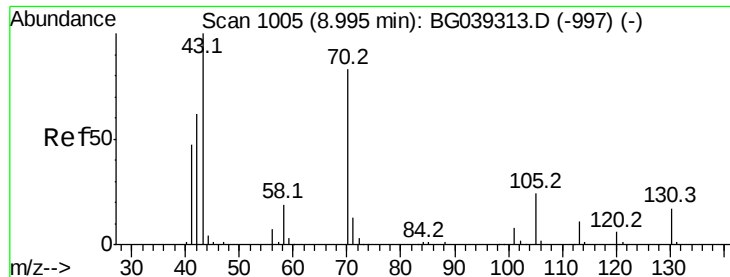
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

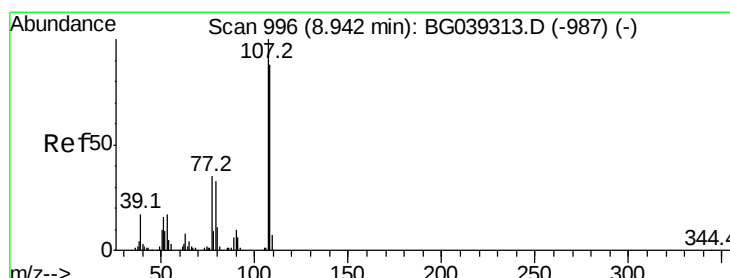
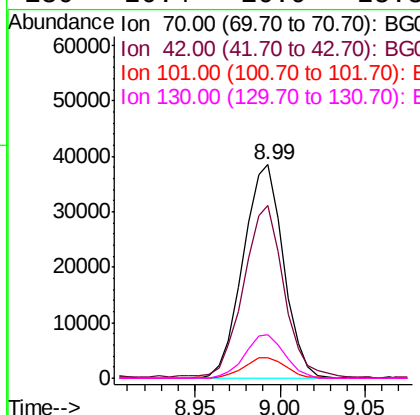
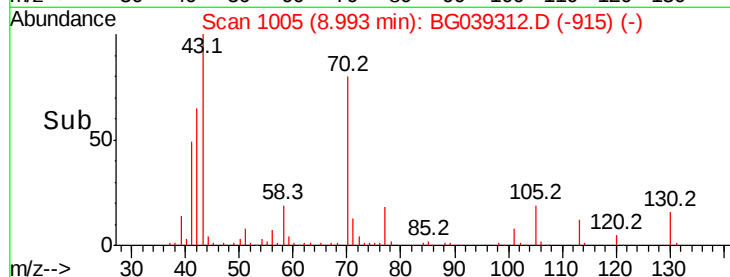
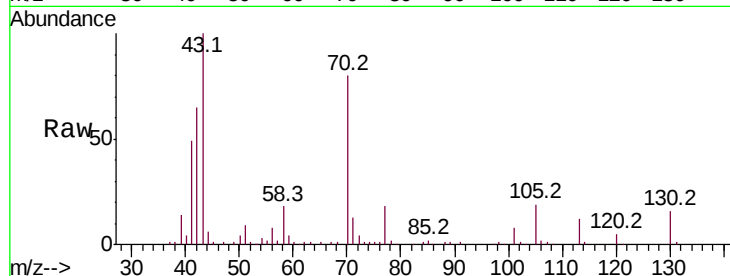




#19
n-Nitroso-di-n-propylamine
Concen: 31.513 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

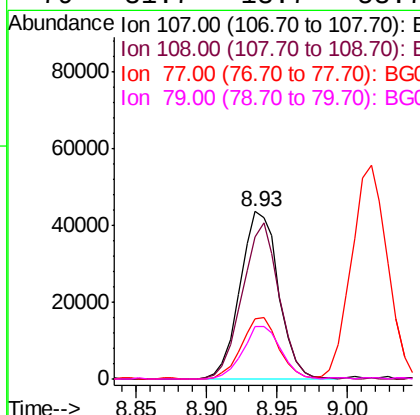
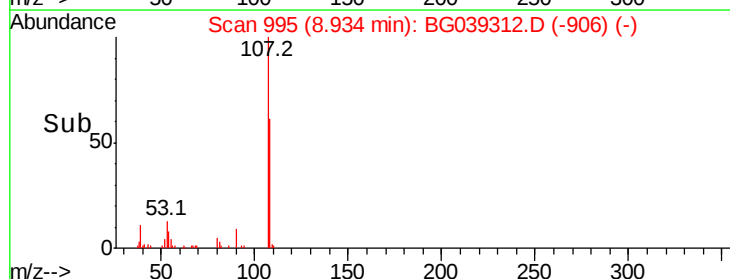
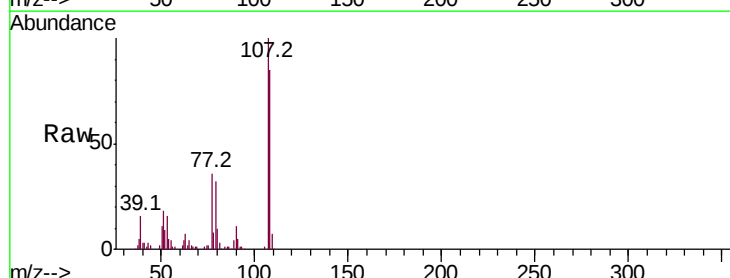
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

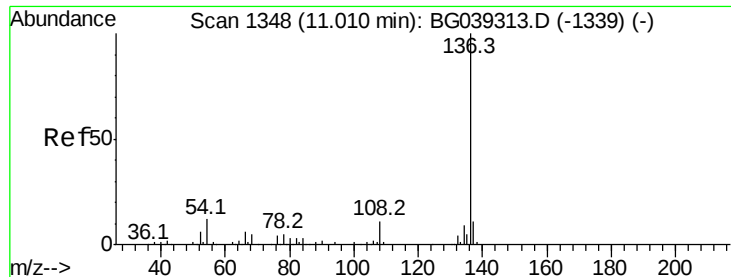
Tot Ion: 70 Resp: 64067
Ion Ratio Lower Upper
70 100
42 81.1 60.4 90.6
101 9.4 7.5 11.3
130 20.4 16.9 25.3



#20
3+4-Methylphenols
Concen: 27.141 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion: 107 Resp: 83402
Ion Ratio Lower Upper
107 100
108 84.7 67.9 107.9
77 36.2 15.4 55.4
79 31.7 13.7 53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.01 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 173612

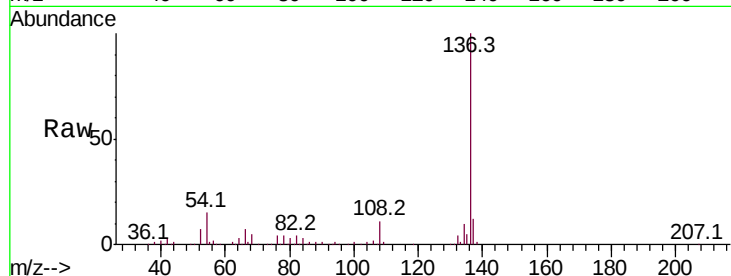
Ion Ratio Lower Upper

136 100

137 11.9 9.1 13.7

54 14.9 9.4 14.2#

68 5.4 4.2 6.4

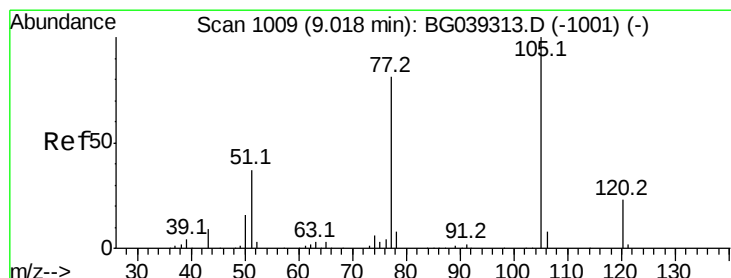
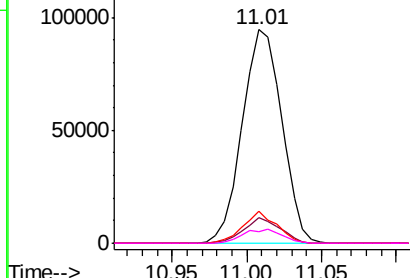
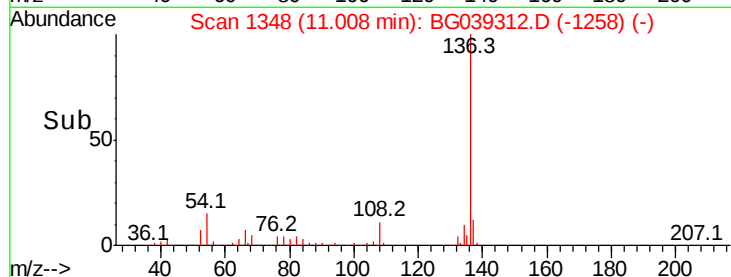


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 26.526 ng

RT: 9.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Tgt Ion:105 Resp: 120266

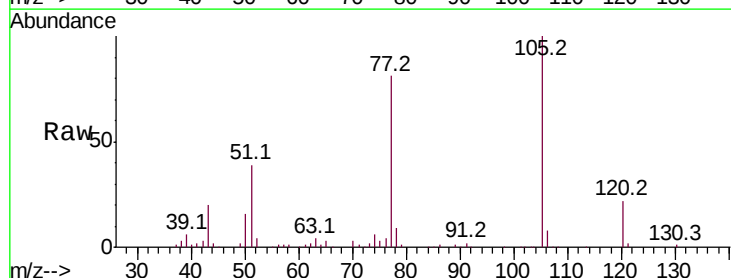
Ion Ratio Lower Upper

105 100

71 0.8 0.8 1.2

51 38.5 30.2 45.2

120 22.3 18.0 27.0

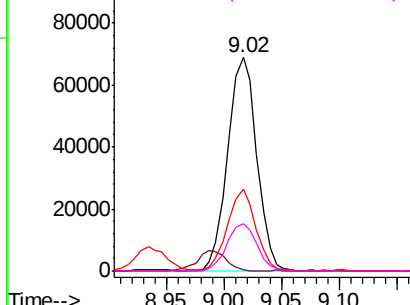
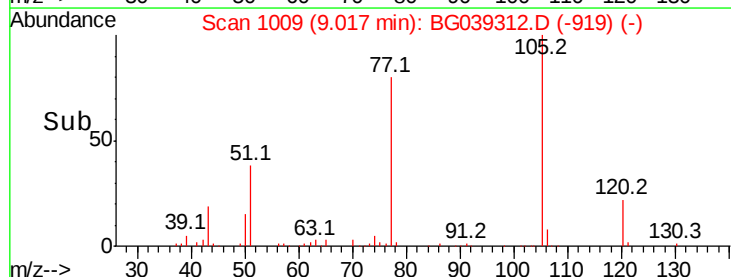


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

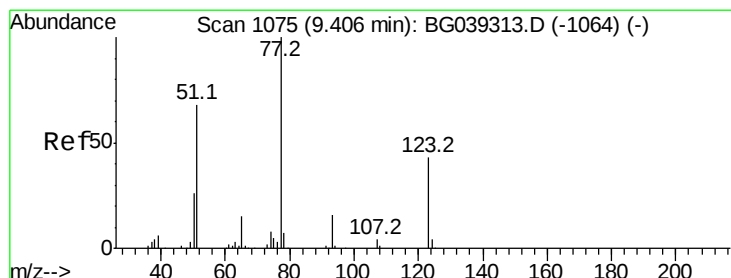
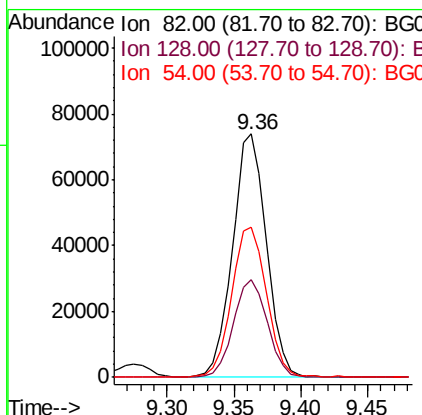
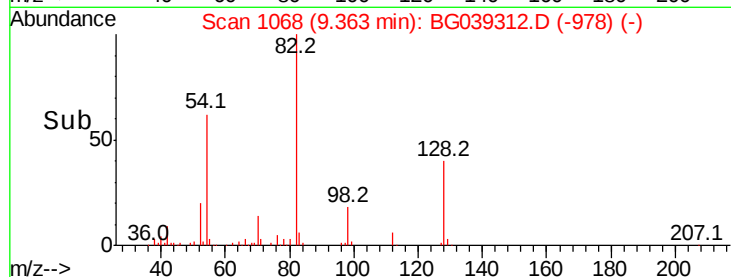
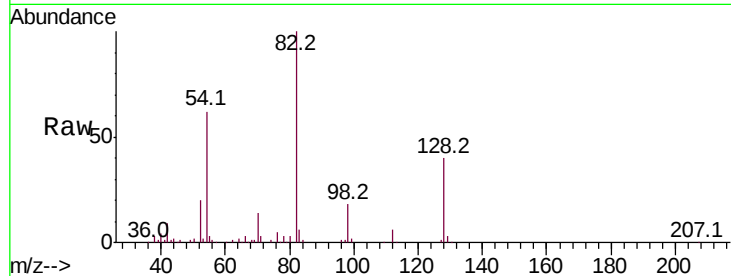




#23
Nitrobenzene-d5
Concen: 40.943 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

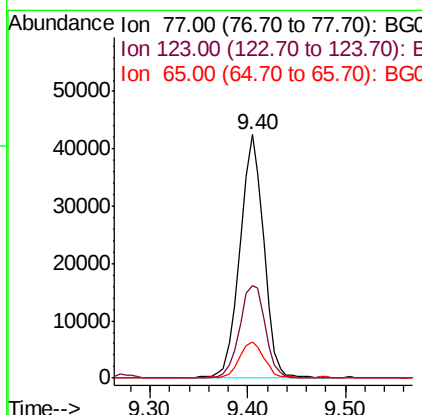
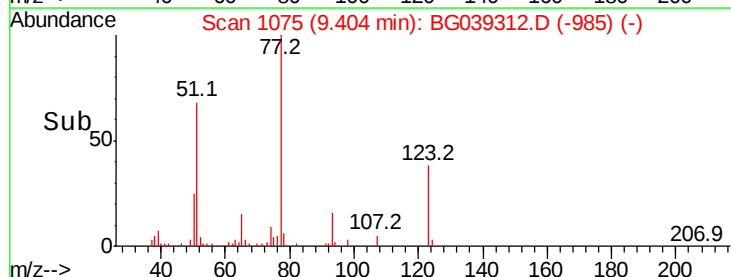
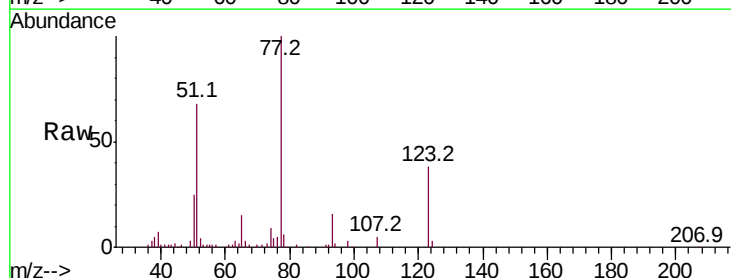
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

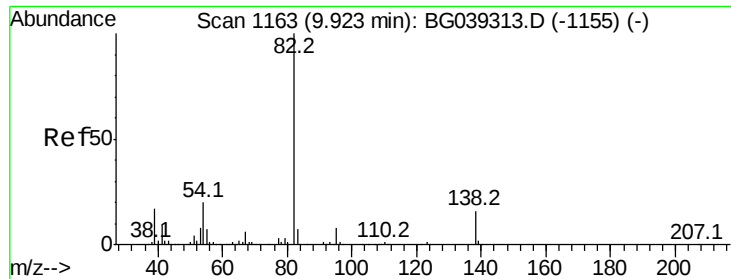
Tot Ion: 82 Resp: 129904
Ion Ratio Lower Upper
82 100
128 40.2 31.3 46.9
54 61.8 50.9 76.3



#24
Nitrobenzene
Concen: 22.535 ng
RT: 9.40 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion: 77 Resp: 72267
Ion Ratio Lower Upper
77 100
123 38.3 34.1 51.1
65 15.1 12.3 18.5





#25

Isophorone

Concen: 29.211 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

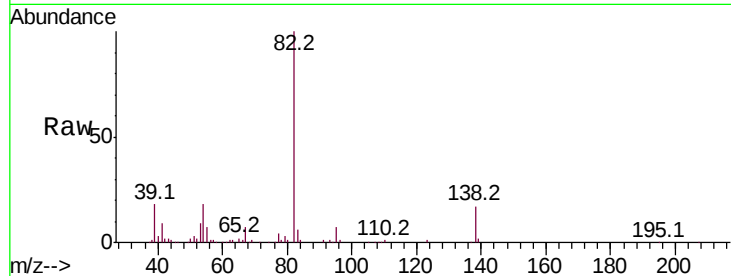
Tot Ion: 82 Resp: 159646

Ion Ratio Lower Upper

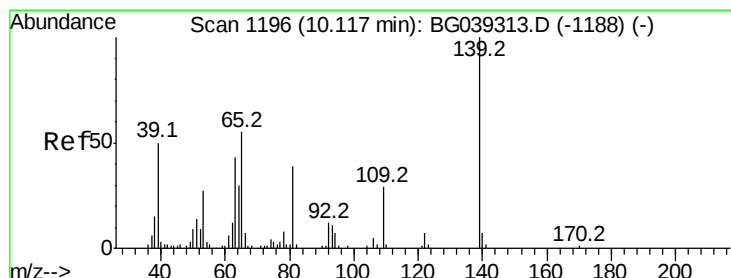
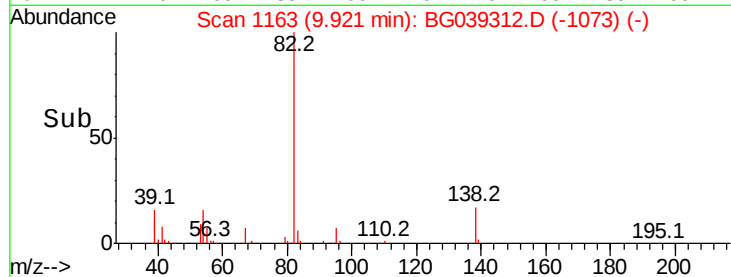
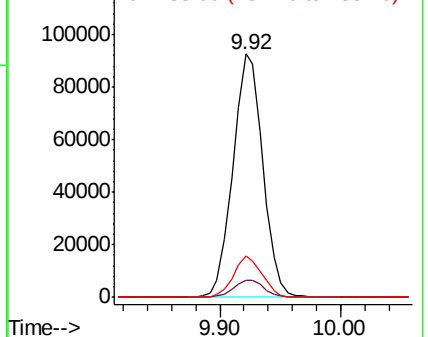
82 100

95 7.0 6.2 9.2

138 16.8 13.0 19.4



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



#26

2-Nitrophenol

Concen: 12.980 ng

RT: 10.12 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

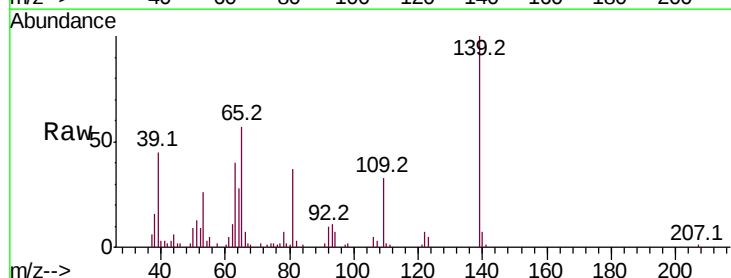
Tgt Ion: 139 Resp: 22515

Ion Ratio Lower Upper

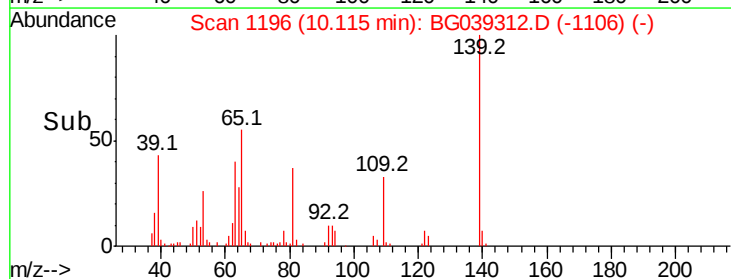
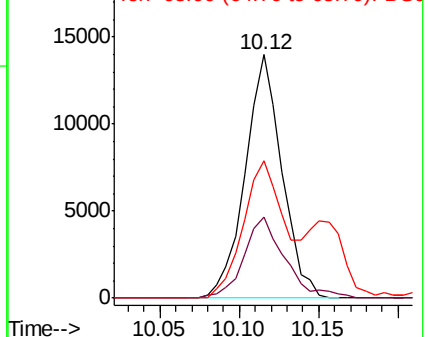
139 100

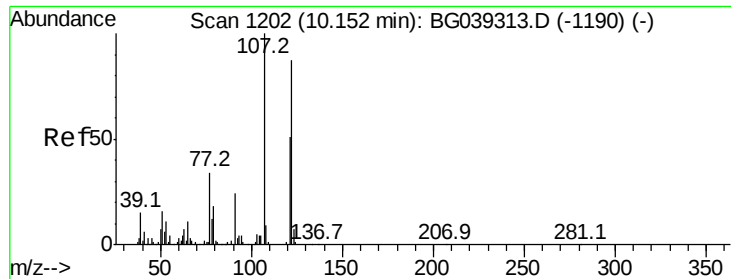
109 33.1 23.4 35.0

65 56.5 44.3 66.5



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

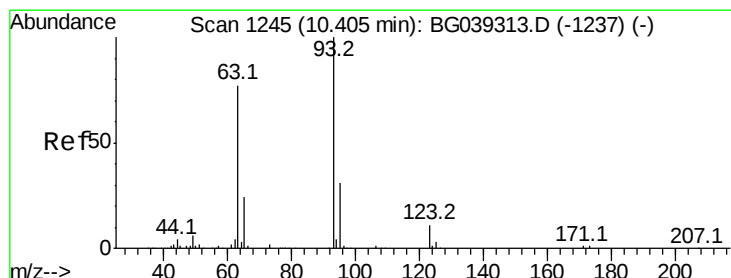
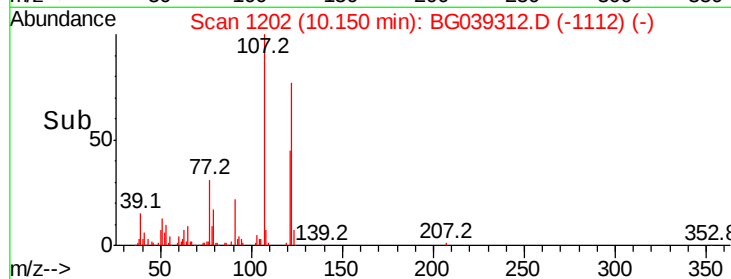
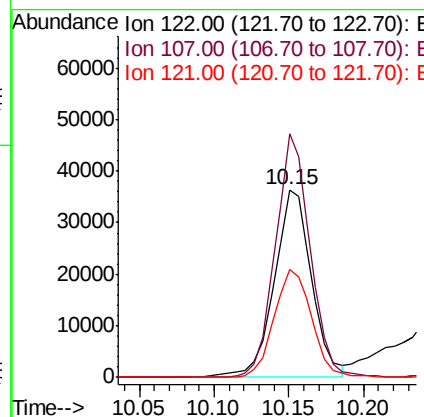
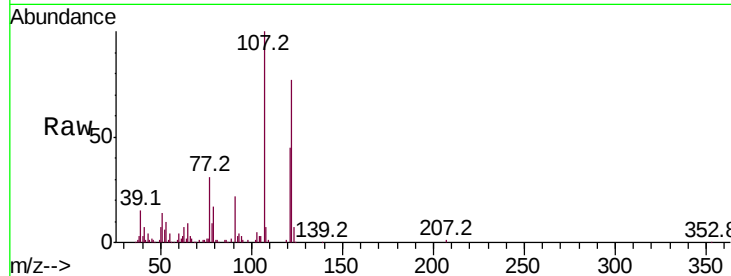




#27
2,4-Dimethylphenol
Concen: 25.950 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

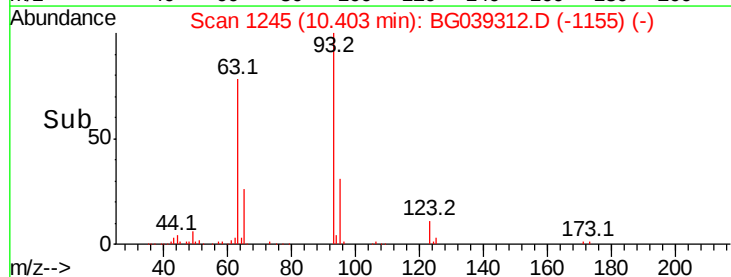
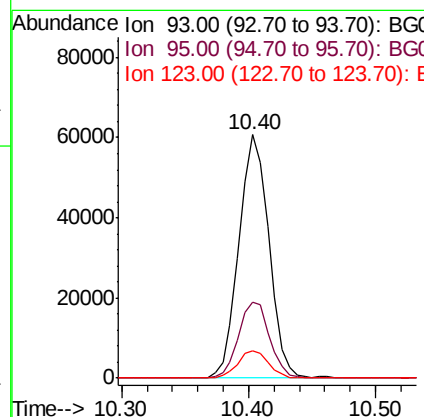
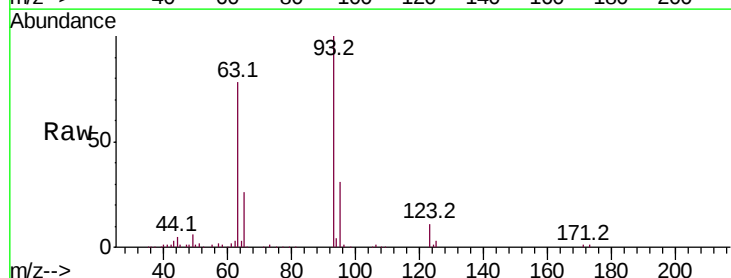
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

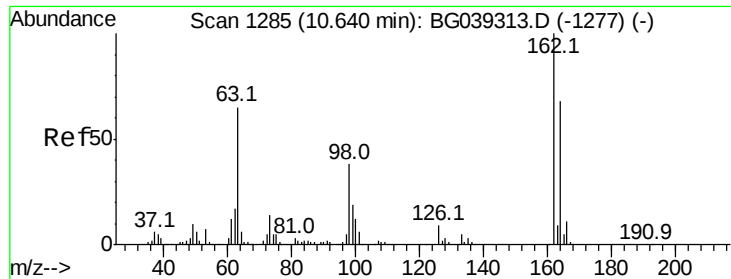
Tot Ion:122 Resp: 63328
Ion Ratio Lower Upper
122 100
107 129.7 91.7 137.5
121 57.8 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 30.292 ng
RT: 10.40 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion: 93 Resp: 99498
Ion Ratio Lower Upper
93 100
95 31.0 25.0 37.4
123 11.0 8.6 12.8

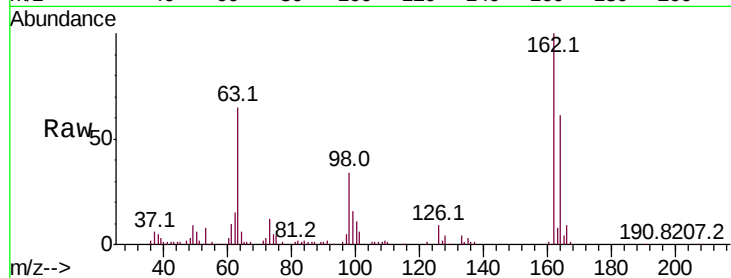




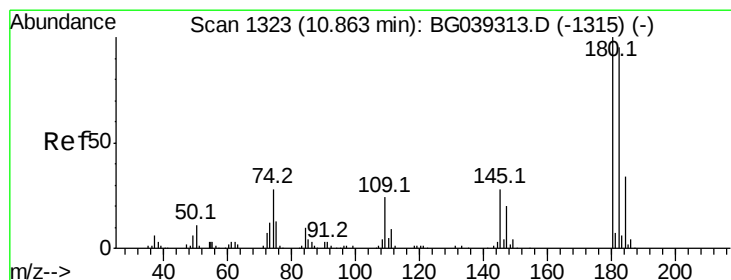
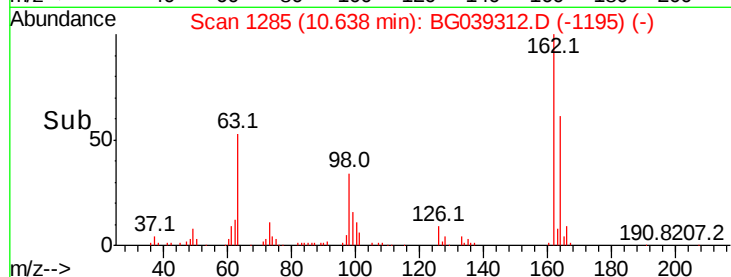
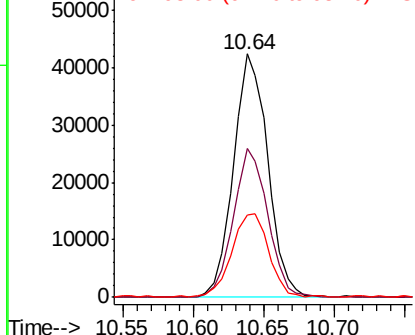
#29
2,4-Dichlorophenol
Concen: 23.656 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:162 Resp: 71719
Ion Ratio Lower Upper
162 100
164 61.0 48.1 88.1
98 34.0 18.1 58.1

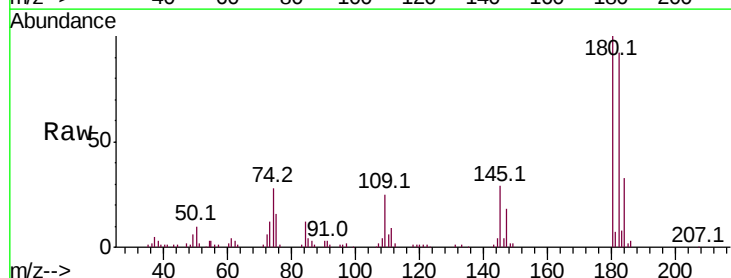


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

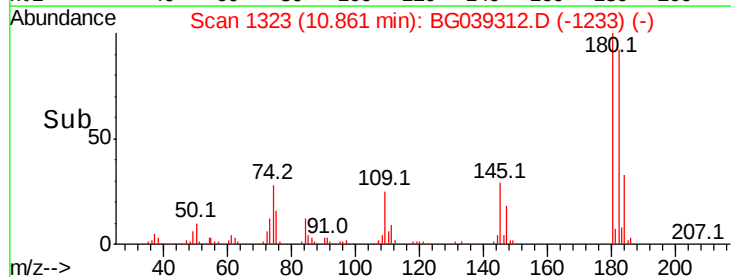
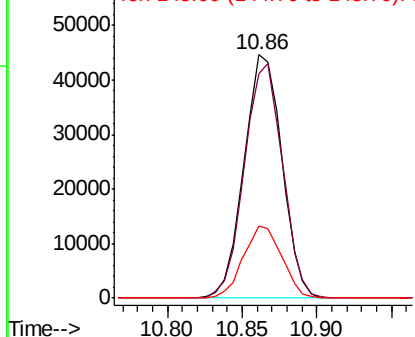


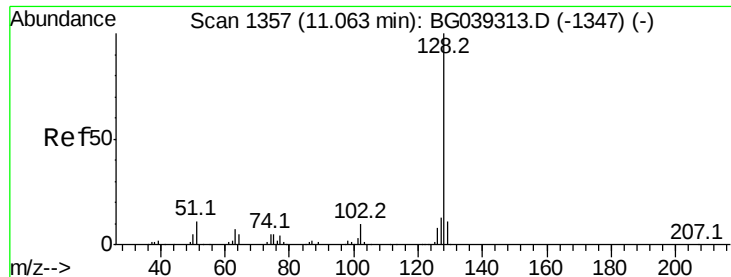
#30
1,2,4-Trichlorobenzene
Concen: 21.558 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion:180 Resp: 78529
Ion Ratio Lower Upper
180 100
182 92.3 76.0 114.0
145 29.4 22.7 34.1



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





#31

Naphthalene

Concen: 25.699 ng

RT: 11.06 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

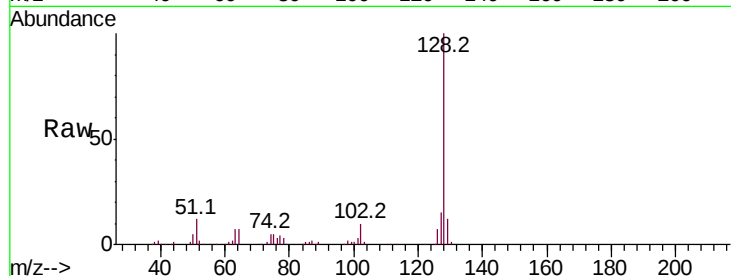
Tot Ion:128 Resp: 223774

Ion Ratio Lower Upper

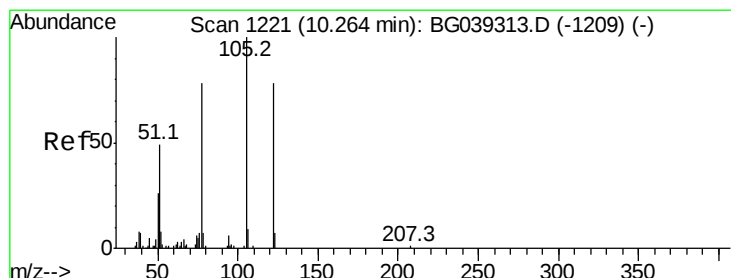
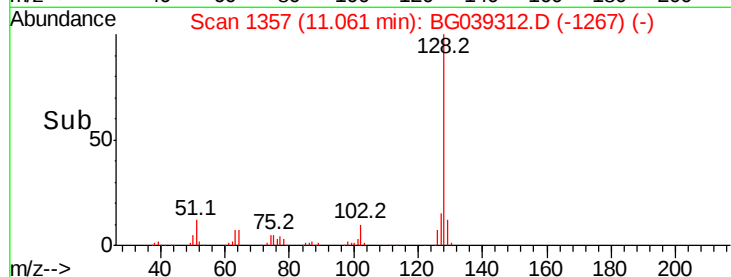
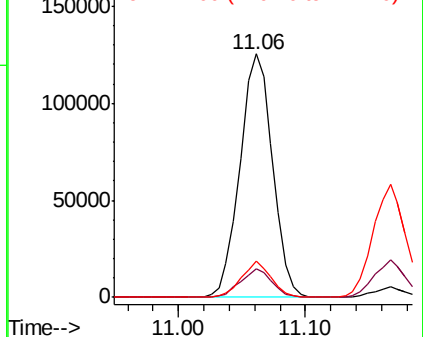
128 100

129 11.7 8.7 13.1

127 14.8 10.8 16.2



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



#32

Benzoic acid

Concen: 22.330 ng

RT: 10.24 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

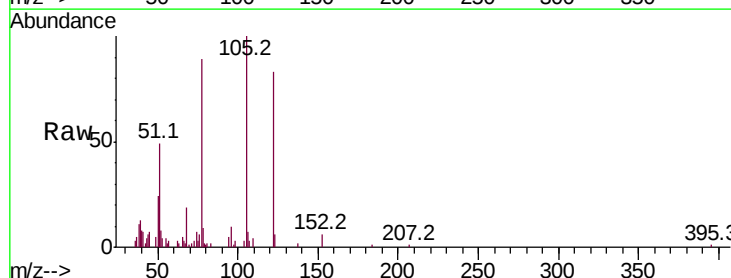
Tgt Ion:122 Resp: 28866

Ion Ratio Lower Upper

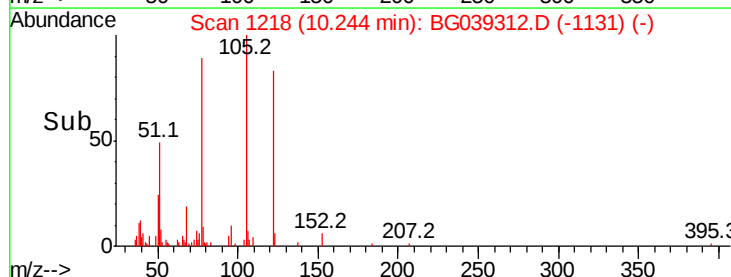
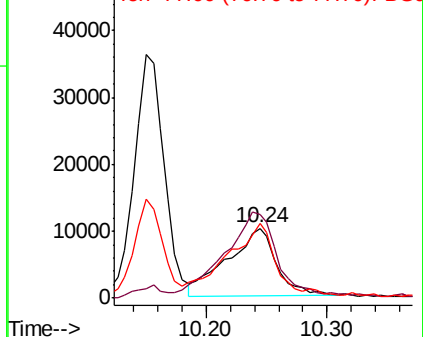
122 100

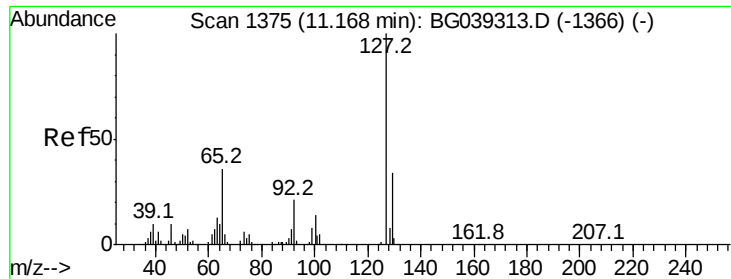
105 120.0 101.8 141.8

77 107.0 76.3 116.3



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

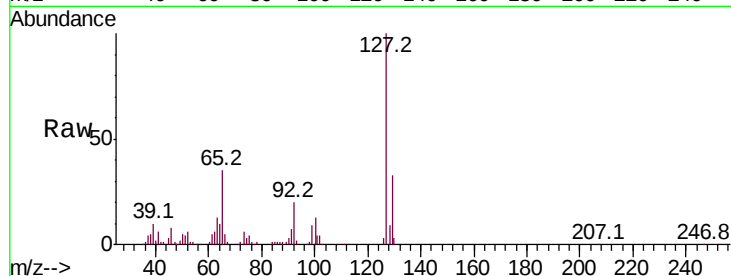




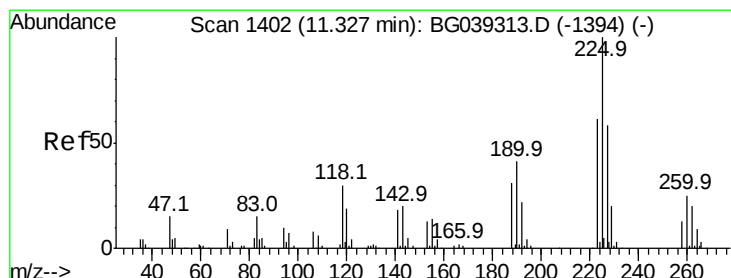
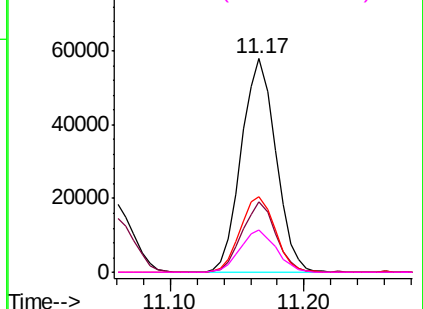
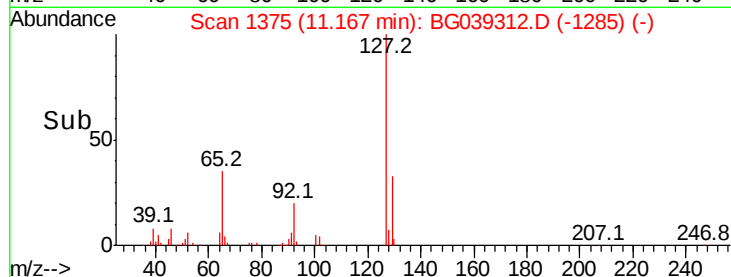
#33
4-Chloroaniline
Concen: 26.682 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:127 Resp: 103960
Ion Ratio Lower Upper
127 100
129 33.2 27.0 40.4
65 35.1 28.8 43.2
92 19.8 16.6 25.0

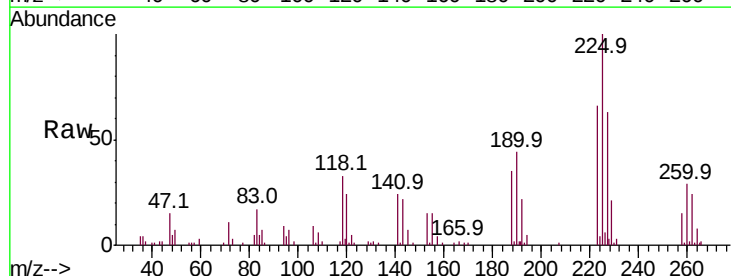


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

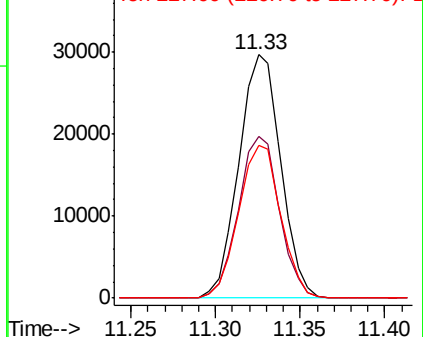
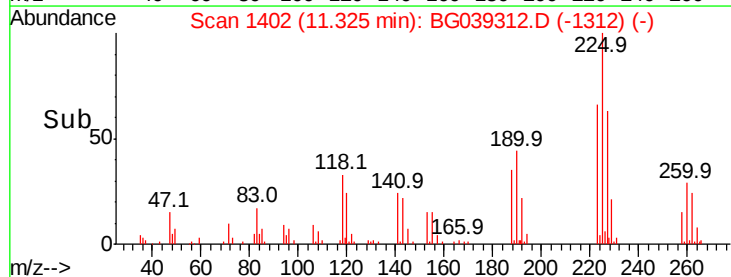


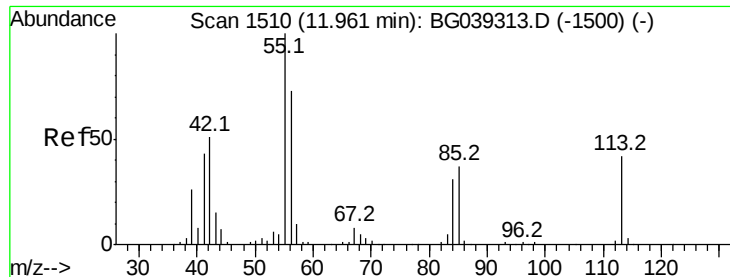
#34
Hexachlorobutadiene
Concen: 20.466 ng
RT: 11.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion:225 Resp: 51299
Ion Ratio Lower Upper
225 100
223 66.4 49.0 73.6
227 62.9 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: 24.307 ng

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

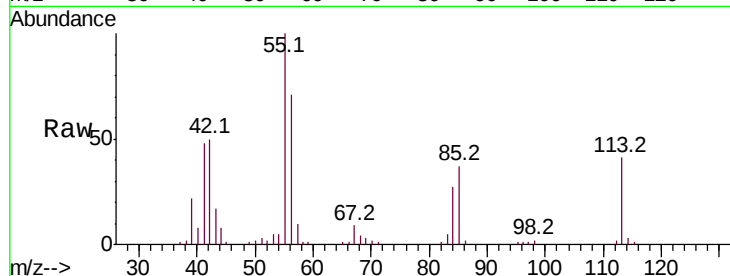
Tot Ion:113 Resp: 29551

Ion Ratio Lower Upper

113 100

55 241.7 216.9 256.9

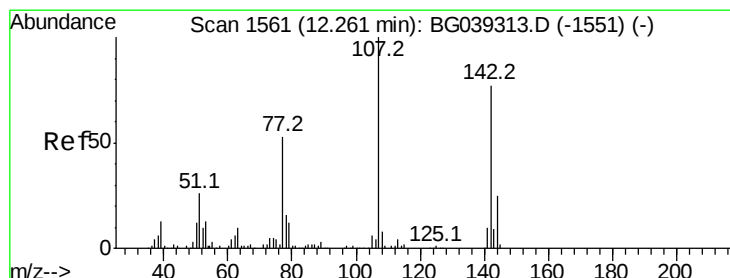
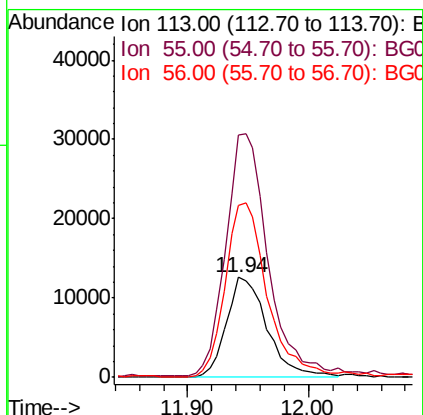
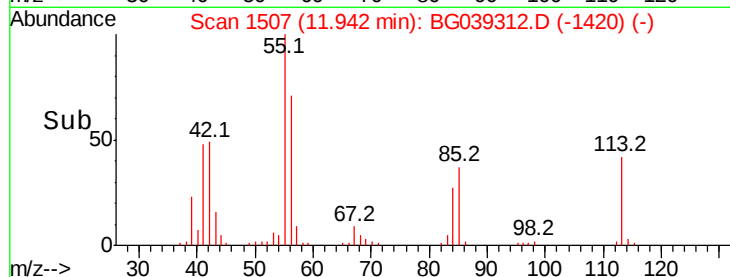
56 172.1 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 25.764 ng

RT: 12.26 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

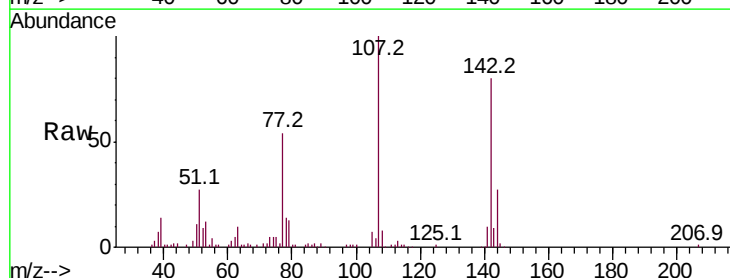
Tgt Ion:107 Resp: 83543

Ion Ratio Lower Upper

107 100

144 26.9 20.2 30.2

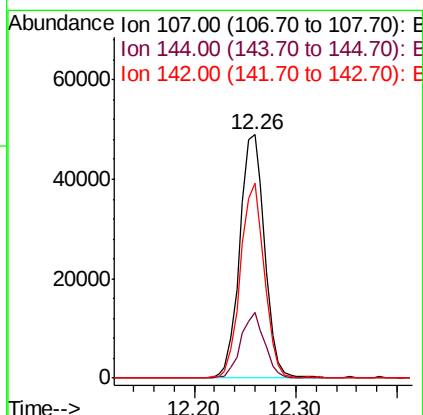
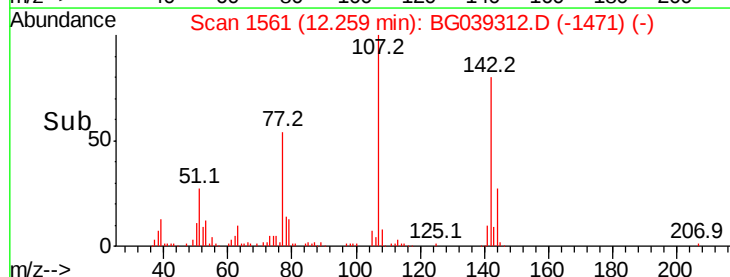
142 80.2 61.4 92.2

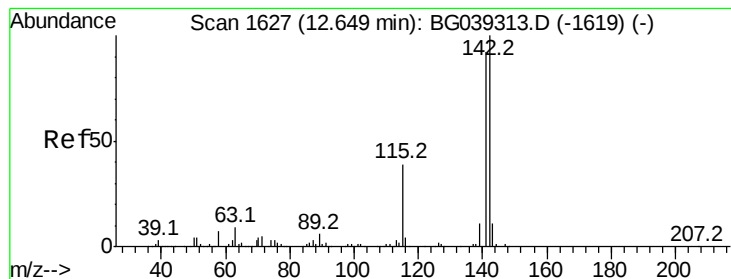


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 24.845 ng

RT: 12.65 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

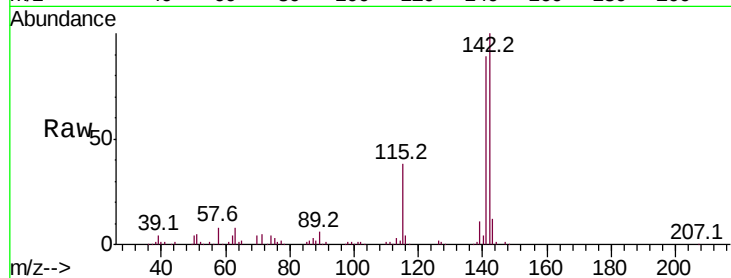
Tot Ion:142 Resp: 162194

Ion Ratio Lower Upper

142 100

141 89.3 73.5 110.3

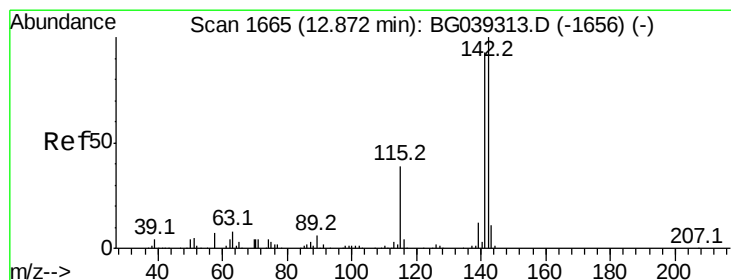
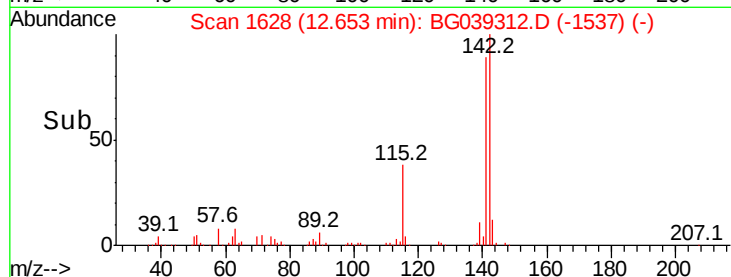
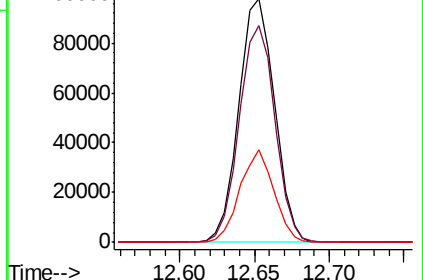
115 38.0 30.8 46.2



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: 25.373 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

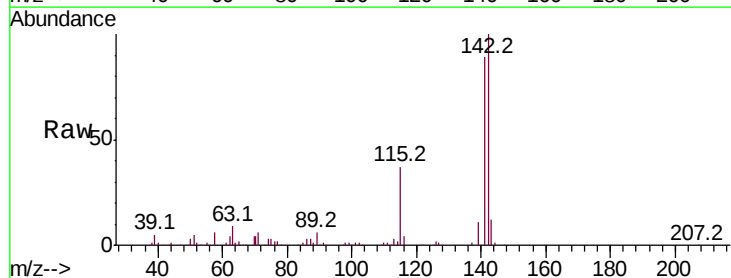
Tgt Ion:142 Resp: 158991

Ion Ratio Lower Upper

142 100

141 89.5 74.2 111.4

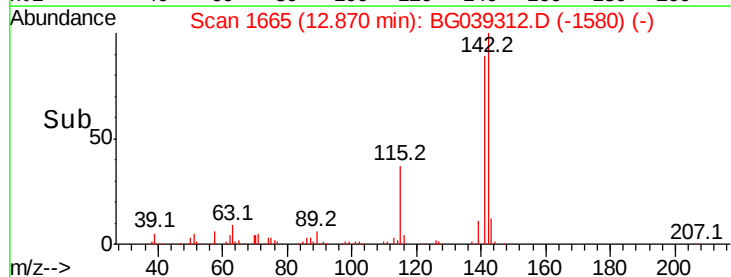
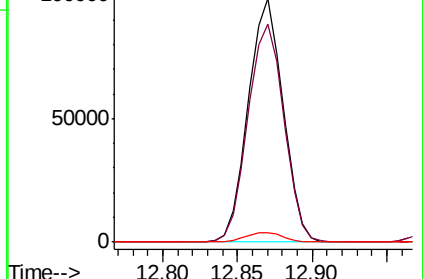
116 3.9 3.0 4.6

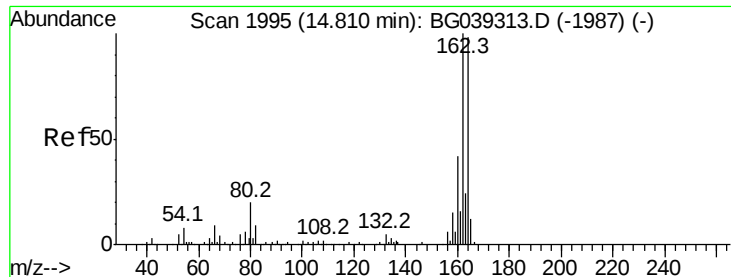


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.81 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

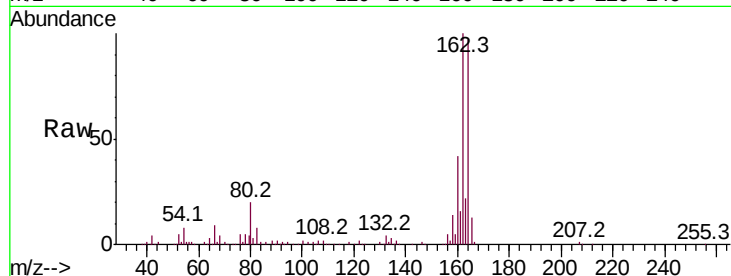
Tot Ion:164 Resp: 115179

Ion Ratio Lower Upper

164 100

162 103.0 81.6 122.4

160 43.1 34.2 51.2

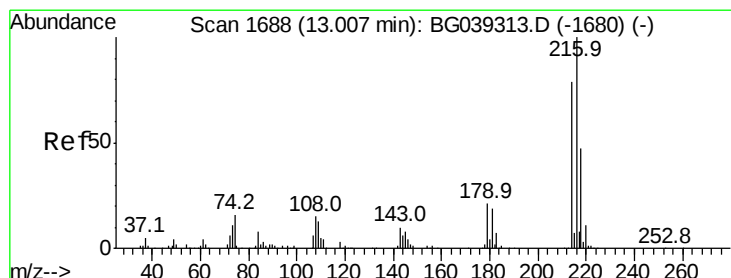
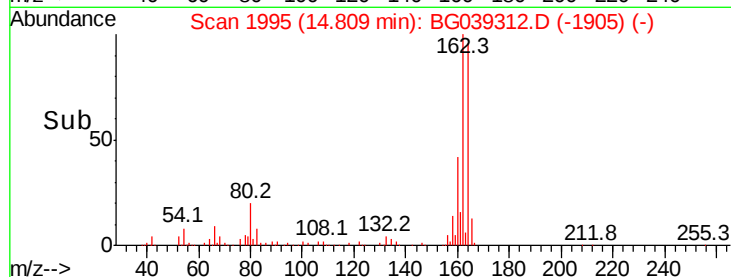
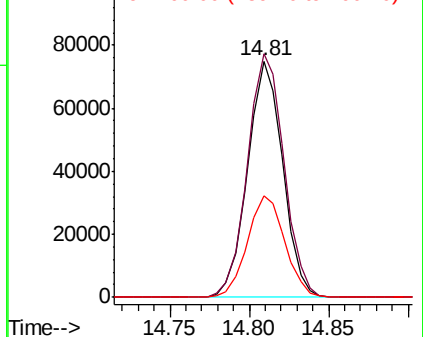


Abundance

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: 21.501 ng

RT: 13.01 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Tgt Ion:216 Resp: 93005

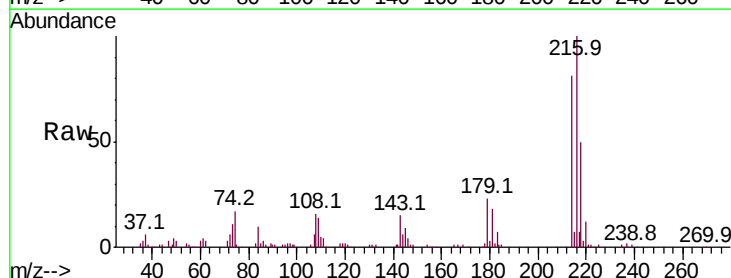
Ion Ratio Lower Upper

216 100

214 79.2 62.6 94.0

179 21.4 16.6 25.0

108 18.2 14.0 21.0



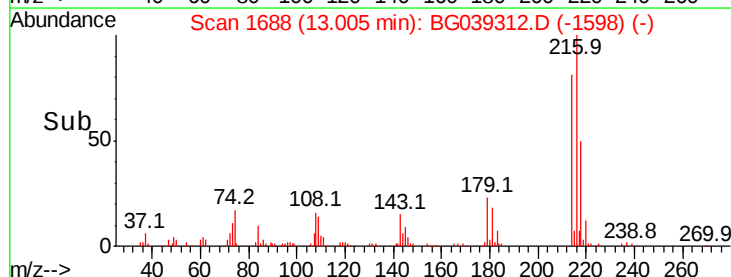
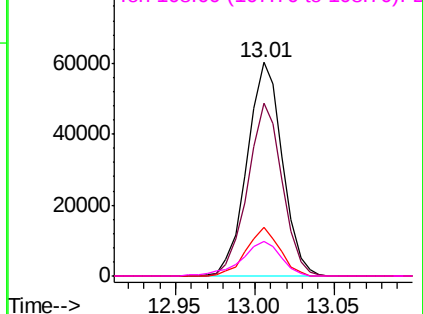
Abundance

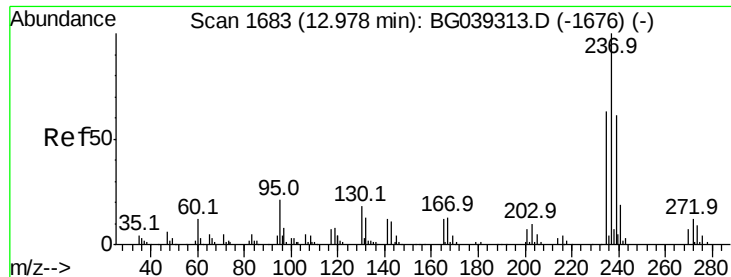
Ion 216.00 (215.70 to 216.70): E

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: 23.309 ng

RT: 12.98 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

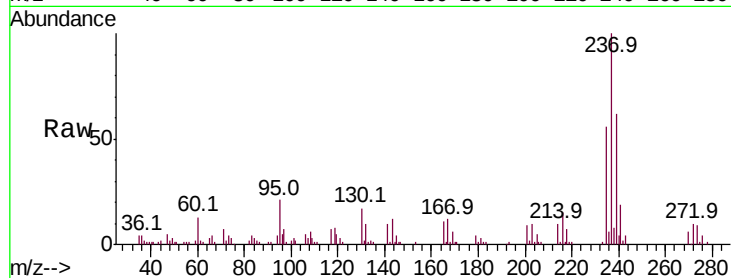
Tot Ion:237 Resp: 49570

Ion Ratio Lower Upper

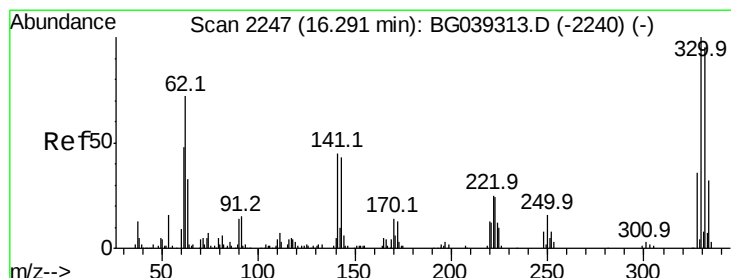
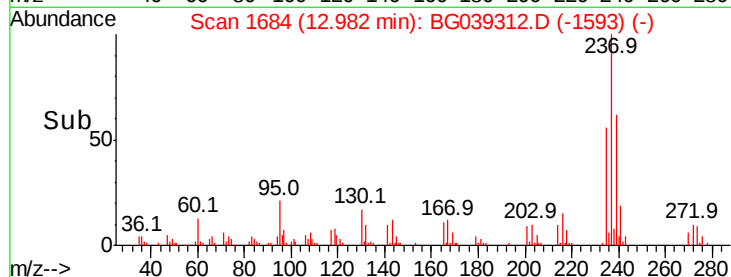
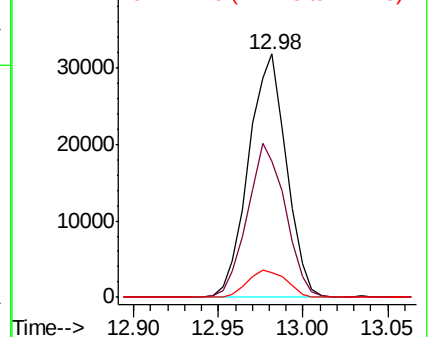
237 100

235 56.0 43.3 83.3

272 10.1 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: 32.398 ng

RT: 16.30 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

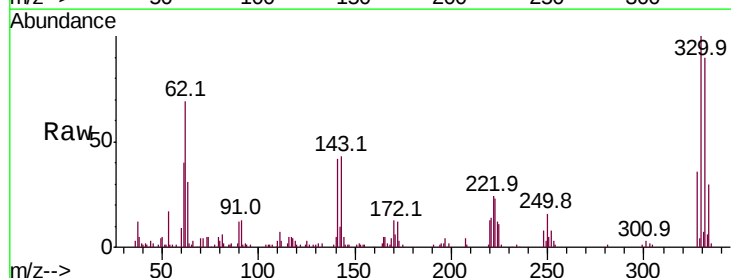
Tgt Ion:330 Resp: 62551

Ion Ratio Lower Upper

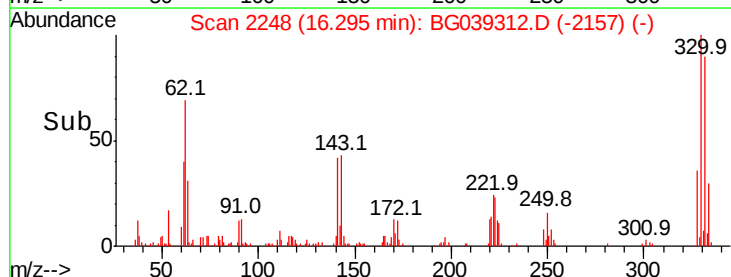
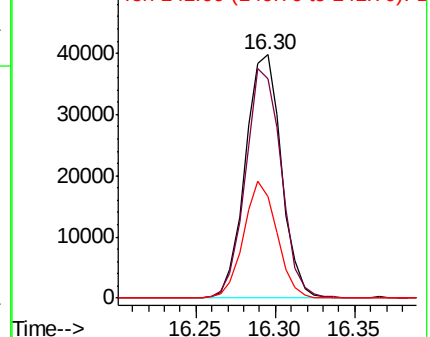
330 100

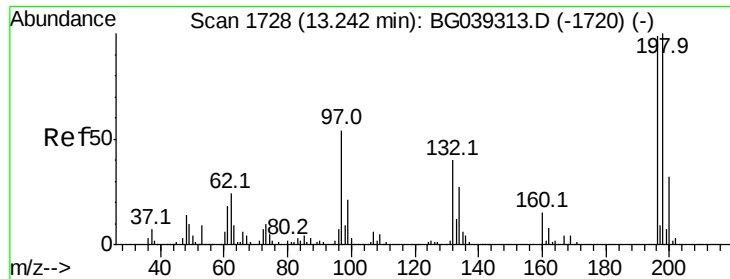
332 93.8 75.7 113.5

141 44.4 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

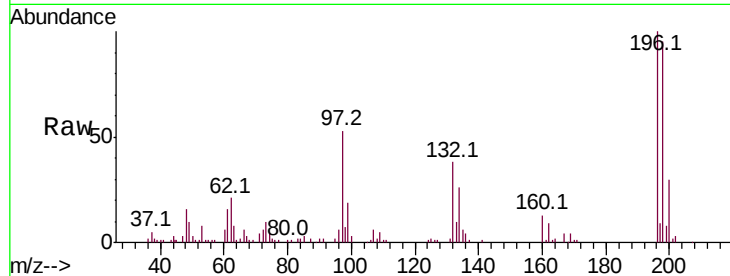




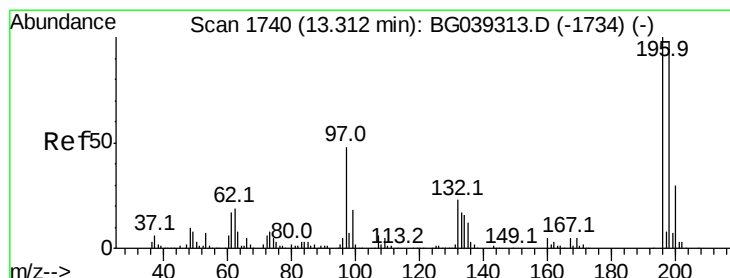
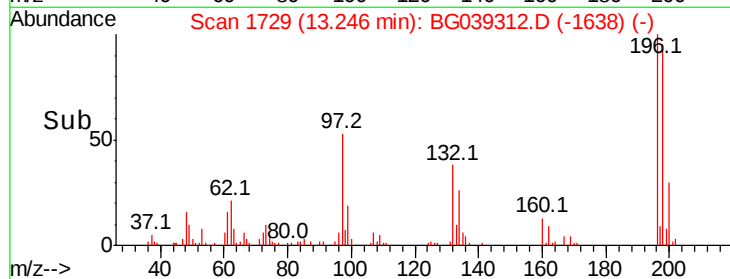
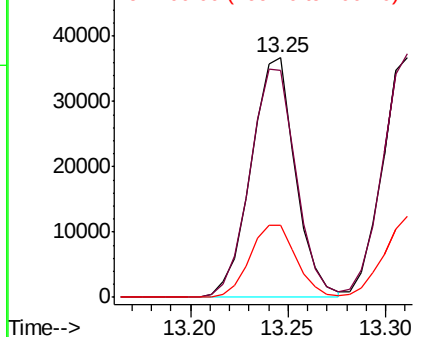
#43
 2,4,6-Trichlorophenol
 Concen: 21.197 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG039312.D
 Acq: 29 Jan 2019 10:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:196 Resp: 57709
 Ion Ratio Lower Upper
 196 100
 198 94.9 80.6 121.0
 200 30.1 26.1 39.1

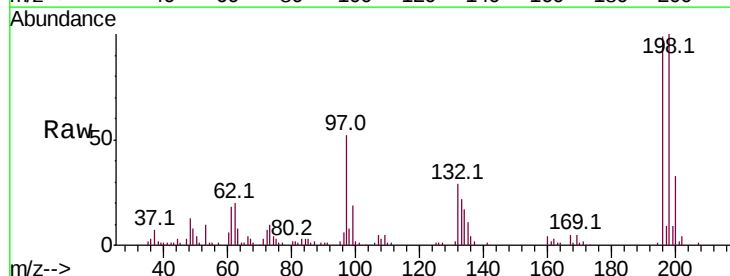


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

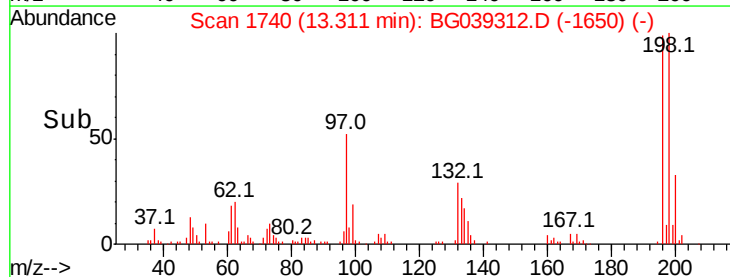
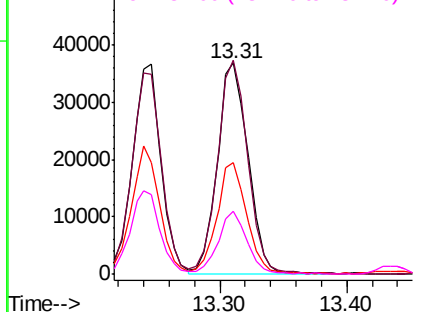


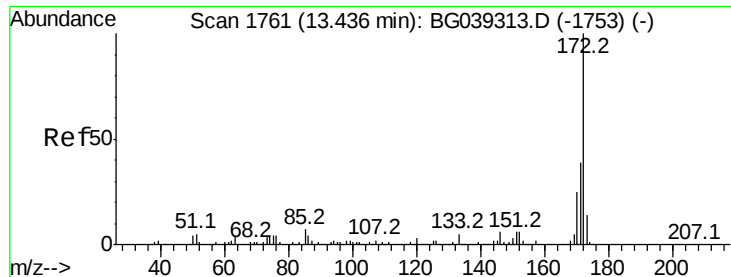
#44
 2,4,5-Trichlorophenol
 Concen: 21.543 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039312.D
 Acq: 29 Jan 2019 10:55

Tgt Ion:196 Resp: 61989
 Ion Ratio Lower Upper
 196 100
 198 101.3 78.5 117.7
 97 52.7 38.4 57.6
 132 29.5 19.2 28.8#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

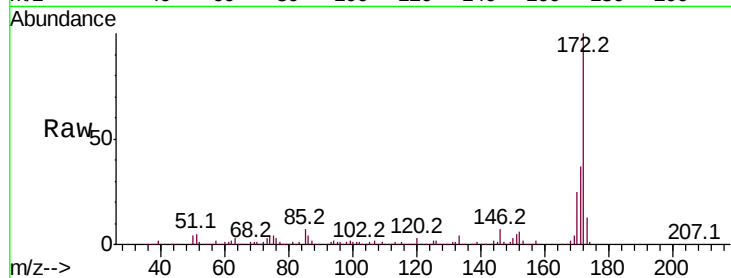




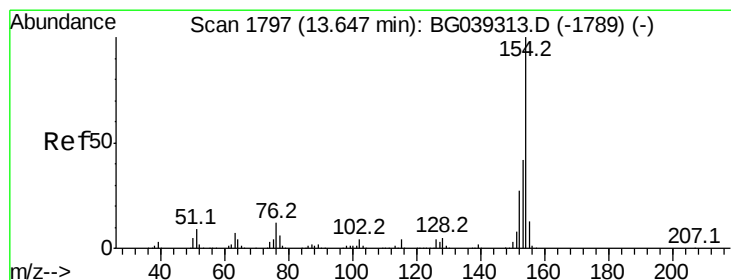
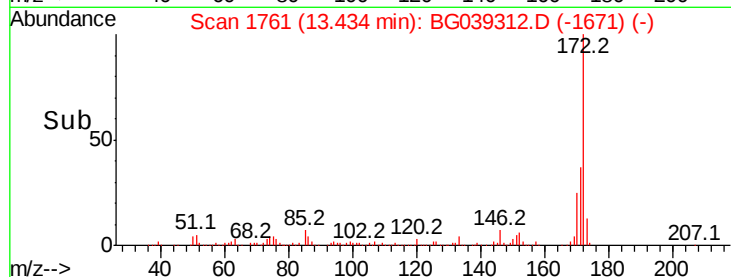
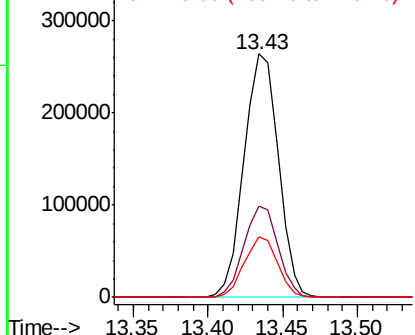
#45
2-Fluorobiphenyl
Concen: 49.910 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:172 Resp: 420047
Ion Ratio Lower Upper
172 100
171 37.3 30.8 46.2
170 24.6 20.2 30.4

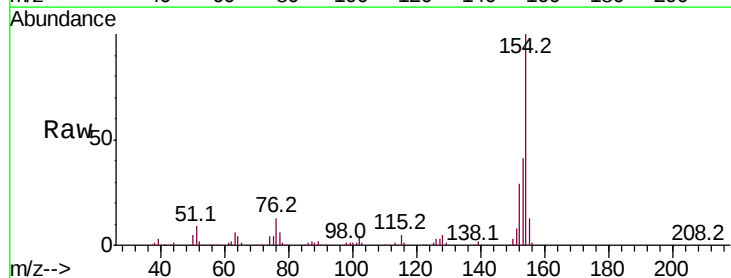


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

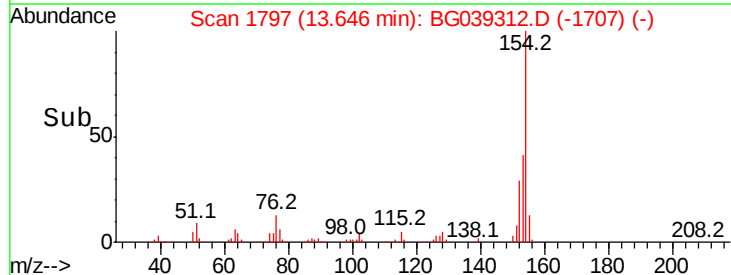
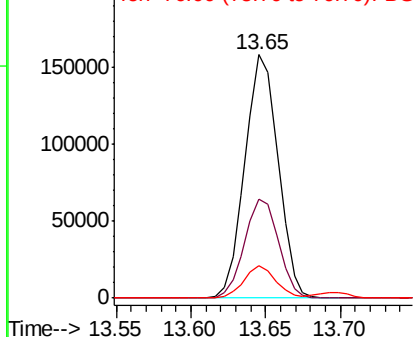


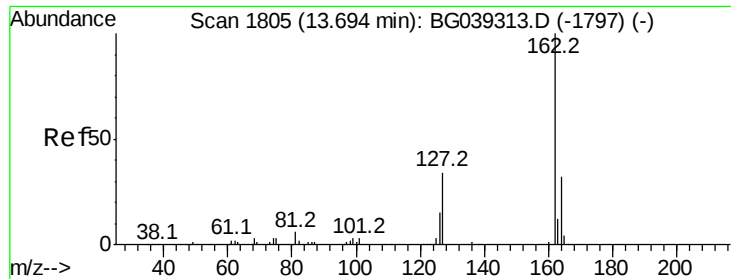
#46
1,1'-Biphenyl
Concen: 26.692 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion:154 Resp: 243608
Ion Ratio Lower Upper
154 100
153 40.6 22.1 62.1
76 13.3 0.0 32.4



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

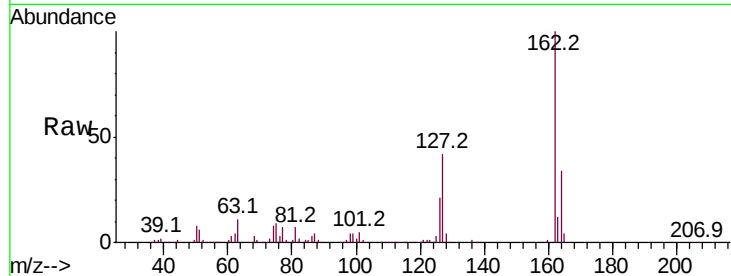




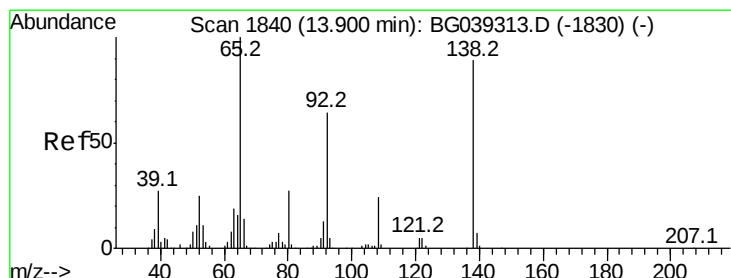
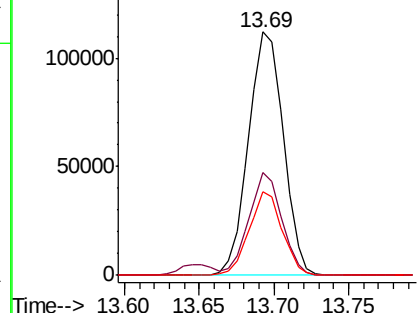
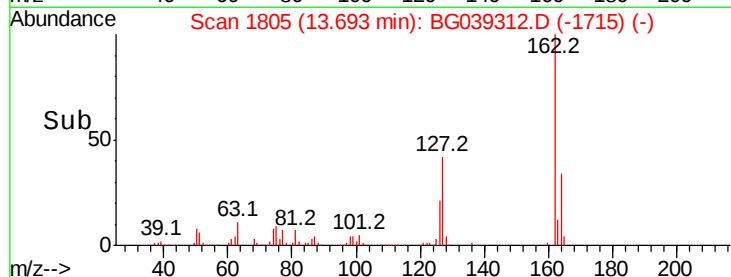
#47
 2-Chloronaphthalene
 Concen: 24.526 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG039312.D
 Acq: 29 Jan 2019 10:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	31.0	46.6
164	34.2	25.7	38.5

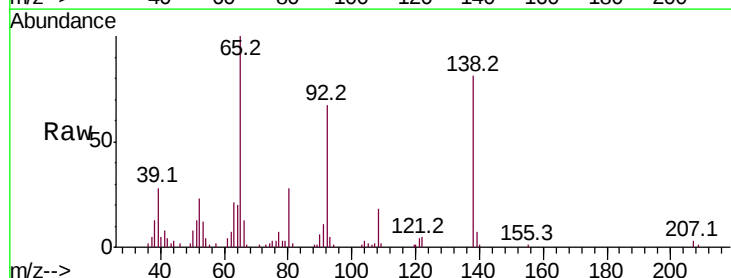


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

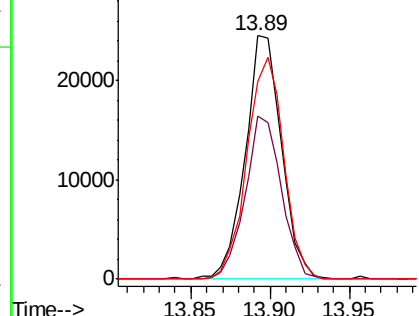
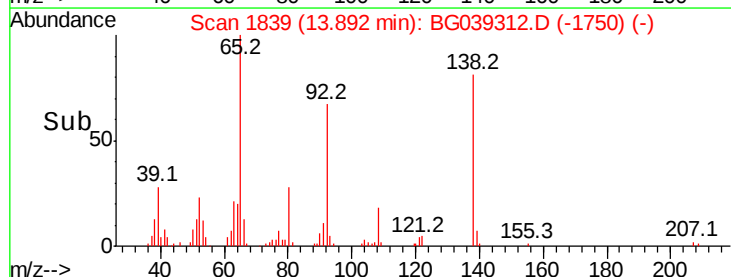


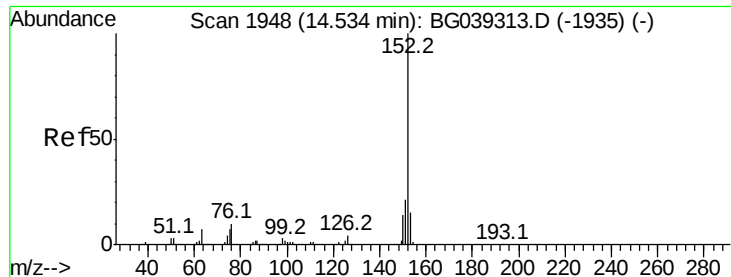
#48
 2-Nitroaniline
 Concen: 18.829 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG039312.D
 Acq: 29 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	51.4	77.2
138	80.9	71.4	107.2



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





#49

Acenaphthylene

Concen: 25.805 ng

RT: 14.54 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

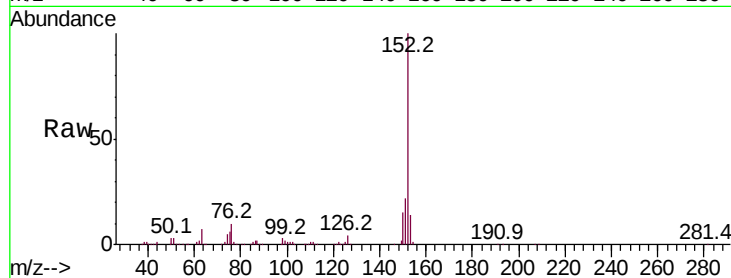
Tot Ion:152 Resp: 286458

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2

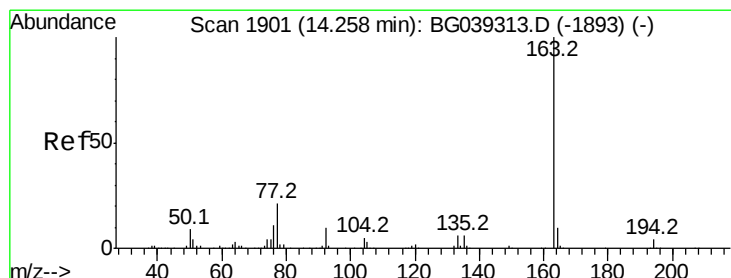
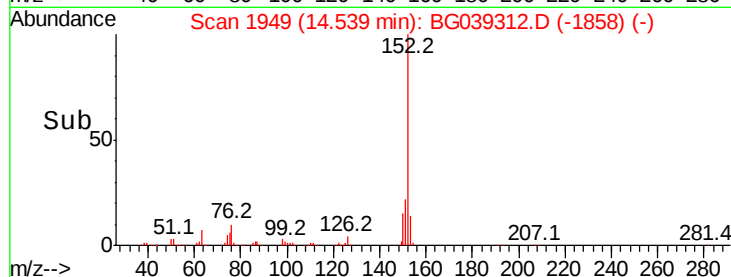
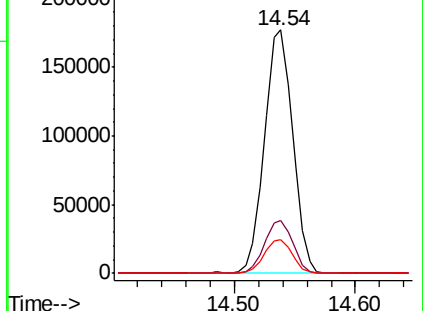
153 13.7 11.7 17.5



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: 25.117 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

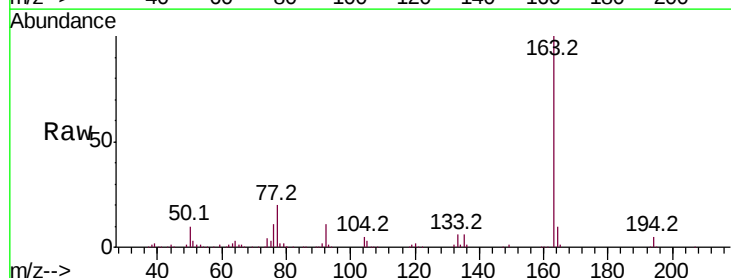
Tgt Ion:163 Resp: 244470

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

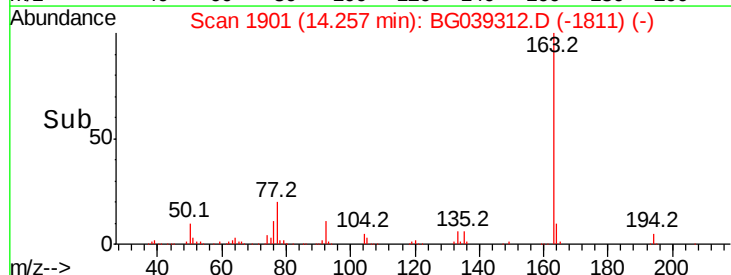
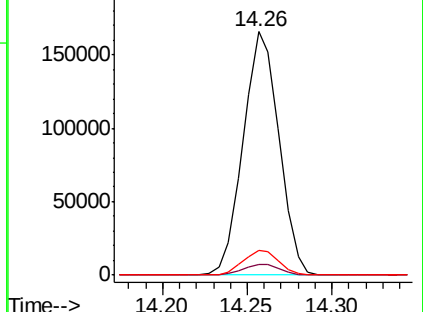
164 10.0 8.4 12.6

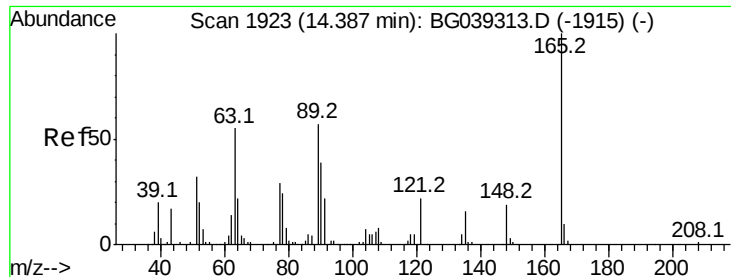


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

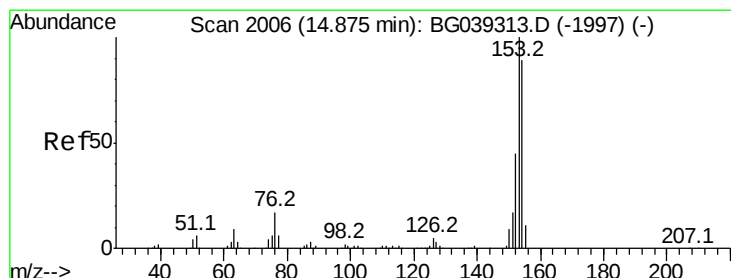
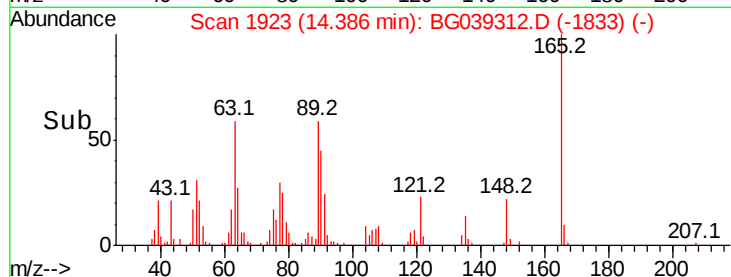
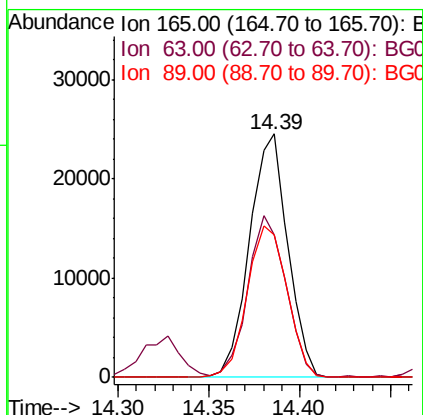
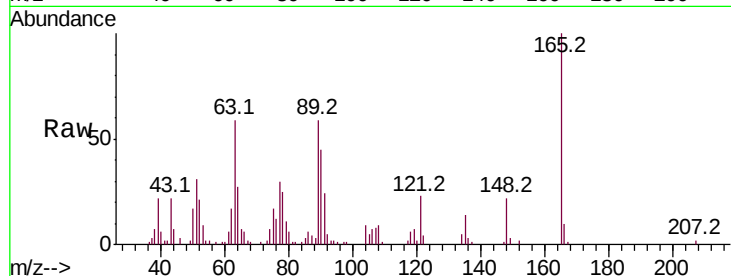




#51
 2,6-Dinitrotoluene
 Concen: 16.486 ng
 RT: 14.39 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG039312.D
 Acq: 29 Jan 2019 10:55

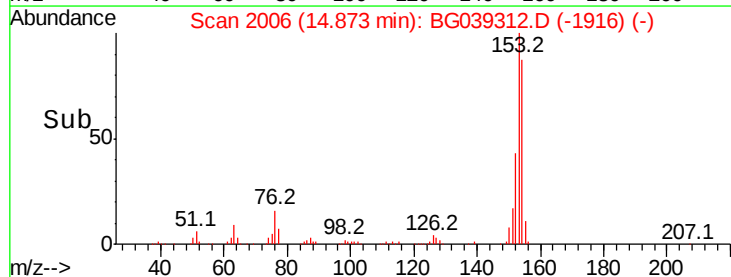
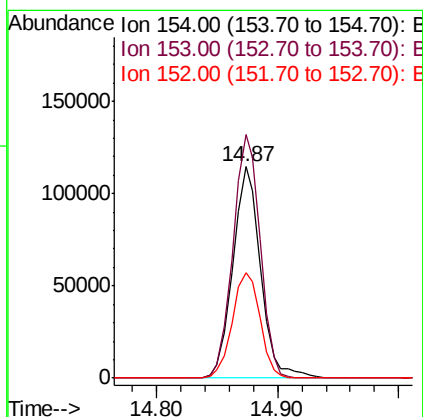
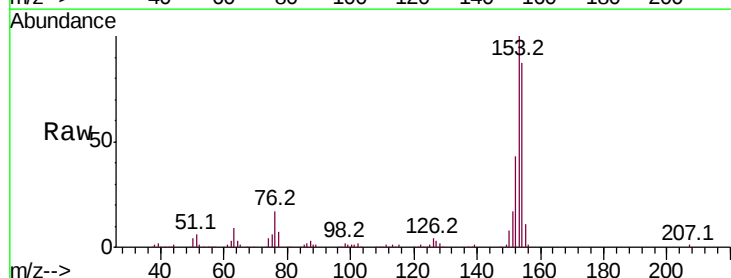
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

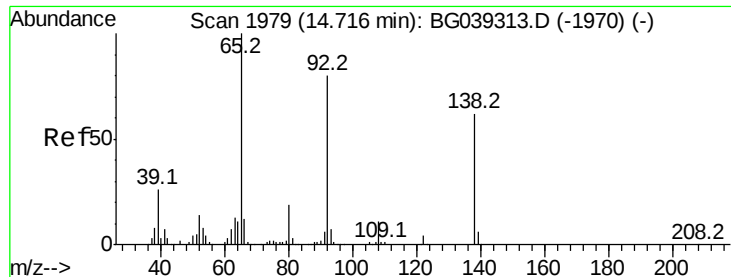
Tot Ion:165 Resp: 35875
 Ion Ratio Lower Upper
 165 100
 63 58.6 47.0 70.6
 89 58.8 45.8 68.8



#52
 Acenaphthene
 Concen: 27.539 ng
 RT: 14.87 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG039312.D
 Acq: 29 Jan 2019 10:55

Tgt Ion:154 Resp: 183673
 Ion Ratio Lower Upper
 154 100
 153 115.4 90.1 135.1
 152 50.2 40.9 61.3

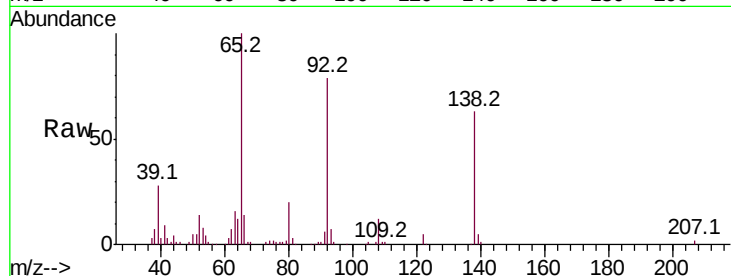




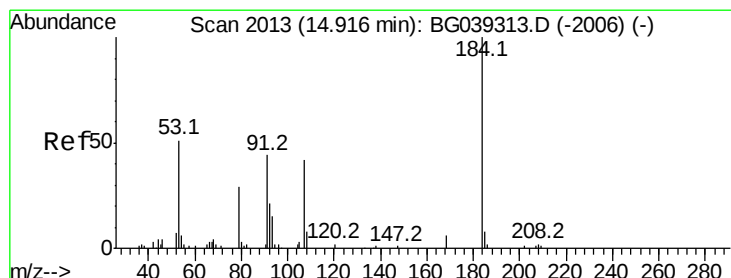
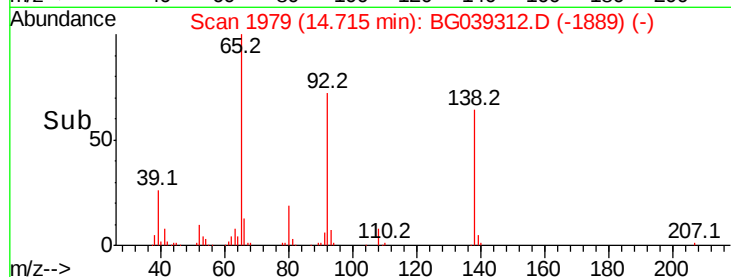
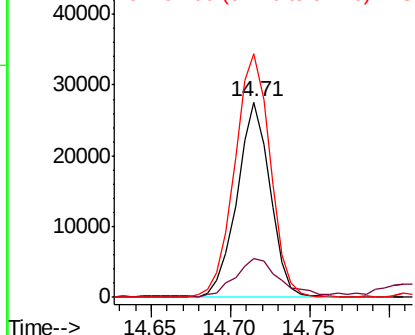
#53
3-Nitroaniline
Concen: 18.043 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:138 Resp: 39830
Ion Ratio Lower Upper
138 100
108 19.6 13.8 20.8
92 124.6 103.7 155.5

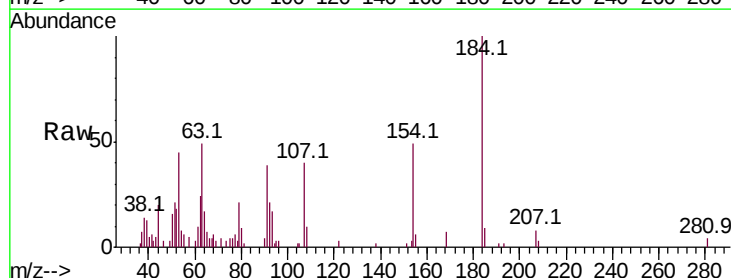


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

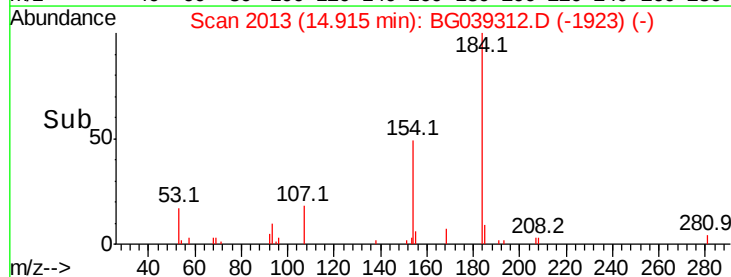
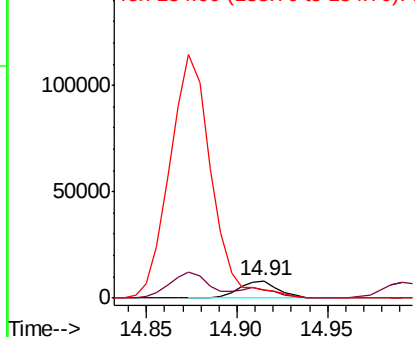


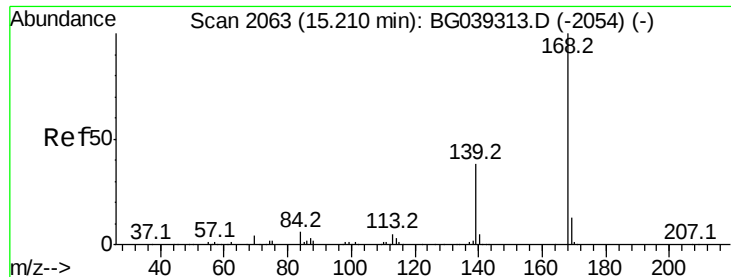
#54
2,4-Dinitrophenol
Concen: 11.019 ng
RT: 14.91 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion:184 Resp: 12392
Ion Ratio Lower Upper
184 100
63 48.8 50.9 76.3#
154 49.0 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: 24.812 ng

RT: 15.21 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

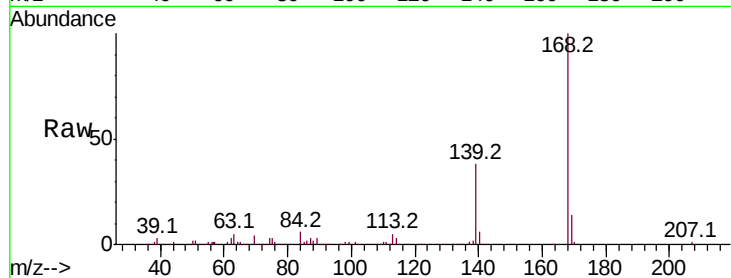
Tot Ion:168 Resp: 292268

Ion Ratio Lower Upper

168 100

139 37.8 30.1 45.1

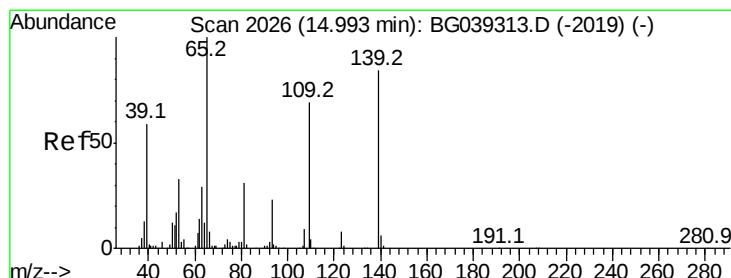
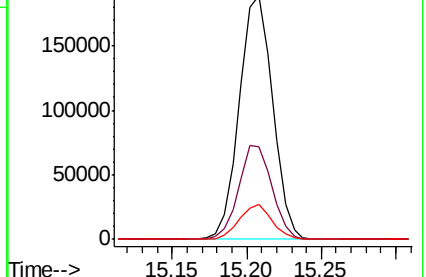
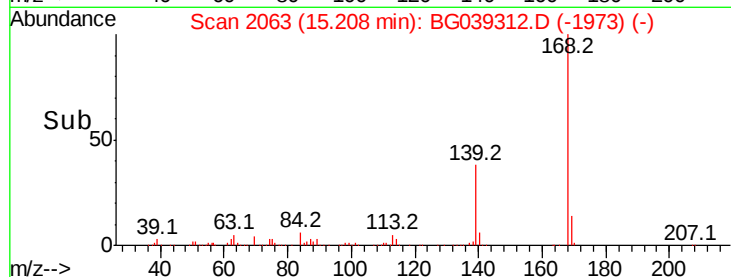
169 14.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 21.567 ng

RT: 14.99 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

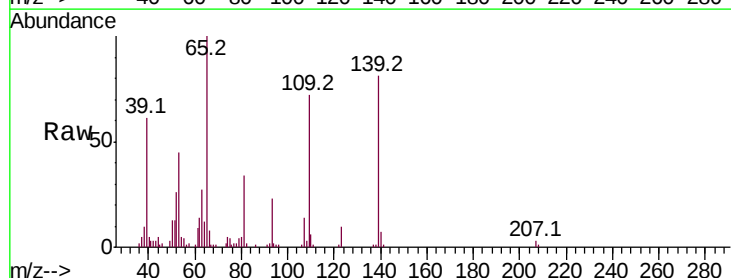
Tgt Ion:139 Resp: 34256

Ion Ratio Lower Upper

139 100

109 88.5 61.9 101.9

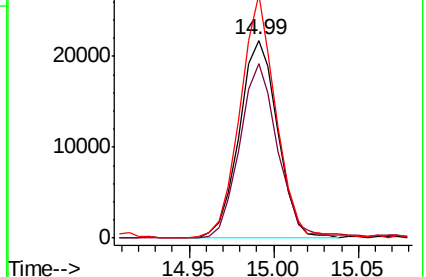
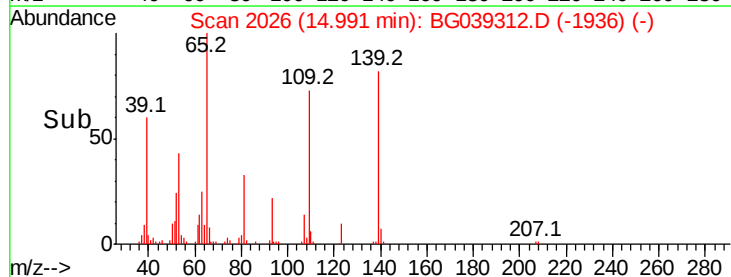
65 123.1 99.1 139.1

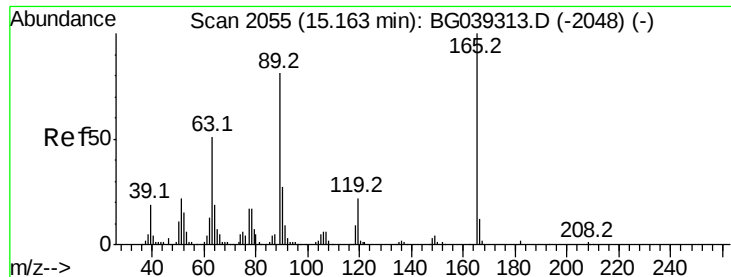


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 14.250 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:165 Resp: 44489

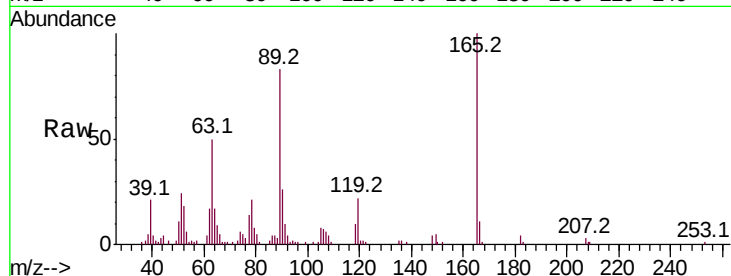
Ion Ratio Lower Upper

165 100

63 50.4 41.0 61.6

89 83.2 64.6 96.8

182 3.7 2.0 3.0#

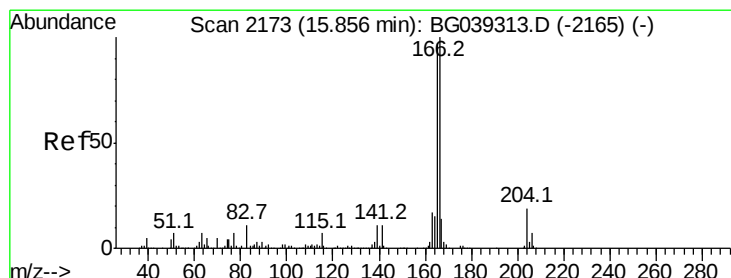
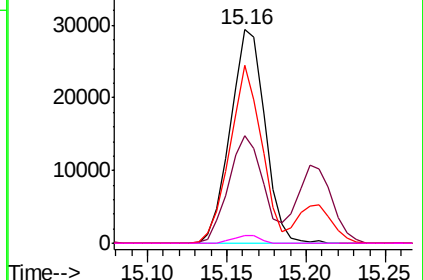
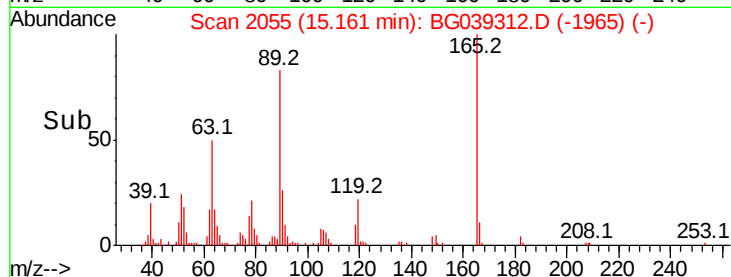


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 24.863 ng

RT: 15.85 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

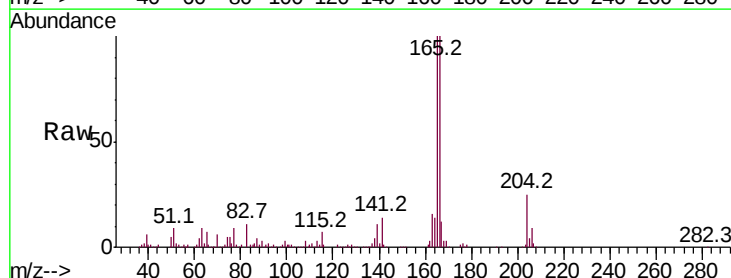
Tgt Ion:166 Resp: 220450

Ion Ratio Lower Upper

166 100

165 99.9 77.9 116.9

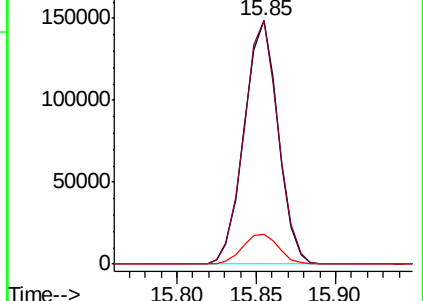
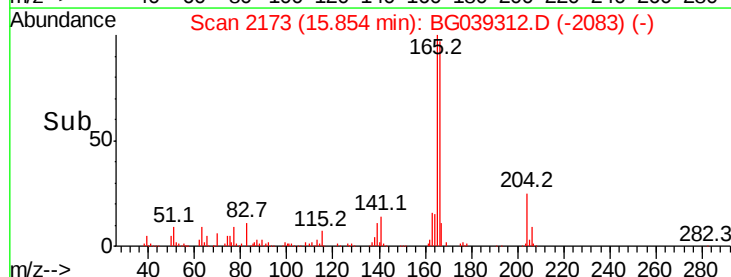
167 12.5 10.8 16.2

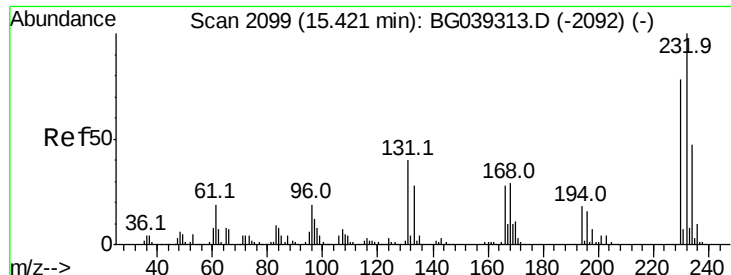


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

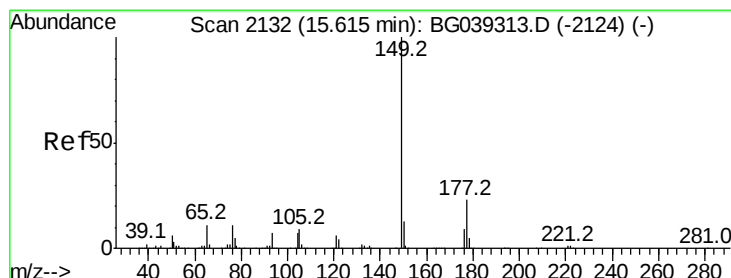
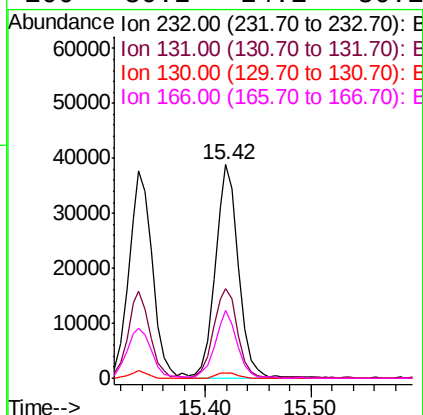
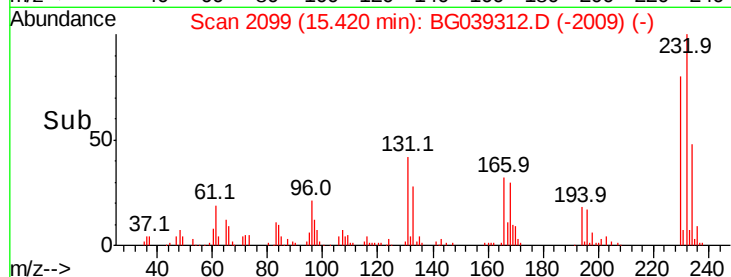
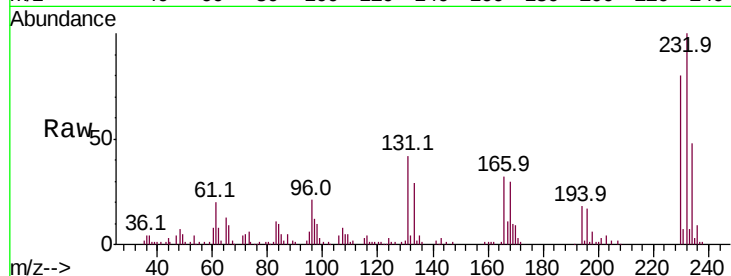




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 21.903 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG039312.D
 Acq: 29 Jan 2019 10:55

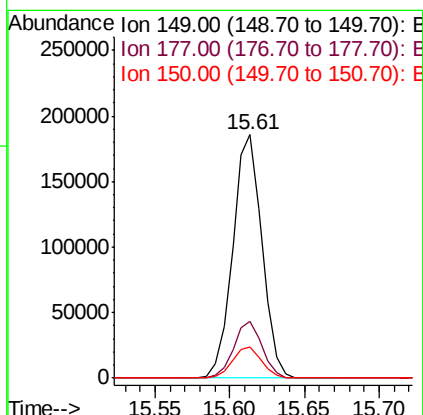
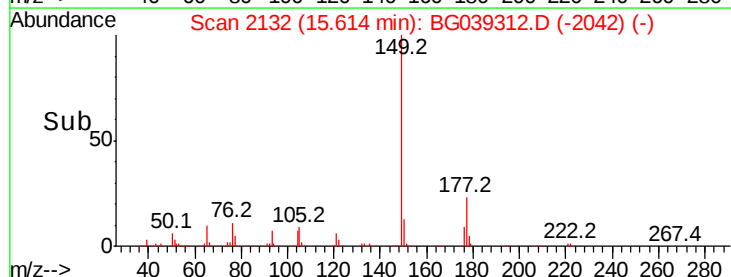
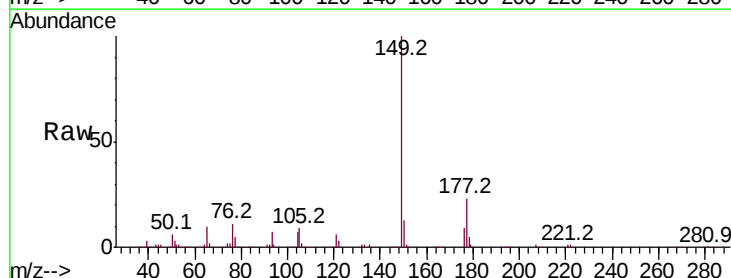
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

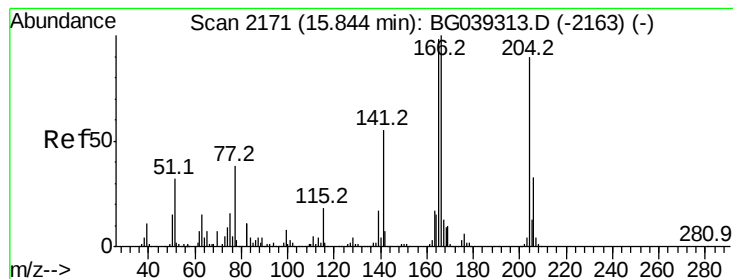
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.9	52.3
130	2.4	2.0	3.0
166	30.2	24.1	36.1



#60
 Diethylphthalate
 Concen: 25.177 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG039312.D
 Acq: 29 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.8	10.2	15.2





#61

4-Chlorophenyl-phenylether

Concen: 21.981 ng

RT: 15.84 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

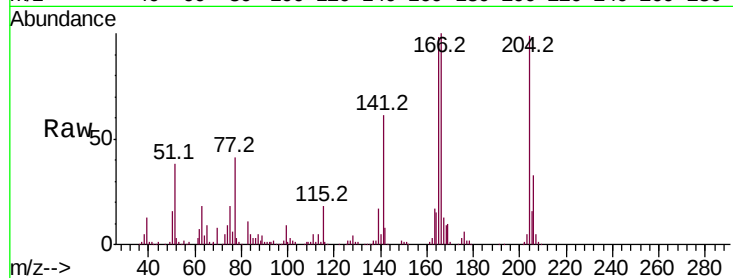
Tot Ion:204 Resp: 122786

Ion Ratio Lower Upper

204 100

206 33.1 29.2 43.8

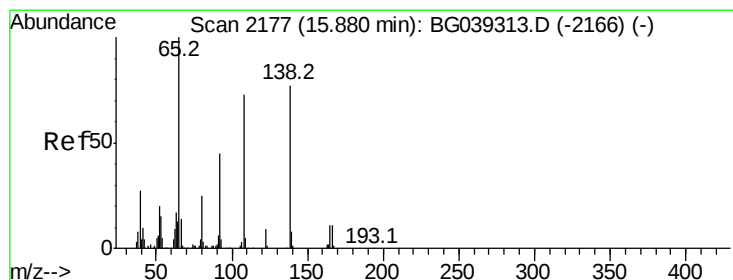
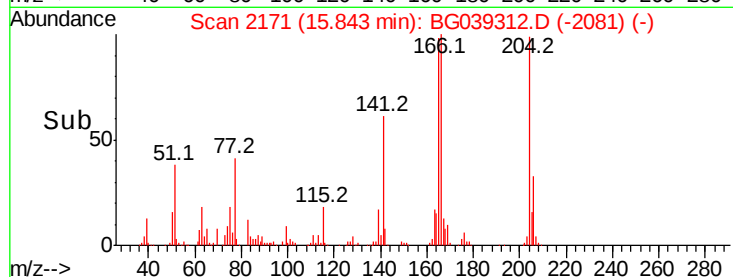
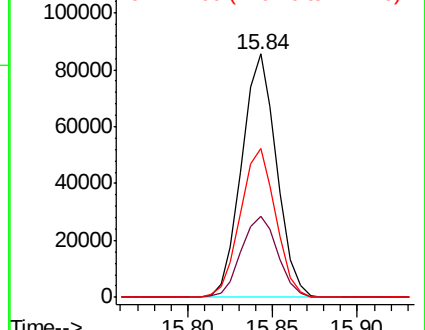
141 61.3 49.0 73.4



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: 19.827 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

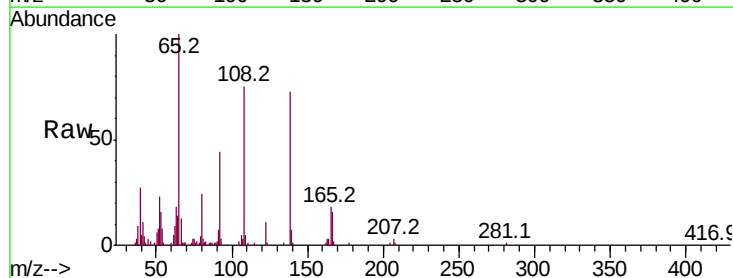
Tgt Ion:138 Resp: 45594

Ion Ratio Lower Upper

138 100

92 59.8 38.7 78.7

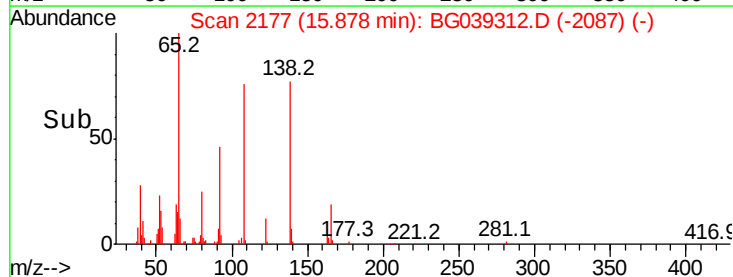
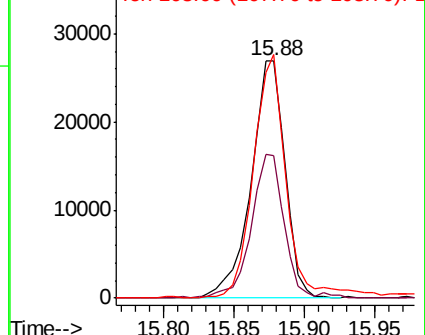
108 102.4 74.6 114.6

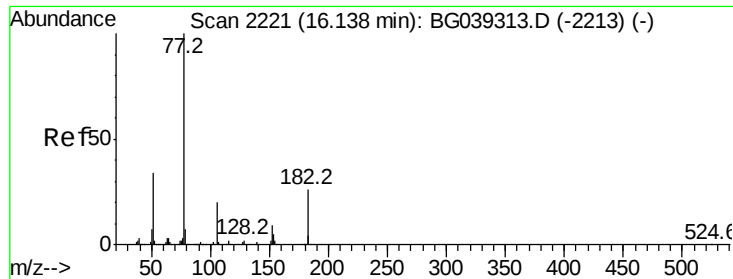


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

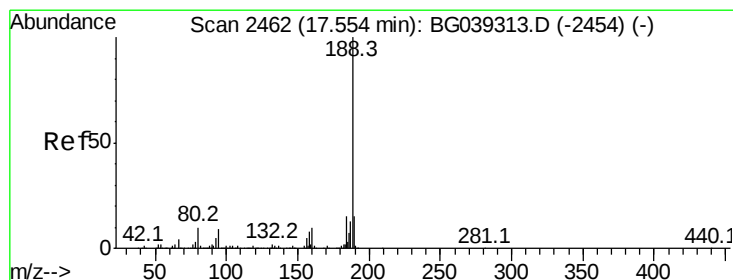
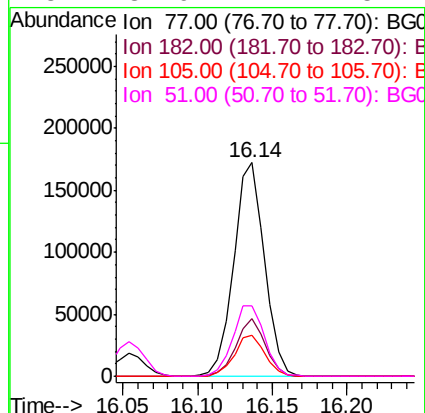
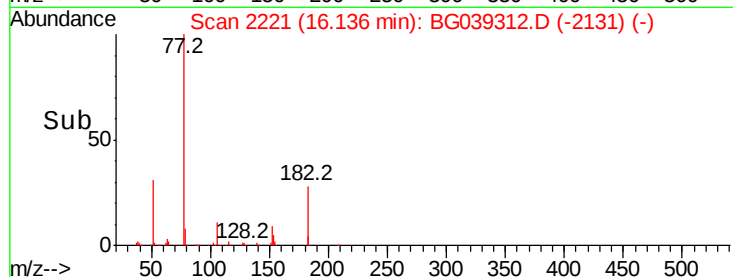
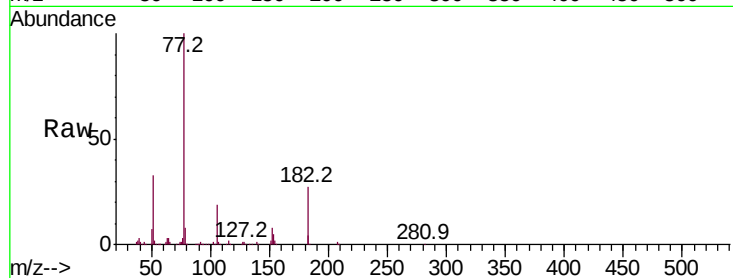




#63
Azobenzene
Concen: 31.353 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

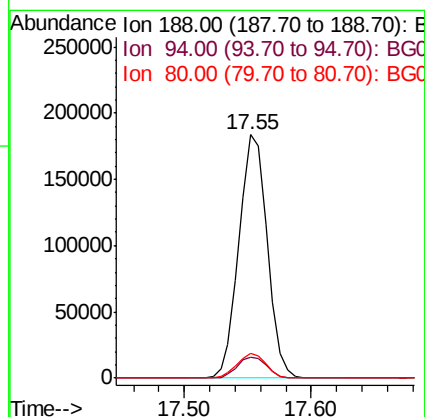
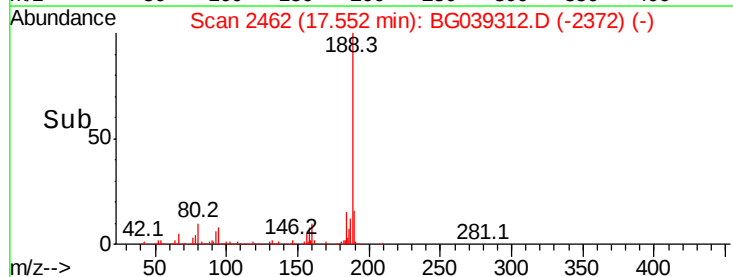
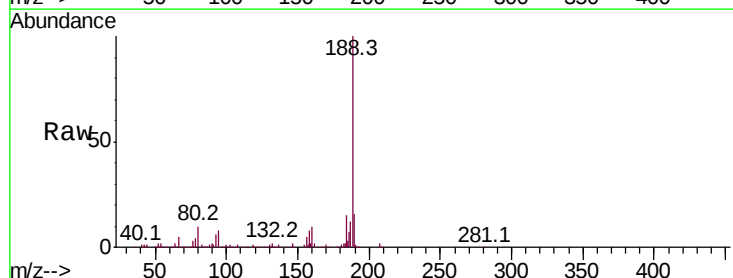
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

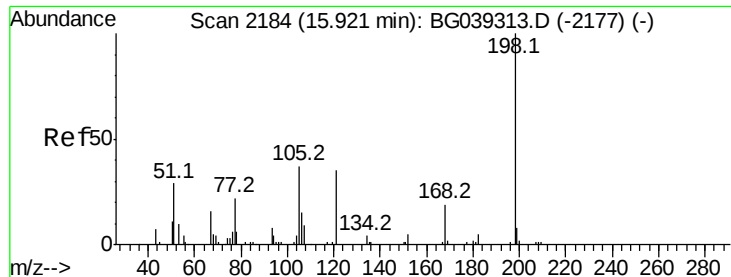
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.4	46.4
105	19.5	0.0	39.8
51	32.9	14.1	54.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	10.0	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 9.781 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

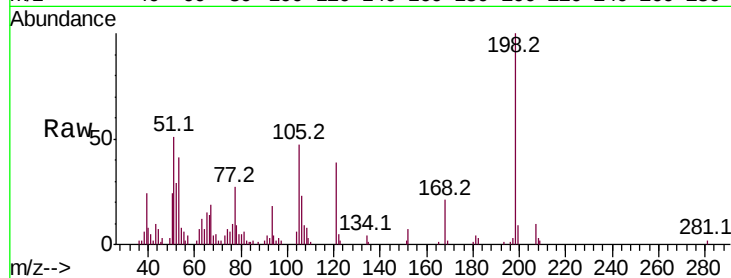
Tot Ion:198 Resp: 20532

Ion Ratio Lower Upper

198 100

51 50.7 27.4 67.4

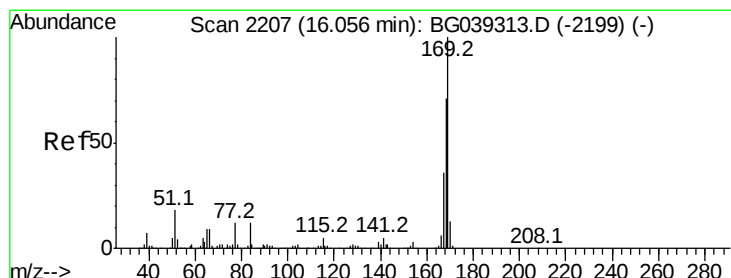
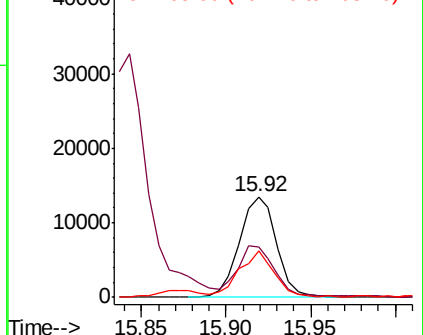
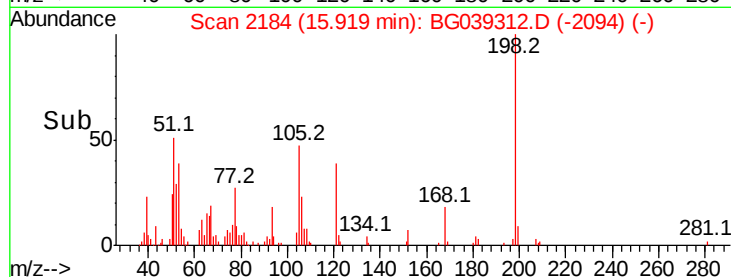
105 46.9 19.7 59.7



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: 26.233 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

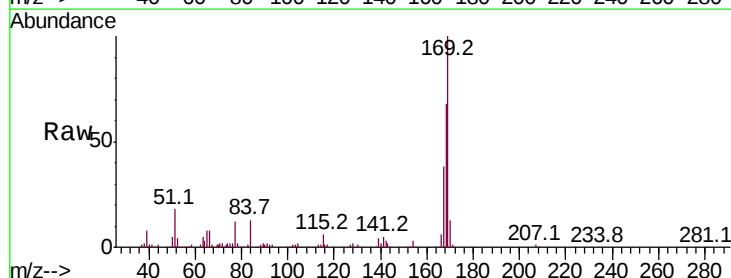
Tgt Ion:169 Resp: 220351

Ion Ratio Lower Upper

169 100

168 67.9 56.6 85.0

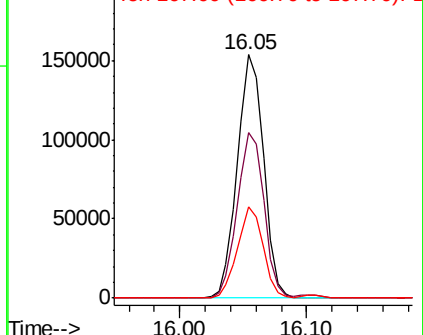
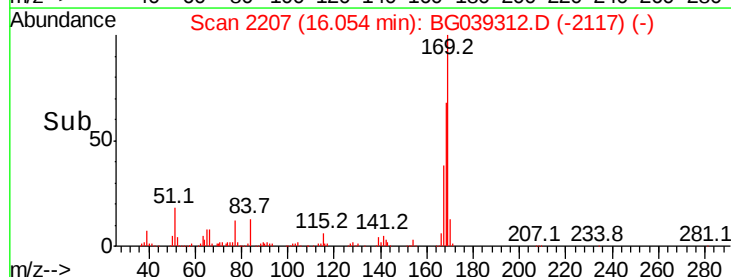
167 37.5 28.8 43.2

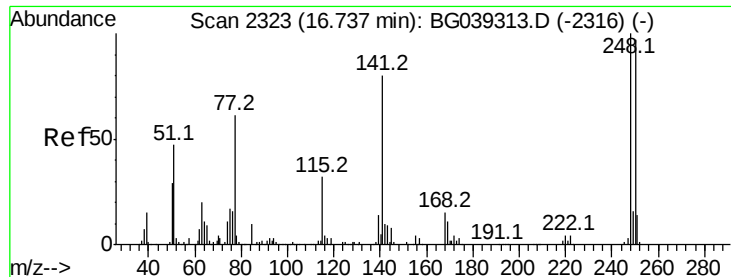


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

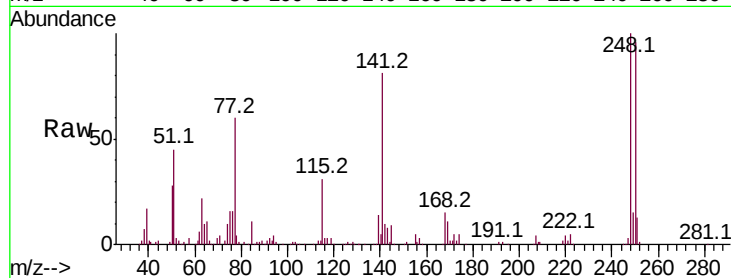




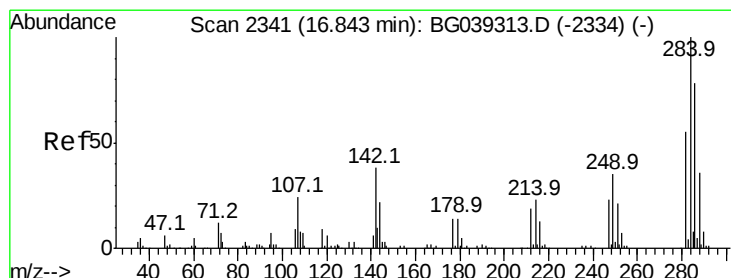
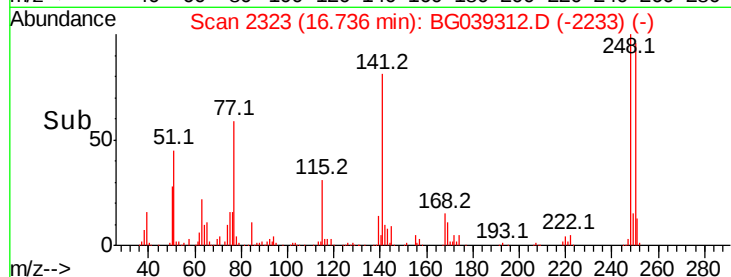
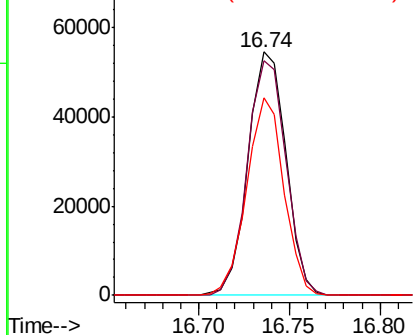
#67
4-Bromophenyl-phenylether
Concen: 21.758 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:248 Resp: 79250
Ion Ratio Lower Upper
248 100
250 96.5 77.6 116.4
141 81.0 63.9 95.9

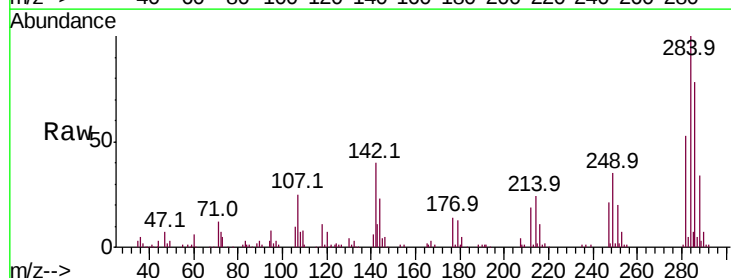


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

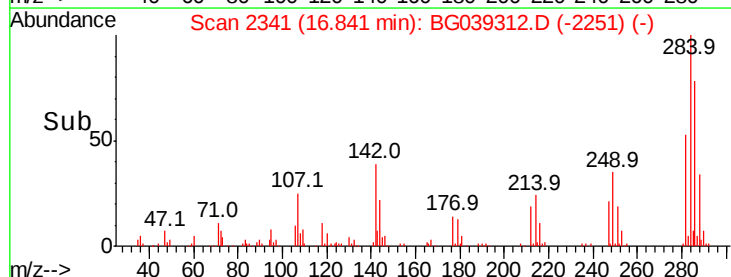
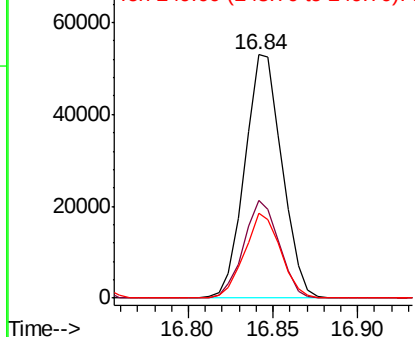


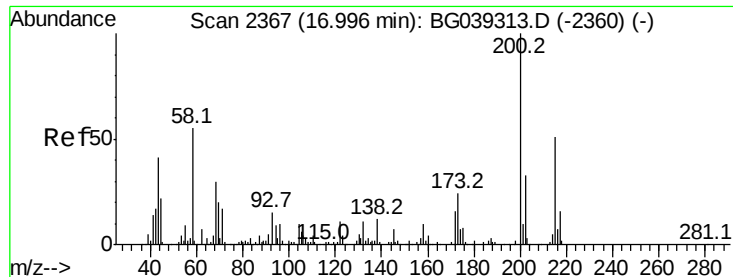
#68
Hexachlorobenzene
Concen: 20.427 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion:284 Resp: 81186
Ion Ratio Lower Upper
284 100
142 40.0 30.6 45.8
249 35.0 28.2 42.2



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





#69

Atrazine

Concen: 24.555 ng

RT: 16.99 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

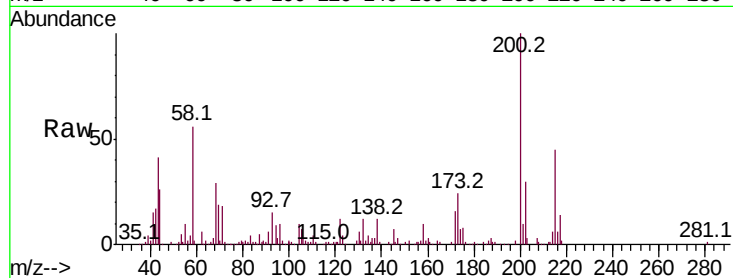
Tot Ion:200 Resp: 87620

Ion Ratio Lower Upper

200 100

173 24.1 3.9 43.9

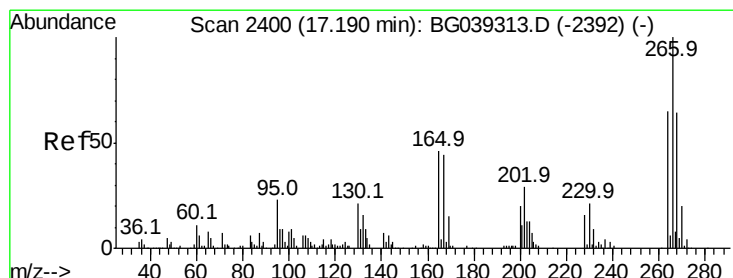
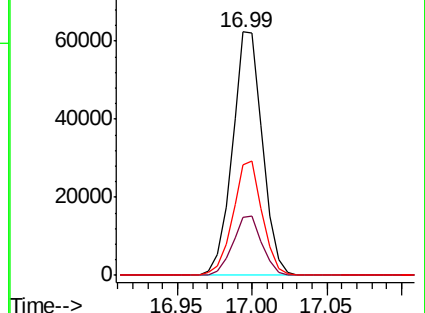
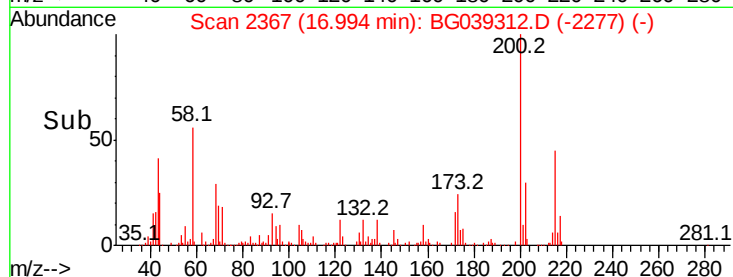
215 45.3 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 25.033 ng

RT: 17.19 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

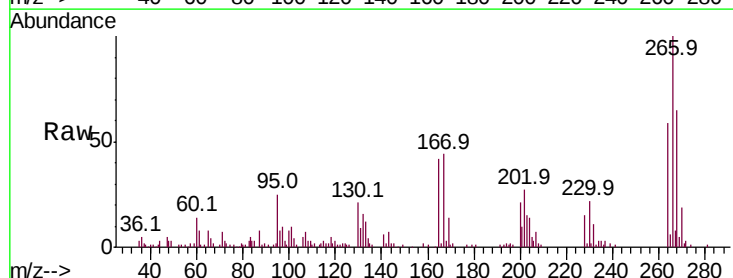
Tgt Ion:266 Resp: 53231

Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

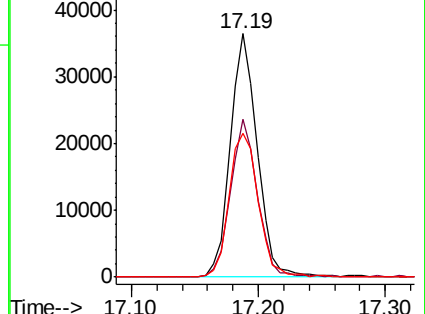
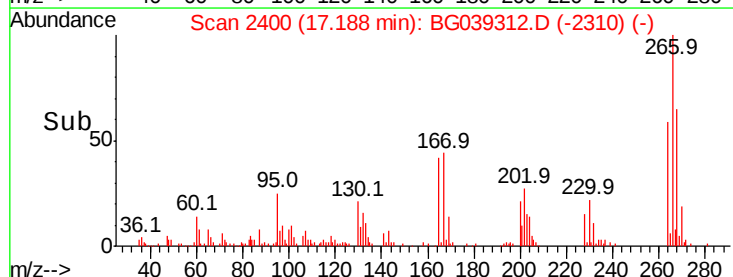
264 59.2 52.1 78.1

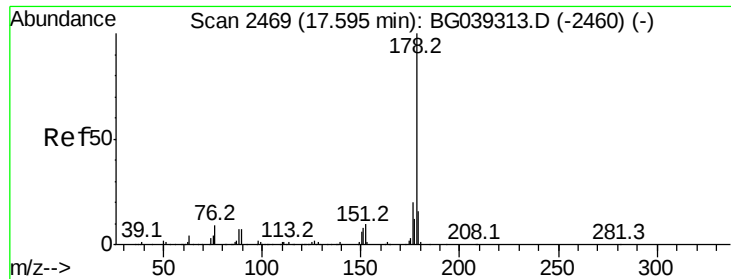


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

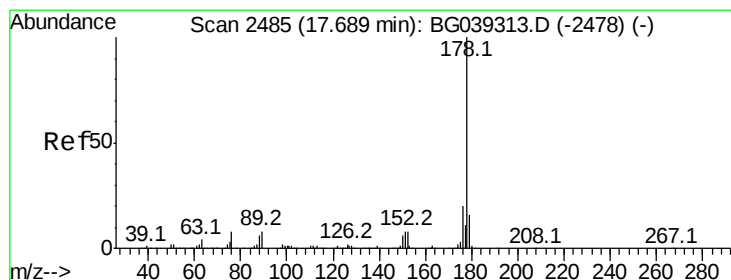
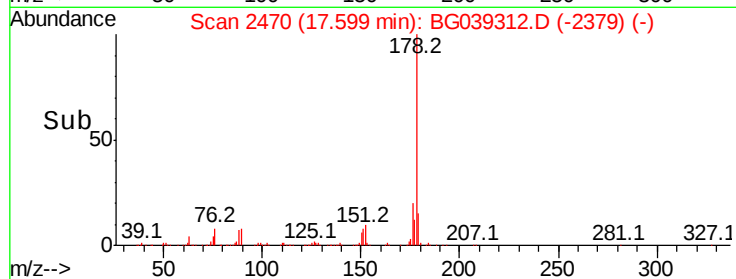
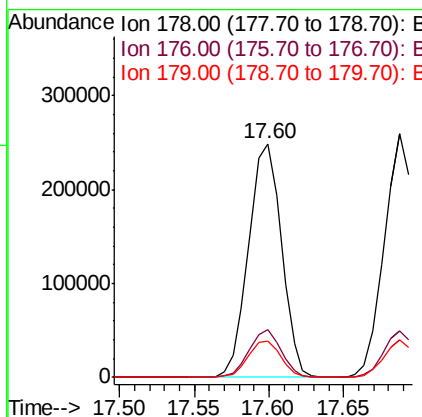
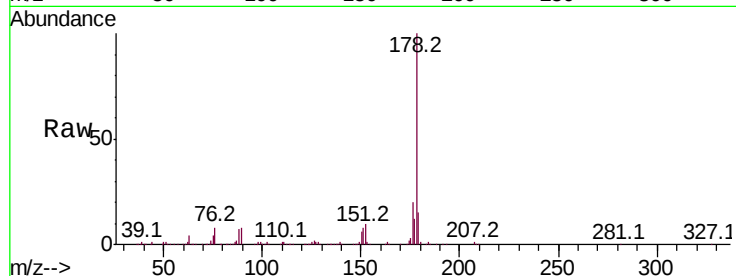




#71
Phenanthrene
Concen: 25.319 ng
RT: 17.60 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

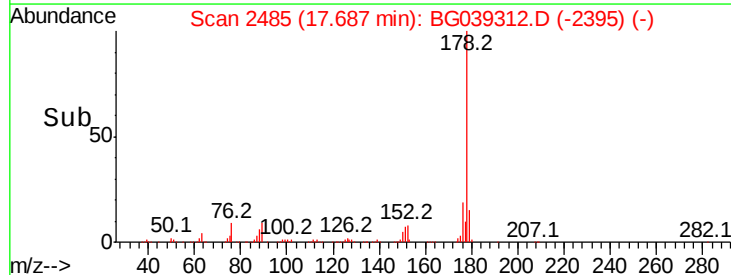
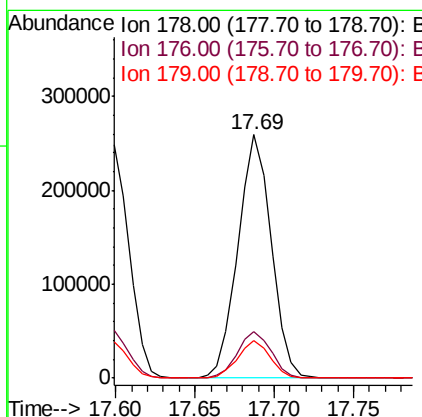
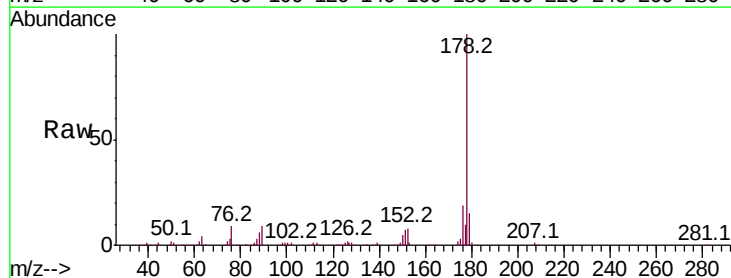
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

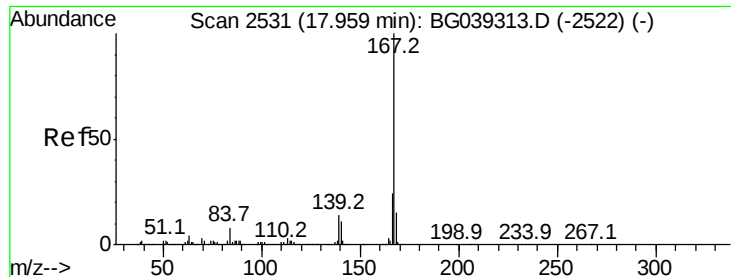
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.3	12.6	19.0



#72
Anthracene
Concen: 25.437 ng
RT: 17.69 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.3	12.5	18.7





#73

Carbazole

Concen: 26.070 ng

RT: 17.96 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

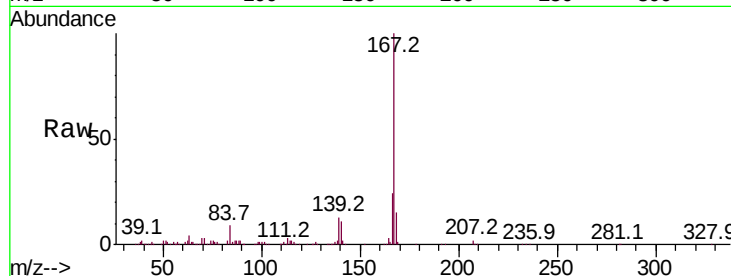
Tot Ion:167 Resp: 381102

Ion Ratio Lower Upper

167 100

166 23.9 19.4 29.2

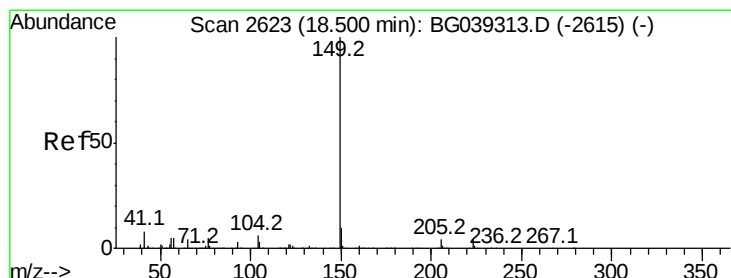
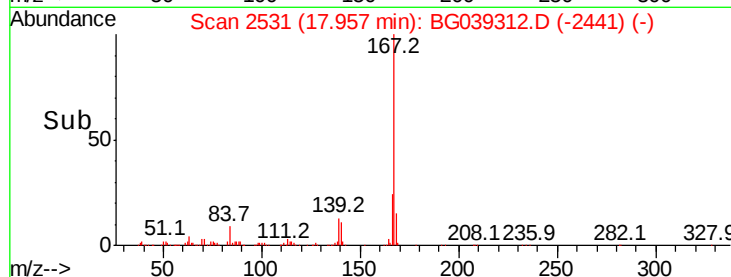
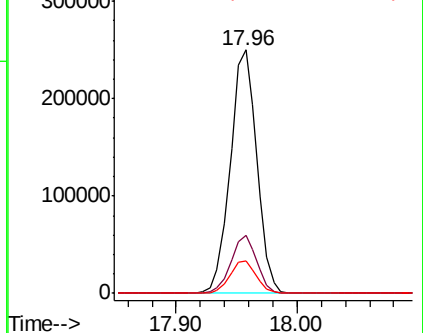
139 13.4 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 27.533 ng

RT: 18.50 min Scan# 2623

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

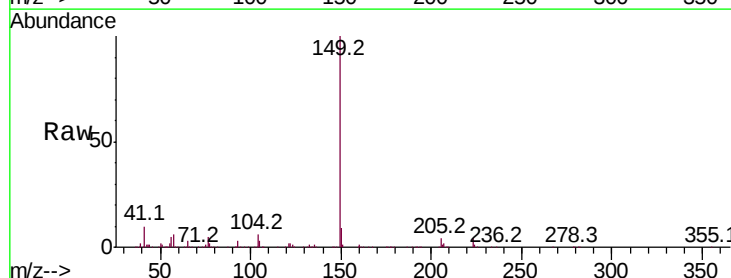
Tgt Ion:149 Resp: 447752

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

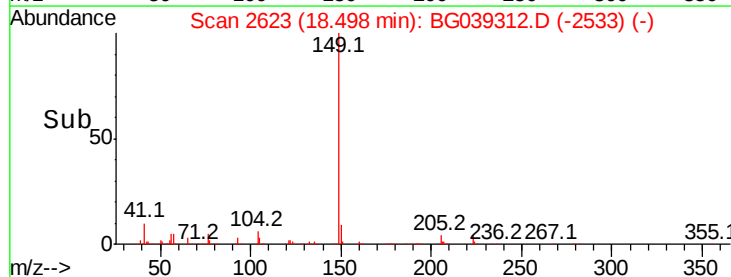
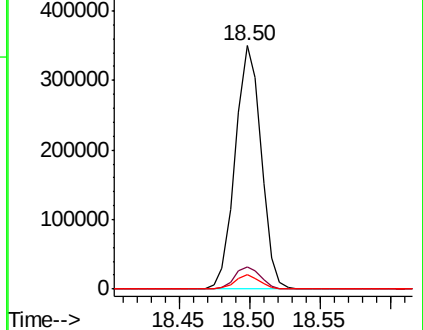
104 5.7 4.5 6.7

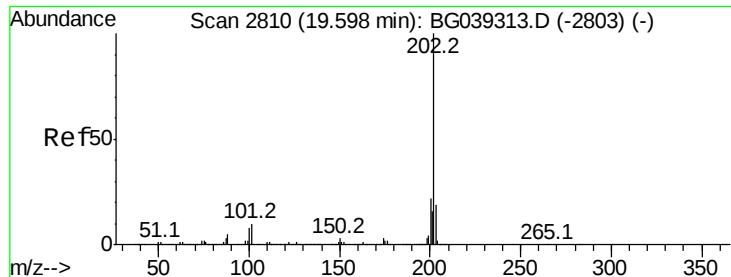


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 24.326 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

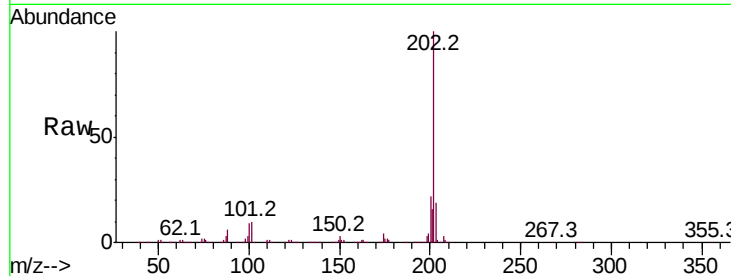
Tot Ion:202 Resp: 451646

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.0

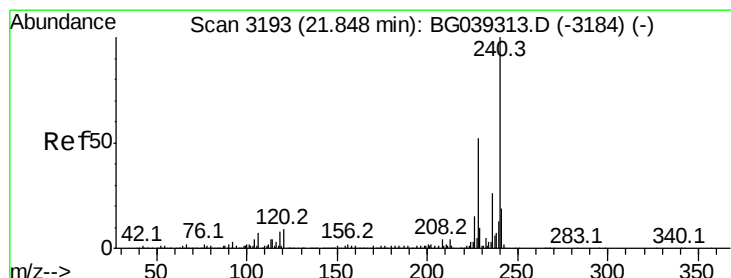
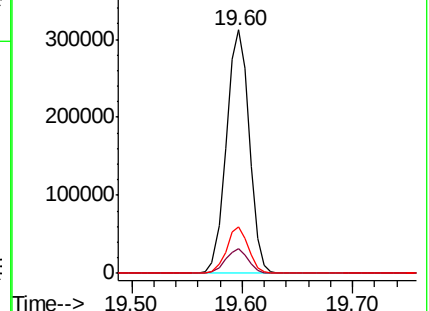
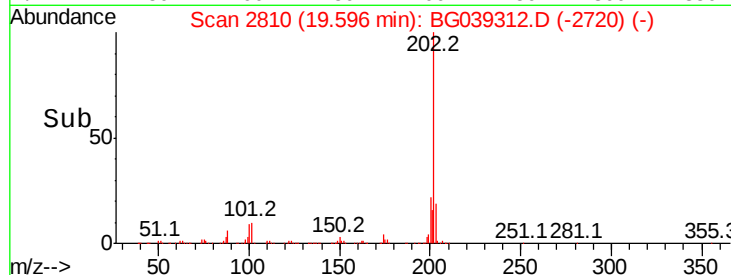
203 19.3 0.0 38.9



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: 21.85 min Scan# 3194

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

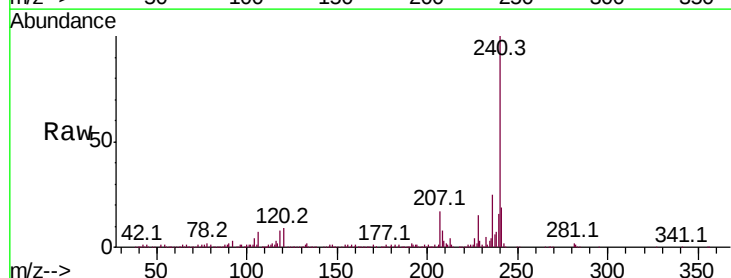
Tgt Ion:240 Resp: 289749

Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.6

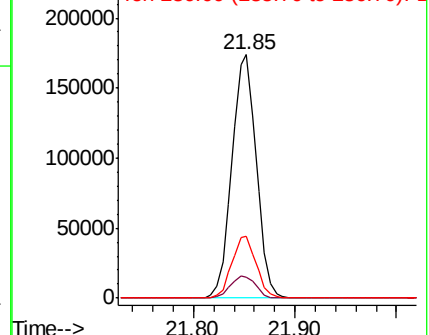
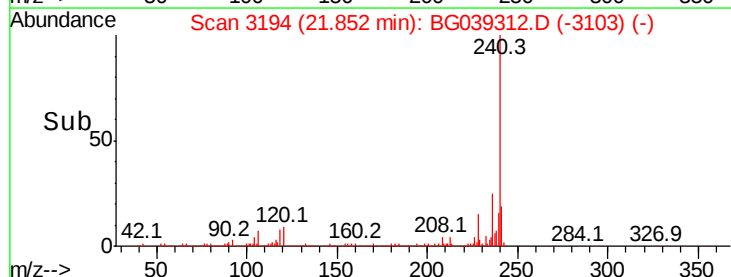
236 25.4 21.0 31.4

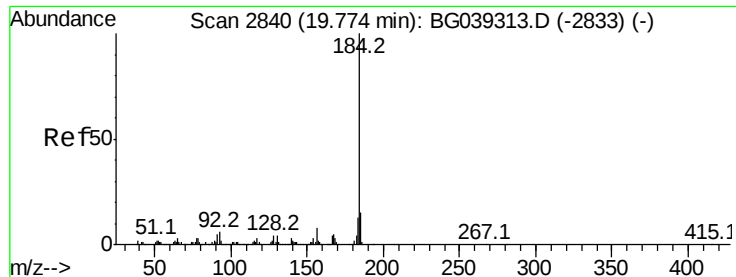


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.059 ng

RT: 19.78 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

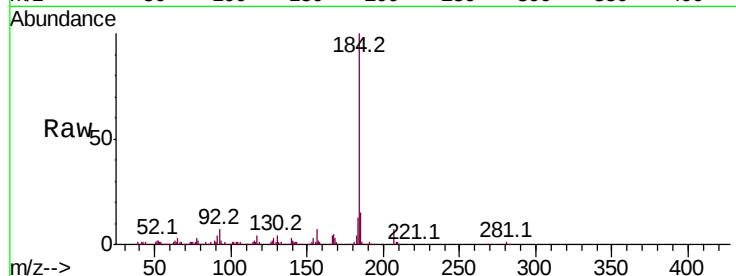
Tot Ion:184 Resp: 222081

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

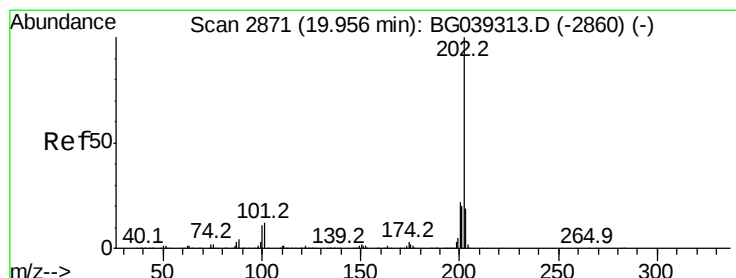
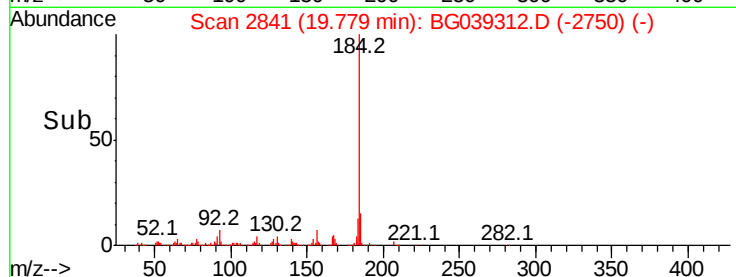
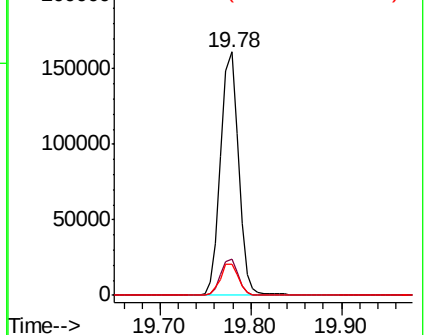
183 12.8 10.6 15.8



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: 25.335 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

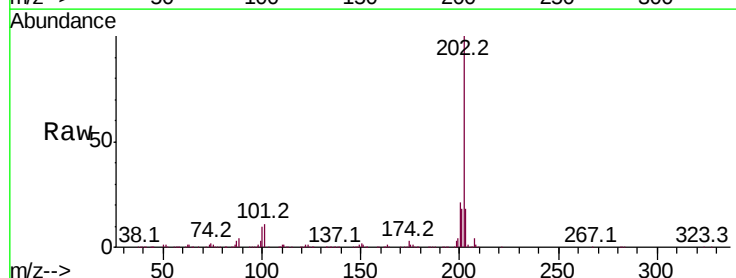
Tgt Ion:202 Resp: 467816

Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.8

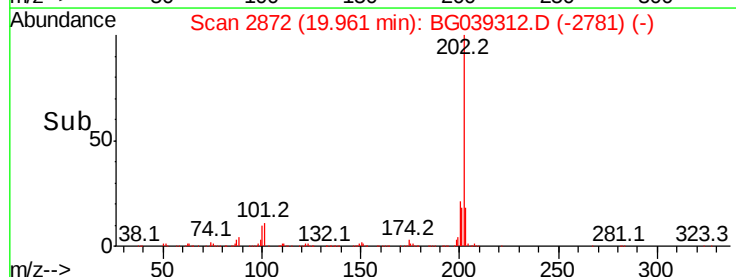
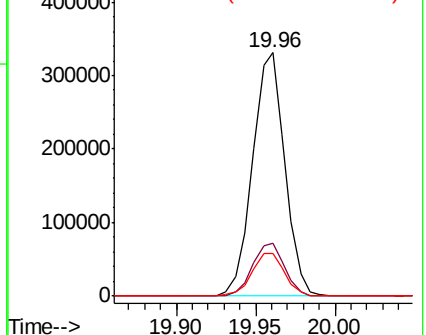
203 17.7 15.3 22.9

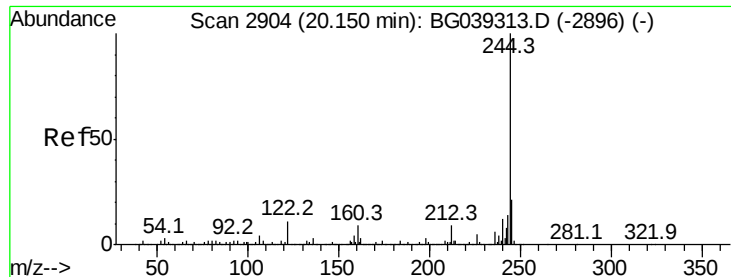


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

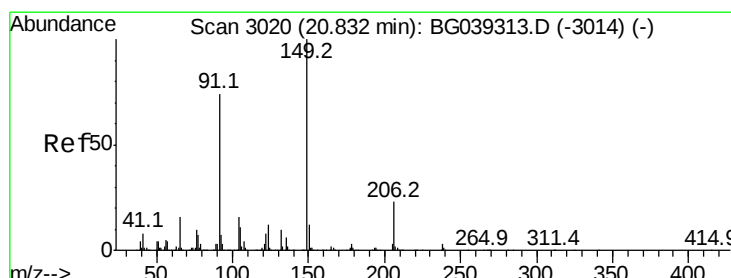
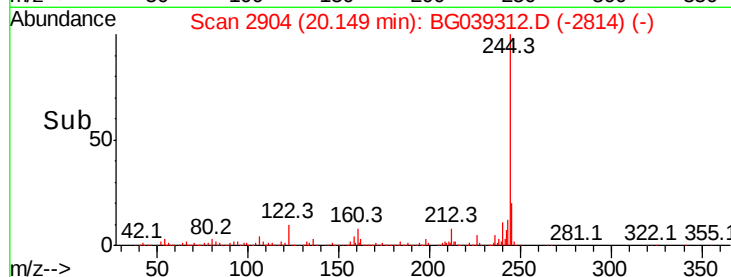
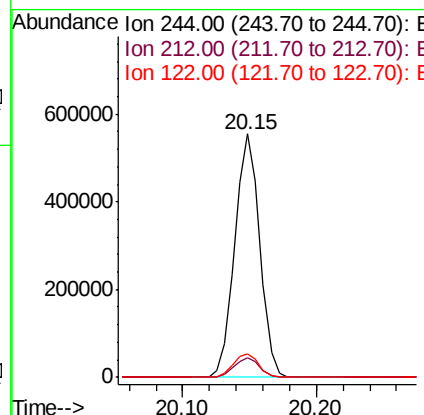
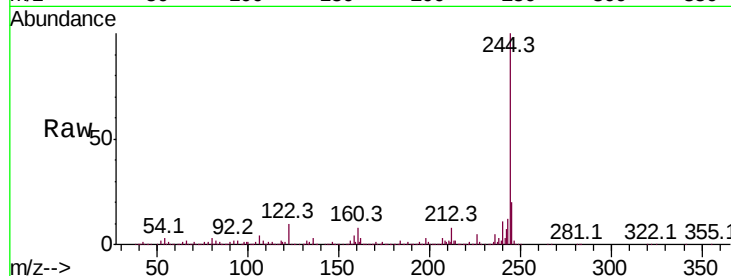




#79
 Terphenyl-d14
 Concen: 46.322 ng
 RT: 20.15 min Scan# 2904
 Delta R.T. -0.00 min
 Lab File: BG039312.D
 Acq: 29 Jan 2019 10:55

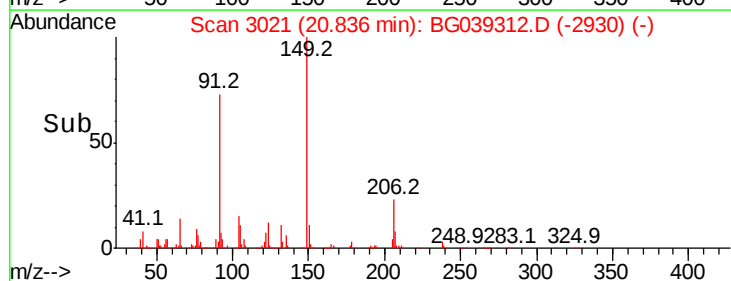
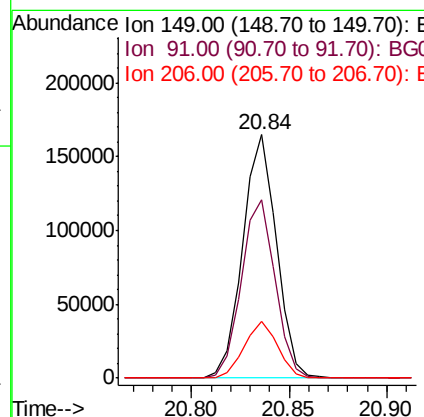
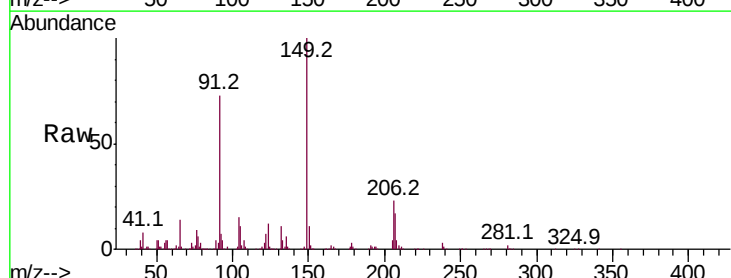
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

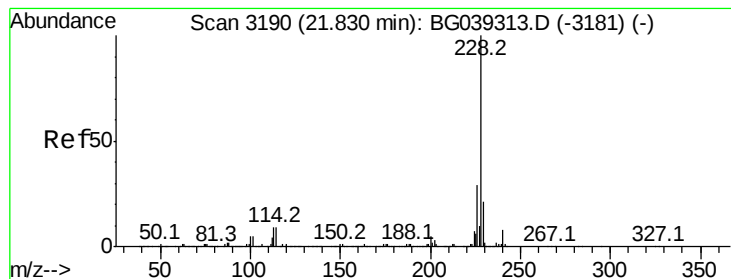
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.3	10.9
122	9.7	8.4	12.6



#80
 Butylbenzylphthalate
 Concen: 27.956 ng
 RT: 20.84 min Scan# 3021
 Delta R.T. 0.00 min
 Lab File: BG039312.D
 Acq: 29 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.2	59.5	89.3
206	23.2	18.6	27.8





#81

Benzo(a)anthracene

Concen: 25.087 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

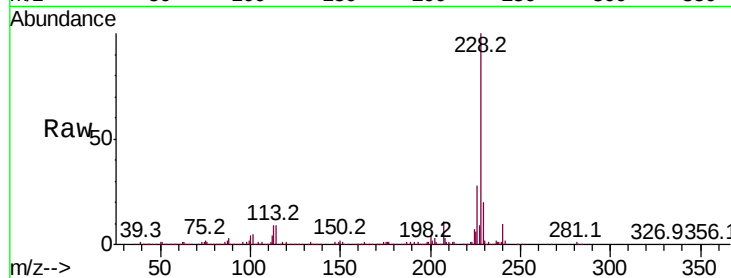
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:228 Resp: 442493

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.6
229	19.6	16.9	25.3

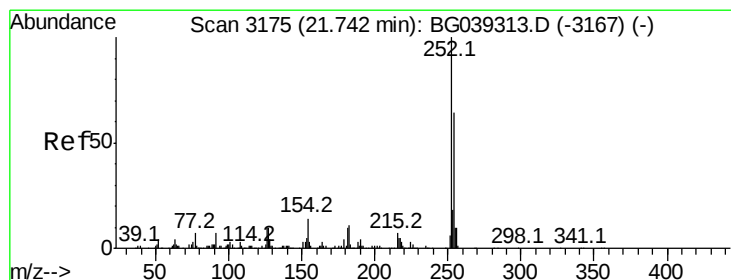
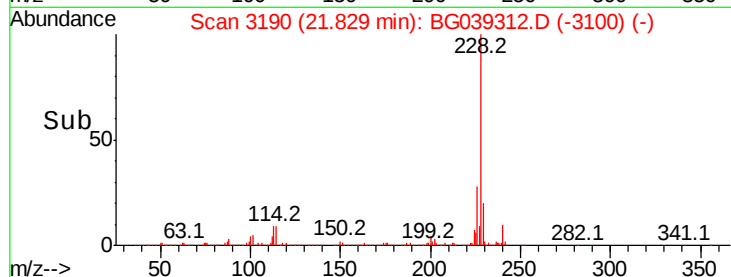
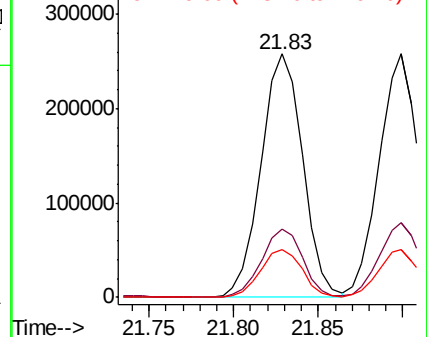


Abundance

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: 23.180 ng

RT: 21.74 min Scan# 3175

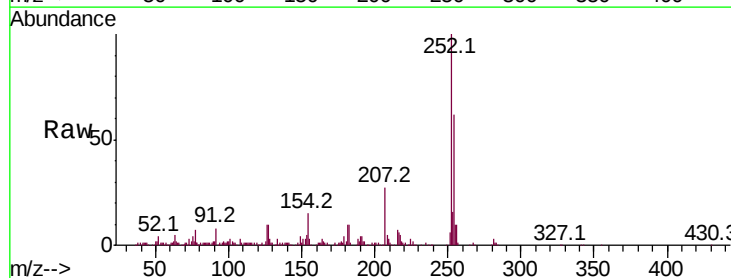
Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Tgt Ion:252 Resp: 166585

Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.3	76.9
126	9.8	8.0	12.0

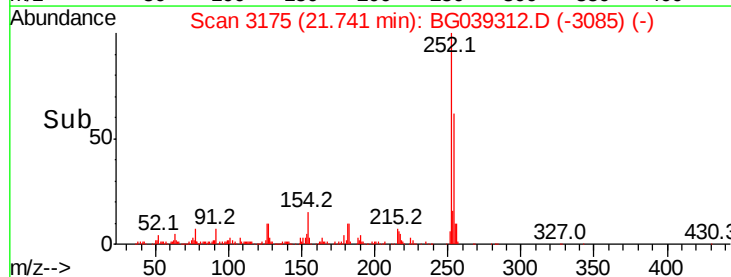
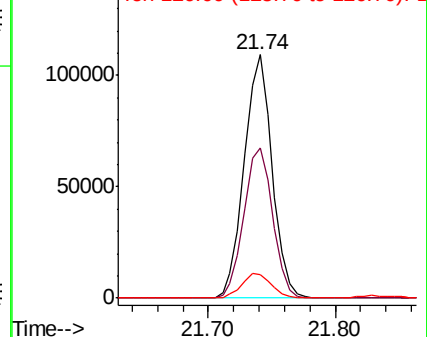


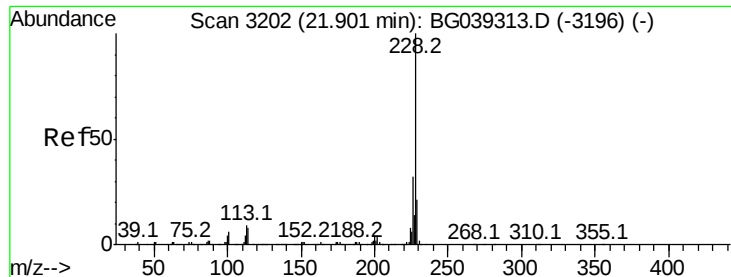
Abundance

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: 25.173 ng

RT: 21.90 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

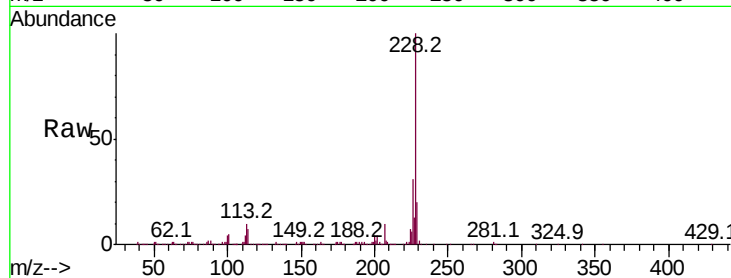
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:228 Resp: 422299

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.8	38.6
229	19.9	16.6	25.0

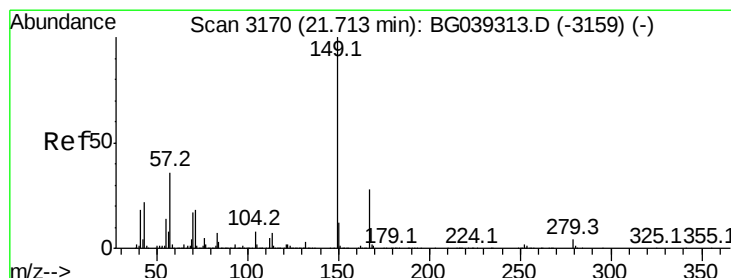
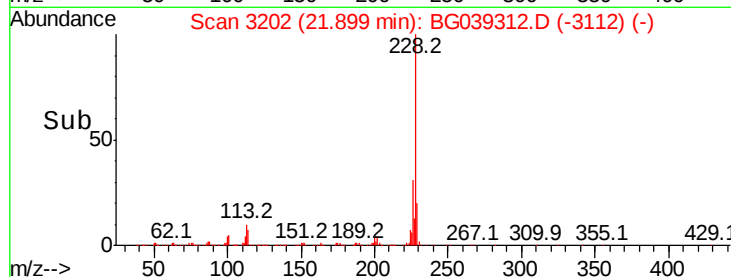
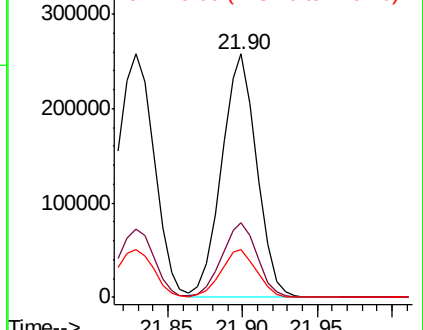


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.819 ng

RT: 21.72 min Scan# 3171

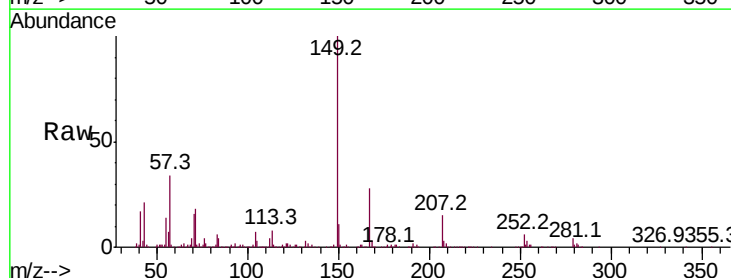
Delta R.T. 0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Tgt Ion:149 Resp: 281027

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	4.4	3.5	5.3

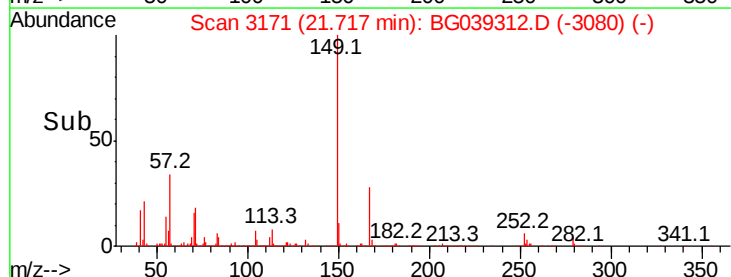
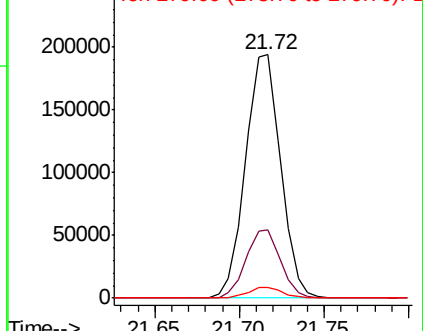


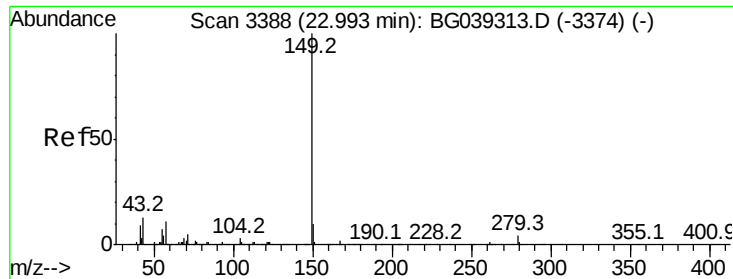
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 28.033 ng

RT: 22.99 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

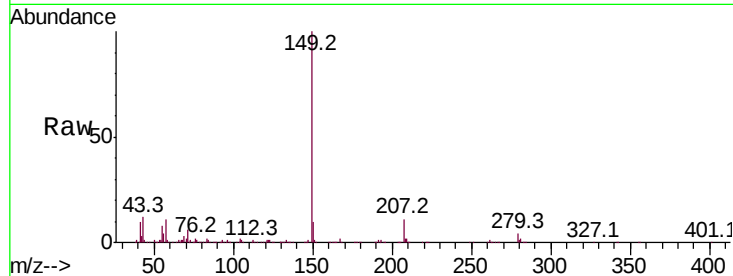
Tot Ion:149 Resp: 462235

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

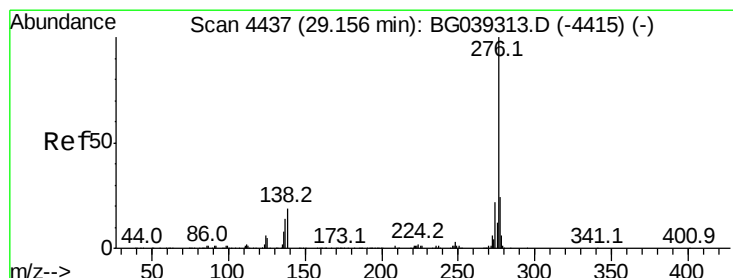
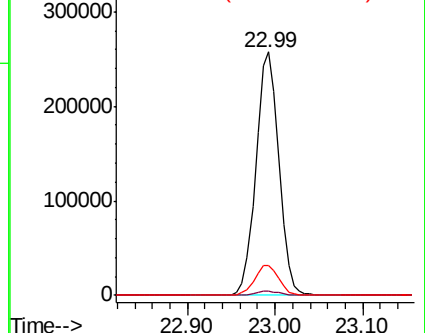
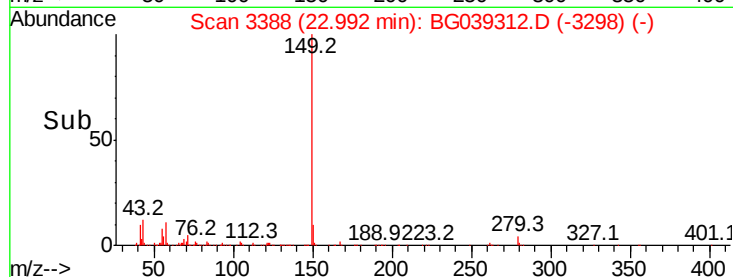
43 13.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 22.289 ng

RT: 29.15 min Scan# 4436

Delta R.T. -0.01 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

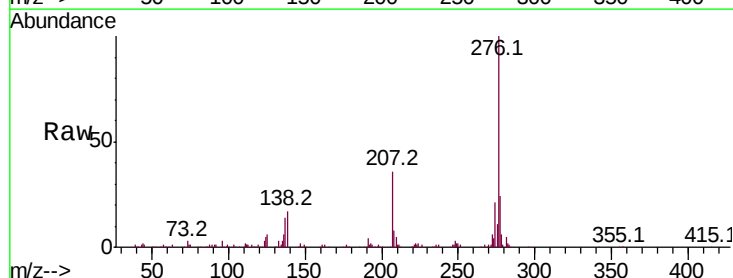
Tgt Ion:276 Resp: 446782

Ion Ratio Lower Upper

276 100

138 14.4 12.6 19.0

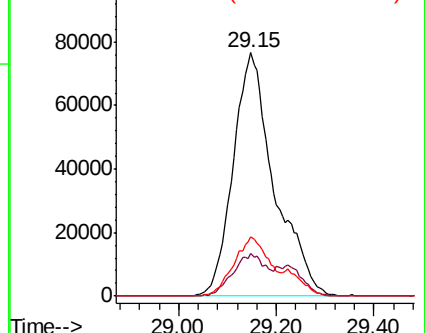
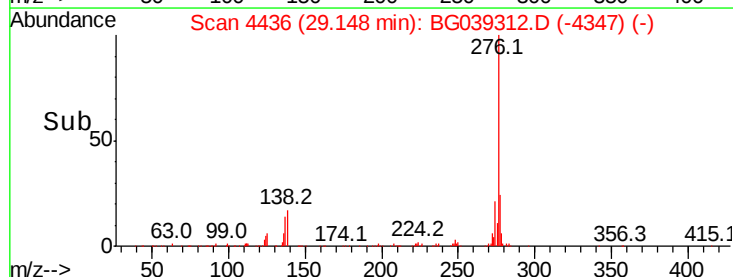
277 21.1 20.8 31.2

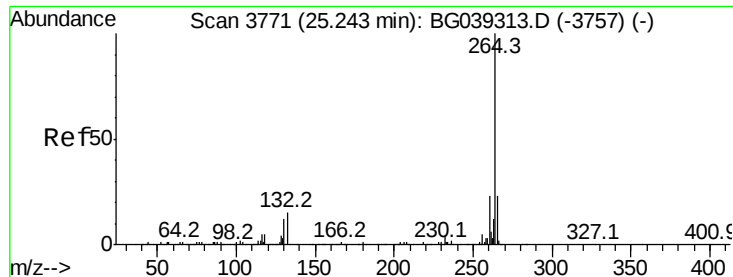


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

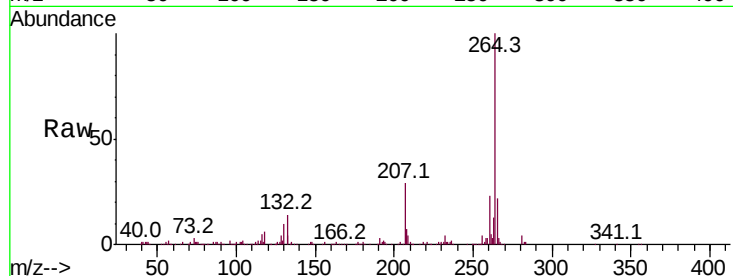




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.25 min Scan# 3772
Delta R.T. 0.00 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	21.6	18.5	27.7

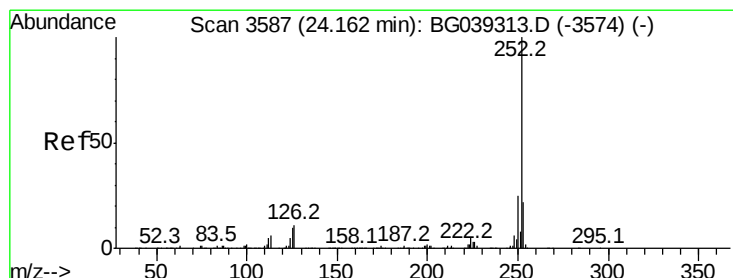
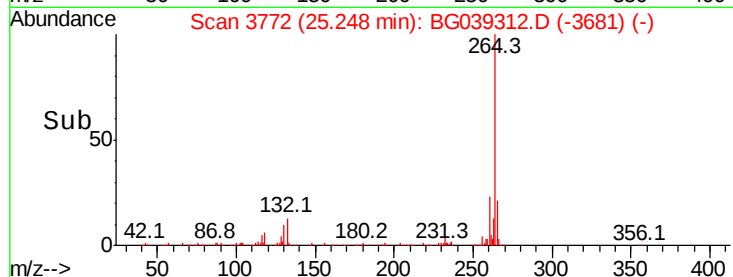
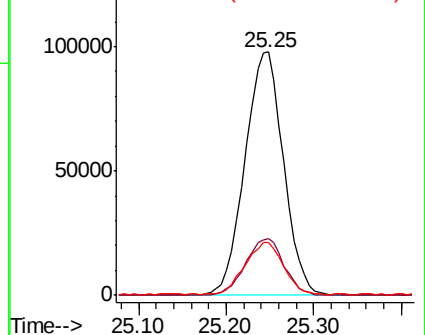


Abundance

Ion 264.00 (263.70 to 264.70): E

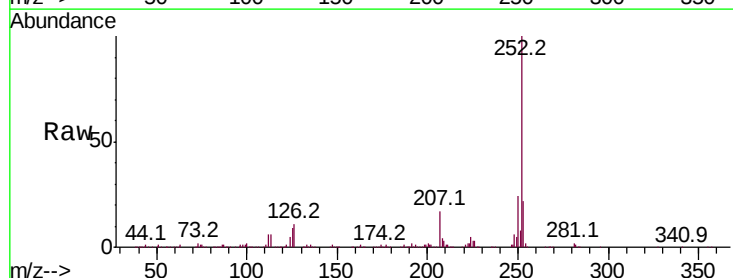
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 25.066 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.01 min
Lab File: BG039312.D
Acq: 29 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.4	7.8	11.6

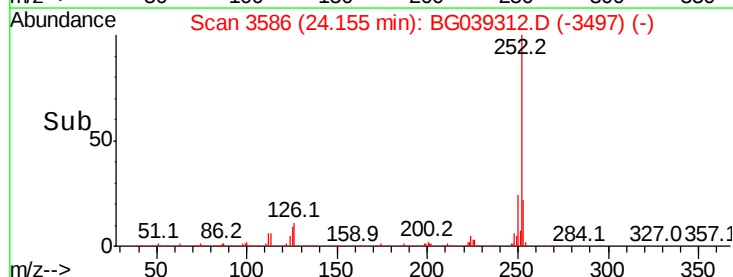
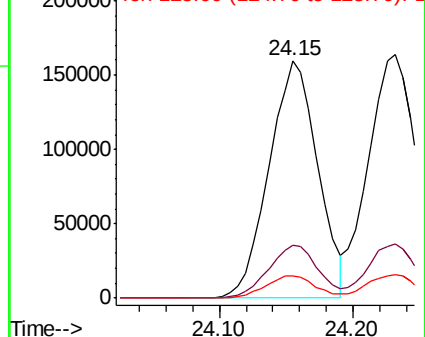


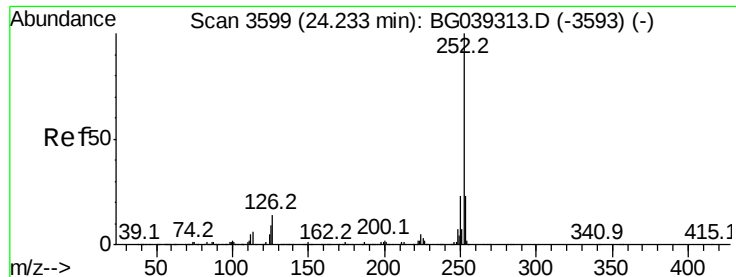
Abundance

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: 25.742 ng

RT: 24.23 min Scan# 3599

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

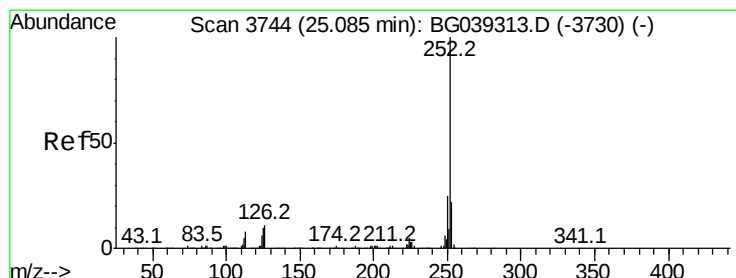
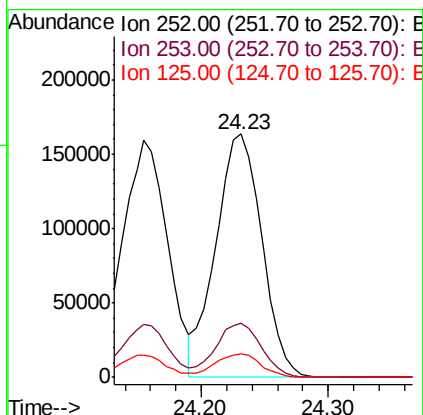
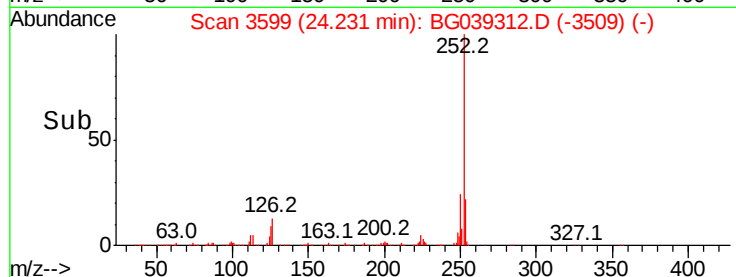
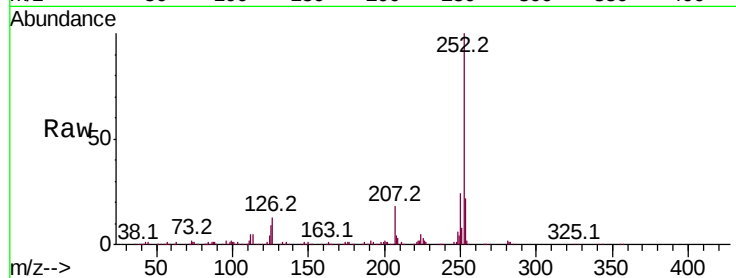
Tot Ion:252 Resp: 410612

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 9.5 7.4 11.2



#90

Benzo(a)pyrene

Concen: 25.212 ng

RT: 25.08 min Scan# 3744

Delta R.T. -0.00 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

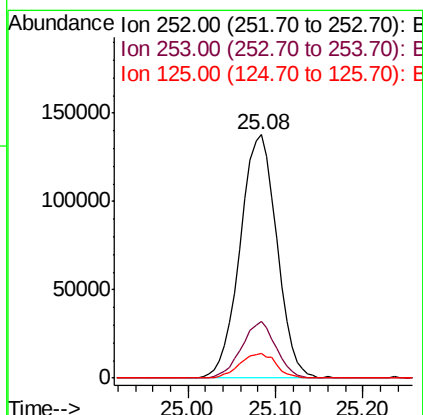
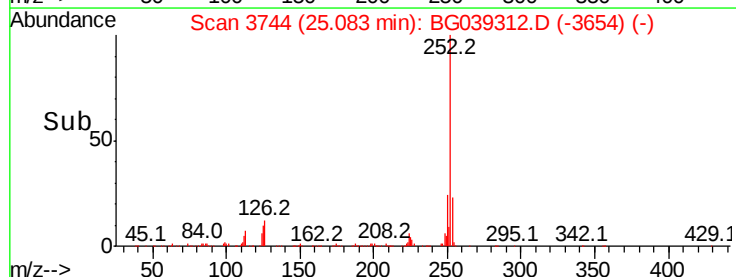
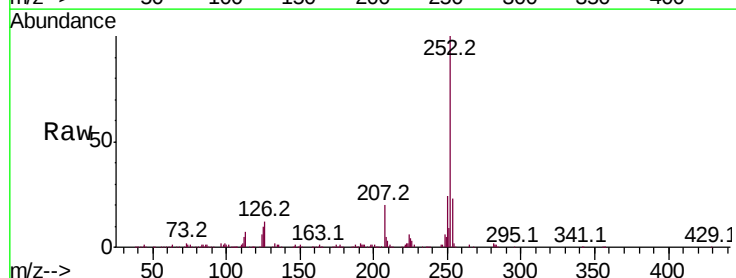
Tgt Ion:252 Resp: 393154

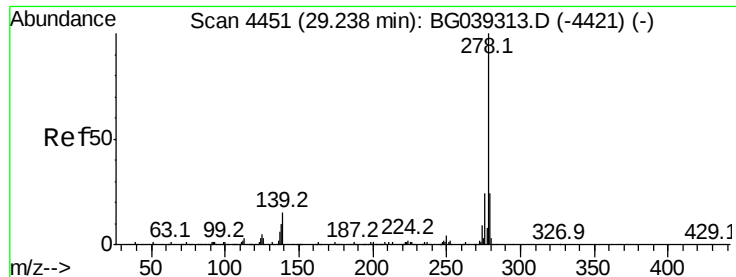
Ion Ratio Lower Upper

252 100

253 23.3 17.9 26.9

125 10.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 23.677 ng

RT: 29.22 min Scan# 4449

Delta R.T. -0.01 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

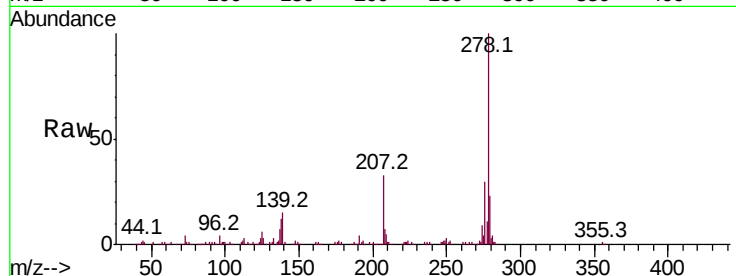
Tot Ion:278 Resp: 367242

Ion Ratio Lower Upper

278 100

139 14.8 11.7 17.5

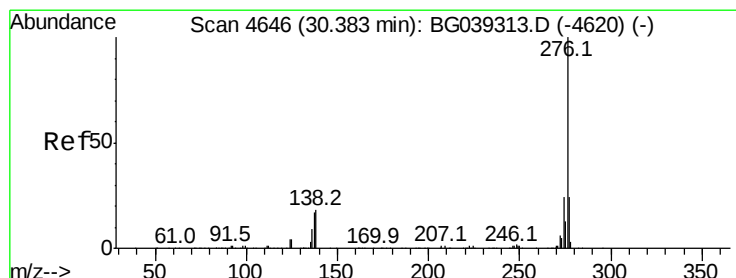
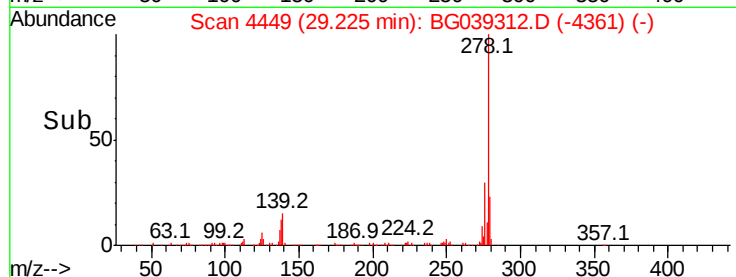
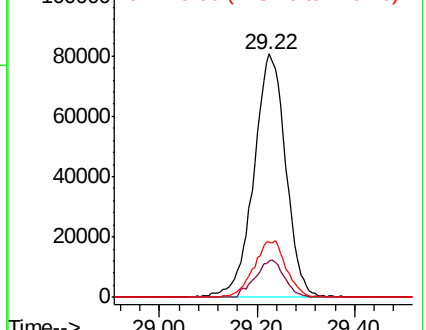
279 22.6 19.1 28.7



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: 23.625 ng

RT: 30.36 min Scan# 4643

Delta R.T. -0.02 min

Lab File: BG039312.D

Acq: 29 Jan 2019 10:55

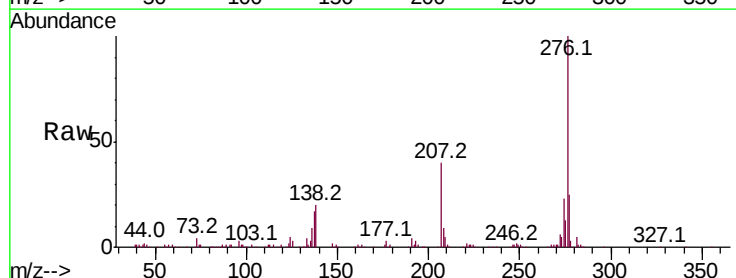
Tgt Ion:276 Resp: 362760

Ion Ratio Lower Upper

276 100

277 24.9 19.6 29.4

138 19.8 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

