

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050719\
 Data File : BG040785.D
 Acq On : 8 May 2019 2:47
 Operator : HP/JU
 Sample : K2696-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-20190502

Quant Time: May 08 09:03:02 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	8.14	152	43616	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	171058	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	130091	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	345675	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	343055	20.00	ng	-0.03
87) Perylene-d12	25.16	264	264763	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.67	112	348570	140.88	ng	-0.01
7) Phenol-d6	7.28	99	517773	135.91	ng	-0.01
23) Nitrobenzene-d5	9.32	82	462827	125.02	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	10264	5.74	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	990833	110.00	ng	-0.02
79) Terphenyl-d14	20.11	244	1948835	125.85	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	209	0.186	ng	# 32
3) Pyridine	4.02	79	59	0.018	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	773	0.427	ng	# 1
6) Aniline	7.29	93	74	0.015	ng	# 1
8) 2-Chlorophenol	7.41	128	53	0.018	ng	# 29
9) Benzaldehyde	7.28	77	1270	Below Cal		# 6
10) Phenol	7.29	94	127	0.031	ng	# 1
11) bis(2-Chloroethyl)ether	7.67	93	832	0.271	ng	# 1
12) 1,3-Dichlorobenzene	7.91	146	78	0.024	ng	# 25
13) 1,4-Dichlorobenzene	7.91	146	78	0.023	ng	# 24
14) 1,2-Dichlorobenzene	8.46	146	61	0.019	ng	# 1
15) Benzyl Alcohol	8.46	79	7233	1.825	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	8.68	45	73	0.012	ng	# 72
18) Hexachloroethane	9.30	117	62	0.045	ng	# 1
19) n-Nitroso-di-n-propylamine	9.32	70	67594	19.710	ng	# 74
20) 3+4-Methylphenols	9.05	107	75	0.019	ng	# 20
22) Acetophenone	9.02	105	75	0.016	ng	# 36
24) Nitrobenzene	9.32	77	1717	0.435	ng	# 48
25) Isophorone	9.99	82	122	0.015	ng	# 68
26) 2-Nitrophenol	9.80	139	63	0.044	ng	# 23
28) bis(2-Chloroethoxy)methane	9.90	93	64	0.015	ng	# 49
31) Naphthalene	11.02	128	65	0.007	ng	# 1
33) 4-Chloroaniline	11.35	127	69	0.017	ng	# 39
35) Caprolactam	11.89	113	268	0.225	ng	# 37
36) 4-Chloro-3-methylphenol	12.17	107	93	0.024	ng	# 25
43) 2,4,6-Trichlorophenol	13.36	196	69	0.024	ng	# 13
44) 2,4,5-Trichlorophenol	13.36	196	69	0.022	ng	# 7
46) 1,1'-Biphenyl	13.60	154	1442	0.143	ng	# 88
48) 2-Nitroaniline	13.63	65	82	0.029	ng	# 14
49) Acenaphthylene	14.62	152	59	0.004	ng	# 59
50) Dimethylphthalate	14.22	163	74	0.007	ng	# 75
51) 2,6-Dinitrotoluene	14.77	165	16568	7.799	ng	# 14
52) Acenaphthene	14.83	154	267	0.034	ng	# 72
53) 3-Nitroaniline	14.81	138	53	0.024	ng	# 1

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 ALS Vial : 20 Sample Multiplier: 1

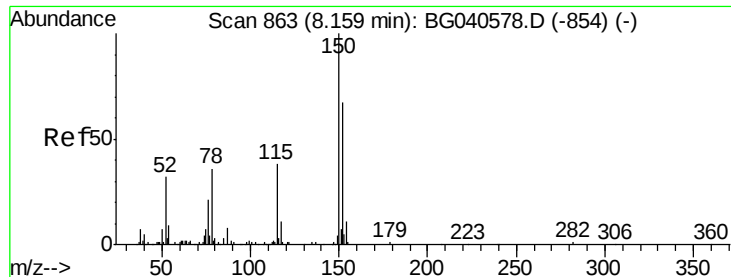
Instrument :
 BNA_G
 ClientSampleId :
 WC-20190502

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	15.13	139	59	0.031	ng	# 1
57) 2,4-Dinitrotoluene	14.77	165	16568	5.740	ng	# 16
58) Fluorene	15.44	166	64	0.006	ng	# 9
60) Diethylphthalate	15.57	149	28390	2.472	ng	# 97
61) 4-Chlorophenyl-phenylether	16.05	204	57	0.009	ng	# 29
63) Azobenzene	16.22	77	63	0.005	ng	# 47
66) n-Nitrosodiphenylamine	16.25	169	358	0.035	ng	# 22
67) 4-Bromophenyl-phenylether	16.40	248	88	0.020	ng	# 36
69) Atrazine	16.58	200	84	0.021	ng	# 35
70) Pentachlorophenol	17.01	266	83	0.032	ng	# 18
71) Phenanthrene	17.56	178	150	0.008	ng	# 60
72) Anthracene	17.56	178	150	0.008	ng	# 59
73) Carbazole	17.91	167	334	0.020	ng	# 58
74) Di-n-butylphthalate	18.45	149	3713	0.180	ng	# 91
75) Fluoranthene	19.55	202	57	0.002	ng	# 63
77) Benzidine	20.11	184	37073	3.947	ng	# 96
78) Pyrene	20.11	202	8642	0.402	ng	# 77
80) Butylbenzylphthalate	20.79	149	83	0.010	ng	# 20
81) Benzo(a)anthracene	21.80	228	1213	0.056	ng	# 53
82) 3,3'-Dichlorobenzidine	21.70	252	213	0.028	ng	# 25
83) Chrysene	21.80	228	1213	0.059	ng	# 51
84) Bis(2-ethylhexyl)phthalate	21.65	149	1352	0.112	ng	# 97
85) Di-n-octyl phthalate	22.90	149	115	0.006	ng	# 1
86) Indeno(1,2,3-cd)pyrene	29.05	276	56	0.002	ng	# 1
88) Benzo(b)fluoranthene	24.07	252	298	0.018	ng	# 60
89) Benzo(k)fluoranthene	24.15	252	334	0.022	ng	# 12
90) Benzo(a)pyrene	24.99	252	159	0.010	ng	# 60
91) Dibenzo(a,h)anthracene	29.04	278	53	0.003	ng	# 59
92) Benzo(g,h,i)perylene	30.00	276	82	0.005	ng	# 58

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

```
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ALS Vial  : 20    Sample Multiplier: 1
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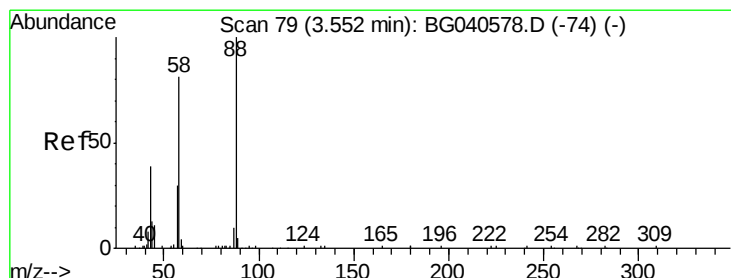
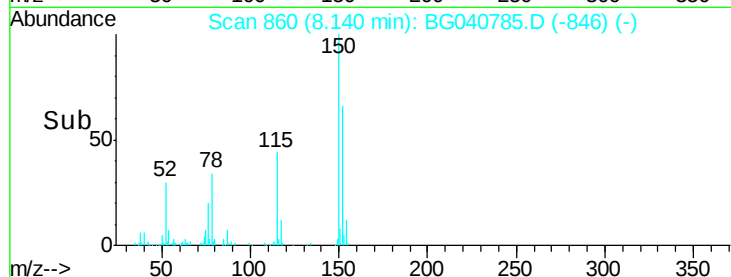
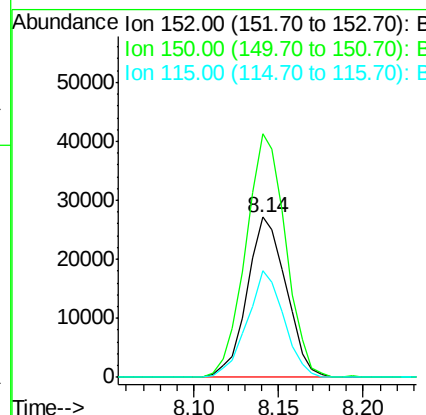
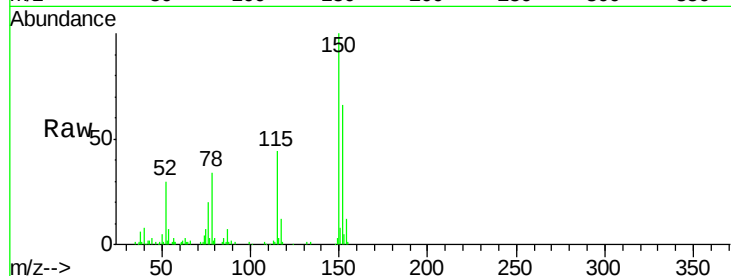


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.02 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

Instrument :
 BNA_G
 ClientSampleId :
 WC-20190502

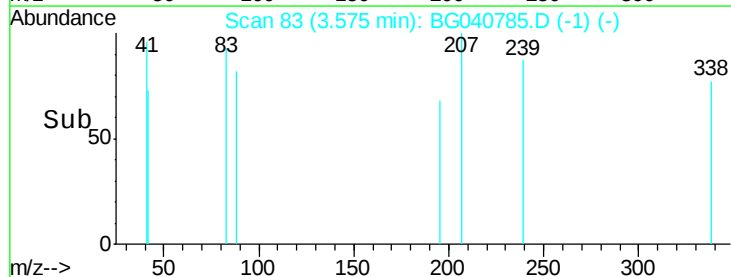
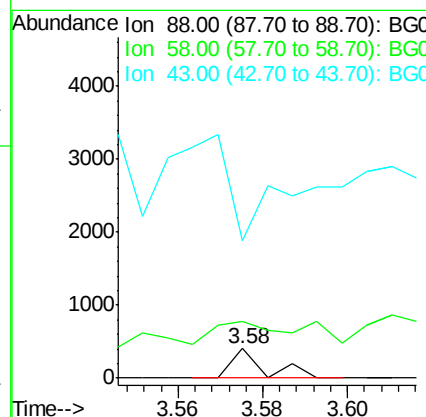
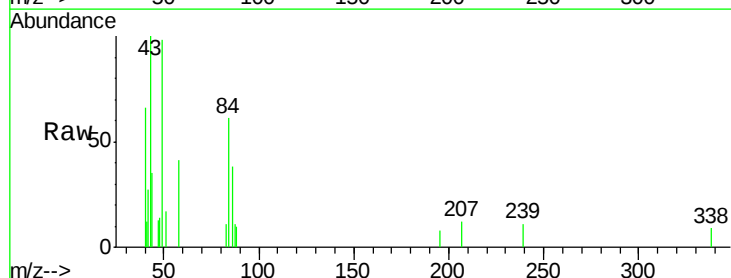
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 Ion Ratio Lower Upper
 152 100
 150 152.1 120.2 180.2
 115 66.9 46.2 69.2

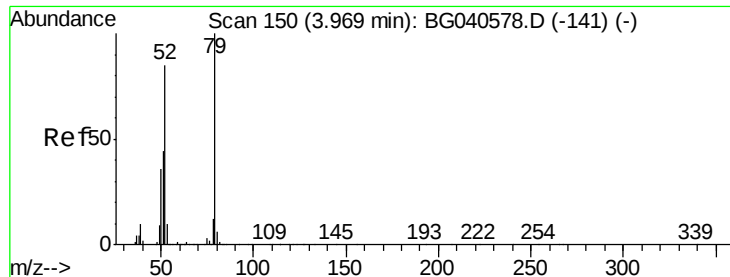


#2

1,4-Dioxane
 Concen: 0.186 ng
 RT: 3.58 min Scan# 83
 Delta R.T. 0.02 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

Tgt Ion: 88 Resp: 209
 Ion Ratio Lower Upper
 88 100
 58 152.6 71.2 106.8#
 43 0.0 35.6 53.4#





#3

Pyridine

Concen: 0.018 ng

RT: 4.02 min Scan# 158

Delta R.T. 0.05 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

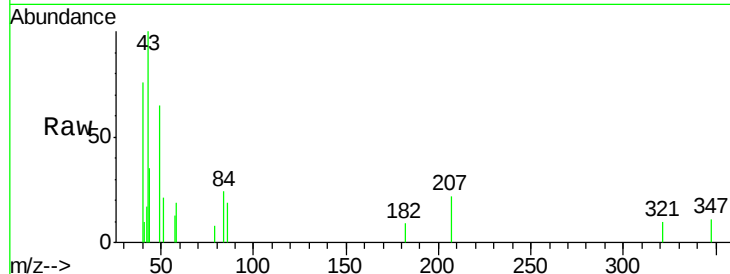
Tgt Ion: 79 Resp: 59

Ion Ratio Lower Upper

79 100

52 0.0 67.5 101.3#

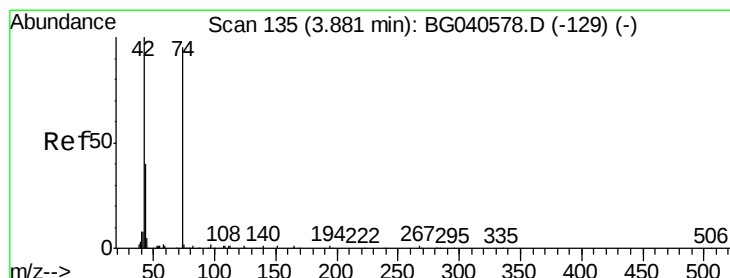
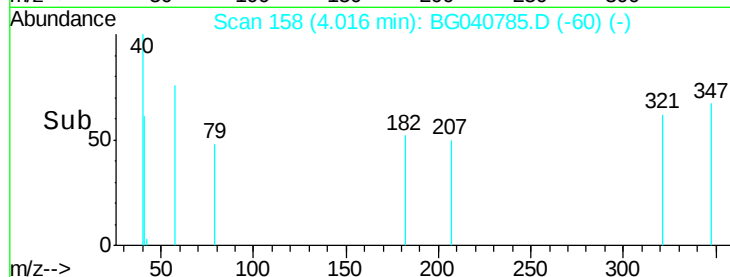
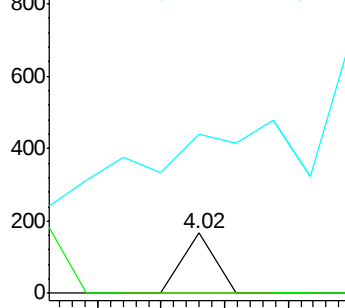
51 263.5 35.6 53.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.427 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.03 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

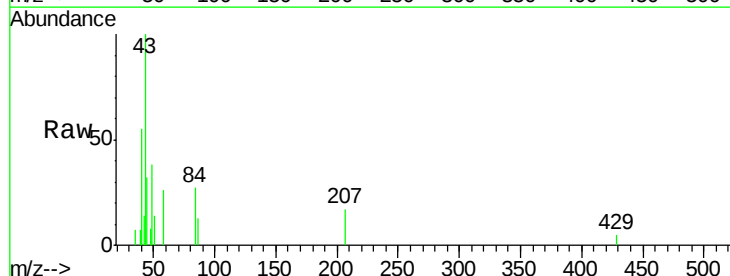
Tgt Ion: 42 Resp: 773

Ion Ratio Lower Upper

42 100

74 0.0 74.6 111.8#

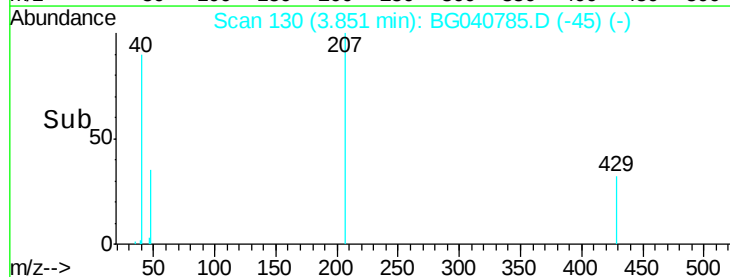
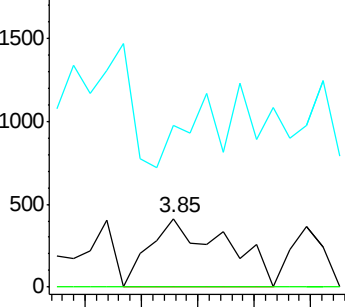
44 234.9 7.4 11.0#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.876 ng

RT: 5.67 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

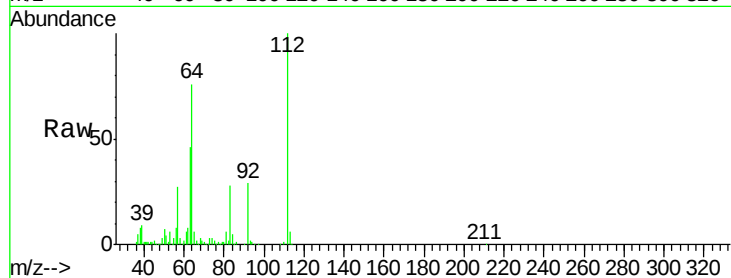
Tgt Ion: 112 Resp: 348570

Ion Ratio Lower Upper

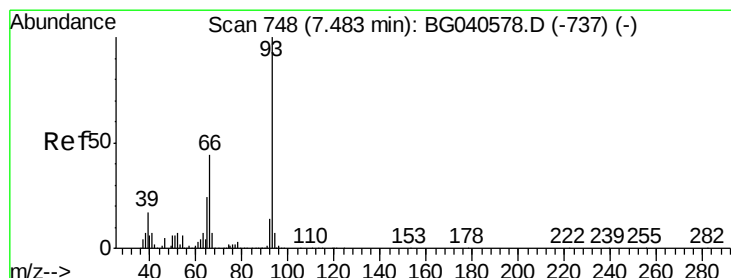
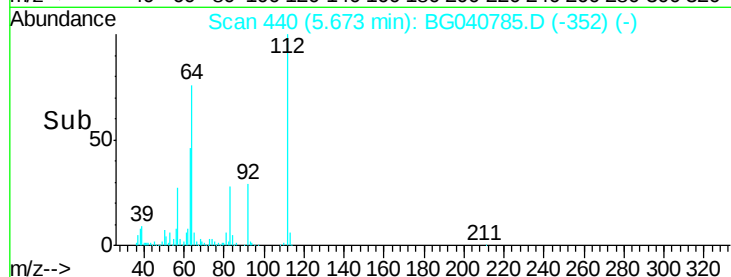
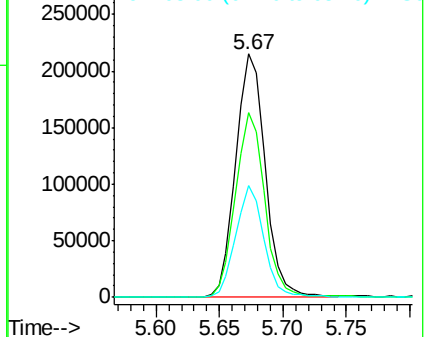
112 100

64 75.8 61.4 92.0

63 45.7 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.015 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.19 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

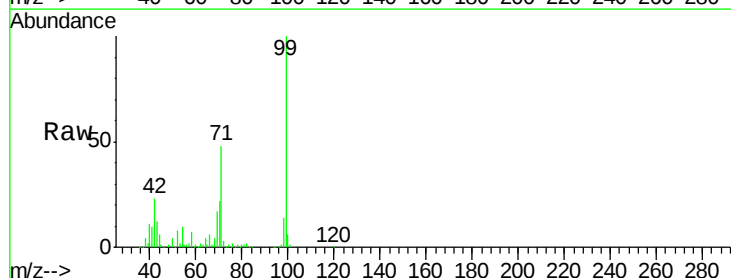
Tgt Ion: 93 Resp: 74

Ion Ratio Lower Upper

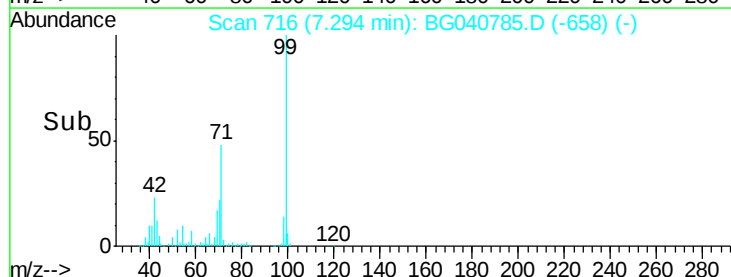
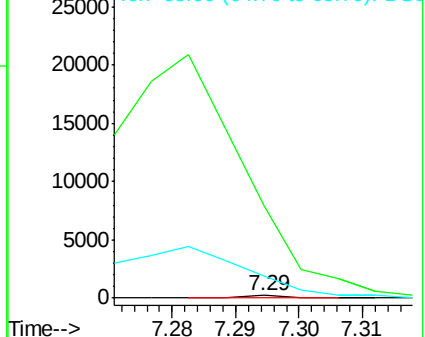
93 100

66 3784.8 35.5 53.3#

65 911.4 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: 135.909 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

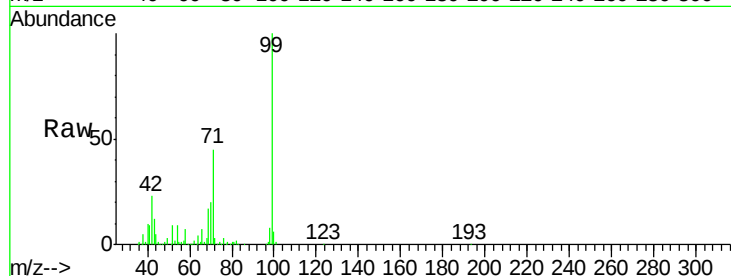
Tgt Ion: 99 Resp: 517773

Ion Ratio Lower Upper

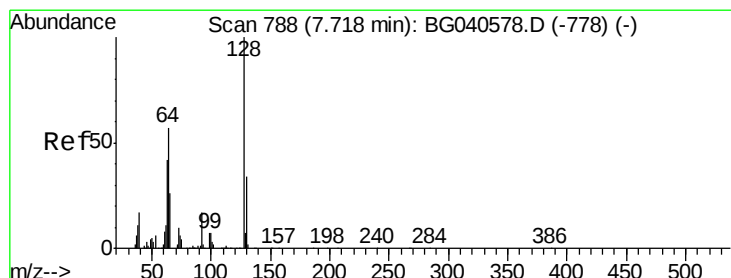
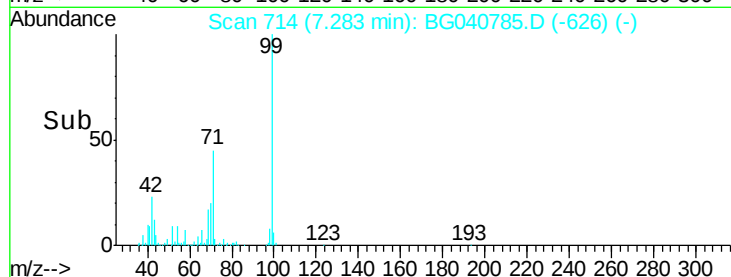
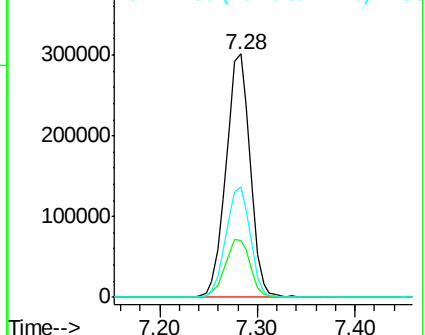
99 100

42 23.5 21.8 32.8

71 45.3 38.6 57.8



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.018 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.31 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

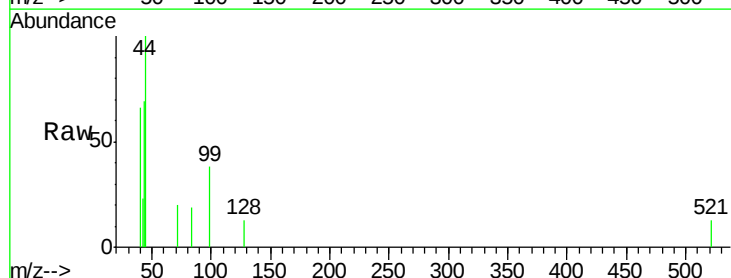
Tgt Ion: 128 Resp: 53

Ion Ratio Lower Upper

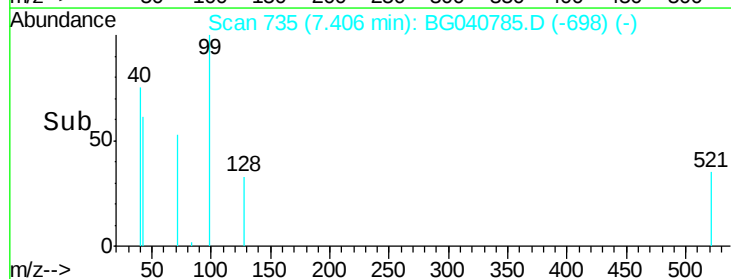
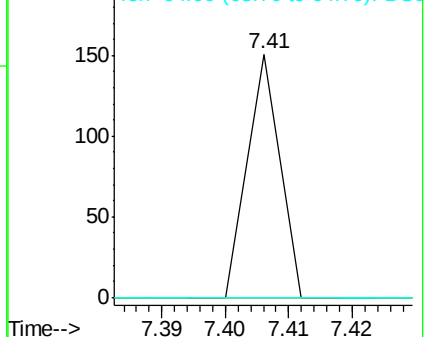
128 100

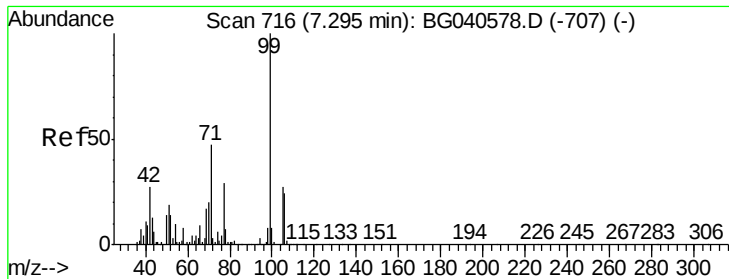
130 0.0 14.5 54.5#

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# 713

Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

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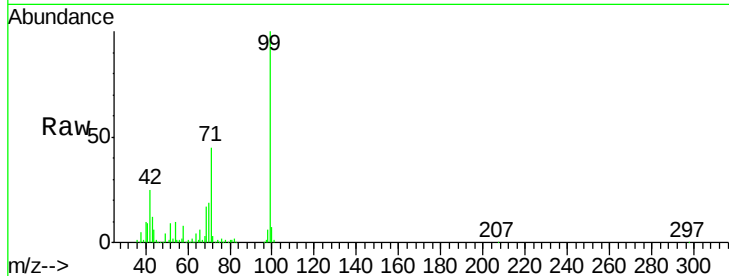
Tgt Ion: 77 Resp: 1270

Ion Ratio Lower Upper

77 100

105 0.0 72.0 112.0#

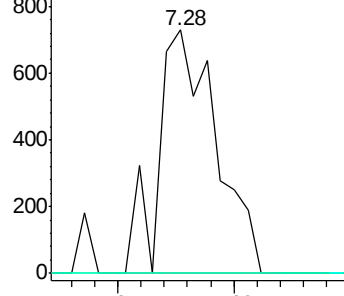
106 0.0 61.2 101.2#



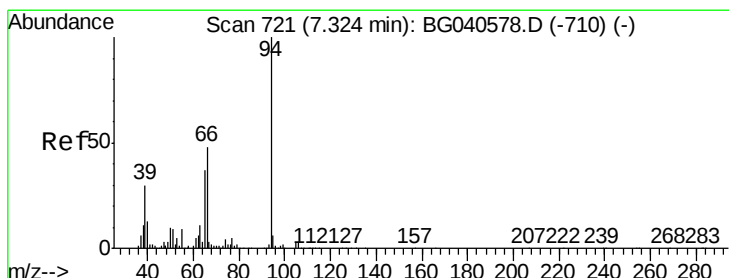
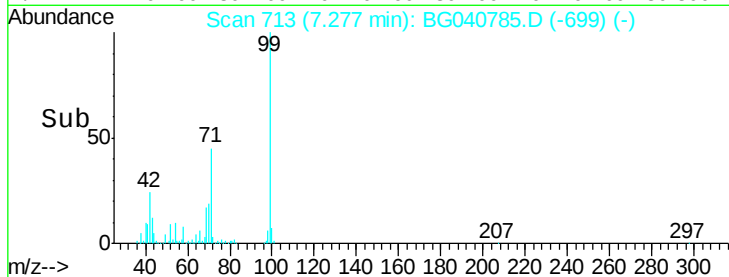
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 0.031 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.03 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

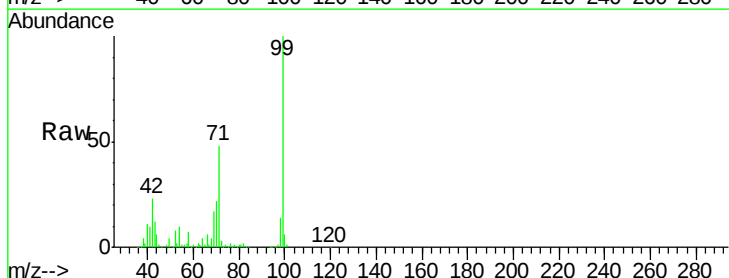
Tgt Ion: 94 Resp: 127

Ion Ratio Lower Upper

94 100

65 1039.5 17.0 57.0#

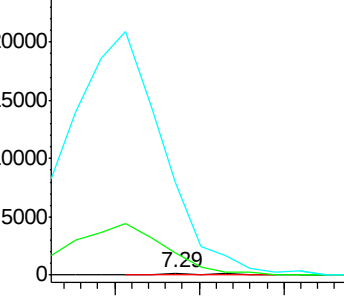
66 4316.8 28.6 68.6#



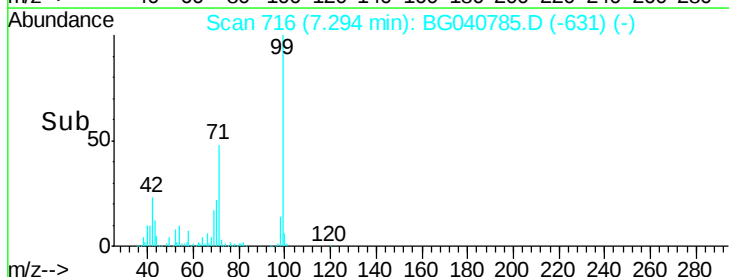
Abundance Ion 94.00 (93.70 to 94.70): BGC

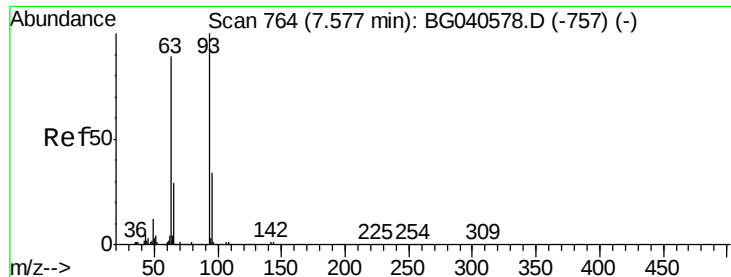
Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->

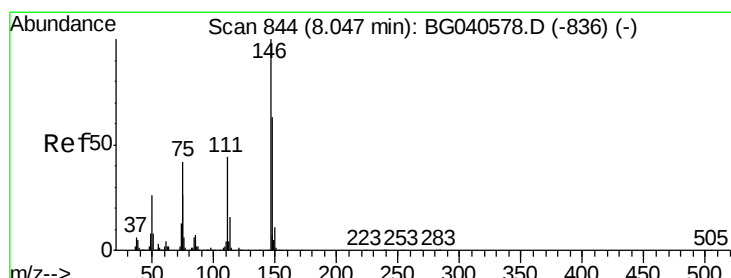
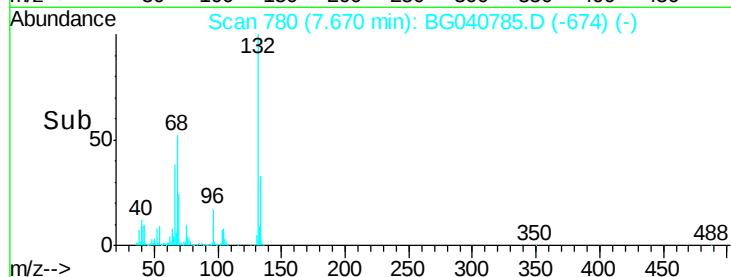
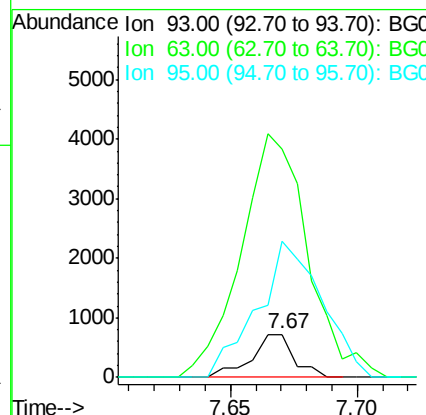
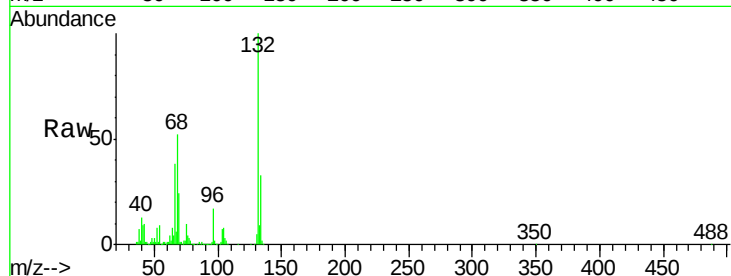




#11
bis(2-Chloroethyl)ether
Concen: 0.271 ng
RT: 7.67 min Scan# 780
Delta R.T. 0.09 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

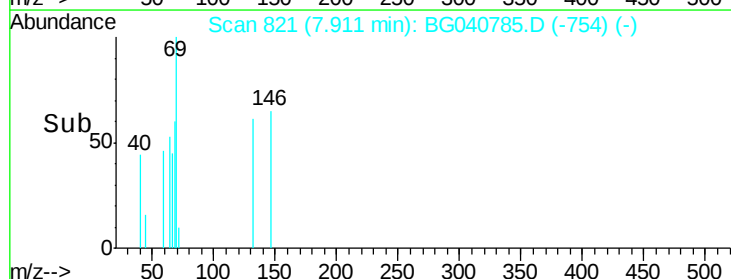
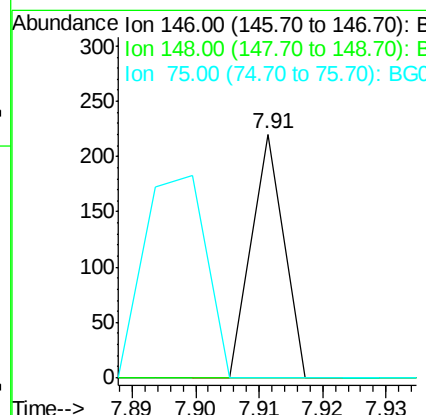
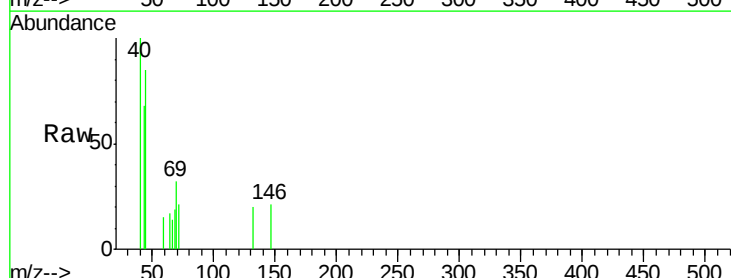
Instrument :
BNA_G
ClientSampleId :
WC-20190502

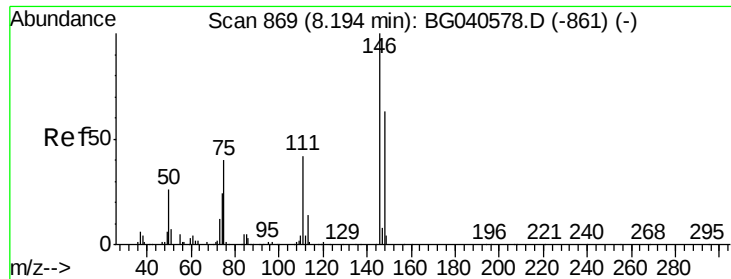
Tgt Ion: 93 Resp: 832
Ion Ratio Lower Upper
93 100
63 533.6 68.2 108.2#
95 318.8 14.3 54.3#



#12
1,3-Dichlorobenzene
Concen: 0.024 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.14 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion: 146 Resp: 78
Ion Ratio Lower Upper
146 100
148 0.0 50.7 76.1#
75 0.0 33.4 50.2#

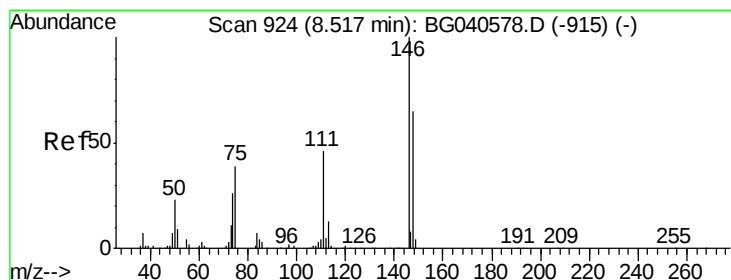
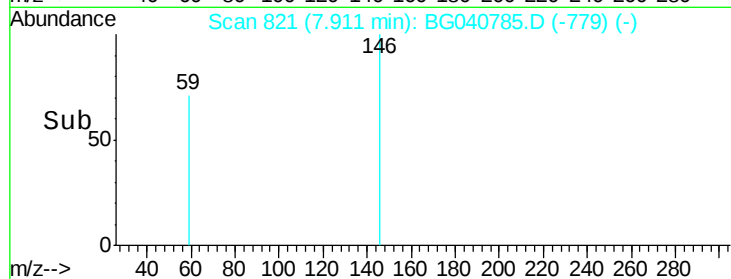
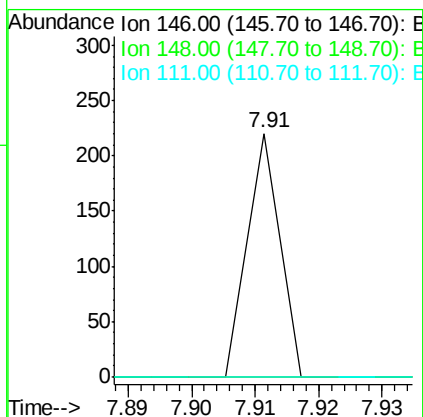
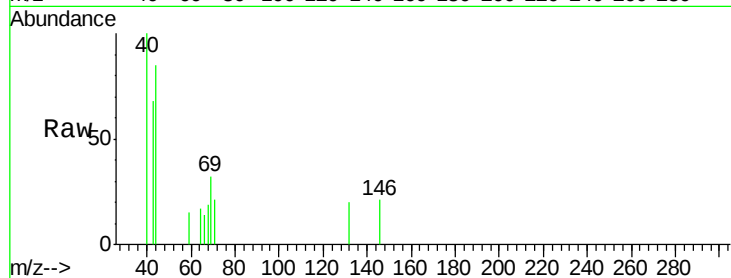




#13
 1,4-Dichlorobenzene
 Concen: 0.023 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.28 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

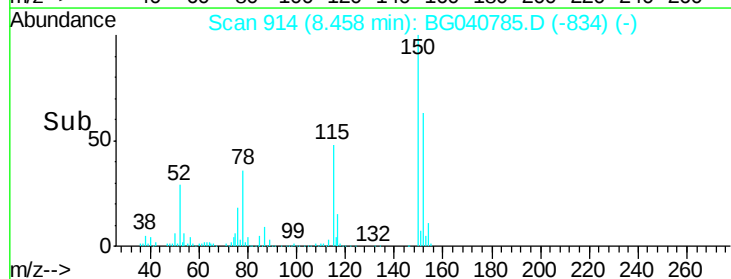
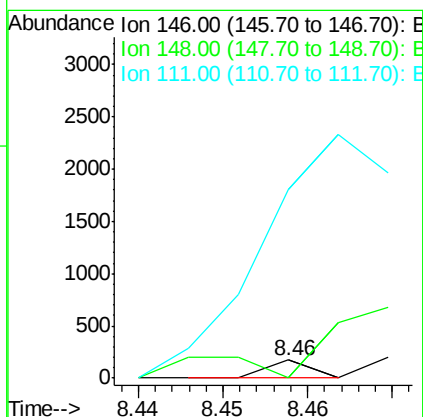
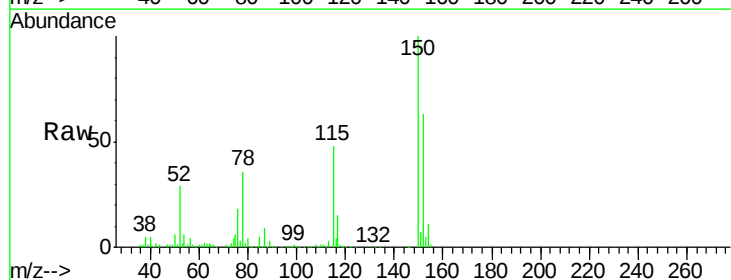
Instrument :
 BNA_G
 ClientSampleId :
 WC-20190502

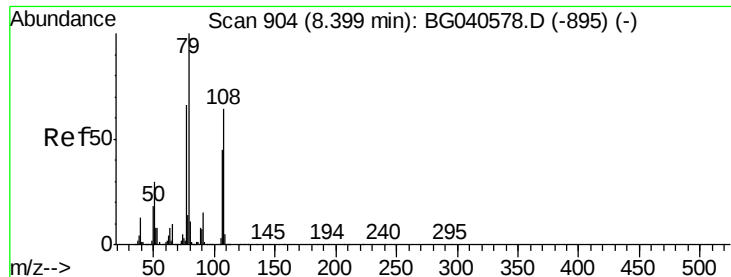
Tgt Ion:146 Resp: 78
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.6 75.8#
 111 0.0 34.3 51.5#



#14
 1,2-Dichlorobenzene
 Concen: 0.019 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.06 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

Tgt Ion:146 Resp: 61
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.2 78.4#
 111 1045.9 37.4 56.0#





#15

Benzyl Alcohol

Concen: 1.825 ng

RT: 8.46 min Scan# 915

Delta R.T. 0.06 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

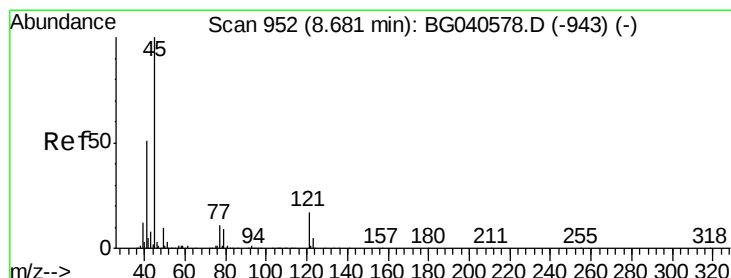
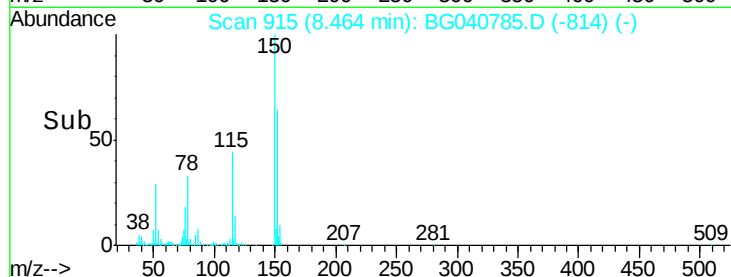
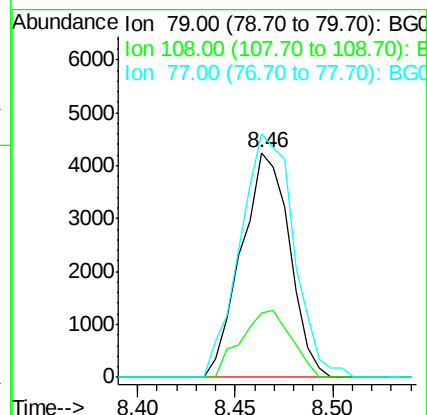
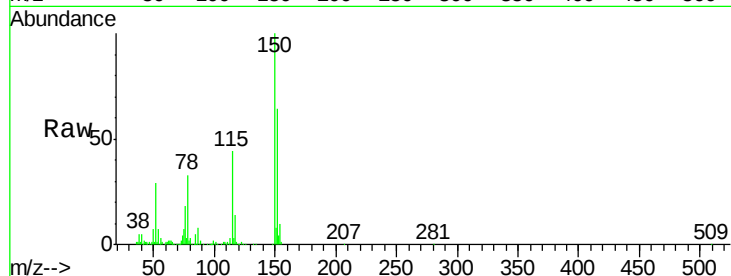
Tgt Ion: 79 Resp: 7233

Ion Ratio Lower Upper

79 100

108 28.7 51.4 77.0#

77 108.3 52.6 79.0#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.012 ng

RT: 8.68 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

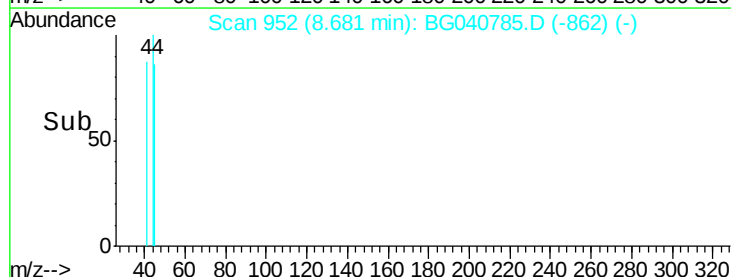
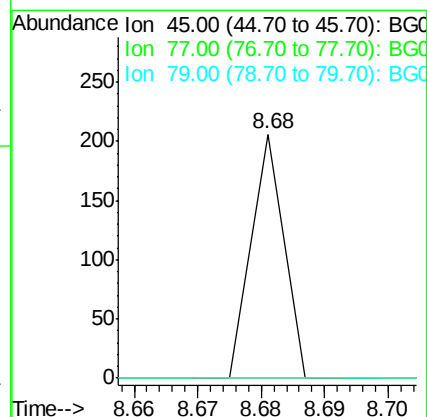
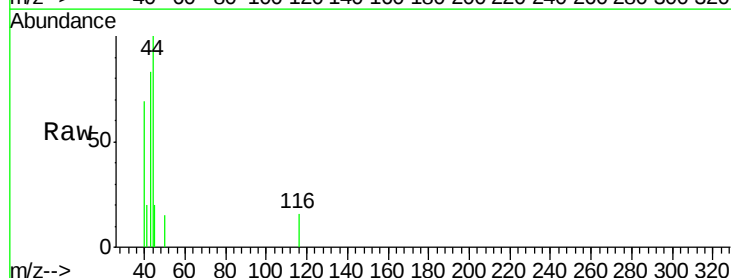
Tgt Ion: 45 Resp: 73

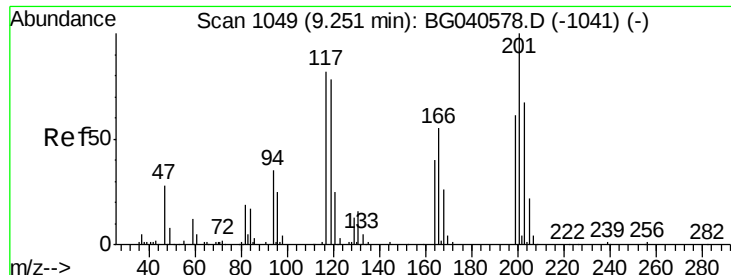
Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.5

79 0.0 0.0 29.4

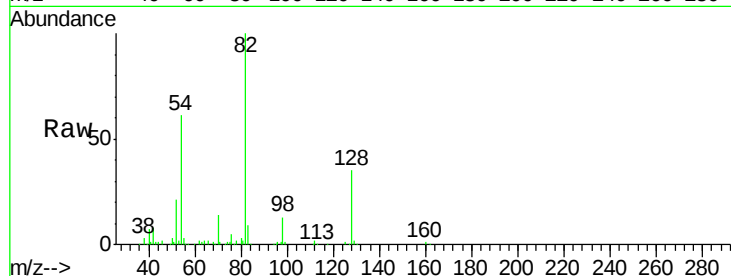




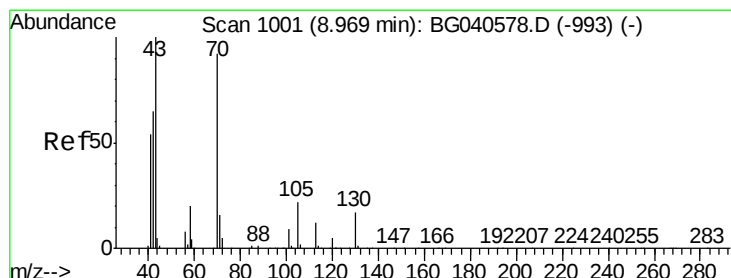
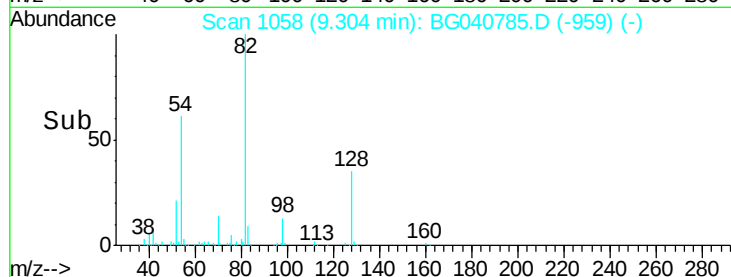
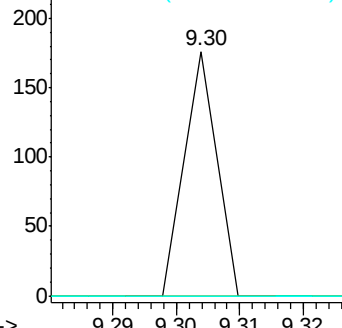
#18
Hexachloroethane
Concen: 0.045 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.05 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Instrument :
BNA_G
ClientSampleId :
WC-20190502

Tgt Ion: 117 Resp: 62
Ion Ratio Lower Upper
117 100
119 0.0 76.6 114.8#
201 0.0 101.0 151.6#

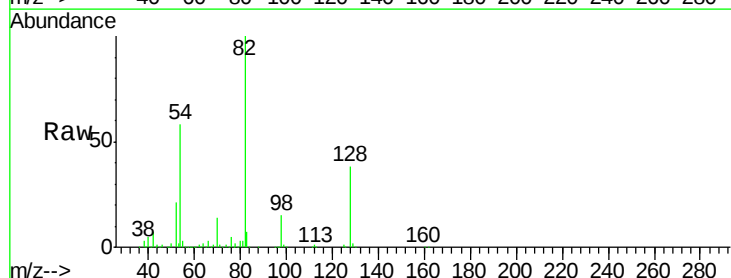


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

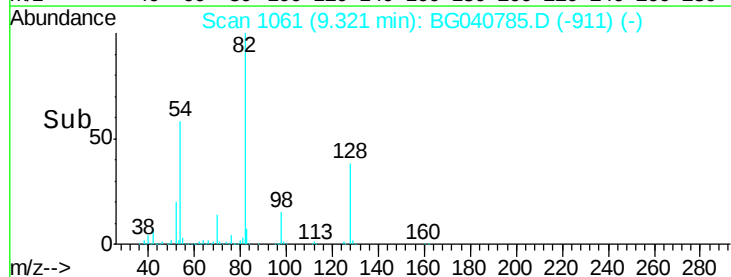
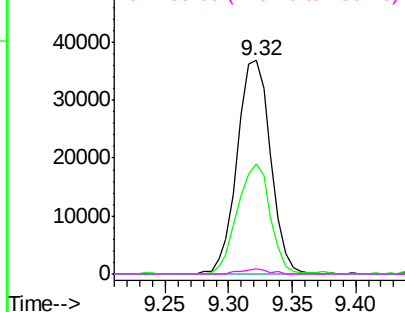


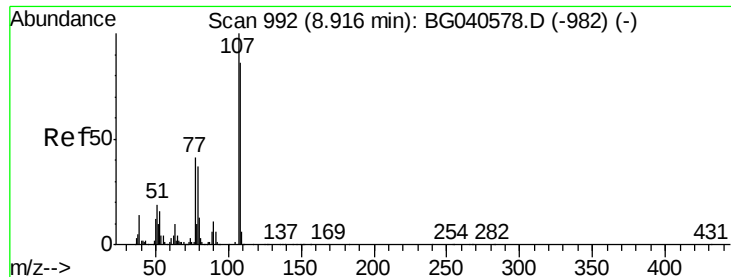
#19
n-Nitroso-di-n-propylamine
Concen: 19.710 ng
RT: 9.32 min Scan# 1061
Delta R.T. 0.35 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion: 70 Resp: 67594
Ion Ratio Lower Upper
70 100
42 51.8 57.1 85.7#
101 0.0 7.8 11.8#
130 2.1 14.6 21.8#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





#20

3+4-Methylphenols

Concen: 0.019 ng

RT: 9.05 min Scan# 1014

Delta R.T. 0.13 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

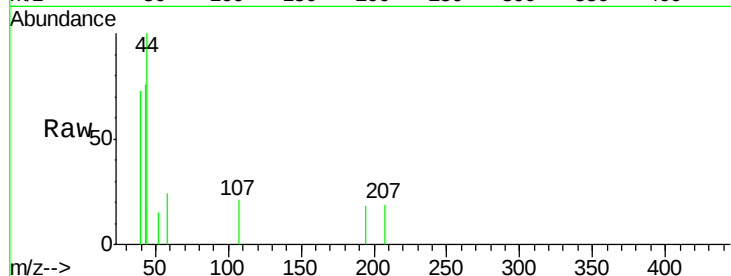
Instrument :

BNA_G

ClientSampleId :

WC-20190502

Tgt Ion:	107	Resp:	75
Ion	Ratio	Lower	Upper
107	100		
108	0.0	66.1	106.1#
77	0.0	21.6	61.6#
79	0.0	17.4	57.4#



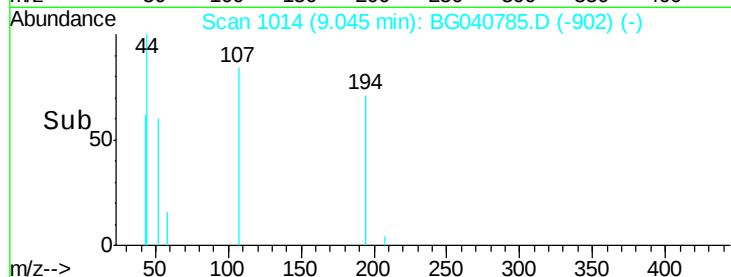
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

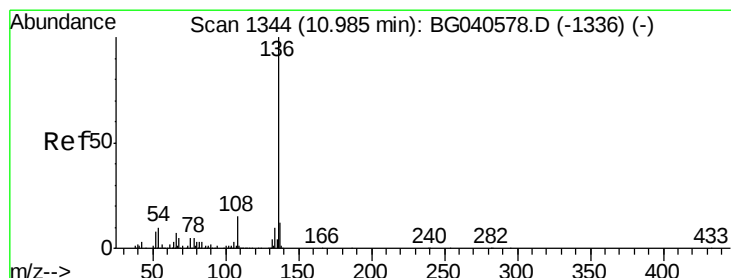
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

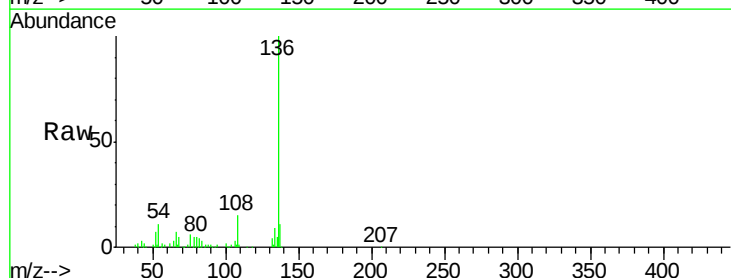
RT: 10.97 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Tgt Ion:	136	Resp:	171058
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.7	14.5
54	10.7	8.6	12.8
68	5.5	4.8	7.2



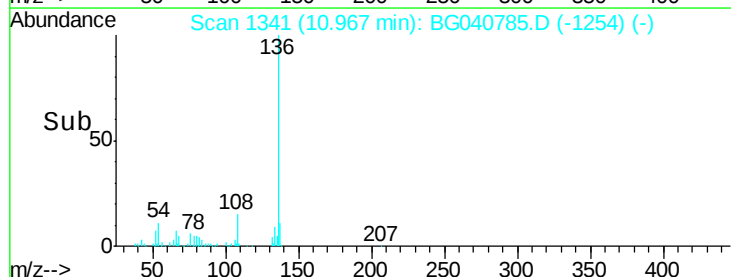
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

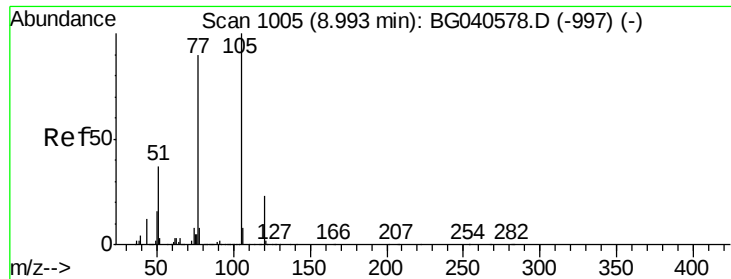
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG

Time-->



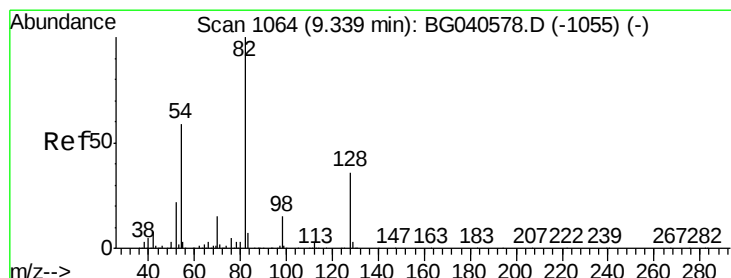
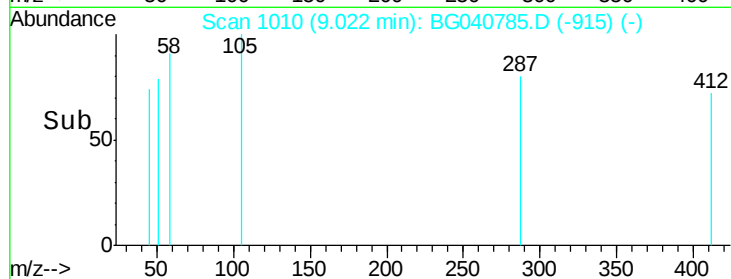
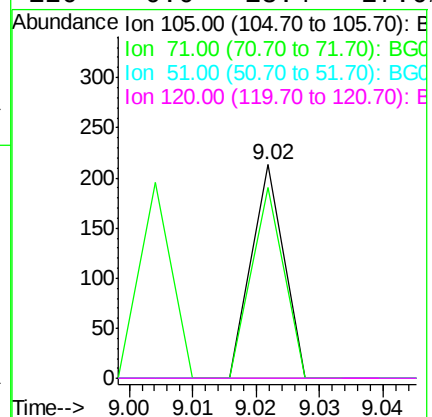
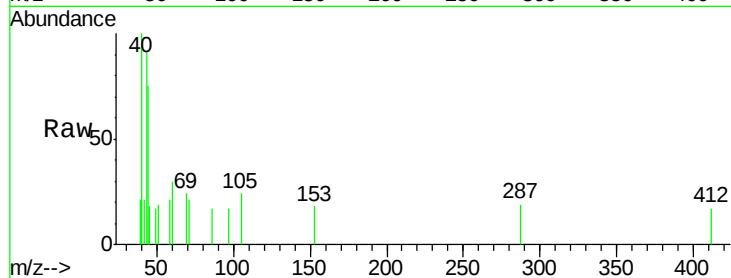
Time-->



#22
Acetophenone
Concen: 0.016 ng
RT: 9.02 min Scan# 1010
Delta R.T. 0.03 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

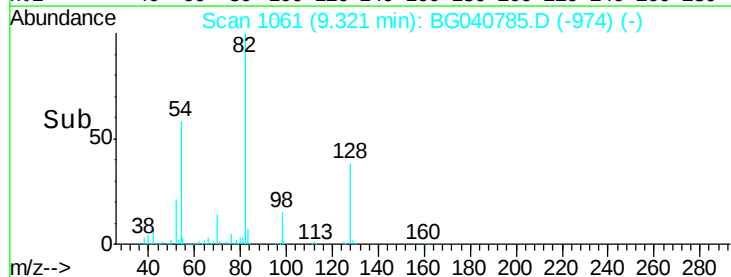
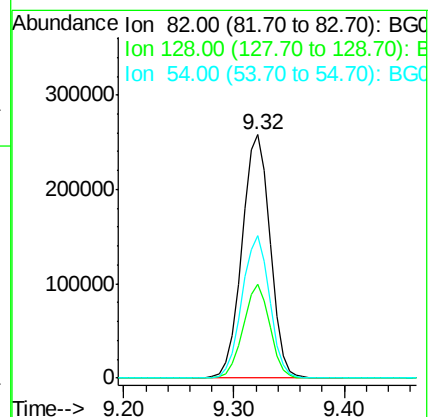
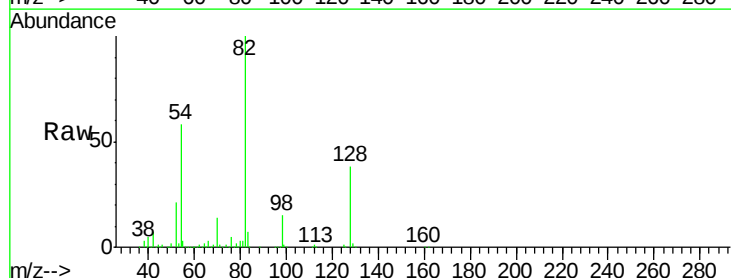
Instrument :
BNA_G
ClientSampleId :
WC-20190502

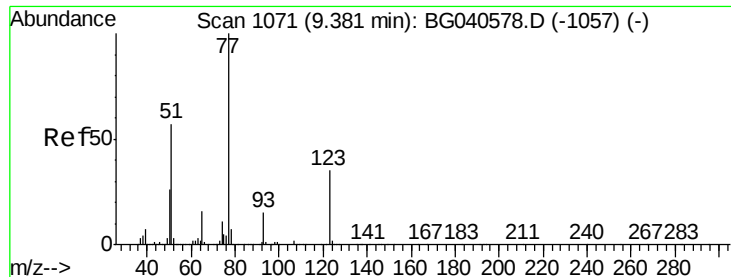
Tgt Ion: 105 Resp: 75
Ion Ratio Lower Upper
105 100
71 89.2 1.8 2.8#
51 0.0 29.8 44.8#
120 0.0 18.4 27.6#



#23
Nitrobenzene-d5
Concen: 125.019 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion: 82 Resp: 462827
Ion Ratio Lower Upper
82 100
128 38.4 28.9 43.3
54 58.3 47.2 70.8





#24

Nitrobenzene

Concen: 0.435 ng

RT: 9.32 min Scan# 1061

Delta R.T. -0.06 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

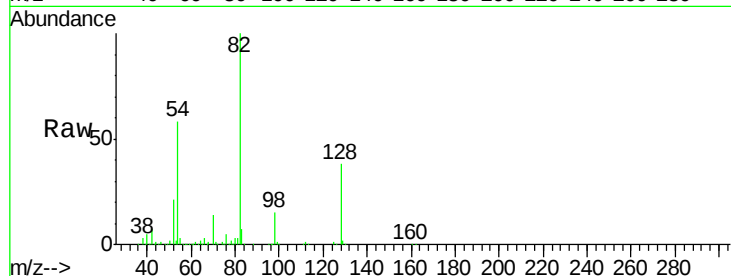
Tgt Ion: 77 Resp: 1717

Ion Ratio Lower Upper

77 100

123 0.0 27.8 41.6#

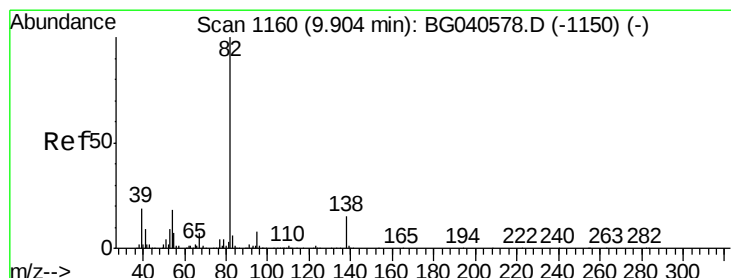
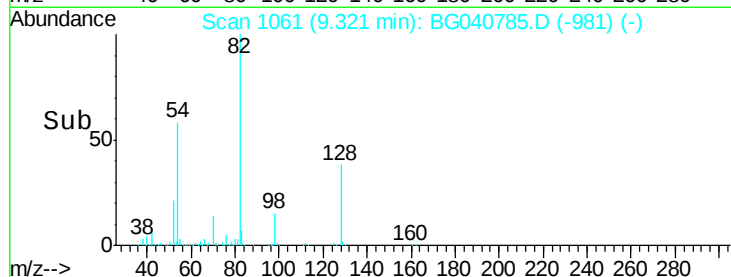
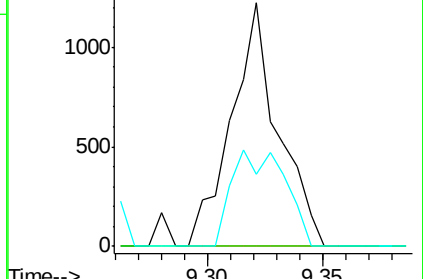
65 29.8 12.4 18.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 0.015 ng

RT: 9.99 min Scan# 1175

Delta R.T. 0.09 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

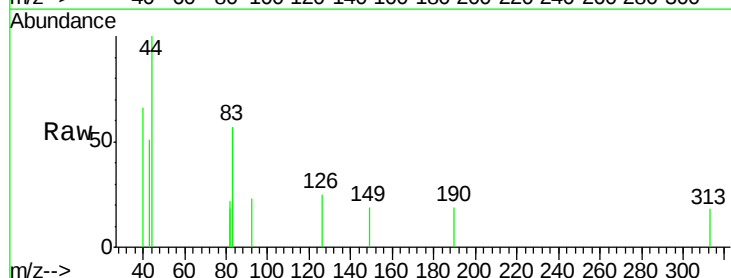
Tgt Ion: 82 Resp: 122

Ion Ratio Lower Upper

82 100

95 0.0 6.9 10.3#

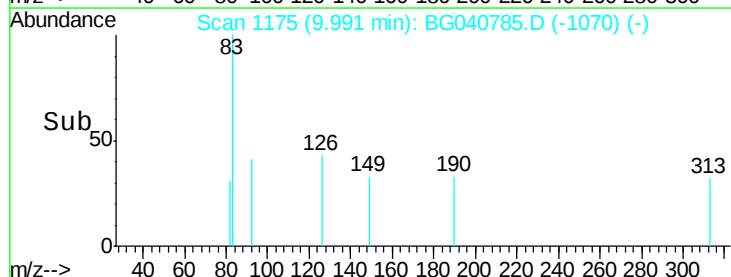
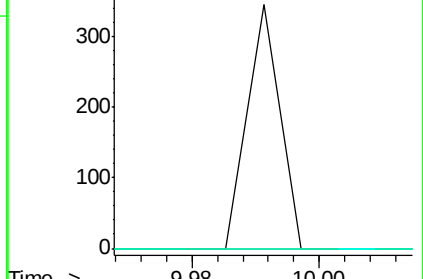
138 0.0 12.3 18.5#

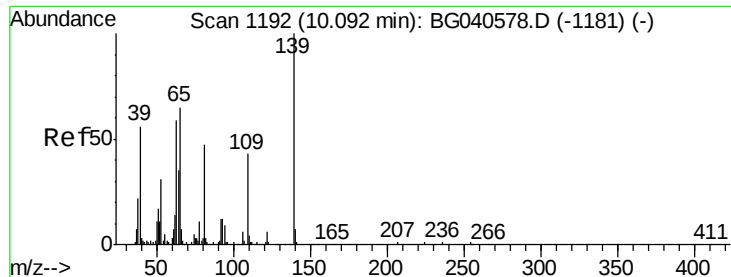


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC





#26

2-Nitrophenol

Concen: 0.044 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.29 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

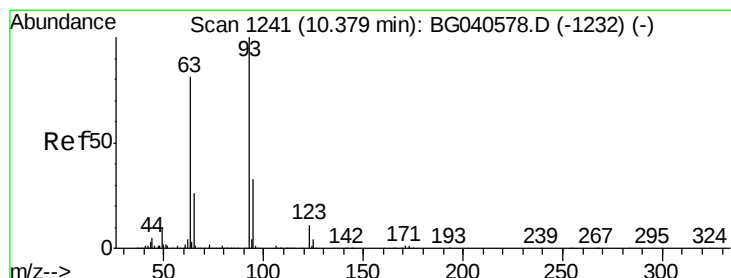
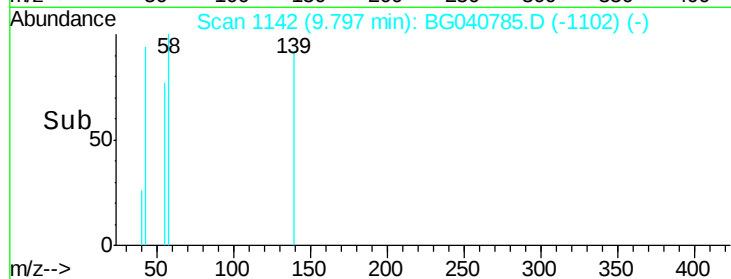
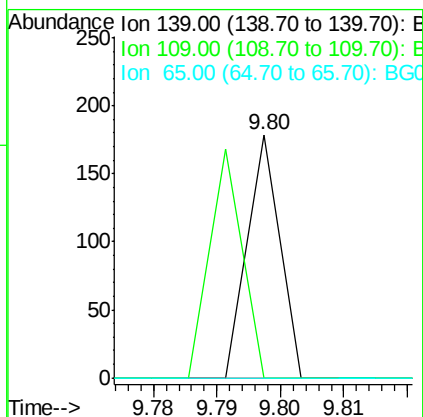
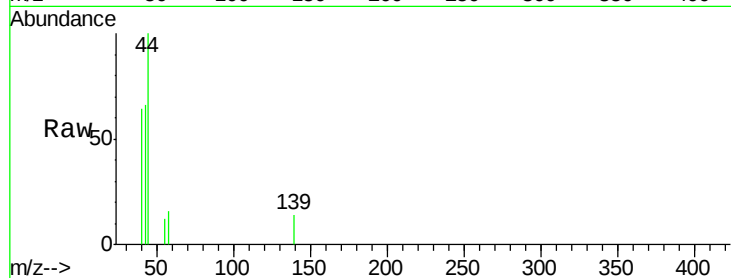
Instrument :

BNA_G

ClientSampleId :

WC-20190502

Tgt Ion:	139	Resp:	63
Ion	Ratio	Lower	Upper
139	100		
109	0.0	35.6	53.4#
65	0.0	52.3	78.5#



#28

bis(2-Chloroethoxy)methane

Concen: 0.015 ng

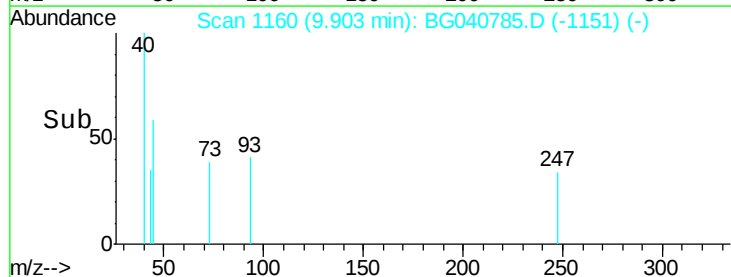
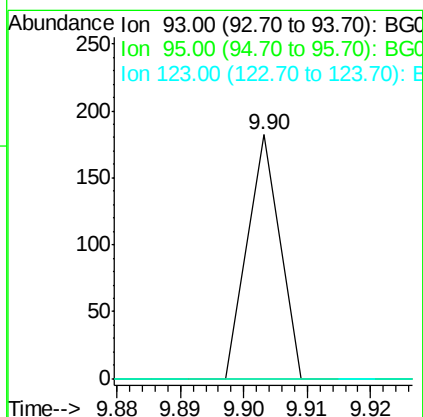
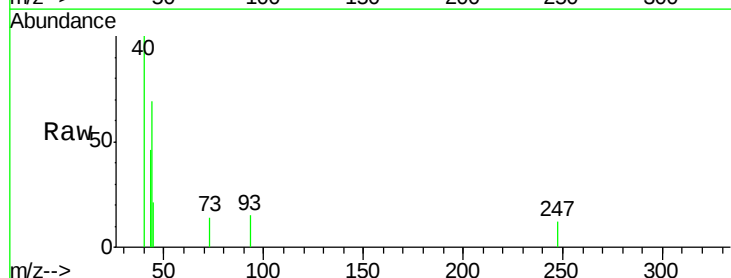
RT: 9.90 min Scan# 1160

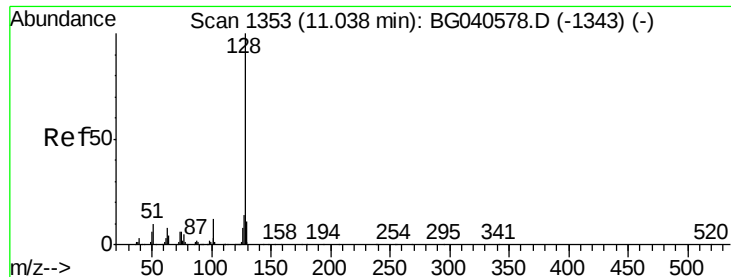
Delta R.T. -0.48 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Tgt Ion:	93	Resp:	64
Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.6	40.0#
123	0.0	9.0	13.4#

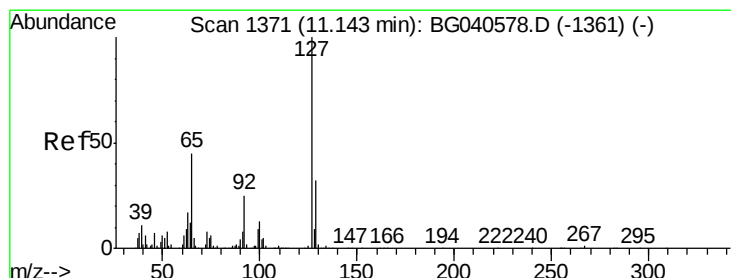
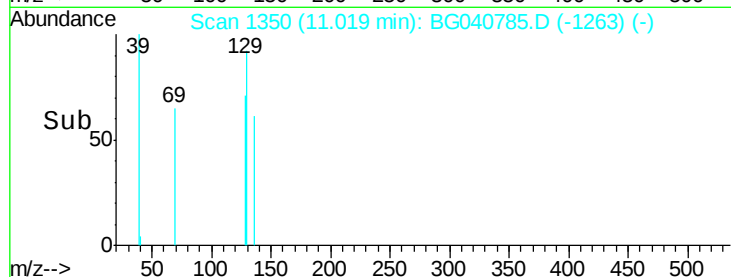
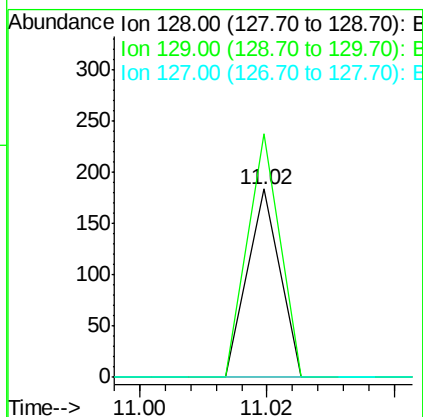
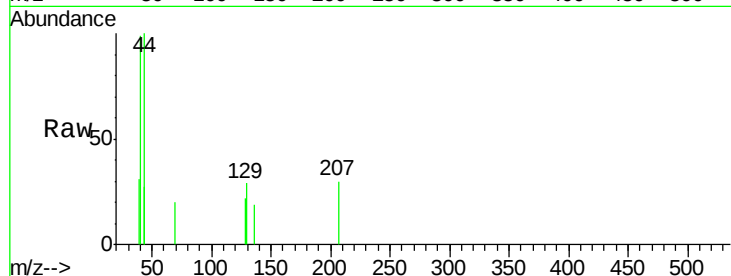




#31
Naphthalene
Concen: 0.007 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

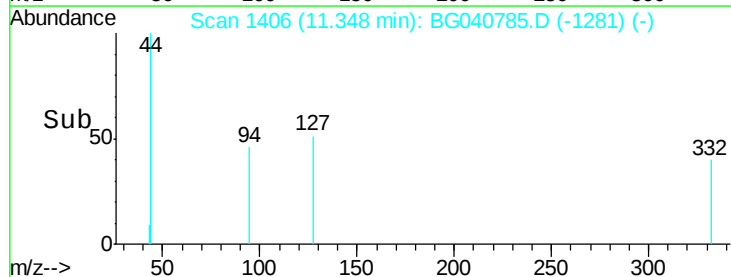
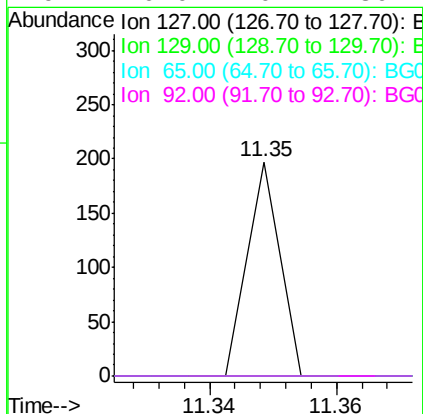
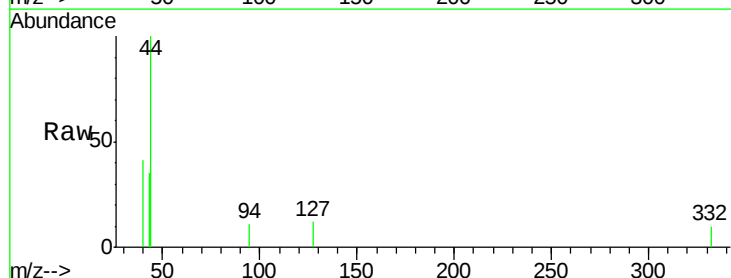
Instrument :
BNA_G
ClientSampleId :
WC-20190502

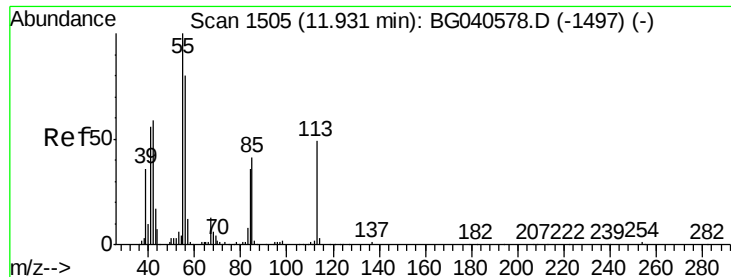
Tgt Ion:128 Resp: 65
Ion Ratio Lower Upper
128 100
129 129.3 9.0 13.6#
127 0.0 11.3 16.9#



#33
4-Chloroaniline
Concen: 0.017 ng
RT: 11.35 min Scan# 1406
Delta R.T. 0.21 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion:127 Resp: 69
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#





#35

Caprolactam

Concen: 0.225 ng

RT: 11.89 min Scan# 1498

Delta R.T. -0.04 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

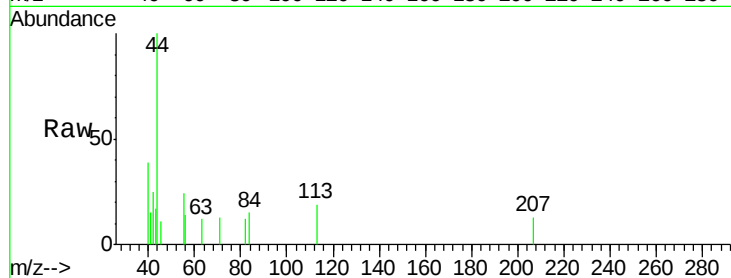
Tgt Ion:113 Resp: 268

Ion Ratio Lower Upper

113 100

55 124.8 198.6 238.6#

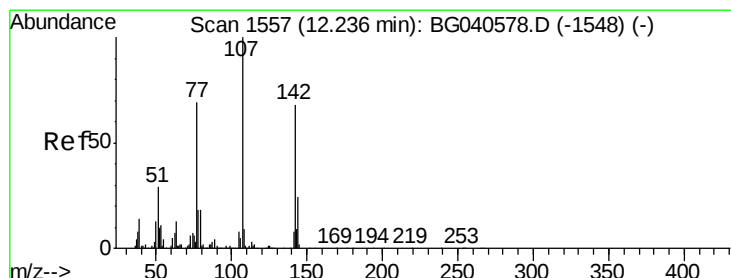
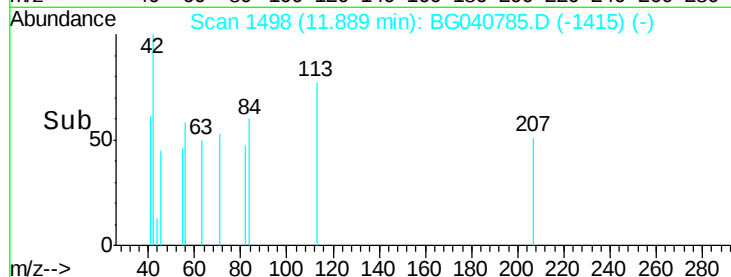
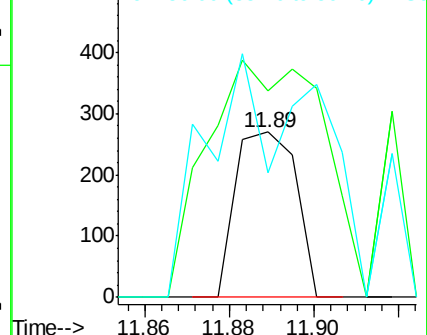
56 75.2 148.4 188.4#



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: 0.024 ng

RT: 12.17 min Scan# 1546

Delta R.T. -0.07 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

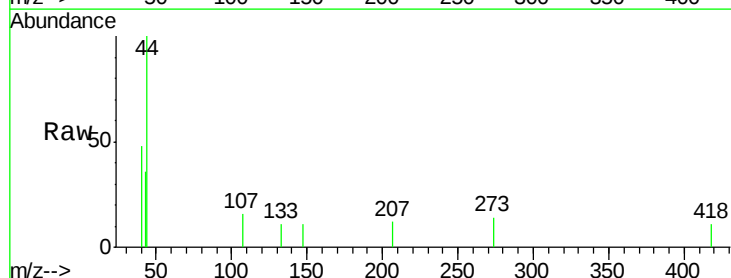
Tgt Ion:107 Resp: 93

Ion Ratio Lower Upper

107 100

144 0.0 19.3 28.9#

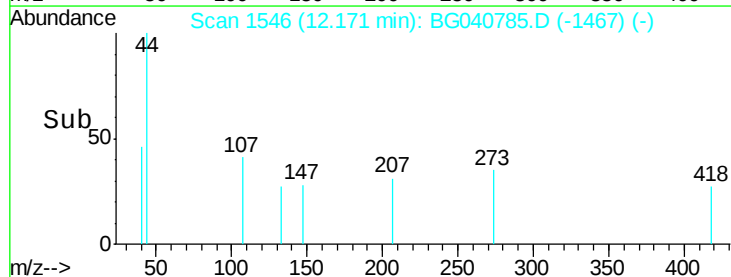
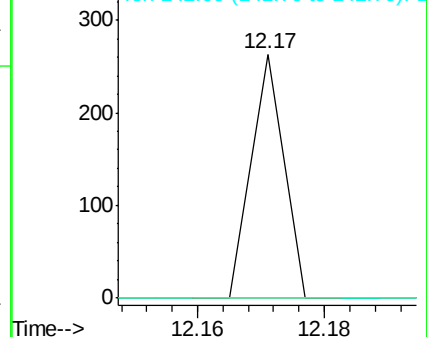
142 0.0 54.6 81.8#

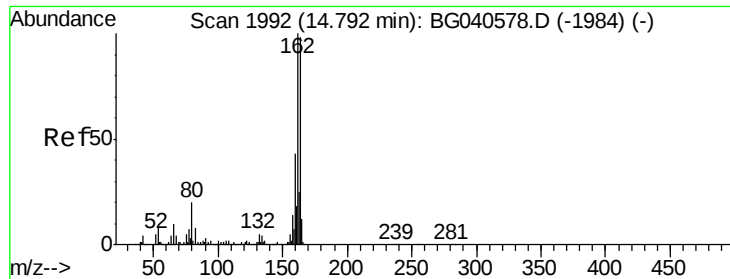


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

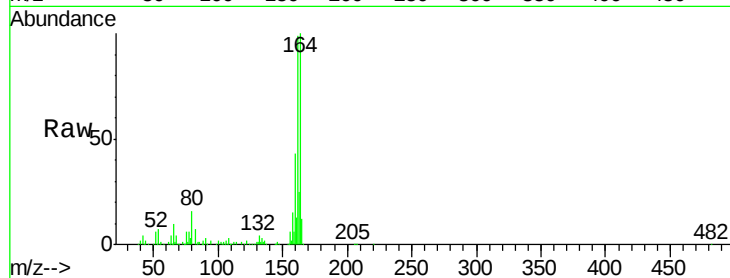
Tgt Ion:164 Resp: 130091

Ion Ratio Lower Upper

164 100

162 98.6 81.9 122.9

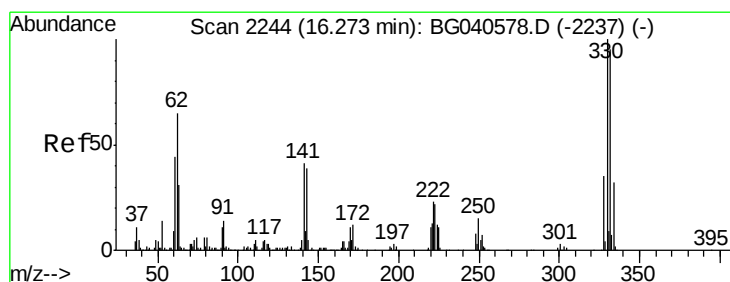
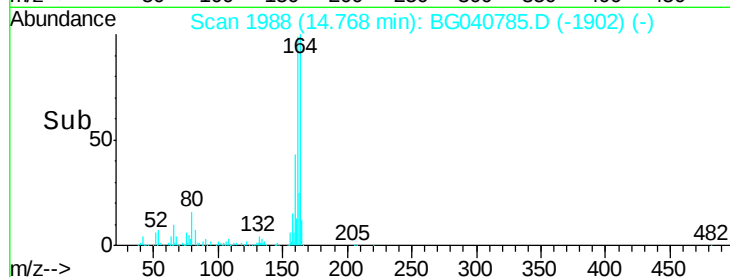
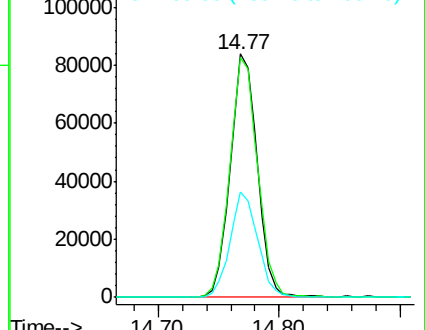
160 43.4 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 5.740 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

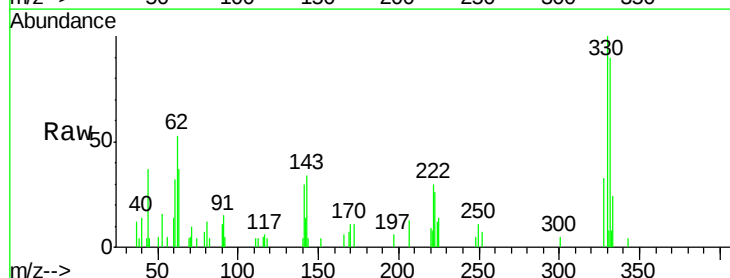
Tgt Ion:330 Resp: 10264

Ion Ratio Lower Upper

330 100

332 97.5 75.9 113.9

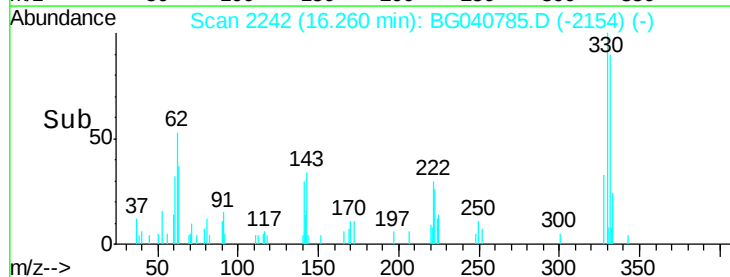
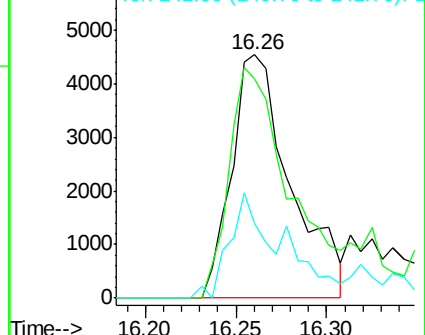
141 25.5 32.4 48.6#

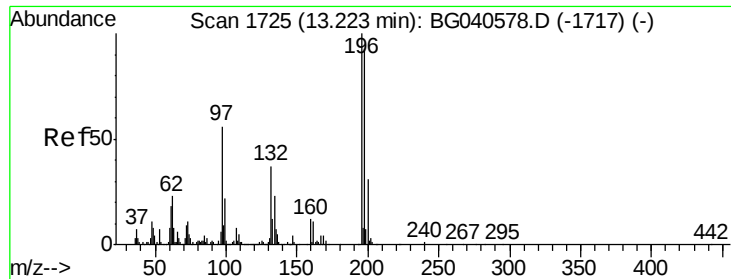


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

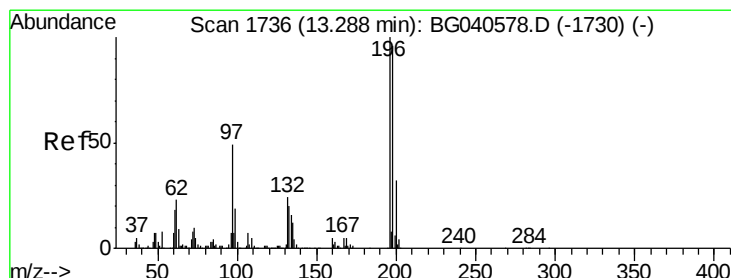
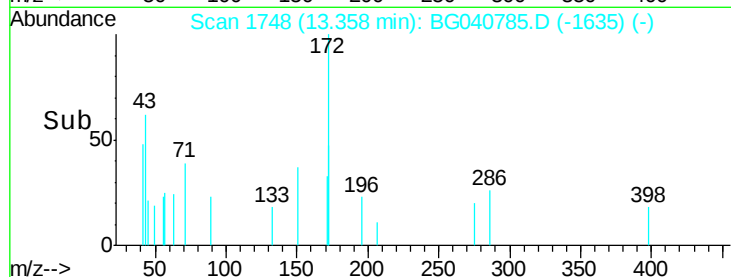
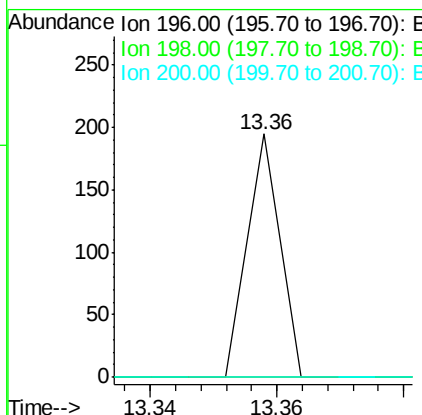
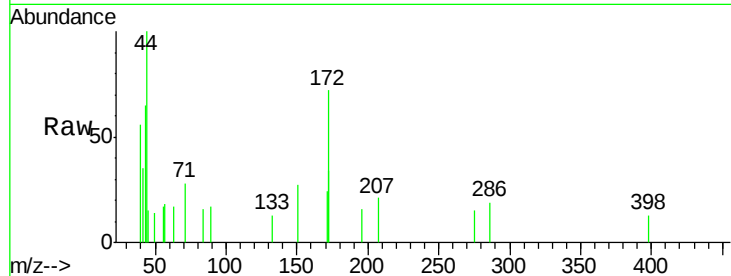




#43
2,4,6-Trichlorophenol
Concen: 0.024 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.13 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

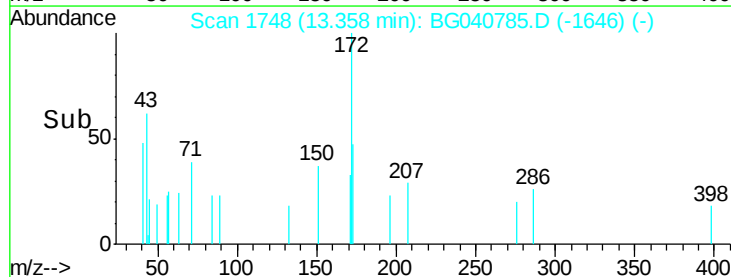
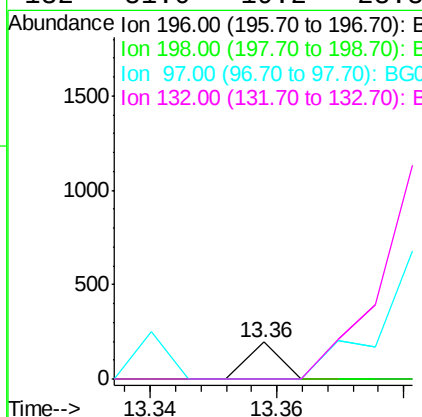
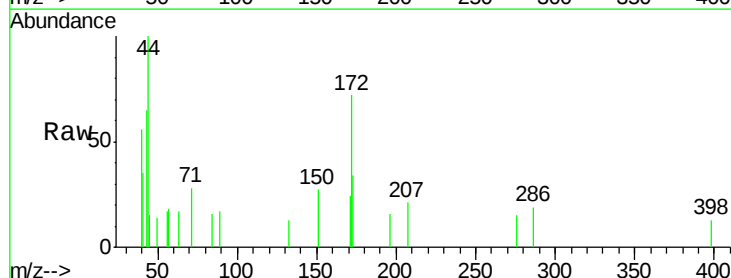
Instrument :
BNA_G
ClientSampleId :
WC-20190502

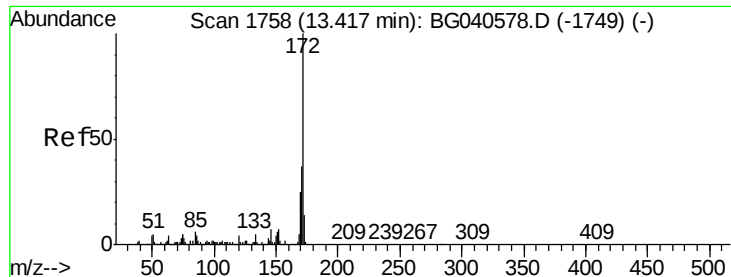
Tgt Ion:196 Resp: 69
Ion Ratio Lower Upper
196 100
198 0.0 74.8 112.2#
200 0.0 24.9 37.3#



#44
2,4,5-Trichlorophenol
Concen: 0.022 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.07 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion:196 Resp: 69
Ion Ratio Lower Upper
196 100
198 0.0 77.0 115.6#
97 0.0 40.0 60.0#
132 81.0 19.2 28.8#

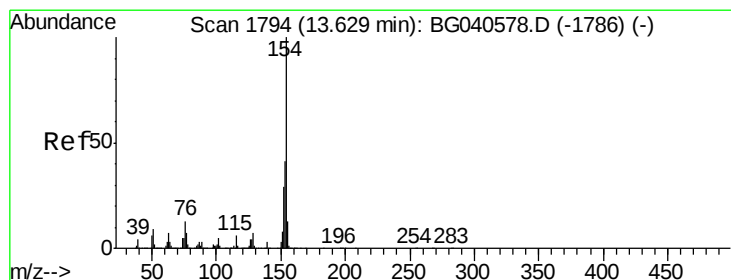
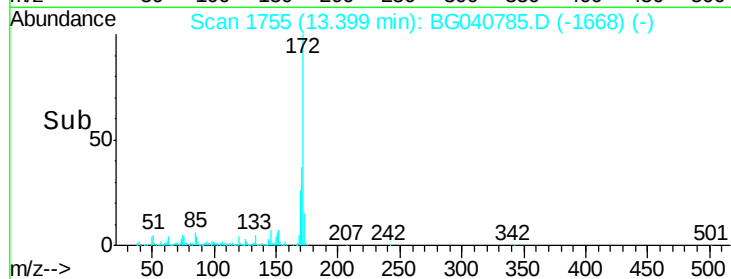
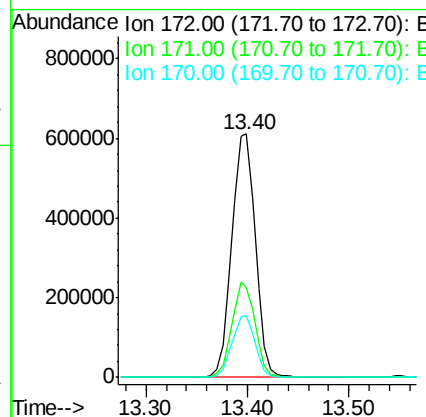
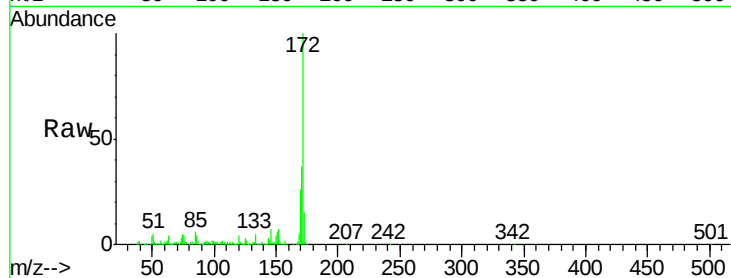




#45
 2-Fluorobiphenyl
 Concen: 109.997 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

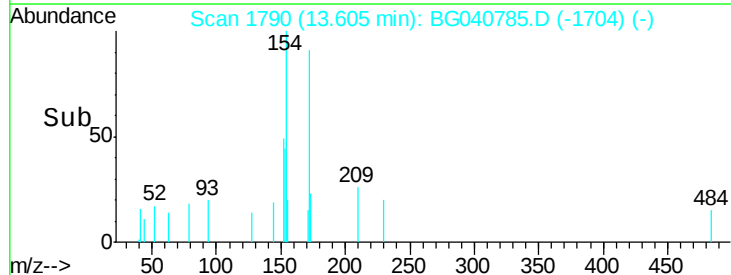
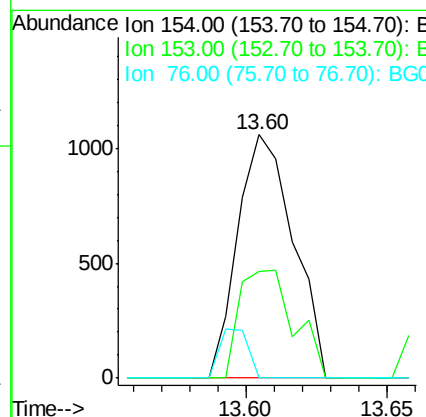
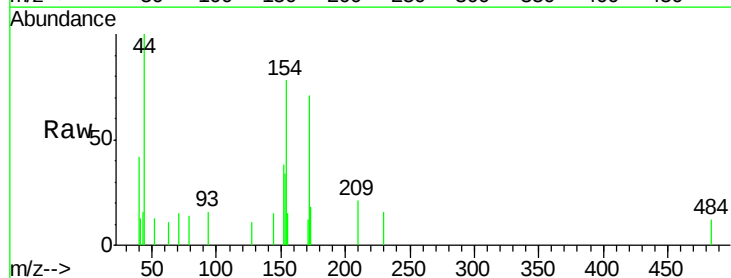
Instrument :
 BNA_G
 ClientSampleId :
 WC-20190502

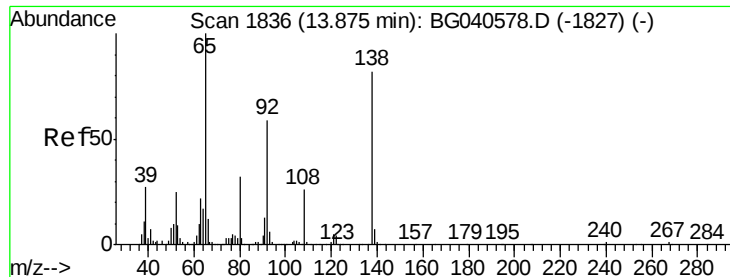
Tgt Ion:172 Resp: 990833
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.4 44.2
 170 25.6 19.9 29.9



#46
 1,1'-Biphenyl
 Concen: 0.143 ng
 RT: 13.60 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

Tgt Ion:154 Resp: 1442
 Ion Ratio Lower Upper
 154 100
 153 44.0 20.5 60.5
 76 0.0 0.0 32.5





#48

2-Nitroaniline

Concen: 0.029 ng

RT: 13.63 min Scan# 1795

Delta R.T. -0.24 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

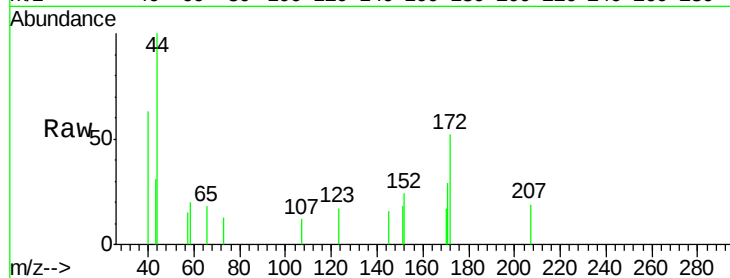
Tgt Ion: 65 Resp: 82

Ion Ratio Lower Upper

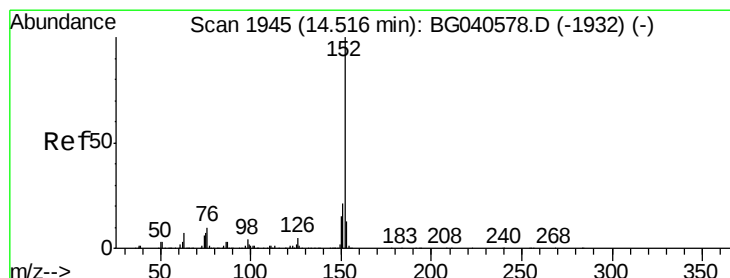
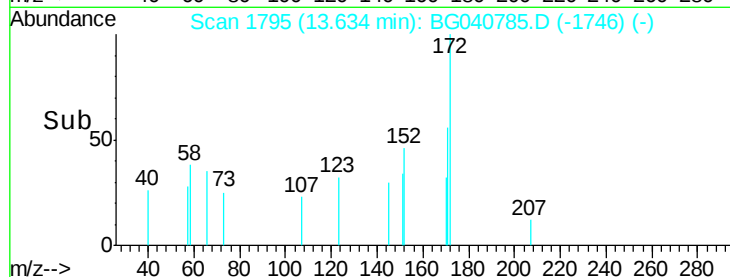
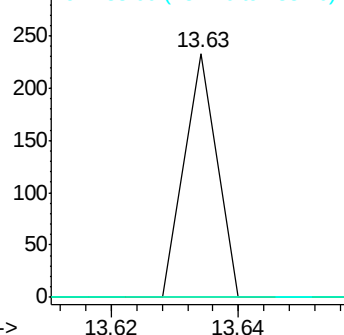
65 100

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: 0.004 ng

RT: 14.62 min Scan# 1963

Delta R.T. 0.11 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

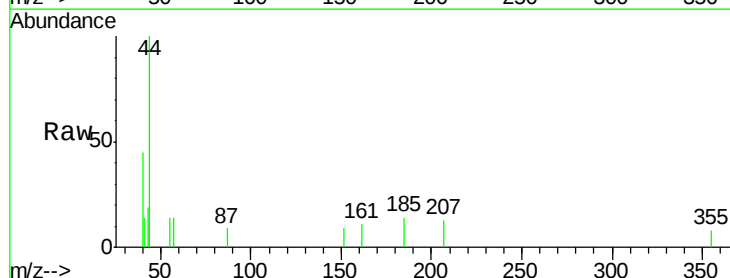
Tgt Ion: 152 Resp: 59

Ion Ratio Lower Upper

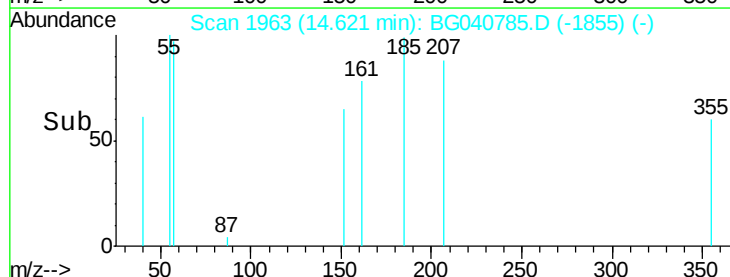
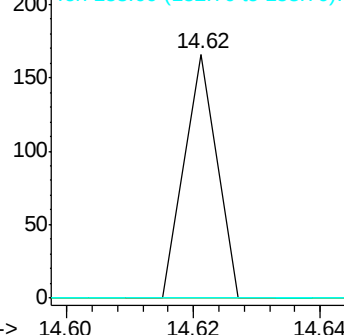
152 100

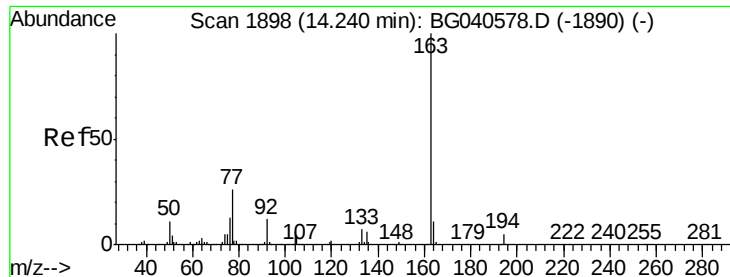
151 0.0 17.2 25.8#

153 0.0 10.7 16.1#



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





#50

Dimethylphthalate

Concen: 0.007 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

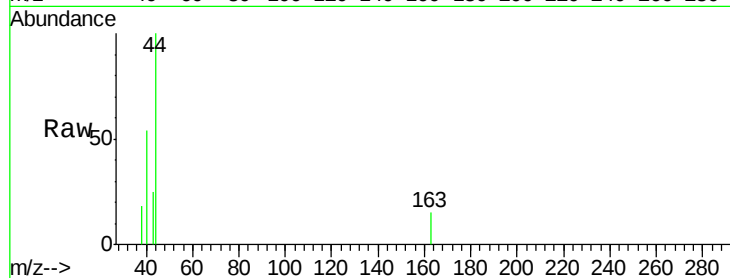
Instrument :

BNA_G

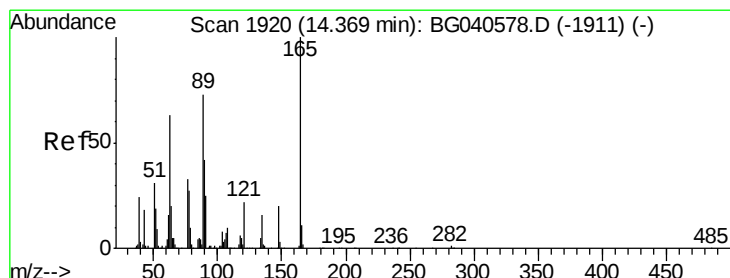
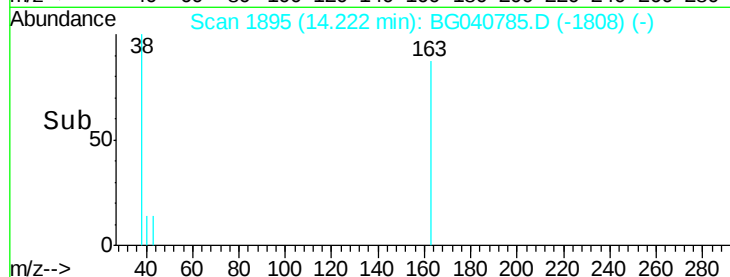
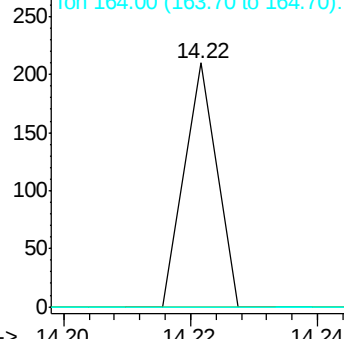
ClientSampleId :

WC-20190502

Tgt Ion:	163	Resp:	74
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



#51

2,6-Dinitrotoluene

Concen: 7.799 ng

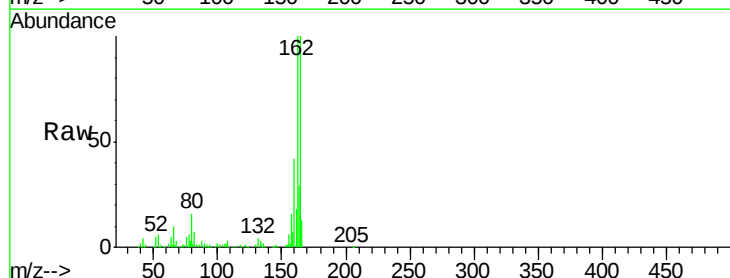
RT: 14.77 min Scan# 1989

Delta R.T. 0.40 min

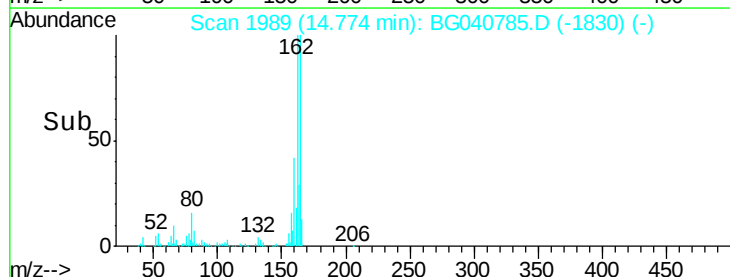
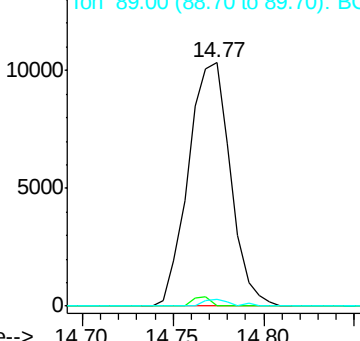
Lab File: BG040785.D

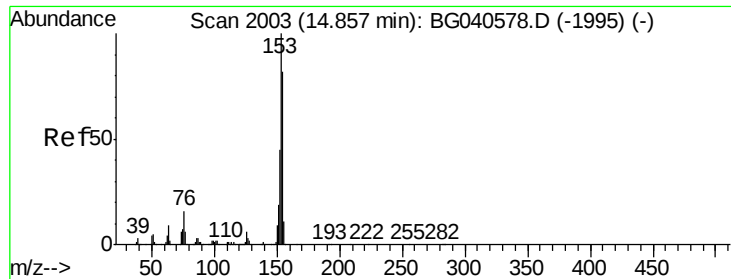
Acq: 8 May 2019 2:47

Tgt Ion:	165	Resp:	16568
Ion	Ratio	Lower	Upper
165	100		
63	0.0	61.0	91.4#
89	2.7	58.6	87.8#



Abundance Ion 165.00 (164.70 to 165.70): E





#52

Acenaphthene

Concen: 0.034 ng

RT: 14.83 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

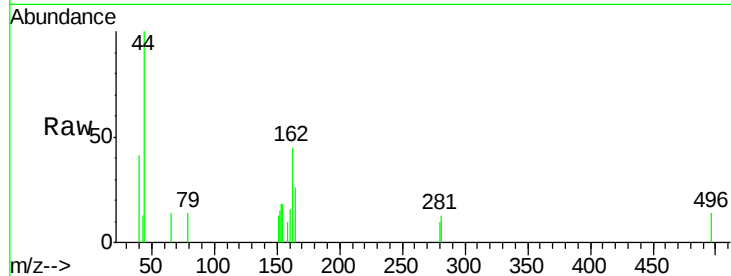
Instrument :

BNA_G

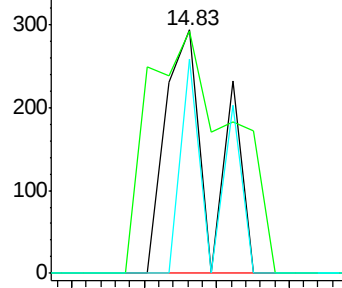
ClientSampleId :

WC-20190502

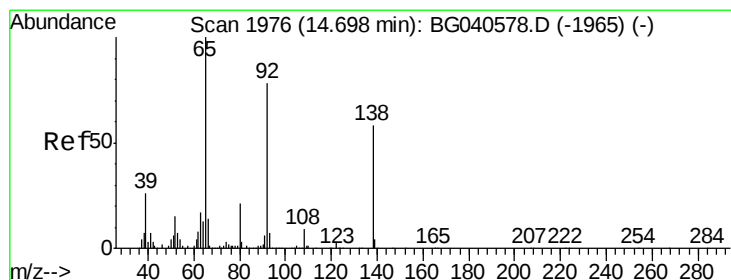
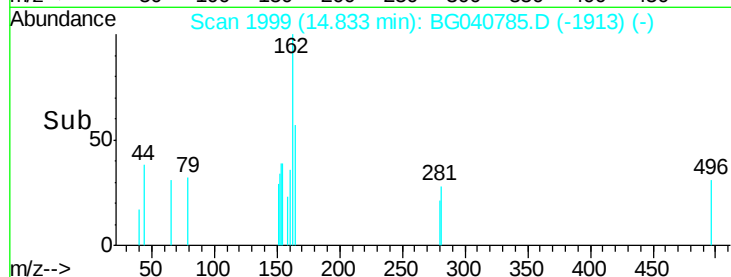
Tgt Ion:	154	Resp:	267
Ion	Ratio	Lower	Upper
154	100		
153	99.7	97.0	145.6
152	88.1	44.1	66.1#



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



Time--> 14.80 14.82 14.84 14.86



#53

3-Nitroaniline

Concen: 0.024 ng

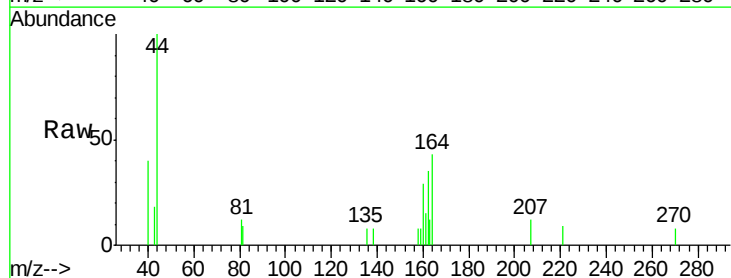
RT: 14.81 min Scan# 1995

Delta R.T. 0.11 min

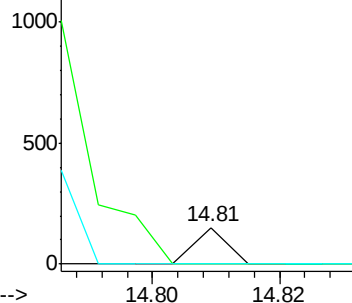
Lab File: BG040785.D

Acq: 8 May 2019 2:47

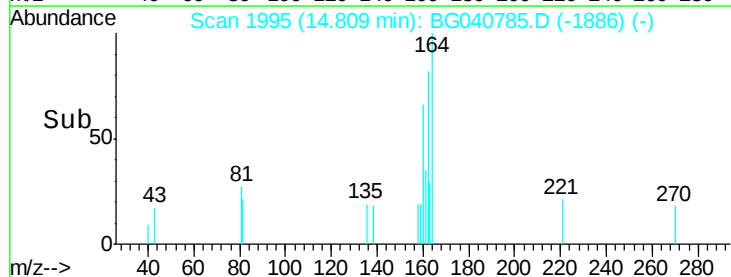
Tgt Ion:	138	Resp:	53
Ion	Ratio	Lower	Upper
138	100		
108	0.0	12.4	18.6#
92	0.0	108.6	162.8#

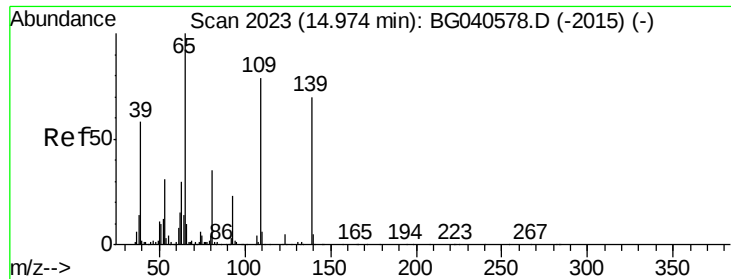


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC



Time--> 14.80 14.82





#56

4-Nitrophenol

Concen: 0.031 ng

RT: 15.13 min Scan# 2049

Delta R.T. 0.15 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

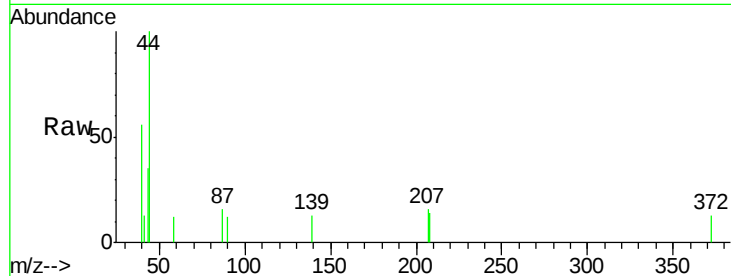
Tgt Ion:139 Resp: 59

Ion Ratio Lower Upper

139 100

109 0.0 93.8 133.8#

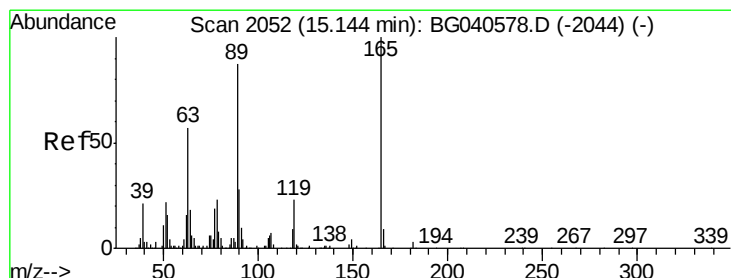
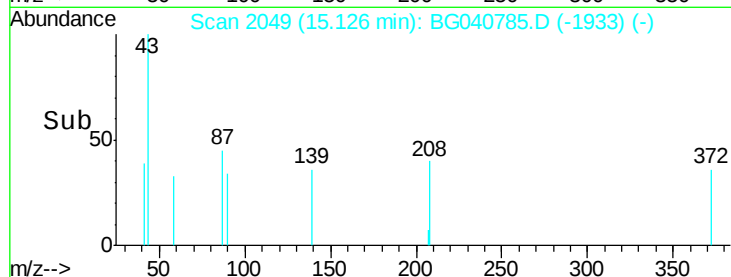
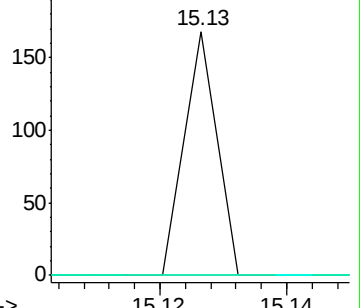
65 0.0 122.7 162.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#57

2,4-Dinitrotoluene

Concen: 5.740 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.37 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Tgt Ion:165 Resp: 16568

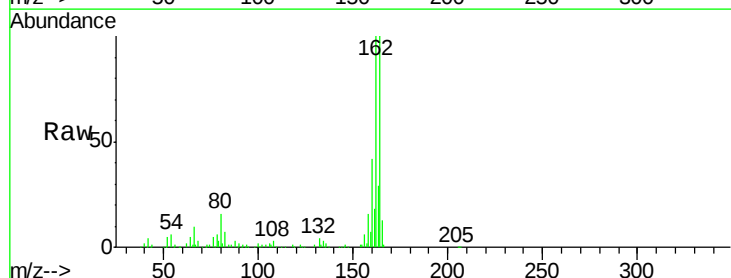
Ion Ratio Lower Upper

165 100

63 0.0 45.8 68.8#

89 2.7 69.4 104.2#

182 0.0 2.2 3.4#

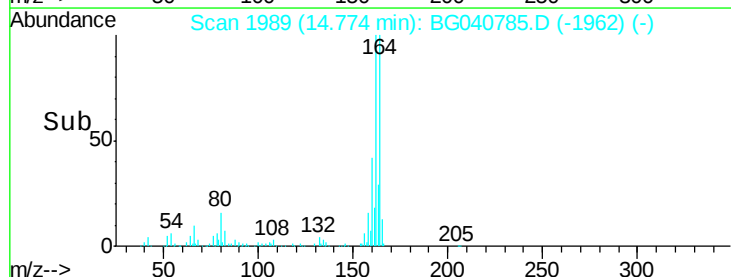
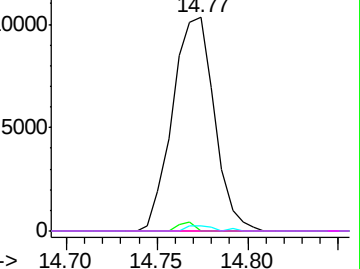


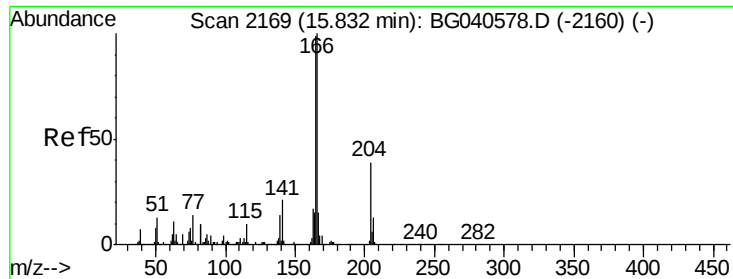
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

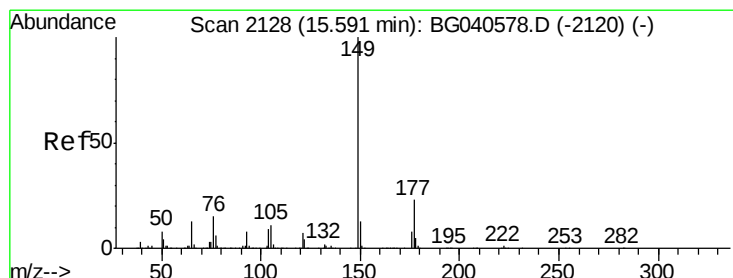
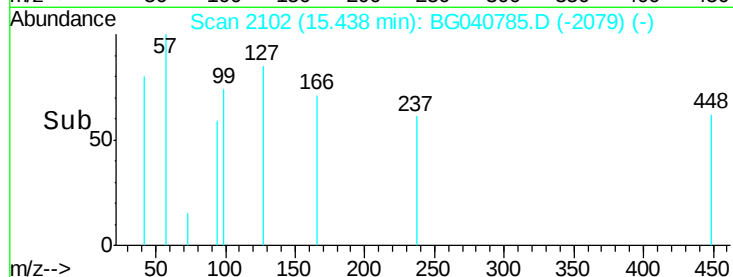
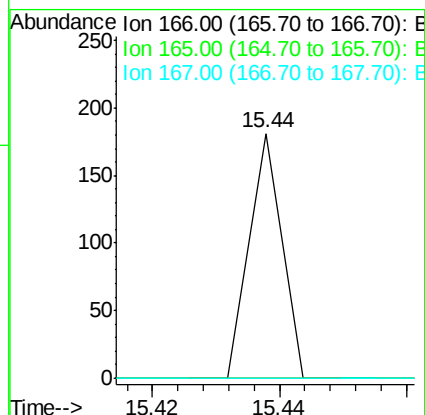
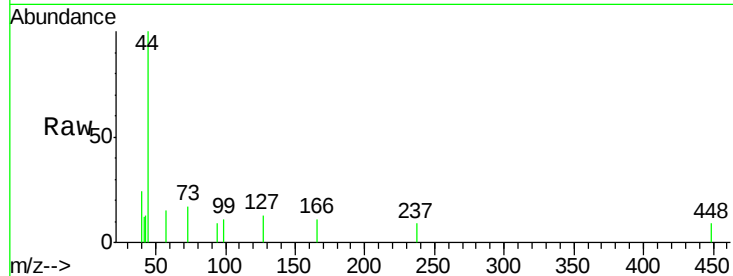




#58
Fluorene
 Concen: 0.006 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.39 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

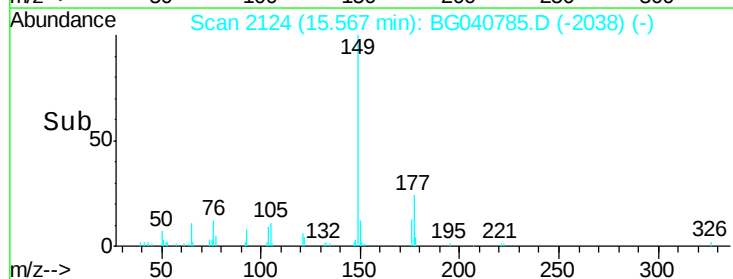
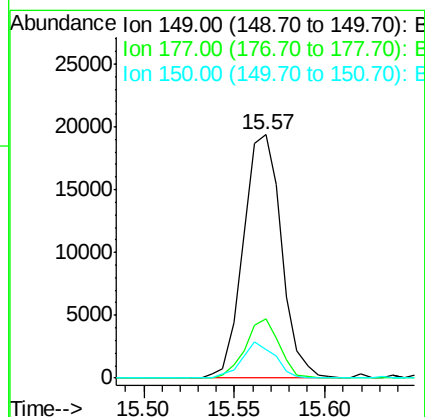
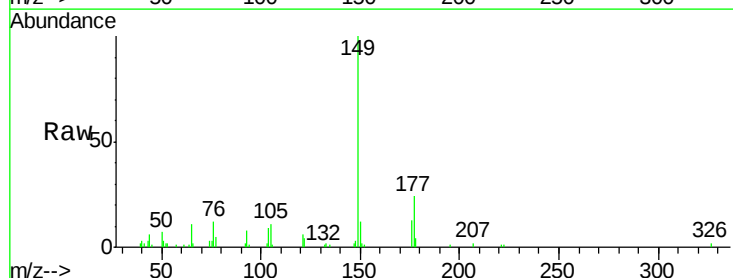
Instrument :
 BNA_G
 ClientSampleId :
 WC-20190502

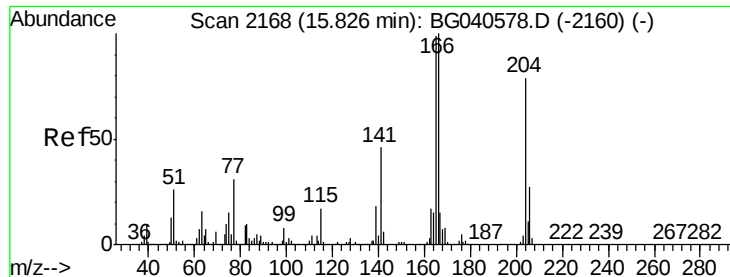
Tgt Ion	Ratio	Lower	Upper
166	100		
165	0.0	79.6	119.4#
167	0.0	12.2	18.2#



#60
Diethylphthalate
 Concen: 2.472 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	11.8	10.2	15.4

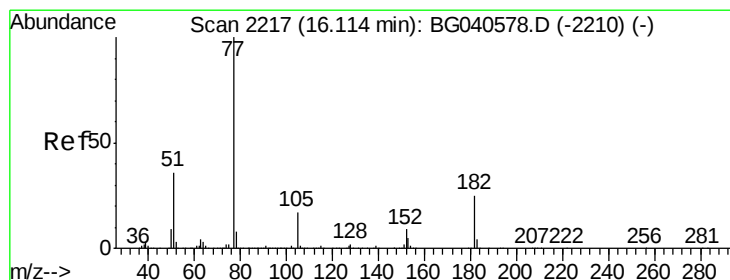
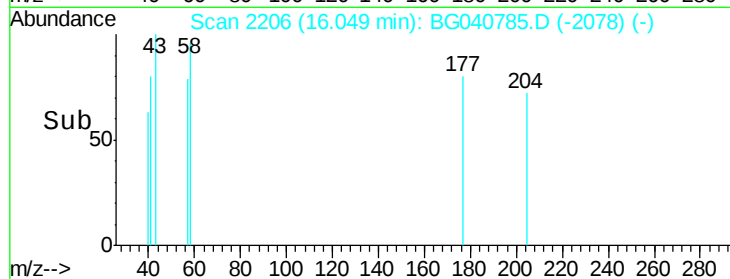
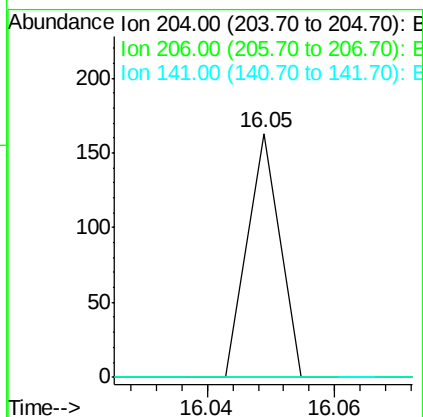
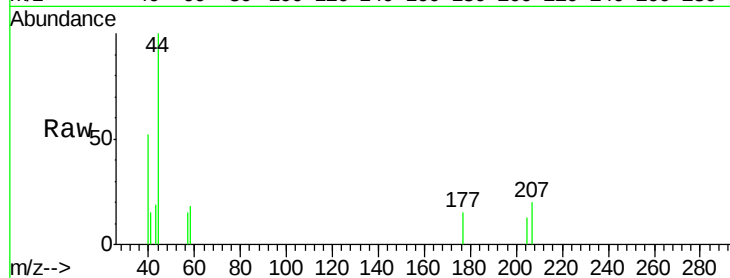




#61
 4-Chlorophenyl-phenylether
 Concen: 0.009 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.22 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

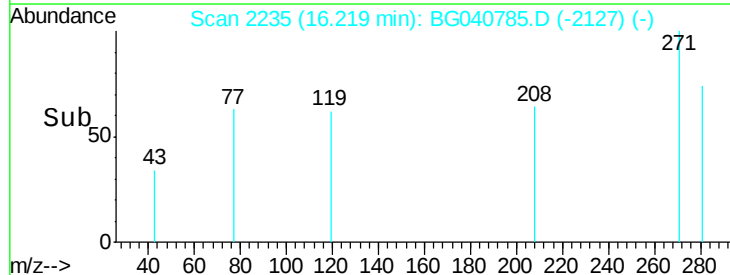
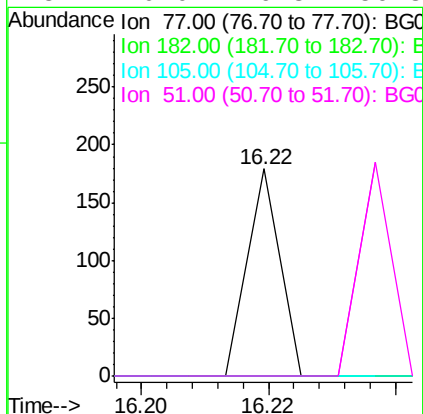
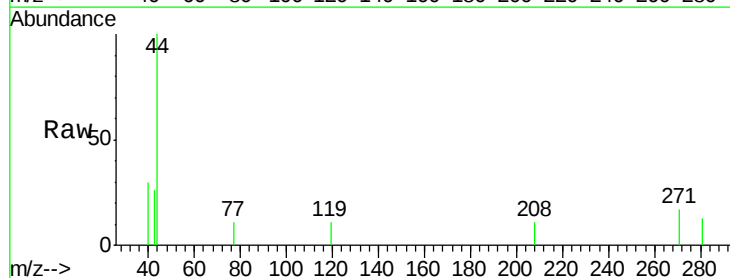
Instrument :
 BNA_G
 ClientSampleId :
 WC-20190502

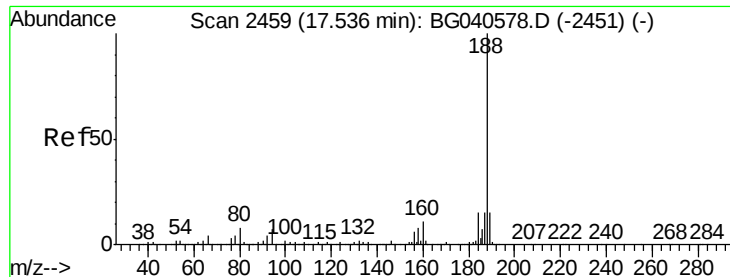
Tgt Ion: 204 Resp: 57
 Ion Ratio Lower Upper
 204 100
 206 0.0 27.4 41.2#
 141 0.0 46.0 69.0#



#63
 Azobenzene
 Concen: 0.005 ng
 RT: 16.22 min Scan# 2235
 Delta R.T. 0.11 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

Tgt Ion: 77 Resp: 63
 Ion Ratio Lower Upper
 77 100
 182 0.0 5.0 45.0#
 105 0.0 0.0 37.6
 51 0.0 16.3 56.3#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

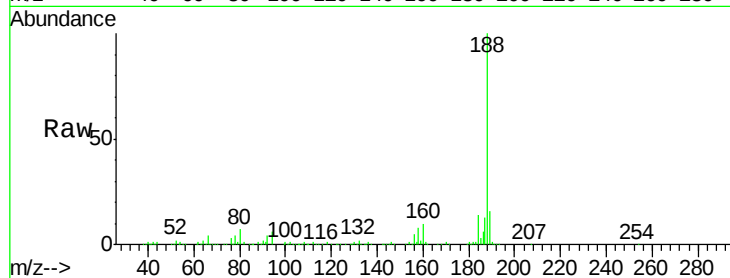
Tgt Ion:188 Resp: 345675

Ion Ratio Lower Upper

188 100

94 6.3 5.6 8.4

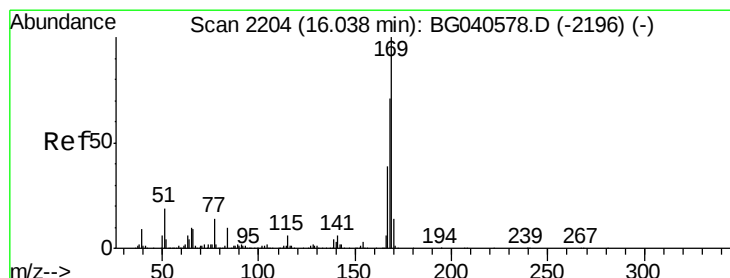
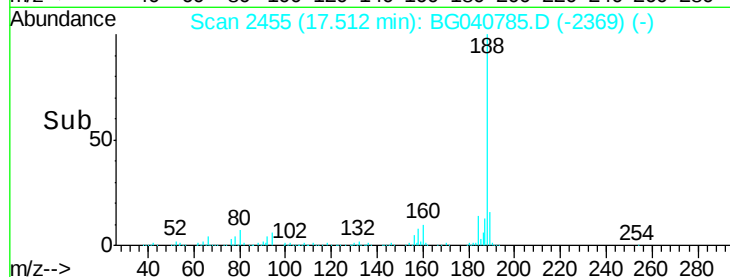
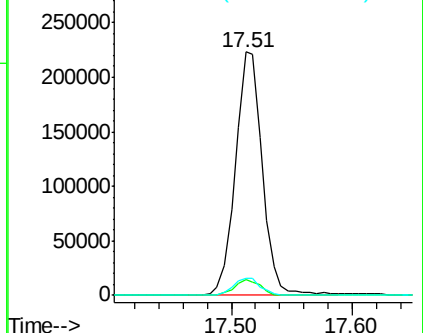
80 7.1 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#66

n-Nitrosodiphenylamine

Concen: 0.035 ng

RT: 16.25 min Scan# 2241

Delta R.T. 0.22 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

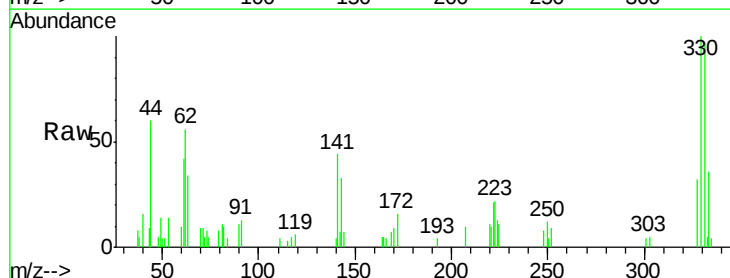
Tgt Ion:169 Resp: 358

Ion Ratio Lower Upper

169 100

168 0.0 56.8 85.2#

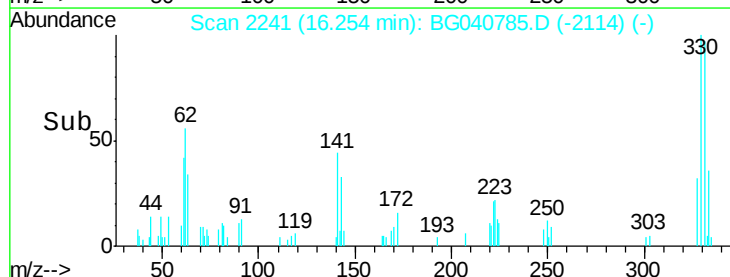
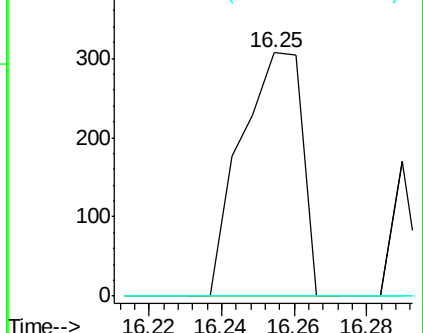
167 0.0 31.4 47.0#

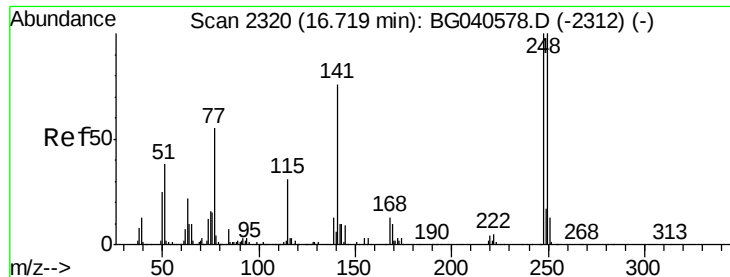


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

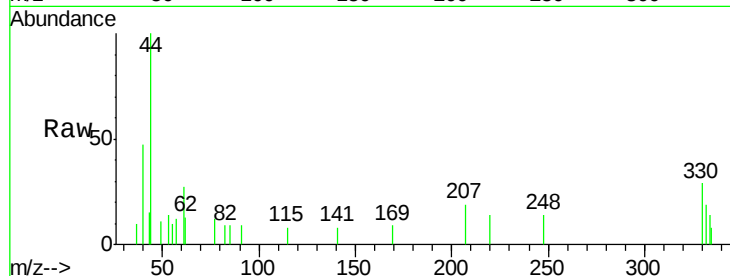




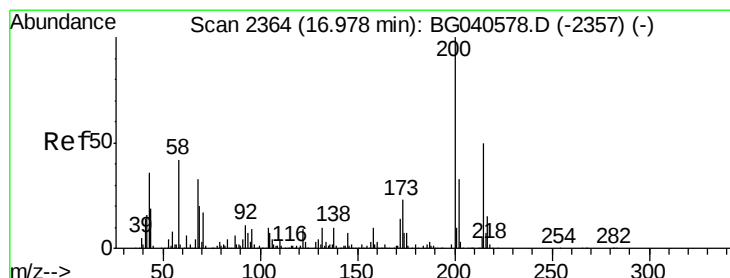
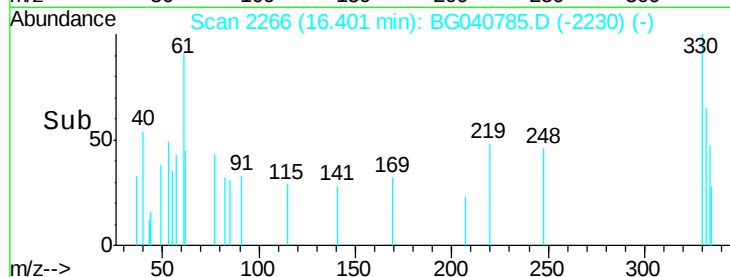
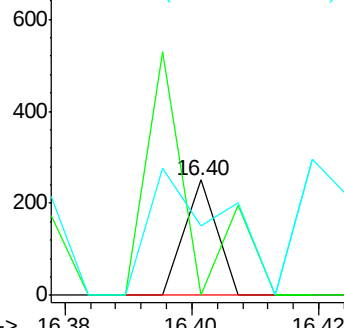
#67
4-Bromophenyl-phenylether
Concen: 0.020 ng
RT: 16.40 min Scan# 2266
Delta R.T. -0.32 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Instrument :
BNA_G
ClientSampleId :
WC-20190502

Tgt Ion:248 Resp: 88
Ion Ratio Lower Upper
248 100
250 0.0 79.8 119.6#
141 60.6 60.8 91.2#

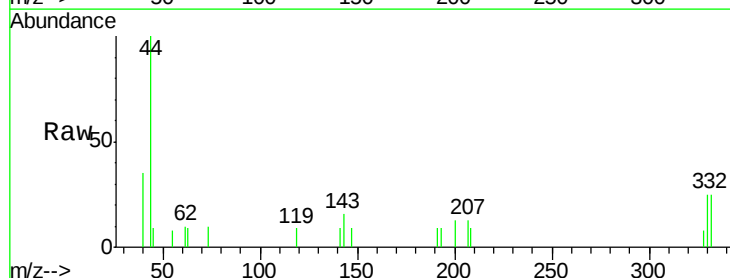


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

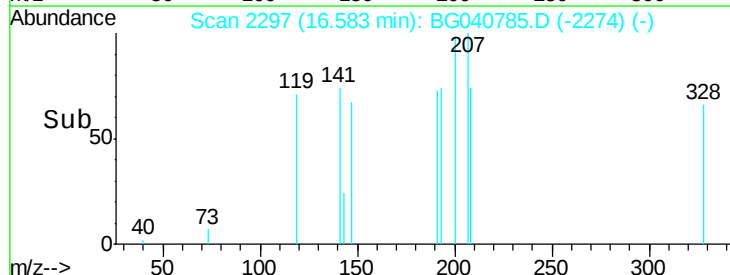
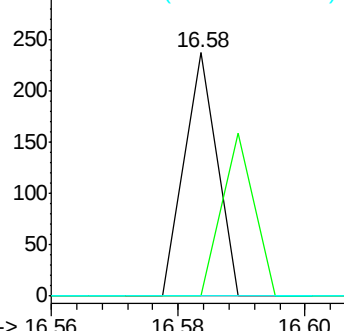


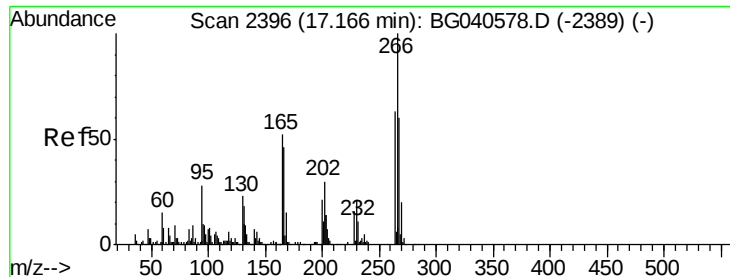
#69
Atrazine
Concen: 0.021 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.39 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion:200 Resp: 84
Ion Ratio Lower Upper
200 100
173 0.0 2.8 42.8#
215 0.0 30.2 70.2#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 0.032 ng

RT: 17.01 min Scan# 2369

Delta R.T. -0.16 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

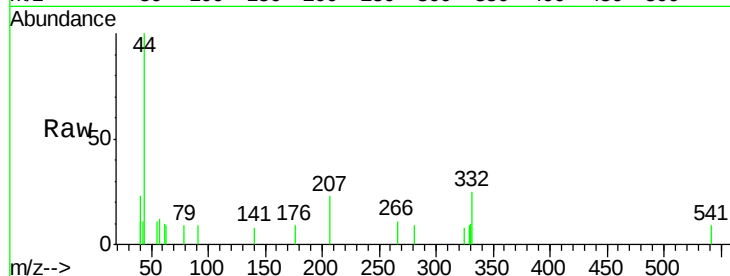
Tgt Ion:266 Resp: 83

Ion Ratio Lower Upper

266 100

268 0.0 52.3 78.5#

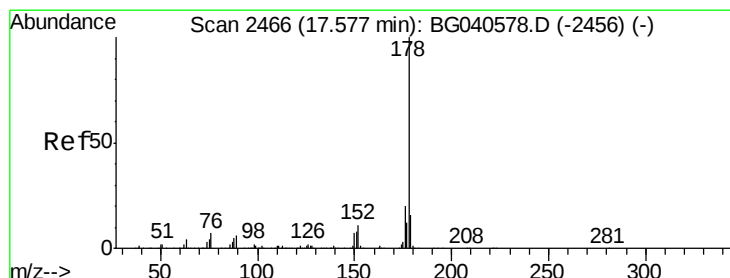
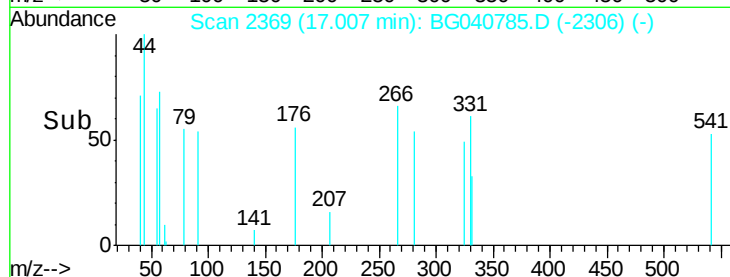
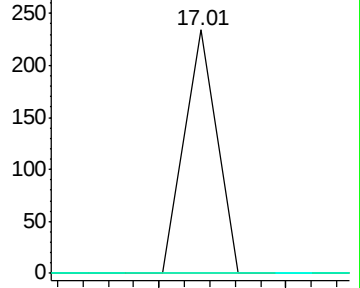
264 0.0 50.0 75.0#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 0.008 ng

RT: 17.56 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

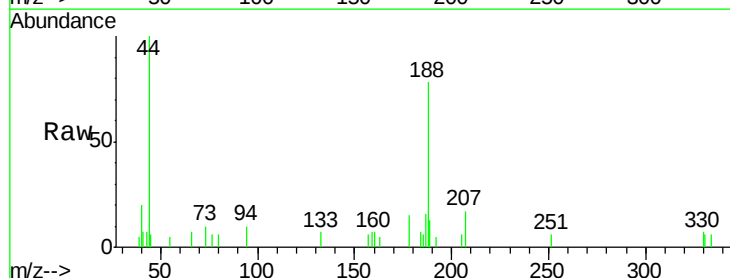
Tgt Ion:178 Resp: 150

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.6#

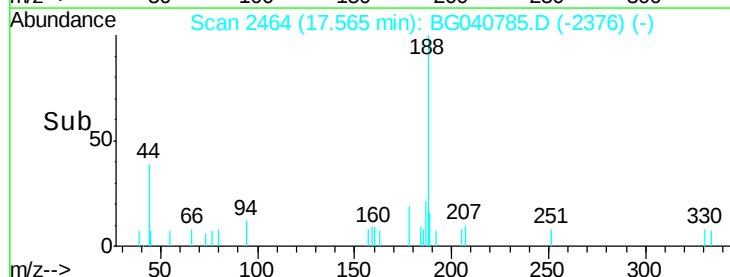
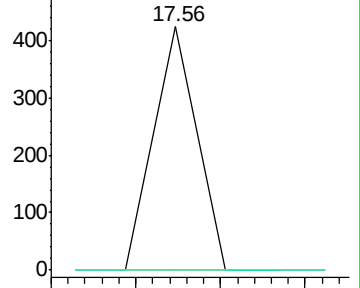
179 0.0 12.6 18.8#

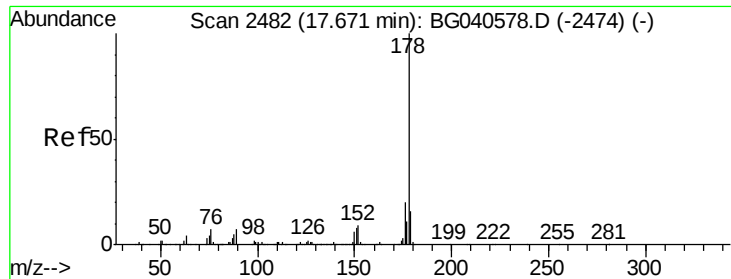


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.008 ng

RT: 17.56 min Scan# 2464

Delta R.T. -0.11 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

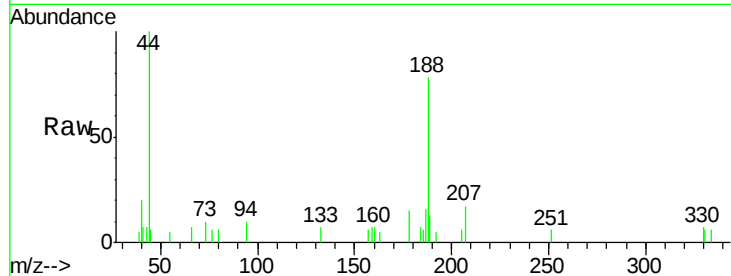
Tgt Ion:178 Resp: 150

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

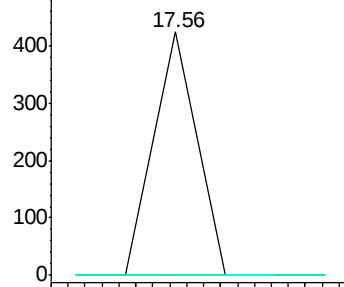
179 0.0 12.9 19.3#



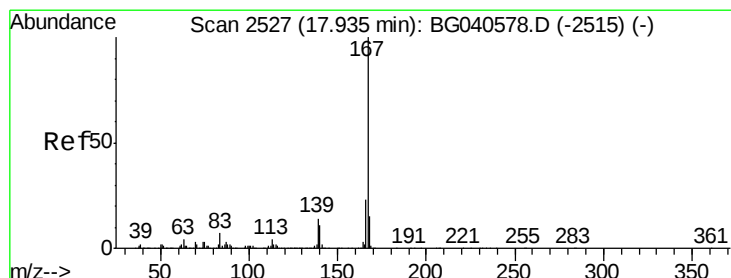
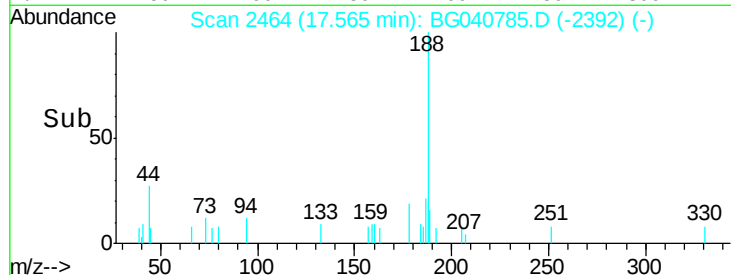
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.55 17.56 17.57 17.58



#73

Carbazole

Concen: 0.020 ng

RT: 17.91 min Scan# 2523

Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

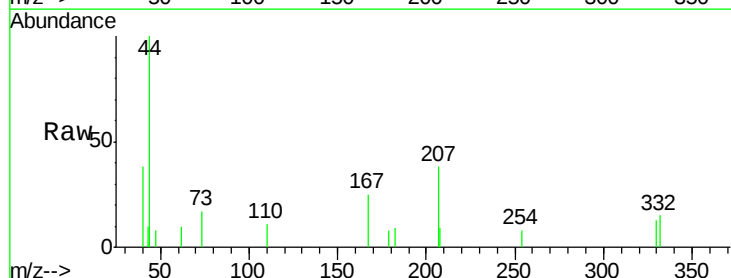
Tgt Ion:167 Resp: 334

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

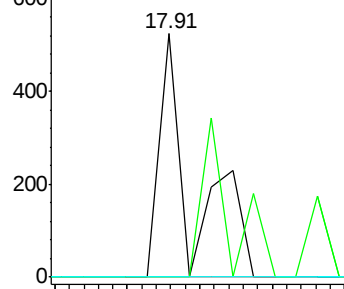
139 0.0 11.4 17.0#



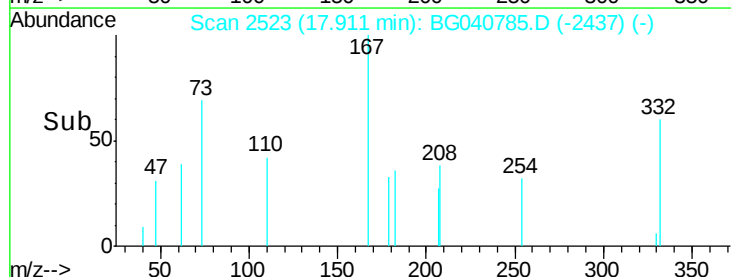
Abundance Ion 167.00 (166.70 to 167.70): E

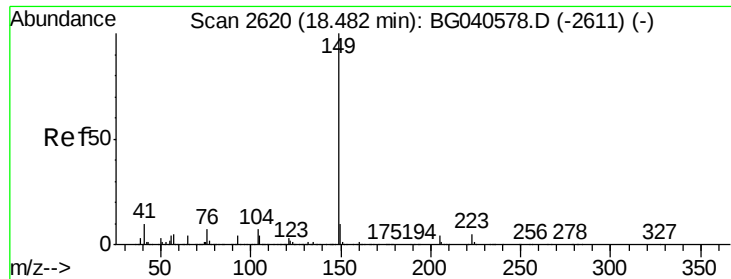
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.88 17.90 17.92 17.94





#74

Di-n-butylphthalate

Concen: 0.180 ng

RT: 18.45 min Scan# 2615

Delta R.T. -0.03 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

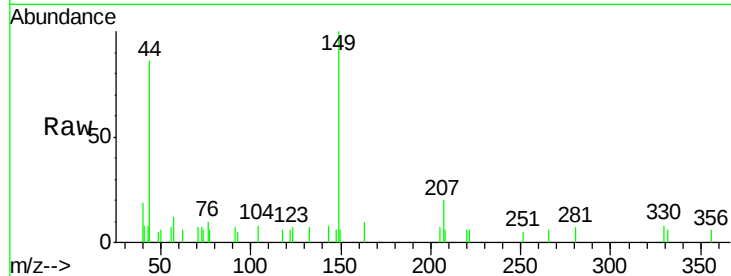
Tgt Ion:149 Resp: 3713

Ion Ratio Lower Upper

149 100

150 5.8 8.2 12.2#

104 8.4 5.4 8.2#

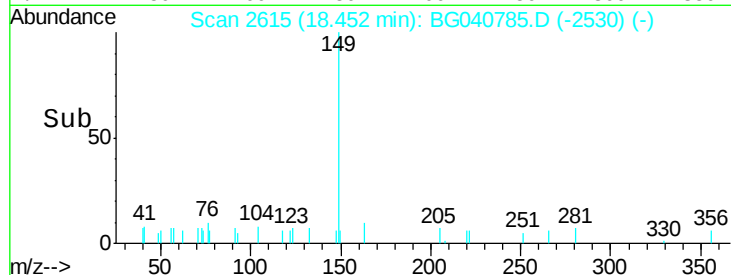


Abundance Ion 149.00 (148.70 to 149.70): E

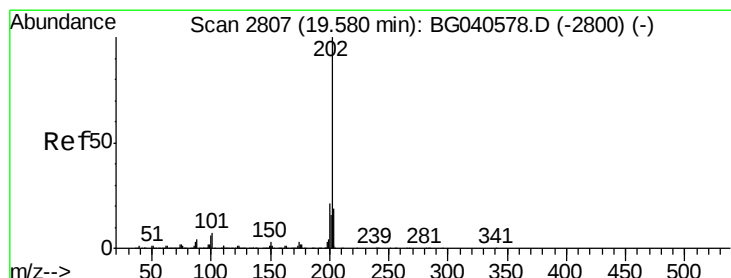
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time--> 18.40 18.45 18.50



Time--> 18.40 18.45 18.50



#75

Fluoranthene

Concen: 0.002 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.03 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

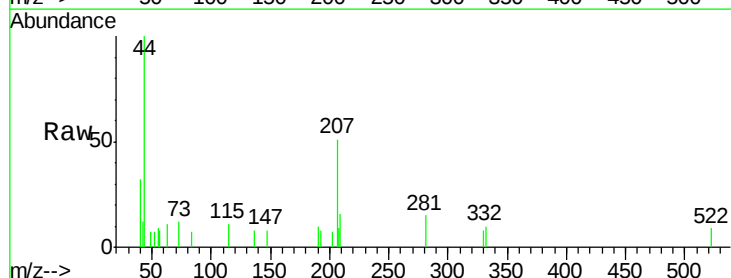
Tgt Ion:202 Resp: 57

Ion Ratio Lower Upper

202 100

101 0.0 0.0 27.5

203 0.0 0.0 39.3

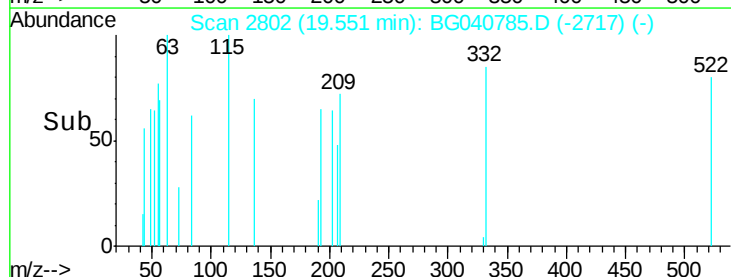


Abundance Ion 202.00 (201.70 to 202.70): E

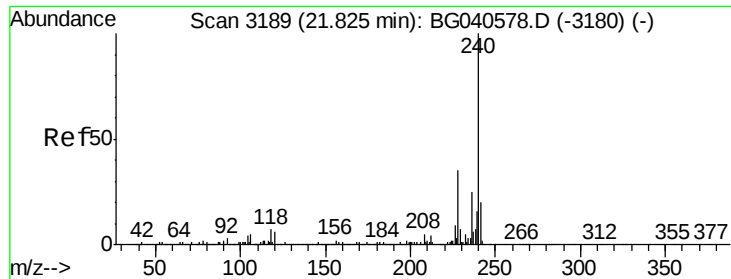
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time--> 19.54 19.55 19.56



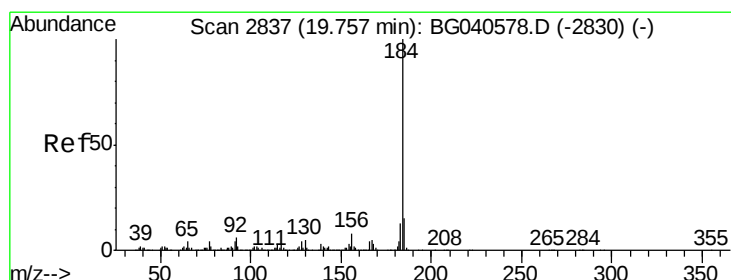
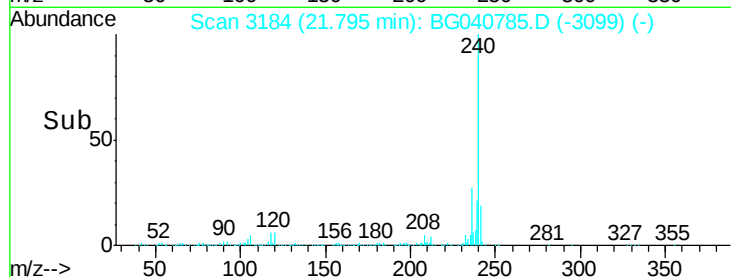
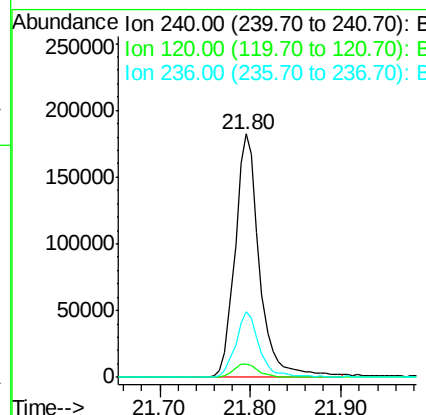
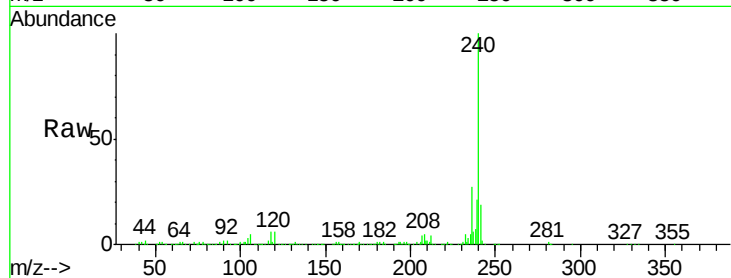
Time--> 19.54 19.55 19.56



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

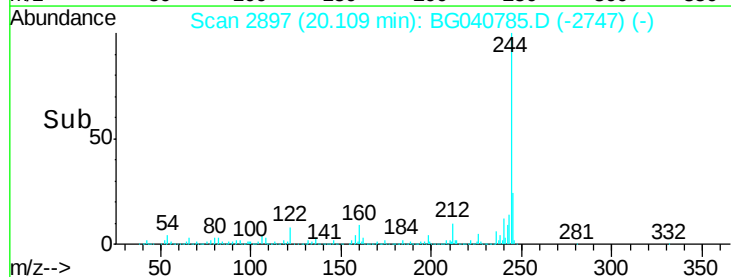
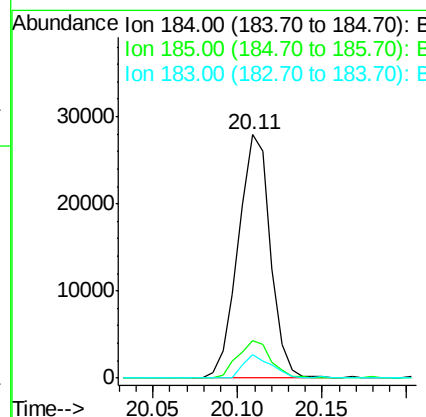
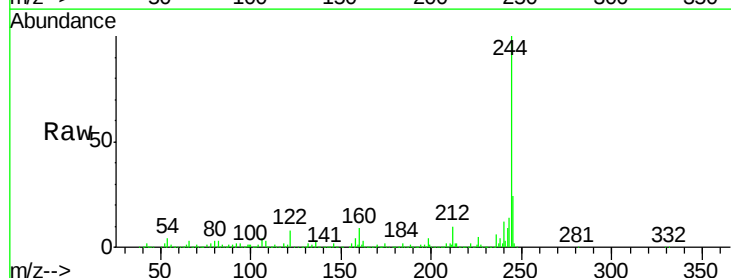
Instrument :
BNA_G
ClientSampleId :
WC-20190502

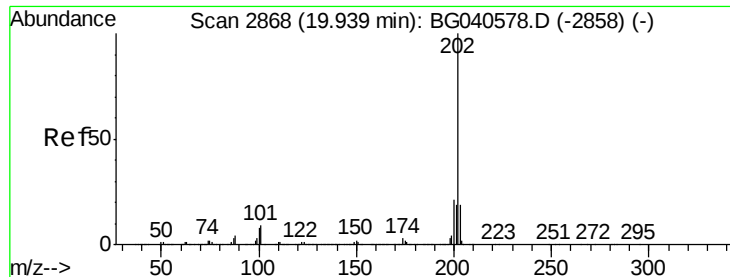
Tgt Ion: 240 Resp: 343055
Ion Ratio Lower Upper
240 100
120 5.7 5.0 7.6
236 26.9 20.3 30.5



#77
Benzidine
Concen: 3.947 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.35 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion: 184 Resp: 37073
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 9.7 10.2 15.2#





#78

Pyrene

Concen: 0.402 ng

RT: 20.11 min Scan# 2897

Delta R.T. 0.17 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

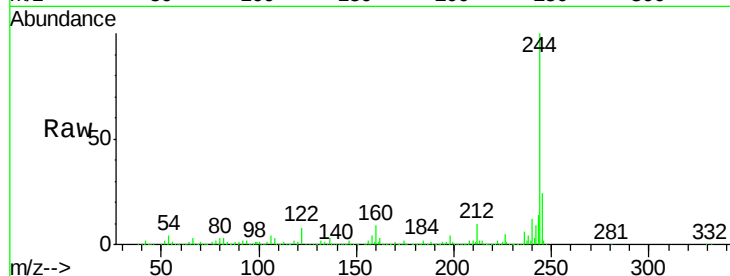
Tgt Ion:202 Resp: 8642

Ion Ratio Lower Upper

202 100

200 41.3 17.2 25.8#

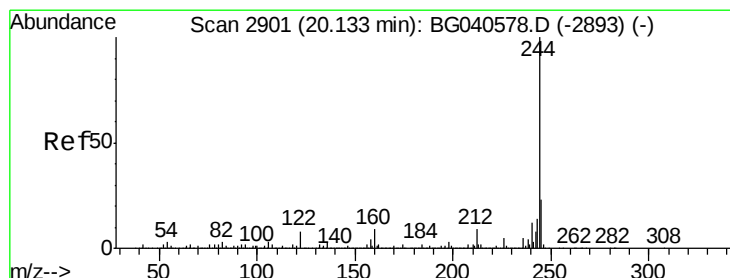
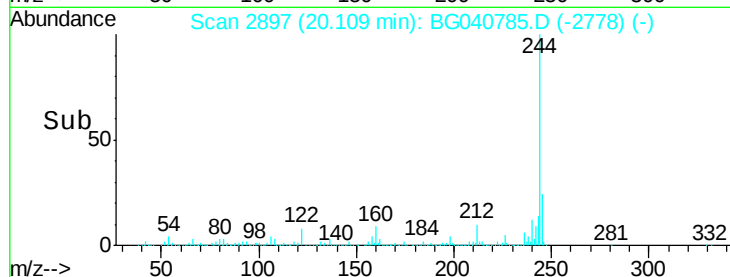
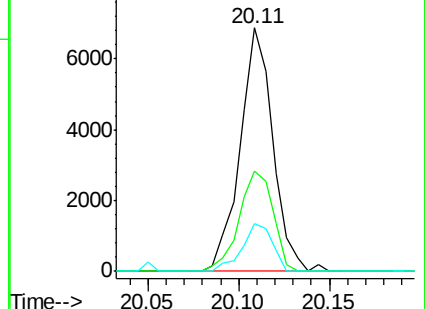
203 19.7 15.0 22.4



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: 125.854 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

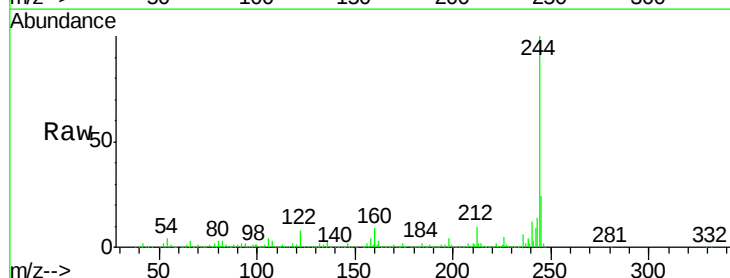
Tgt Ion:244 Resp: 1948835

Ion Ratio Lower Upper

244 100

212 9.6 7.2 10.8

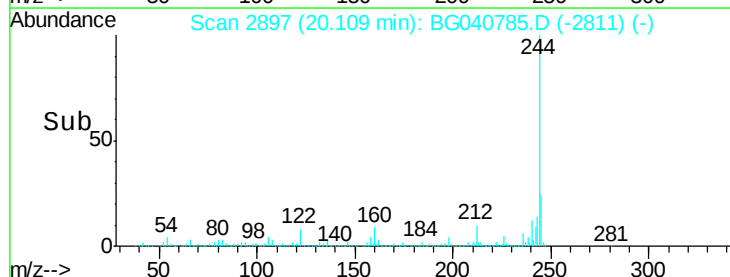
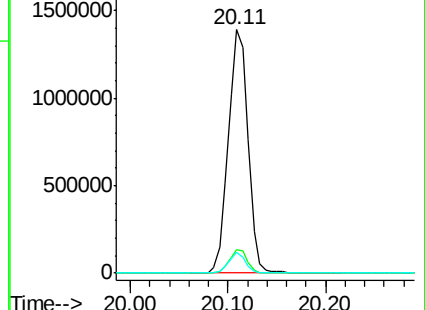
122 8.3 6.6 10.0

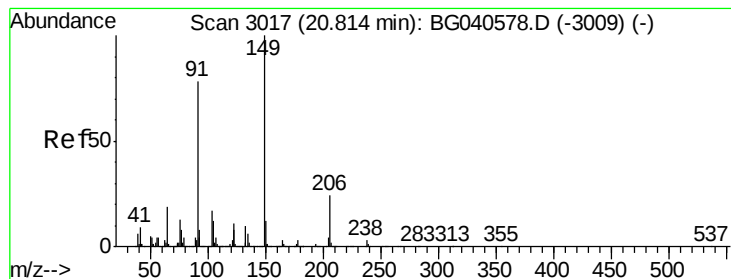


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Butylbenzylphthalate

Concen: 0.010 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

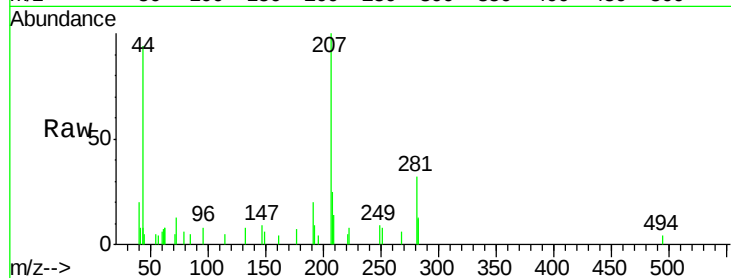
Tgt Ion:149 Resp: 83

Ion Ratio Lower Upper

149 100

91 0.0 62.6 93.8#

206 0.0 19.4 29.2#

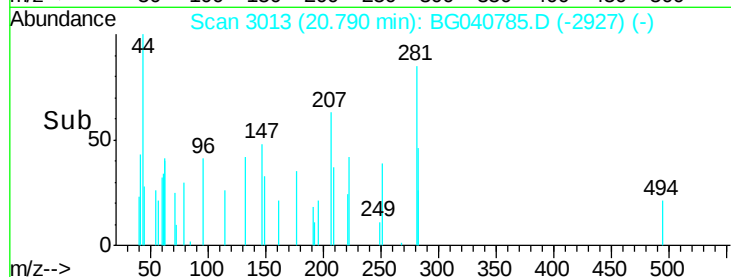


Abundance Ion 149.00 (148.70 to 149.70): E

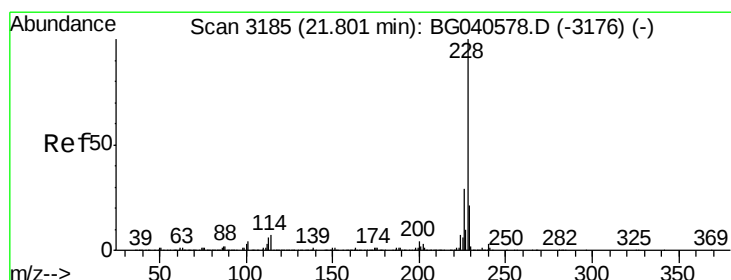
Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#81

Benzo(a)anthracene

Concen: 0.056 ng

RT: 21.80 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

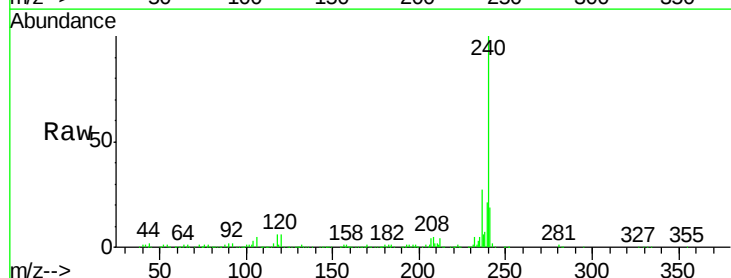
Tgt Ion:228 Resp: 1213

Ion Ratio Lower Upper

228 100

226 0.0 23.1 34.7#

229 38.2 17.0 25.4#

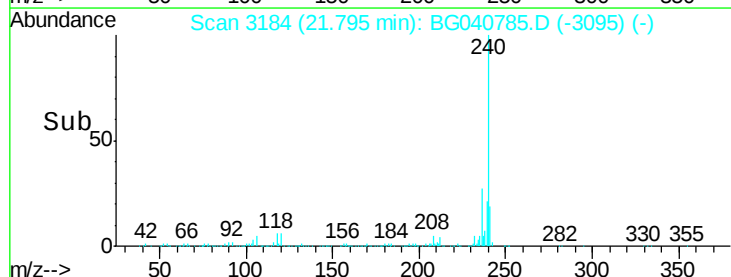


Abundance Ion 228.00 (227.70 to 228.70): E

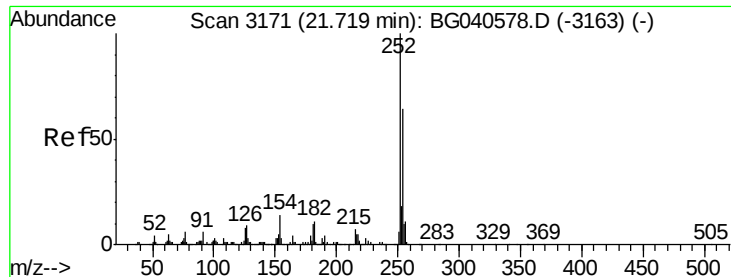
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 0.028 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

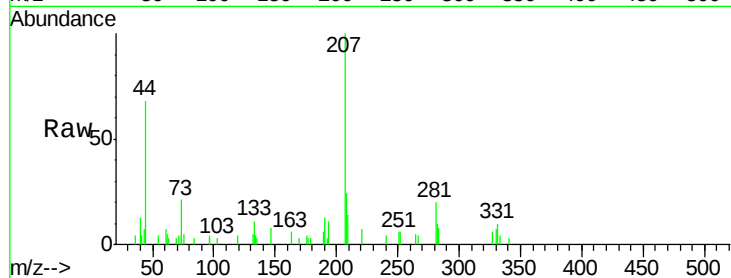
Tgt Ion: 252 Resp: 213

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

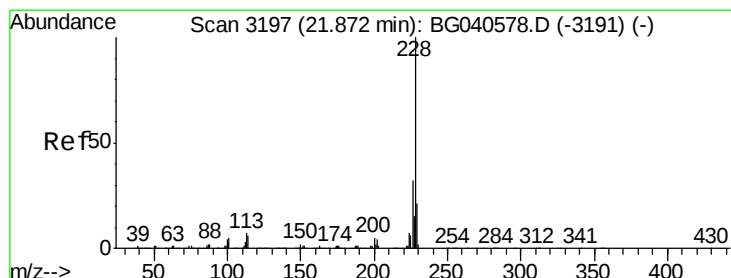
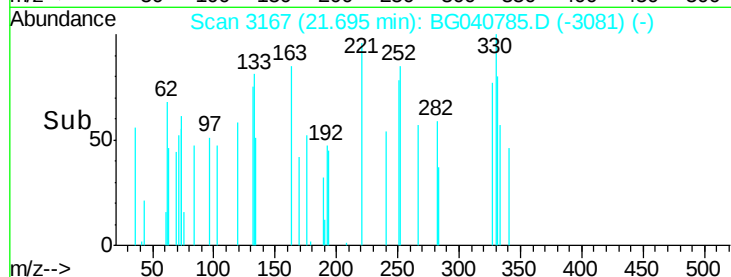
Ion 126.00 (125.70 to 126.70): E

21.70

21.69

21.71

Time-->



#83

Chrysene

Concen: 0.059 ng

RT: 21.80 min Scan# 3184

Delta R.T. -0.08 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

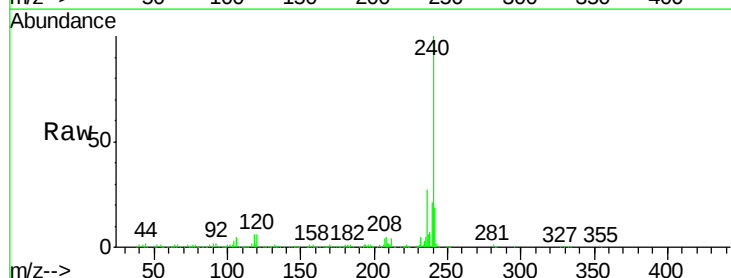
Tgt Ion: 228 Resp: 1213

Ion Ratio Lower Upper

228 100

226 0.0 25.5 38.3#

229 38.2 16.8 25.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

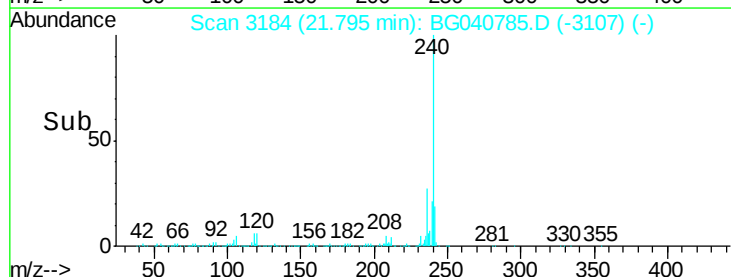
Ion 229.00 (228.70 to 229.70): E

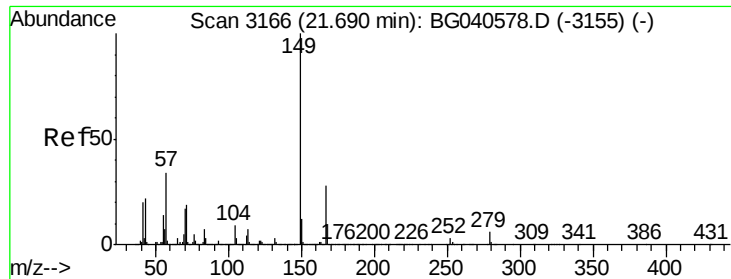
21.80

21.75

21.85

Time-->





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.112 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.04 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

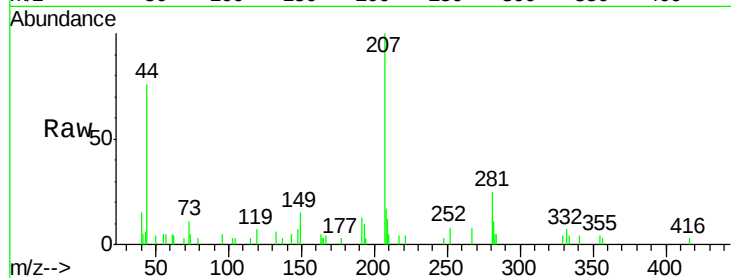
Tgt Ion:149 Resp: 1352

Ion Ratio Lower Upper

149 100

167 27.7 22.4 33.6

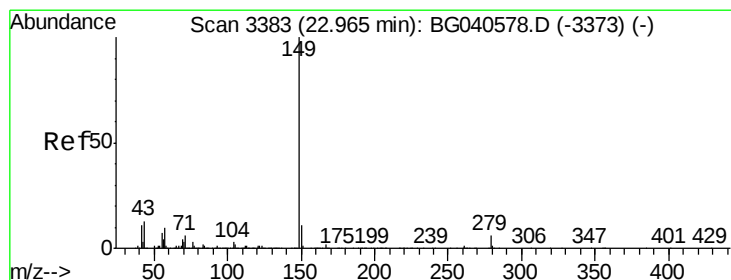
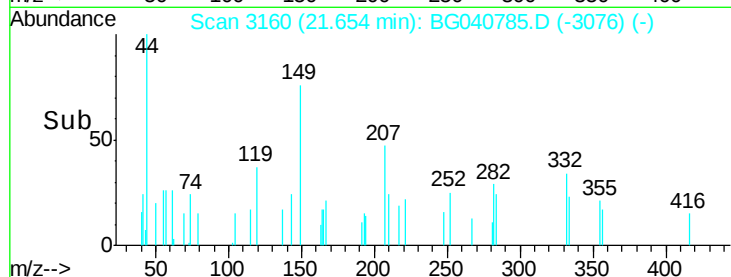
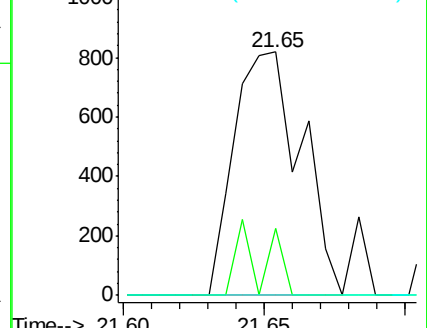
279 0.0 4.6 6.8#



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: 0.006 ng

RT: 22.90 min Scan# 3372

Delta R.T. -0.07 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

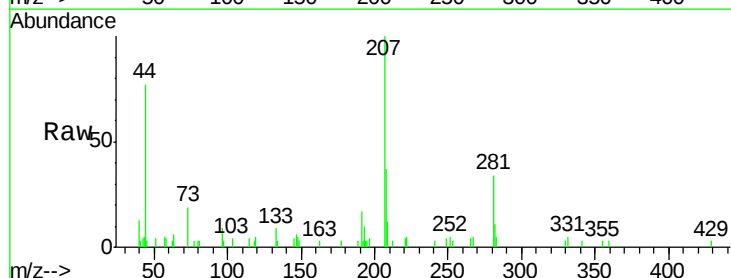
Tgt Ion:149 Resp: 115

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

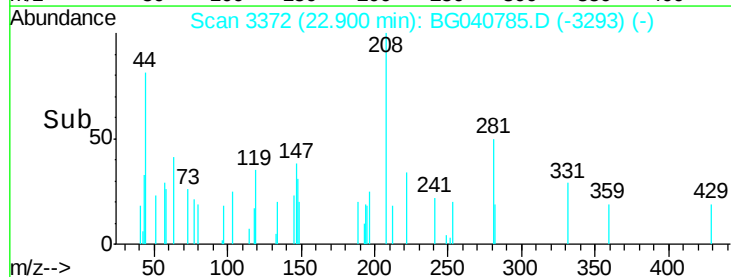
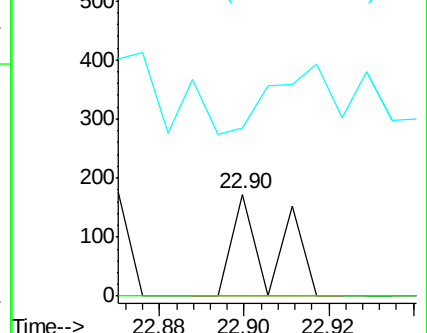
43 157.4 10.2 15.2#

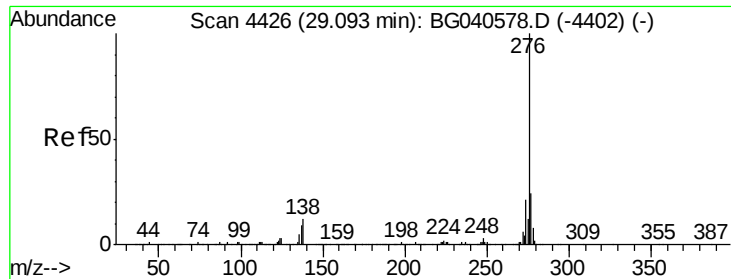


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 29.05 min Scan# 4419

Delta R.T. -0.04 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

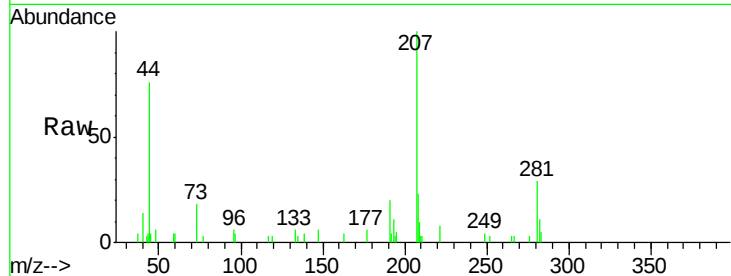
Tgt Ion:276 Resp: 56

Ion Ratio Lower Upper

276 100

138 121.4 9.8 14.6#

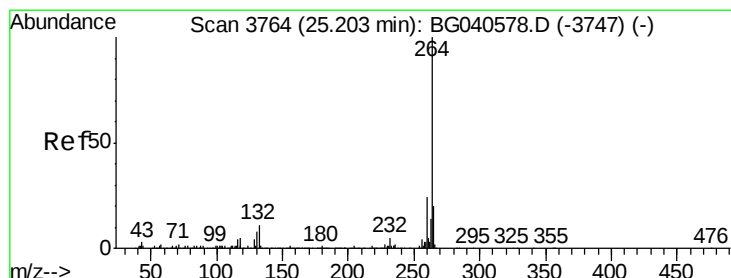
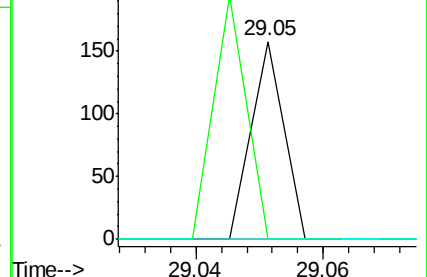
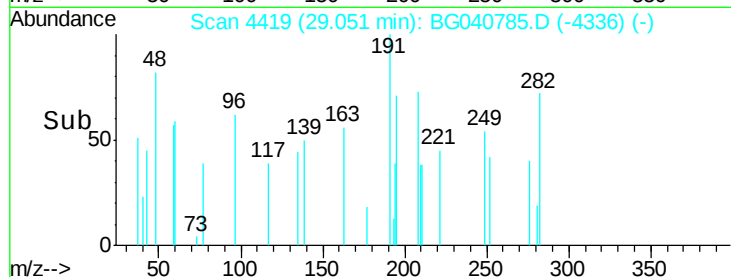
277 0.0 17.3 25.9#



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: 25.16 min Scan# 3756

Delta R.T. -0.05 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

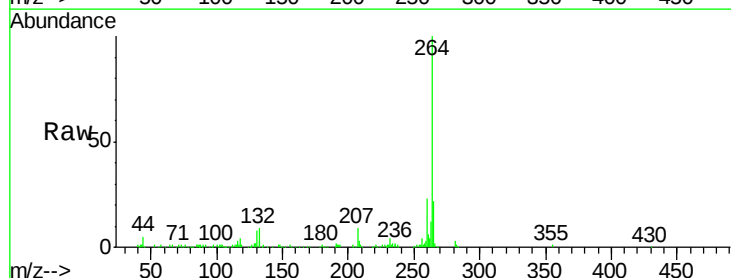
Tgt Ion:264 Resp: 264763

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

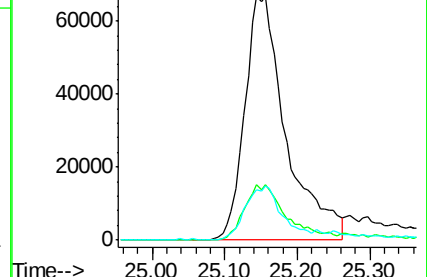
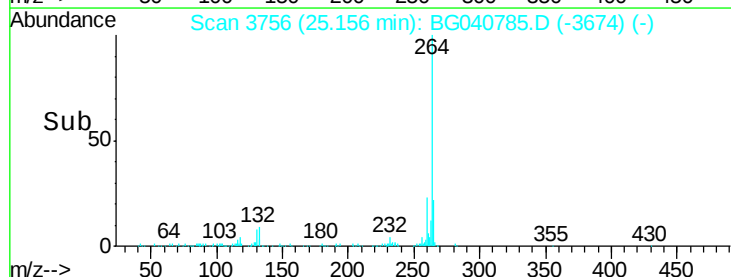
265 22.2 16.6 25.0

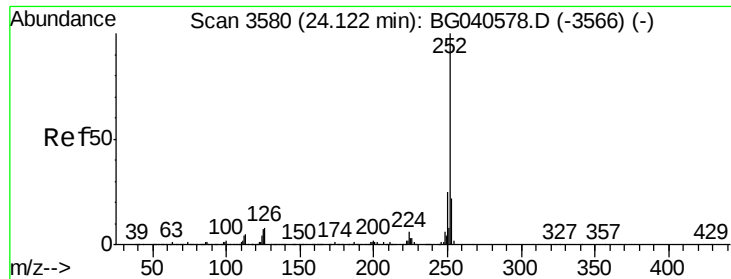


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

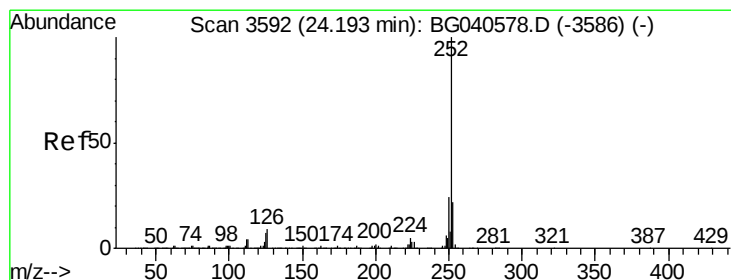
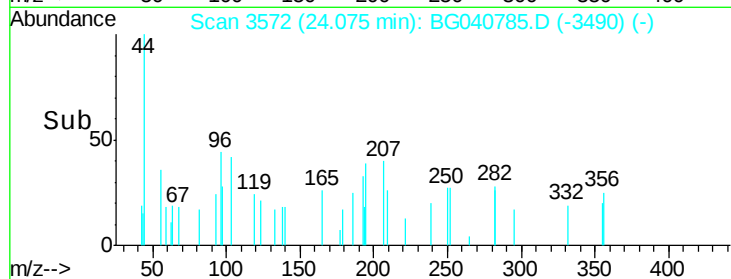
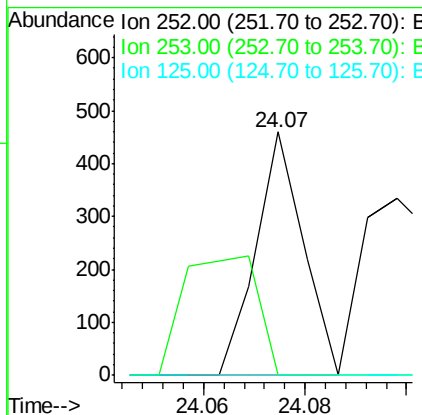
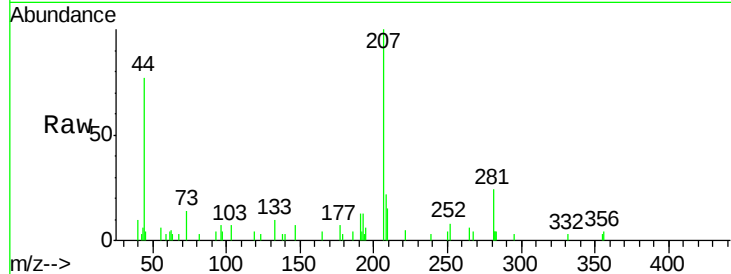




#88
Benzo(b)fluoranthene
Concen: 0.018 ng
RT: 24.07 min Scan# 3572
Delta R.T. -0.05 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

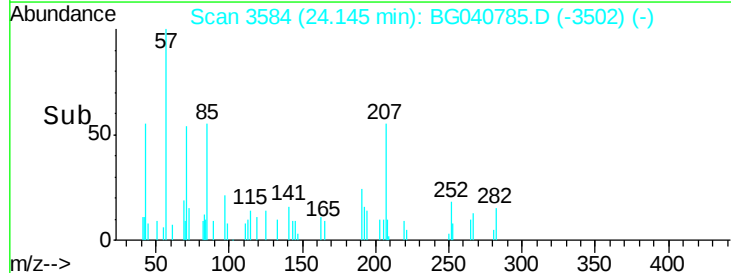
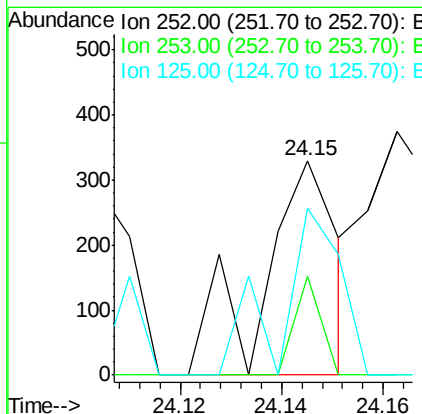
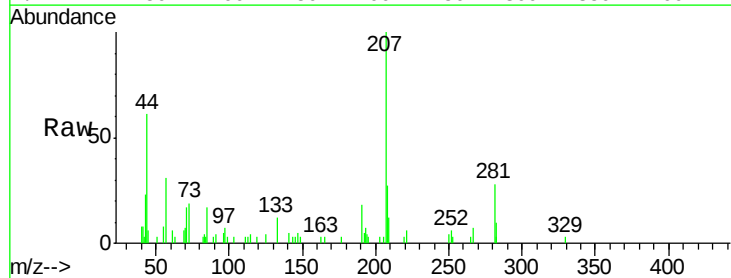
Instrument :
BNA_G
ClientSampleId :
WC-20190502

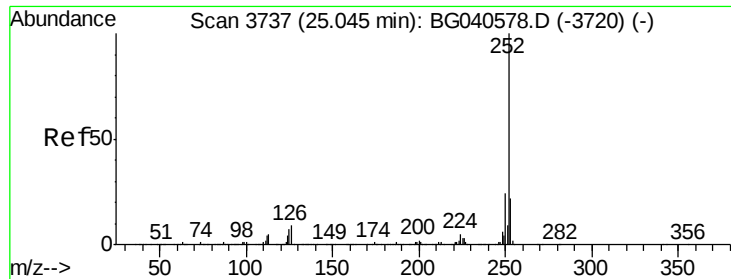
Tgt Ion:252 Resp: 298
Ion Ratio Lower Upper
252 100
253 0.0 17.6 26.4#
125 0.0 5.4 8.0#



#89
Benzo(k)fluoranthene
Concen: 0.022 ng
RT: 24.15 min Scan# 3584
Delta R.T. -0.05 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion:252 Resp: 334
Ion Ratio Lower Upper
252 100
253 46.4 17.6 26.4#
125 77.9 5.5 8.3#





#90

Benzo(a)pyrene

Concen: 0.010 ng

RT: 24.99 min Scan# 3727

Delta R.T. -0.06 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502

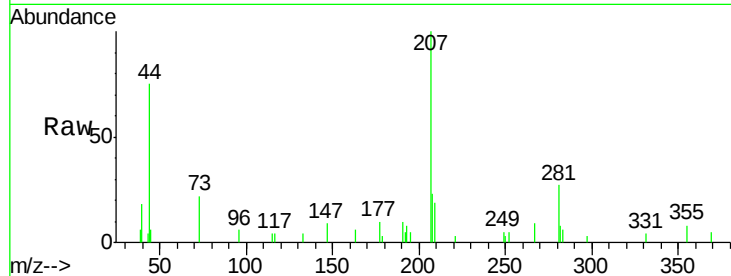
Tgt Ion: 252 Resp: 159

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

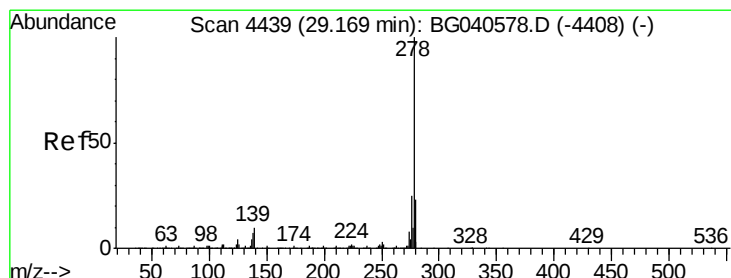
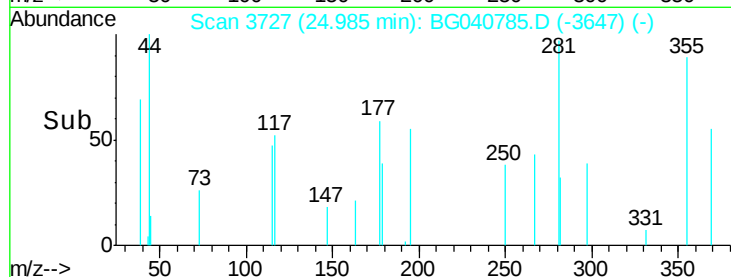
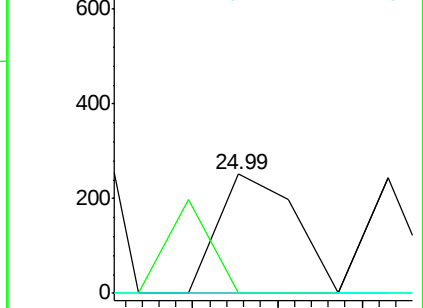
125 0.0 5.7 8.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 29.04 min Scan# 4417

Delta R.T. -0.13 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

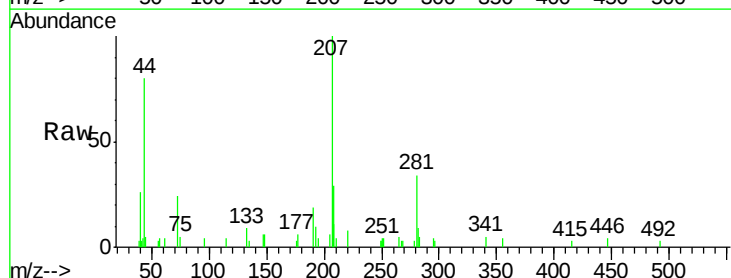
Tgt Ion: 278 Resp: 53

Ion Ratio Lower Upper

278 100

139 0.0 8.2 12.4#

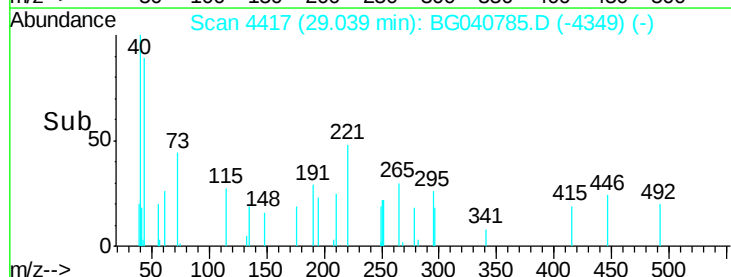
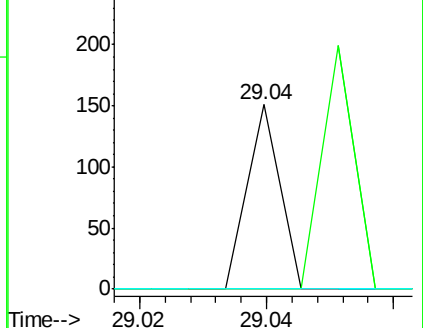
279 0.0 18.5 27.7#

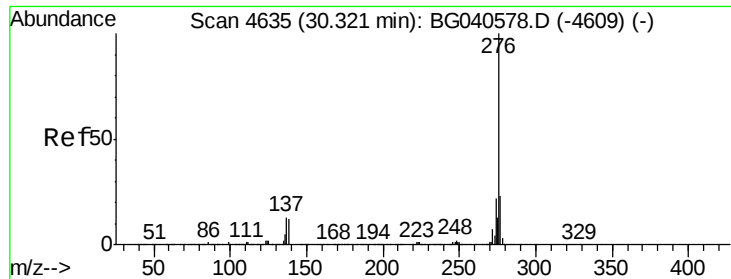


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 0.005 ng

RT: 30.00 min Scan# 4580

Delta R.T. -0.32 min

Lab File: BG040785.D

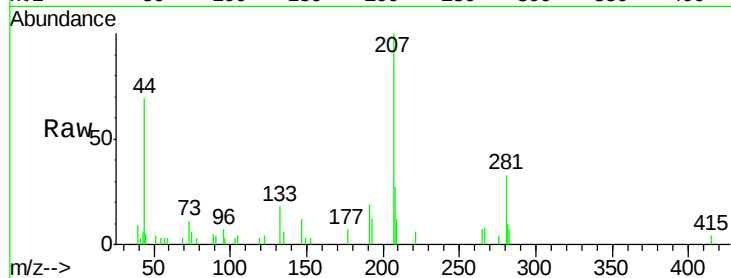
Acq: 8 May 2019 2:47

Instrument :

BNA_G

ClientSampleId :

WC-20190502



Tgt Ion:	276	Resp:	82
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.4	27.6#
138	0.0	9.8	14.6#

