

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005396.D
 Acq On : 01 May 2019 06:03
 Operator : JU/SJ
 Sample : K2456-03ME
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHS3ME

Quant Time: May 01 07:50:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.60
18) Naphthalene-d8	10.36	136	279	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	42178	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.09	188	3244964	20.00	ng/ul	0.10
77) Chrysene-d12	21.36	240	1488	20.00	ng/ul	0.14
85) Perylene-d12	23.60	264	285	20.00	ng/ul	0.16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	48467	0.00	ng/uL	0.00
5) Phenol-d5	6.78	99	1016901	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	609687	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	854056	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	767525	0.00	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	445948	259695.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	490589	281800.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	858417	215116.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	986164	239634.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2555669	834.72	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3205040	852.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	357278	739.02	ng/ul	0.00
57) Fluorene-d10	15.23	176	2177949	847.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	701	0.05	ng/ul	0.15
70) Anthracene-d10	17.09	188	3244964	23.85	ng/ul	0.00
78) Pyrene-d10	19.40	212	3277766	43060.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	20418	1639.33	ng/ul	0.17

Target Compounds

					Ovalue	
20) Nitrobenzene	8.76	77	4079	863.124	ng/ul#	1
21) Isophorone	9.29	82	3217	343.803	ng/ul#	1
24) 2,4-Dimethylphenol	9.55	107	1631	330.198	ng/ul#	65
25) Bis(2-Chloroethoxy)methane	9.78	93	5835	992.296	ng/ul#	87
30) 4-Chloroaniline	10.45	127	7955055	1897819.424	ng/ul#	11
32) Caprolactam	11.39	113	3919	3288.918	ng/ul	87
33) 4-Chloro-3-methylphenol	11.65	107	239	53.895	ng/ul#	1
34) 2-Methylnaphthalene	12.05	142	17521554	1844962.517	ng/ul	93
40) 1,1'-Biophenyl	13.06	154	3709194	1180.276	ng/ul	99
41) 2-Chloronaphthalene	13.06	162	2650	1.096	ng/ul#	1
42) 2-Nitroaniline	13.28	65	3749	5.848	ng/ul#	36
44) Dimethylphthalate	13.69	163	582815	191.036	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	731	1.388	ng/ul#	1
47) Acenaphthylene	13.96	152	10471112	2833.367	ng/ul#	96
48) 3-Nitroaniline	14.10	138	800	1.634	ng/ul#	27
49) Acenaphthene	14.29	153	1151575	456.436	ng/ul	100
50) 2,4-Dinitrophenol	14.33	184	801	3.122	ng/ul#	1
53) Dibenzofuran	14.63	168	1279378	352.204	ng/ul	100
54) 2,4-Dinitrotoluene	14.60	165	57912	76.260	ng/ul#	48
58) Fluorene	15.29	166	7669569	2705.799	ng/ul	98
60) 4-Nitroaniline	15.29	138	85314	139.739	ng/ul#	14
69) Phenanthrene	17.13	178	8067738	51.050	ng/ul	99
71) Anthracene	17.13	178	8081820	50.201	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN043019\
 Data File : BN005396.D
 Acq On : 01 May 2019 06:03
 Operator : JU/SJ
 Sample : K2456-03ME
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHS3ME

Quant Time: May 01 07:50:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

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

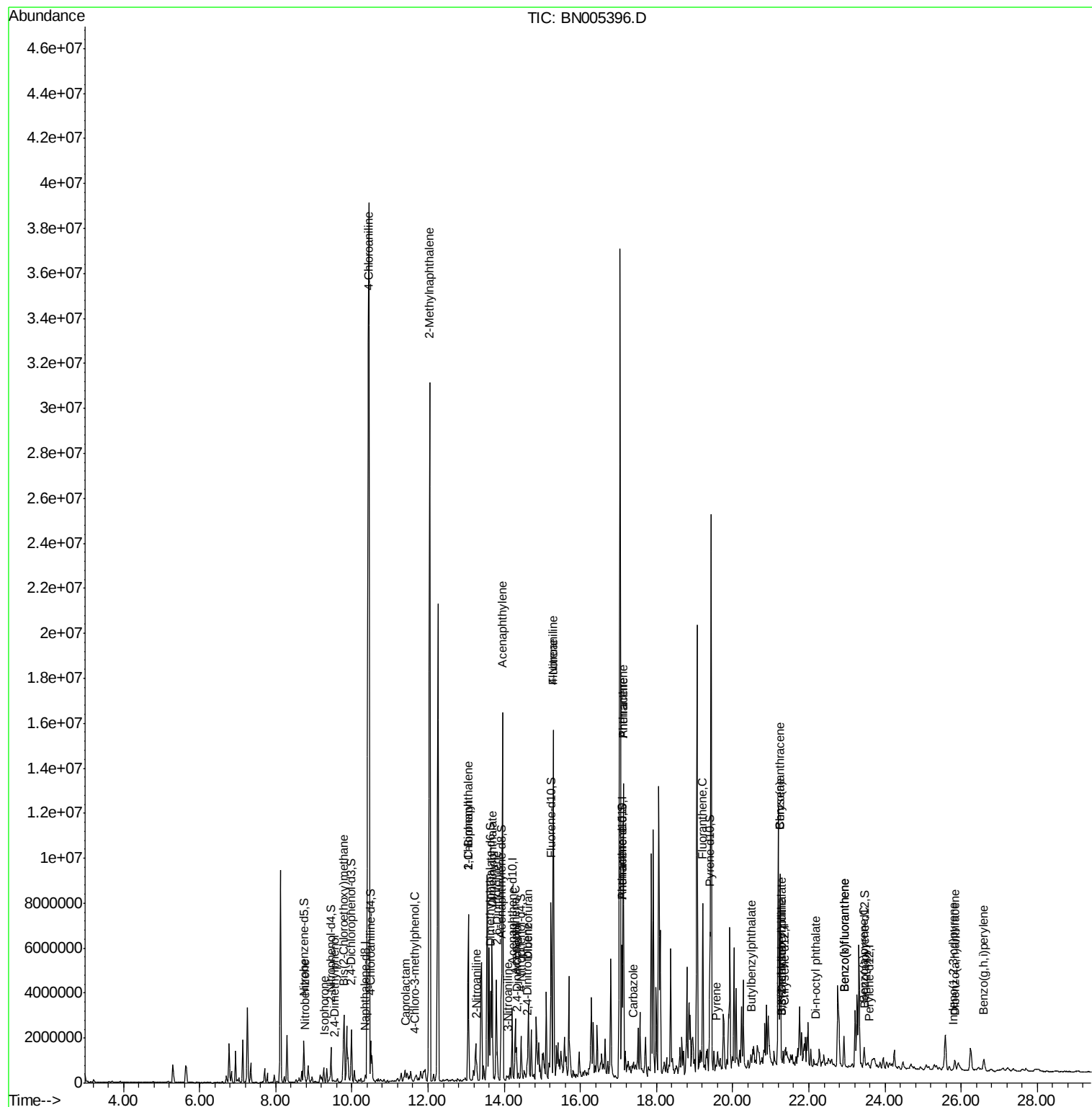
74) Carbazole	17.39	167	248571	1.797	ng/ul	96
76) Fluoranthene	19.21	202	4632283	26.426	ng/ul	96
79) Pyrene	19.56	202	47074	491.339	ng/ul#	79
80) Butylbenzylphthalate	20.49	149	659	17.373	ng/ul#	47
81) 3,3'-Dichlorobenzidine	21.29	252	30631	1030.322	ng/ul#	1
82) Benzo(a)anthracene	21.25	228	4816381	52030.220	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.30	149	335	5.735	ng/ul#	39
84) Chrysene	21.25	228	4802201	55896.374	ng/ul	98
86) Di-n-octyl phthalate	22.20	149	126	7.218	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	1079054	67354.061	ng/ul	98
88) Benzo(k)fluoranthene	22.92	252	1077241	70404.950	ng/ul	97
90) Benzo(a)pyrene	23.45	252	538027	35728.853	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.78	276	557	33.455	ng/ul#	36
92) Dibenzo(a,h)anthracene	25.83	278	444956	31491.496	ng/ul	96
93) Benzo(a,h,i)perylene	26.60	276	609194	44252.171	ng/ul	97

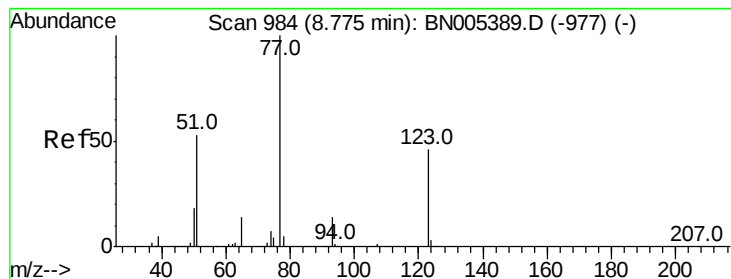
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN043019\
Data File : BN005396.D
Acq On : 01 May 2019 06:03
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

Quant Time: May 01 07:50:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration





#20

Nitrobenzene

Concen: 863.124 ng/ul

RT: 8.76 min Scan# 982

Delta R.T. -0.02 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampleId :

GAHS3ME

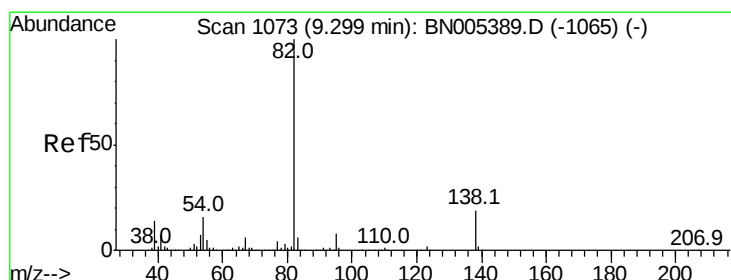
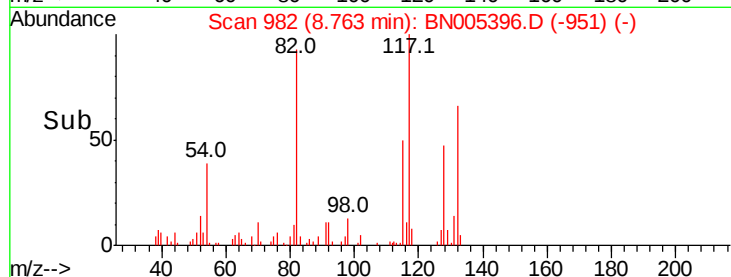
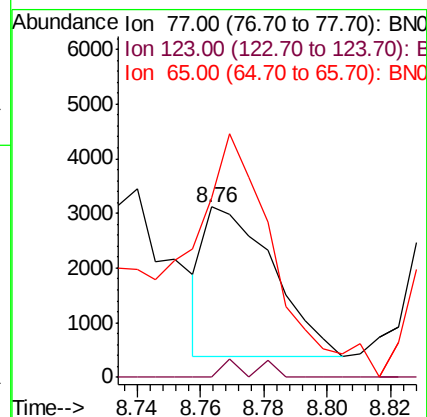
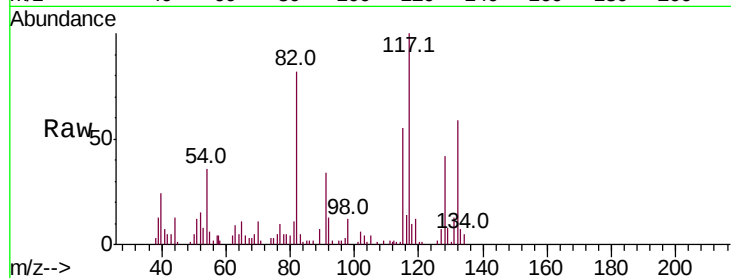
Tot Ion: 77 Resp: 4079

Ion Ratio Lower Upper

77 100

123 0.0 32.6 49.0#

65 105.3 11.6 17.4#



#21

Isophorone

Concen: 343.803 ng/ul

RT: 9.29 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

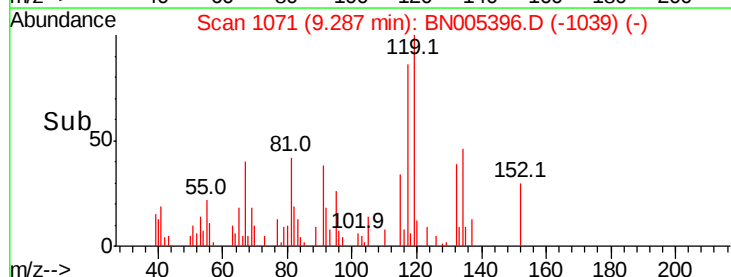
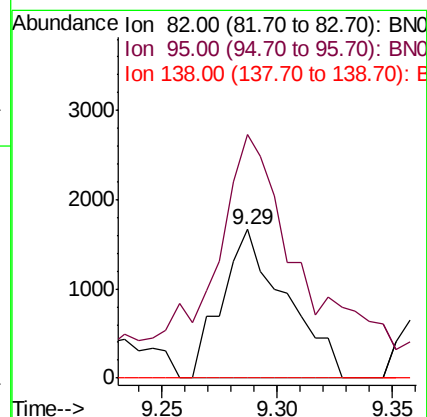
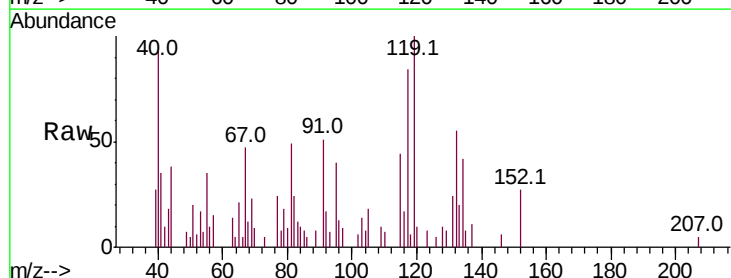
Tgt Ion: 82 Resp: 3217

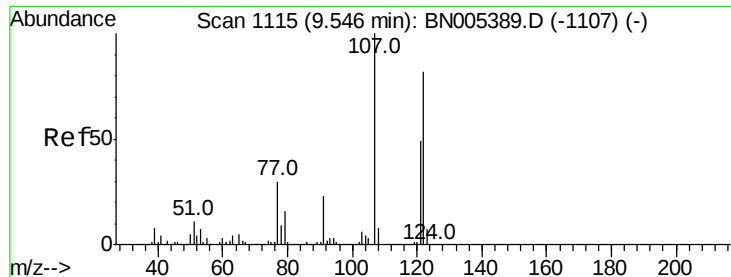
Ion Ratio Lower Upper

82 100

95 164.2 6.2 9.2#

138 0.0 13.2 19.8#





#24

2,4-Dimethylphenol

Concen: 330.198 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampled :

GAHS3ME

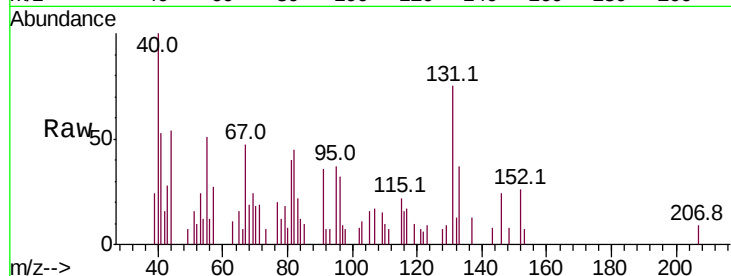
Tot Ion:107 Resp: 1631

Ion Ratio Lower Upper

107 100

121 39.6 37.8 56.8

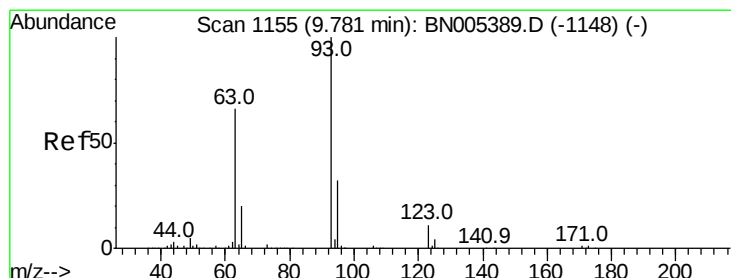
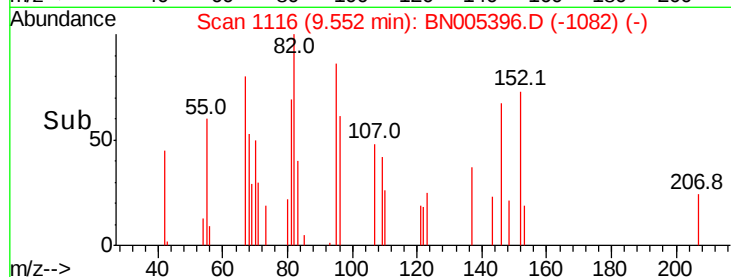
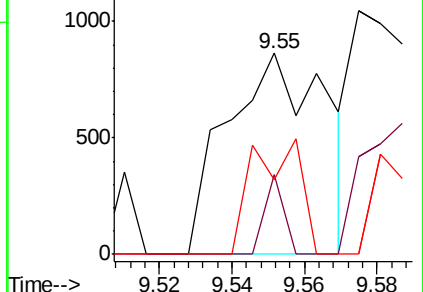
122 37.2 65.0 97.4#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 992.296 ng/ul

RT: 9.78 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

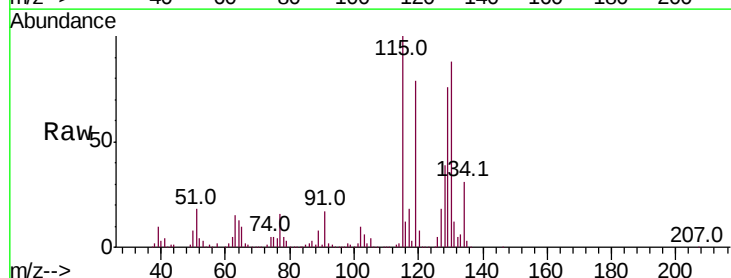
Tgt Ion: 93 Resp: 5835

Ion Ratio Lower Upper

93 100

95 23.1 26.6 39.8#

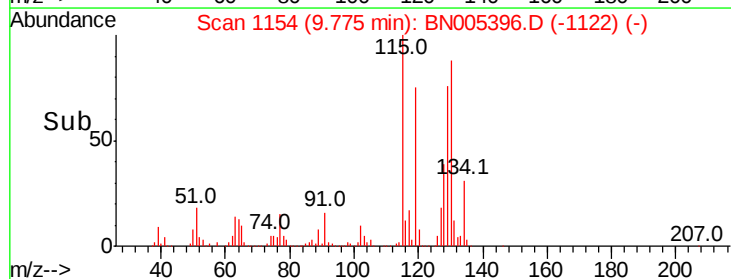
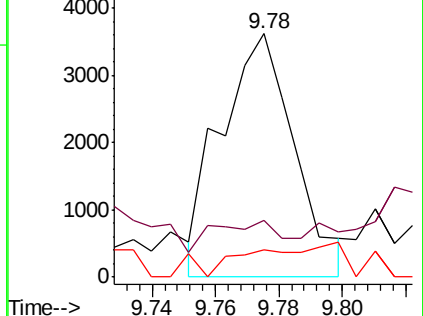
123 11.0 8.9 13.3

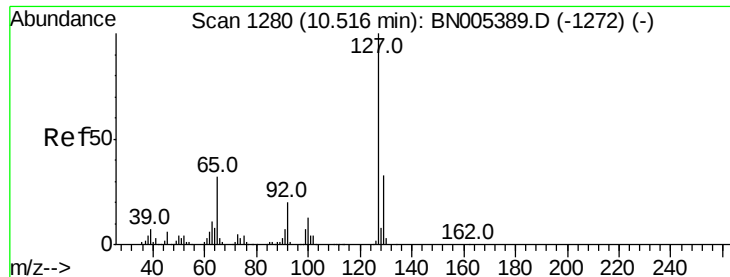


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

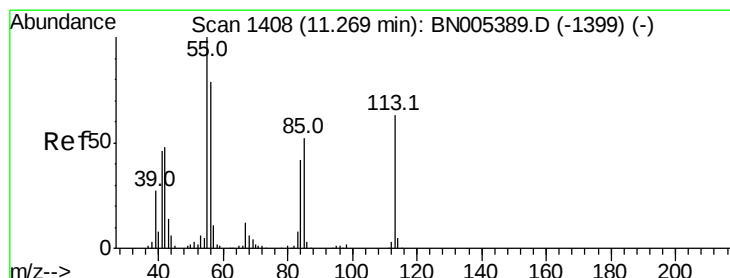
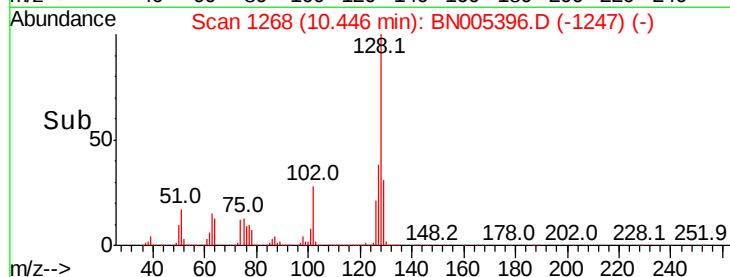
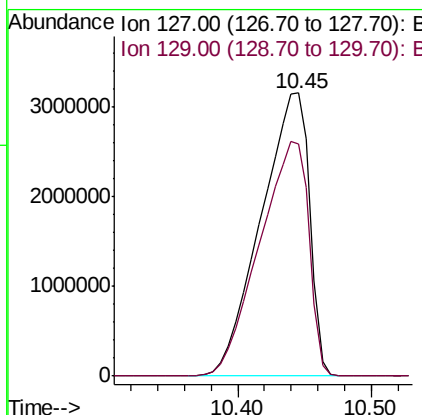
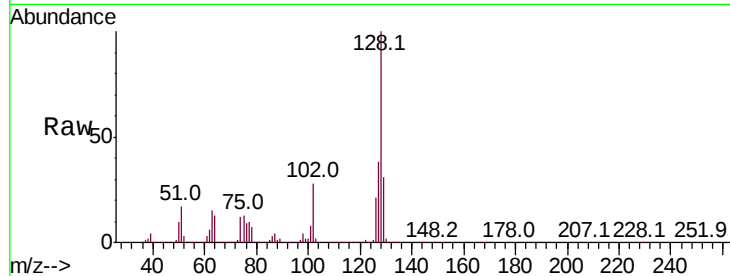




#30
4-Chloroaniline
Concen: 1897819.424 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. -0.08 min
Lab File: BN005396.D
Acq: 01 May 2019 06:03

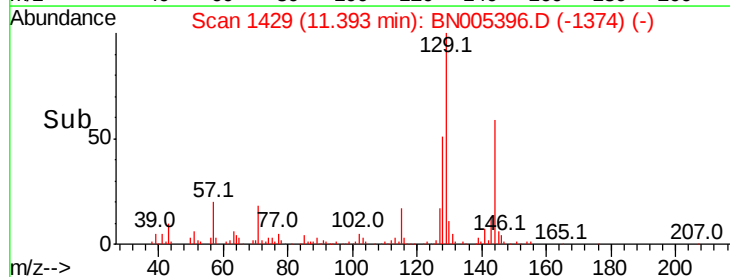
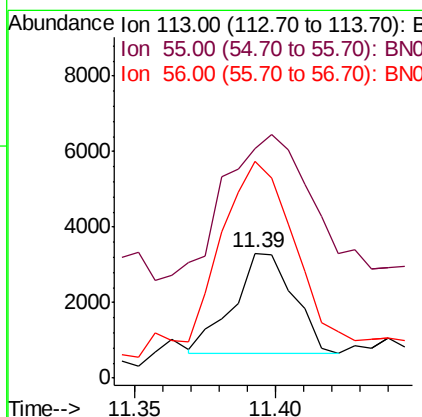
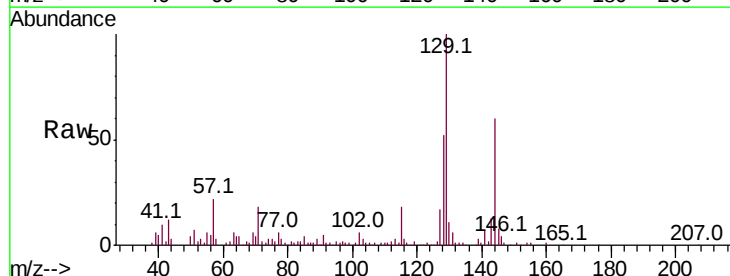
Instrument :
BNA_N
ClientSampleId :
GAHS3ME

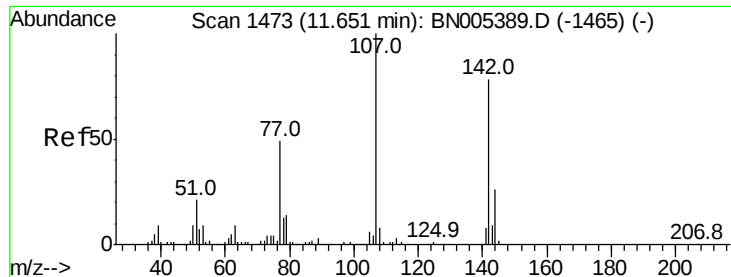
Tot Ion:127 Resp: 7955055
Ion Ratio Lower Upper
127 100
129 82.0 25.8 38.6#



#32
Caprolactam
Concen: 3288.918 ng/ul
RT: 11.39 min Scan# 1429
Delta R.T. 0.12 min
Lab File: BN005396.D
Acq: 01 May 2019 06:03

Tgt Ion:113 Resp: 3919
Ion Ratio Lower Upper
113 100
55 183.9 157.0 235.4
56 173.5 119.1 178.7

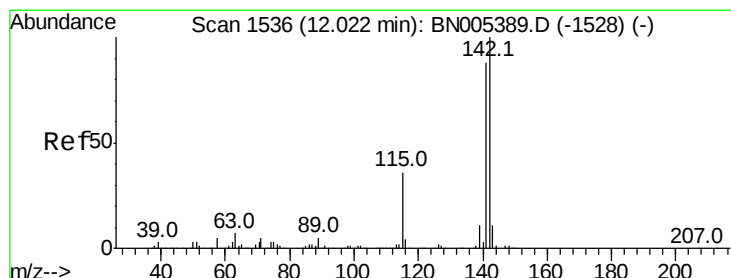
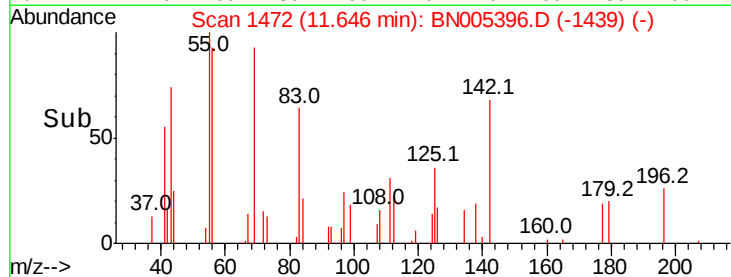
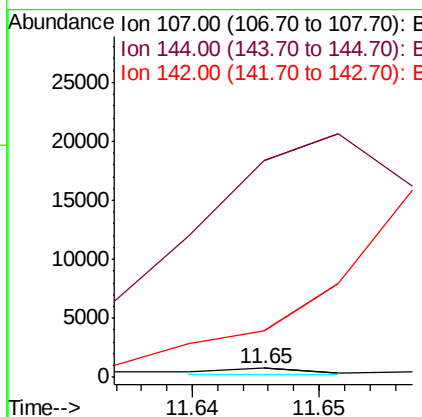
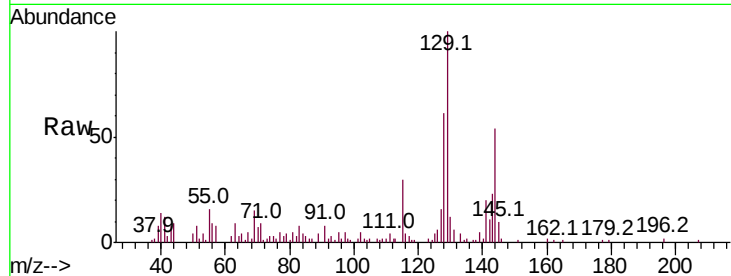




#33
4-Chloro-3-methylphenol
Concen: 53.895 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN005396.D
Acq: 01 May 2019 06:03

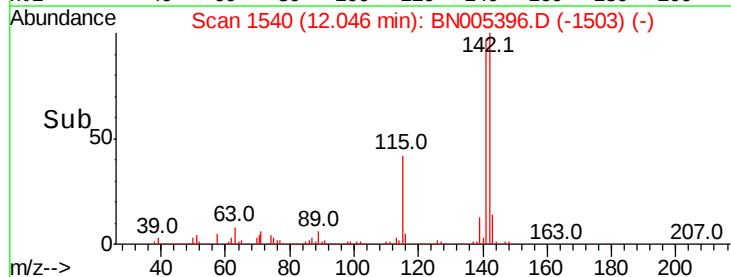
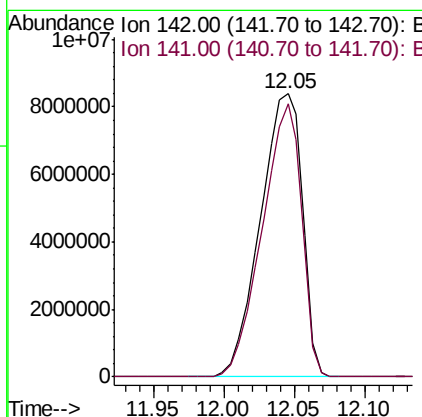
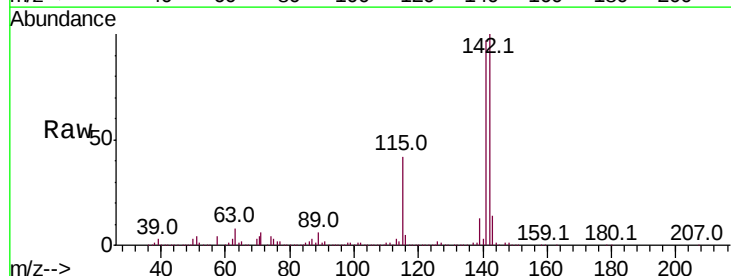
Instrument :
BNA_N
ClientSampled :
GAHS3ME

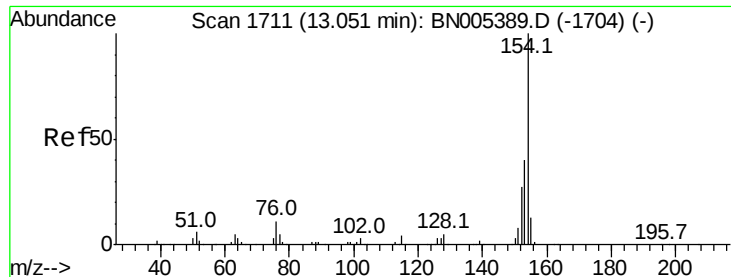
Tot Ion:107 Resp: 239
Ion Ratio Lower Upper
107 100
144 2401.0 19.4 29.0#
142 507.6 57.7 86.5#



#34
2-Methylnaphthalene
Concen: 1844962.517 ng/ul
RT: 12.05 min Scan# 1540
Delta R.T. 0.02 min
Lab File: BN005396.D
Acq: 01 May 2019 06:03

Tgt Ion:142 Resp:17521554
Ion Ratio Lower Upper
142 100
141 96.7 72.0 108.0

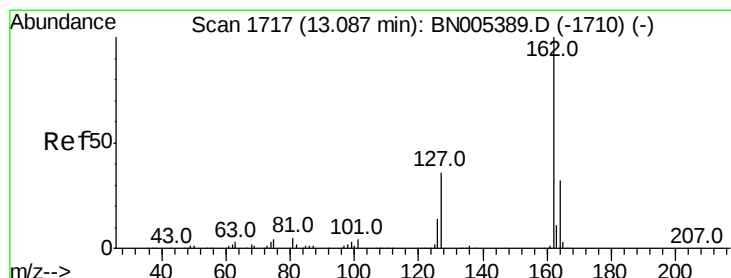
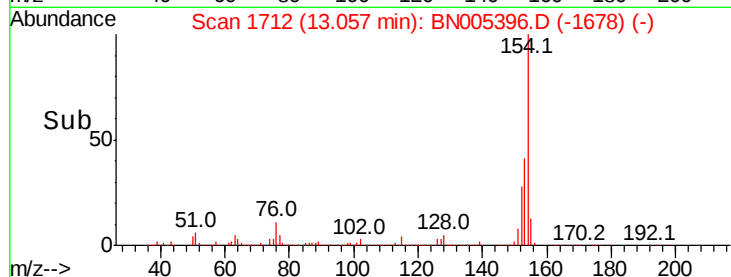
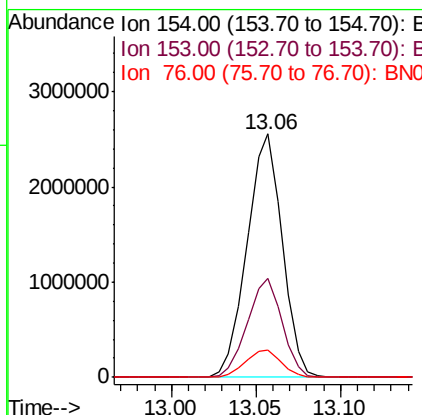
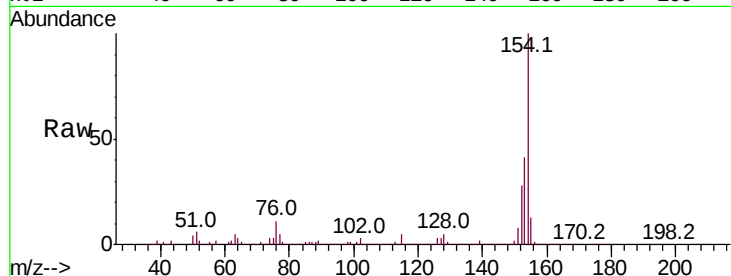




#40
 1,1'-Biphenyl
 Concen: 1180.276 ng/ul
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BN005396.D
 Acq: 01 May 2019 06:03

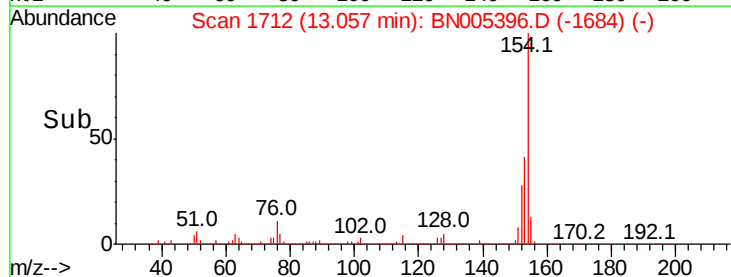
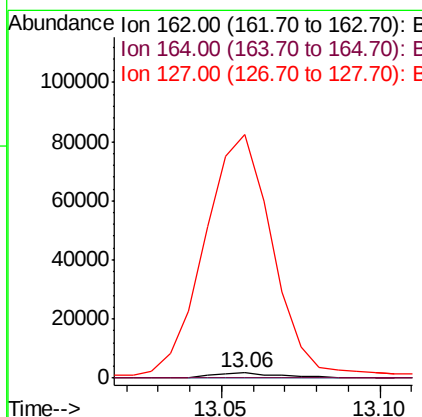
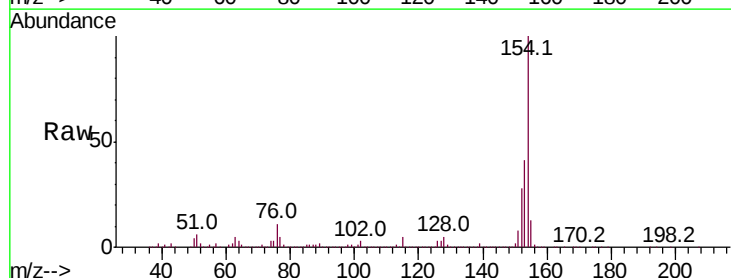
Instrument :
 BNA_N
 ClientSampleId :
 GAHS3ME

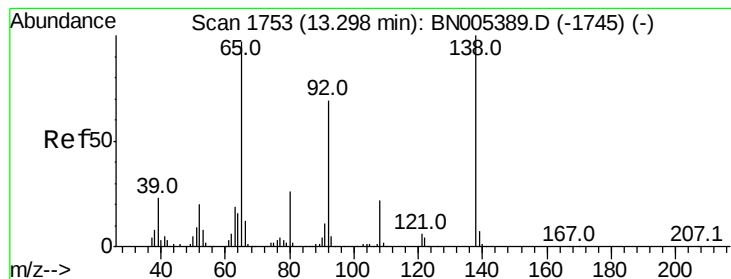
Tot Ion:154 Resp: 3709194
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.6 49.0
 76 11.1 10.4 15.6



#41
 2-Chloronaphthalene
 Concen: 1.096 ng/ul
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.03 min
 Lab File: BN005396.D
 Acq: 01 May 2019 06:03

Tgt Ion:162 Resp: 2650
 Ion Ratio Lower Upper
 162 100
 164 0.0 26.8 40.2#
 127 4829.1 33.5 50.3#





#42

2-Nitroaniline

Concen: 5.848 ng/ul

RT: 13.28 min Scan# 1750

Delta R.T. -0.02 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampleId :

GAHS3ME

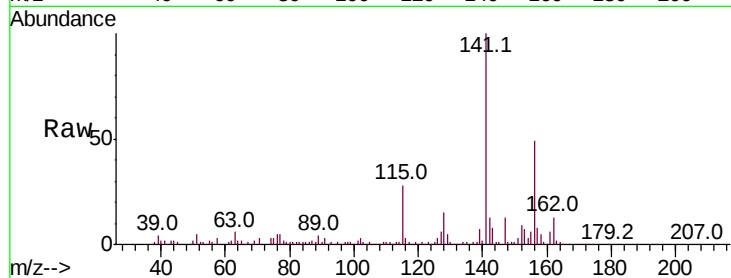
Tot Ion: 65 Resp: 3749

Ion Ratio Lower Upper

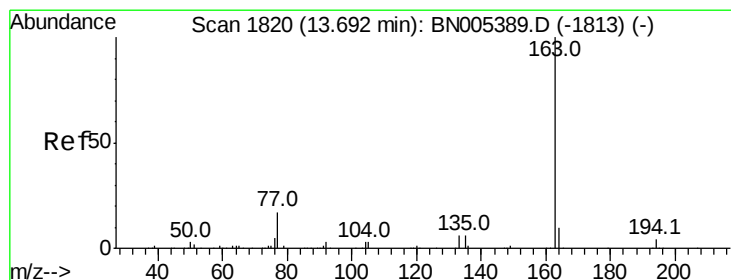
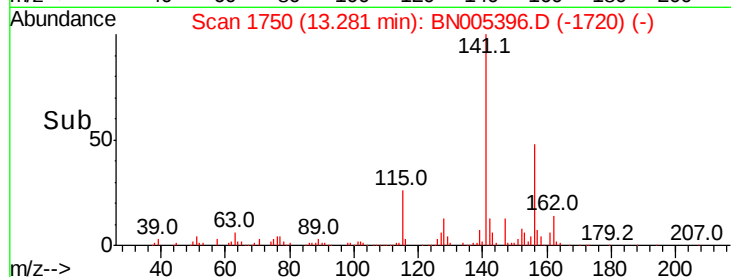
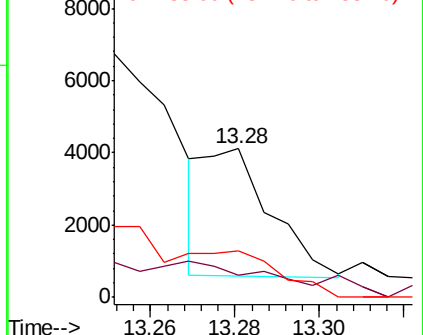
65 100

92 14.6 51.6 77.4#

138 31.4 73.9 110.9#



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



#44

Dimethylphthalate

Concen: 191.036 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

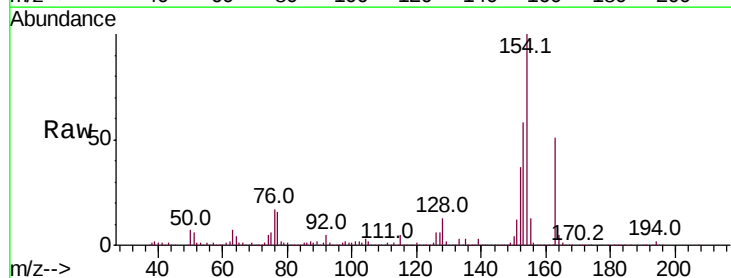
Tgt Ion:163 Resp: 582815

Ion Ratio Lower Upper

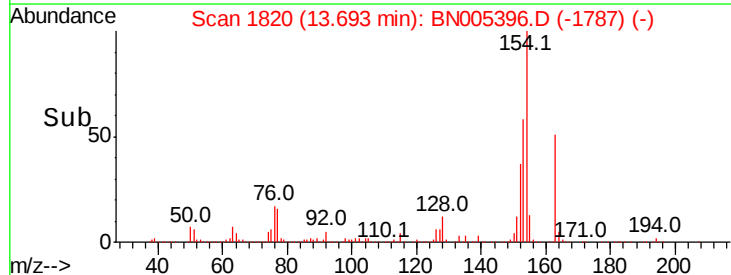
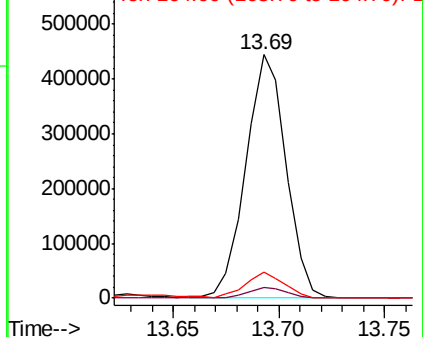
163 100

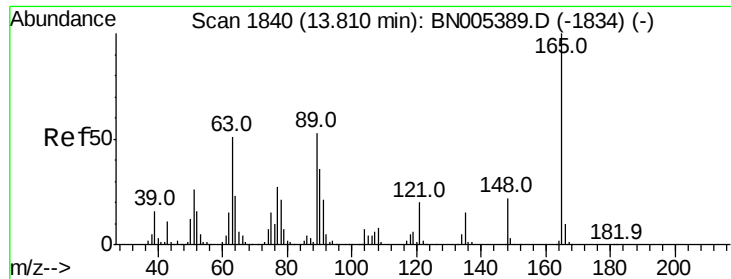
194 4.5 3.4 5.0

164 10.6 8.1 12.1



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





#45

2,6-Dinitrotoluene

Concen: 1.388 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampleId :

GAHS3ME

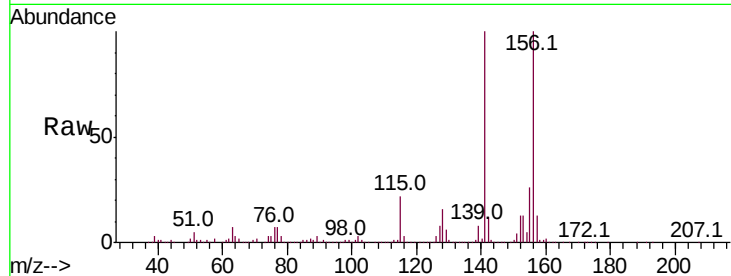
Tot Ion:165 Resp: 731

Ion Ratio Lower Upper

165 100

89 1757.1 50.2 75.2#

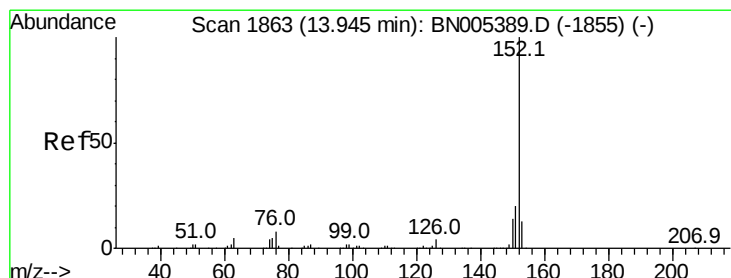
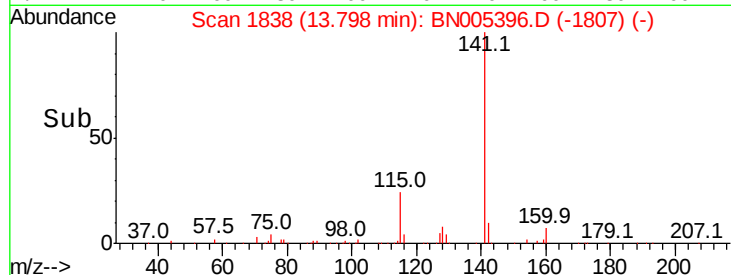
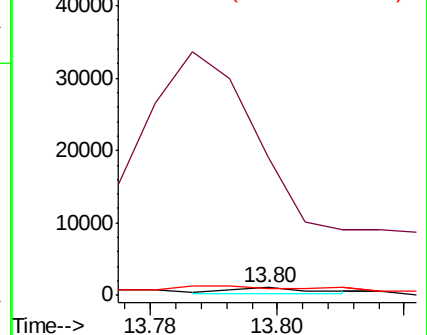
121 79.7 19.4 29.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E



#47

Acenaphthylene

Concen: 2833.367 ng/ul

RT: 13.96 min Scan# 1865

Delta R.T. 0.01 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

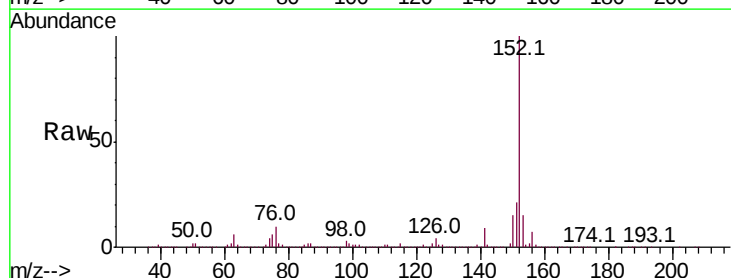
Tgt Ion:152 Resp:10471112

Ion Ratio Lower Upper

152 100

151 21.2 15.8 23.8

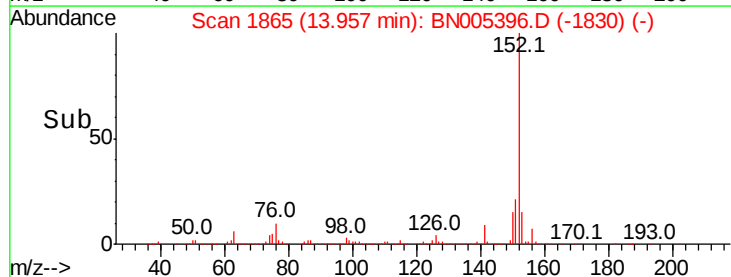
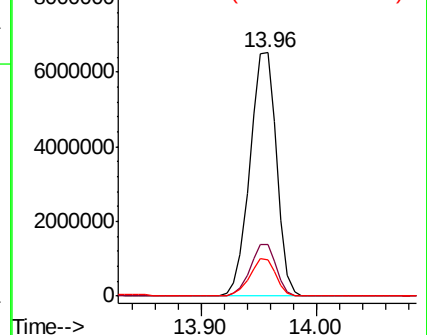
153 14.8 9.8 14.8#

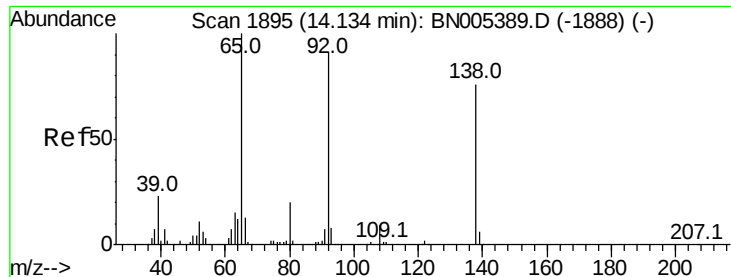


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#48

3-Nitroaniline

Concen: 1.634 ng/ul

RT: 14.10 min Scan# 1889

Delta R.T. -0.03 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampled :

GAHS3ME

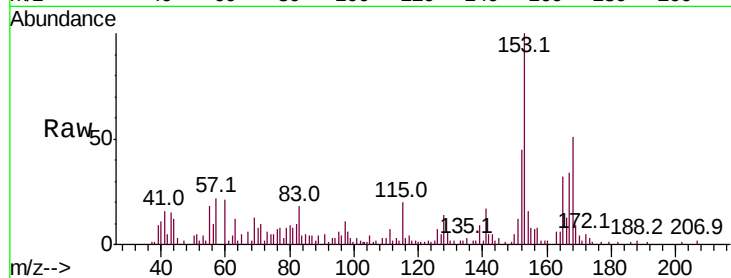
Tot Ion:138 Resp: 800

Ion Ratio Lower Upper

138 100

108 0.0 12.1 18.1#

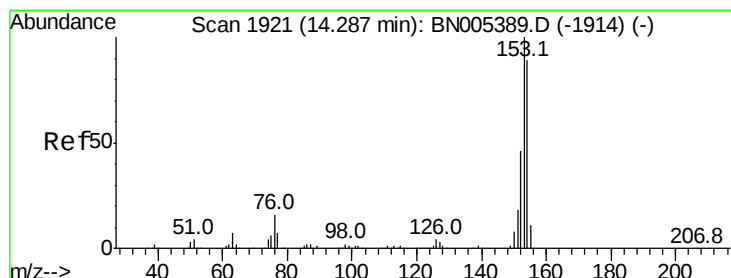
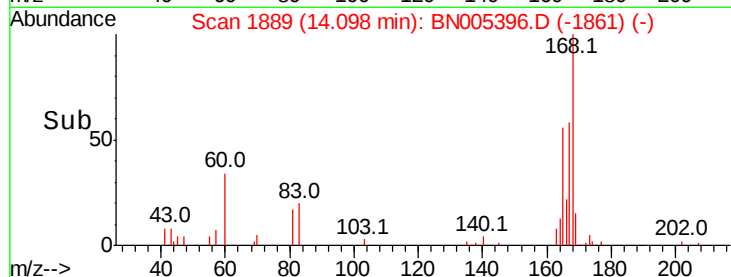
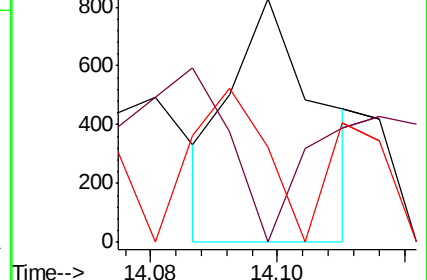
92 38.9 102.9 154.3#



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): BNO



#49

Acenaphthene

Concen: 456.436 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

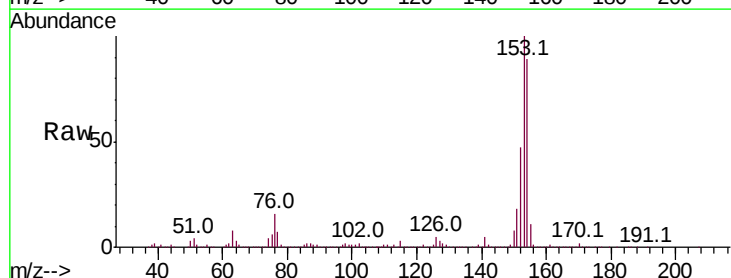
Tgt Ion:153 Resp: 1151575

Ion Ratio Lower Upper

153 100

152 46.5 37.4 56.0

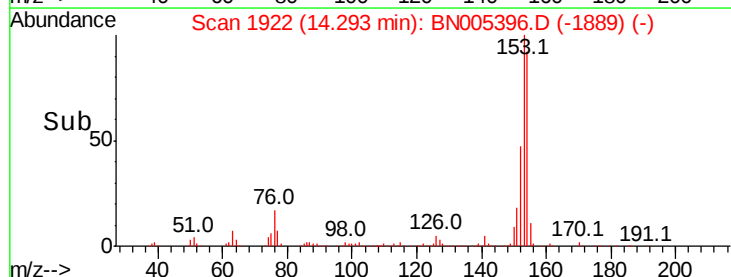
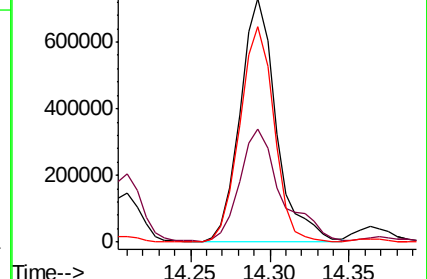
154 88.7 71.2 106.8

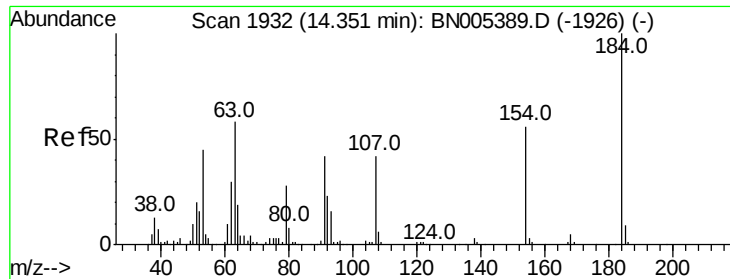


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

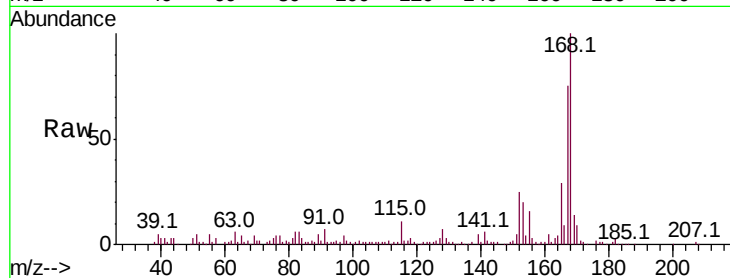




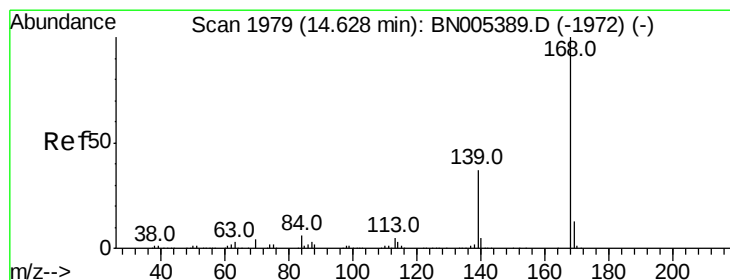
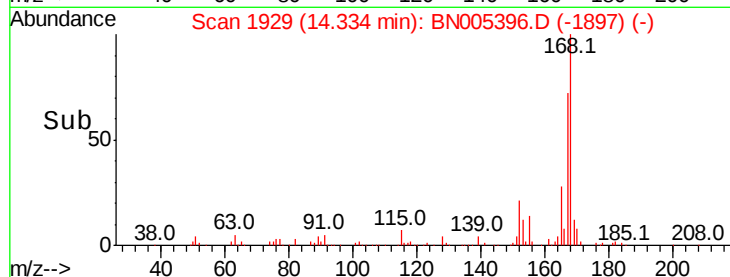
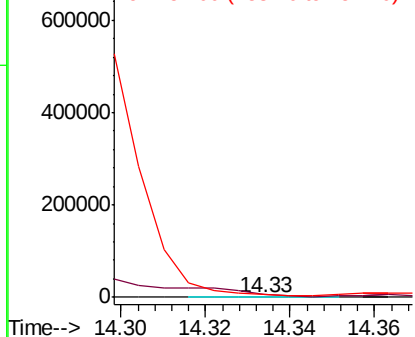
#50
2,4-Dinitrophenol
Concen: 3.122 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BN005396.D
Acq: 01 May 2019 06:03

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

Tot Ion:184 Resp: 801
Ion Ratio Lower Upper
184 100
63 1245.8 59.8 89.8#
154 943.6 56.3 84.5#

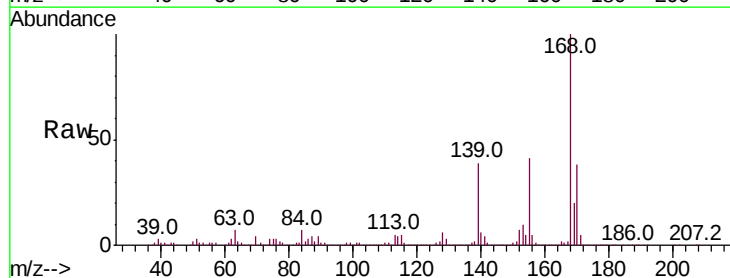


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

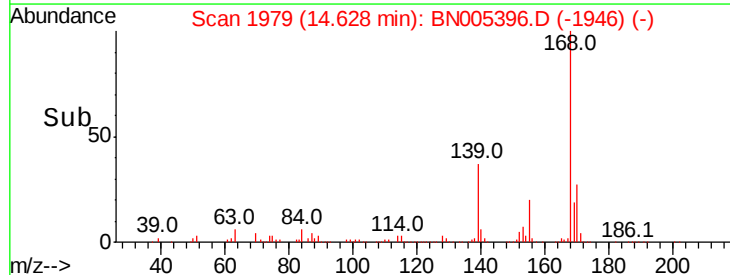
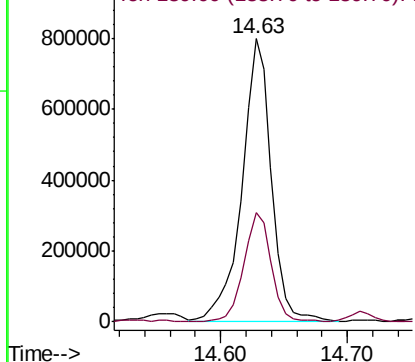


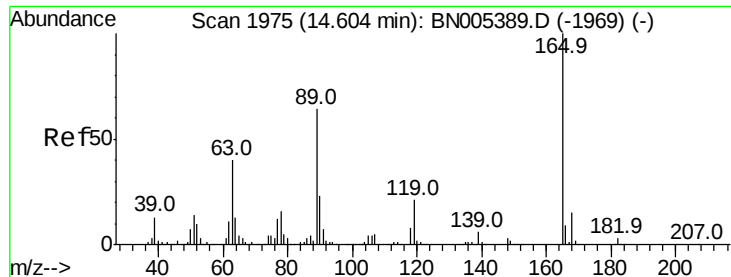
#53
Dibenzofuran
Concen: 352.204 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN005396.D
Acq: 01 May 2019 06:03

Tgt Ion:168 Resp: 1279378
Ion Ratio Lower Upper
168 100
139 38.8 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 76.260 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampleId :

GAHS3ME

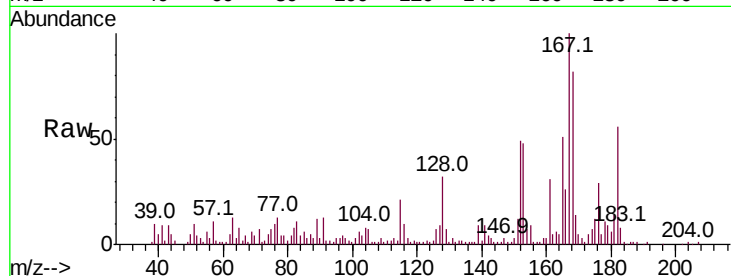
Tot Ion:165 Resp: 57912

Ion Ratio Lower Upper

165 100

63 25.1 38.9 58.3#

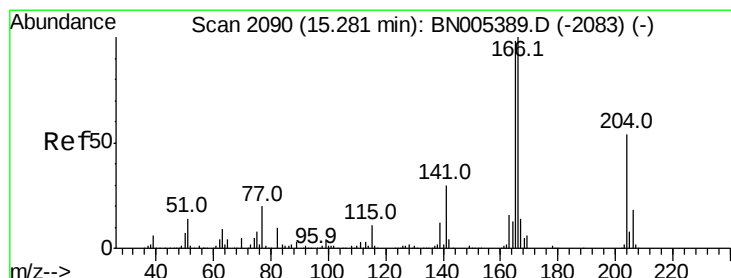
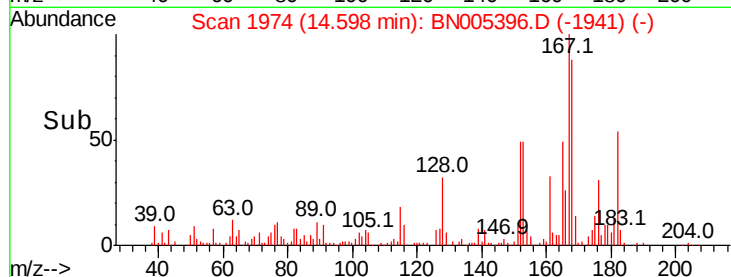
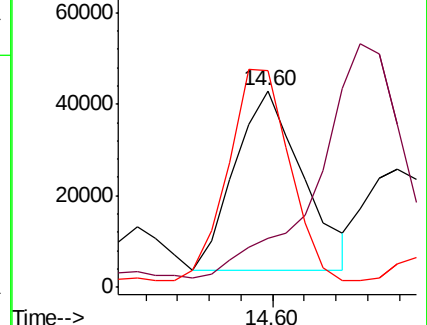
182 110.2 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 2705.799 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

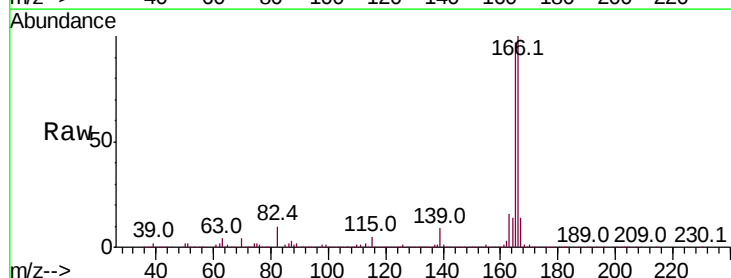
Tgt Ion:166 Resp: 7669569

Ion Ratio Lower Upper

166 100

165 97.3 80.0 120.0

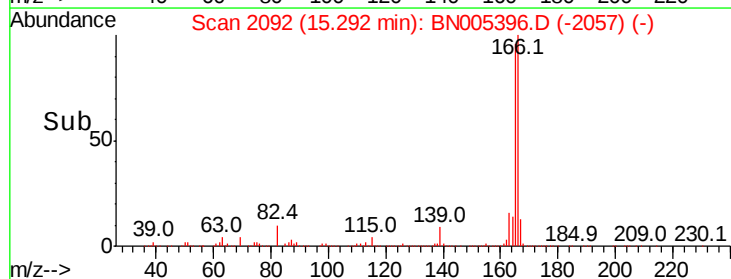
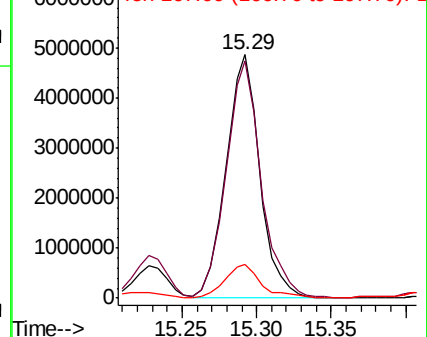
167 13.6 10.7 16.1

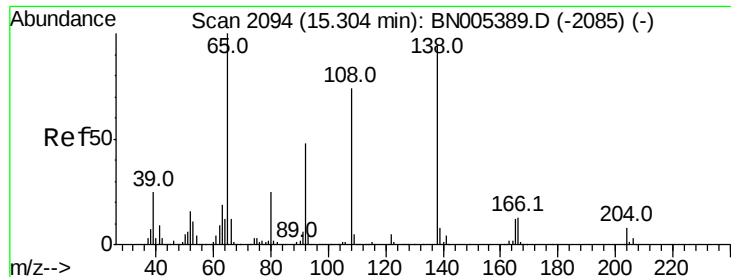


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#60

4-Nitroaniline

Concen: 139.739 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampleId :

GAHS3ME

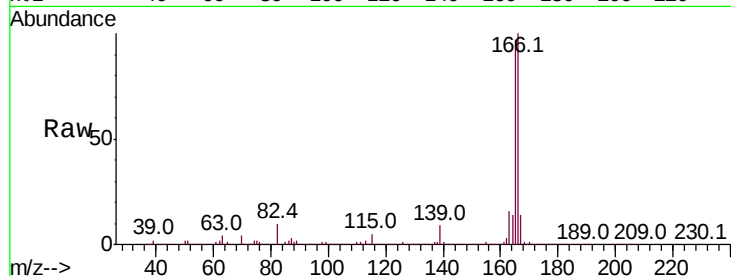
Tot Ion:138 Resp: 85314

Ion Ratio Lower Upper

138 100

92 1.9 45.3 67.9#

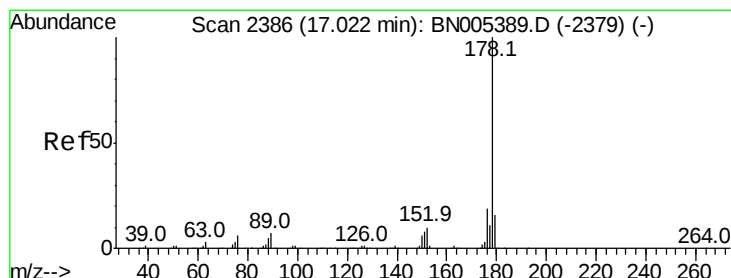
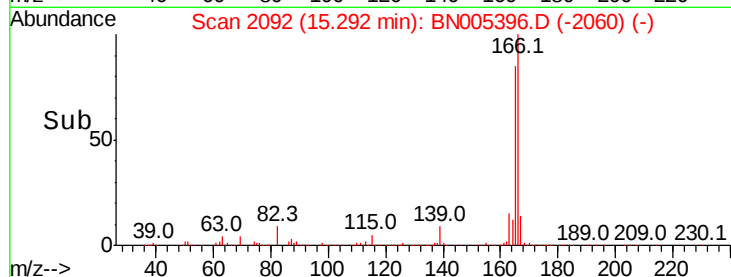
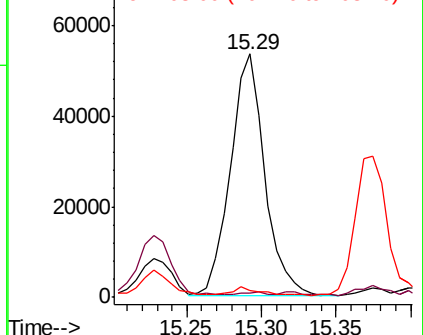
108 2.6 73.2 109.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNA

Ion 108.00 (107.70 to 108.70): E



#69

Phenanthrene

Concen: 51.050 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.10 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

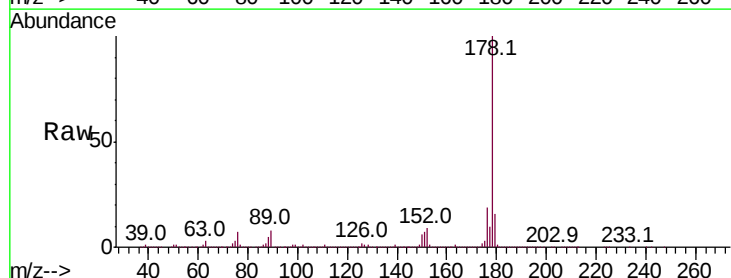
Tgt Ion:178 Resp: 8067738

Ion Ratio Lower Upper

178 100

179 16.0 12.2 18.4

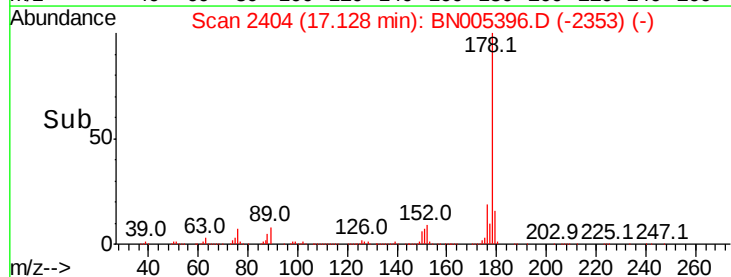
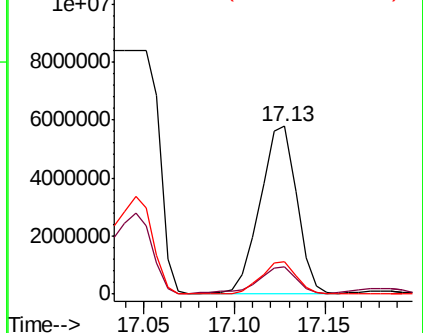
176 19.0 15.1 22.7

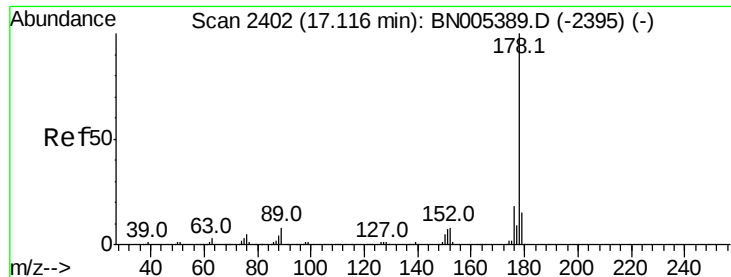


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

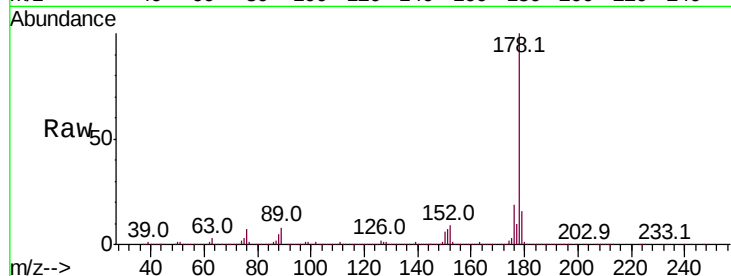




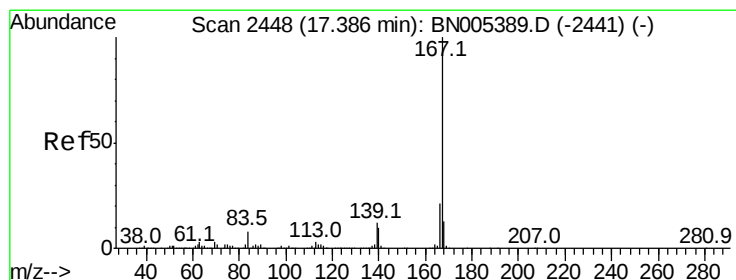
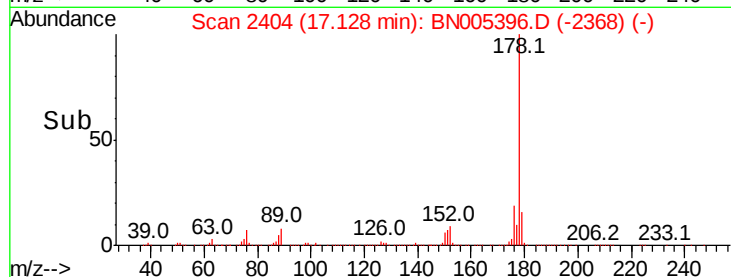
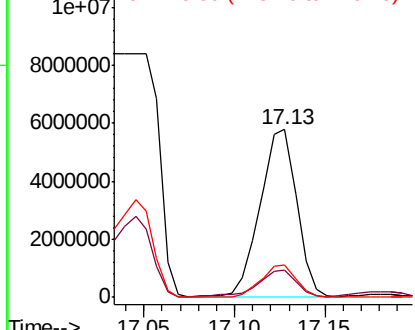
#71
 Anthracene
 Concen: 50.201 ng/ul
 RT: 17.13 min Scan# 2404
 Delta R.T. 0.01 min
 Lab File: BN005396.D
 Acq: 01 May 2019 06:03

Instrument :
 BNA_N
 ClientSampleId :
 GAHS3ME

Tot Ion:178 Resp: 8081820
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.3 18.5
 176 19.0 15.1 22.7

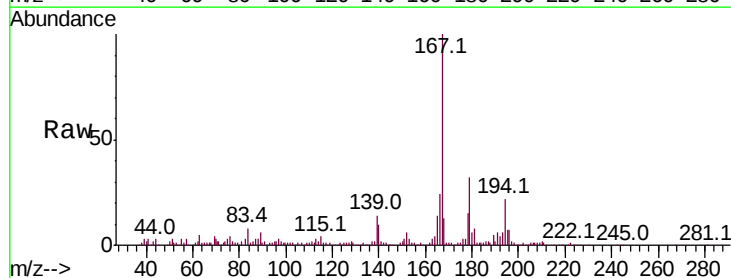


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

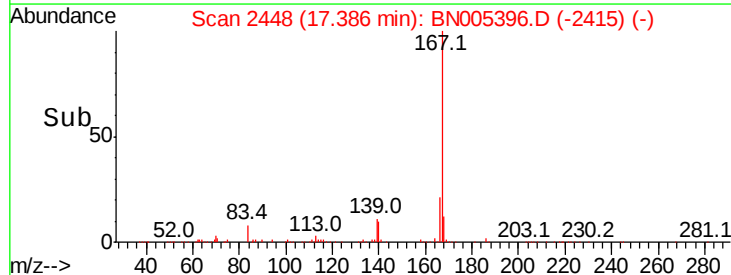
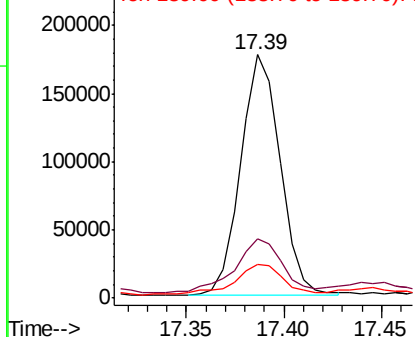


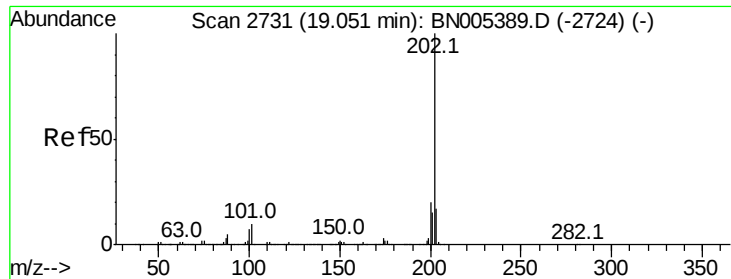
#74
 Carbazole
 Concen: 1.797 ng/ul
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BN005396.D
 Acq: 01 May 2019 06:03

Tgt Ion:167 Resp: 248571
 Ion Ratio Lower Upper
 167 100
 166 24.5 17.2 25.8
 139 13.7 10.6 16.0



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

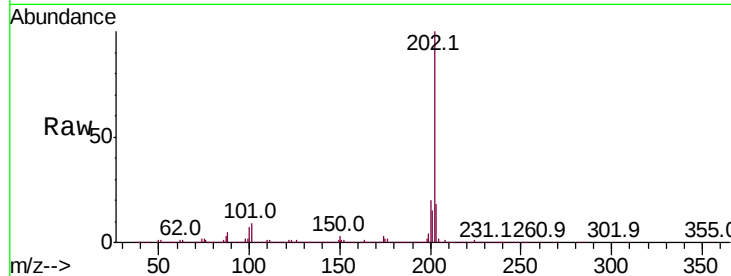




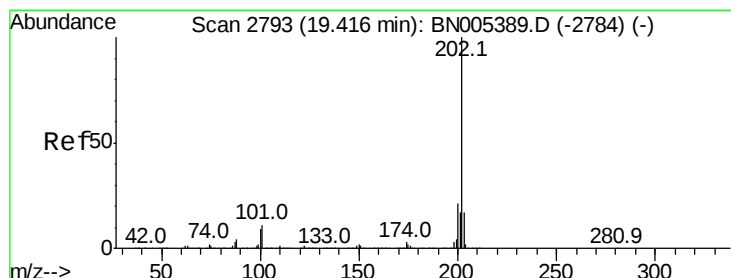
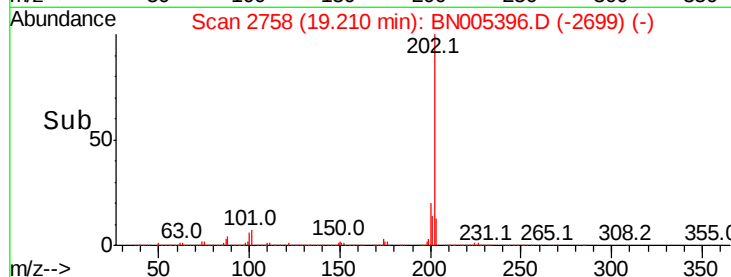
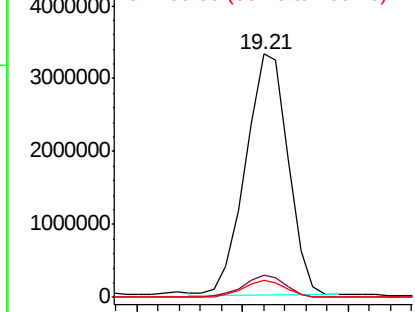
#76
 Fluoranthene
 Concen: 26.426 ng/ul
 RT: 19.21 min Scan# 2758
 Delta R.T. 0.15 min
 Lab File: BN005396.D
 Acq: 01 May 2019 06:03

Instrument :
 BNA_N
 ClientSampleId :
 GAHS3ME

Tot Ion:202 Resp: 4632283
 Ion Ratio Lower Upper
 202 100
 101 9.0 8.6 12.8
 100 7.0 6.3 9.5

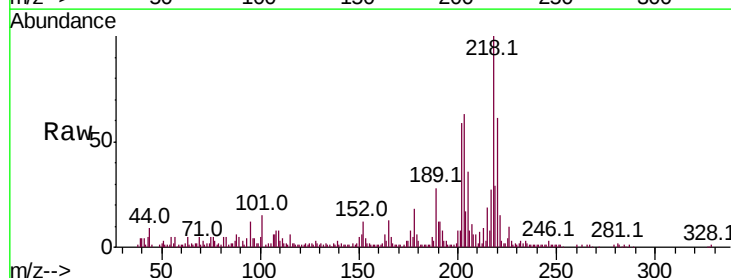


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

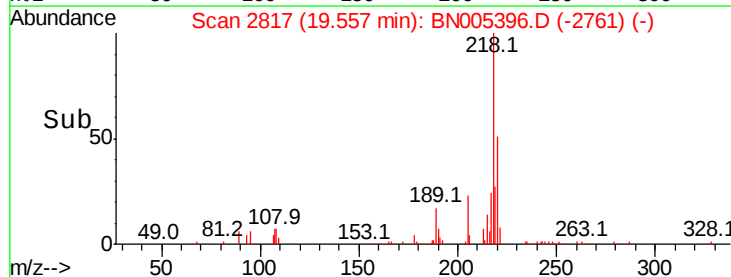
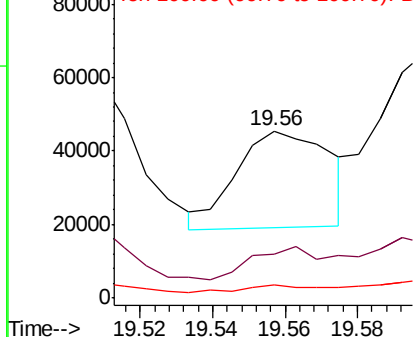


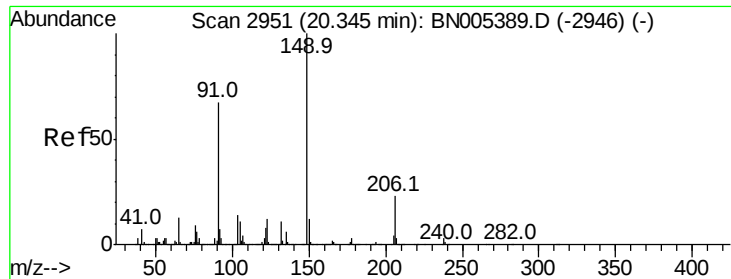
#79
 Pyrene
 Concen: 491.339 ng/ul
 RT: 19.56 min Scan# 2817
 Delta R.T. 0.13 min
 Lab File: BN005396.D
 Acq: 01 May 2019 06:03

Tgt Ion:202 Resp: 47074
 Ion Ratio Lower Upper
 202 100
 101 26.0 10.3 15.5#
 100 8.2 7.9 11.9



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

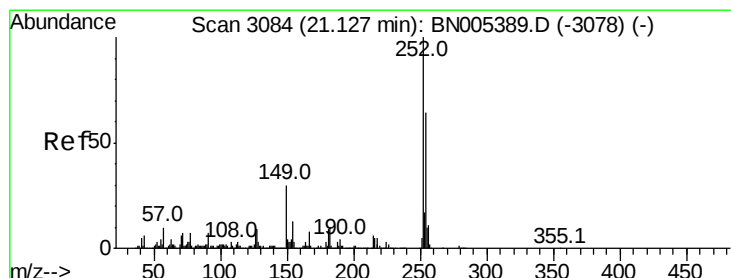
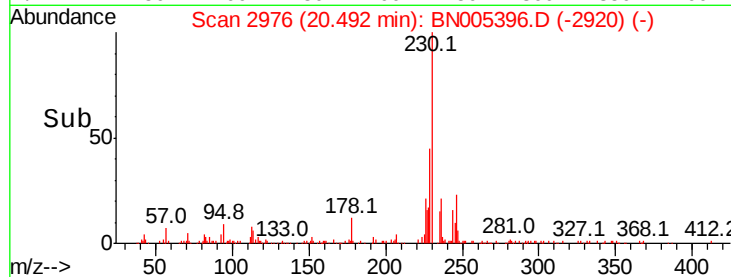
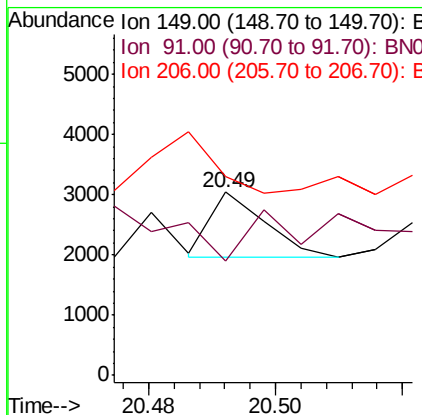
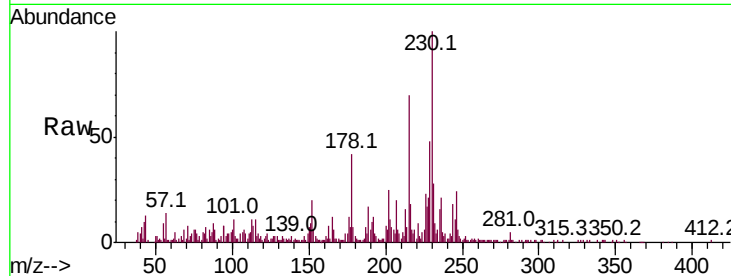




#80
Butylbenzylphthalate
Concen: 17.373 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. 0.13 min
Lab File: BN005396.D
Acq: 01 May 2019 06:03

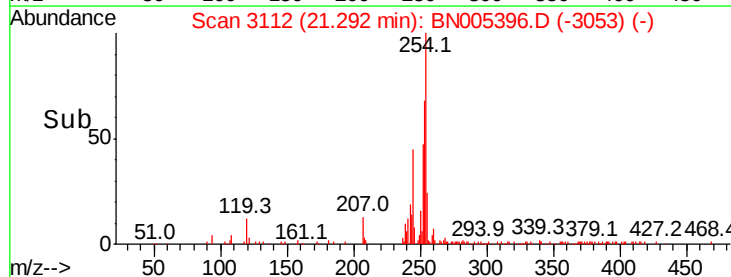
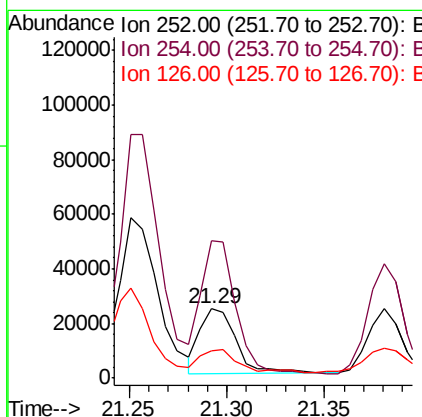
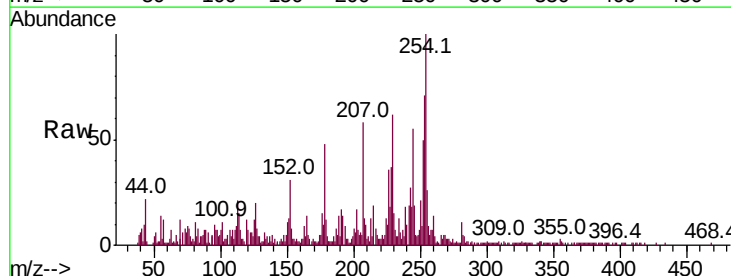
Instrument :
BNA_N
ClientSampled :
GAHS3ME

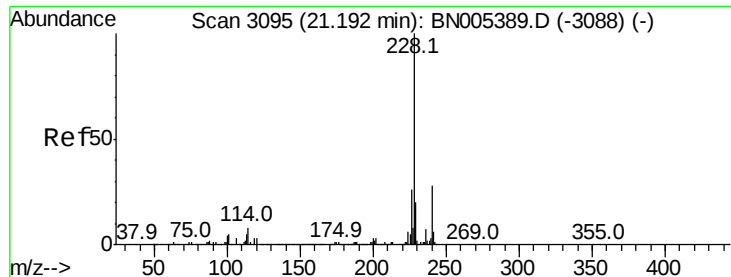
Tot Ion:149 Resp: 659
Ion Ratio Lower Upper
149 100
91 62.2 59.6 89.4
206 108.3 17.8 26.8#



#81
3,3'-Dichlorobenzidine
Concen: 1030.322 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. 0.15 min
Lab File: BN005396.D
Acq: 01 May 2019 06:03

Tgt Ion:252 Resp: 30631
Ion Ratio Lower Upper
252 100
254 199.1 51.1 76.7#
126 40.2 9.4 14.0#





#82

Benzo(a)anthracene

Concen: 52030.220 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. 0.04 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampleId :

GAHS3ME

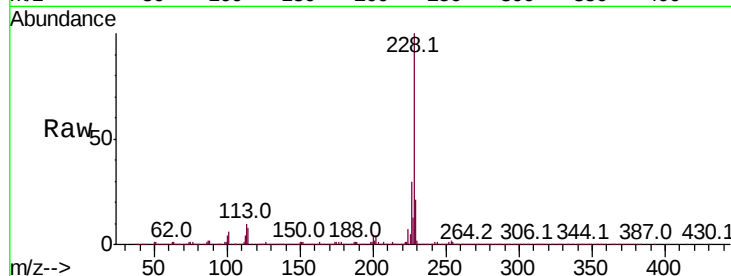
Tot Ion:228 Resp: 4816381

Ion Ratio Lower Upper

228 100

229 21.3 15.8 23.6

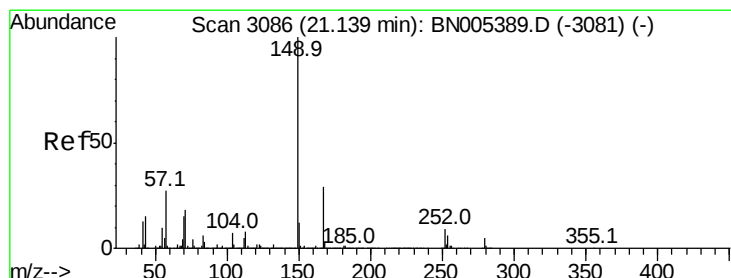
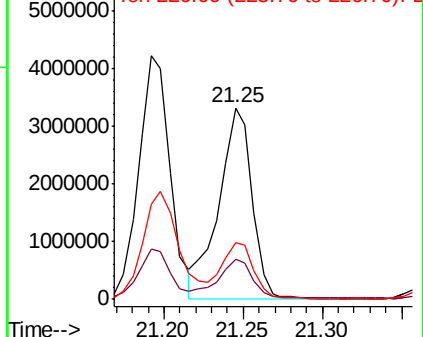
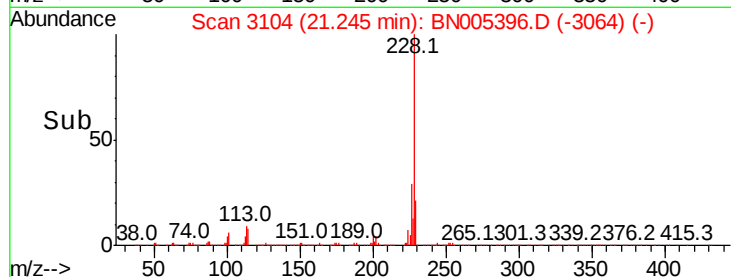
226 29.9 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.735 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. 0.13 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

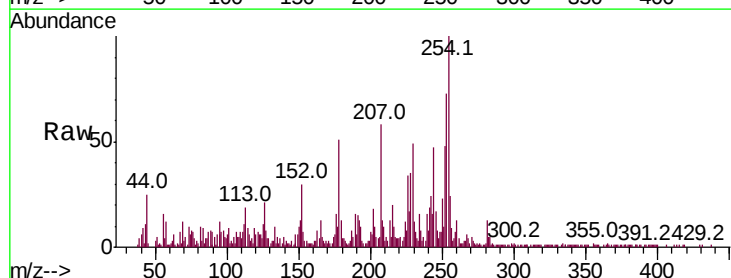
Tgt Ion:149 Resp: 335

Ion Ratio Lower Upper

149 100

167 61.6 22.3 33.5#

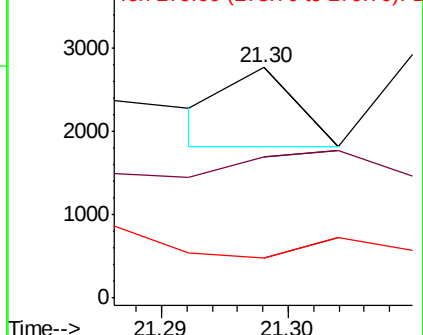
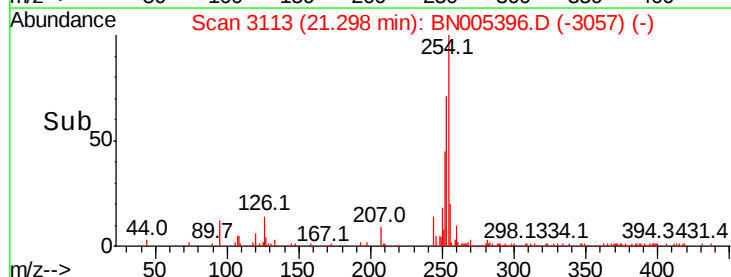
279 17.5 3.3 4.9#

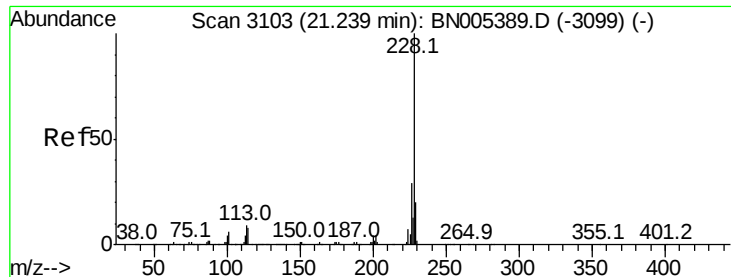


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 55896.374 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampleId :

GAHS3ME

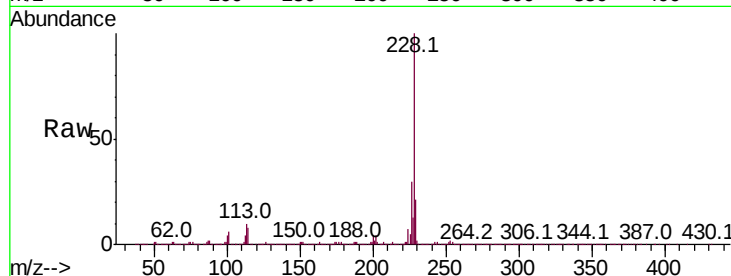
Tot Ion:228 Resp: 4802201

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

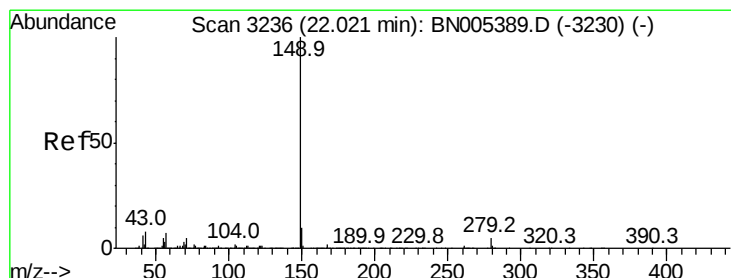
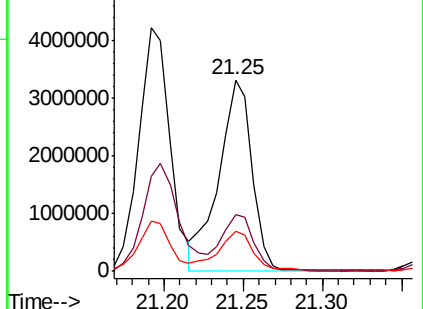
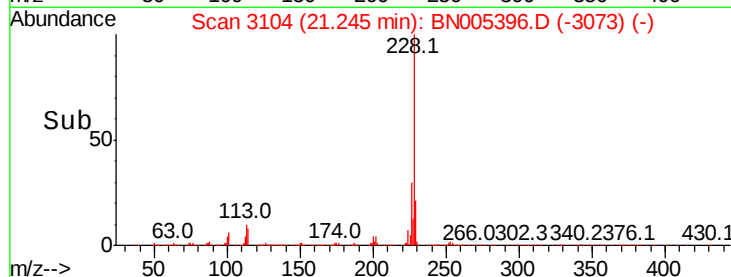
229 21.3 15.4 23.0



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



#86

Di-n-octyl phthalate

Concen: 7.218 ng/ul

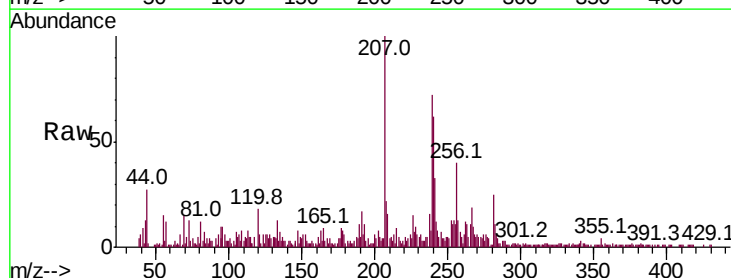
RT: 22.20 min Scan# 3266

Delta R.T. 0.14 min

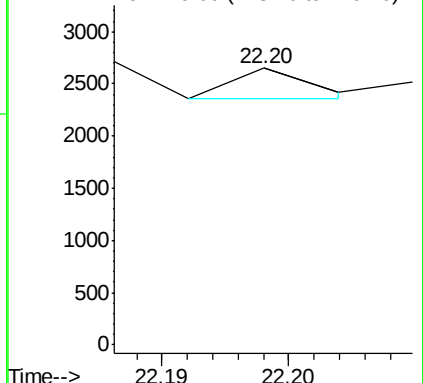
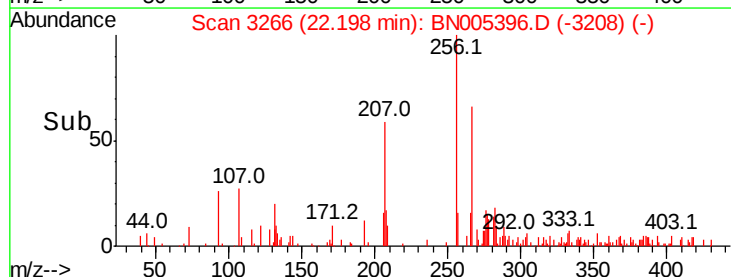
Lab File: BN005396.D

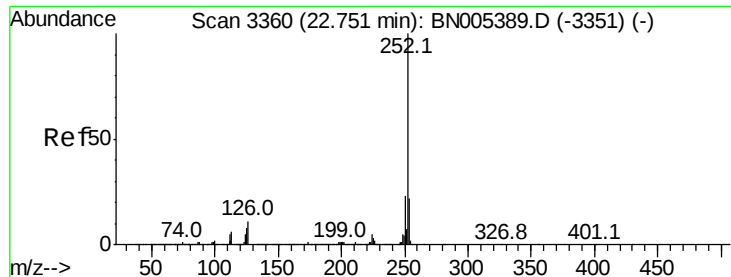
Acq: 01 May 2019 06:03

Tgt Ion:149 Resp: 126



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 67354.061 ng/u1

RT: 22.92 min Scan# 3389

Delta R.T. 0.14 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampleId :

GAHS3ME

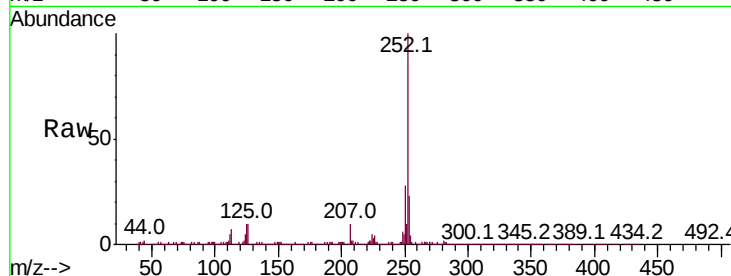
Tot Ion:252 Resp: 1079054

Ion Ratio Lower Upper

252 100

253 23.5 17.7 26.5

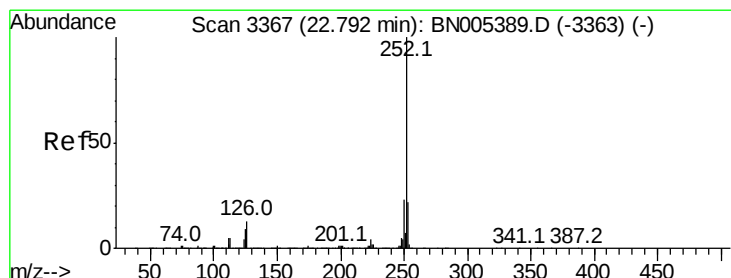
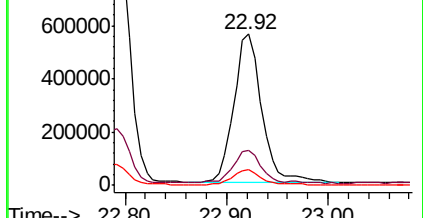
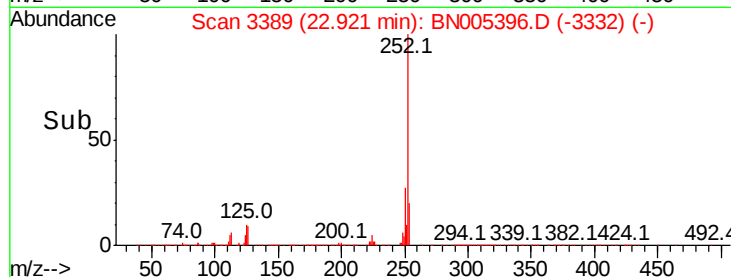
125 10.3 8.4 12.6



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



#88

Benzo(k)fluoranthene

Concen: 70404.950 ng/u1

RT: 22.92 min Scan# 3389

Delta R.T. 0.09 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

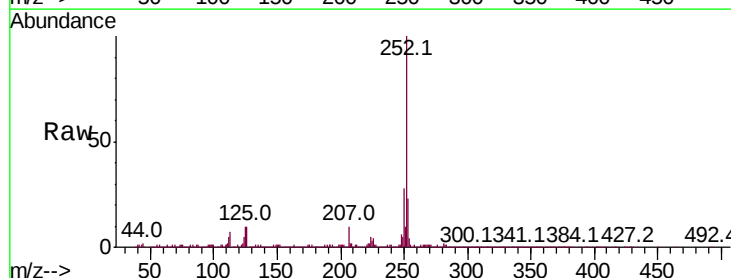
Tgt Ion:252 Resp: 1077241

Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.0

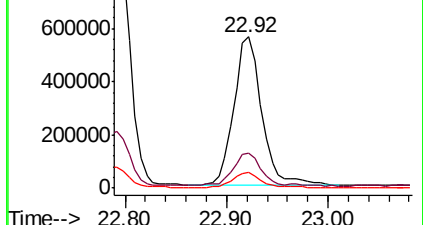
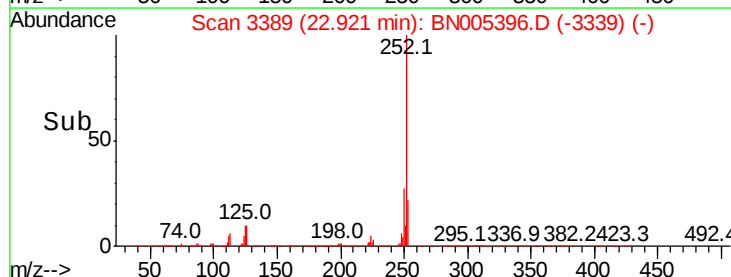
125 10.3 7.5 11.3

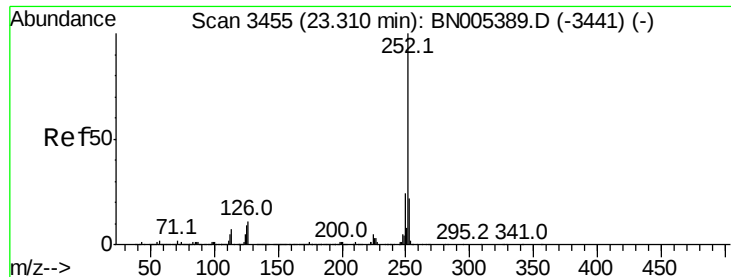


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 35728.853 ng/u1

RT: 23.45 min Scan# 3479

Delta R.T. 0.11 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampleId :

GAHS3ME

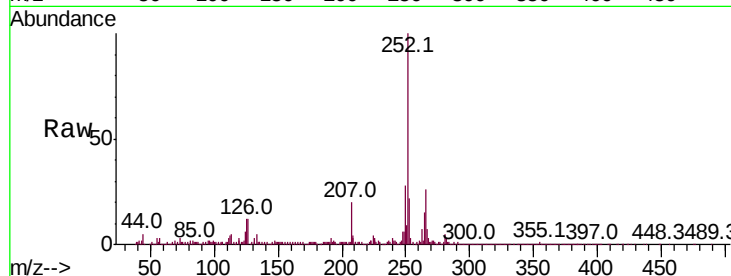
Tot Ion:252 Resp: 538027

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

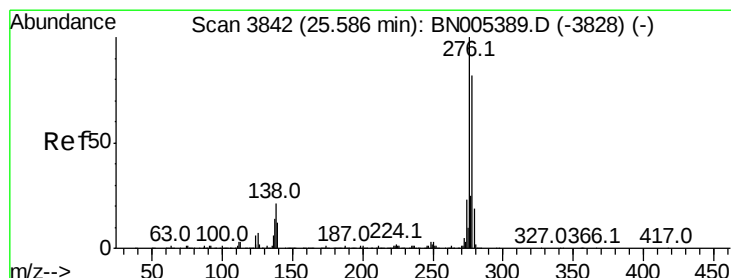
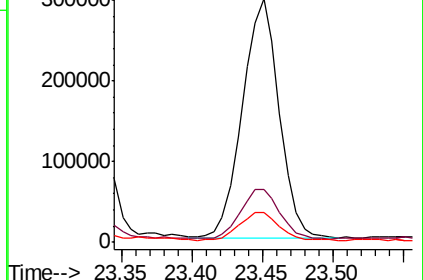
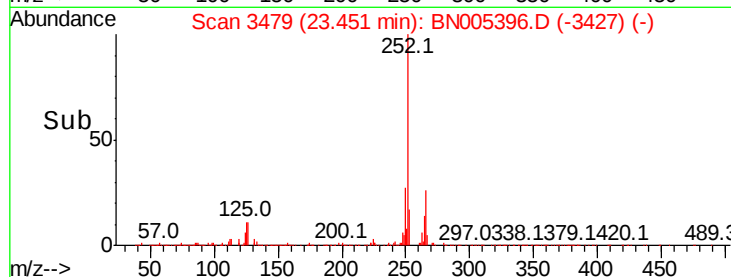
125 12.3 8.6 13.0



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 33.455 ng/u1

RT: 25.78 min Scan# 3875

Delta R.T. 0.15 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

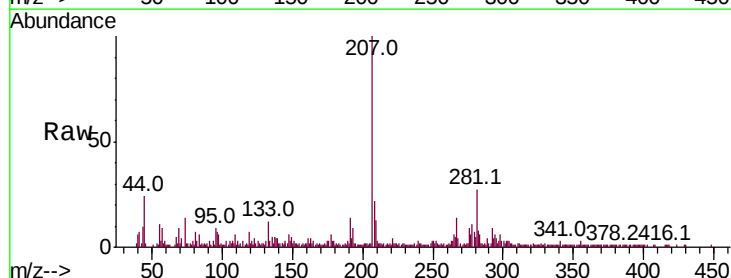
Tgt Ion:276 Resp: 557

Ion Ratio Lower Upper

276 100

138 46.5 17.9 26.9#

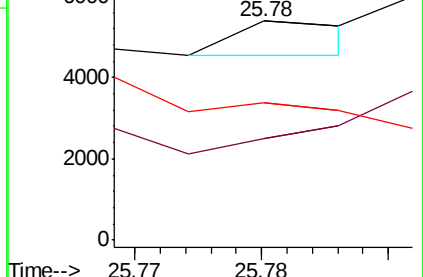
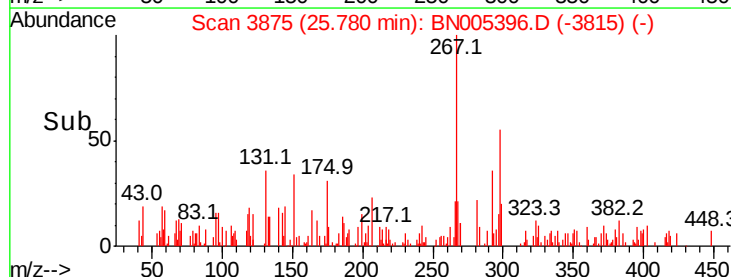
277 62.8 19.7 29.5#

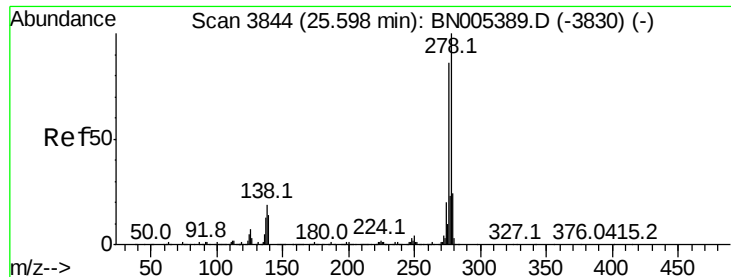


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 31491.496 ng/ul

RT: 25.83 min Scan# 3884

Delta R.T. 0.19 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

Instrument :

BNA_N

ClientSampleId :

GAHS3ME

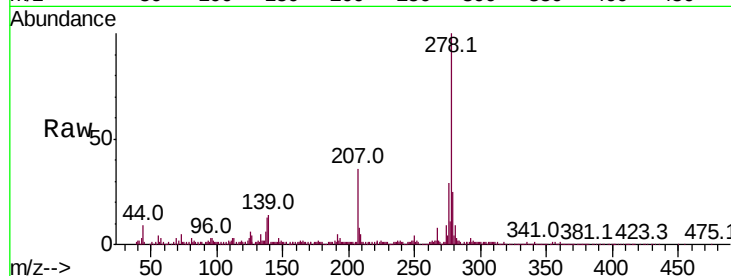
Tot Ion:278 Resp: 444956

Ion	Ratio	Lower	Upper
278	100		
139	13.8	13.1	19.7
279	25.4	19.4	29.0

278 100

139 13.8 13.1 19.7

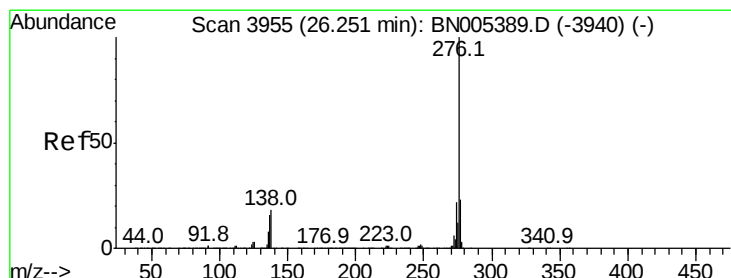
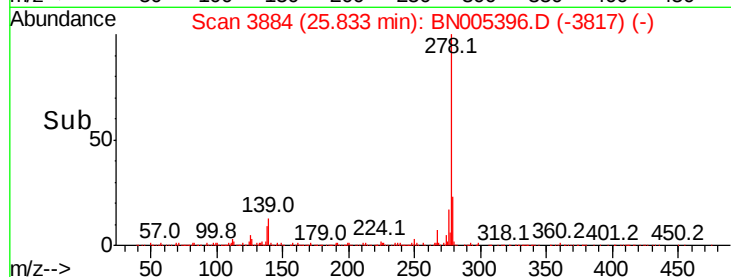
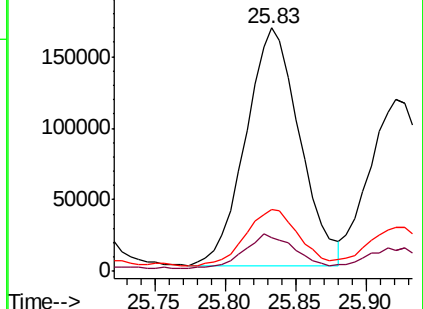
279 25.4 19.4 29.0



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



#93

Benzo(g,h,i)perylene

Concen: 44252.171 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. 0.31 min

Lab File: BN005396.D

Acq: 01 May 2019 06:03

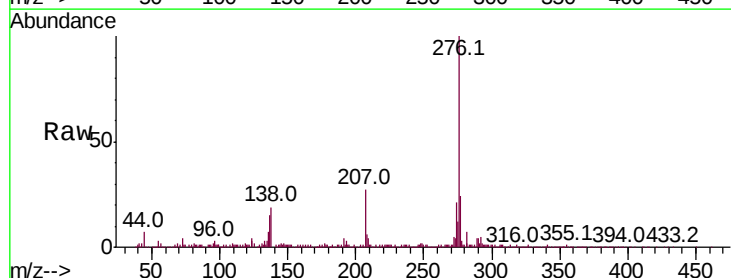
Tgt Ion:276 Resp: 609194

Ion	Ratio	Lower	Upper
276	100		
138	19.0	16.7	25.1
277	23.5	18.2	27.2

276 100

138 19.0 16.7 25.1

277 23.5 18.2 27.2



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

