

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042419\
 Data File : BG040596.D
 Acq On : 24 Apr 2019 16:39
 Operator : JU/SJ
 Sample : K2200-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 01:01:41 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	44044	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	176375	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	125536	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	341856	20.00	ng	0.00
76) Chrysene-d12	21.82	240	372333	20.00	ng	0.00
87) Perylene-d12	25.19	264	389976	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	307833	123.20	ng	0.00
7) Phenol-d6	7.29	99	407765	105.99	ng	0.00
23) Nitrobenzene-d5	9.33	82	371345	97.28	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	254639	147.57	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	781329	89.89	ng	0.00
79) Terphenyl-d14	20.13	244	1636530	97.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	134	0.118	ng	# 1
3) Pyridine	3.97	79	603	0.183	ng	# 4
4) n-Nitrosodimethylamine	3.90	42	444	0.243	ng	# 1
6) Aniline	7.48	93	275	0.054	ng	# 39
8) 2-Chlorophenol	7.72	128	58	0.019	ng	# 29
9) Benzaldehyde	7.28	77	1198	Below Cal		# 24
10) Phenol	7.33	94	123	0.030	ng	# 33
11) bis(2-Chloroethyl)ether	7.59	93	171	0.055	ng	# 1
12) 1,3-Dichlorobenzene	8.15	146	57	0.017	ng	# 1
13) 1,4-Dichlorobenzene	8.15	146	57	0.017	ng	# 1
14) 1,2-Dichlorobenzene	8.50	146	76	0.023	ng	# 1
15) Benzyl Alcohol	8.49	79	7372	1.842	ng	# 63
16) 2,2'-oxybis(1-Chloropropan	8.64	45	234	0.038	ng	# 72
17) 2-Methylphenol	8.59	107	70	0.024	ng	# 51
18) Hexachloroethane	9.16	117	61	0.044	ng	# 2
19) n-Nitroso-di-n-propylamine	9.33	70	55350	15.983	ng	# 77
20) 3+4-Methylphenols	8.93	107	64	0.016	ng	# 1
22) Acetophenone	8.99	105	656	0.134	ng	# 17
24) Nitrobenzene	9.41	77	191	0.047	ng	# 47
25) Isophorone	9.91	82	270	0.032	ng	# 35
26) 2-Nitrophenol	9.67	139	55	0.038	ng	# 23
27) 2,4-Dimethylphenol	10.10	122	57	0.021	ng	# 1
28) bis(2-Chloroethoxy)methane	10.39	93	90	0.021	ng	# 40
29) 2,4-Dichlorophenol	10.59	162	53	0.017	ng	# 1
30) 1,2,4-Trichlorobenzene	10.64	180	63	0.018	ng	# 13
31) Naphthalene	11.03	128	706	0.075	ng	# 68
32) Benzoic acid	10.25	122	90	0.048	ng	# 1
33) 4-Chloroaniline	11.11	127	55	0.013	ng	# 39
34) Hexachlorobutadiene	11.45	225	56	0.022	ng	# 19
35) Caprolactam	11.92	113	92	0.075	ng	# 43
36) 4-Chloro-3-methylphenol	12.21	107	65	0.017	ng	# 25
37) 2-Methylnaphthalene	12.62	142	307	0.044	ng	# 70
38) 1-Methylnaphthalene	12.85	142	256	0.037	ng	# 63
41) Hexachlorocyclopentadiene	12.98	237	69	0.025	ng	# 27

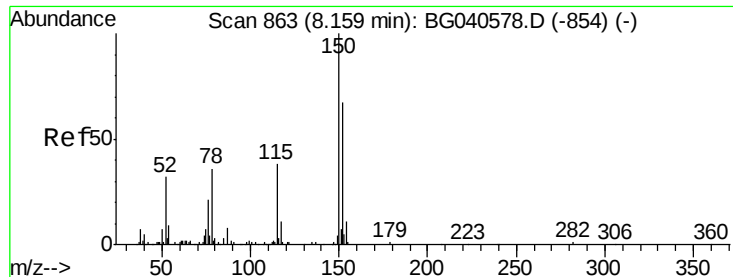
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042419\
 Data File : BG040596.D
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 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.02	196	64	0.023	ng	# 13
44) 2,4,5-Trichlorophenol	13.02	196	64	0.021	ng	# 20
46) 1,1'-Biphenyl	13.62	154	1169	0.120	ng	# 73
47) 2-Chloronaphthalene	13.97	162	67	0.009	ng	# 37
48) 2-Nitroaniline	13.82	65	68	0.025	ng	# 14
49) Acenaphthylene	14.52	152	76	0.006	ng	# 59
50) Dimethylphthalate	14.24	163	64	0.006	ng	# 75
51) 2,6-Dinitrotoluene	14.79	165	16391	7.996	ng	# 16
52) Acenaphthene	14.85	154	442	0.059	ng	# 2
53) 3-Nitroaniline	14.94	138	94	0.045	ng	# 1
54) 2,4-Dinitrophenol	14.94	184	55	7.058	ng	# 21
55) Dibenzofuran	15.17	168	253	0.020	ng	# 71
56) 4-Nitrophenol	15.03	139	57	0.031	ng	# 1
57) 2,4-Dinitrotoluene	14.79	165	16391	5.884	ng	# 18
58) Fluorene	15.83	166	572	0.057	ng	# 74
60) Diethylphthalate	15.59	149	833	0.075	ng	# 58
61) 4-Chlorophenyl-phenylether	15.38	204	119	0.021	ng	# 29
62) 4-Nitroaniline	16.29	138	56	0.024	ng	# 1
63) Azobenzene	16.13	77	193	0.017	ng	# 11
65) 4,6-Dinitro-2-methylphenol	16.27	198	1158	7.687	ng	# 63
66) n-Nitrosodiphenylamine	16.27	169	10386	1.033	ng	# 41
67) 4-Bromophenyl-phenylether	16.27	248	18574	4.361	ng	# 1
68) Hexachlorobenzene	16.52	284	56	0.013	ng	# 42
70) Pentachlorophenol	16.67	266	61	0.024	ng	# 18
71) Phenanthrene	17.57	178	2143	0.116	ng	# 70
72) Anthracene	17.66	178	161	0.009	ng	# 59
73) Carbazole	17.93	167	626	0.037	ng	# 58
74) Di-n-butylphthalate	18.48	149	8087	0.397	ng	# 92
75) Fluoranthene	19.57	202	996	0.043	ng	# 92
77) Benzidine	20.13	184	33434	3.280	ng	# 92
78) Pyrene	19.57	202	996	0.043	ng	# 97
80) Butylbenzylphthalate	20.81	149	809	0.089	ng	# 71
81) Benzo(a)anthracene	21.78	228	73	0.003	ng	# 50
82) 3,3'-Dichlorobenzidine	21.74	252	72	0.009	ng	# 25
83) Chrysene	21.87	228	179	0.008	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.68	149	2588	0.197	ng	# 89
85) Di-n-octyl phthalate	22.97	149	279	0.013	ng	# 1
86) Indeno(1,2,3-cd)pyrene	29.49	276	68	0.003	ng	# 60
88) Benzo(b)fluoranthene	24.10	252	135	0.006	ng	# 60
89) Benzo(k)fluoranthene	24.17	252	77	0.003	ng	# 1
90) Benzo(a)pyrene	25.03	252	84	0.004	ng	# 60
92) Benzo(g,h,i)perylene	30.46	276	74	0.003	ng	# 58

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

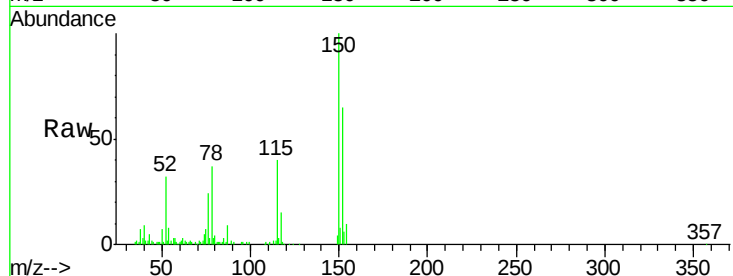


#1

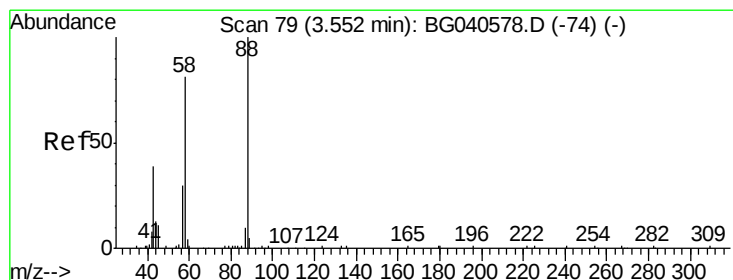
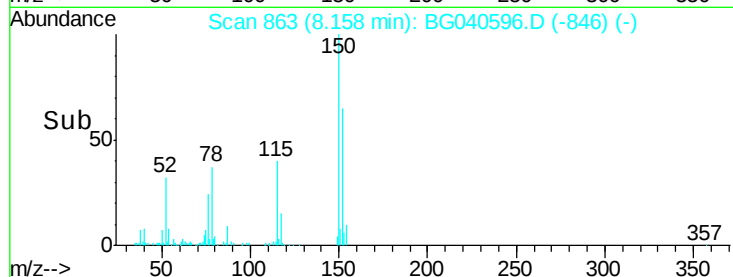
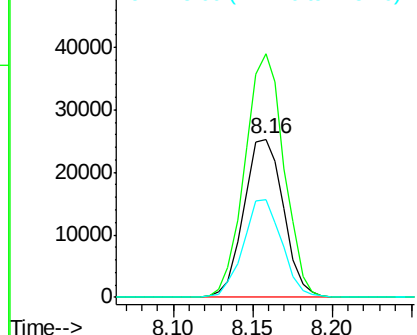
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 44044
Ion Ratio Lower Upper
152 100
150 154.0 120.2 180.2
115 61.8 46.2 69.2



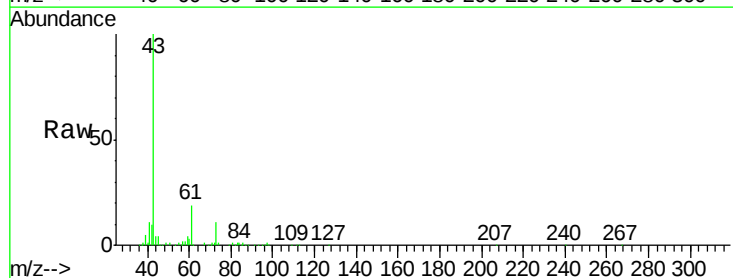
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



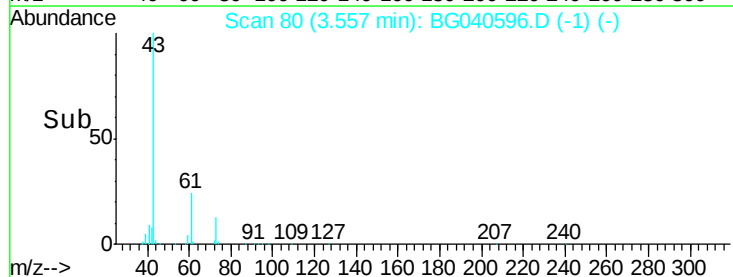
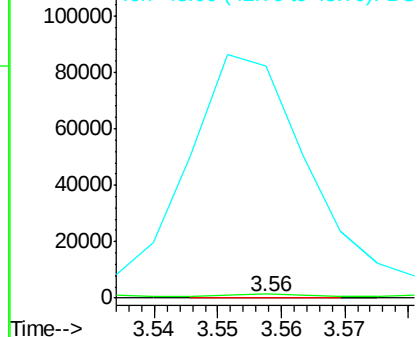
#2

1,4-Dioxane
Concen: 0.118 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion: 88 Resp: 134
Ion Ratio Lower Upper
88 100
58 657.5 71.2 106.8#
43 78934.3 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: 0.183 ng

RT: 3.97 min Scan# 151

Delta R.T. 0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

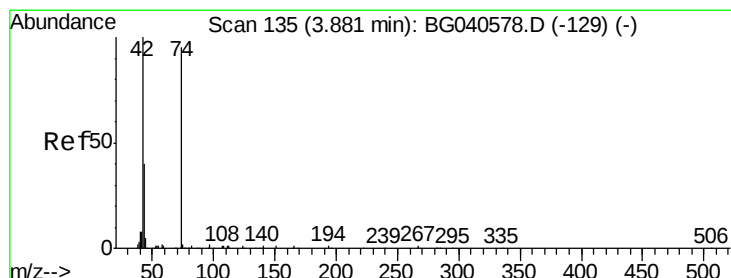
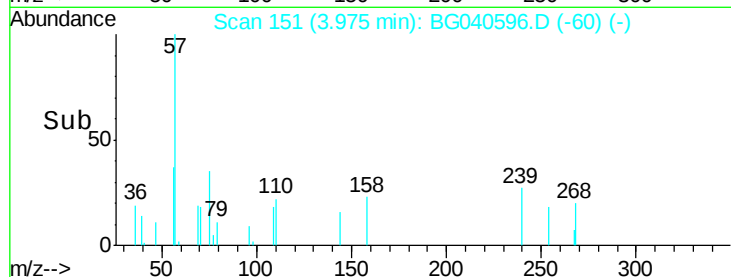
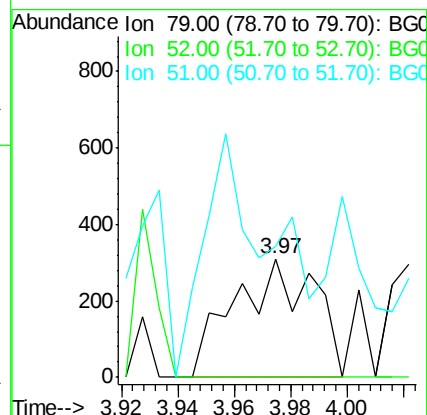
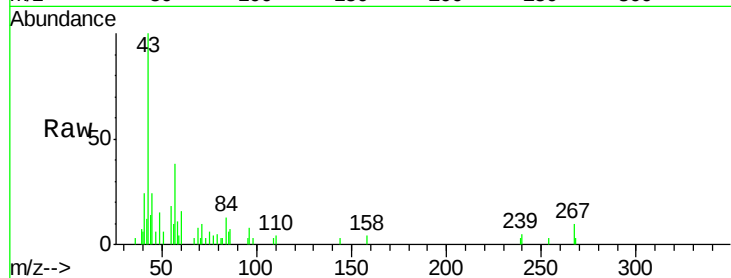
Tot Ion: 79 Resp: 603

Ion Ratio Lower Upper

79 100

52 0.0 67.5 101.3#

51 110.6 35.6 53.4#



#4

n-Nitrosodimethylamine

Concen: 0.243 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.02 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

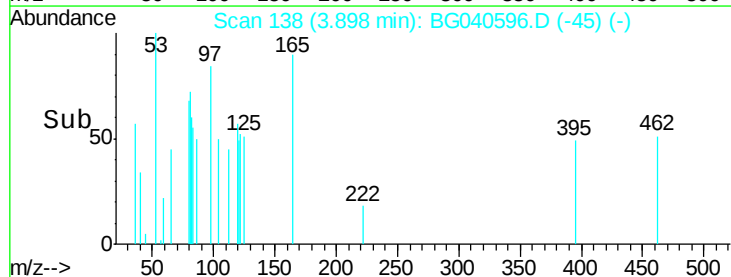
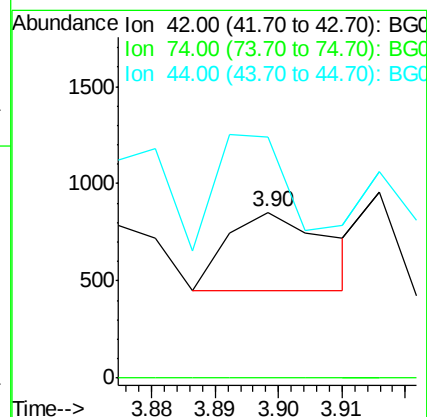
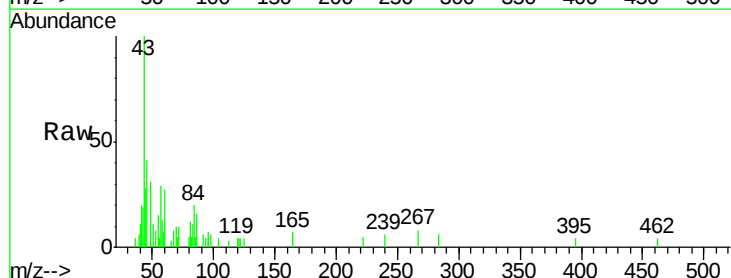
Tgt Ion: 42 Resp: 444

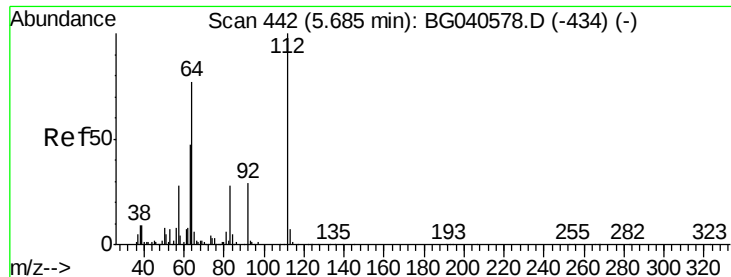
Ion Ratio Lower Upper

42 100

74 0.0 74.6 111.8#

44 145.7 7.4 11.0#





#5

2-Fluorophenol

Concen: 123.203 ng

RT: 5.68 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

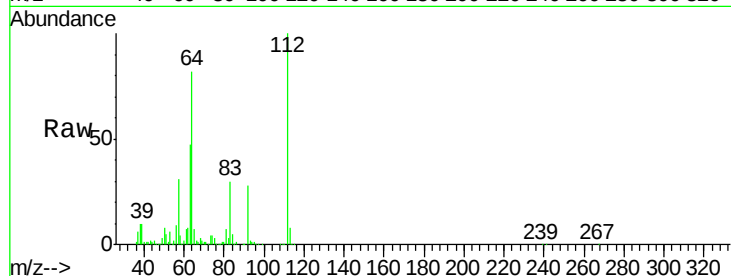
Tot Ion:112 Resp: 307833

Ion Ratio Lower Upper

112 100

64 82.1 61.4 92.0

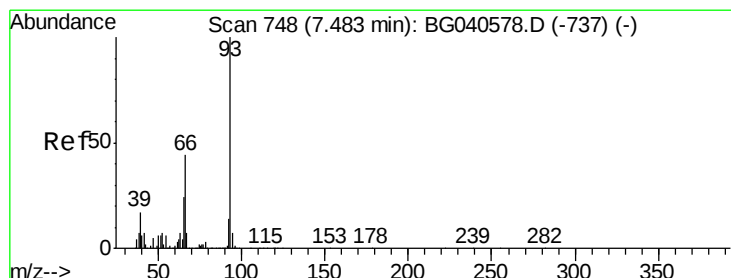
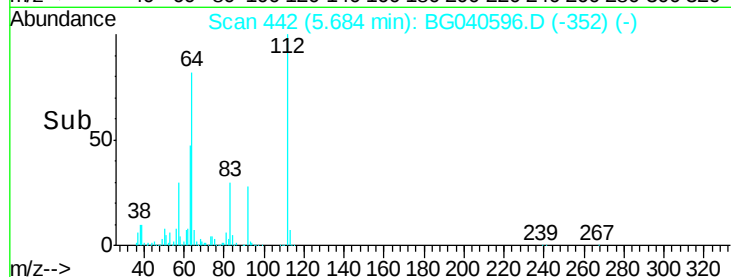
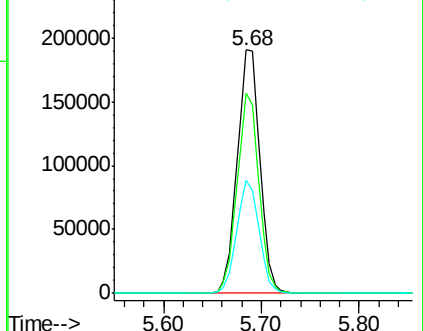
63 46.5 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.054 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

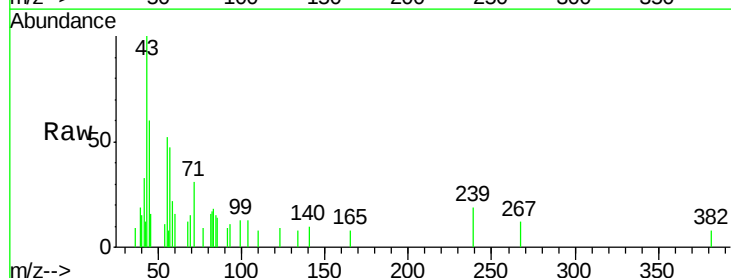
Tgt Ion: 93 Resp: 275

Ion Ratio Lower Upper

93 100

66 0.0 35.5 53.3#

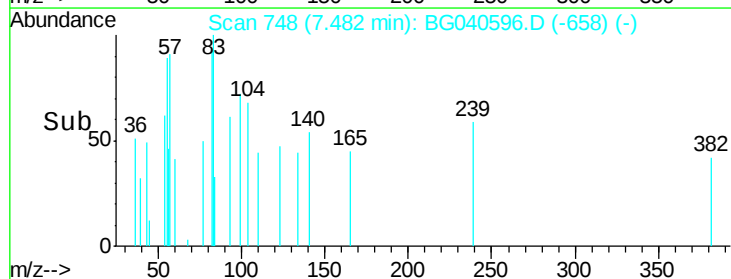
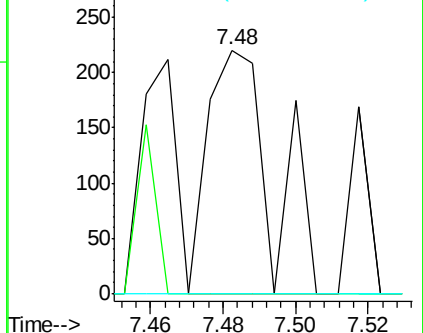
65 0.0 19.2 28.8#

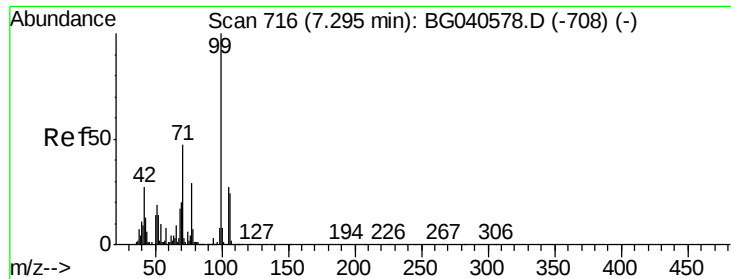


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.993 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

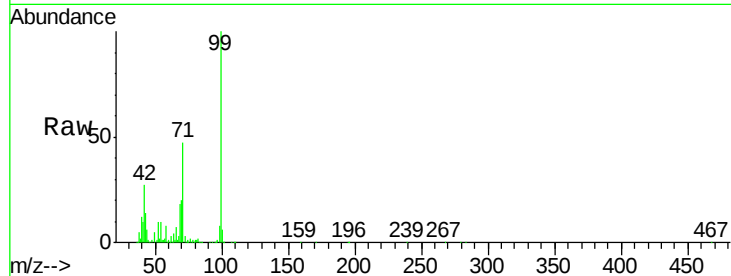
Tot Ion: 99 Resp: 407765

Ion Ratio Lower Upper

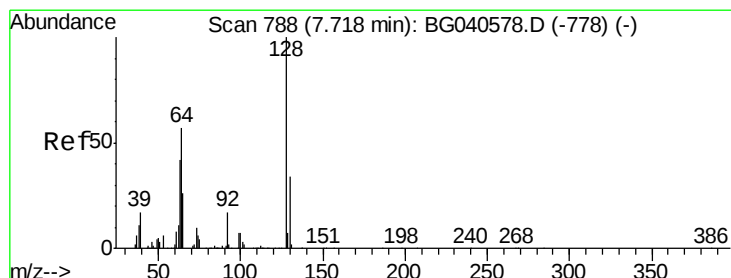
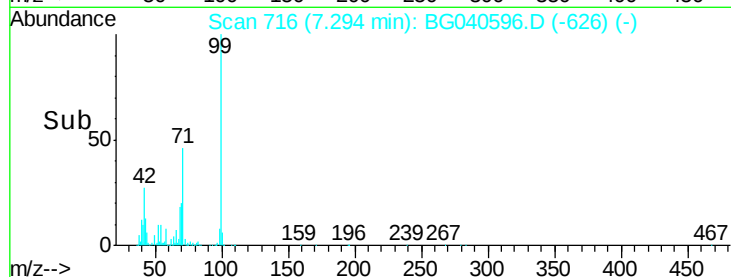
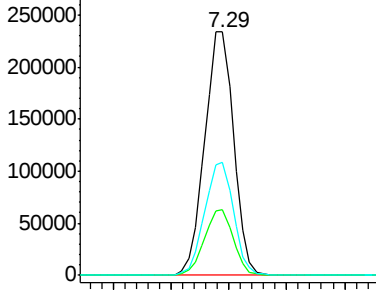
99 100

42 26.8 21.8 32.8

71 46.6 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: 0.019 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

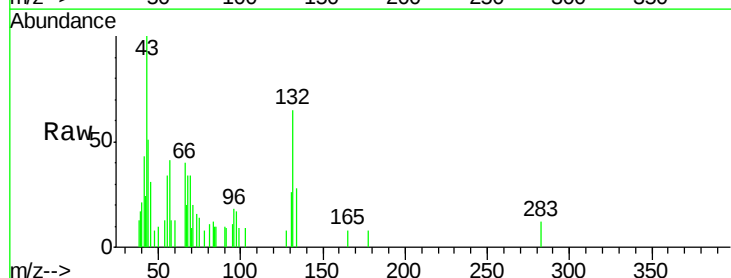
Tgt Ion: 128 Resp: 58

Ion Ratio Lower Upper

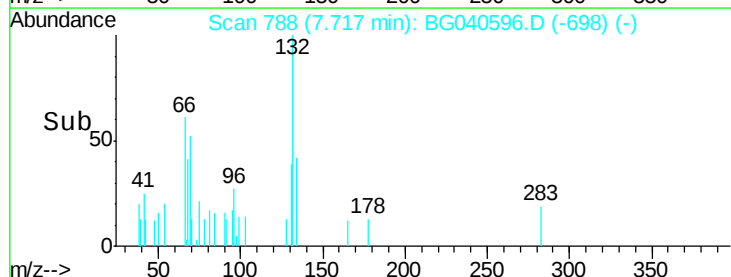
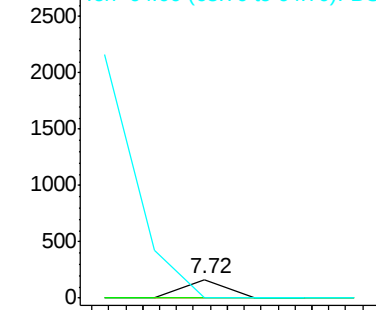
128 100

130 0.0 14.5 54.5#

64 0.0 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

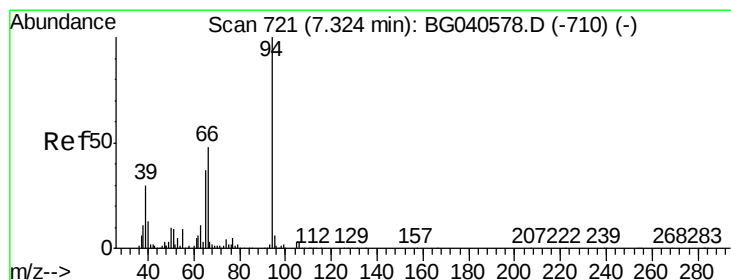
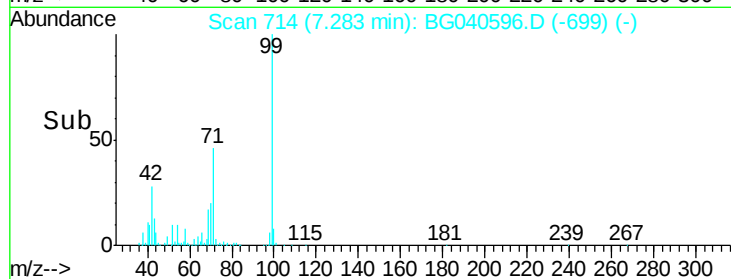
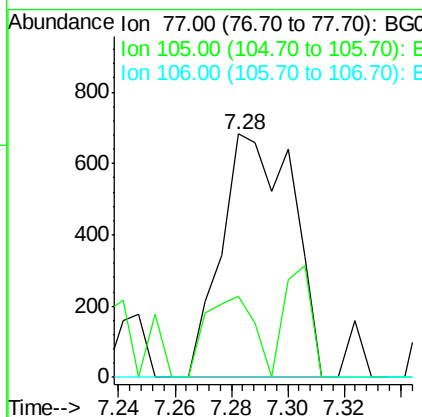
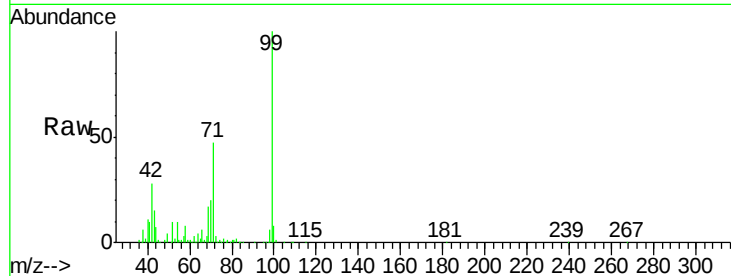




#9
Benzaldehyde
Concen: Below Cal
RT: 7.28 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

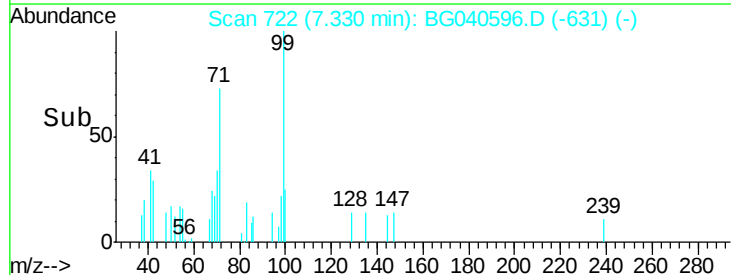
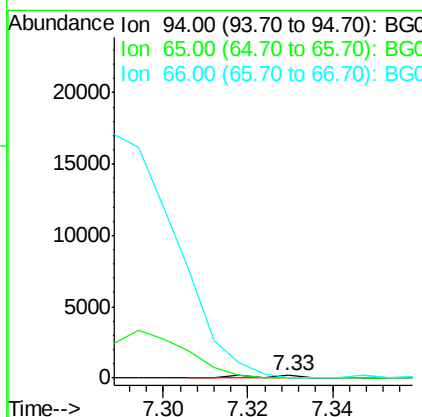
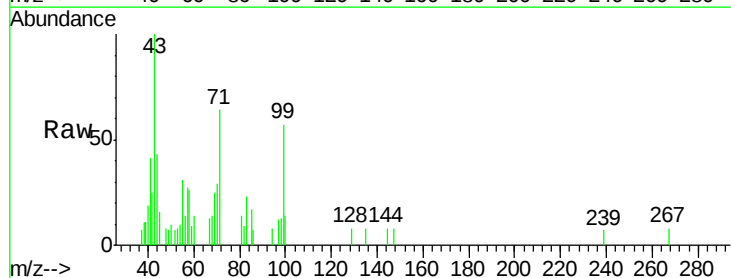
Instrument :
BNA_G
ClientSampleId :

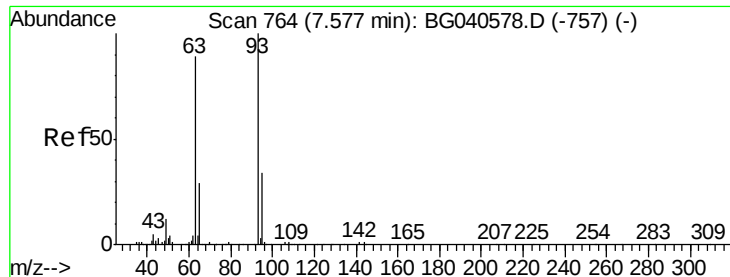
Tot Ion: 77 Resp: 1198
Ion Ratio Lower Upper
77 100
105 33.2 72.0 112.0#
106 0.0 61.2 101.2#



#10
Phenol
Concen: 0.030 ng
RT: 7.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion: 94 Resp: 123
Ion Ratio Lower Upper
94 100
65 0.0 17.0 57.0#
66 0.0 28.6 68.6#





#11

bis(2-Chloroethyl)ether

Concen: 0.055 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

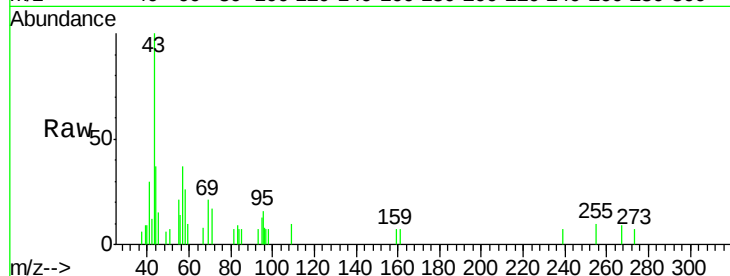
Tot Ion: 93 Resp: 171

Ion Ratio Lower Upper

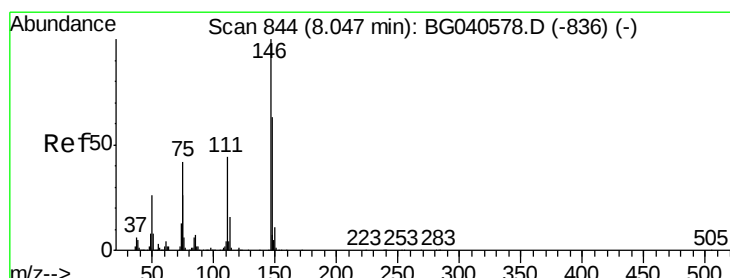
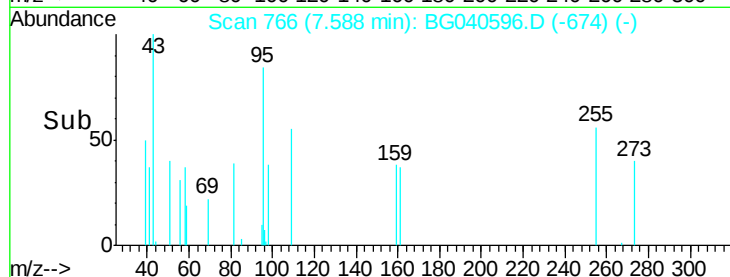
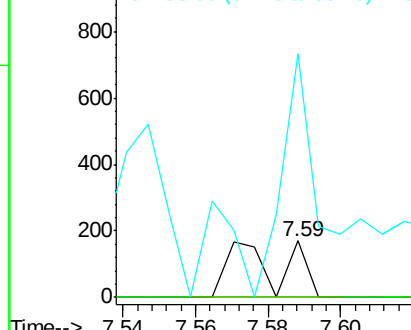
93 100

63 0.0 68.2 108.2#

95 433.7 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: 0.017 ng

RT: 8.15 min Scan# 862

Delta R.T. 0.11 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

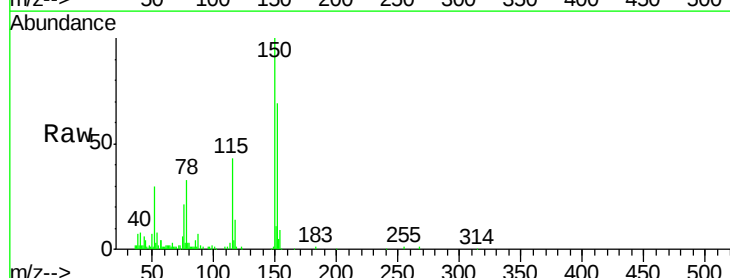
Tgt Ion: 146 Resp: 57

Ion Ratio Lower Upper

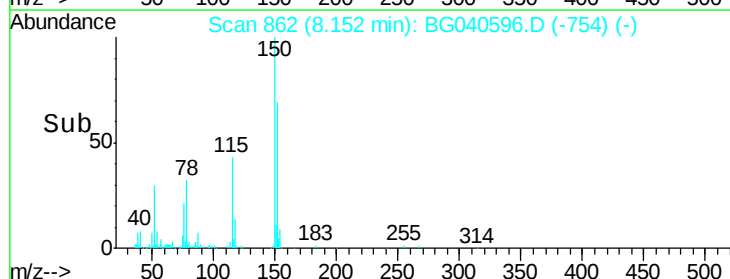
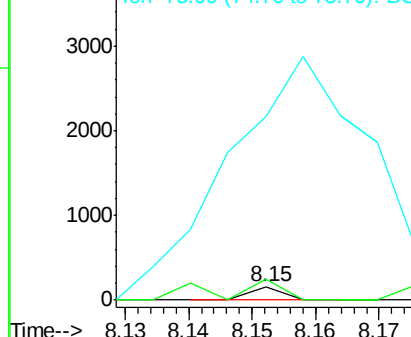
146 100

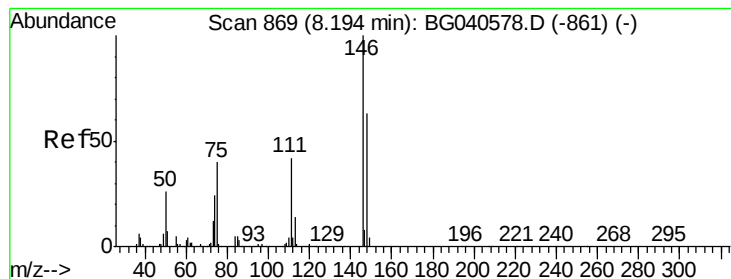
148 150.3 50.7 76.1#

75 1349.1 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: 0.017 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.04 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

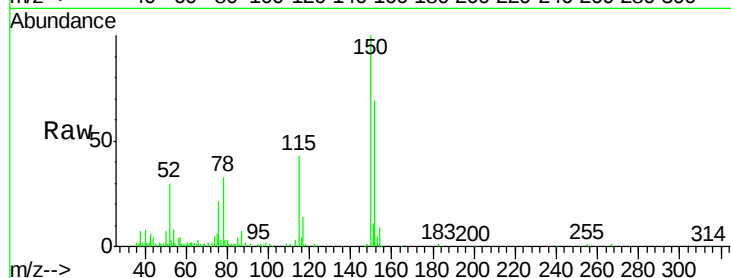
Tot Ion:146 Resp: 57

Ion Ratio Lower Upper

146 100

148 150.3 50.6 75.8#

111 251.6 34.3 51.5#

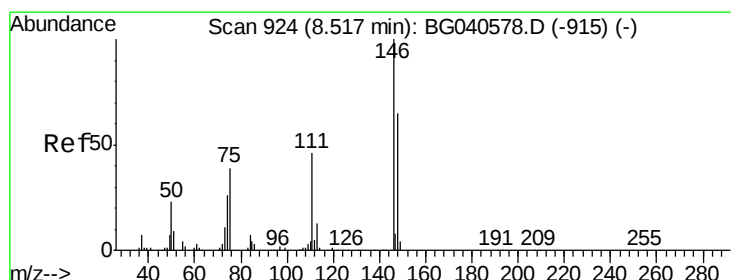
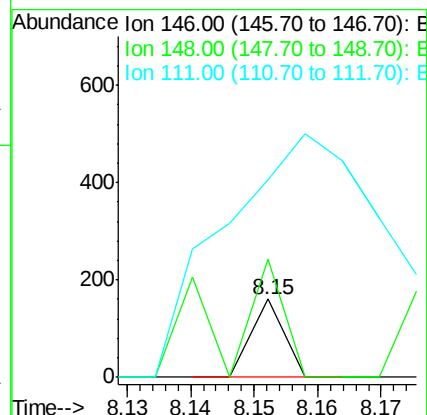
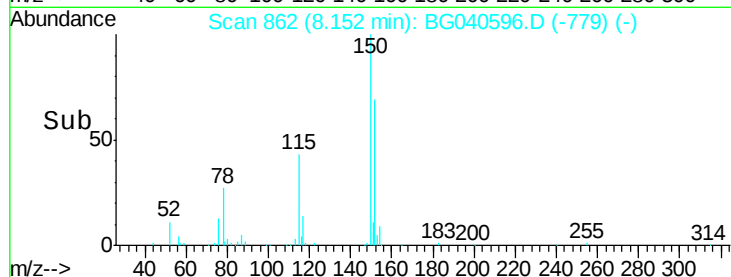


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

Time--> 8.13 8.14 8.15 8.16 8.17



#14

1,2-Dichlorobenzene

Concen: 0.023 ng

RT: 8.50 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

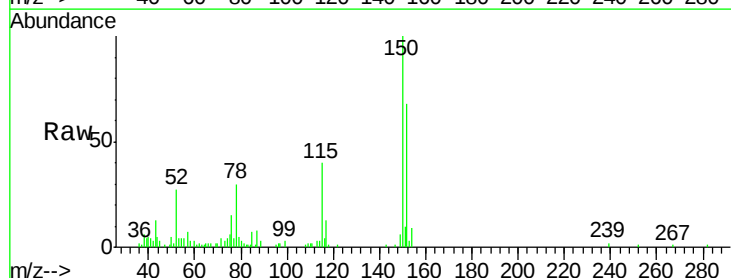
Tgt Ion:146 Resp: 76

Ion Ratio Lower Upper

146 100

148 0.0 52.2 78.4#

111 147.9 37.4 56.0#

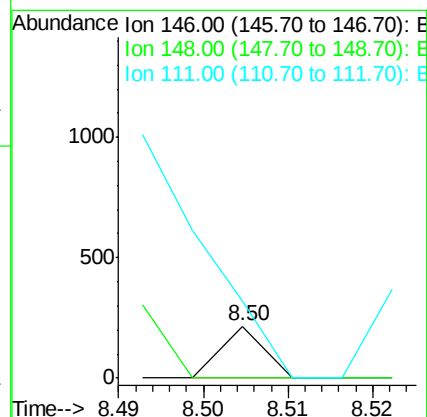
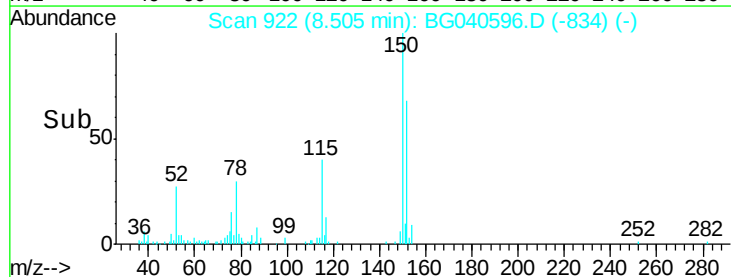


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

Time--> 8.49 8.50 8.51 8.52





#15

Benzyl Alcohol

Concen: 1.842 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.09 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

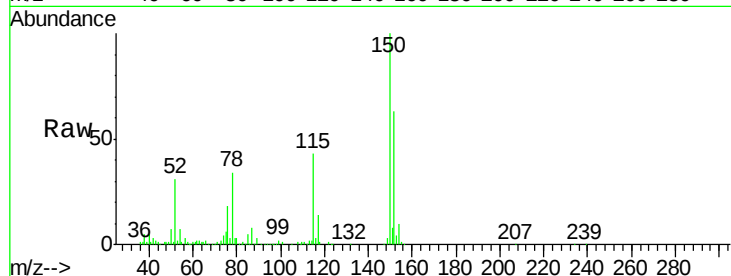
Tot Ion: 79 Resp: 7372

Ion Ratio Lower Upper

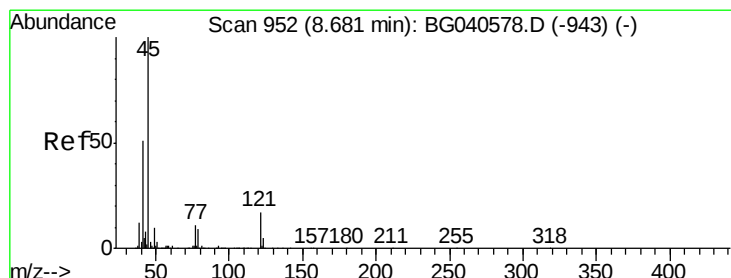
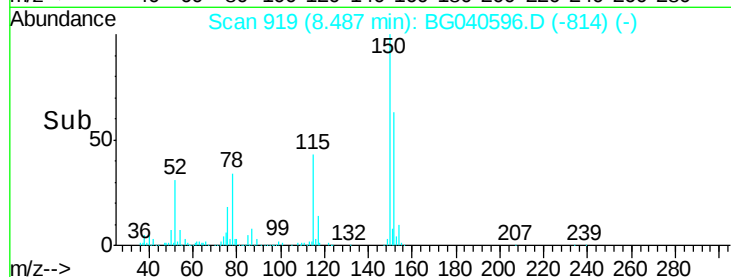
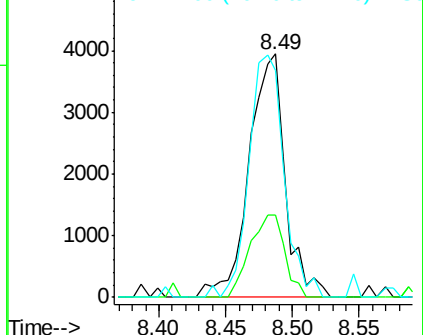
79 100

108 33.7 51.4 77.0#

77 93.0 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: 0.038 ng

RT: 8.64 min Scan# 945

Delta R.T. -0.04 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

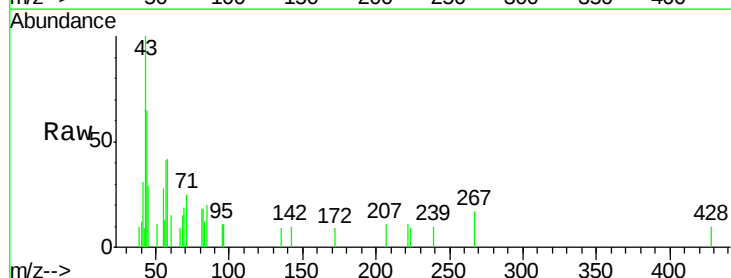
Tgt Ion: 45 Resp: 234

Ion Ratio Lower Upper

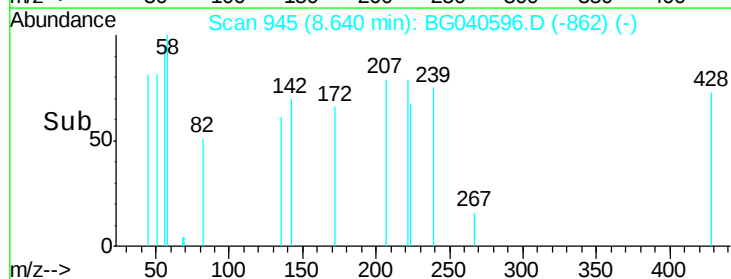
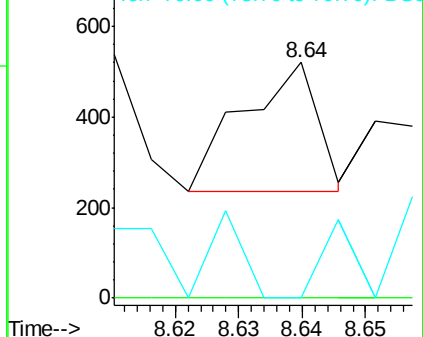
45 100

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: 0.024 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG040596.D

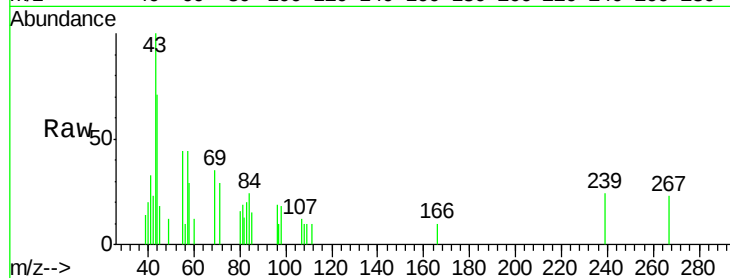
Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	70
Ion	Ratio	Lower	Upper
107	100		
108	83.4	81.2	121.8
77	0.0	44.4	66.6#
79	0.0	47.0	70.4#

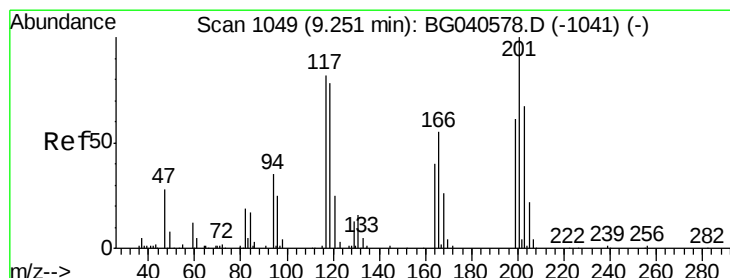
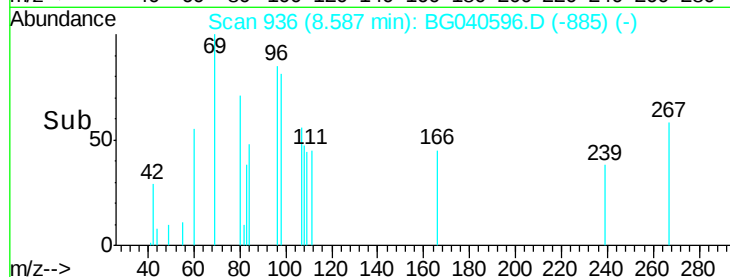
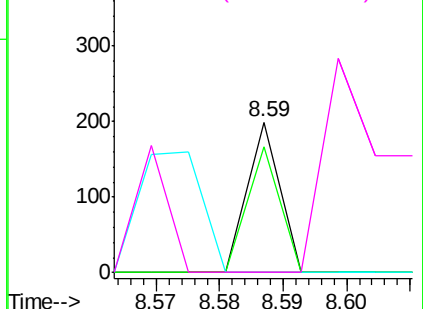


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.044 ng

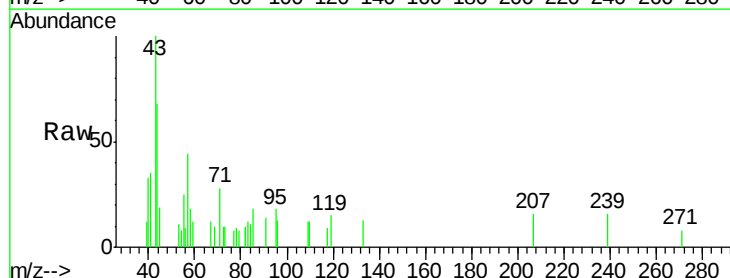
RT: 9.16 min Scan# 1034

Delta R.T. -0.09 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

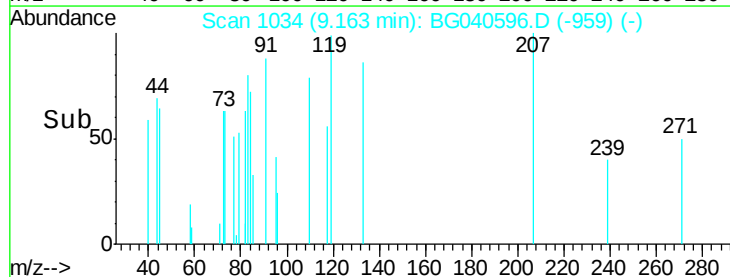
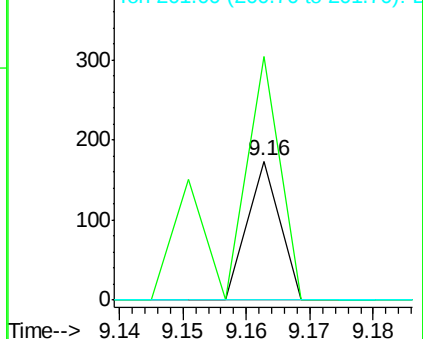
Tgt Ion:	117	Resp:	61
Ion	Ratio	Lower	Upper
117	100		
119	174.7	76.6	114.8#
201	0.0	101.0	151.6#

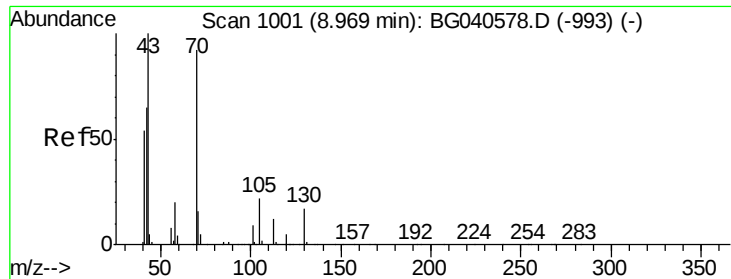


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

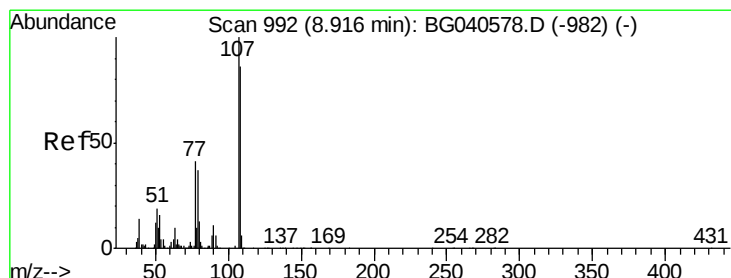
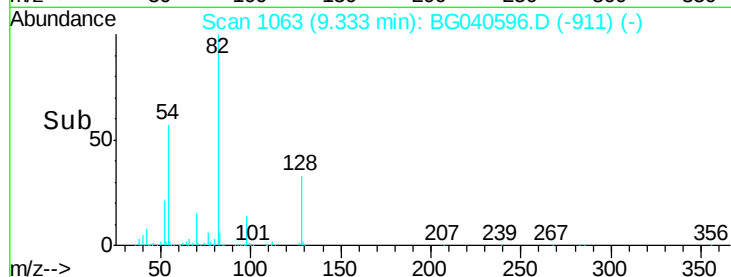
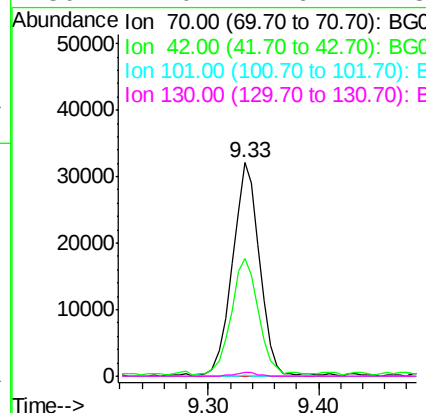
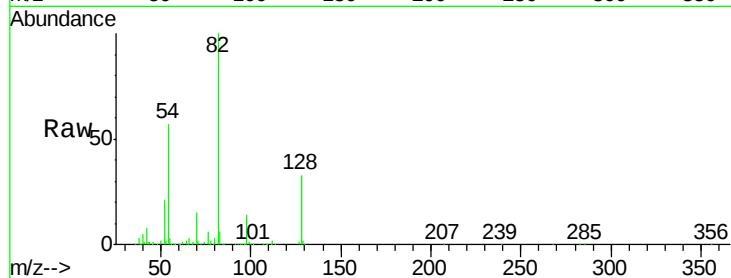




#19
n-Nitroso-di-n-propylamine
Concen: 15.983 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

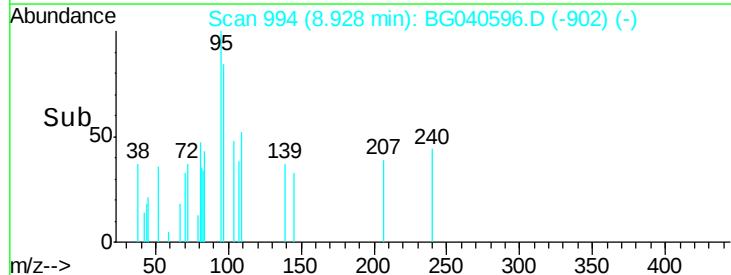
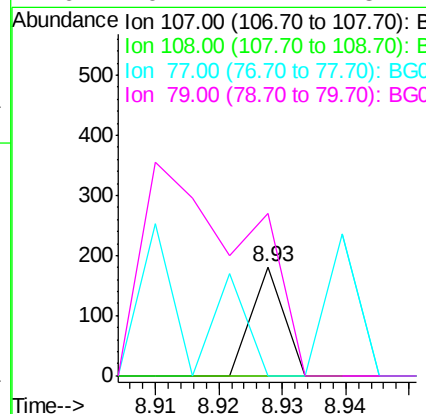
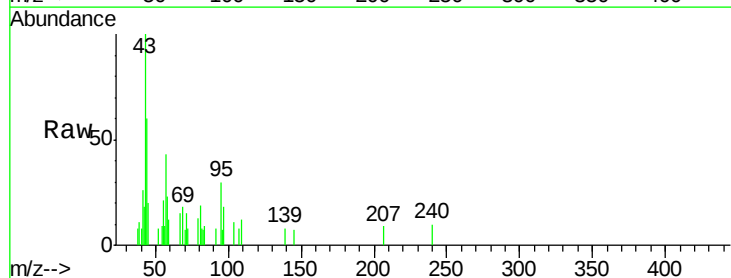
Instrument :
BNA_G
ClientSampled :

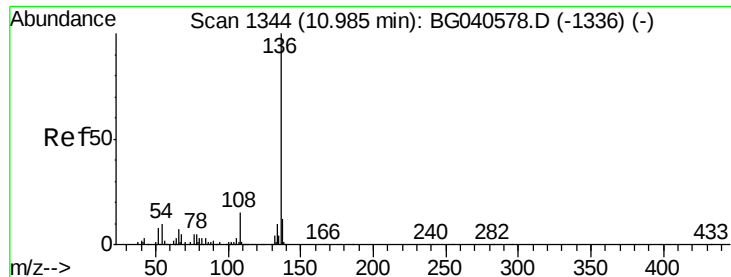
Tot Ion: 70 Resp: 55350
Ion Ratio Lower Upper
70 100
42 55.4 57.1 85.7#
101 0.6 7.8 11.8#
130 2.0 14.6 21.8#



#20
3+4-Methylphenols
Concen: 0.016 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion:107 Resp: 64
Ion Ratio Lower Upper
107 100
108 0.0 66.1 106.1#
77 0.0 21.6 61.6#
79 149.2 17.4 57.4#

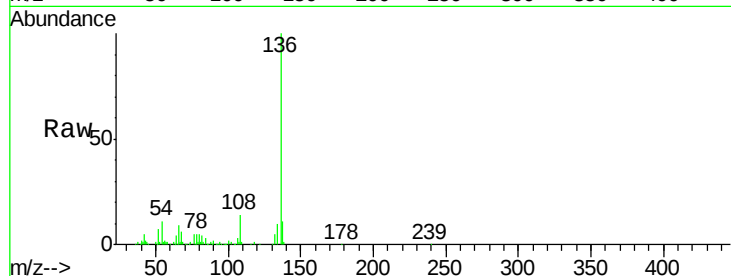




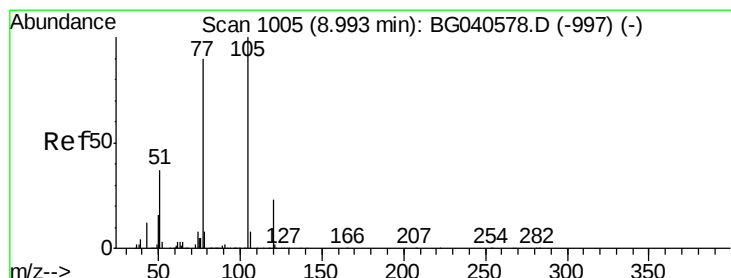
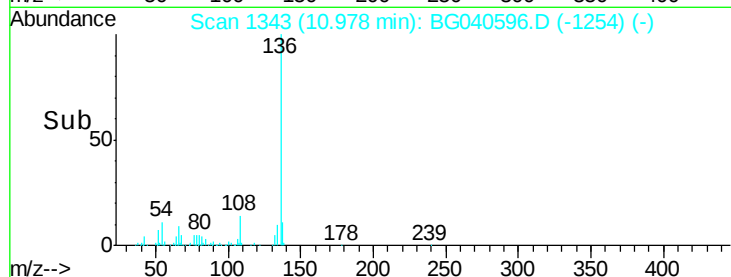
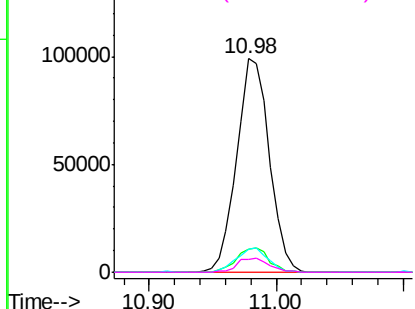
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	176375	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	9.7	14.5	
54 11.0	8.6	12.8	
68 5.7	4.8	7.2	

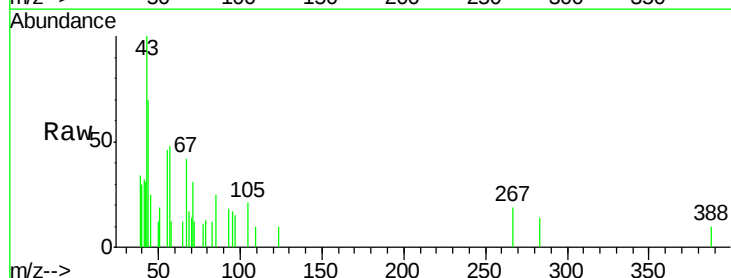


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

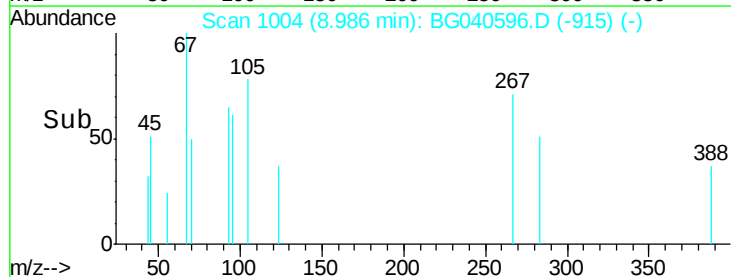
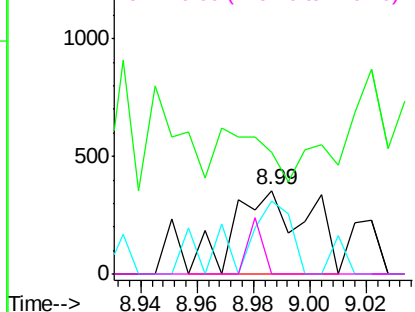


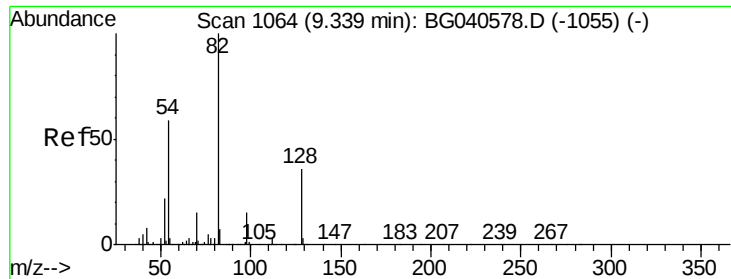
#22
Acetophenone
Concen: 0.134 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt	Ion:105	Resp:	656
Ion	Ratio	Lower	Upper
105	100		
71	145.8	1.8	2.8#
51	87.9	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

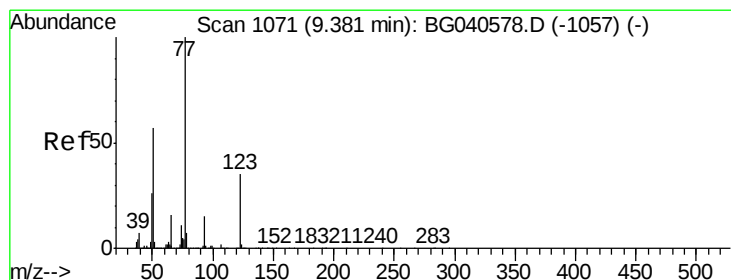
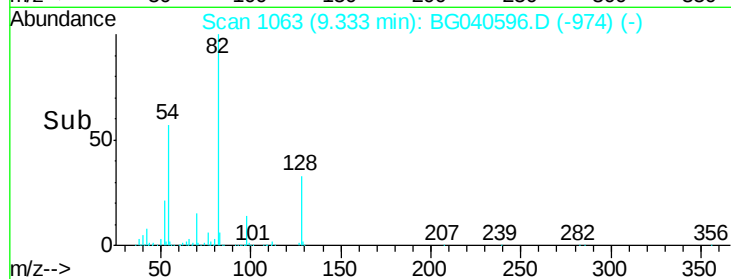
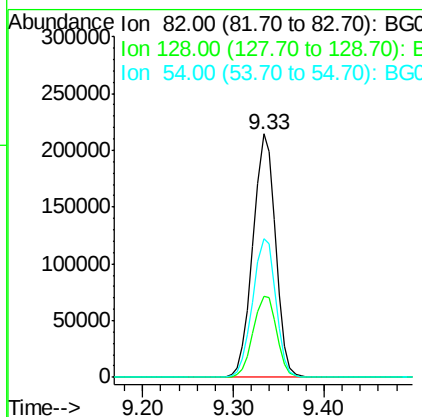
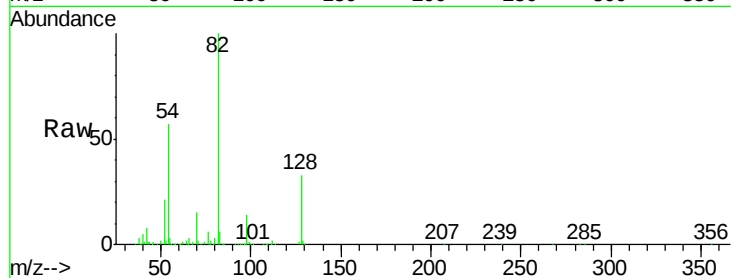




#23
 Nitrobenzene-d5
 Concen: 97.284 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

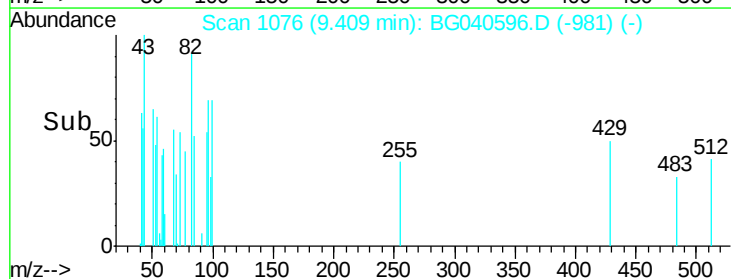
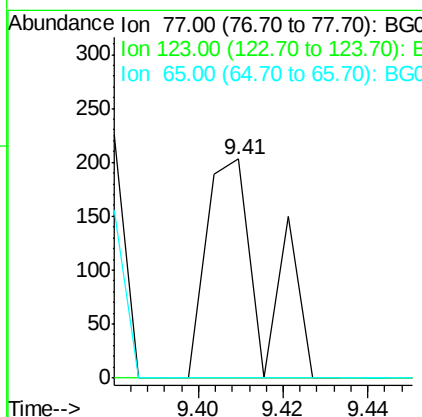
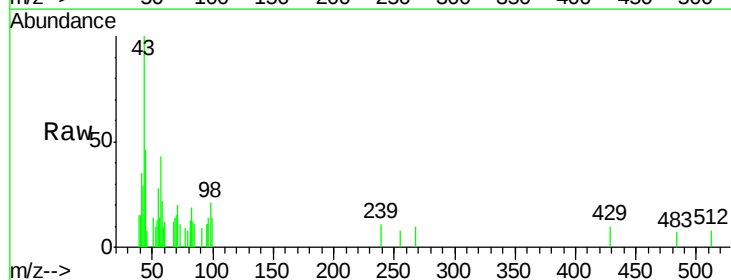
Instrument :
 BNA_G
 ClientSampleID :

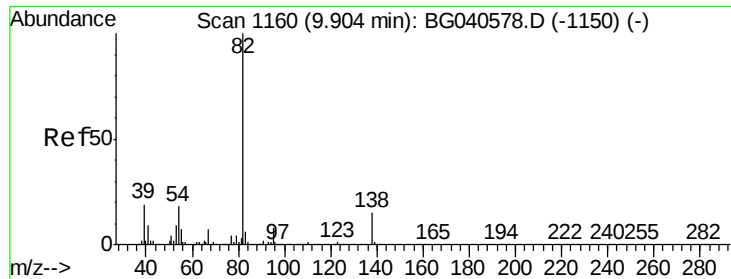
Tot Ion	82	Resp	371345
Ion Ratio	Lower	Upper	
82	100		
128	33.4	28.9	43.3
54	57.2	47.2	70.8



#24
 Nitrobenzene
 Concen: 0.047 ng
 RT: 9.41 min Scan# 1076
 Delta R.T. 0.03 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

Tgt Ion	77	Resp	191
Ion Ratio	Lower	Upper	
77	100		
123	0.0	27.8	41.6#
65	0.0	12.4	18.6#





#25

Isophorone

Concen: 0.032 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

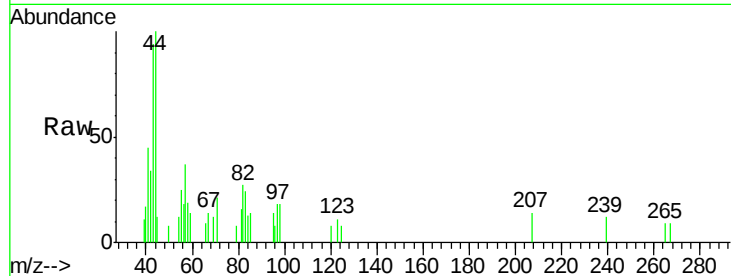
Tot Ion: 82 Resp: 270

Ion Ratio Lower Upper

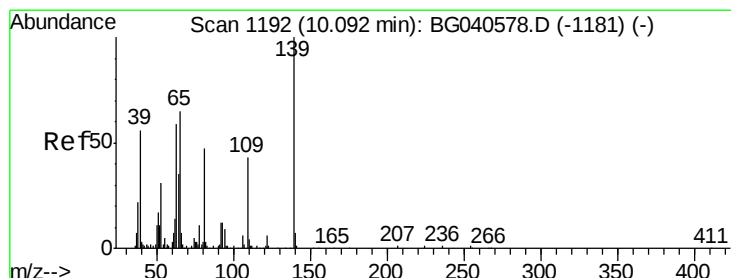
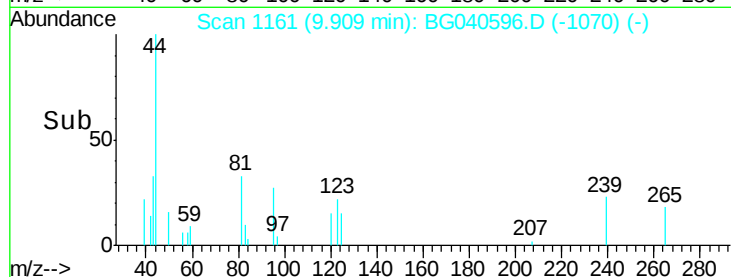
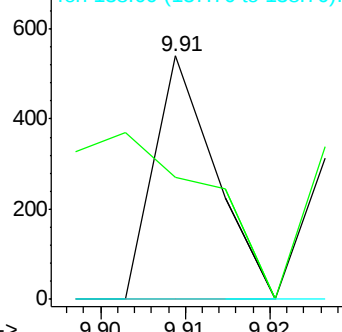
82 100

95 50.4 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: 0.038 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.42 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

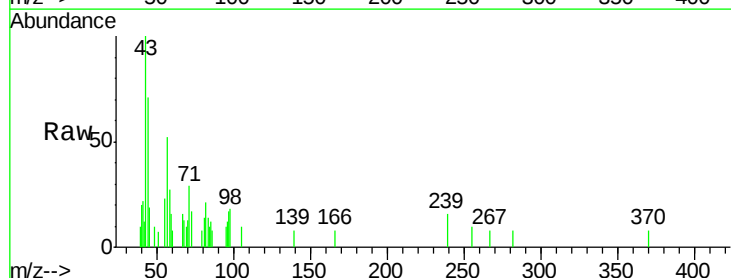
Tgt Ion: 139 Resp: 55

Ion Ratio Lower Upper

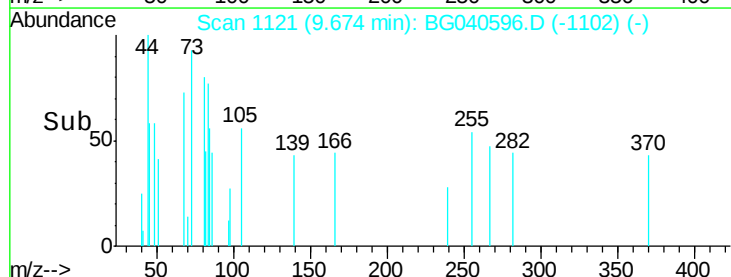
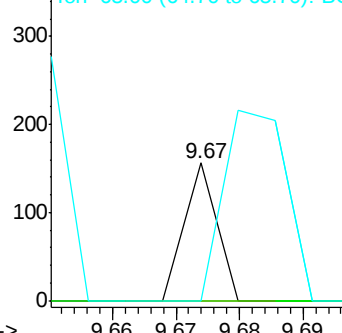
139 100

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

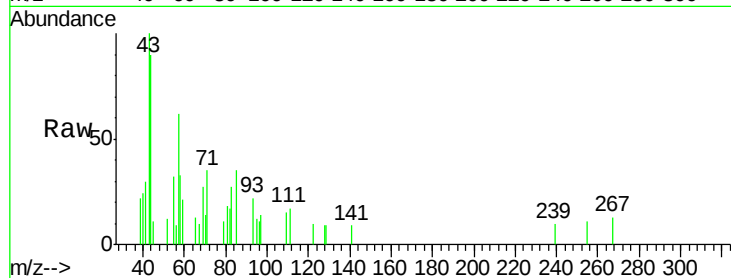




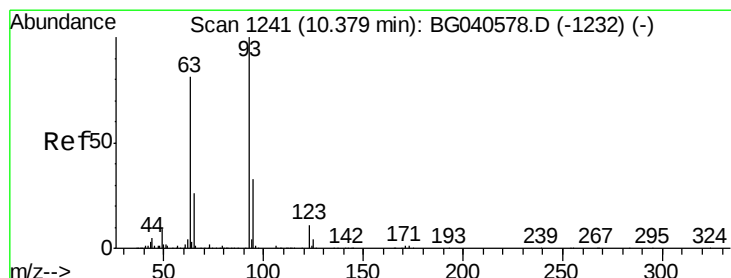
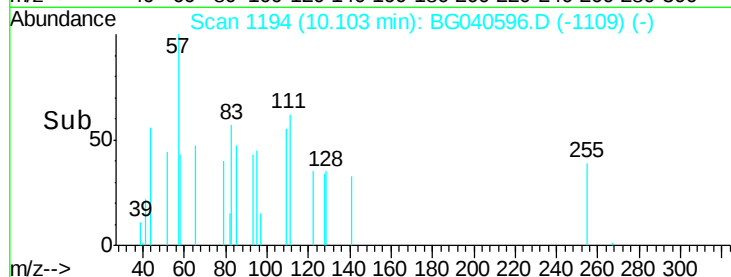
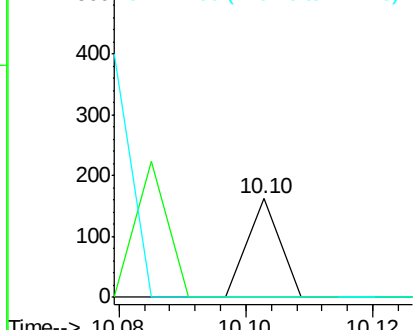
#27
2,4-Dimethylphenol
Concen: 0.021 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
107 0.0 110.1 165.1#
121 0.0 49.4 74.0#

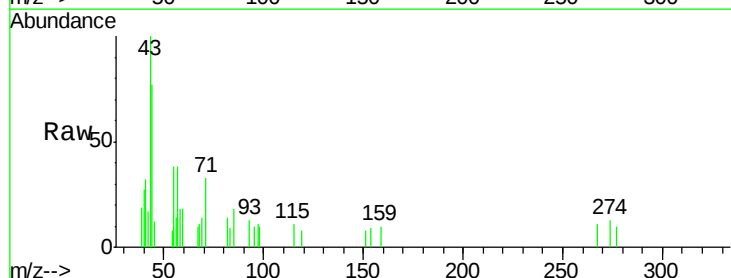


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

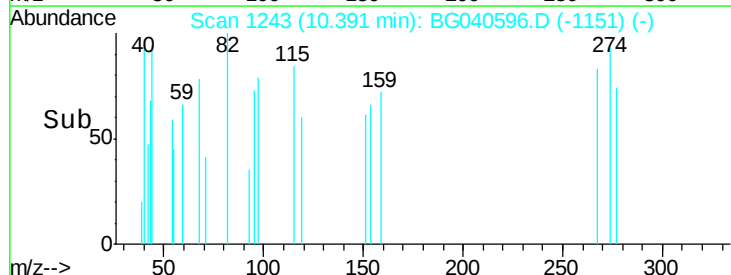
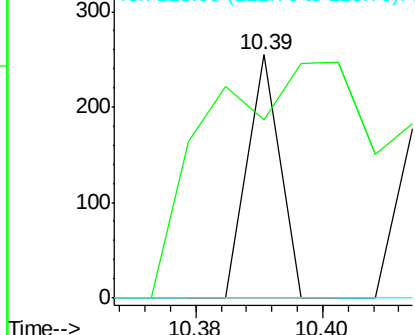


#28
bis(2-Chloroethoxy)methane
Concen: 0.021 ng
RT: 10.39 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion: 93 Resp: 90
Ion Ratio Lower Upper
93 100
95 73.3 26.6 40.0#
123 0.0 9.0 13.4#



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

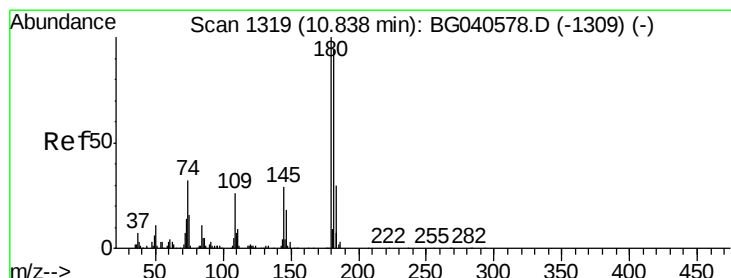
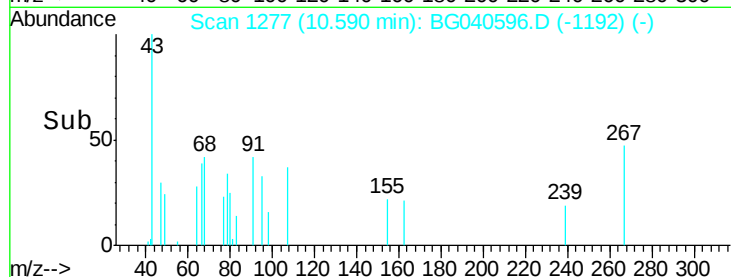
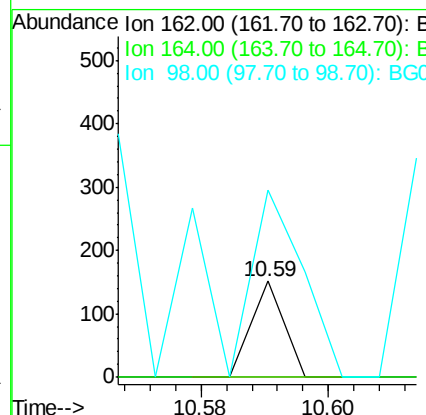
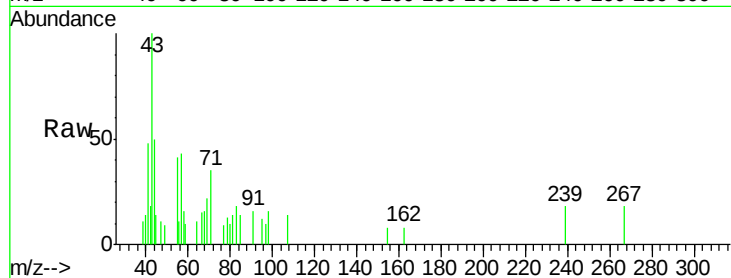




#29
2,4-Dichlorophenol
Concen: 0.017 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

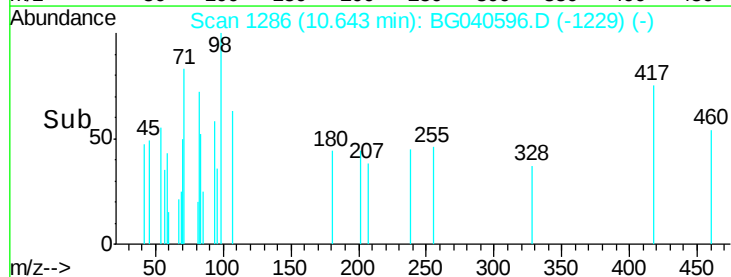
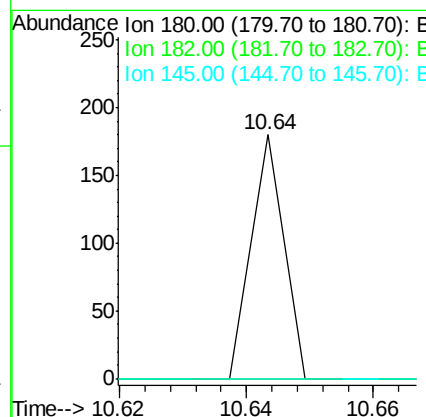
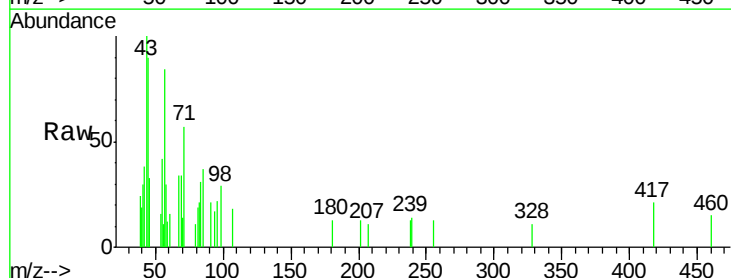
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	0.0	38.9	78.9#
98	195.4	16.8	56.8#



#30
1,2,4-Trichlorobenzene
Concen: 0.018 ng
RT: 10.64 min Scan# 1286
Delta R.T. -0.19 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

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

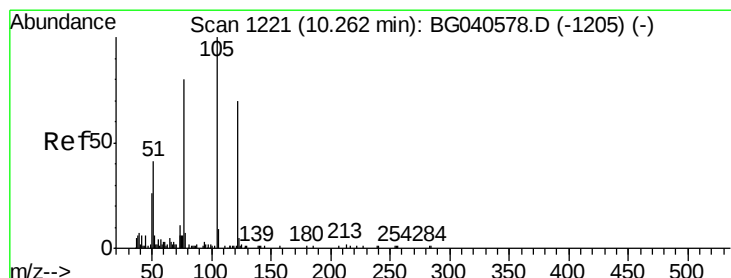
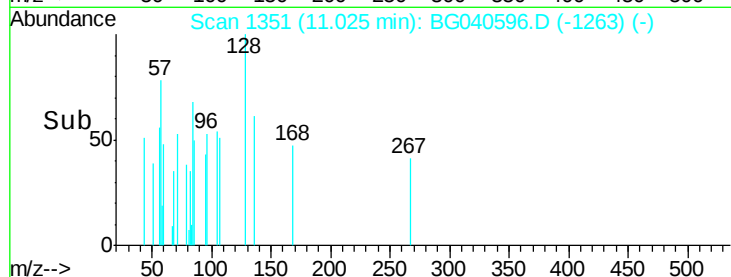
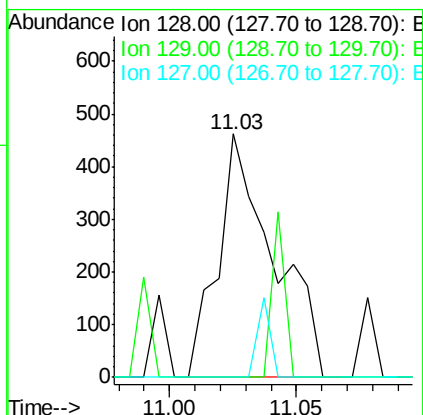
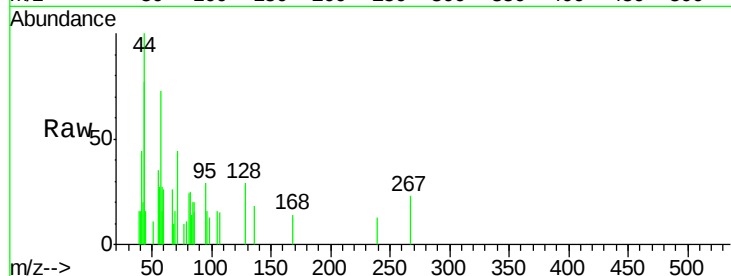




#31
Naphthalene
Concen: 0.075 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

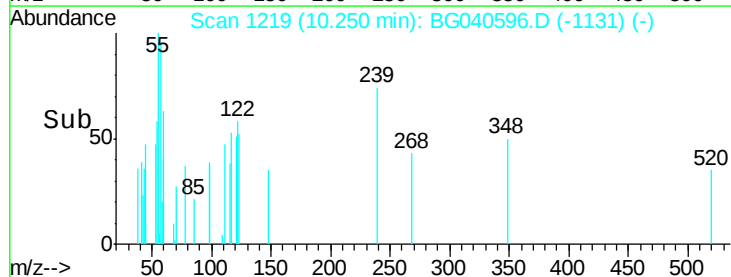
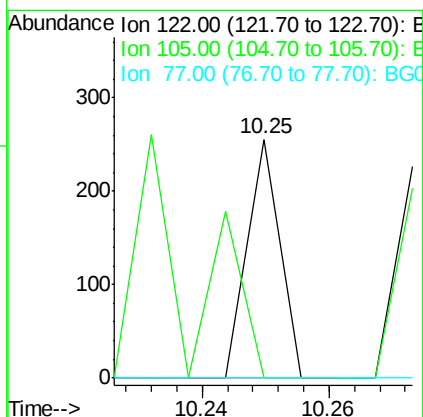
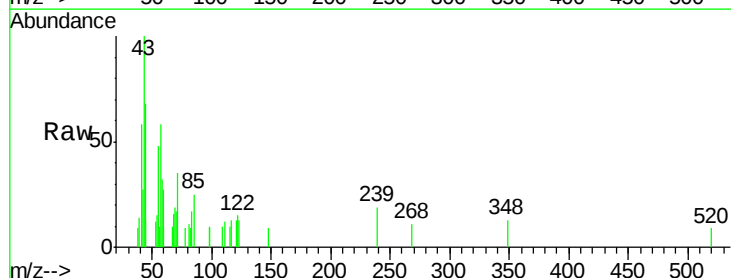
Instrument :
BNA_G
ClientSampleId :

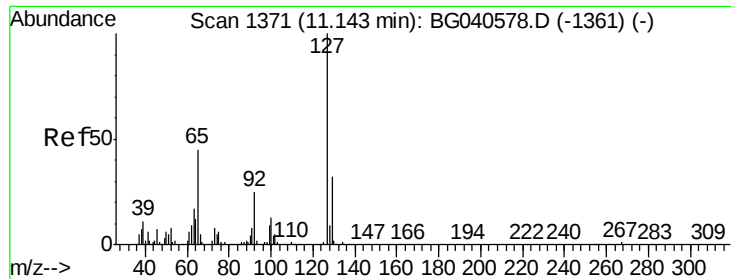
Tot Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	11.3	16.9#



#32
Benzoic acid
Concen: 0.048 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

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

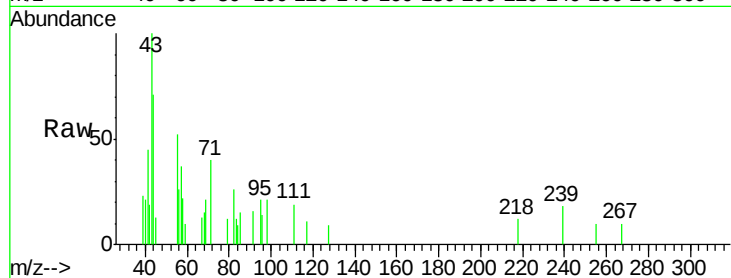




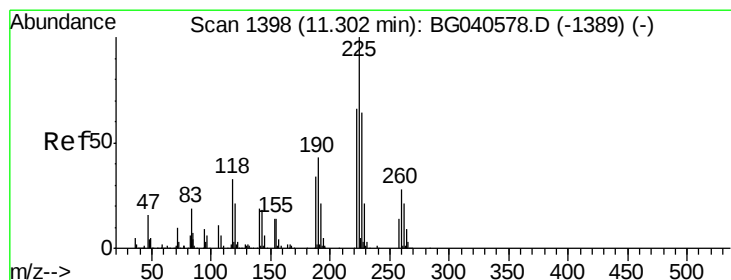
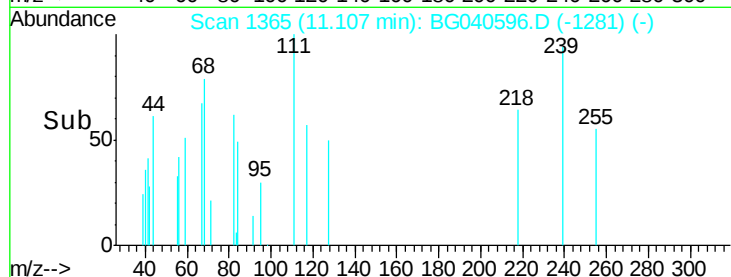
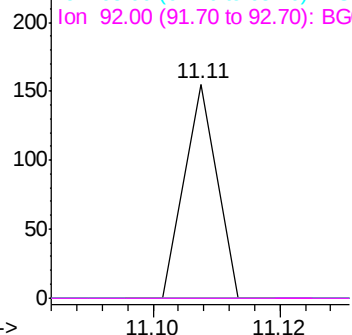
#33
4-Chloroaniline
Concen: 0.013 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.04 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	55
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#

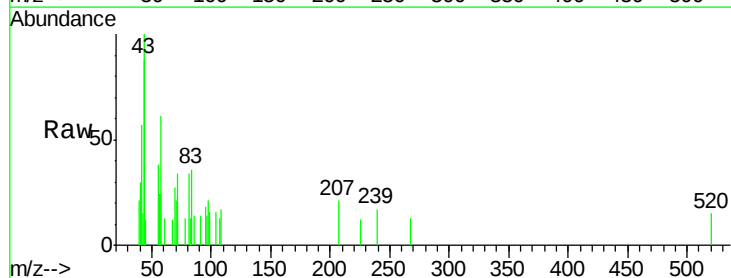


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

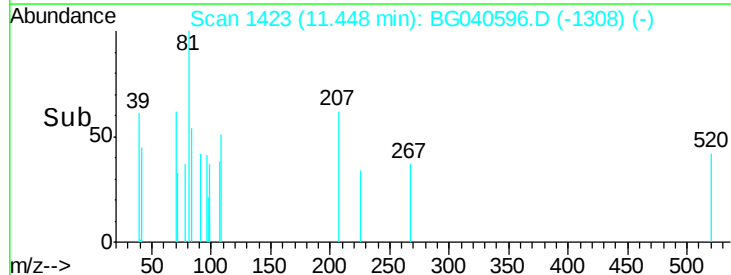
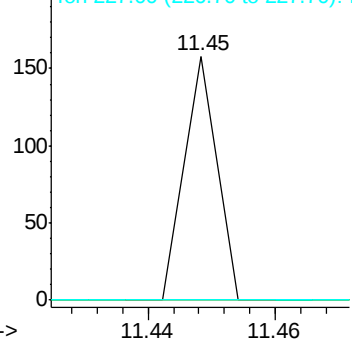


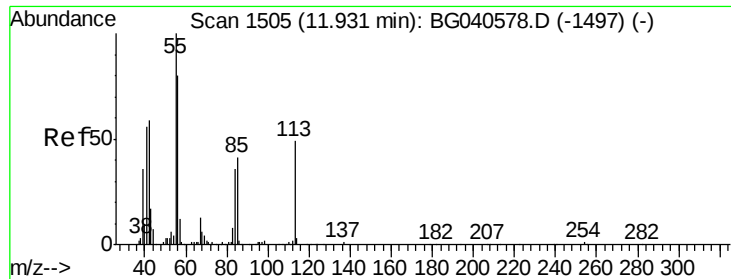
#34
Hexachlorobutadiene
Concen: 0.022 ng
RT: 11.45 min Scan# 1423
Delta R.T. 0.15 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion:	225	Resp:	56
Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.4	75.6#
227	0.0	51.0	76.6#



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





#35

Caprolactam

Concen: 0.075 ng

RT: 11.92 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

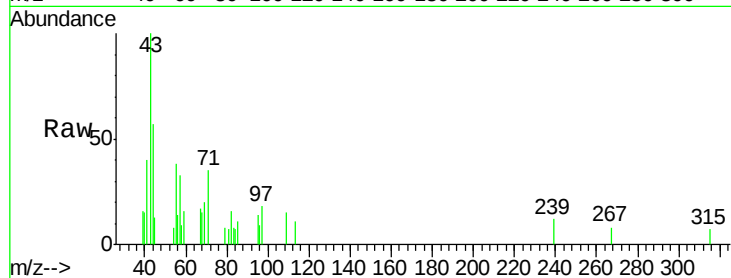
Tot Ion:113 Resp: 92

Ion Ratio Lower Upper

113 100

55 334.0 198.6 238.6#

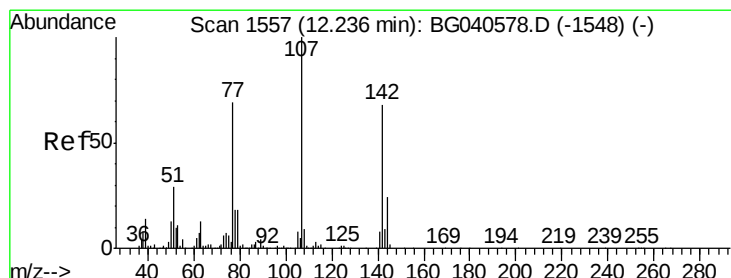
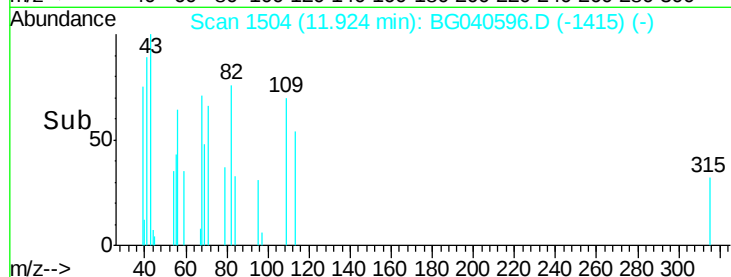
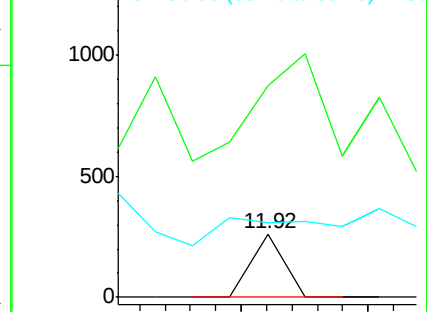
56 118.7 148.4 188.4#



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: 12.21 min Scan# 1552

Delta R.T. -0.03 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

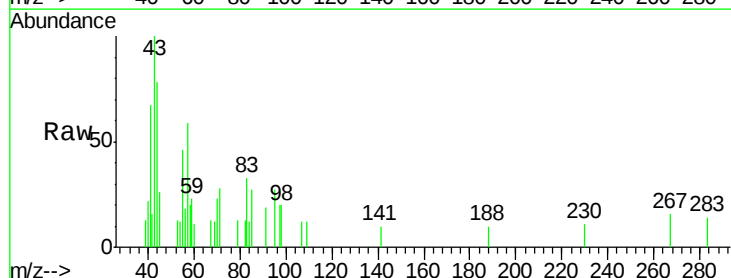
Tgt Ion:107 Resp: 65

Ion Ratio Lower Upper

107 100

144 0.0 19.3 28.9#

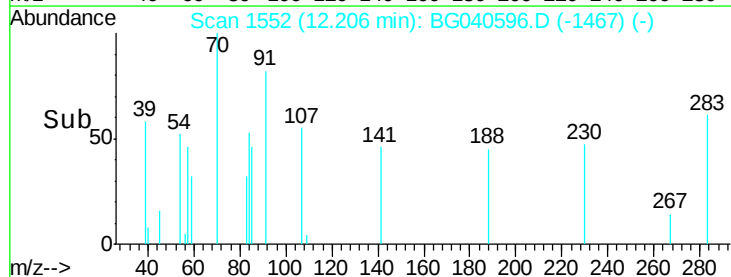
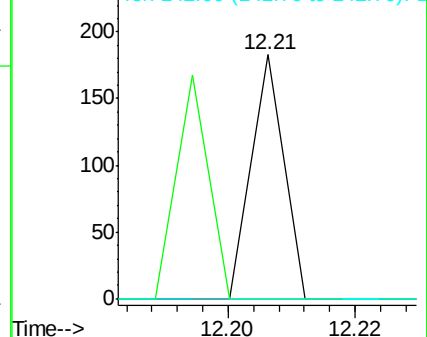
142 0.0 54.6 81.8#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

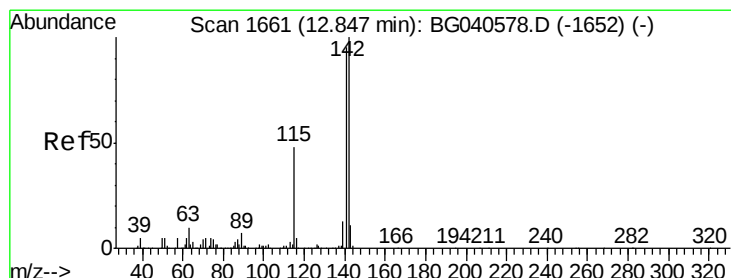
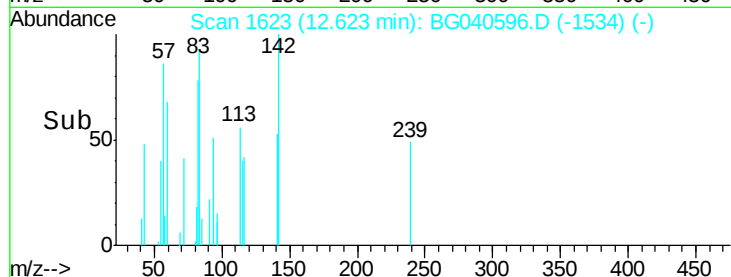
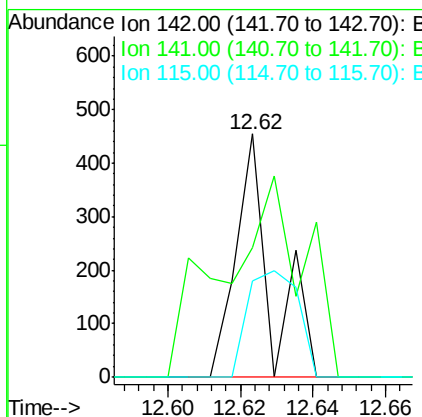
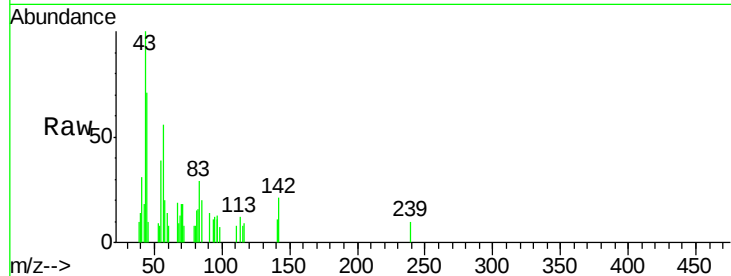




#37
 2-Methylnaphthalene
 Concen: 0.044 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

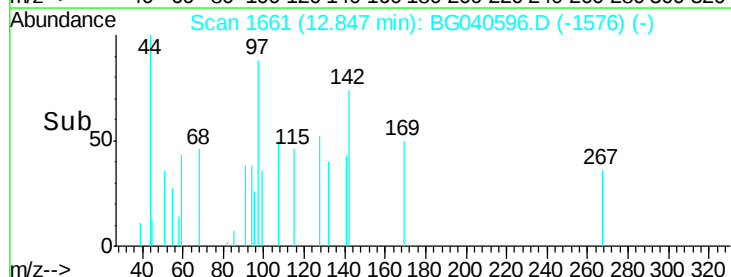
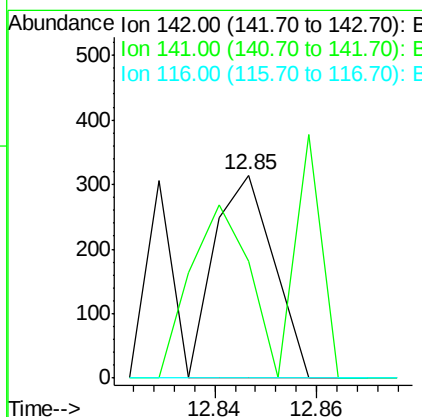
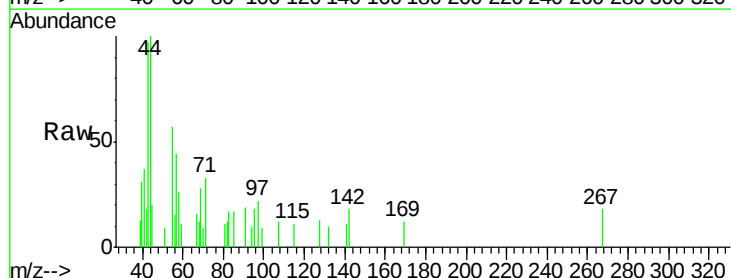
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:142 Resp: 307
 Ion Ratio Lower Upper
 142 100
 141 53.2 73.4 110.2#
 115 39.8 36.2 54.4



#38
 1-Methylnaphthalene
 Concen: 0.037 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

Tgt Ion:142 Resp: 256
 Ion Ratio Lower Upper
 142 100
 141 57.8 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: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

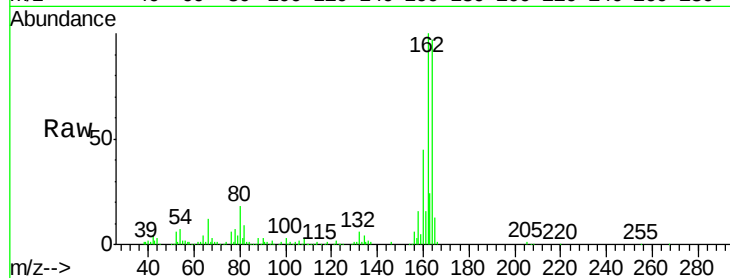
Tot Ion:164 Resp: 125536

Ion Ratio Lower Upper

164 100

162 103.6 81.9 122.9

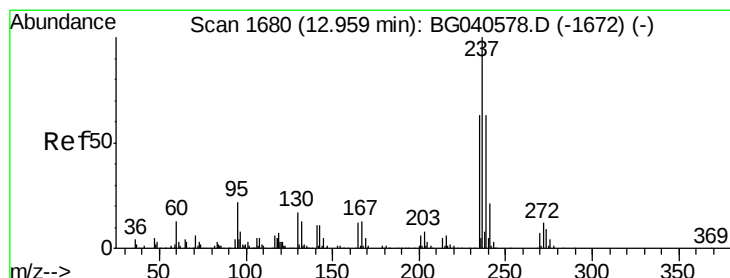
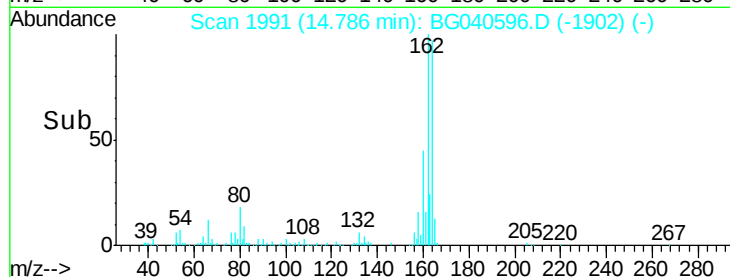
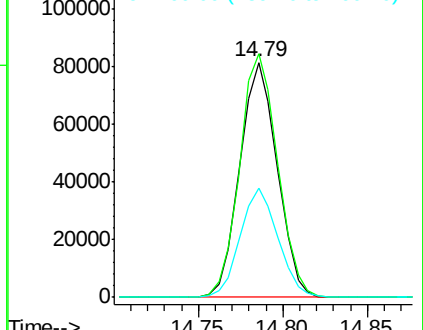
160 46.4 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

Hexachlorocyclopentadiene

Concen: 0.025 ng

RT: 12.98 min Scan# 1684

Delta R.T. 0.02 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

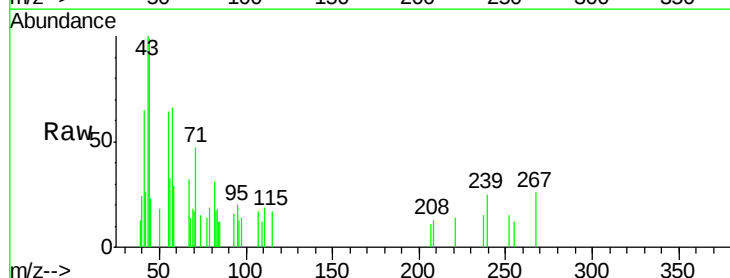
Tgt Ion:237 Resp: 69

Ion Ratio Lower Upper

237 100

235 0.0 42.5 82.5#

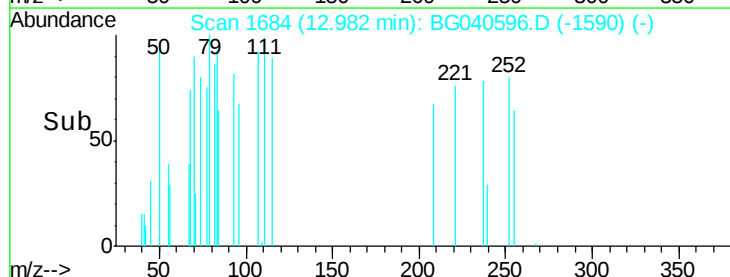
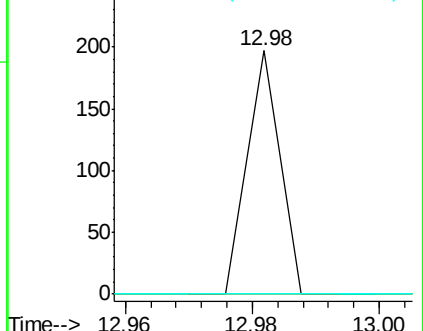
272 0.0 0.0 31.6

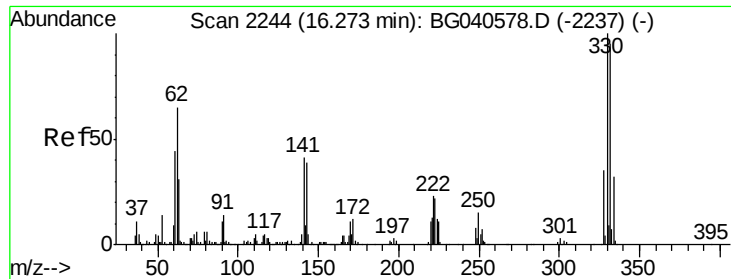


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

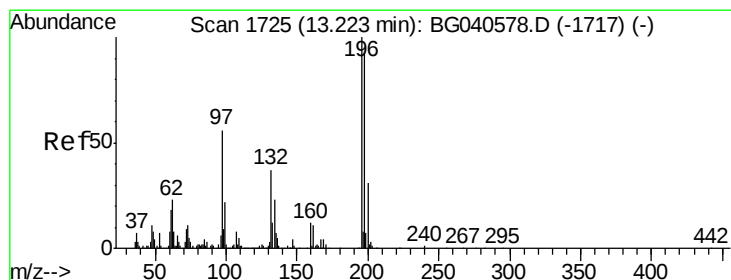
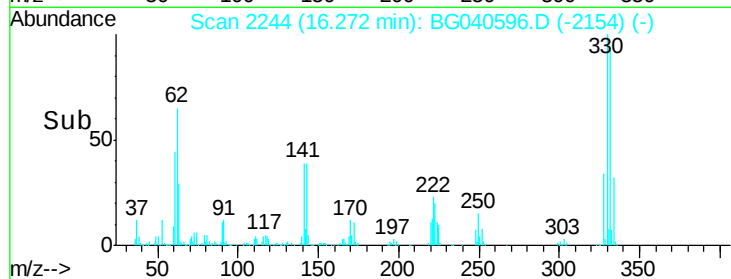
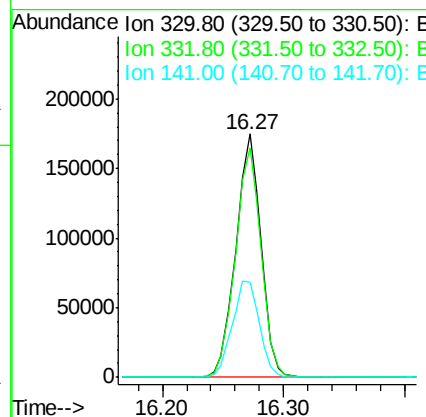
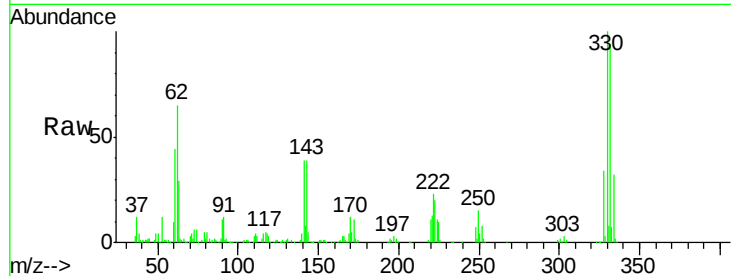




#42
 2,4,6-Tribromophenol
 Concen: 147.572 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

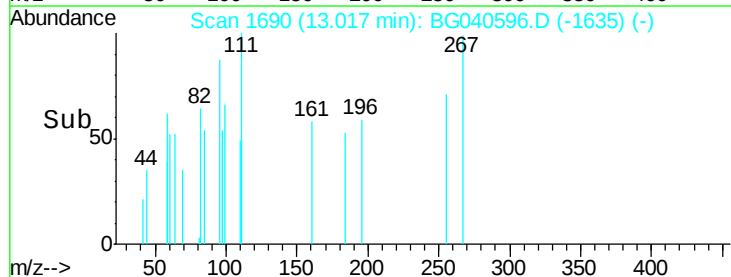
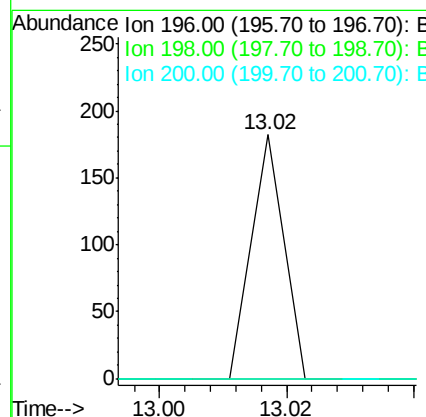
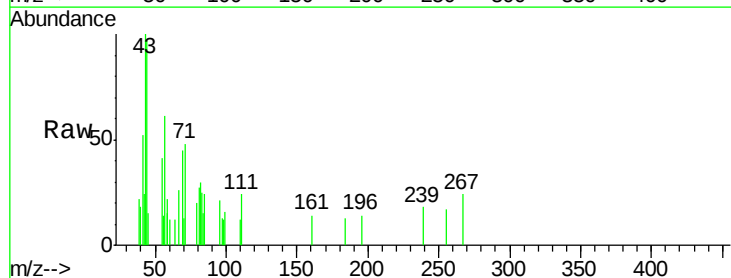
Instrument :
 BNA_G
 ClientSampleId :

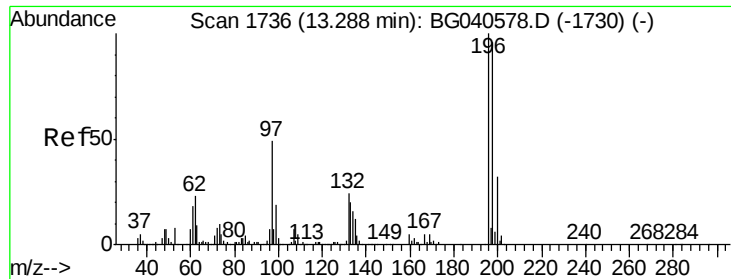
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.9	113.9
141	42.4	32.4	48.6



#43
 2,4,6-Trichlorophenol
 Concen: 0.023 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.21 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

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

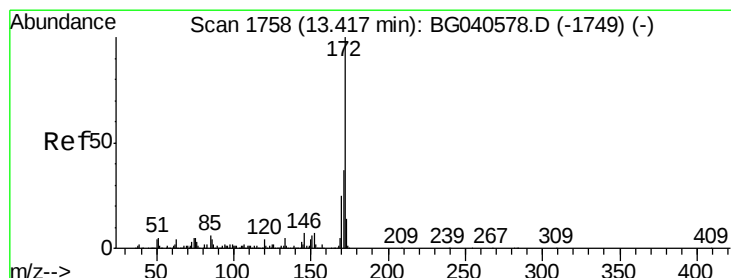
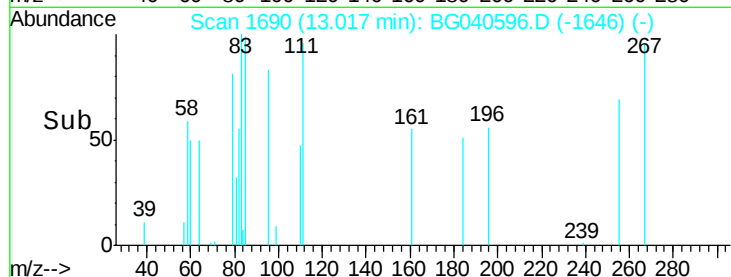
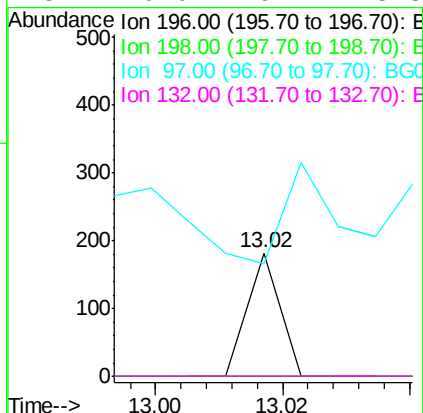
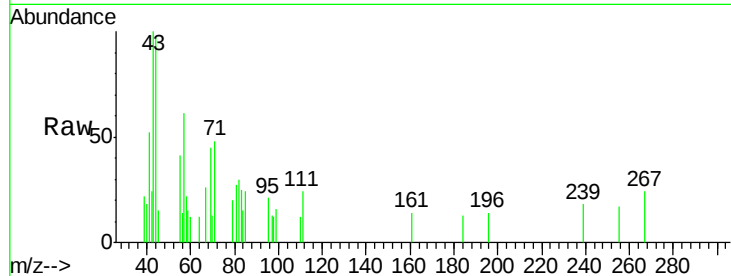




#44
2,4,5-Trichlorophenol
Concen: 0.021 ng
RT: 13.02 min Scan# 1690
Delta R.T. -0.27 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

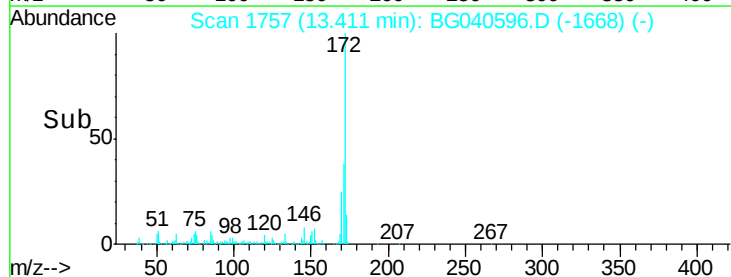
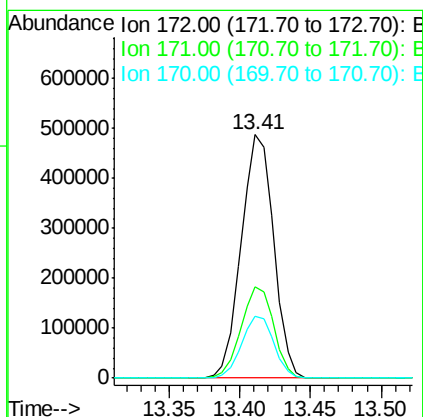
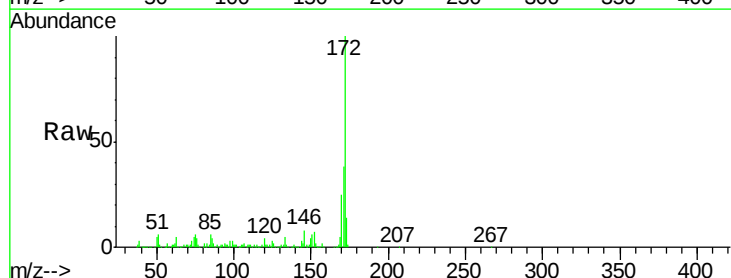
Instrument :
BNA_G
ClientSampled :

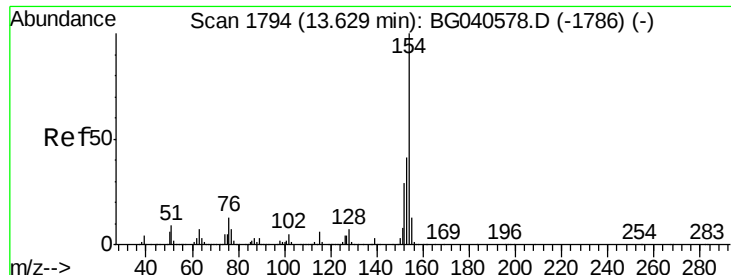
Tot Ion:196 Resp: 64
Ion Ratio Lower Upper
196 100
198 0.0 77.0 115.6#
97 91.8 40.0 60.0#
132 0.0 19.2 28.8#



#45
2-Fluorobiphenyl
Concen: 89.886 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion:172 Resp: 781329
Ion Ratio Lower Upper
172 100
171 37.8 29.4 44.2
170 25.4 19.9 29.9





#46

1,1'-Biphenyl

Concen: 0.120 ng

RT: 13.62 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

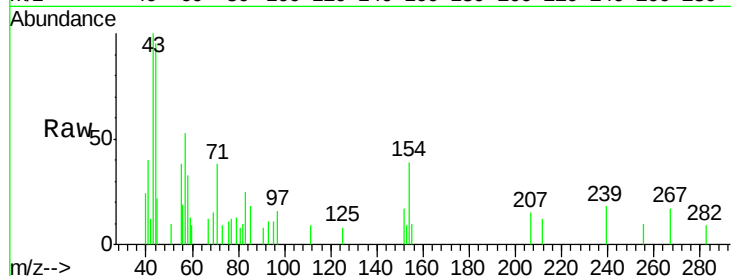
Tot Ion:154 Resp: 1169

Ion Ratio Lower Upper

154 100

153 24.3 20.5 60.5

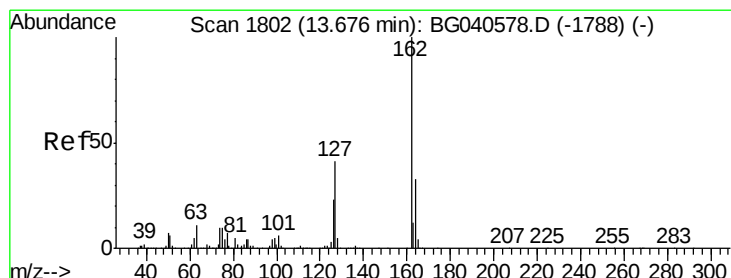
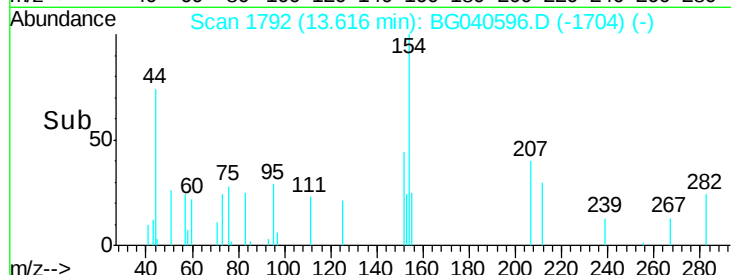
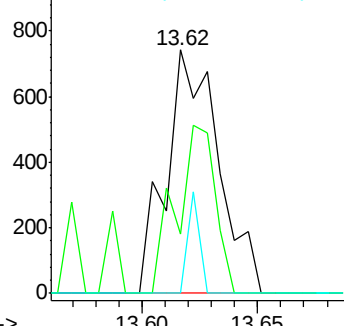
76 0.0 0.0 32.5



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): B



#47

2-Chloronaphthalene

Concen: 0.009 ng

RT: 13.97 min Scan# 1852

Delta R.T. 0.29 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

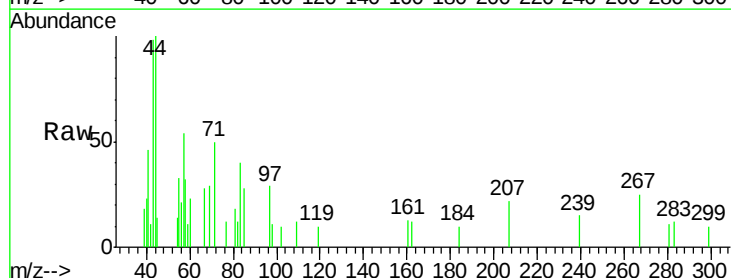
Tgt Ion:162 Resp: 67

Ion Ratio Lower Upper

162 100

127 0.0 33.0 49.4#

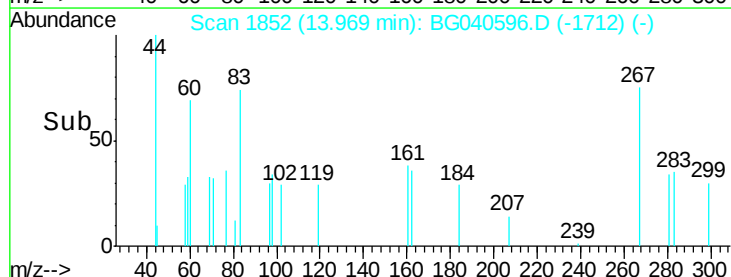
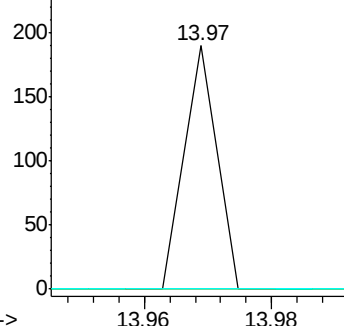
164 0.0 26.8 40.2#

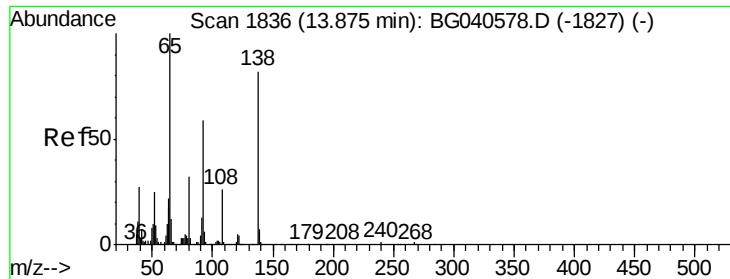


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

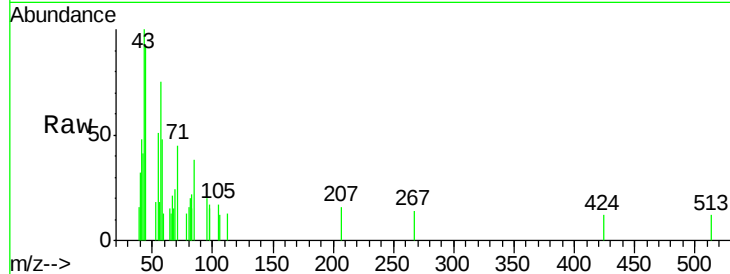




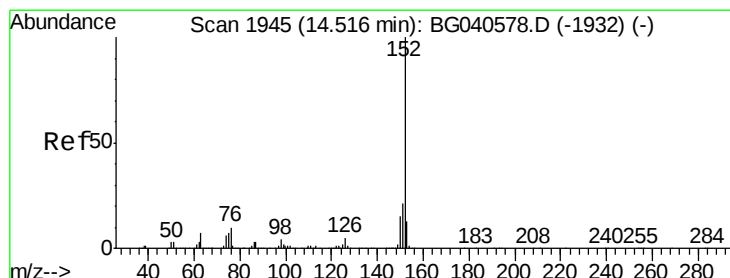
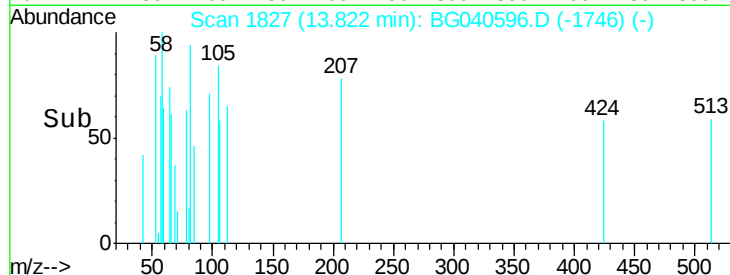
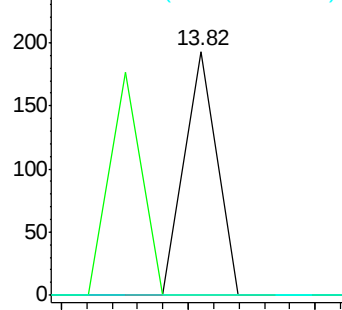
#48
2-Nitroaniline
Concen: 0.025 ng
RT: 13.82 min Scan# 1827
Delta R.T. -0.05 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Instrument :
BNA_G
ClientSampled :

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

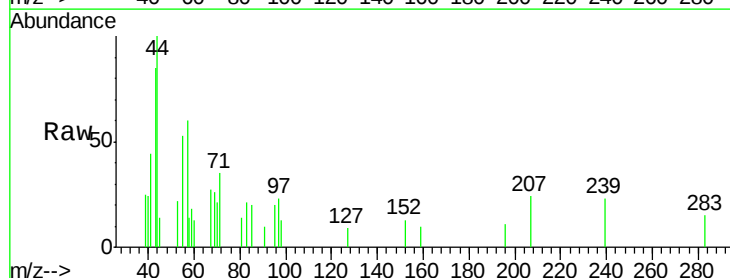


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

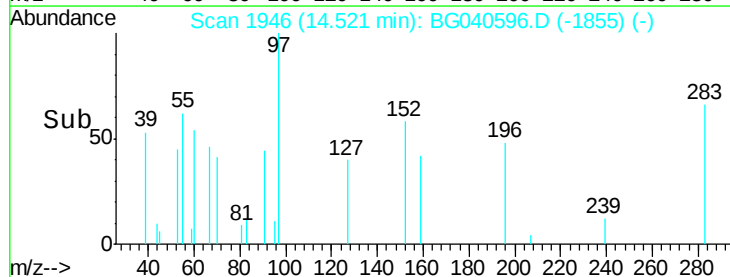
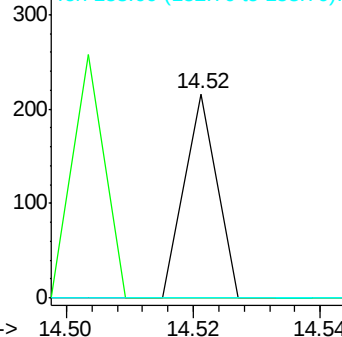


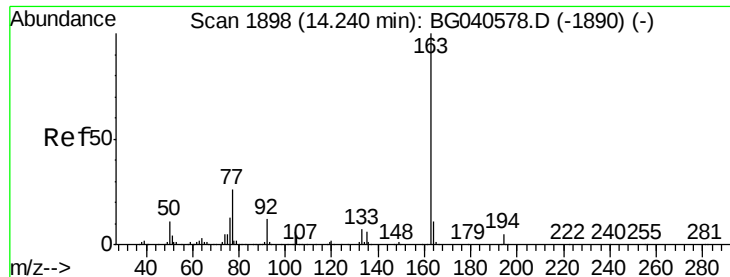
#49
Acenaphthylene
Concen: 0.006 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion: 152 Resp: 76
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): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#50

Dimethylphthalate

Concen: 0.006 ng

RT: 14.24 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG040596.D

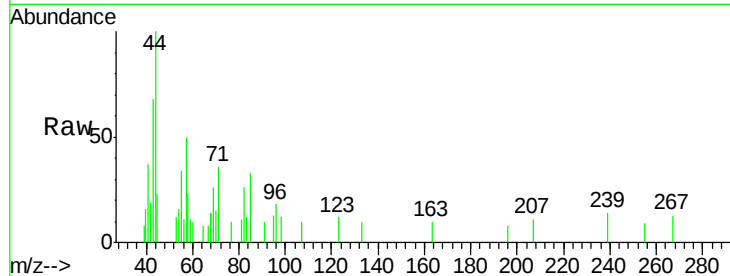
Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

Tot Ion:163	Resp:	64
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

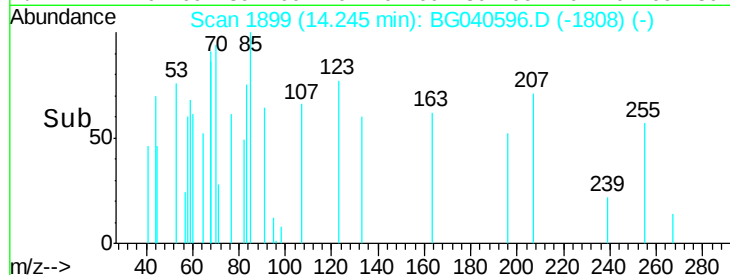
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

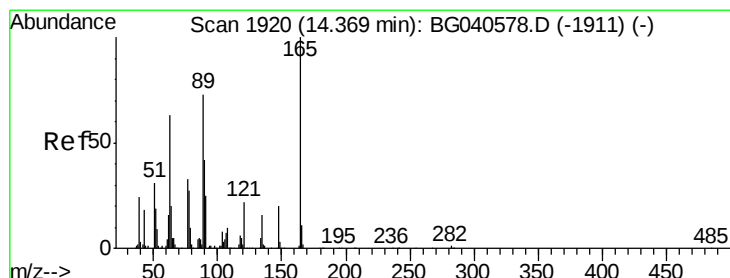
14.24

14.25

14.26



Time-->



#51

2,6-Dinitrotoluene

Concen: 7.996 ng

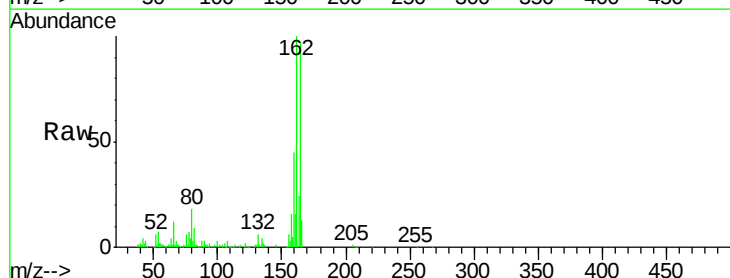
RT: 14.79 min Scan# 1991

Delta R.T. 0.42 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Tgt Ion:165	Resp:	16391
Ion Ratio	Lower	Upper
165	100	
63	4.5	61.0 91.4#
89	2.7	58.6 87.8#



Abundance Ion 165.00 (164.70 to 165.70): E

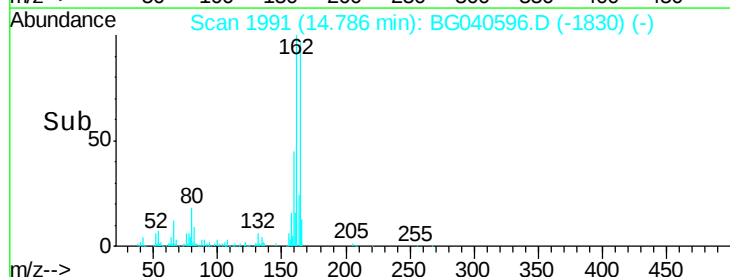
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

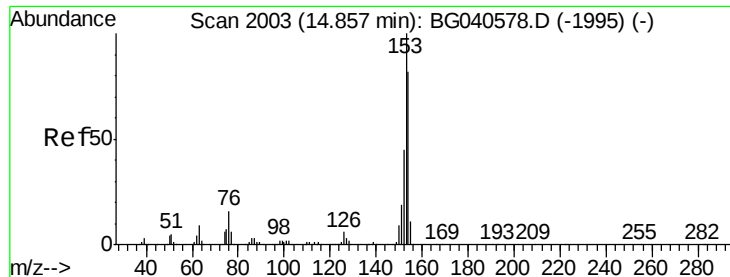
14.79

14.80

14.85



Time-->



#52

Acenaphthene

Concen: 0.059 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

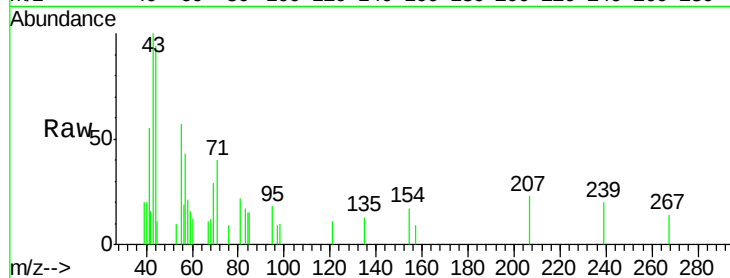
Tot Ion:154 Resp: 442

Ion Ratio Lower Upper

154 100

153 0.0 97.0 145.6#

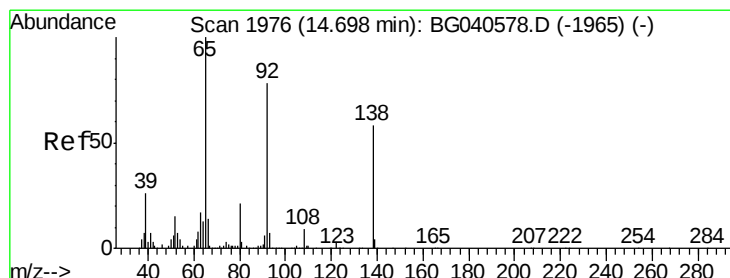
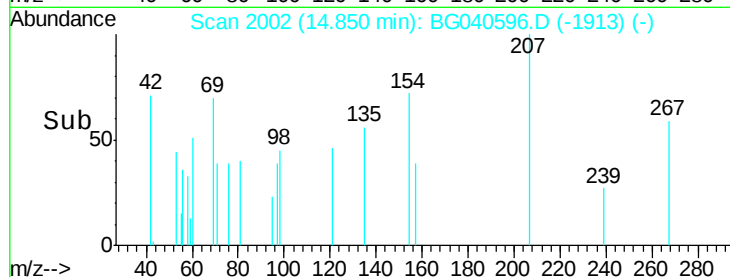
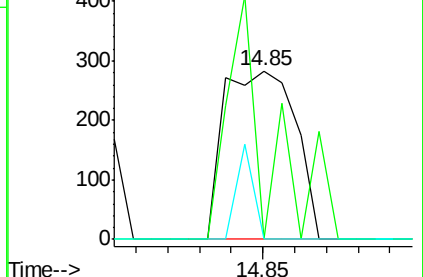
152 0.0 44.1 66.1#



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: 0.045 ng

RT: 14.94 min Scan# 2018

Delta R.T. 0.25 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

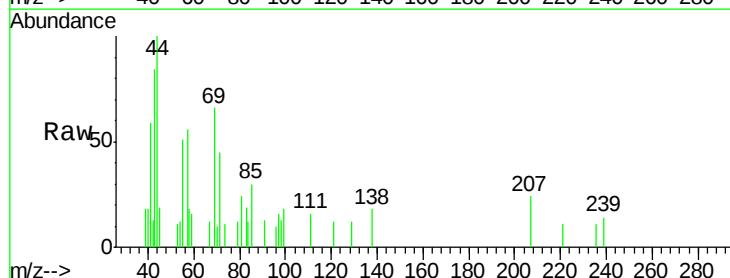
Tgt Ion:138 Resp: 94

Ion Ratio Lower Upper

138 100

108 0.0 12.4 18.6#

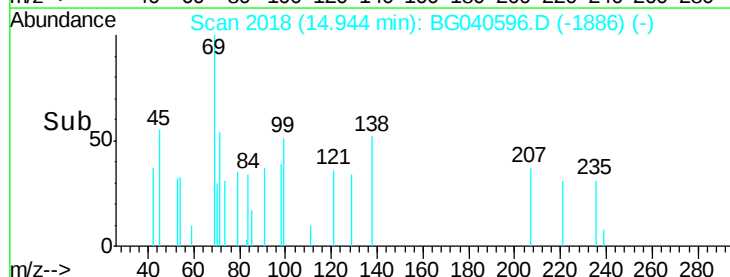
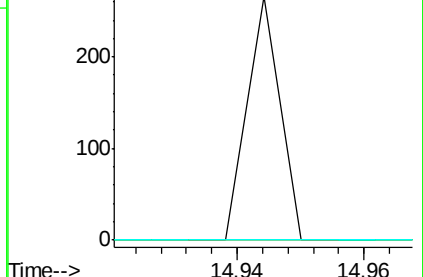
92 0.0 108.6 162.8#

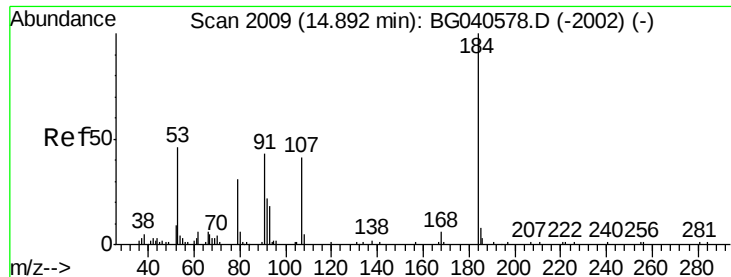


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

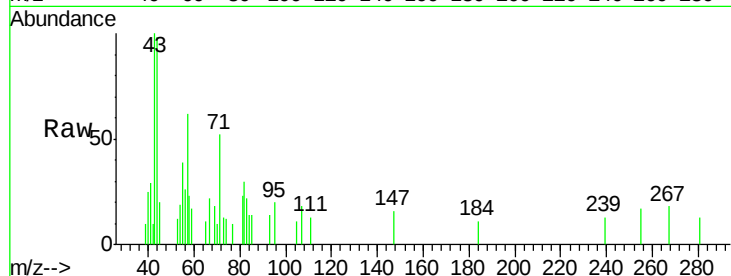




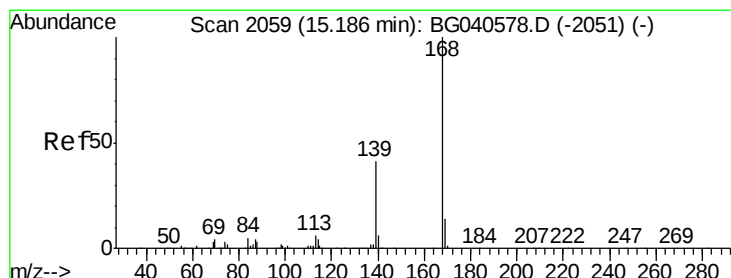
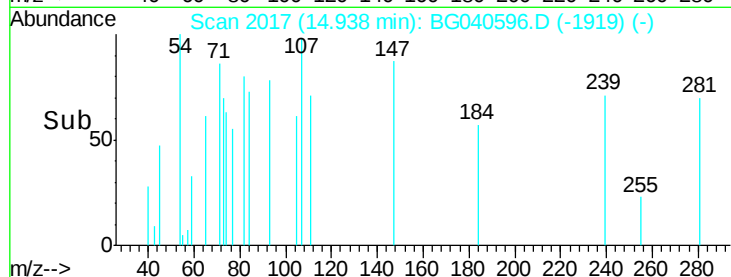
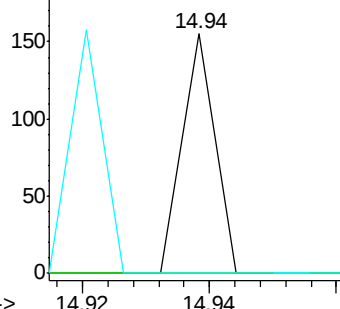
#54
2,4-Dinitrophenol
Concen: 7.058 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.05 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Instrument :
BNA_G
ClientSampled :

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

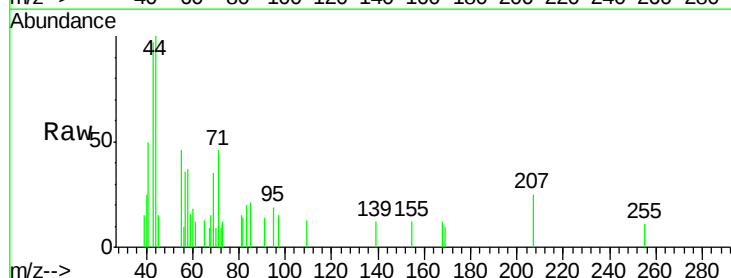


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

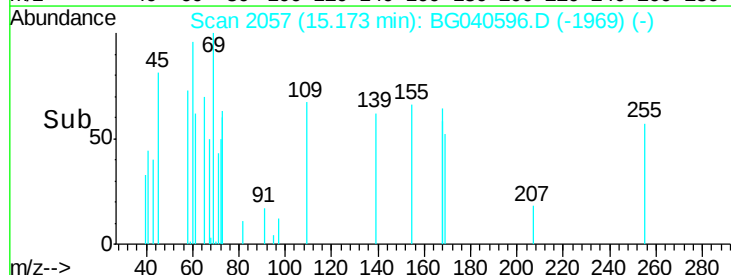
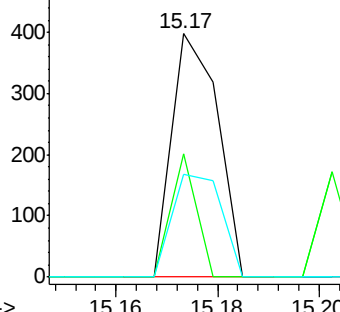


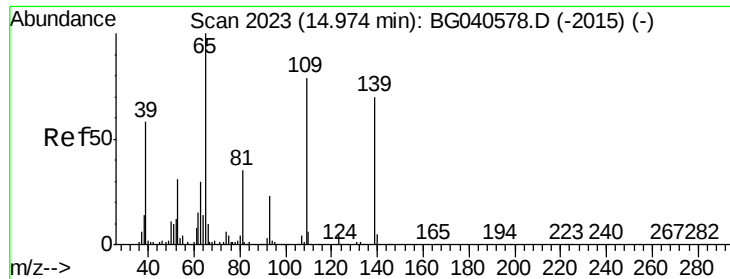
#55
Dibenzofuran
Concen: 0.020 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	50.8	33.0	49.4#
169	42.5	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

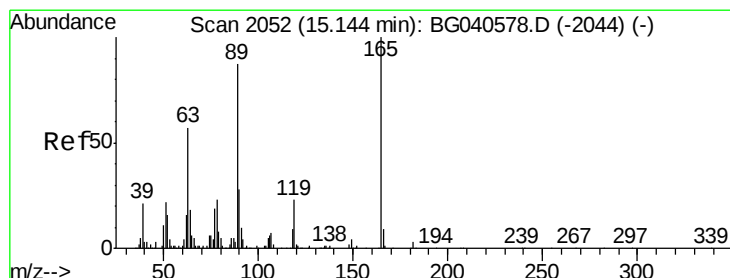
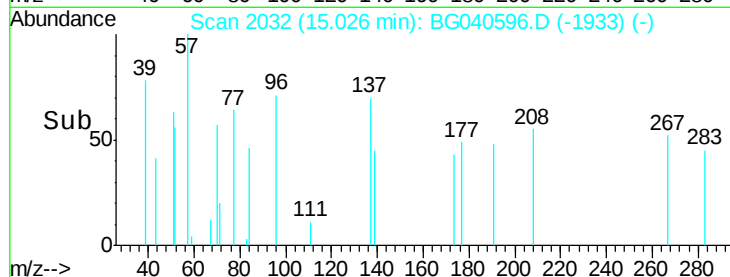
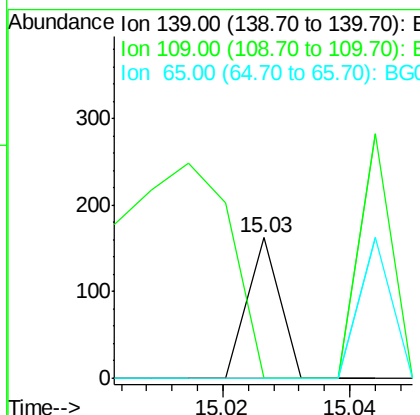
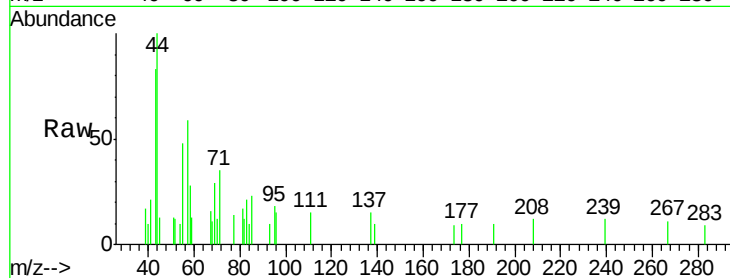




#56
4-Nitrophenol
Concen: 0.031 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.05 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

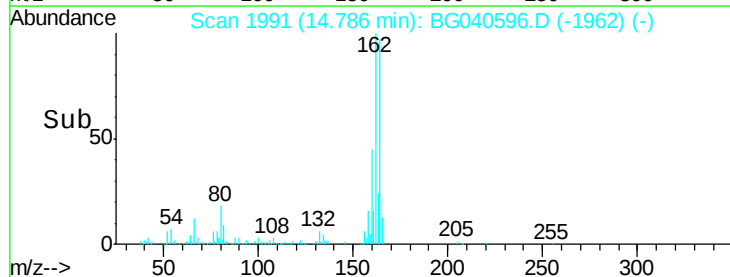
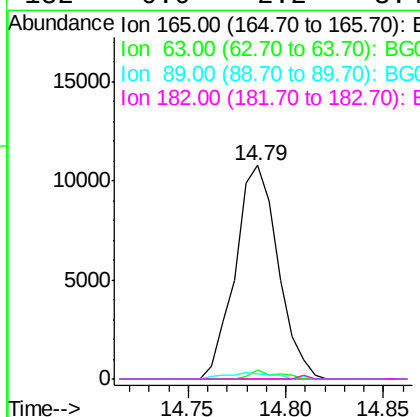
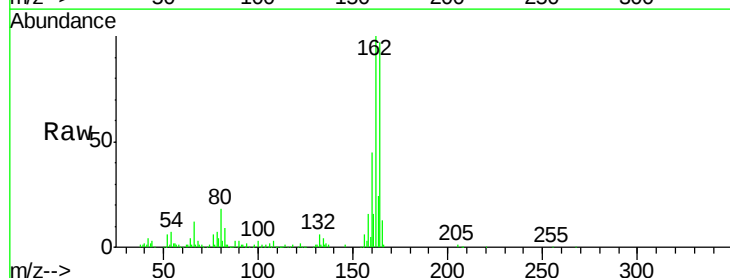
Instrument :
BNA_G
ClientSampleId :

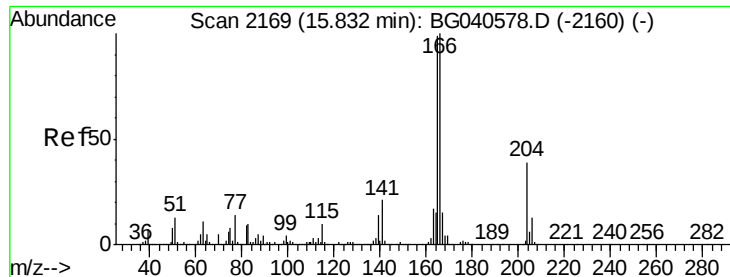
Tot Ion:139 Resp: 57
Ion Ratio Lower Upper
139 100
109 0.0 93.8 133.8#
65 0.0 122.7 162.7#



#57
2,4-Dinitrotoluene
Concen: 5.884 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.36 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion:165 Resp: 16391
Ion Ratio Lower Upper
165 100
63 4.5 45.8 68.8#
89 2.7 69.4 104.2#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.057 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

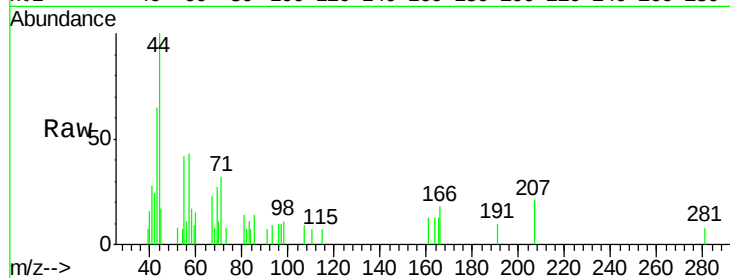
Tot Ion:166 Resp: 572

Ion Ratio Lower Upper

166 100

165 75.0 79.6 119.4#

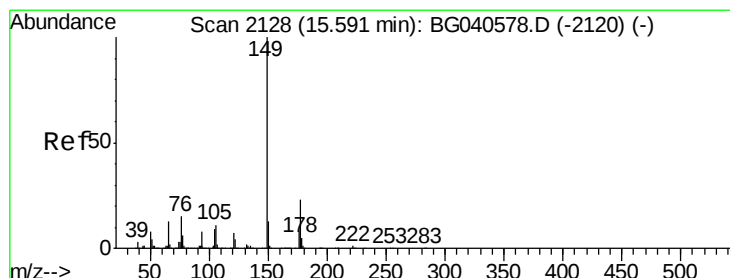
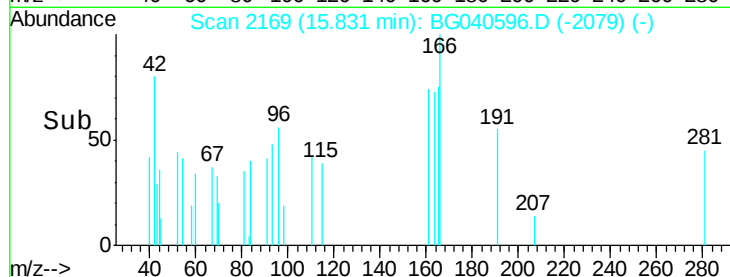
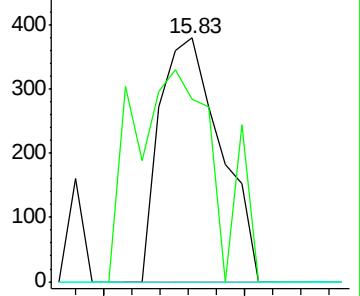
167 0.0 12.2 18.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.075 ng

RT: 15.59 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

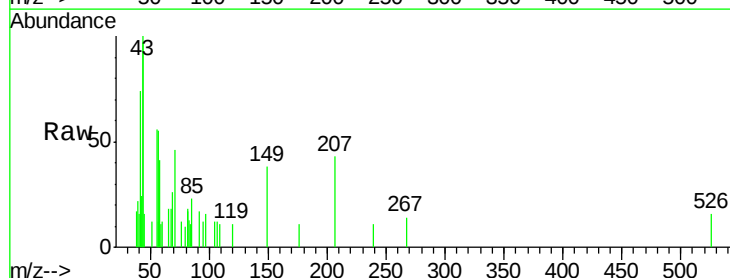
Tgt Ion:149 Resp: 833

Ion Ratio Lower Upper

149 100

177 0.0 18.5 27.7#

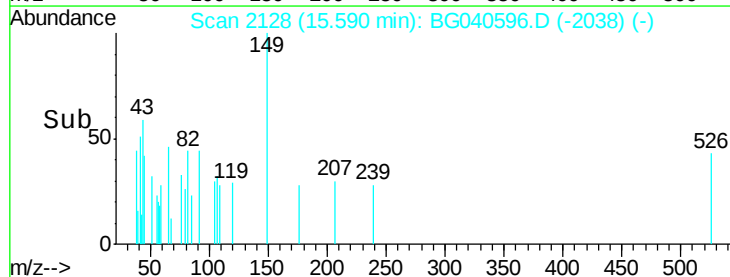
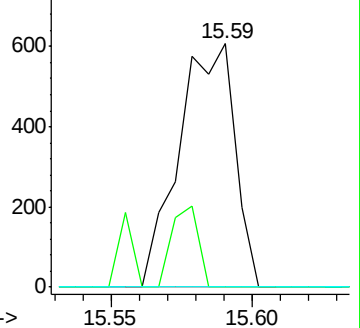
150 0.0 10.2 15.4#

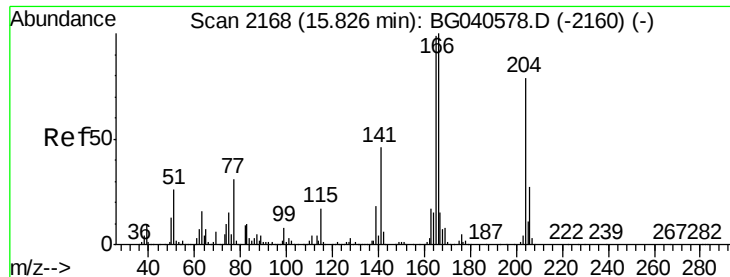


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

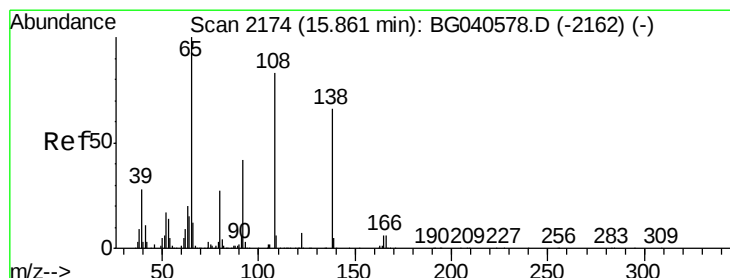
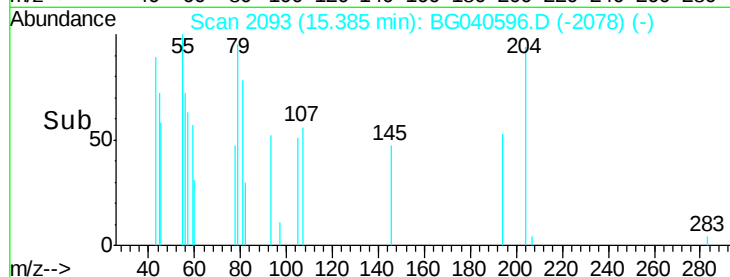
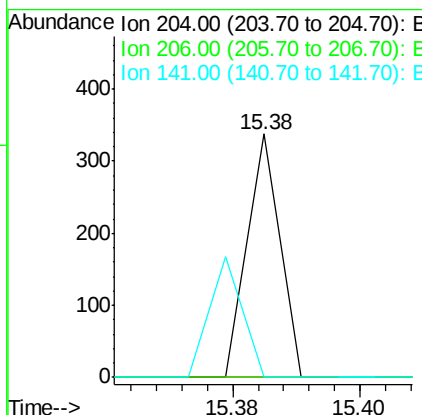
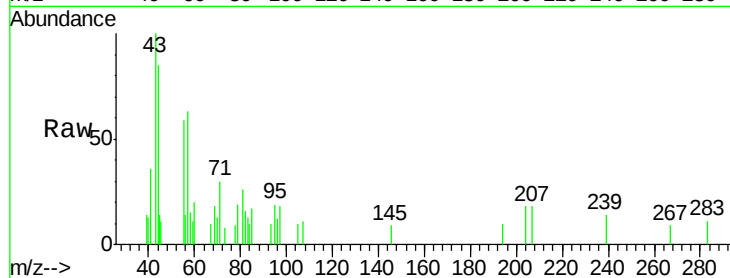




#61
 4-Chlorophenyl-phenylether
 Concen: 0.021 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.44 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

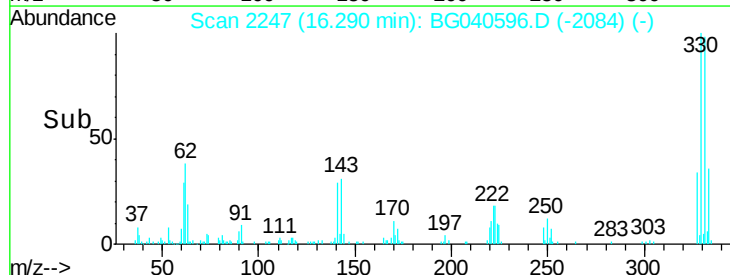
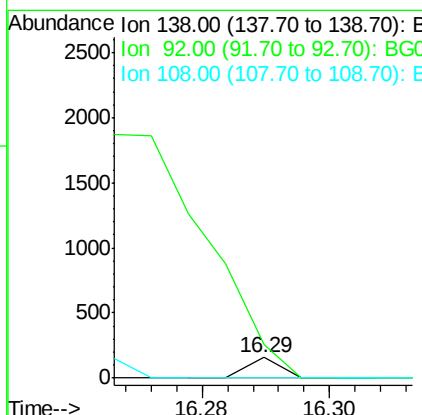
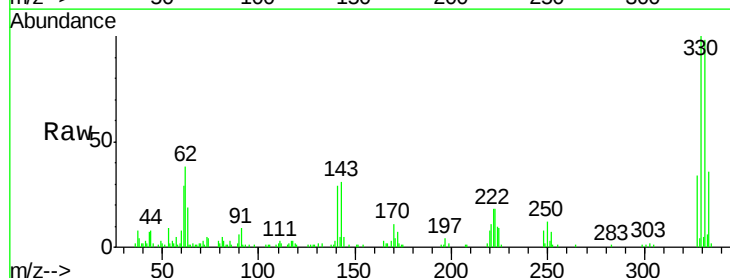
Instrument :
 BNA_G
 ClientSampled :

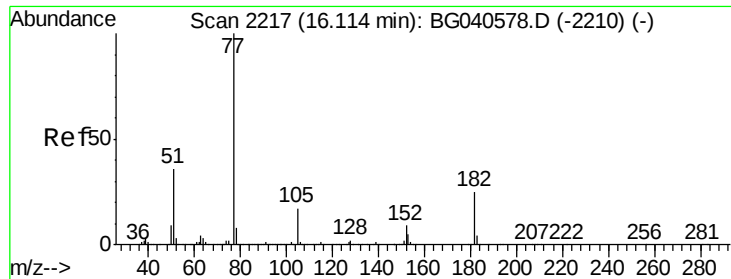
Tot Ion:204 Resp: 119
 Ion Ratio Lower Upper
 204 100
 206 0.0 27.4 41.2#
 141 0.0 46.0 69.0#



#62
 4-Nitroaniline
 Concen: 0.024 ng
 RT: 16.29 min Scan# 2247
 Delta R.T. 0.43 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

Tgt Ion:138 Resp: 56
 Ion Ratio Lower Upper
 138 100
 92 164.8 43.9 83.9#
 108 0.0 106.5 146.5#





#63

Azobenzene

Concen: 0.017 ng

RT: 16.13 min Scan# 2219

Delta R.T. 0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 193

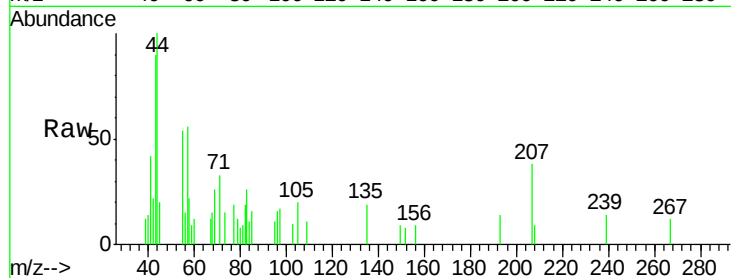
Ion Ratio Lower Upper

77 100

182 0.0 5.0 45.0#

105 105.6 0.0 37.6#

51 0.0 16.3 56.3#

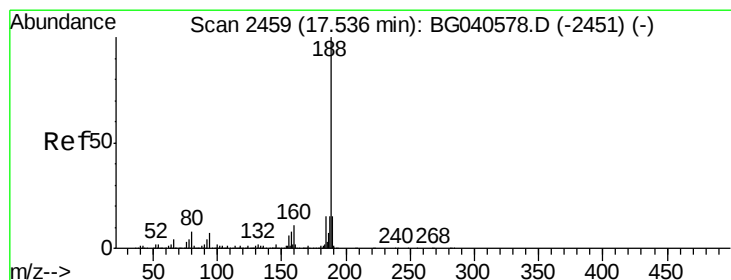
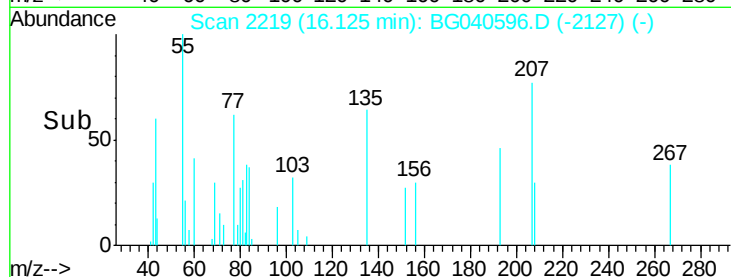
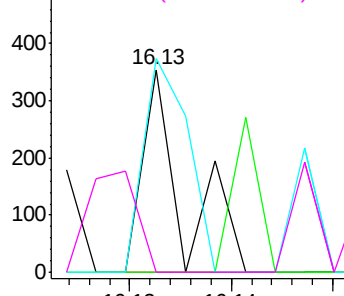


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

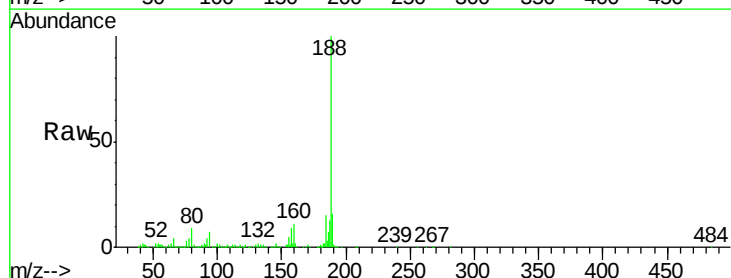
Tgt Ion: 188 Resp: 341856

Ion Ratio Lower Upper

188 100

94 7.1 5.6 8.4

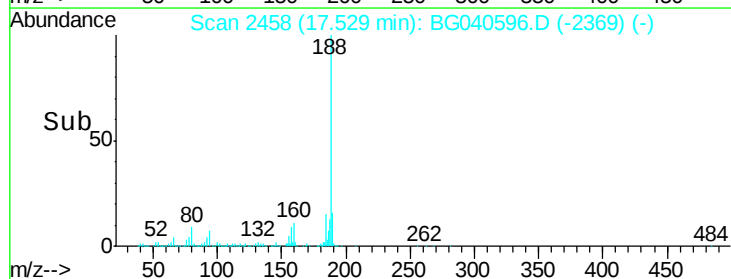
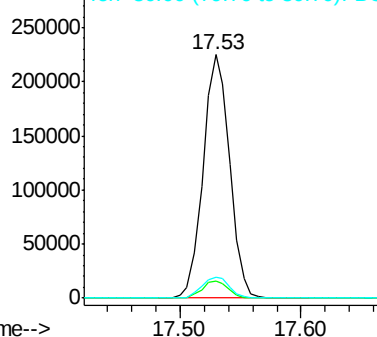
80 8.6 6.4 9.6

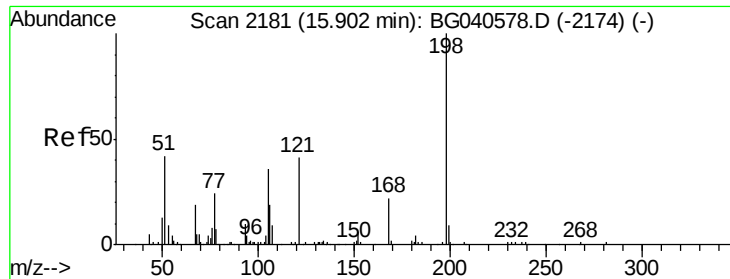


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 7.687 ng

RT: 16.27 min Scan# 2244

Delta R.T. 0.37 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

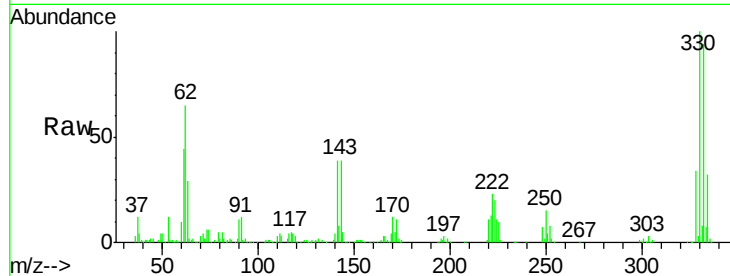
Tot Ion:198 Resp: 1158

Ion Ratio Lower Upper

198 100

51 20.0 35.9 75.9#

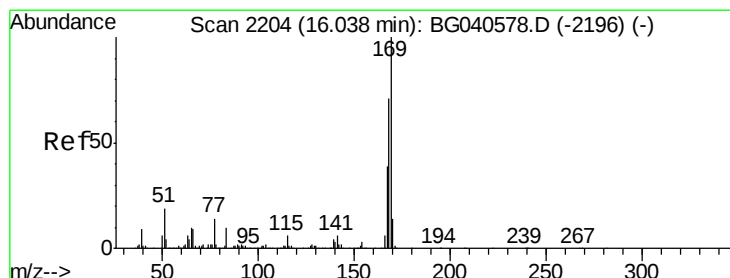
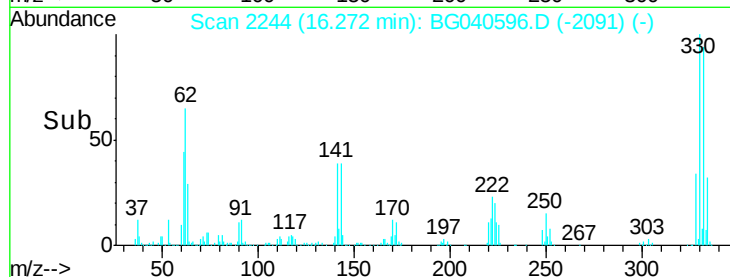
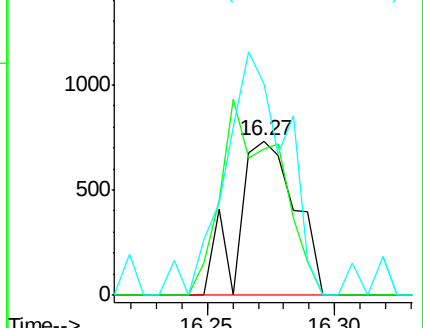
105 29.0 21.2 61.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 1.033 ng

RT: 16.27 min Scan# 2244

Delta R.T. 0.23 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

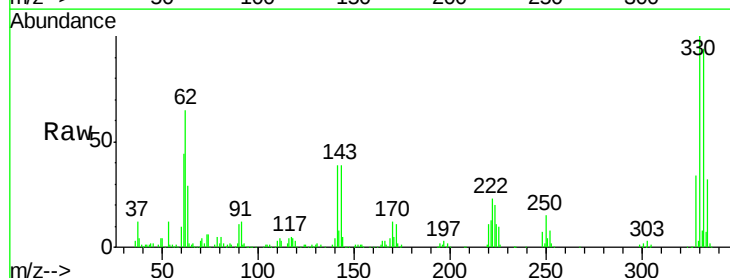
Tgt Ion:169 Resp: 10386

Ion Ratio Lower Upper

169 100

168 0.0 56.8 85.2#

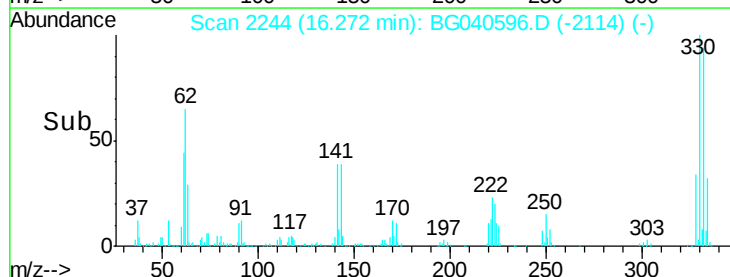
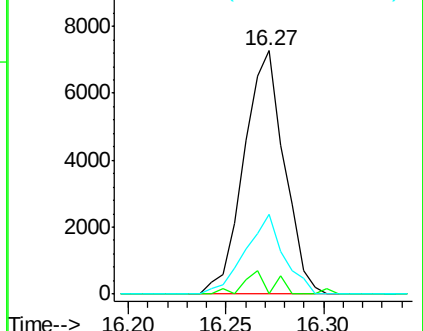
167 32.8 31.4 47.0

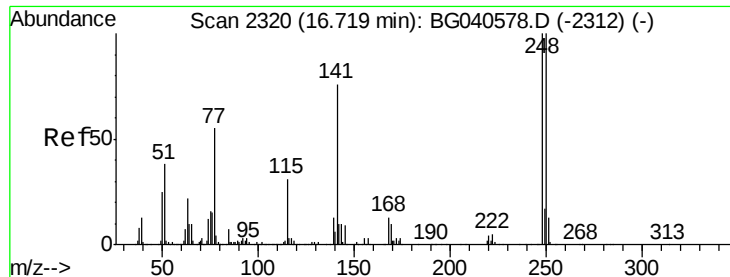


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

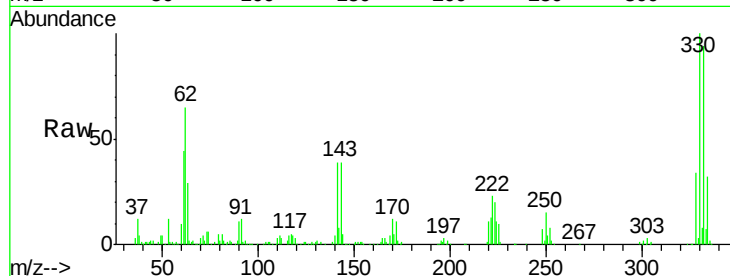




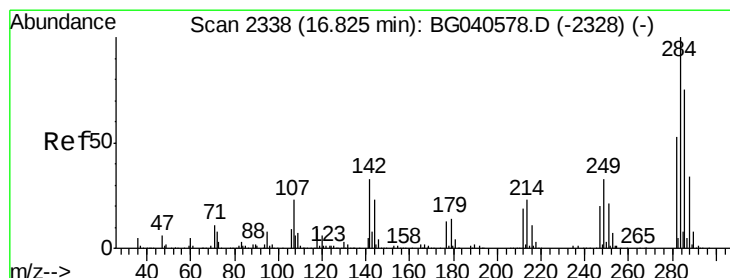
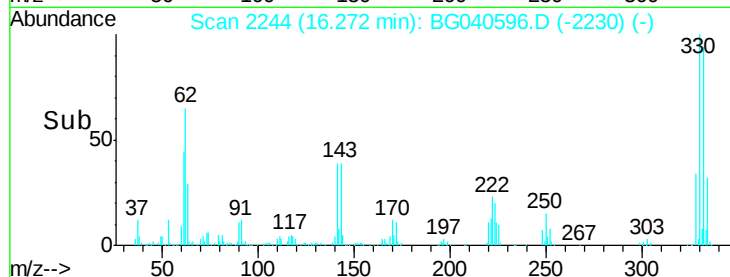
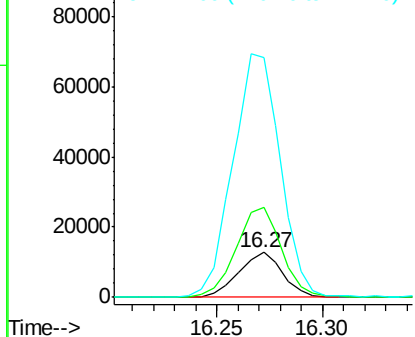
#67
4-Bromophenyl-phenylether
Concen: 4.361 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.45 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 18574
Ion Ratio Lower Upper
248 100
250 256.4 79.8 119.6#
141 532.4 60.8 91.2#

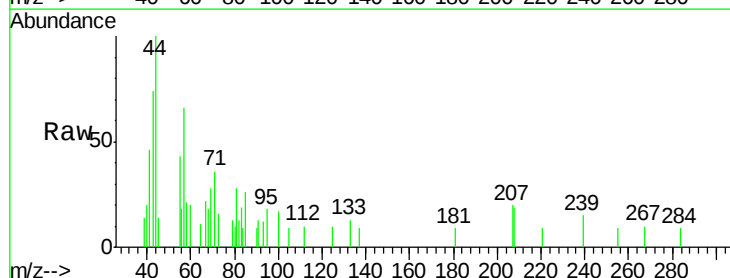


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

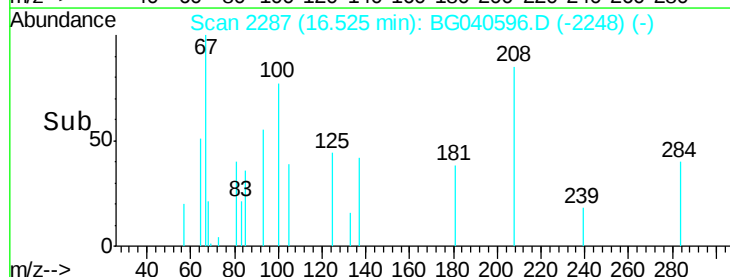
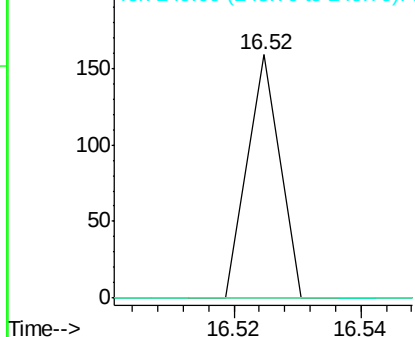


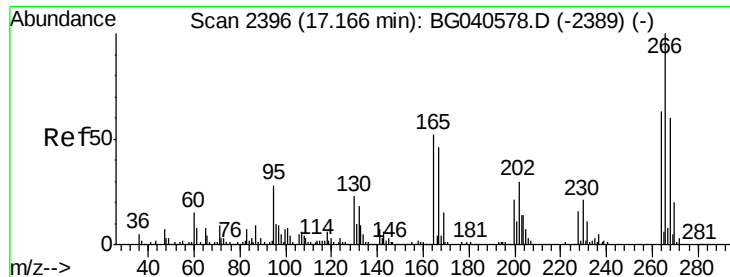
#68
Hexachlorobenzene
Concen: 0.013 ng
RT: 16.52 min Scan# 2287
Delta R.T. -0.30 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt 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

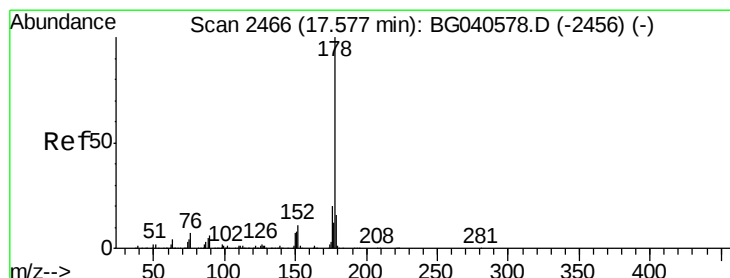
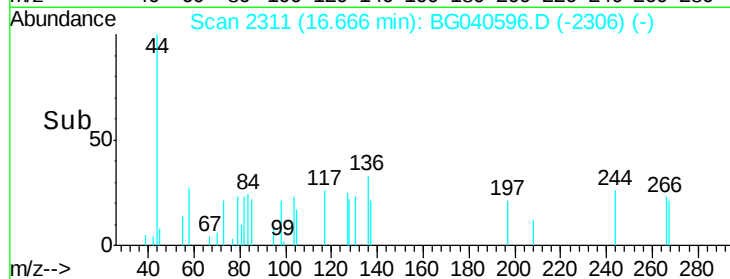
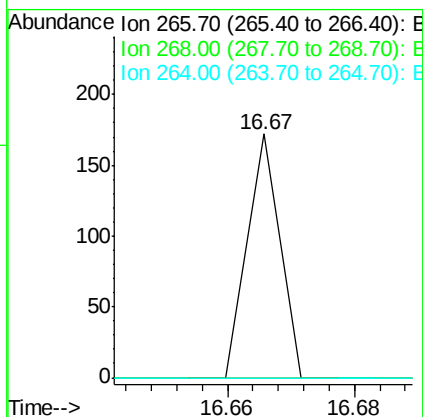
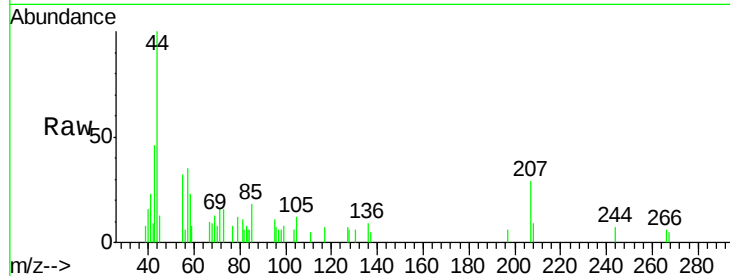




#70
 Pentachlorophenol
 Concen: 0.024 ng
 RT: 16.67 min Scan# 2311
 Delta R.T. -0.50 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

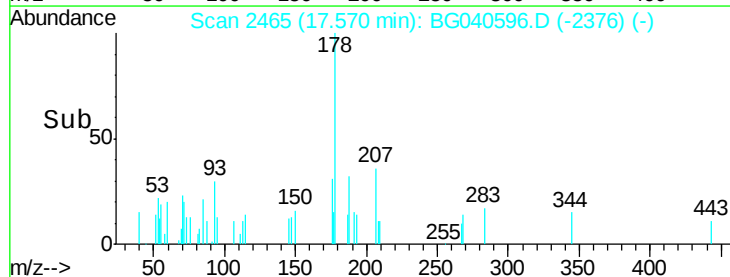
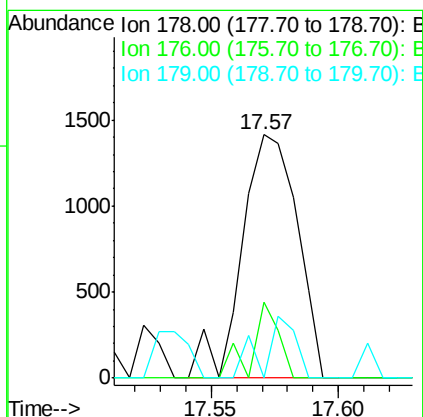
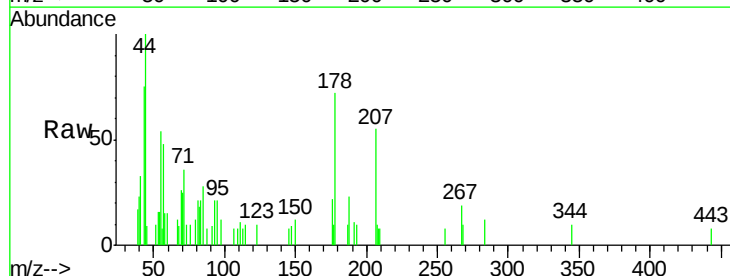
Instrument :
 BNA_G
 ClientSampleId :

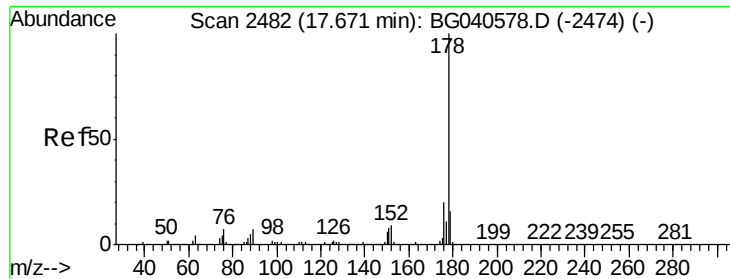
Tot Ion:266 Resp: 61
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.3 78.5#
 264 0.0 50.0 75.0#



#71
 Phenanthrene
 Concen: 0.116 ng
 RT: 17.57 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

Tgt Ion:178 Resp: 2143
 Ion Ratio Lower Upper
 178 100
 176 31.1 15.8 23.6#
 179 0.0 12.6 18.8#





#72

Anthracene

Concen: 0.009 ng

RT: 17.66 min Scan# 2480

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

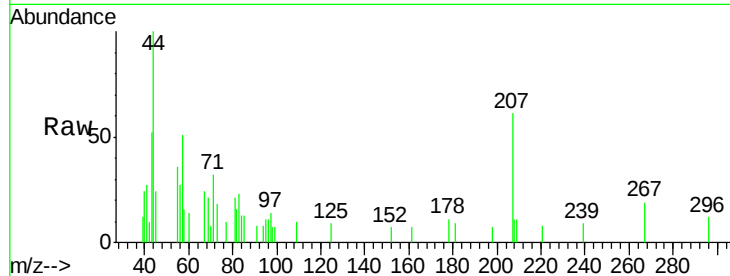
Tot Ion:178 Resp: 161

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

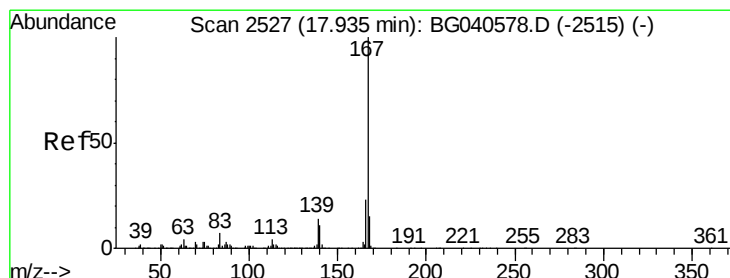
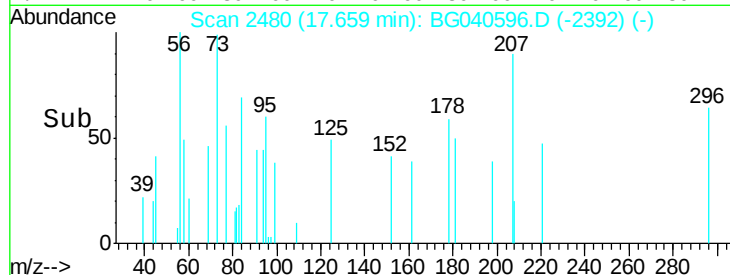
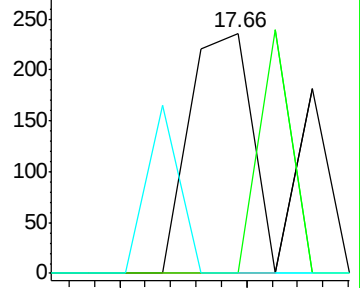
179 0.0 12.9 19.3#



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: 0.037 ng

RT: 17.93 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

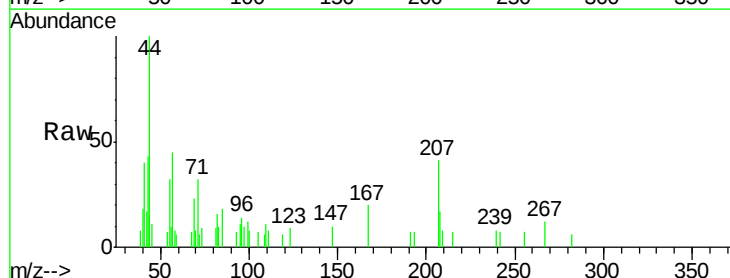
Tgt Ion:167 Resp: 626

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

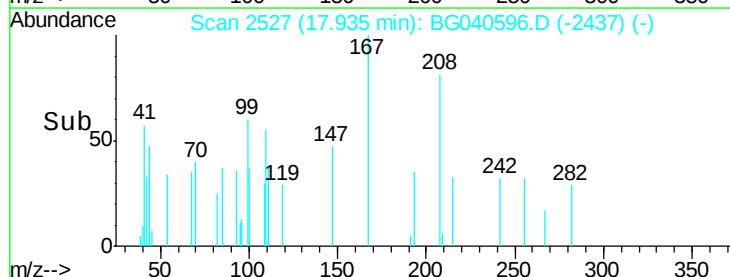
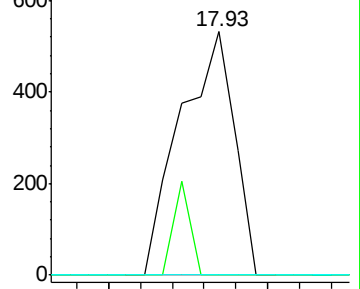
139 0.0 11.4 17.0#

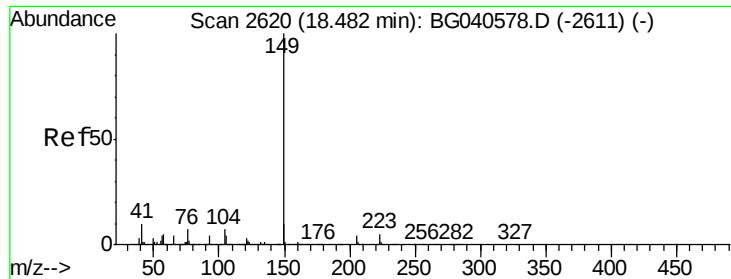


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.397 ng

RT: 18.48 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

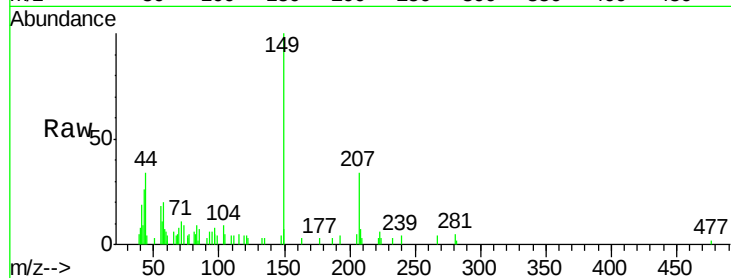
Tot Ion:149 Resp: 8087

Ion Ratio Lower Upper

149 100

150 6.6 8.2 12.2#

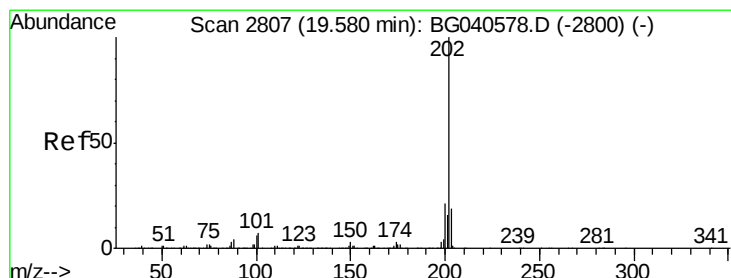
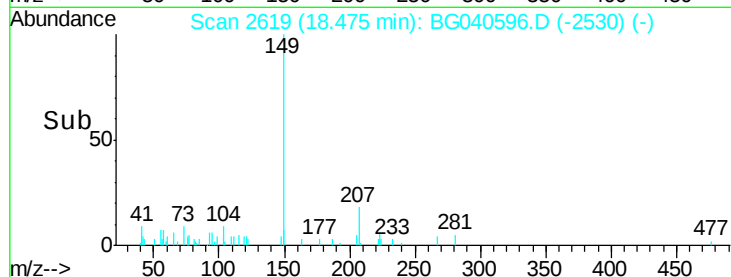
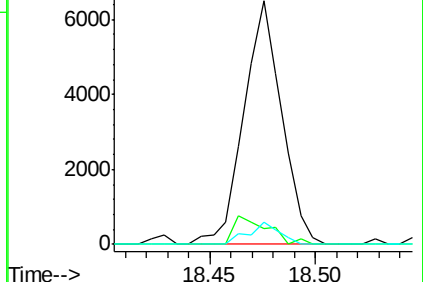
104 8.9 5.4 8.2#



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: 0.043 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

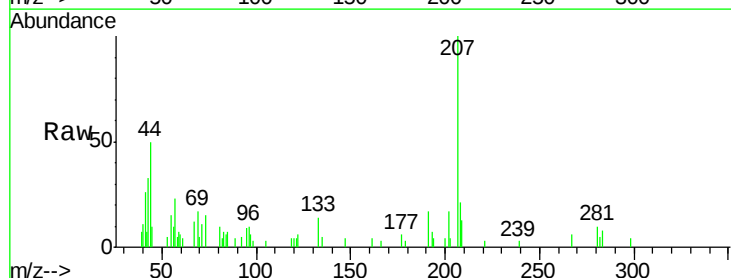
Tgt Ion:202 Resp: 996

Ion Ratio Lower Upper

202 100

101 0.0 0.0 27.5

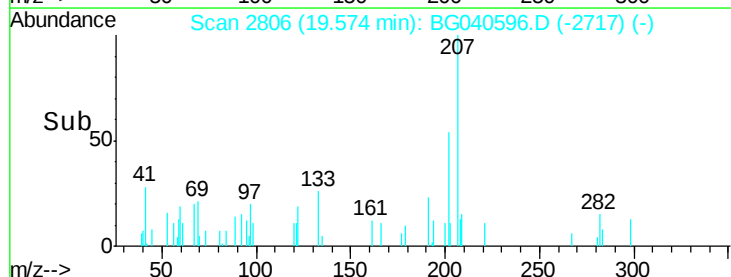
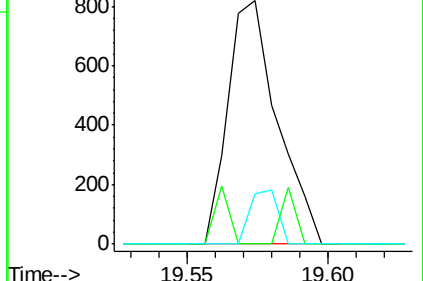
203 20.9 0.0 39.3

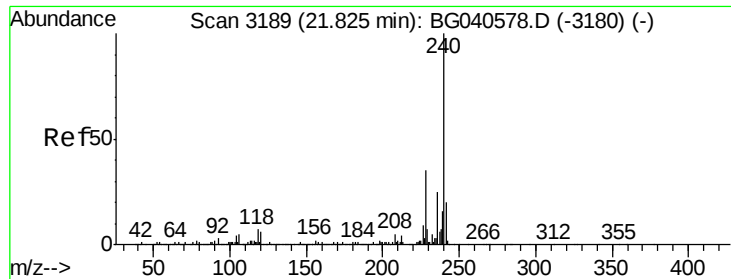


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

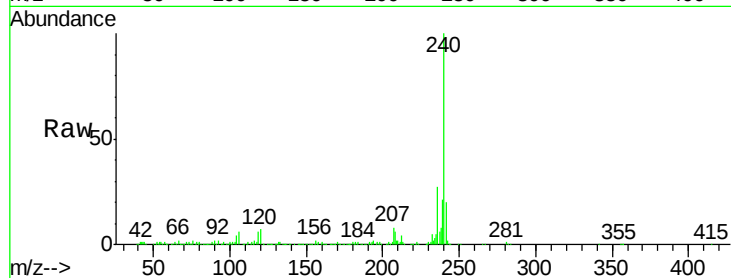
Tot Ion:240 Resp: 372333

Ion Ratio Lower Upper

240 100

120 6.6 5.0 7.6

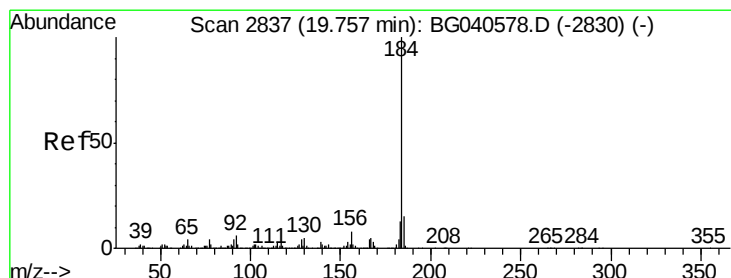
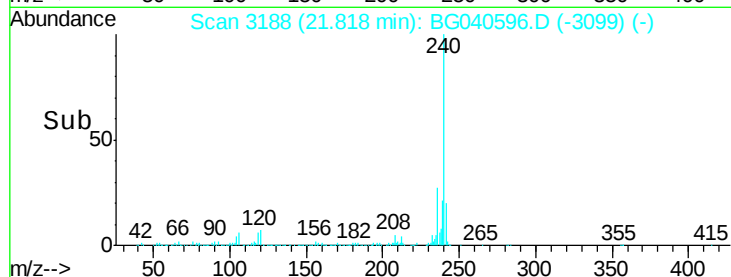
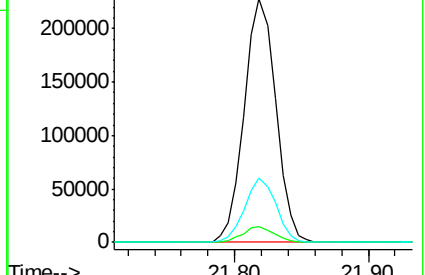
236 26.6 20.3 30.5



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: 3.280 ng

RT: 20.13 min Scan# 2901

Delta R.T. 0.38 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

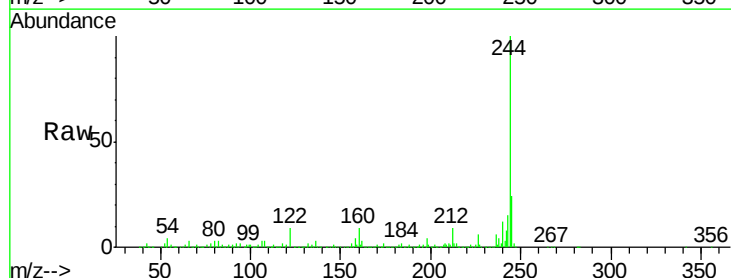
Tgt Ion:184 Resp: 33434

Ion Ratio Lower Upper

184 100

185 17.5 11.8 17.8

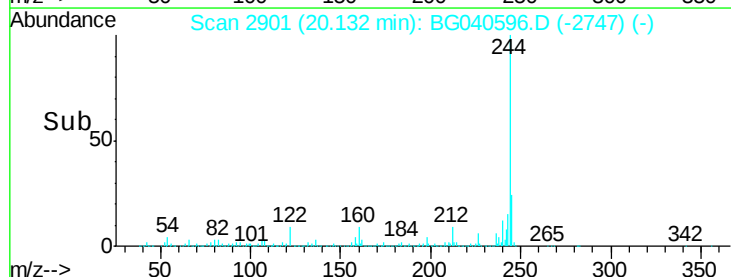
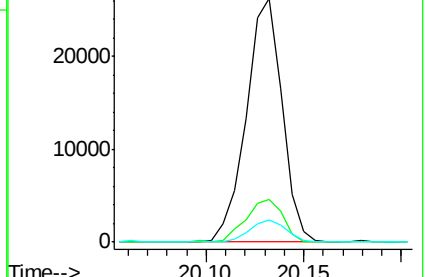
183 9.3 10.2 15.2#

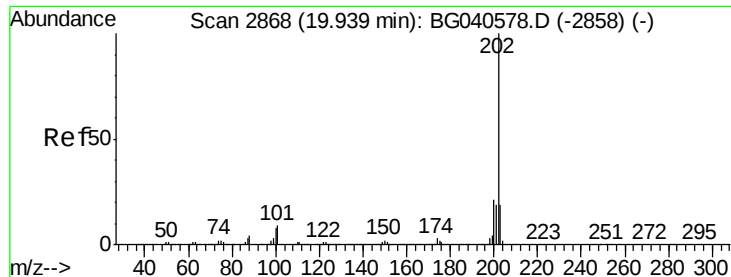


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 0.043 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.36 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

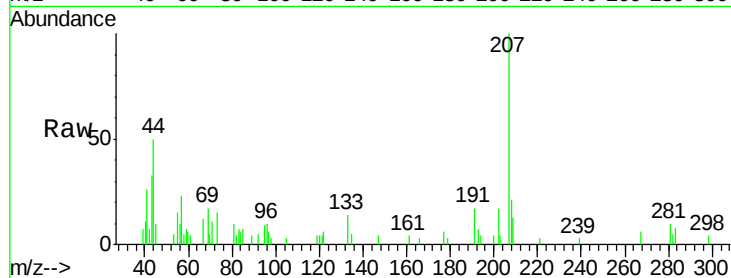
Tot Ion:202 Resp: 996

Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

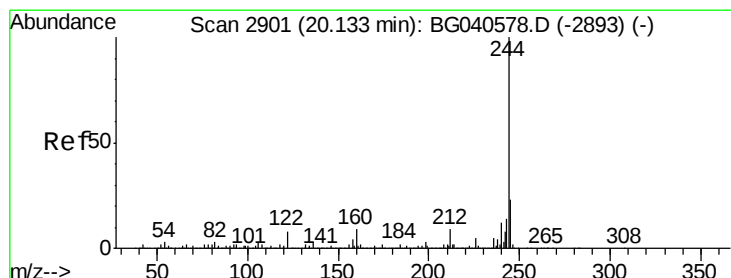
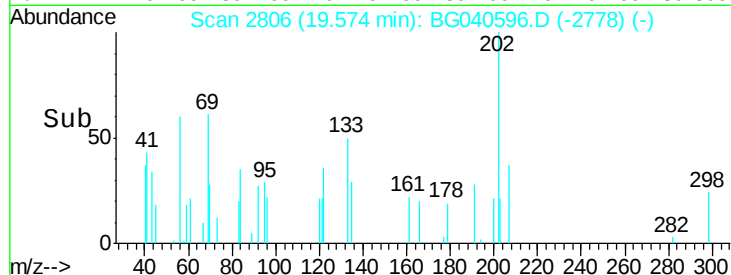
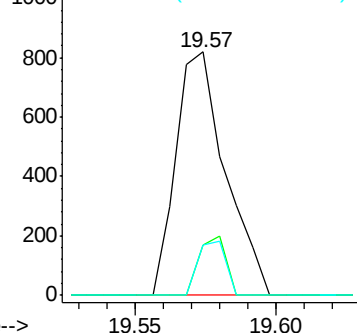
203 20.9 15.0 22.4



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: 97.375 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

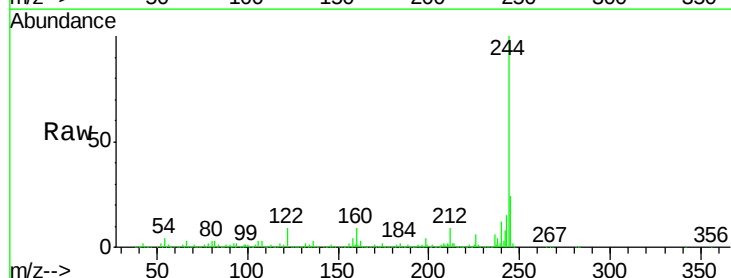
Tgt Ion:244 Resp: 1636530

Ion Ratio Lower Upper

244 100

212 9.1 7.2 10.8

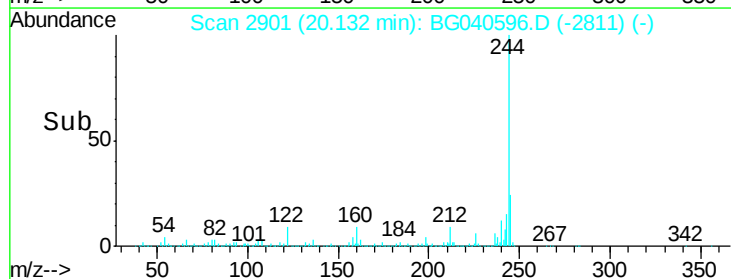
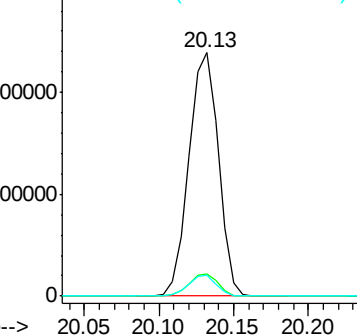
122 8.5 6.6 10.0

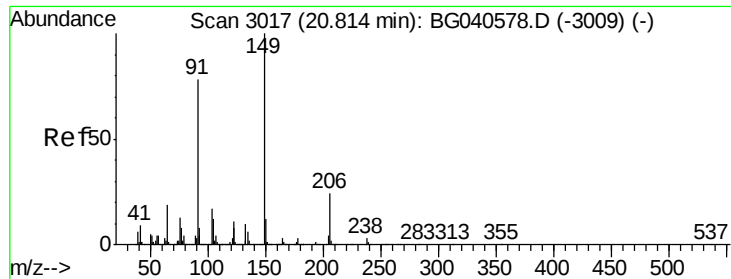


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

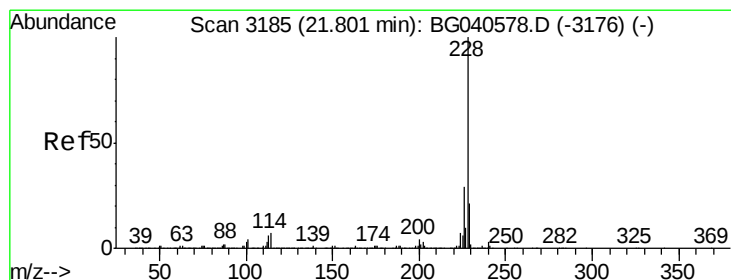
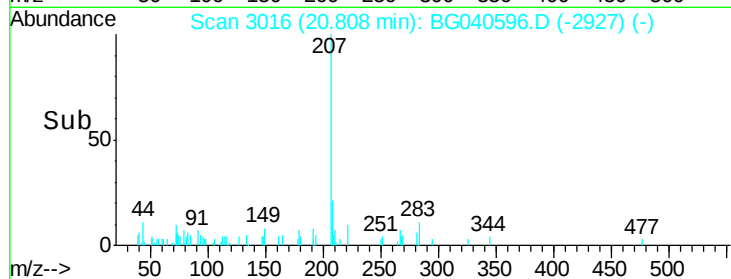
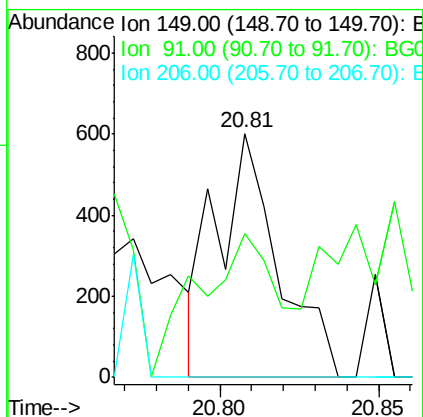
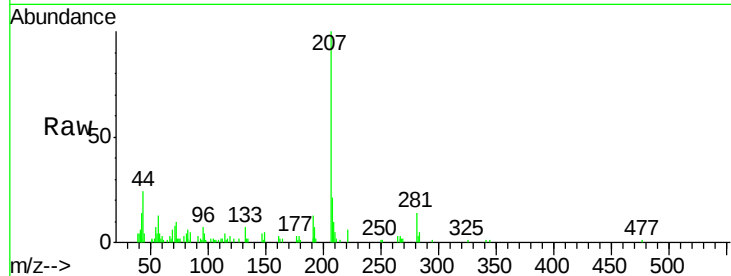




#80
Butylbenzylphthalate
Concen: 0.089 ng
RT: 20.81 min Scan# 3016
Delta R.T. -0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

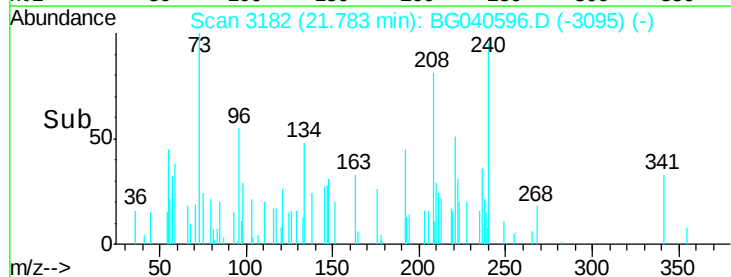
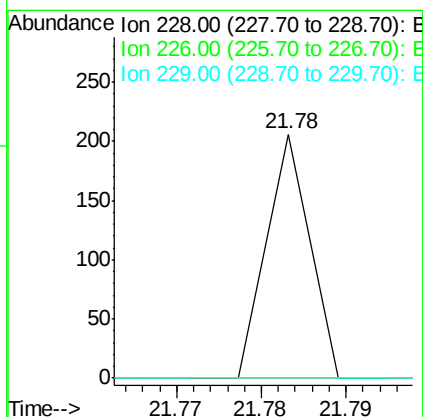
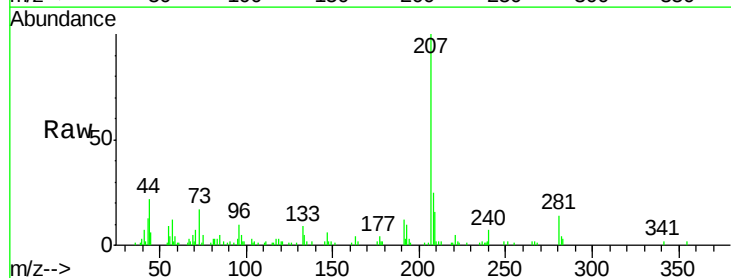
Instrument :
BNA_G
ClientSampleId :

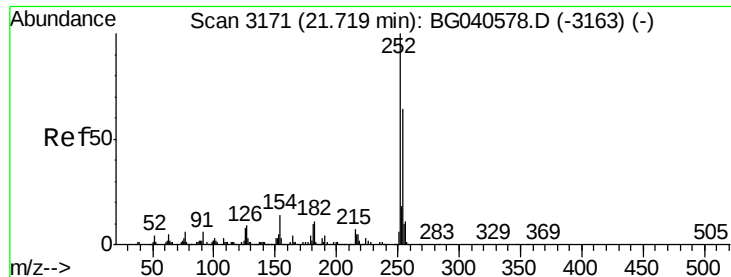
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.9	62.6	93.8#
206	0.0	19.4	29.2#



#81
Benzo(a)anthracene
Concen: 0.003 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.1	34.7#
229	0.0	17.0	25.4#





#82

3,3'-Dichlorobenzidine

Concen: 0.009 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.02 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

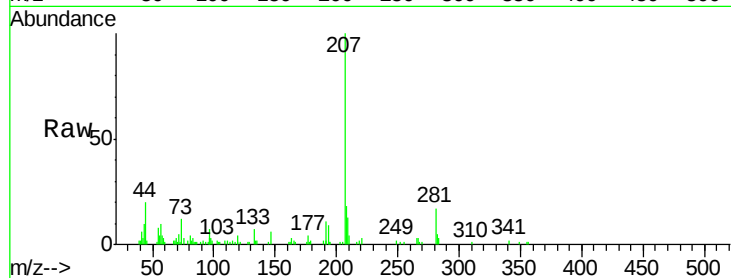
Tot Ion:252 Resp: 72

Ion Ratio Lower Upper

252 100

254 0.0 51.2 76.8#

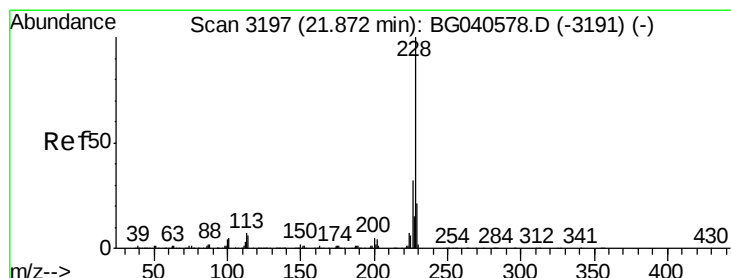
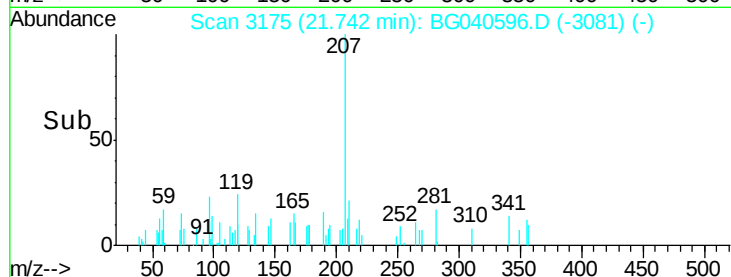
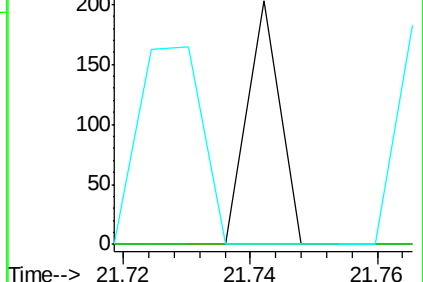
126 0.0 6.6 10.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 0.008 ng

RT: 21.87 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

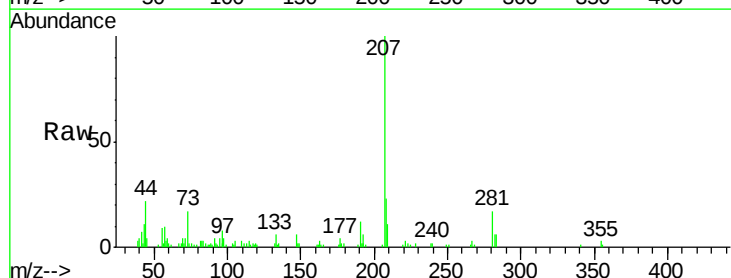
Tgt Ion:228 Resp: 179

Ion Ratio Lower Upper

228 100

226 0.0 25.5 38.3#

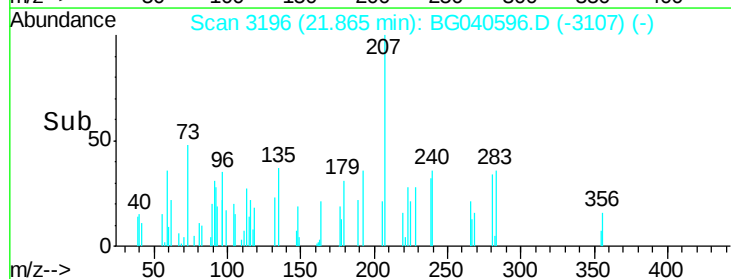
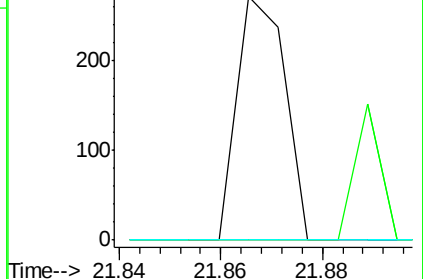
229 0.0 16.8 25.2#

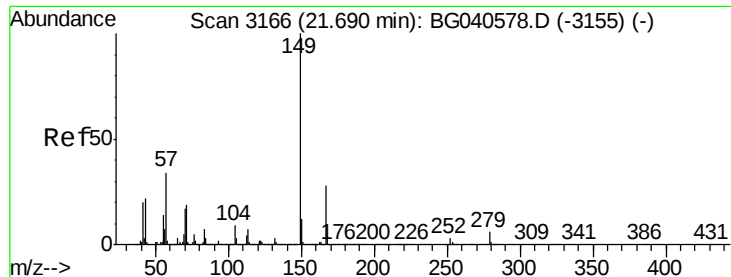


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.197 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

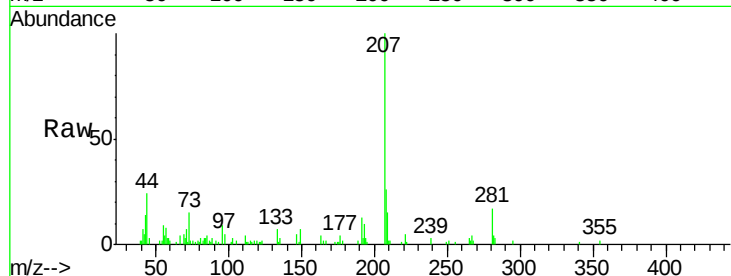
Tot Ion:149 Resp: 2588

Ion Ratio Lower Upper

149 100

167 22.7 22.4 33.6

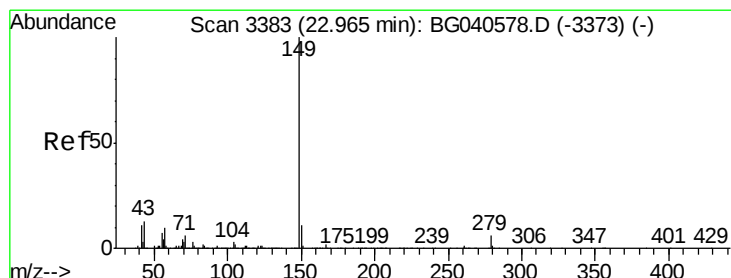
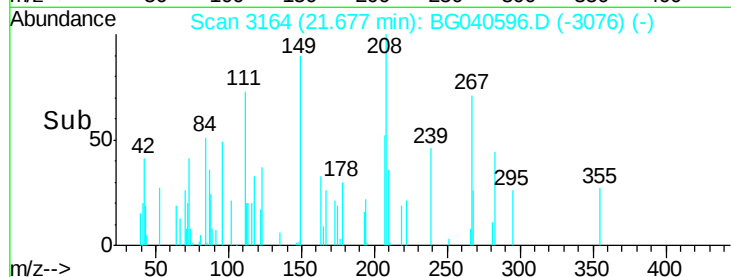
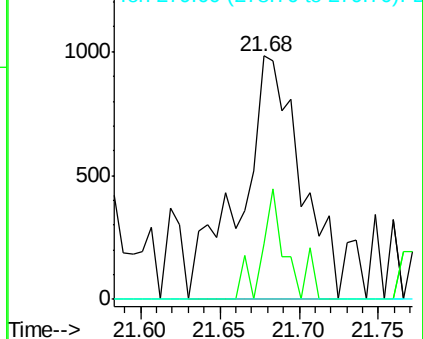
279 0.0 4.6 6.8#



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: 0.013 ng

RT: 22.97 min Scan# 3384

Delta R.T. 0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

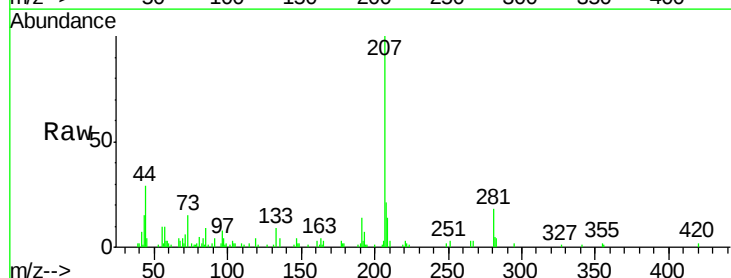
Tgt Ion:149 Resp: 279

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

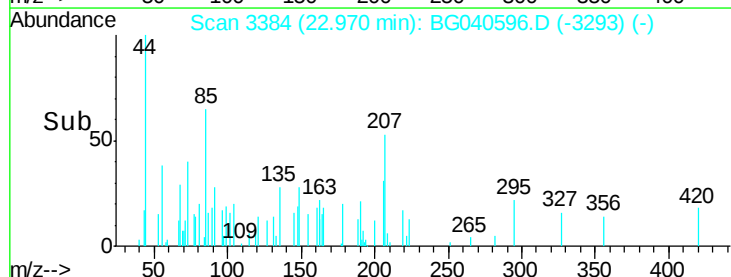
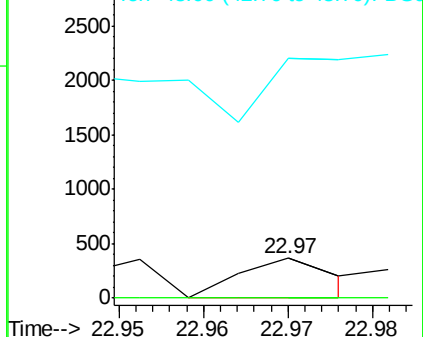
43 241.6 10.2 15.2#

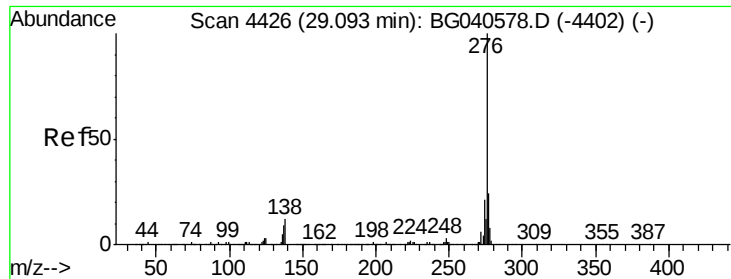


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 29.49 min Scan# 4494

Delta R.T. 0.40 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampled :

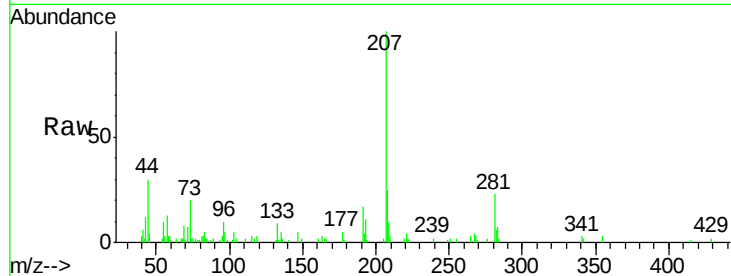
Tot Ion:276 Resp: 68

Ion Ratio Lower Upper

276 100

138 0.0 9.8 14.6#

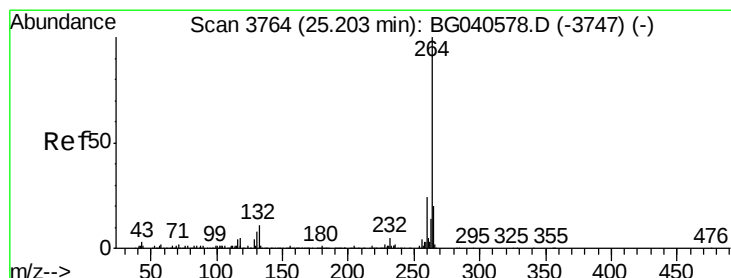
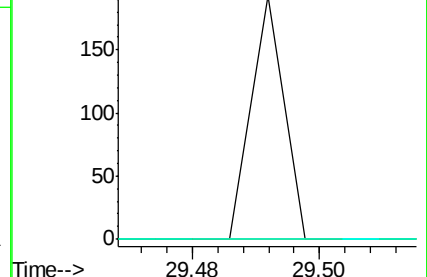
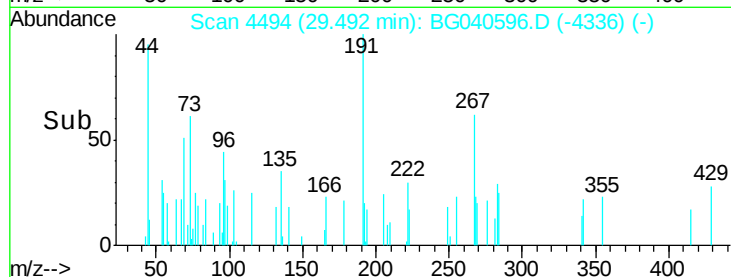
277 0.0 17.3 25.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

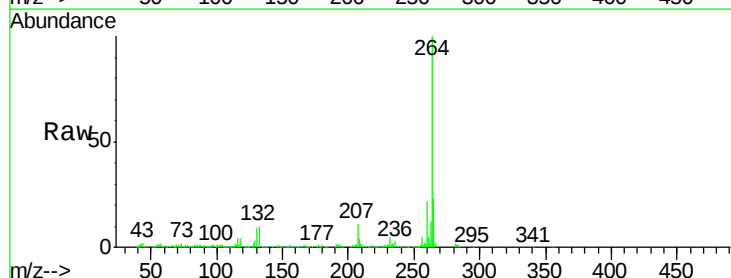
Tgt Ion:264 Resp: 389976

Ion Ratio Lower Upper

264 100

260 22.1 19.2 28.8

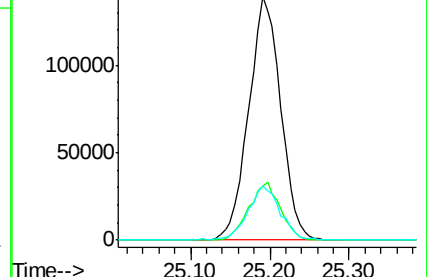
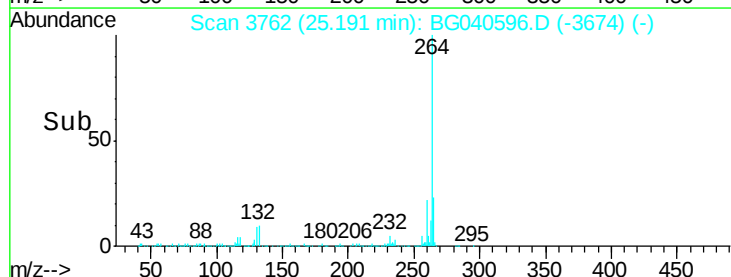
265 22.5 16.6 25.0

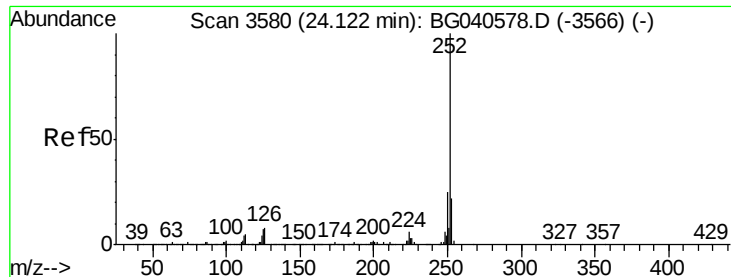


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 0.006 ng

RT: 24.10 min Scan# 3576

Delta R.T. -0.02 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

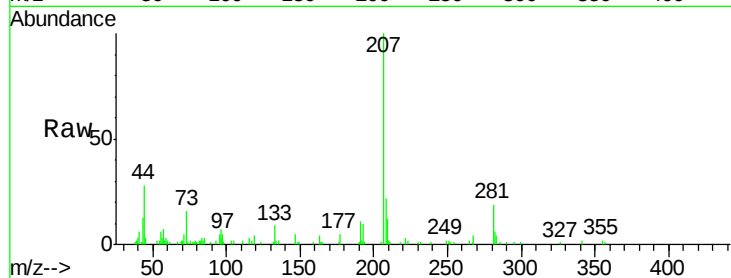
Tot Ion:252 Resp: 135

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

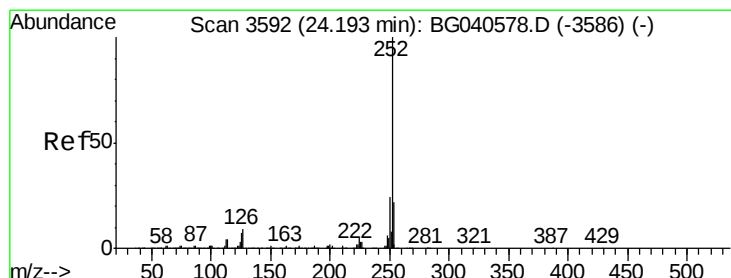
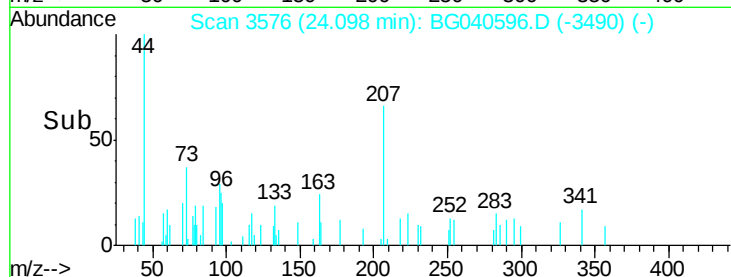
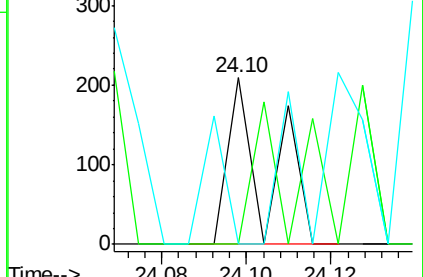
125 0.0 5.4 8.0#



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: 0.003 ng

RT: 24.17 min Scan# 3589

Delta R.T. -0.02 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

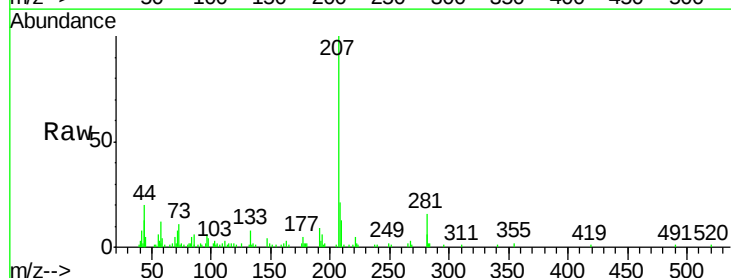
Tgt Ion:252 Resp: 77

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

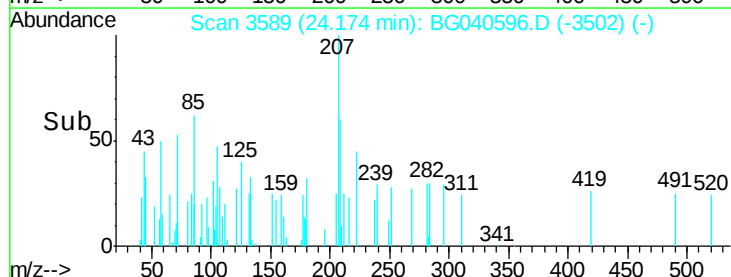
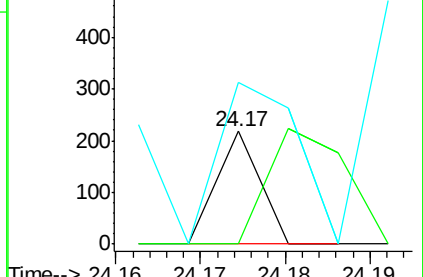
125 143.6 5.5 8.3#

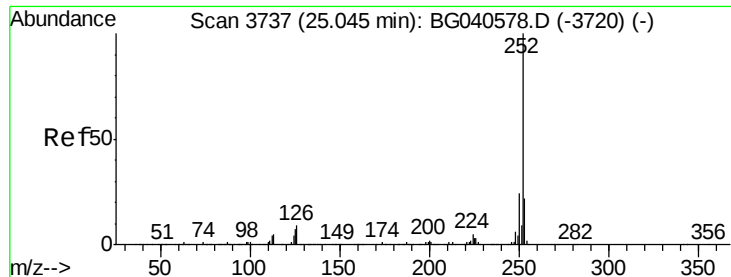


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

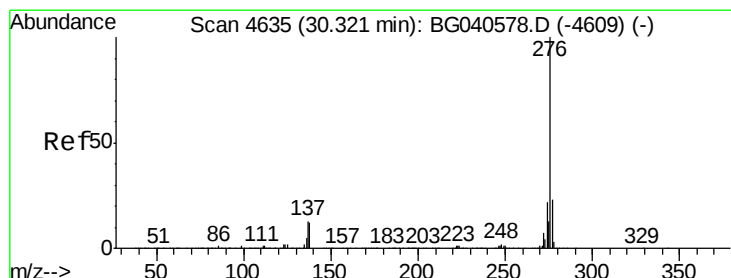
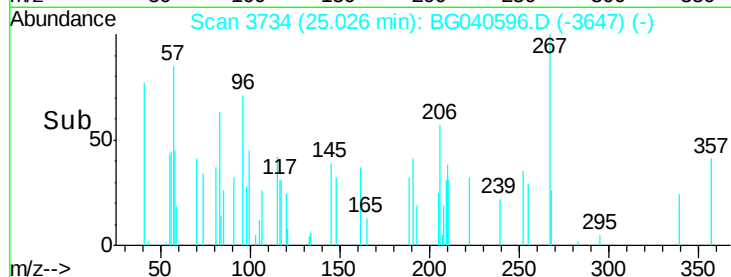
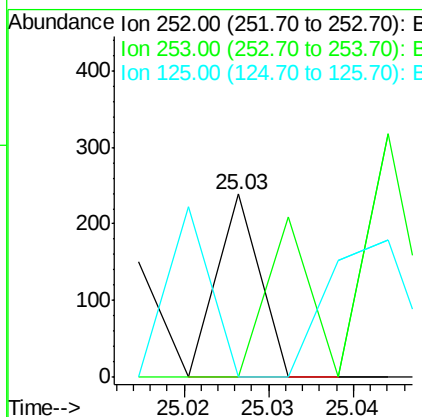
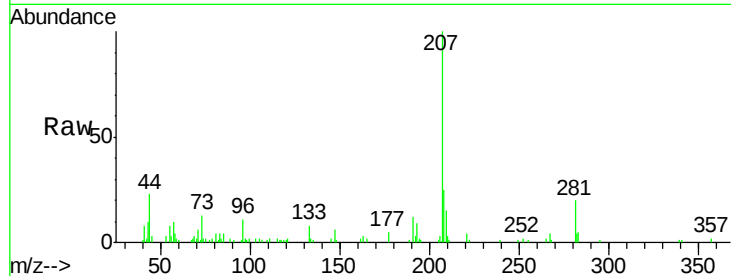




#90
Benzo(a)pyrene
Concen: 0.004 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	0.0	5.7	8.5#



#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 30.46 min Scan# 4659
Delta R.T. 0.14 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

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

