

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
 Data File : BG040577.D
 Acq On : 23 Apr 2019 18:47
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 24 04:19:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	39335	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	180116	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	127551	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	312231	20.00	ng	0.00
76) Chrysene-d12	21.82	240	352160	20.00	ng	0.00
87) Perylene-d12	25.20	264	350755	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	92529	39.11	ng	0.00
7) Phenol-d6	7.29	99	139905	42.78	ng	0.00
23) Nitrobenzene-d5	9.33	82	149771	44.20	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	68051	49.37	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	367562	42.70	ng	0.00
79) Terphenyl-d14	20.13	244	707057	45.17	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.56	88	21272	19.119	ng	99
3) Pyridine	3.97	79	58748	19.611	ng	94
4) n-Nitrosodimethylamine	3.89	42	29142	21.031	ng	# 85
6) Aniline	7.48	93	92890	21.864	ng	97
8) 2-Chlorophenol	7.72	128	57387	20.719	ng	94
9) Benzaldehyde	7.29	77	51789	23.088	ng	95
10) Phenol	7.32	94	73891	20.818	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	56740	19.959	ng	99
12) 1,3-Dichlorobenzene	8.05	146	60873	20.217	ng	94
13) 1,4-Dichlorobenzene	8.19	146	63364	21.130	ng	98
14) 1,2-Dichlorobenzene	8.52	146	60970	21.260	ng	99
15) Benzyl Alcohol	8.39	79	73035	27.733	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	114480	20.983	ng	99
17) 2-Methylphenol	8.59	107	55578	22.629	ng	97
18) Hexachloroethane	9.25	117	26409	23.152	ng	84
19) n-Nitroso-di-n-propylamine	8.96	70	65917	28.115	ng	96
20) 3+4-Methylphenols	8.91	107	76660	23.040	ng	98
22) Acetophenone	8.99	105	100880	22.453	ng	# 96
24) Nitrobenzene	9.38	77	82468	23.502	ng	99
25) Isophorone	9.90	82	178678	25.627	ng	98
26) 2-Nitrophenol	10.09	139	26401	15.878	ng	93
27) 2,4-Dimethylphenol	10.13	122	56858	21.528	ng	99
28) bis(2-Chloroethoxy)methane	10.38	93	88849	21.539	ng	98
29) 2,4-Dichlorophenol	10.61	162	63566	22.174	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	72081	22.899	ng	97
31) Naphthalene	11.04	128	193511	20.960	ng	99
32) Benzoic acid	10.21	122	33218	20.817	ng	93
33) 4-Chloroaniline	11.14	127	86453	21.953	ng	96
34) Hexachlorobutadiene	11.31	225	52091	25.875	ng	92
35) Caprolactam	11.91	113	24825	21.822	ng	93
36) 4-Chloro-3-methylphenol	12.24	107	83177	25.238	ng	97
37) 2-Methylnaphthalene	12.63	142	146825	21.503	ng	98
38) 1-Methylnaphthalene	12.85	142	141881	21.429	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	93022	22.946	ng	98

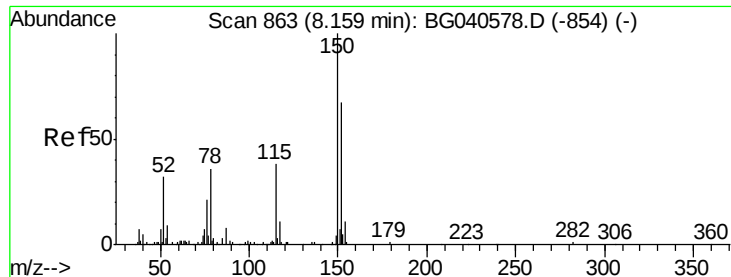
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
 Data File : BG040577.D
 Acq On : 23 Apr 2019 18:47
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 24 04:19:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	53977	24.249	ng	97
43) 2,4,6-Trichlorophenol	13.22	196	57784	22.108	ng	100
44) 2,4,5-Trichlorophenol	13.29	196	60972	21.402	ng	96
46) 1,1'-Biphenyl	13.63	154	201293	19.973	ng	97
47) 2-Chloronaphthalene	13.68	162	156713	20.272	ng	99
48) 2-Nitroaniline	13.88	65	49261	18.891	ng	92
49) Acenaphthylene	14.52	152	271307	20.699	ng	98
50) Dimethylphthalate	14.24	163	218641	21.902	ng	98
51) 2,6-Dinitrotoluene	14.36	165	38794	17.307	ng	97
52) Acenaphthene	14.85	154	159091	21.182	ng	98
53) 3-Nitroaniline	14.69	138	41344	17.425	ng	96
54) 2,4-Dinitrophenol	14.89	184	17947	15.055	ng	93
55) Dibenzofuran	15.19	168	258564	21.425	ng	99
56) 4-Nitrophenol	14.97	139	36004	18.802	ng	87
57) 2,4-Dinitrotoluene	15.14	165	49638	15.938	ng	98
58) Fluorene	15.83	166	210112	22.144	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	61606	23.830	ng	95
60) Diethylphthalate	15.59	149	235927	23.096	ng	97
61) 4-Chlorophenyl-phenylether	15.83	204	118649	23.394	ng	96
62) 4-Nitroaniline	15.85	138	46389	18.218	ng	96
63) Azobenzene	16.11	77	238935	24.797	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	24429	13.926	ng	96
66) n-Nitrosodiphenylamine	16.04	169	191242	20.931	ng	98
67) 4-Bromophenyl-phenylether	16.72	248	77546	22.070	ng	98
68) Hexachlorobenzene	16.82	284	82575	23.373	ng	94
69) Atrazine	16.98	200	78613	23.130	ng	96
70) Pentachlorophenol	17.17	266	47472	23.242	ng	99
71) Phenanthrene	17.58	178	355012	21.632	ng	99
72) Anthracene	17.66	178	358733	21.839	ng	99
73) Carbazole	17.94	167	333489	21.452	ng	98
74) Di-n-butylphthalate	18.48	149	408990	22.195	ng	99
75) Fluoranthene	19.58	202	459423	23.641	ng	97
77) Benzidine	19.76	184	253893	19.965	ng	99
78) Pyrene	19.94	202	469355	20.267	ng	100
80) Butylbenzylphthalate	20.81	149	173666	17.525	ng	100
81) Benzo(a)anthracene	21.80	228	469255	21.633	ng	97
82) 3,3'-Dichlorobenzidine	21.71	252	169429	20.533	ng	98
83) Chrysene	21.87	228	442994	21.250	ng	98
84) Bis(2-ethylhexyl)phthalate	21.69	149	260273	18.373	ng	99
85) Di-n-octyl phthalate	22.96	149	433620	17.966	ng	100
86) Indeno(1,2,3-cd)pyrene	29.08	276	507458	19.903	ng	93
88) Benzo(b)fluoranthene	24.12	252	442187	20.591	ng	100
89) Benzo(k)fluoranthene	24.19	252	410209	20.772	ng	98
90) Benzo(a)pyrene	25.04	252	412926	20.494	ng	99
91) Dibenzo(a,h)anthracene	29.16	278	413473	22.095	ng	99
92) Benzo(g,h,i)perylene	30.30	276	414754	21.566	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

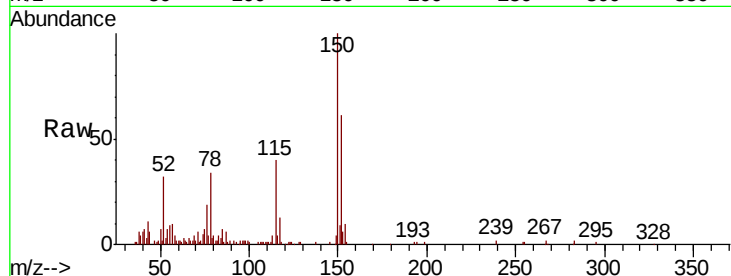
Tot Ion:152 Resp: 39335

Ion Ratio Lower Upper

152 100

150 163.1 120.2 180.2

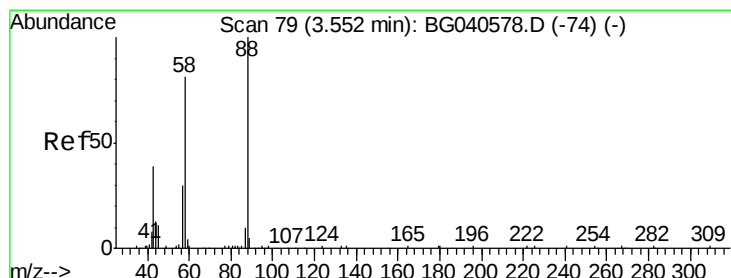
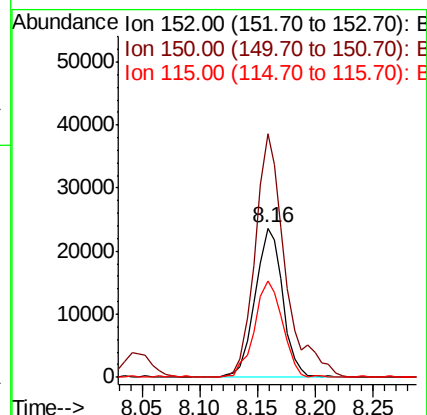
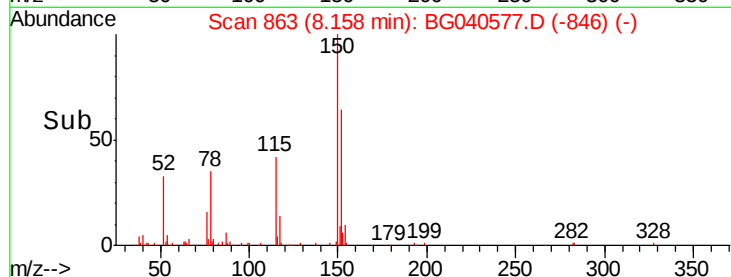
115 64.5 46.2 69.2



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: 19.119 ng

RT: 3.56 min Scan# 80

Delta R.T. 0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

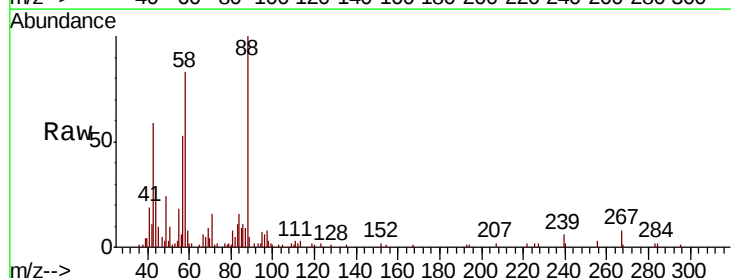
Tgt Ion: 88 Resp: 21272

Ion Ratio Lower Upper

88 100

58 88.6 71.2 106.8

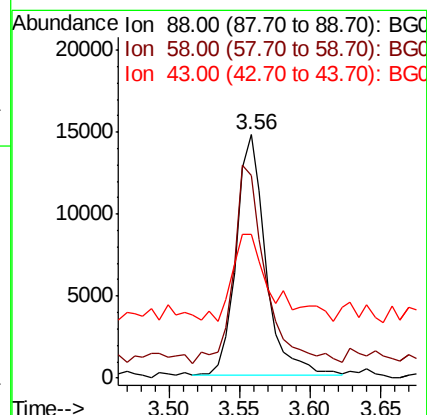
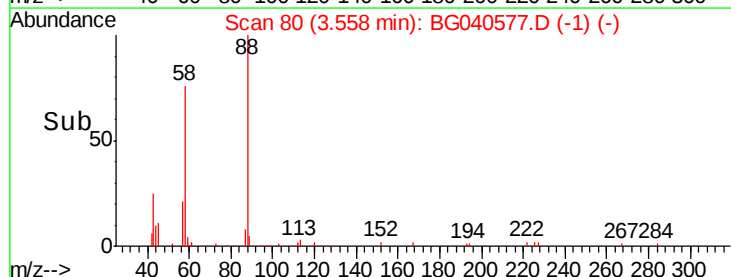
43 42.4 35.6 53.4



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: 19.611 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

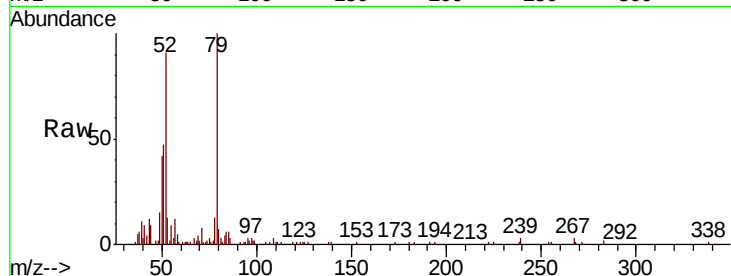
Tot Ion: 79 Resp: 58748

Ion Ratio Lower Upper

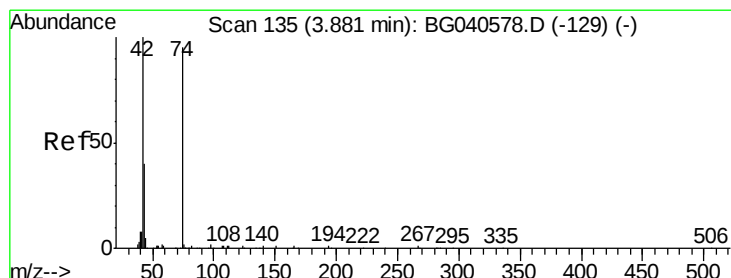
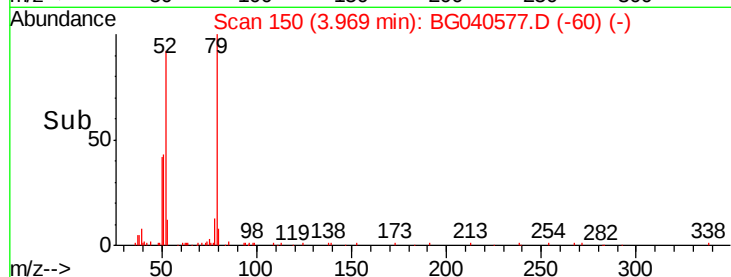
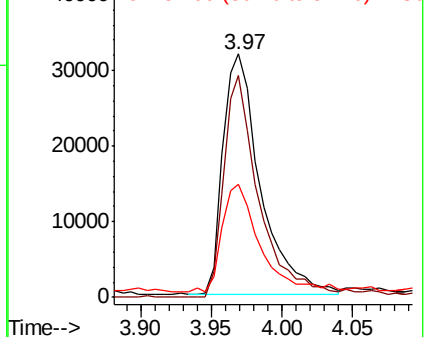
79 100

52 91.1 67.5 101.3

51 46.6 35.6 53.4



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



#4

n-Nitrosodimethylamine

Concen: 21.031 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

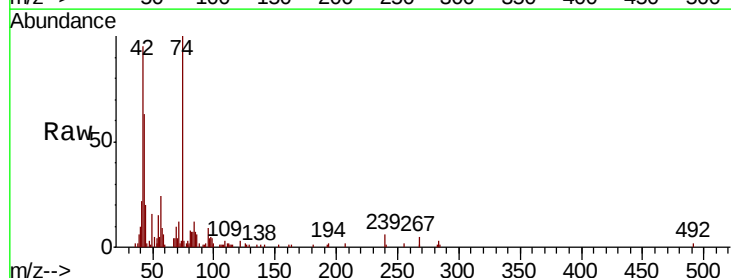
Tgt Ion: 42 Resp: 29142

Ion Ratio Lower Upper

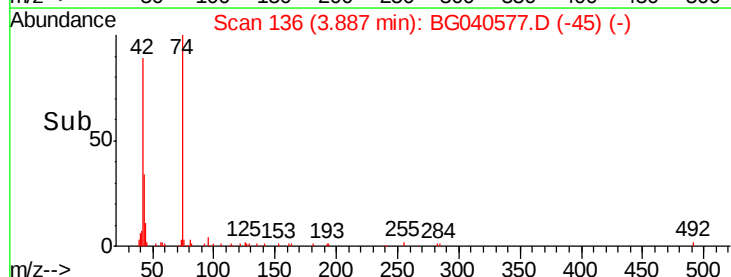
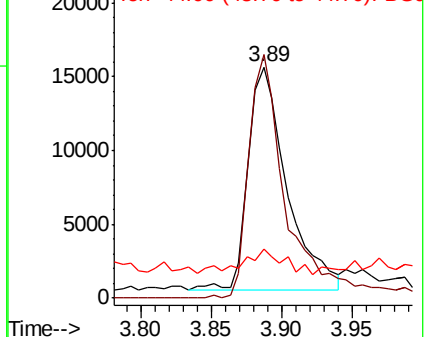
42 100

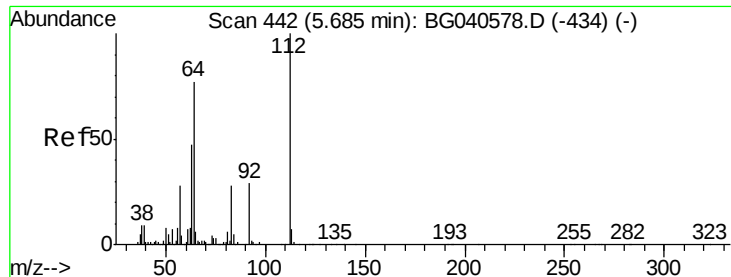
74 105.4 74.6 111.8

44 21.4 7.4 11.0#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 39.105 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

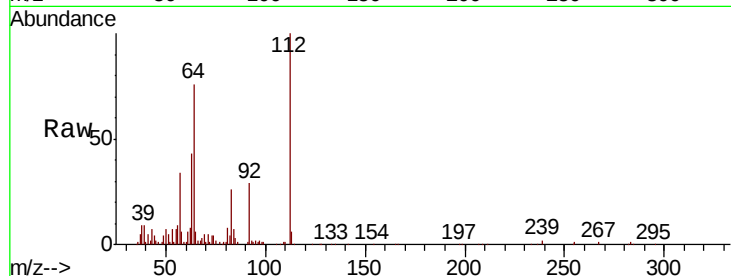
Tot Ion:112 Resp: 92529

Ion Ratio Lower Upper

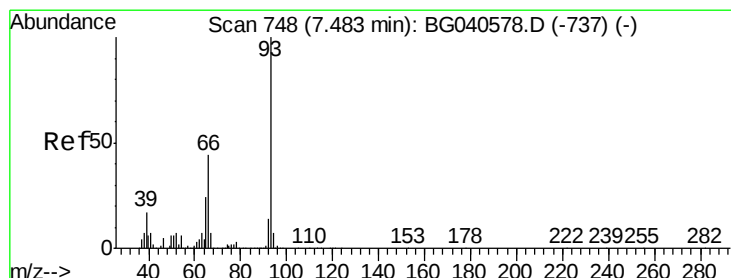
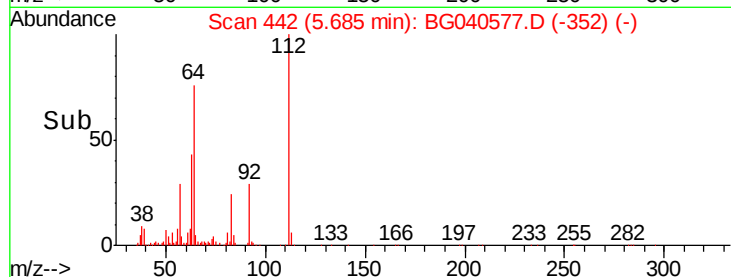
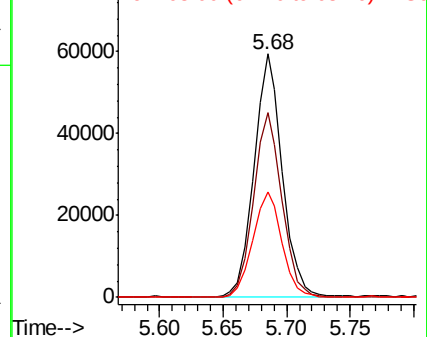
112 100

64 76.0 61.4 92.0

63 43.0 37.8 56.6



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: 21.864 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

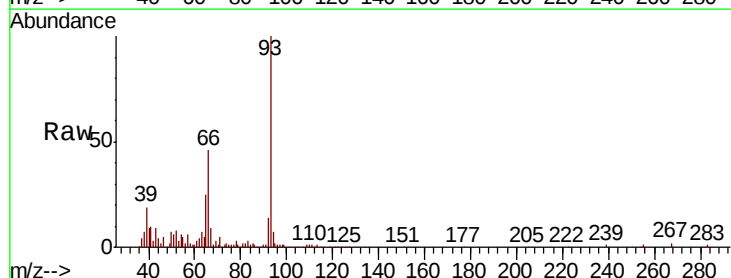
Tgt Ion: 93 Resp: 92890

Ion Ratio Lower Upper

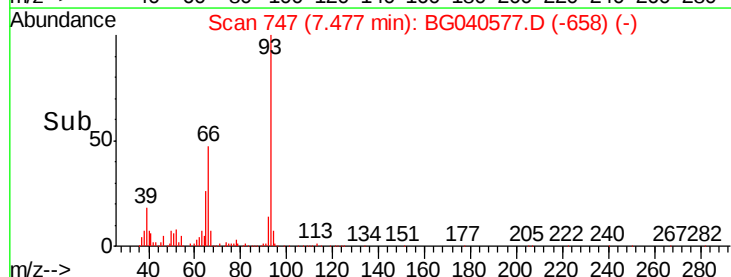
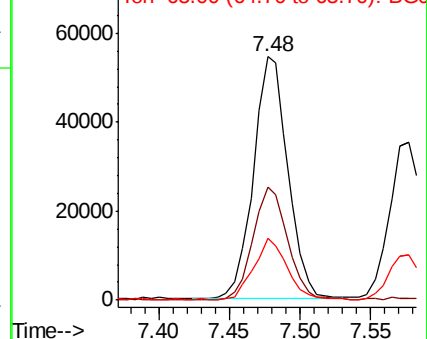
93 100

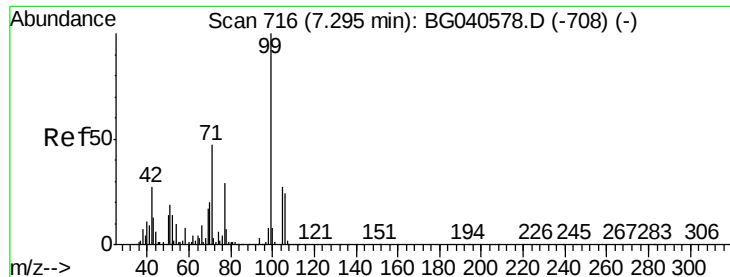
66 46.3 35.5 53.3

65 25.5 19.2 28.8



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: 42.784 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

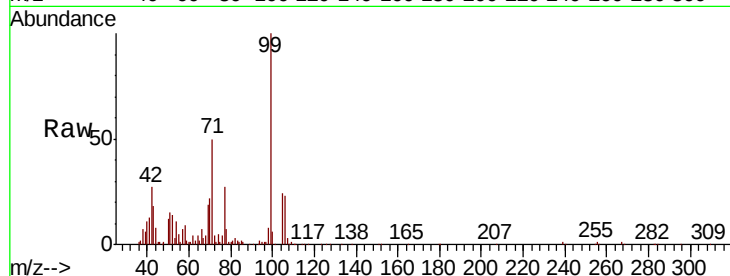
Tot Ion: 99 Resp: 139905

Ion Ratio Lower Upper

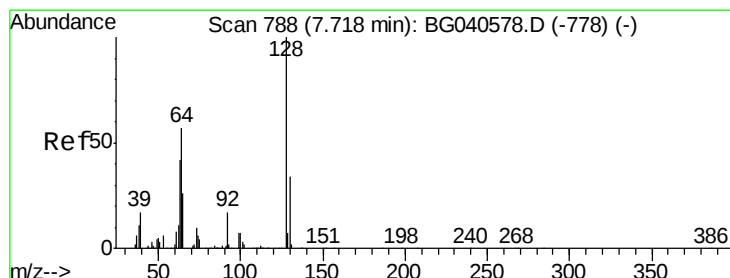
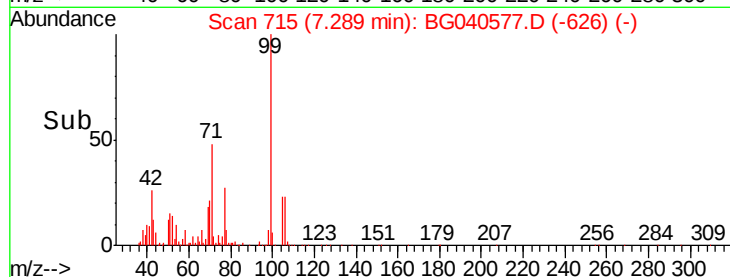
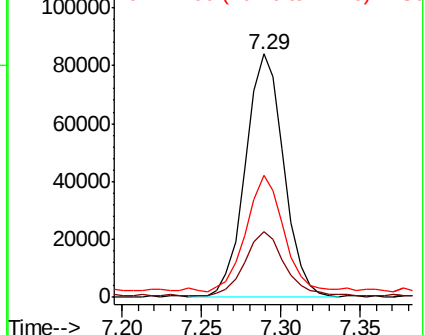
99 100

42 27.1 21.8 32.8

71 50.3 38.6 57.8



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: 20.719 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

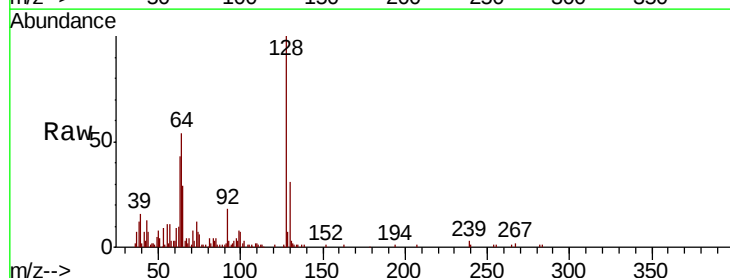
Tgt Ion: 128 Resp: 57387

Ion Ratio Lower Upper

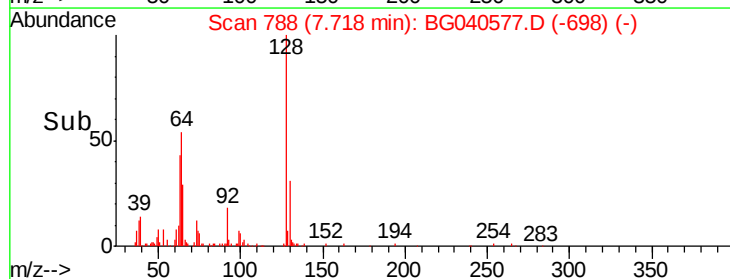
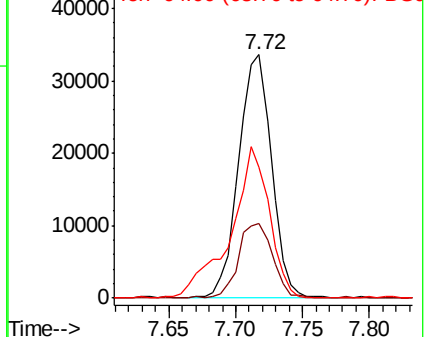
128 100

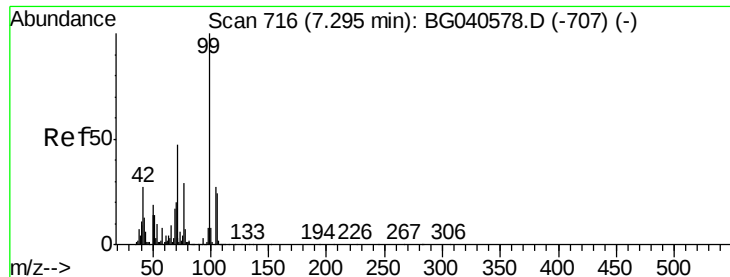
130 30.9 14.5 54.5

64 53.8 38.4 78.4



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





#9

Benzaldehyde

Concen: 23.088 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

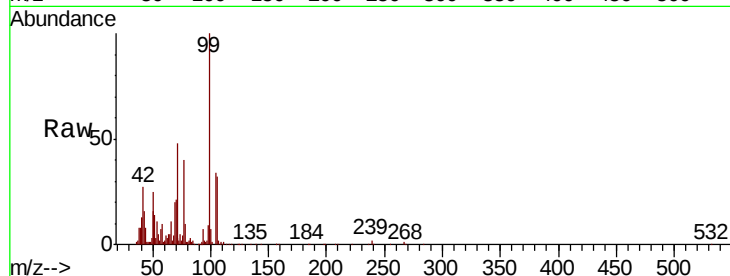
Tot Ion: 77 Resp: 51789

Ion Ratio Lower Upper

77 100

105 84.3 72.0 112.0

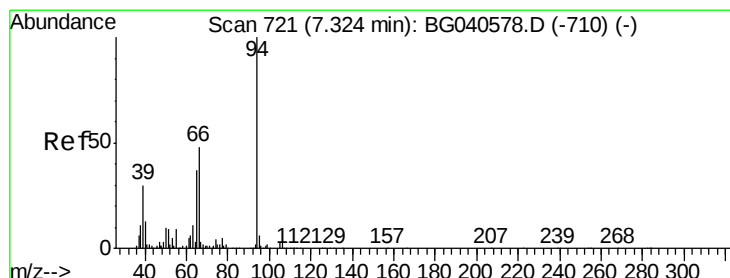
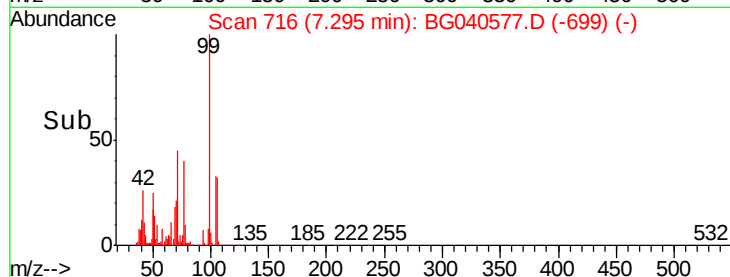
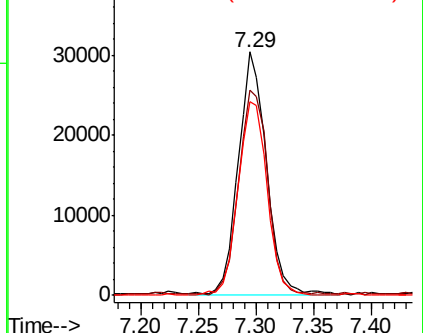
106 79.8 61.2 101.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 20.818 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

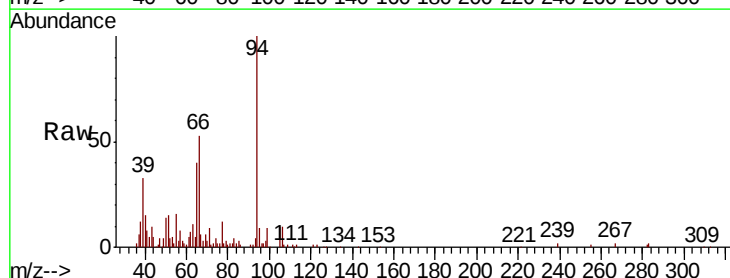
Tgt Ion: 94 Resp: 73891

Ion Ratio Lower Upper

94 100

65 39.6 17.0 57.0

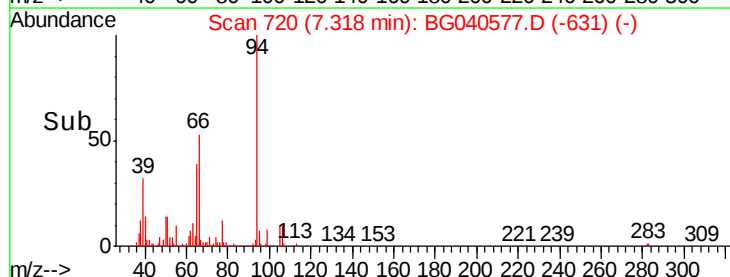
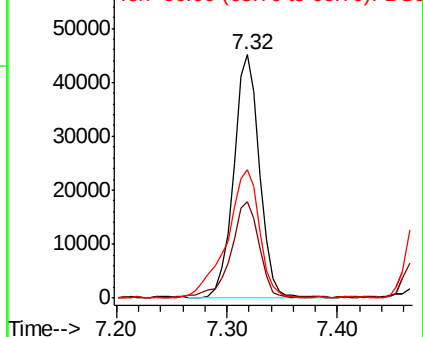
66 52.8 28.6 68.6

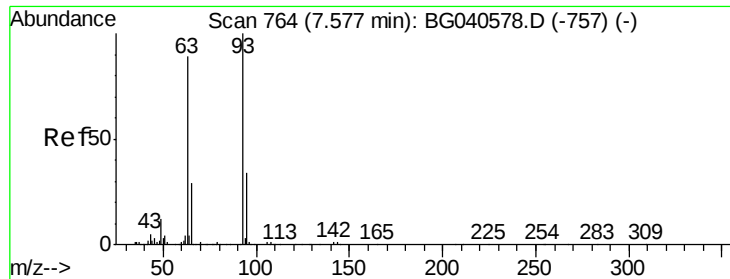


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

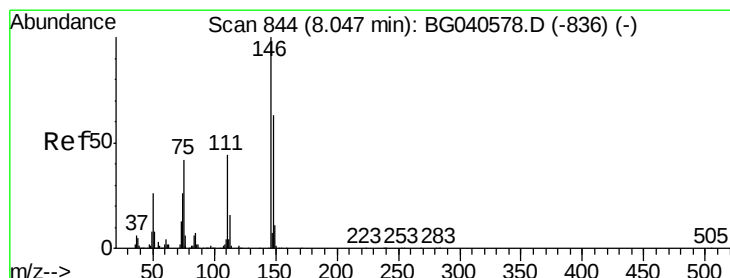
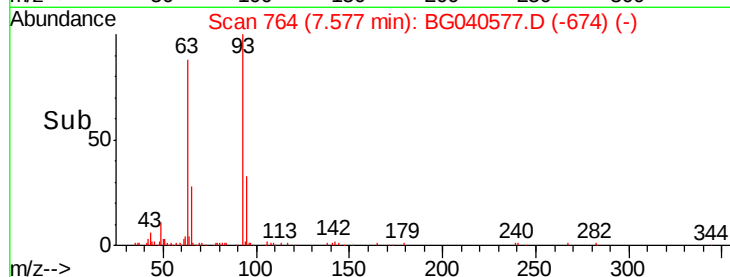
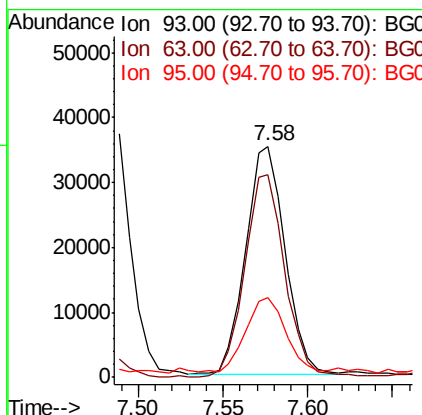
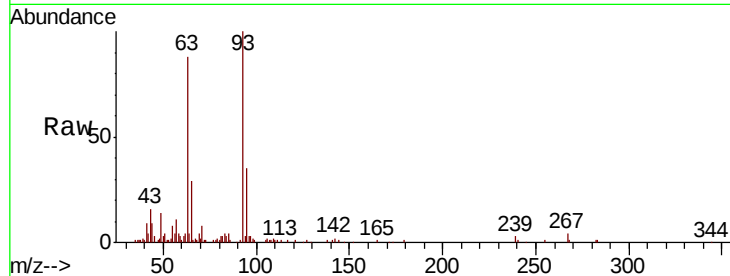




#11
bis(2-Chloroethyl)ether
Concen: 19.959 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

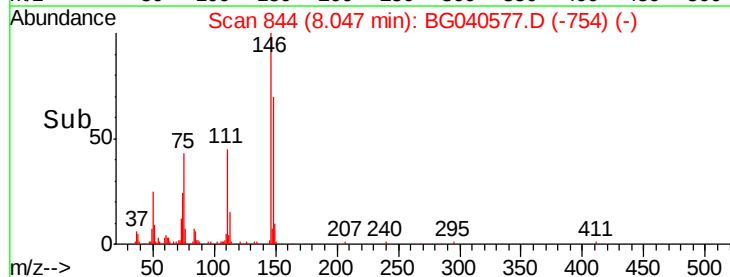
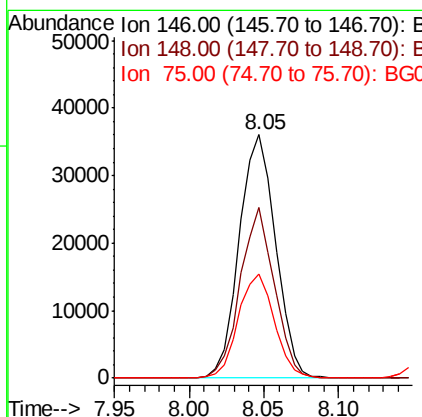
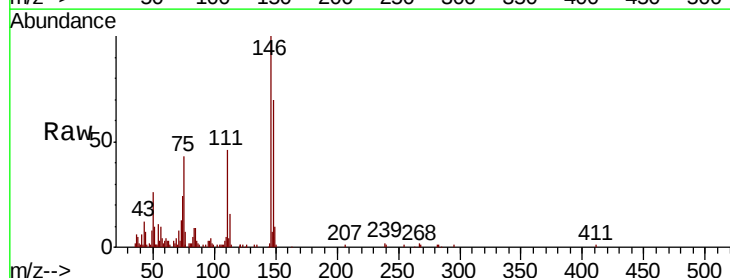
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

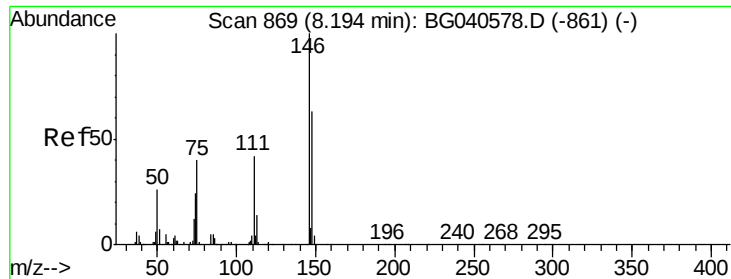
Tot Ion: 93 Resp: 56740
Ion Ratio Lower Upper
93 100
63 87.8 68.2 108.2
95 34.7 14.3 54.3



#12
1,3-Dichlorobenzene
Concen: 20.217 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion: 146 Resp: 60873
Ion Ratio Lower Upper
146 100
148 70.0 50.7 76.1
75 42.9 33.4 50.2

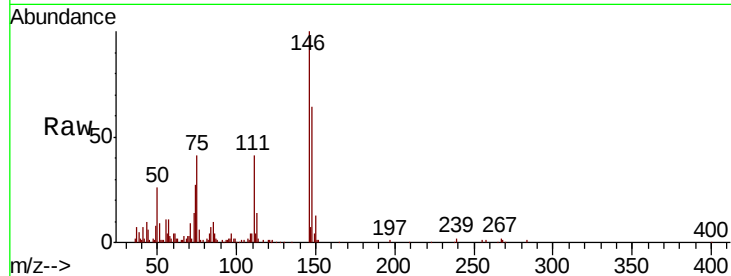




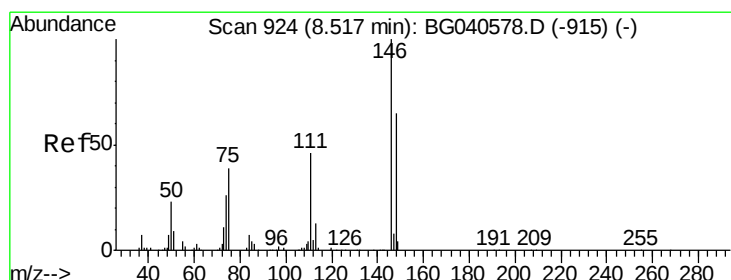
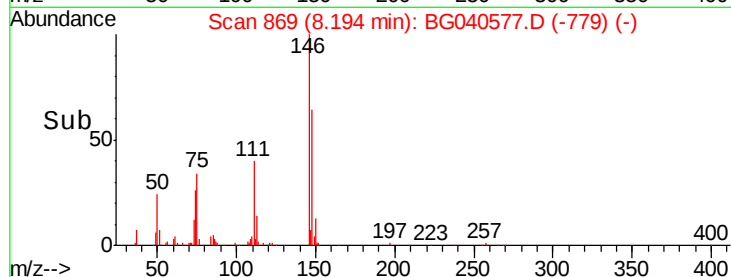
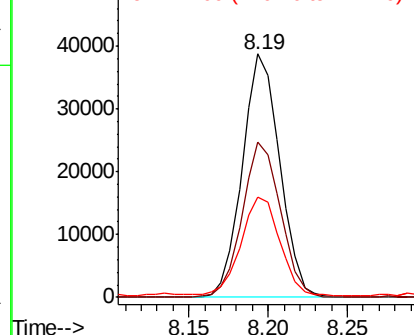
#13
 1,4-Dichlorobenzene
 Concen: 21.130 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:146 Resp: 63364
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 41.1 34.3 51.5

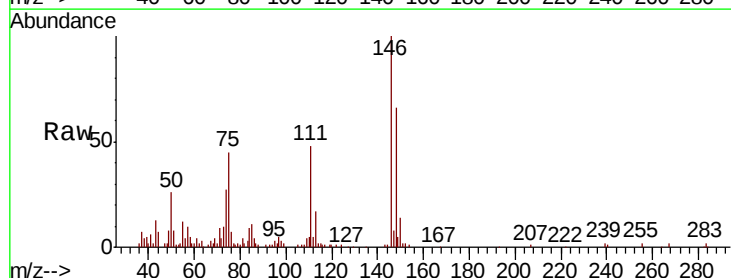


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

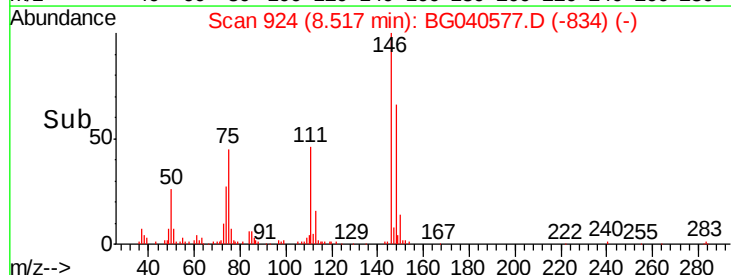
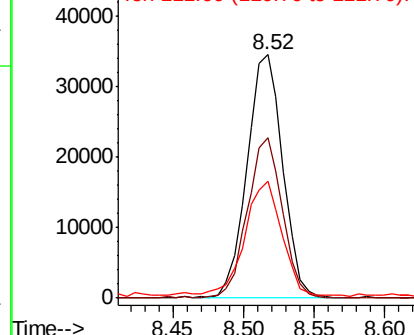


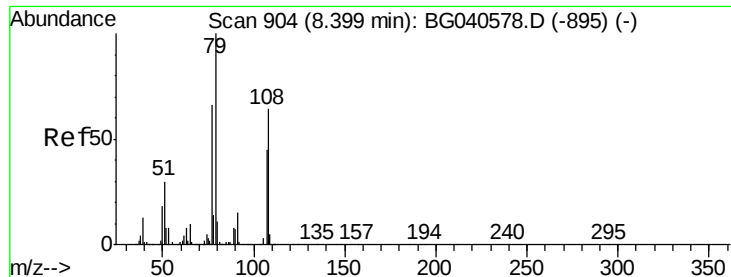
#14
 1,2-Dichlorobenzene
 Concen: 21.260 ng
 RT: 8.52 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

Tgt Ion:146 Resp: 60970
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.2 78.4
 111 47.8 37.4 56.0



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: 27.733 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

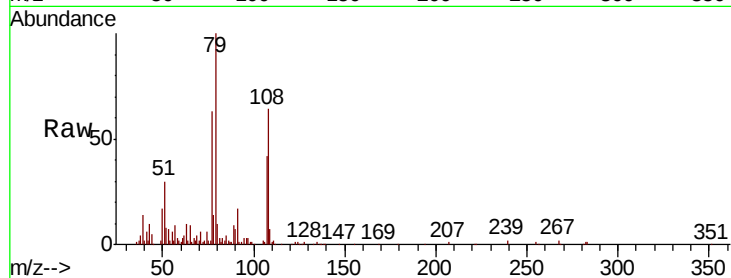
Tot Ion: 79 Resp: 73035

Ion Ratio Lower Upper

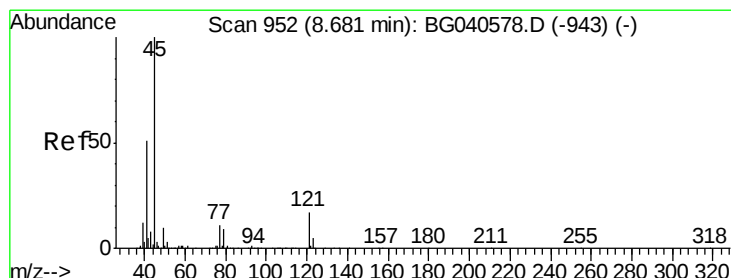
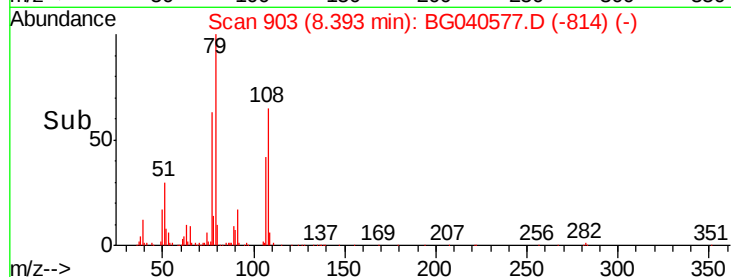
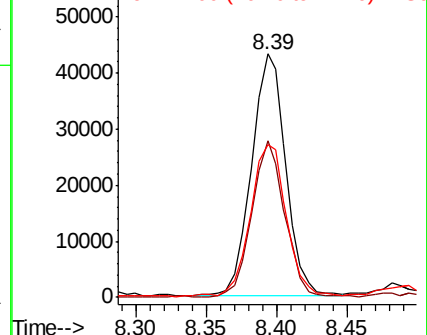
79 100

108 64.1 51.4 77.0

77 62.8 52.6 79.0



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: 20.983 ng

RT: 8.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

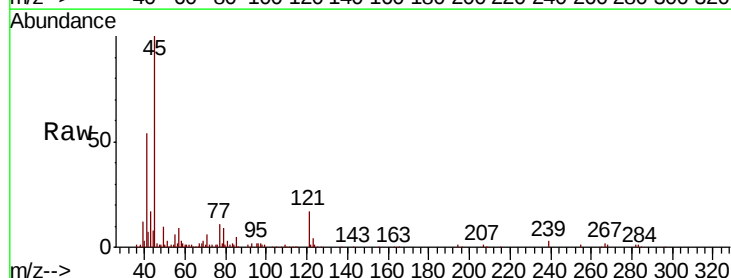
Tgt Ion: 45 Resp: 114480

Ion Ratio Lower Upper

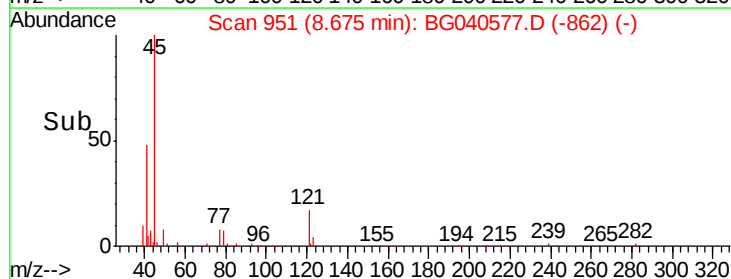
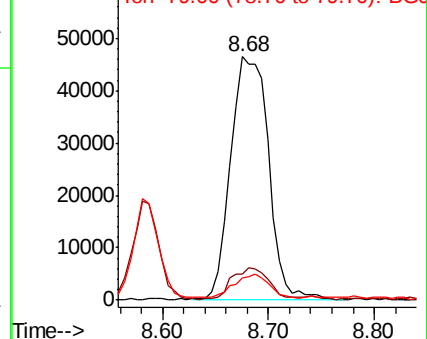
45 100

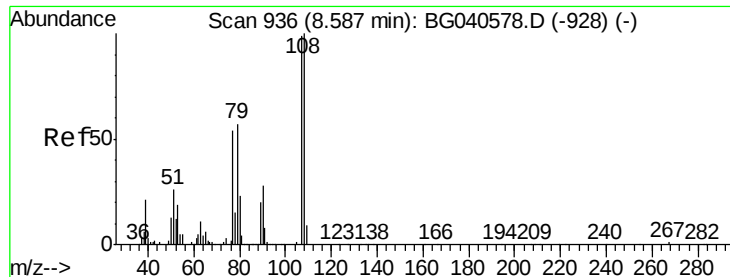
77 10.8 0.0 31.5

79 9.3 0.0 29.4



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

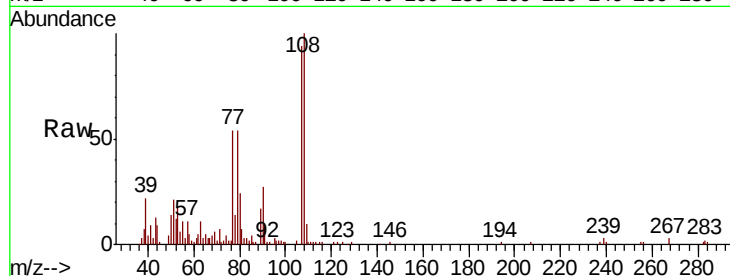




#17
2-Methylphenol
Concen: 22.629 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	107	Resp:	55578
Ion	Ratio	Lower	Upper
107	100		
108	106.1	81.2	121.8
77	57.3	44.4	66.6
79	57.3	47.0	70.4



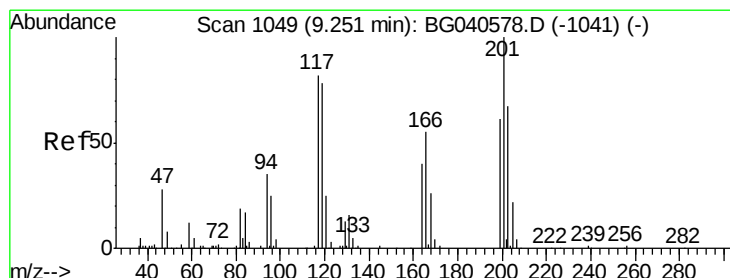
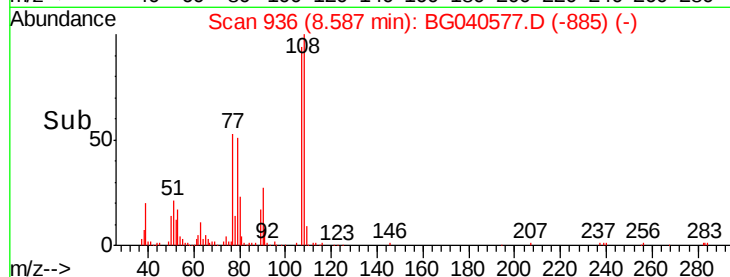
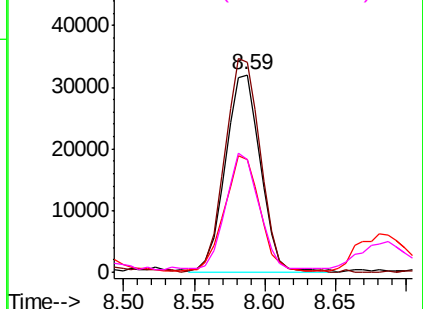
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

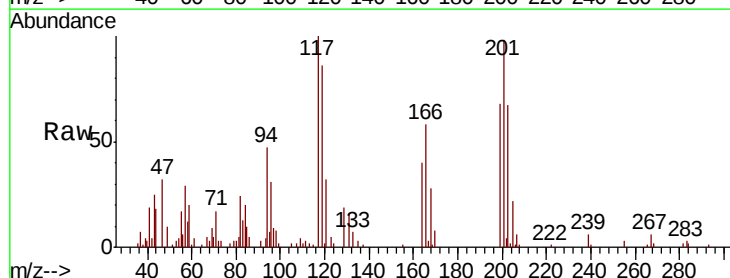
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 23.152 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion:	117	Resp:	26409
Ion	Ratio	Lower	Upper
117	100		
119	86.1	76.6	114.8
201	102.2	101.0	151.6

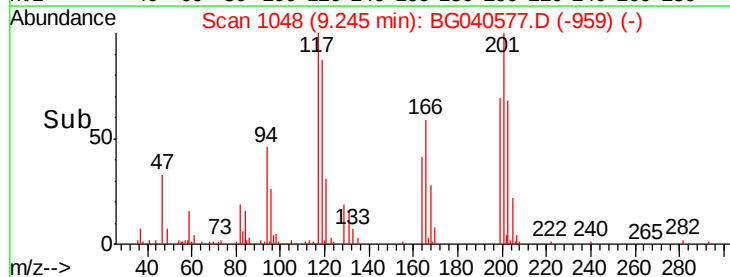
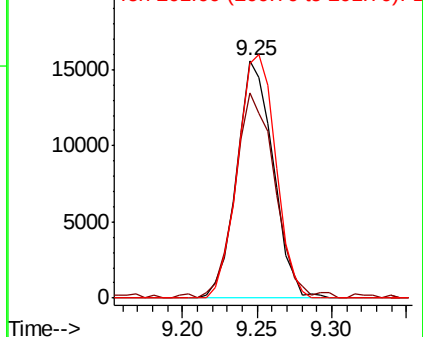


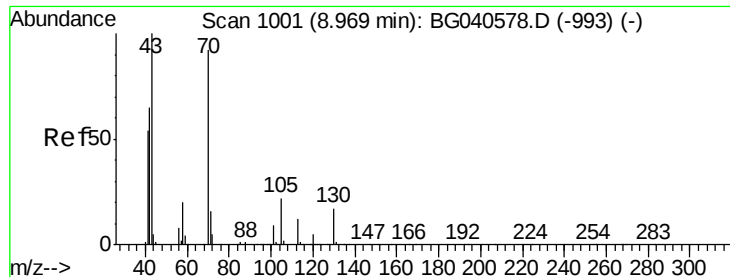
Abundance

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

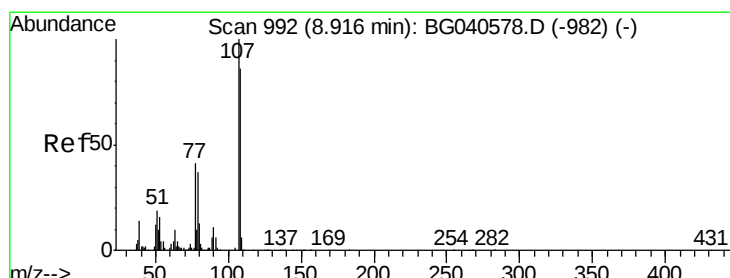
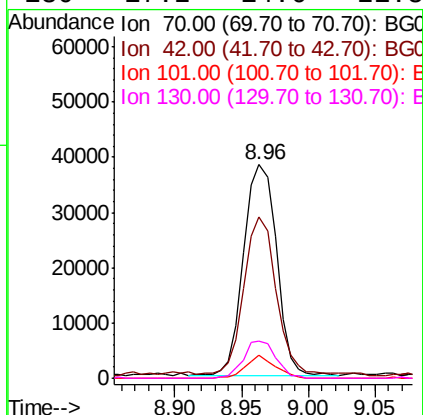
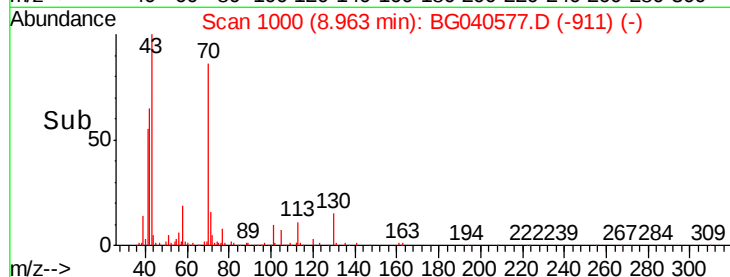
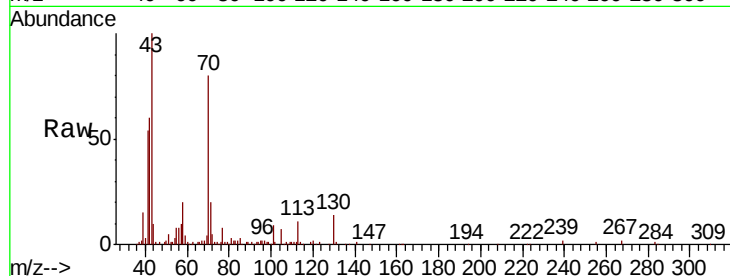




#19
n-Nitroso-di-n-propylamine
Concen: 28.115 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

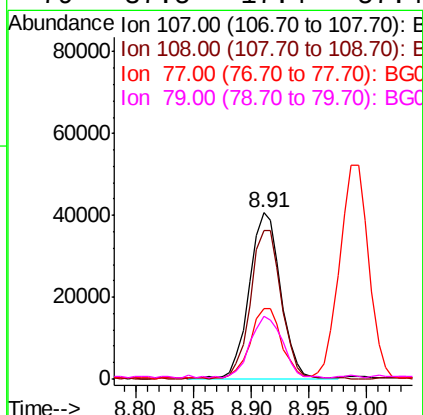
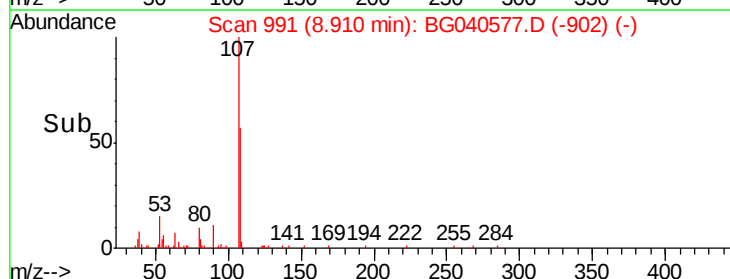
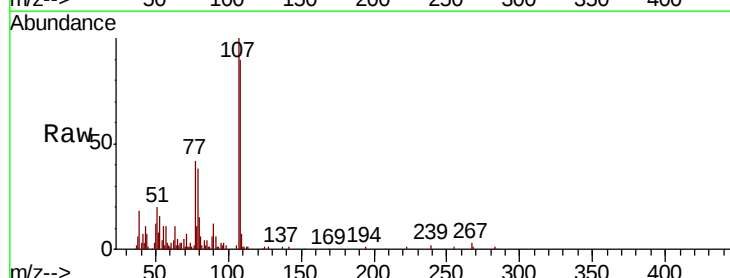
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

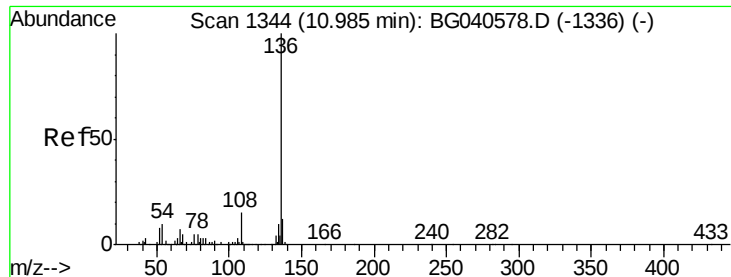
Tot Ion: 70 Resp: 65917
Ion Ratio Lower Upper
70 100
42 75.5 57.1 85.7
101 11.0 7.8 11.8
130 17.2 14.6 21.8



#20
3+4-Methylphenols
Concen: 23.040 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion: 107 Resp: 76660
Ion Ratio Lower Upper
107 100
108 89.6 66.1 106.1
77 42.5 21.6 61.6
79 37.5 17.4 57.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tot Ion:136 Resp: 180116

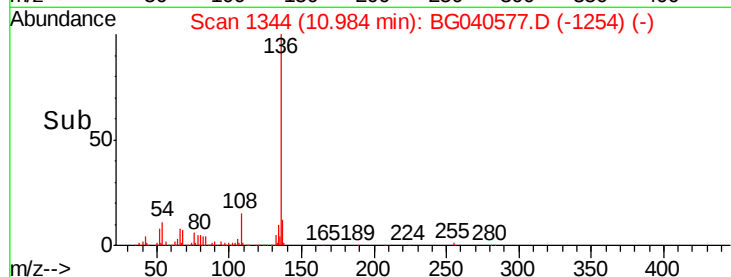
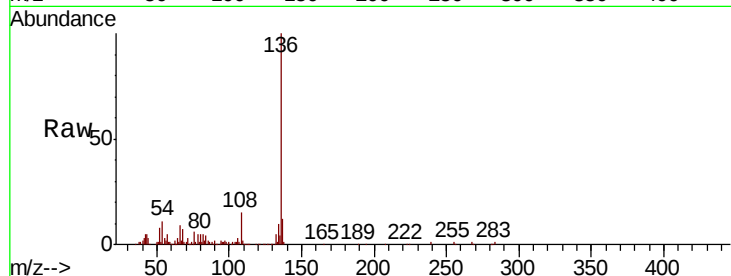
Ion Ratio Lower Upper

136 100

137 11.6 9.7 14.5

54 11.2 8.6 12.8

68 7.3 4.8 7.2#



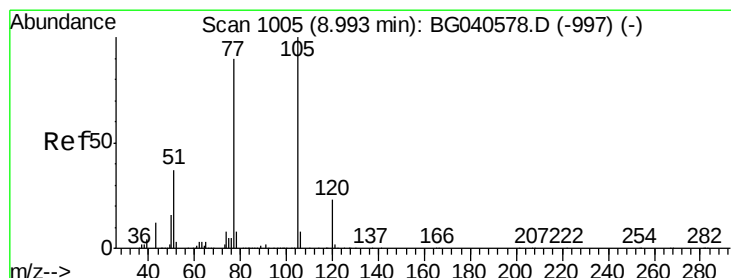
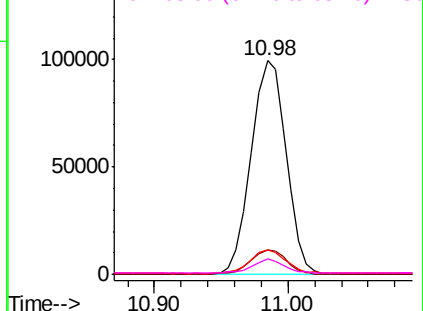
Abundance

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: 22.453 ng

RT: 8.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Tgt Ion:105 Resp: 100880

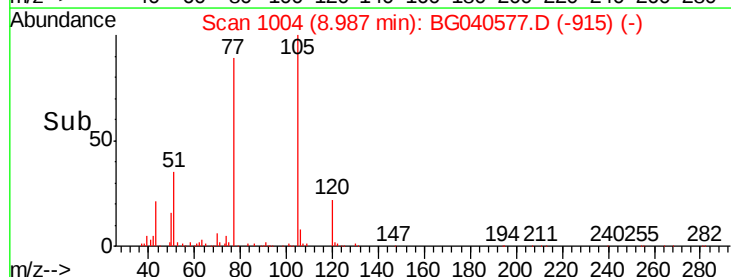
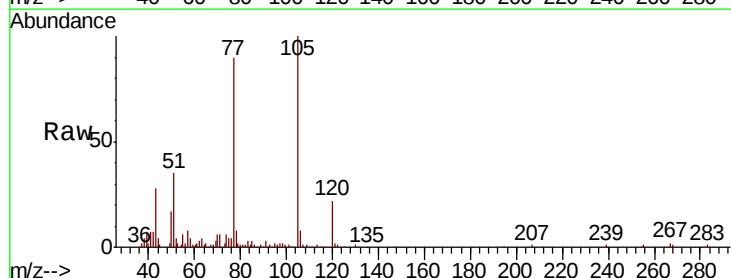
Ion Ratio Lower Upper

105 100

71 6.3 1.8 2.8#

51 34.8 29.8 44.8

120 21.5 18.4 27.6



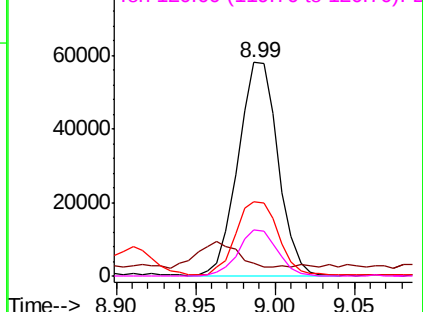
Abundance

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

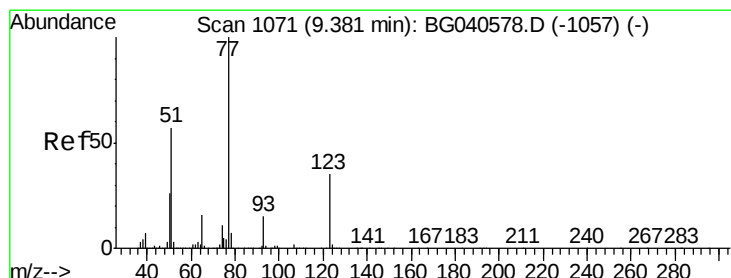
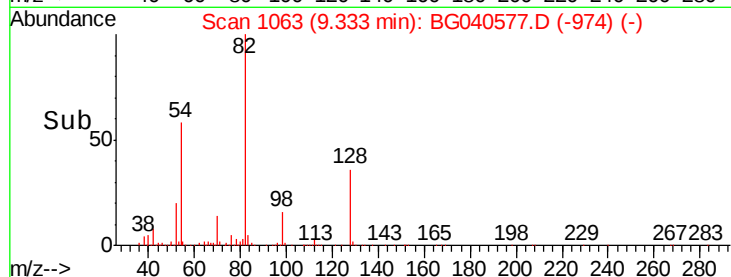
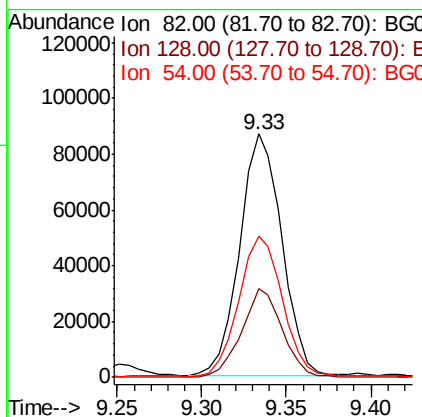
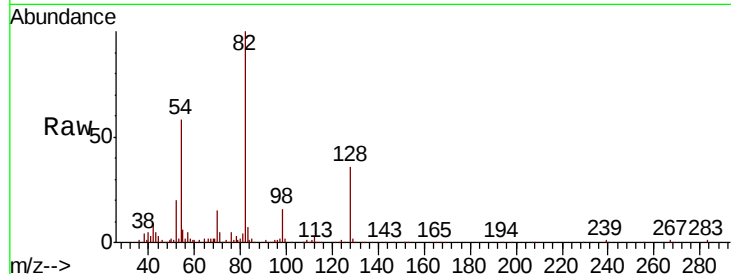




#23
Nitrobenzene-d5
Concen: 44.198 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

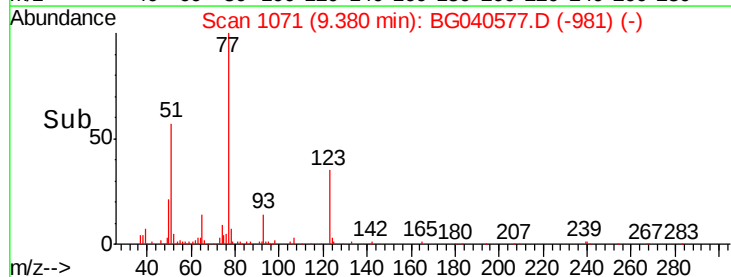
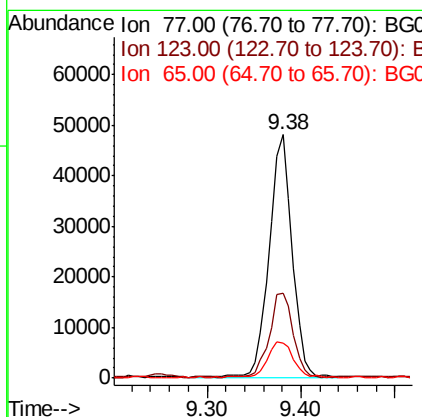
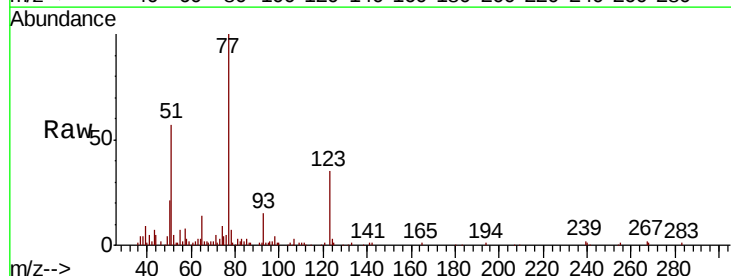
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

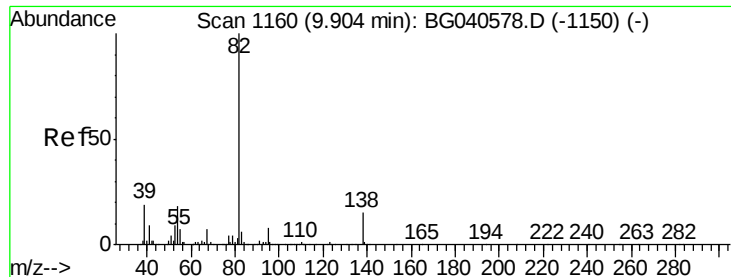
Tot Ion	82	Resp	149771
Ion Ratio	100	Lower	Upper
128	36.2	28.9	43.3
54	58.0	47.2	70.8



#24
Nitrobenzene
Concen: 23.502 ng
RT: 9.38 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion	77	Resp	82468
Ion Ratio	100	Lower	Upper
123	34.7	27.8	41.6
65	14.3	12.4	18.6





#25

Isophorone

Concen: 25.627 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

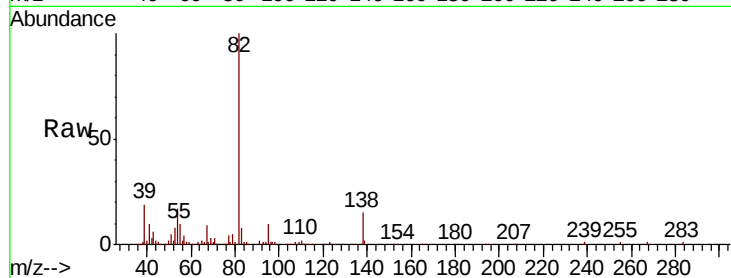
Tot Ion: 82 Resp: 178678

Ion Ratio Lower Upper

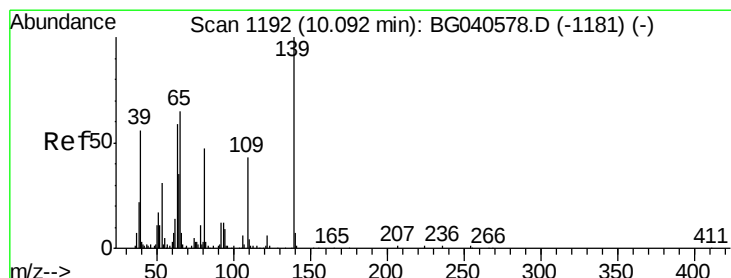
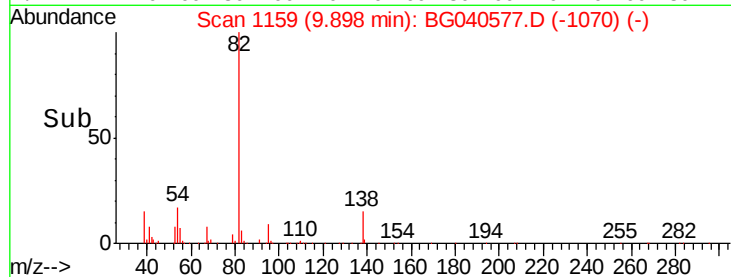
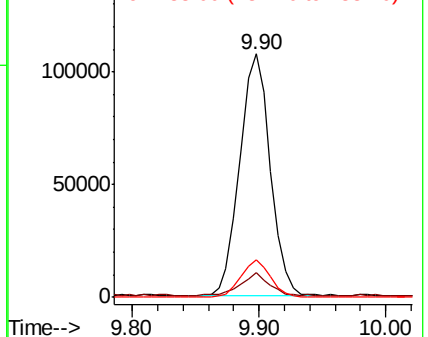
82 100

95 10.3 6.9 10.3

138 15.3 12.3 18.5



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: 15.878 ng

RT: 10.09 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

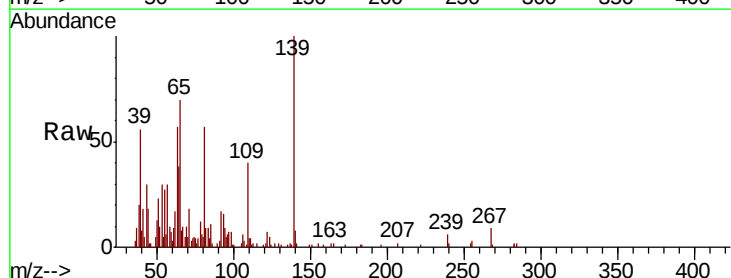
Tgt Ion: 139 Resp: 26401

Ion Ratio Lower Upper

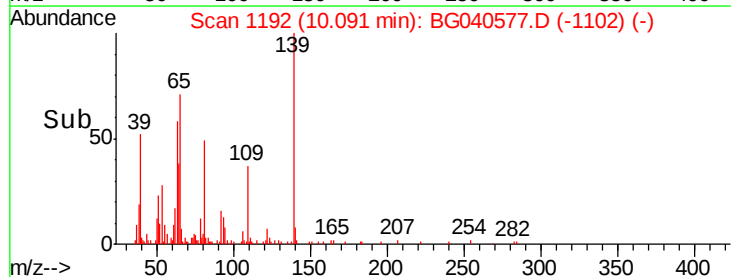
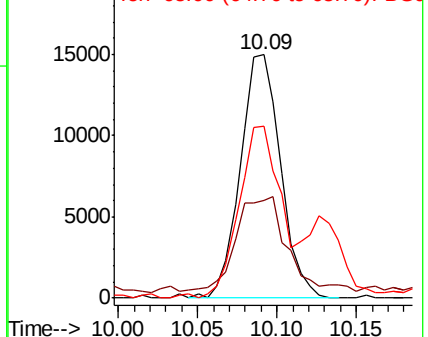
139 100

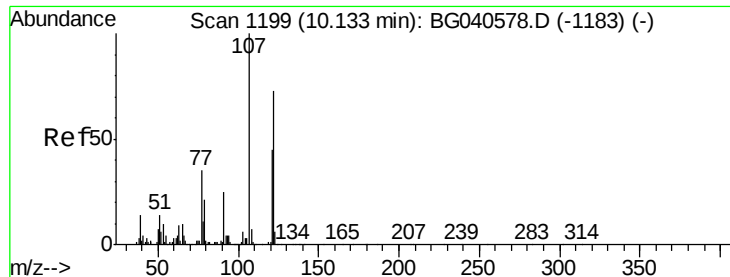
109 40.1 35.6 53.4

65 70.4 52.3 78.5



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

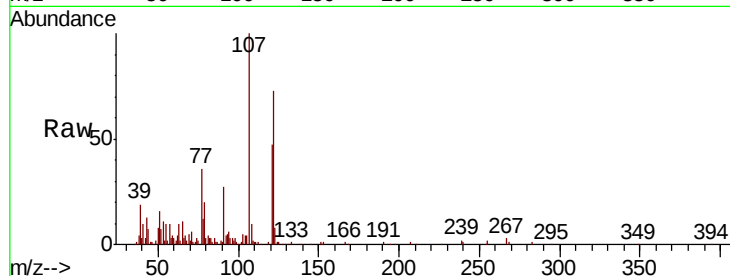




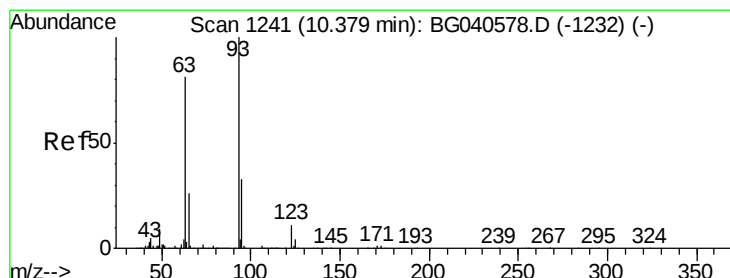
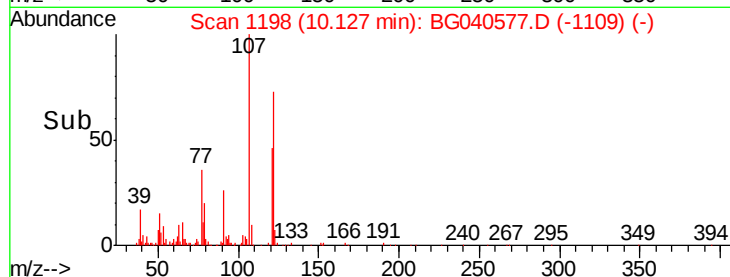
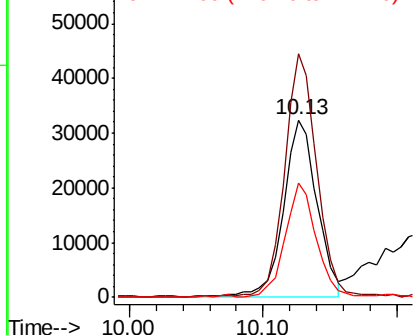
#27
 2,4-Dimethylphenol
 Concen: 21.528 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:122 Resp: 56858
 Ion Ratio Lower Upper
 122 100
 107 137.2 110.1 165.1
 121 64.1 49.4 74.0

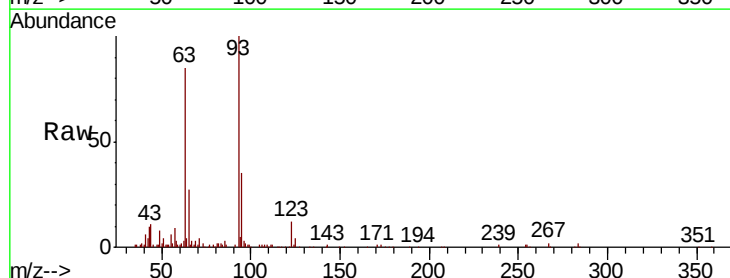


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

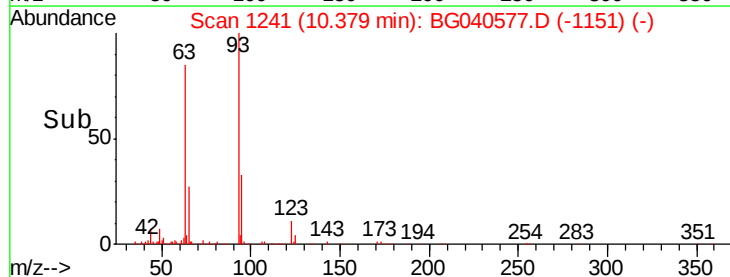
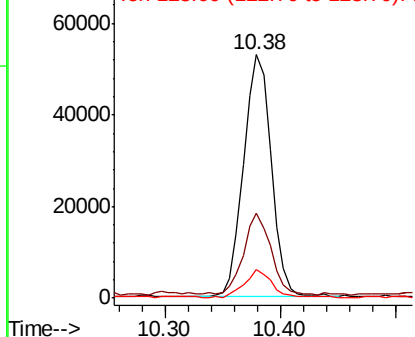


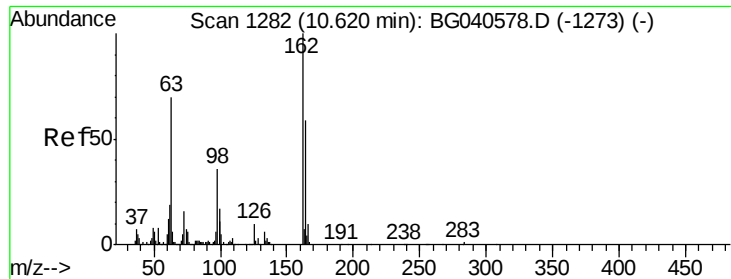
#28
 bis(2-Chloroethoxy)methane
 Concen: 21.539 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

Tgt Ion: 93 Resp: 88849
 Ion Ratio Lower Upper
 93 100
 95 34.6 26.6 40.0
 123 11.5 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

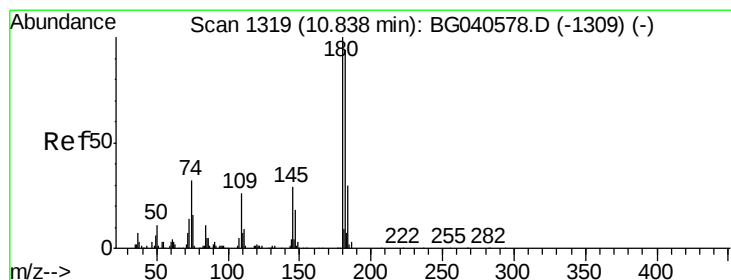
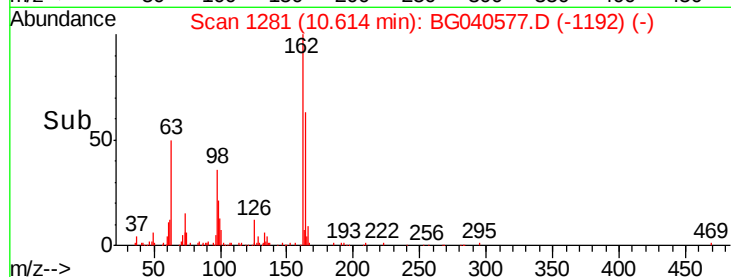
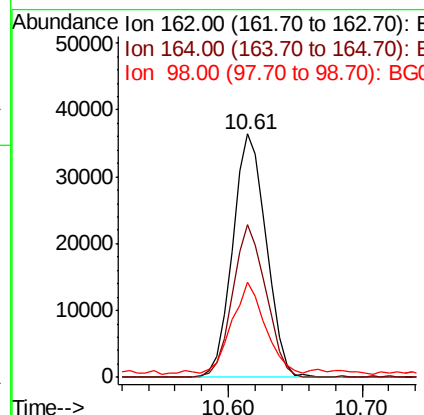
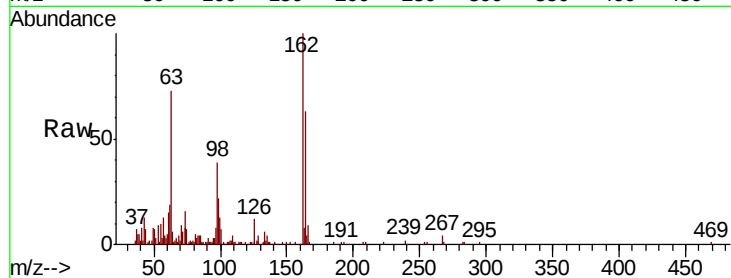




#29
 2,4-Dichlorophenol
 Concen: 22.174 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

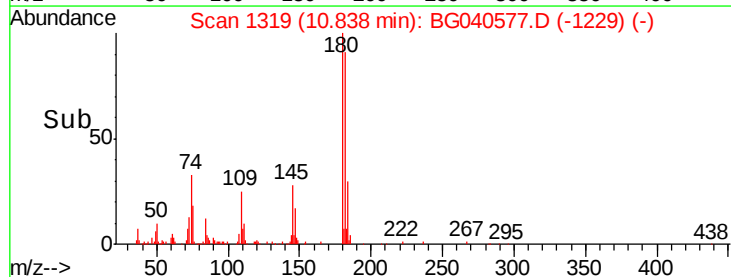
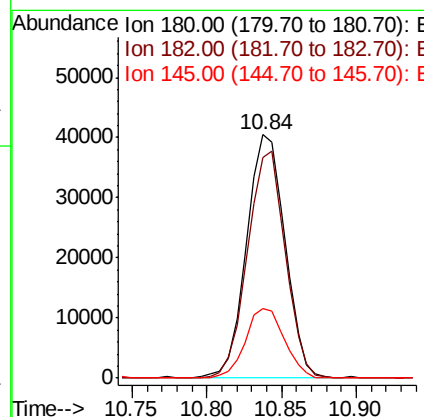
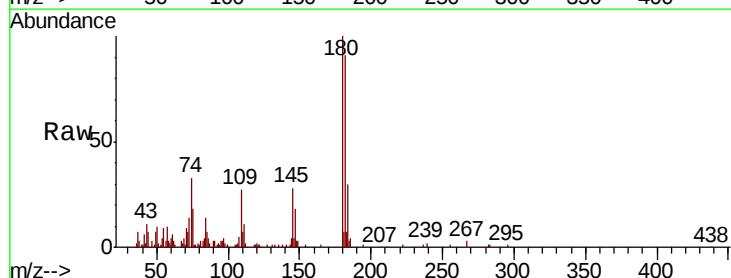
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

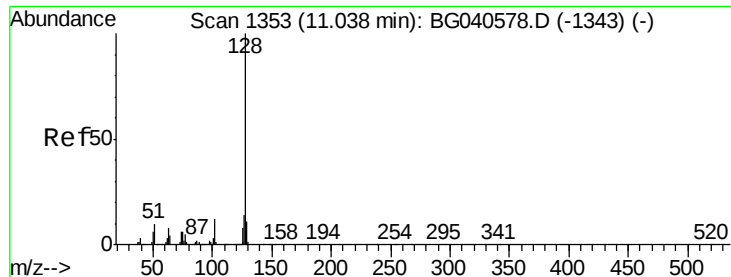
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	38.9	78.9
98	38.9	16.8	56.8



#30
 1,2,4-Trichlorobenzene
 Concen: 22.899 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	75.2	112.8
145	28.4	23.6	35.4

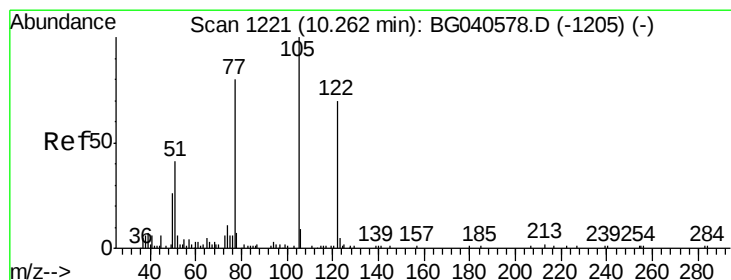
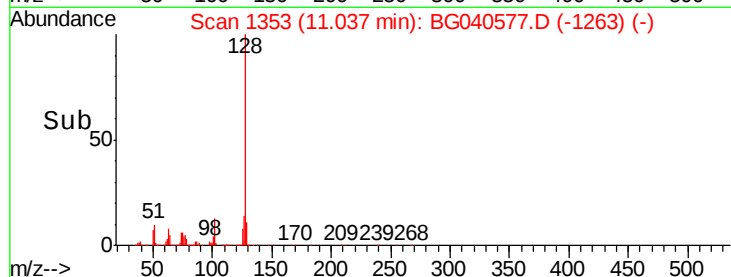
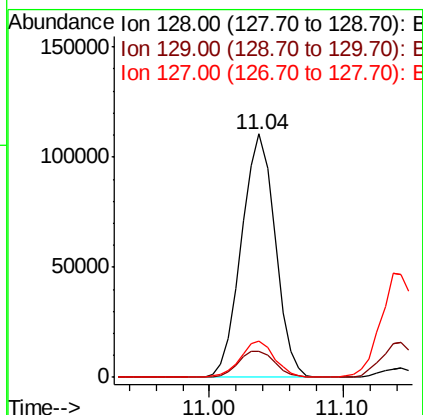
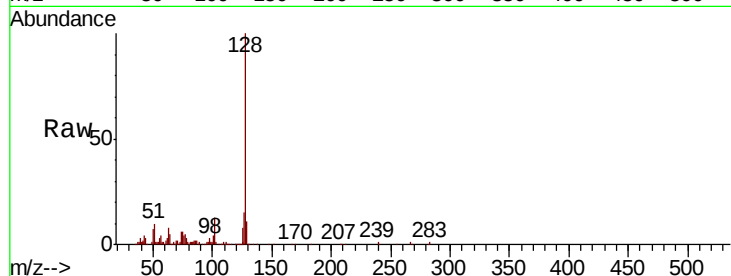




#31
Naphthalene
Concen: 20.960 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

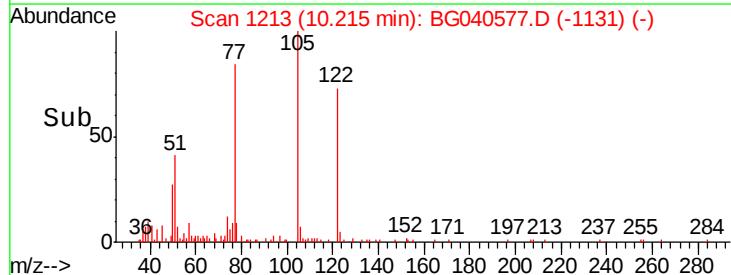
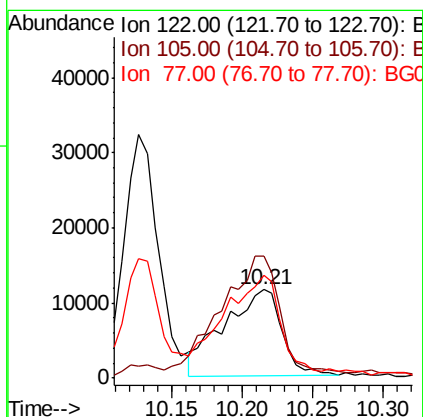
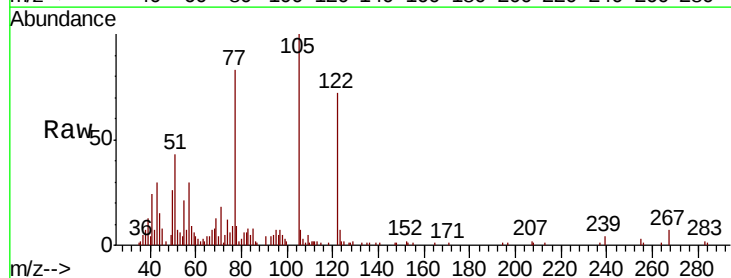
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	14.6	11.3	16.9



#32
Benzoic acid
Concen: 20.817 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.05 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.1	110.9	150.9
77	115.9	87.6	127.6

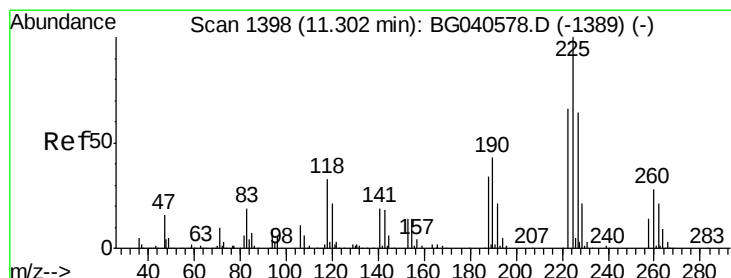
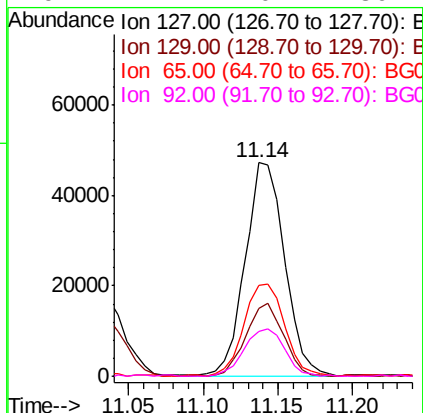
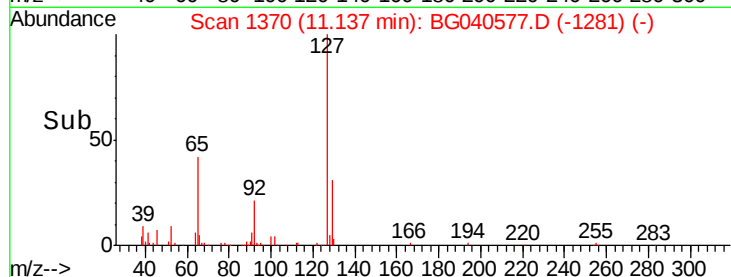
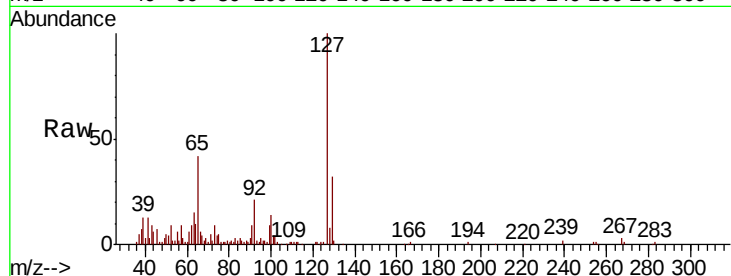




#33
4-Chloroaniline
Concen: 21.953 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

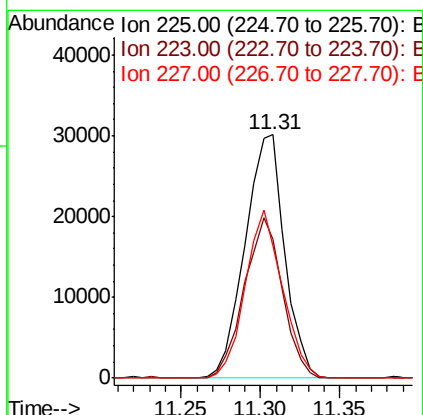
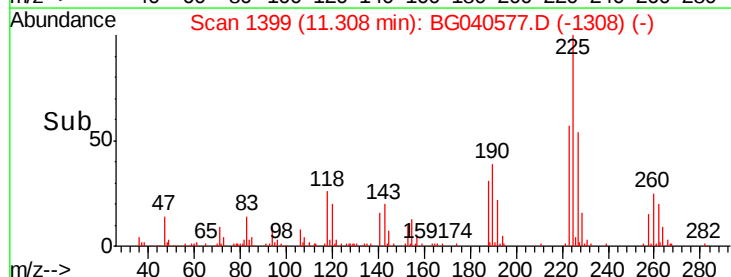
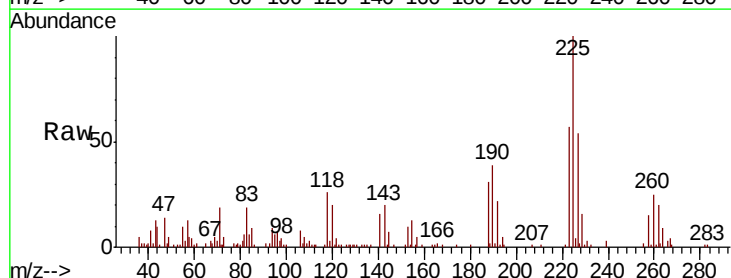
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

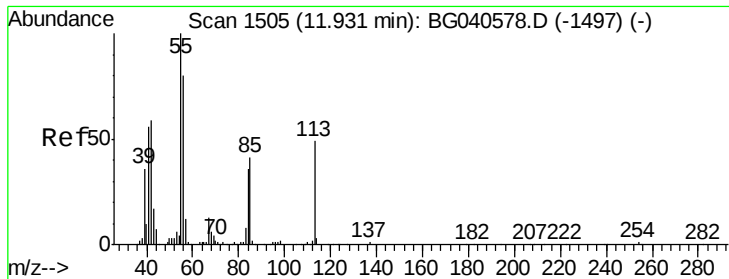
Tot Ion:127	Resp:	86453	
Ion Ratio	Lower	Upper	
127 100			
129 32.0	25.7	38.5	
65 42.4	36.1	54.1	
92 21.1	20.1	30.1	



#34
Hexachlorobutadiene
Concen: 25.875 ng
RT: 11.31 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt	Ion:225	Resp:	52091
Ion	Ratio	Lower	Upper
225	100		
223	57.0	50.4	75.6
227	56.6	51.0	76.6





#35

Caprolactam

Concen: 21.822 ng

RT: 11.91 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

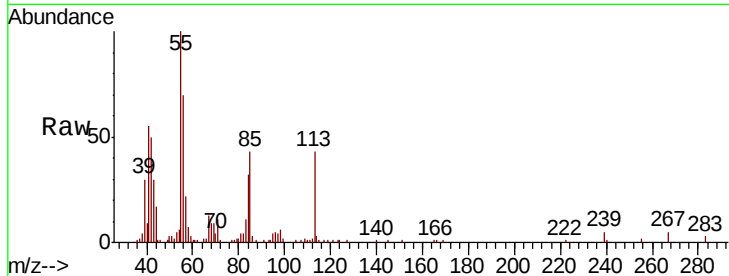
Tot Ion:113 Resp: 24825

Ion Ratio Lower Upper

113 100

55 234.7 198.6 238.6

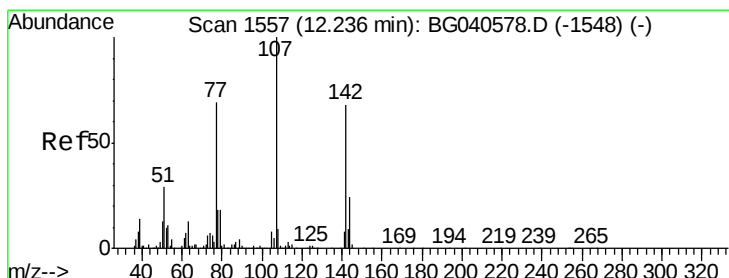
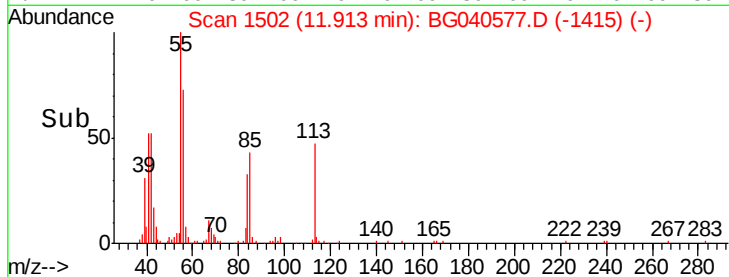
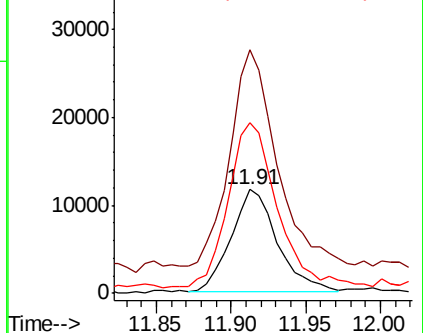
56 165.0 148.4 188.4



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: 25.238 ng

RT: 12.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

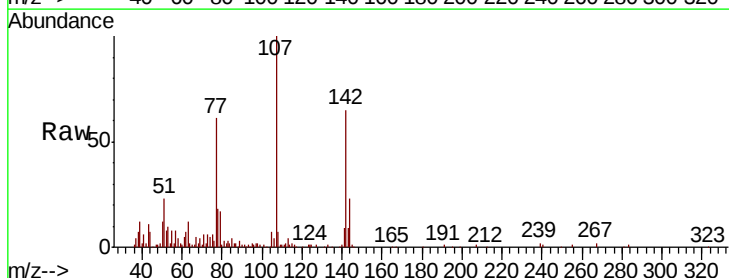
Tgt Ion:107 Resp: 83177

Ion Ratio Lower Upper

107 100

144 23.5 19.3 28.9

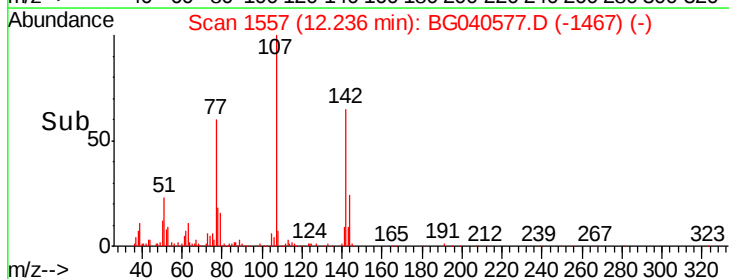
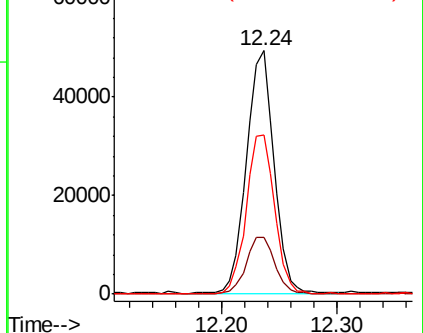
142 65.2 54.6 81.8

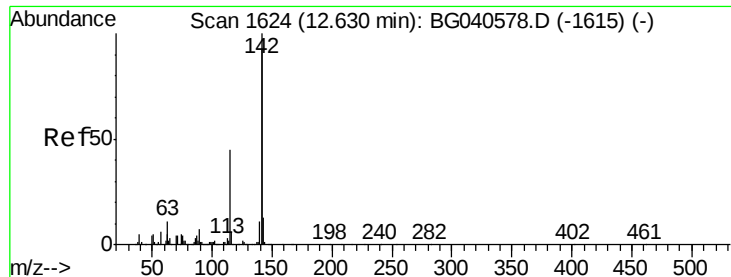


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

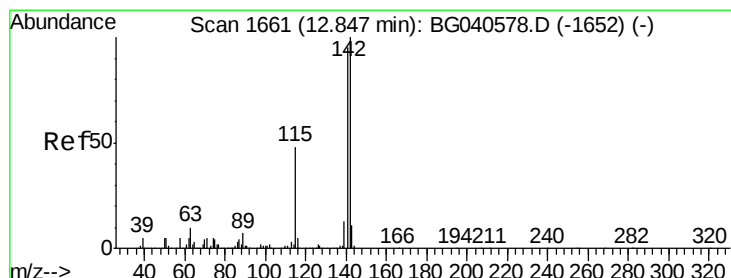
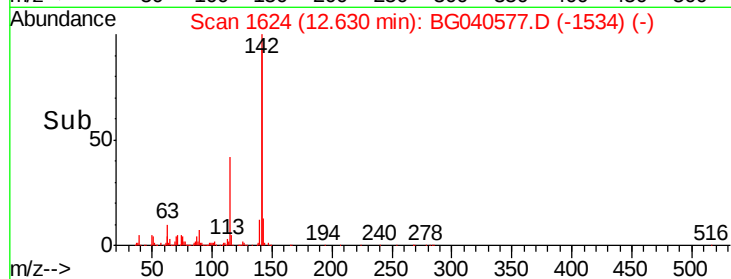
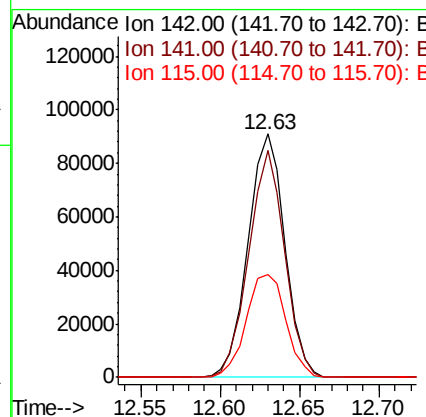
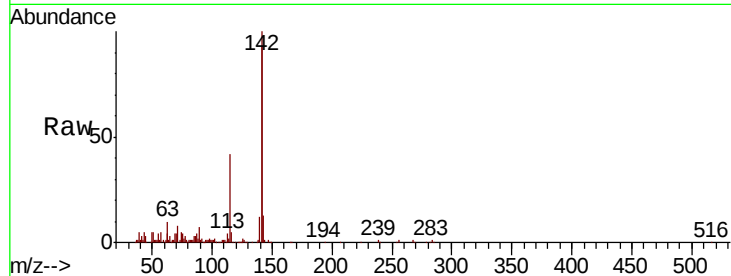




#37
2-Methylnaphthalene
Concen: 21.503 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

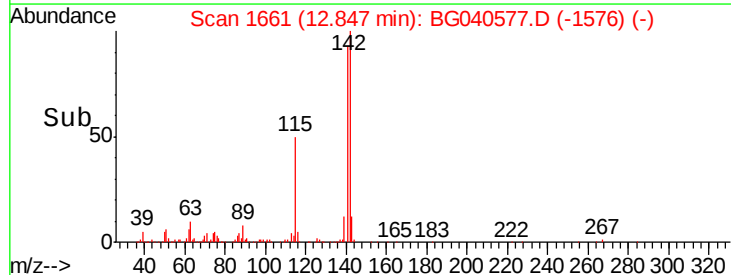
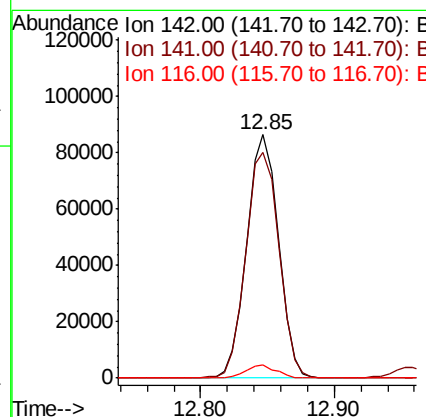
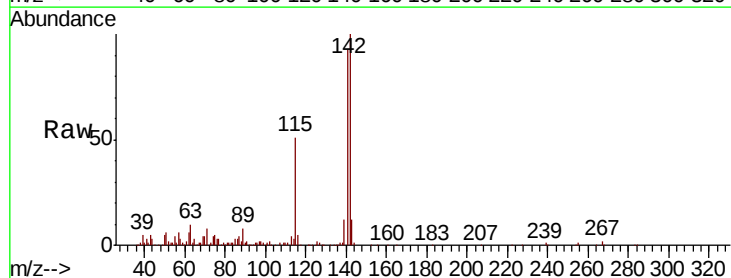
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

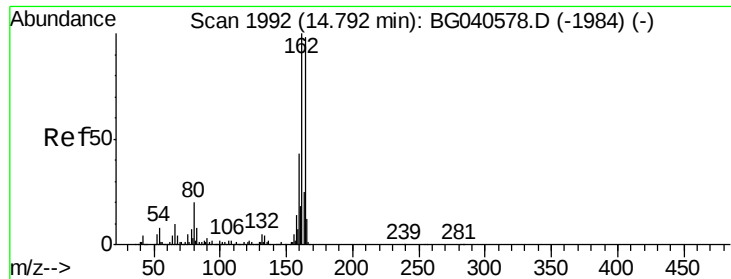
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.4	110.2
115	42.4	36.2	54.4



#38
1-Methylnaphthalene
Concen: 21.429 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	75.9	113.9
116	5.2	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

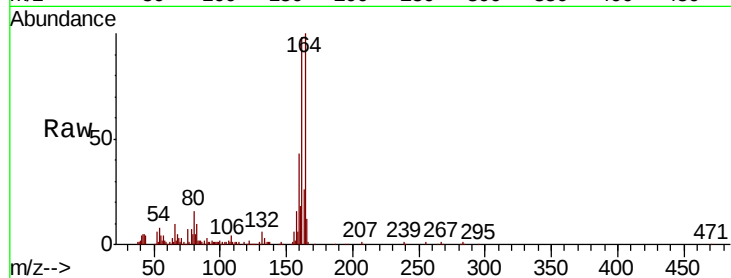
Tot Ion:164 Resp: 127551

Ion Ratio Lower Upper

164 100

162 98.0 81.9 122.9

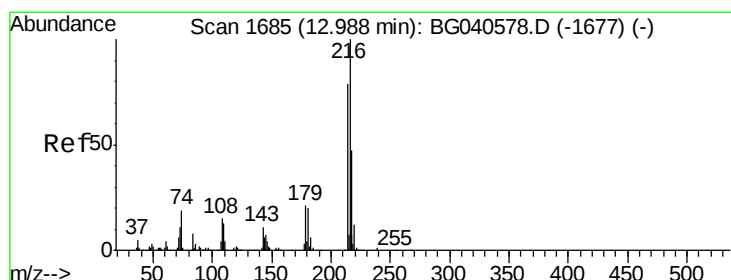
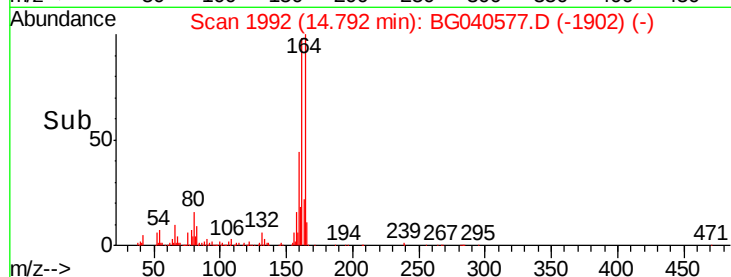
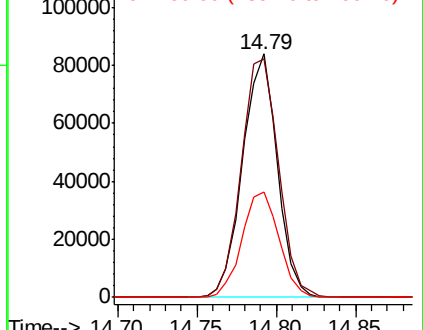
160 43.4 35.4 53.2



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: 22.946 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Tgt Ion:216 Resp: 93022

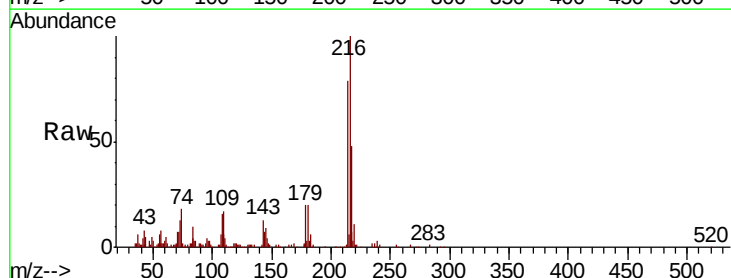
Ion Ratio Lower Upper

216 100

214 81.1 63.7 95.5

179 20.3 16.6 24.8

108 19.5 14.7 22.1

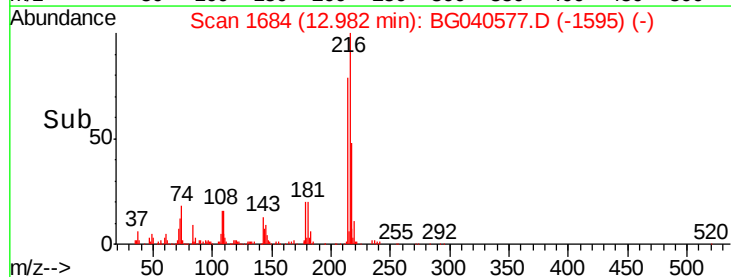
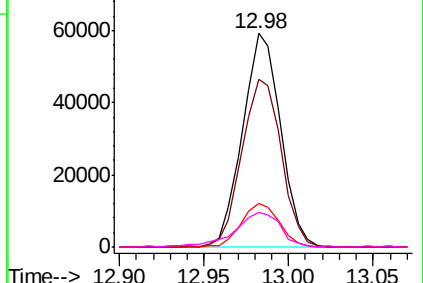


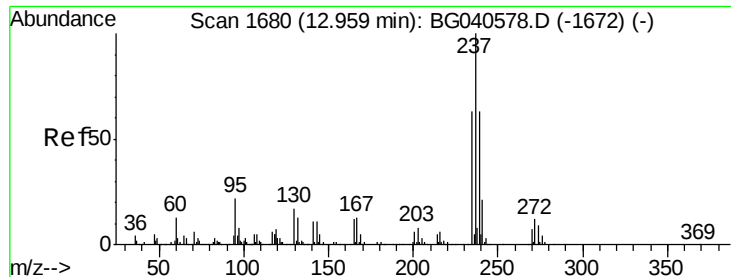
Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.249 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

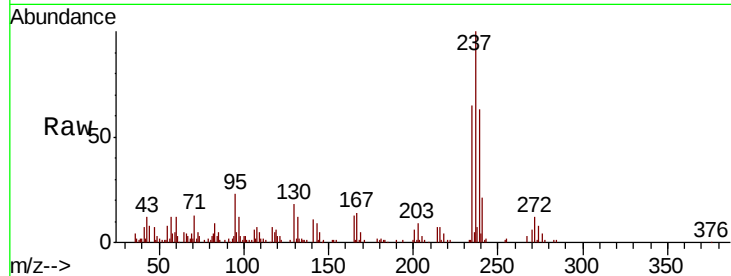
Instrument :

BNA_G

ClientSampleId :

SSTDIC020

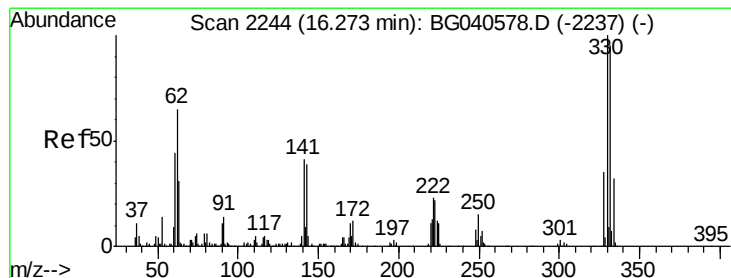
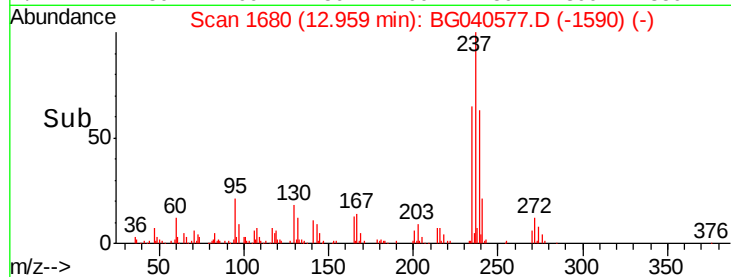
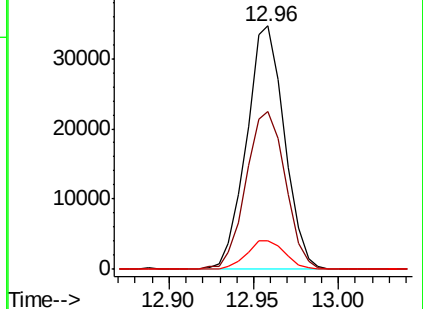
Tot Ion:237	Resp:	53977
Ion Ratio	Lower	Upper
237	100	
235	64.9	42.5 82.5
272	11.5	0.0 31.6



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: 49.366 ng

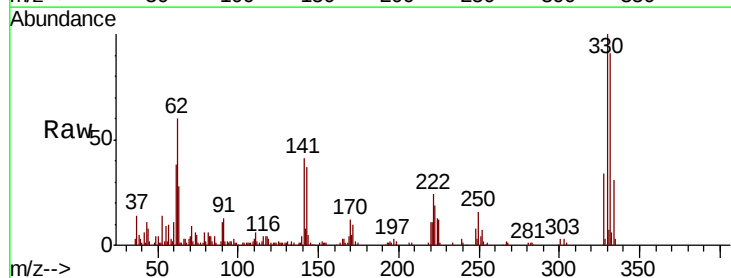
RT: 16.27 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

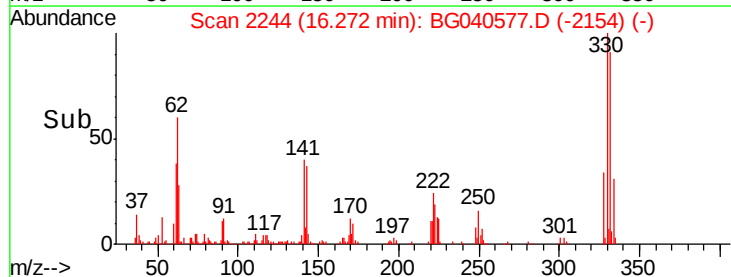
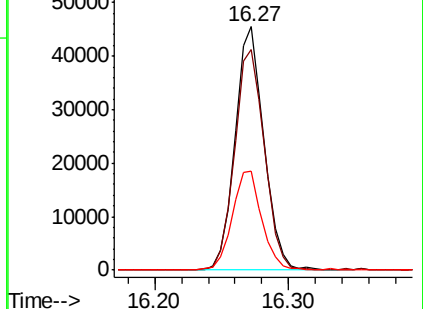
Tgt Ion:330	Resp:	68051
Ion Ratio	Lower	Upper
330	100	
332	93.6	75.9 113.9
141	41.6	32.4 48.6

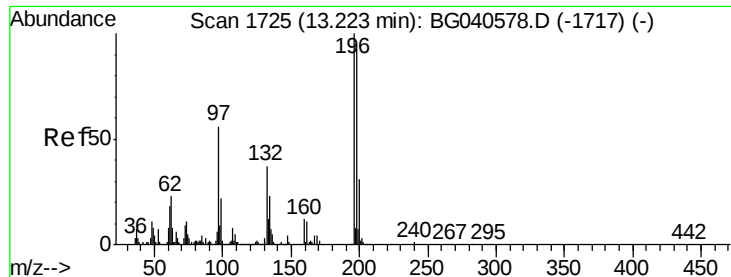


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

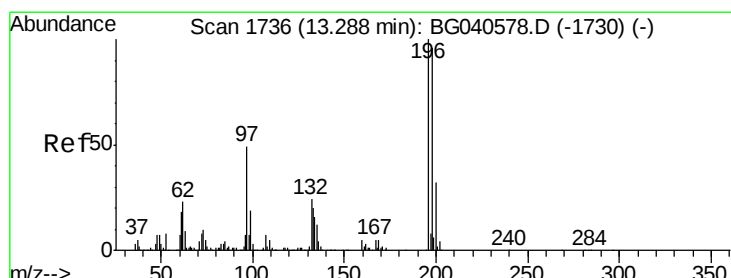
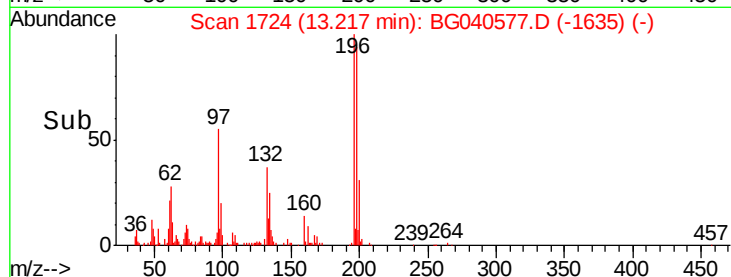
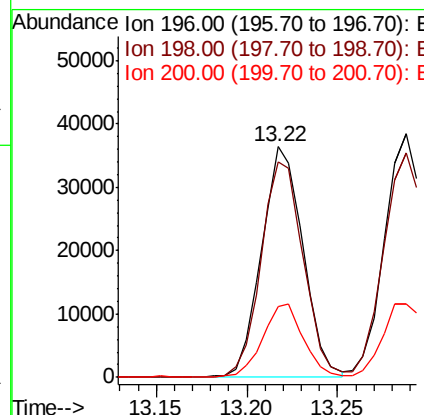
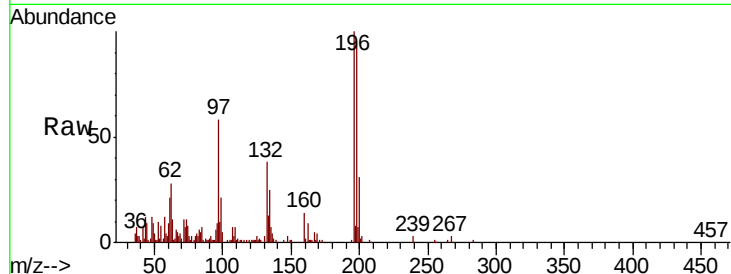




#43
 2,4,6-Trichlorophenol
 Concen: 22.108 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

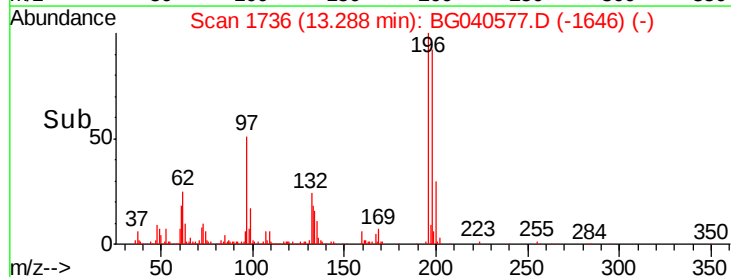
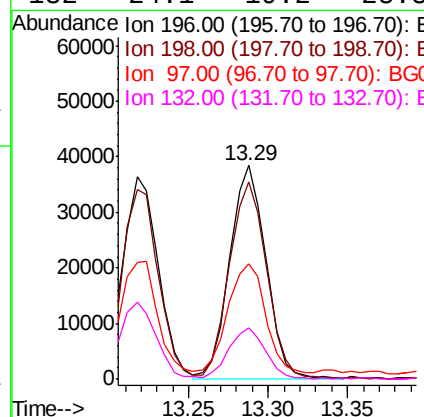
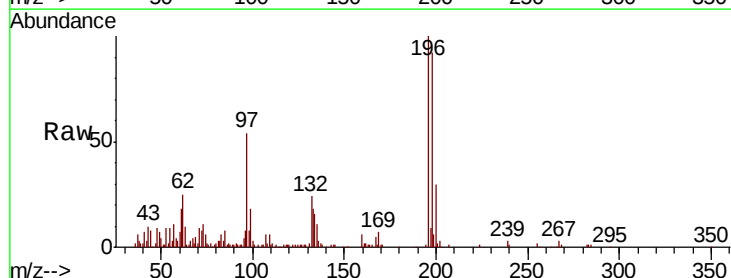
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

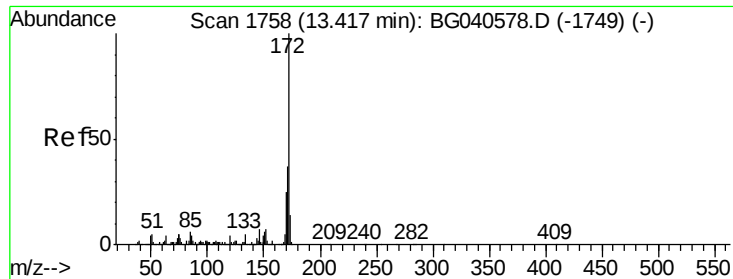
Tot Ion:196 Resp: 57784
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.8 112.2
 200 30.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 21.402 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

Tgt Ion:196 Resp: 60972
 Ion Ratio Lower Upper
 196 100
 198 92.3 77.0 115.6
 97 53.7 40.0 60.0
 132 24.1 19.2 28.8

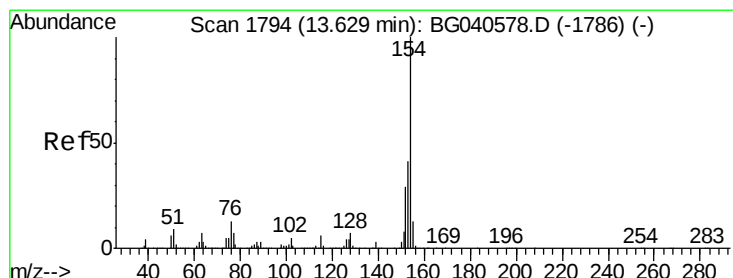
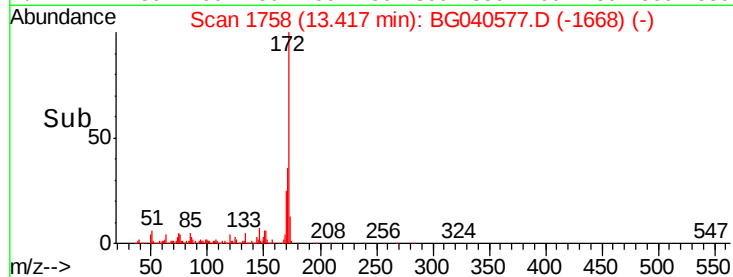
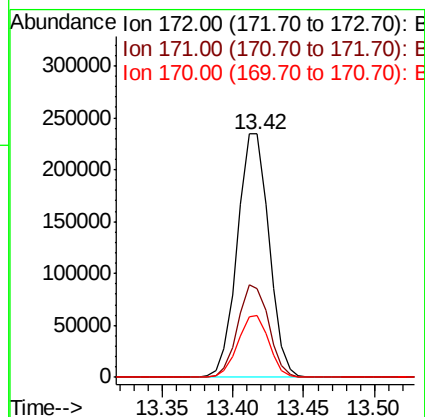
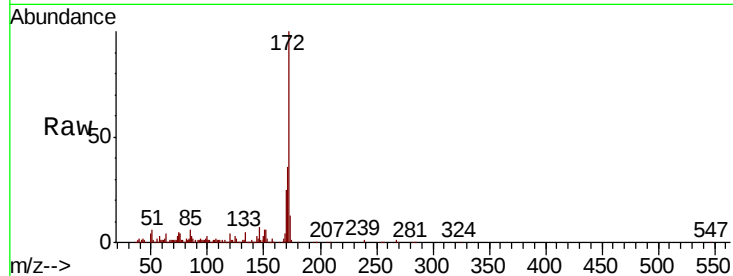




#45
2-Fluorobiphenyl
Concen: 42.700 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

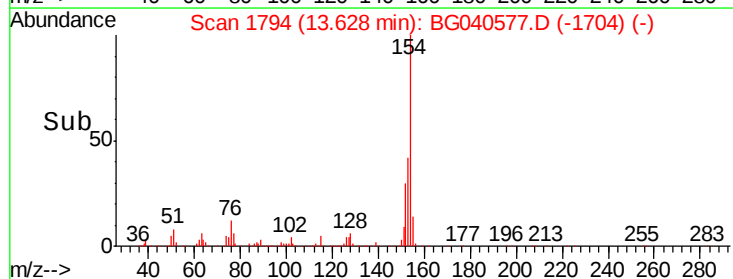
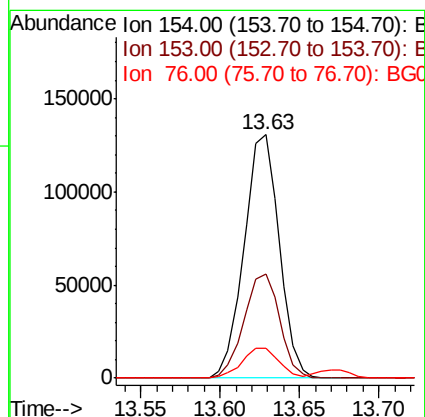
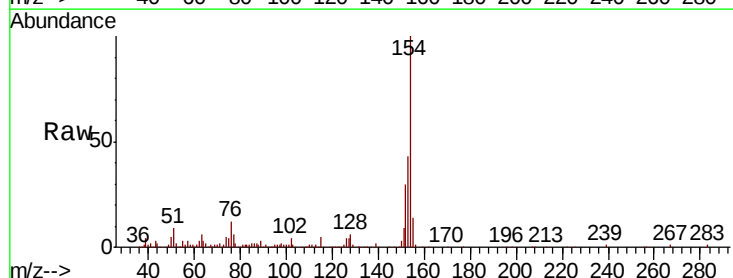
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

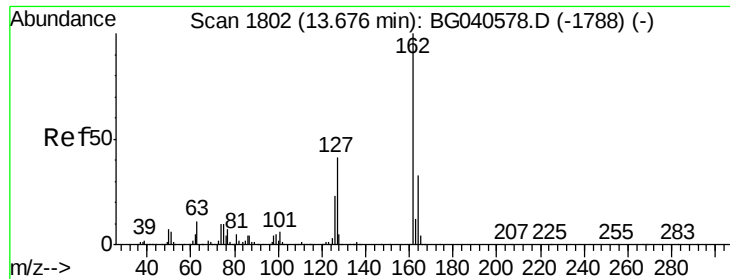
Tot Ion:172 Resp: 367562
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.2
170 25.2 19.9 29.9



#46
1,1'-Biphenyl
Concen: 19.973 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion:154 Resp: 201293
Ion Ratio Lower Upper
154 100
153 42.5 20.5 60.5
76 12.1 0.0 32.5

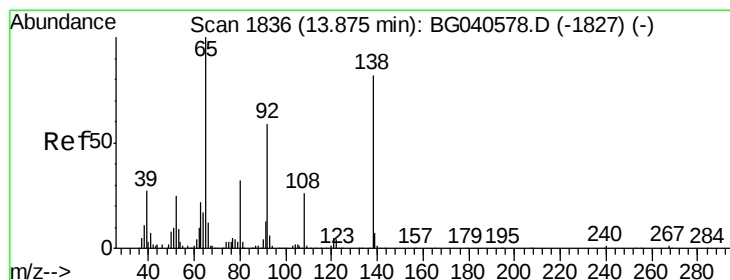
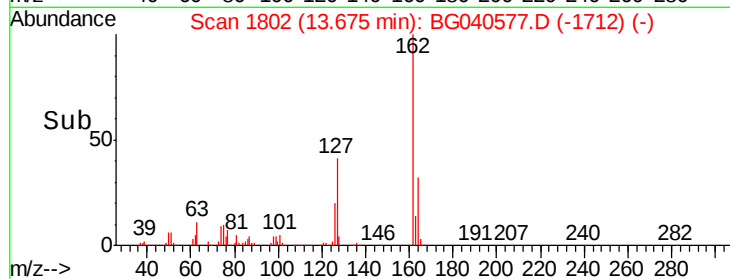
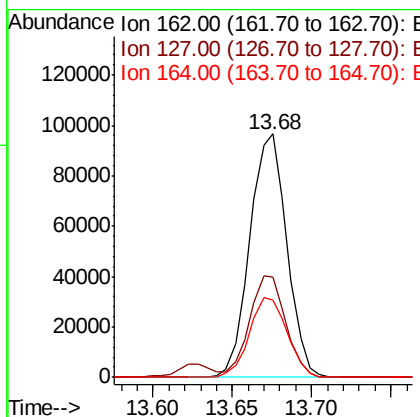
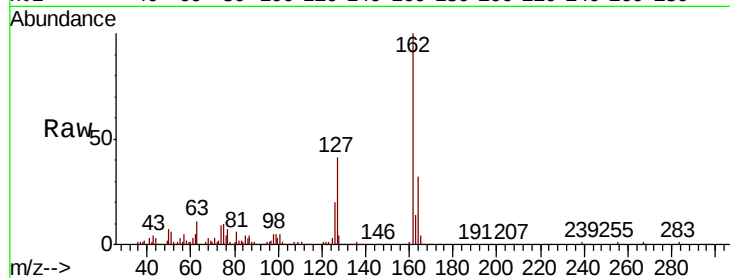




#47
 2-Chloronaphthalene
 Concen: 20.272 ng
 RT: 13.68 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

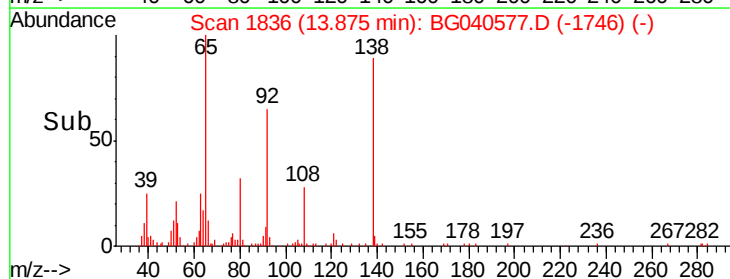
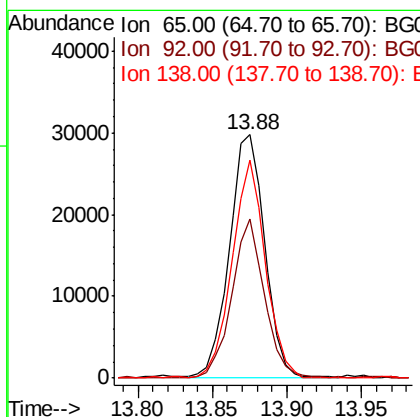
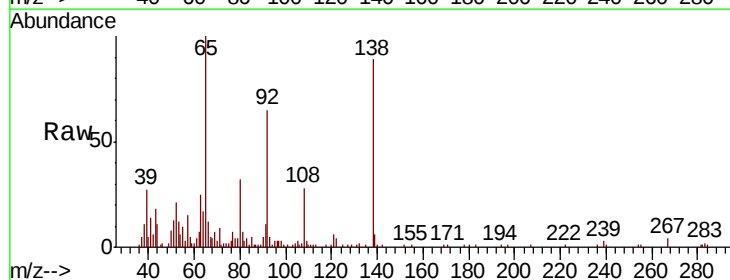
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC020

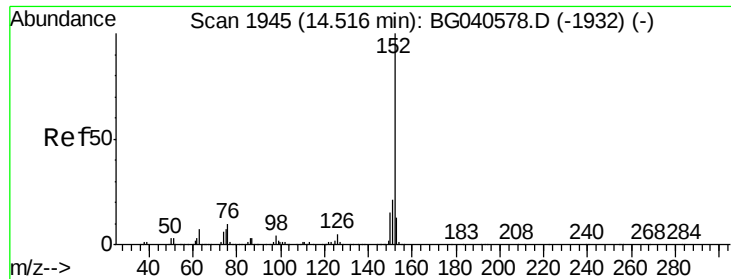
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.0	49.4
164	31.8	26.8	40.2



#48
 2-Nitroaniline
 Concen: 18.891 ng
 RT: 13.88 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	47.4	71.0
138	89.4	66.1	99.1





#49

Acenaphthylene

Concen: 20.699 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

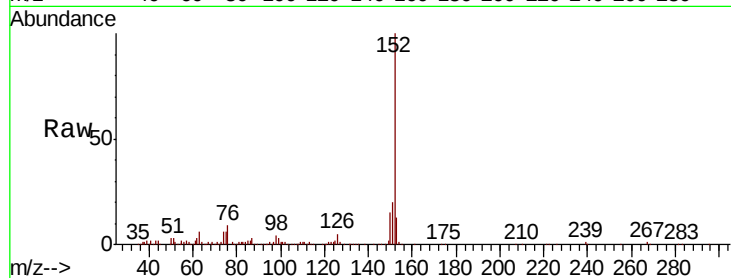
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:152 Resp: 271307

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.4	10.7	16.1

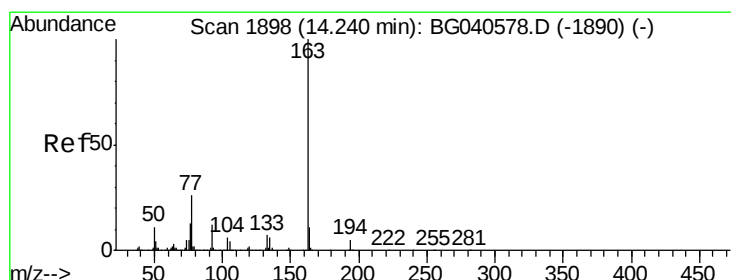
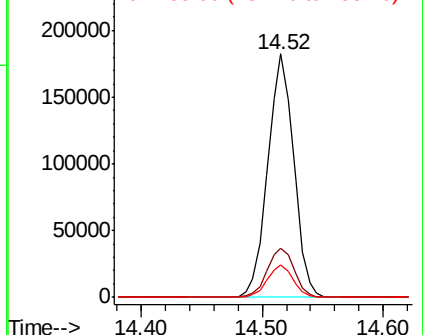
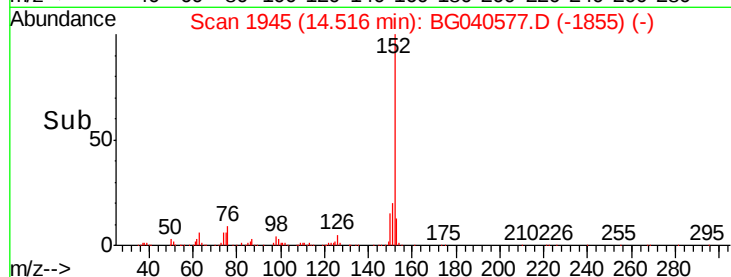


Abundance

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: 21.902 ng

RT: 14.24 min Scan# 1898

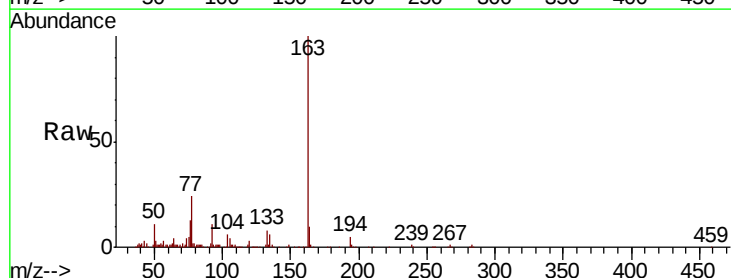
Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Tgt Ion:163 Resp: 218641

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.8	5.8
164	10.4	8.8	13.2

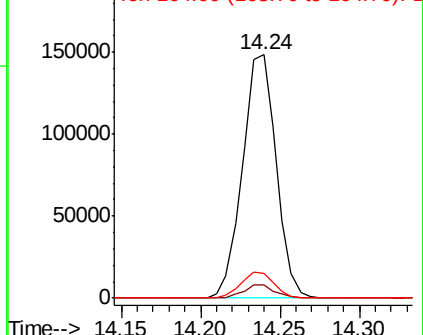
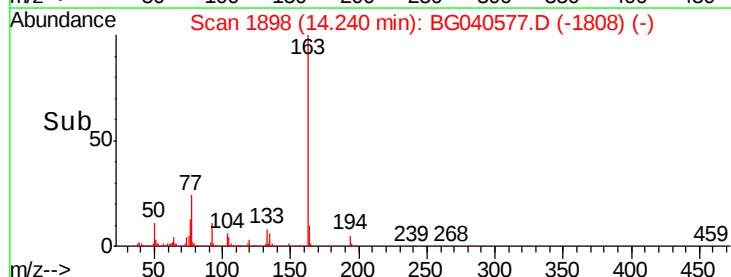


Abundance

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: 17.307 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

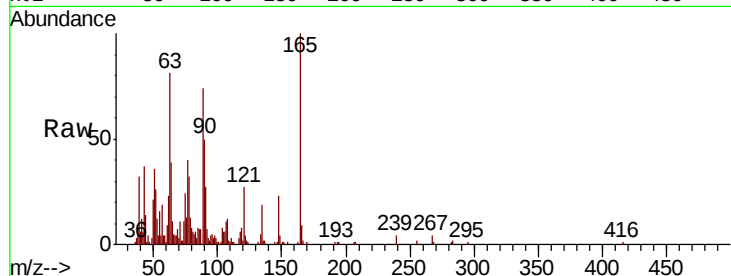
Tot Ion:165 Resp: 38794

Ion Ratio Lower Upper

165 100

63 81.1 61.0 91.4

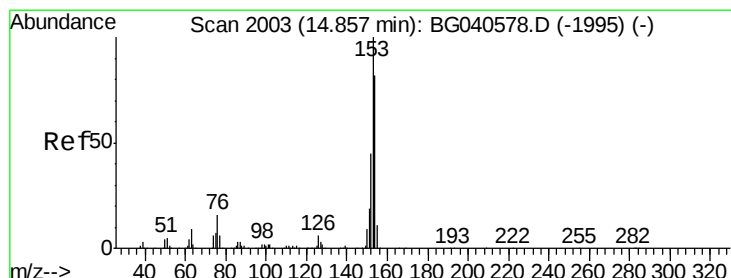
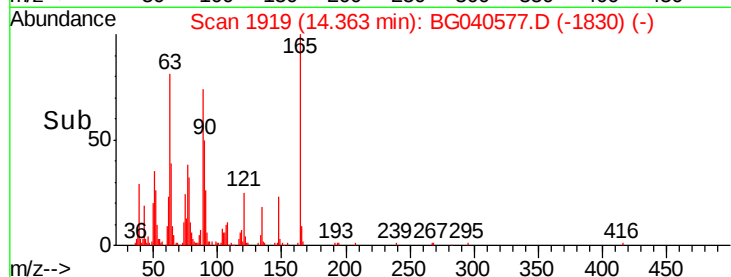
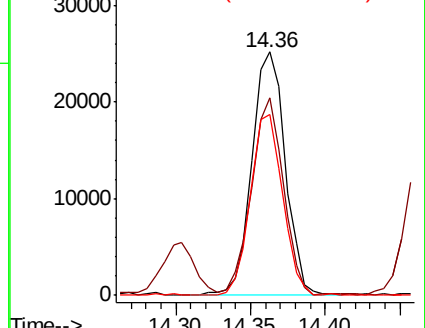
89 74.2 58.6 87.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 21.182 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

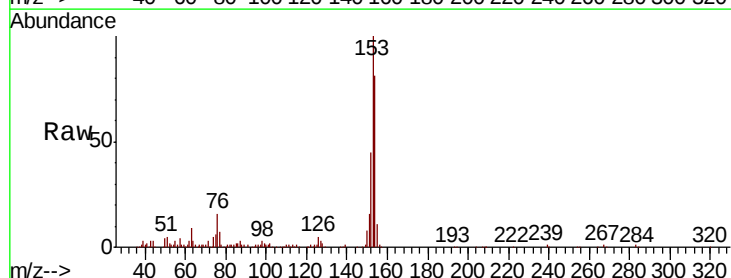
Tgt Ion:154 Resp: 159091

Ion Ratio Lower Upper

154 100

153 124.1 97.0 145.6

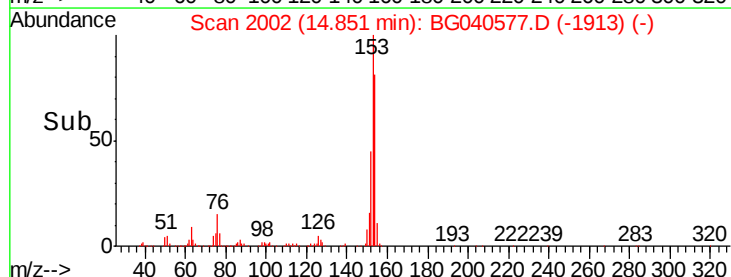
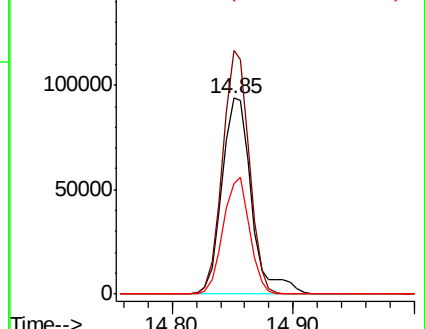
152 56.4 44.1 66.1

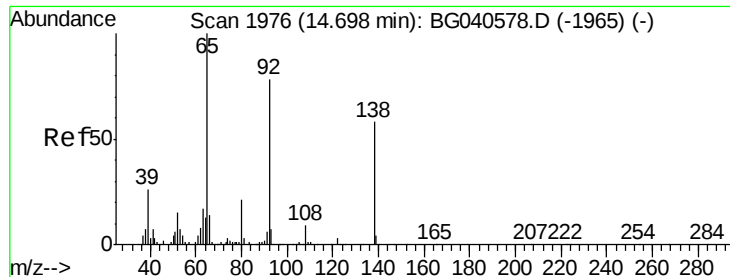


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

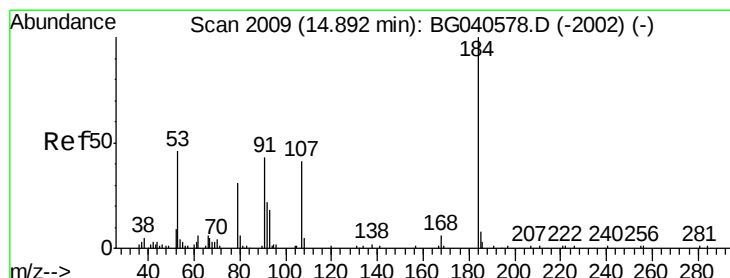
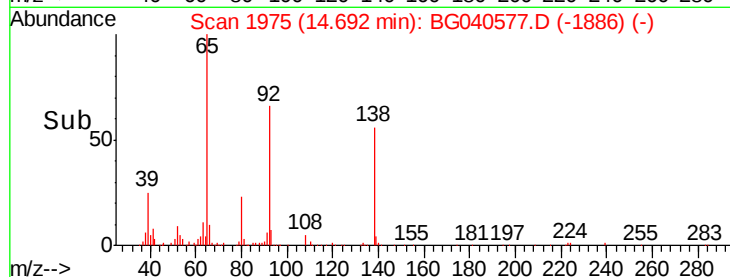
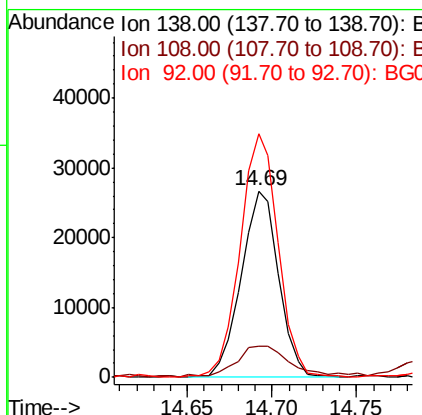
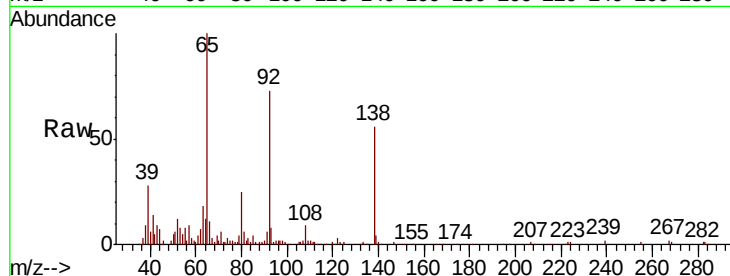




#53
3-Nitroaniline
Concen: 17.425 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

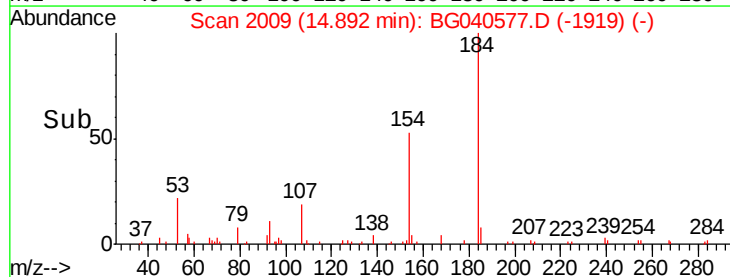
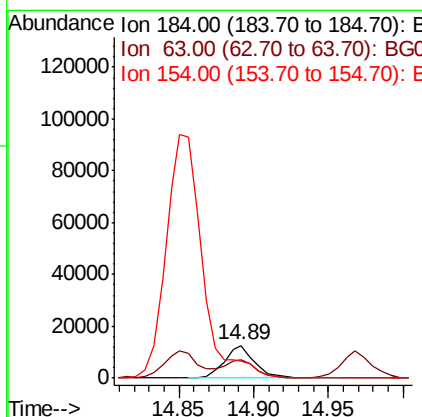
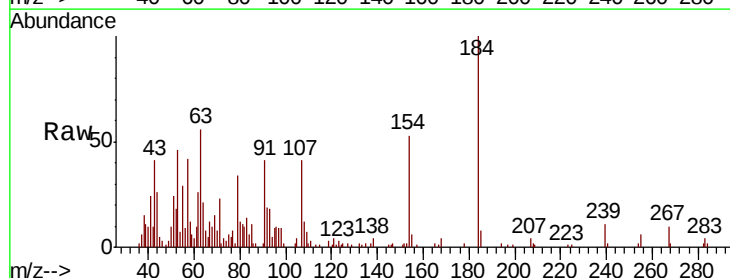
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

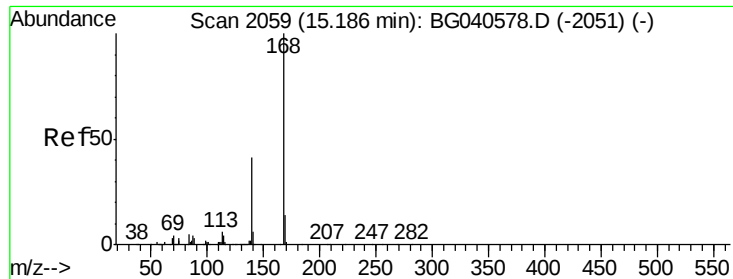
Tot Ion:138 Resp: 41344
Ion Ratio Lower Upper
138 100
108 16.4 12.4 18.6
92 130.6 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 15.055 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion:184 Resp: 17947
Ion Ratio Lower Upper
184 100
63 56.0 51.8 77.6
154 53.5 43.6 65.4





#55

Dibenzofuran

Concen: 21.425 ng

RT: 15.19 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

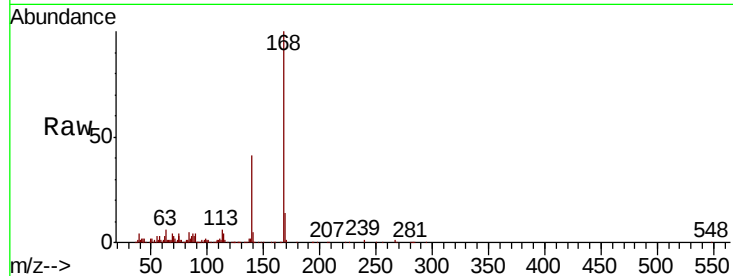
Tot Ion:168 Resp: 258564

Ion Ratio Lower Upper

168 100

139 40.7 33.0 49.4

169 14.0 11.0 16.4

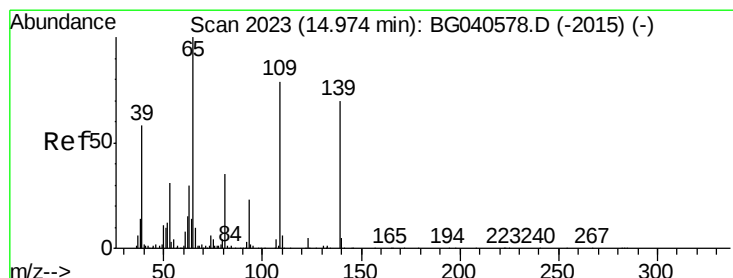
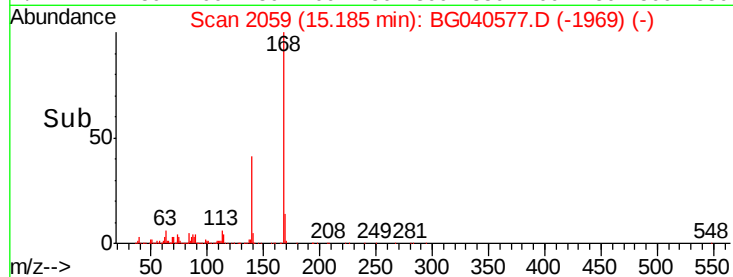
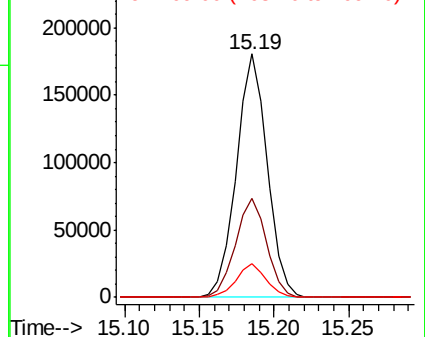


Abundance

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: 18.802 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

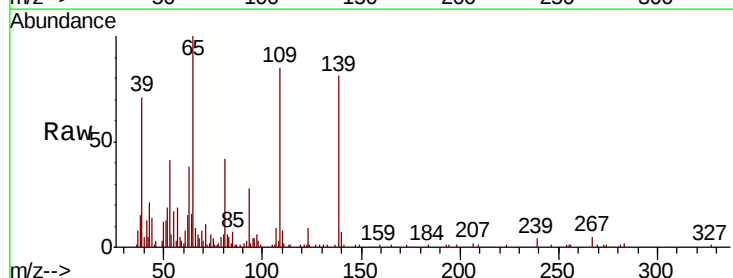
Tgt Ion:139 Resp: 36004

Ion Ratio Lower Upper

139 100

109 104.0 93.8 133.8

65 122.8 122.7 162.7

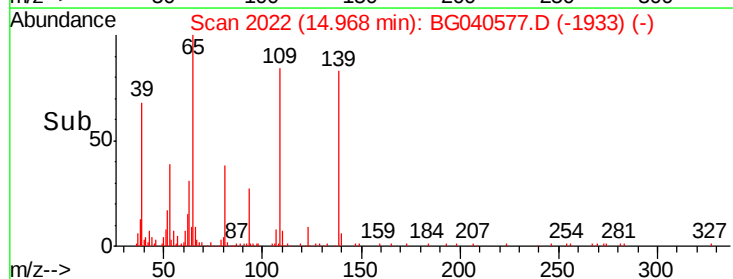
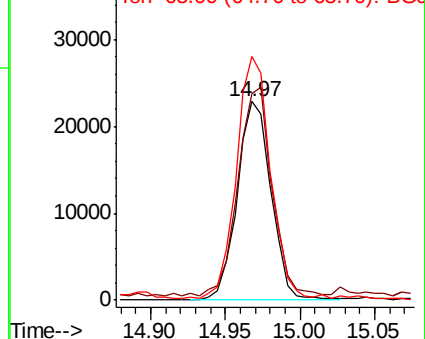


Abundance

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

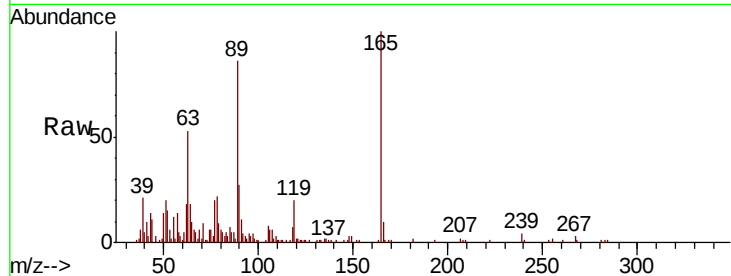




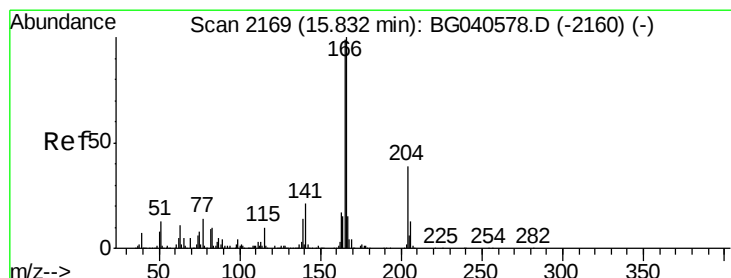
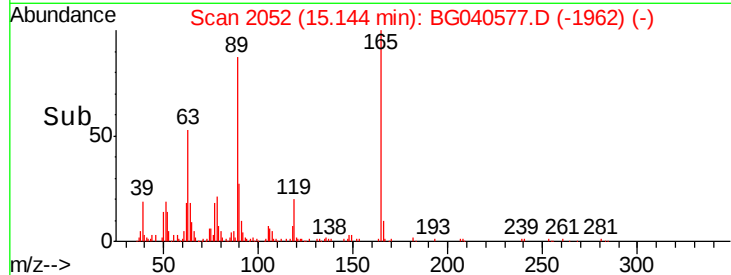
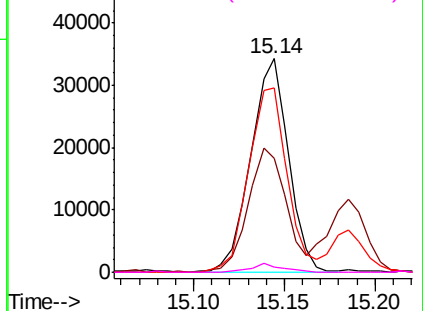
#57
2,4-Dinitrotoluene
Concen: 15.938 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:165 Resp: 49638
Ion Ratio Lower Upper
165 100
63 53.2 45.8 68.8
89 86.3 69.4 104.2
182 2.4 2.2 3.4

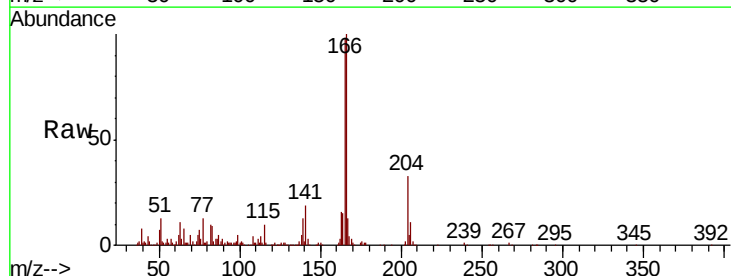


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

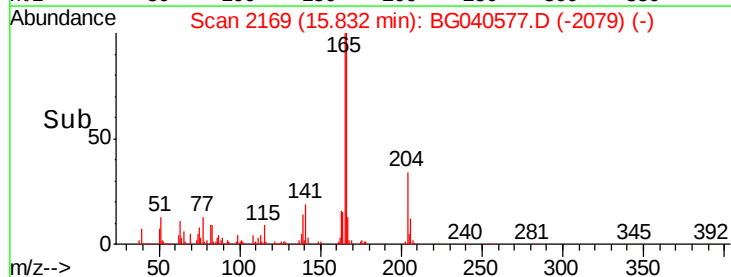
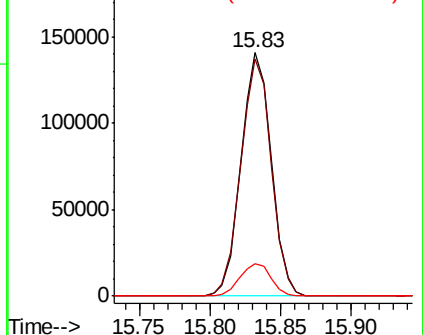


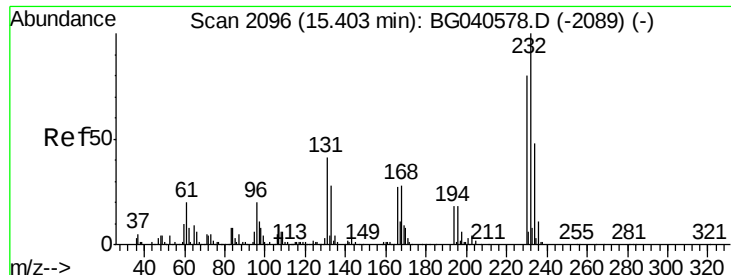
#58
Fluorene
Concen: 22.144 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion:166 Resp: 210112
Ion Ratio Lower Upper
166 100
165 97.7 79.6 119.4
167 13.4 12.2 18.2



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

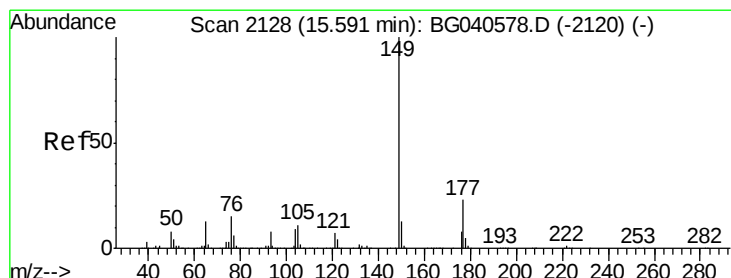
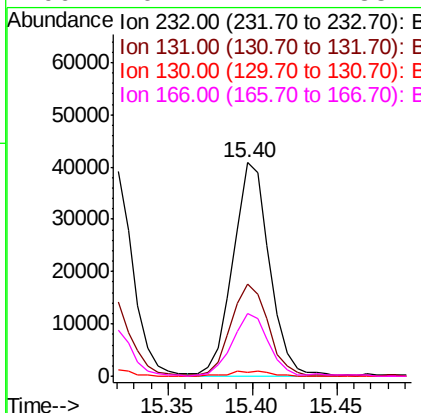
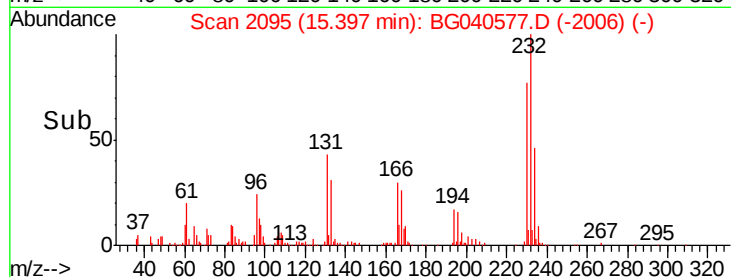
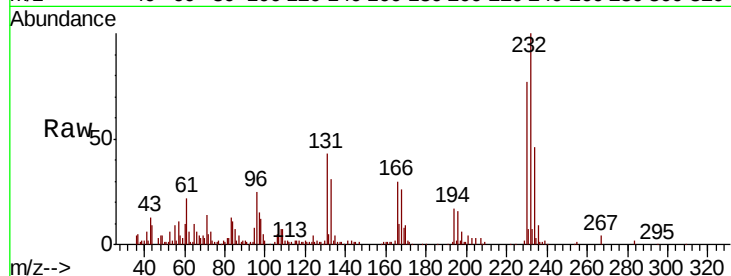




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 23.830 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

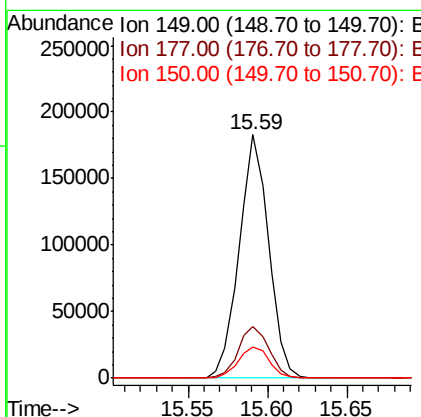
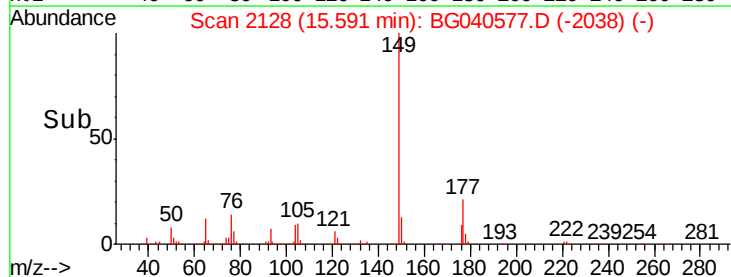
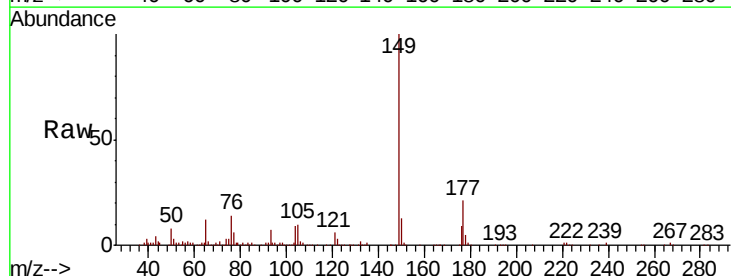
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

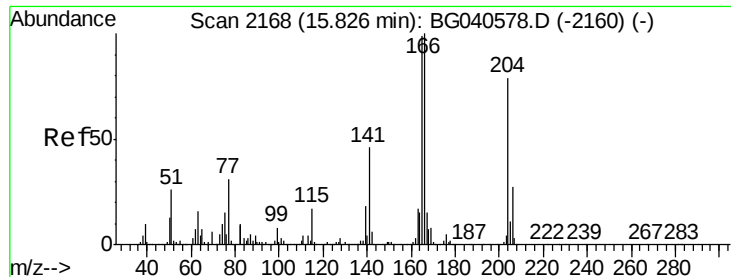
Tot Ion:232	Resp:	61606
Ion Ratio	Lower	Upper
232	100	
131	45.0	33.0 49.4
130	2.9	2.0 3.0
166	29.4	22.1 33.1



#60
 Diethylphthalate
 Concen: 23.096 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

Tgt Ion:149	Resp:	235927
Ion Ratio	Lower	Upper
149	100	
177	21.3	18.5 27.7
150	12.6	10.2 15.4

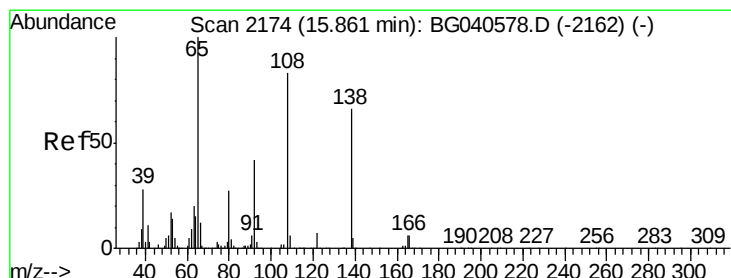
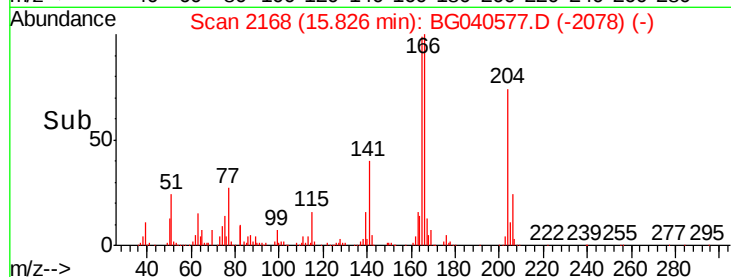
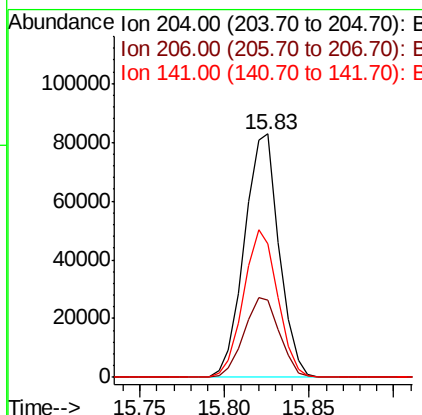
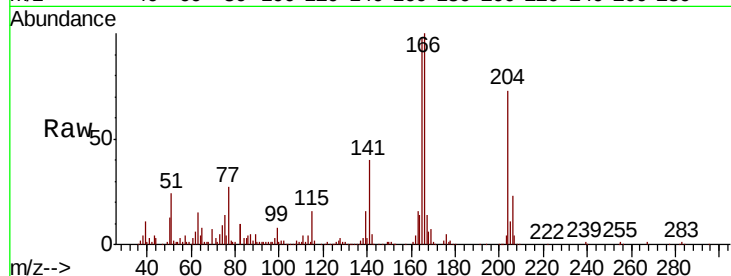




#61
4-Chlorophenyl-phenylether
Concen: 23.394 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

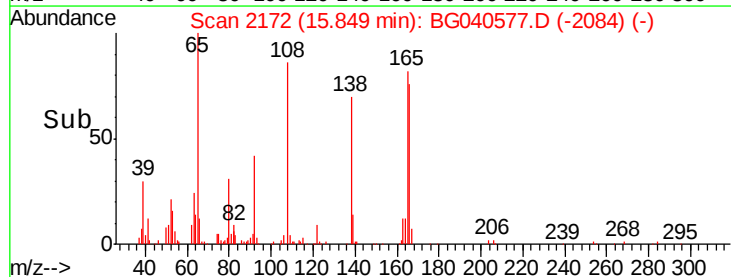
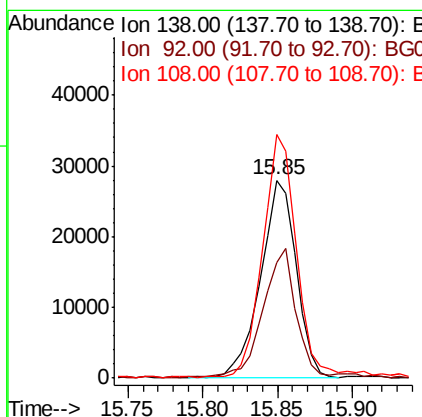
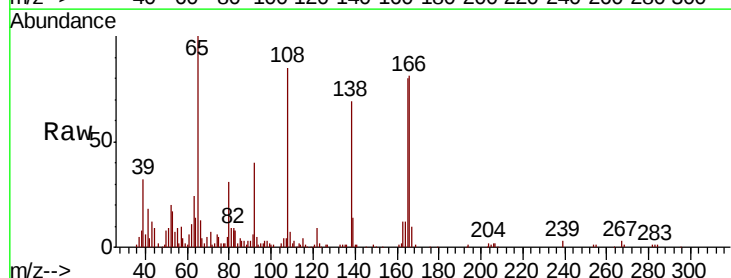
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

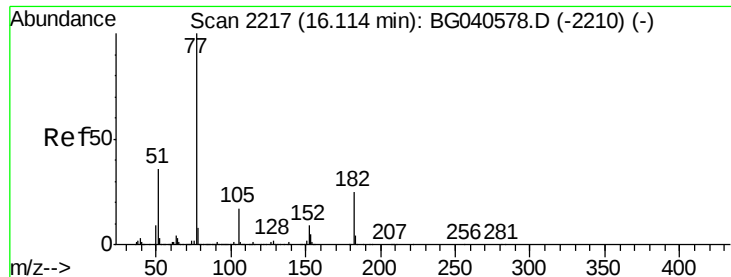
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.4	41.2
141	54.7	46.0	69.0



#62
4-Nitroaniline
Concen: 18.218 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.3	43.9	83.9
108	123.1	106.5	146.5

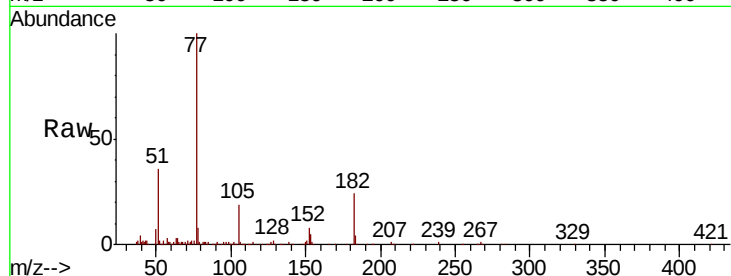




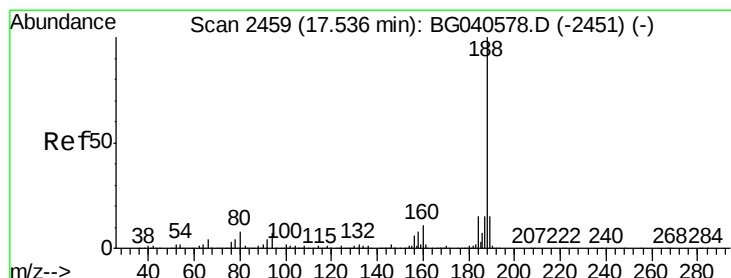
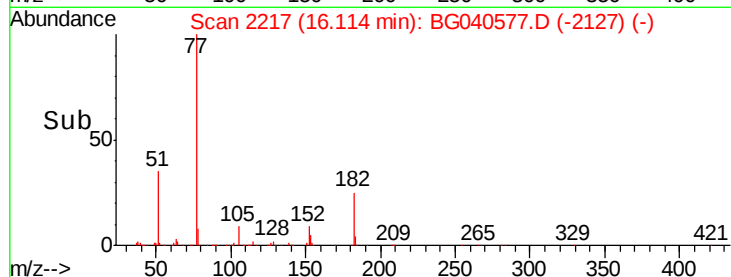
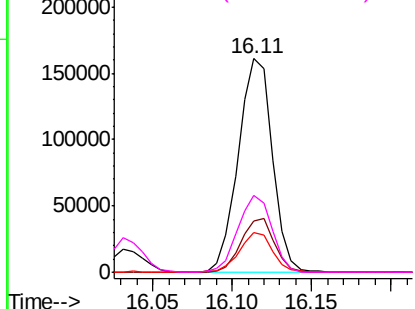
#63
Azobenzene
Concen: 24.797 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	77	Resp:	238935
Ion	Ratio	Lower	Upper
77	100		
182	24.1	5.0	45.0
105	18.6	0.0	37.6
51	36.2	16.3	56.3

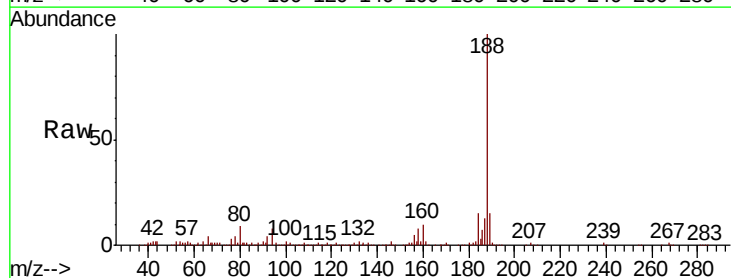


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

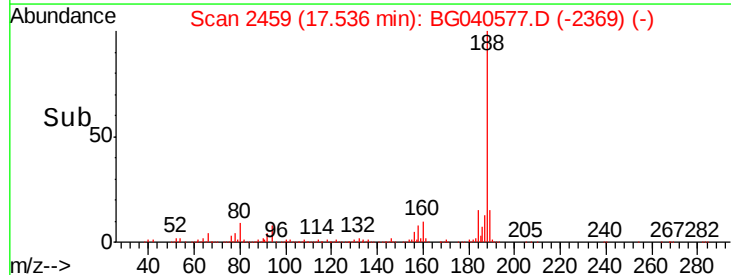
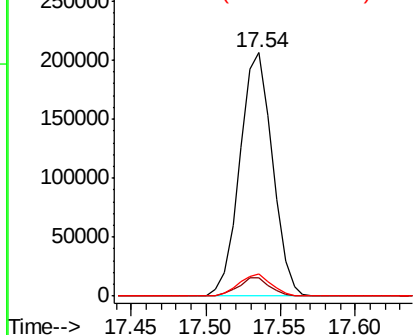


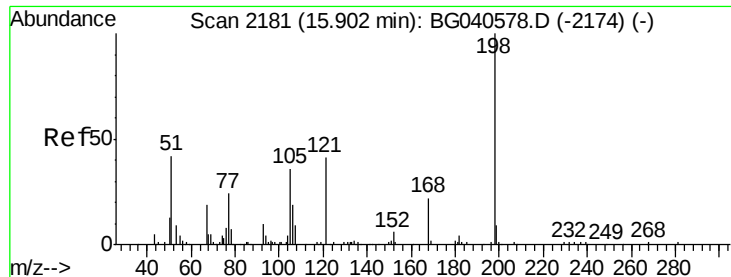
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion:	188	Resp:	312231
Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.6	8.4
80	9.1	6.4	9.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 13.926 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

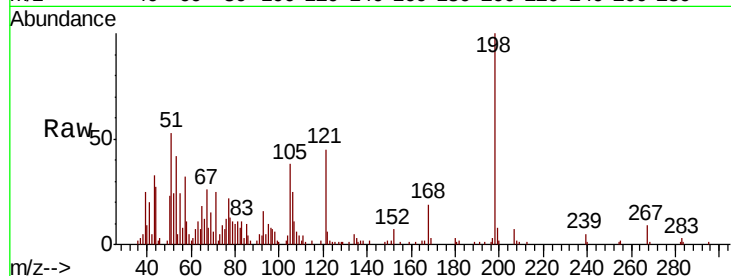
Tot Ion:198 Resp: 24429

Ion Ratio Lower Upper

198 100

51 53.0 35.9 75.9

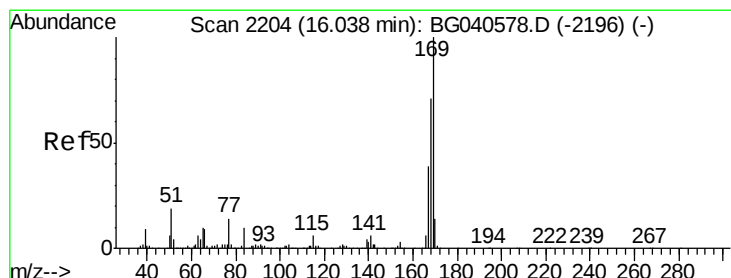
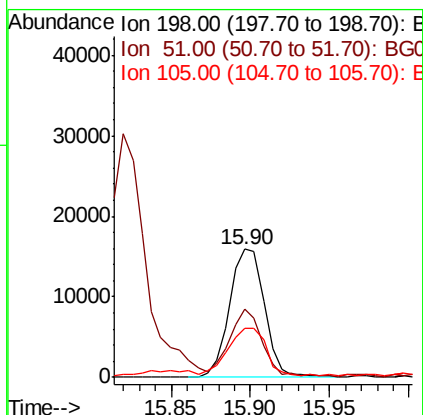
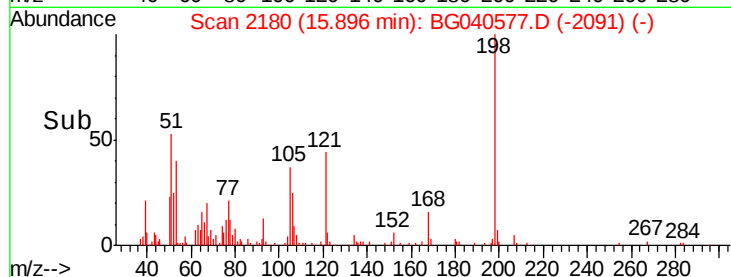
105 38.2 21.2 61.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG040577.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BG040577.D (-2174) (-)



#66

n-Nitrosodiphenylamine

Concen: 20.931 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

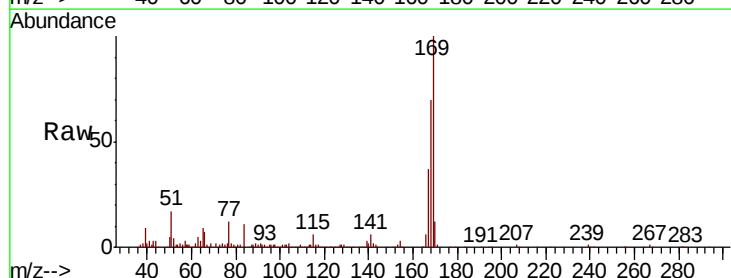
Tgt Ion:169 Resp: 191242

Ion Ratio Lower Upper

169 100

168 69.9 56.8 85.2

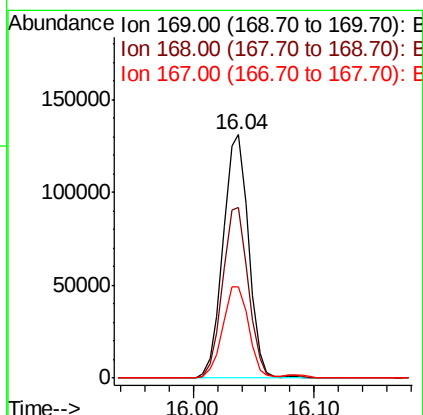
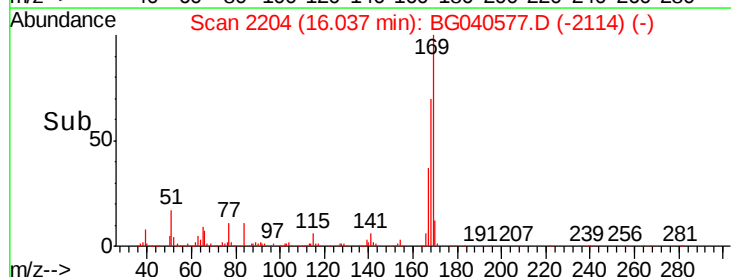
167 37.3 31.4 47.0

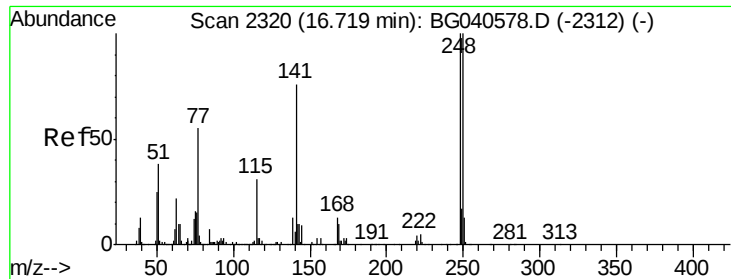


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG040577.D (-2196) (-)

Ion 167.00 (166.70 to 167.70): BG040577.D (-2196) (-)

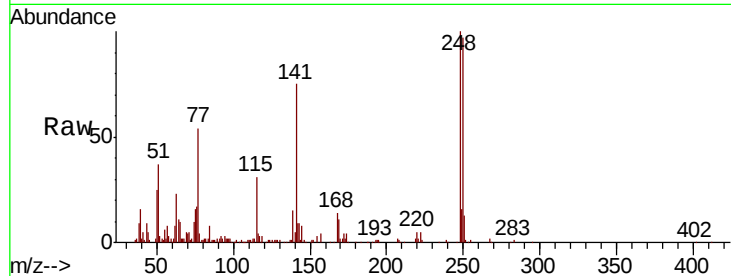




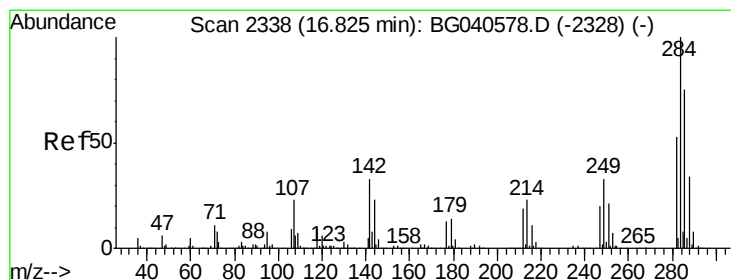
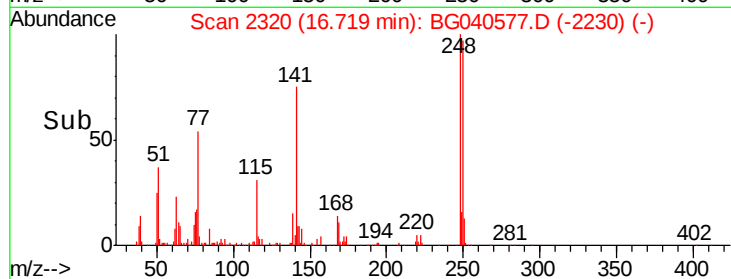
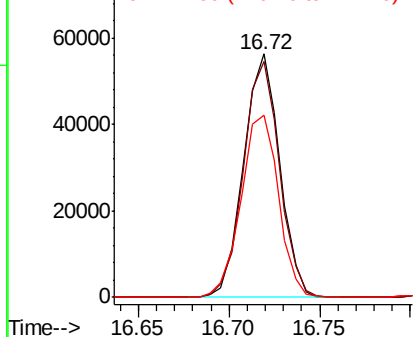
#67
4-Bromophenyl-phenylether
Concen: 22.070 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 77546
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.6
141 75.0 60.8 91.2

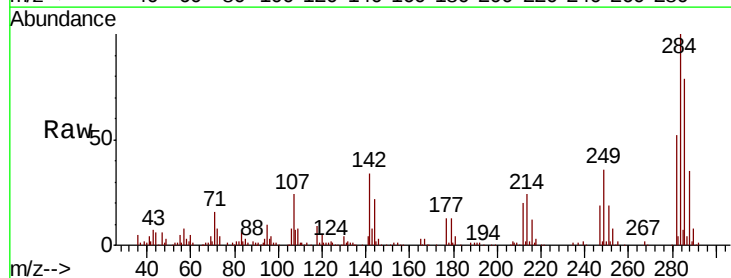


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

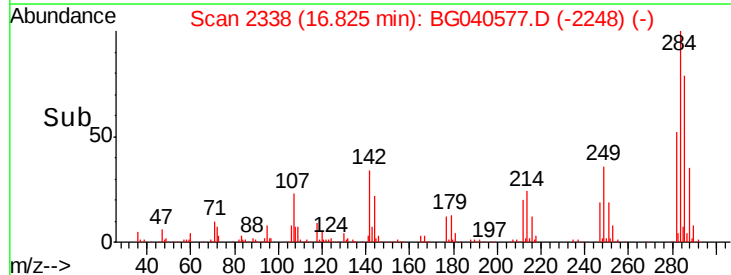
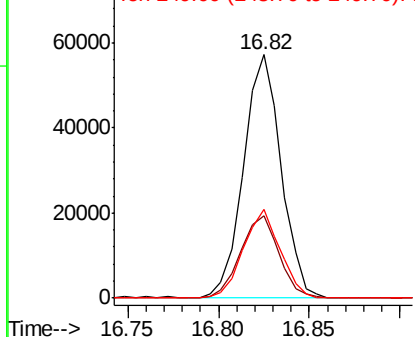


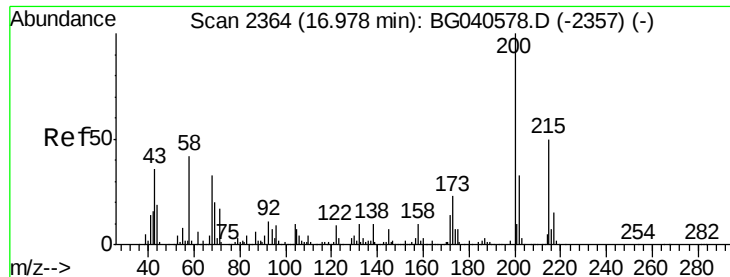
#68
Hexachlorobenzene
Concen: 23.373 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion:284 Resp: 82575
Ion Ratio Lower Upper
284 100
142 33.7 26.6 40.0
249 38.7 26.0 39.0



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: 23.130 ng

RT: 16.98 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

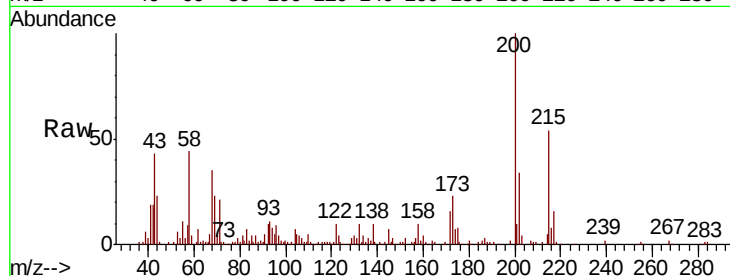
Tot Ion:200 Resp: 78613

Ion Ratio Lower Upper

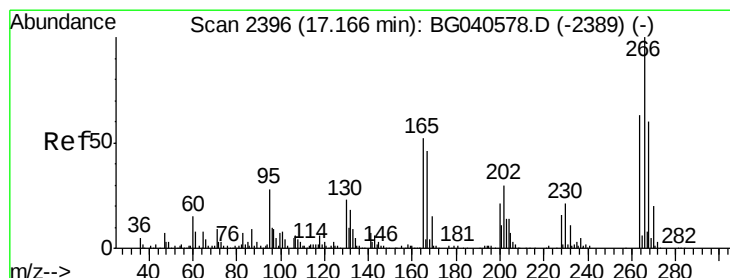
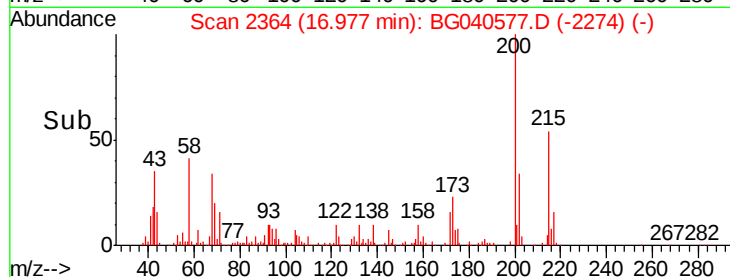
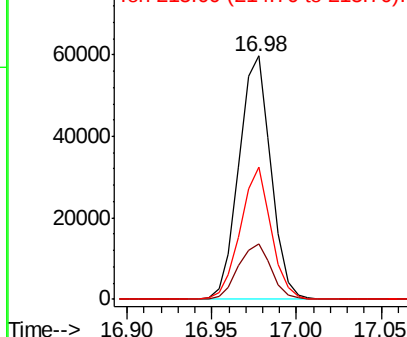
200 100

173 22.8 2.8 42.8

215 54.3 30.2 70.2



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: 23.242 ng

RT: 17.17 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

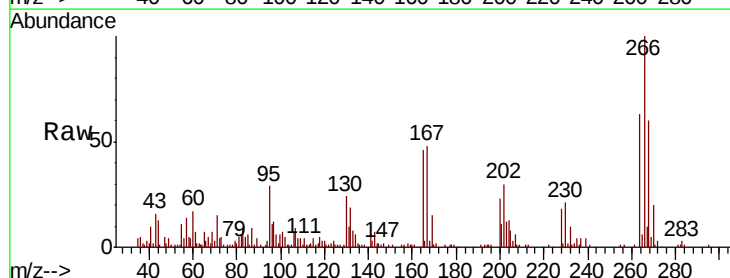
Tgt Ion:266 Resp: 47472

Ion Ratio Lower Upper

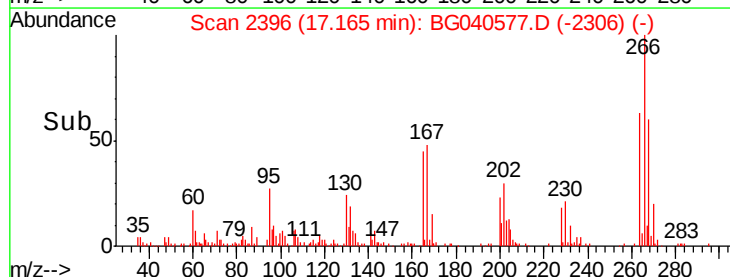
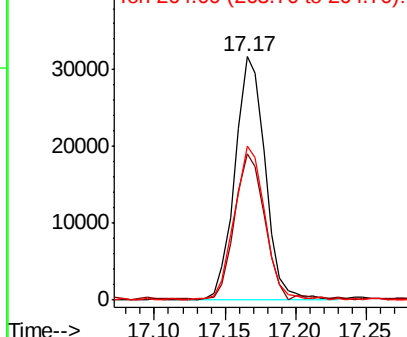
266 100

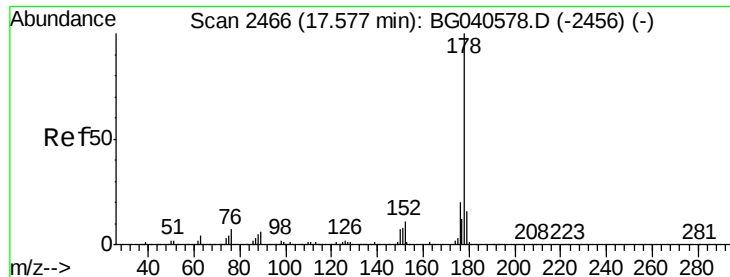
268 64.6 52.3 78.5

264 63.4 50.0 75.0



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

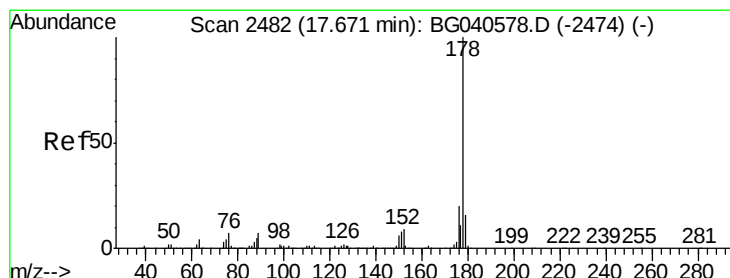
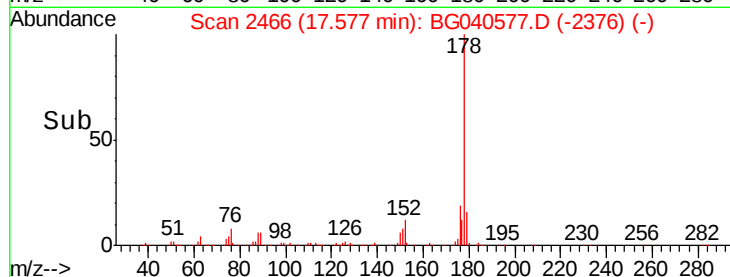
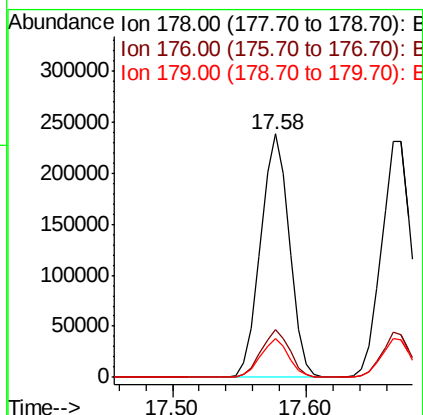
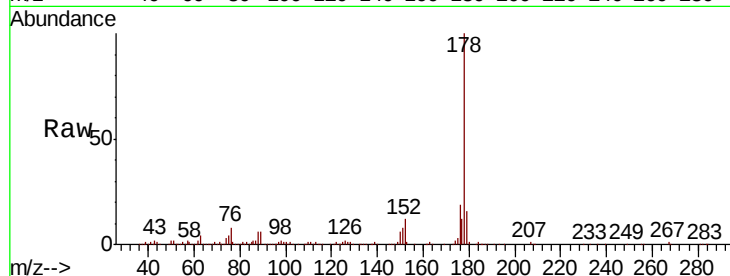




#71
Phenanthrene
Concen: 21.632 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

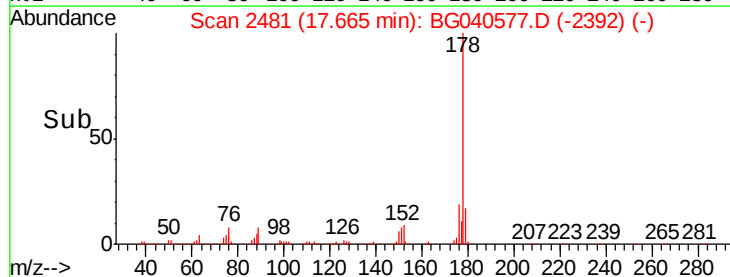
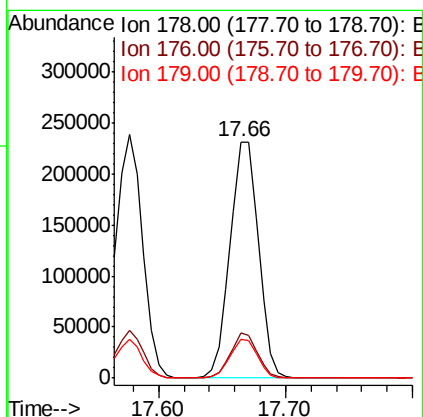
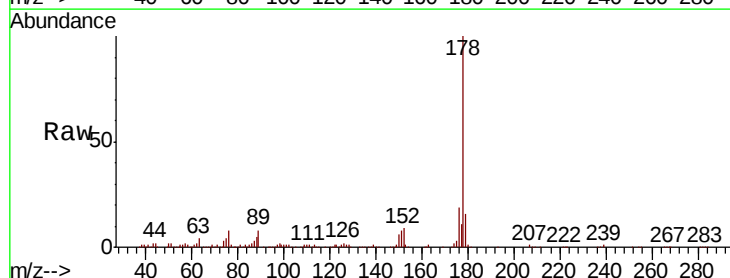
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:178 Resp: 355012
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 16.0 12.6 18.8



#72
Anthracene
Concen: 21.839 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion:178 Resp: 358733
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.5 12.9 19.3

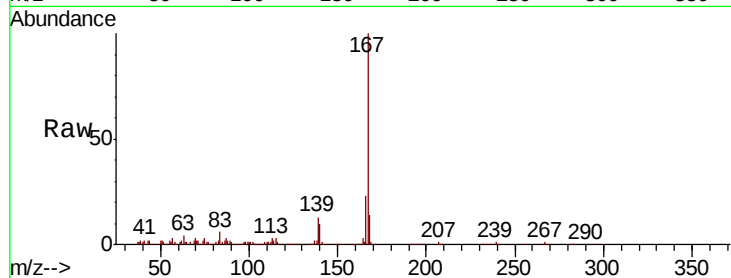




#73
 Carbazole
 Concen: 21.452 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	12.6	11.4	17.0

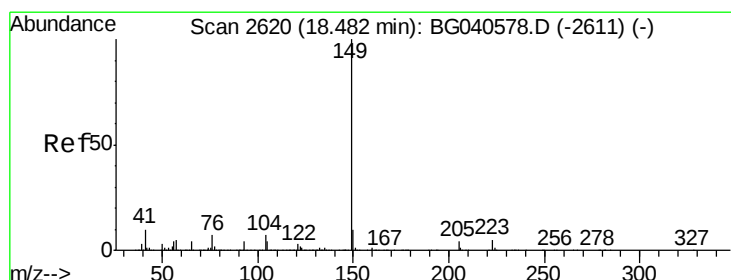
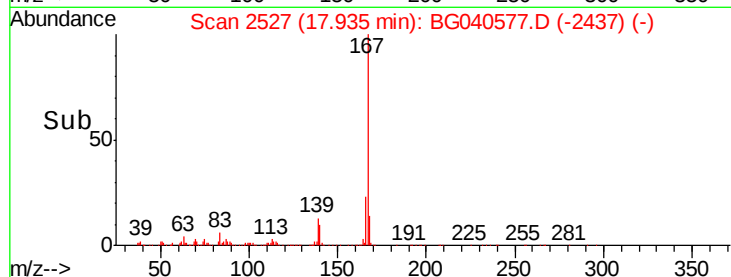
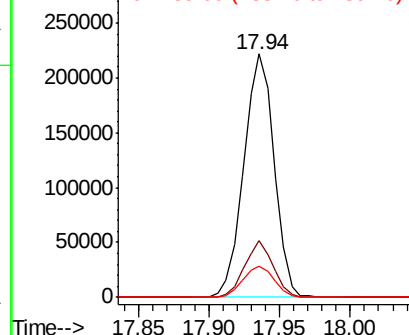


Abundance

Ion 167.00 (166.70 to 167.70): E

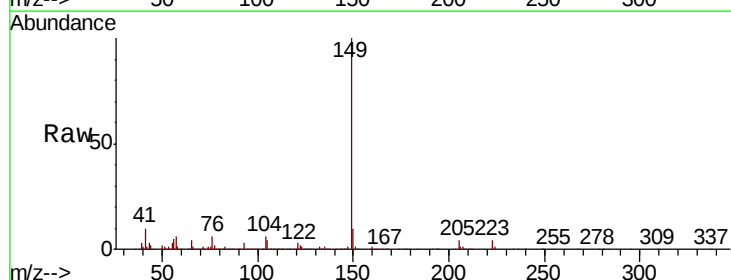
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 22.195 ng
 RT: 18.48 min Scan# 2620
 Delta R.T. -0.00 min
 Lab File: BG040577.D
 Acq: 23 Apr 2019 18:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	6.3	5.4	8.2

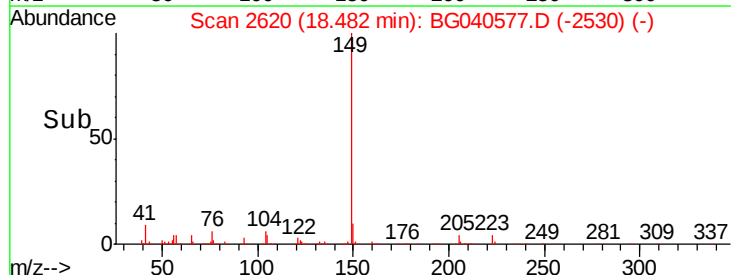
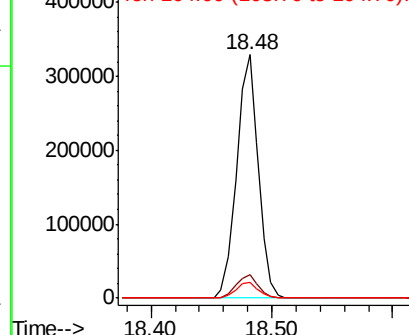


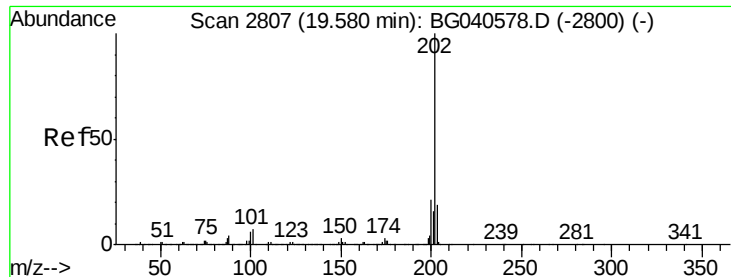
Abundance

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: 23.641 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

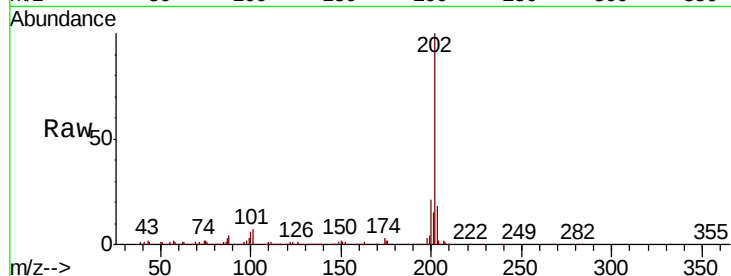
Tot Ion:202 Resp: 459423

Ion Ratio Lower Upper

202 100

101 7.2 0.0 27.5

203 17.8 0.0 39.3

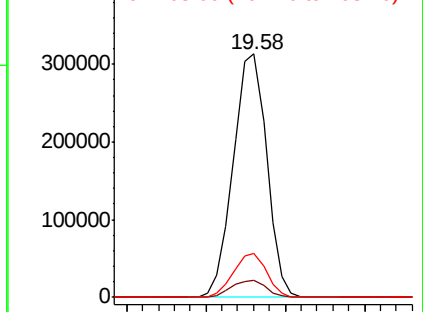


Abundance

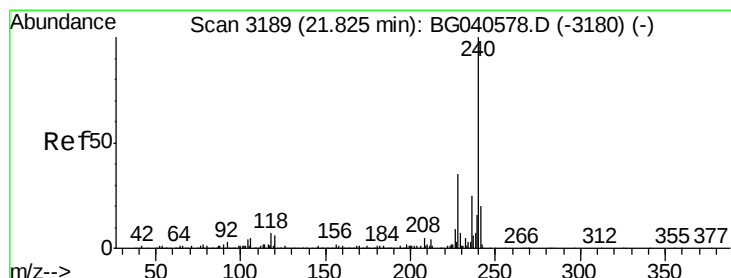
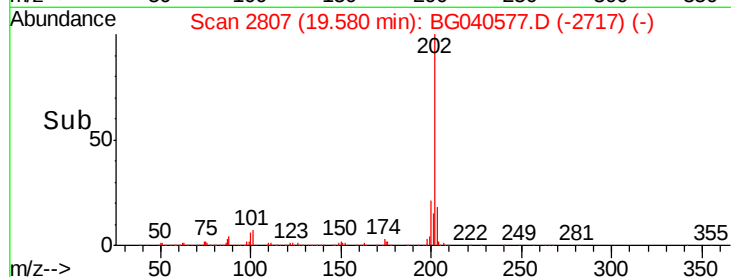
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

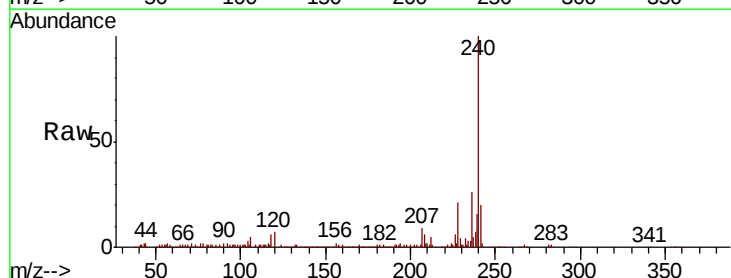
Tgt Ion:240 Resp: 352160

Ion Ratio Lower Upper

240 100

120 6.6 5.0 7.6

236 25.8 20.3 30.5

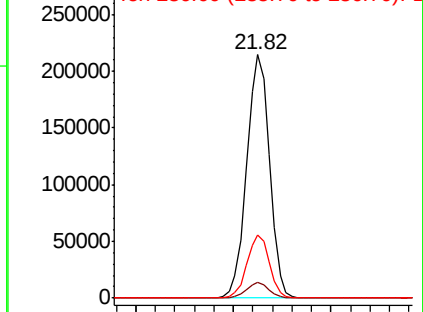


Abundance

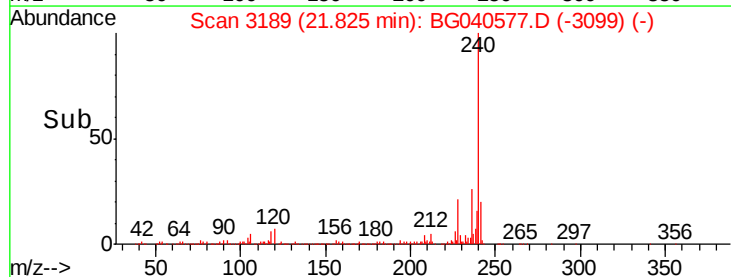
Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 19.965 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

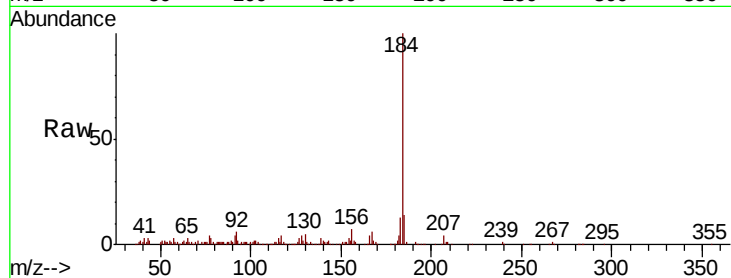
Tot Ion:184 Resp: 253893

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.8

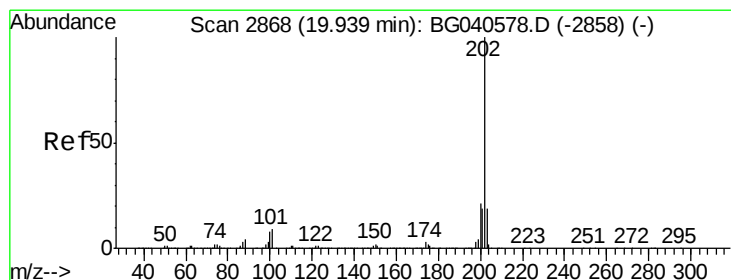
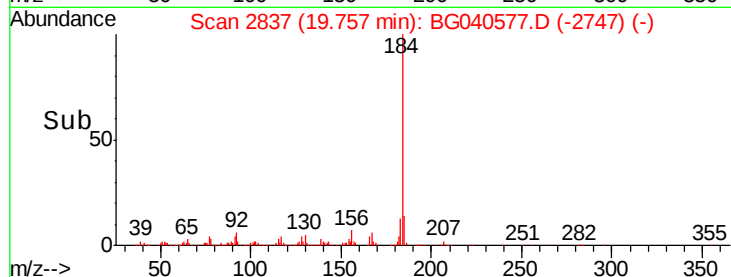
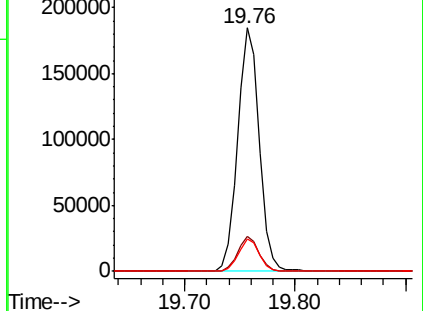
183 13.1 10.2 15.2



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: 20.267 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

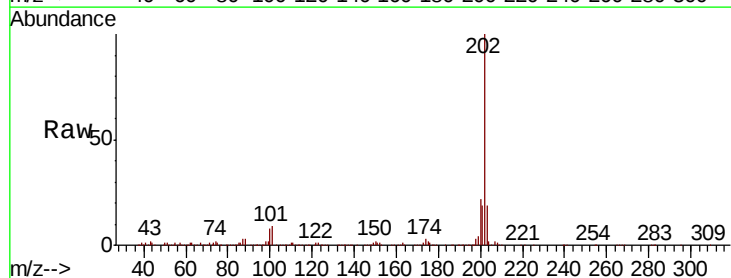
Tgt Ion:202 Resp: 469355

Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

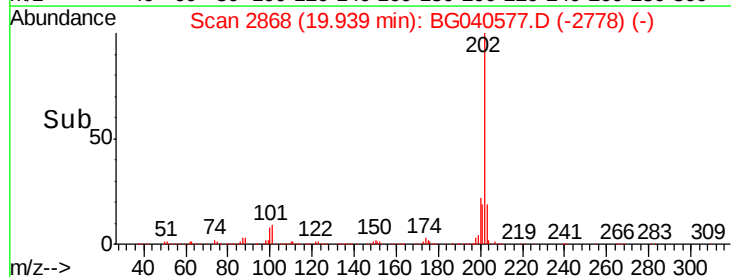
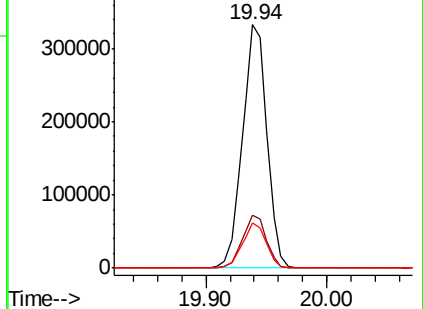
203 18.8 15.0 22.4

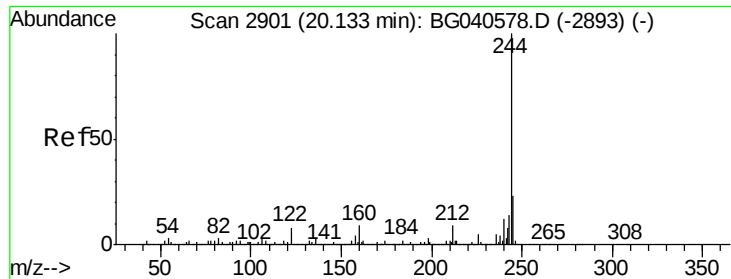


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 45.168 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

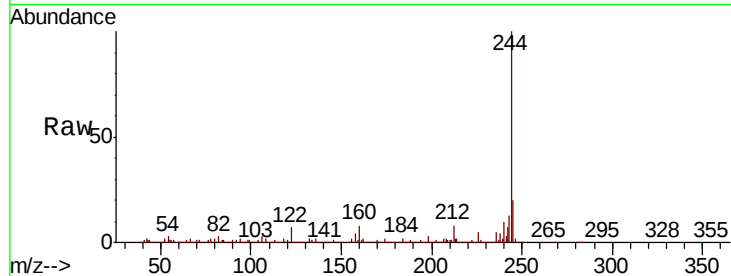
Tot Ion:244 Resp: 707057

Ion Ratio Lower Upper

244 100

212 7.8 7.2 10.8

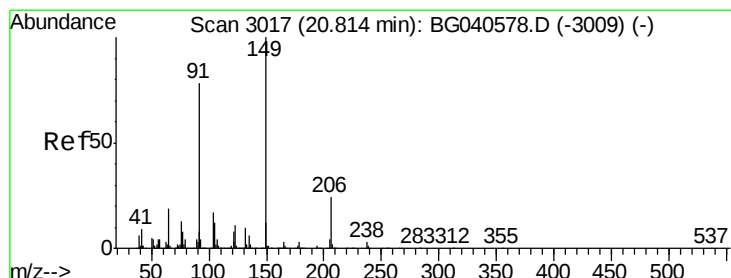
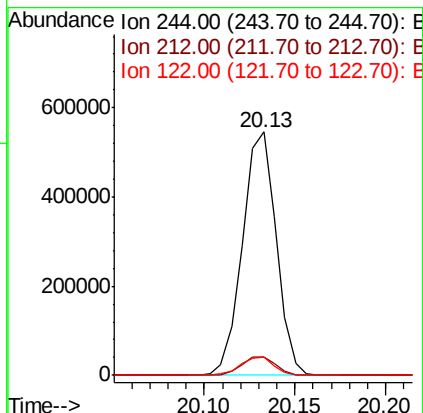
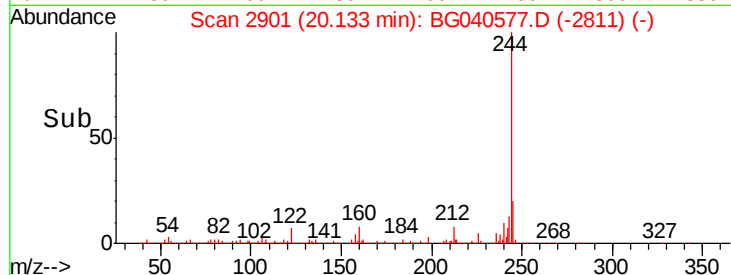
122 7.4 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 17.525 ng

RT: 20.81 min Scan# 3017

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

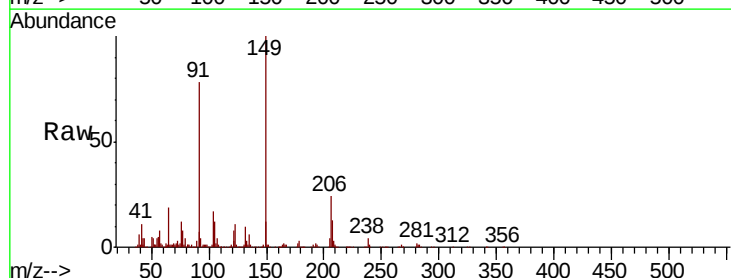
Tgt Ion:149 Resp: 173666

Ion Ratio Lower Upper

149 100

91 78.5 62.6 93.8

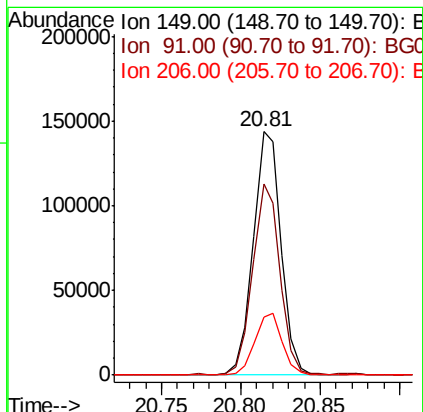
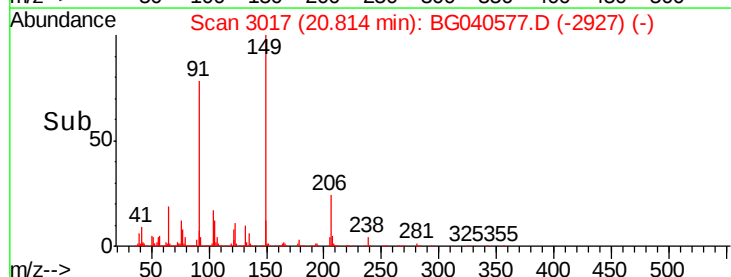
206 24.1 19.4 29.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.633 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

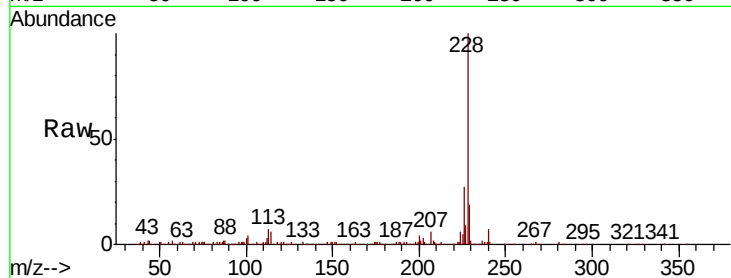
BNA_G

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 469255

Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.1	34.7
229	19.4	17.0	25.4

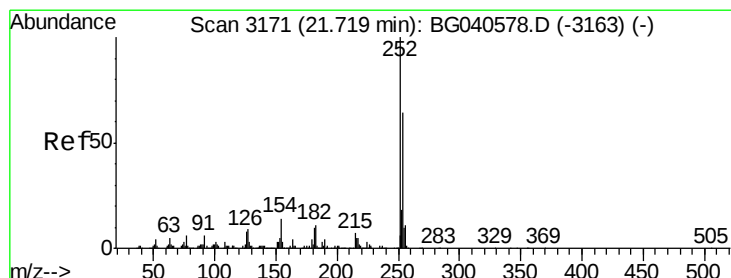
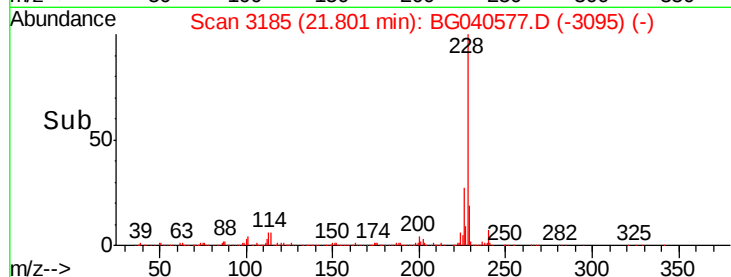
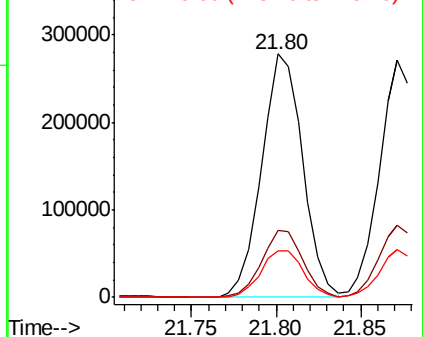


Abundance

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: 20.533 ng

RT: 21.71 min Scan# 3170

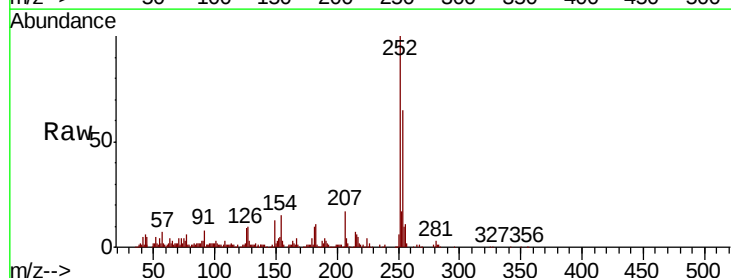
Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Tgt Ion:252 Resp: 169429

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.2	76.8
126	8.9	6.6	10.0

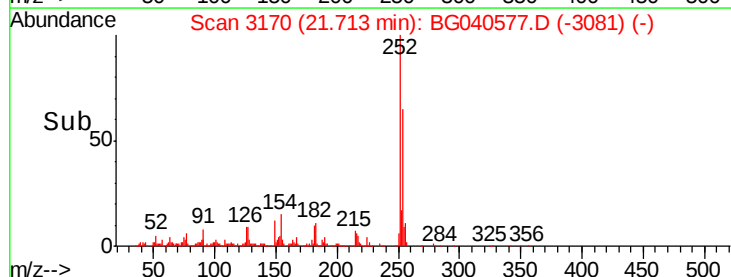
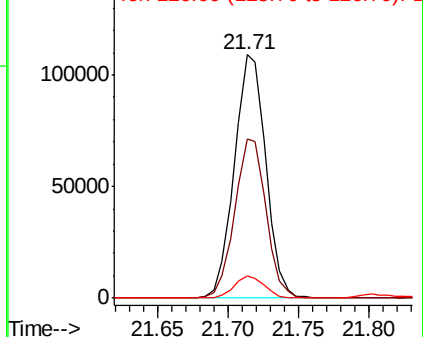


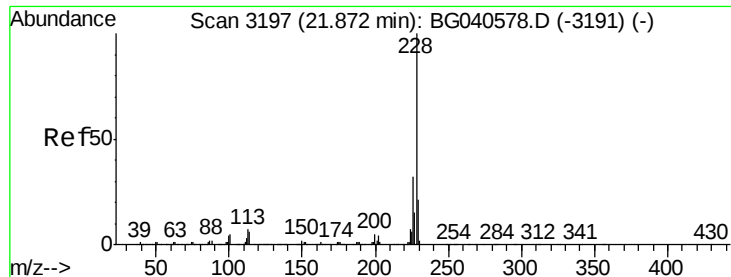
Abundance

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: 21.250 ng

RT: 21.87 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

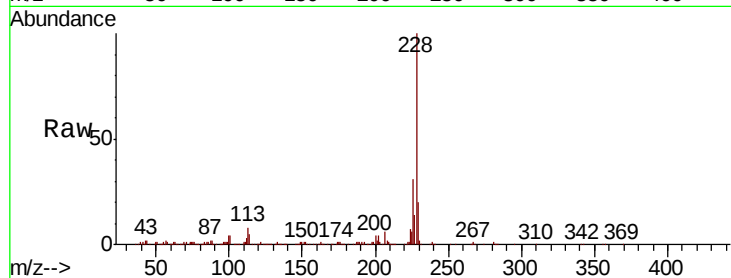
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 442994

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.5	38.3
229	20.3	16.8	25.2

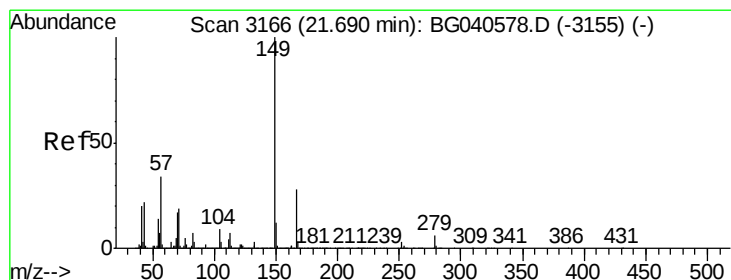
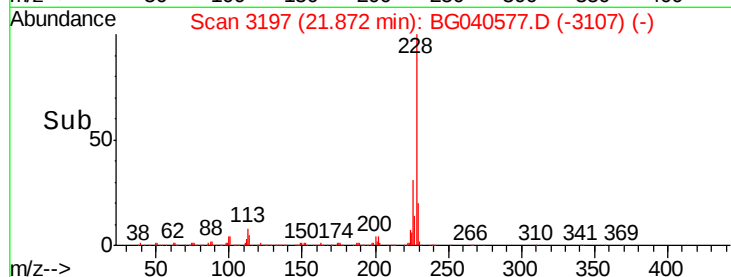
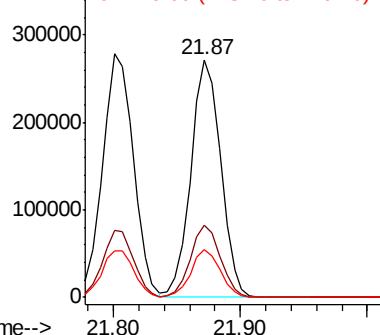


Abundance

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: 18.373 ng

RT: 21.69 min Scan# 3166

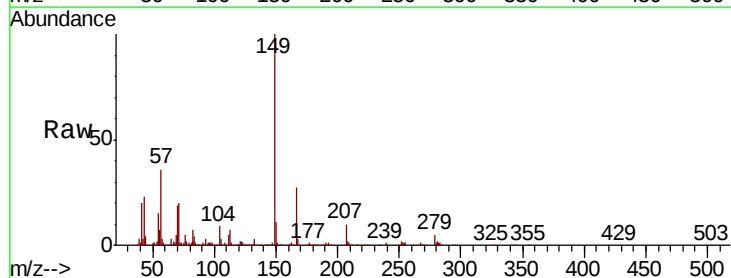
Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Tgt Ion:149 Resp: 260273

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	4.6	4.6	6.8

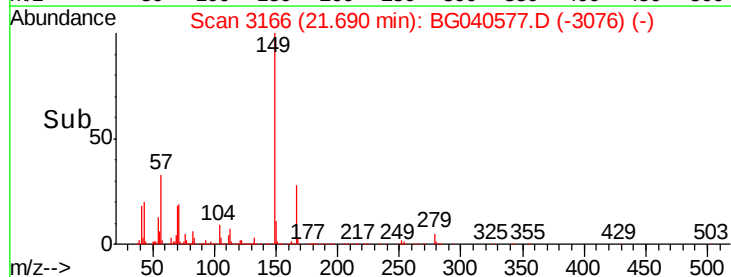
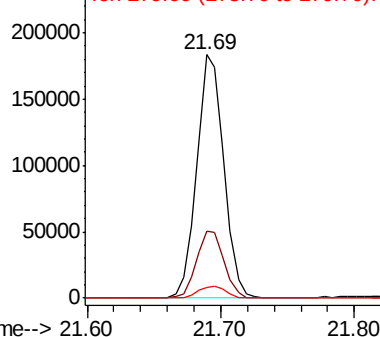


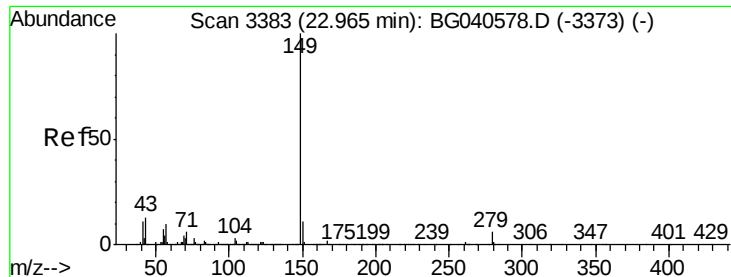
Abundance

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: 17.966 ng

RT: 22.96 min Scan# 3383

Delta R.T. -0.00 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

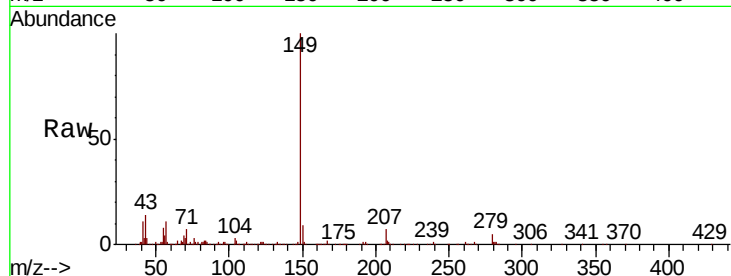
Tot Ion:149 Resp: 433620

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 12.7 10.2 15.2

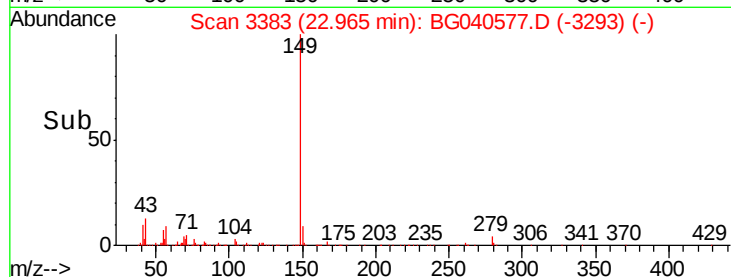


Abundance Ion 149.00 (148.70 to 149.70): E

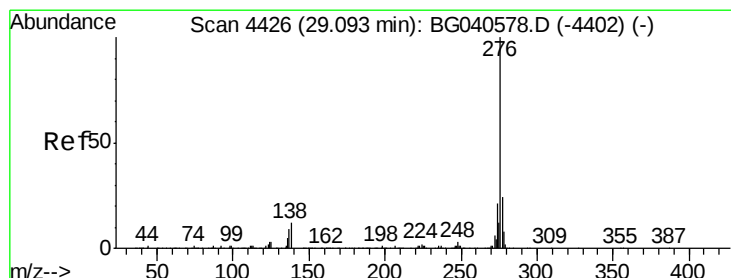
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

22.96



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 19.903 ng

RT: 29.08 min Scan# 4424

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

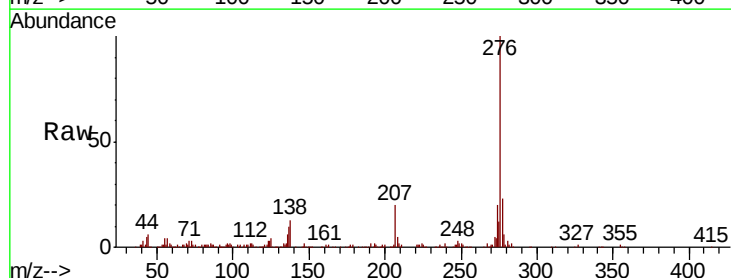
Tgt Ion:276 Resp: 507458

Ion Ratio Lower Upper

276 100

138 11.1 9.8 14.6

277 25.8 17.3 25.9

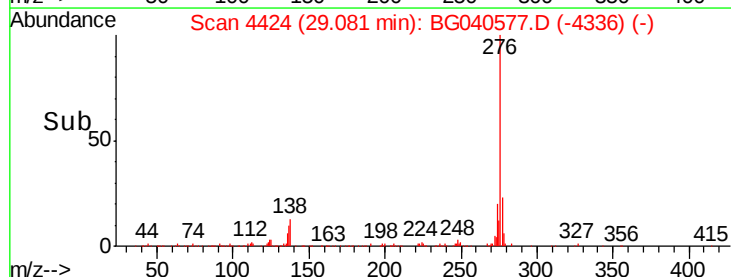


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

29.08



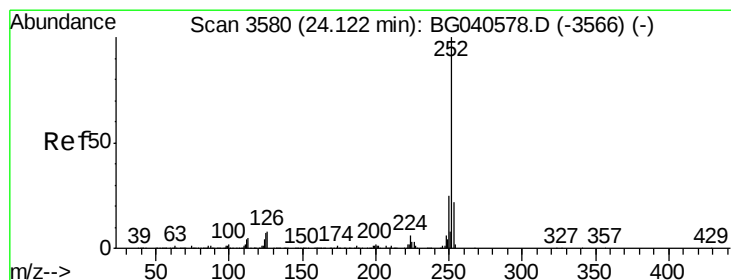
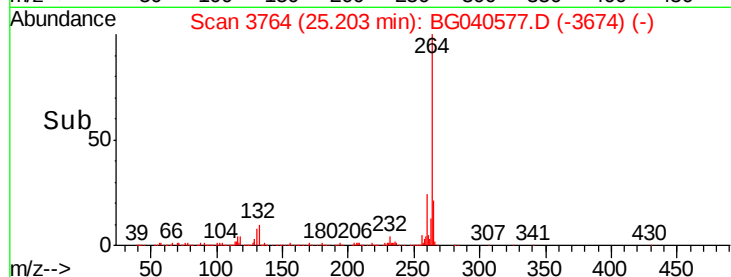
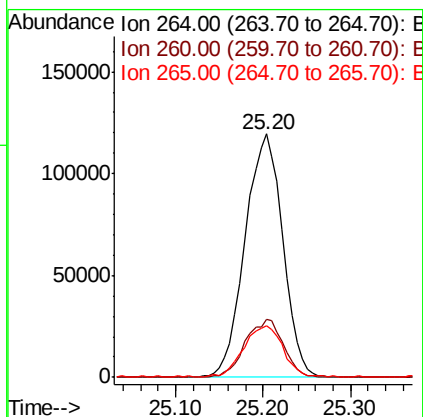
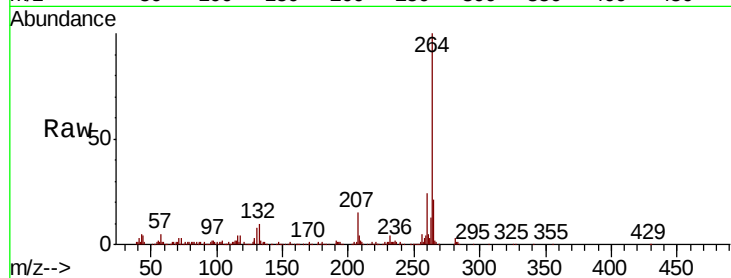
Time-->



#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

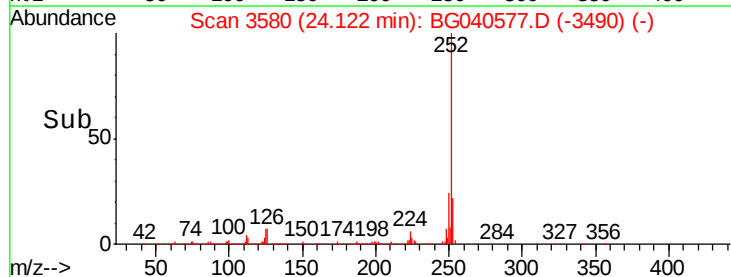
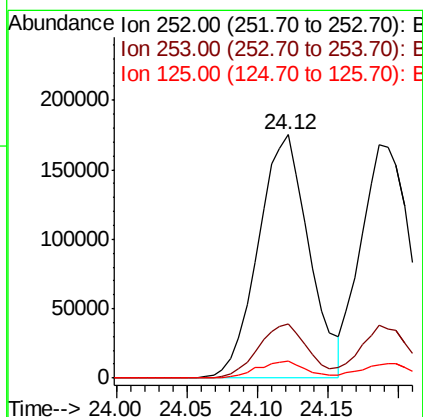
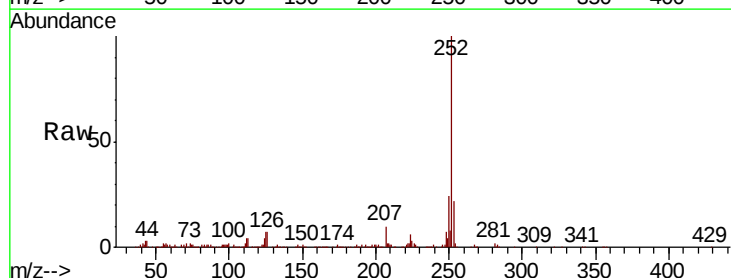
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	16.6	25.0



#88
Benzo(b)fluoranthene
Concen: 20.591 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG040577.D
Acq: 23 Apr 2019 18:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	6.9	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 20.772 ng

RT: 24.19 min Scan# 3591

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

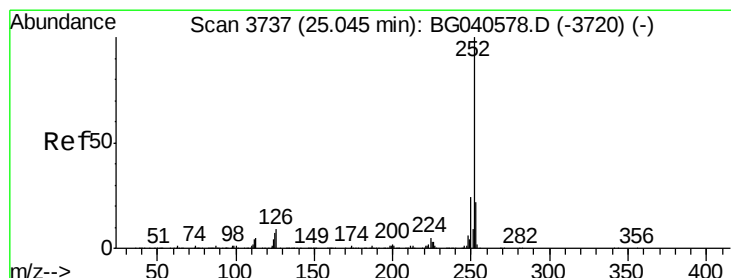
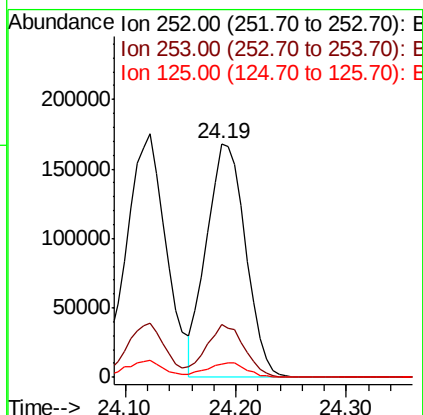
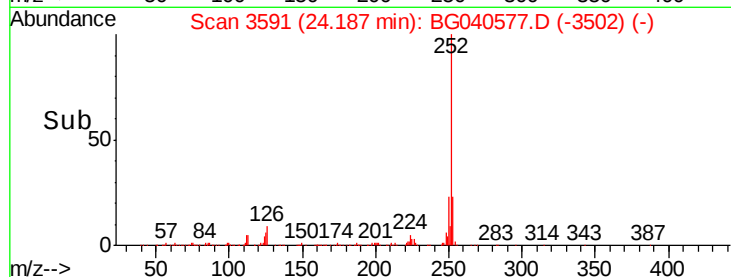
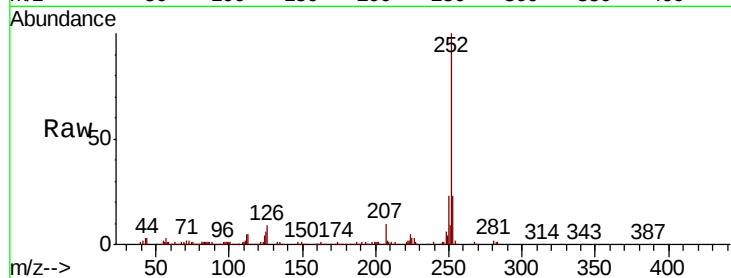
Tot Ion:252 Resp: 410209

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 5.8 5.5 8.3



#90

Benzo(a)pyrene

Concen: 20.494 ng

RT: 25.04 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

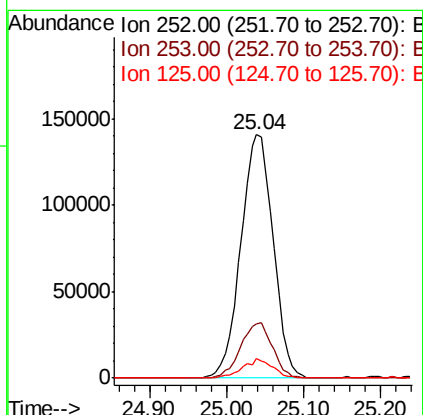
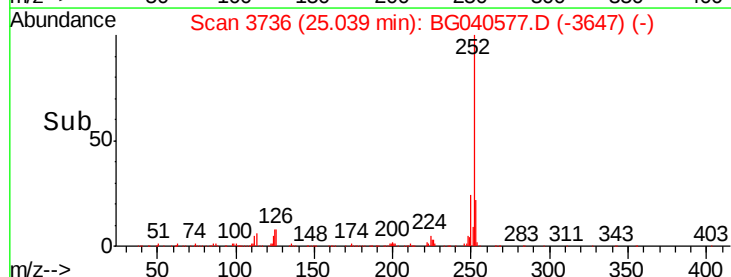
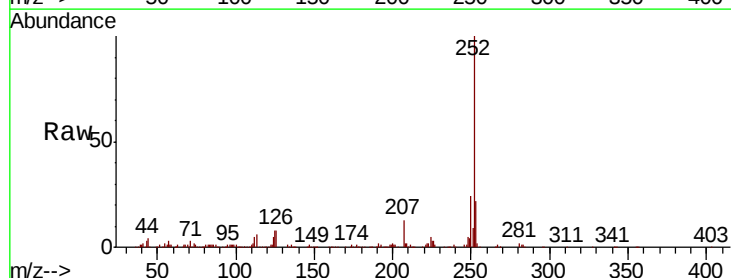
Tgt Ion:252 Resp: 412926

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 7.8 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 22.095 ng

RT: 29.16 min Scan# 4438

Delta R.T. -0.01 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

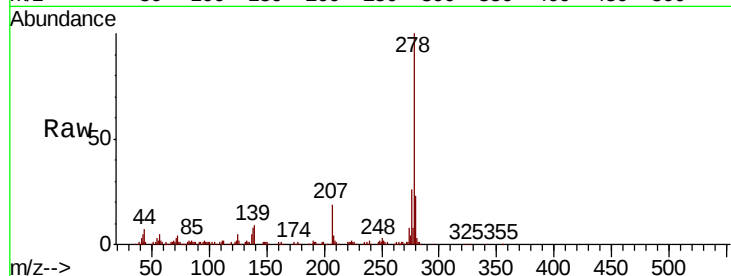
Tot Ion:278 Resp: 413473

Ion Ratio Lower Upper

278 100

139 9.4 8.2 12.4

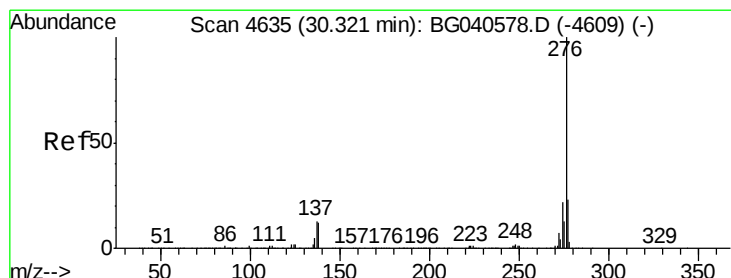
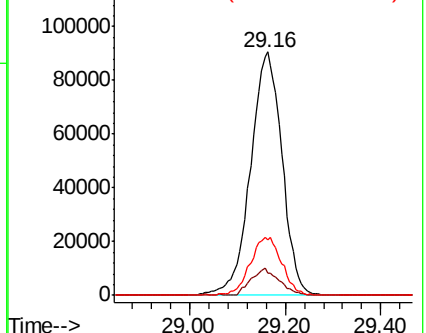
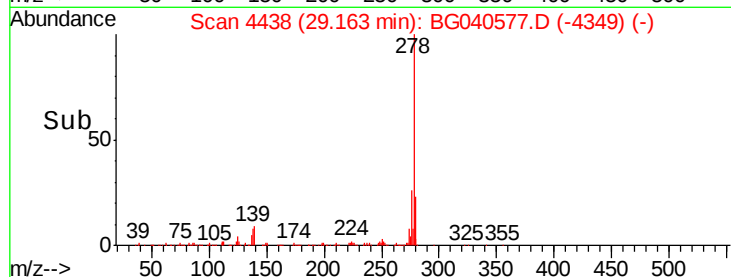
279 22.6 18.5 27.7



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: 21.566 ng

RT: 30.30 min Scan# 4632

Delta R.T. -0.02 min

Lab File: BG040577.D

Acq: 23 Apr 2019 18:47

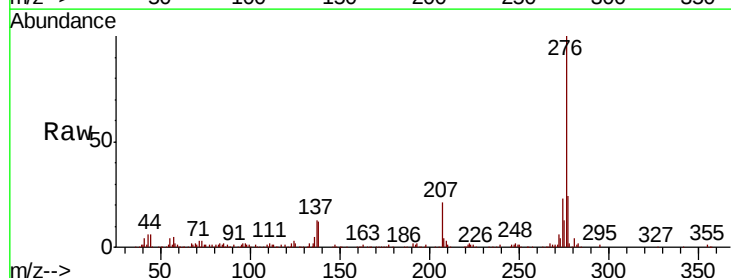
Tgt Ion:276 Resp: 414754

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 12.4 9.8 14.6



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

