

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050719\
 Data File : BG040786.D
 Acq On : 8 May 2019 3:25
 Operator : HP/JU
 Sample : K2639-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

Quant Time: May 08 09:03:37 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	47922	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	194156	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	140177	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	384858	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	370216	20.00	ng	-0.03
87) Perylene-d12	25.15	264	285462	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	414686	152.54	ng	0.00
7) Phenol-d6	7.28	99	558123	133.34	ng	-0.02
23) Nitrobenzene-d5	9.32	82	483527	115.07	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	271293	140.80	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	1056807	108.88	ng	-0.02
79) Terphenyl-d14	20.11	244	2072518	124.02	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.60	88	213	0.172	ng	# 1
3) Pyridine	3.74	79	58	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	617	0.310	ng	# 1
6) Aniline	7.28	93	56	0.010	ng	# 1
8) 2-Chlorophenol	7.71	128	128	0.039	ng	# 77
9) Benzaldehyde	7.28	77	1292	Below Cal		# 6
10) Phenol	7.67	94	1664	0.370	ng	# 1
11) bis(2-Chloroethyl)ether	7.67	93	856	0.254	ng	# 1
12) 1,3-Dichlorobenzene	8.17	146	53	0.015	ng	# 1
13) 1,4-Dichlorobenzene	8.17	146	53	0.014	ng	# 24
14) 1,2-Dichlorobenzene	8.47	146	67	0.019	ng	# 1
15) Benzyl Alcohol	8.47	79	8290	1.903	ng	# 61
16) 2,2'-oxybis(1-Chloropropan	8.64	45	246	0.037	ng	# 63
17) 2-Methylphenol	8.53	107	74	0.023	ng	# 12
18) Hexachloroethane	9.55	117	55	0.037	ng	# 1
19) n-Nitroso-di-n-propylamine	9.32	70	71518	18.980	ng	# 74
20) 3+4-Methylphenols	8.95	107	53	0.012	ng	# 20
22) Acetophenone	8.98	105	361	0.067	ng	# 45
24) Nitrobenzene	9.33	77	1679	0.375	ng	# 29
25) Isophorone	9.81	82	171	0.018	ng	# 68
27) 2,4-Dimethylphenol	10.15	122	68	0.023	ng	# 1
28) bis(2-Chloroethoxy)methane	10.57	93	53	0.011	ng	# 49
31) Naphthalene	11.01	128	279	0.027	ng	# 68
32) Benzoic acid	10.21	122	133	0.064	ng	# 34
37) 2-Methylnaphthalene	12.61	142	69	0.009	ng	# 69
38) 1-Methylnaphthalene	12.82	142	187	0.025	ng	# 7
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	53	0.010	ng	# 1
41) Hexachlorocyclopentadiene	12.68	237	54	0.018	ng	# 27
43) 2,4,6-Trichlorophenol	13.01	196	73	0.023	ng	# 13
44) 2,4,5-Trichlorophenol	13.01	196	73	0.021	ng	# 16
46) 1,1'-Biphenyl	13.61	154	1924	0.177	ng	# 97
47) 2-Chloronaphthalene	13.66	162	84	0.010	ng	# 28
48) 2-Nitroaniline	13.64	65	60	0.020	ng	# 14
49) Acenaphthylene	14.50	152	61	0.004	ng	# 59

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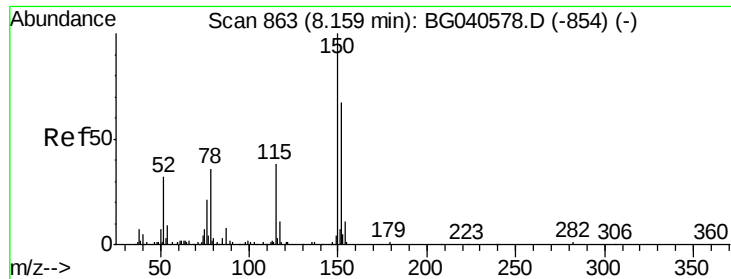
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Dimethylphthalate	14.39	163	90	0.008	ng	# 75
51) 2,6-Dinitrotoluene	14.77	165	18048	7.885	ng	# 13
52) Acenaphthene	14.83	154	61	0.007	ng	# 39
53) 3-Nitroaniline	14.75	138	68	0.029	ng	# 1
55) Dibenzofuran	15.16	168	178	0.013	ng	# 42
57) 2,4-Dinitrotoluene	14.77	165	18048	5.802	ng	# 15
58) Fluorene	15.82	166	241	0.022	ng	# 65
59) 2,3,4,6-Tetrachlorophenol	15.29	232	86	0.025	ng	# 35
60) Diethylphthalate	15.58	149	70	0.006	ng	# 58
61) 4-Chlorophenyl-phenylether	15.93	204	64	0.010	ng	# 29
62) 4-Nitroaniline	16.15	138	78	0.030	ng	# 1
63) Azobenzene	16.10	77	65	0.005	ng	# 47
65) 4,6-Dinitro-2-methylphenol	16.25	198	666	7.400	ng	# 1
66) n-Nitrosodiphenylamine	16.26	169	9356	0.826	ng	# 47
67) 4-Bromophenyl-phenylether	16.25	248	19189	4.002	ng	# 1
68) Hexachlorobenzene	16.90	284	56	0.011	ng	# 42
69) Atrazine	17.23	200	77	0.017	ng	# 35
70) Pentachlorophenol	17.25	266	63	0.022	ng	# 18
71) Phenanthrene	17.56	178	2316	0.112	ng	# 93
72) Anthracene	17.65	178	227	0.011	ng	# 59
73) Carbazole	18.29	167	77	0.004	ng	# 58
74) Di-n-butylphthalate	18.45	149	1537	0.067	ng	# 76
75) Fluoranthene	19.71	202	80	0.003	ng	# 63
77) Benzidine	20.11	184	38702	3.818	ng	# 94
78) Pyrene	19.92	202	1184	0.051	ng	# 56
80) Butylbenzylphthalate	20.79	149	114	0.013	ng	# 20
81) Benzo(a)anthracene	21.80	228	1134	0.048	ng	# 46
82) 3,3'-Dichlorobenzidine	21.71	252	160	0.019	ng	# 25
83) Chrysene	21.84	228	487	0.022	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.64	149	422	0.032	ng	# 65
85) Di-n-octyl phthalate	22.94	149	123	0.006	ng	# 71
86) Indeno(1,2,3-cd)pyrene	29.55	276	54	0.002	ng	# 60
88) Benzo(b)fluoranthene	24.07	252	136	0.008	ng	# 60
89) Benzo(k)fluoranthene	24.14	252	257	0.016	ng	# 60
90) Benzo(a)pyrene	24.98	252	71	0.004	ng	# 4
91) Dibenzo(a,h)anthracene	29.12	278	57	0.003	ng	# 59
92) Benzo(g,h,i)perylene	29.79	276	63	0.004	ng	# 58

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

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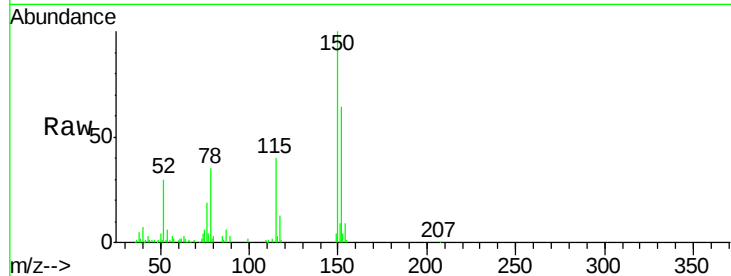


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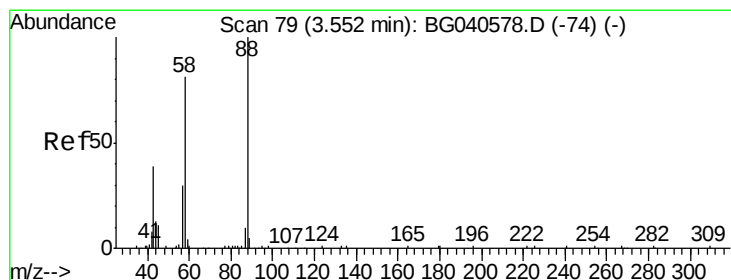
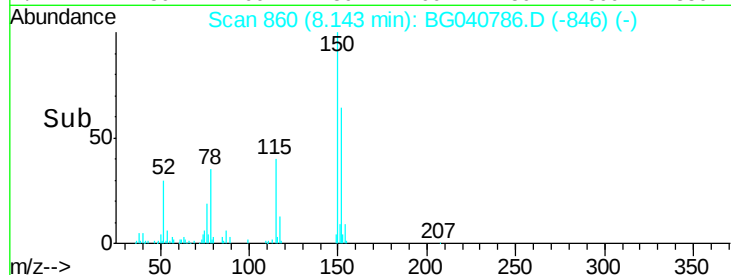
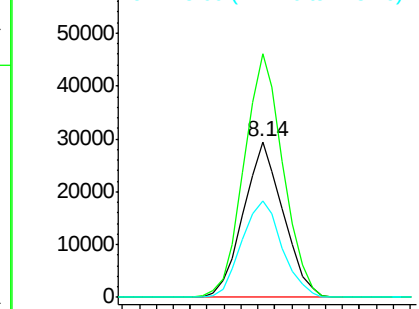
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

Instrument :
BNA_G
ClientSampleId :
NB-08-050319-A

Tgt Ion:152 Resp: 47922
Ion Ratio Lower Upper
152 100
150 156.5 120.2 180.2
115 61.9 46.2 69.2



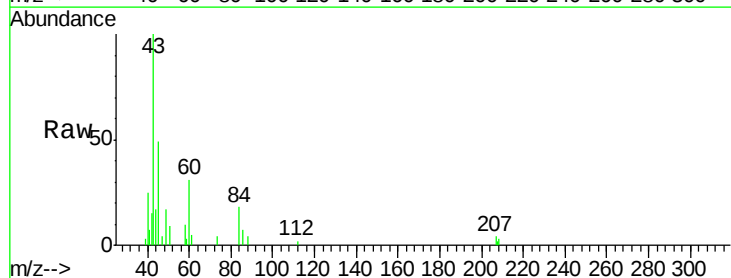
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



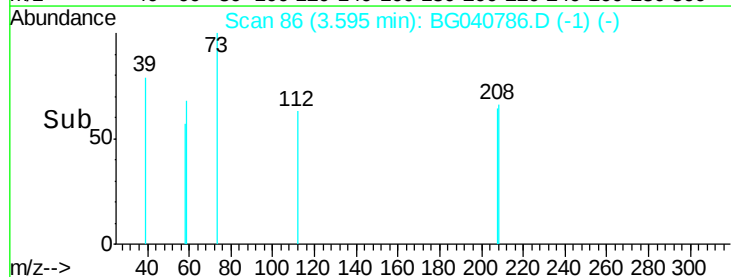
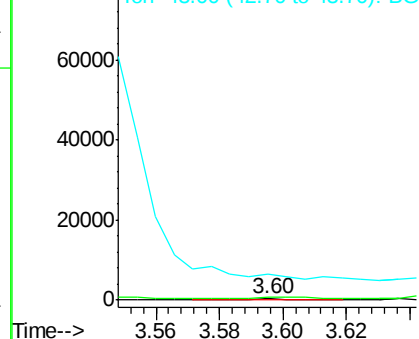
#2

1,4-Dioxane
Concen: 0.172 ng
RT: 3.60 min Scan# 86
Delta R.T. 0.04 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

Tgt Ion: 88 Resp: 213
Ion Ratio Lower Upper
88 100
58 215.0 71.2 106.8#
43 0.0 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

Pyridine

Concen: 0.016 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.23 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

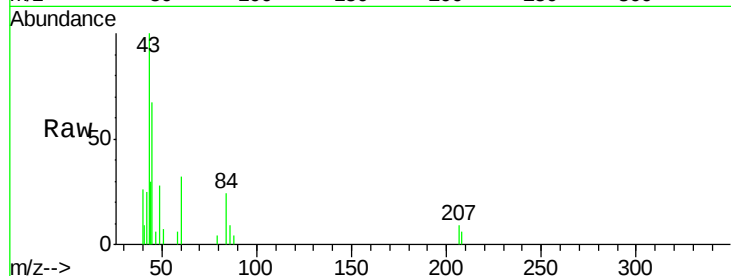
Tgt Ion: 79 Resp: 58

Ion Ratio Lower Upper

79 100

52 0.0 67.5 101.3#

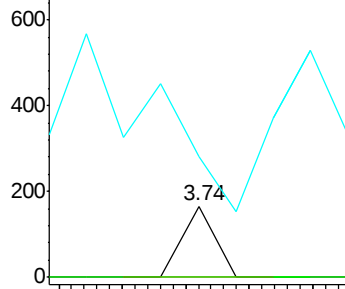
51 170.3 35.6 53.4#



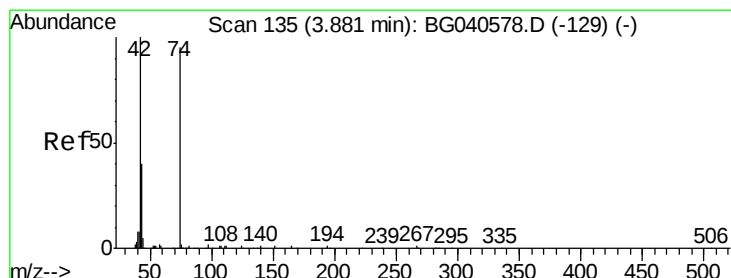
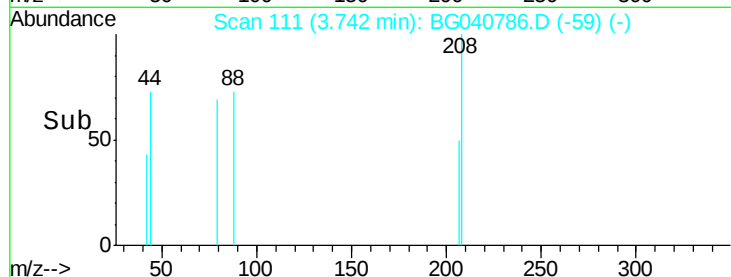
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.310 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.03 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

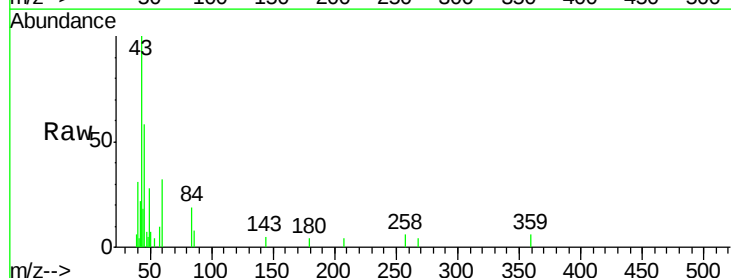
Tgt Ion: 42 Resp: 617

Ion Ratio Lower Upper

42 100

74 0.0 74.6 111.8#

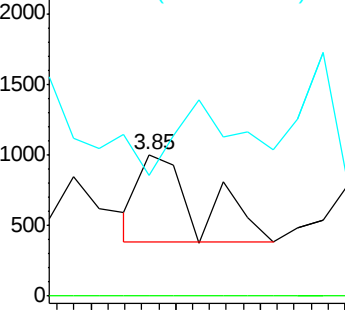
44 85.4 7.4 11.0#



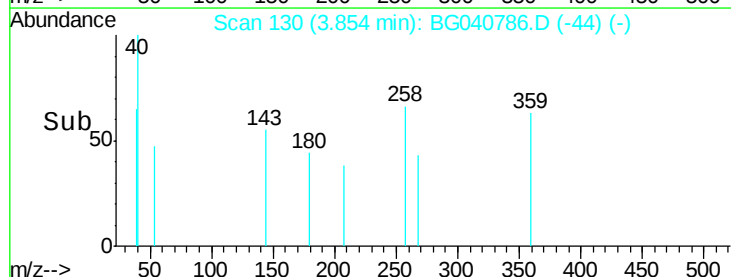
Abundance Ion 42.00 (41.70 to 42.70): BGC

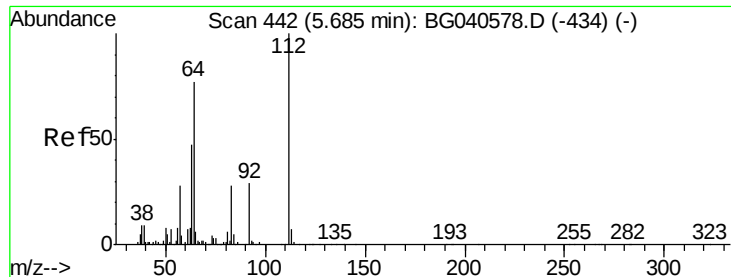
Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 152.538 ng

RT: 5.68 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

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ClientSampleId :

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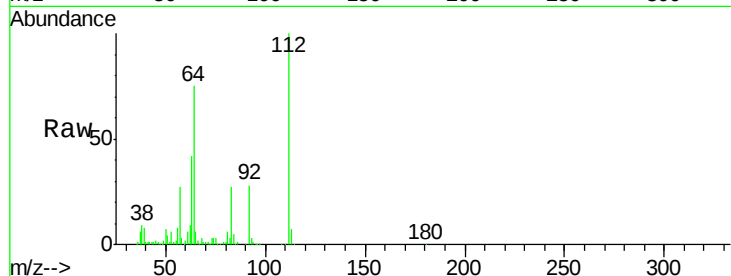
Tgt Ion:112 Resp: 414686

Ion Ratio Lower Upper

112 100

64 75.0 61.4 92.0

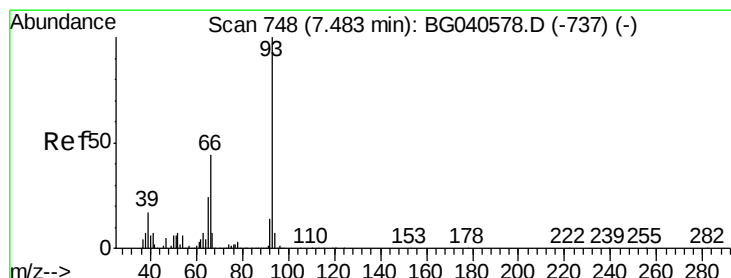
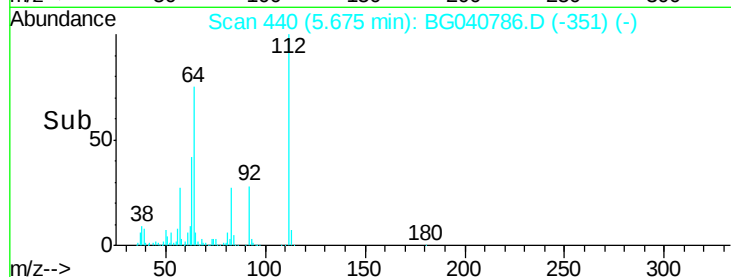
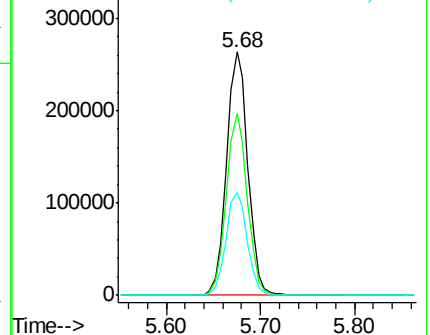
63 42.5 37.8 56.6



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: 0.010 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.20 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

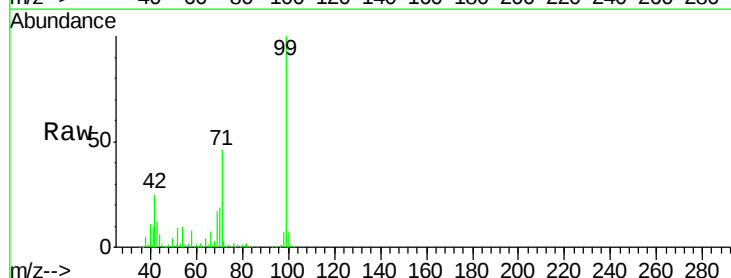
Tgt Ion: 93 Resp: 56

Ion Ratio Lower Upper

93 100

66 13650.3 35.5 53.3#

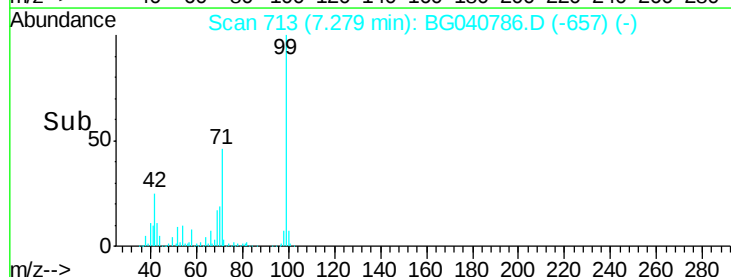
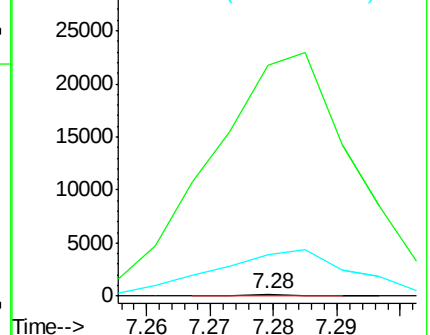
65 2428.3 19.2 28.8#

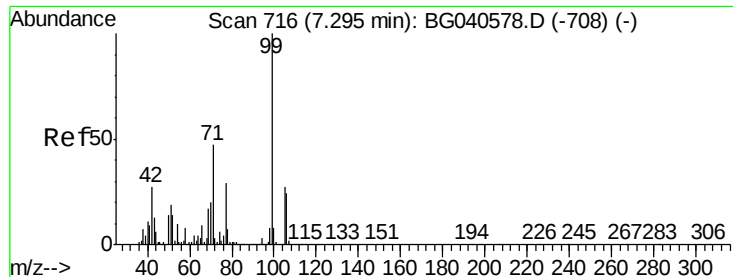


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.336 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040786.D

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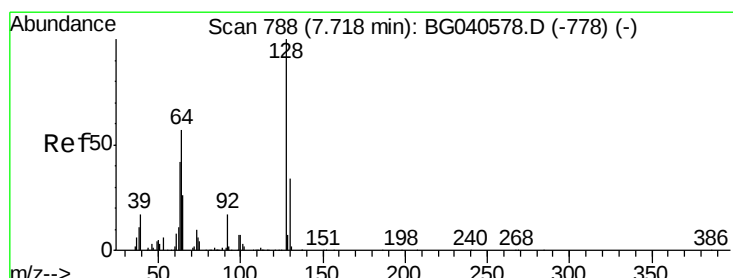
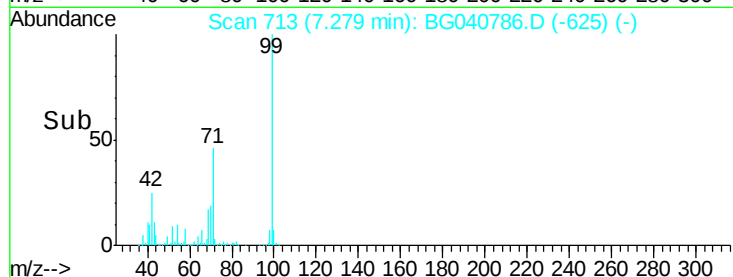
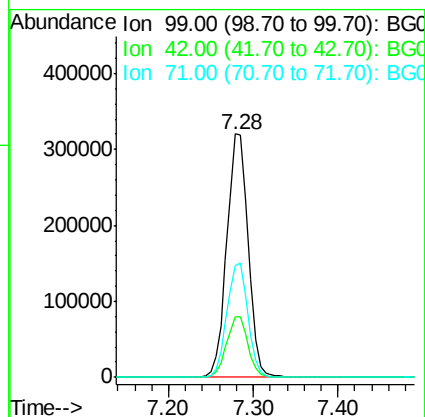
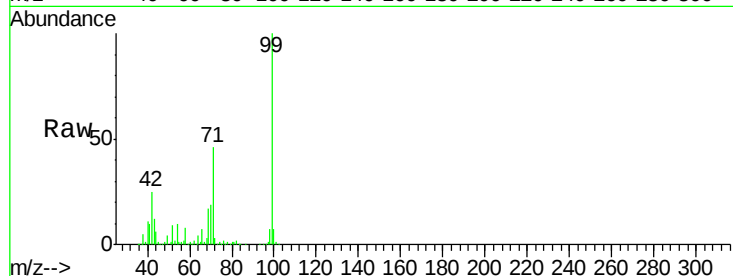
Tgt Ion: 99 Resp: 558123

Ion Ratio Lower Upper

99 100

42 25.1 21.8 32.8

71 45.9 38.6 57.8



#8

2-Chlorophenol

Concen: 0.039 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

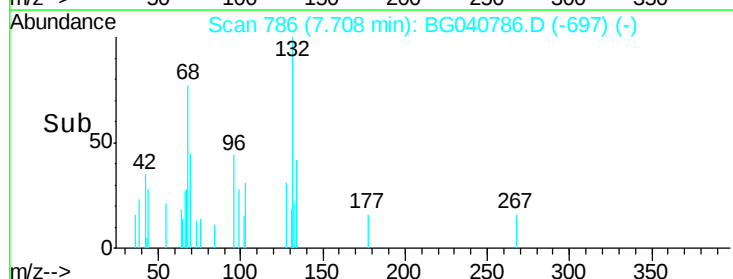
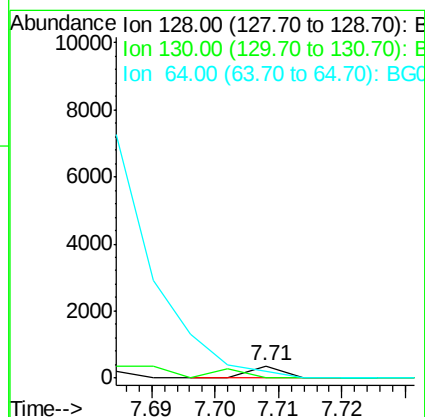
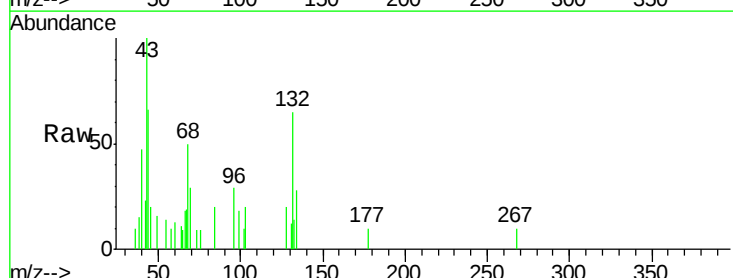
Tgt Ion: 128 Resp: 128

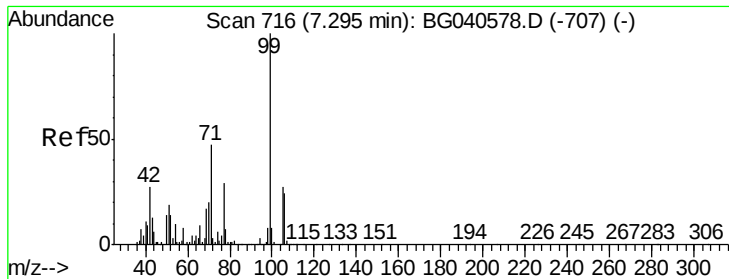
Ion Ratio Lower Upper

128 100

130 0.0 14.5 54.5#

64 57.2 38.4 78.4





#9

Benzaldehyde

Concen: Below Cal

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

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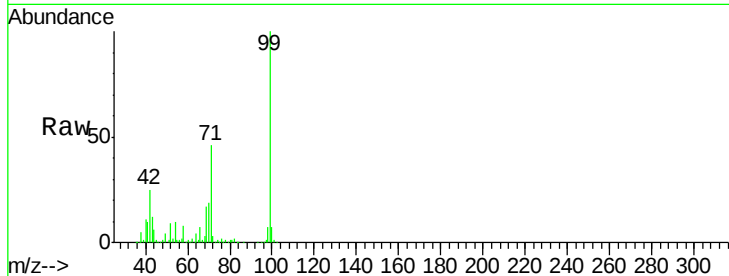
Tgt Ion: 77 Resp: 1292

Ion Ratio Lower Upper

77 100

105 0.0 72.0 112.0#

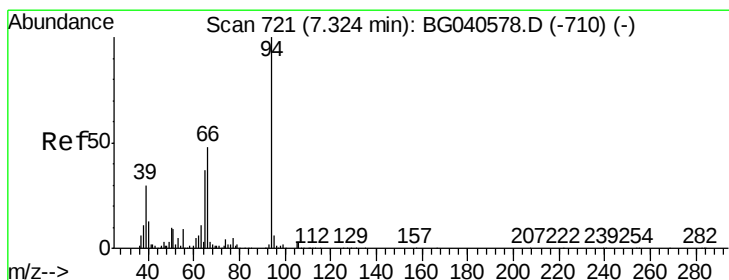
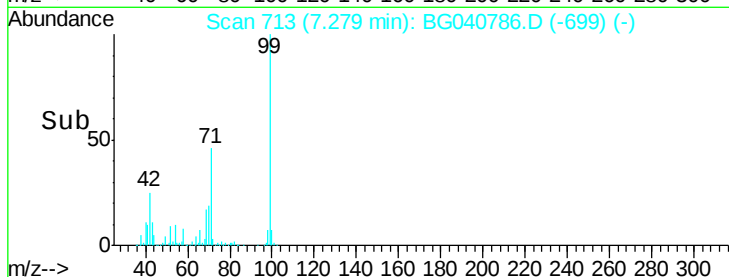
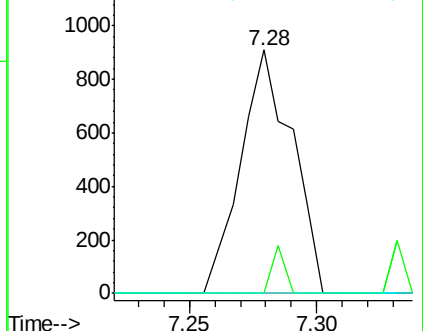
106 0.0 61.2 101.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.370 ng

RT: 7.67 min Scan# 780

Delta R.T. 0.35 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

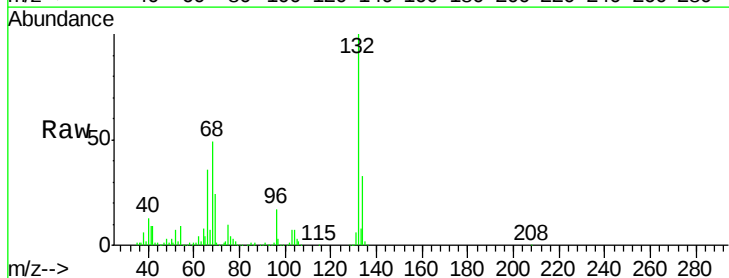
Tgt Ion: 94 Resp: 1664

Ion Ratio Lower Upper

94 100

65 1174.4 17.0 57.0#

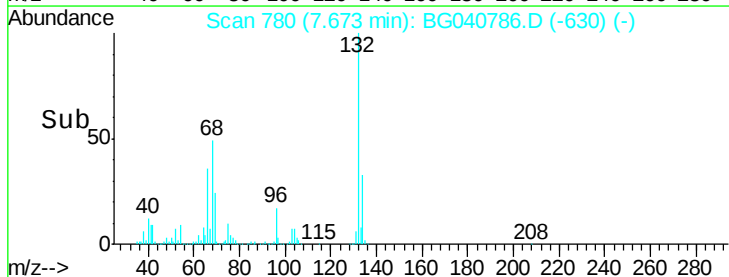
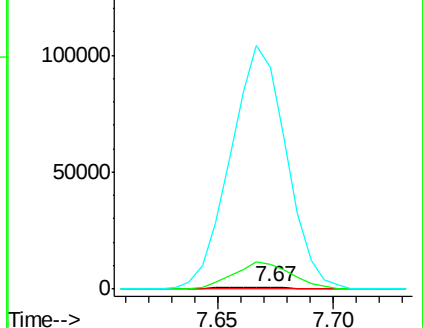
66 10609.4 28.6 68.6#

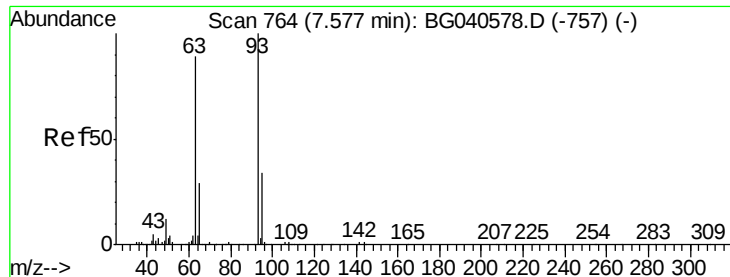


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

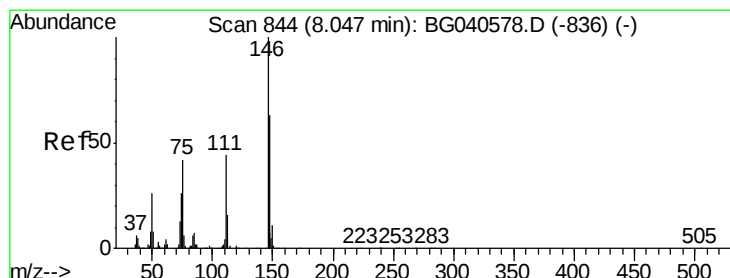
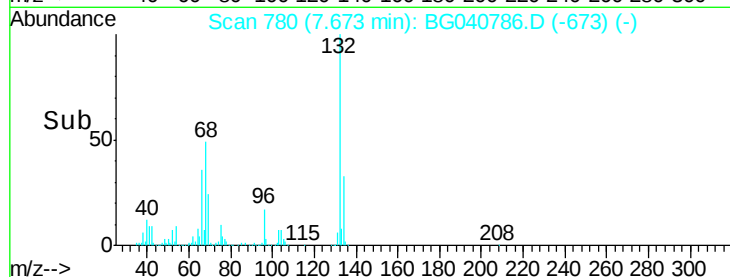
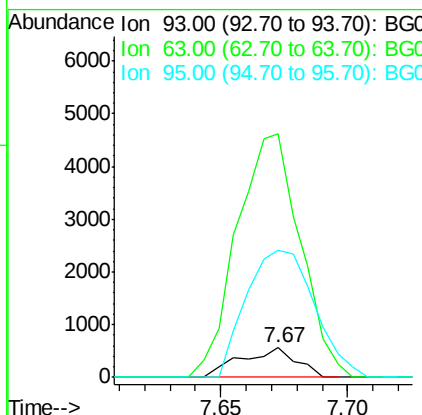
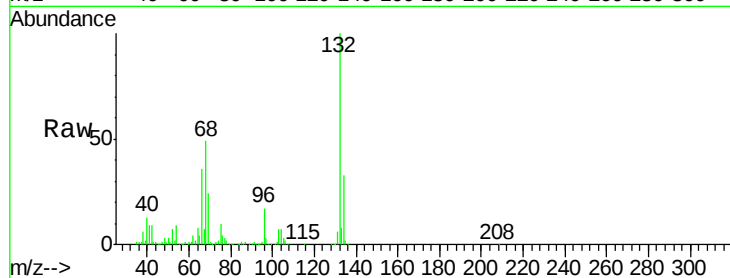




#11
 bis(2-Chloroethyl)ether
 Concen: 0.254 ng
 RT: 7.67 min Scan# 780
 Delta R.T. 0.10 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

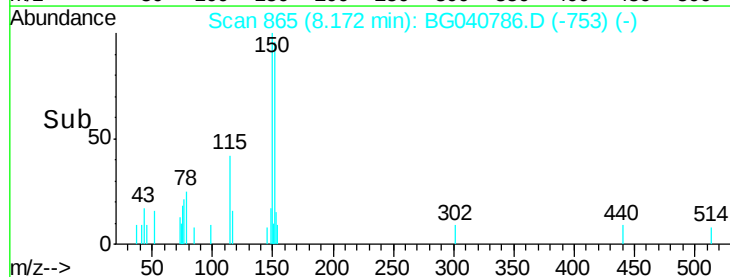
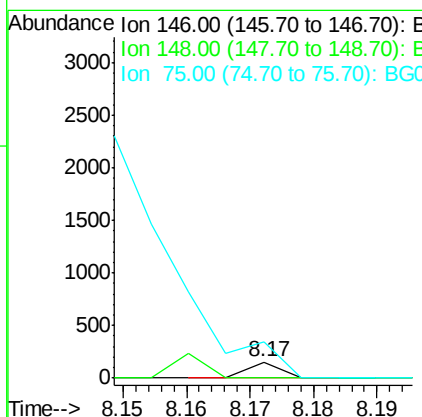
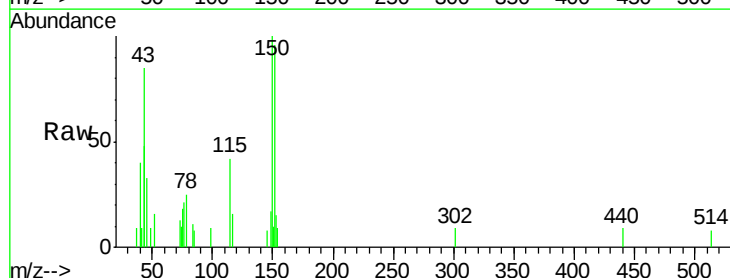
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

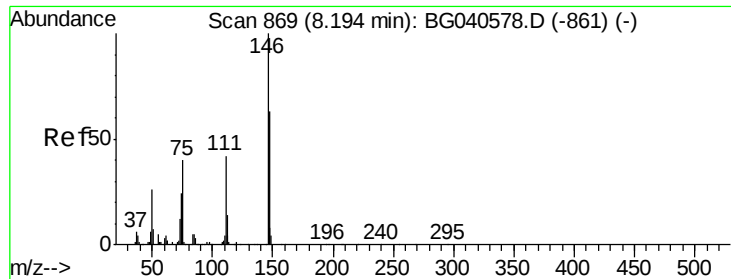
Tgt Ion: 93 Resp: 856
 Ion Ratio Lower Upper
 93 100
 63 823.5 68.2 108.2#
 95 428.5 14.3 54.3#



#12
 1,3-Dichlorobenzene
 Concen: 0.015 ng
 RT: 8.17 min Scan# 865
 Delta R.T. 0.13 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Tgt Ion: 146 Resp: 53
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.7 76.1#
 75 229.8 33.4 50.2#

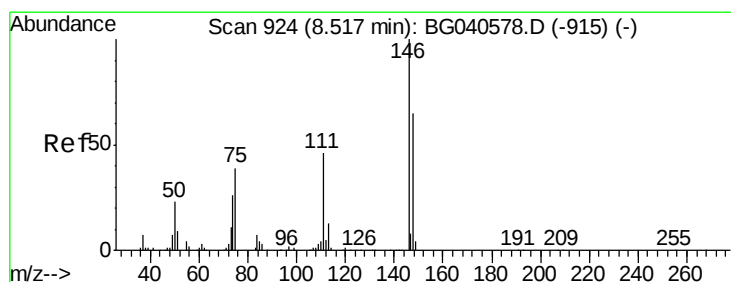
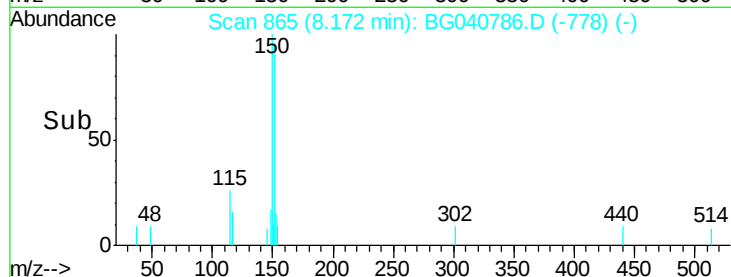
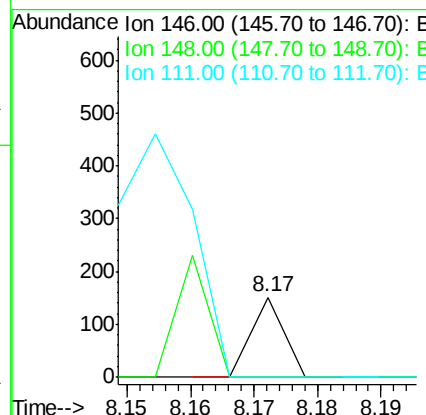
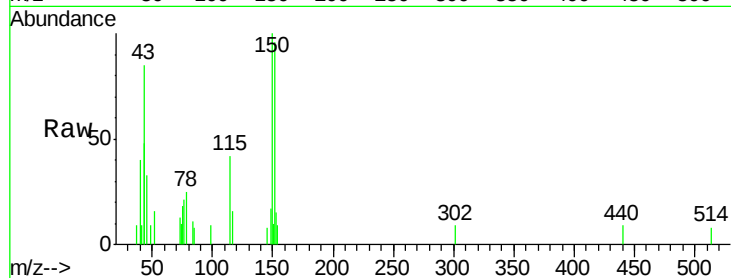




#13
 1,4-Dichlorobenzene
 Concen: 0.014 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.02 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

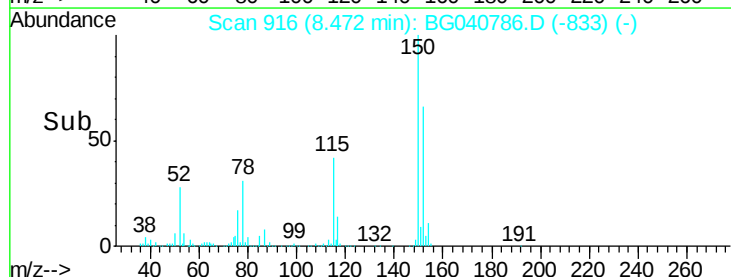
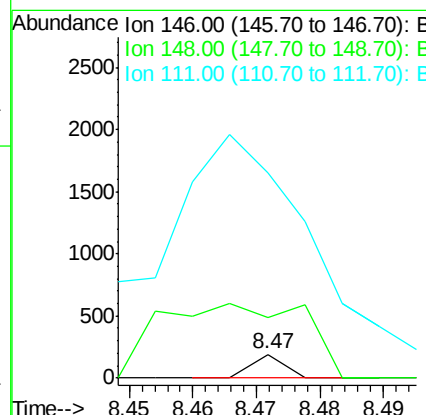
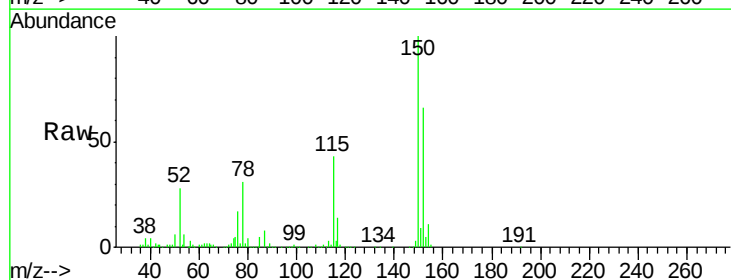
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

Tgt 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: 8.47 min Scan# 916
 Delta R.T. -0.05 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	257.4	52.2	78.4#
111	866.8	37.4	56.0#





#15

Benzyl Alcohol

Concen: 1.903 ng

RT: 8.47 min Scan# 915

Delta R.T. 0.07 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

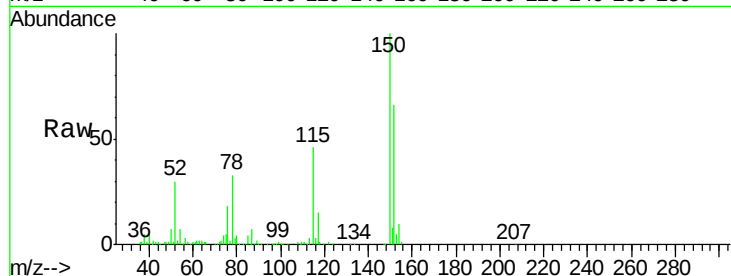
Tgt Ion: 79 Resp: 8290

Ion Ratio Lower Upper

79 100

108 30.5 51.4 77.0#

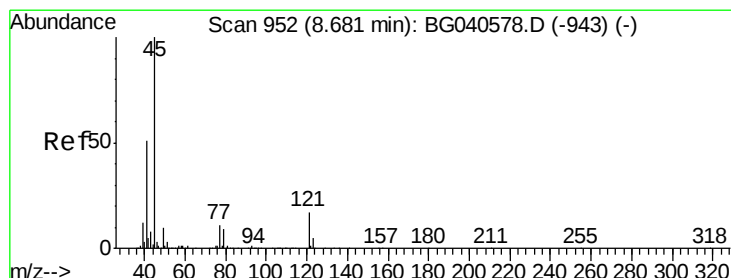
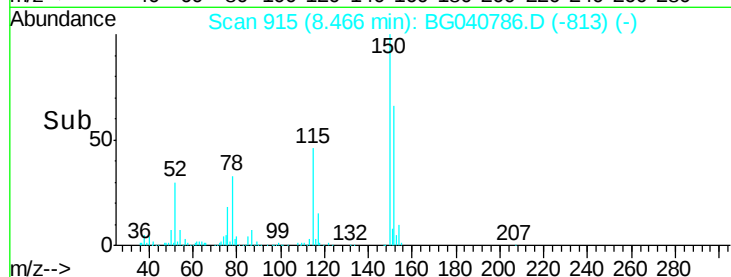
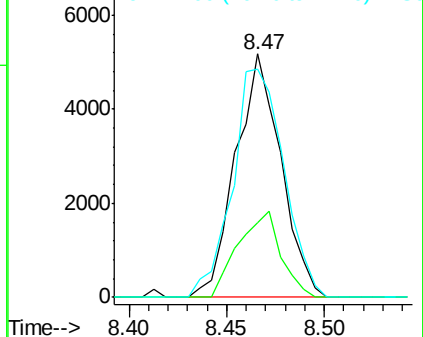
77 93.8 52.6 79.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.037 ng

RT: 8.64 min Scan# 945

Delta R.T. -0.04 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

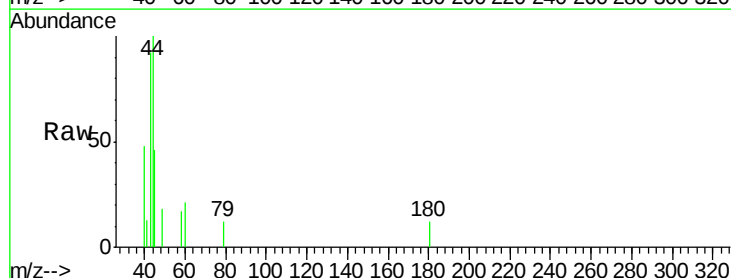
Tgt Ion: 45 Resp: 246

Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.5

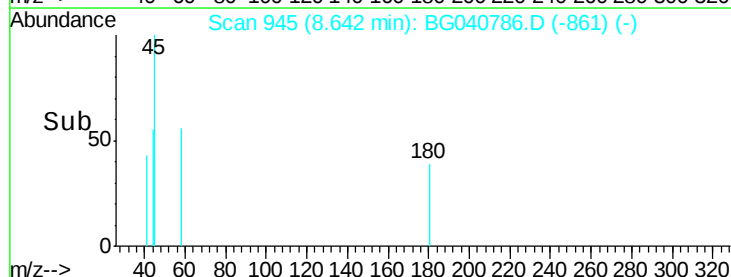
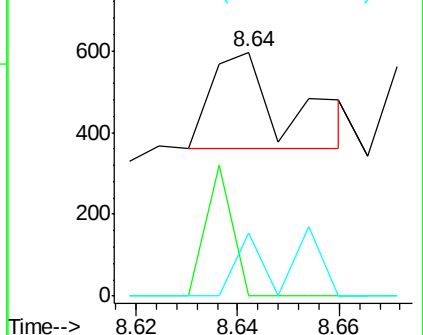
79 26.0 0.0 29.4



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: 0.023 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.06 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

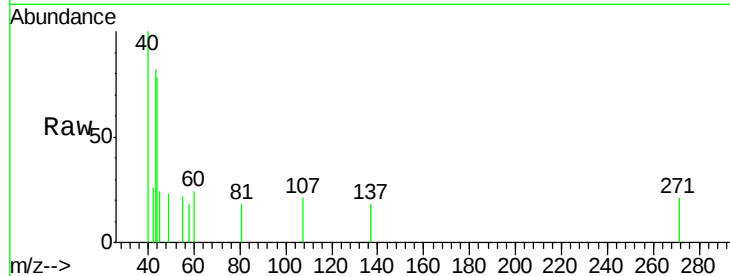
Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

Tgt Ion:	107	Resp:	74
Ion	Ratio	Lower	Upper
107	100		
108	0.0	81.2	121.8#
77	0.0	44.4	66.6#
79	0.0	47.0	70.4#

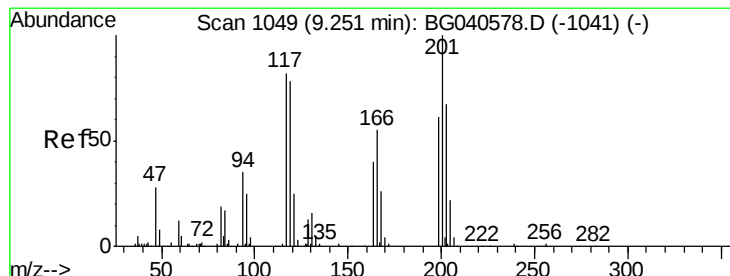
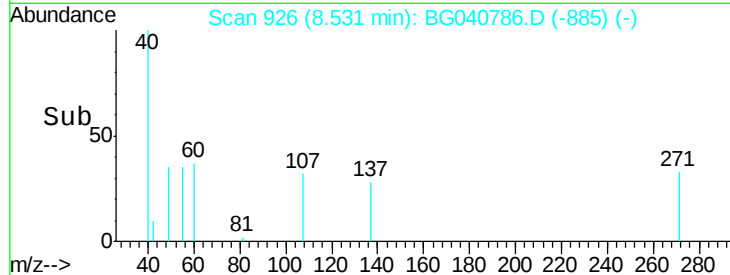
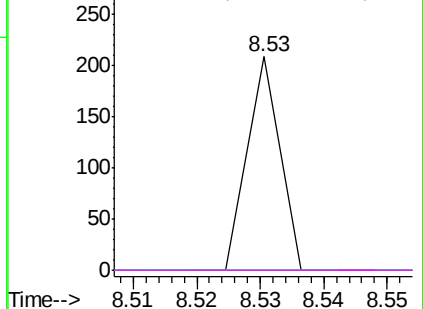


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.037 ng

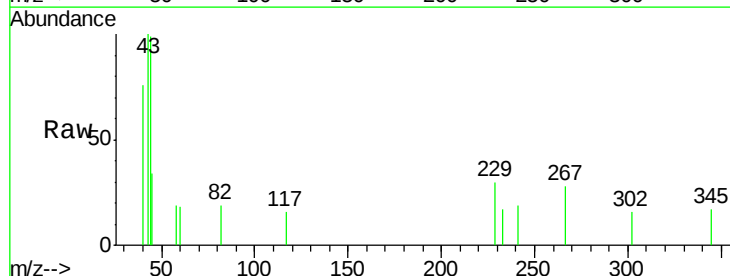
RT: 9.55 min Scan# 1100

Delta R.T. 0.30 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

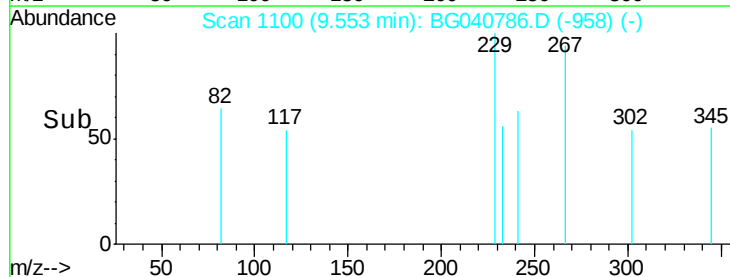
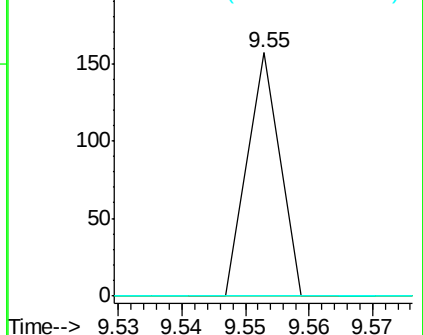
Tgt Ion:	117	Resp:	55
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	114.8#
201	0.0	101.0	151.6#

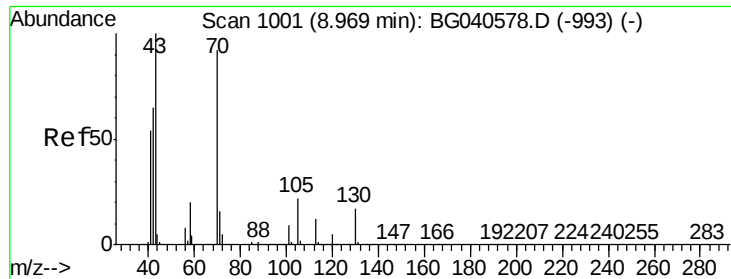


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

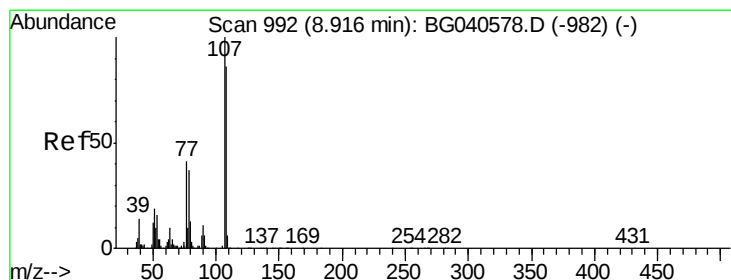
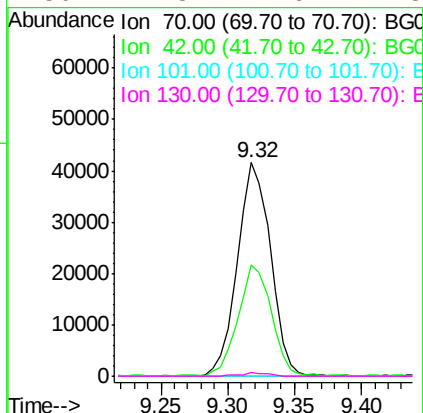
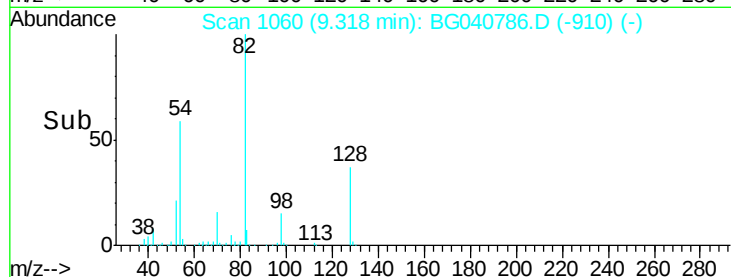
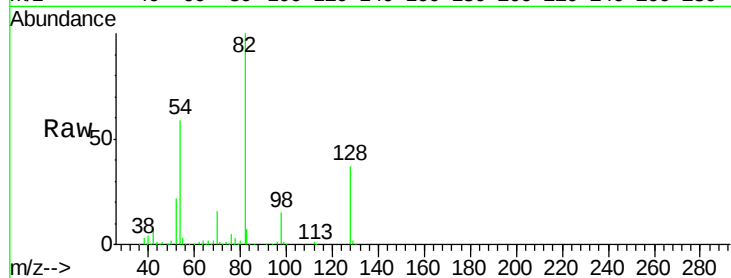




#19
n-Nitroso-di-n-propylamine
Concen: 18.980 ng
RT: 9.32 min Scan# 1060
Delta R.T. 0.35 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

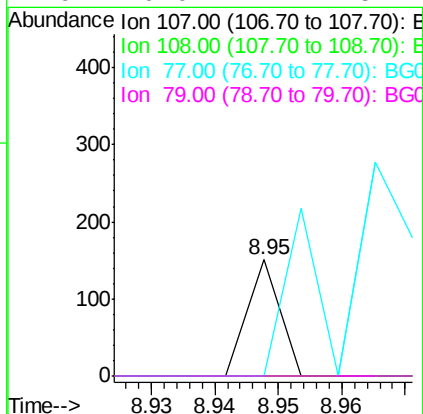
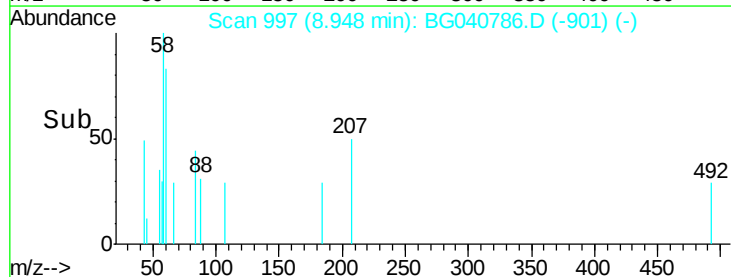
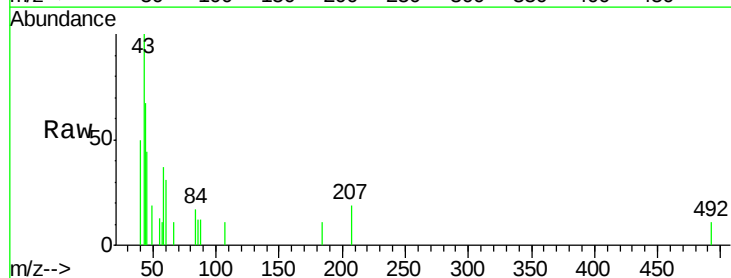
Instrument :
BNA_G
ClientSampleId :
NB-08-050319-A

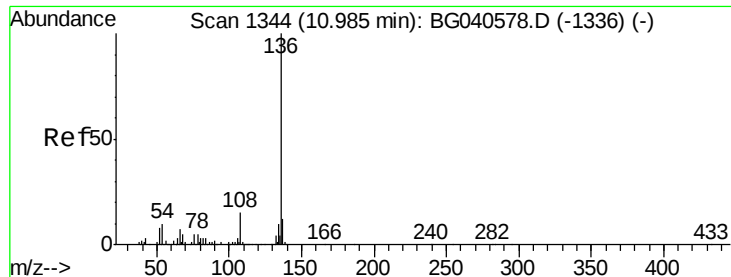
Tgt Ion: 70 Resp: 71518
Ion Ratio Lower Upper
70 100
42 52.2 57.1 85.7#
101 0.0 7.8 11.8#
130 1.8 14.6 21.8#



#20
3+4-Methylphenols
Concen: 0.012 ng
RT: 8.95 min Scan# 997
Delta R.T. 0.03 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

Tgt Ion: 107 Resp: 53
Ion Ratio Lower Upper
107 100
108 0.0 66.1 106.1#
77 0.0 21.6 61.6#
79 0.0 17.4 57.4#

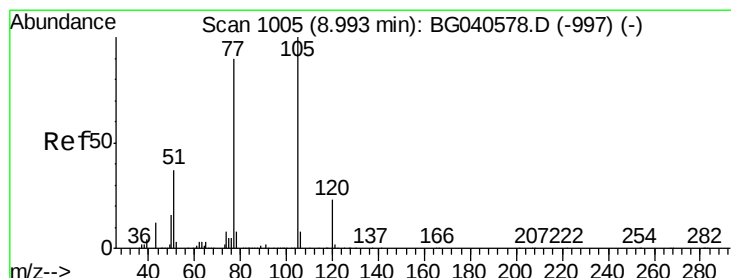
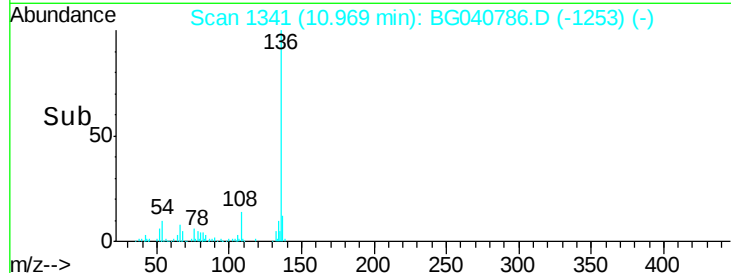
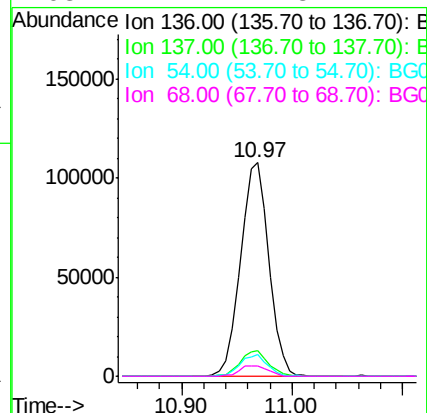
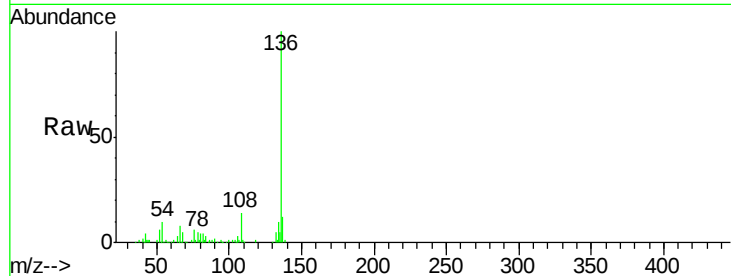




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

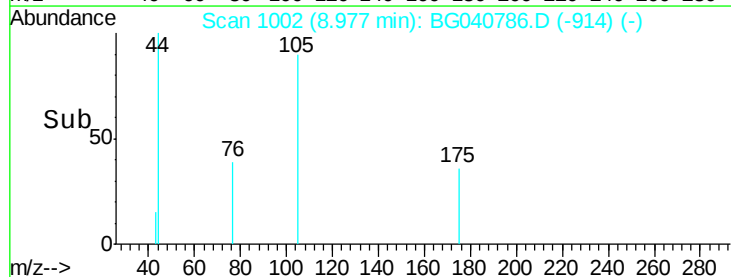
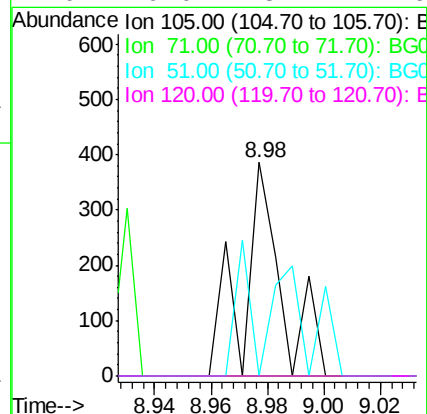
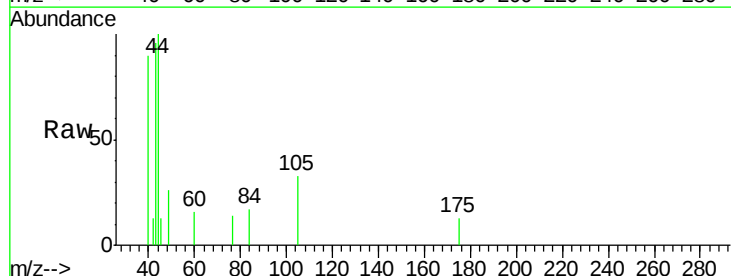
Instrument :
BNA_G
ClientSampleId :
NB-08-050319-A

Tgt Ion:	136	Resp:	194156
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	10.0	8.6	12.8
68	4.7	4.8	7.2#



#22
Acetophenone
Concen: 0.067 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

Tgt Ion:	105	Resp:	361
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.8	2.8#
51	0.0	29.8	44.8#
120	0.0	18.4	27.6#

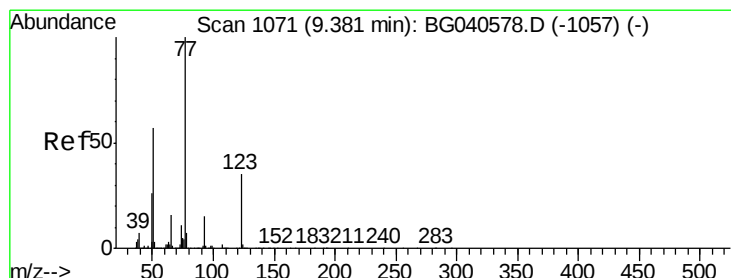
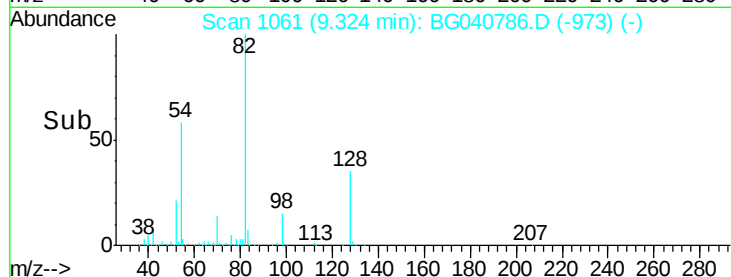
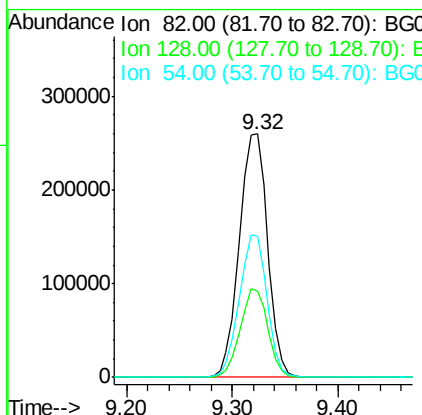
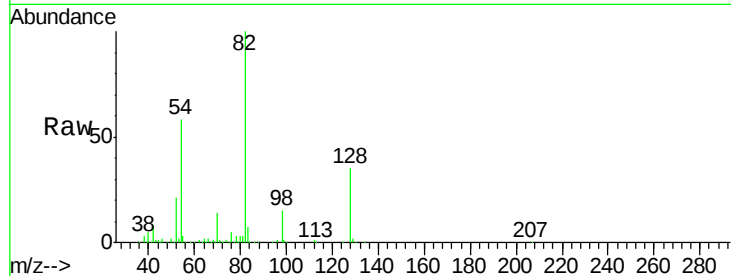




#23
 Nitrobenzene-d5
 Concen: 115.072 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

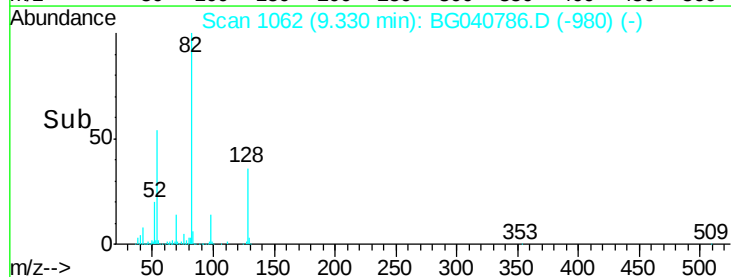
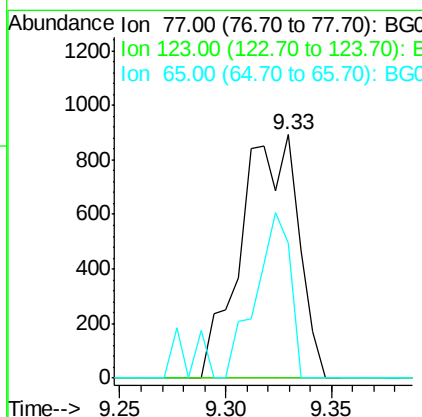
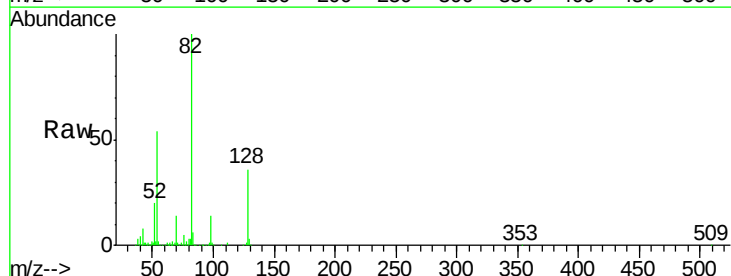
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

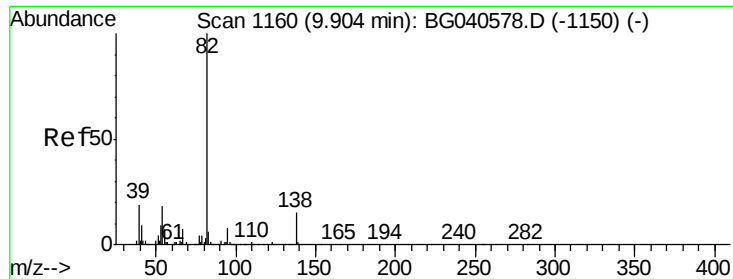
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.9	43.3
54	58.1	47.2	70.8



#24
 Nitrobenzene
 Concen: 0.375 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.05 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	27.8	41.6#
65	55.3	12.4	18.6#





#25

Isophorone

Concen: 0.018 ng

RT: 9.81 min Scan# 1143

Delta R.T. -0.10 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

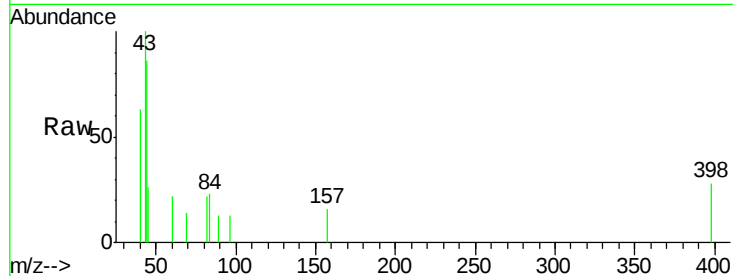
Tgt Ion: 82 Resp: 171

Ion Ratio Lower Upper

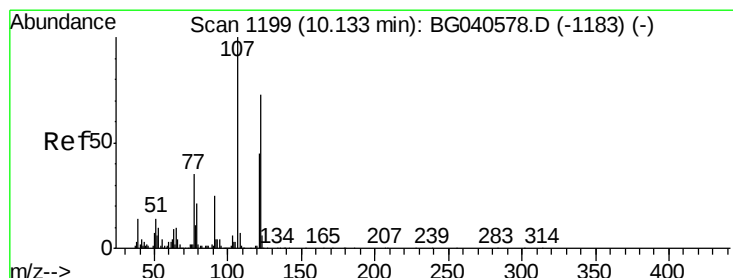
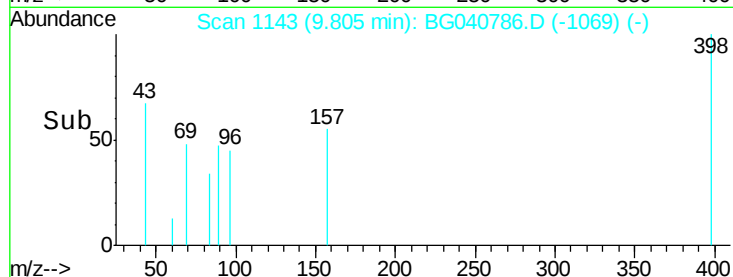
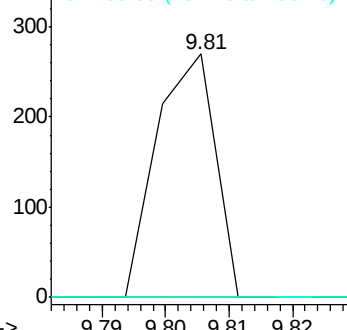
82 100

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



#27

2,4-Dimethylphenol

Concen: 0.023 ng

RT: 10.15 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

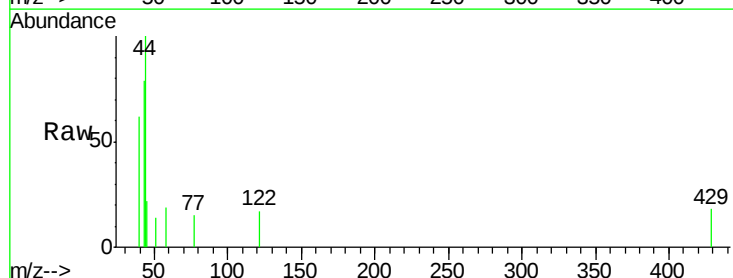
Tgt Ion: 122 Resp: 68

Ion Ratio Lower Upper

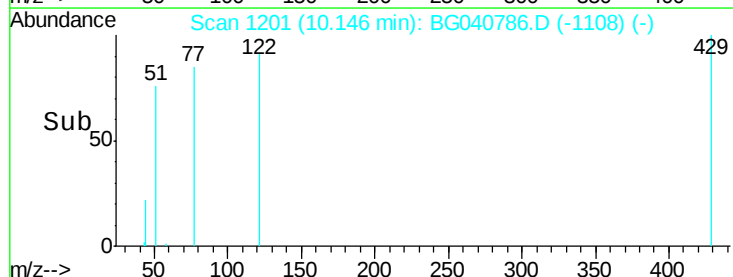
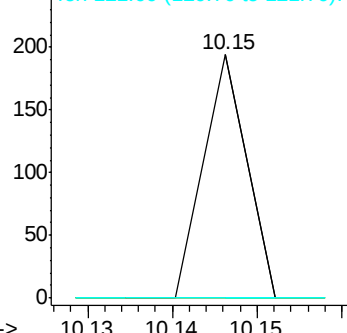
122 100

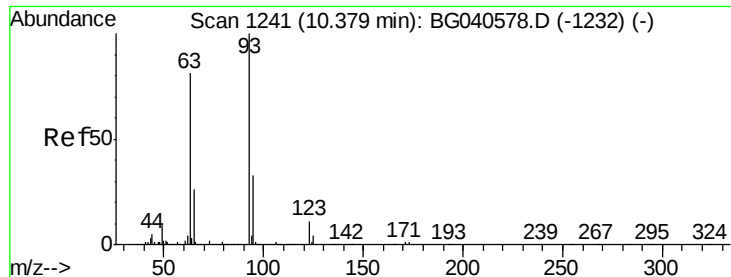
107 0.0 110.1 165.1#

121 0.0 49.4 74.0#



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

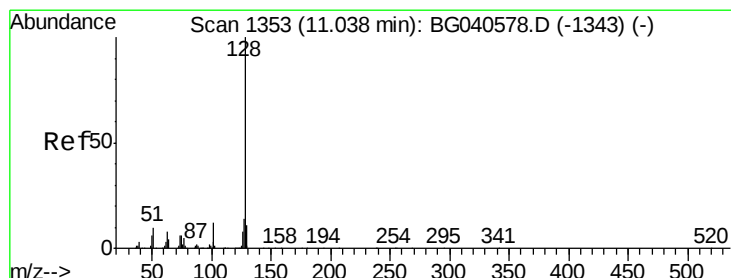
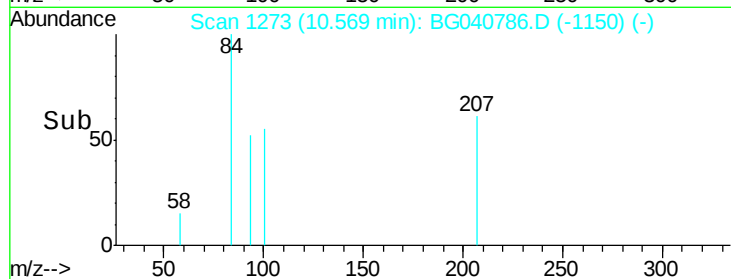
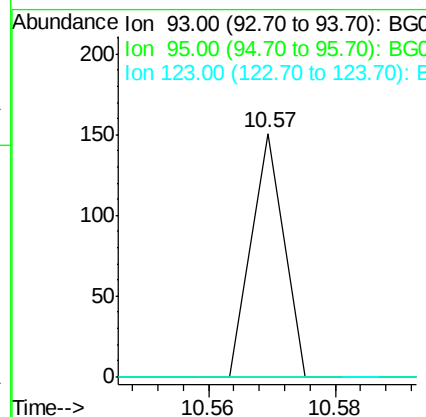
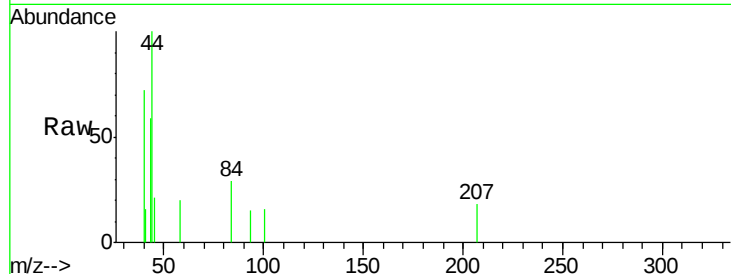




#28
 bis(2-Chloroethoxy)methane
 Concen: 0.011 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.19 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

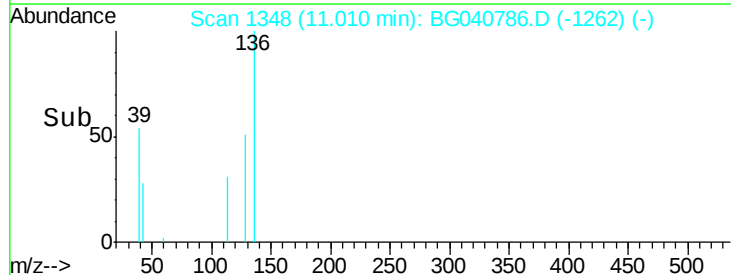
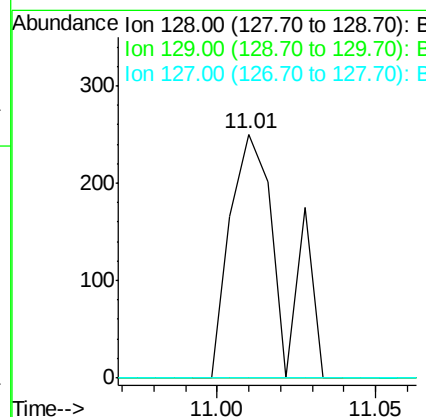
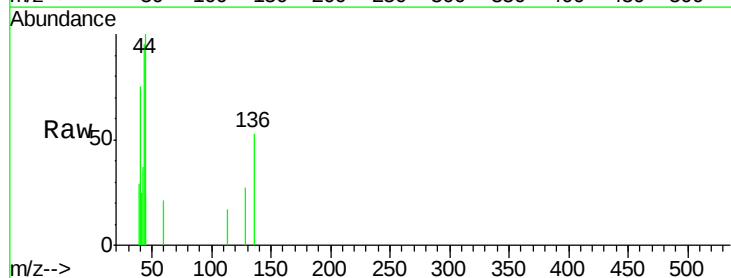
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

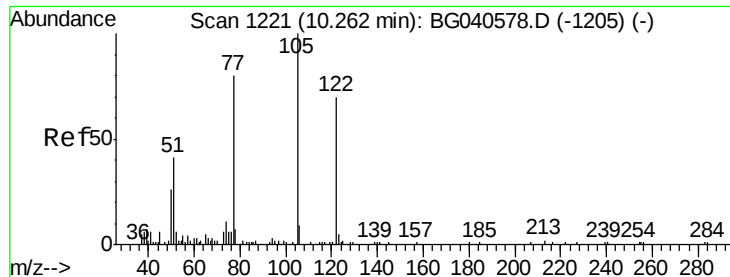
Tgt Ion: 93 Resp: 53
 Ion Ratio Lower Upper
 93 100
 95 0.0 26.6 40.0#
 123 0.0 9.0 13.4#



#31
 Naphthalene
 Concen: 0.027 ng
 RT: 11.01 min Scan# 1348
 Delta R.T. -0.03 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Tgt Ion: 128 Resp: 279
 Ion Ratio Lower Upper
 128 100
 129 0.0 9.0 13.6#
 127 0.0 11.3 16.9#

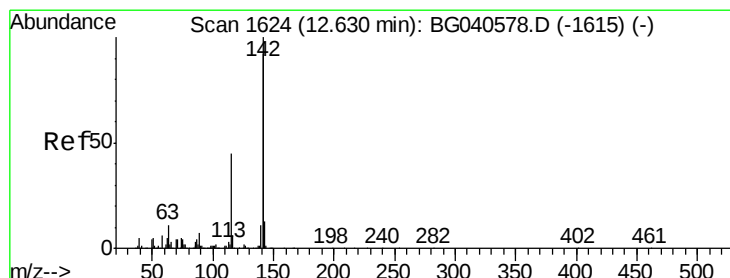
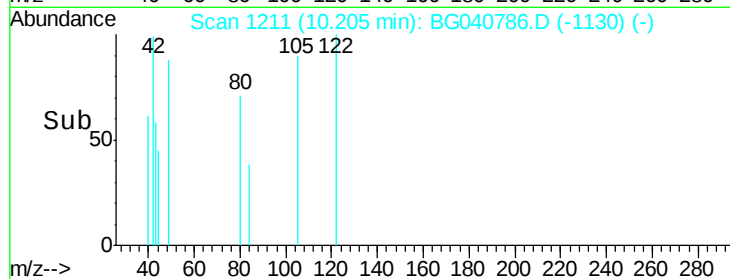
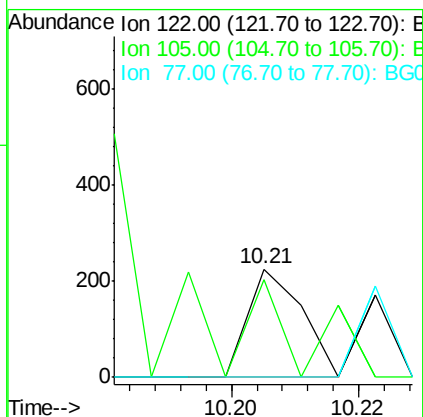
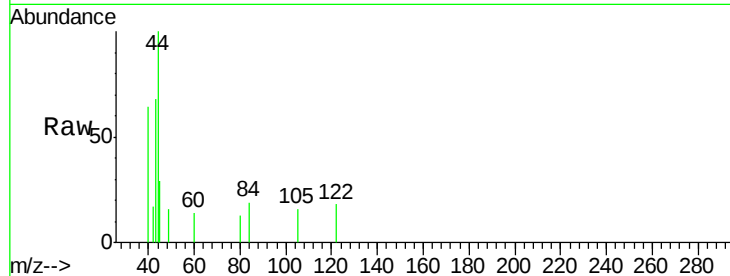




#32
Benzoic acid
Concen: 0.064 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.06 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

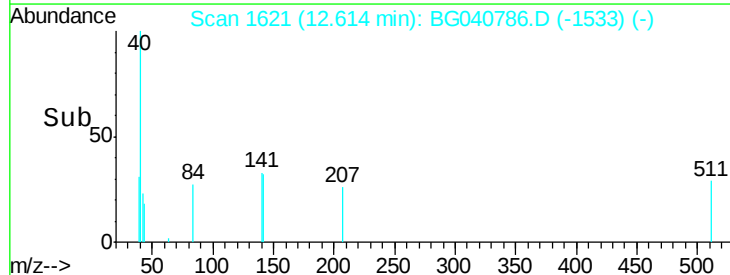
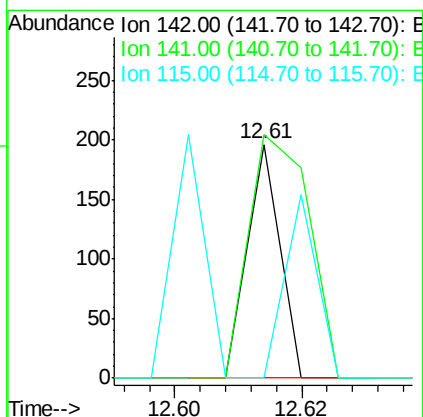
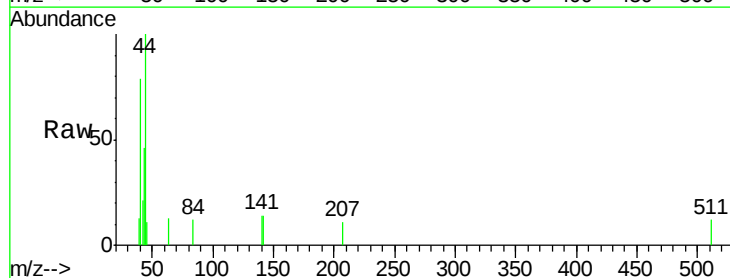
Instrument :
BNA_G
ClientSampleId :
NB-08-050319-A

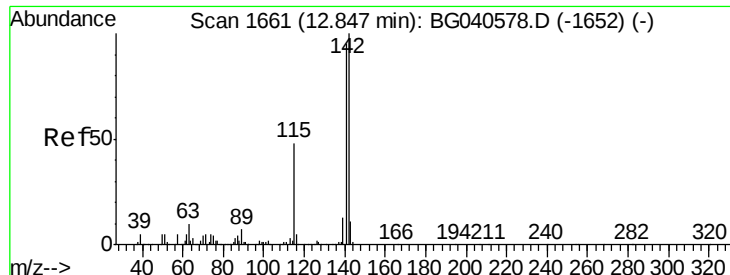
Tgt Ion:122 Resp: 133
Ion Ratio Lower Upper
122 100
105 89.8 110.9 150.9#
77 0.0 87.6 127.6#



#37
2-Methylnaphthalene
Concen: 0.009 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

Tgt Ion:142 Resp: 69
Ion Ratio Lower Upper
142 100
141 104.1 73.4 110.2
115 0.0 36.2 54.4#

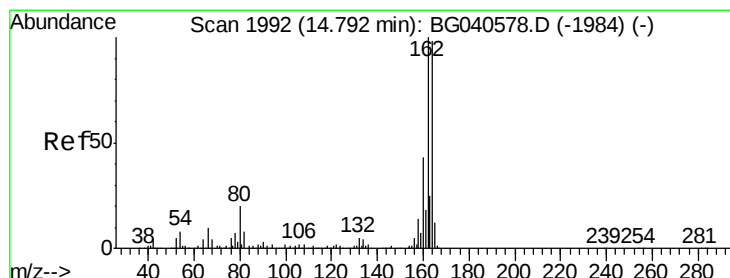
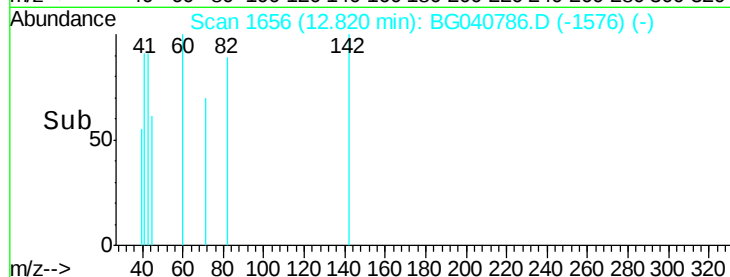
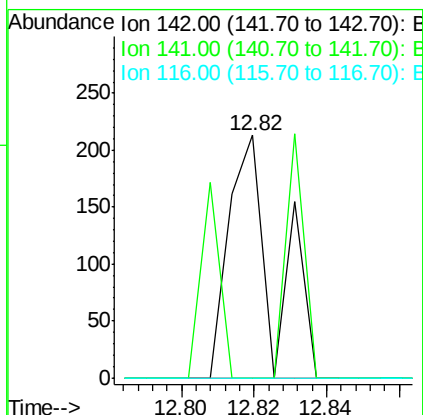
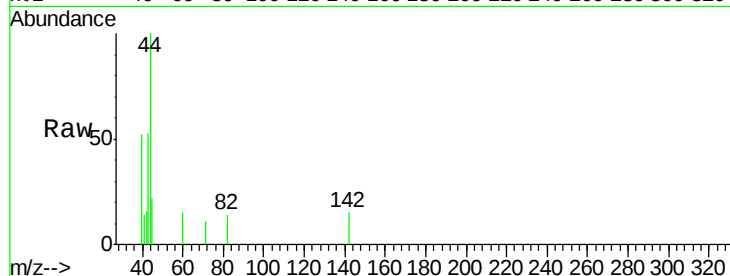




#38
 1-Methylnaphthalene
 Concen: 0.025 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

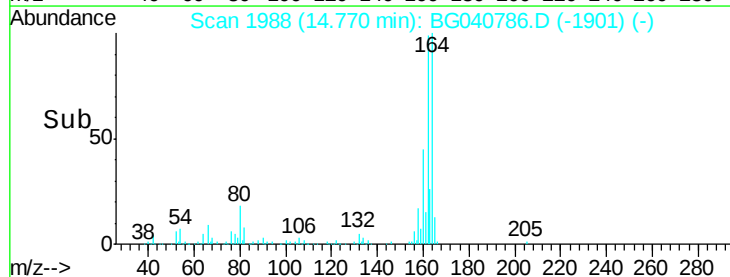
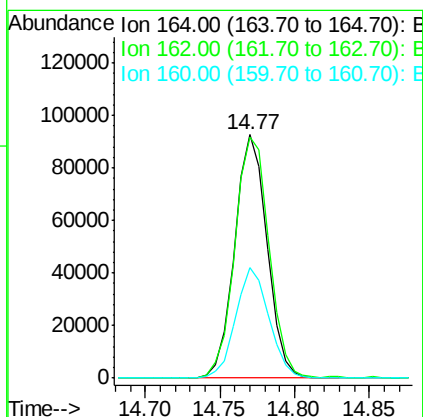
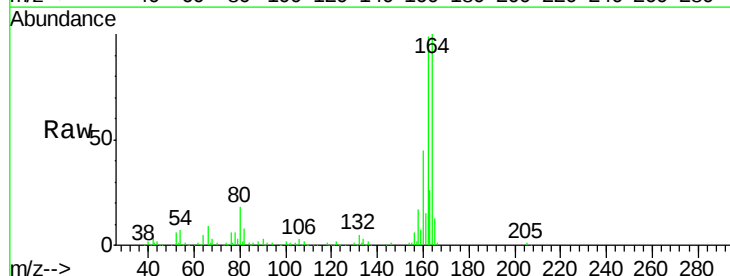
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

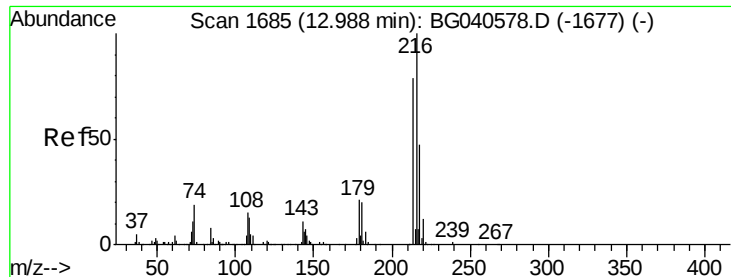
Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.9	113.9#
116	0.0	4.2	6.4#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.9	122.9
160	45.3	35.4	53.2

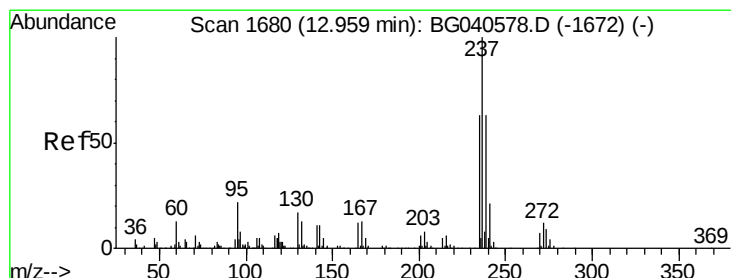
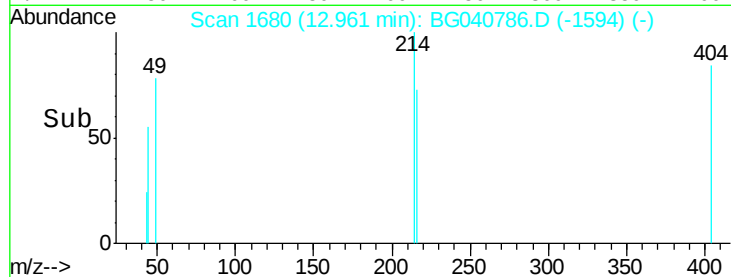
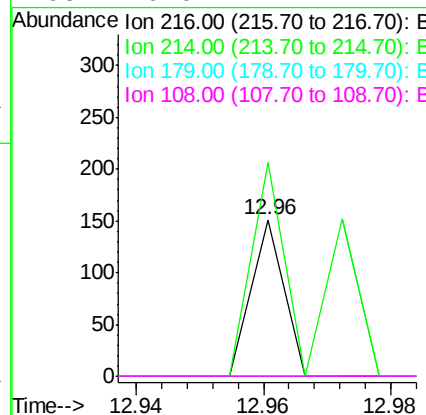
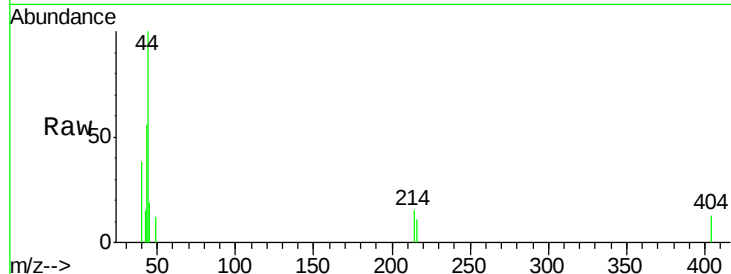




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.010 ng
 RT: 12.96 min Scan# 1680
 Delta R.T. -0.03 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

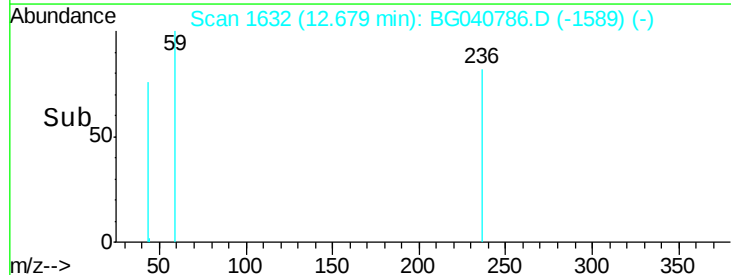
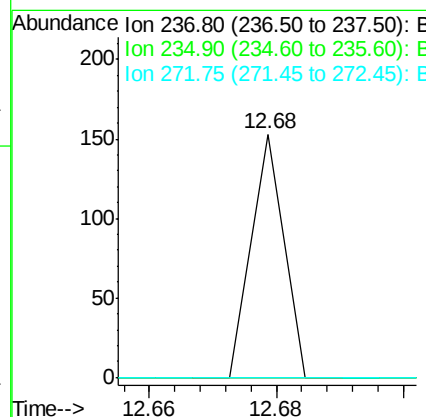
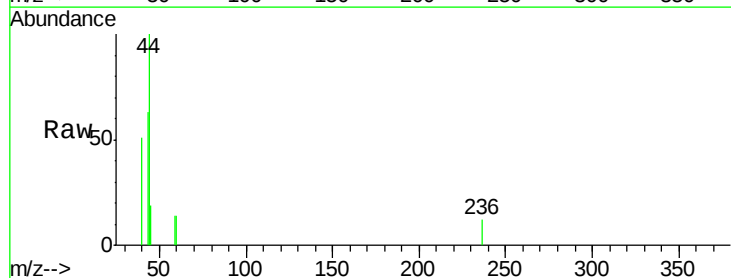
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

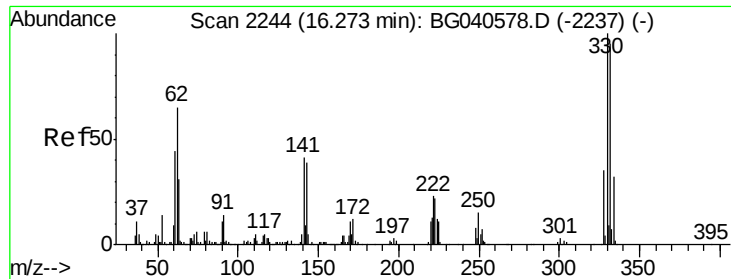
Tgt Ion	Ratio	Lower	Upper
216	100		
214	237.7	63.7	95.5#
179	0.0	16.6	24.8#
108	0.0	14.7	22.1#



#41
 Hexachlorocyclopentadiene
 Concen: 0.018 ng
 RT: 12.68 min Scan# 1632
 Delta R.T. -0.28 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	42.5	82.5#
272	0.0	0.0	31.6

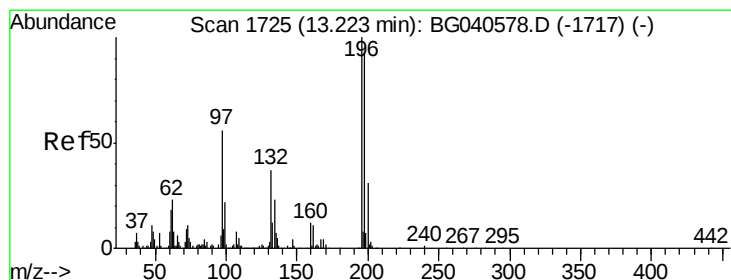
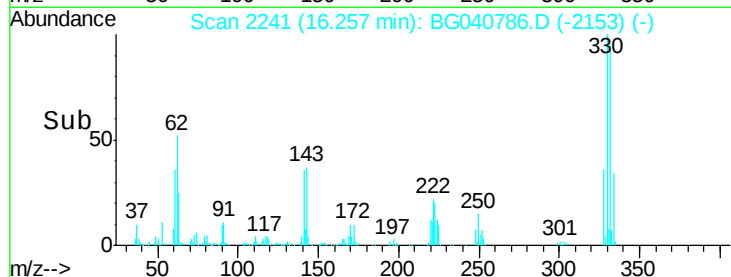
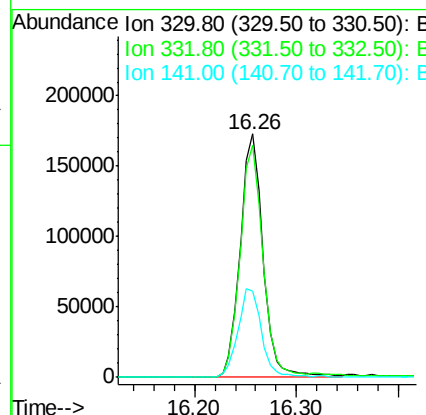
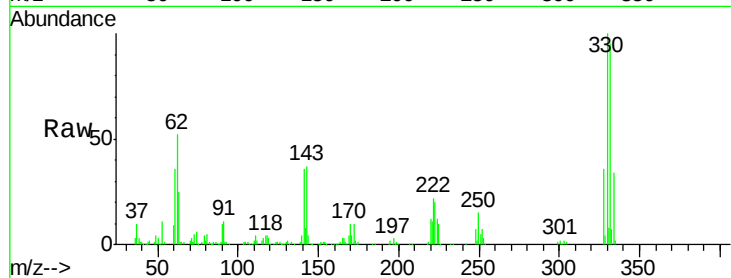




#42
 2,4,6-Tribromophenol
 Concen: 140.802 ng
 RT: 16.26 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

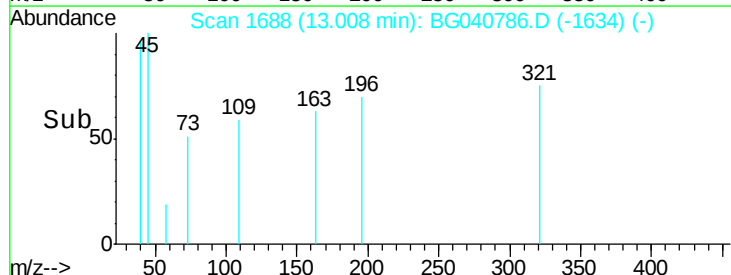
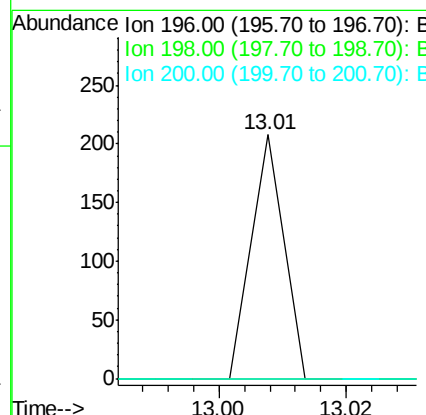
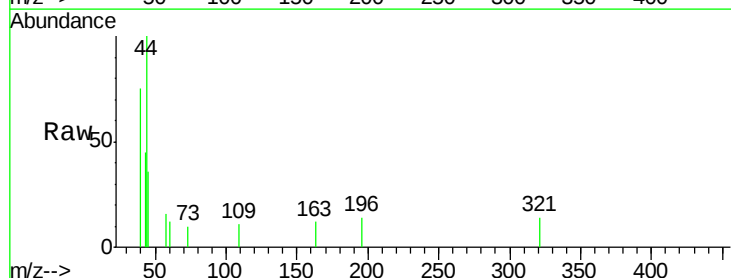
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

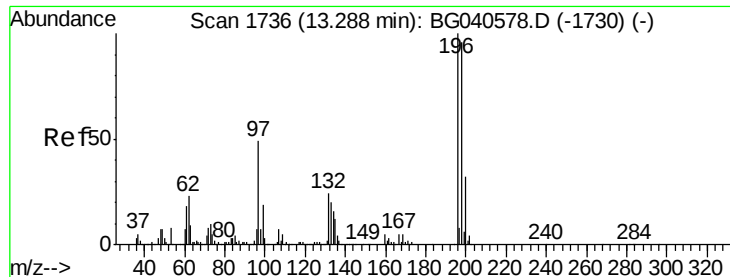
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	75.9	113.9
141	37.4	32.4	48.6



#43
 2,4,6-Trichlorophenol
 Concen: 0.023 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.22 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

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: 13.01 min Scan# 1688

Delta R.T. -0.28 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

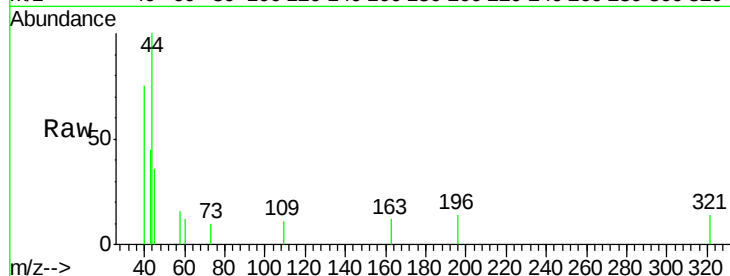
Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

Tgt Ion:	196	Resp:	73
Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.0	115.6#
97	0.0	40.0	60.0#
132	0.0	19.2	28.8#

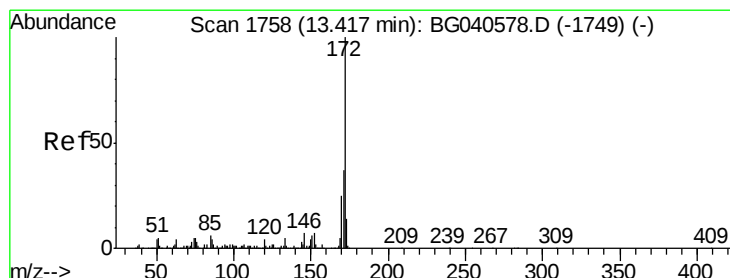
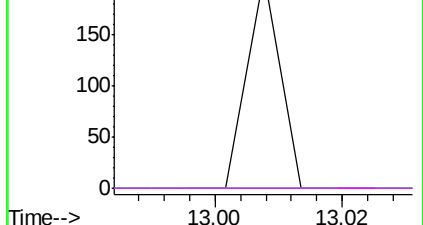
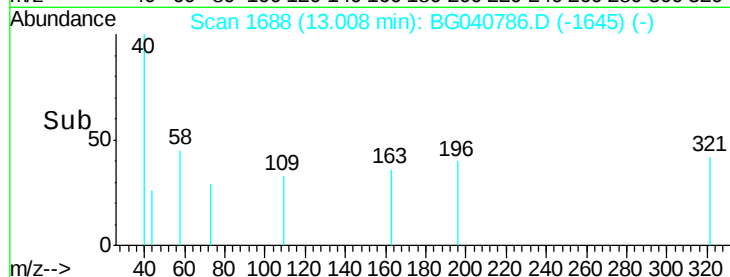


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 108.880 ng

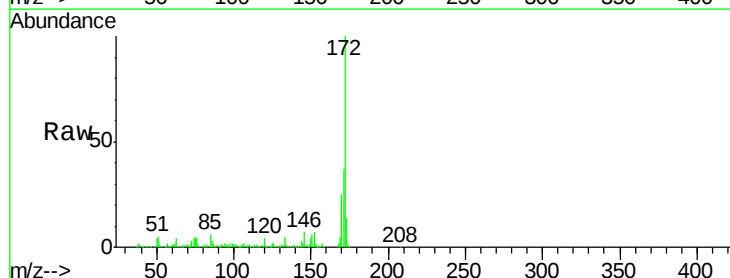
RT: 13.40 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

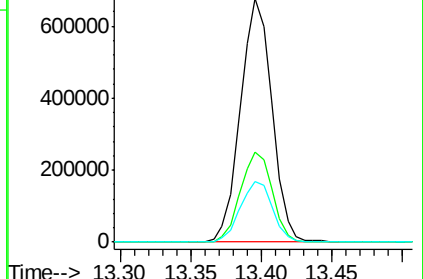
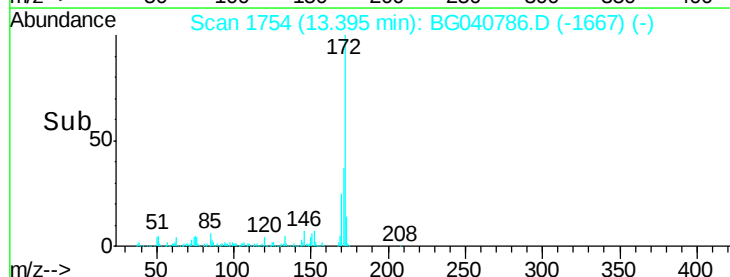
Tgt Ion:	172	Resp:	1056807
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.2
170	25.1	19.9	29.9

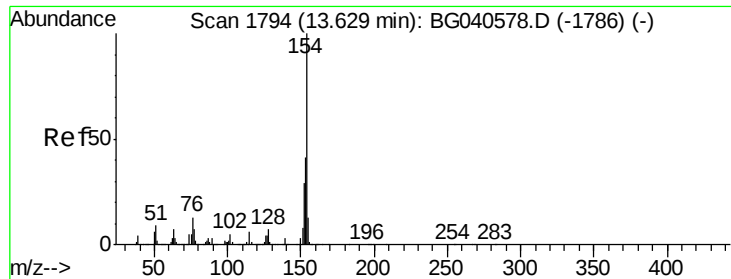


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

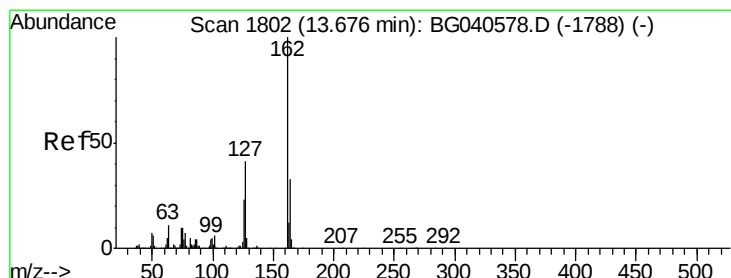
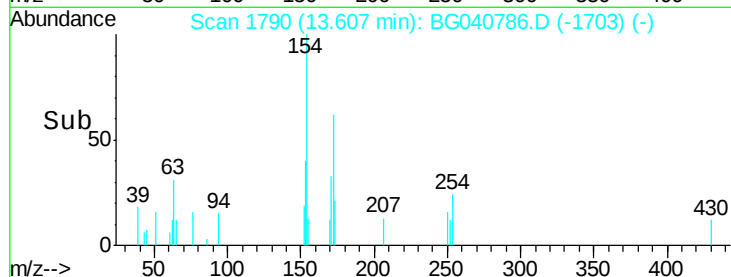
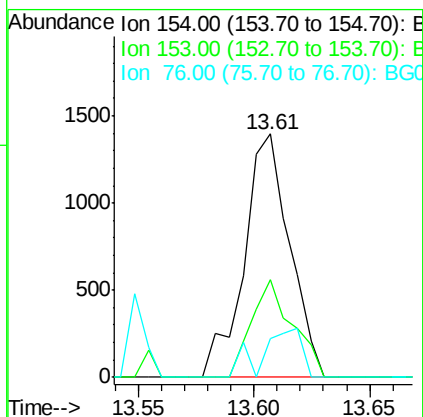
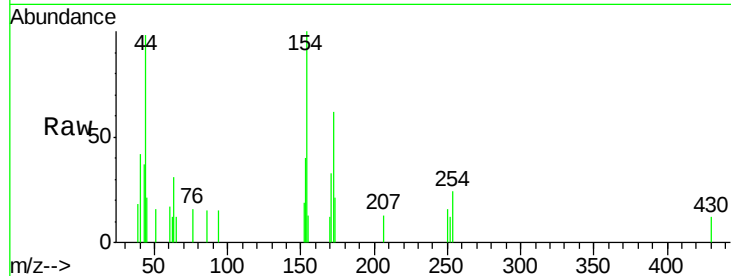




#46
 1,1'-Biphenyl
 Concen: 0.177 ng
 RT: 13.61 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

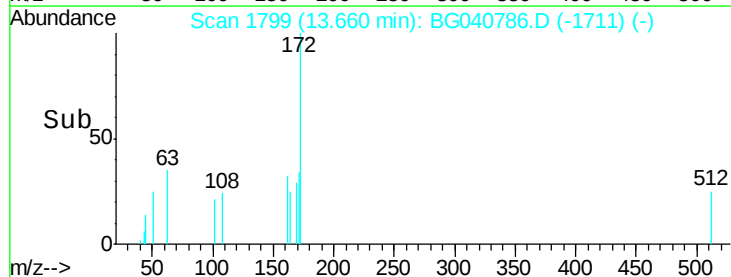
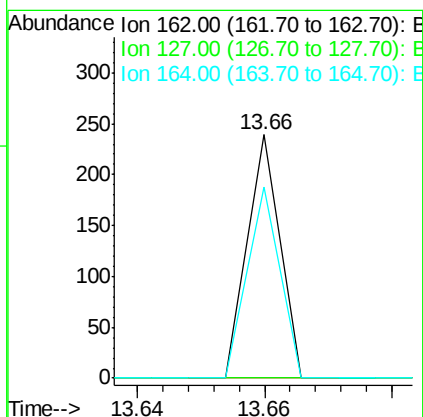
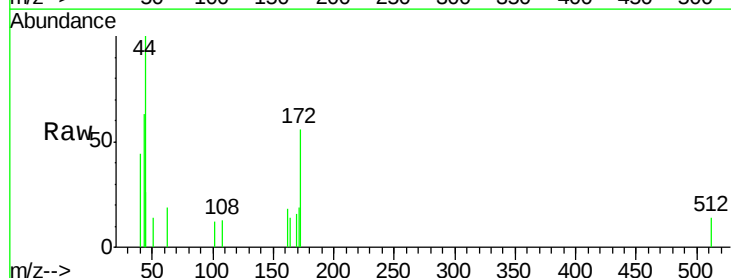
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

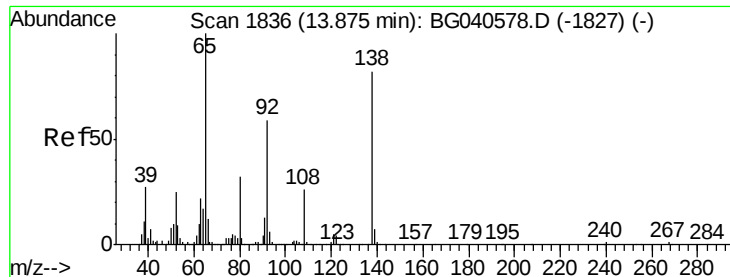
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	16.2	0.0	32.5



#47
 2-Chloronaphthalene
 Concen: 0.010 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.0	49.4#
164	78.7	26.8	40.2#

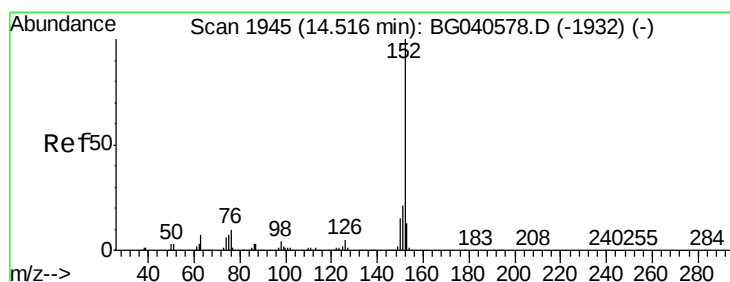
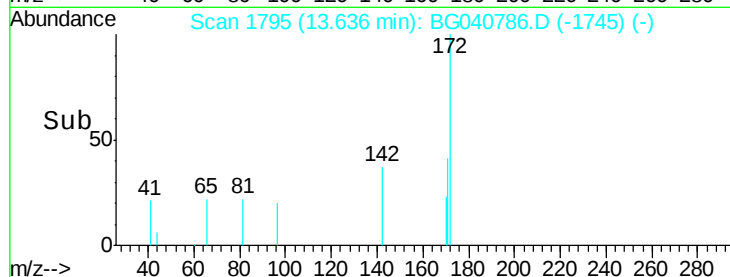
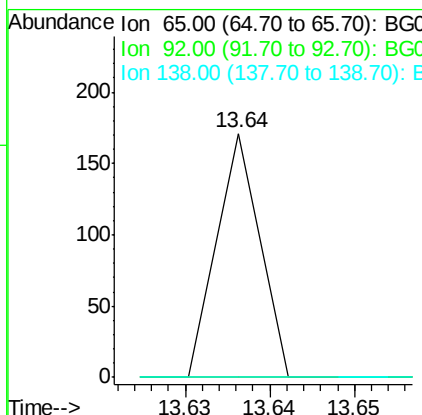
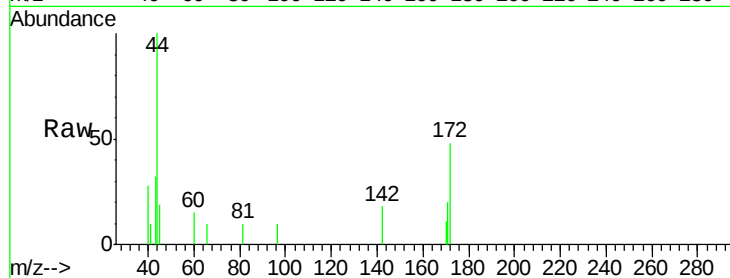




#48
2-Nitroaniline
Concen: 0.020 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.24 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

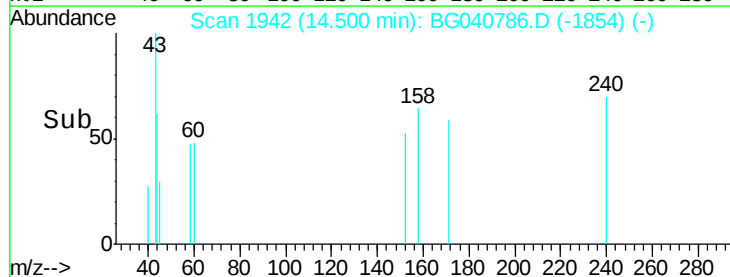
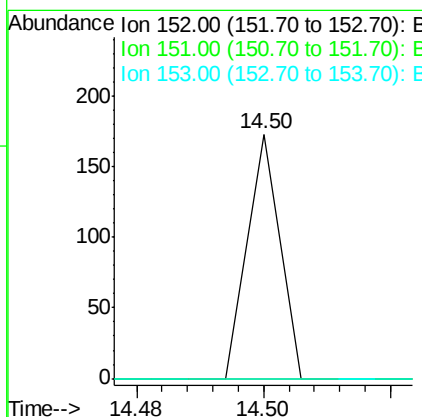
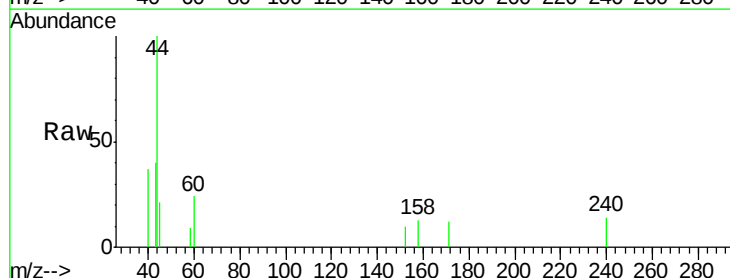
Instrument :
BNA_G
ClientSampleId :
NB-08-050319-A

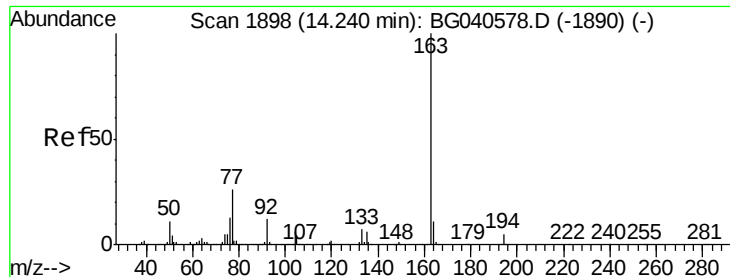
Tgt Ion: 65 Resp: 60
Ion Ratio Lower Upper
65 100
92 0.0 47.4 71.0#
138 0.0 66.1 99.1#



#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

Tgt Ion: 152 Resp: 61
Ion Ratio Lower Upper
152 100
151 0.0 17.2 25.8#
153 0.0 10.7 16.1#





#50

Dimethylphthalate

Concen: 0.008 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.15 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

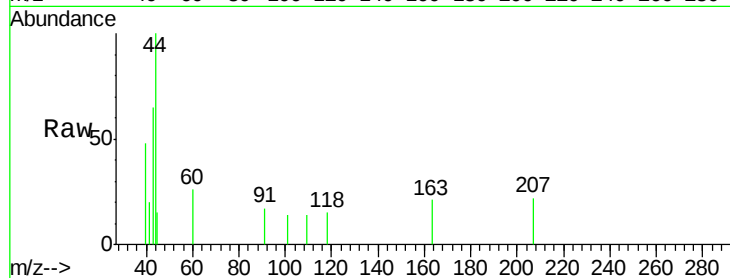
Tgt Ion:163 Resp: 90

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

14.39

300

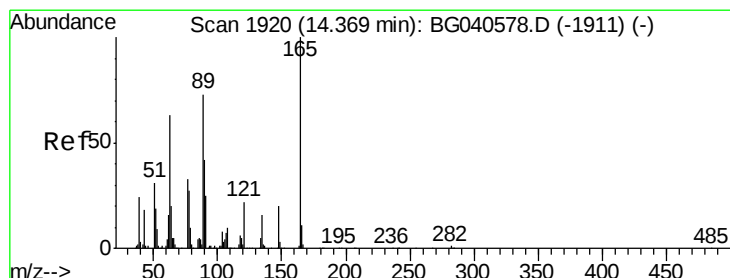
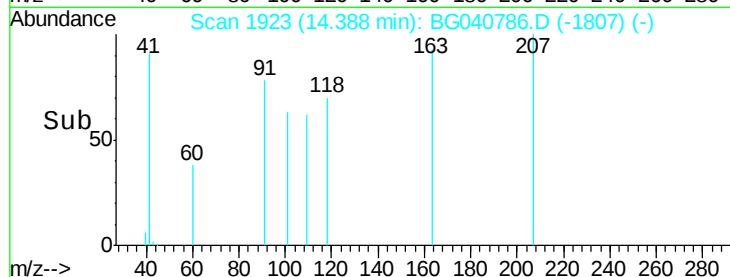
200

100

0

14.38 14.40

Time-->



#51

2,6-Dinitrotoluene

Concen: 7.885 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.40 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

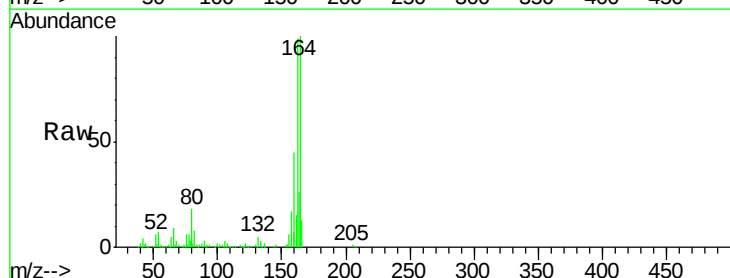
Tgt Ion:165 Resp: 18048

Ion Ratio Lower Upper

165 100

63 2.0 61.0 91.4#

89 0.0 58.6 87.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

14.77

15000

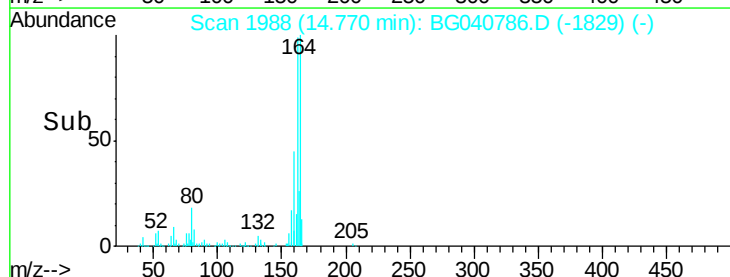
10000

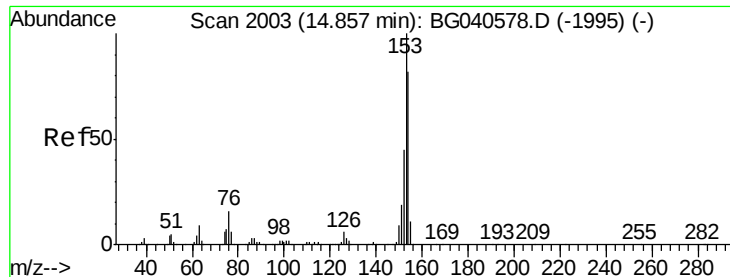
5000

0

14.70 14.75 14.80

Time-->





#52

Acenaphthene

Concen: 0.007 ng

RT: 14.83 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

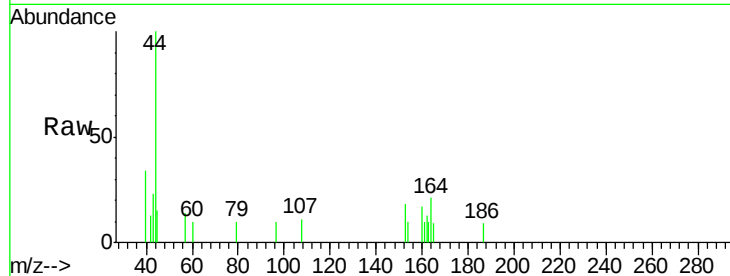
Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

Tgt Ion:	154	Resp:	61
Ion	Ratio	Lower	Upper
154	100		
153	182.6	97.0	145.6#
152	0.0	44.1	66.1#



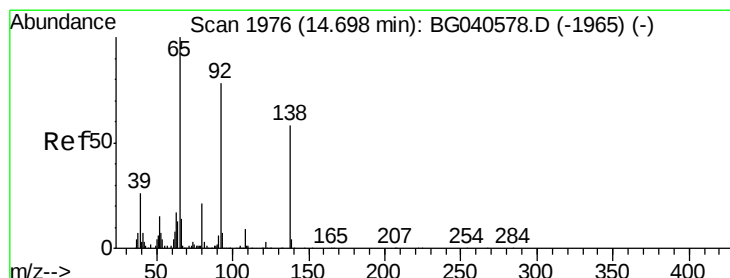
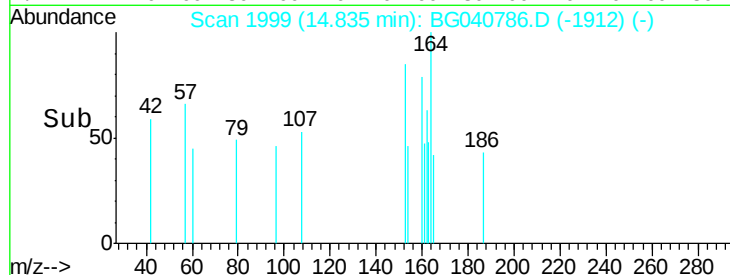
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.83

Time-->



#53

3-Nitroaniline

Concen: 0.029 ng

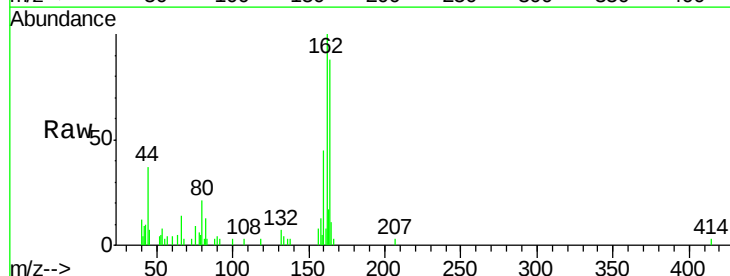
RT: 14.75 min Scan# 1984

Delta R.T. 0.05 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Tgt Ion:	138	Resp:	68
Ion	Ratio	Lower	Upper
138	100		
108	92.8	12.4	18.6#
92	0.0	108.6	162.8#



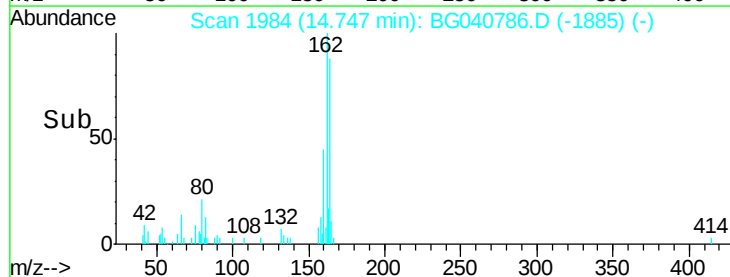
Abundance Ion 138.00 (137.70 to 138.70): E

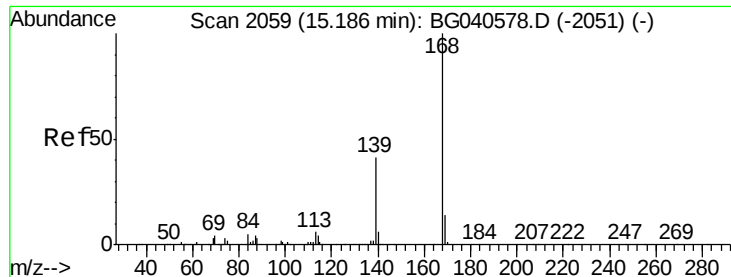
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

14.75

Time-->





#55

Dibenzofuran

Concen: 0.013 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.02 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

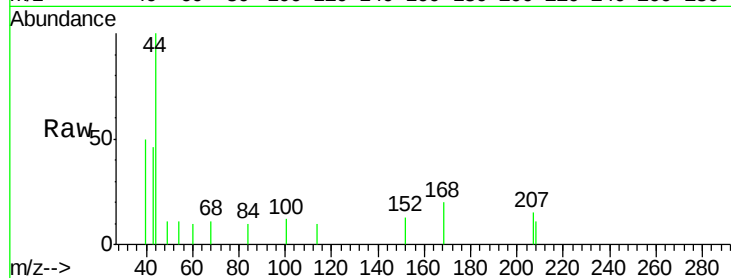
Tgt Ion:168 Resp: 178

Ion Ratio Lower Upper

168 100

139 0.0 33.0 49.4#

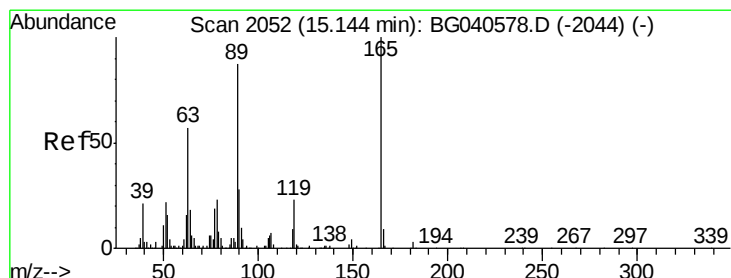
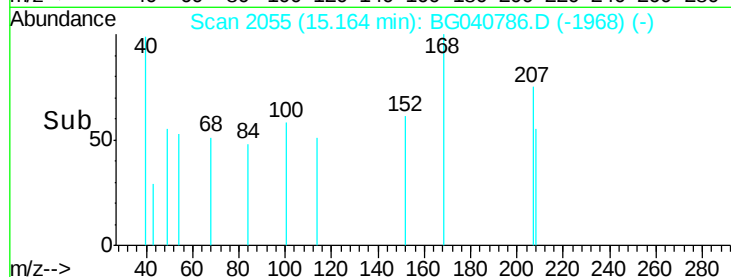
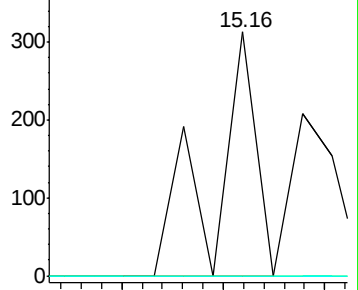
169 0.0 11.0 16.4#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

2,4-Dinitrotoluene

Concen: 5.802 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.37 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Tgt Ion:165 Resp: 18048

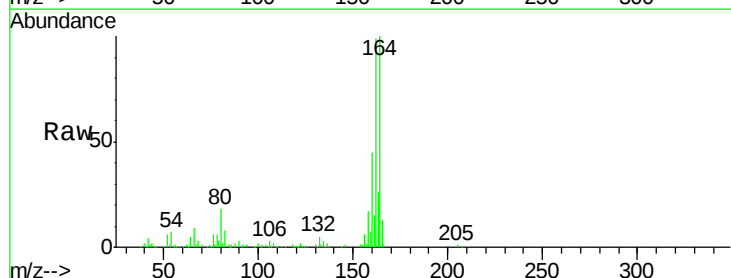
Ion Ratio Lower Upper

165 100

63 2.0 45.8 68.8#

89 0.0 69.4 104.2#

182 0.0 2.2 3.4#

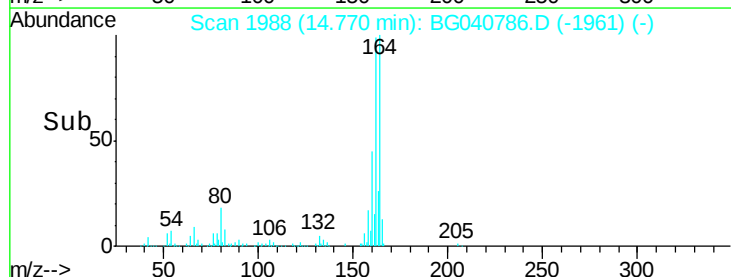
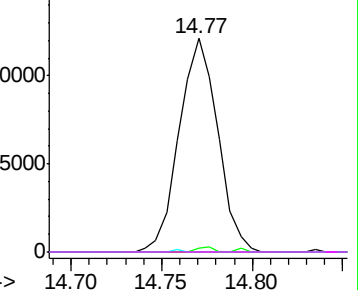


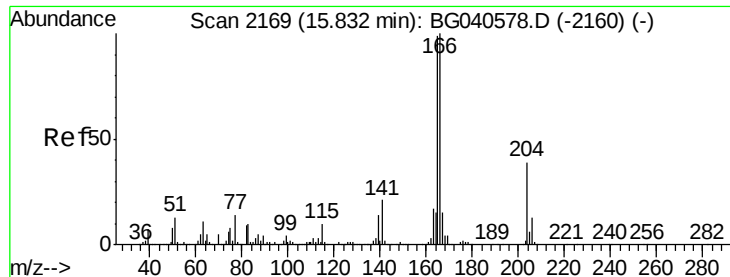
Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.022 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

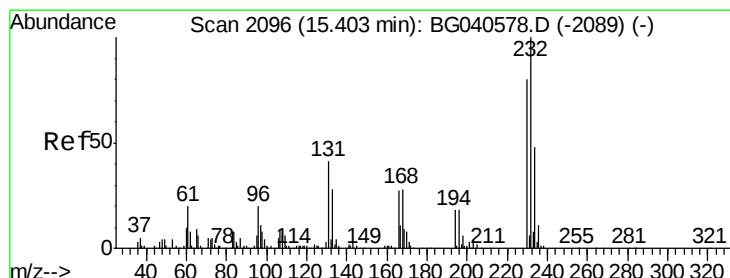
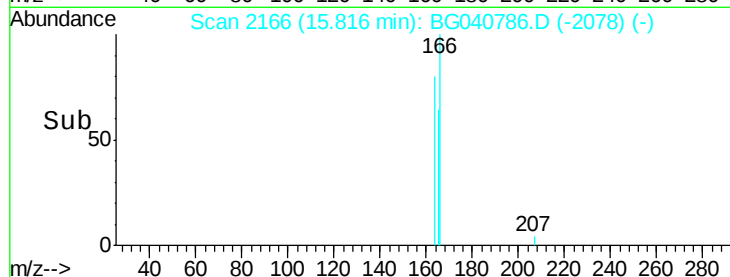
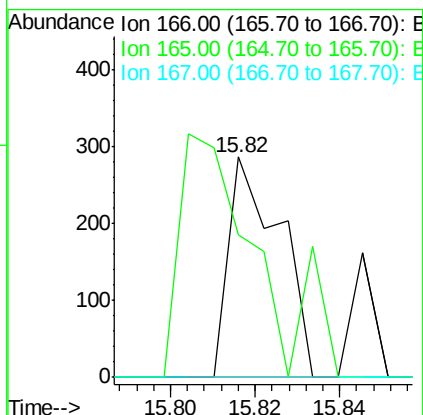
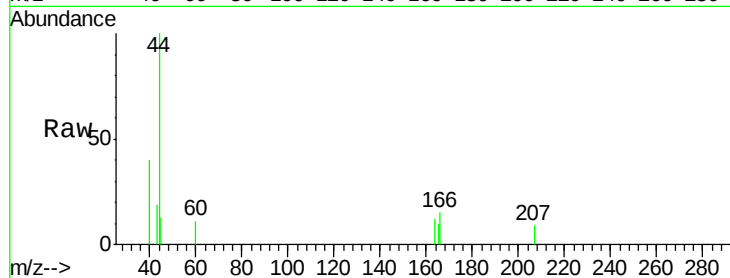
Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

Tgt Ion:	166	Resp:	241
Ion Ratio	Lower	Upper	
166	100		
165	64.5	79.6	119.4#
167	0.0	12.2	18.2#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.025 ng

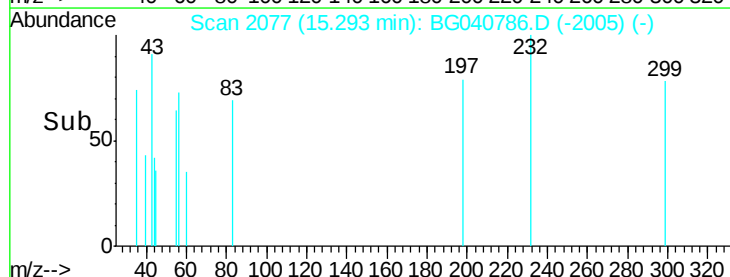
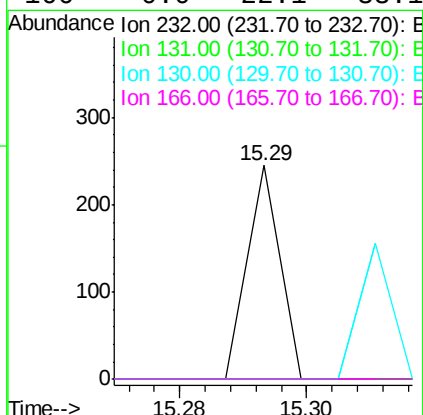
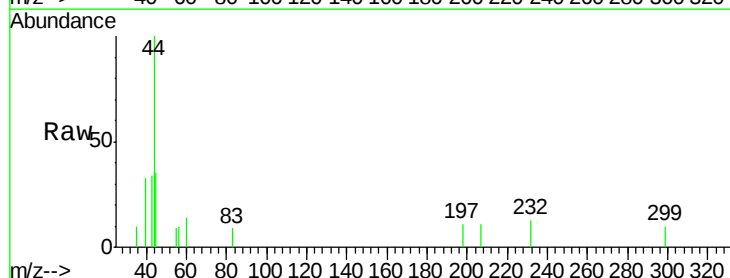
RT: 15.29 min Scan# 2077

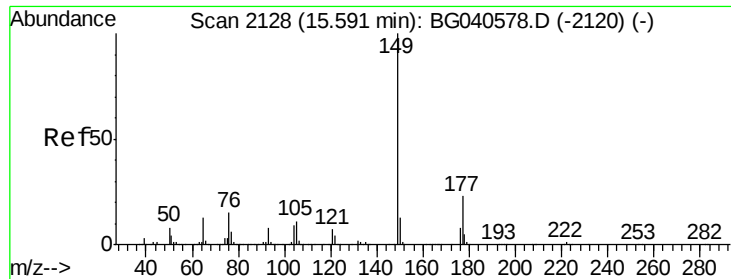
Delta R.T. -0.11 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Tgt Ion:	232	Resp:	86
Ion Ratio	Lower	Upper	
232	100		
131	0.0	33.0	49.4#
130	64.0	2.0	3.0#
166	0.0	22.1	33.1#





#60

Diethylphthalate

Concen: 0.006 ng

RT: 15.58 min Scan# 2125

Delta R.T. -0.02 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

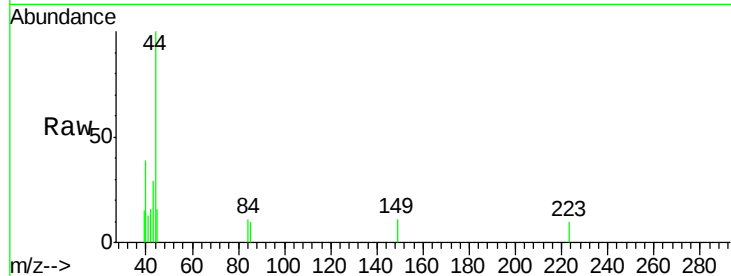
Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

Tgt Ion:	149	Resp:	70
Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.5	27.7#
150	0.0	10.2	15.4#

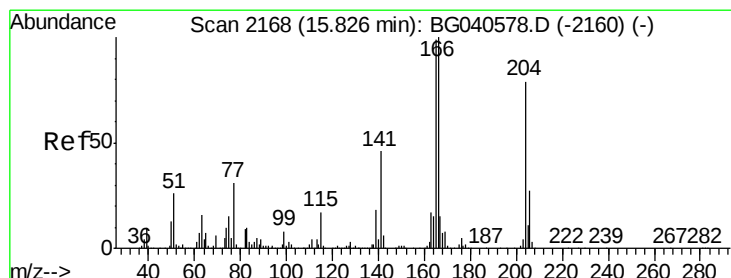
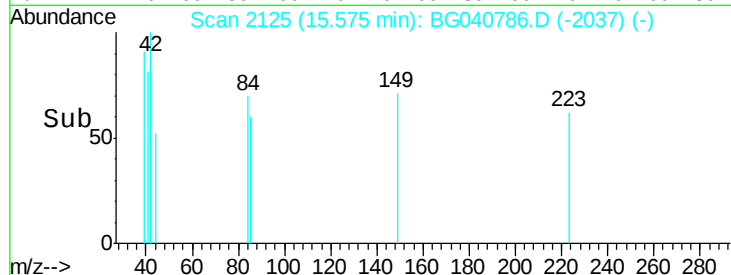
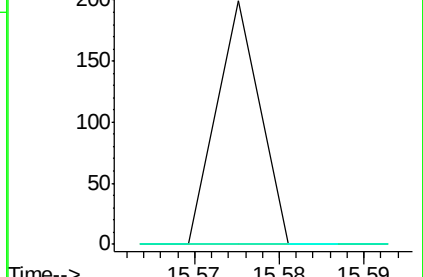


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.58



#61

4-Chlorophenyl-phenylether

Concen: 0.010 ng

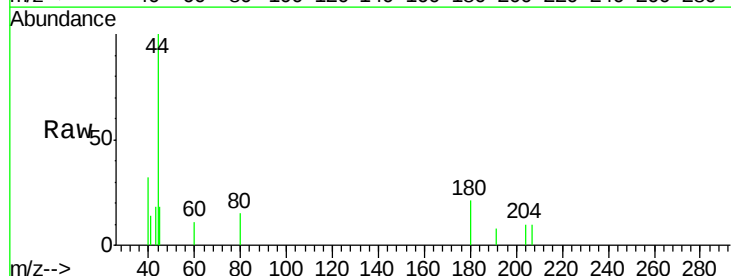
RT: 15.93 min Scan# 2186

Delta R.T. 0.11 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Tgt Ion:	204	Resp:	64
Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.4	41.2#
141	0.0	46.0	69.0#

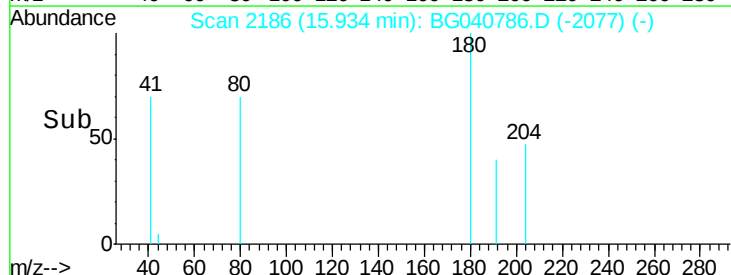
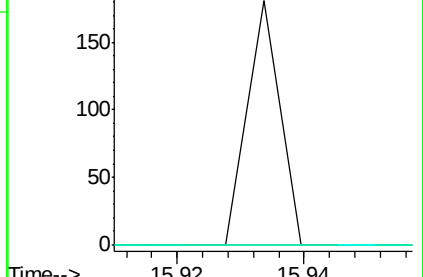


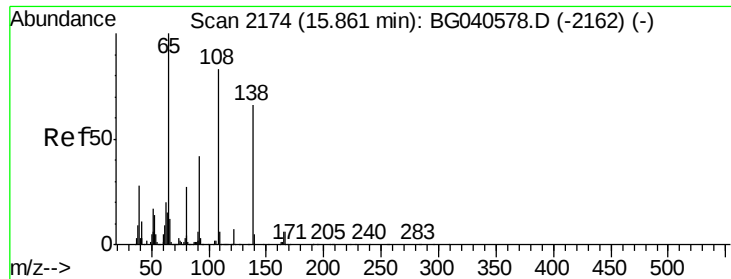
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

15.93





#62

4-Nitroaniline

Concen: 0.030 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.29 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

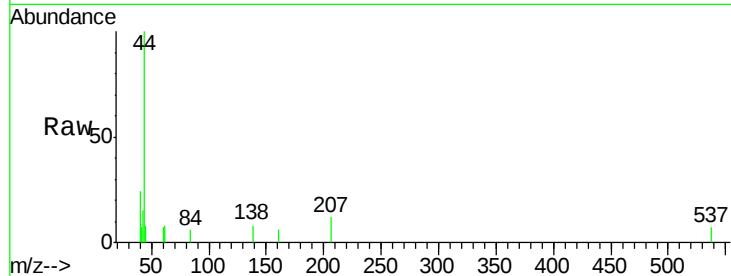
Tgt Ion: 138 Resp: 78

Ion Ratio Lower Upper

138 100

92 0.0 43.9 83.9#

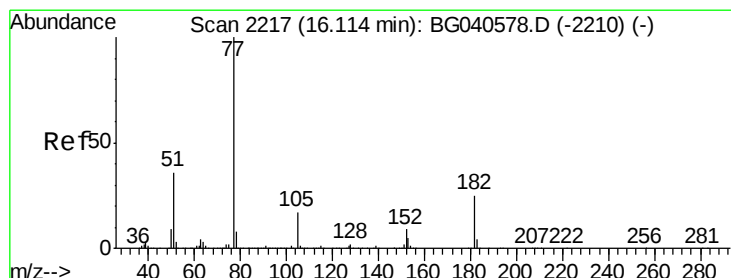
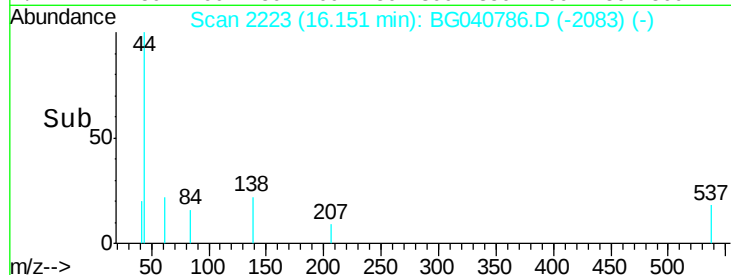
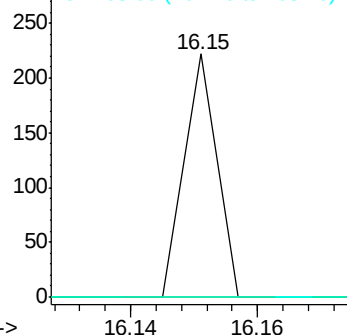
108 0.0 106.5 146.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.005 ng

RT: 16.10 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Tgt Ion: 77 Resp: 65

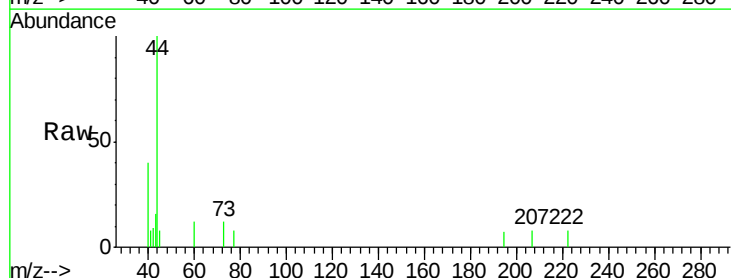
Ion Ratio Lower Upper

77 100

182 0.0 5.0 45.0#

105 0.0 0.0 37.6

51 0.0 16.3 56.3#

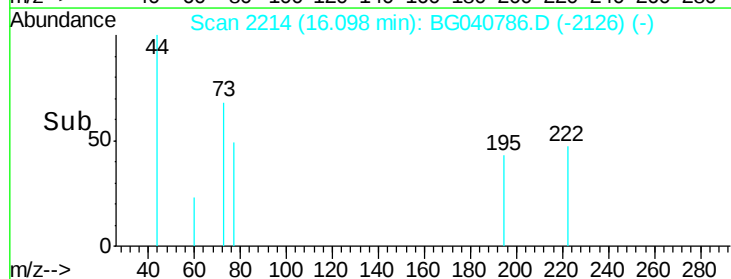
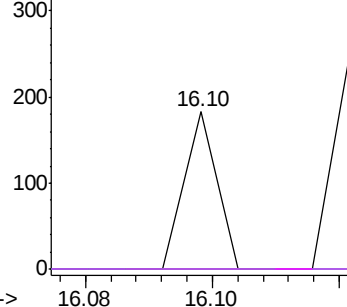


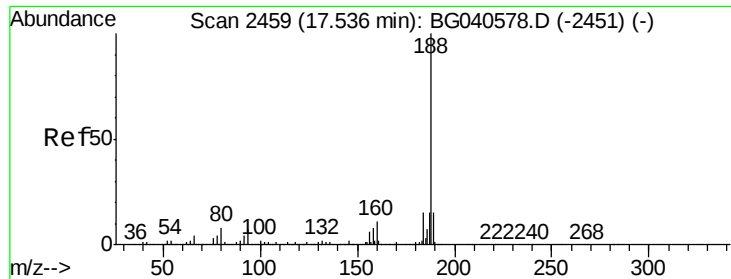
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.02 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

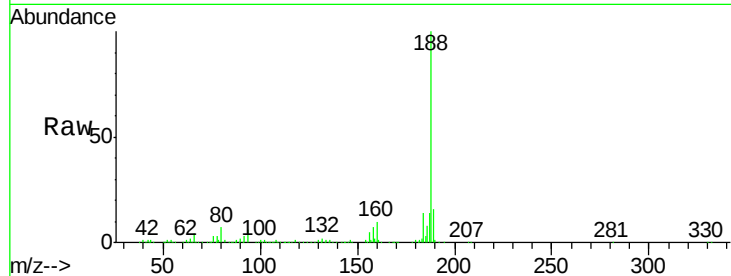
Tgt Ion:188 Resp: 384858

Ion Ratio Lower Upper

188 100

94 5.6 5.6 8.4

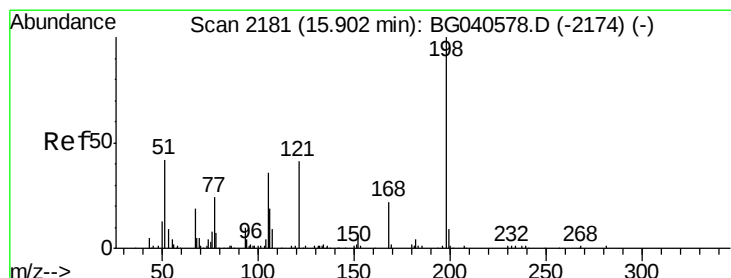
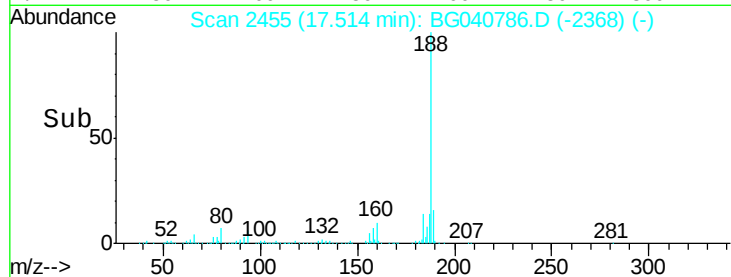
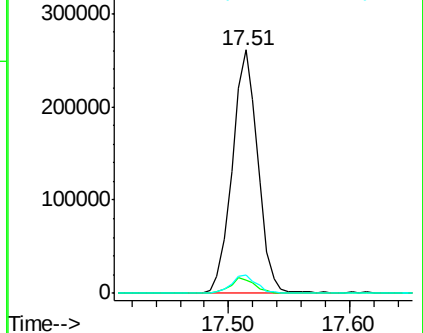
80 7.4 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 7.400 ng

RT: 16.25 min Scan# 2240

Delta R.T. 0.35 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

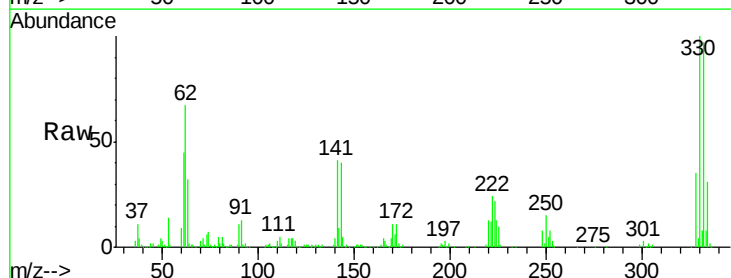
Tgt Ion:198 Resp: 666

Ion Ratio Lower Upper

198 100

51 152.1 35.9 75.9#

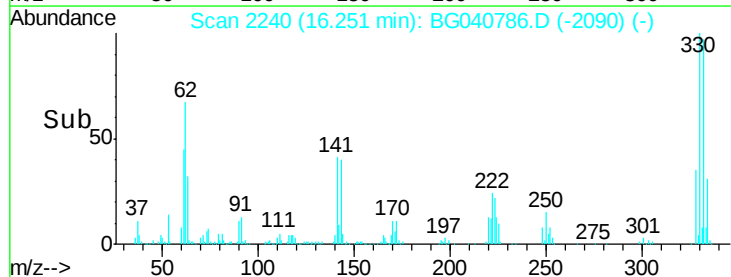
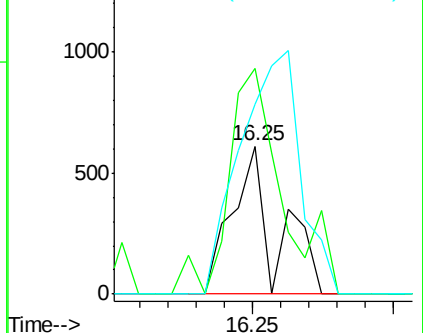
105 128.3 21.2 61.2#

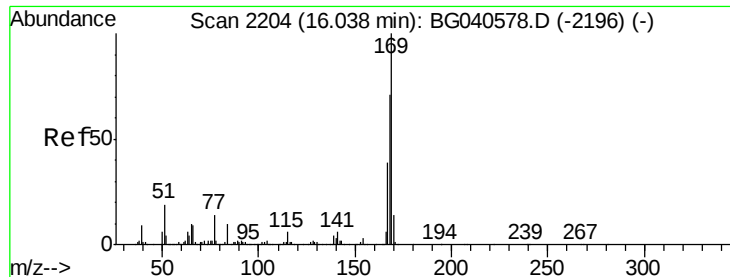


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

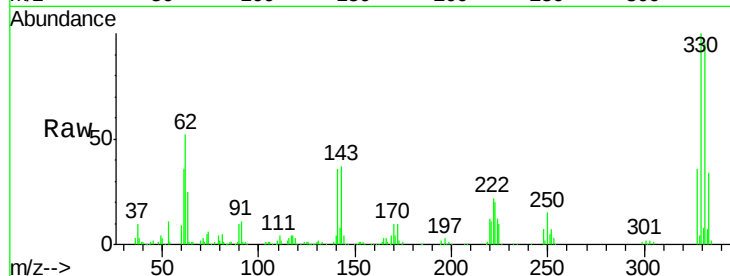




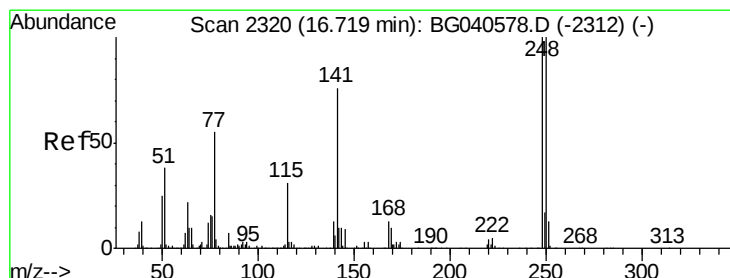
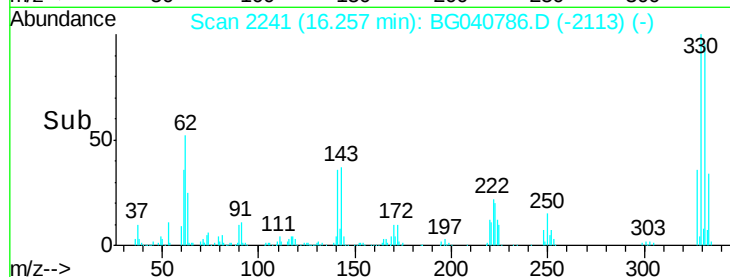
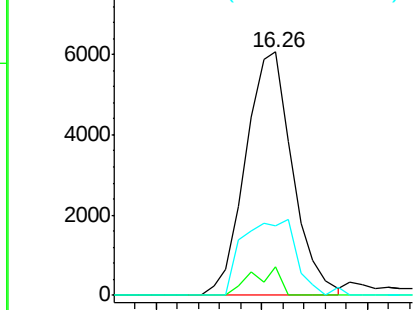
#66
 n-Nitrosodiphenylamine
 Concen: 0.826 ng
 RT: 16.26 min Scan# 2241
 Delta R.T. 0.22 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

Tgt Ion:169 Resp: 9356
 Ion Ratio Lower Upper
 169 100
 168 11.6 56.8 85.2#
 167 28.5 31.4 47.0#

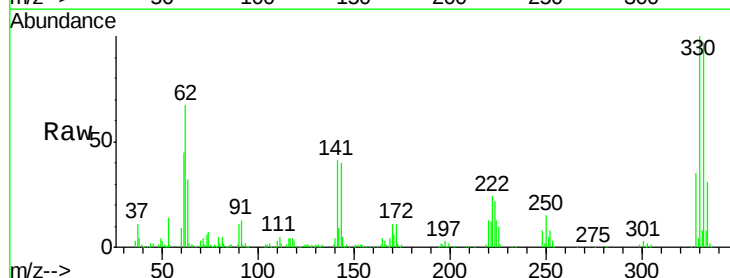


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

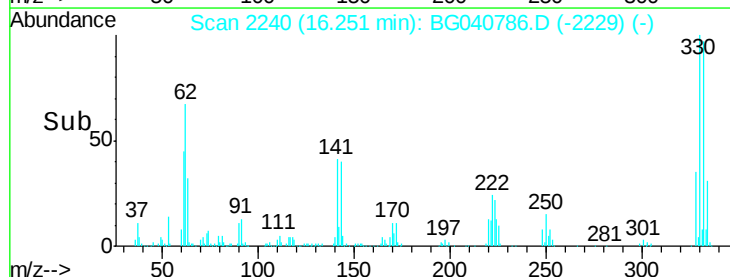
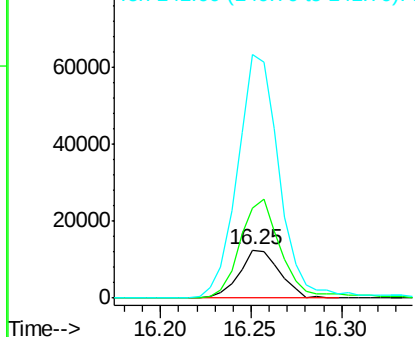


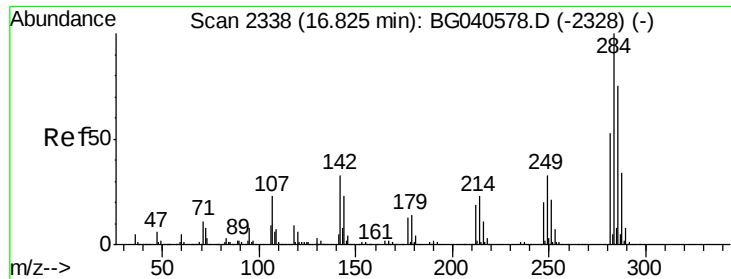
#67
 4-Bromophenyl-phenylether
 Concen: 4.002 ng
 RT: 16.25 min Scan# 2240
 Delta R.T. -0.47 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Tgt Ion:248 Resp: 19189
 Ion Ratio Lower Upper
 248 100
 250 187.1 79.8 119.6#
 141 503.6 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





#68

Hexachlorobenzene

Concen: 0.011 ng

RT: 16.90 min Scan# 2350

Delta R.T. 0.07 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

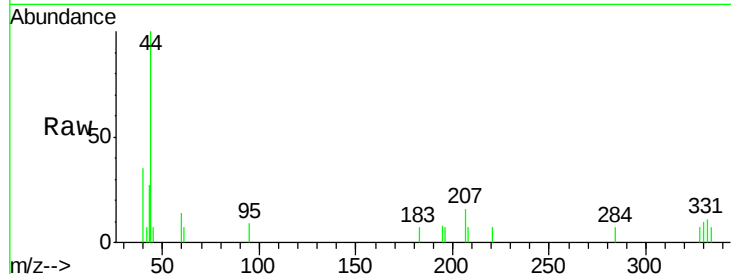
Tgt Ion:284 Resp: 56

Ion Ratio Lower Upper

284 100

142 0.0 26.6 40.0#

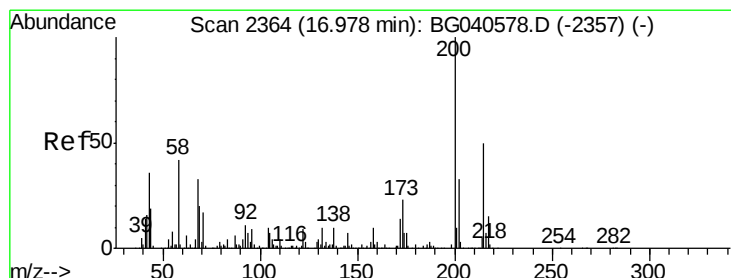
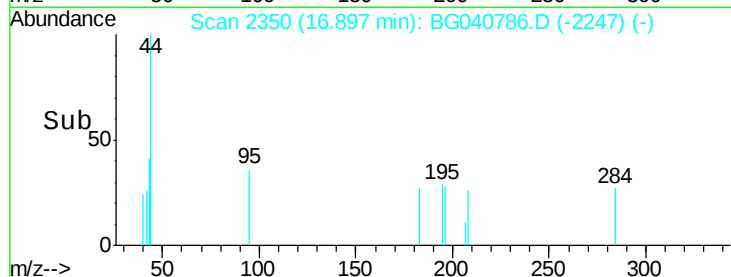
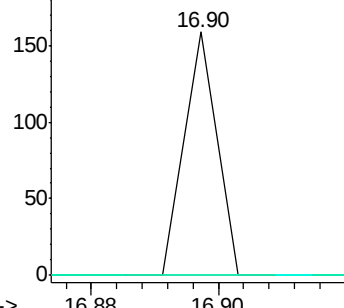
249 0.0 26.0 39.0#



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



#69

Atrazine

Concen: 0.017 ng

RT: 17.23 min Scan# 2406

Delta R.T. 0.25 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

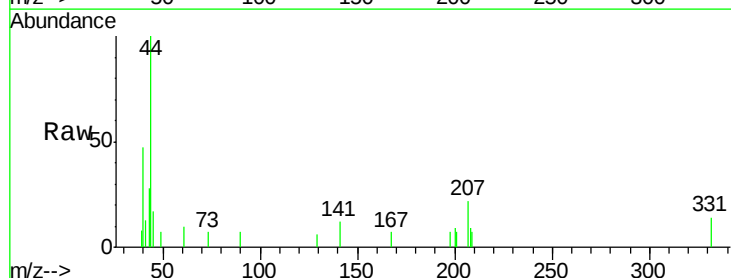
Tgt Ion:200 Resp: 77

Ion Ratio Lower Upper

200 100

173 0.0 2.8 42.8#

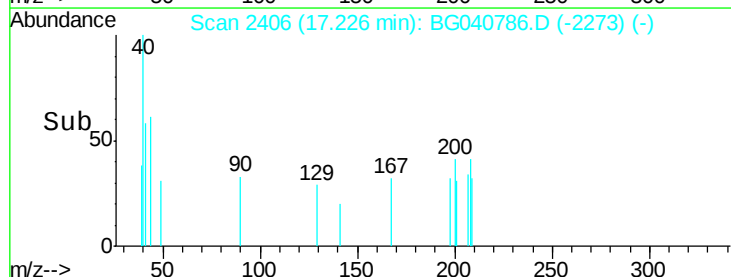
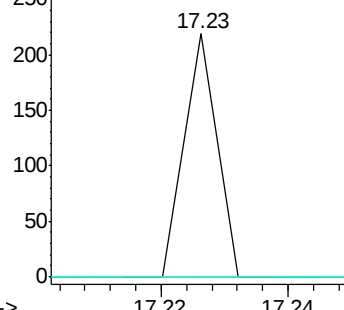
215 0.0 30.2 70.2#

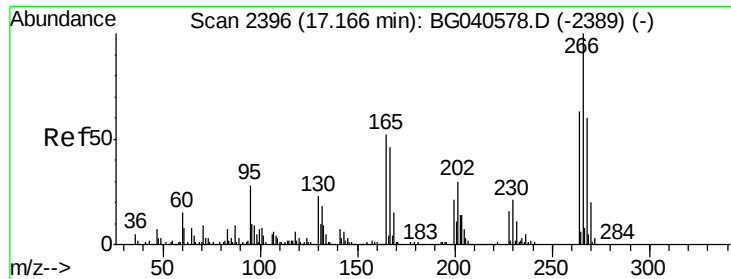


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

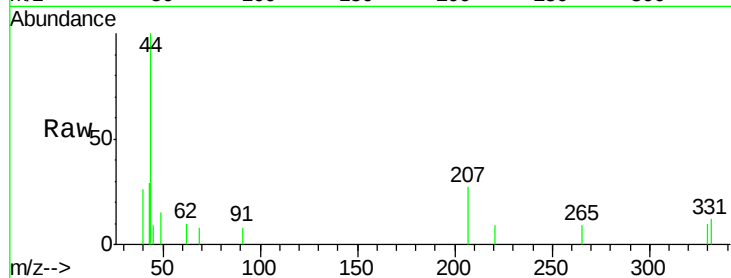




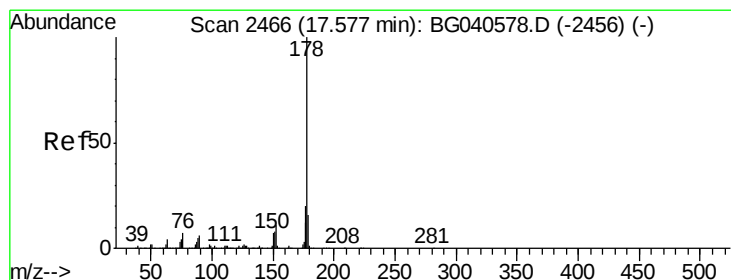
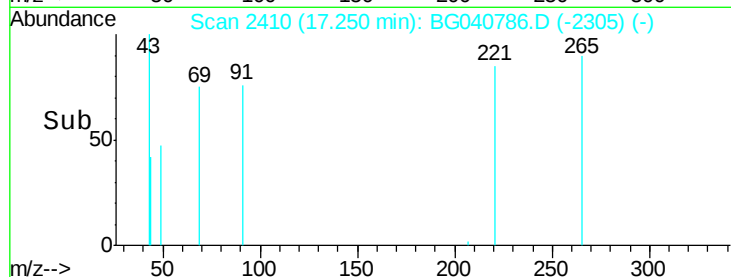
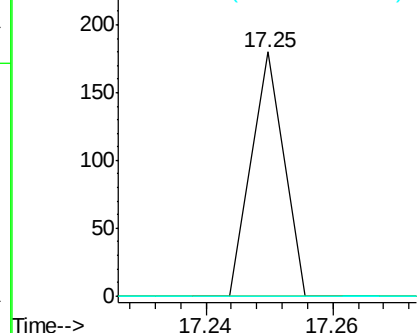
#70
 Pentachlorophenol
 Concen: 0.022 ng
 RT: 17.25 min Scan# 2410
 Delta R.T. 0.08 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

Tgt Ion:266 Resp: 63
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.3 78.5#
 264 0.0 50.0 75.0#

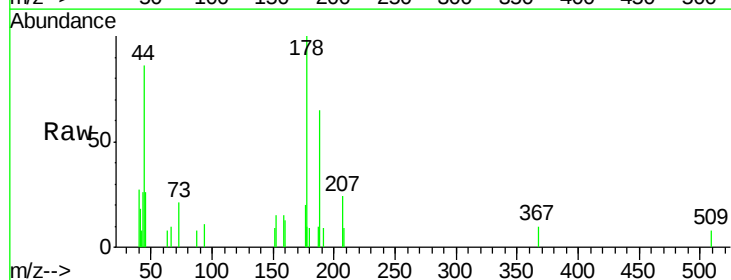


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

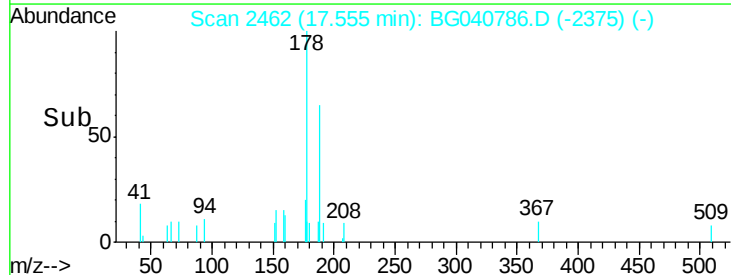
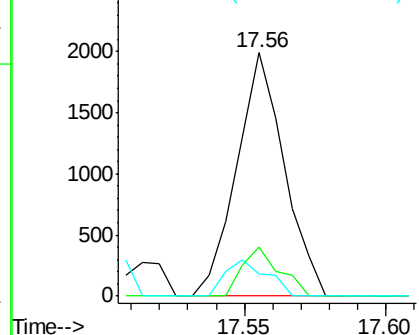


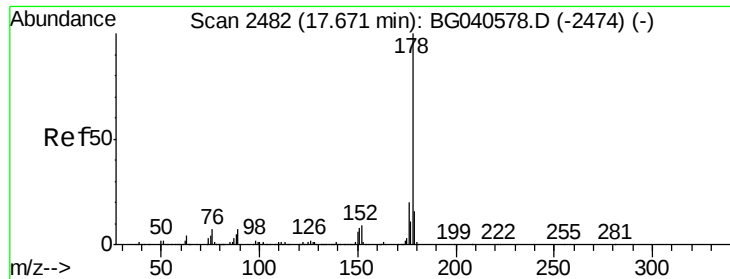
#71
 Phenanthrene
 Concen: 0.112 ng
 RT: 17.56 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Tgt Ion:178 Resp: 2316
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.6
 179 9.3 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: 0.011 ng

RT: 17.65 min Scan# 2478

Delta R.T. -0.02 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

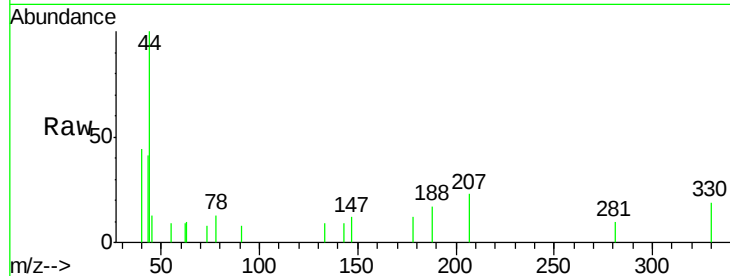
Tgt Ion:178 Resp: 227

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

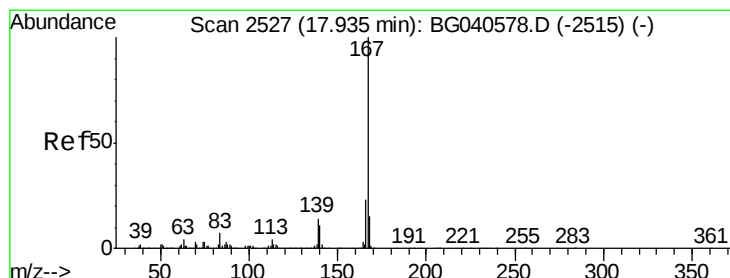
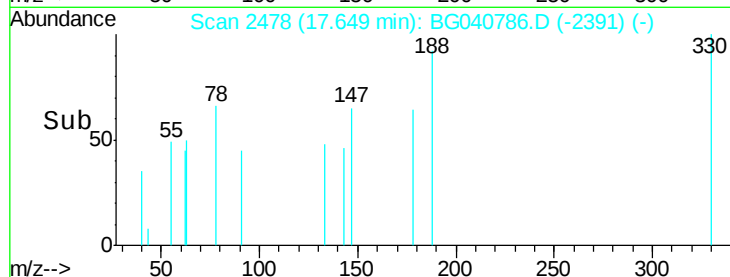
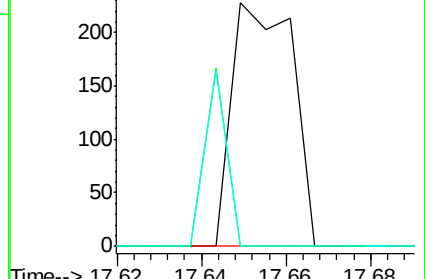
179 0.0 12.9 19.3#



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: 0.004 ng

RT: 18.29 min Scan# 2587

Delta R.T. 0.35 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

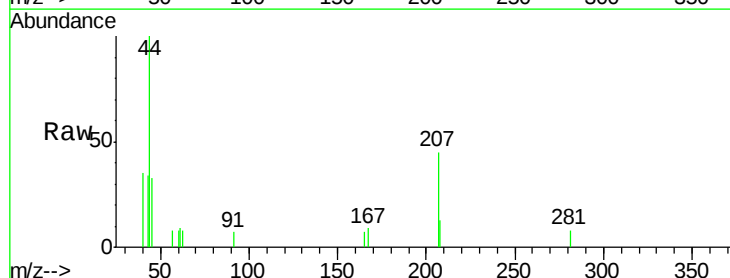
Tgt Ion:167 Resp: 77

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

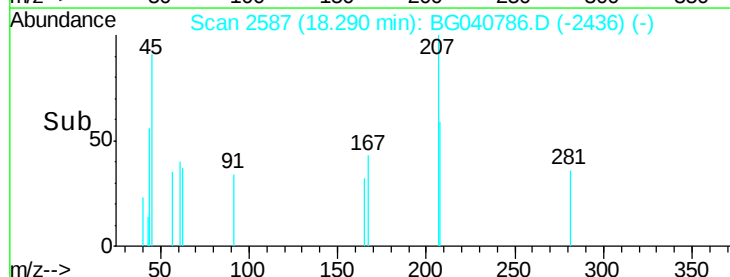
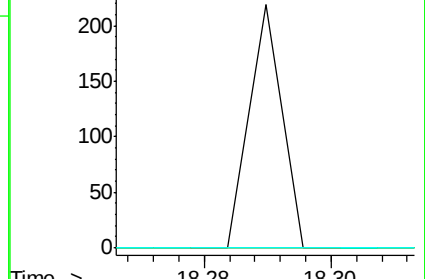
139 0.0 11.4 17.0#

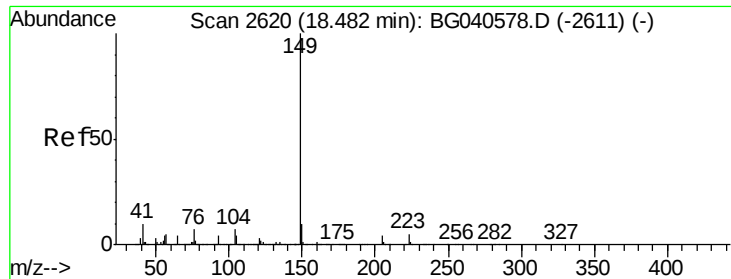


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.067 ng

RT: 18.45 min Scan# 2615

Delta R.T. -0.03 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

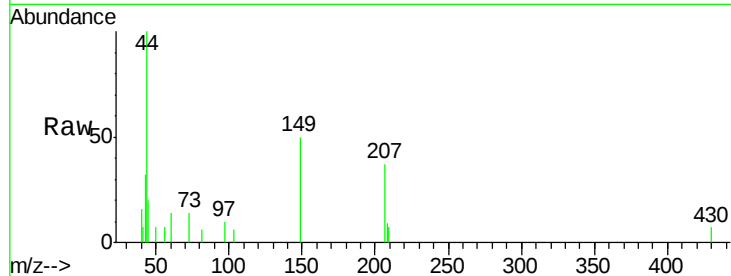
Tgt Ion:149 Resp: 1537

Ion Ratio Lower Upper

149 100

150 0.0 8.2 12.2#

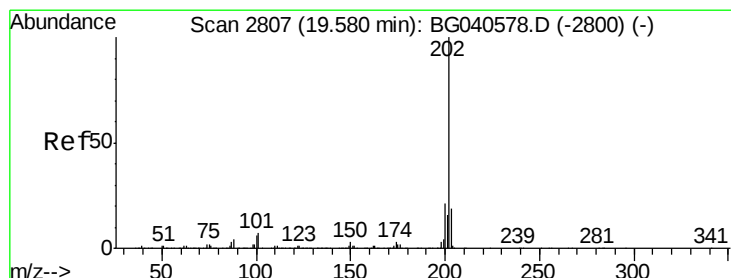
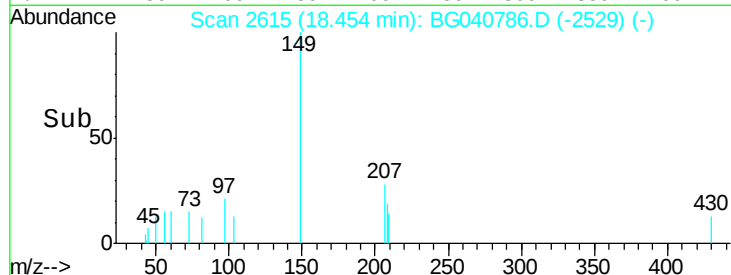
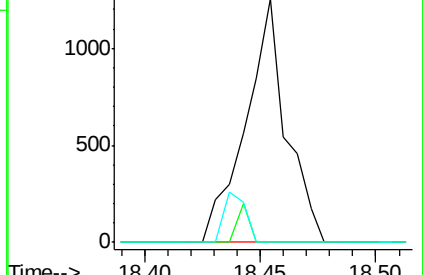
104 0.0 5.4 8.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 0.003 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.13 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

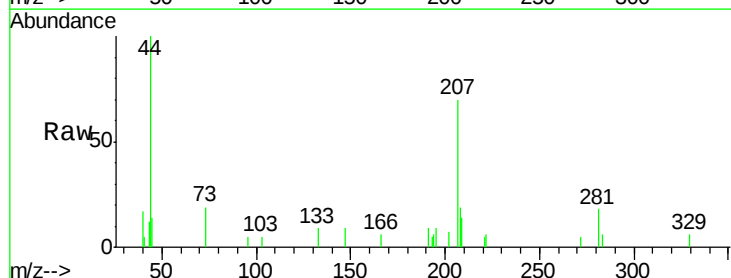
Tgt Ion:202 Resp: 80

Ion Ratio Lower Upper

202 100

101 0.0 0.0 27.5

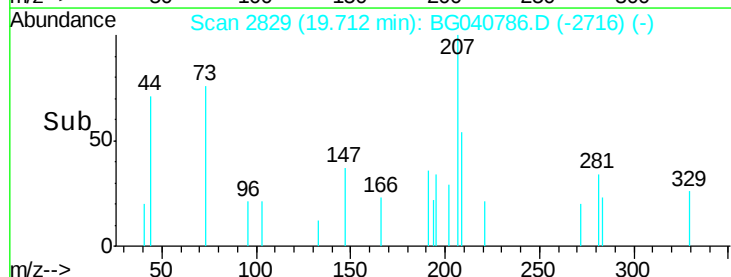
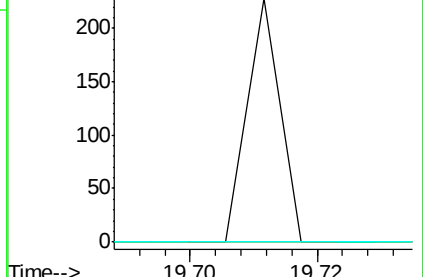
203 0.0 0.0 39.3

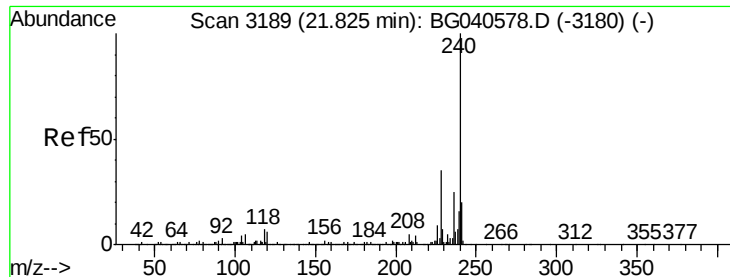


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

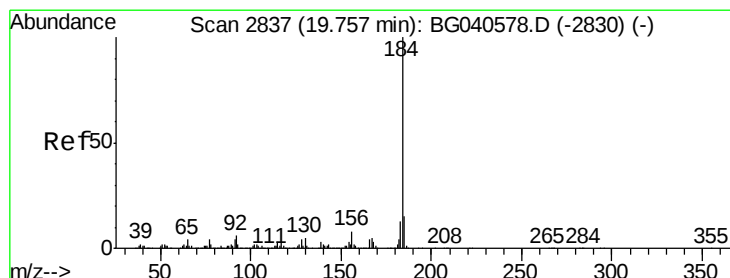
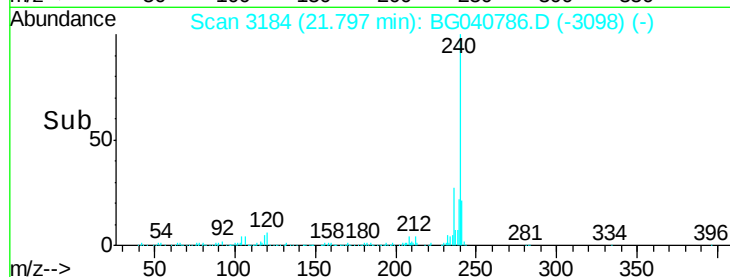
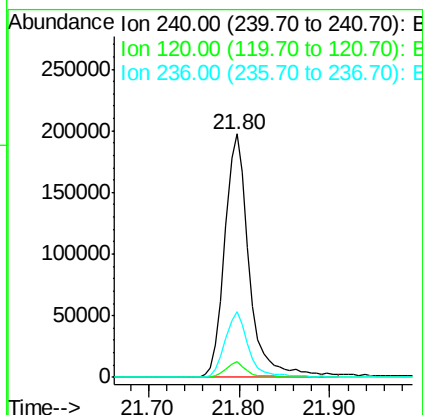
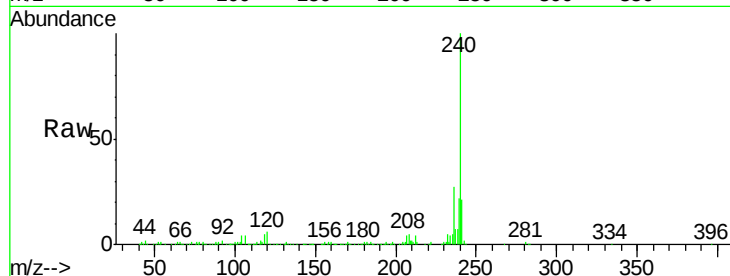




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

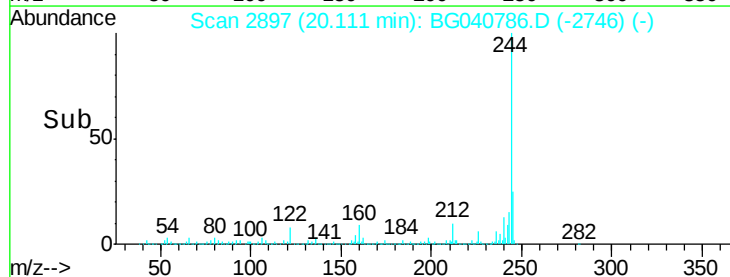
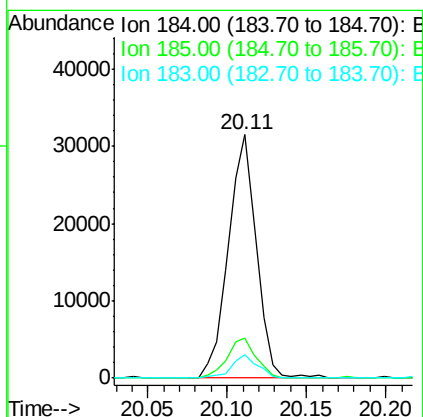
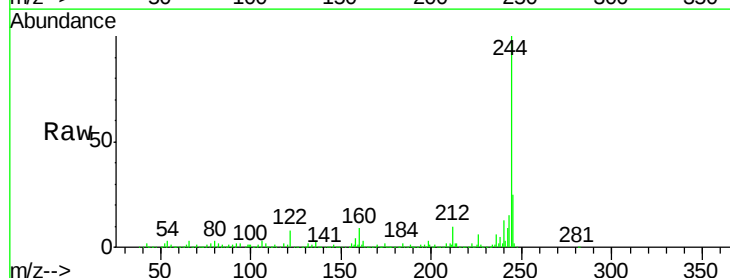
Instrument :
BNA_G
ClientSampleId :
NB-08-050319-A

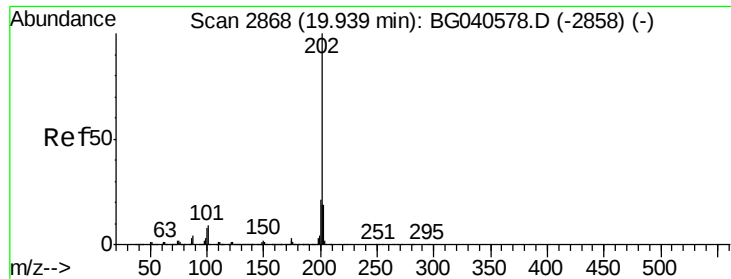
Tgt Ion:240 Resp: 370216
Ion Ratio Lower Upper
240 100
120 6.3 5.0 7.6
236 26.9 20.3 30.5



#77
Benzidine
Concen: 3.818 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.35 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

Tgt Ion:184 Resp: 38702
Ion Ratio Lower Upper
184 100
185 16.7 11.8 17.8
183 9.6 10.2 15.2#

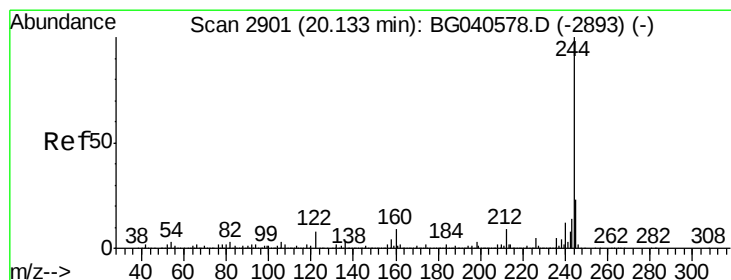
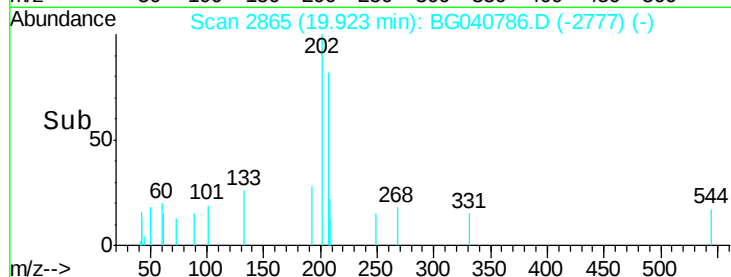
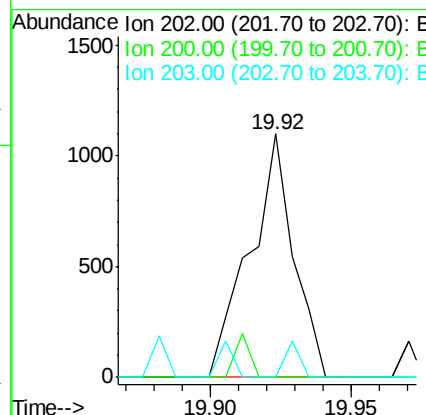
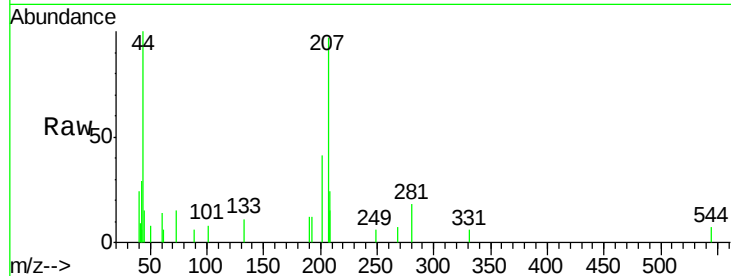




#78
Pyrene
Concen: 0.051 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

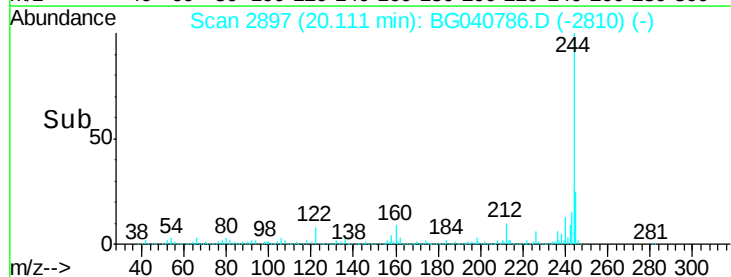
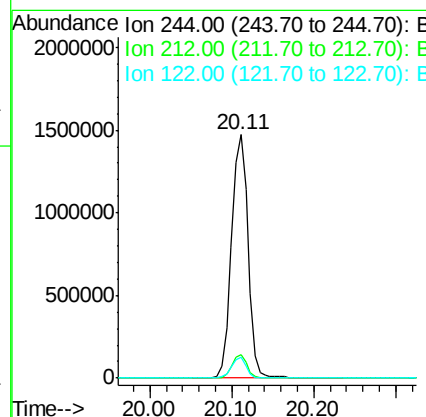
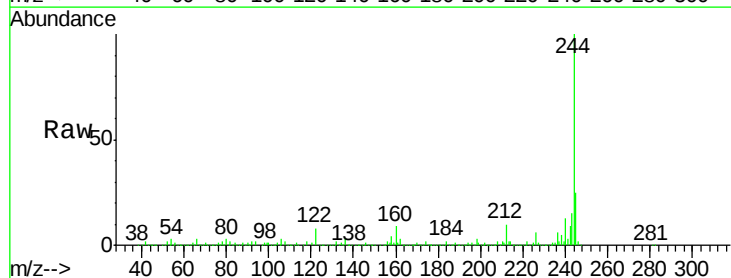
Instrument :
BNA_G
ClientSampleId :
NB-08-050319-A

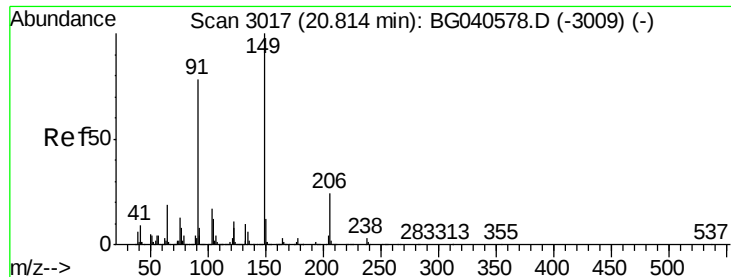
Tgt Ion: 202 Resp: 1184
Ion Ratio Lower Upper
202 100
200 0.0 17.2 25.8#
203 0.0 15.0 22.4#



#79
Terphenyl-d14
Concen: 124.022 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040786.D
Acq: 8 May 2019 3:25

Tgt Ion: 244 Resp: 2072518
Ion Ratio Lower Upper
244 100
212 9.8 7.2 10.8
122 8.4 6.6 10.0





#80

Butylbenzylphthalate

Concen: 0.013 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

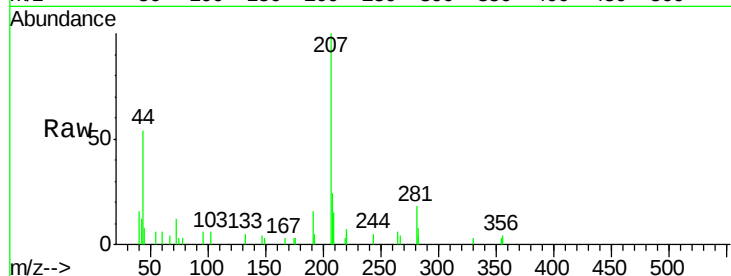
Tgt Ion:149 Resp: 114

Ion Ratio Lower Upper

149 100

91 0.0 62.6 93.8#

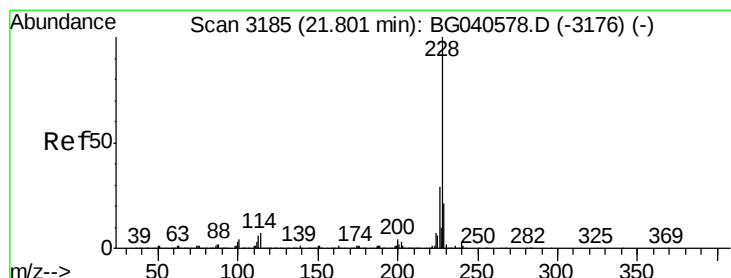
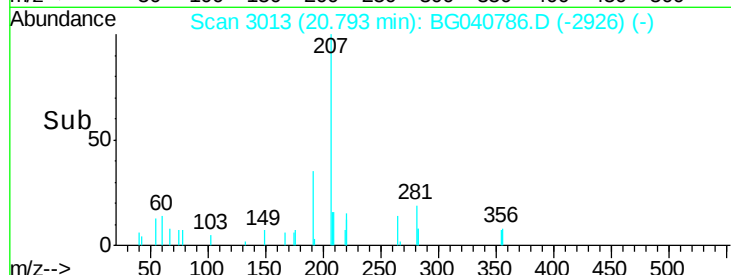
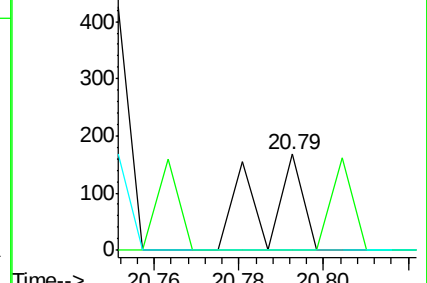
206 0.0 19.4 29.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

Benzo(a)anthracene

Concen: 0.048 ng

RT: 21.80 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

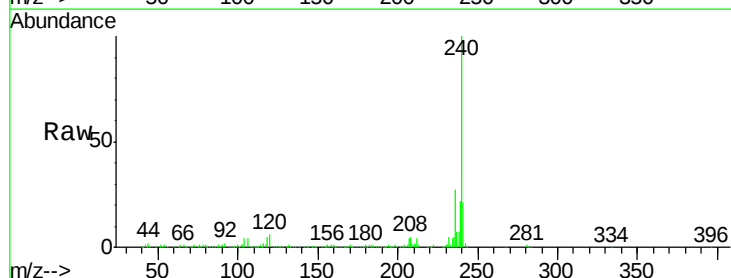
Tgt Ion:228 Resp: 1134

Ion Ratio Lower Upper

228 100

226 0.0 23.1 34.7#

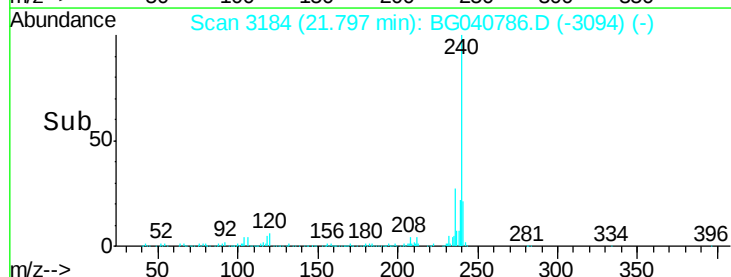
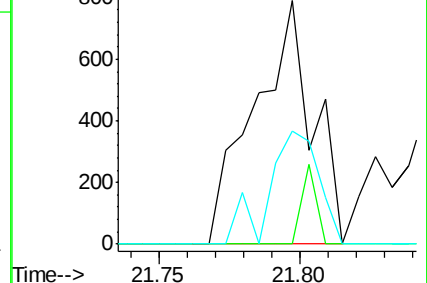
229 46.1 17.0 25.4#

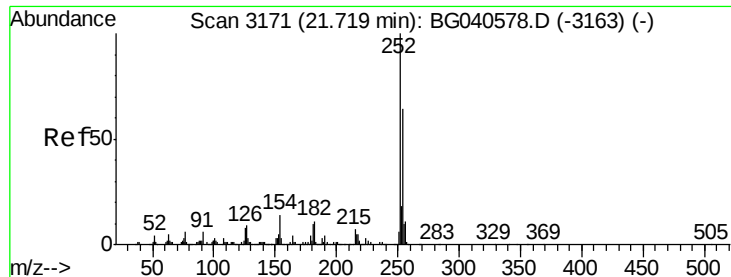


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

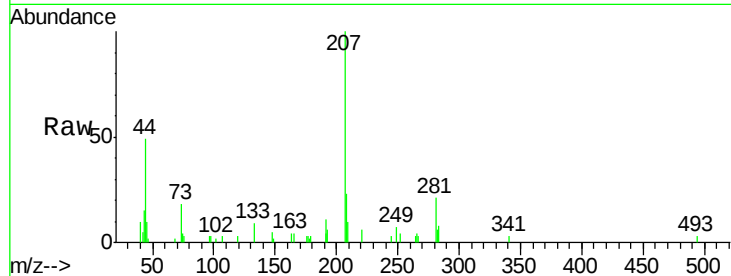




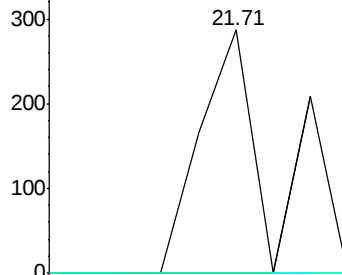
#82
 3,3'-Dichlorobenzidine
 Concen: 0.019 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.01 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-050319-A

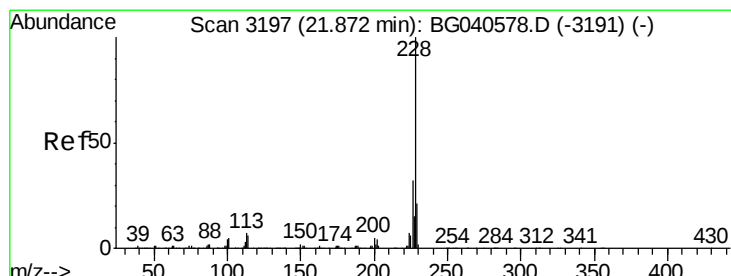
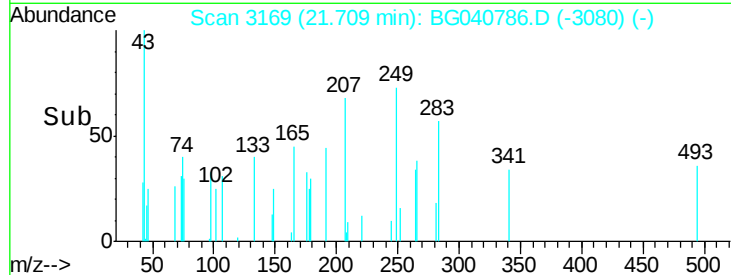
Tgt Ion: 252 Resp: 160
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.2 76.8#
 126 0.0 6.6 10.0#



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

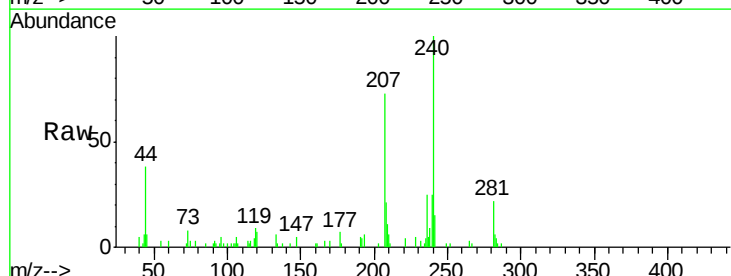


Time--> 21.68 21.70 21.72

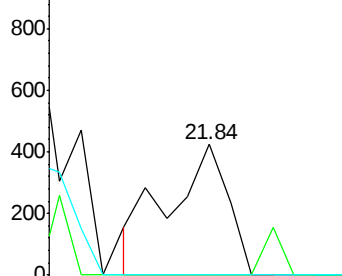


#83
 Chrysene
 Concen: 0.022 ng
 RT: 21.84 min Scan# 3192
 Delta R.T. -0.03 min
 Lab File: BG040786.D
 Acq: 8 May 2019 3:25

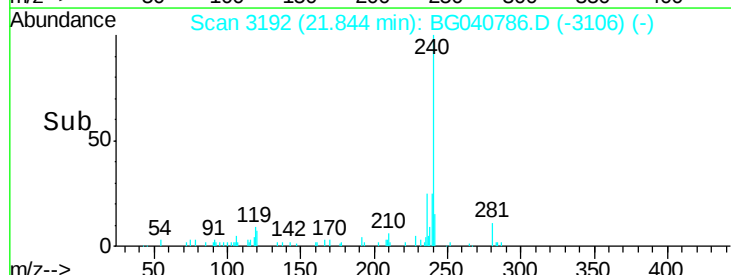
Tgt Ion: 228 Resp: 487
 Ion Ratio Lower Upper
 228 100
 226 0.0 25.5 38.3#
 229 0.0 16.8 25.2#

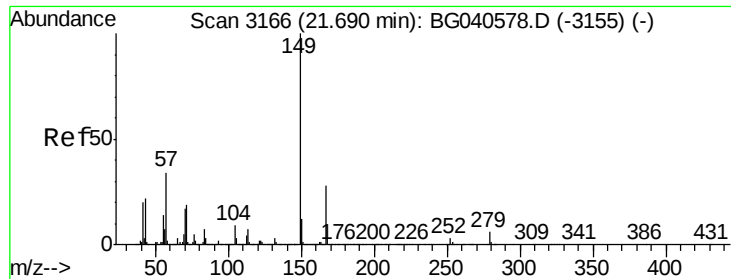


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 21.82 21.84 21.86





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.032 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.05 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

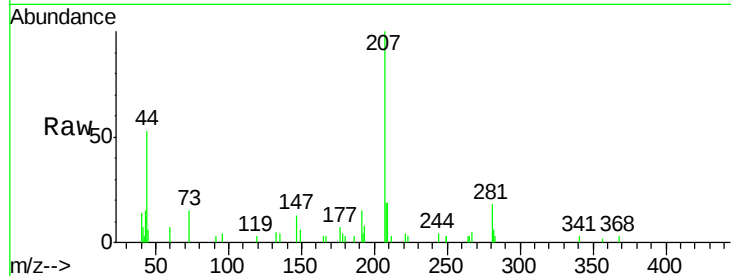
Tgt Ion:149 Resp: 422

Ion Ratio Lower Upper

149 100

167 48.6 22.4 33.6#

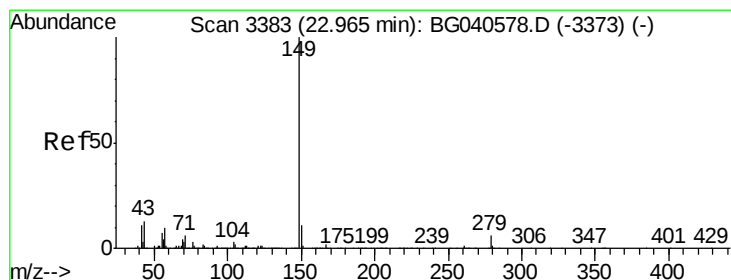
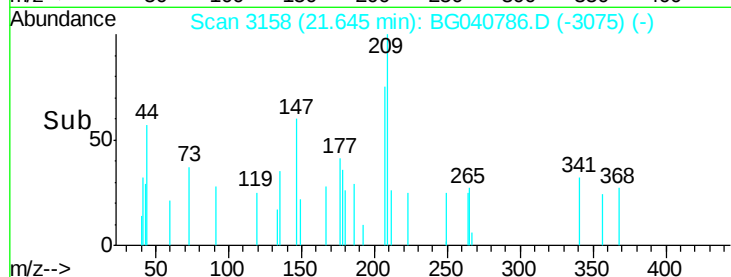
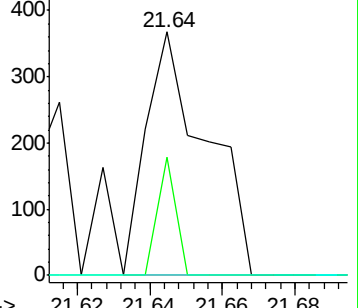
279 0.0 4.6 6.8#



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: 22.94 min Scan# 3379

Delta R.T. -0.02 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

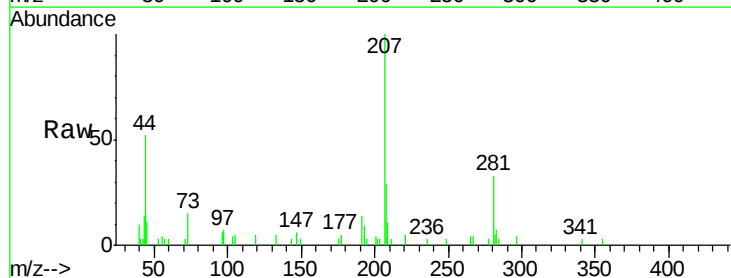
Tgt Ion:149 Resp: 123

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

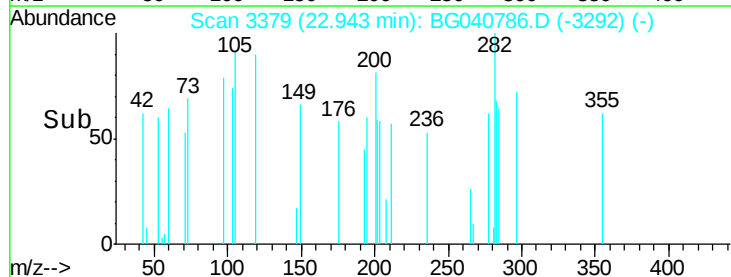
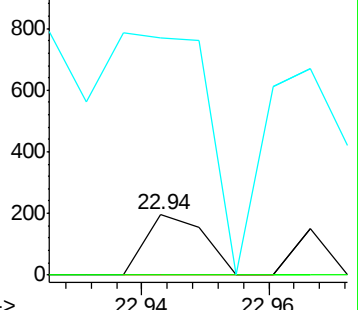
43 0.0 10.2 15.2#

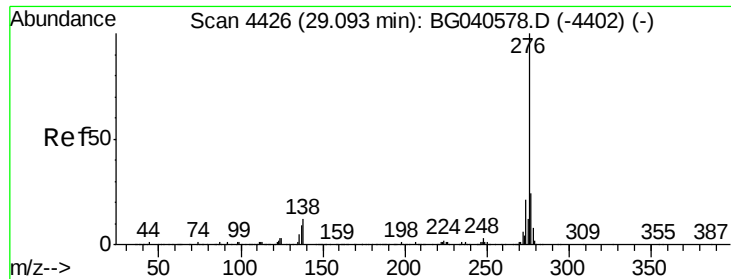


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 29.55 min Scan# 4504

Delta R.T. 0.46 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

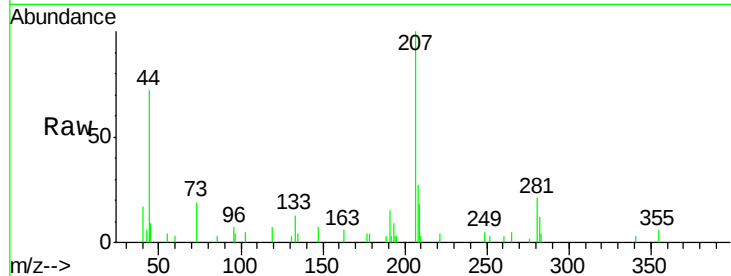
Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

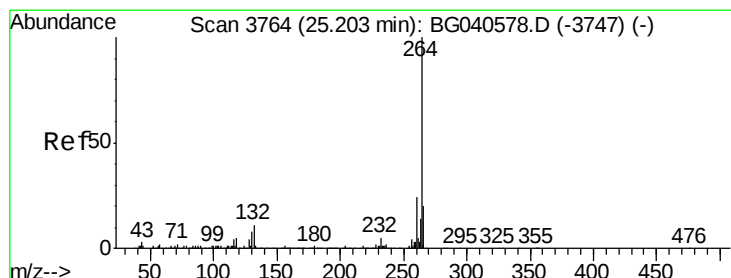
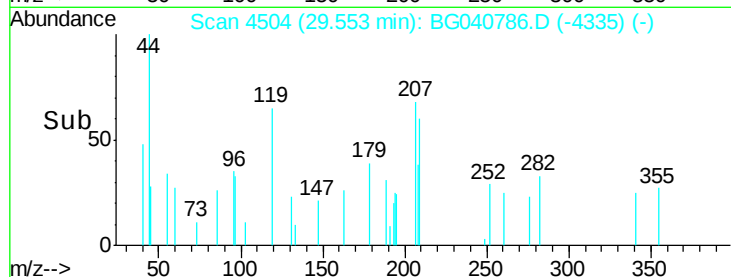
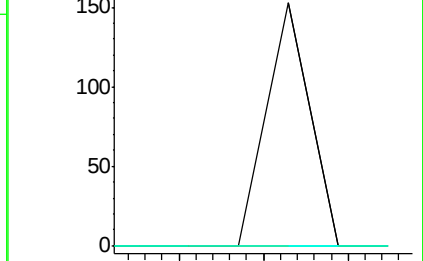
Tgt Ion:	276	Resp:	54
Ion Ratio	Lower	Upper	
276	100		
138	0.0	9.8	14.6#
277	0.0	17.3	25.9#



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

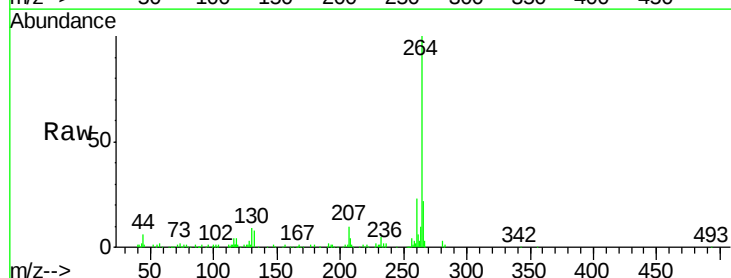
RT: 25.15 min Scan# 3755

Delta R.T. -0.05 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

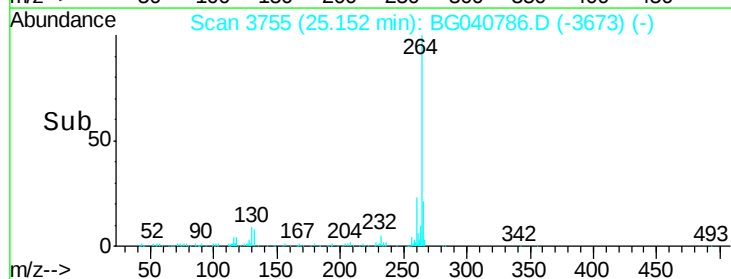
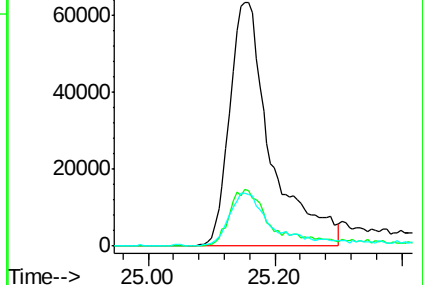
Tgt Ion:	264	Resp:	285462
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	21.5	16.6	25.0

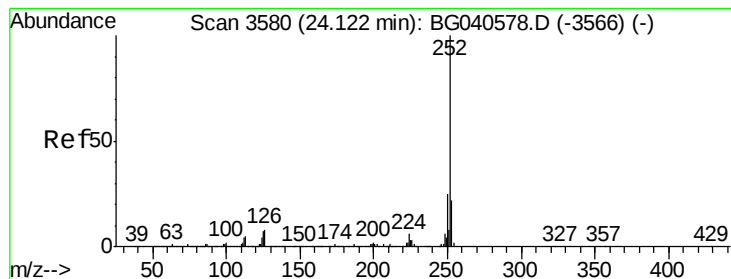


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 0.008 ng

RT: 24.07 min Scan# 3571

Delta R.T. -0.05 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

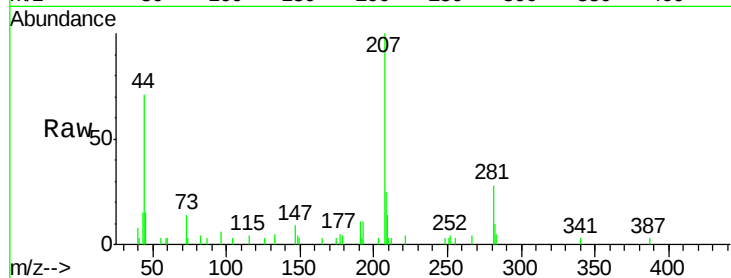
Tgt Ion:252 Resp: 136

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

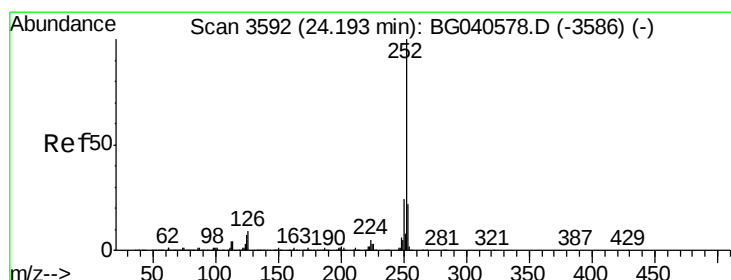
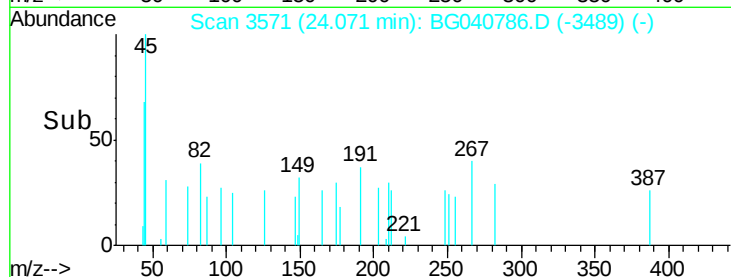
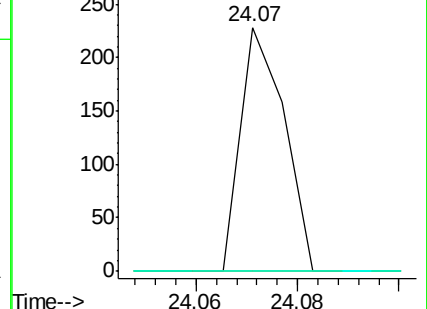
125 0.0 5.4 8.0#



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: 0.016 ng

RT: 24.14 min Scan# 3582

Delta R.T. -0.06 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

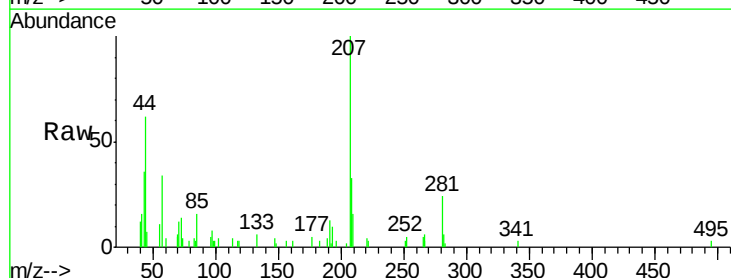
Tgt Ion:252 Resp: 257

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

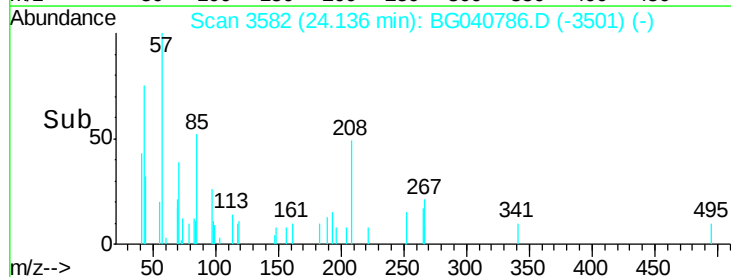
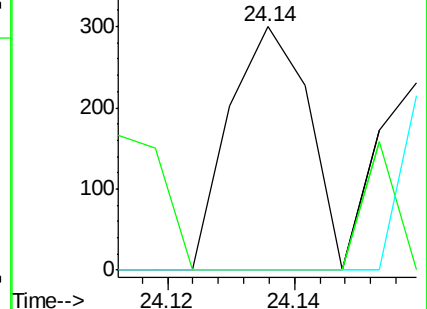
125 0.0 5.5 8.3#

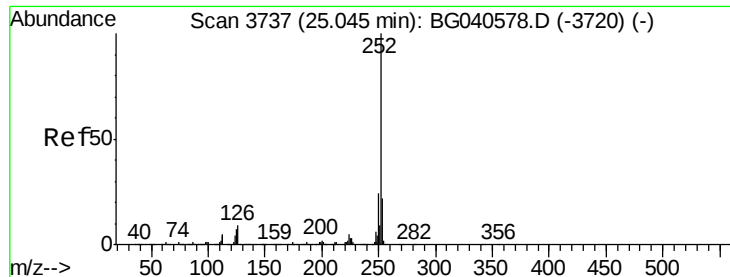


Abundance Ion 252.00 (251.70 to 252.70): E

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: 24.98 min Scan# 3725

Delta R.T. -0.07 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

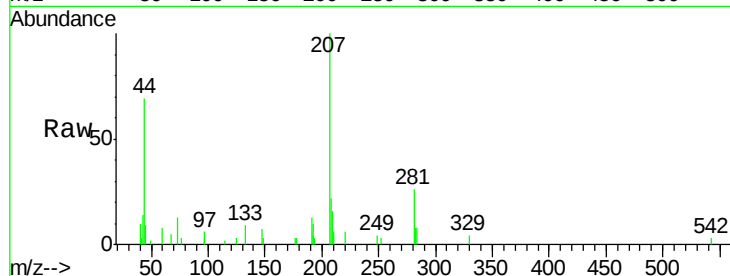
Tgt Ion: 252 Resp: 71

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

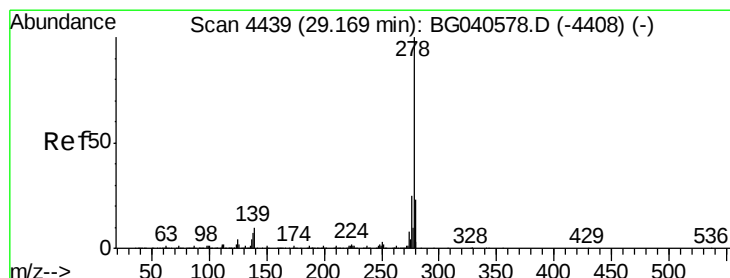
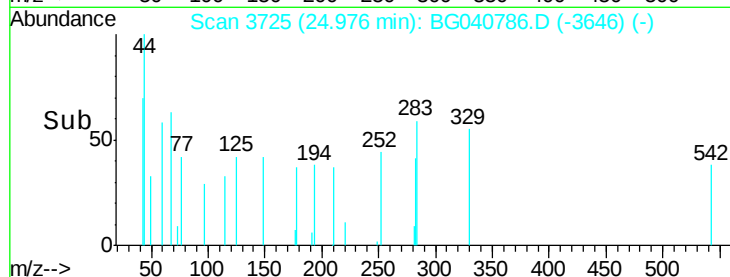
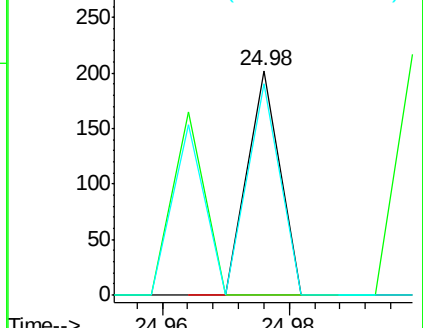
125 94.6 5.7 8.5#



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: 29.12 min Scan# 4431

Delta R.T. -0.05 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

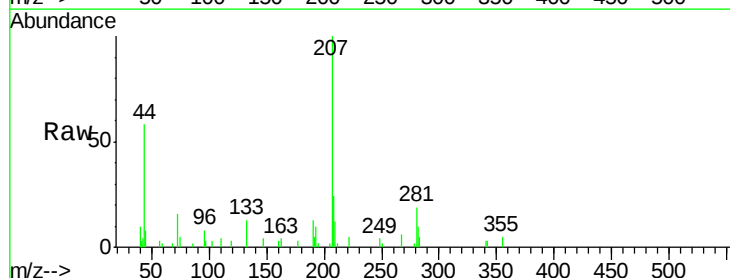
Tgt Ion: 278 Resp: 57

Ion Ratio Lower Upper

278 100

139 0.0 8.2 12.4#

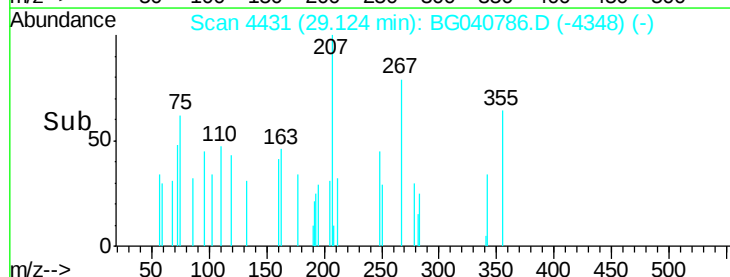
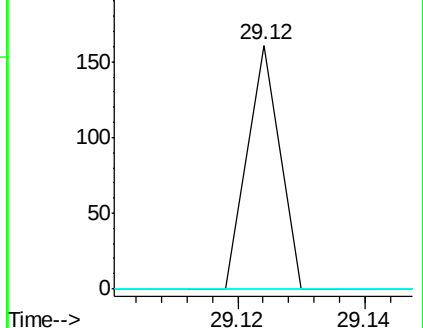
279 0.0 18.5 27.7#

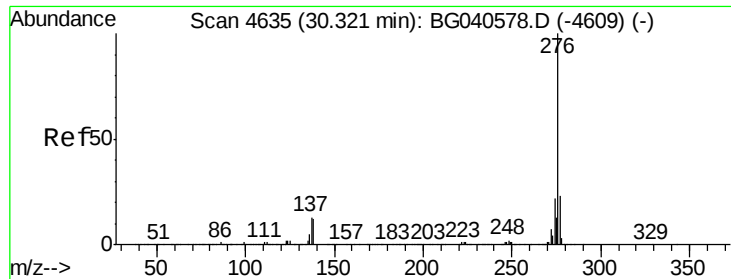


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.004 ng

RT: 29.79 min Scan# 4545

Delta R.T. -0.53 min

Lab File: BG040786.D

Acq: 8 May 2019 3:25

Instrument :

BNA_G

ClientSampleId :

NB-08-050319-A

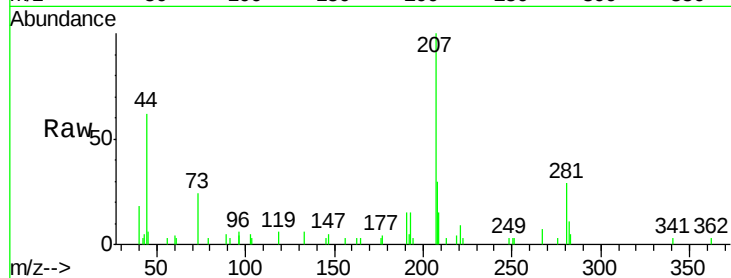
Tgt Ion: 276 Resp: 63

Ion Ratio Lower Upper

276 100

277 0.0 18.4 27.6#

138 0.0 9.8 14.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

