

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042419\
 Data File : BG040593.D
 Acq On : 24 Apr 2019 14:45
 Operator : JU/SJ
 Sample : K2532-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 00:59:54 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 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43584	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	176816	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	127471	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	346943	20.00	ng	0.00
76) Chrysene-d12	21.82	240	384031	20.00	ng	0.00
87) Perylene-d12	25.20	264	402925	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	298254	120.63	ng	0.00
7) Phenol-d6	7.29	99	395645	103.93	ng	0.00
23) Nitrobenzene-d5	9.33	82	349218	91.26	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	247199	141.09	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	740845	83.94	ng	0.00
79) Terphenyl-d14	20.13	244	1684986	97.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	76	0.068	ng	# 1
3) Pyridine	3.97	79	266	0.082	ng	# 12
4) n-Nitrosodimethylamine	3.88	42	993	0.549	ng	# 1
6) Aniline	7.47	93	265	0.053	ng	# 39
8) 2-Chlorophenol	7.71	128	76	0.025	ng	# 1
9) Benzaldehyde	7.30	77	1081	Below Cal		# 6
10) Phenol	7.26	94	133	0.033	ng	# 1
11) bis(2-Chloroethyl)ether	7.59	93	178	0.058	ng	# 1
12) 1,3-Dichlorobenzene	8.19	146	63	0.019	ng	# 1
13) 1,4-Dichlorobenzene	8.19	146	63	0.019	ng	# 1
14) 1,2-Dichlorobenzene	8.49	146	60	0.019	ng	# 1
15) Benzyl Alcohol	8.42	79	324	0.082	ng	# 18
16) 2,2'-oxybis(1-Chloropropan	8.65	45	660	0.108	ng	# 72
17) 2-Methylphenol	8.61	107	54	0.019	ng	# 17
18) Hexachloroethane	9.26	117	134	0.098	ng	# 24
19) n-Nitroso-di-n-propylamine	9.34	70	51343	14.982	ng	# 73
20) 3+4-Methylphenols	8.89	107	82	0.020	ng	# 20
22) Acetophenone	8.98	105	521	0.106	ng	# 20
24) Nitrobenzene	9.41	77	119	0.029	ng	# 23
25) Isophorone	9.92	82	843	0.099	ng	# 1
26) 2-Nitrophenol	9.96	139	53	0.036	ng	# 23
27) 2,4-Dimethylphenol	10.20	122	83	0.030	ng	# 1
28) bis(2-Chloroethoxy)methane	10.37	93	183	0.043	ng	# 3
29) 2,4-Dichlorophenol	10.72	162	53	0.017	ng	# 1
30) 1,2,4-Trichlorobenzene	10.81	180	66	0.019	ng	# 13
31) Naphthalene	11.03	128	1791	0.191	ng	# 73
32) Benzoic acid	10.21	122	62	0.033	ng	# 1
33) 4-Chloroaniline	11.10	127	54	0.013	ng	# 39
35) Caprolactam	11.92	113	136	0.110	ng	# 1
36) 4-Chloro-3-methylphenol	12.26	107	65	0.017	ng	# 25
37) 2-Methylnaphthalene	12.63	142	907	0.129	ng	# 64
38) 1-Methylnaphthalene	12.84	142	713	0.104	ng	# 41
41) Hexachlorocyclopentadiene	13.26	237	63	0.022	ng	# 27
43) 2,4,6-Trichlorophenol	13.16	196	73	0.025	ng	# 13

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042419\
 Data File : BG040593.D
 Acq On : 24 Apr 2019 14:45
 Operator : JU/SJ
 Sample : K2532-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

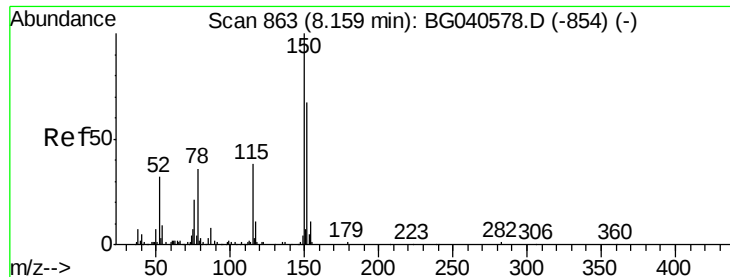
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 00:59:54 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 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	

44) 2,4,5-Trichlorophenol	13.16	196	73	0.023	nq	#	1
46) 1,1'-Biphenyl	13.62	154	1381	0.140	nq		74
47) 2-Chloronaphthalene	13.80	162	57	0.007	nq	#	37
48) 2-Nitroaniline	13.90	65	68	0.025	nq	#	14
49) Acenaphthylene	14.50	152	59	0.004	nq	#	59
50) Dimethylphthalate	14.09	163	57	0.005	nq	#	75
51) 2,6-Dinitrotoluene	14.79	165	17036	8.184	nq	#	13
52) Acenaphthene	14.84	154	742	0.097	nq	#	82
53) 3-Nitroaniline	14.74	138	54	0.025	nq	#	1
54) 2,4-Dinitrophenol	15.10	184	64	7.064	nq	#	21
55) Dibenzofuran	15.18	168	838	0.067	nq	#	48
56) 4-Nitrophenol	15.00	139	67	0.036	nq	#	1
57) 2,4-Dinitrotoluene	14.79	165	17036	6.023	nq	#	15
58) Fluorene	15.83	166	1322	0.130	nq	#	66
60) Diethylphthalate	15.59	149	566	0.050	nq	#	62
61) 4-Chlorophenyl-phenylether	15.81	204	59	0.010	nq	#	29
62) 4-Nitroaniline	15.77	138	56	0.023	nq	#	1
63) Azobenzene	16.09	77	192	0.017	nq	#	47
65) 4,6-Dinitro-2-methylphenol	15.76	198	58	7.130	nq	#	1
66) n-Nitrosodiphenylamine	16.27	169	10226	1.002	nq	#	52
67) 4-Bromophenyl-phenylether	16.27	248	18611	4.306	nq	#	1
68) Hexachlorobenzene	17.04	284	56	0.013	nq	#	42
69) Atrazine	16.77	200	64	0.016	nq	#	35
70) Pentachlorophenol	17.37	266	62	0.024	nq	#	18
71) Phenanthrene	17.58	178	3232	0.173	nq	#	85
72) Anthracene	17.67	178	316	0.017	nq	#	28
73) Carbazole	17.93	167	89	0.005	nq	#	58
74) Di-n-butylphthalate	18.48	149	3119	0.151	nq	#	76
75) Fluoranthene	19.56	202	640	0.027	nq	#	67
77) Benzidine	20.13	184	35453	3.372	nq	#	93
78) Pyrene	19.93	202	434	0.018	nq	#	61
80) Butylbenzylphthalate	20.81	149	665	0.071	nq	#	65
81) Benzo(a)anthracene	21.82	228	1210	0.050	nq	#	53
82) 3,3'-Dichlorobenzidine	21.67	252	72	0.008	nq	#	78
83) Chrysene	21.85	228	54	0.002	nq	#	48
84) Bis(2-ethylhexyl)phthalate	21.68	149	1144	0.084	nq	#	77
85) Di-n-octyl phthalate	22.95	149	172	0.008	nq	#	71
86) Indeno(1,2,3-cd)pyrene	29.32	276	53	0.002	nq	#	1
88) Benzo(b)fluoranthene	24.12	252	355	0.014	nq	#	28
89) Benzo(k)fluoranthene	24.19	252	180	0.008	nq	#	1
90) Benzo(a)pyrene	25.05	252	64	0.003	nq	#	4
91) Dibenzo(a,h)anthracene	29.18	278	55	0.002	nq	#	59
92) Benzo(g,h,i)perylene	30.31	276	62	0.003	nq	#	58

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

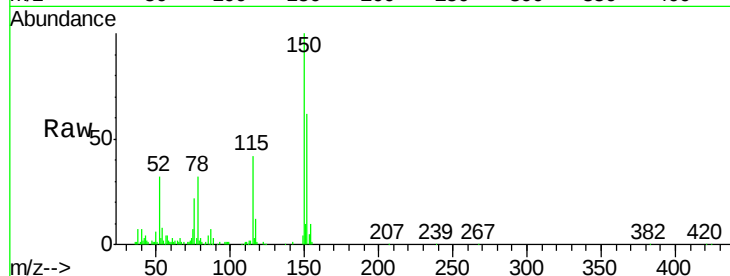


#1

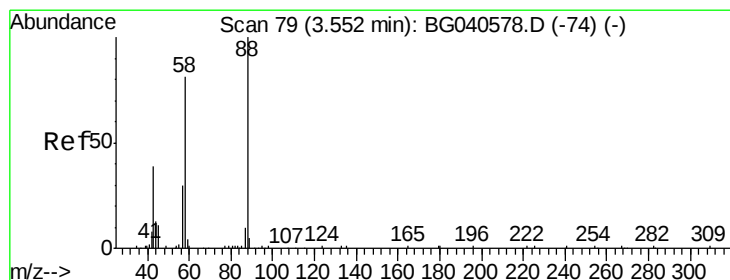
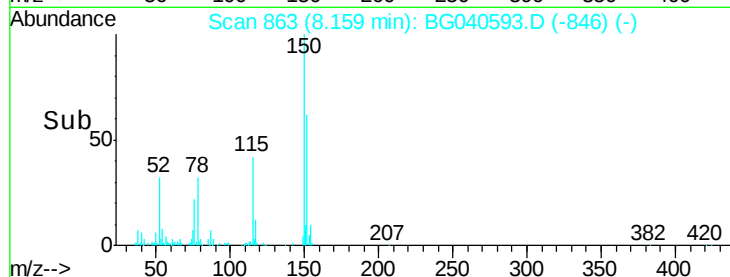
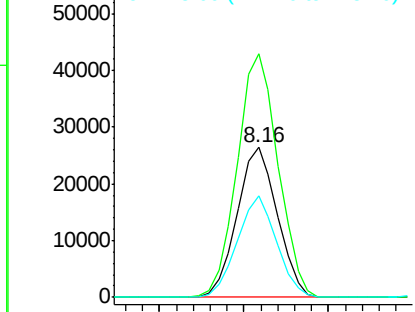
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 43584
Ion Ratio Lower Upper
152 100
150 162.4 120.2 180.2
115 68.2 46.2 69.2



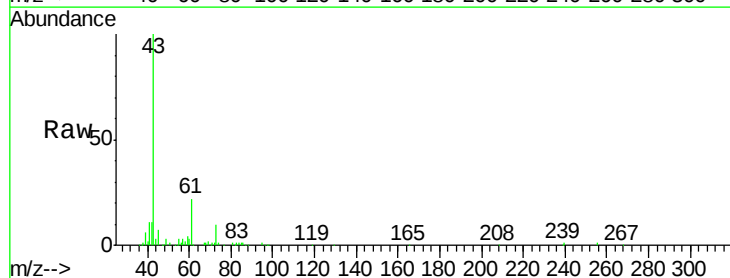
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



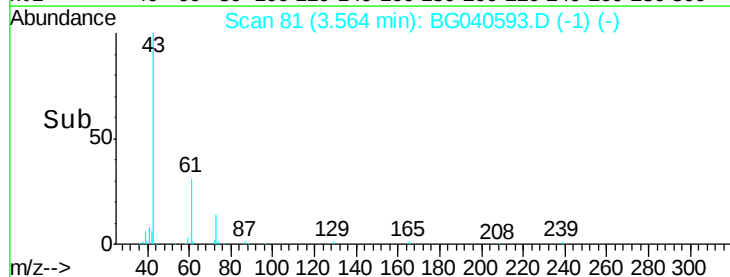
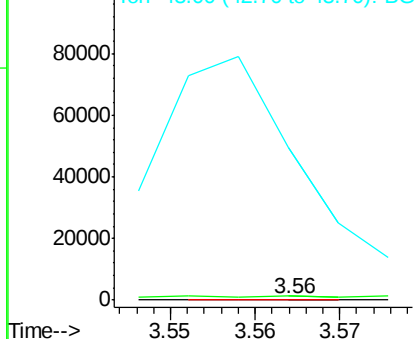
#2

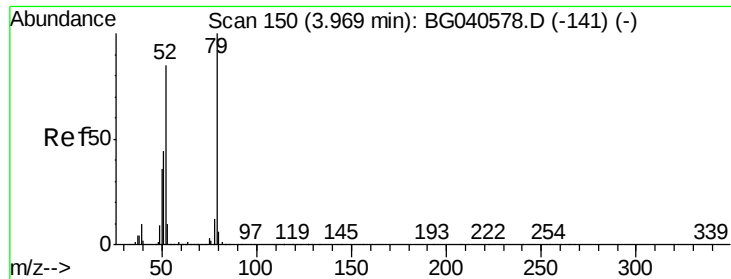
1,4-Dioxane
Concen: 0.068 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.01 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion: 88 Resp: 76
Ion Ratio Lower Upper
88 100
58 0.0 71.2 106.8#
43 124214.5 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: 0.082 ng

RT: 3.97 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampled :

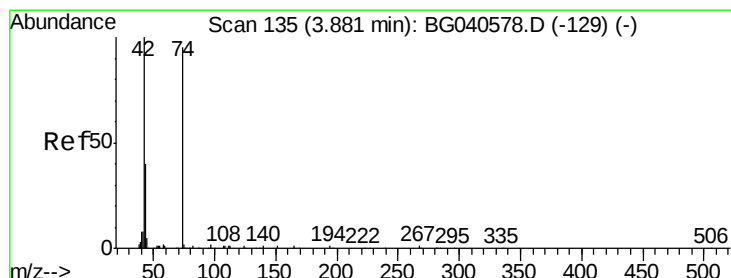
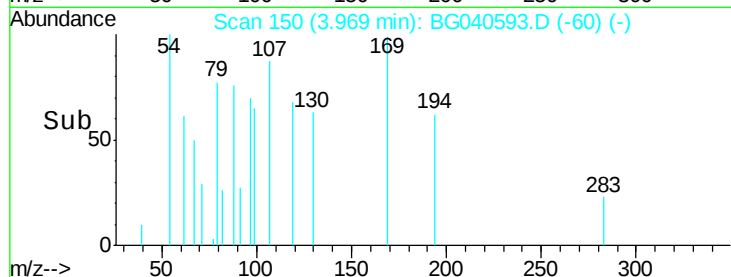
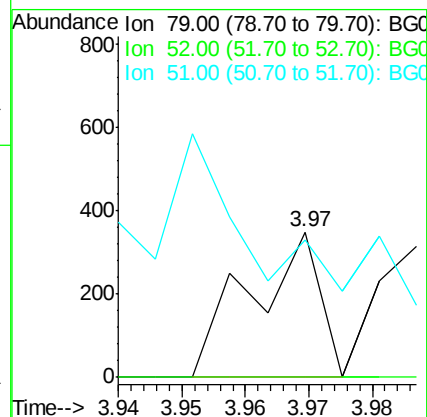
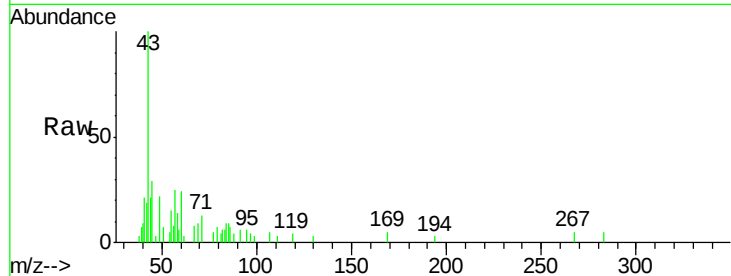
Tot Ion: 79 Resp: 266

Ion Ratio Lower Upper

79 100

52 0.0 67.5 101.3#

51 94.8 35.6 53.4#



#4

n-Nitrosodimethylamine

Concen: 0.549 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

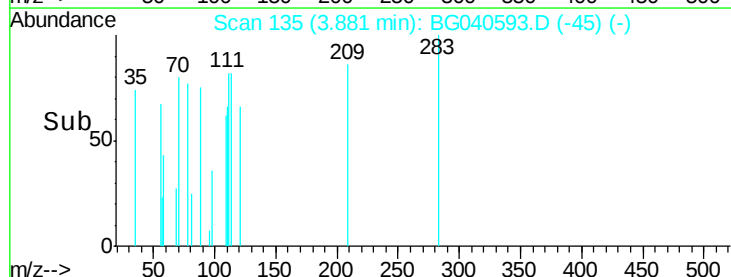
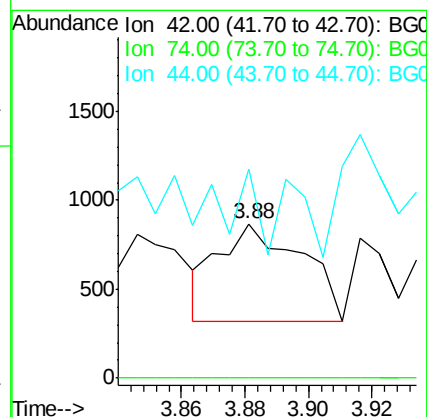
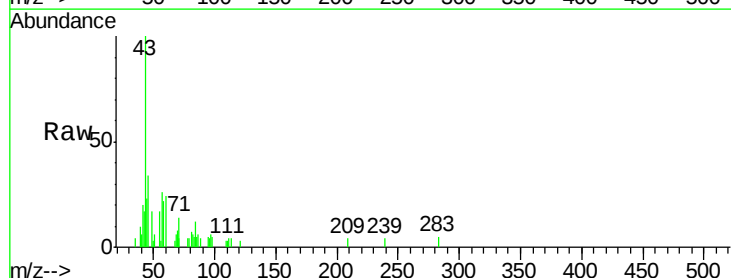
Tgt Ion: 42 Resp: 993

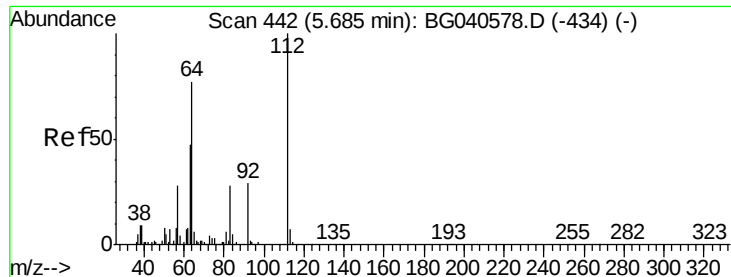
Ion Ratio Lower Upper

42 100

74 0.0 74.6 111.8#

44 135.6 7.4 11.0#





#5

2-Fluorophenol

Concen: 120.630 ng

RT: 5.69 min Scan# 443

Delta R.T. 0.01 min

Lab File: BG040593.D

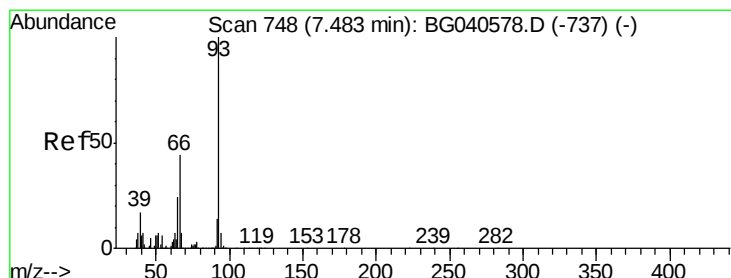
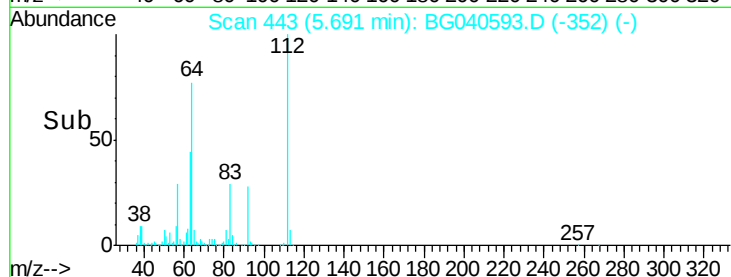
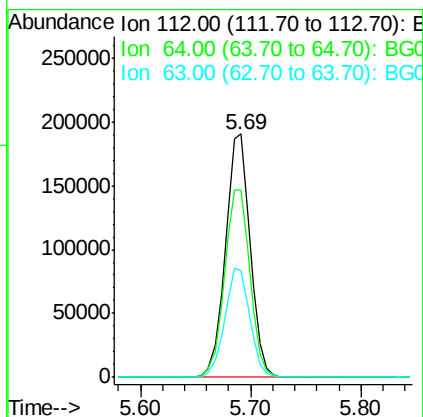
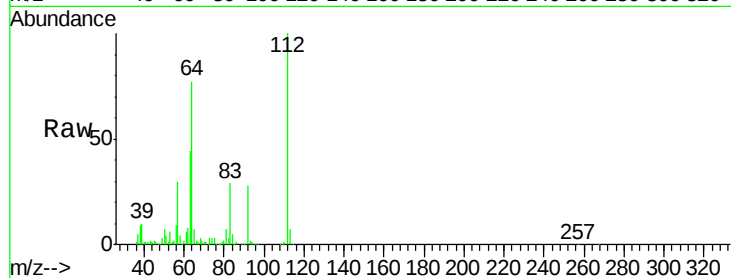
Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	298254
Ion	Ratio	Lower	Upper
112	100		
64	77.1	61.4	92.0
63	43.7	37.8	56.6



#6

Aniline

Concen: 0.053 ng

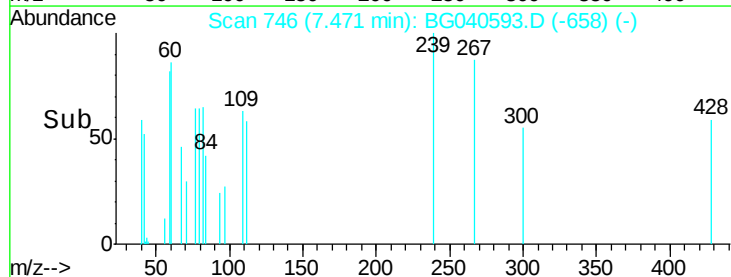
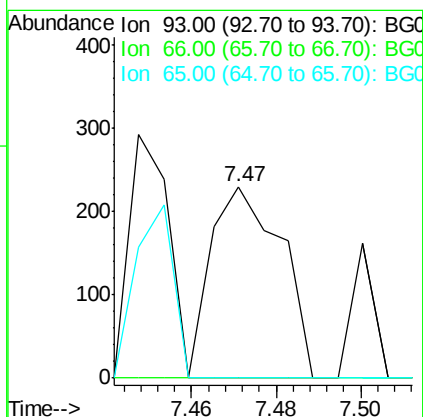
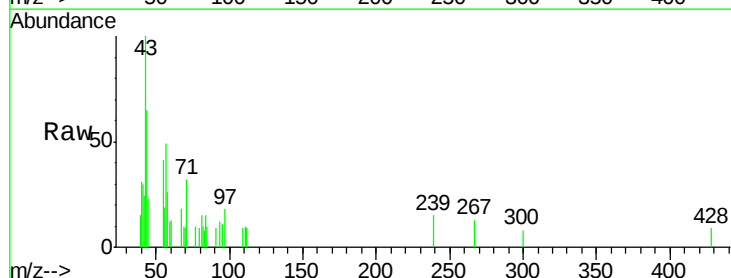
RT: 7.47 min Scan# 746

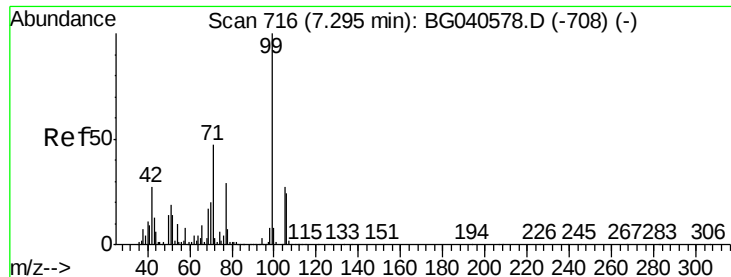
Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Tgt Ion:	93	Resp:	265
Ion	Ratio	Lower	Upper
93	100		
66	0.0	35.5	53.3#
65	0.0	19.2	28.8#





#7

Phenol-d6

Concen: 103.928 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

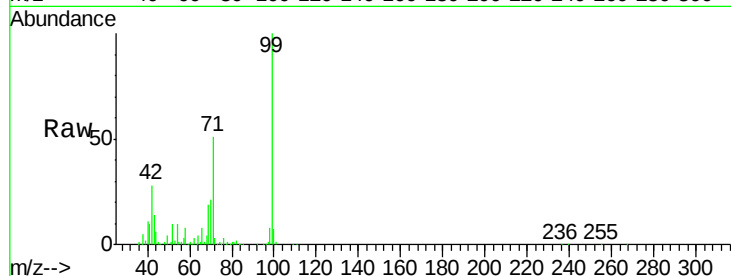
Tot Ion: 99 Resp: 395645

Ion Ratio Lower Upper

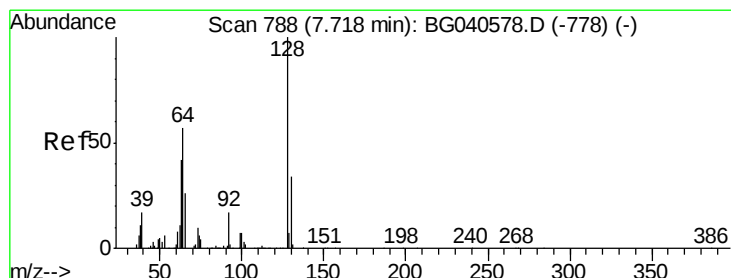
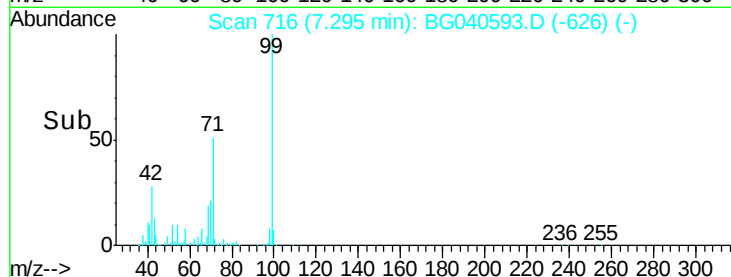
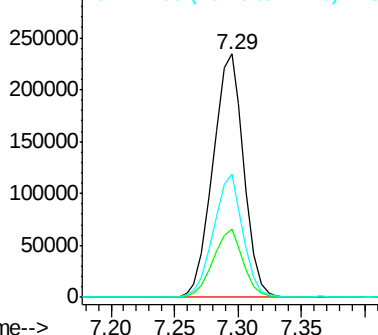
99 100

42 28.1 21.8 32.8

71 50.7 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: 0.025 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

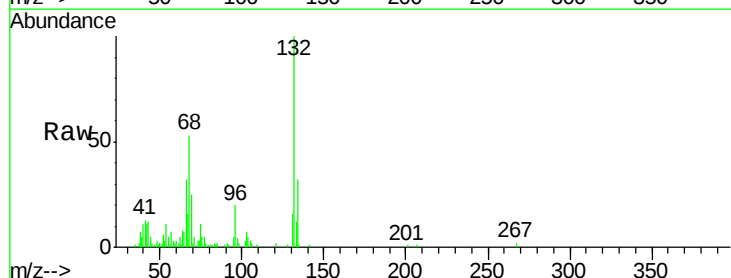
Tgt Ion: 128 Resp: 76

Ion Ratio Lower Upper

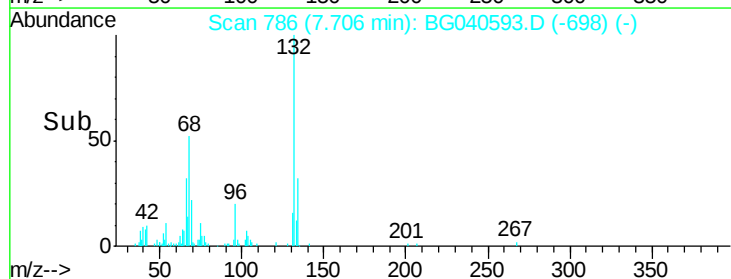
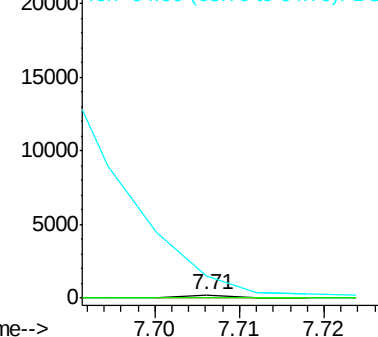
128 100

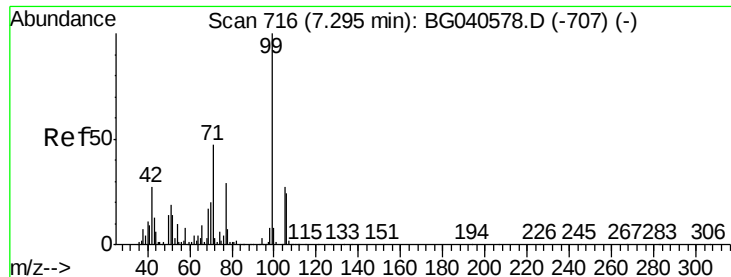
130 0.0 14.5 54.5#

64 697.2 38.4 78.4#



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





#9

Benzaldehyde

Concen: Below Cal

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

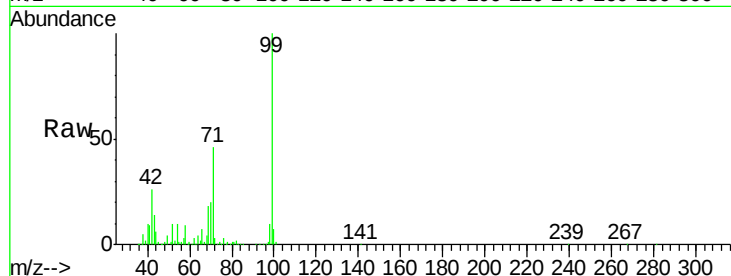
Tot Ion: 77 Resp: 1081

Ion Ratio Lower Upper

77 100

105 0.0 72.0 112.0#

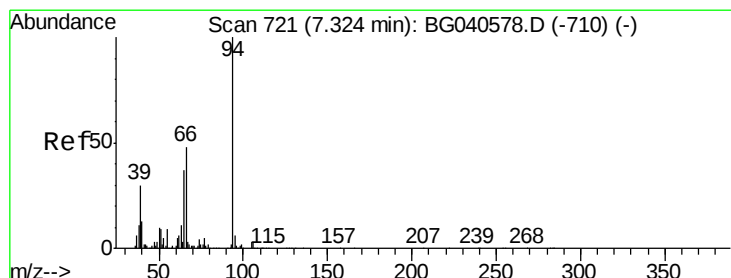
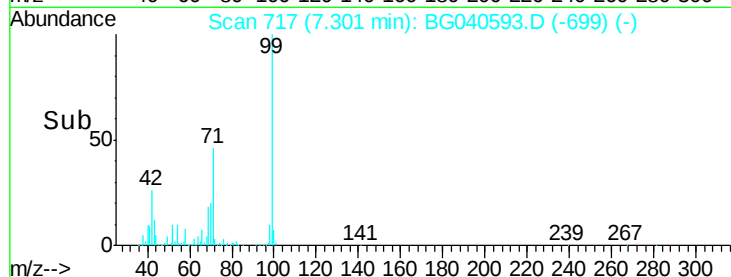
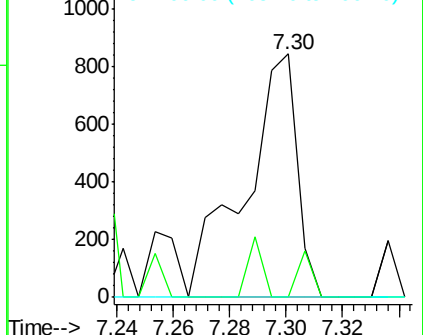
106 0.0 61.2 101.2#



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: 0.033 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.06 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

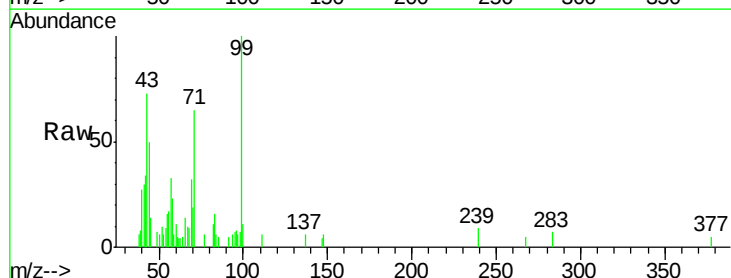
Tgt Ion: 94 Resp: 133

Ion Ratio Lower Upper

94 100

65 0.0 17.0 57.0#

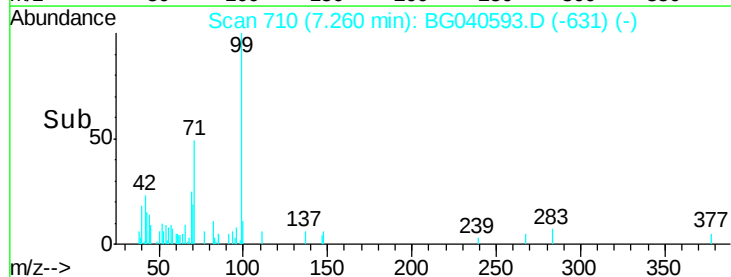
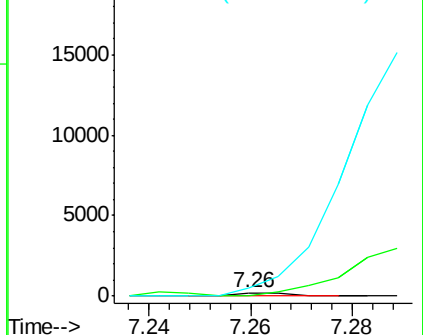
66 254.5 28.6 68.6#

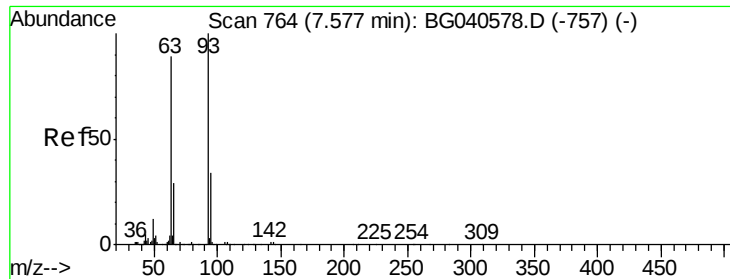


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

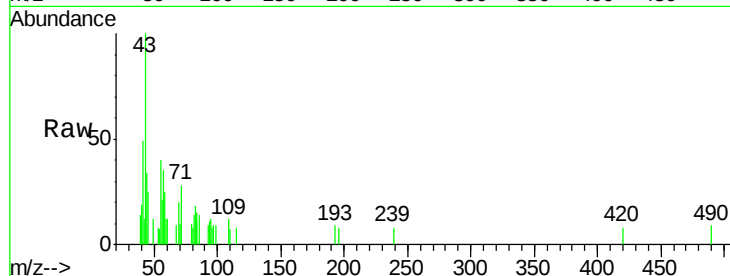




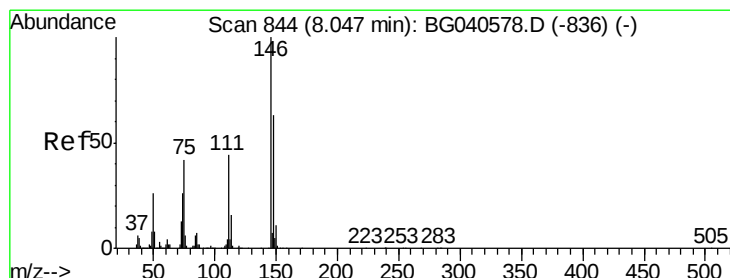
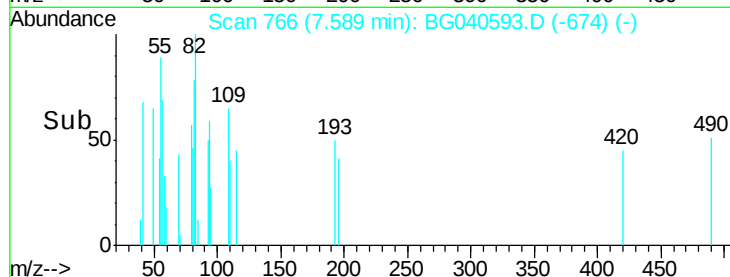
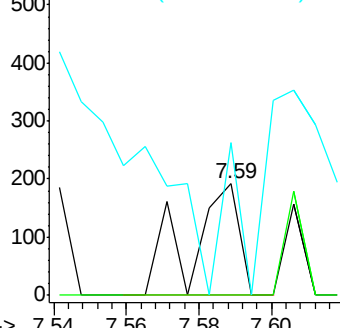
#11
bis(2-Chloroethyl)ether
Concen: 0.058 ng
RT: 7.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 178
Ion Ratio Lower Upper
93 100
63 0.0 68.2 108.2#
95 136.5 14.3 54.3#

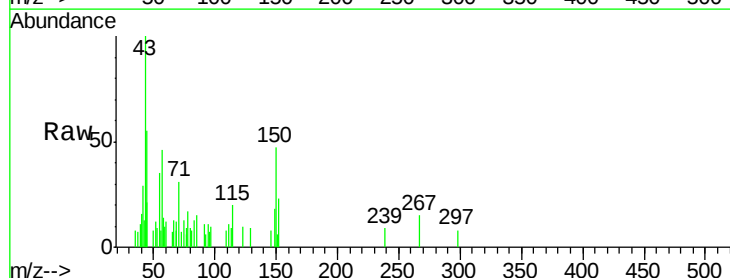


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

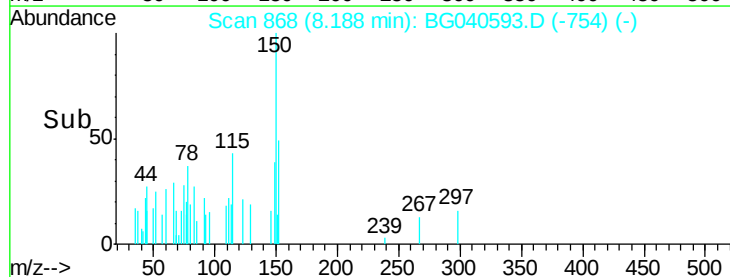
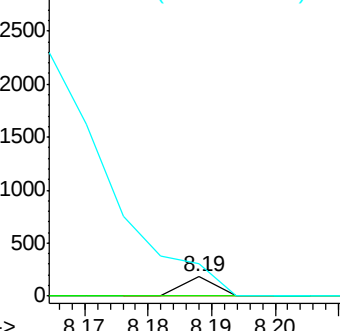


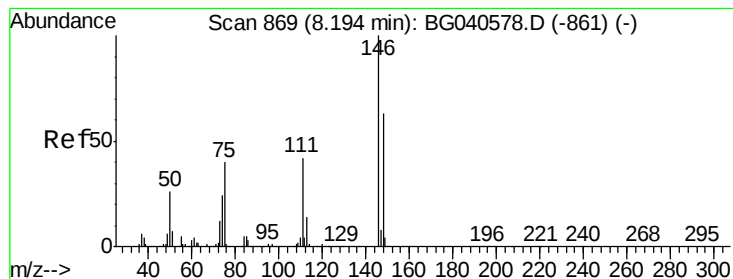
#12
1,3-Dichlorobenzene
Concen: 0.019 ng
RT: 8.19 min Scan# 868
Delta R.T. 0.14 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion: 146 Resp: 63
Ion Ratio Lower Upper
146 100
148 0.0 50.7 76.1#
75 170.6 33.4 50.2#



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





#13

1,4-Dichlorobenzene

Concen: 0.019 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampled :

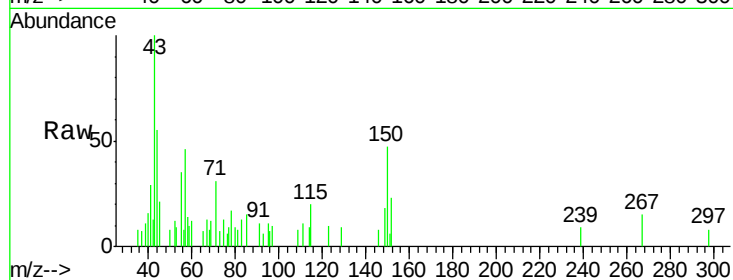
Tot Ion:146 Resp: 63

Ion Ratio Lower Upper

146 100

148 0.0 50.6 75.8#

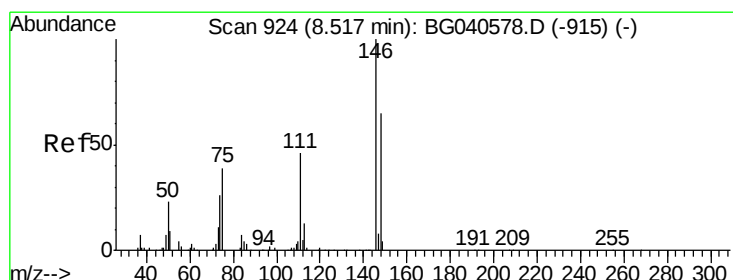
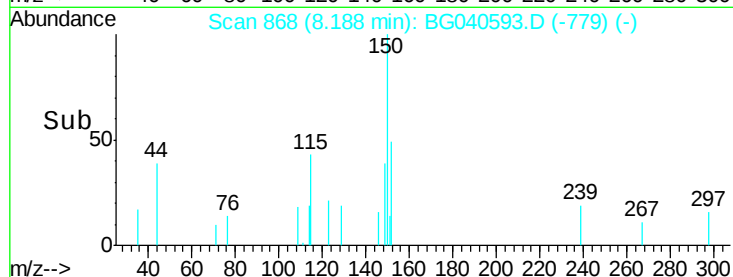
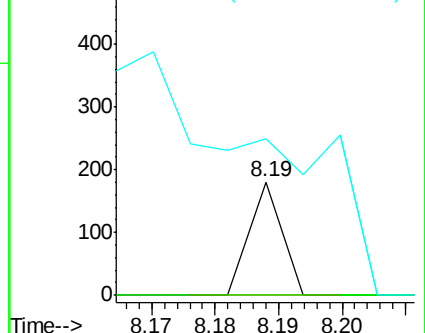
111 138.3 34.3 51.5#



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: 0.019 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.03 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

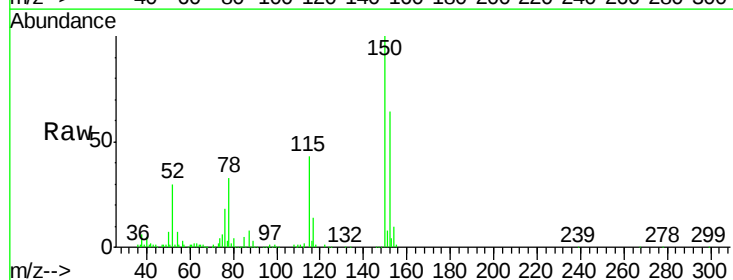
Tgt Ion:146 Resp: 60

Ion Ratio Lower Upper

146 100

148 301.8 52.2 78.4#

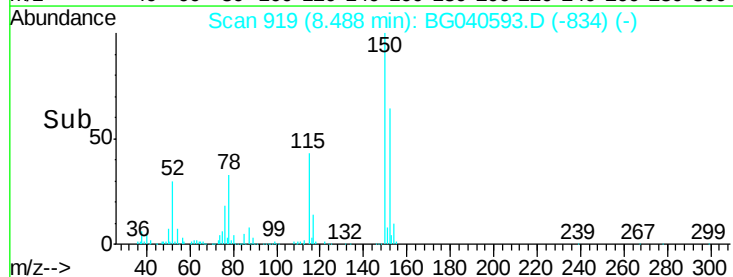
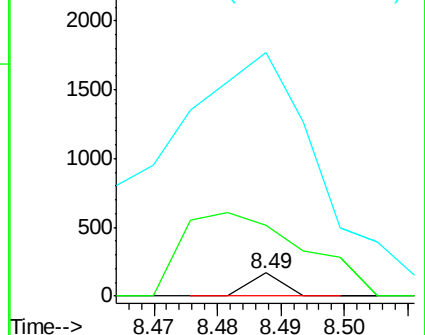
111 1041.2 37.4 56.0#

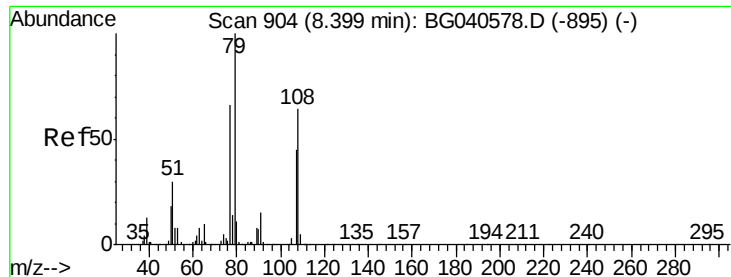


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.082 ng

RT: 8.42 min Scan# 907

Delta R.T. 0.02 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampled :

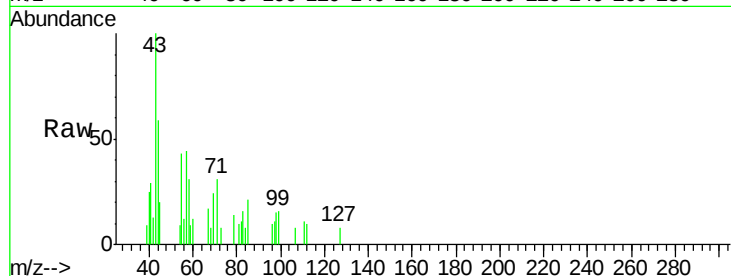
Tot Ion: 79 Resp: 324

Ion Ratio Lower Upper

79 100

108 0.0 51.4 77.0#

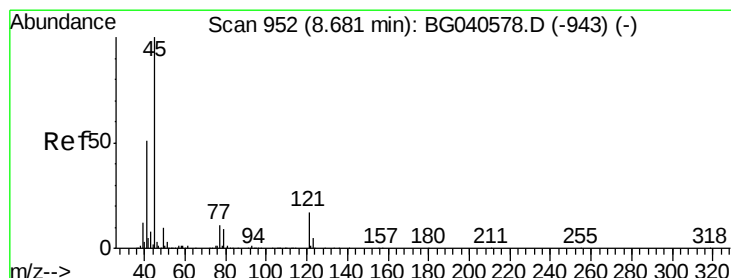
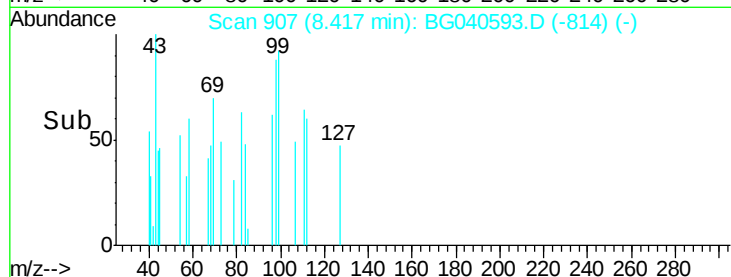
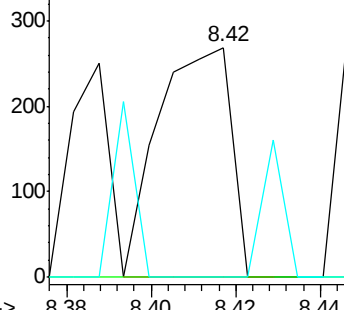
77 0.0 52.6 79.0#



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: 0.108 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.04 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

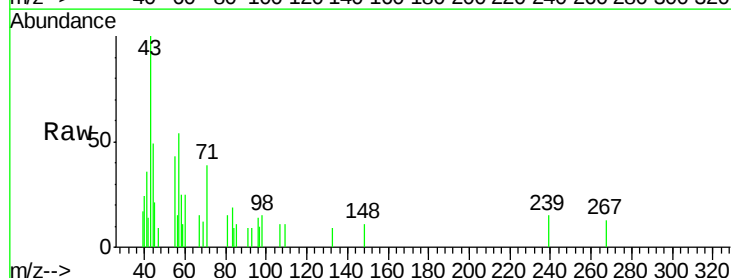
Tgt Ion: 45 Resp: 660

Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.5

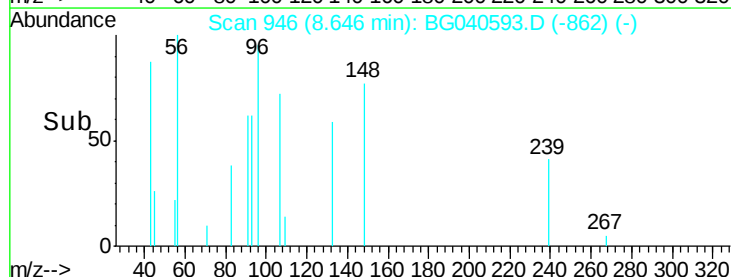
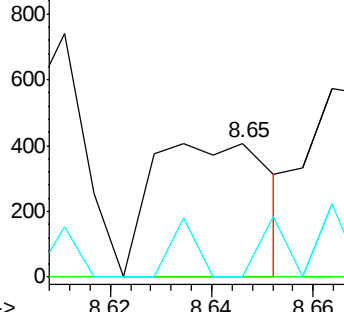
79 0.0 0.0 29.4

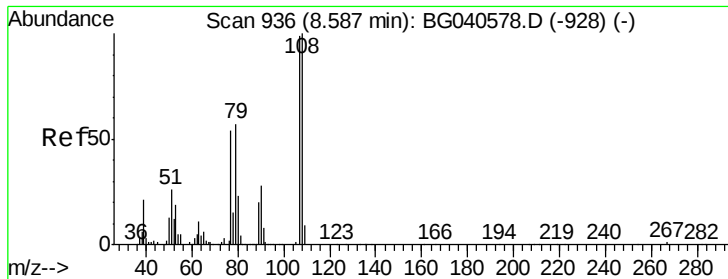


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.019 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.02 min

Lab File: BG040593.D

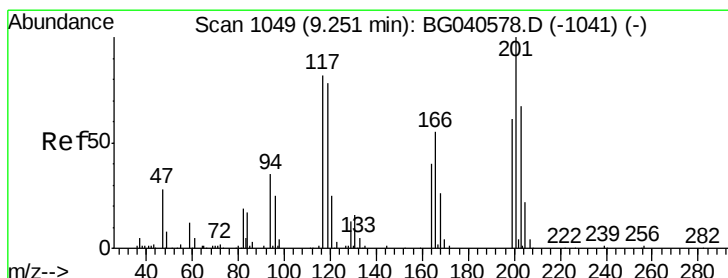
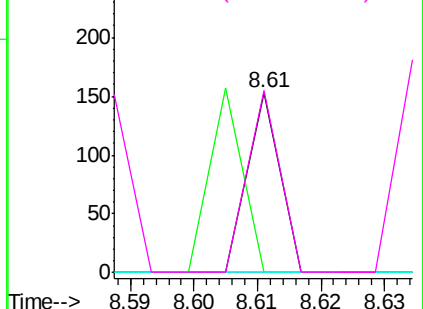
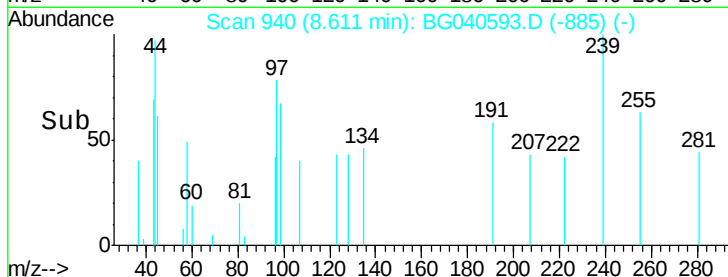
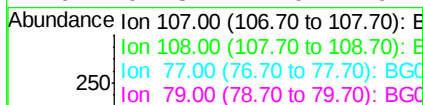
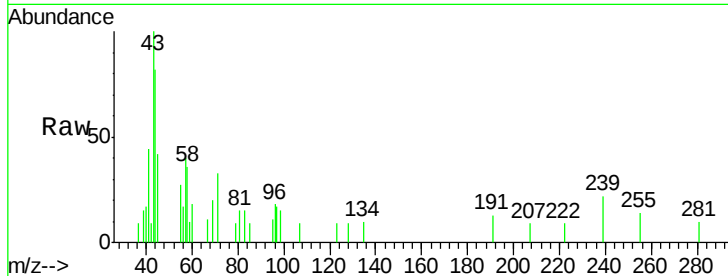
Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	54
Ion	Ratio	Lower	Upper
107	100		
108	0.0	81.2	121.8#
77	0.0	44.4	66.6#
79	101.3	47.0	70.4#



#18

Hexachloroethane

Concen: 0.098 ng

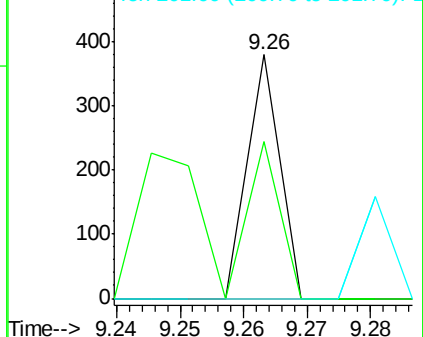
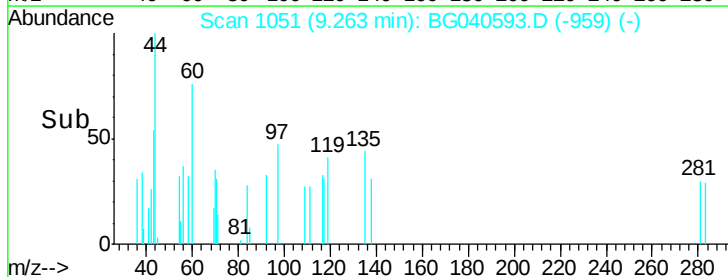
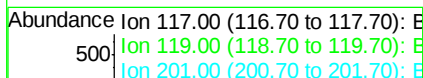
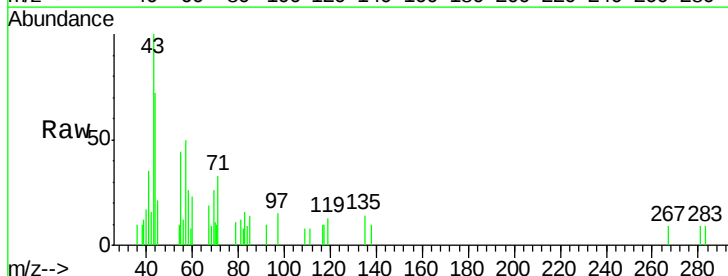
RT: 9.26 min Scan# 1051

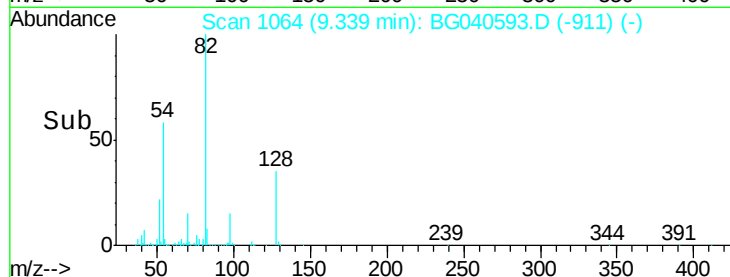
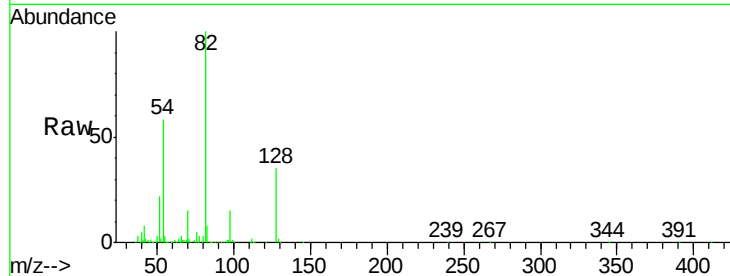
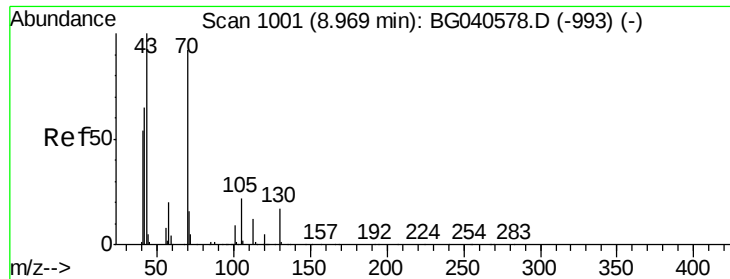
Delta R.T. 0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Tgt Ion:	117	Resp:	134
Ion	Ratio	Lower	Upper
117	100		
119	64.6	76.6	114.8#
201	0.0	101.0	151.6#

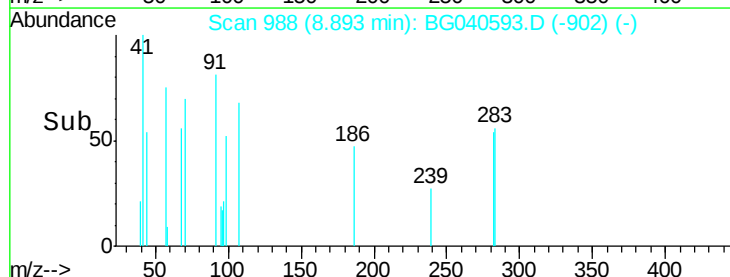
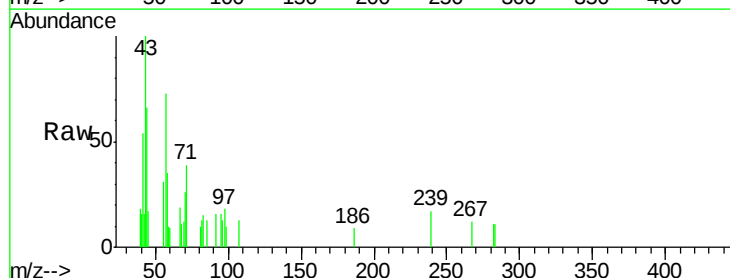
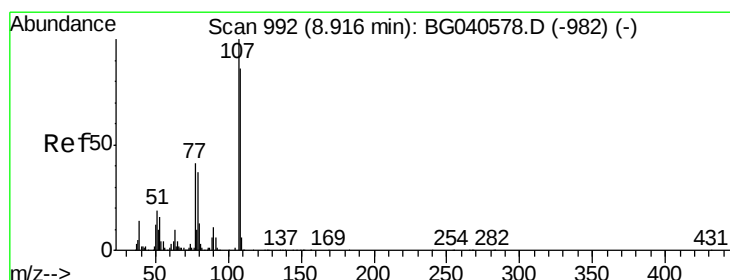
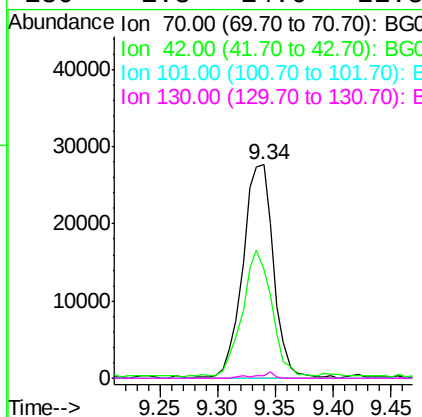




#19
n-Nitroso-di-n-propylamine
Concen: 14.982 ng
RT: 9.34 min Scan# 1064
Delta R.T. 0.37 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

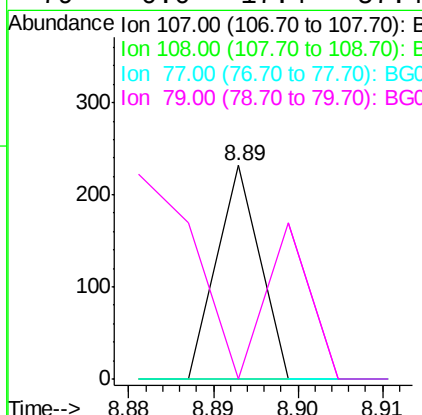
Instrument :
BNA_G
ClientSampleId :

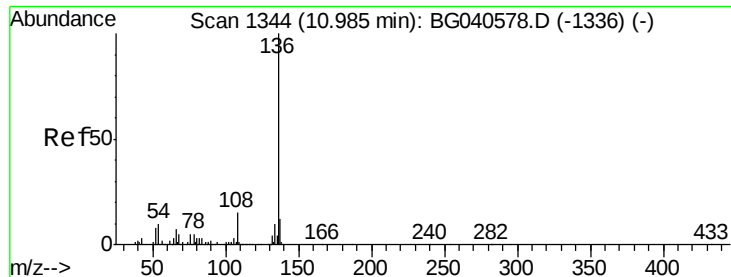
Tot Ion: 70 Resp: 51343
Ion Ratio Lower Upper
70 100
42 50.8 57.1 85.7#
101 0.0 7.8 11.8#
130 1.3 14.6 21.8#



#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion: 107 Resp: 82
Ion Ratio Lower Upper
107 100
108 0.0 66.1 106.1#
77 0.0 21.6 61.6#
79 0.0 17.4 57.4#

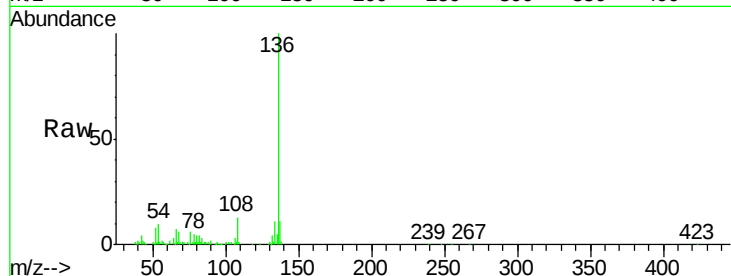




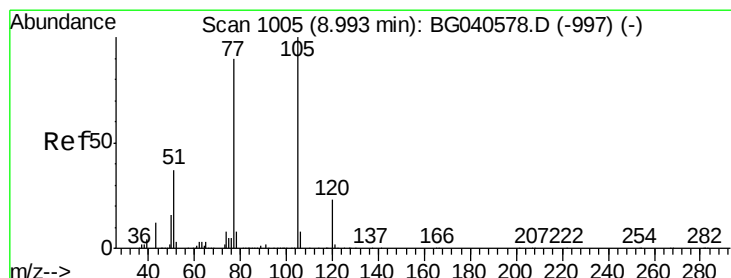
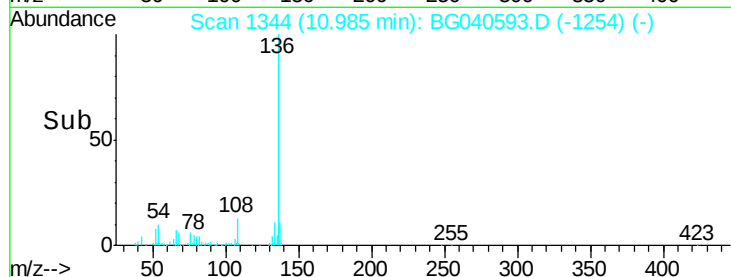
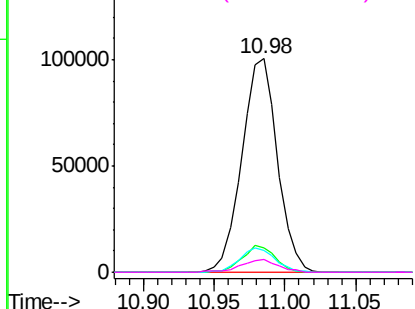
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	176816
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.7 14.5
54	10.0	8.6 12.8
68	6.2	4.8 7.2

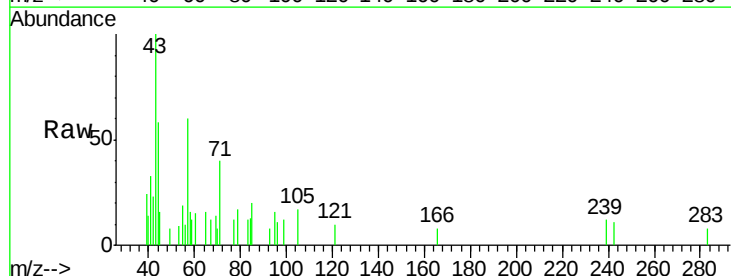


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

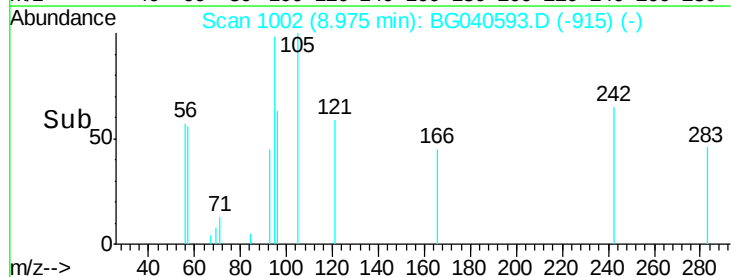
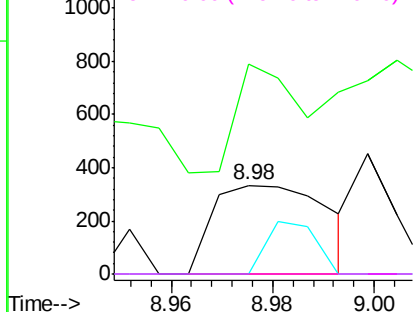


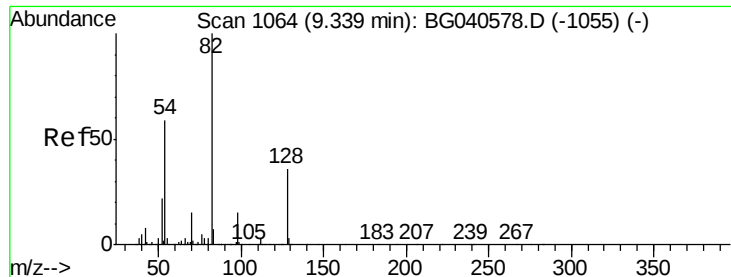
#22
Acetophenone
Concen: 0.106 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion:105	Resp:	521
Ion	Ratio	Lower Upper
105	100	
71	237.8	1.8 2.8#
51	0.0	29.8 44.8#
120	0.0	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: 91.259 ng

RT: 9.33 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

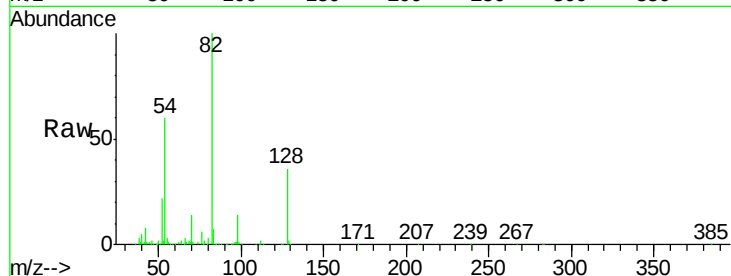
Tot Ion: 82 Resp: 349218

Ion Ratio Lower Upper

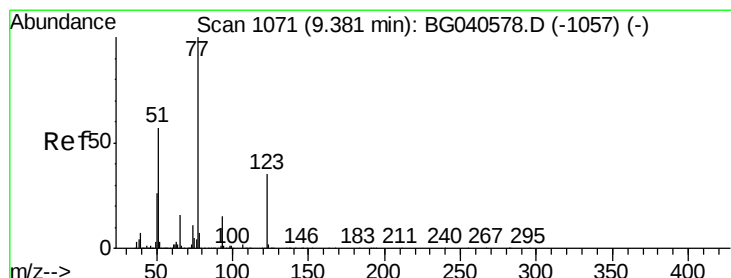
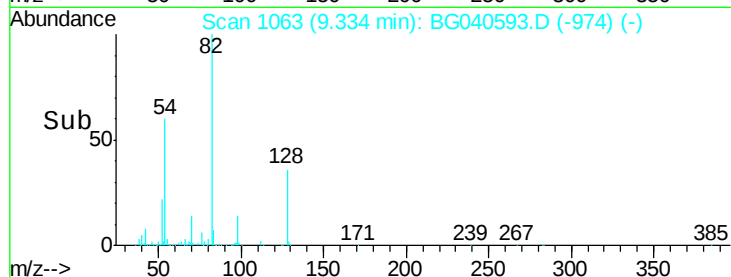
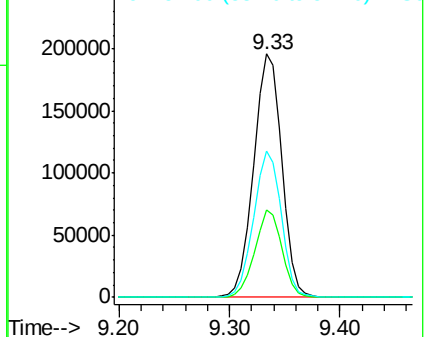
82 100

128 36.1 28.9 43.3

54 60.3 47.2 70.8



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



#24

Nitrobenzene

Concen: 0.029 ng

RT: 9.41 min Scan# 1076

Delta R.T. 0.03 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

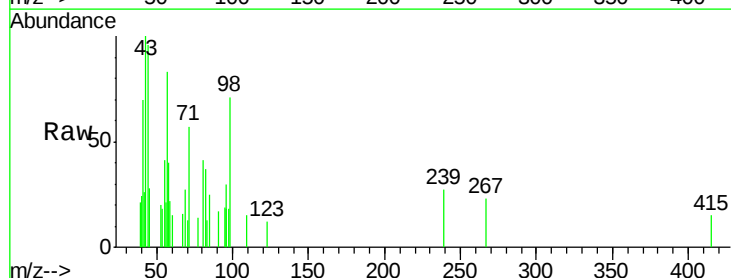
Tgt Ion: 77 Resp: 119

Ion Ratio Lower Upper

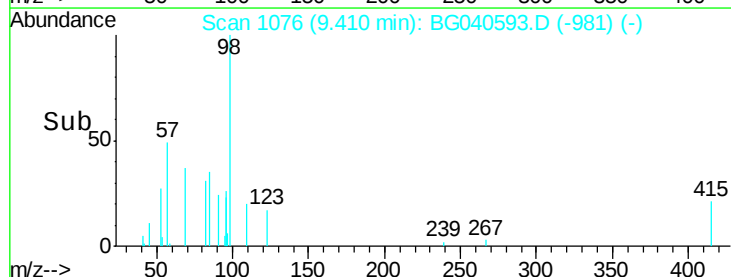
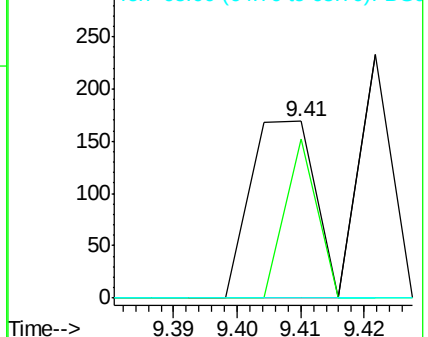
77 100

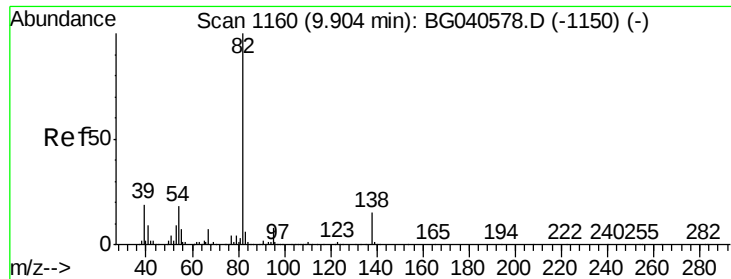
123 89.9 27.8 41.6#

65 0.0 12.4 18.6#



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





#25

Isophorone

Concen: 0.099 ng

RT: 9.92 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampled :

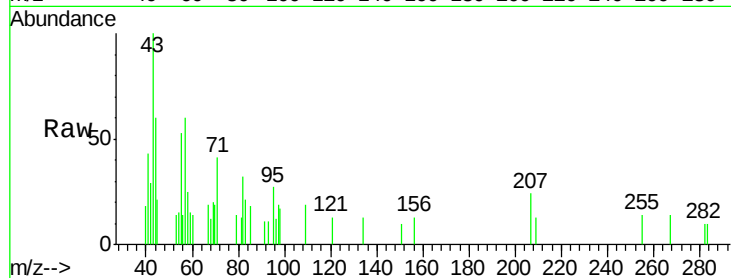
Tot Ion: 82 Resp: 843

Ion Ratio Lower Upper

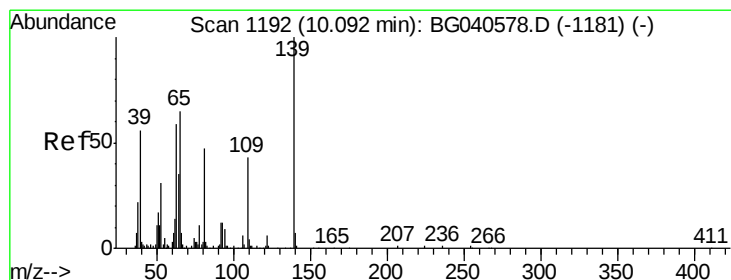
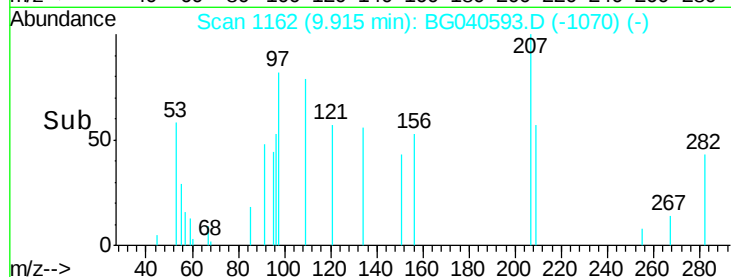
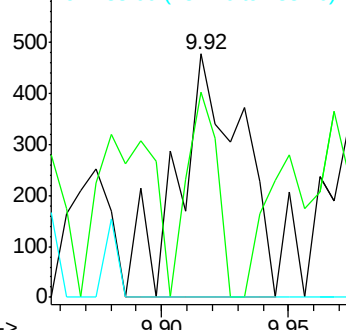
82 100

95 84.5 6.9 10.3#

138 0.0 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: 0.036 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.13 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

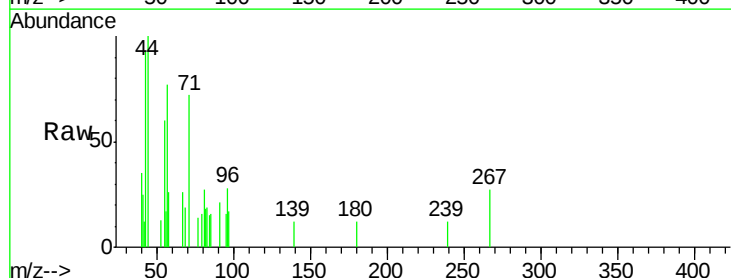
Tgt Ion: 139 Resp: 53

Ion Ratio Lower Upper

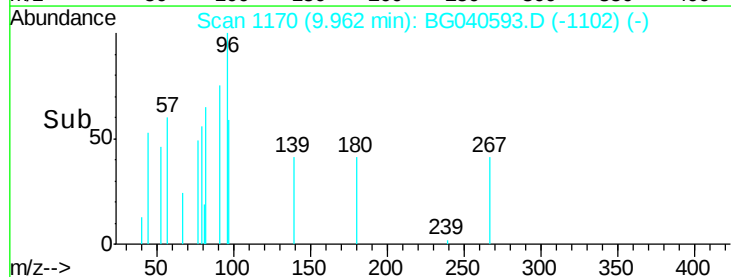
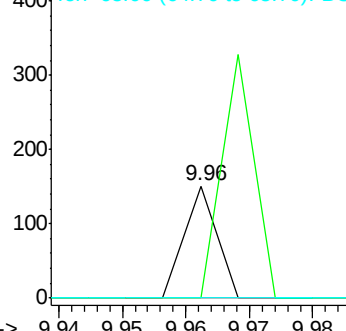
139 100

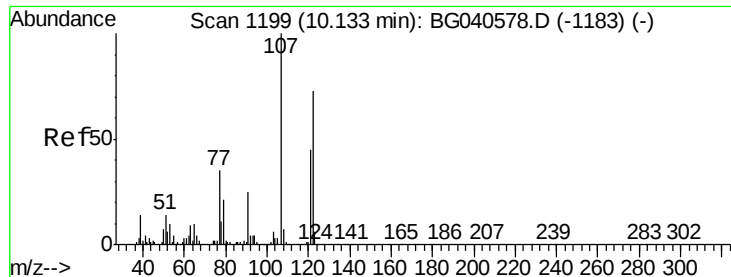
109 0.0 35.6 53.4#

65 0.0 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

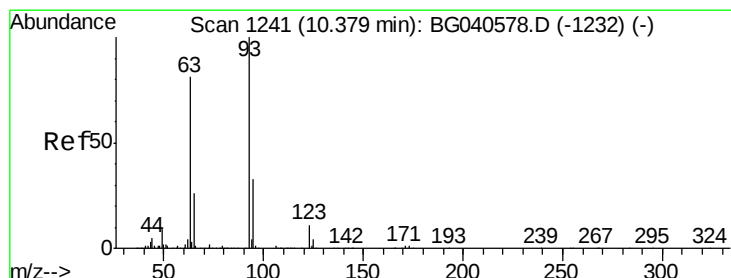
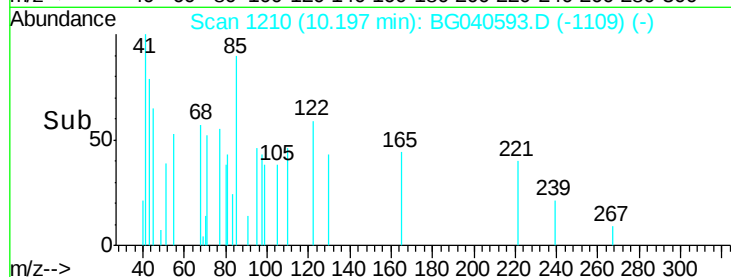
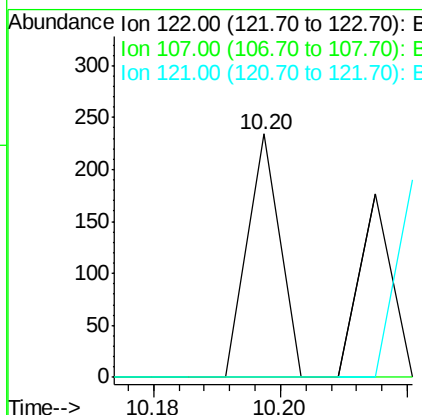
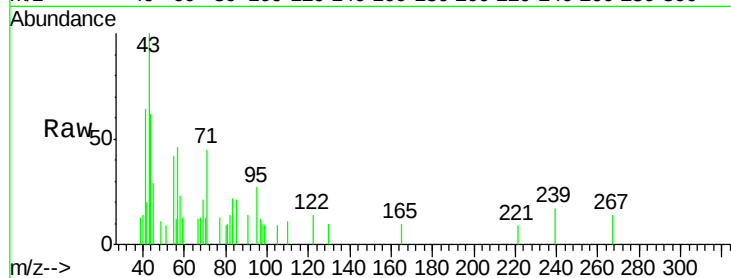




#27
2,4-Dimethylphenol
Concen: 0.030 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.06 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

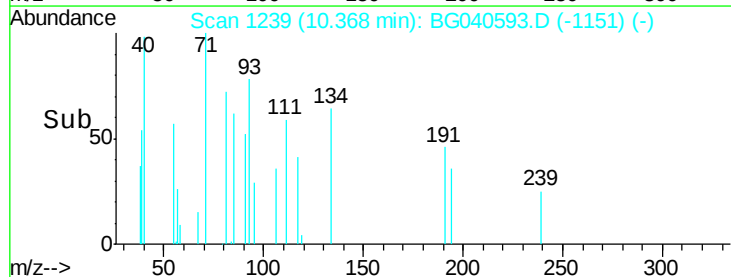
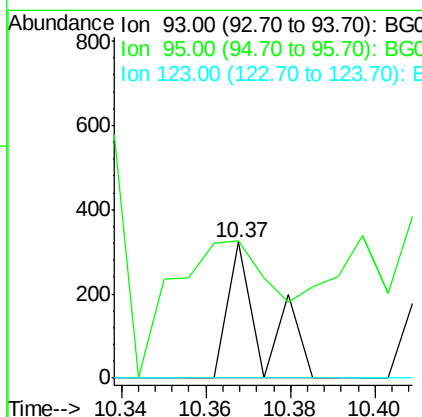
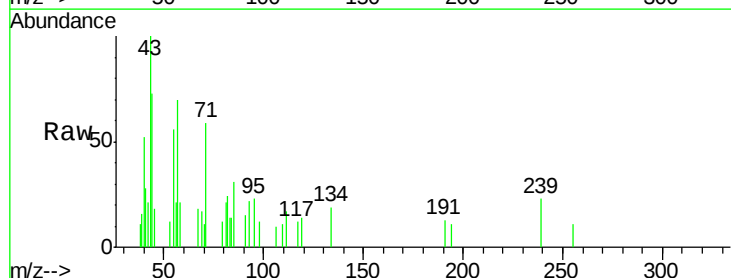
Instrument :
BNA_G
ClientSampled :

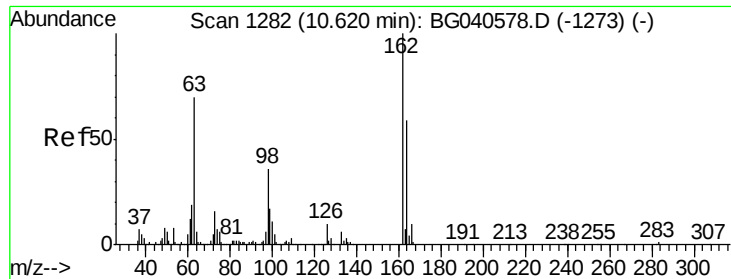
Tot Ion:122 Resp: 83
Ion Ratio Lower Upper
122 100
107 0.0 110.1 165.1#
121 0.0 49.4 74.0#



#28
bis(2-Chloroethoxy)methane
Concen: 0.043 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion: 93 Resp: 183
Ion Ratio Lower Upper
93 100
95 100.9 26.6 40.0#
123 0.0 9.0 13.4#





#29

2,4-Dichlorophenol

Concen: 0.017 ng

RT: 10.72 min Scan# 1299

Delta R.T. 0.10 min

Lab File: BG040593.D

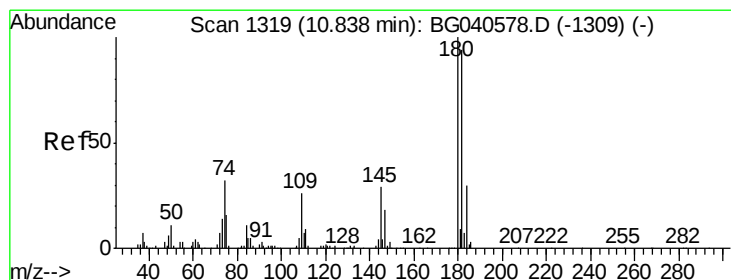
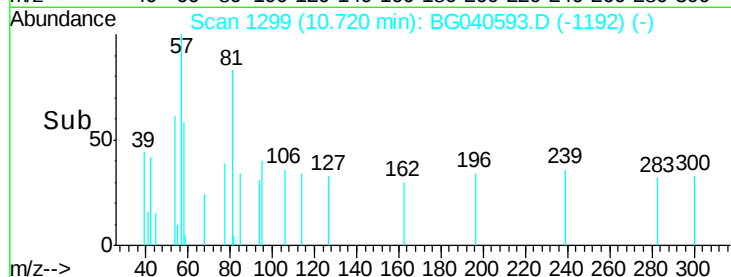
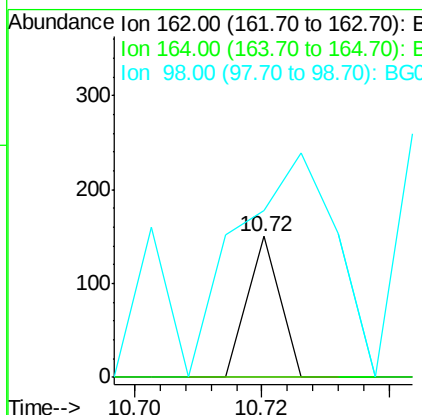
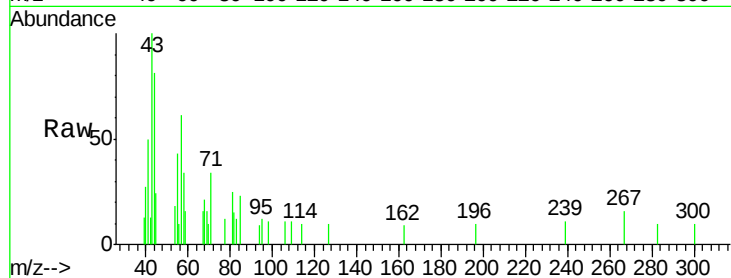
Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampled :

Tot Ion:162	Resp:	53
Ion Ratio	Lower	Upper
162	100	
164	0.0	38.9 78.9#
98	118.0	16.8 56.8#



#30

1,2,4-Trichlorobenzene

Concen: 0.019 ng

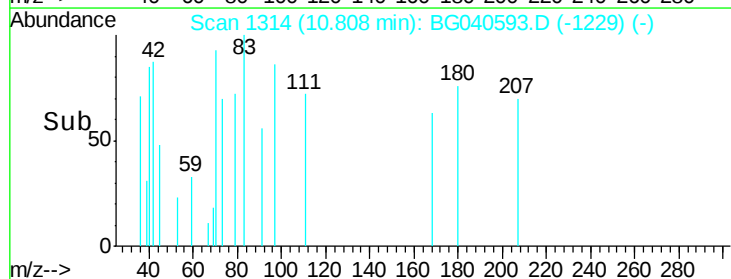
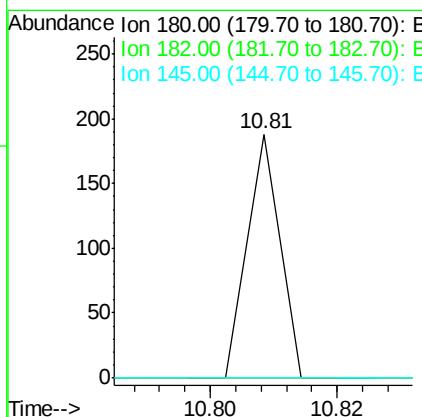
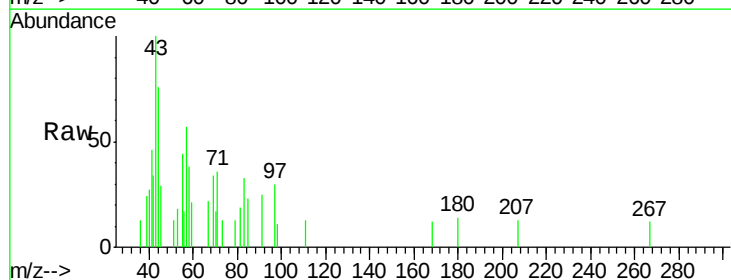
RT: 10.81 min Scan# 1314

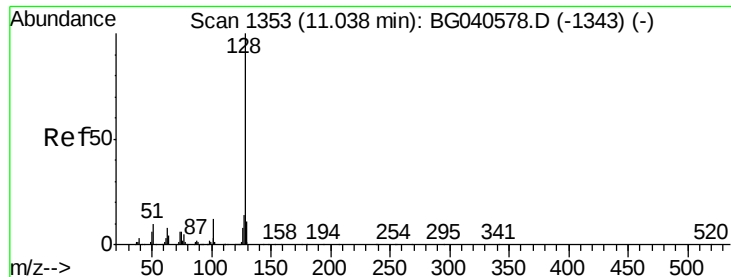
Delta R.T. -0.03 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Tgt Ion:180	Resp:	66
Ion Ratio	Lower	Upper
180	100	
182	0.0	75.2 112.8#
145	0.0	23.6 35.4#

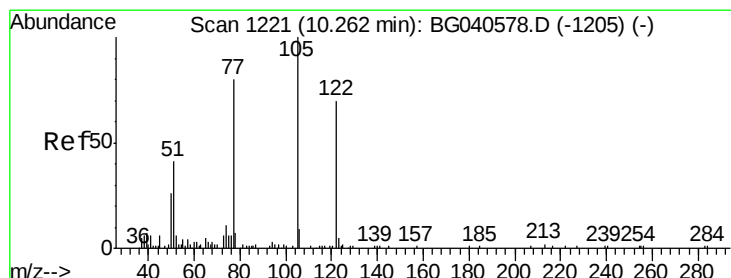
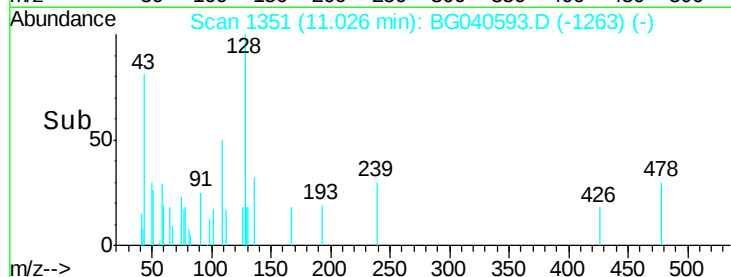
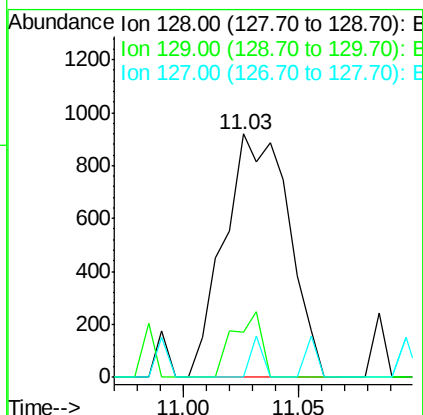
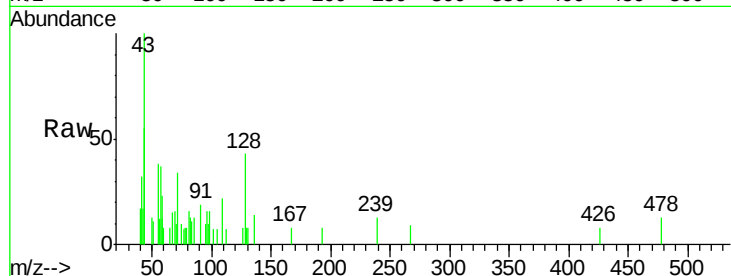




#31
Naphthalene
Concen: 0.191 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

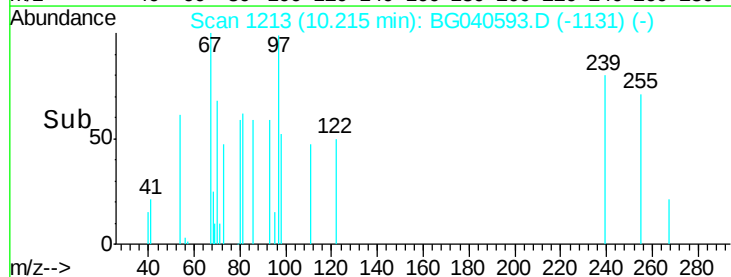
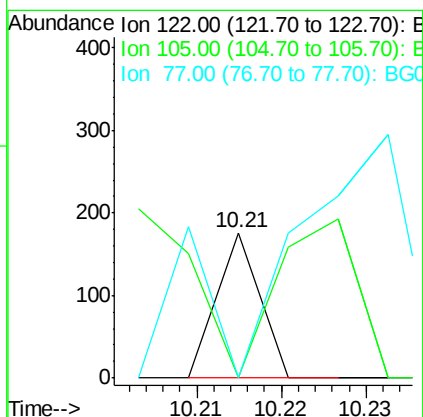
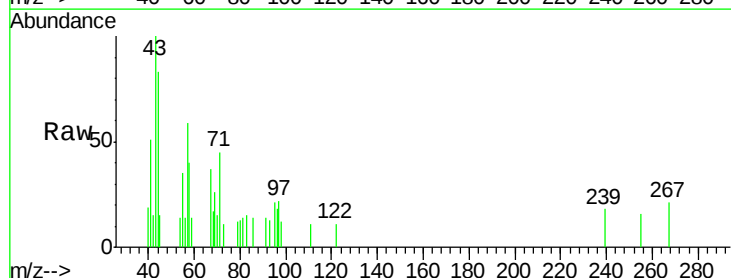
Instrument :
BNA_G
ClientSampleId :

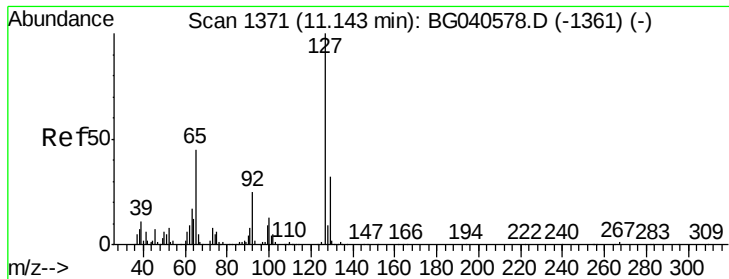
Tot Ion:128 Resp: 1791
Ion Ratio Lower Upper
128 100
129 18.4 9.0 13.6#
127 0.0 11.3 16.9#



#32
Benzoic acid
Concen: 0.033 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.05 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion:122 Resp: 62
Ion Ratio Lower Upper
122 100
105 0.0 110.9 150.9#
77 0.0 87.6 127.6#

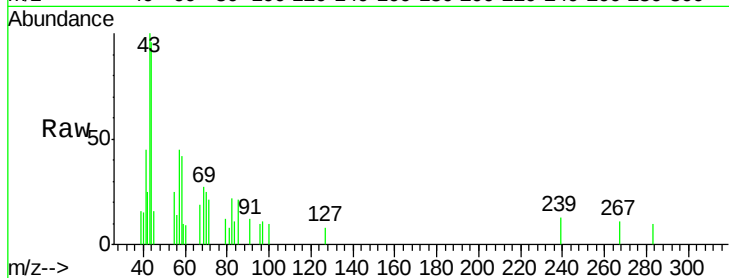




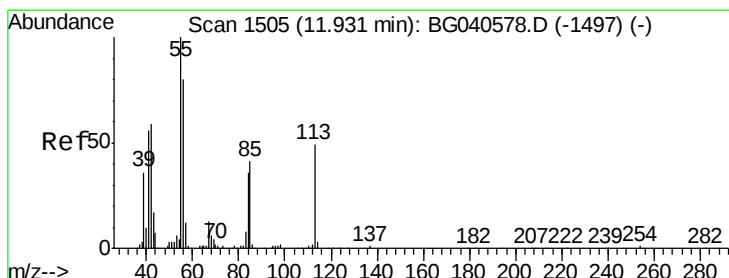
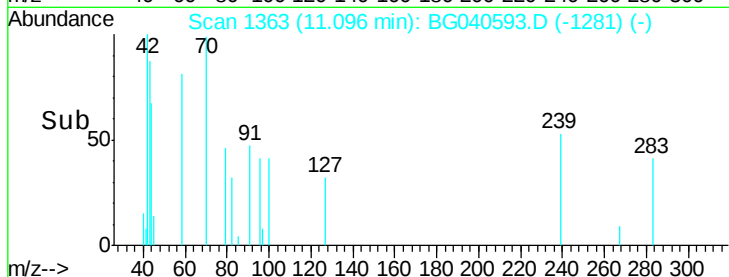
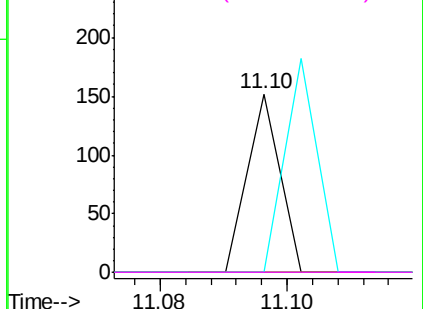
#33
4-Chloroaniline
Concen: 0.013 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.05 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	54
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.7	38.5#
65	0.0	36.1	54.1#
92	0.0	20.1	30.1#

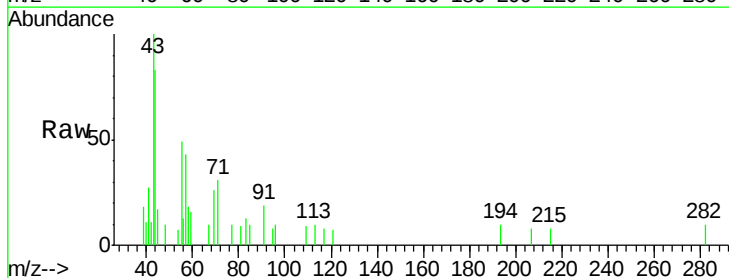


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

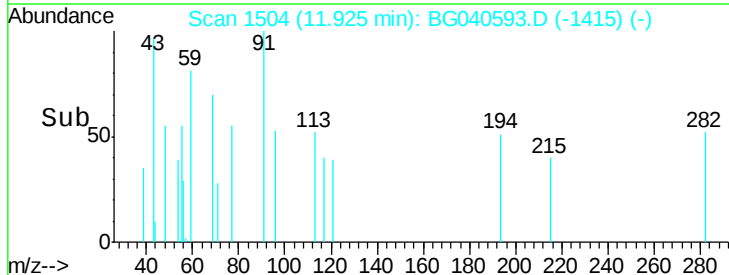
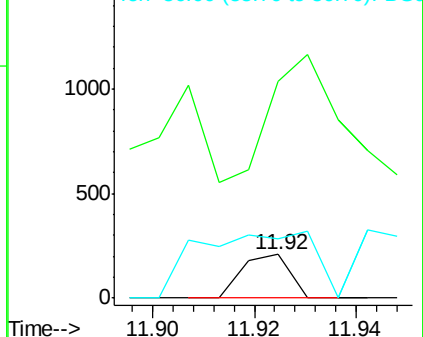


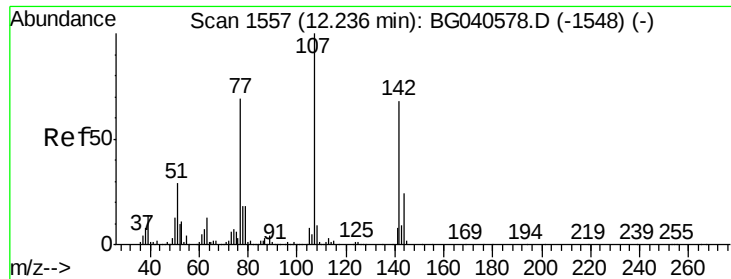
#35
Caprolactam
Concen: 0.110 ng
RT: 11.92 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion:	113	Resp:	136
Ion	Ratio	Lower	Upper
113	100		
55	496.7	198.6	238.6#
56	134.9	148.4	188.4#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

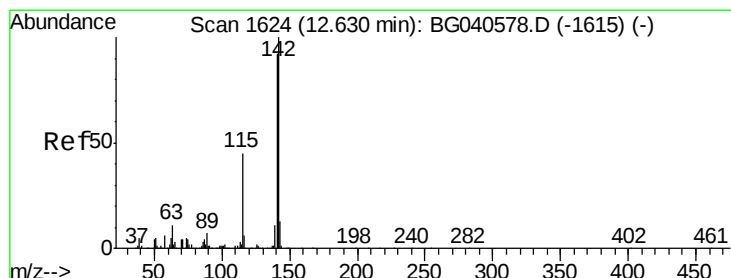
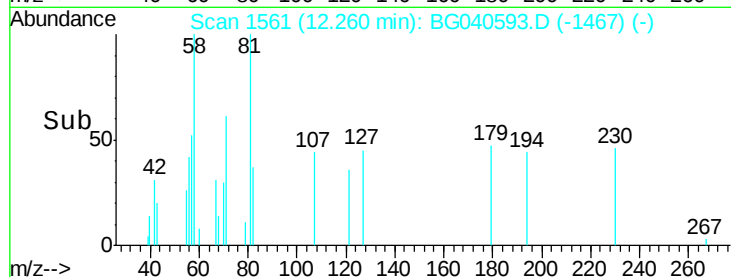
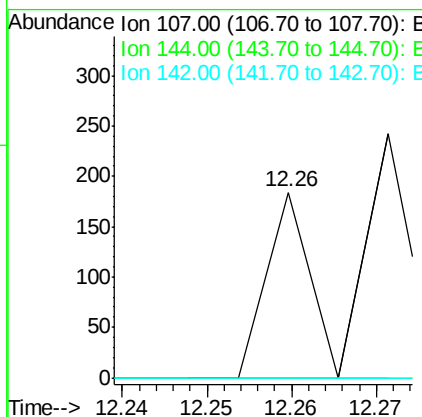
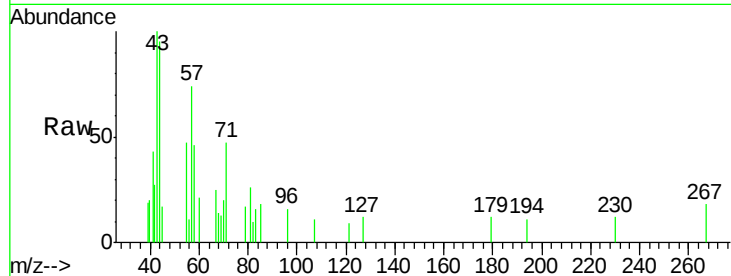




#36
4-Chloro-3-methylphenol
Concen: 0.017 ng
RT: 12.26 min Scan# 1561
Delta R.T. 0.02 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

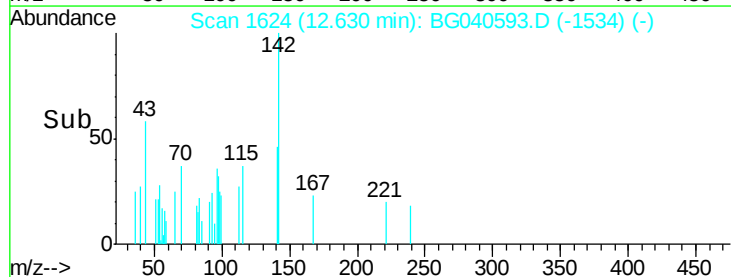
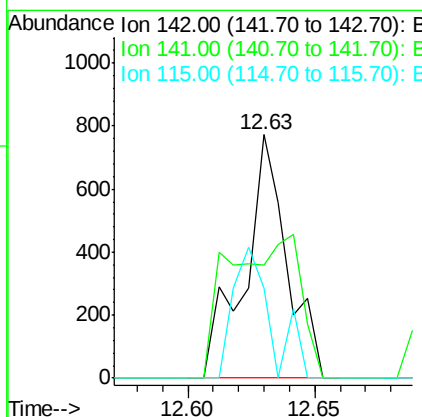
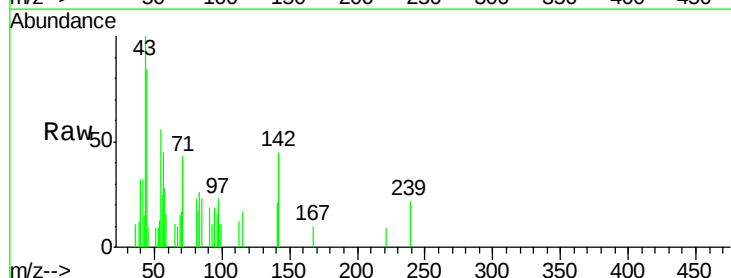
Instrument :
BNA_G
ClientSampleId :

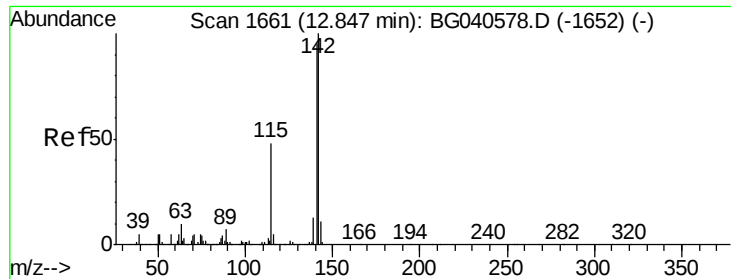
Tot Ion:107 Resp: 65
Ion Ratio Lower Upper
107 100
144 0.0 19.3 28.9#
142 0.0 54.6 81.8#



#37
2-Methylnaphthalene
Concen: 0.129 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion:142 Resp: 907
Ion Ratio Lower Upper
142 100
141 46.4 73.4 110.2#
115 37.1 36.2 54.4

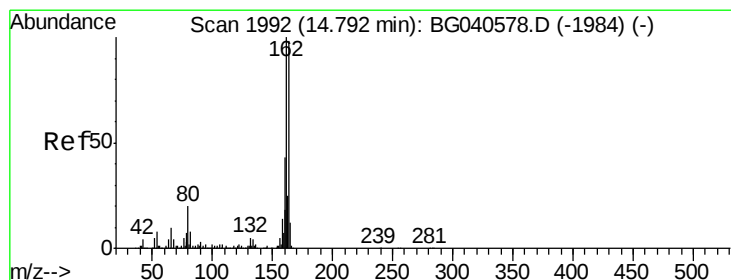
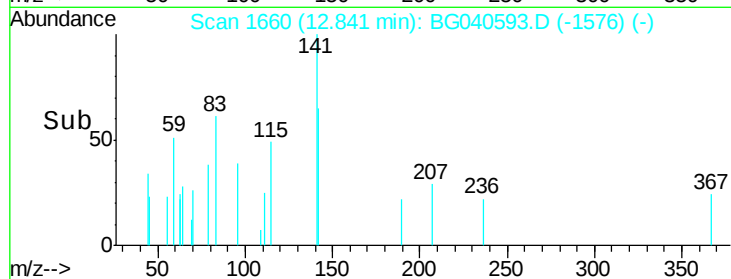
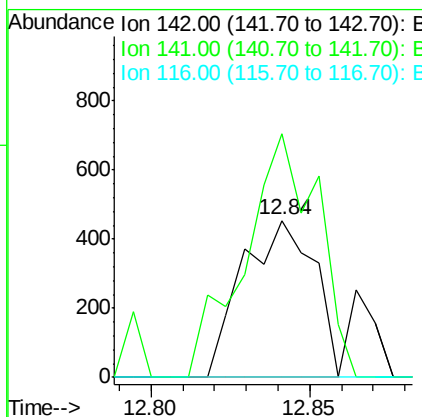
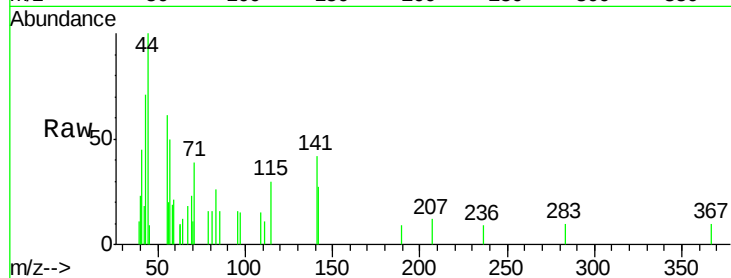




#38
1-Methylnaphthalene
Concen: 0.104 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

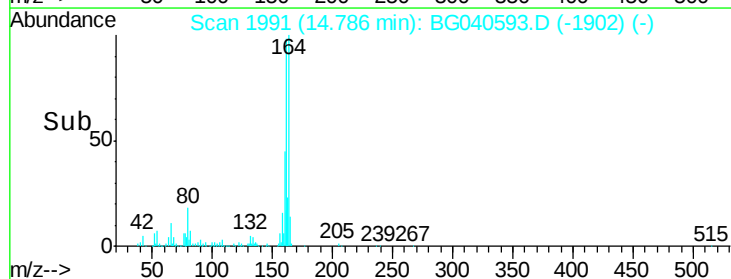
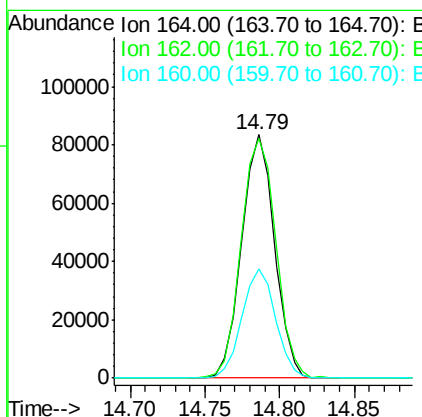
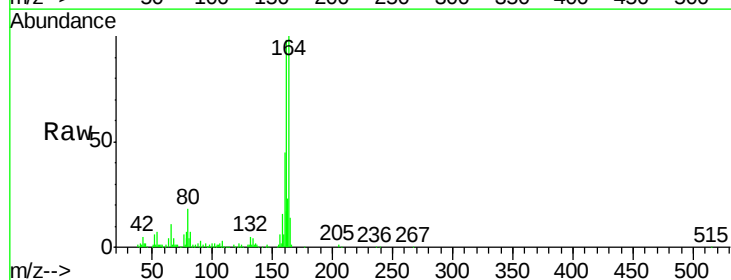
Instrument :
BNA_G
ClientSampleId :

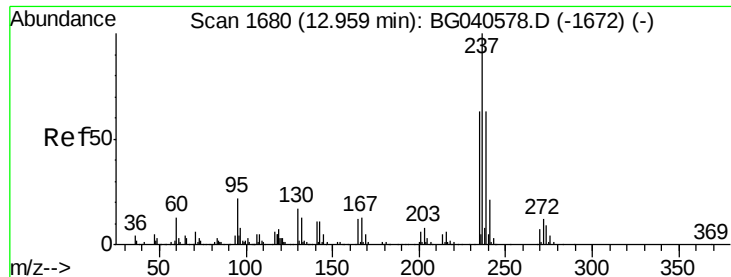
Tot Ion:142 Resp: 713
Ion Ratio Lower Upper
142 100
141 154.9 75.9 113.9#
116 0.0 4.2 6.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion:164 Resp: 127471
Ion Ratio Lower Upper
164 100
162 98.3 81.9 122.9
160 45.0 35.4 53.2





#41

Hexachlorocyclopentadiene

Concen: 0.022 ng

RT: 13.26 min Scan# 1732

Delta R.T. 0.31 min

Lab File: BG040593.D

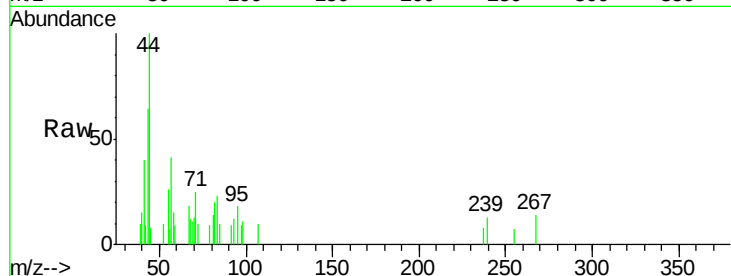
Acq: 24 Apr 2019 14:45

Instrument :

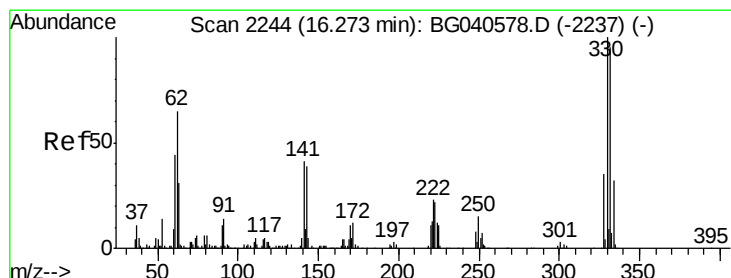
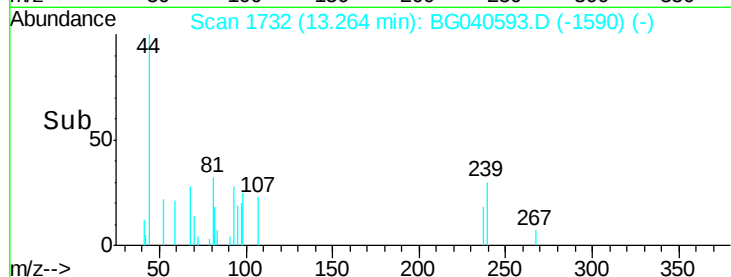
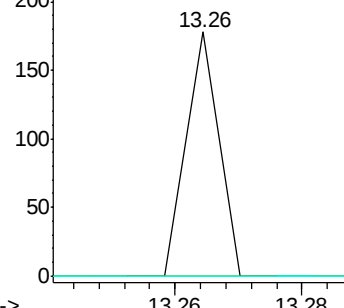
BNA_G

ClientSampleId :

Tot Ion:	237	Resp:	63
Ion	Ratio	Lower	Upper
237	100		
235	0.0	42.5	82.5#
272	0.0	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: 141.086 ng

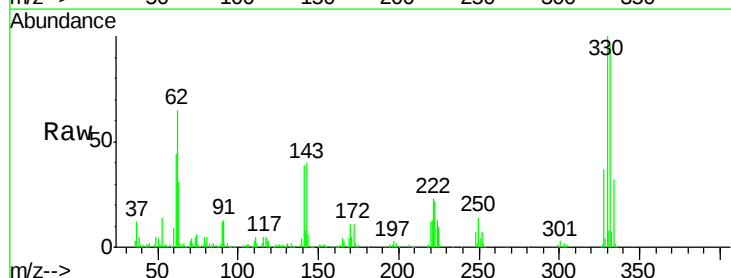
RT: 16.27 min Scan# 2244

Delta R.T. 0.00 min

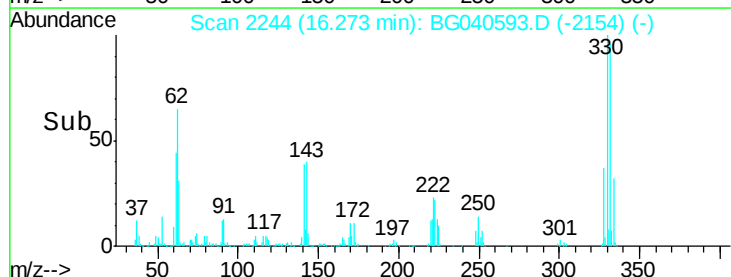
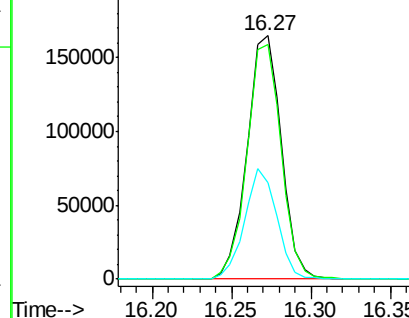
Lab File: BG040593.D

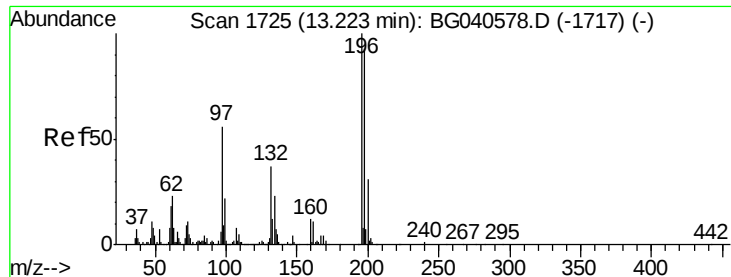
Acq: 24 Apr 2019 14:45

Tgt Ion:	330	Resp:	247199
Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.9	113.9
141	42.8	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

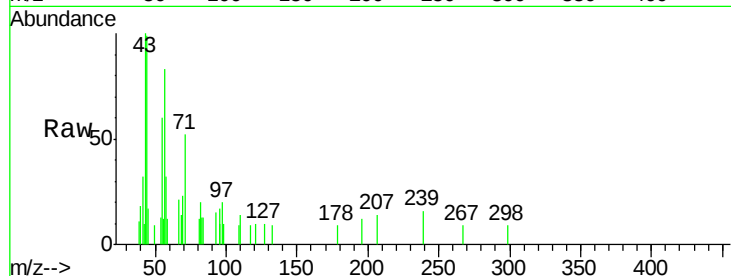




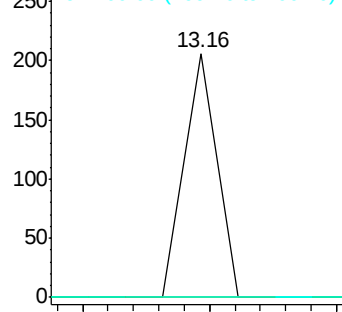
#43
2,4,6-Trichlorophenol
Concen: 0.025 ng
RT: 13.16 min Scan# 1714
Delta R.T. -0.06 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Instrument :
BNA_G
ClientSampled :

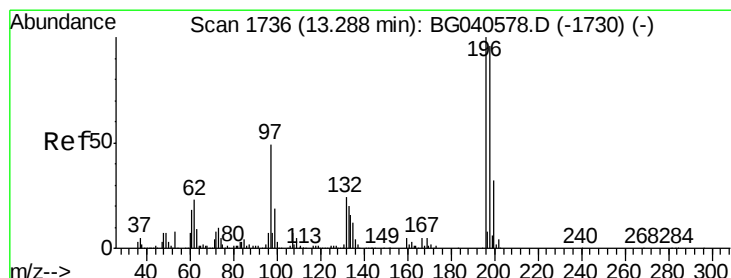
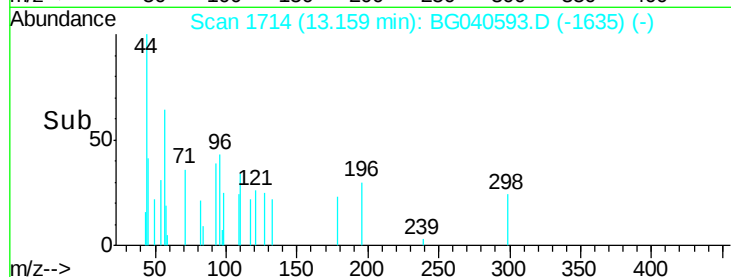
Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.8	112.2#
200	0.0	24.9	37.3#



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

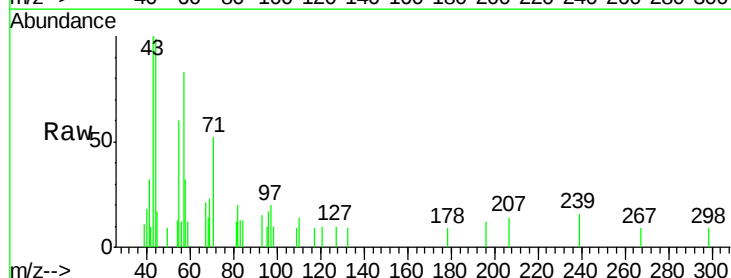


Time-->

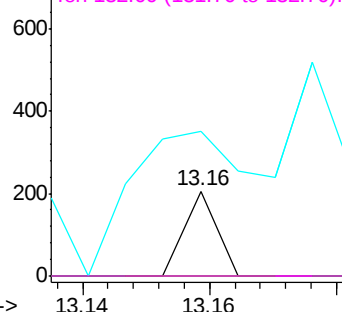


#44
2,4,5-Trichlorophenol
Concen: 0.023 ng
RT: 13.16 min Scan# 1714
Delta R.T. -0.13 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

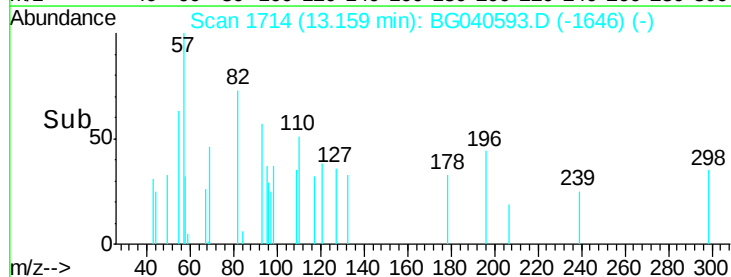
Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.0	115.6#
97	170.4	40.0	60.0#
132	75.2	19.2	28.8#

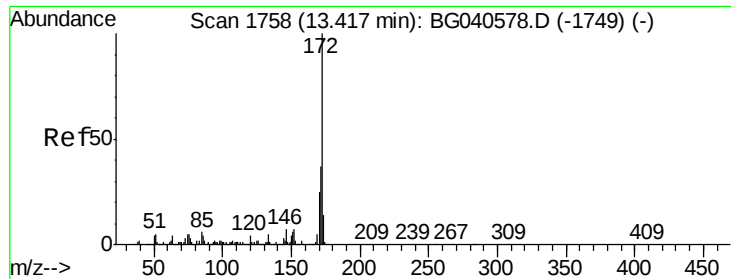


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E



Time-->





#45

2-Fluorobiphenyl

Concen: 83.935 ng

RT: 13.41 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

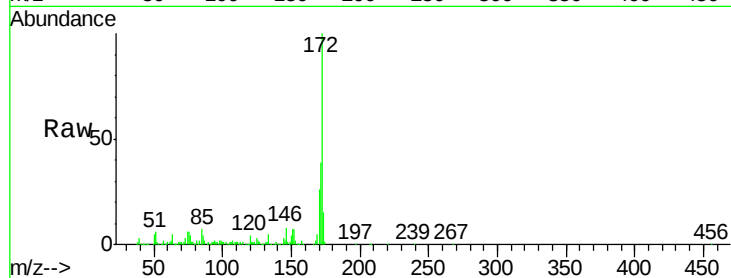
Tot Ion:172 Resp: 740845

Ion Ratio Lower Upper

172 100

171 38.7 29.4 44.2

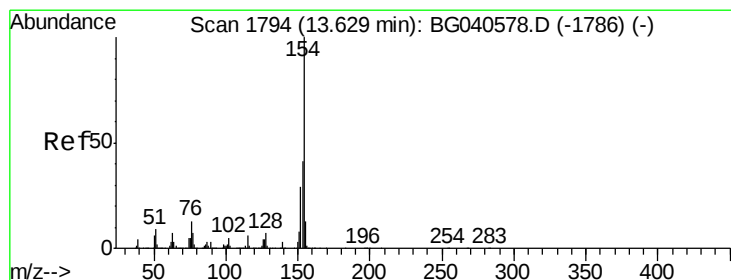
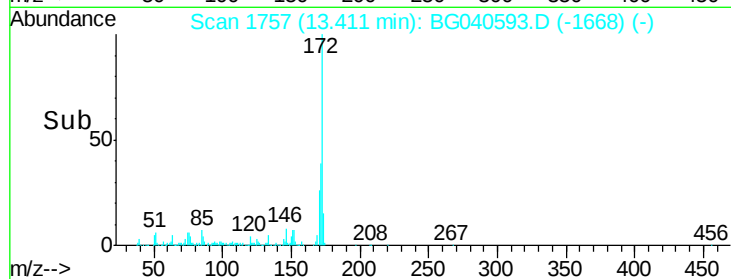
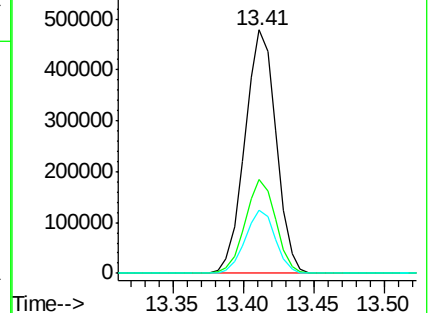
170 25.8 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 0.140 ng

RT: 13.62 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

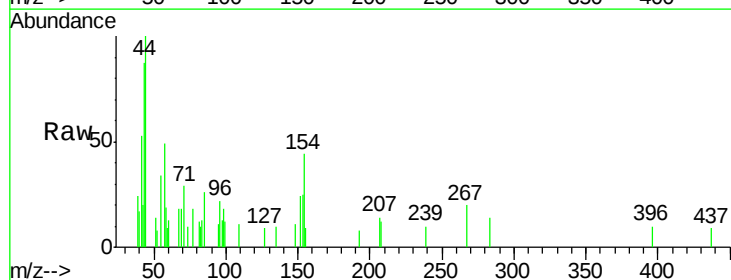
Tgt Ion:154 Resp: 1381

Ion Ratio Lower Upper

154 100

153 55.9 20.5 60.5

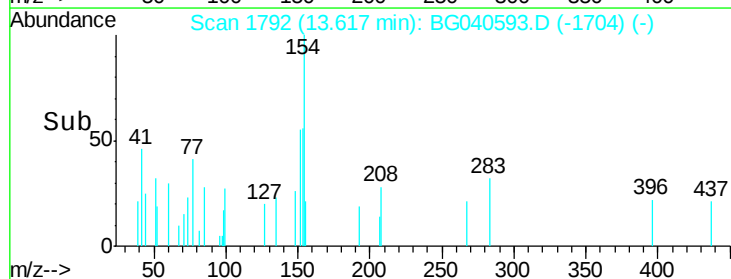
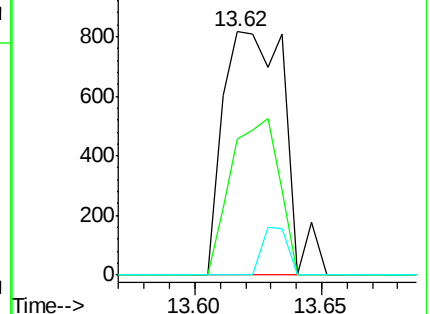
76 0.0 0.0 32.5

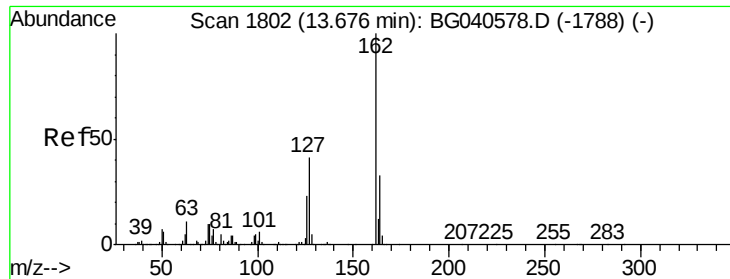


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

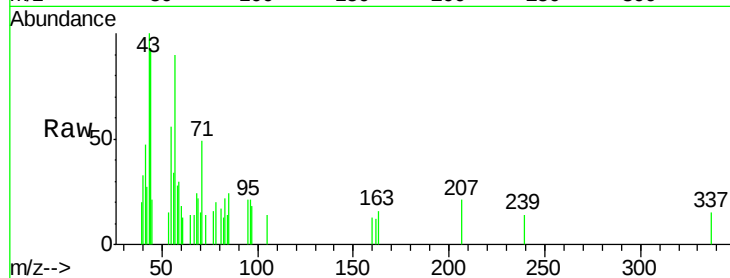




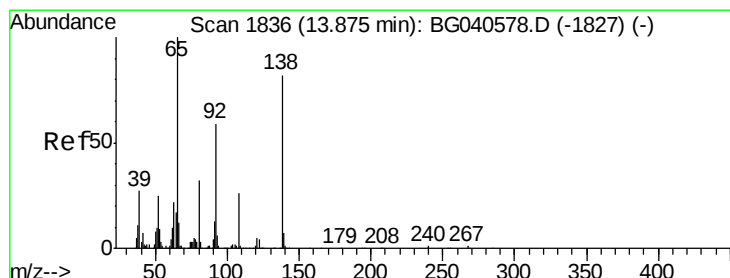
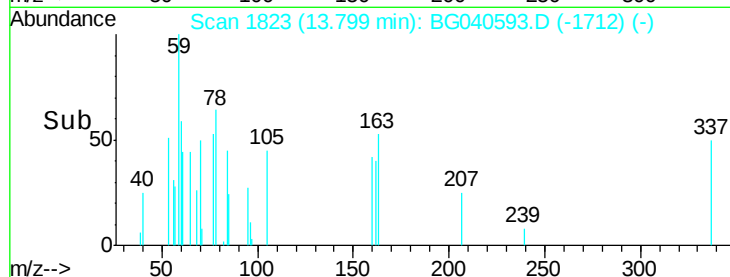
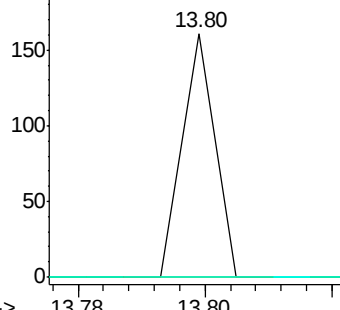
#47
 2-Chloronaphthalene
 Concen: 0.007 ng
 RT: 13.80 min Scan# 1823
 Delta R.T. 0.12 min
 Lab File: BG040593.D
 Acq: 24 Apr 2019 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 162 Resp: 57
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.0 49.4#
 164 0.0 26.8 40.2#

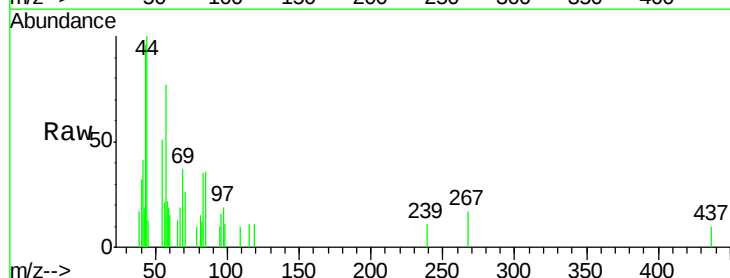


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

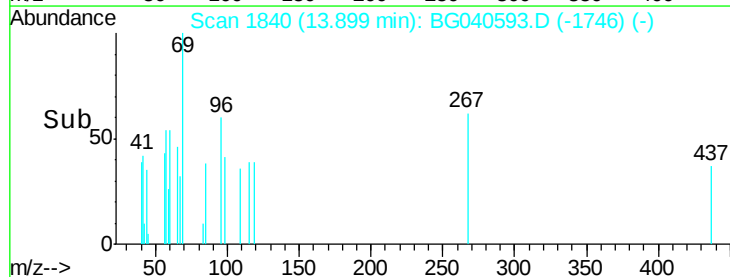
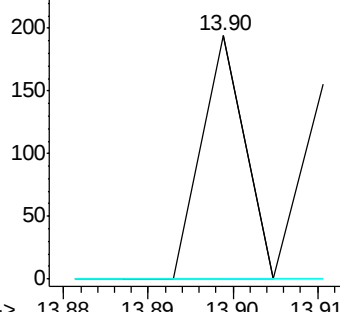


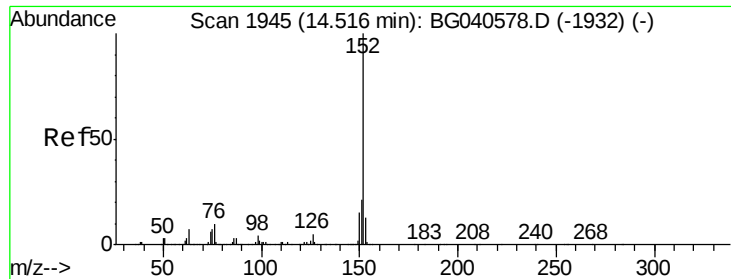
#48
 2-Nitroaniline
 Concen: 0.025 ng
 RT: 13.90 min Scan# 1840
 Delta R.T. 0.02 min
 Lab File: BG040593.D
 Acq: 24 Apr 2019 14:45

Tgt Ion: 65 Resp: 68
 Ion Ratio Lower Upper
 65 100
 92 0.0 47.4 71.0#
 138 0.0 66.1 99.1#



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





#49

Acenaphthylene

Concen: 0.004 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG040593.D

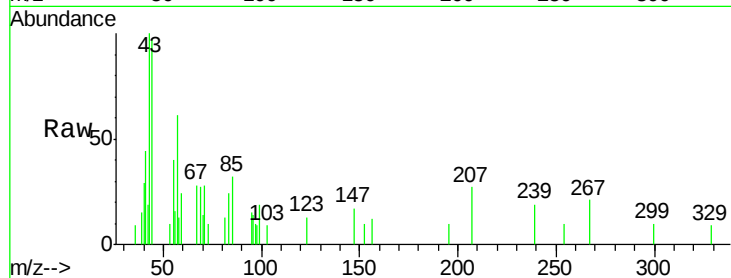
Acq: 24 Apr 2019 14:45

Instrument :

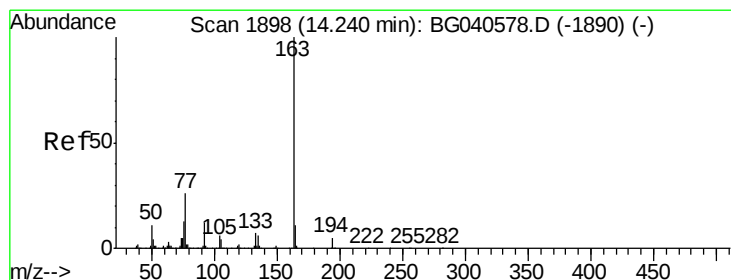
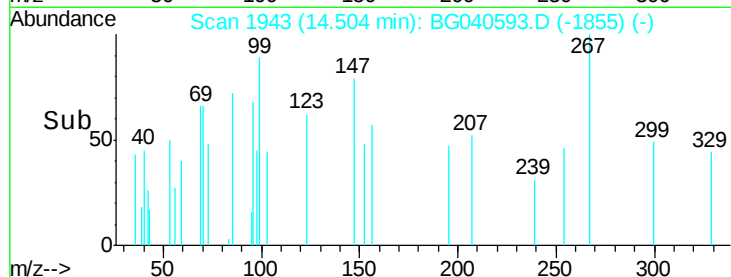
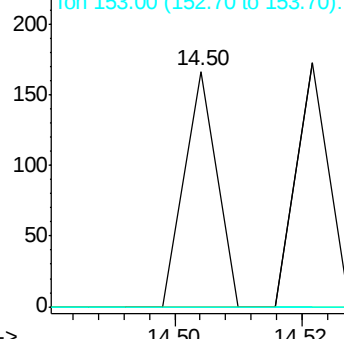
BNA_G

ClientSampleId :

Tot Ion:	152	Resp:	59
Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	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: 0.005 ng

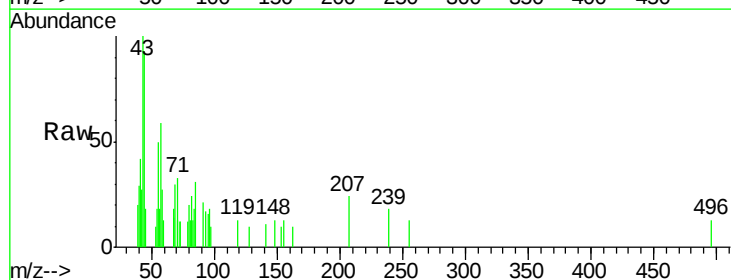
RT: 14.09 min Scan# 1873

Delta R.T. -0.15 min

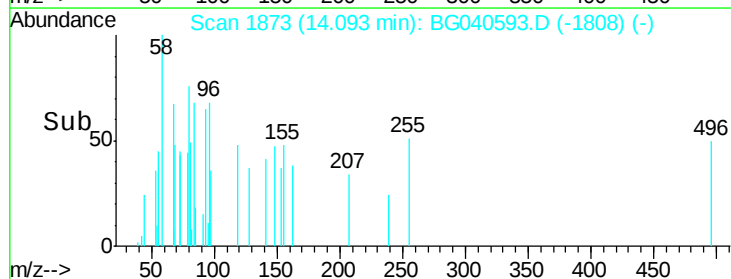
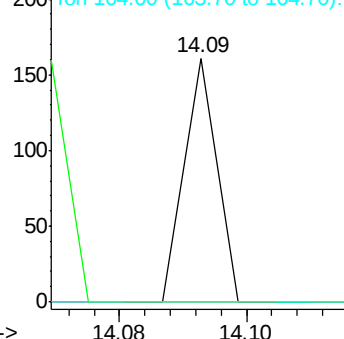
Lab File: BG040593.D

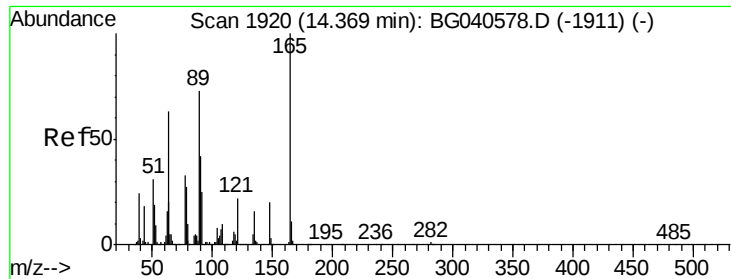
Acq: 24 Apr 2019 14:45

Tgt Ion:	163	Resp:	57
Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.8	5.8#
164	0.0	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: 8.184 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.42 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

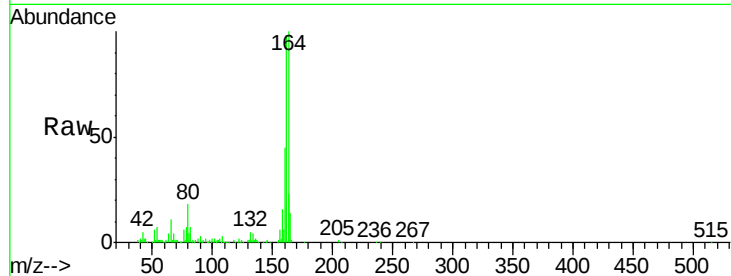
Tot Ion:165 Resp: 17036

Ion Ratio Lower Upper

165 100

63 0.0 61.0 91.4#

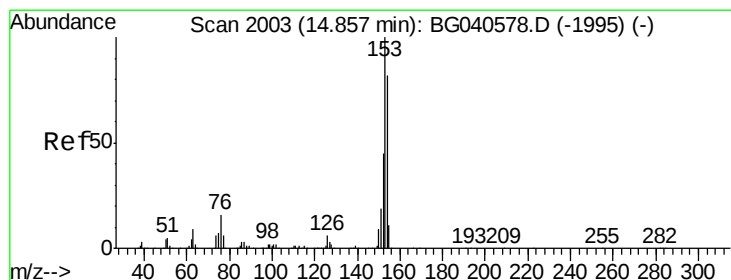
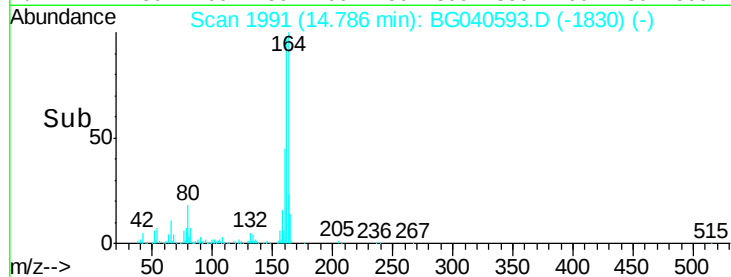
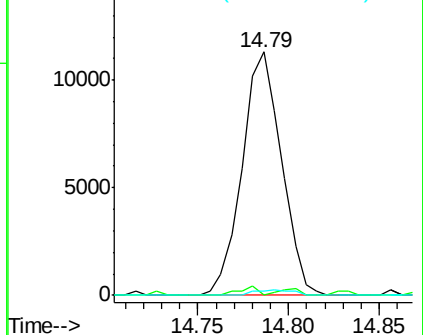
89 2.0 58.6 87.8#



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: 0.097 ng

RT: 14.84 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

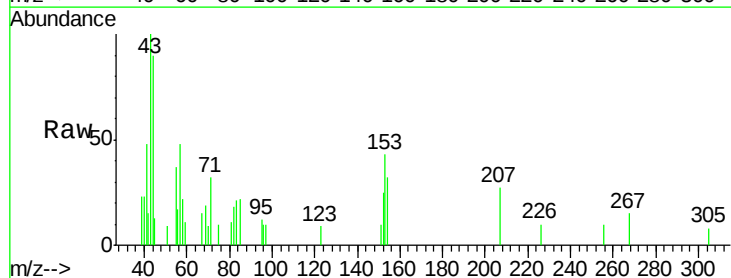
Tgt Ion:154 Resp: 742

Ion Ratio Lower Upper

154 100

153 135.7 97.0 145.6

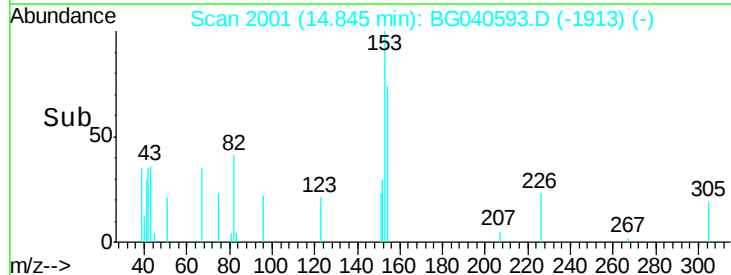
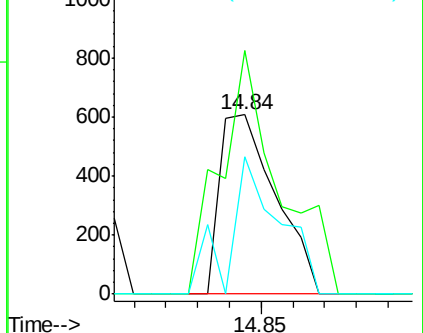
152 76.8 44.1 66.1#

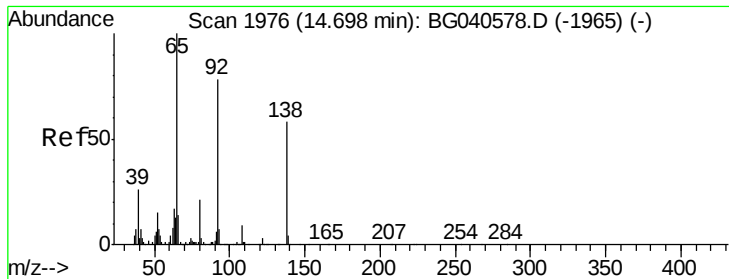


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.025 ng

RT: 14.74 min Scan# 1984

Delta R.T. 0.05 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

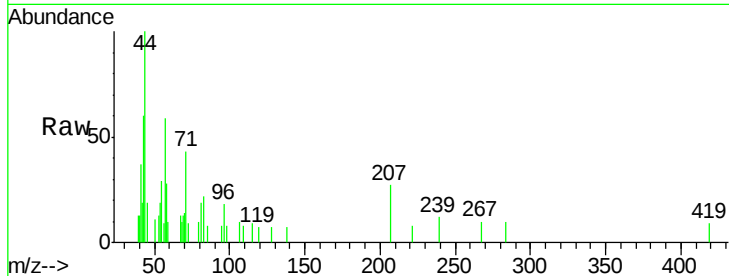
Instrument :

BNA_G

ClientSampleId :

Tot Ion:138 Resp: 54

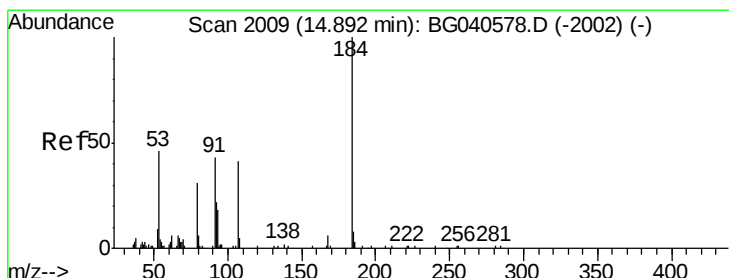
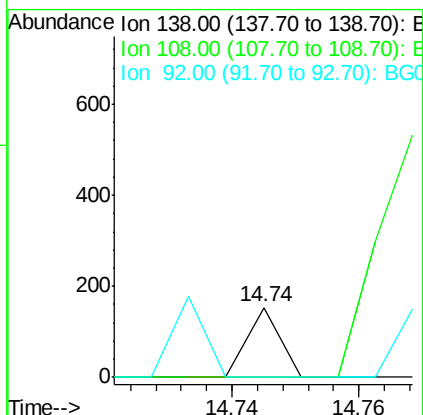
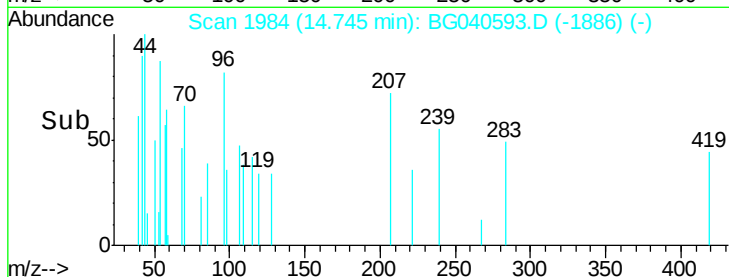
Ion	Ratio	Lower	Upper
138	100		
108	0.0	12.4	18.6#
92	0.0	108.6	162.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 7.064 ng

RT: 15.10 min Scan# 2044

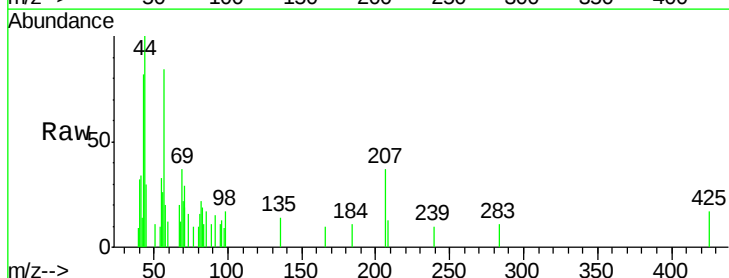
Delta R.T. 0.21 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Tgt Ion:184 Resp: 64

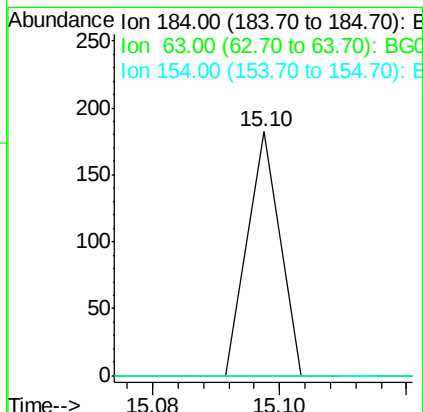
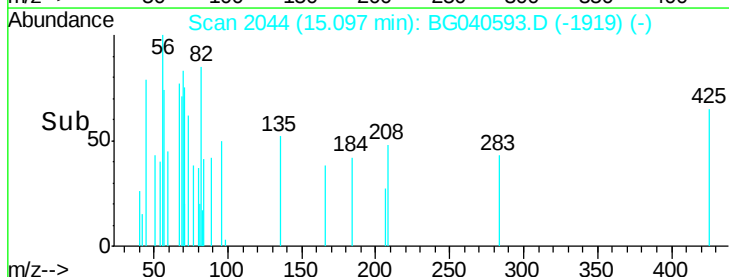
Ion	Ratio	Lower	Upper
184	100		
63	0.0	51.8	77.6#
154	0.0	43.6	65.4#

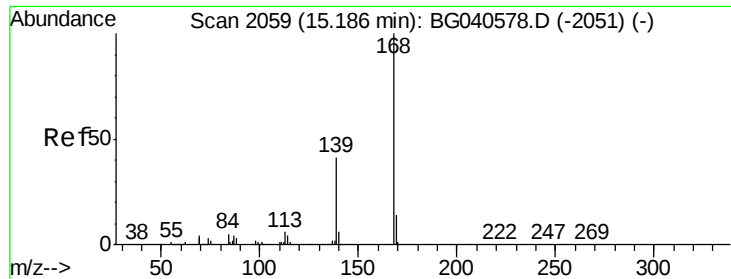


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 0.067 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

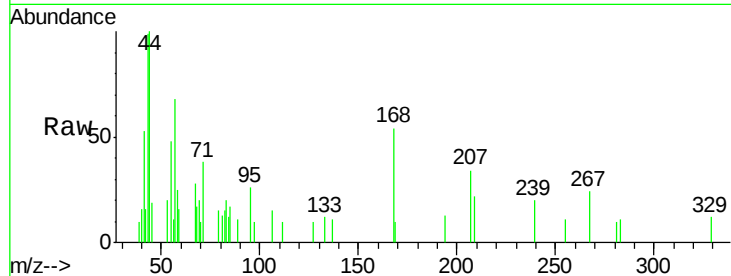
Tot Ion:168 Resp: 838

Ion Ratio Lower Upper

168 100

139 0.0 33.0 49.4#

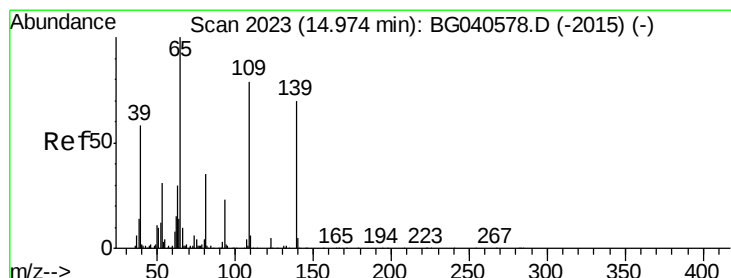
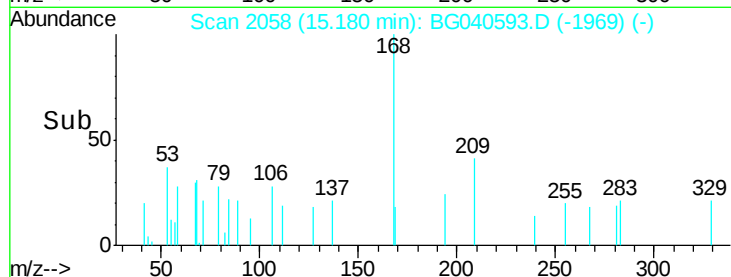
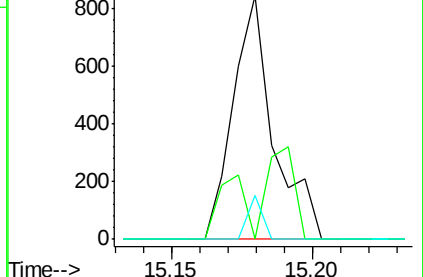
169 18.3 11.0 16.4#



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: 0.036 ng

RT: 15.00 min Scan# 2027

Delta R.T. 0.02 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

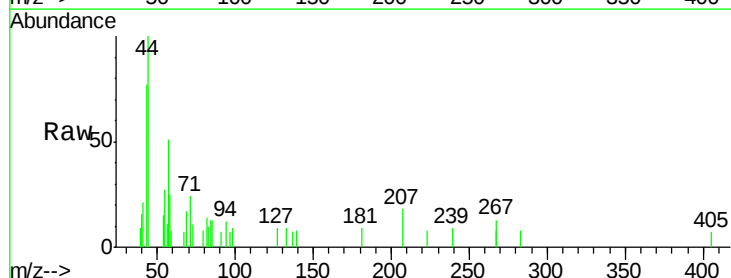
Tgt Ion:139 Resp: 67

Ion Ratio Lower Upper

139 100

109 0.0 93.8 133.8#

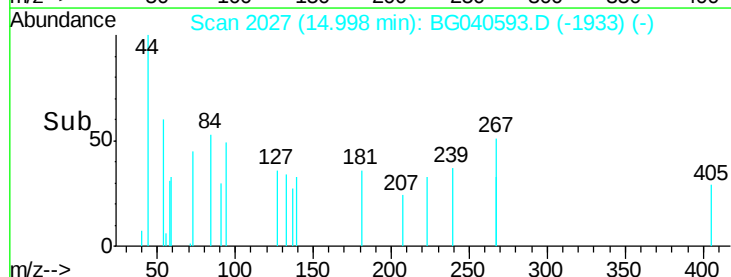
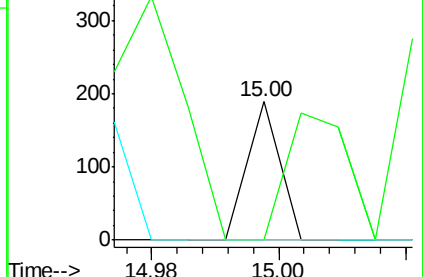
65 0.0 122.7 162.7#

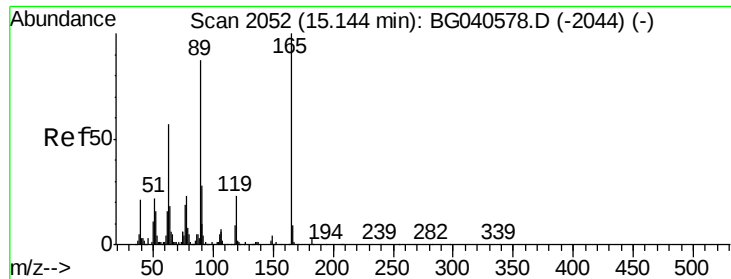


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

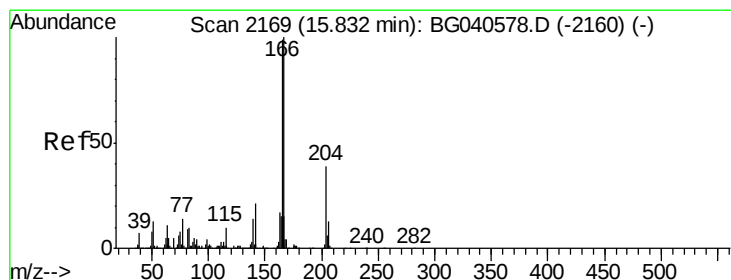
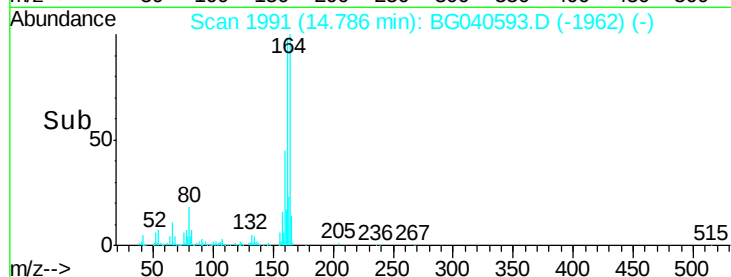
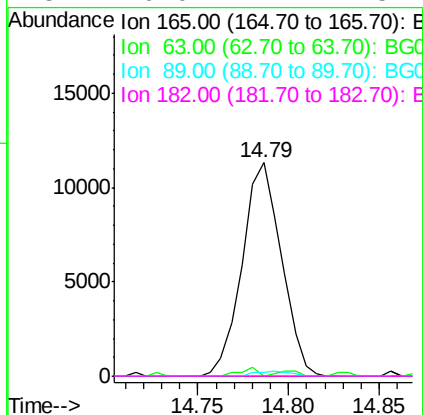
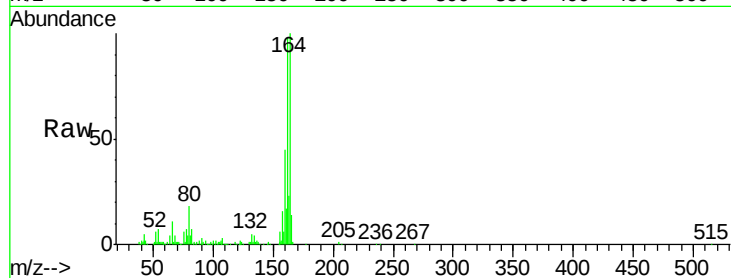




#57
2,4-Dinitrotoluene
Concen: 6.023 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.36 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

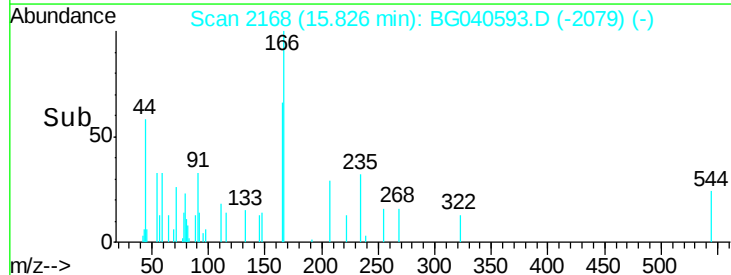
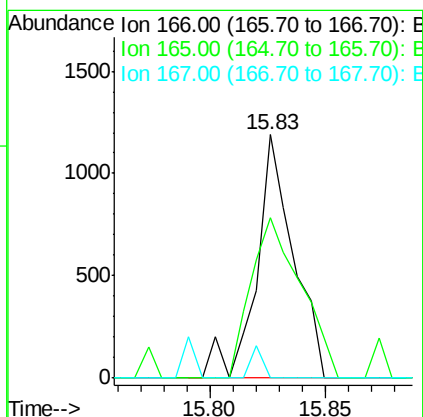
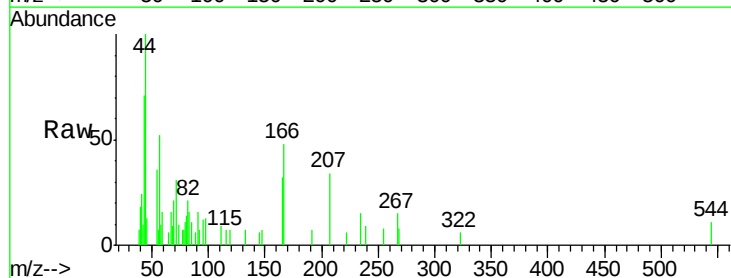
Instrument :
BNA_G
ClientSampleId :

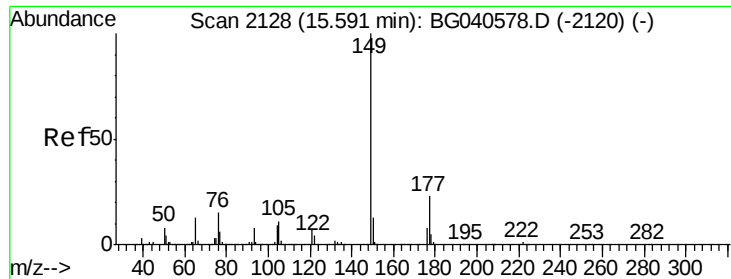
Tot Ion:165 Resp: 17036
Ion Ratio Lower Upper
165 100
63 0.0 45.8 68.8#
89 2.0 69.4 104.2#
182 0.0 2.2 3.4#



#58
Fluorene
Concen: 0.130 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion:166 Resp: 1322
Ion Ratio Lower Upper
166 100
165 66.1 79.6 119.4#
167 0.0 12.2 18.2#





#60

Diethylphthalate

Concen: 0.050 ng

RT: 15.59 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampled :

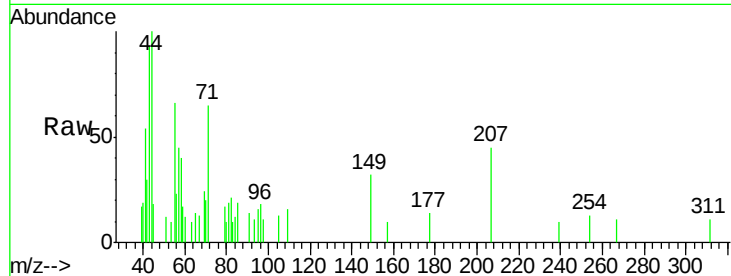
Tot Ion:149 Resp: 566

Ion Ratio Lower Upper

149 100

177 43.4 18.5 27.7#

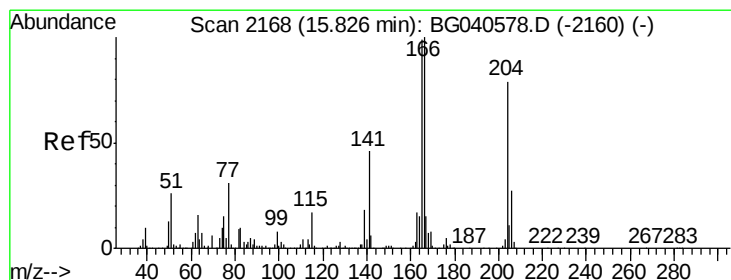
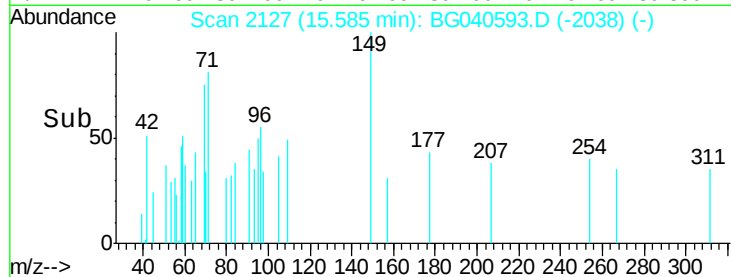
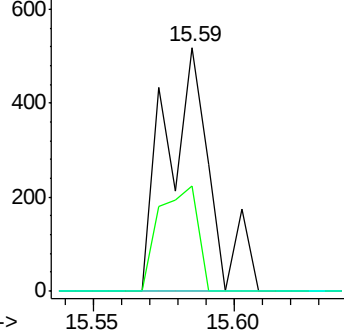
150 0.0 10.2 15.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 0.010 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

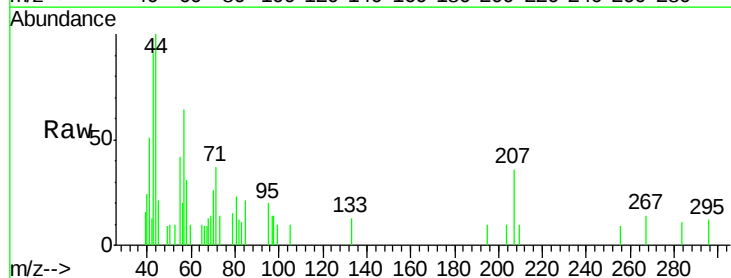
Tgt Ion:204 Resp: 59

Ion Ratio Lower Upper

204 100

206 0.0 27.4 41.2#

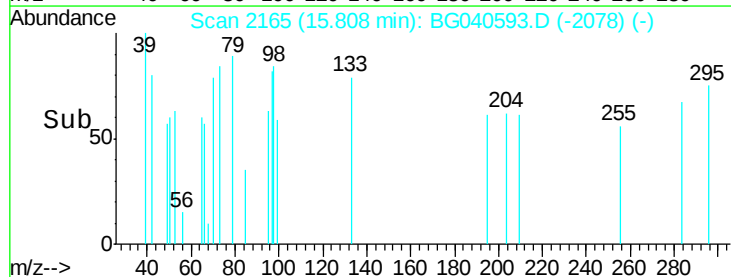
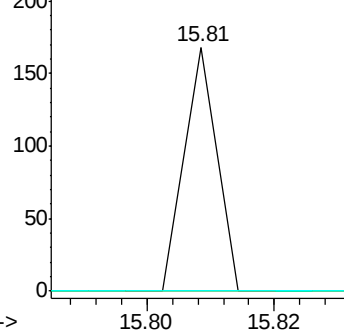
141 0.0 46.0 69.0#

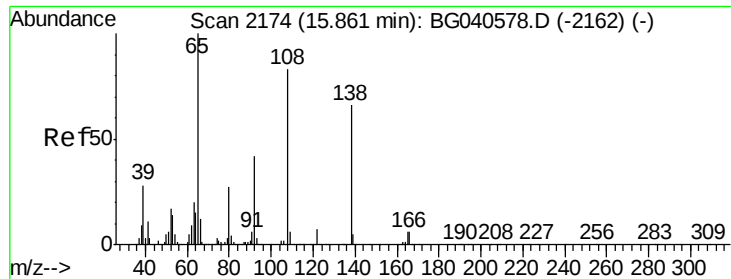


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 0.023 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.09 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

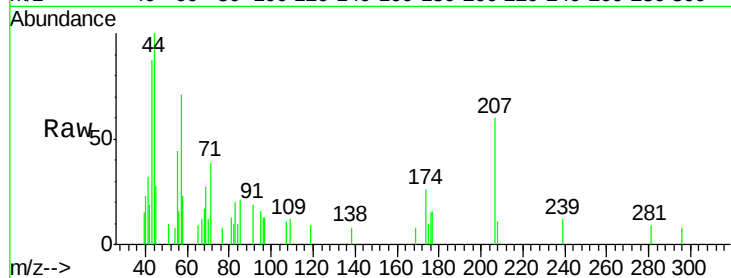
Instrument :

BNA_G

ClientSampled :

Tot Ion:138 Resp: 56

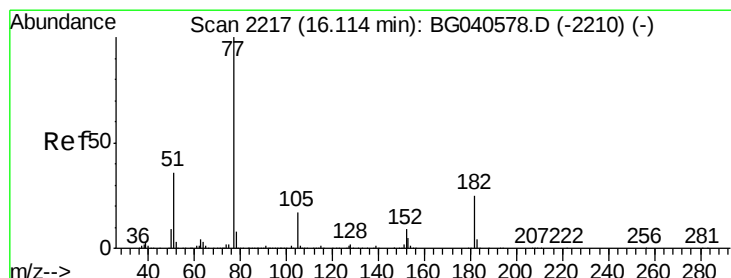
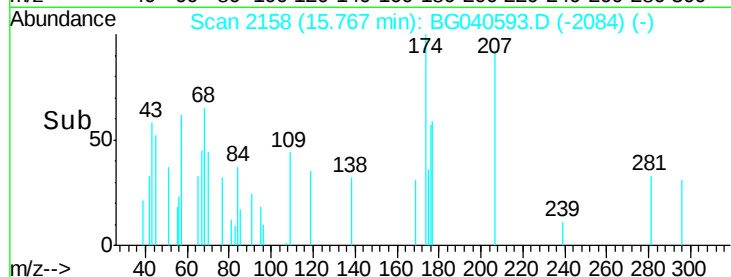
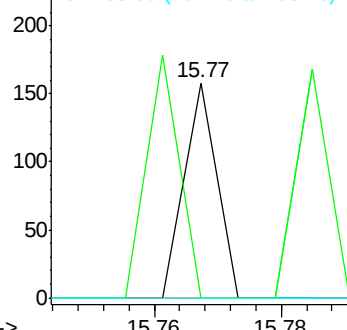
Ion	Ratio	Lower	Upper
138	100		
92	0.0	43.9	83.9#
108	0.0	106.5	146.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.017 ng

RT: 16.09 min Scan# 2213

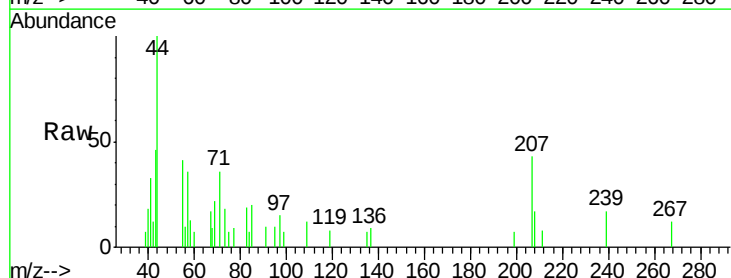
Delta R.T. -0.02 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Tgt Ion: 77 Resp: 192

Ion	Ratio	Lower	Upper
77	100		
182	0.0	5.0	45.0#
105	0.0	0.0	37.6
51	0.0	16.3	56.3#

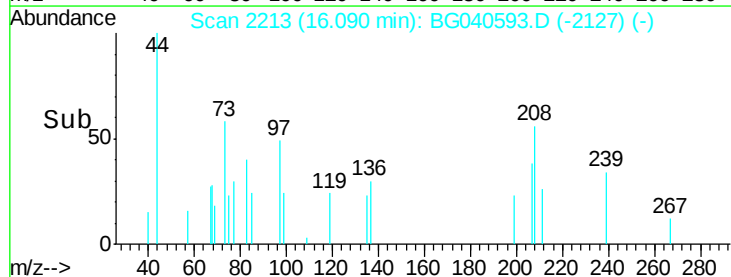
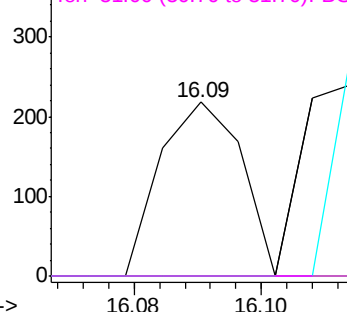


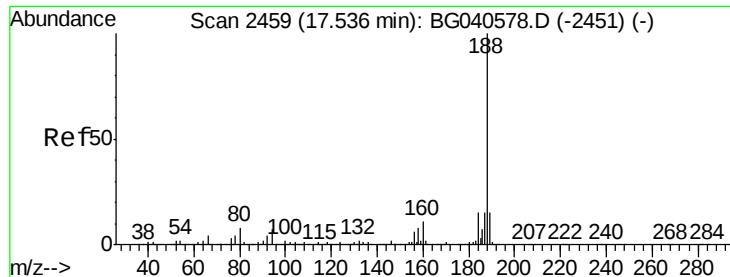
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

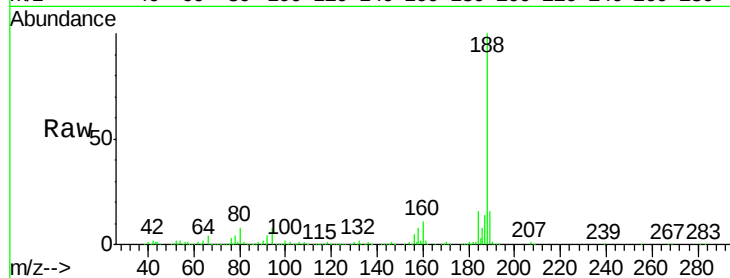
Tot Ion:188 Resp: 346943

Ion Ratio Lower Upper

188 100

94 7.5 5.6 8.4

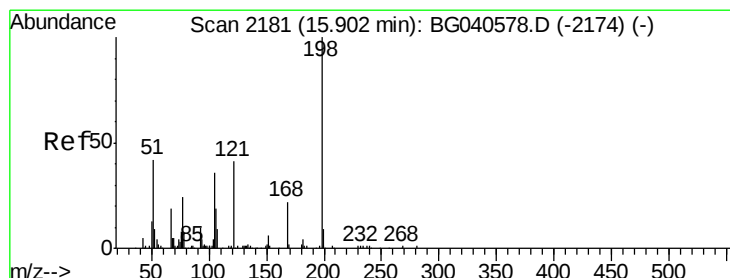
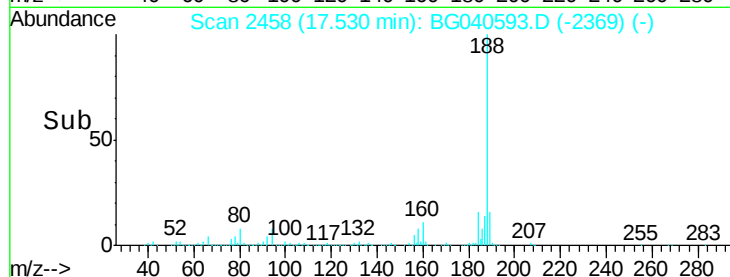
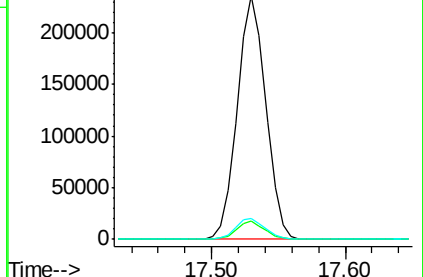
80 8.5 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

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: 7.130 ng

RT: 15.76 min Scan# 2156

Delta R.T. -0.15 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

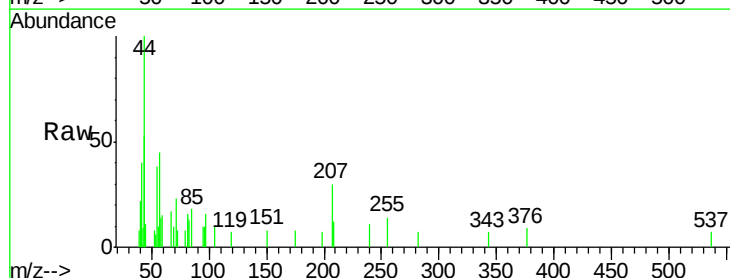
Tgt Ion:198 Resp: 58

Ion Ratio Lower Upper

198 100

51 0.0 35.9 75.9#

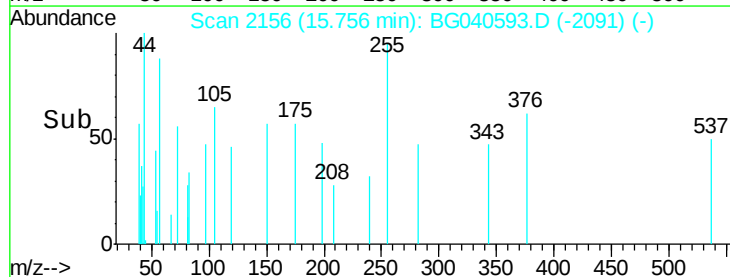
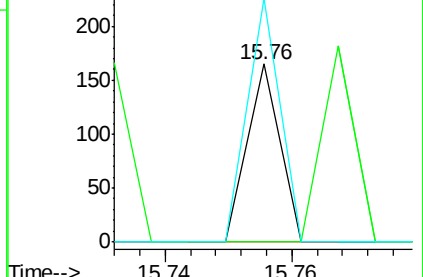
105 137.0 21.2 61.2#

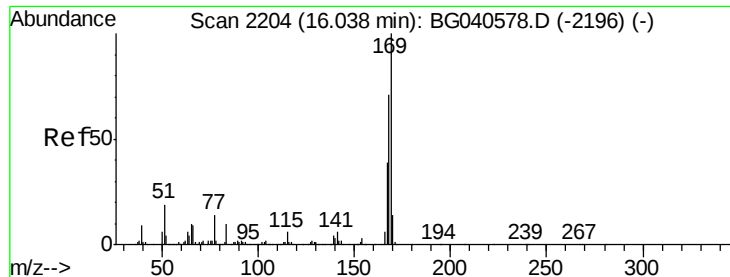


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

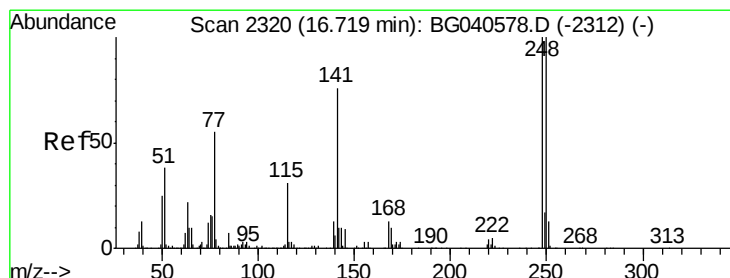
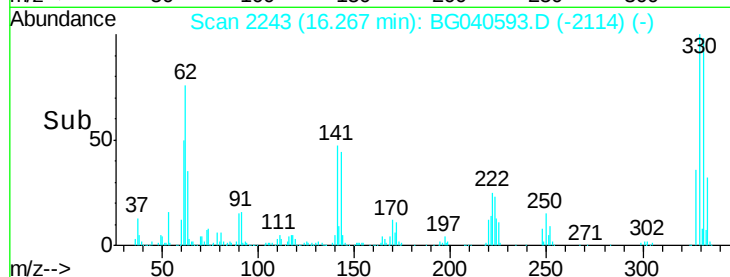
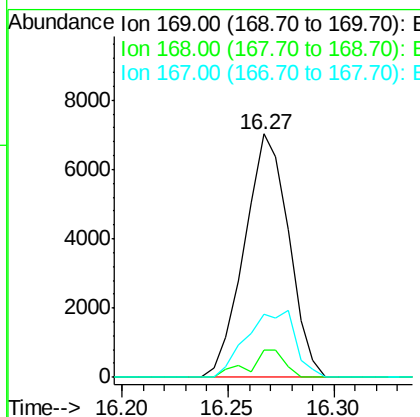
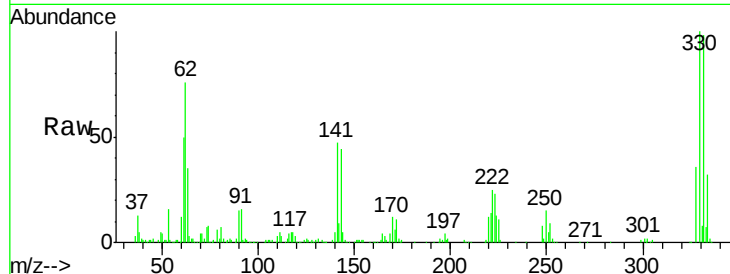




#66
 n-Nitrosodiphenylamine
 Concen: 1.002 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. 0.23 min
 Lab File: BG040593.D
 Acq: 24 Apr 2019 14:45

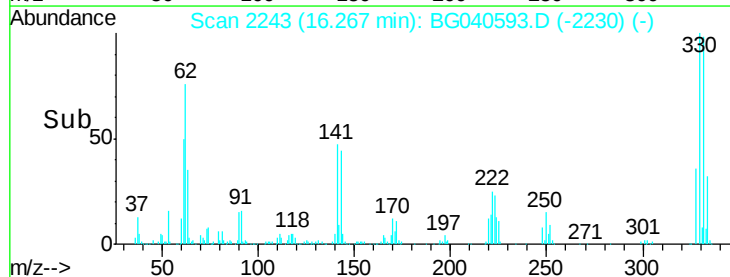
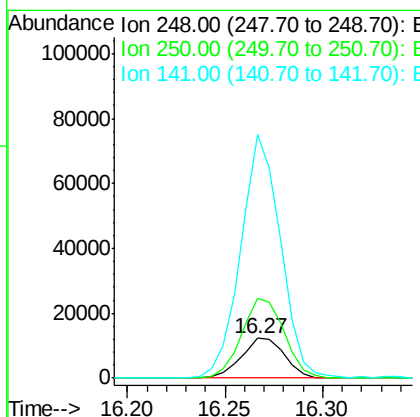
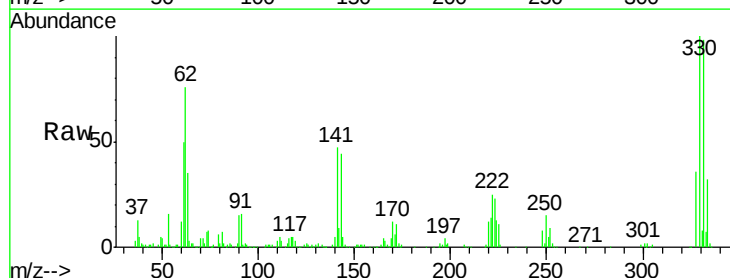
Instrument :
 BNA_G
 ClientSampleId :

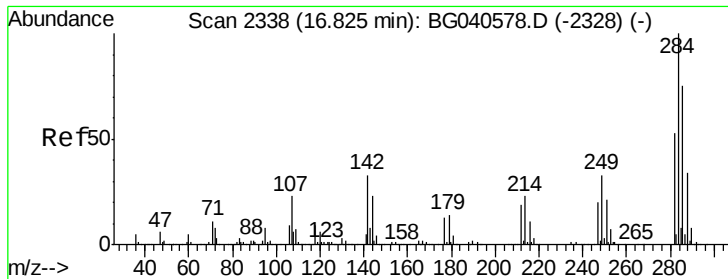
Tot Ion:169 Resp: 10226
 Ion Ratio Lower Upper
 169 100
 168 11.3 56.8 85.2#
 167 37.3 31.4 47.0



#67
 4-Bromophenyl-phenylether
 Concen: 4.306 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. -0.45 min
 Lab File: BG040593.D
 Acq: 24 Apr 2019 14:45

Tgt Ion:248 Resp: 18611
 Ion Ratio Lower Upper
 248 100
 250 151.3 79.8 119.6#
 141 461.6 60.8 91.2#





#68

Hexachlorobenzene

Concen: 0.013 ng

RT: 17.04 min Scan# 2374

Delta R.T. 0.21 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

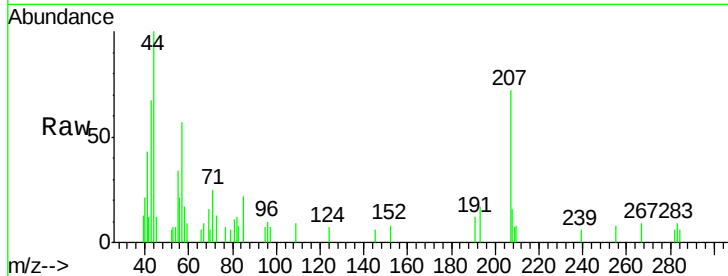
Tot Ion:284 Resp: 56

Ion Ratio Lower Upper

284 100

142 0.0 26.6 40.0#

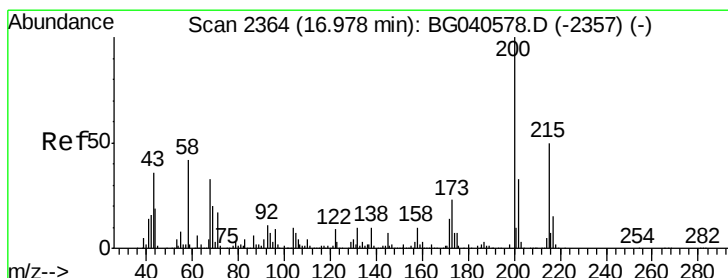
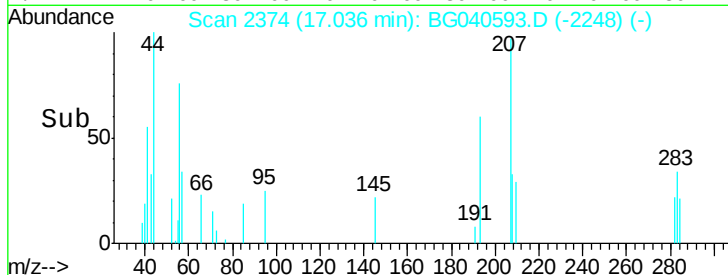
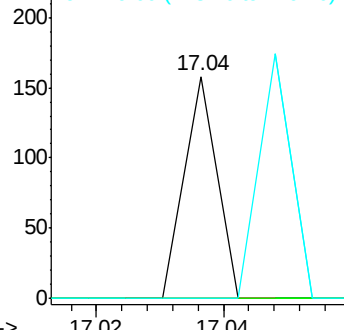
249 0.0 26.0 39.0#



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: 0.016 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.21 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

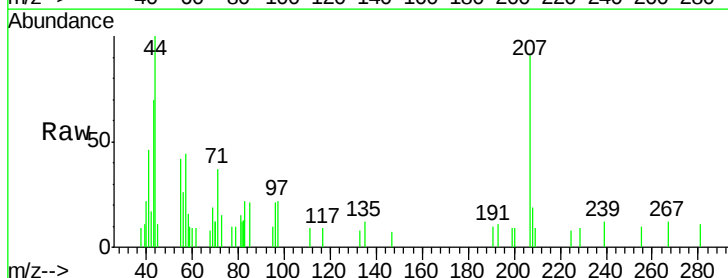
Tgt Ion:200 Resp: 64

Ion Ratio Lower Upper

200 100

173 0.0 2.8 42.8#

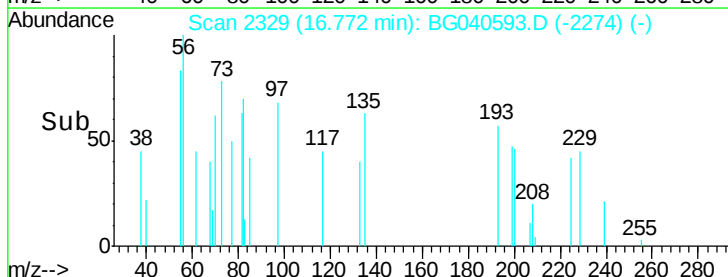
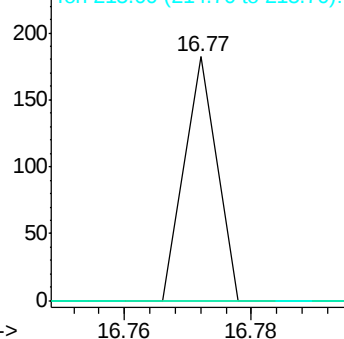
215 0.0 30.2 70.2#

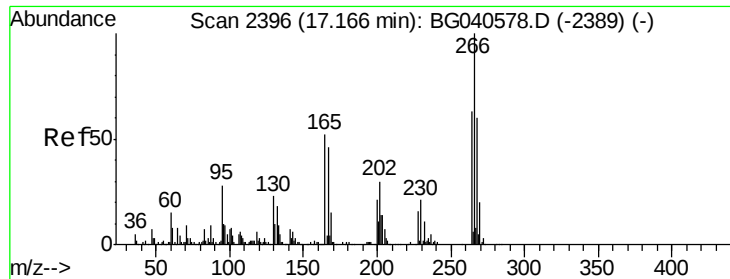


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

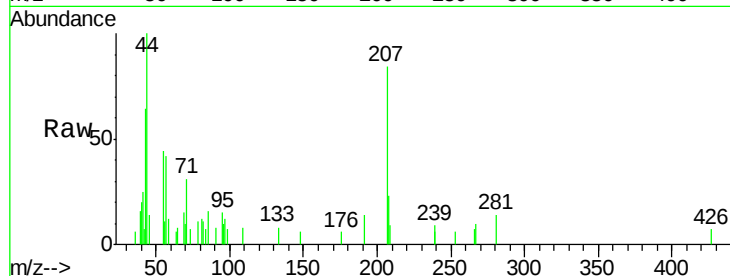




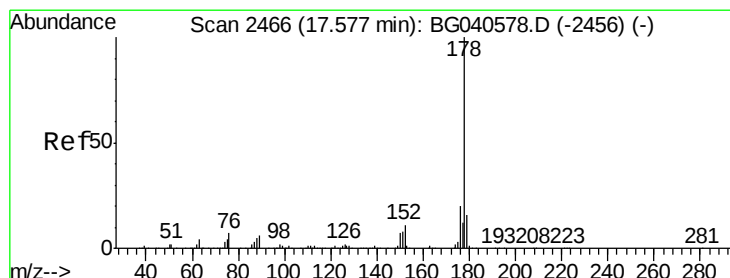
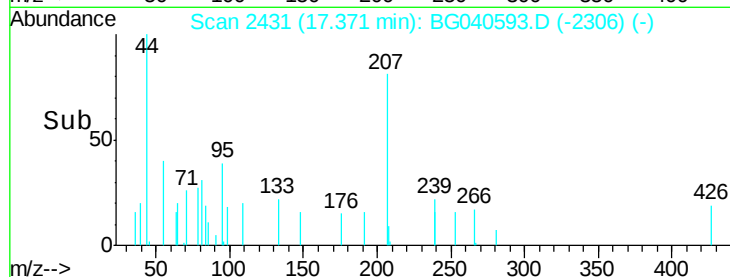
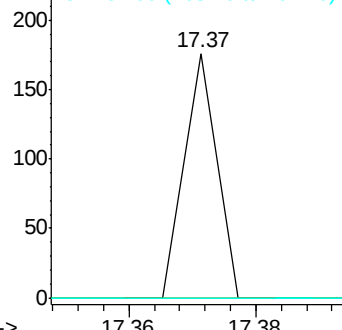
#70
 Pentachlorophenol
 Concen: 0.024 ng
 RT: 17.37 min Scan# 2431
 Delta R.T. 0.21 min
 Lab File: BG040593.D
 Acq: 24 Apr 2019 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 62
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.3 78.5#
 264 0.0 50.0 75.0#

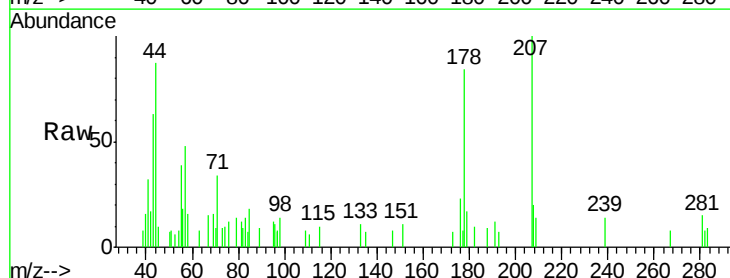


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

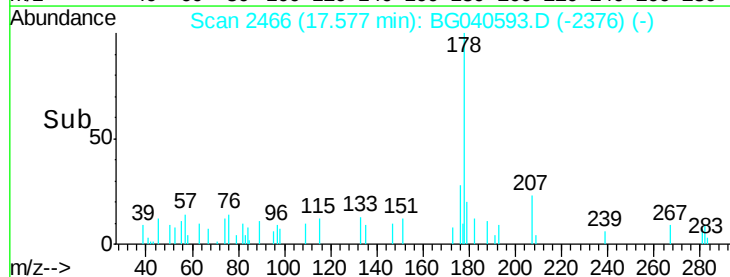
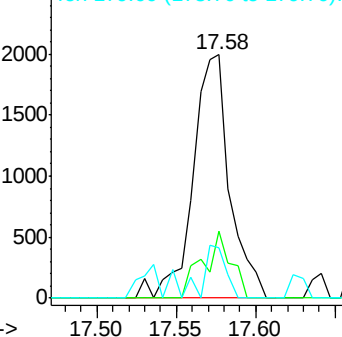


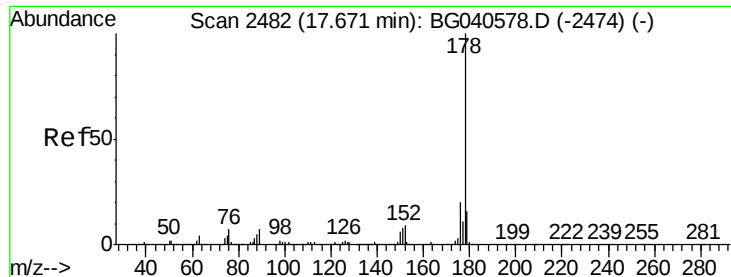
#71
 Phenanthrene
 Concen: 0.173 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG040593.D
 Acq: 24 Apr 2019 14:45

Tgt Ion:178 Resp: 3232
 Ion Ratio Lower Upper
 178 100
 176 27.8 15.8 23.6#
 179 20.4 12.6 18.8#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.017 ng

RT: 17.67 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

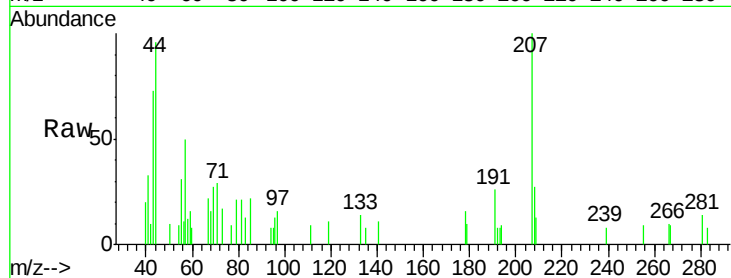
Tot Ion:178 Resp: 316

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

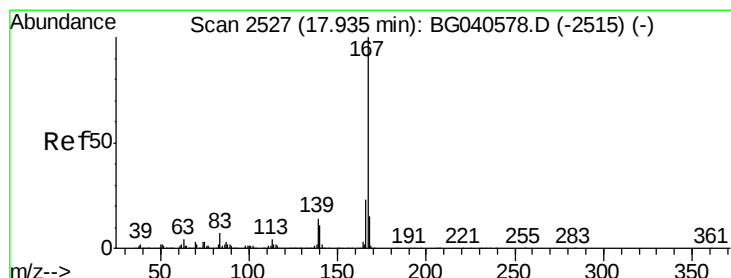
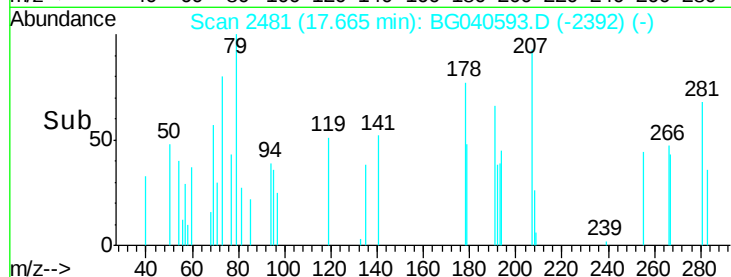
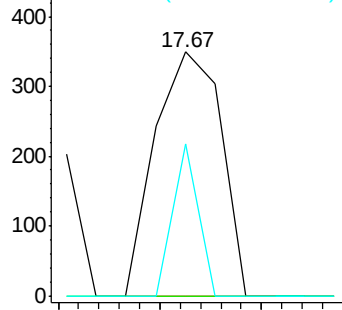
179 62.2 12.9 19.3#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.005 ng

RT: 17.93 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

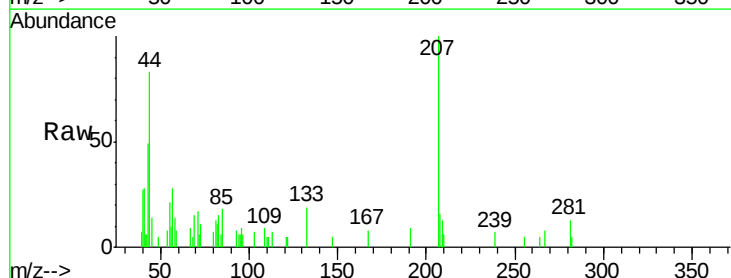
Tgt Ion:167 Resp: 89

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

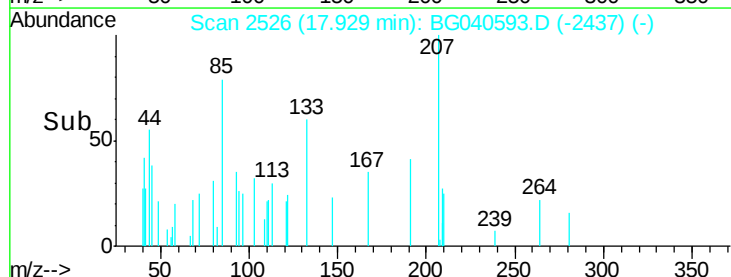
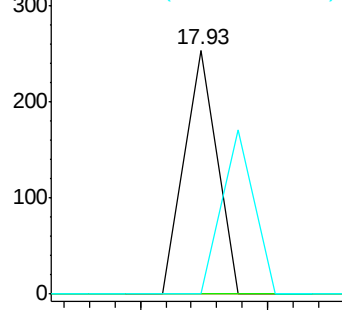
139 0.0 11.4 17.0#

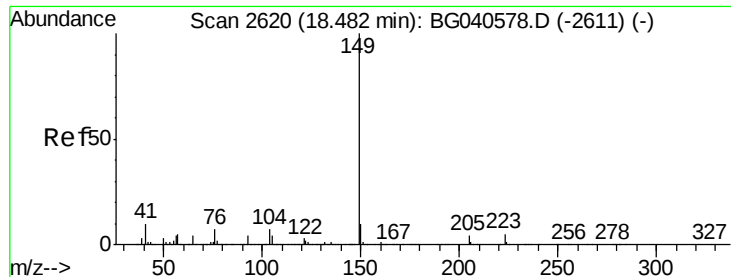


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.151 ng

RT: 18.48 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

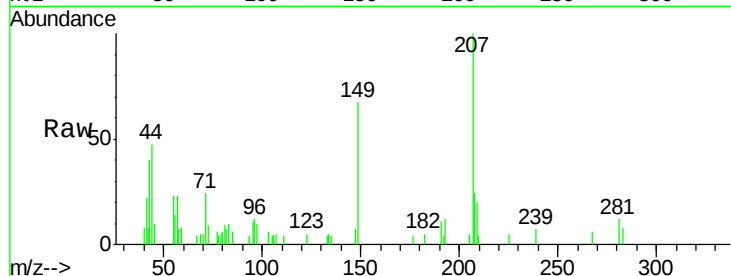
Tot Ion:149 Resp: 3119

Ion Ratio Lower Upper

149 100

150 0.0 8.2 12.2#

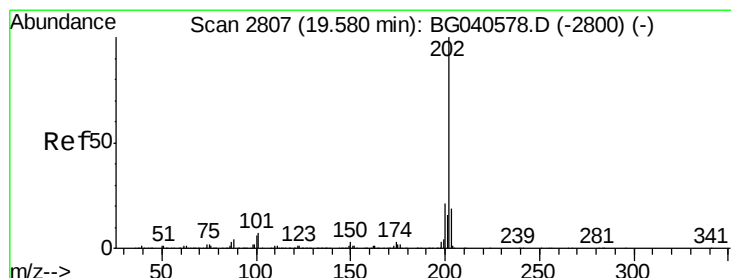
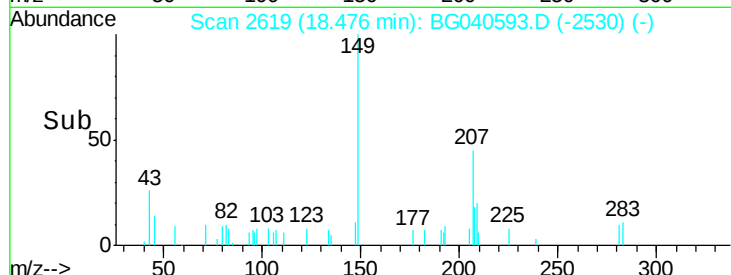
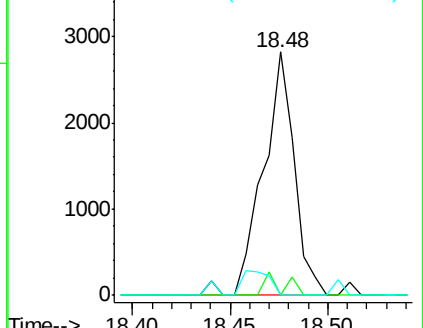
104 0.0 5.4 8.2#



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: 0.027 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

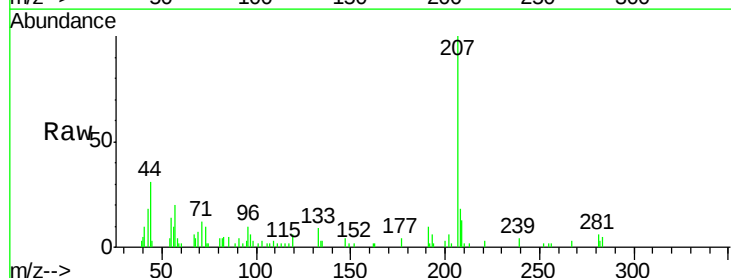
Tgt Ion:202 Resp: 640

Ion Ratio Lower Upper

202 100

101 29.6 0.0 27.5#

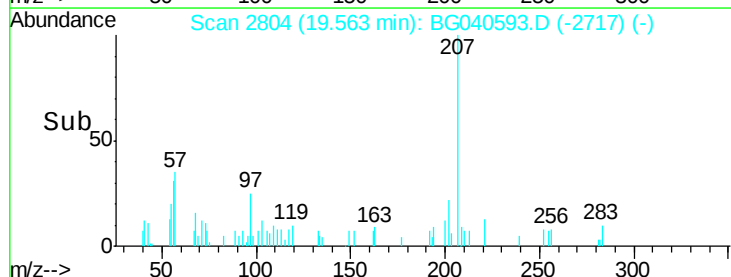
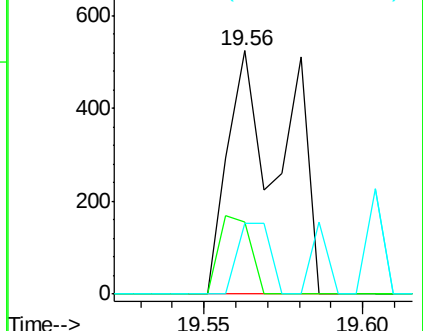
203 28.8 0.0 39.3

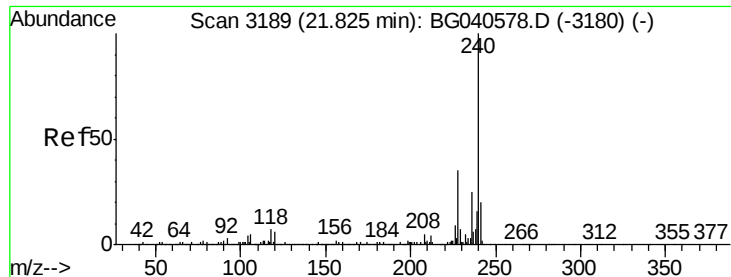


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

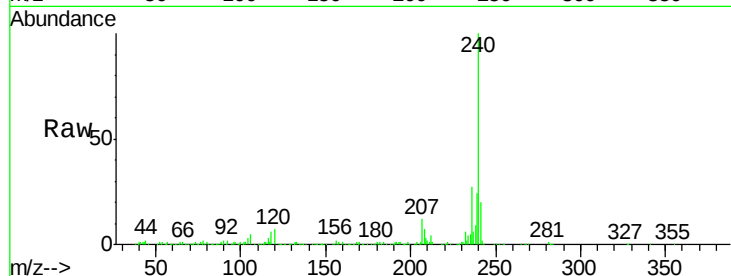
Tot Ion:240 Resp: 384031

Ion Ratio Lower Upper

240 100

120 7.1 5.0 7.6

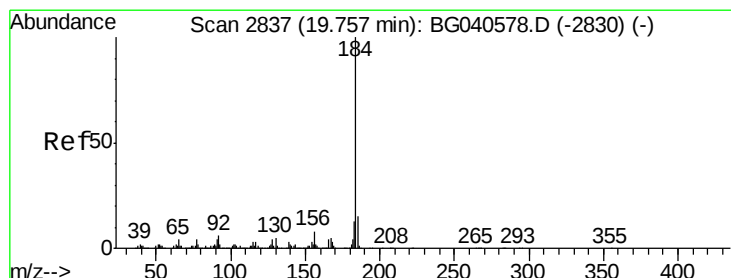
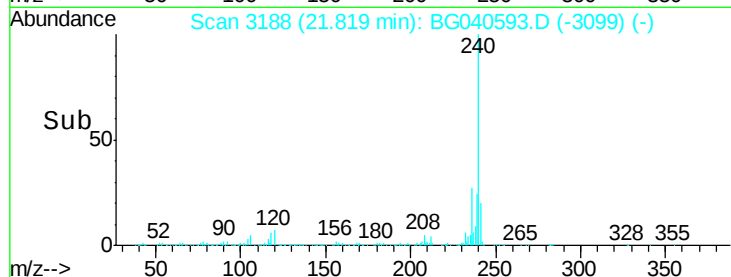
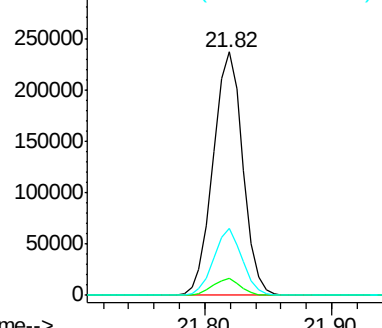
236 27.4 20.3 30.5



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



#77

Benzidine

Concen: 3.372 ng

RT: 20.13 min Scan# 2900

Delta R.T. 0.37 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

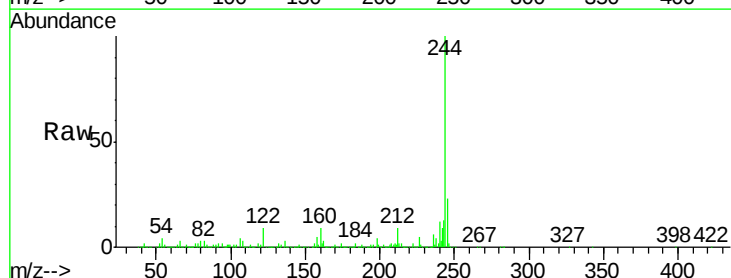
Tgt Ion:184 Resp: 35453

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.8

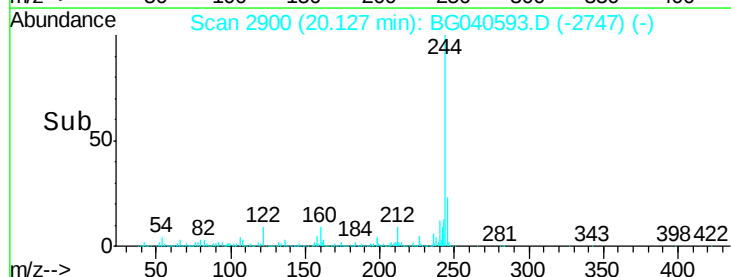
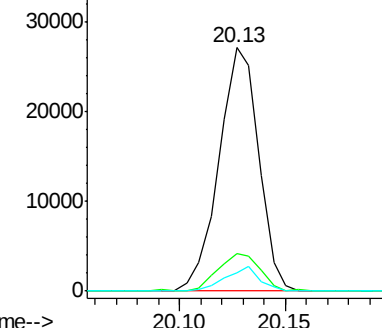
183 7.3 10.2 15.2#

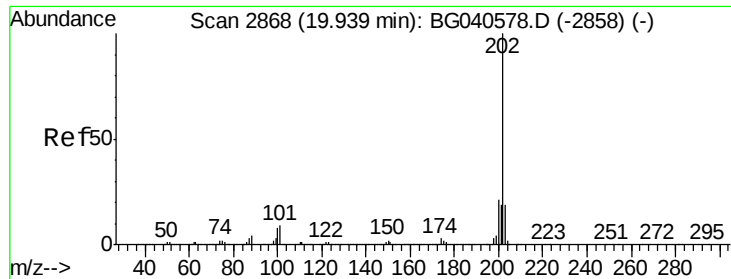


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 0.018 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

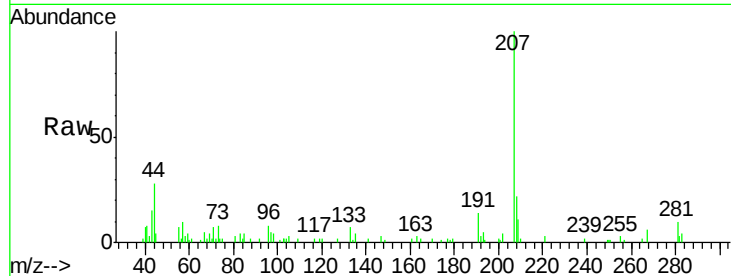
Tot Ion:202 Resp: 434

Ion Ratio Lower Upper

202 100

200 39.2 17.2 25.8#

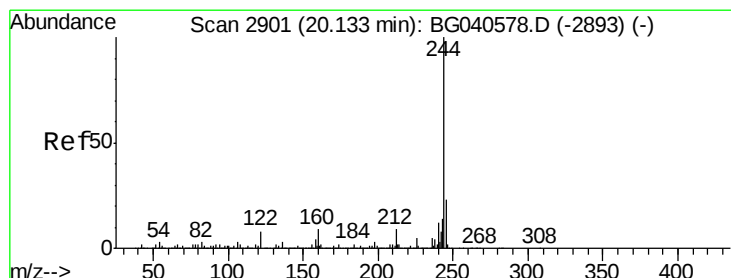
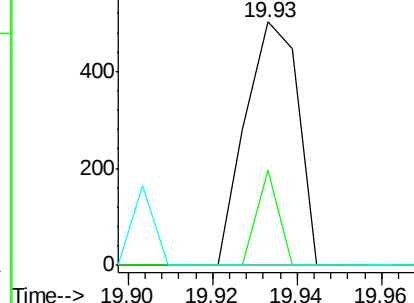
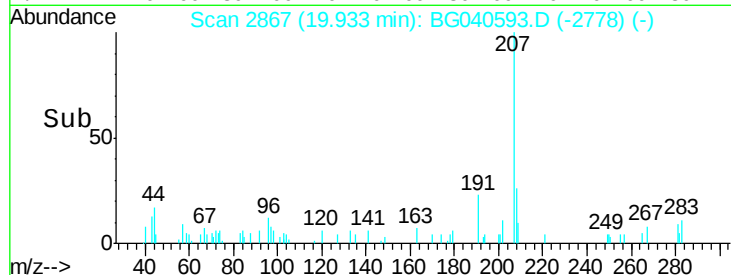
203 0.0 15.0 22.4#



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: 97.205 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

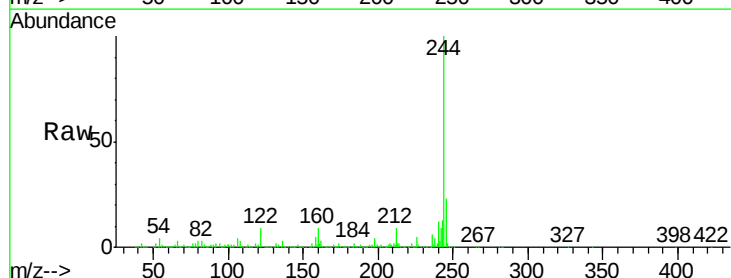
Tgt Ion:244 Resp: 1684986

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

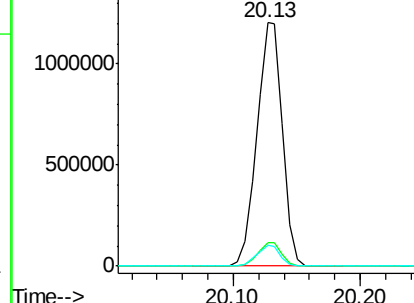
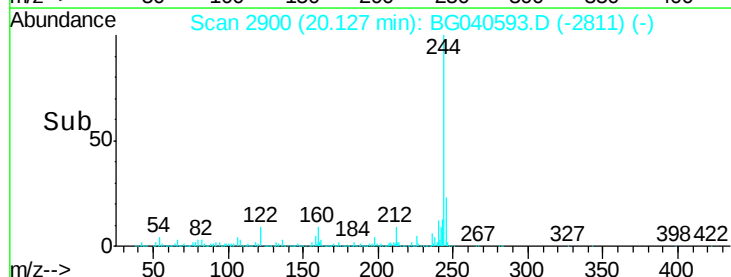
122 8.7 6.6 10.0

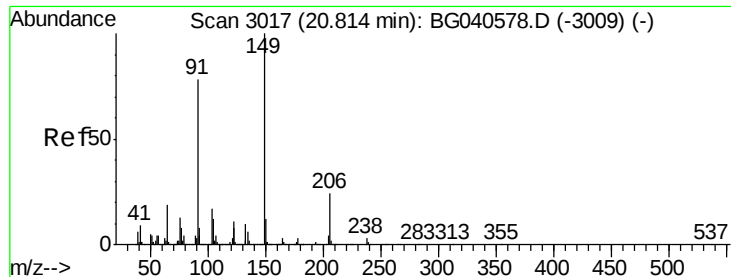


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

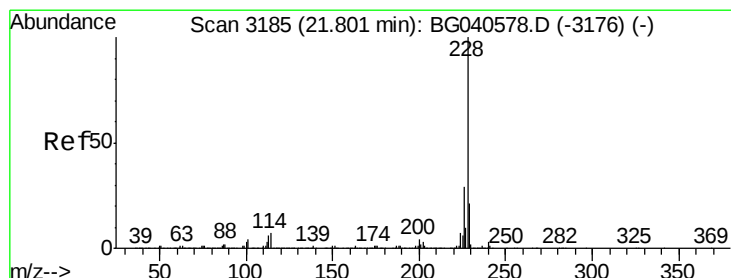
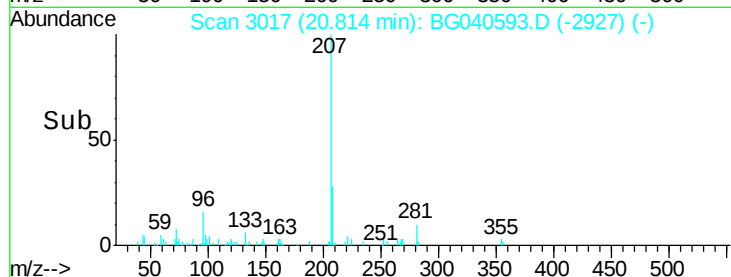
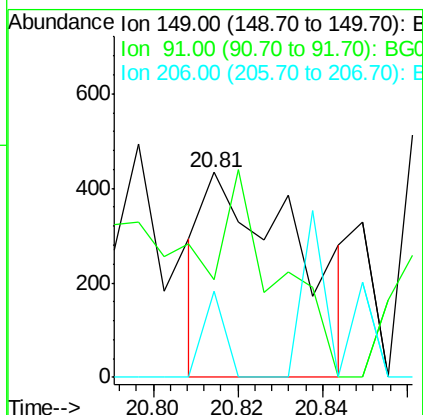
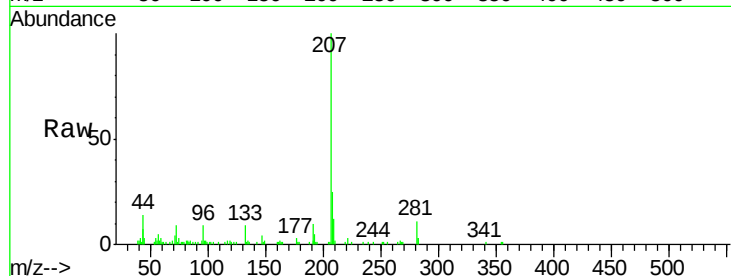




#80
Butylbenzylphthalate
Concen: 0.071 ng
RT: 20.81 min Scan# 3017
Delta R.T. 0.00 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

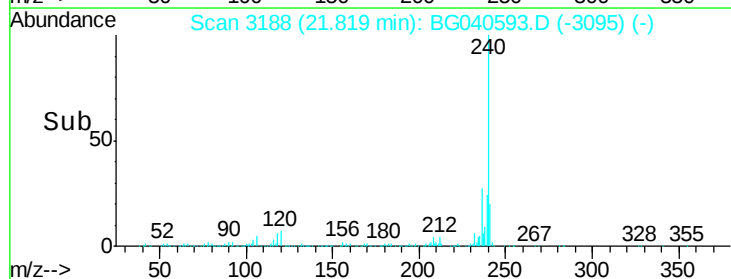
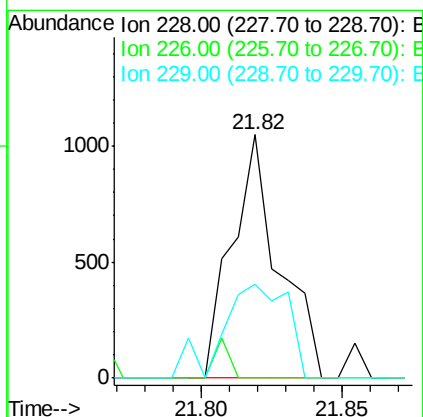
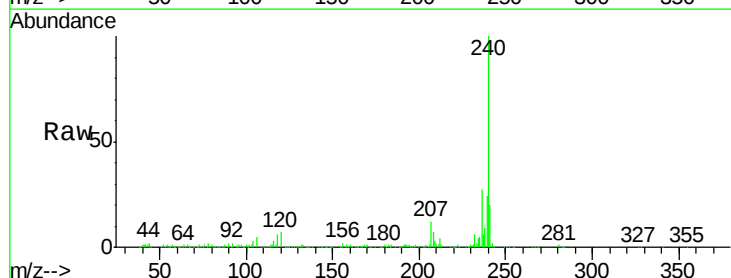
Instrument :
BNA_G
ClientSampled :

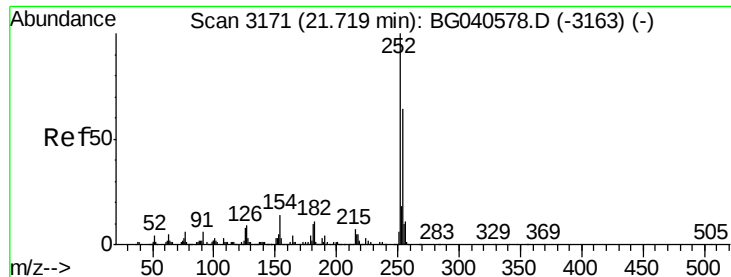
Tot Ion:149 Resp: 665
Ion Ratio Lower Upper
149 100
91 47.7 62.6 93.8#
206 42.2 19.4 29.2#



#81
Benzo(a)anthracene
Concen: 0.050 ng
RT: 21.82 min Scan# 3188
Delta R.T. 0.02 min
Lab File: BG040593.D
Acq: 24 Apr 2019 14:45

Tgt Ion:228 Resp: 1210
Ion Ratio Lower Upper
228 100
226 0.0 23.1 34.7#
229 38.7 17.0 25.4#





#82

3,3'-Dichlorobenzidine

Concen: 0.008 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.05 min

Lab File: BG040593.D

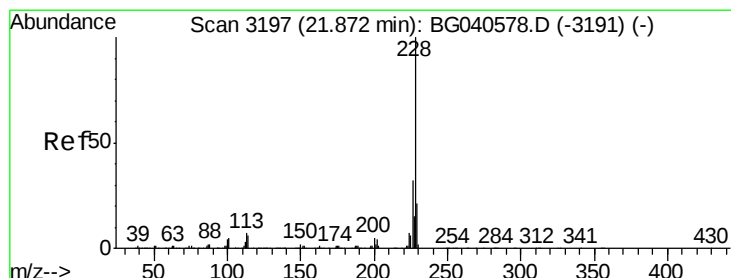
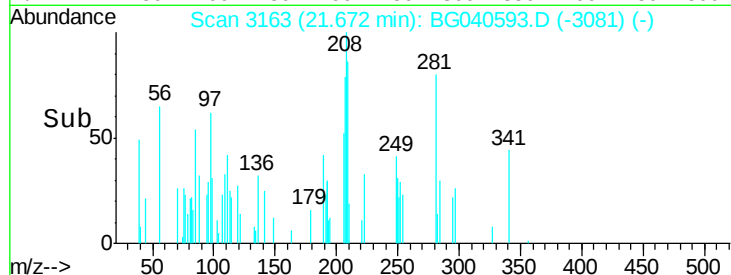
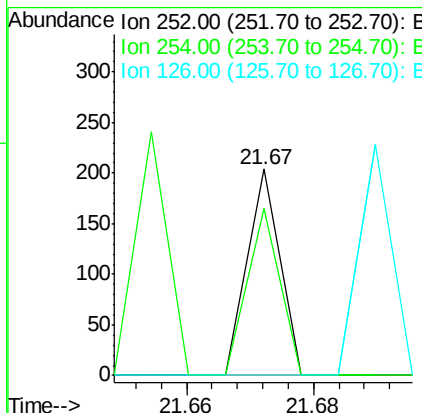
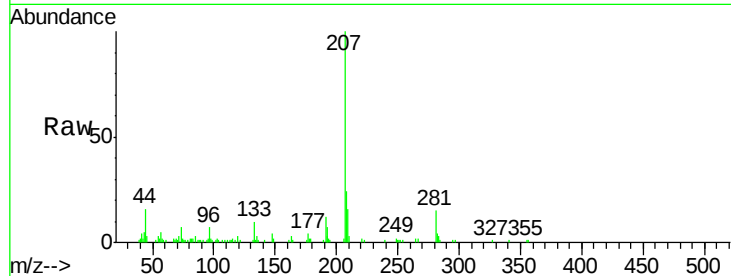
Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	72
Ion	Ratio	Lower	Upper
252	100		
254	80.9	51.2	76.8#
126	0.0	6.6	10.0#



#83

Chrysene

Concen: 0.002 ng

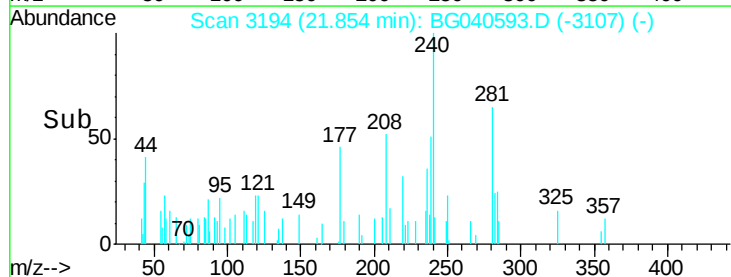
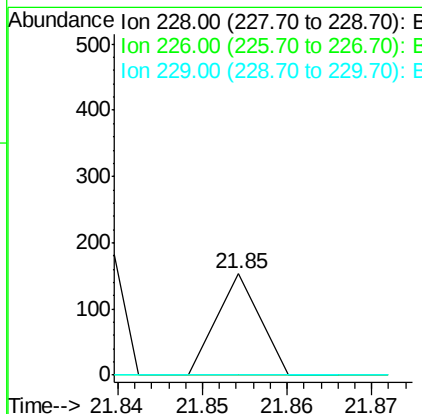
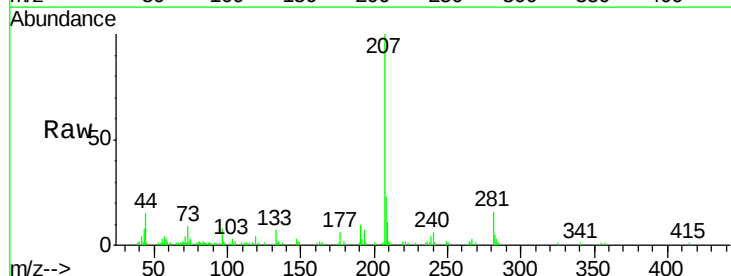
RT: 21.85 min Scan# 3194

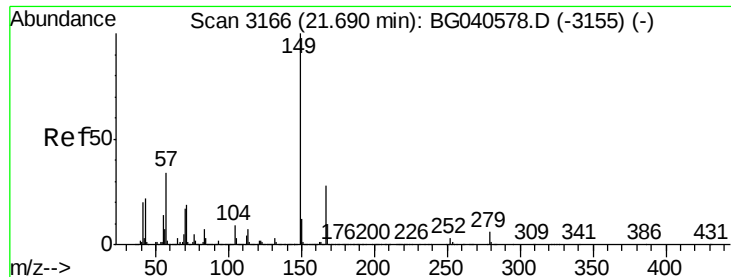
Delta R.T. -0.02 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Tgt Ion:	228	Resp:	54
Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.5	38.3#
229	0.0	16.8	25.2#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.084 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

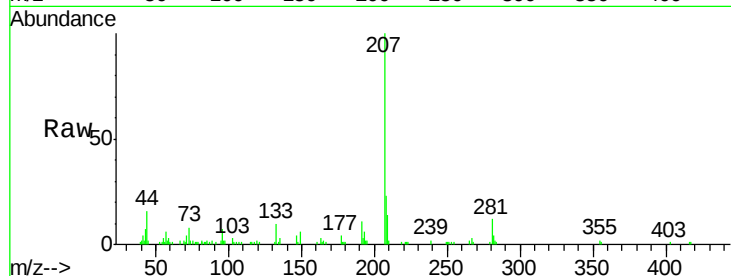
Tot Ion:149 Resp: 1144

Ion Ratio Lower Upper

149 100

167 17.3 22.4 33.6#

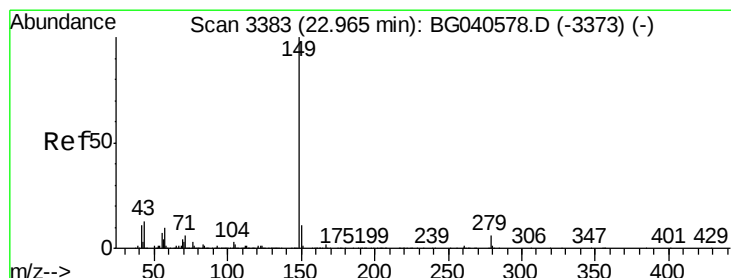
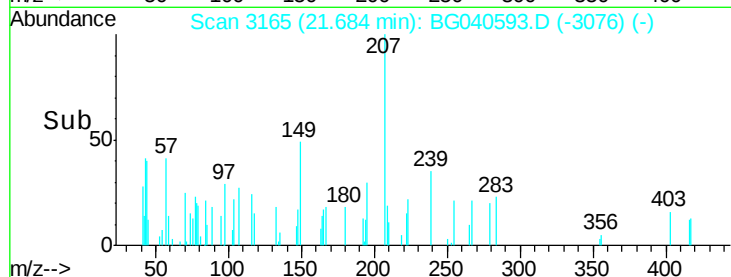
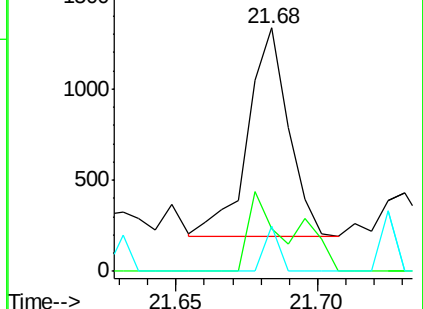
279 18.4 4.6 6.8#



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: 0.008 ng

RT: 22.95 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

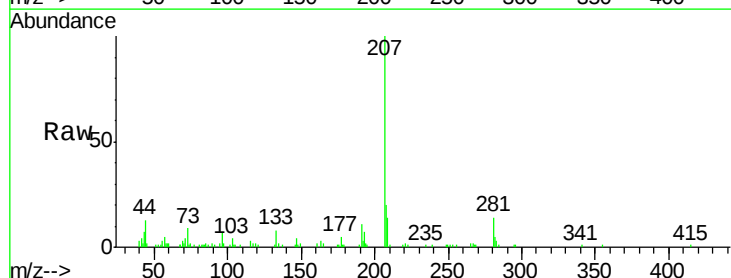
Tgt Ion:149 Resp: 172

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

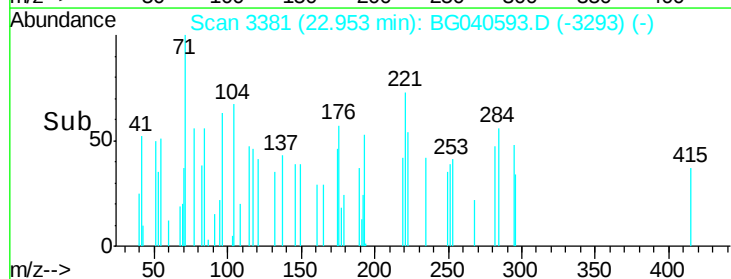
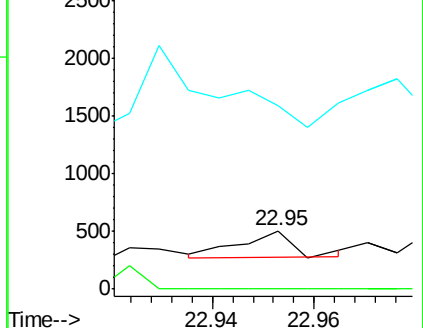
43 0.0 10.2 15.2#

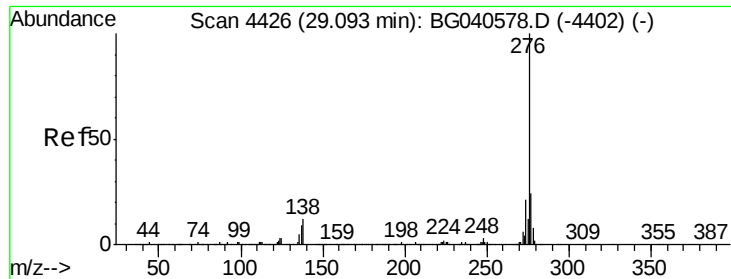


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

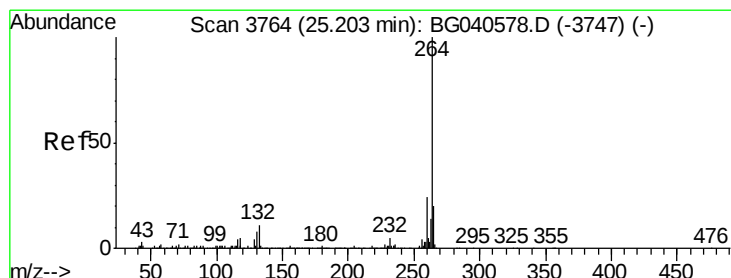
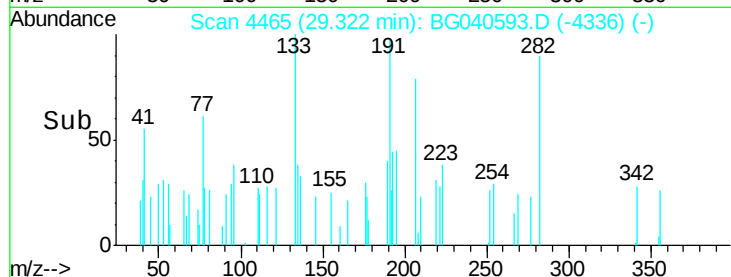
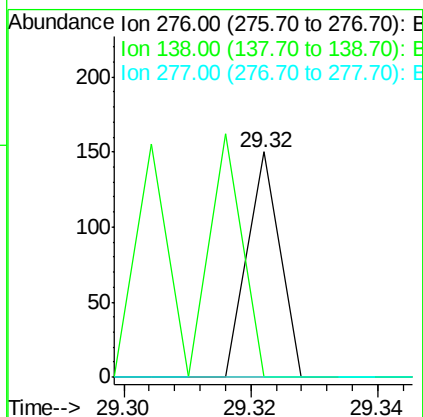
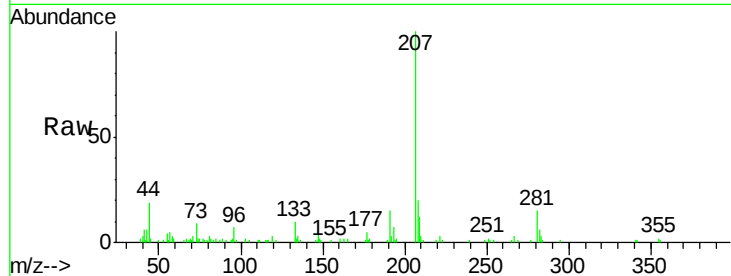




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 29.32 min Scan# 4465
 Delta R.T. 0.23 min
 Lab File: BG040593.D
 Acq: 24 Apr 2019 14:45

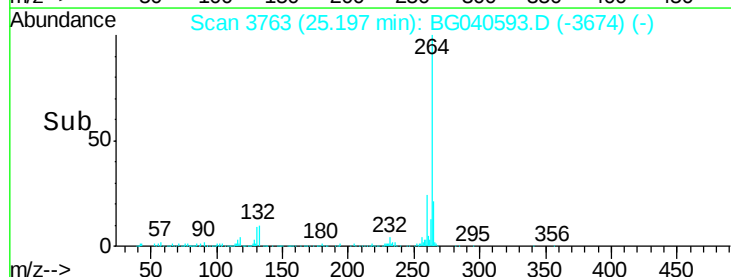
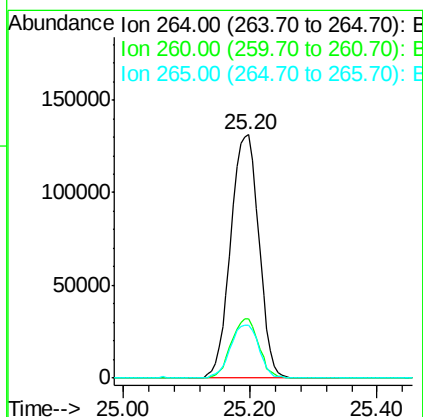
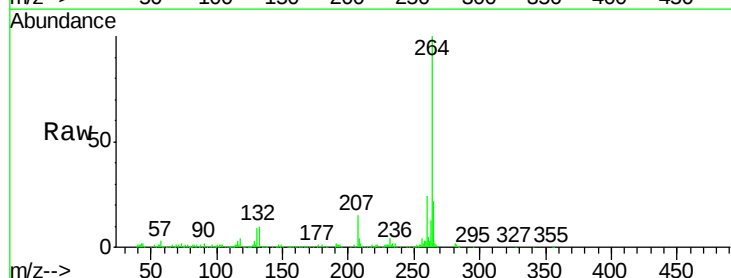
Instrument :
 BNA_G
 ClientSampled :

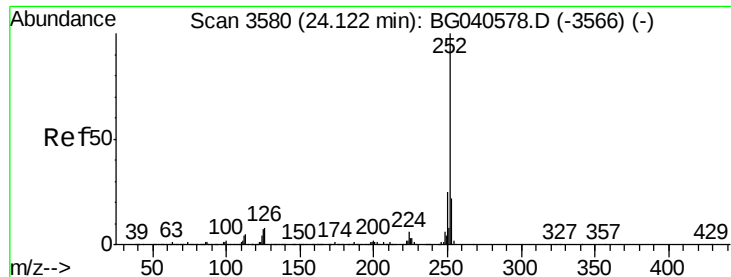
Tot Ion:276 Resp: 53
 Ion Ratio Lower Upper
 276 100
 138 211.3 9.8 14.6#
 277 0.0 17.3 25.9#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.20 min Scan# 3763
 Delta R.T. -0.01 min
 Lab File: BG040593.D
 Acq: 24 Apr 2019 14:45

Tgt Ion:264 Resp: 402925
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.7 16.6 25.0





#88

Benzo(b)fluoranthene

Concen: 0.014 ng

RT: 24.12 min Scan# 3579

Delta R.T. -0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

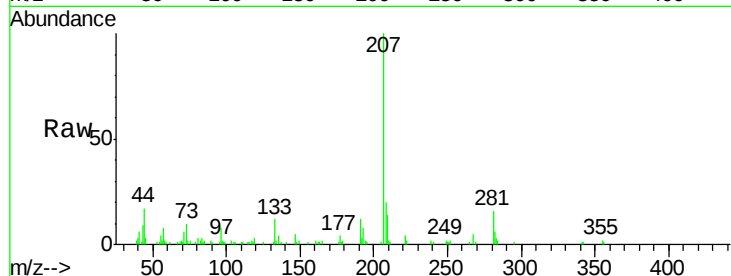
Tot Ion:252 Resp: 355

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

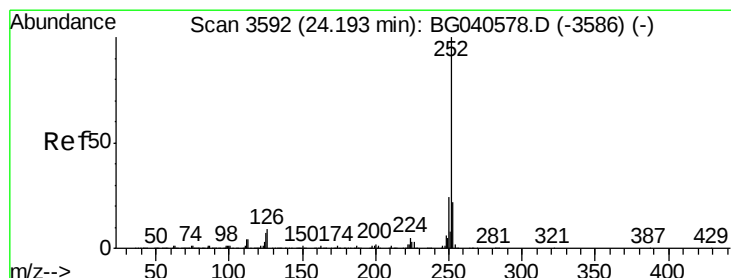
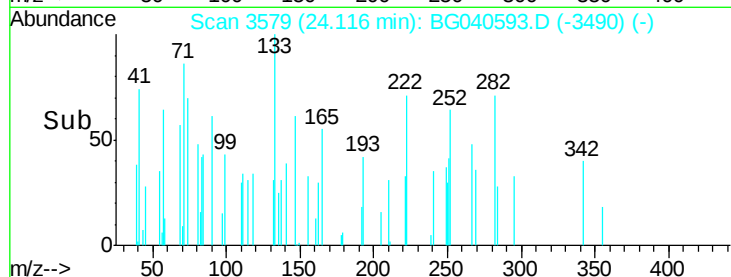
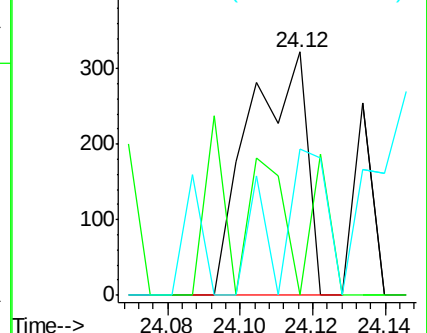
125 59.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 0.008 ng

RT: 24.19 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

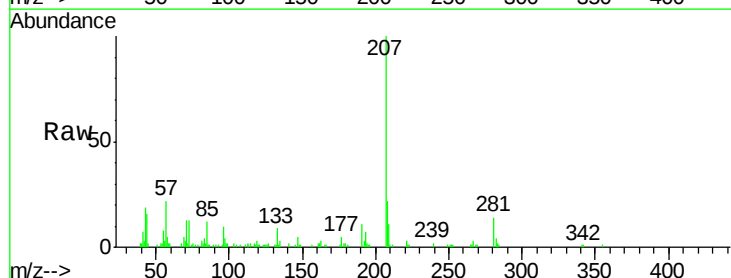
Tgt Ion:252 Resp: 180

Ion Ratio Lower Upper

252 100

253 165.5 17.6 26.4#

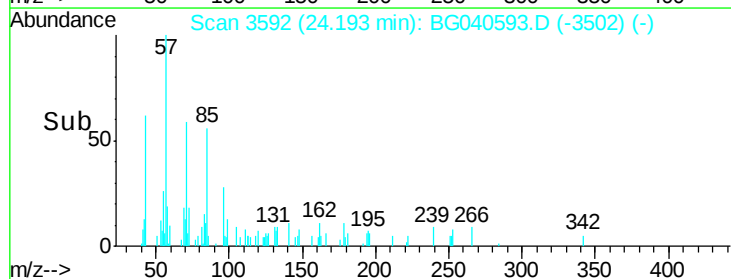
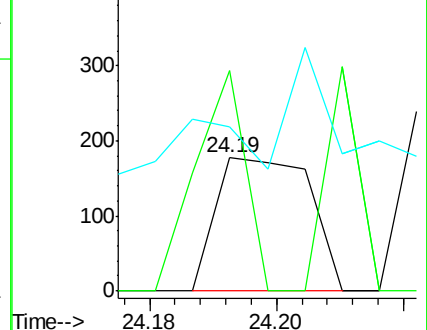
125 123.7 5.5 8.3#

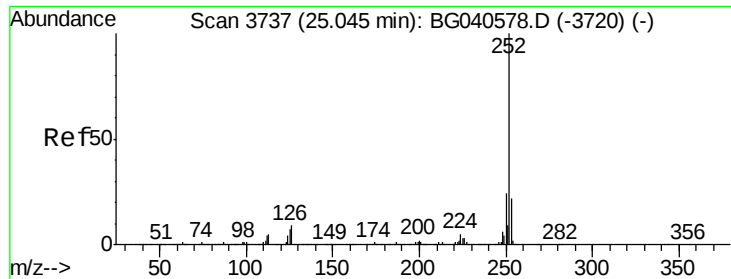


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 0.003 ng

RT: 25.05 min Scan# 3738

Delta R.T. 0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

Instrument :

BNA_G

ClientSampleId :

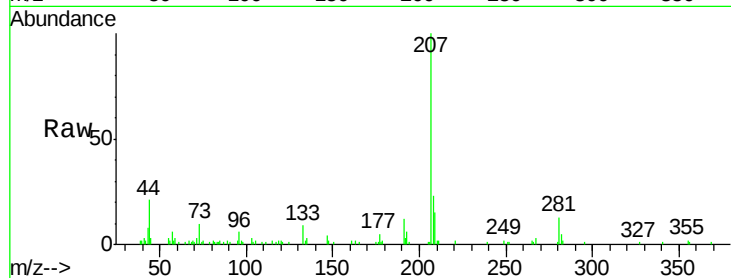
Tot Ion:252 Resp: 64

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

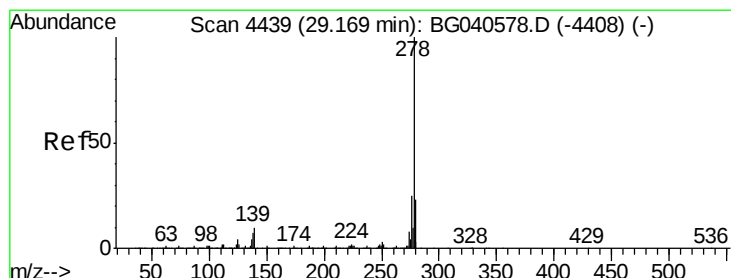
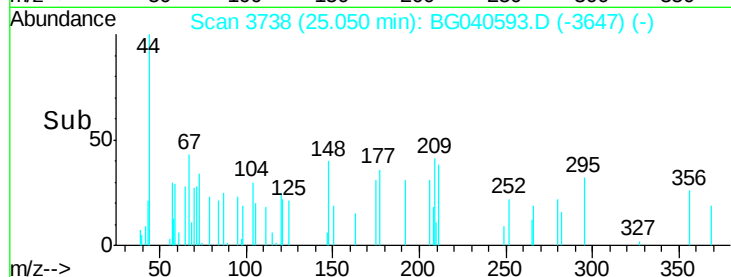
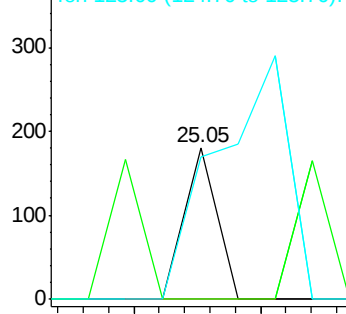
125 93.4 5.7 8.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 29.18 min Scan# 4440

Delta R.T. 0.01 min

Lab File: BG040593.D

Acq: 24 Apr 2019 14:45

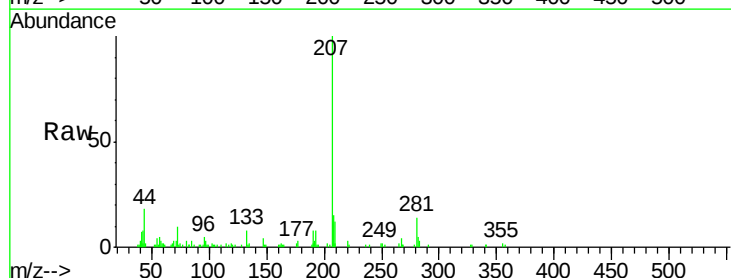
Tgt Ion:278 Resp: 55

Ion Ratio Lower Upper

278 100

139 0.0 8.2 12.4#

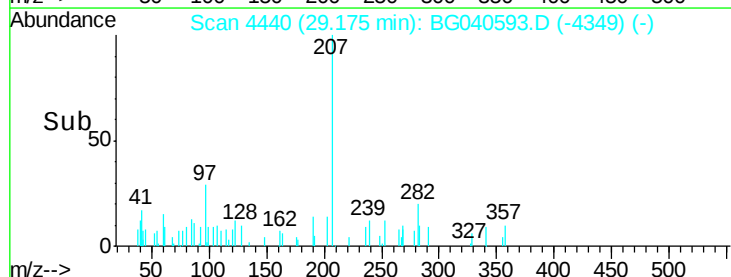
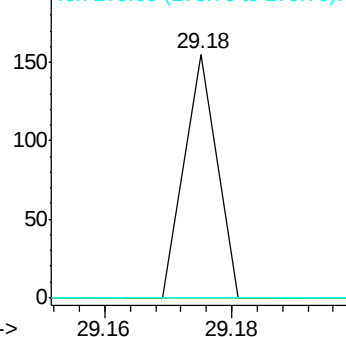
279 0.0 18.5 27.7#

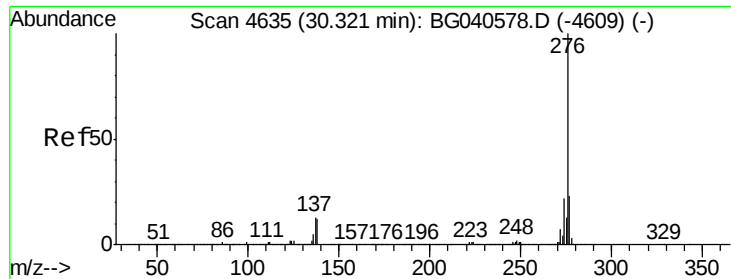


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

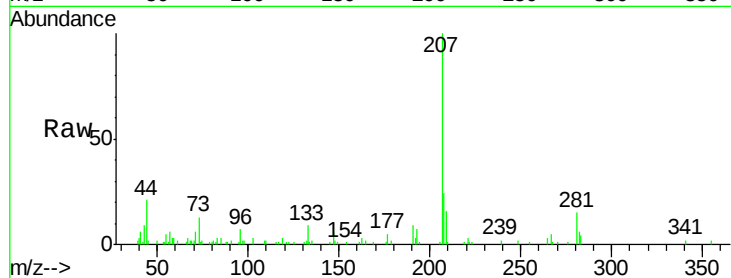




#92
 Benzo(a,h,i)perylene
 Concen: 0.003 ng
 RT: 30.31 min Scan# 4633
 Delta R.T. -0.01 min
 Lab File: BG040593.D
 Acq: 24 Apr 2019 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.4	27.6#
138	0.0	9.8	14.6#

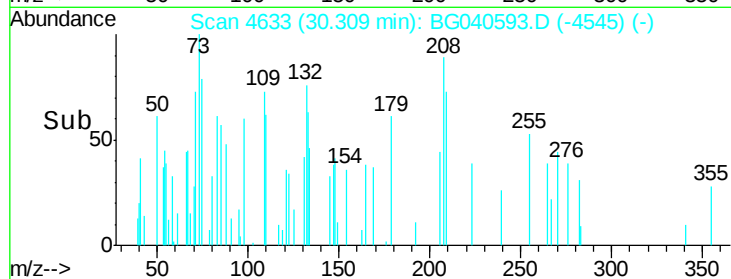
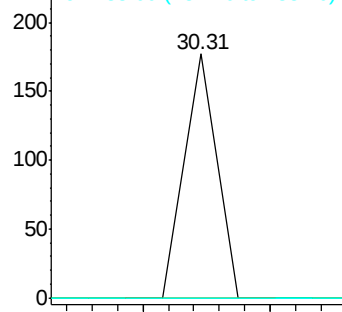


Abundance

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



Time-->