

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040119\
 Data File : BG040291.D
 Acq On : 2 Apr 2019 9:06
 Operator : JU/SJ
 Sample : K1689-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-A

Quant Time: Apr 02 11:02:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	59177	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	252596	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	173396	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	440499	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	437584	20.00	ng	-0.02
87) Perylene-d12	25.01	264	437551	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	463278	130.14	ng	-0.01
7) Phenol-d6	7.21	99	594032	120.75	ng	-0.02
23) Nitrobenzene-d5	9.23	82	456677	96.10	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	306999	163.82	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1085832	92.79	ng	-0.02
79) Terphenyl-d14	20.03	244	1806833	92.89	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	152	0.091	ng	# 15
3) Pyridine	4.04	79	56	0.012	ng	# 1
4) n-Nitrosodimethylamine	3.93	42	1265	0.607	ng	# 13
6) Aniline	7.58	93	811	0.127	ng	# 1
8) 2-Chlorophenol	7.61	128	54	0.013	ng	# 1
9) Benzaldehyde	7.21	77	1094	0.324	ng	# 2
10) Phenol	7.22	94	57	0.011	ng	# 1
11) bis(2-Chloroethyl)ether	7.58	93	811	0.190	ng	# 1
12) 1,3-Dichlorobenzene	8.38	146	620	0.137	ng	# 1
13) 1,4-Dichlorobenzene	8.38	146	620	0.137	ng	# 1
14) 1,2-Dichlorobenzene	8.38	146	620	0.144	ng	# 1
15) Benzyl Alcohol	8.38	79	6426	1.622	ng	# 40
16) 2,2'-oxybis(1-Chloropropan	8.57	45	279	0.034	ng	# 73
18) Hexachloroethane	9.22	117	181	0.105	ng	# 1
19) n-Nitroso-di-n-propylamine	9.23	70	56356	15.977	ng	# 73
20) 3+4-Methylphenols	8.87	107	55	0.011	ng	# 1
22) Acetophenone	8.88	105	631	0.100	ng	# 65
24) Nitrobenzene	9.23	77	1371	0.279	ng	# 31
29) 2,4-Dichlorophenol	10.49	162	54	0.013	ng	# 26
31) Naphthalene	10.91	128	6428	0.496	ng	# 87
33) 4-Chloroaniline	10.92	127	751	0.136	ng	# 43
35) Caprolactam	11.81	113	1682	1.054	ng	# 82
36) 4-Chloro-3-methylphenol	12.19	107	54	0.012	ng	# 20
37) 2-Methylnaphthalene	12.52	142	1905	0.199	ng	# 95
38) 1-Methylnaphthalene	12.74	142	1718	0.185	ng	# 78
41) Hexachlorocyclopentadiene	12.34	237	53	0.018	ng	# 24
43) 2,4,6-Trichlorophenol	12.61	196	89	0.025	ng	# 11
46) 1,1'-Biphenyl	13.52	154	2254	0.165	ng	# 84
48) 2-Nitroaniline	13.30	65	1746	0.493	ng	# 9
49) Acenaphthylene	14.40	152	68	0.004	ng	# 59
50) Dimethylphthalate	14.13	163	68	0.005	ng	# 76
51) 2,6-Dinitrotoluene	14.19	165	875	0.287	ng	# 24
52) Acenaphthene	14.74	154	1323	0.130	ng	# 83
55) Dibenzofuran	15.07	168	486	0.030	ng	# 47

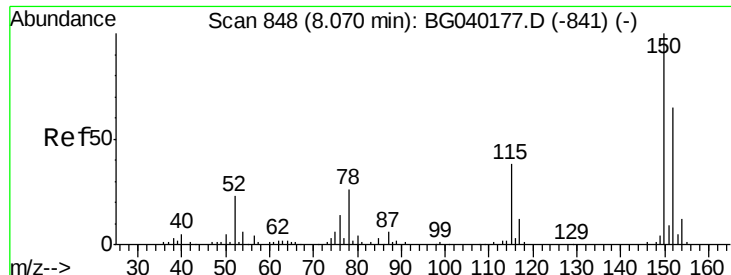
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
56) 4-Nitrophenol	15.02	139	66	0.025	nq	#	5
57) 2,4-Dinitrotoluene	14.68	165	23271	5.496	nq	#	26
58) Fluorene	15.73	166	962	0.075	nq	#	49
59) 2,3,4,6-Tetrachlorophenol	15.60	232	67	0.019	nq	#	41
60) Diethylphthalate	15.48	149	1681	0.121	nq	#	79
61) 4-Chlorophenyl-phenylether	15.71	204	55	0.008	nq	#	31
62) 4-Nitroaniline	15.78	138	74	0.021	nq	#	17
63) Azobenzene	16.00	77	63	0.005	nq	#	48
65) 4,6-Dinitro-2-methylphenol	16.17	198	968	0.391	nq	#	1
66) n-Nitrosodiphenylamine	16.17	169	11948	0.927	nq	#	45
67) 4-Bromophenyl-phenylether	16.17	248	23342	4.709	nq	#	1
70) Pentachlorophenol	17.57	266	91	0.032	nq	#	17
71) Phenanthrene	17.47	178	2368	0.102	nq	#	91
72) Anthracene	17.47	178	2368	0.102	nq	#	92
73) Carbazole	17.85	167	100	0.005	nq	#	59
74) Di-n-butylphthalate	18.37	149	7139	0.275	nq		97
75) Fluoranthene	19.69	202	64	0.002	nq		63
77) Benzidine	20.03	184	31124	1.970	nq	#	92
78) Pyrene	19.84	202	293	0.010	nq	#	56
80) Butylbenzylphthalate	20.71	149	541	0.044	nq	#	62
81) Benzo(a)anthracene	21.70	228	1190	0.044	nq	#	51
82) 3,3'-Dichlorobenzidine	21.60	252	55	0.005	nq	#	26
83) Chrysene	21.70	228	1190	0.046	nq	#	50
84) Bis(2-ethylhexyl)phthalate	21.55	149	2340	0.133	nq	#	89
85) Di-n-octyl phthalate	22.79	149	483	0.016	nq	#	74
86) Indeno(1,2,3-cd)pyrene	28.85	276	67	0.002	nq	#	50
88) Benzo(b)fluoranthene	23.95	252	131	0.005	nq	#	1
89) Benzo(k)fluoranthene	24.02	252	121	0.005	nq	#	59
90) Benzo(a)pyrene	24.85	252	72	0.003	nq	#	1
91) Dibenzo(a,h)anthracene	28.91	278	64	0.003	nq	#	57
92) Benzo(a,h,i)perylene	30.05	276	67	0.003	nq	#	55

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

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ClientSampleId :

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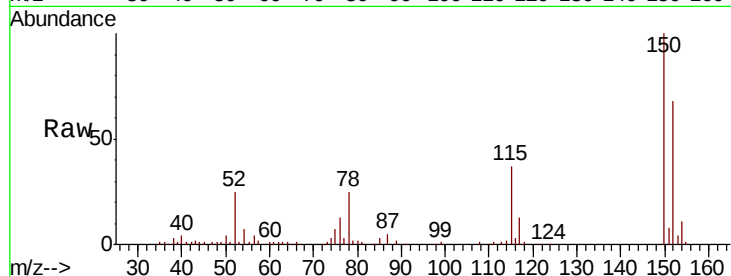
Tot Ion:152 Resp: 59177

Ion Ratio Lower Upper

152 100

150 146.5 123.7 185.5

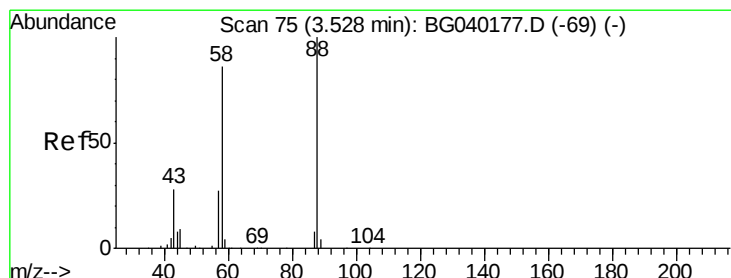
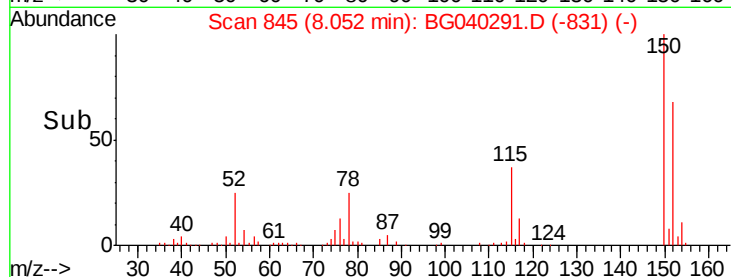
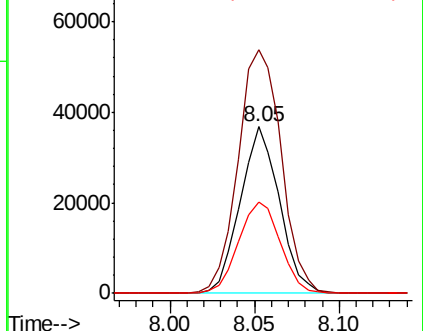
115 54.7 46.9 70.3



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: 0.091 ng

RT: 3.53 min Scan# 76

Delta R.T. 0.01 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

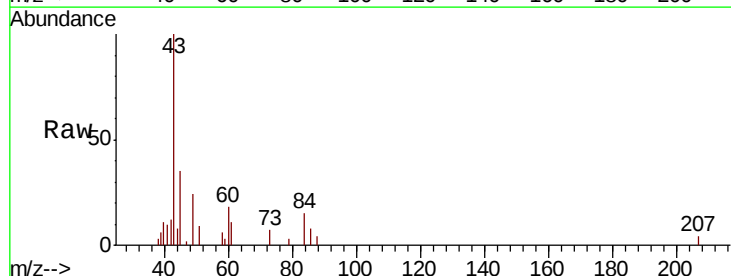
Tgt Ion: 88 Resp: 152

Ion Ratio Lower Upper

88 100

58 0.0 70.6 106.0#

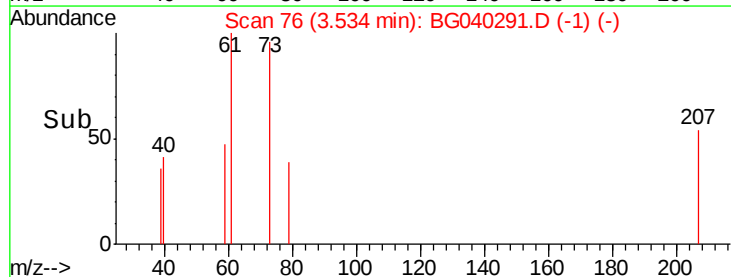
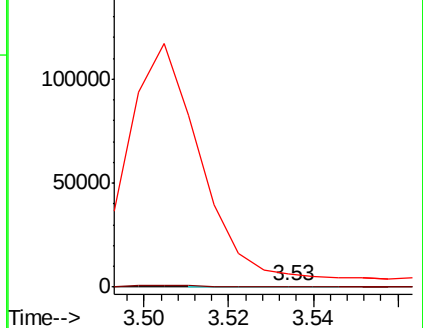
43 0.0 24.8 37.2#

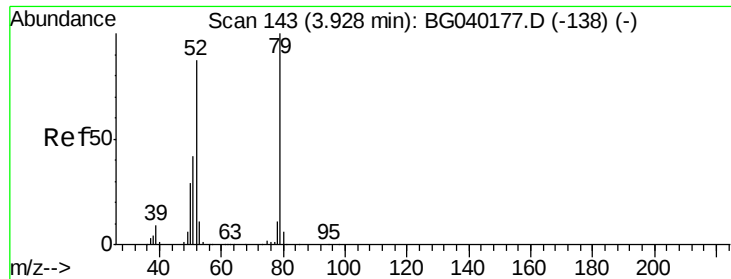


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.012 ng

RT: 4.04 min Scan# 162

Delta R.T. 0.11 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

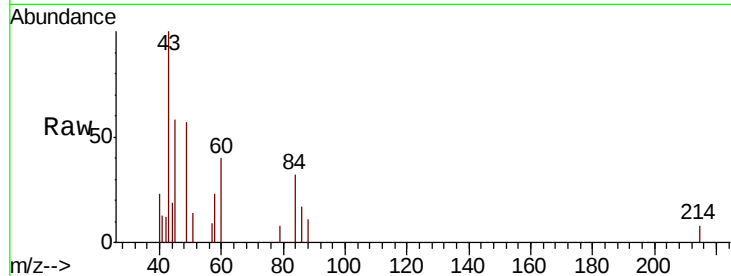
Tot Ion: 79 Resp: 56

Ion Ratio Lower Upper

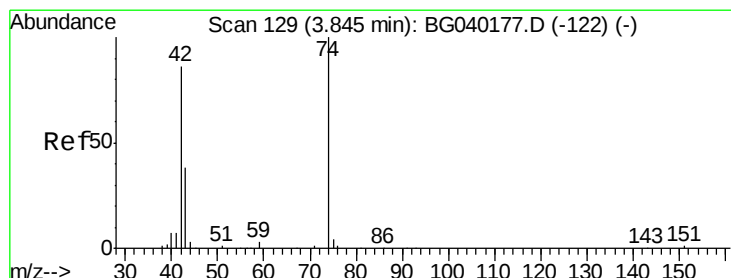
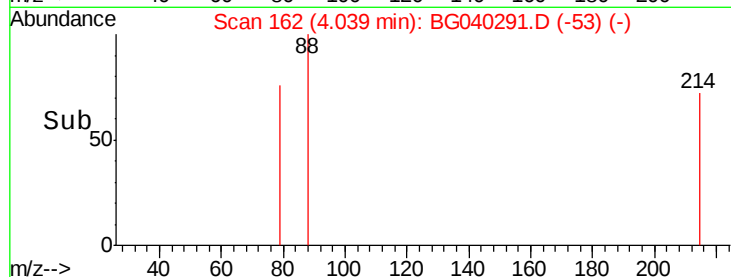
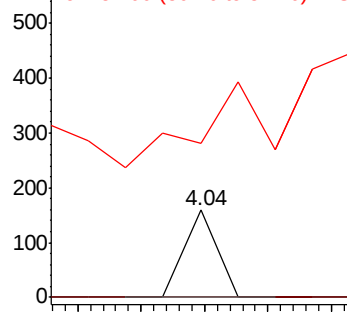
79 100

52 0.0 69.8 104.8#

51 176.7 33.9 50.9#



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: 0.607 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.08 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

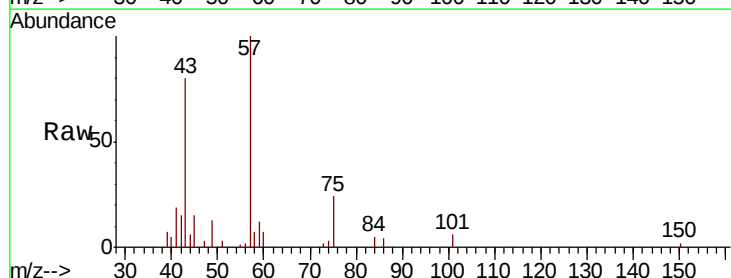
Tgt Ion: 42 Resp: 1265

Ion Ratio Lower Upper

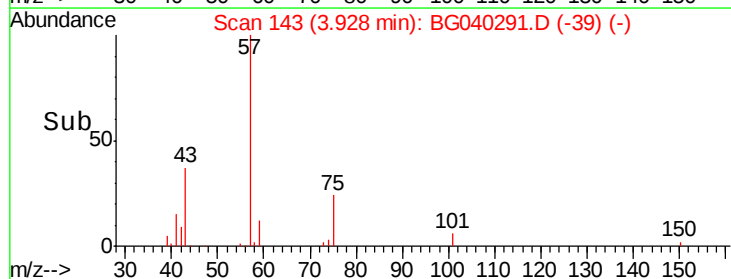
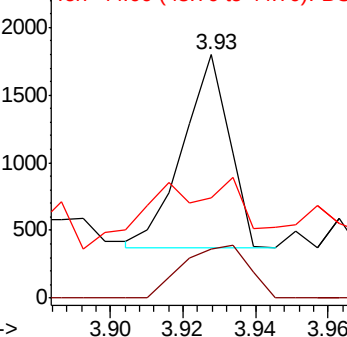
42 100

74 20.1 92.9 139.3#

44 41.1 9.7 14.5#



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: 130.145 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

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ClientSampleId :

NB-08-032919-A

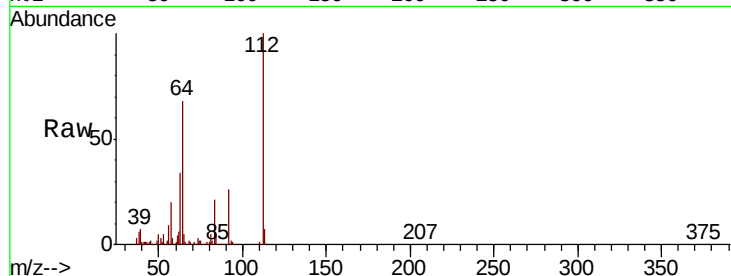
Tot Ion:112 Resp: 463278

Ion Ratio Lower Upper

112 100

64 68.5 54.2 81.2

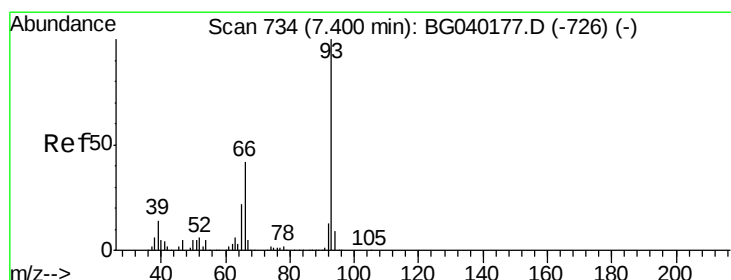
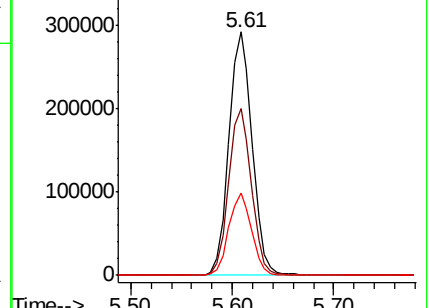
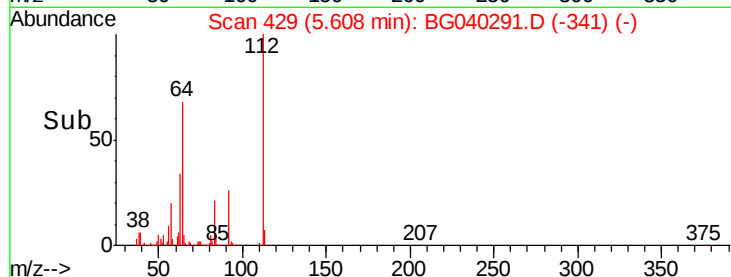
63 34.0 26.4 39.6



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: 0.127 ng

RT: 7.58 min Scan# 765

Delta R.T. 0.18 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

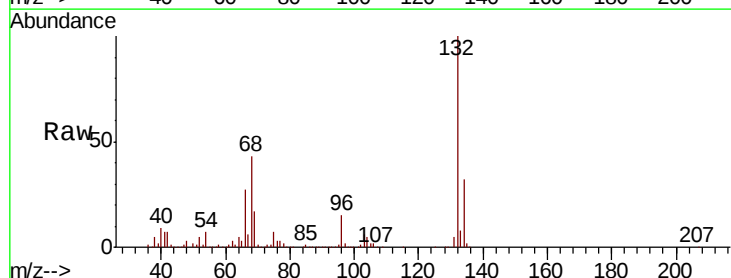
Tgt Ion: 93 Resp: 811

Ion Ratio Lower Upper

93 100

66 16631.7 33.6 50.4#

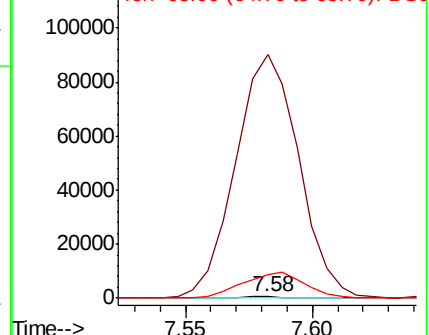
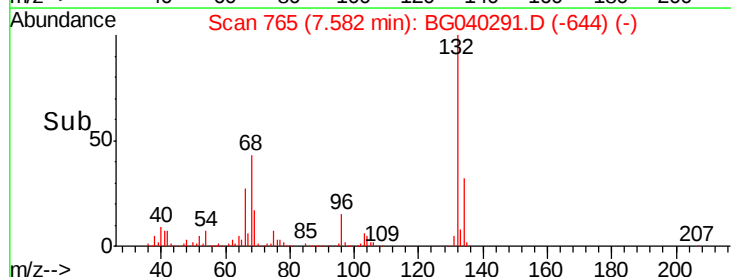
65 1603.0 17.4 26.2#

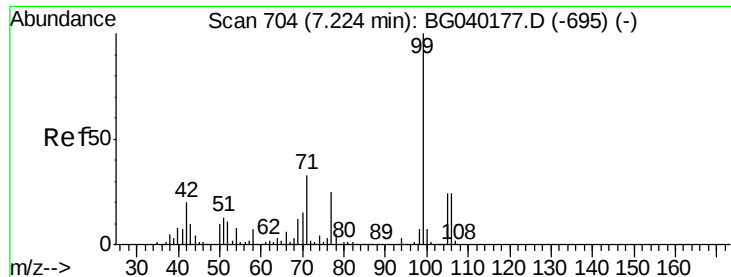


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.749 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

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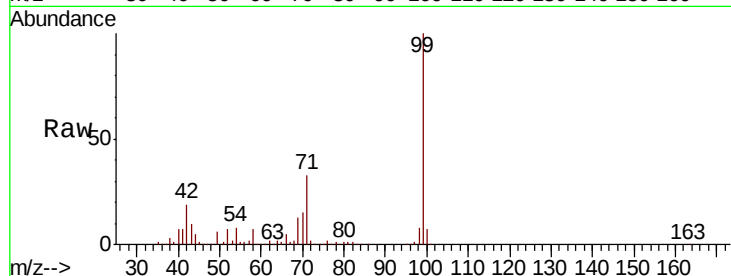
Tot Ion: 99 Resp: 594032

Ion Ratio Lower Upper

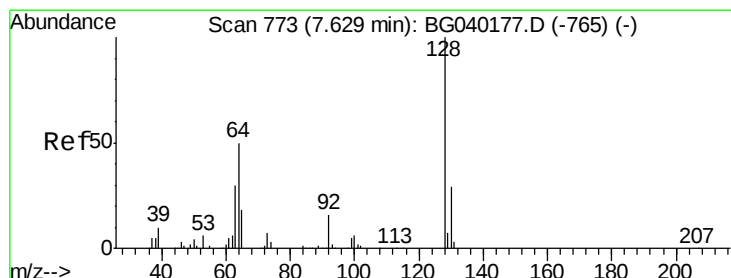
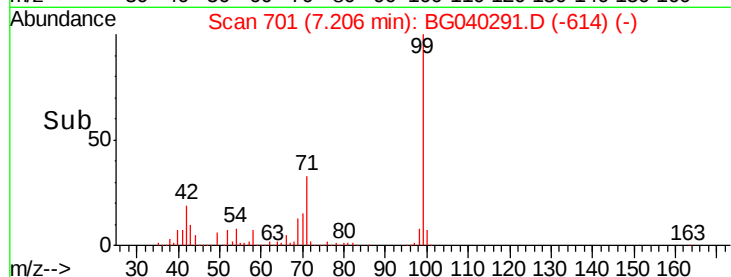
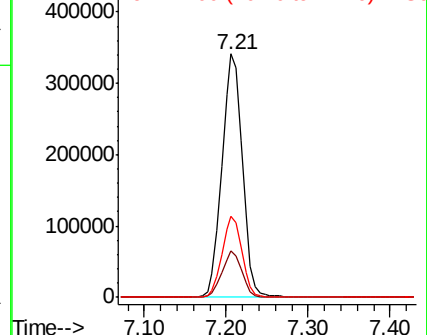
99 100

42 19.0 16.2 24.2

71 33.1 26.8 40.2



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: 0.013 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

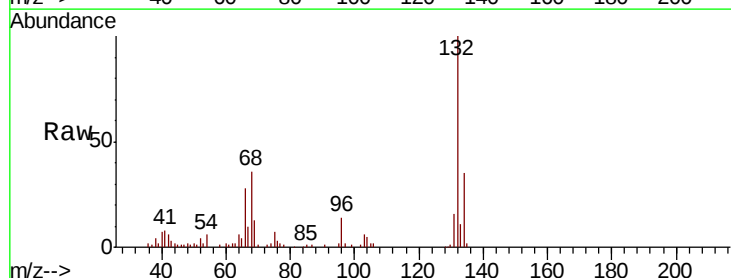
Tgt Ion: 128 Resp: 54

Ion Ratio Lower Upper

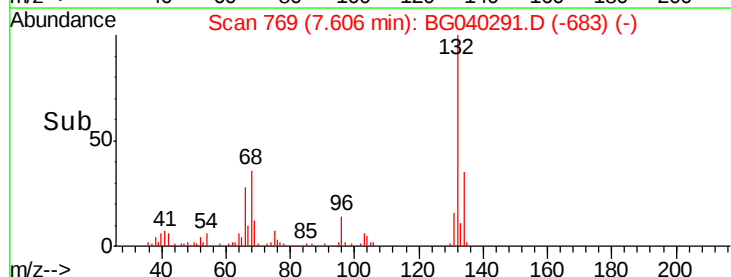
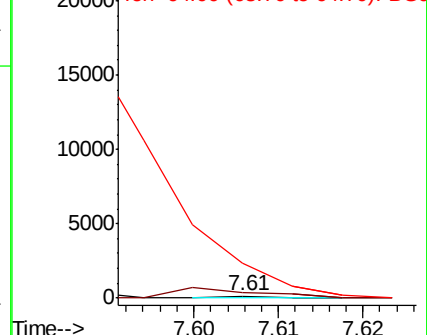
128 100

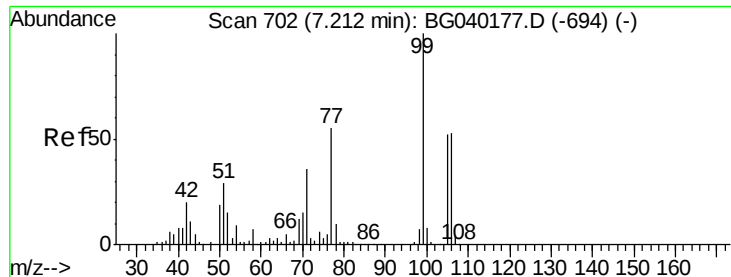
130 267.8 9.1 49.1#

64 1575.0 33.1 73.1#



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





#9

Benzaldehyde

Concen: 0.324 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

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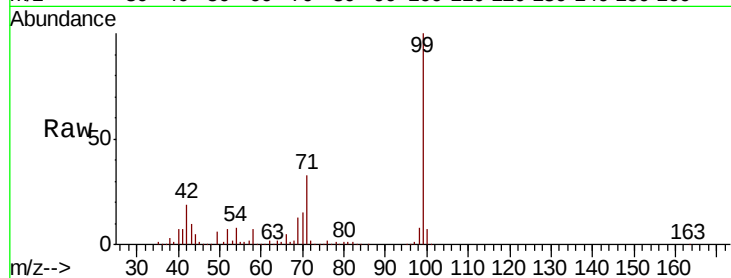
Tot Ion: 77 Resp: 1094

Ion Ratio Lower Upper

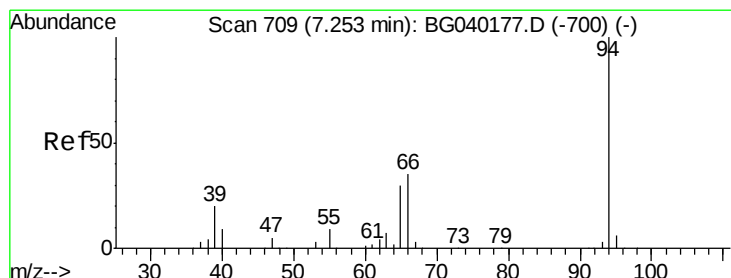
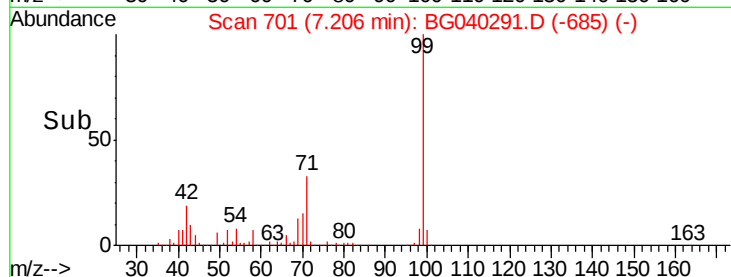
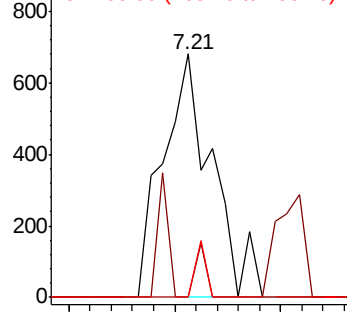
77 100

105 0.0 75.0 115.0#

106 0.0 75.7 115.7#



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: 0.011 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

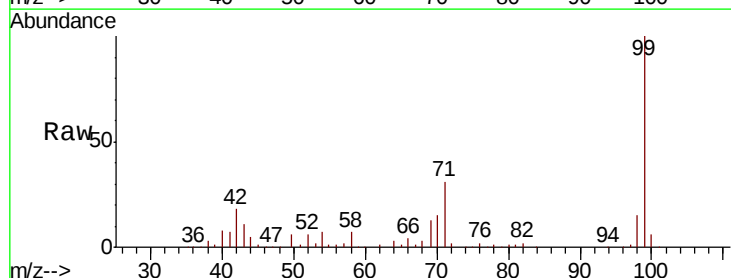
Tgt Ion: 94 Resp: 57

Ion Ratio Lower Upper

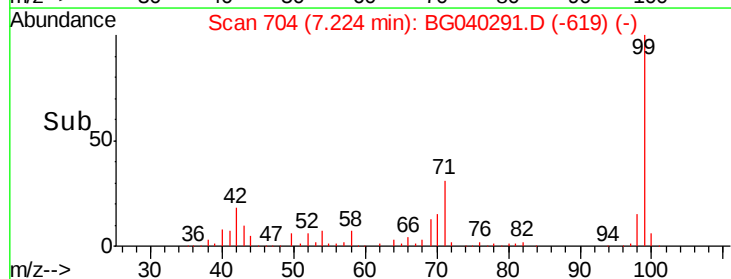
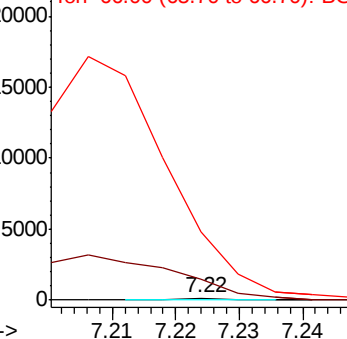
94 100

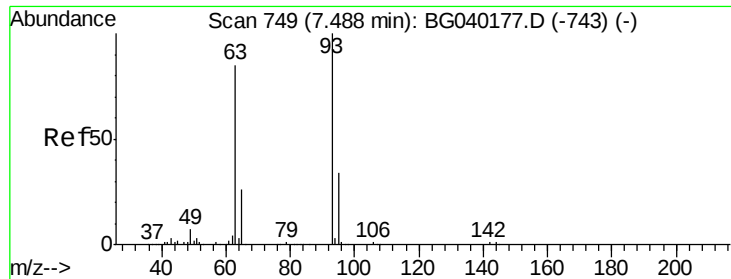
65 885.9 10.5 50.5#

66 2942.3 16.9 56.9#



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

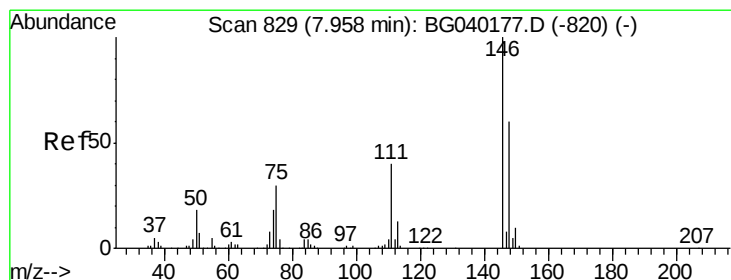
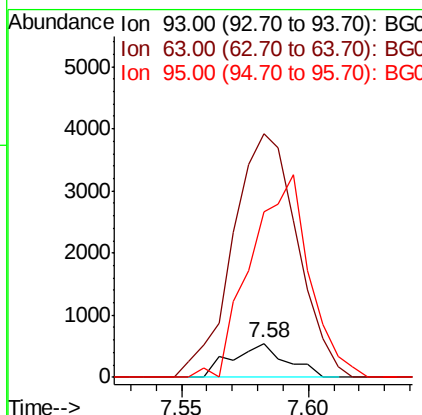
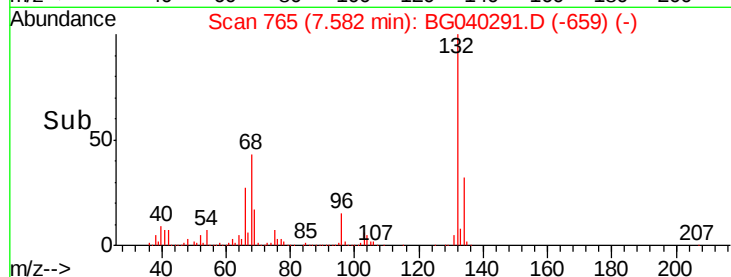
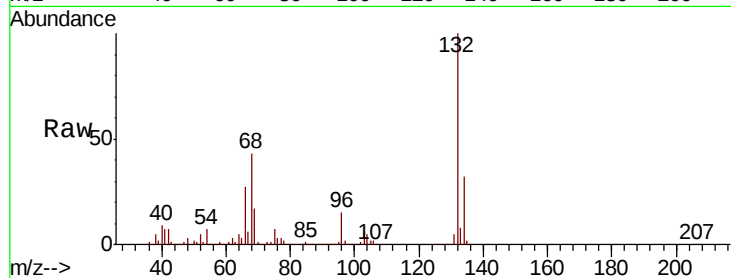




#11
 bis(2-Chloroethyl)ether
 Concen: 0.190 ng
 RT: 7.58 min Scan# 765
 Delta R.T. 0.09 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

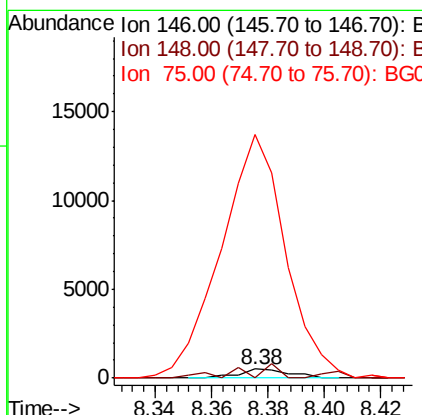
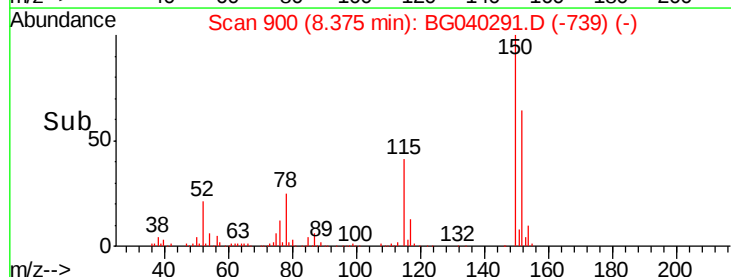
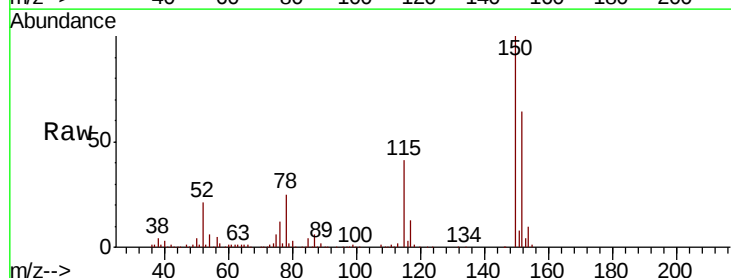
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-A

Tot Ion: 93 Resp: 811
 Ion Ratio Lower Upper
 93 100
 63 722.9 64.2 104.2#
 95 490.2 14.0 54.0#



#12
 1,3-Dichlorobenzene
 Concen: 0.137 ng
 RT: 8.38 min Scan# 900
 Delta R.T. 0.42 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Tgt Ion: 146 Resp: 620
 Ion Ratio Lower Upper
 146 100
 148 0.0 48.2 72.2#
 75 2651.3 24.1 36.1#

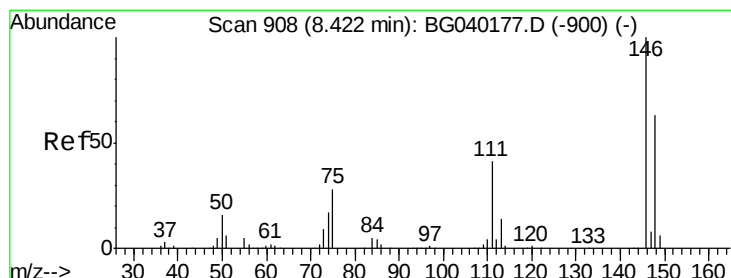
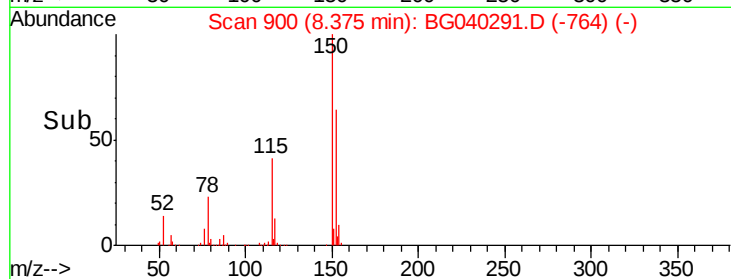
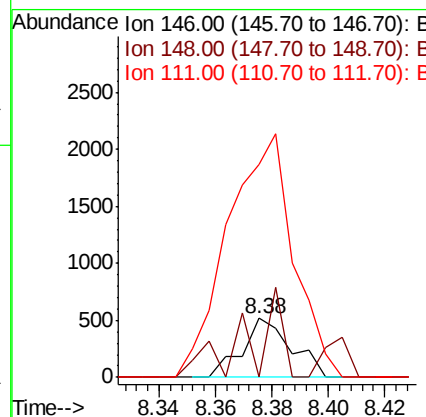
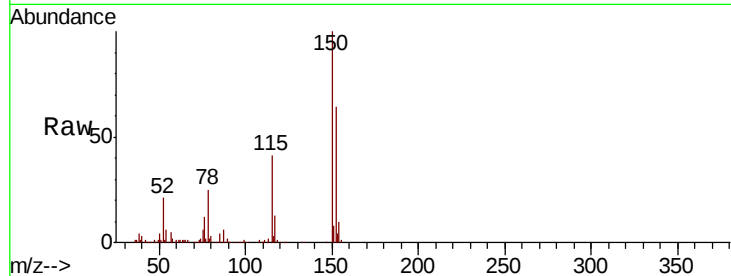




#13
 1,4-Dichlorobenzene
 Concen: 0.137 ng
 RT: 8.38 min Scan# 900
 Delta R.T. 0.27 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

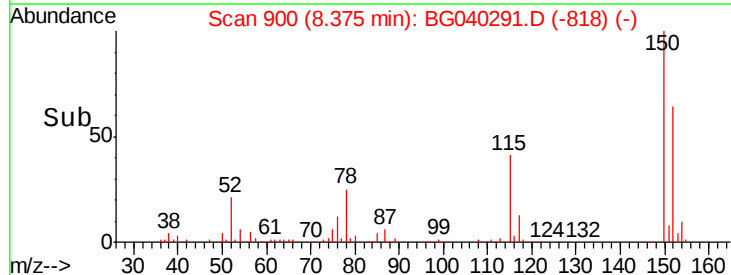
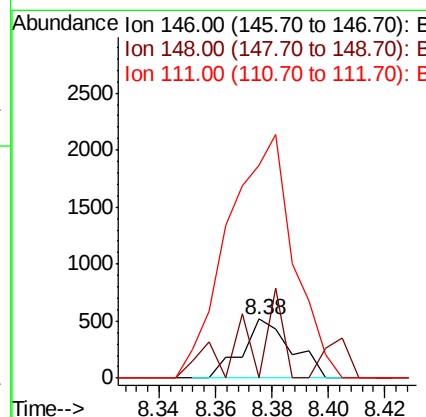
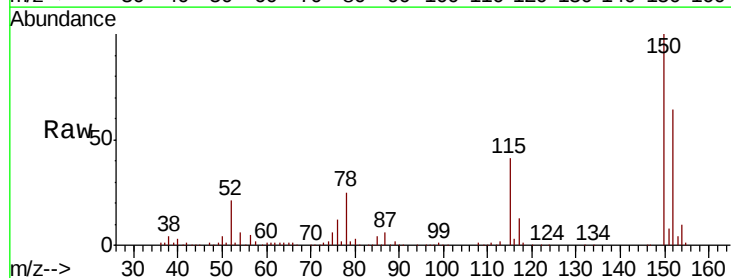
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-A

Tot Ion:146 Resp: 620
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.0 76.4#
 111 360.7 31.8 47.6#



#14
 1,2-Dichlorobenzene
 Concen: 0.144 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.05 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Tgt Ion:146 Resp: 620
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.8 76.2#
 111 360.7 33.4 50.0#





#15

Benzyl Alcohol

Concen: 1.622 ng

RT: 8.38 min Scan# 900

Delta R.T. 0.06 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

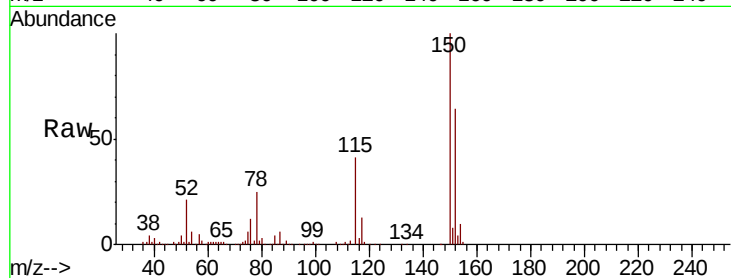
Tot Ion: 79 Resp: 6426

Ion Ratio Lower Upper

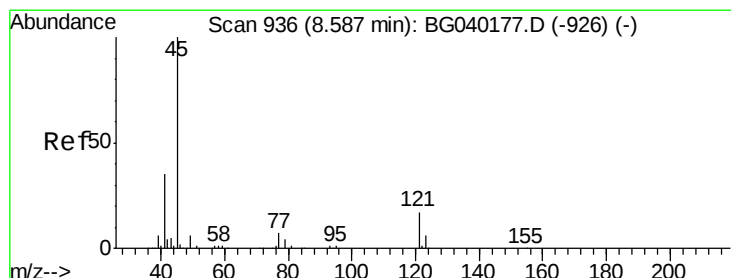
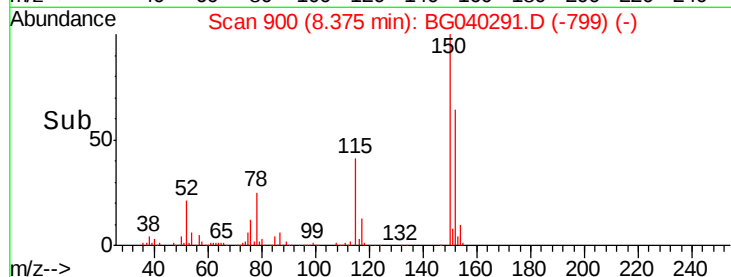
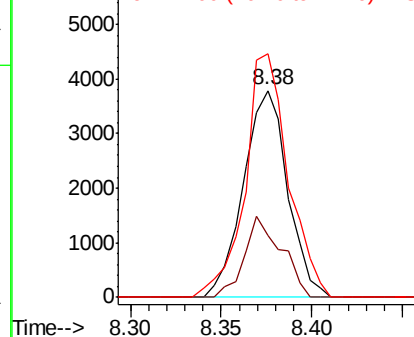
79 100

108 29.8 62.1 93.1#

77 117.6 51.9 77.9#



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: 0.034 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

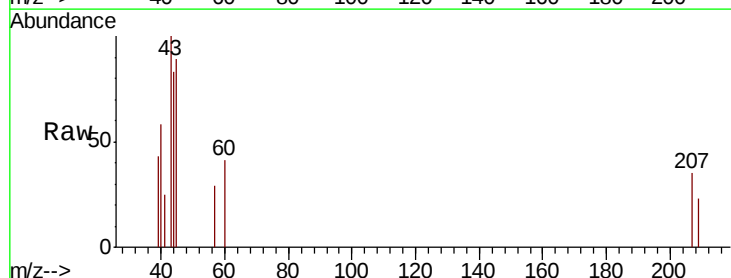
Tgt Ion: 45 Resp: 279

Ion Ratio Lower Upper

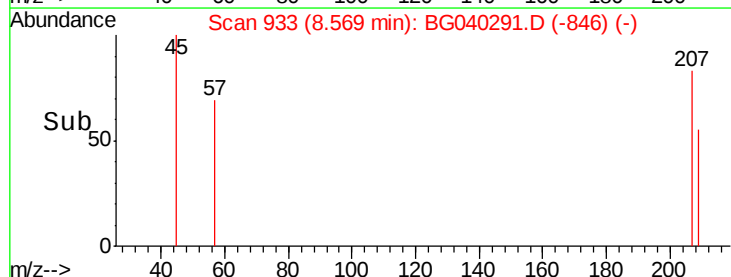
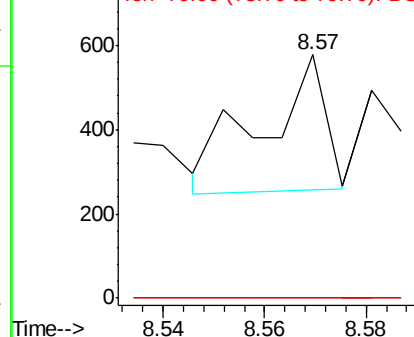
45 100

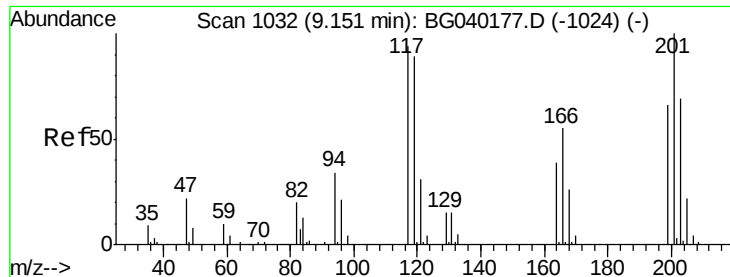
77 0.0 0.0 31.4

79 0.0 0.0 28.3



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

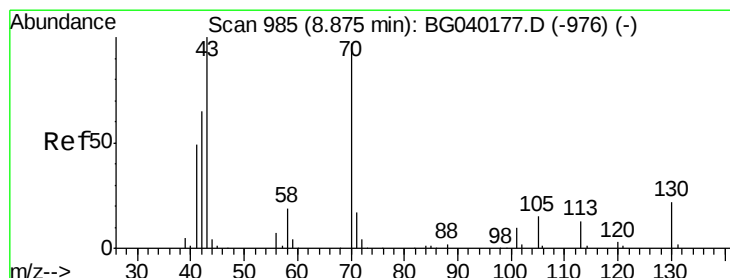
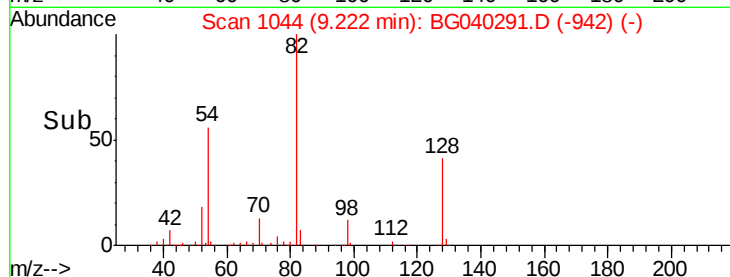
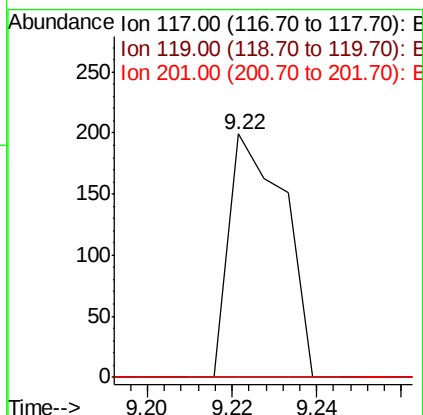
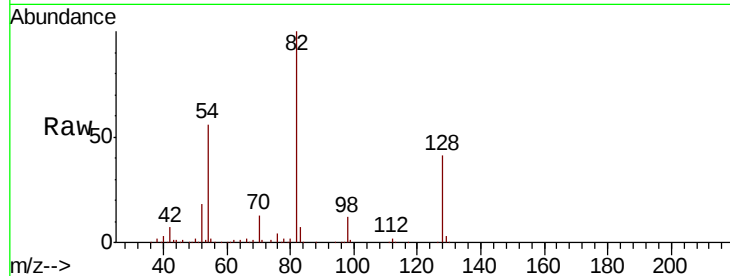




#18
Hexachloroethane
Concen: 0.105 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.07 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

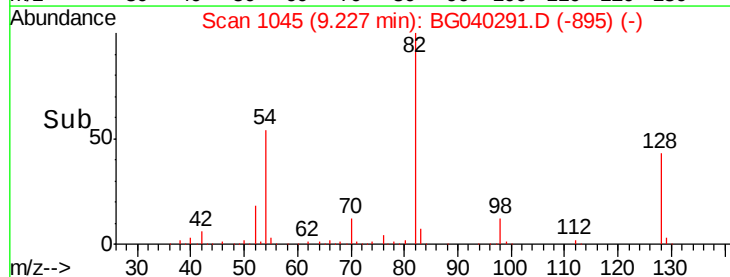
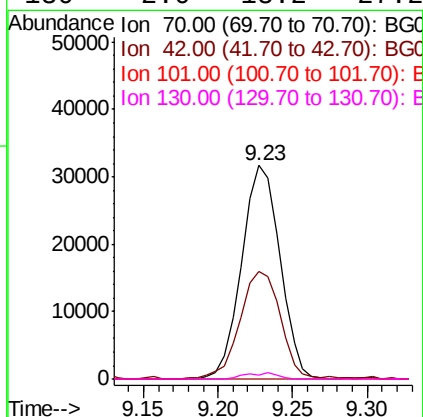
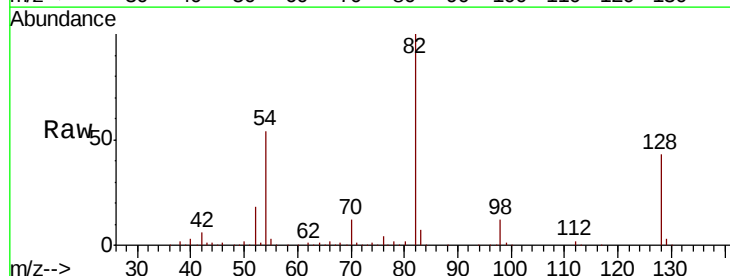
Instrument :
BNA_G
ClientSampleId :
NB-08-032919-A

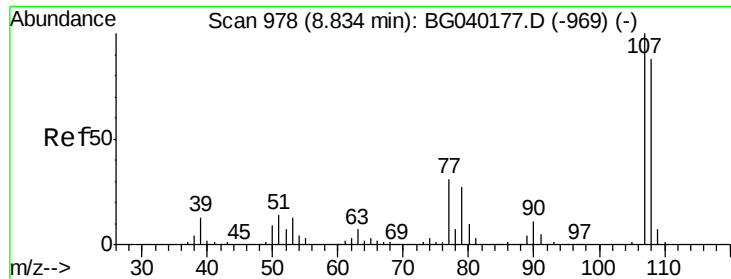
Tot Ion:117 Resp: 181
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
201 0.0 85.0 127.4#



#19
n-Nitroso-di-n-propylamine
Concen: 15.977 ng
RT: 9.23 min Scan# 1045
Delta R.T. 0.35 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

Tgt Ion: 70 Resp: 56356
Ion Ratio Lower Upper
70 100
42 50.6 54.0 81.0#
101 0.0 8.6 13.0#
130 2.0 18.2 27.2#





#20

3+4-Methylphenols

Concen: 0.011 ng

RT: 8.87 min Scan# 985

Delta R.T. 0.04 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

Tot Ion:107 Resp: 55

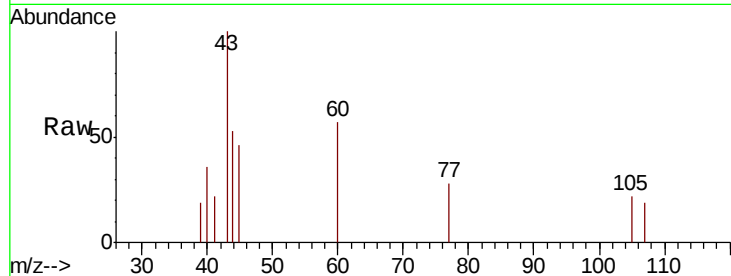
Ion Ratio Lower Upper

107 100

108 0.0 68.3 108.3#

77 145.2 11.3 51.3#

79 0.0 7.3 47.3#

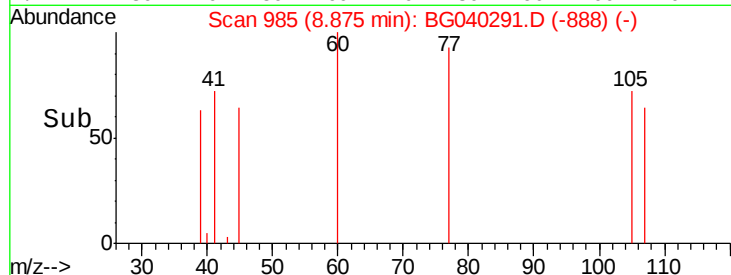


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

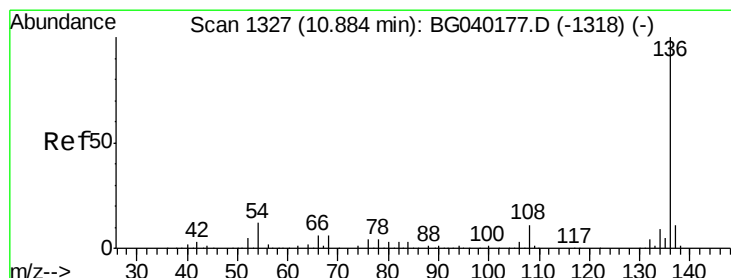
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->

8.87



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Tgt Ion:136 Resp: 252596

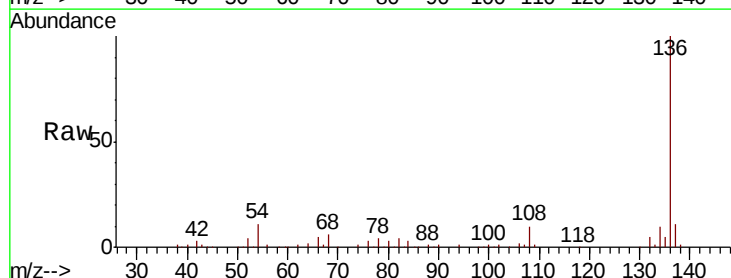
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 10.6 9.6 14.4

68 6.1 5.1 7.7

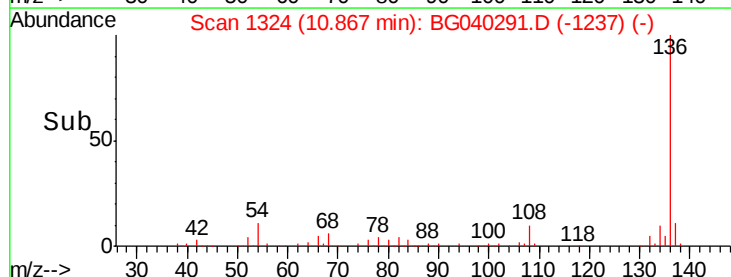


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

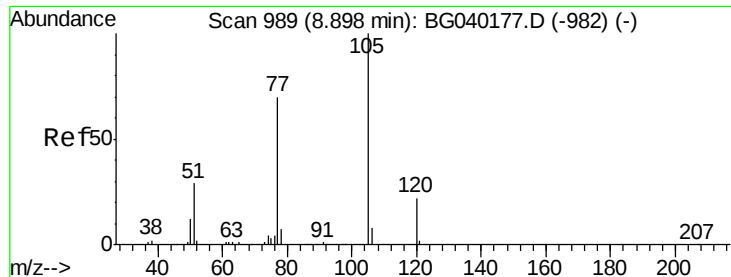
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->

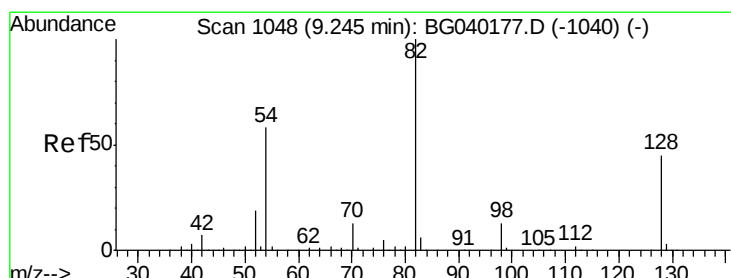
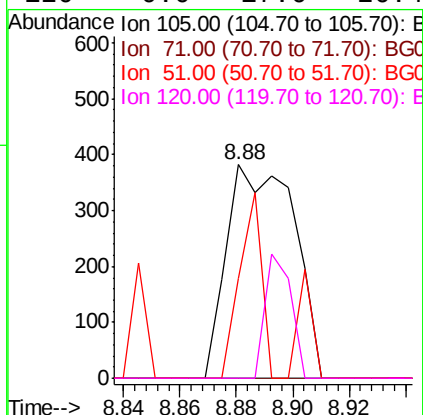
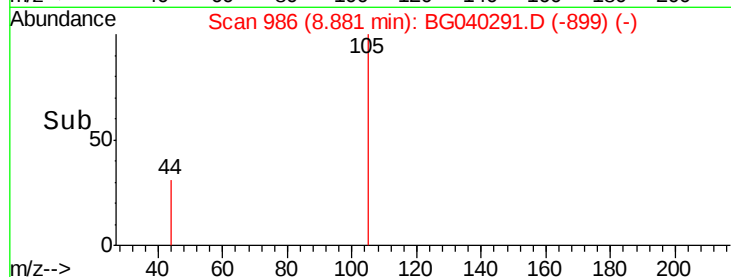
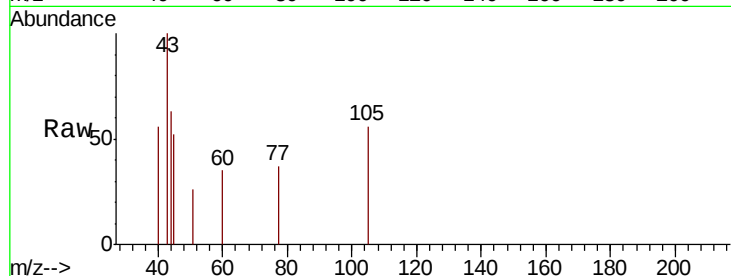
10.87



#22
 Acetophenone
 Concen: 0.100 ng
 RT: 8.88 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

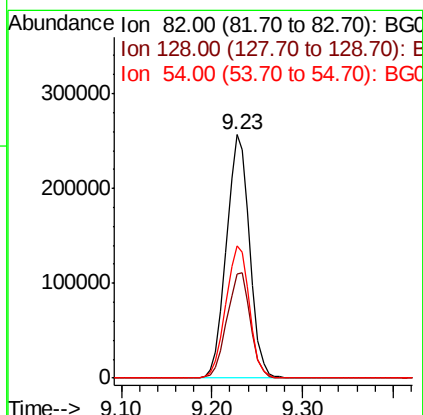
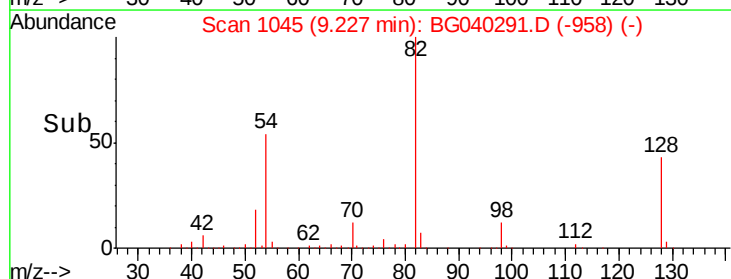
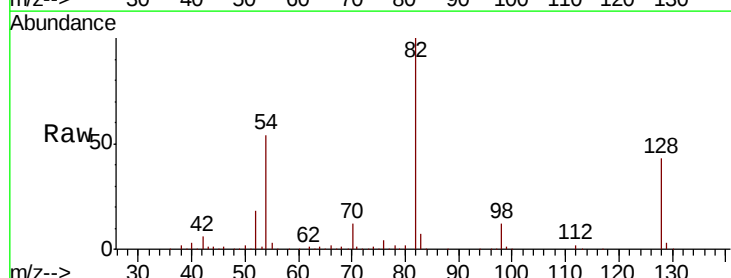
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-A

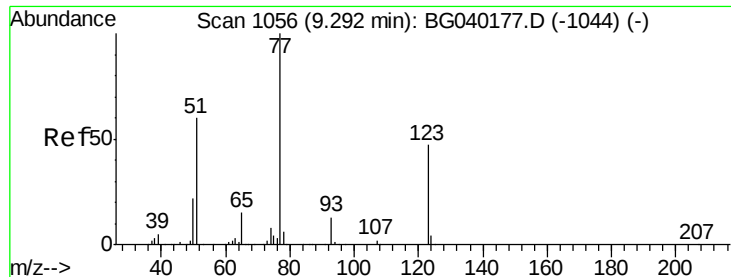
Tot Ion: 105 Resp: 631
 Ion Ratio Lower Upper
 105 100
 71 0.0 0.6 1.0#
 51 47.1 25.1 37.7#
 120 0.0 17.6 26.4#



#23
 Nitrobenzene-d5
 Concen: 96.098 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Tgt Ion: 82 Resp: 456677
 Ion Ratio Lower Upper
 82 100
 128 42.6 35.8 53.8
 54 54.3 46.2 69.2

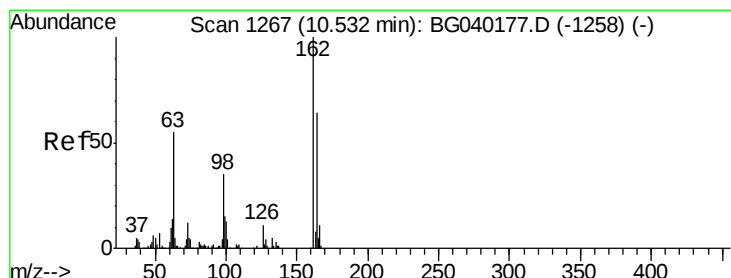
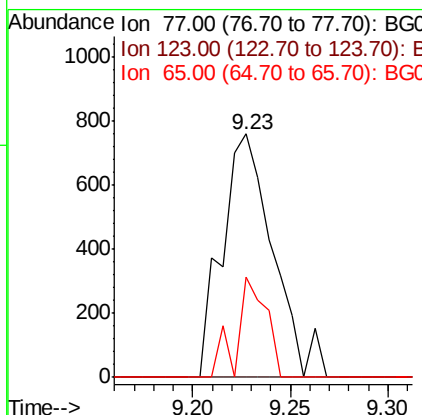
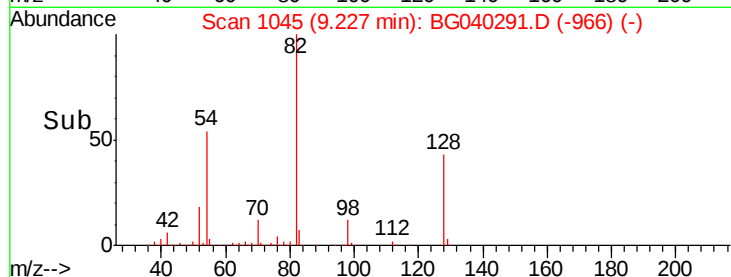
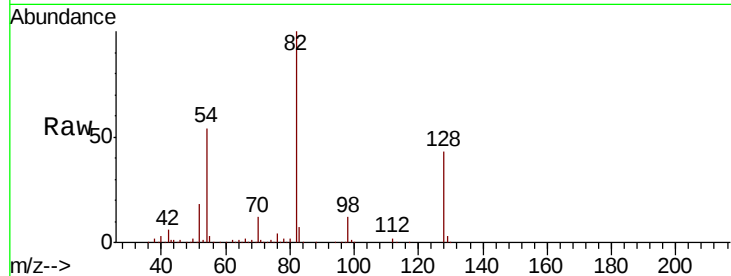




#24
 Nitrobenzene
 Concen: 0.279 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.06 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

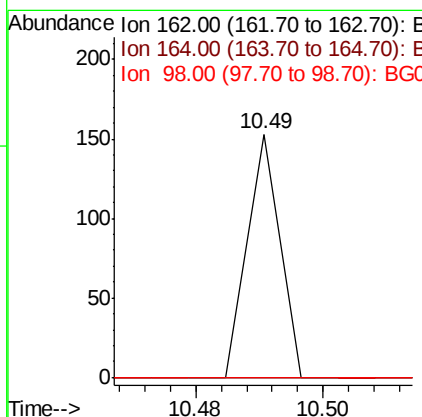
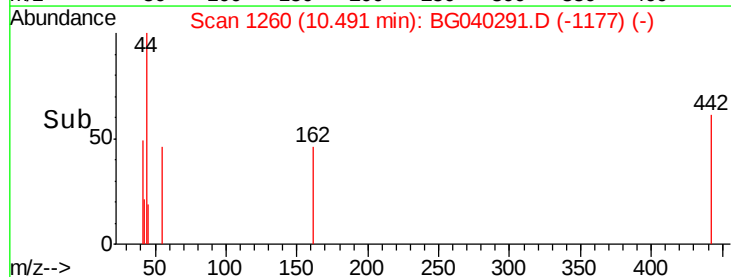
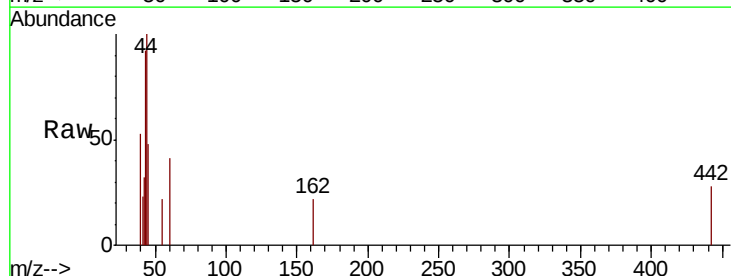
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-A

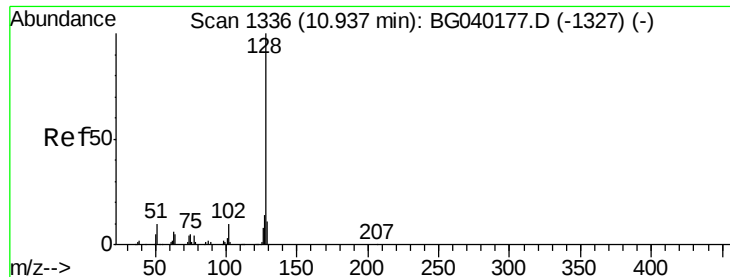
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	41.3	12.0	18.0#



#29
 2,4-Dichlorophenol
 Concen: 0.013 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.04 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	43.9	83.9#
98	0.0	15.6	55.6#





#31

Naphthalene

Concen: 0.496 ng

RT: 10.91 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

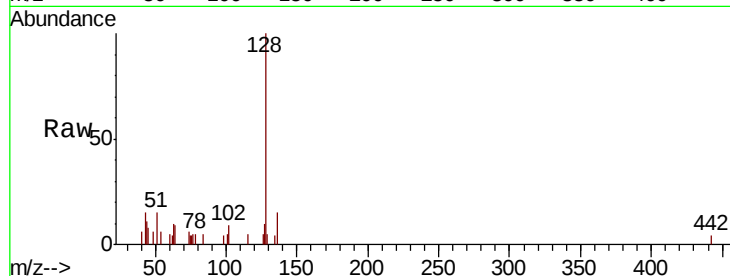
Tot Ion:128 Resp: 6428

Ion Ratio Lower Upper

128 100

129 5.2 8.9 13.3#

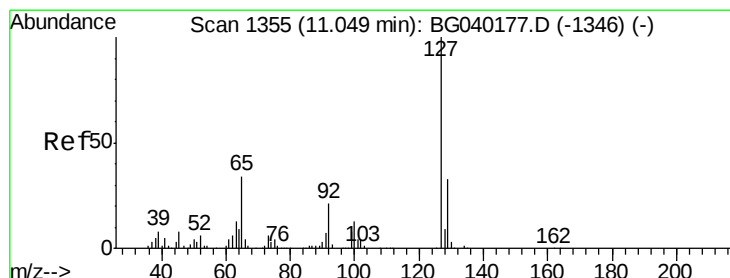
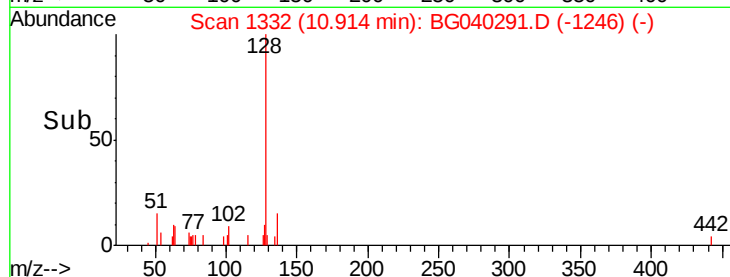
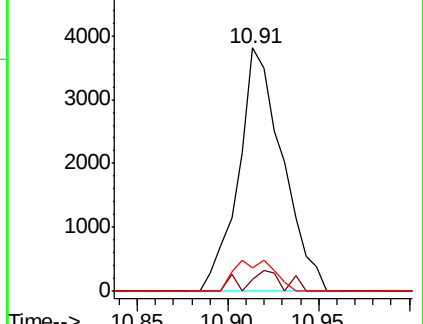
127 9.6 11.4 17.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 0.136 ng

RT: 10.92 min Scan# 1333

Delta R.T. -0.13 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Tgt Ion:127 Resp: 751

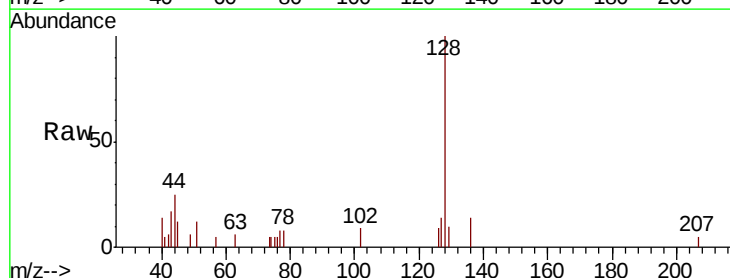
Ion Ratio Lower Upper

127 100

129 68.5 26.6 40.0#

65 0.0 27.0 40.4#

92 0.0 16.6 25.0#

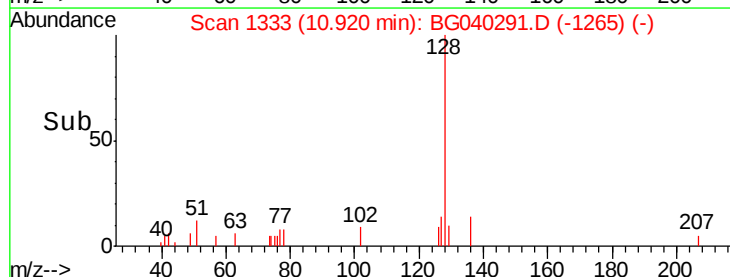
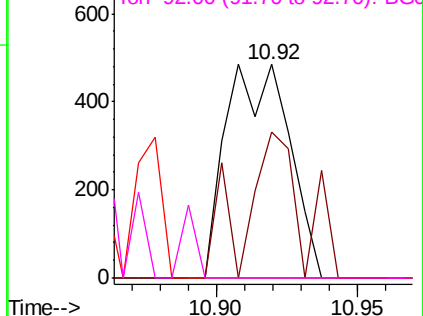


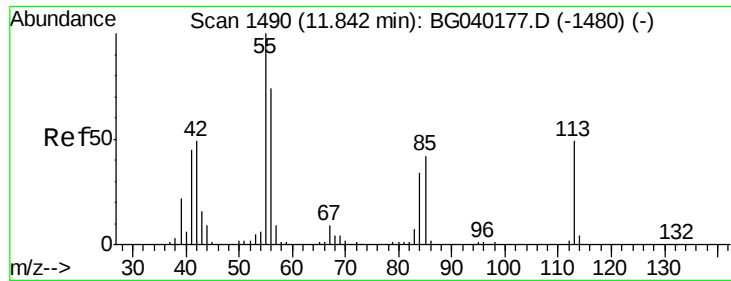
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#35

Caprolactam

Concen: 1.054 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

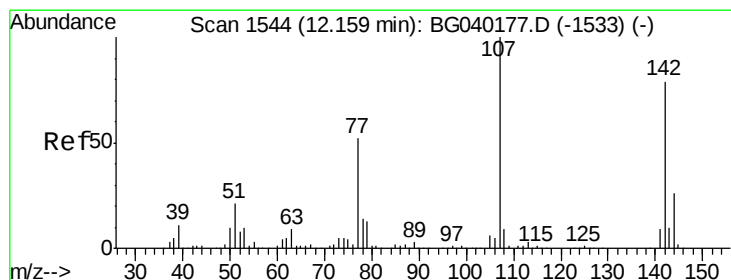
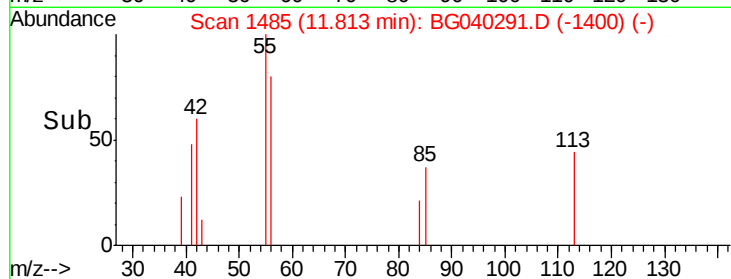
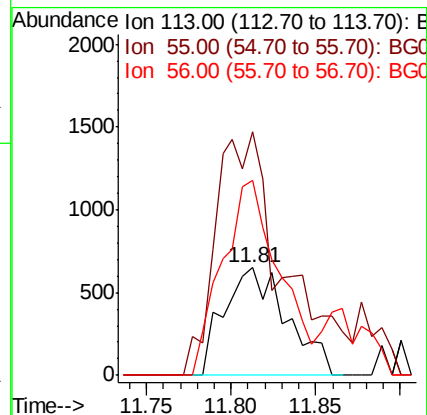
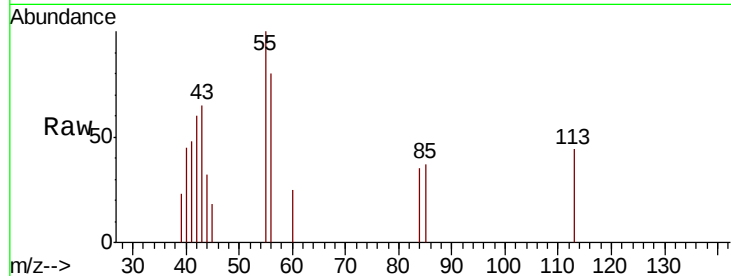
Tot Ion:113 Resp: 1682

Ion Ratio Lower Upper

113 100

55 226.3 184.2 224.2#

56 181.7 131.3 171.3#



#36

4-Chloro-3-methylphenol

Concen: 0.012 ng

RT: 12.19 min Scan# 1549

Delta R.T. 0.03 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

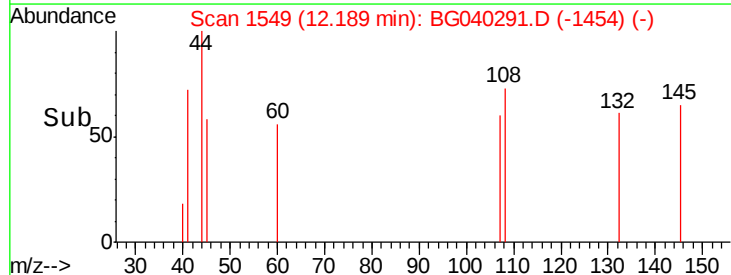
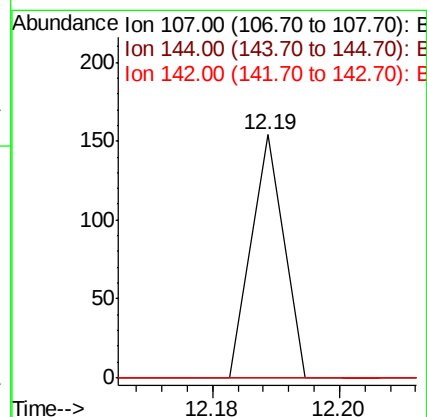
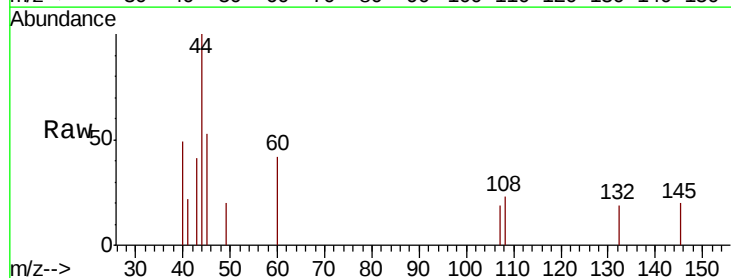
Tgt Ion:107 Resp: 54

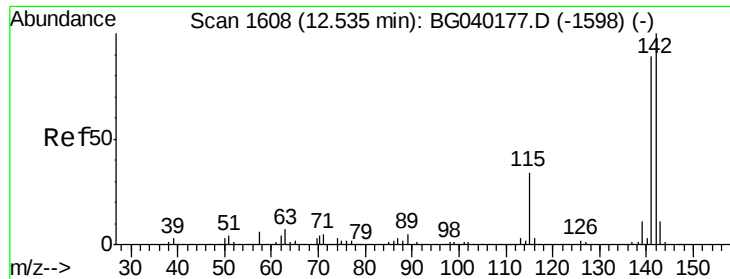
Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

142 0.0 63.1 94.7#

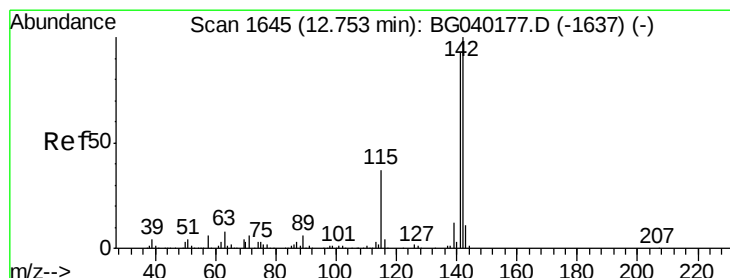
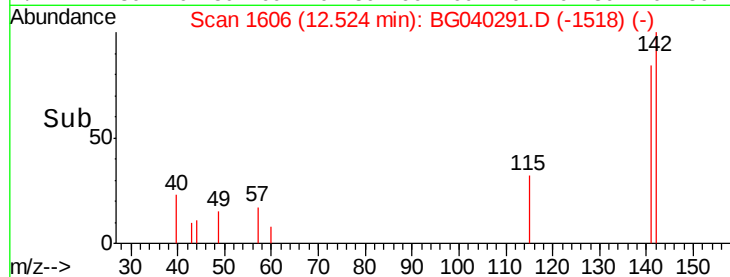
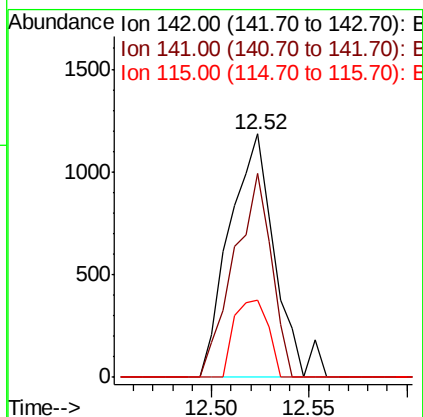
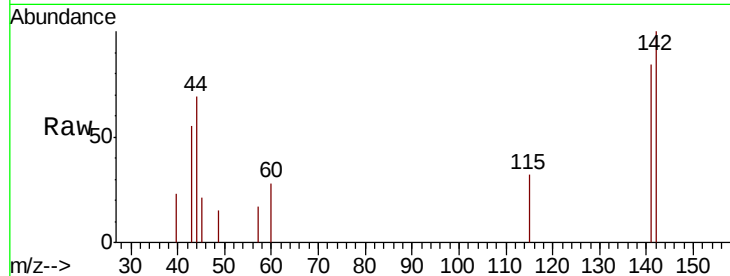




#37
2-Methylnaphthalene
Concen: 0.199 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

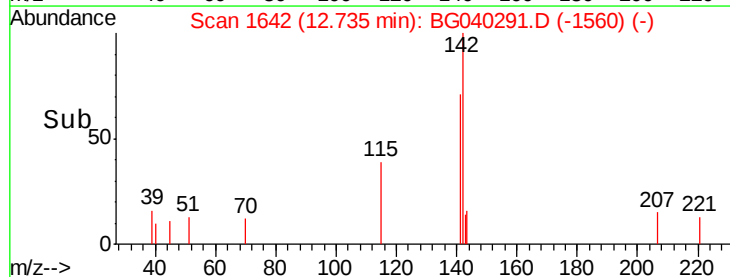
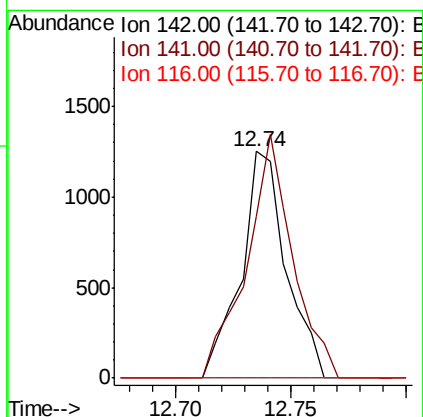
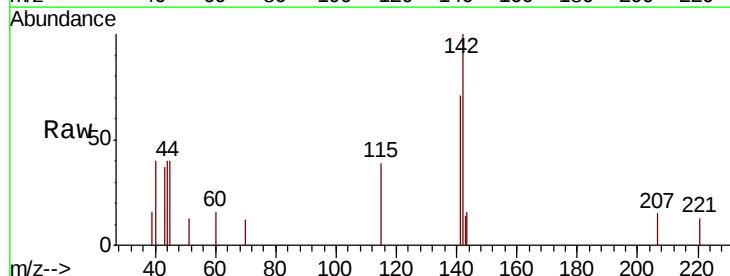
Instrument :
BNA_G
ClientSampleId :
NB-08-032919-A

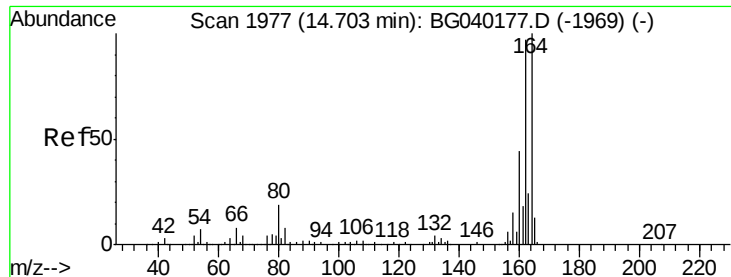
Tot Ion:142 Resp: 1905
Ion Ratio Lower Upper
142 100
141 83.8 71.0 106.6
115 31.8 27.3 40.9



#38
1-Methylnaphthalene
Concen: 0.185 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

Tgt Ion:142 Resp: 1718
Ion Ratio Lower Upper
142 100
141 71.1 74.2 111.4#
116 0.0 3.0 4.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

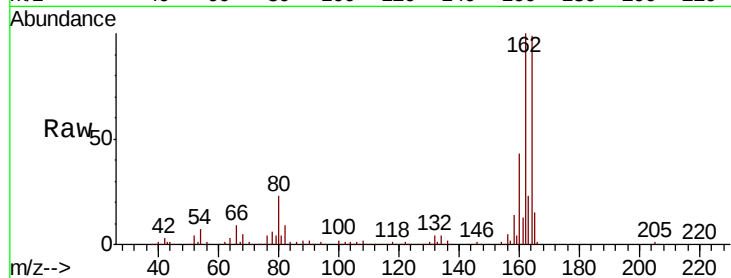
Tot Ion:164 Resp: 173396

Ion Ratio Lower Upper

164 100

162 100.8 77.4 116.2

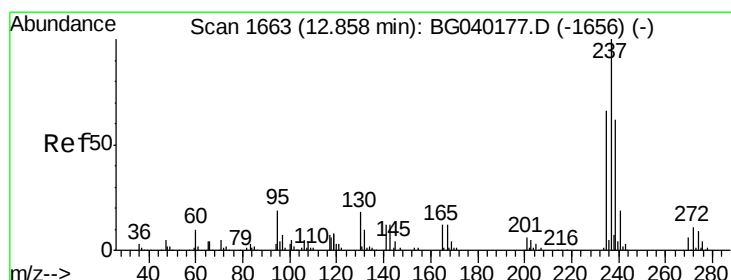
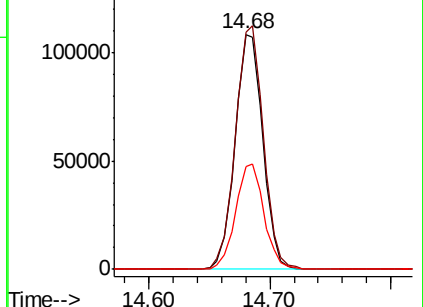
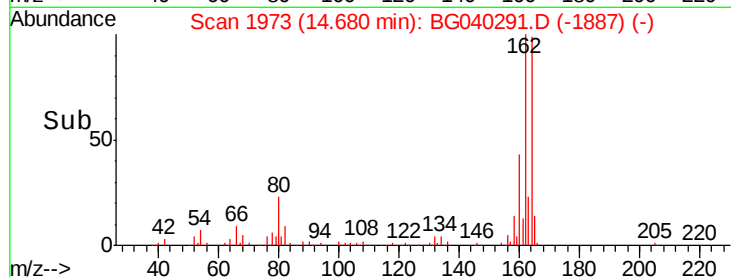
160 43.8 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

Hexachlorocyclopentadiene

Concen: 0.018 ng

RT: 12.34 min Scan# 1575

Delta R.T. -0.52 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

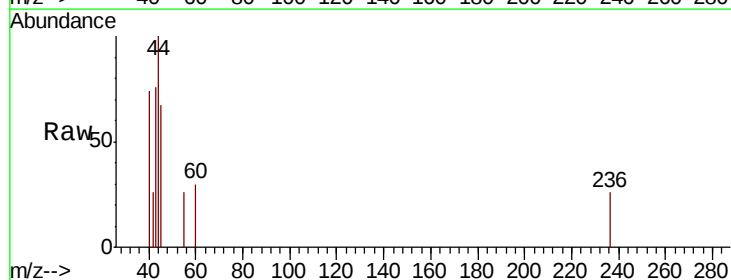
Tgt Ion:237 Resp: 53

Ion Ratio Lower Upper

237 100

235 0.0 46.2 86.2#

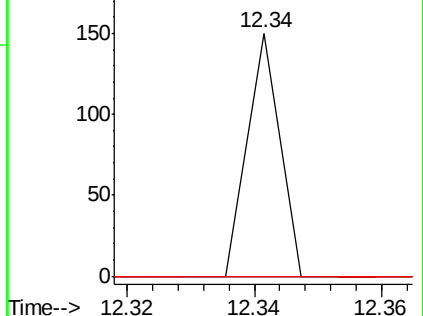
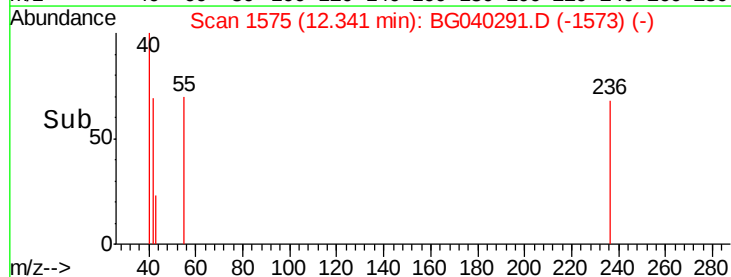
272 0.0 0.0 30.5

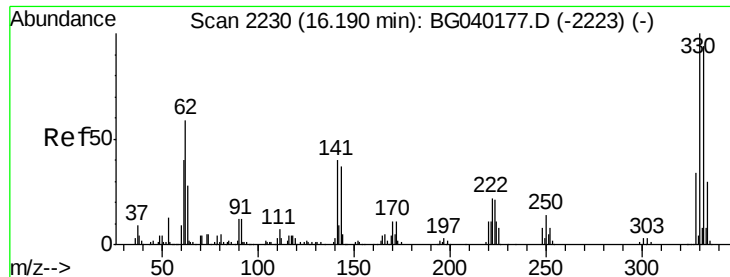


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

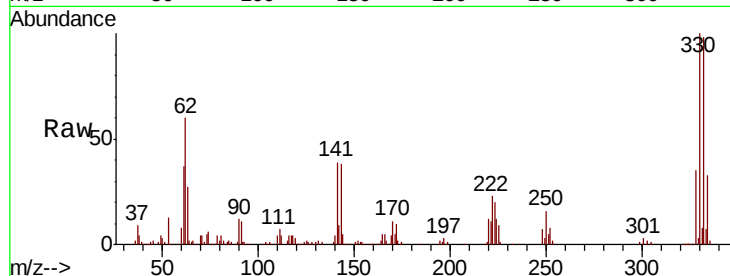




#42
 2,4,6-Tribromophenol
 Concen: 163.824 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	115.0
141	38.1	32.6	48.8

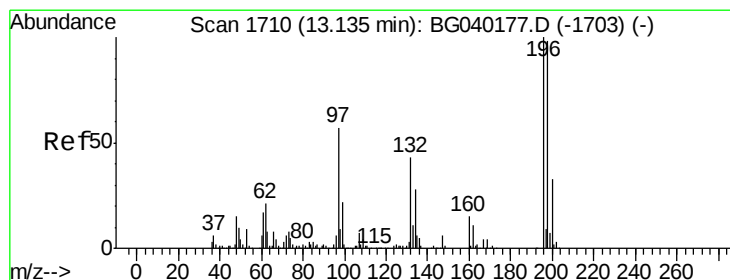
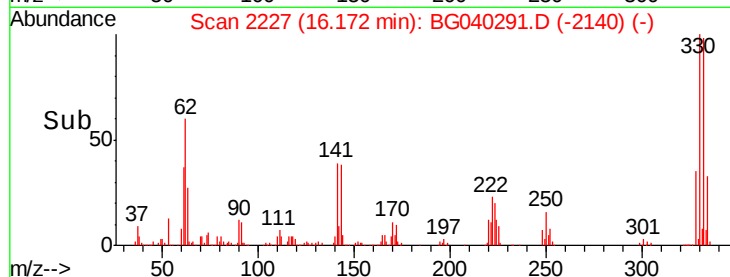
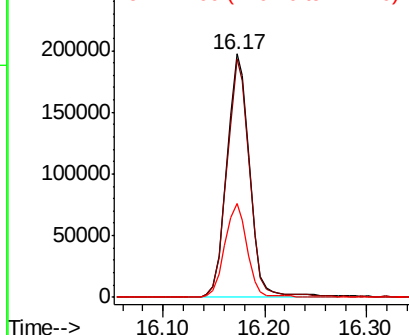


Abundance

Ion 329.80 (329.50 to 330.50): E

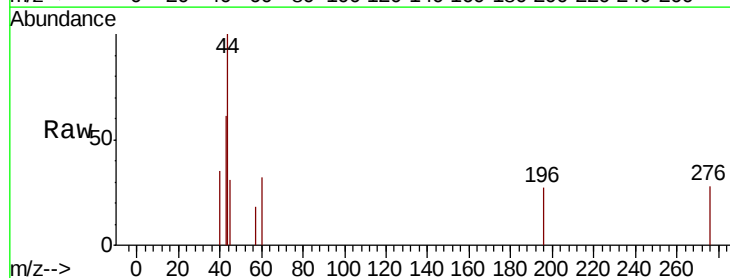
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 0.025 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.53 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.3	117.5#
200	0.0	26.0	39.0#

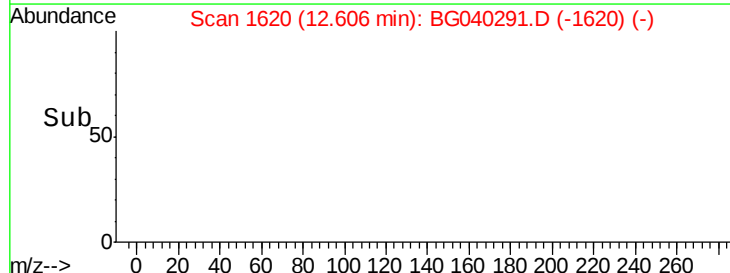
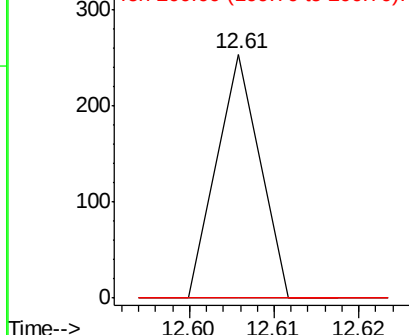


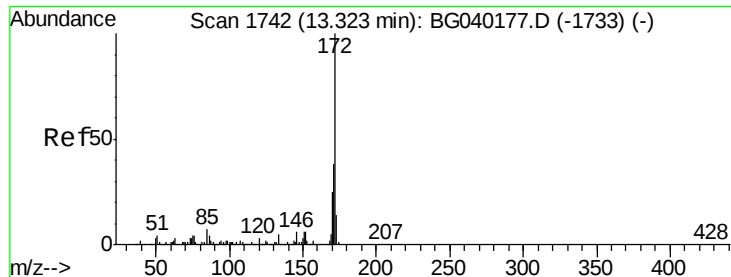
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

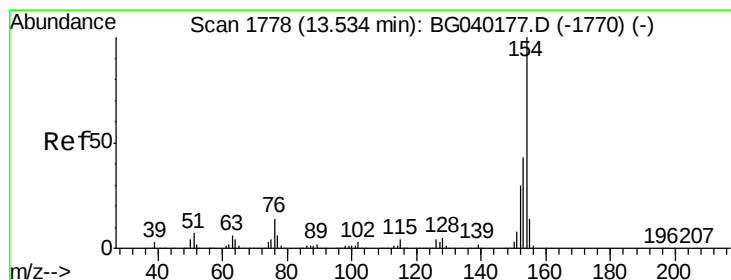
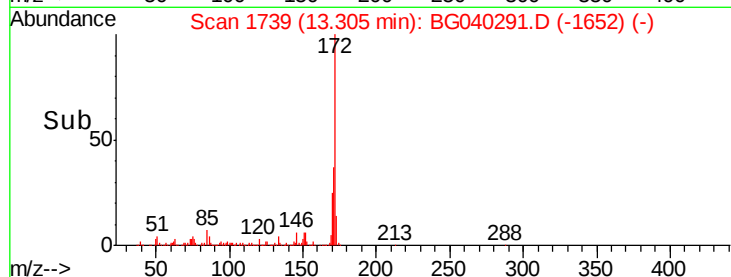
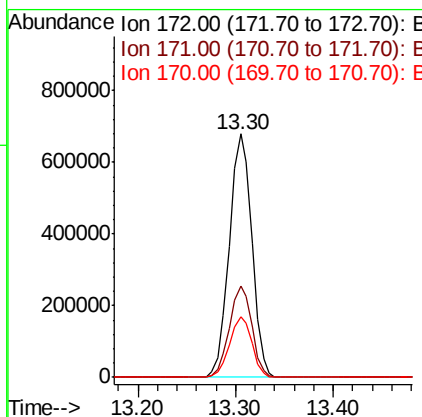
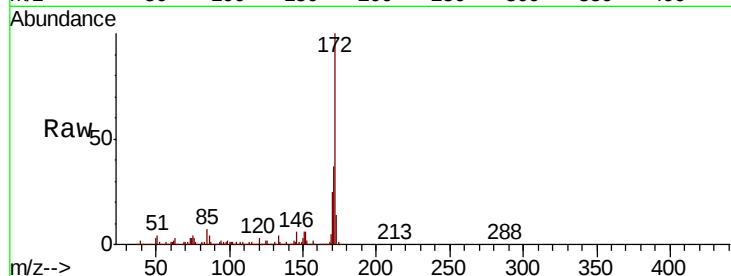




#45
2-Fluorobiphenyl
Concen: 92.790 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

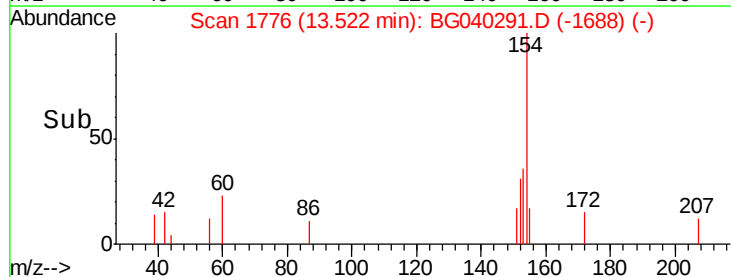
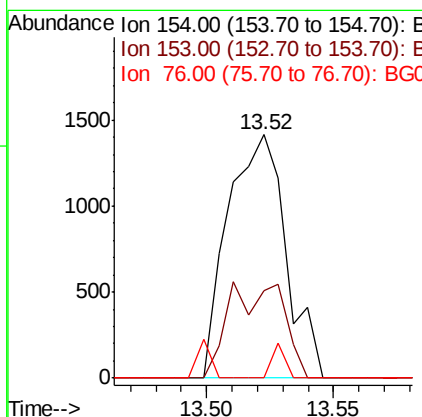
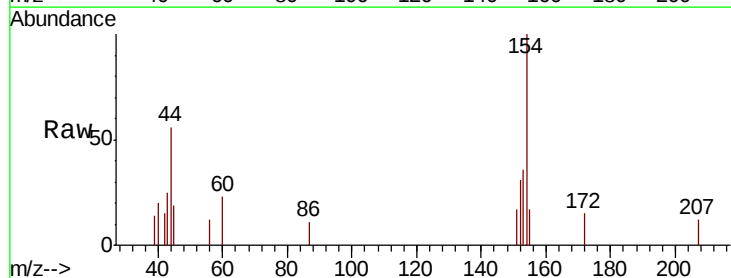
Instrument :
BNA_G
ClientSampleId :
NB-08-032919-A

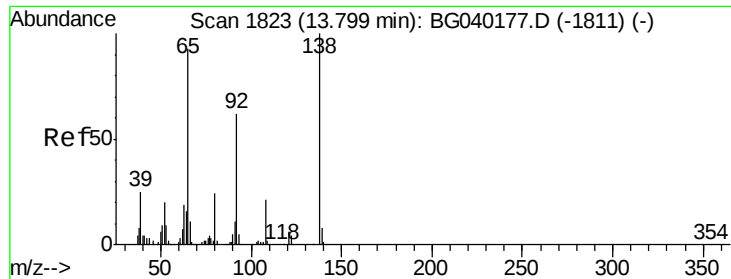
Tot Ion:172 Resp: 1085832
Ion Ratio Lower Upper
172 100
171 37.3 30.5 45.7
170 25.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 0.165 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

Tgt Ion:154 Resp: 2254
Ion Ratio Lower Upper
154 100
153 35.8 22.5 62.5
76 0.0 0.0 33.7





#48

2-Nitroaniline

Concen: 0.493 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.50 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

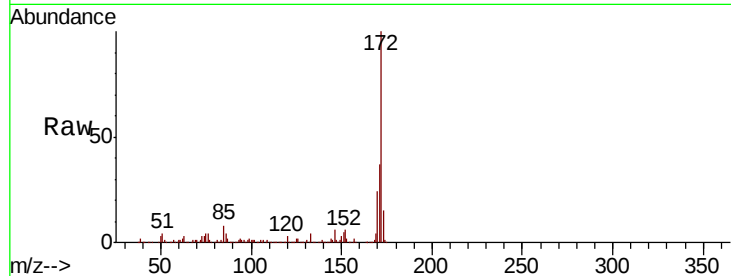
Tot Ion: 65 Resp: 1746

Ion Ratio Lower Upper

65 100

92 164.2 53.8 80.6#

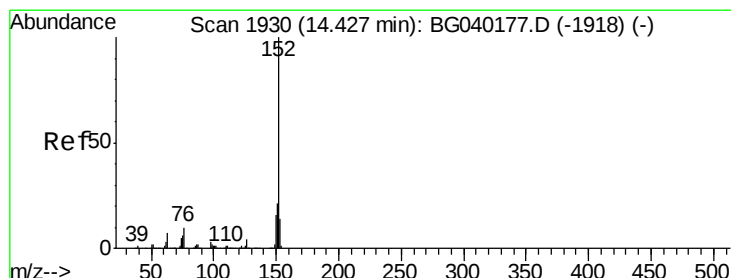
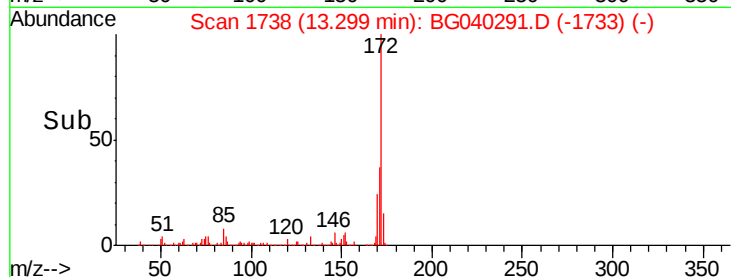
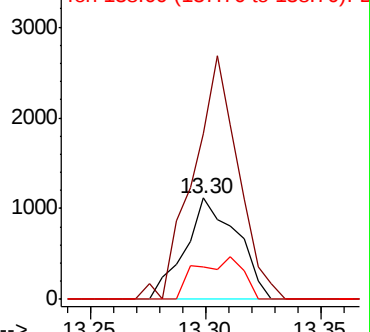
138 32.2 86.3 129.5#



Abundance Ion 65.00 (64.70 to 65.70): BG040177.D (-1811) (-)

Ion 92.00 (91.70 to 92.70): BG040177.D (-1811) (-)

Ion 138.00 (137.70 to 138.70): BG040177.D (-1811) (-)



#49

Acenaphthylene

Concen: 0.004 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

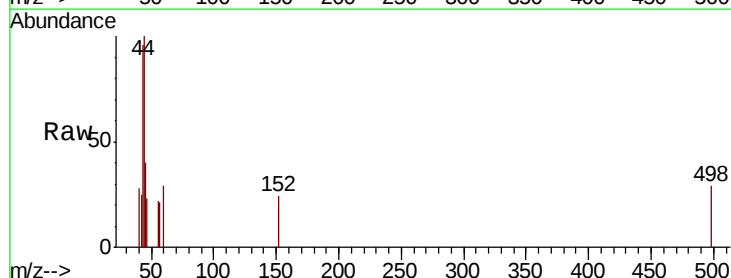
Tgt Ion: 152 Resp: 68

Ion Ratio Lower Upper

152 100

151 0.0 17.0 25.6#

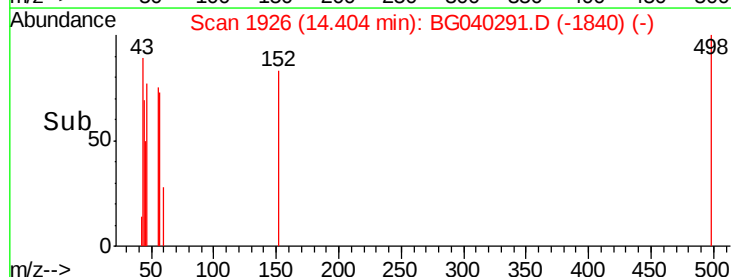
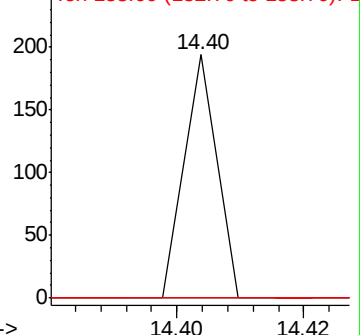
153 0.0 10.8 16.2#

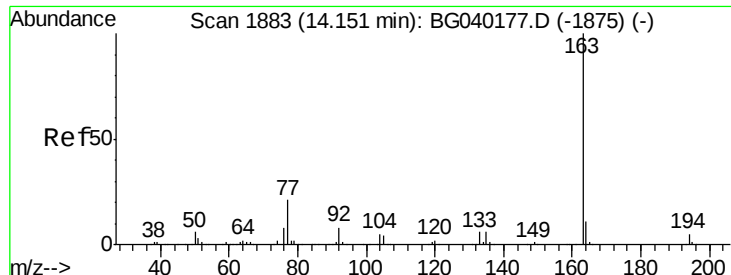


Abundance Ion 152.00 (151.70 to 152.70): BG040177.D (-1918) (-)

Ion 151.00 (150.70 to 151.70): BG040177.D (-1918) (-)

Ion 153.00 (152.70 to 153.70): BG040177.D (-1918) (-)





#50

Dimethylphthalate

Concen: 0.005 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

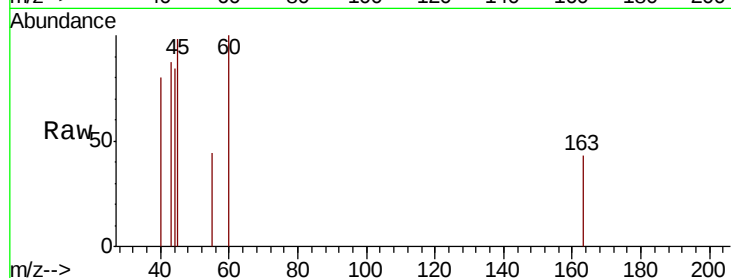
Tot Ion:163 Resp: 68

Ion Ratio Lower Upper

163 100

194 0.0 4.1 6.1#

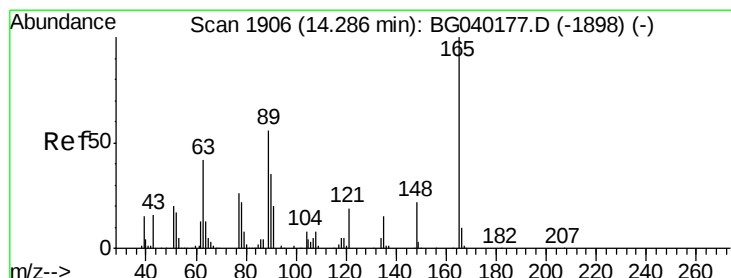
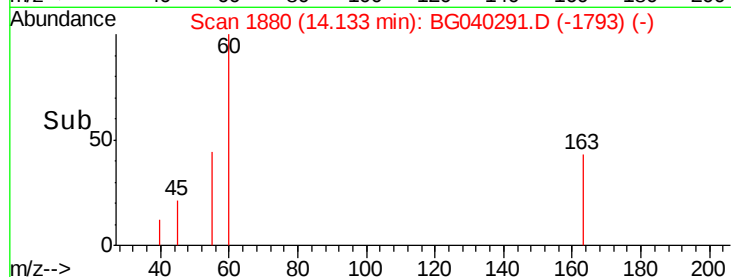
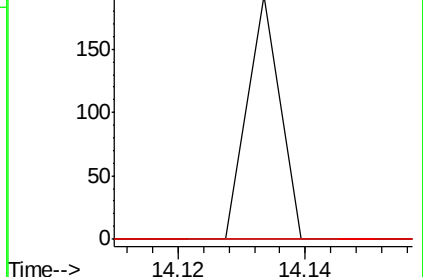
164 0.0 8.6 13.0#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 0.287 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.10 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

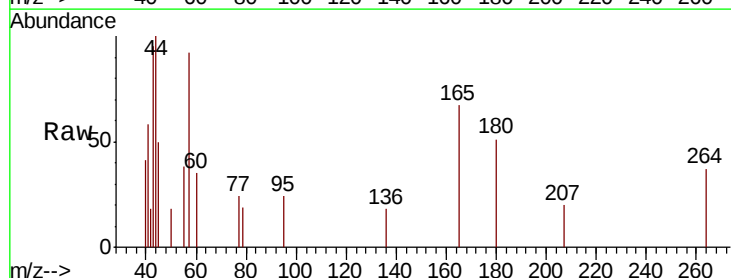
Tgt Ion:165 Resp: 875

Ion Ratio Lower Upper

165 100

63 0.0 44.1 66.1#

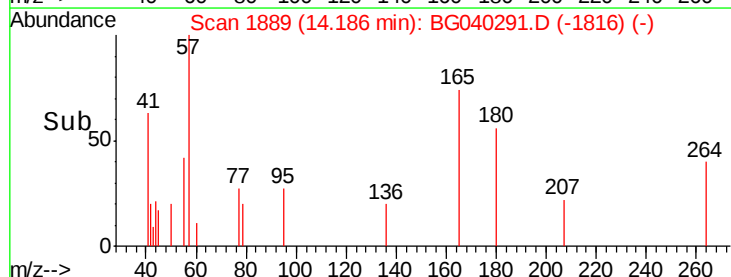
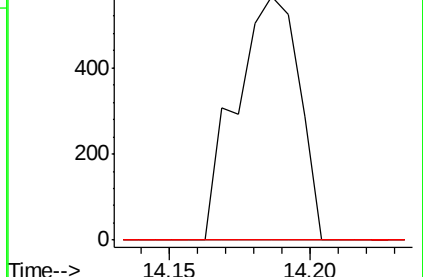
89 0.0 44.9 67.3#

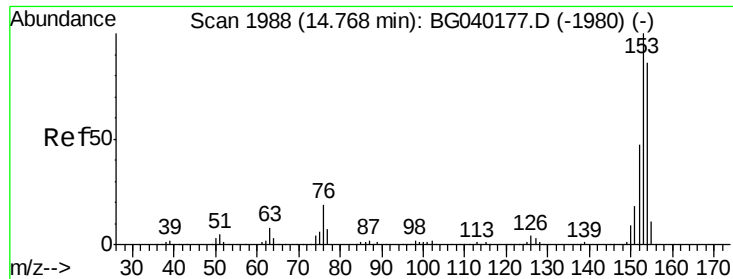


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#52

Acenaphthene

Concen: 0.130 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

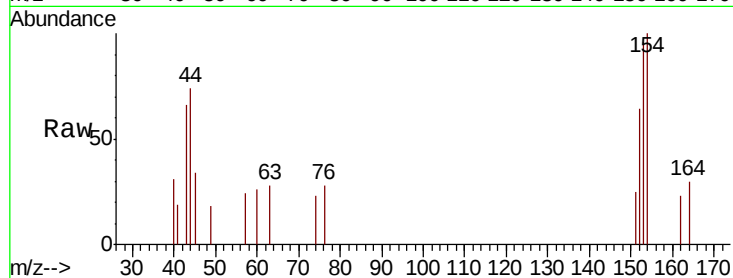
Tot Ion:154 Resp: 1323

Ion Ratio Lower Upper

154 100

153 96.3 92.8 139.2

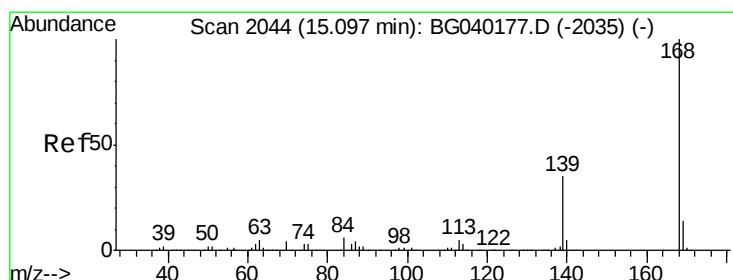
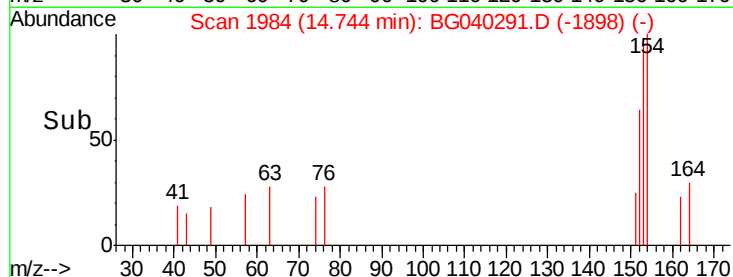
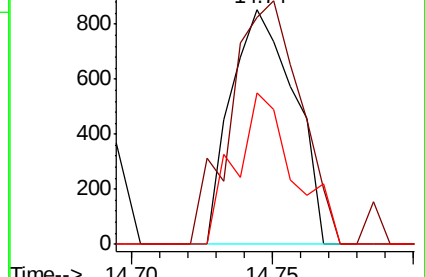
152 64.2 43.4 65.2



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



#55

Dibenzofuran

Concen: 0.030 ng

RT: 15.07 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

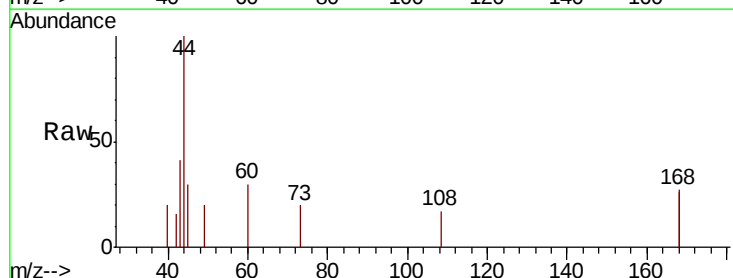
Tgt Ion:168 Resp: 486

Ion Ratio Lower Upper

168 100

139 0.0 27.9 41.9#

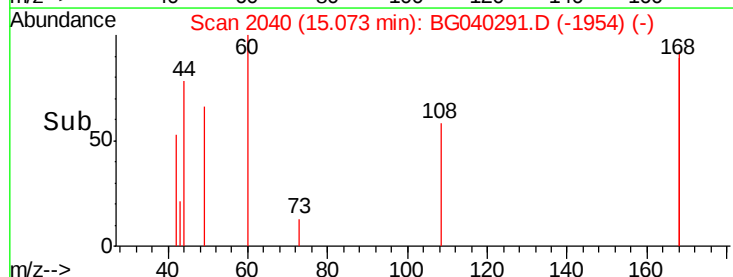
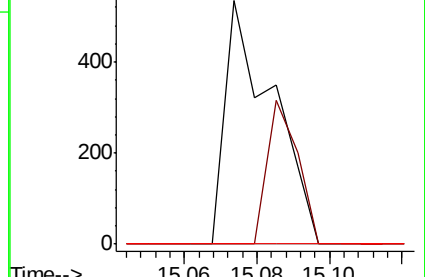
169 0.0 11.3 16.9#

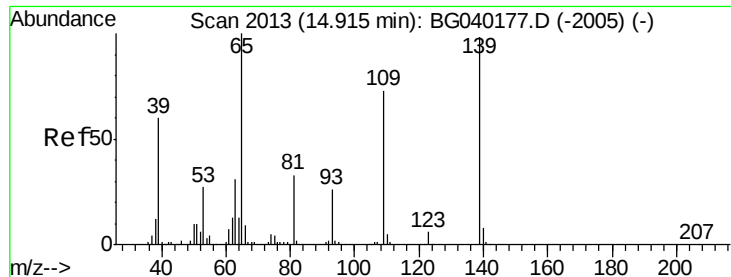


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

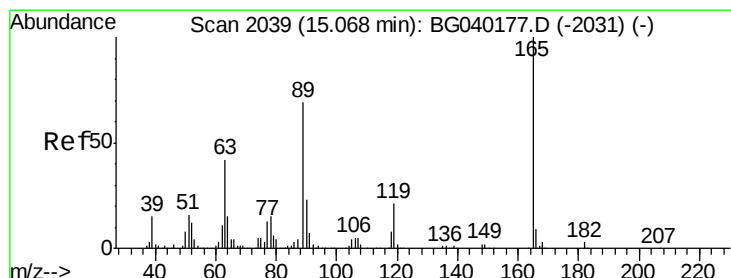
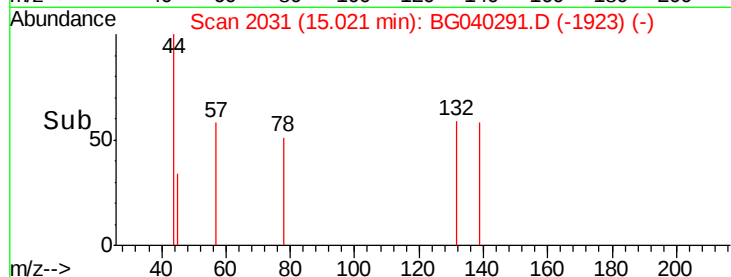
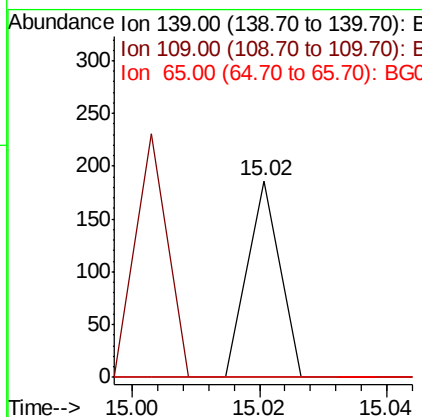
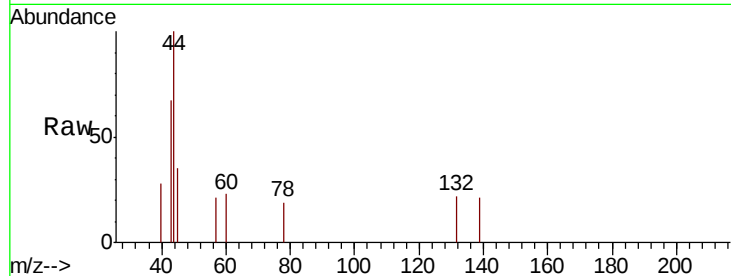




#56
4-Nitrophenol
Concen: 0.025 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.11 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

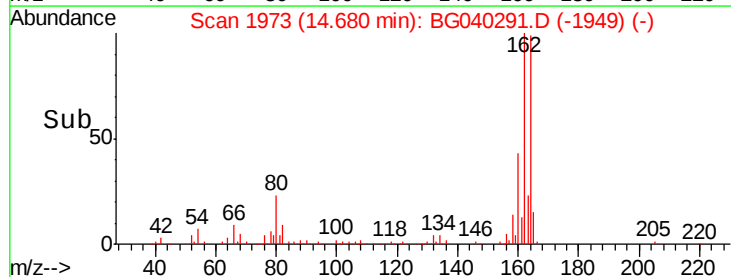
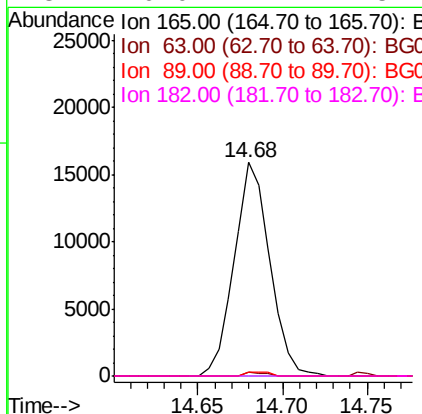
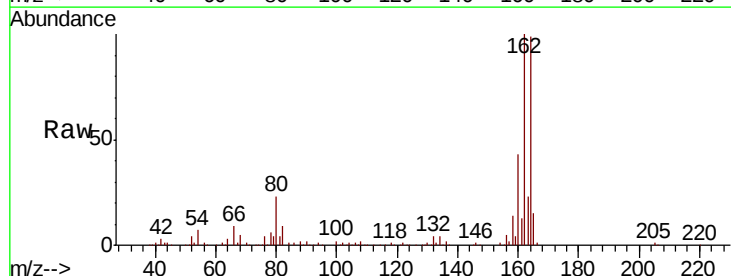
Instrument :
BNA_G
ClientSampleId :
NB-08-032919-A

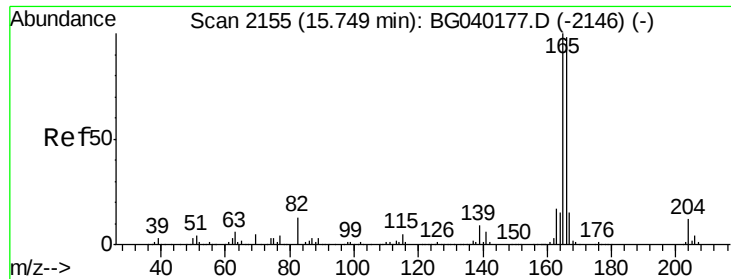
Tot Ion:139 Resp: 66
Ion Ratio Lower Upper
139 100
109 0.0 54.3 94.3#
65 0.0 82.5 122.5#



#57
2,4-Dinitrotoluene
Concen: 5.496 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.39 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

Tgt Ion:165 Resp: 23271
Ion Ratio Lower Upper
165 100
63 1.7 33.8 50.6#
89 1.7 55.4 83.2#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.075 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

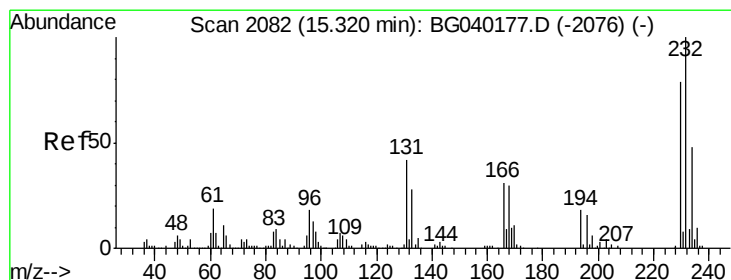
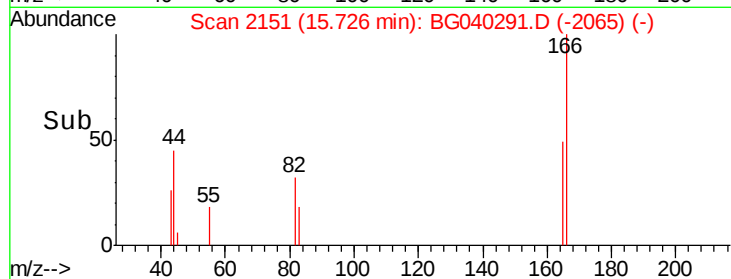
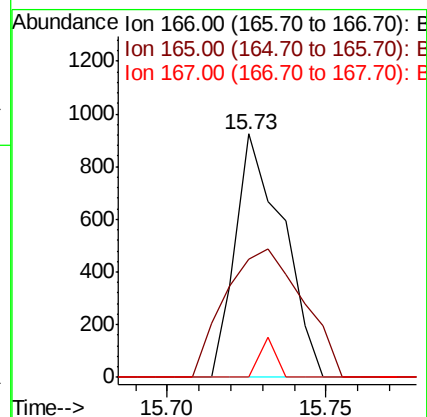
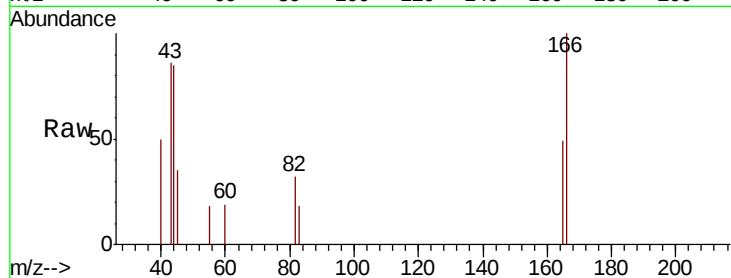
Tot Ion:166 Resp: 962

Ion Ratio Lower Upper

166 100

165 48.7 81.7 122.5#

167 0.0 11.9 17.9#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.019 ng

RT: 15.60 min Scan# 2130

Delta R.T. 0.28 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Tgt Ion:232 Resp: 67

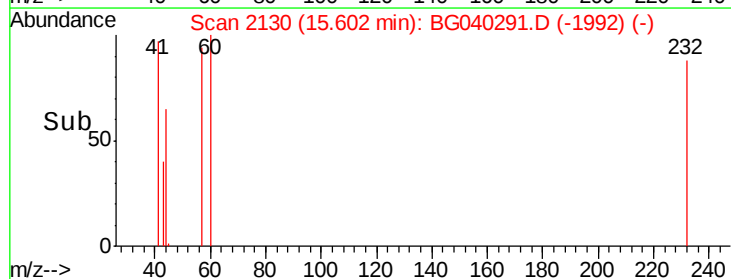
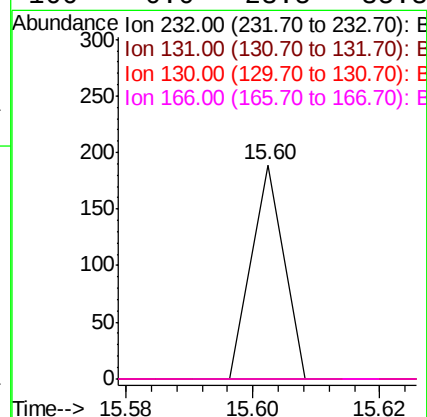
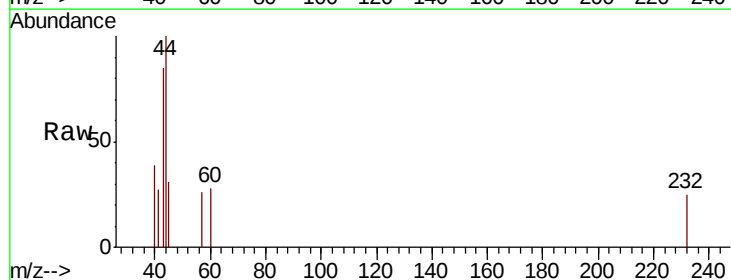
Ion Ratio Lower Upper

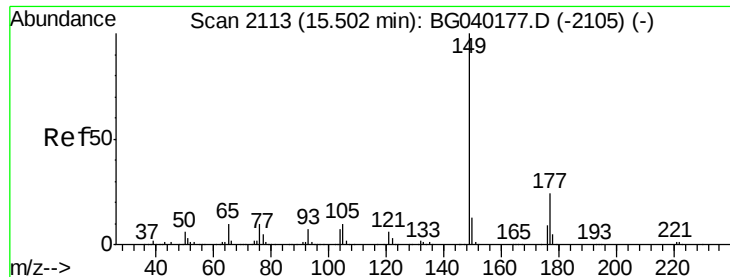
232 100

131 0.0 32.9 49.3#

130 0.0 1.8 2.8#

166 0.0 23.5 35.3#

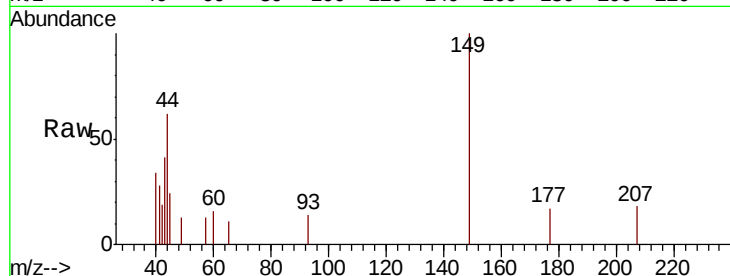




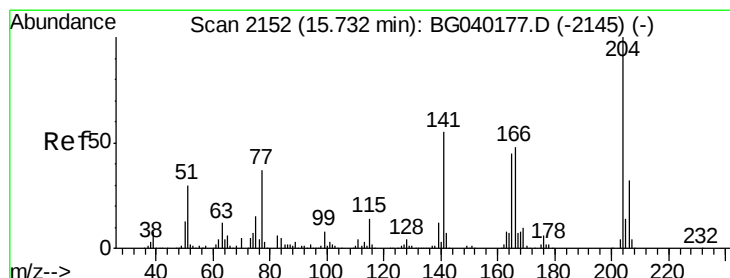
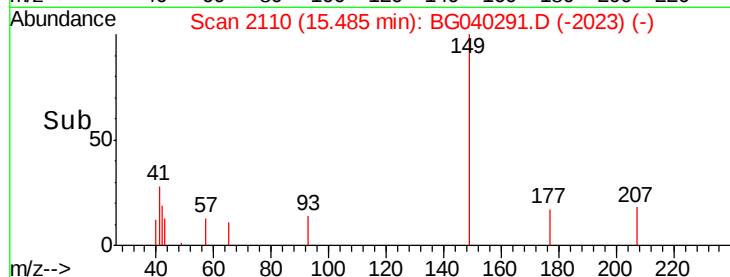
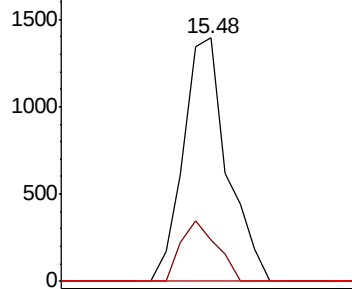
#60
Diethylphthalate
Concen: 0.121 ng
RT: 15.48 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-A

Tot Ion:149 Resp: 1681
Ion Ratio Lower Upper
149 100
177 16.9 19.1 28.7#
150 0.0 10.6 15.8#

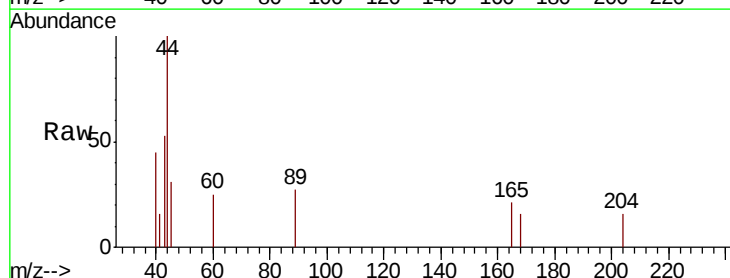


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

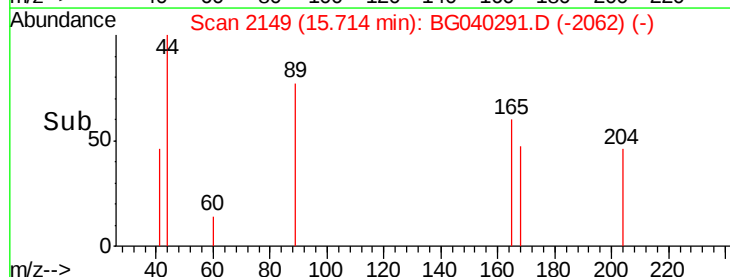
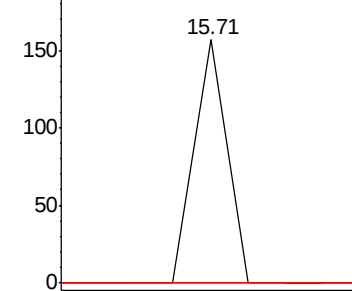


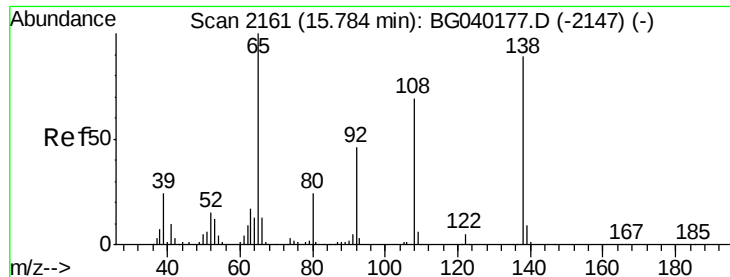
#61
4-Chlorophenyl-phenylether
Concen: 0.008 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

Tgt Ion:204 Resp: 55
Ion Ratio Lower Upper
204 100
206 0.0 25.7 38.5#
141 0.0 44.0 66.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

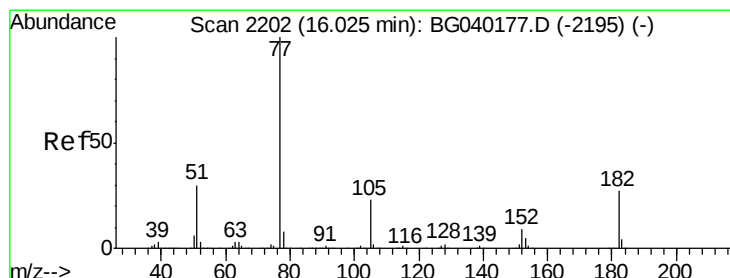
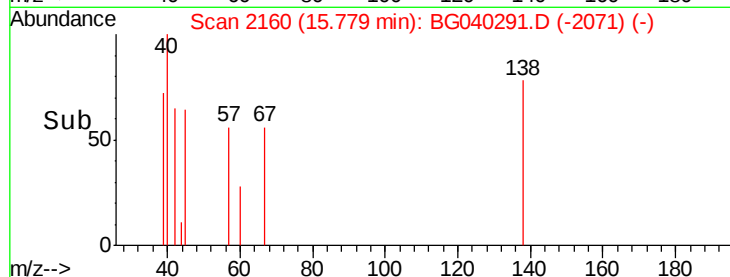
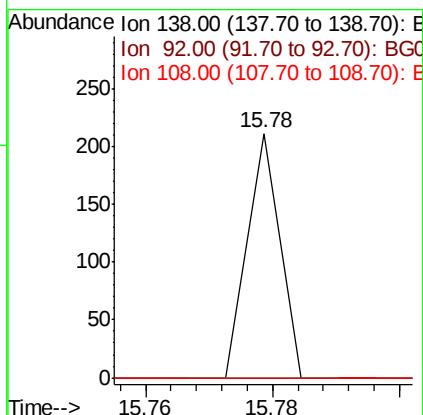
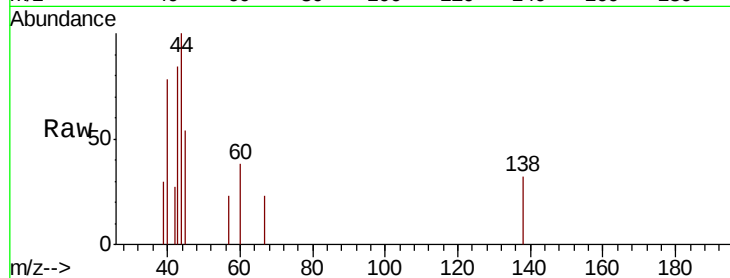




#62
4-Nitroaniline
Concen: 0.021 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

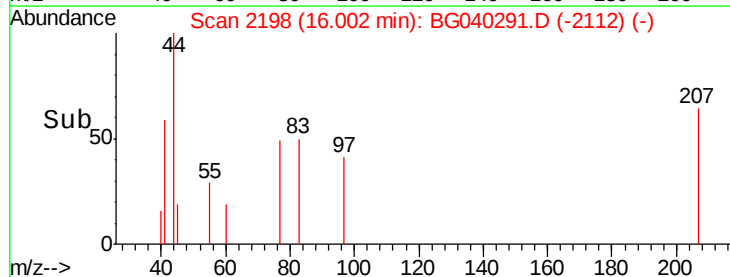
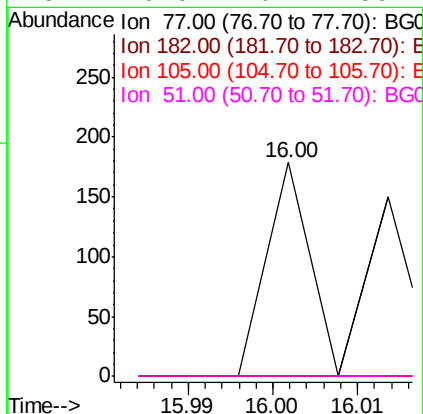
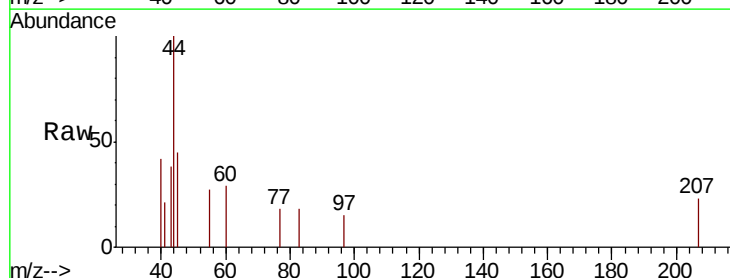
Instrument :
BNA_G
ClientSampleId :
NB-08-032919-A

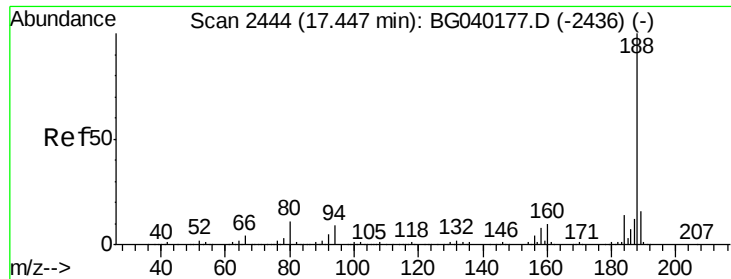
Tot Ion:138 Resp: 74
Ion Ratio Lower Upper
138 100
92 0.0 31.8 71.8#
108 0.0 57.2 97.2#



#63
Azobenzene
Concen: 0.005 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

Tgt Ion: 77 Resp: 63
Ion Ratio Lower Upper
77 100
182 0.0 7.2 47.2#
105 0.0 2.8 42.8#
51 0.0 10.4 50.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

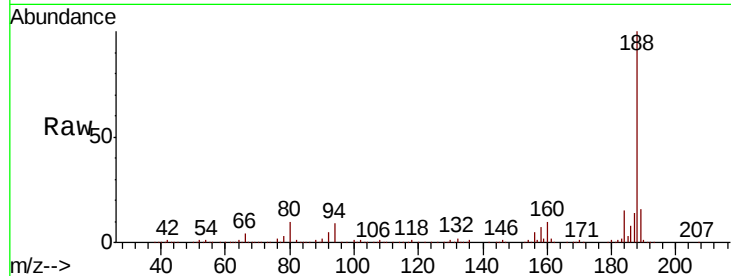
Tot Ion:188 Resp: 440499

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.4

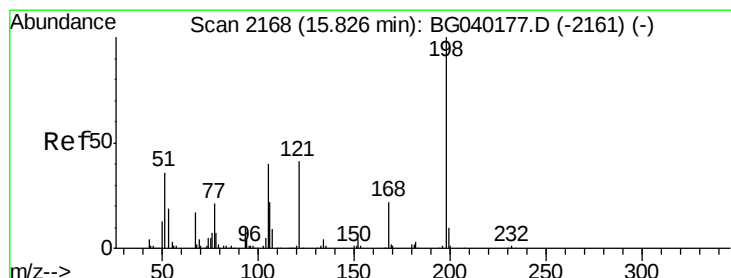
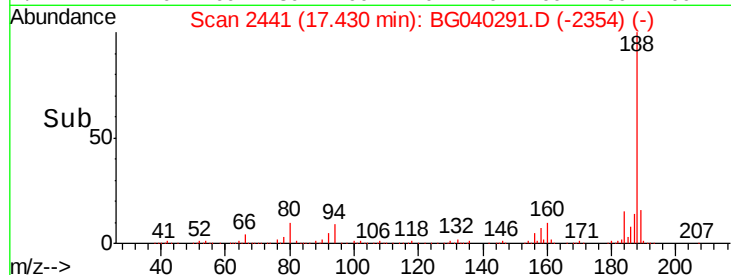
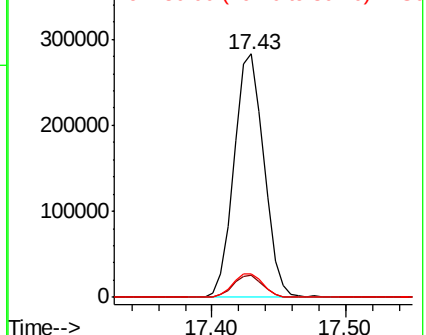
80 9.9 8.6 13.0



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: 0.391 ng

RT: 16.17 min Scan# 2226

Delta R.T. 0.34 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

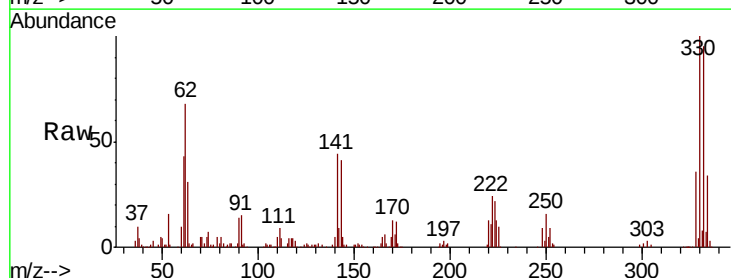
Tgt Ion:198 Resp: 968

Ion Ratio Lower Upper

198 100

51 100.4 27.3 67.3#

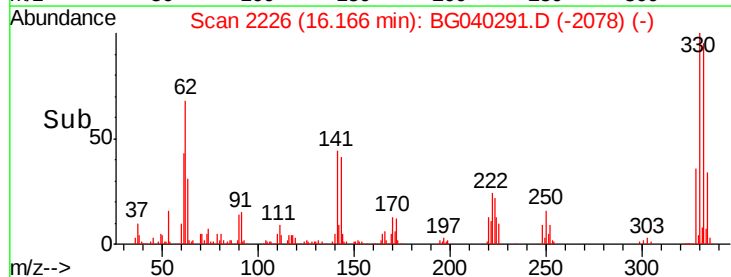
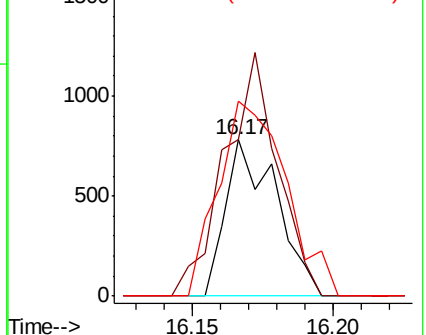
105 124.7 21.7 61.7#

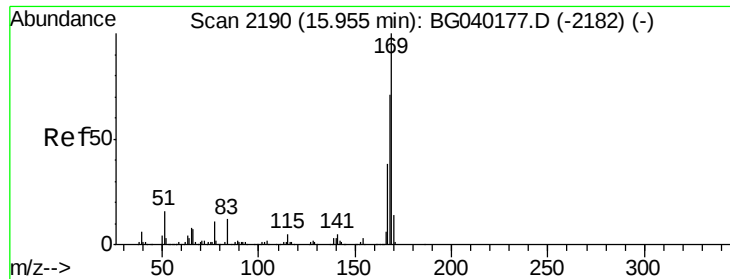


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

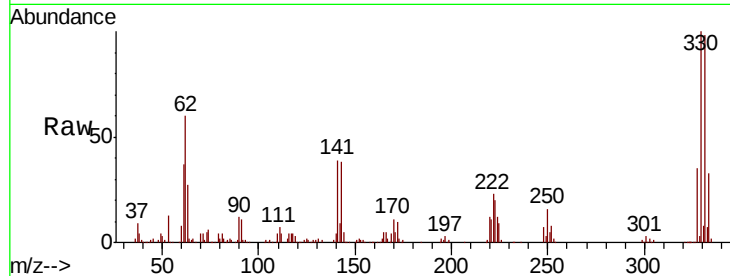




#66
 n-Nitrosodiphenylamine
 Concen: 0.927 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. 0.22 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-A

Tot Ion	Ratio	Lower	Upper
169	100		
168	6.3	56.8	85.2#
167	45.3	30.2	45.4

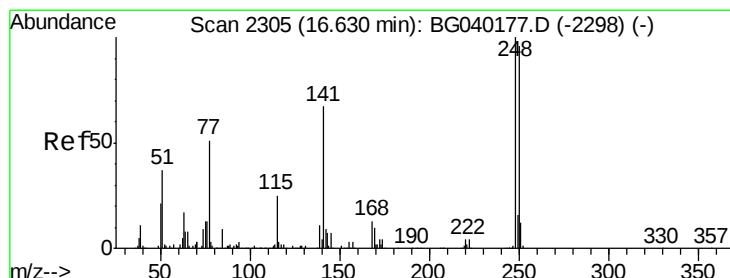
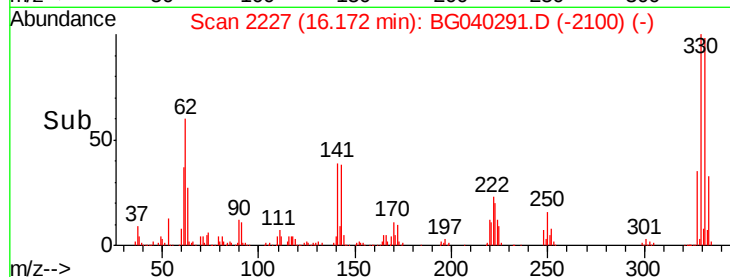
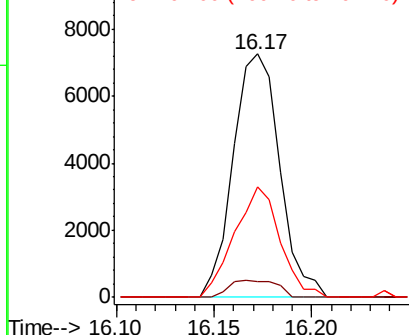


Abundance

Ion 169.00 (168.70 to 169.70): E

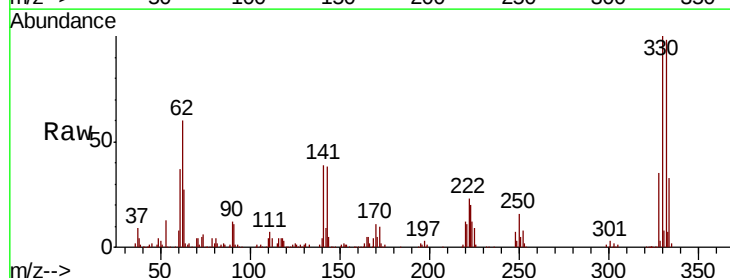
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 4.709 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.46 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	213.8	76.4	114.6#
141	521.6	53.8	80.8#

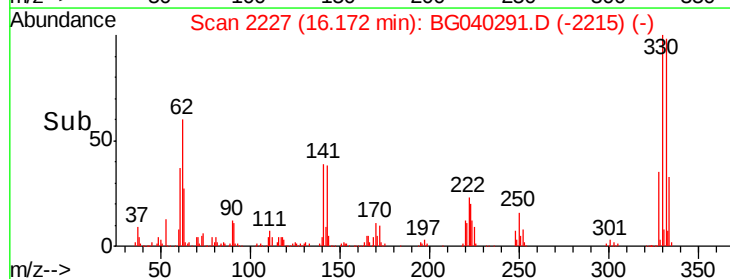
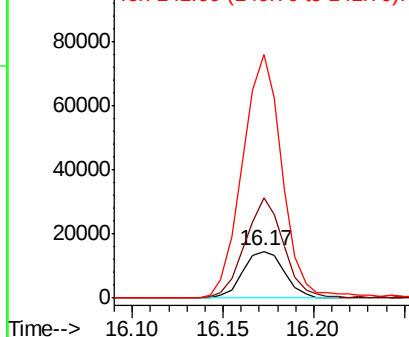


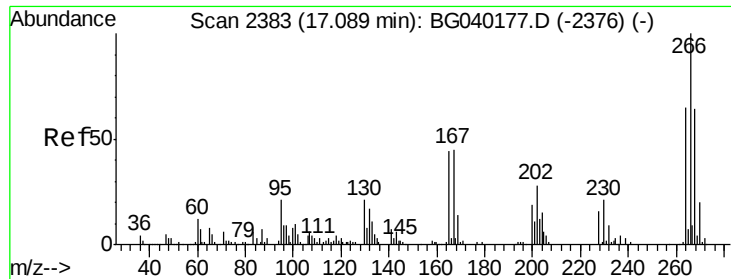
Abundance

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

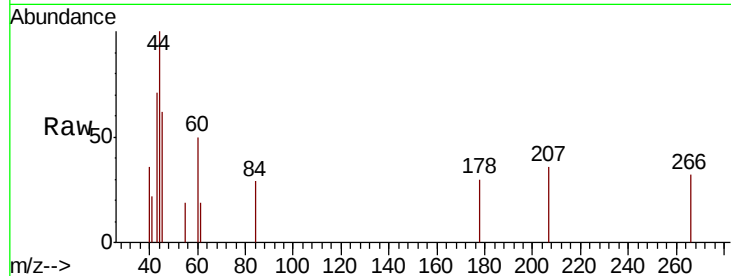




#70
 Pentachlorophenol
 Concen: 0.032 ng
 RT: 17.57 min Scan# 2465
 Delta R.T. 0.48 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-A

Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	55.0	82.4#
264	0.0	51.8	77.8#

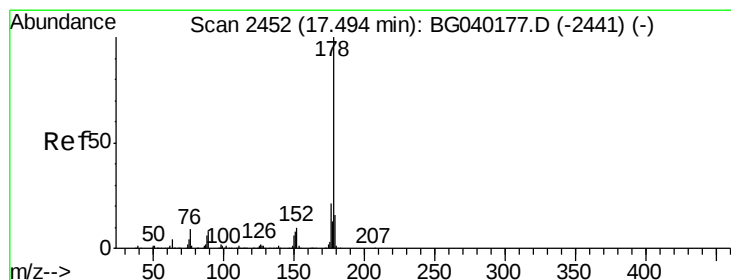
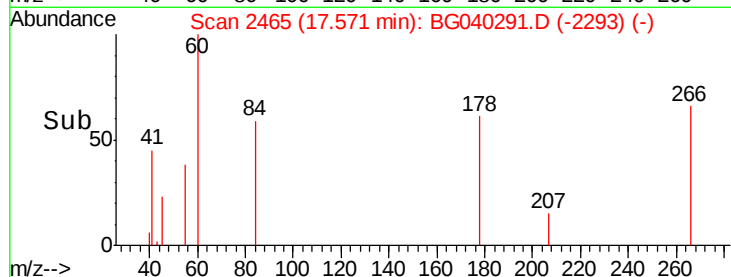
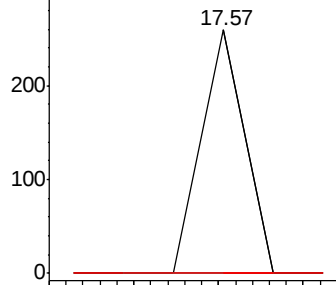


Abundance

Ion 265.70 (265.40 to 266.40): E

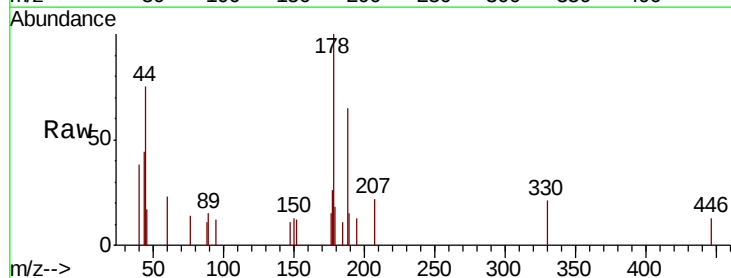
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 0.102 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. -0.02 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	15.0	16.7	25.1#
179	17.8	12.8	19.2

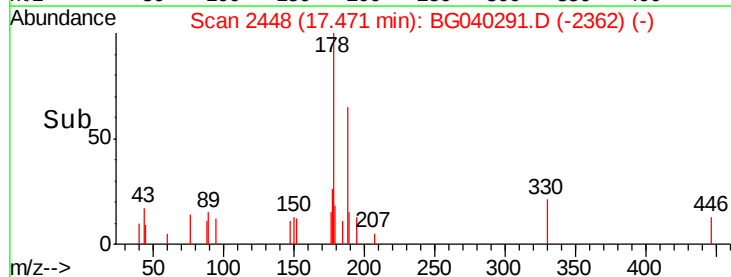
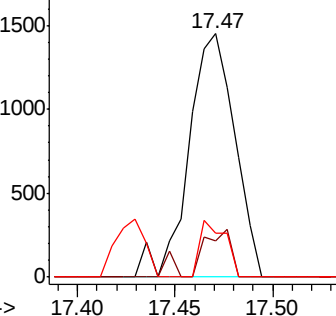


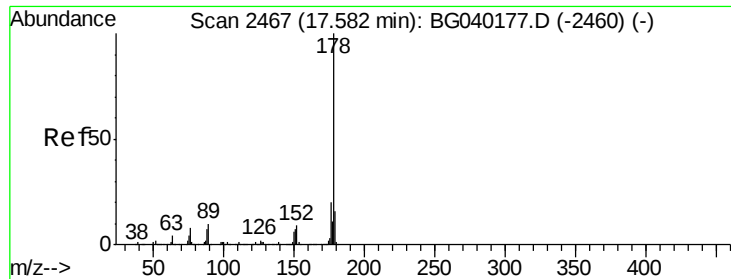
Abundance

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: 0.102 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.11 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

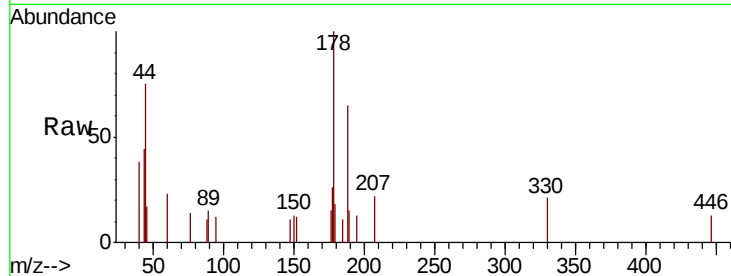
Tot Ion:178 Resp: 2368

Ion Ratio Lower Upper

178 100

176 15.0 15.9 23.9#

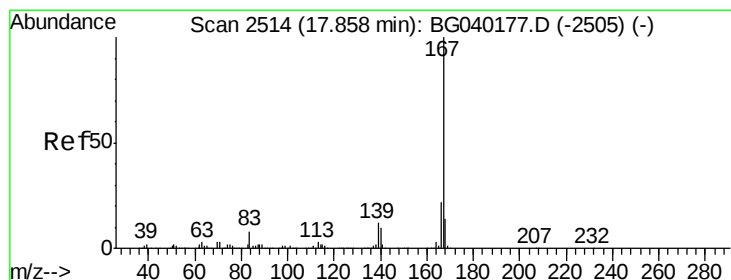
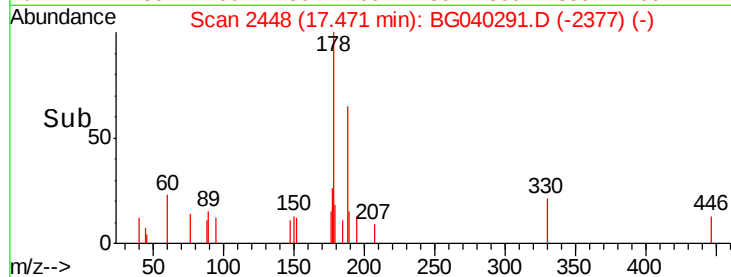
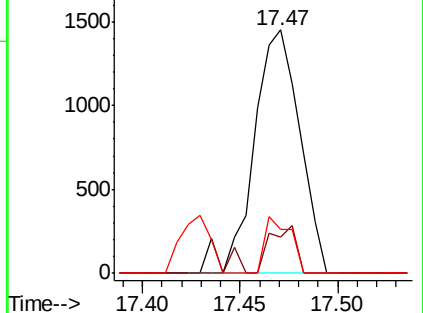
179 17.8 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.005 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

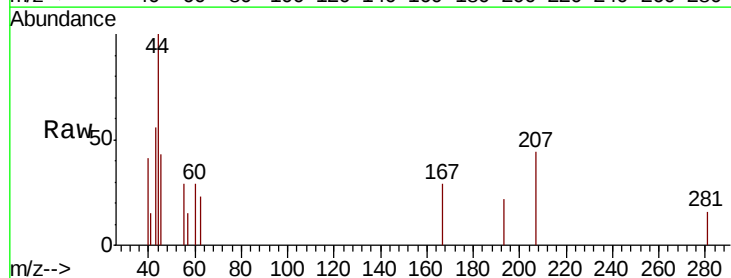
Tgt Ion:167 Resp: 100

Ion Ratio Lower Upper

167 100

166 0.0 17.5 26.3#

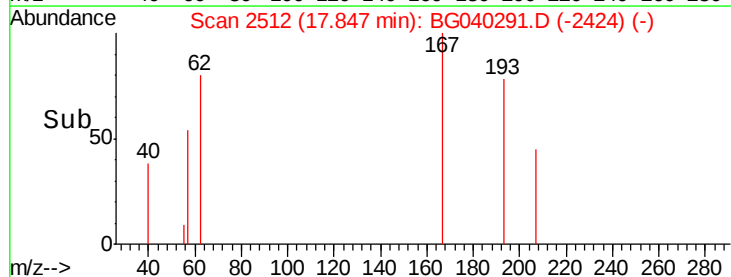
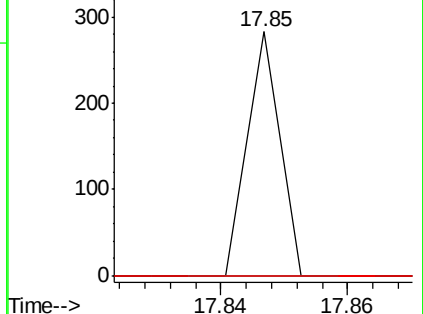
139 0.0 10.0 15.0#

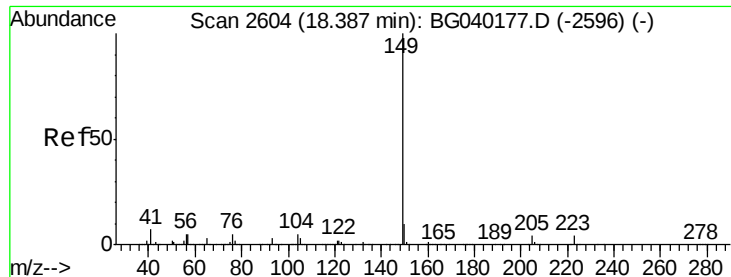


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.275 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

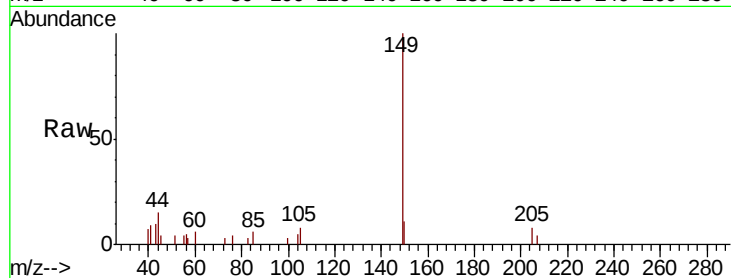
Tot Ion:149 Resp: 7139

Ion Ratio Lower Upper

149 100

150 11.3 7.9 11.9

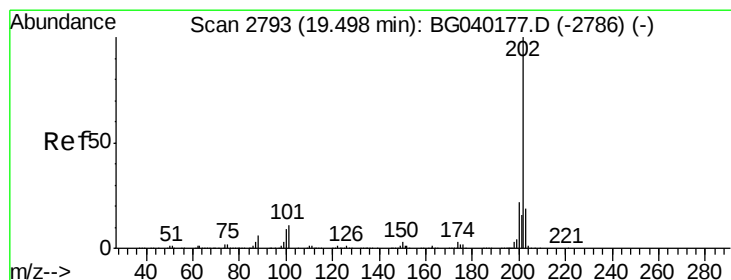
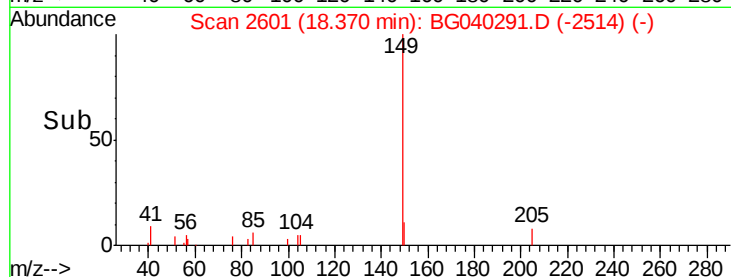
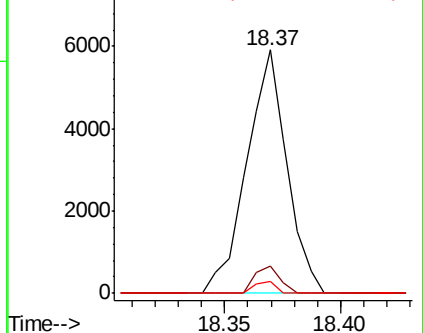
104 4.7 4.1 6.1



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: 0.002 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.19 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

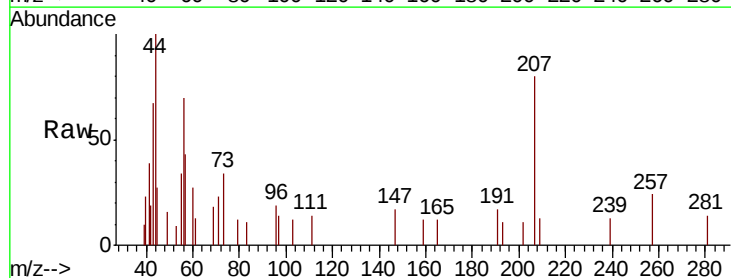
Tgt Ion:202 Resp: 64

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.8

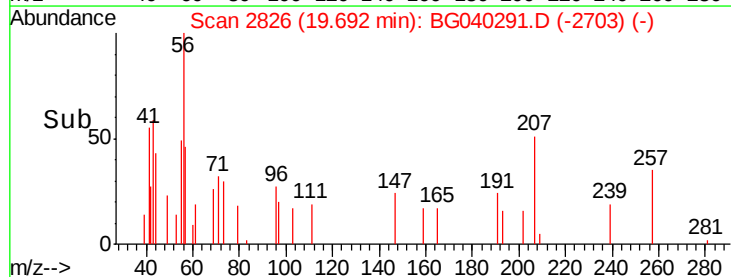
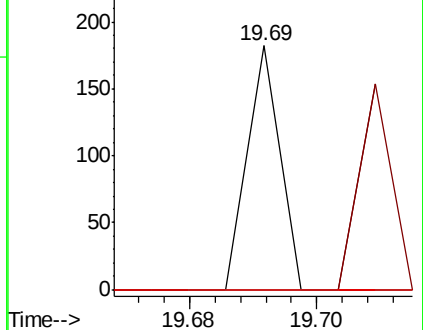
203 0.0 0.0 38.9

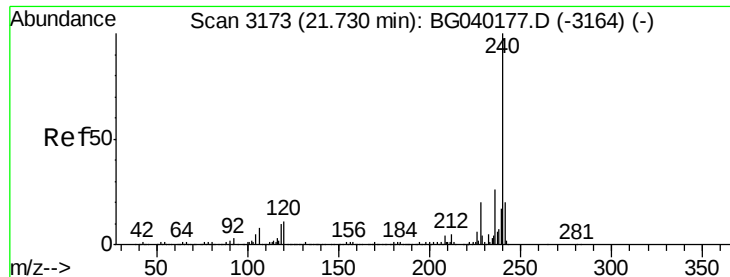


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

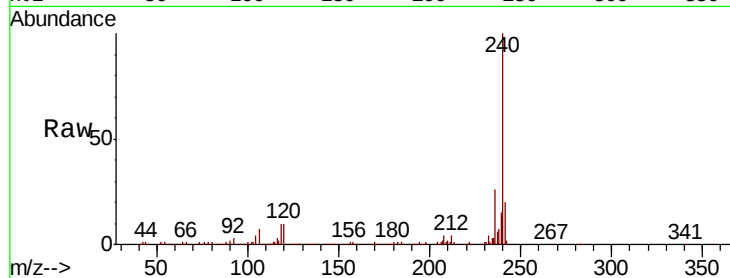




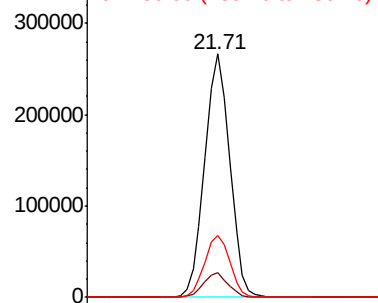
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-A

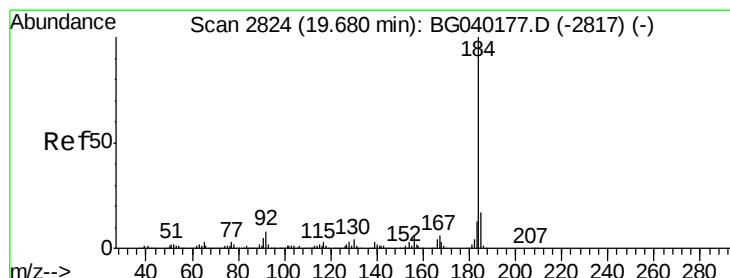
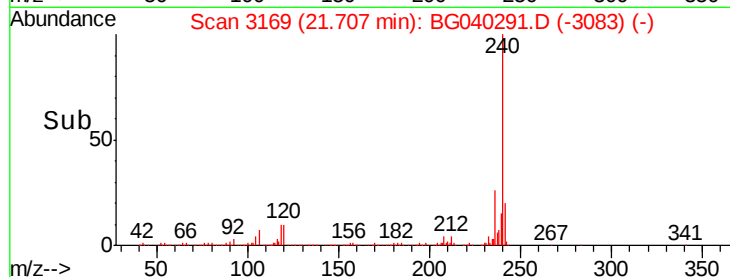
Tot Ion:240 Resp: 437584
Ion Ratio Lower Upper
240 100
120 10.3 8.4 12.6
236 25.6 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

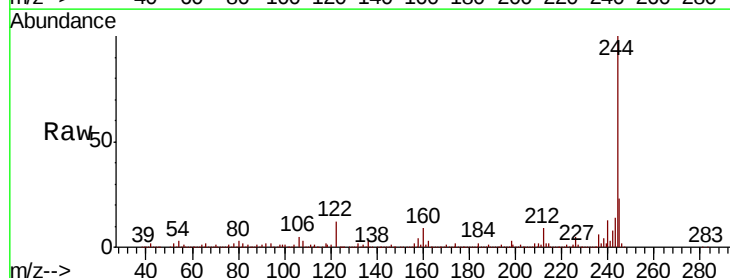


Time--> 21.60 21.70 21.80

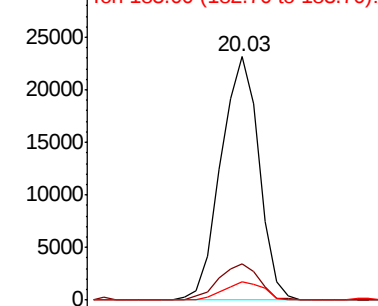


#77
Benzidine
Concen: 1.970 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.35 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

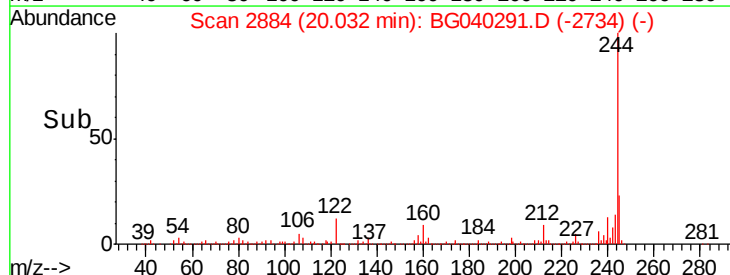
Tgt Ion:184 Resp: 31124
Ion Ratio Lower Upper
184 100
185 15.0 13.3 19.9
183 7.8 10.3 15.5#

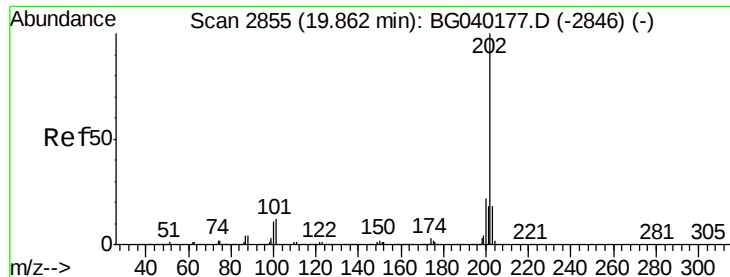


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 20.00 20.05

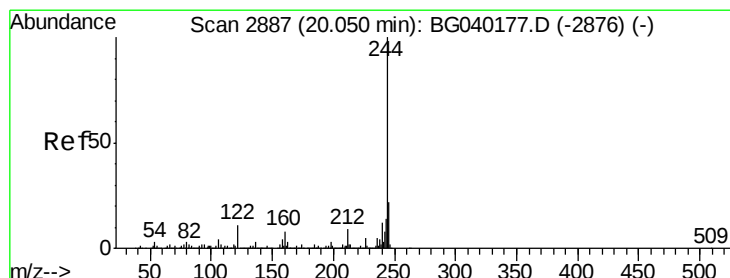
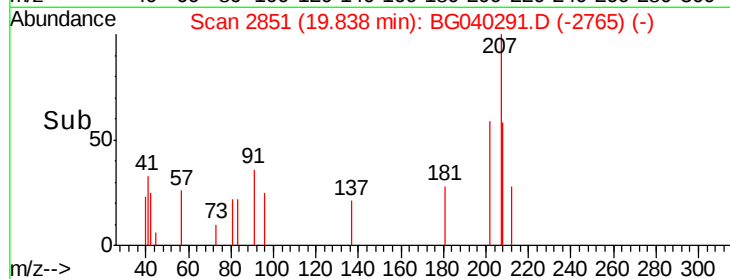
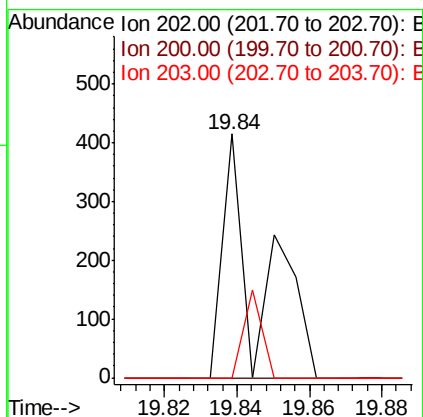
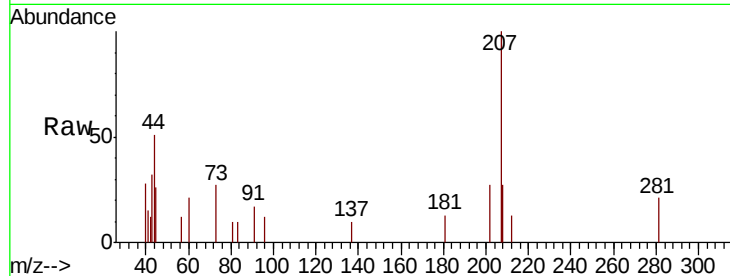




#78
Pvrene
Concen: 0.010 ng
RT: 19.84 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

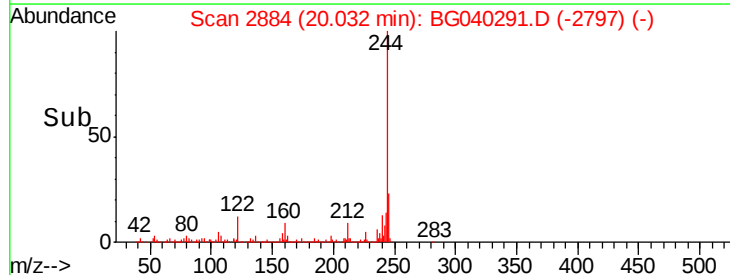
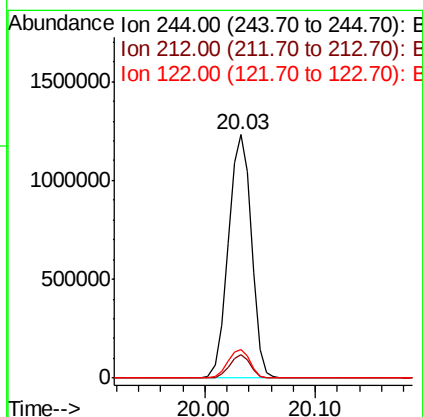
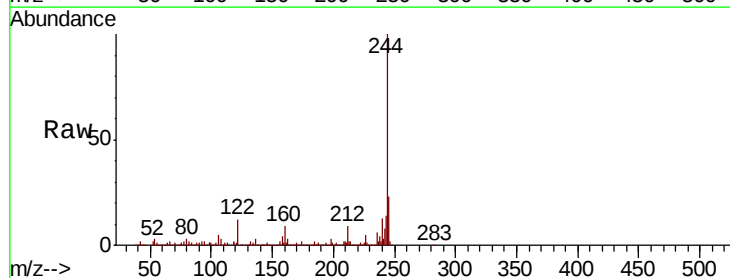
Instrument :
BNA_G
ClientSampleId :
NB-08-032919-A

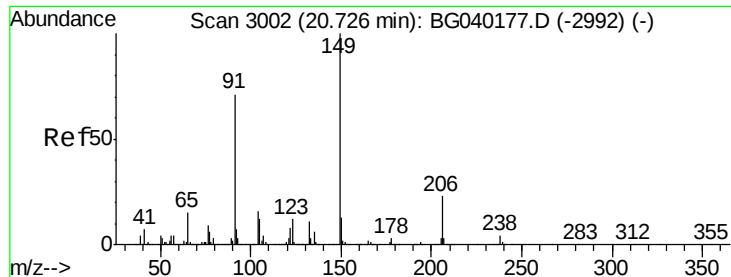
Tot Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.3	25.9#
203	0.0	14.6	22.0#



#79
Terphenyl-d14
Concen: 92.891 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.02 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	11.9	8.5	12.7

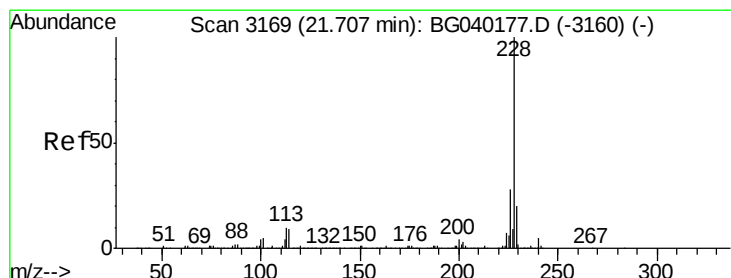
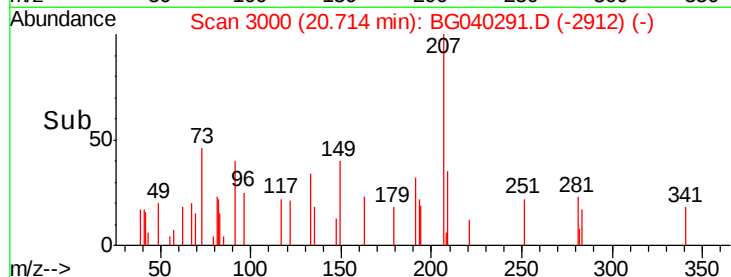
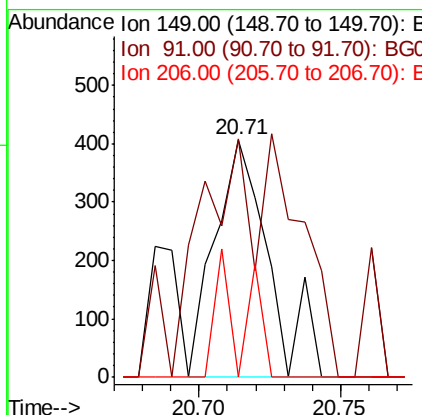
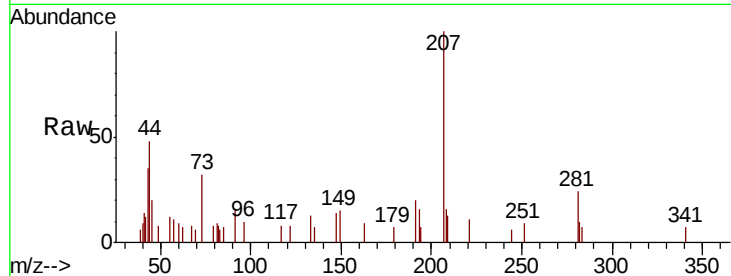




#80
 Butylbenzylphthalate
 Concen: 0.044 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.01 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

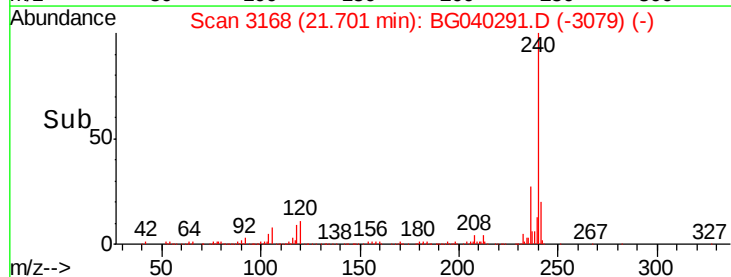
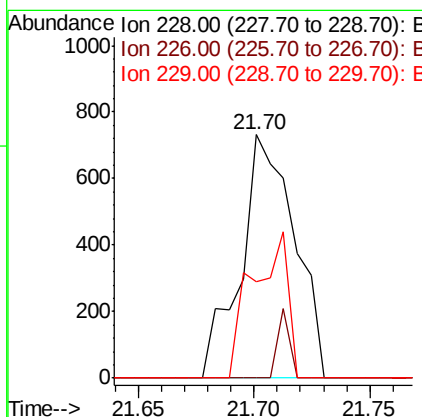
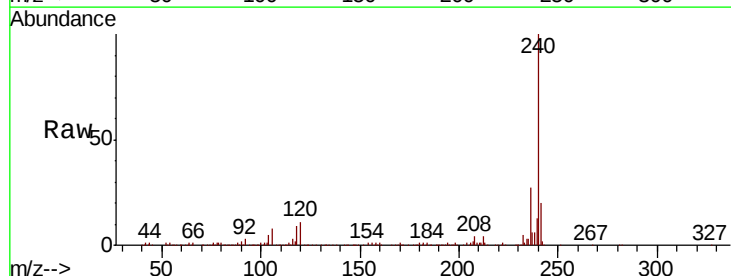
Instrument :
 BNA_G
 ClientSampleID :
 NB-08-032919-A

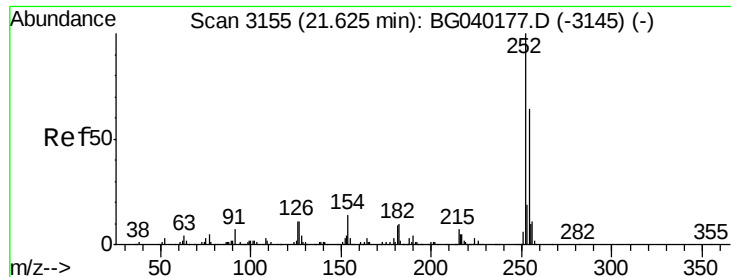
Tot Ion:	149	Resp:	541
Ion	Ratio	Lower	Upper
149	100		
91	100.2	57.0	85.4#
206	0.0	18.2	27.4#



#81
 Benzo(a)anthracene
 Concen: 0.044 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Tgt Ion:	228	Resp:	1190
Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	34.0#
229	39.3	16.1	24.1#





#82

3,3'-Dichlorobenzidine

Concen: 0.005 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

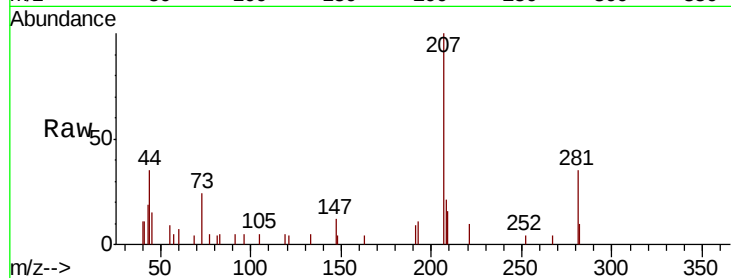
Tot Ion:252 Resp: 55

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.2#

126 0.0 8.5 12.7#

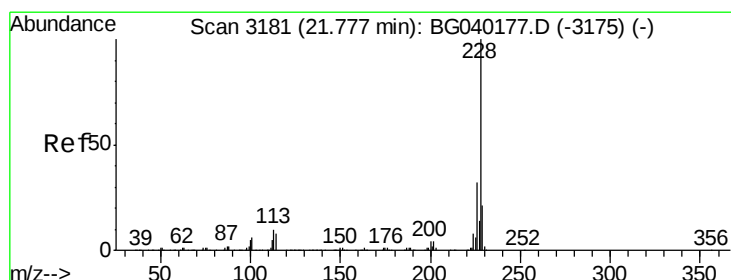
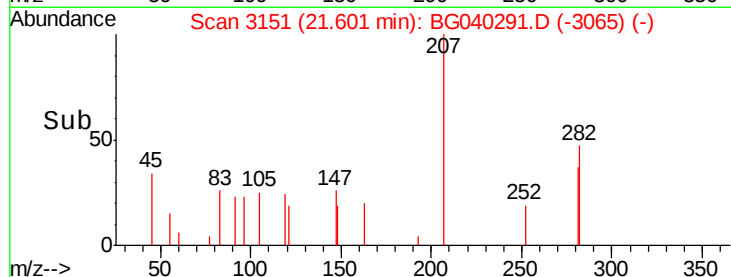
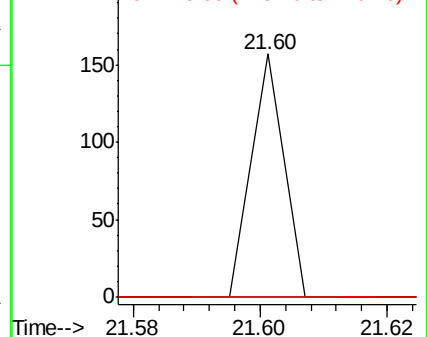


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 0.046 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.08 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

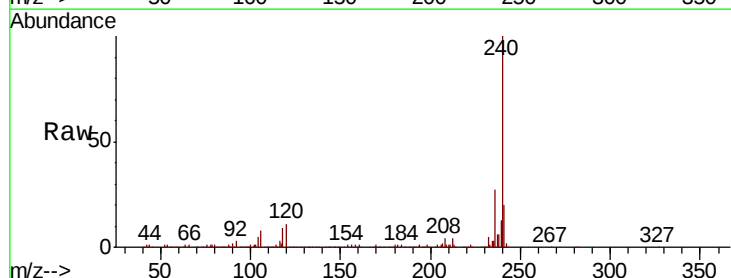
Tgt Ion:228 Resp: 1190

Ion Ratio Lower Upper

228 100

226 0.0 25.4 38.0#

229 39.3 17.0 25.4#

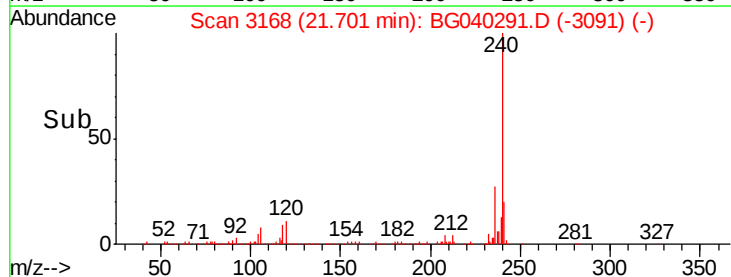
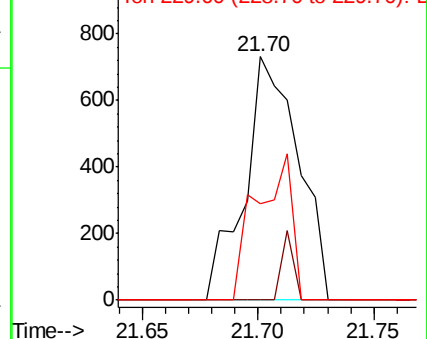


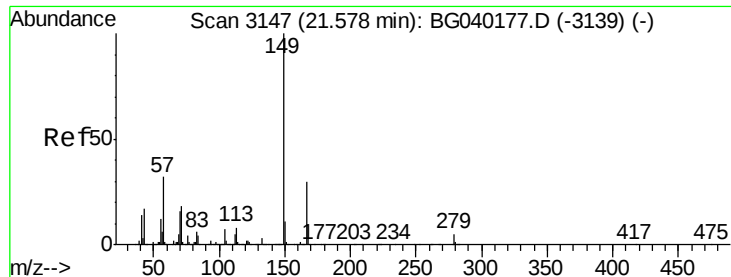
Abundance

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.133 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

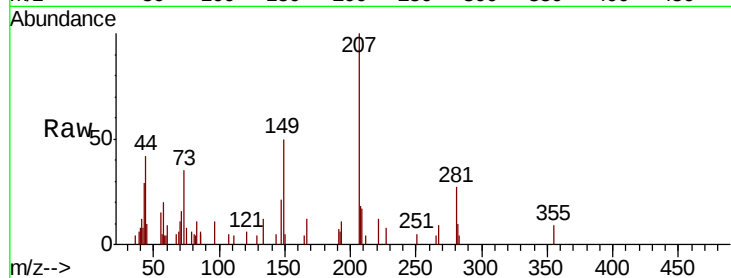
Tot Ion:149 Resp: 2340

Ion Ratio Lower Upper

149 100

167 24.3 24.1 36.1

279 0.0 4.1 6.1#

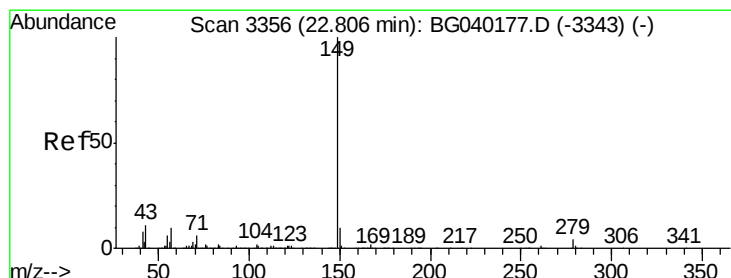
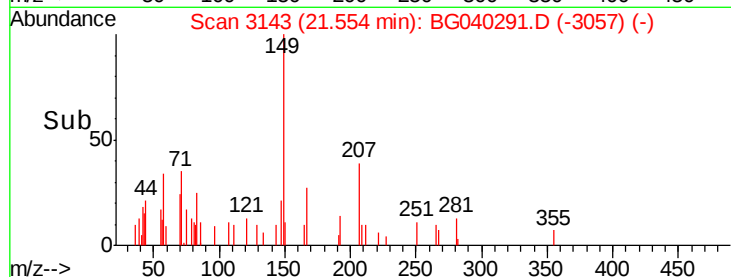
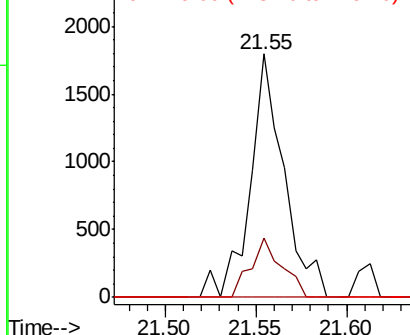


Abundance

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: 0.016 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

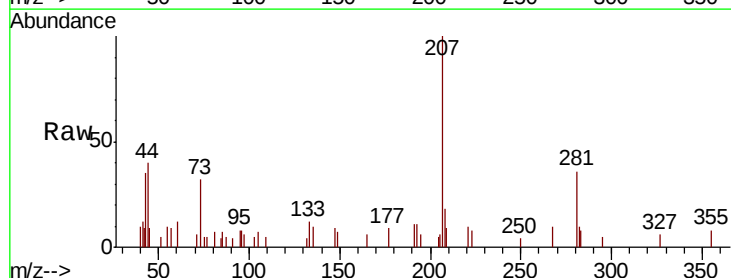
Tgt Ion:149 Resp: 483

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

43 0.0 8.7 13.1#

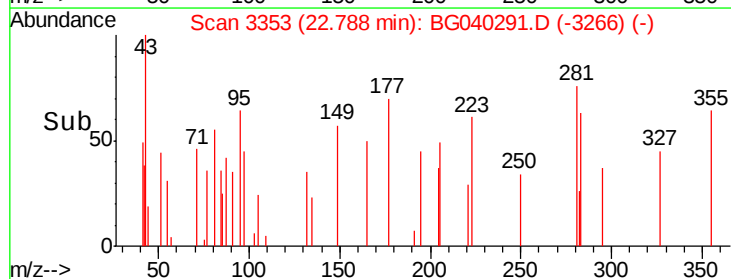
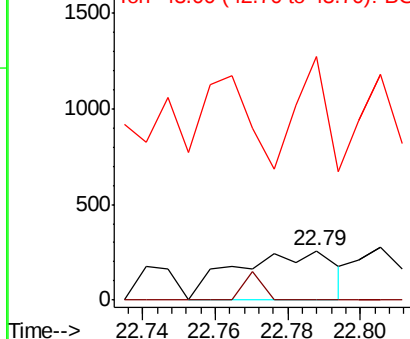


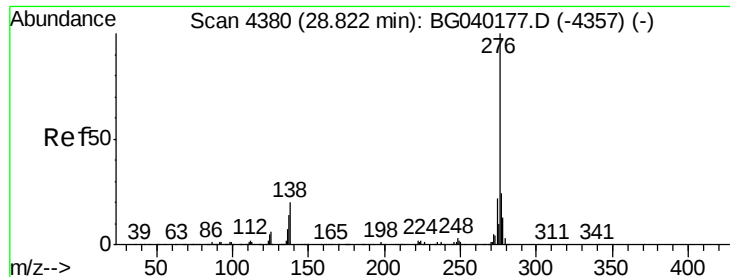
Abundance

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): BGC

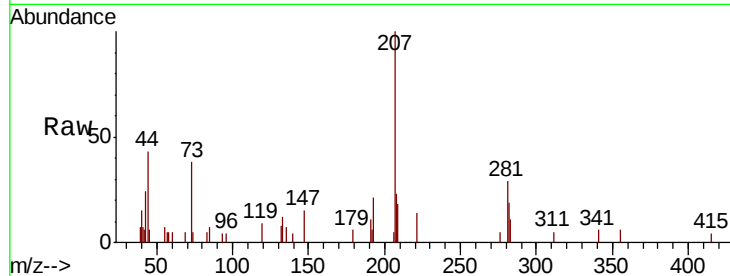




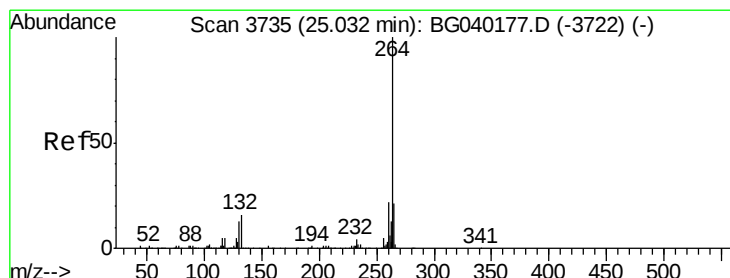
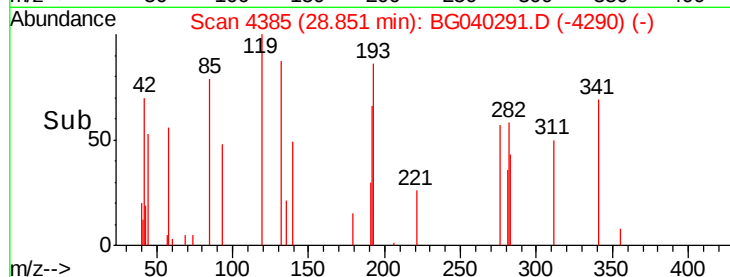
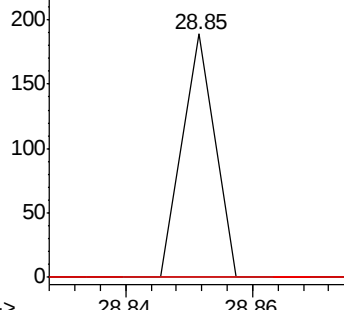
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 28.85 min Scan# 4385
 Delta R.T. 0.03 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-A

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.8	28.2#
277	0.0	21.0	31.4#

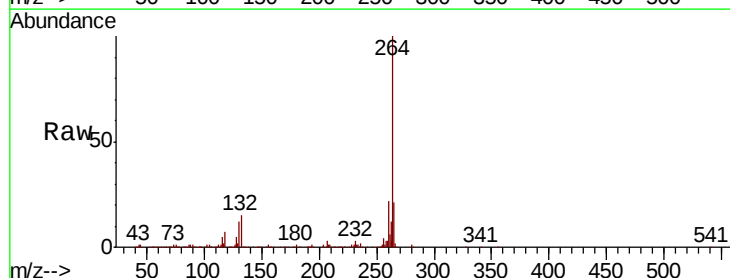


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

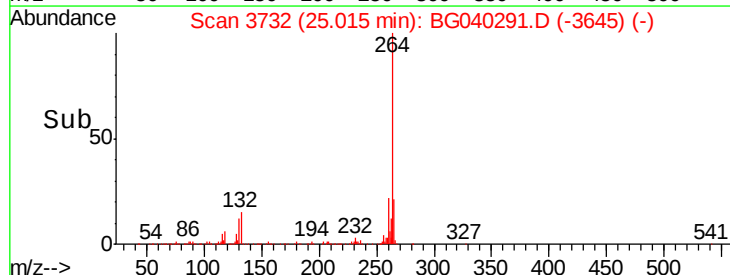
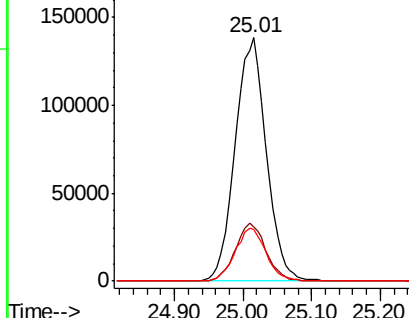


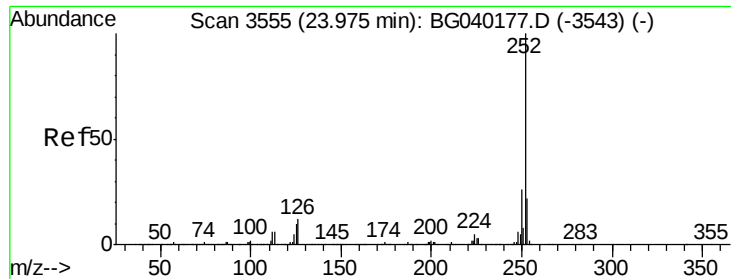
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3732
 Delta R.T. -0.02 min
 Lab File: BG040291.D
 Acq: 2 Apr 2019 9:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.9	26.9
265	21.4	16.8	25.2



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: 0.005 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

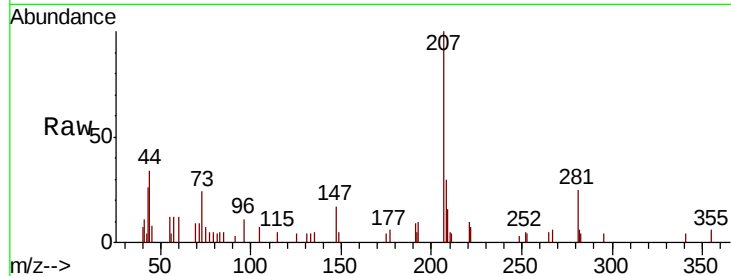
Tot Ion:252 Resp: 131

Ion Ratio Lower Upper

252 100

253 83.9 17.6 26.4#

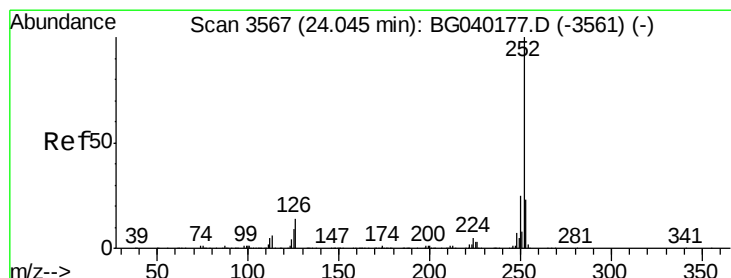
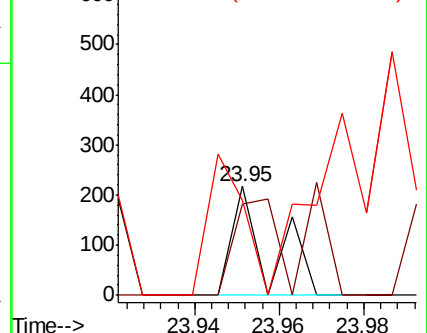
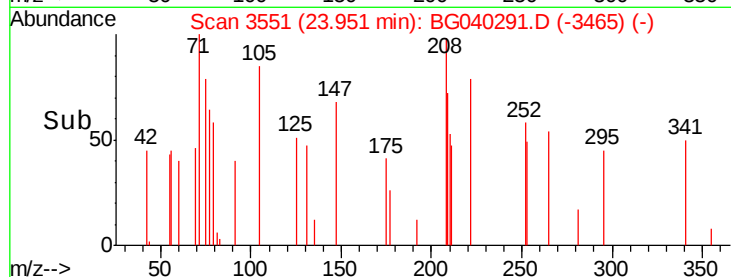
125 87.6 8.2 12.4#



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: 0.005 ng

RT: 24.02 min Scan# 3562

Delta R.T. -0.03 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

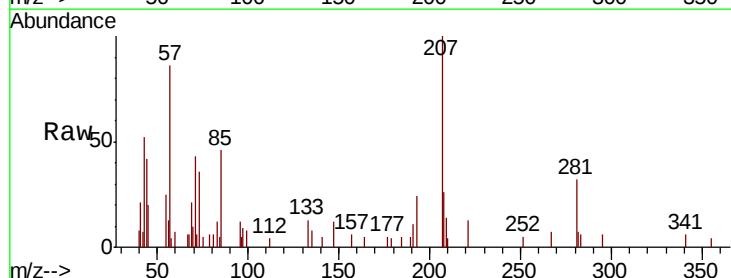
Tgt Ion:252 Resp: 121

Ion Ratio Lower Upper

252 100

253 0.0 18.6 28.0#

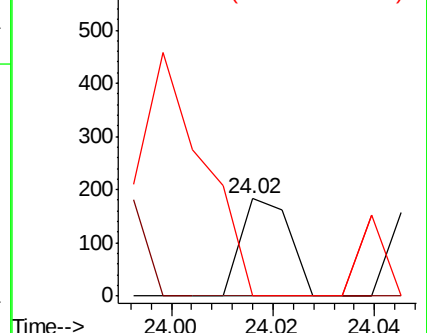
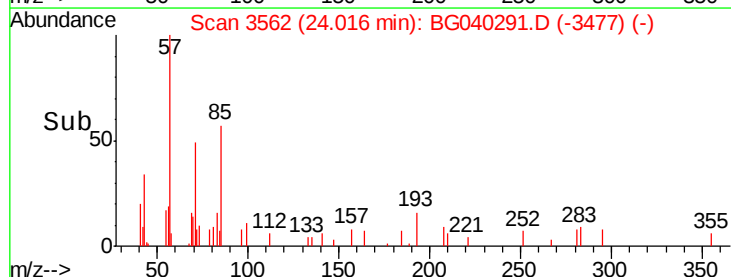
125 0.0 7.3 10.9#

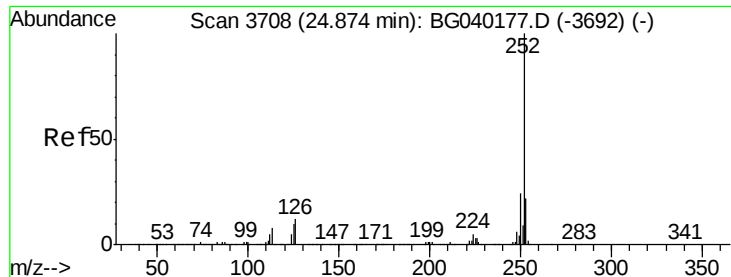


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

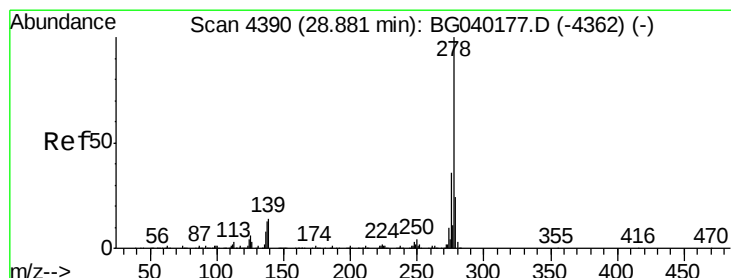
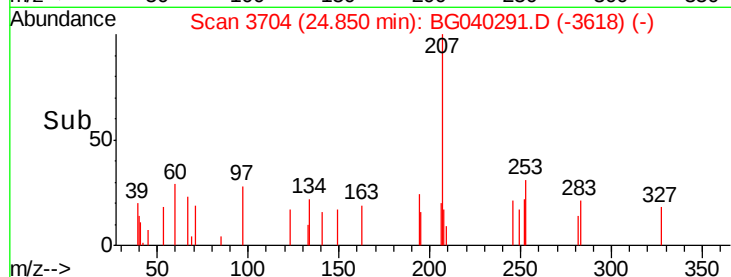
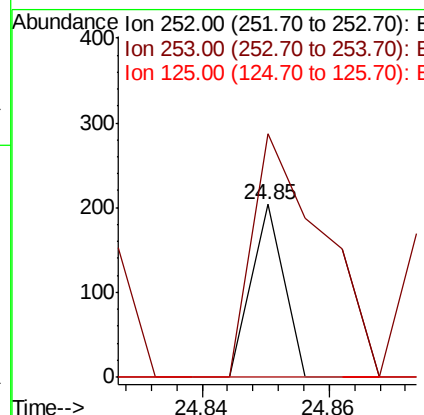
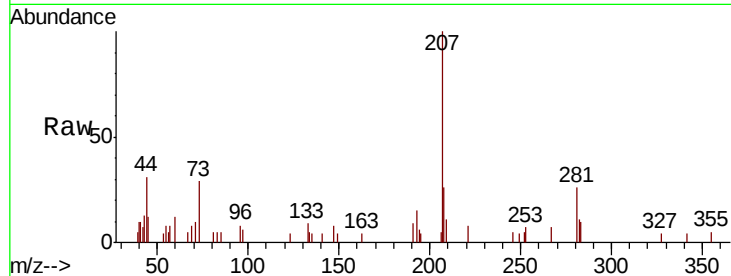




#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

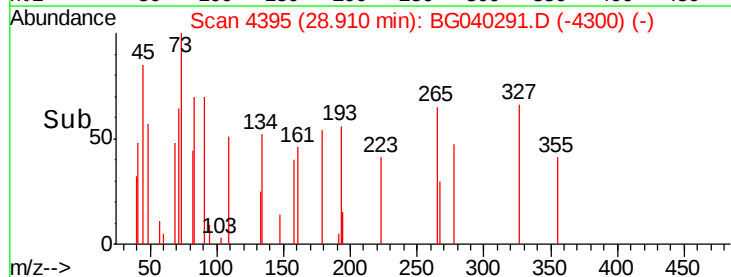
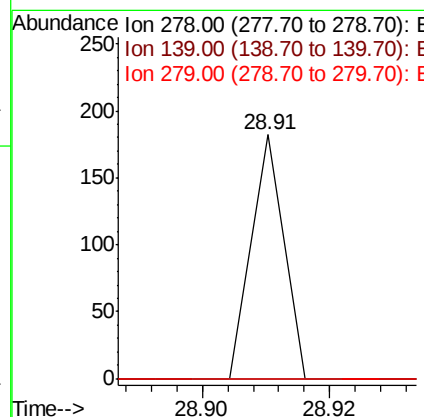
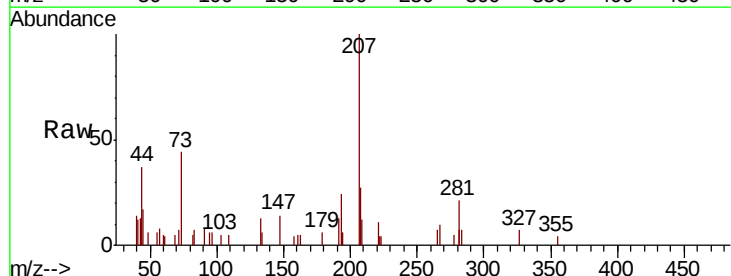
Instrument :
BNA_G
ClientSampleId :
NB-08-032919-A

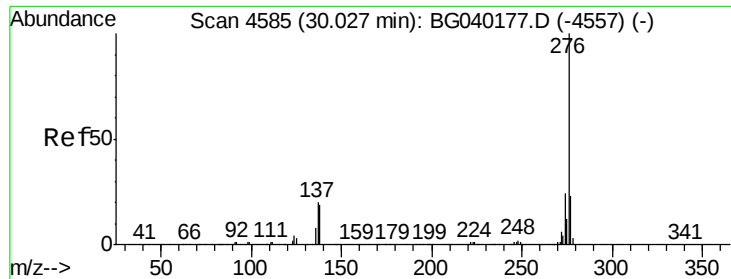
Tot Ion	Ratio	Lower	Upper
252	100		
253	140.7	17.8	26.8#
125	0.0	8.3	12.5#



#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 28.91 min Scan# 4395
Delta R.T. 0.03 min
Lab File: BG040291.D
Acq: 2 Apr 2019 9:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.2	16.8#
279	0.0	18.9	28.3#





#92

Benzo(a,h,i)perylene

Concen: 0.003 ng

RT: 30.05 min Scan# 4589

Delta R.T. 0.02 min

Lab File: BG040291.D

Acq: 2 Apr 2019 9:06

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-A

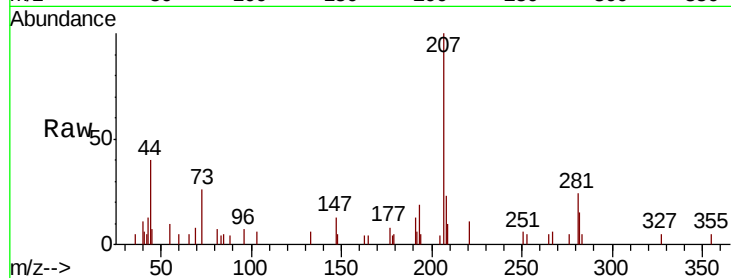
Tot Ion: 276 Resp: 67

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 0.0 15.2 22.8#



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

