

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
 Data File : BN006045.D
 Acq On : 03 Jun 2019 20:04
 Operator : JU/SJ
 Sample : PB119963BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 04 01:26:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 03 14:55:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	374311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1664373	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	983198	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2068171	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1488166	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1524544	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	48448	6.02	ng/uL	0.00
5) Phenol-d5	6.89	99	966875	31.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	567758	32.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	749880	30.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	788391	31.86	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	398381	33.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	448055	33.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	759175	31.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1170933	39.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	2673197	38.43	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	3243539	36.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	461012	35.87	ng/ul	0.00
57) Fluorene-d10	15.38	176	2209754	37.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	299193	29.86	ng/ul	0.00
70) Anthracene-d10	17.24	188	3435189	39.63	ng/ul	0.00
78) Pyrene-d10	19.54	212	3283189	38.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2762444	40.78	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	124	0.015	ng/uL# 1
4) Benzaldehyde	6.89	77	2321	0.110	ng/ul# 1
6) Phenol	6.92	94	676	0.021	ng/ul# 1
8) Bis(2-Chloroethyl)ether	7.25	93	611	0.025	ng/ul# 1
15) N-Nitroso-di-n-propylamine	8.43	70	19643	1.035	ng/ul# 1
20) Nitrobenzene	8.88	77	3450	0.123	ng/ul# 38
21) Isophorone	9.44	82	753	0.014	ng/ul# 66
28) Naphthalene	10.56	128	4345	0.055	ng/ul# 96
30) 4-Chloroaniline	10.56	127	376	0.013	ng/ul# 1
32) Caprolactam	11.45	113	523	0.060	ng/ul# 1
34) 2-Methylnaphthalene	12.18	142	841	0.015	ng/ul 85
44) Dimethylphthalate	13.79	163	1691	0.025	ng/ul# 1
45) 2,6-Dinitrotoluene	13.79	165	18050	1.245	ng/ul# 41
47) Acenaphthylene	14.10	152	1057	0.012	ng/ul# 61
52) 4-Nitrophenol	14.60	109	475	0.049	ng/ul# 1
53) Dibenzofuran	14.78	168	492	0.006	ng/ul# 38
56) Diethylphthalate	15.21	149	590	0.009	ng/ul# 58
58) Fluorene	15.44	166	846	0.013	ng/ul# 73
60) 4-Nitroaniline	15.50	138	1142	0.067	ng/ul# 1
63) 4,6-Dinitro-2-methylphenol	15.51	198	1081	0.106	ng/ul# 1
64) N-Nitrosodiphenylamine	15.65	169	118	0.002	ng/ul# 24
69) Phenanthrene	17.18	178	2623	0.026	ng/ul# 92
71) Anthracene	17.27	178	1160	0.011	ng/ul# 61

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

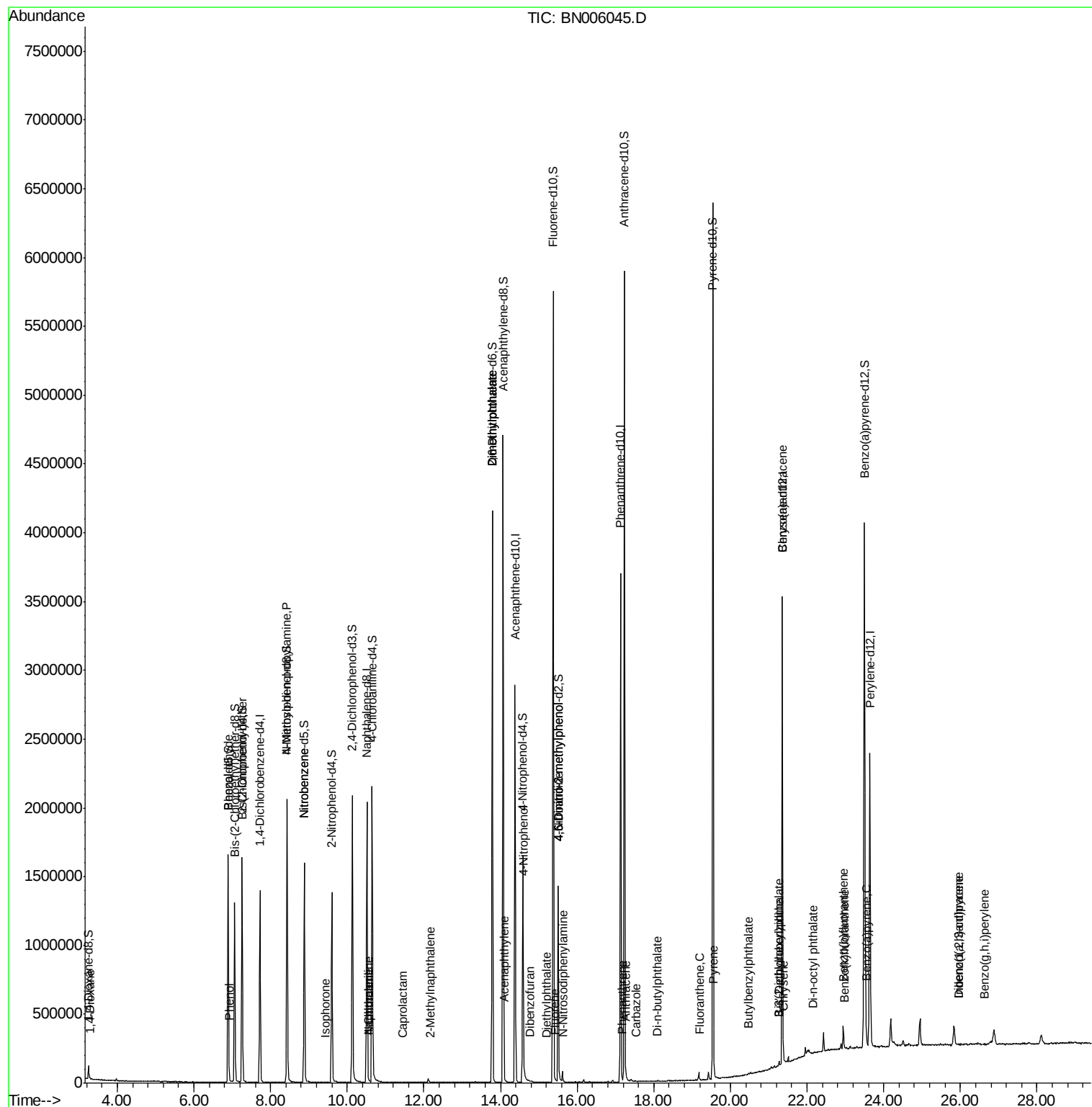
74) Carbazole	17.55	167	752	0.009	ng/ul#	60
75) Di-n-butylphthalate	18.11	149	3201	0.029	ng/ul#	85
76) Fluoranthene	19.20	202	2532	0.026	ng/ul#	72
79) Pyrene	19.57	202	2889	0.027	ng/ul#	86
80) Butylbenzylphthalate	20.49	149	684	0.014	ng/ul#	82
81) 3,3'-Dichlorobenzidine	21.28	252	1317	0.046	ng/ul#	80
82) Benzo(a)anthracene	21.35	228	6051	0.066	ng/ul#	63
83) Bis(2-ethylhexyl)phthalate	21.27	149	8795	0.132	ng/ul	95
84) Chrysene	21.39	228	2235	0.026	ng/ul#	92
86) Di-n-octyl phthalate	22.16	149	3244	0.031	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	893	0.011	ng/ul#	1
88) Benzo(k)fluoranthene	22.99	252	116	0.001	ng/ul#	1
90) Benzo(a)pyrene	23.55	252	1133	0.014	ng/ul#	28
91) Indeno(1,2,3-cd)pyrene	25.95	276	314	0.003	ng/ul#	49
92) Dibenzo(a,h)anthracene	25.95	278	101	0.001	ng/ul#	11
93) Benzo(g,h,i)perylene	26.64	276	574	0.008	ng/ul#	45

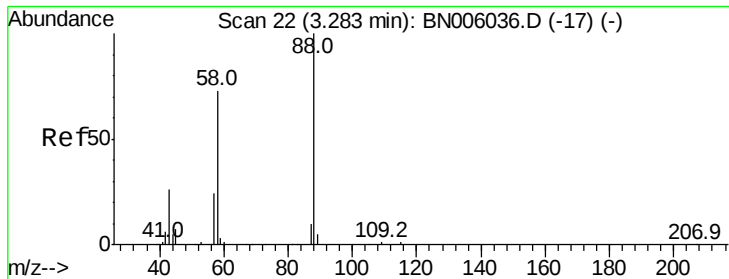
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.015 ng/uL

RT: 3.29 min Scan# 24

Delta R.T. 0.01 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

Instrument :

BNA_N

ClientSampleId :

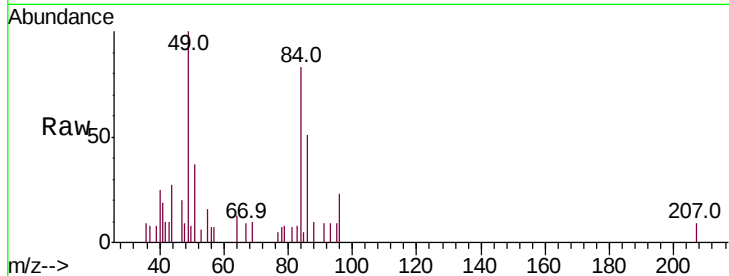
Tot Ion: 88 Resp: 124

Ion Ratio Lower Upper

88 100

43 103.5 23.3 34.9#

58 0.0 59.0 88.4#

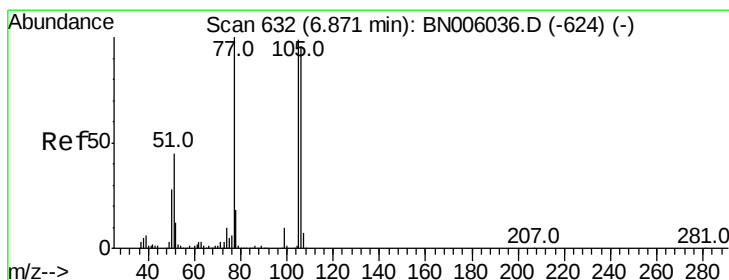
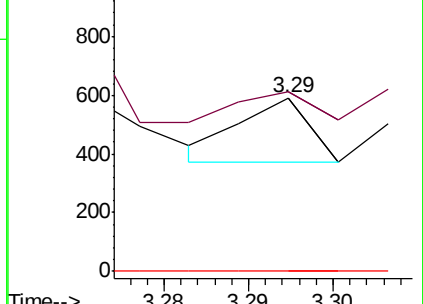
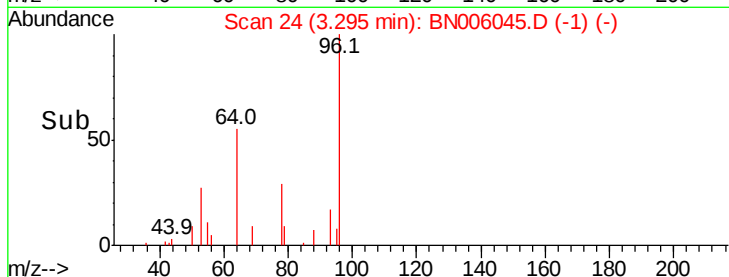


Abundance Ion 88.00 (87.70 to 88.70): BN006036.D (-17) (-)

Ion 43.00 (42.70 to 43.70): BN006036.D (-17) (-)

Ion 58.00 (57.70 to 58.70): BN006036.D (-17) (-)

Time-->



#4

Benzaldehyde

Concen: 0.110 ng/uL

RT: 6.89 min Scan# 635

Delta R.T. 0.02 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

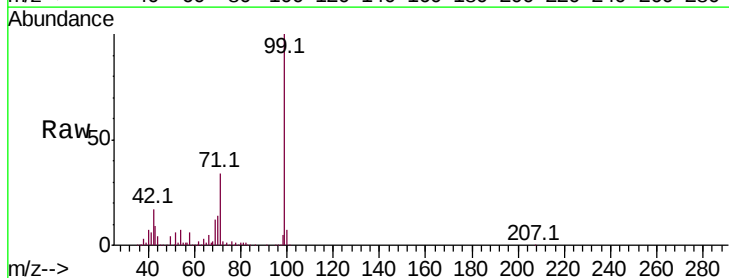
Tgt Ion: 77 Resp: 2321

Ion Ratio Lower Upper

77 100

105 0.0 79.4 119.2#

106 0.0 76.7 115.1#

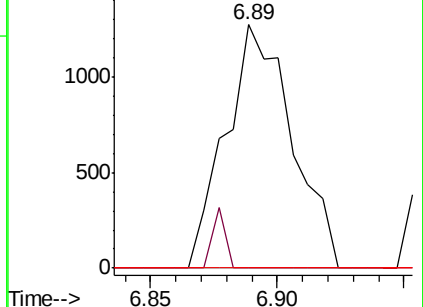
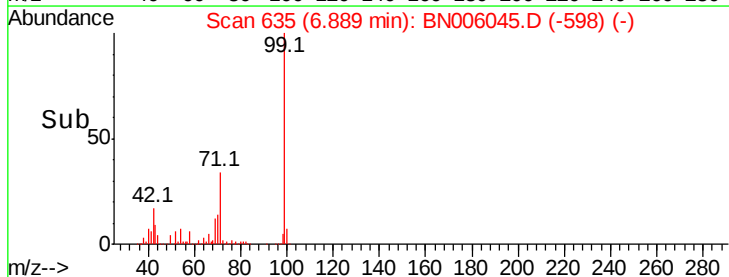


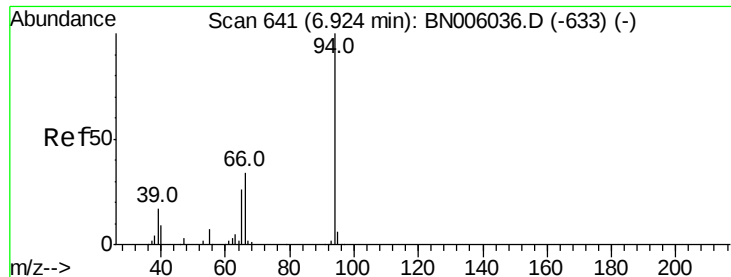
Abundance Ion 77.00 (76.70 to 77.70): BN006036.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BN006036.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BN006036.D (-624) (-)

Time-->





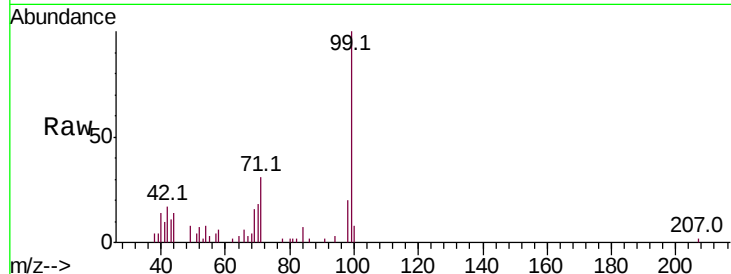
#6

Phenol

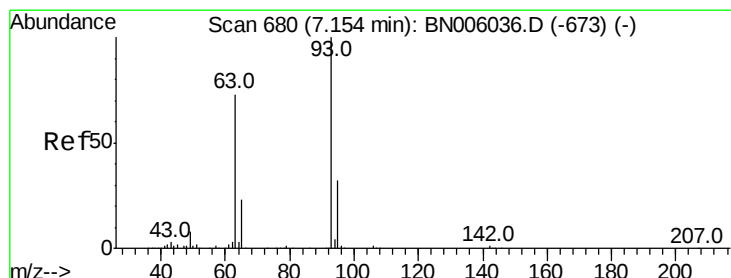
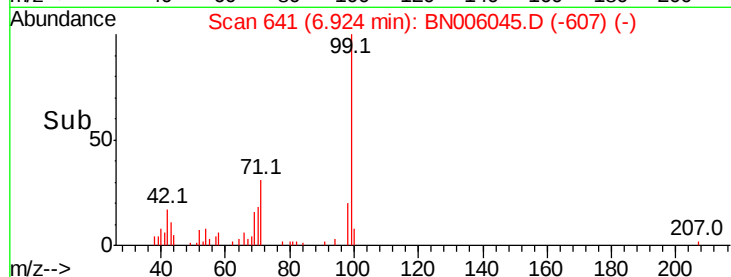
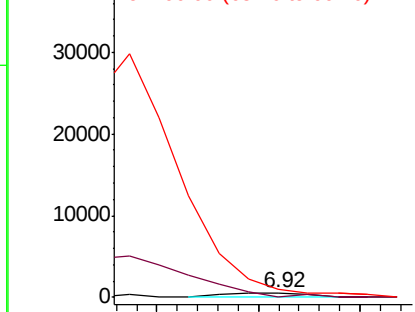
Concen: 0.021 ng/ul
 RT: 6.92 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BN006045.D
 Acq: 03 Jun 2019 20:04

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 676
 Ion Ratio Lower Upper
 94 100
 65 0.0 21.1 31.7#
 66 187.3 28.2 42.2#



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

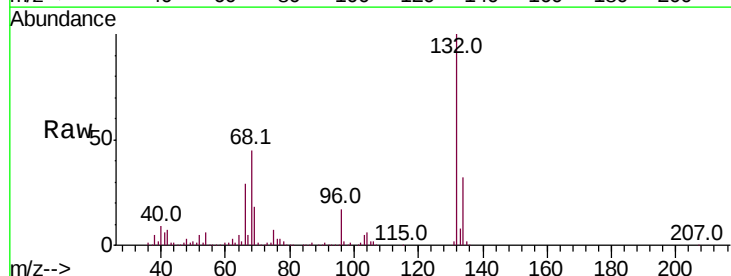


#8

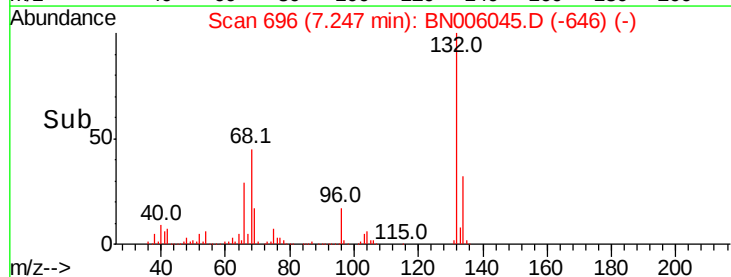
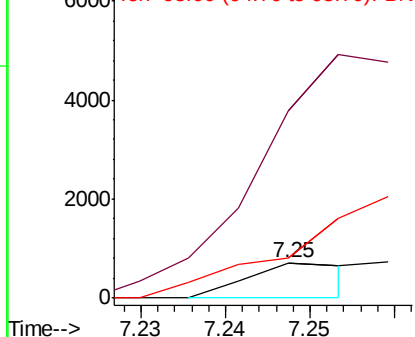
Bis(2-Chloroethyl)ether

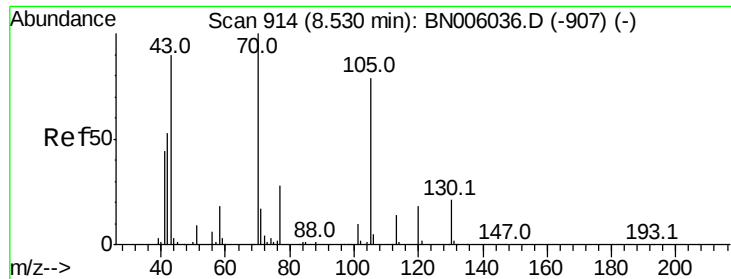
Concen: 0.025 ng/ul
 RT: 7.25 min Scan# 696
 Delta R.T. 0.09 min
 Lab File: BN006045.D
 Acq: 03 Jun 2019 20:04

Tgt Ion: 93 Resp: 611
 Ion Ratio Lower Upper
 93 100
 63 528.2 58.5 87.7#
 95 113.2 25.7 38.5#



Abundance Ion 93.00 (92.70 to 93.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0
 Ion 95.00 (94.70 to 95.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 1.035 ng/ul

RT: 8.43 min Scan# 897

Delta R.T. -0.10 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 19643

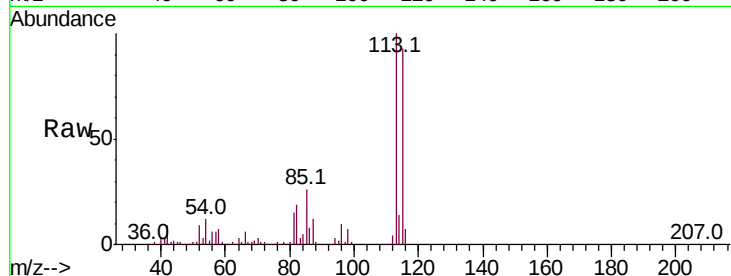
Ion Ratio Lower Upper

70 100

42 341.0 43.3 64.9#

101 0.0 7.8 11.8#

130 0.0 16.9 25.3#

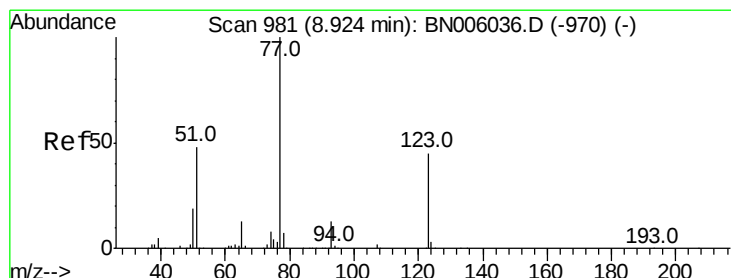
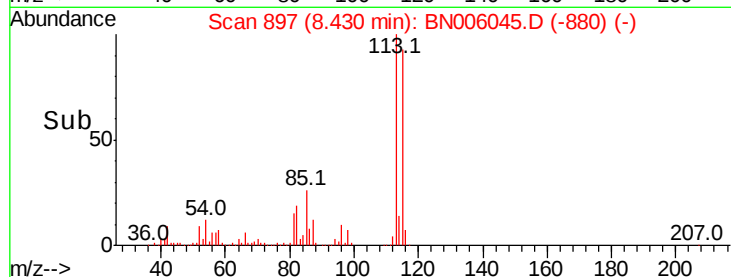
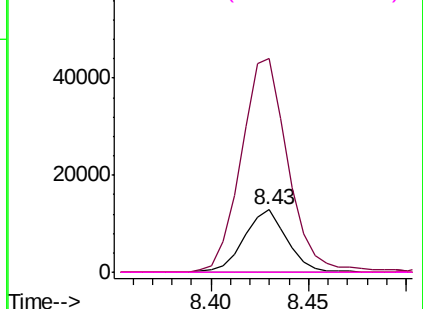


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

Nitrobenzene

Concen: 0.123 ng/ul

RT: 8.88 min Scan# 973

Delta R.T. -0.05 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

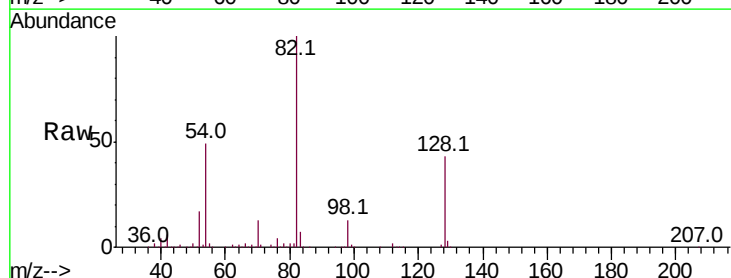
Tgt Ion: 77 Resp: 3450

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

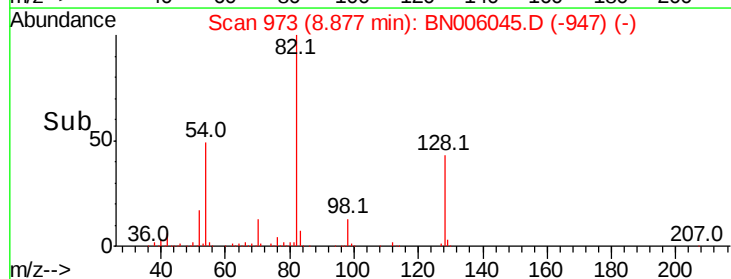
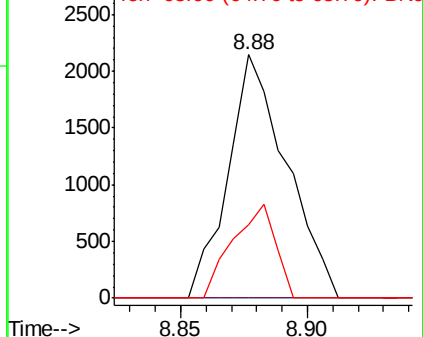
65 30.0 10.7 16.1#

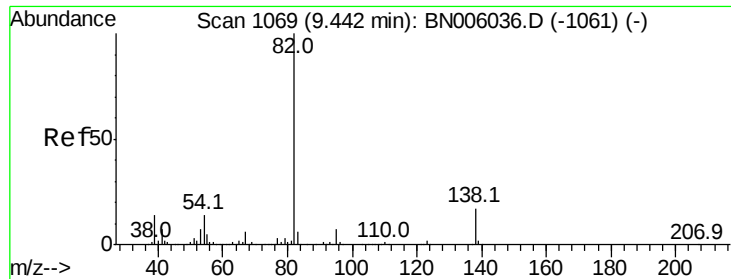


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BN0





#21

Isophorone

Concen: 0.014 ng/ul

RT: 9.44 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

Instrument :

BNA_N

ClientSampled :

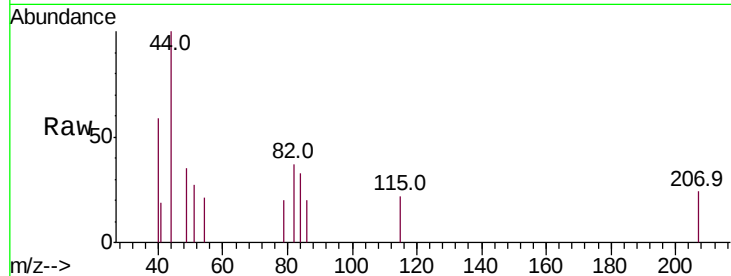
Tot Ion: 82 Resp: 753

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

138 0.0 13.8 20.6#



Abundance Ion 82.00 (81.70 to 82.70): BN006036.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BN006036.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BN006036.D (-1061) (-)

Time-->

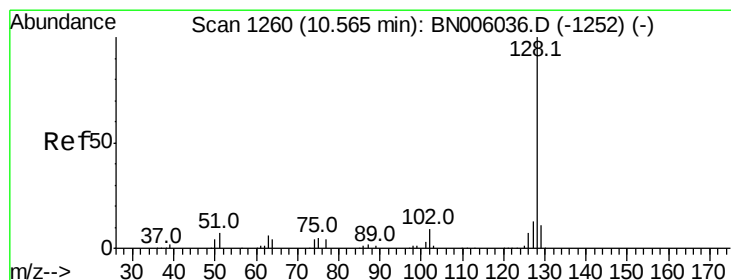
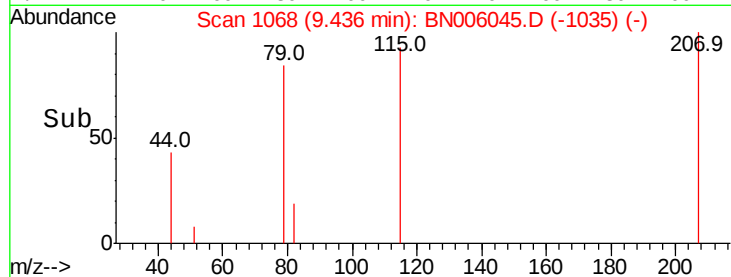
9.42 9.44

600

400

200

0



#28

Naphthalene

Concen: 0.055 ng/ul

RT: 10.56 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

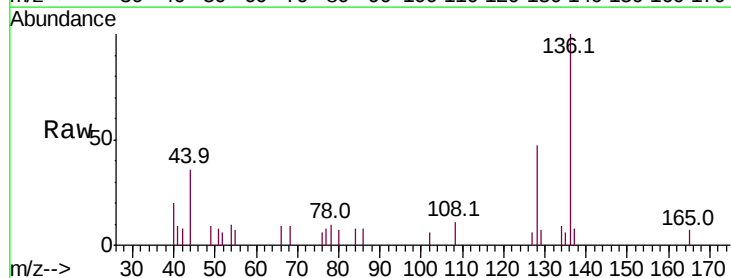
Tgt Ion: 128 Resp: 4345

Ion Ratio Lower Upper

128 100

129 13.9 8.8 13.2#

127 13.1 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): BN006036.D (-1252) (-)

Ion 129.00 (128.70 to 129.70): BN006036.D (-1252) (-)

Ion 127.00 (126.70 to 127.70): BN006036.D (-1252) (-)

Time-->

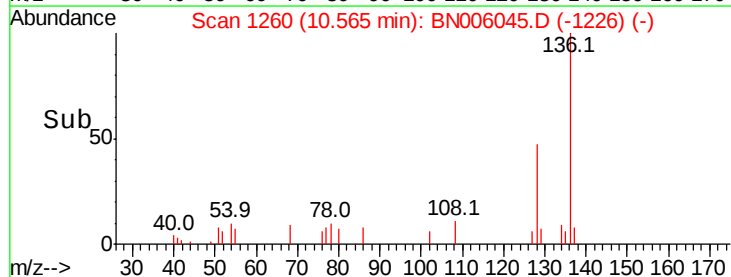
10.55 10.60

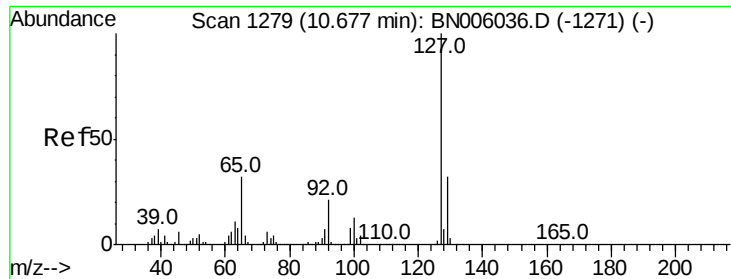
3000

2000

1000

0

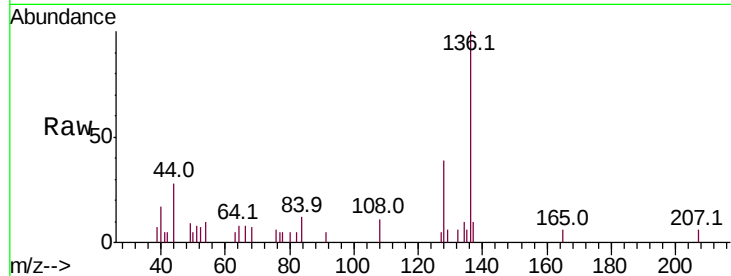




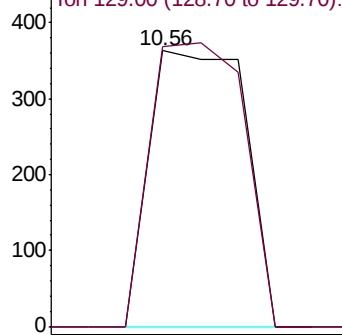
#30
4-Chloroaniline
Concen: 0.013 ng/ul
RT: 10.56 min Scan# 1259
Delta R.T. -0.12 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

Instrument :
BNA_N
ClientSampleId :

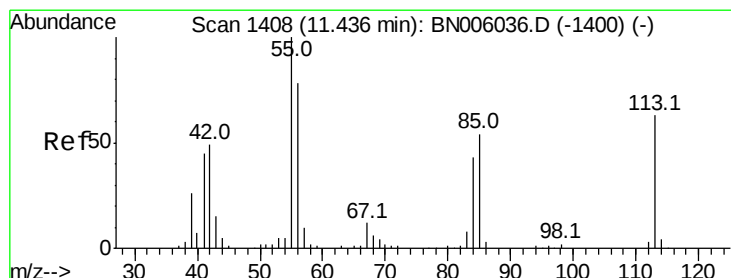
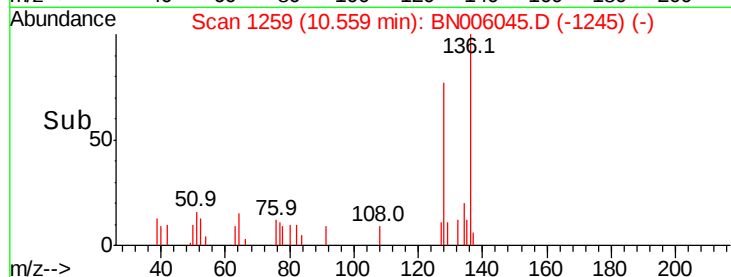
Tot Ion:127 Resp: 376
Ion Ratio Lower Upper
127 100
129 101.7 25.8 38.8#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

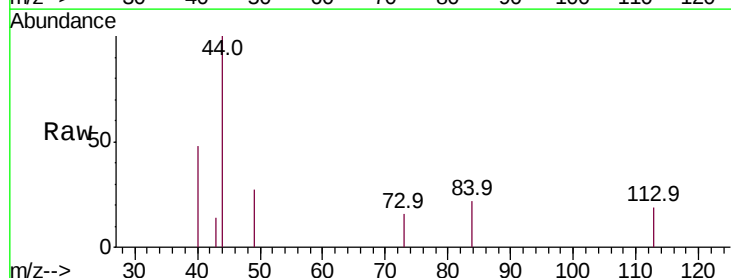


Time-->

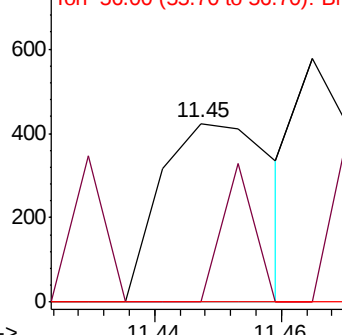


#32
Caprolactam
Concen: 0.060 ng/ul
RT: 11.45 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

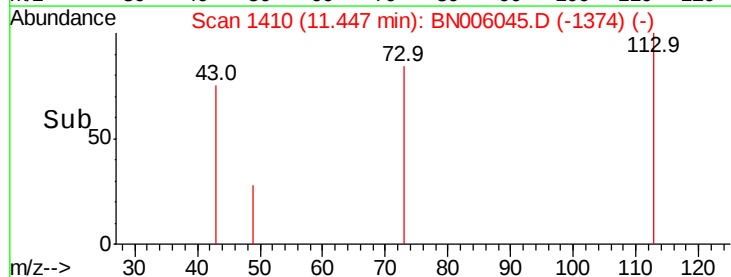
Tgt Ion:113 Resp: 523
Ion Ratio Lower Upper
113 100
55 0.0 127.4 191.0#
56 0.0 98.9 148.3#

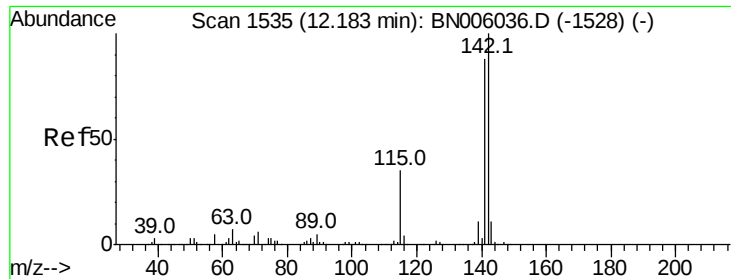


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNC
Ion 56.00 (55.70 to 56.70): BNC



Time-->

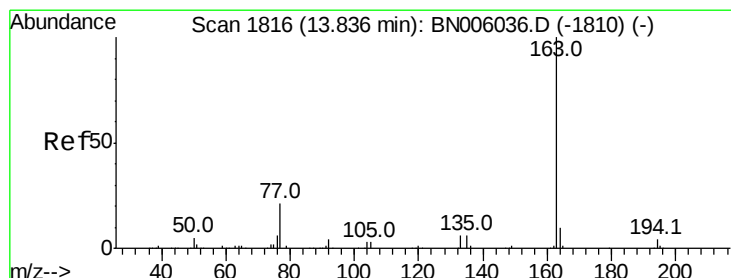
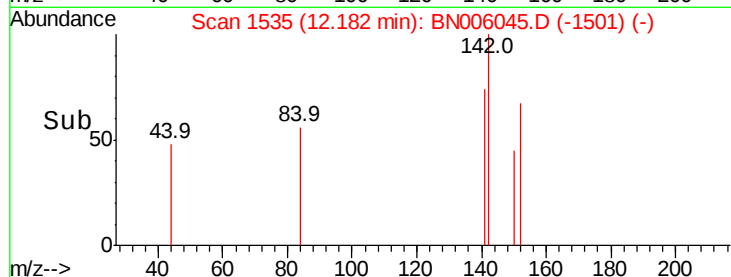
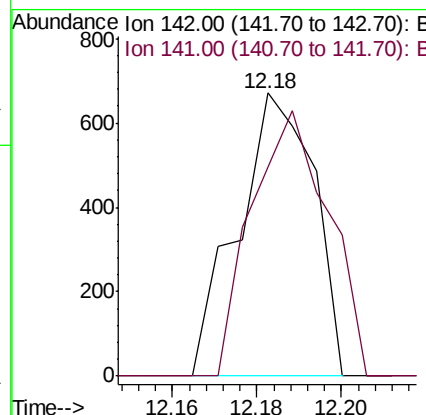
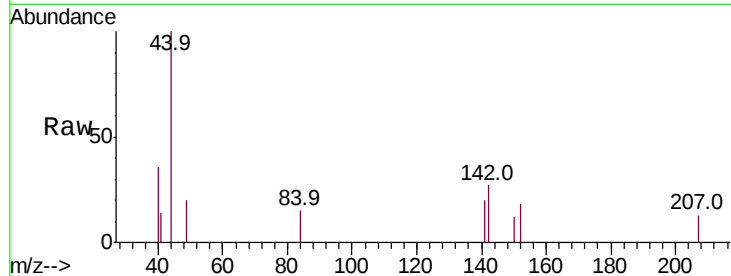




#34
2-Methylnaphthalene
Concen: 0.015 ng/ul
RT: 12.18 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

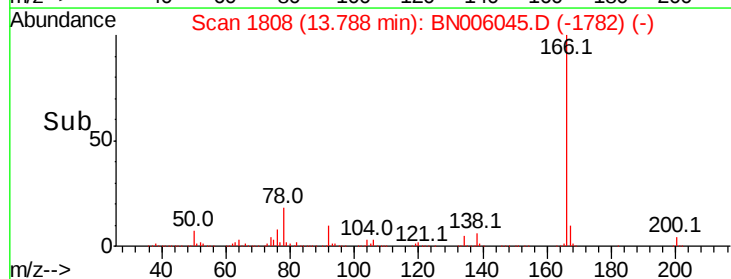
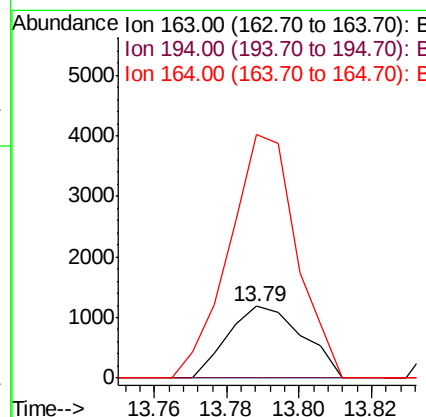
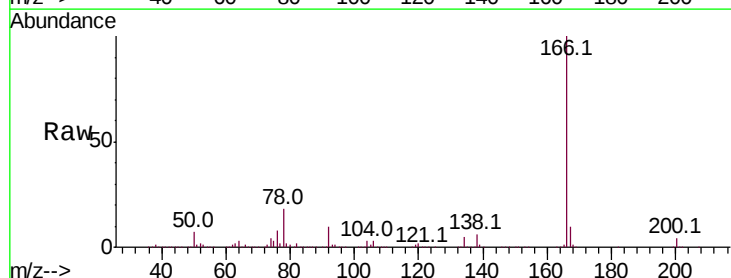
Instrument :
BNA_N
ClientSampled :

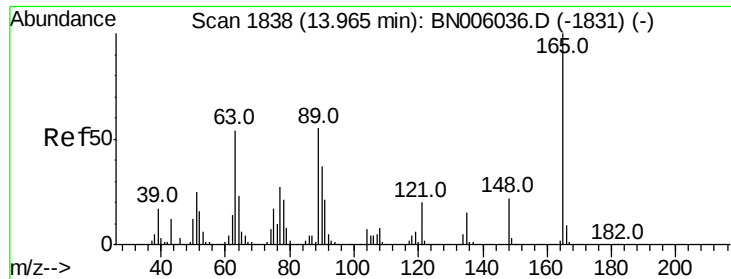
Tot Ion:142 Resp: 841
Ion Ratio Lower Upper
142 100
141 74.1 70.4 105.6



#44
Dimethylphthalate
Concen: 0.025 ng/ul
RT: 13.79 min Scan# 1808
Delta R.T. -0.05 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

Tgt Ion:163 Resp: 1691
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.2#
164 339.0 8.2 12.4#





#45

2,6-Dinitrotoluene

Concen: 1.245 ng/ul

RT: 13.79 min Scan# 1809

Delta R.T. -0.17 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

Instrument :

BNA_N

ClientSampleId :

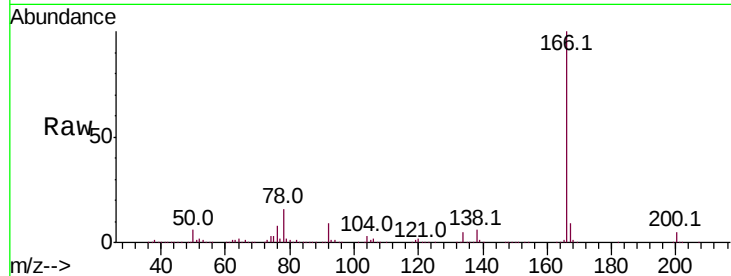
Tot Ion:165 Resp: 18050

Ion Ratio Lower Upper

165 100

89 0.0 44.2 66.2#

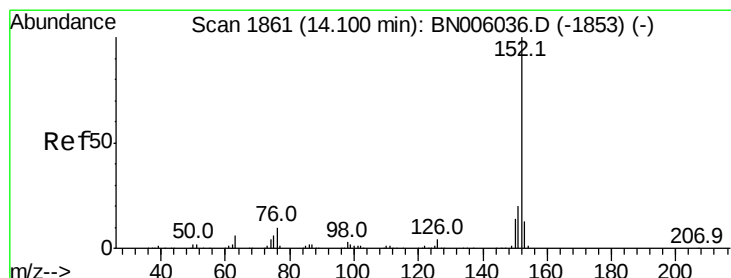
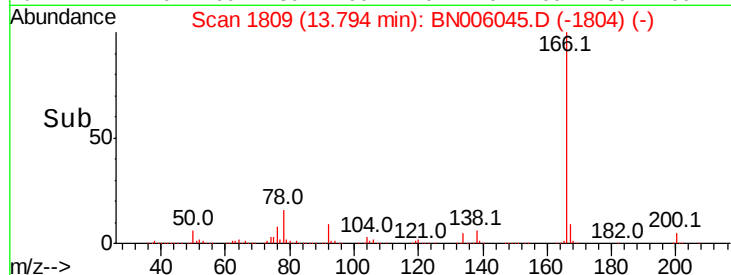
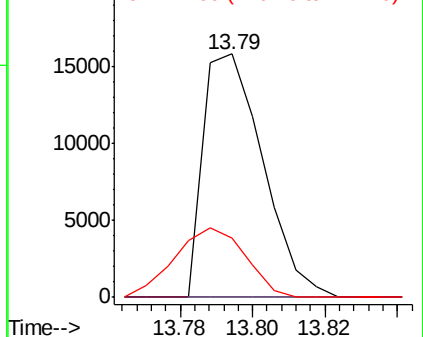
121 24.4 15.6 23.4#



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: 0.012 ng/ul

RT: 14.10 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

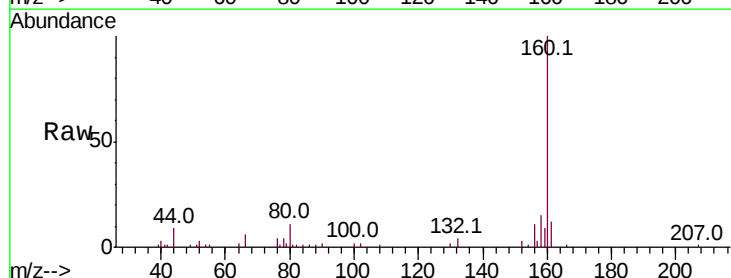
Tgt Ion:152 Resp: 1057

Ion Ratio Lower Upper

152 100

151 0.0 16.2 24.2#

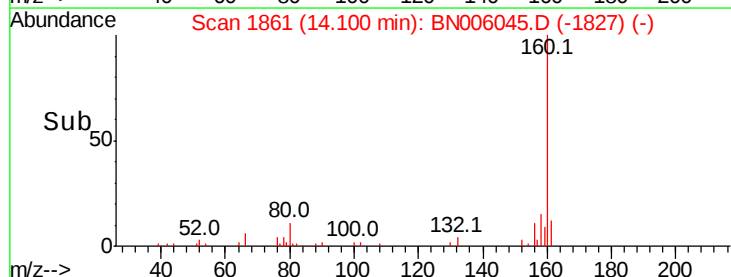
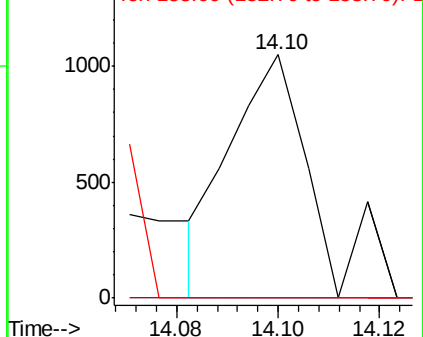
153 0.0 10.5 15.7#

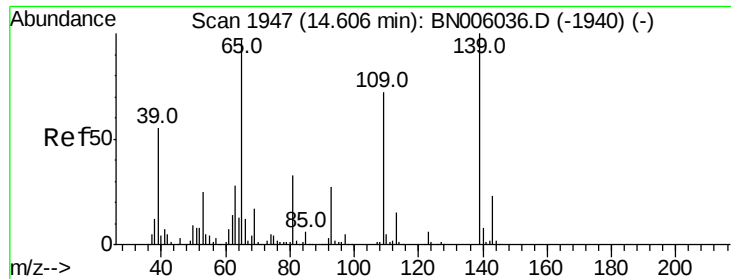


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#52

4-Nitrophenol

Concen: 0.049 ng/ul

RT: 14.60 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

Instrument :

BNA_N

ClientSampleId :

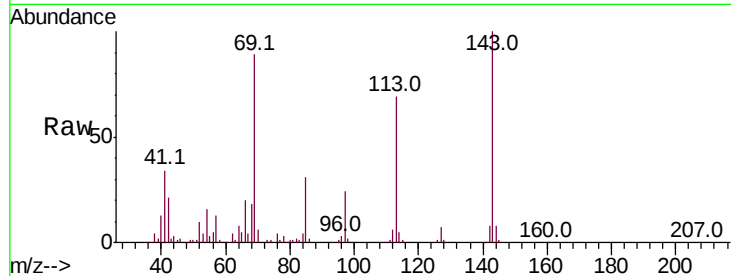
Tot Ion:109 Resp: 475

Ion Ratio Lower Upper

109 100

139 68.4 111.8 167.6#

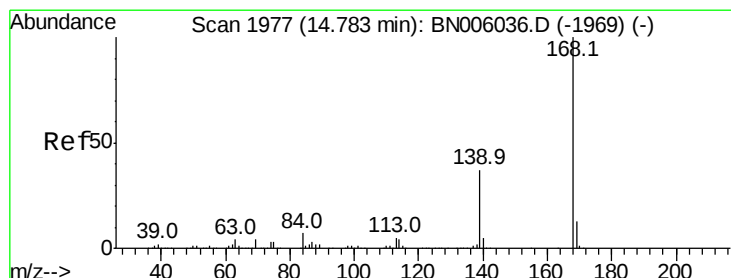
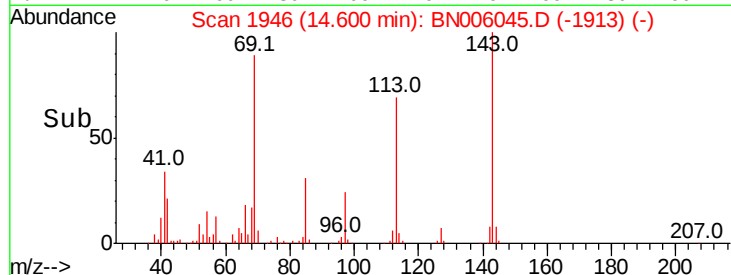
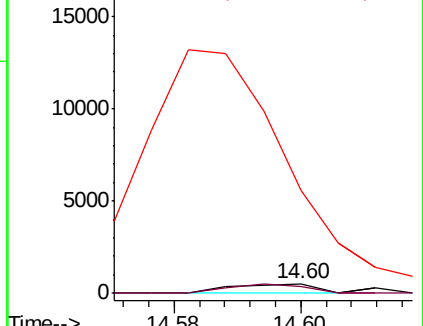
65 1096.6 108.5 162.7#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 0.006 ng/ul

RT: 14.78 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BN006045.D

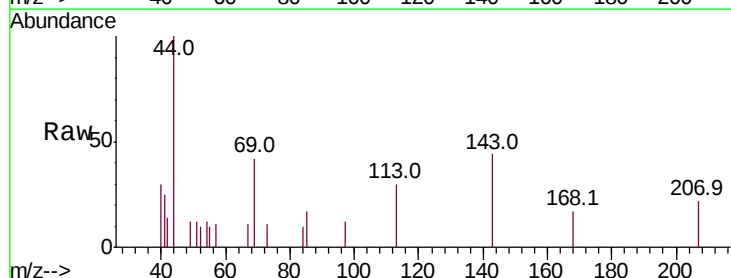
Acq: 03 Jun 2019 20:04

Tgt Ion:168 Resp: 492

Ion Ratio Lower Upper

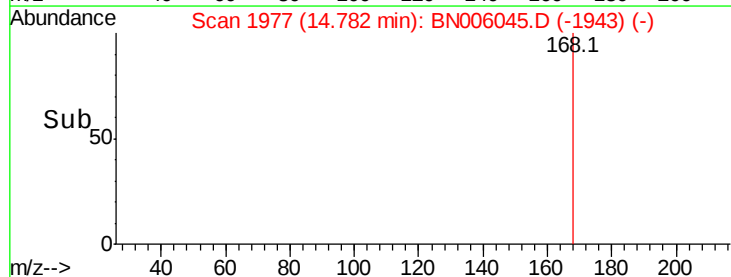
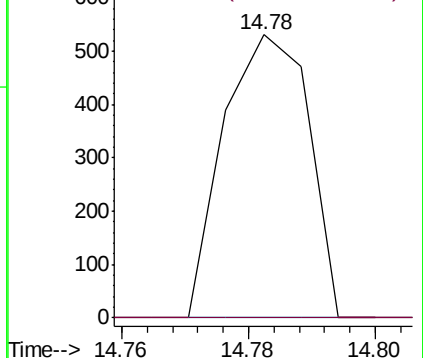
168 100

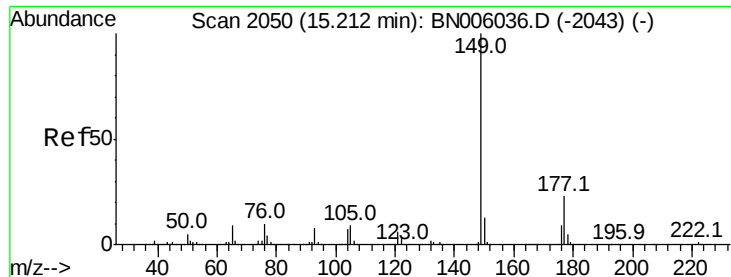
139 0.0 29.8 44.6#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

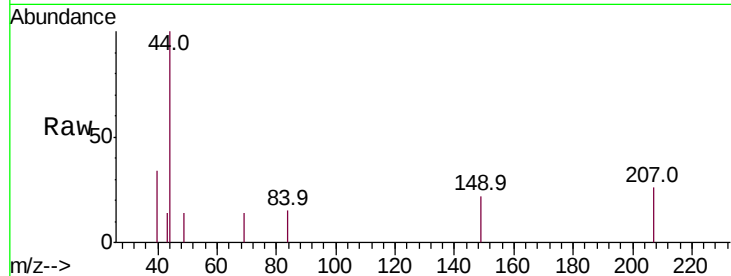




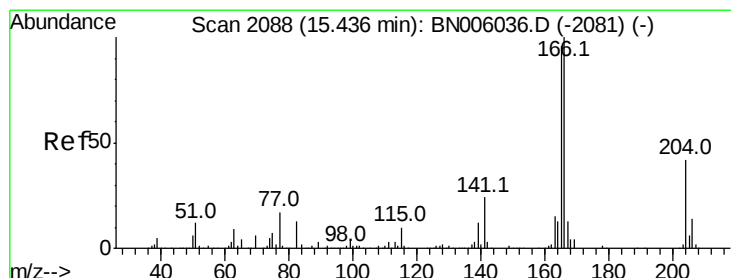
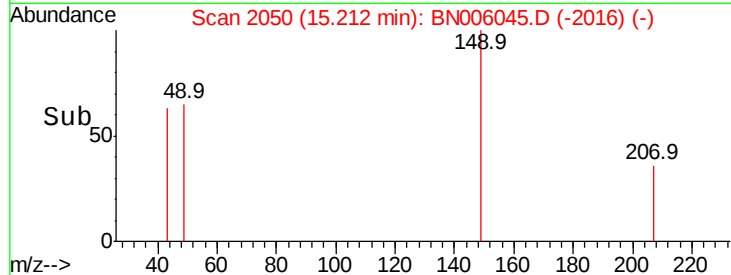
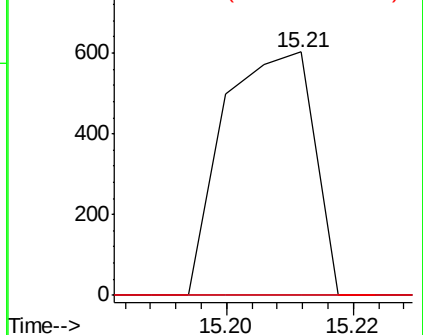
#56
Diethylphthalate
Concen: 0.009 ng/ul
RT: 15.21 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 590
Ion Ratio Lower Upper
149 100
177 0.0 18.4 27.6#
150 0.0 10.1 15.1#

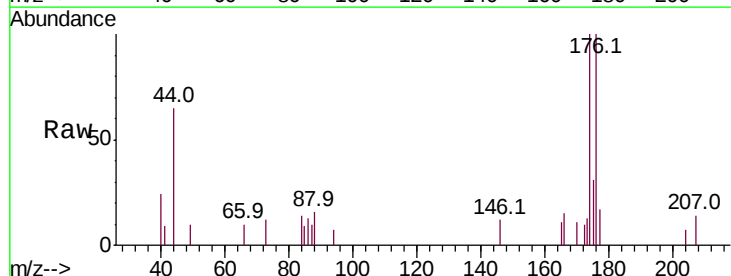


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

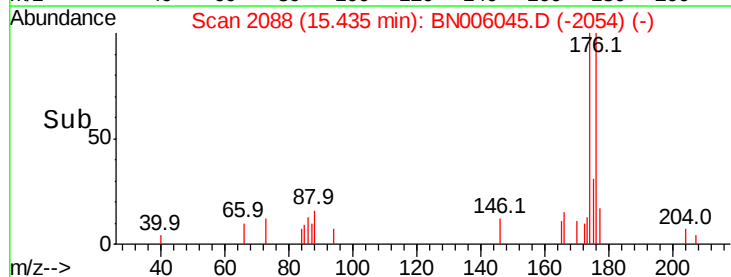
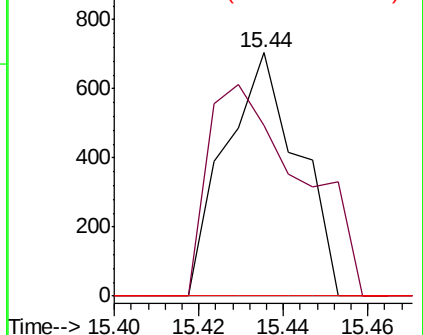


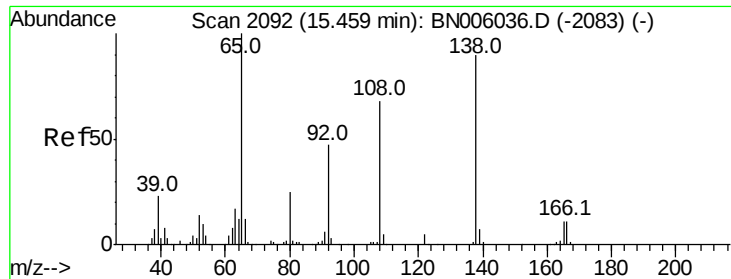
#58
Fluorene
Concen: 0.013 ng/ul
RT: 15.44 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

Tgt Ion:166 Resp: 846
Ion Ratio Lower Upper
166 100
165 70.1 76.6 115.0#
167 0.0 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#60

4-Nitroaniline

Concen: 0.067 ng/ul

RT: 15.50 min Scan# 2099

Delta R.T. 0.04 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

Instrument :

BNA_N

ClientSampleId :

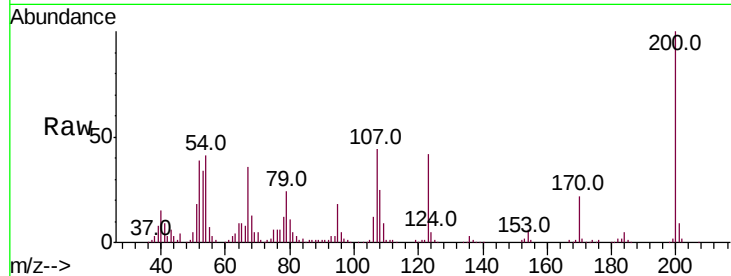
Tot Ion:138 Resp: 1142

Ion Ratio Lower Upper

138 100

92 305.1 41.7 62.5#

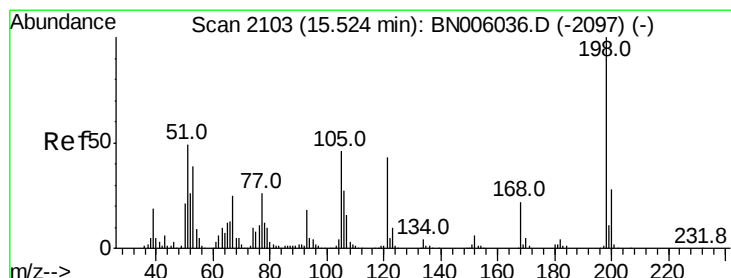
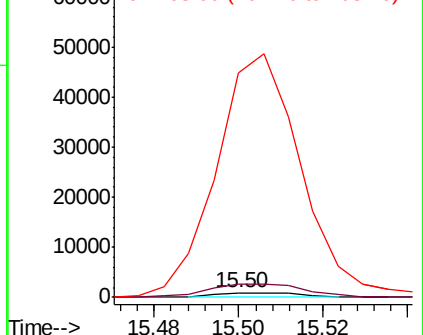
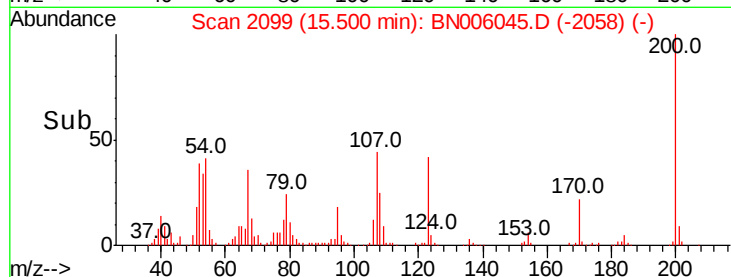
108 5295.5 61.0 91.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#63

4,6-Dinitro-2-methylphenol

Concen: 0.106 ng/ul

RT: 15.51 min Scan# 2100

Delta R.T. -0.02 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

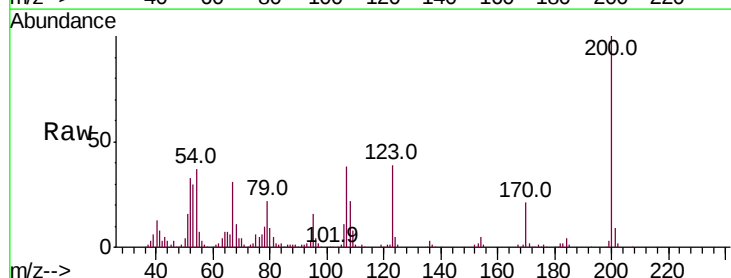
Tgt Ion:198 Resp: 1081

Ion Ratio Lower Upper

198 100

182 498.0 3.1 4.7#

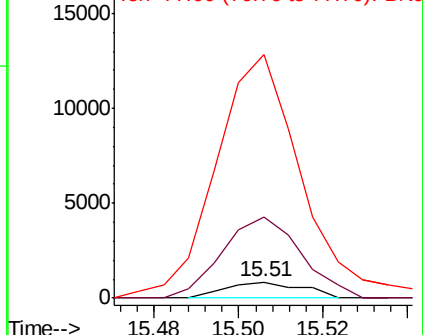
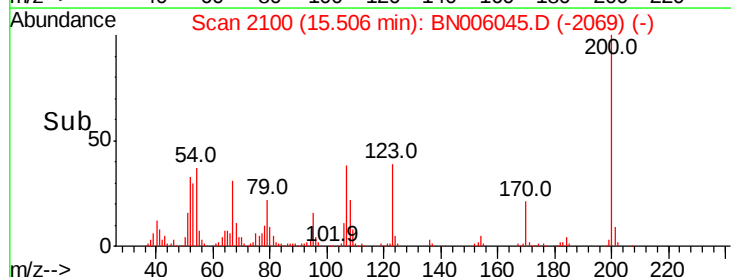
77 1502.8 21.5 32.3#

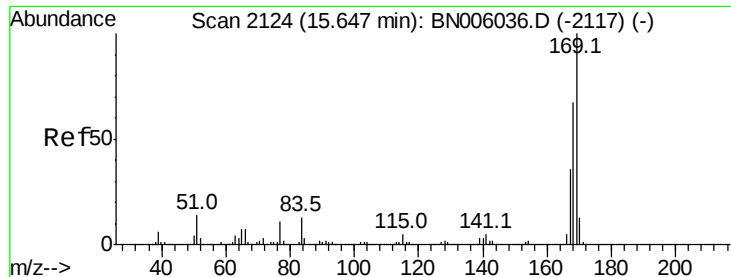


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO

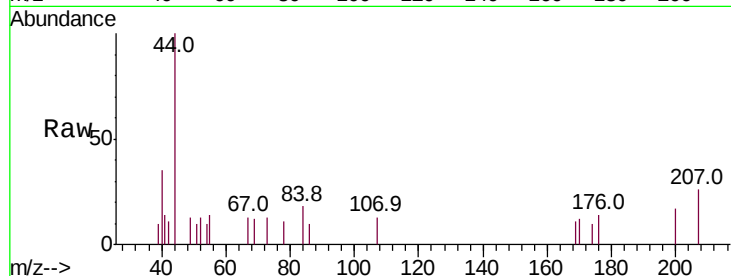




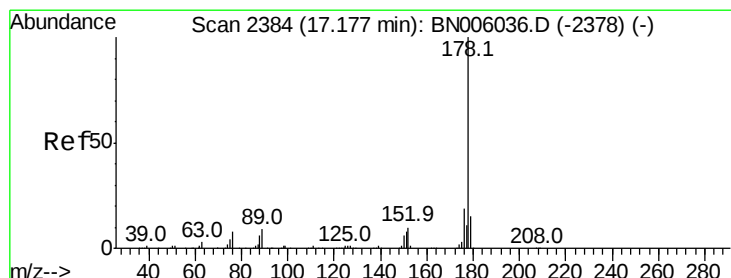
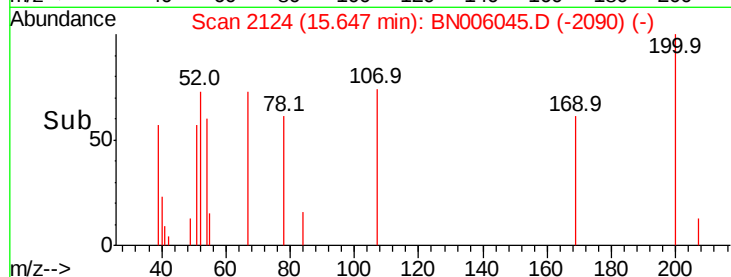
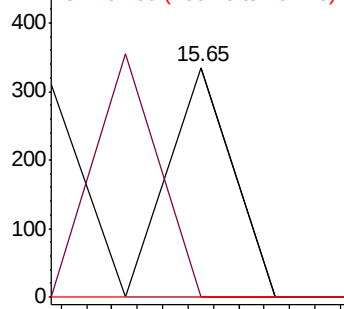
#64
N-Nitrosodiphenylamine
Concen: 0.002 ng/ul
RT: 15.65 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 118
Ion Ratio Lower Upper
169 100
168 0.0 53.4 80.2#
167 0.0 28.6 42.8#

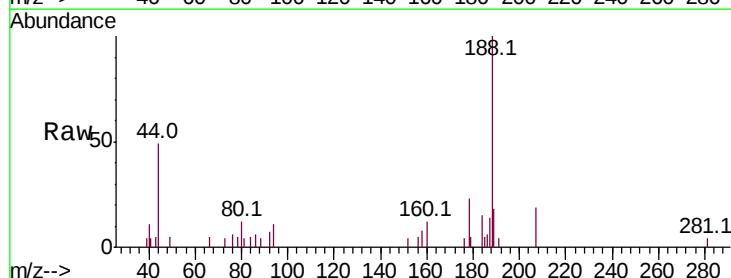


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

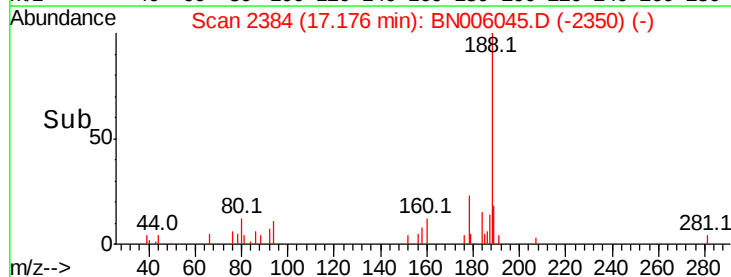
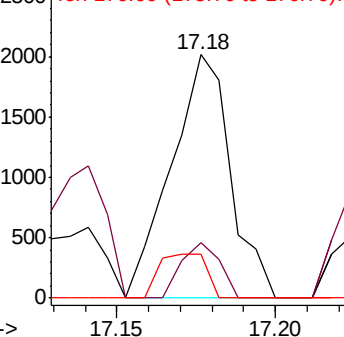


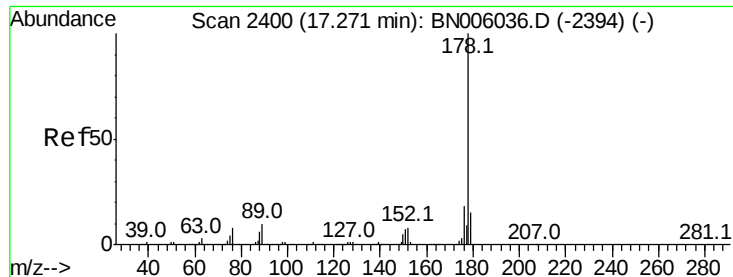
#69
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.18 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

Tgt Ion:178 Resp: 2623
Ion Ratio Lower Upper
178 100
179 22.8 12.4 18.6#
176 18.2 15.0 22.4



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: 0.011 ng/ul

RT: 17.27 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

Instrument :

BNA_N

ClientSampled :

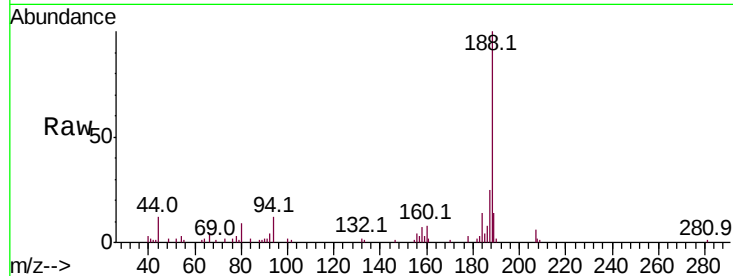
Tot Ion:178 Resp: 1160

Ion Ratio Lower Upper

178 100

179 0.0 12.4 18.6#

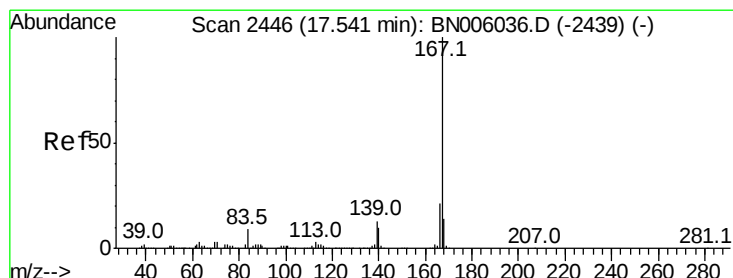
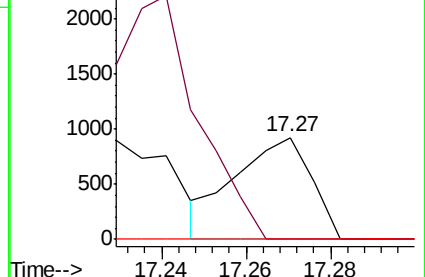
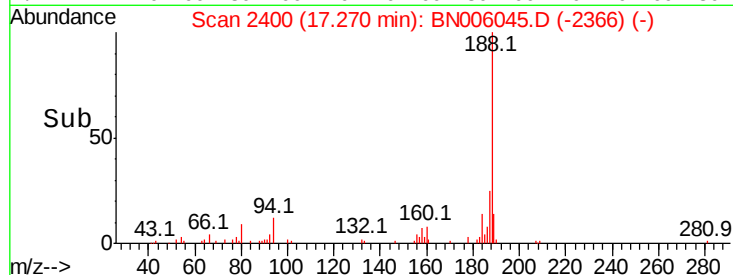
176 0.0 14.8 22.2#



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: 0.009 ng/ul

RT: 17.55 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

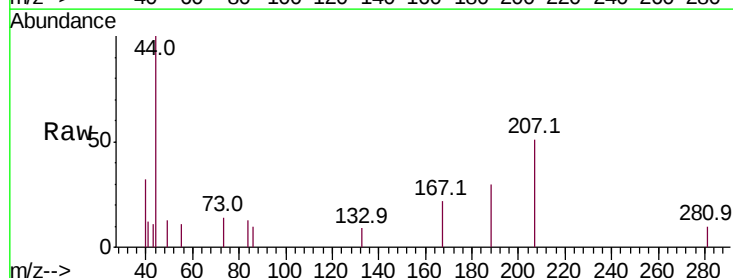
Tgt Ion:167 Resp: 752

Ion Ratio Lower Upper

167 100

166 0.0 17.0 25.6#

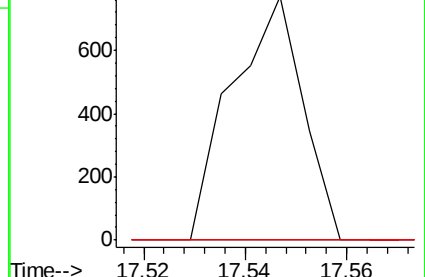
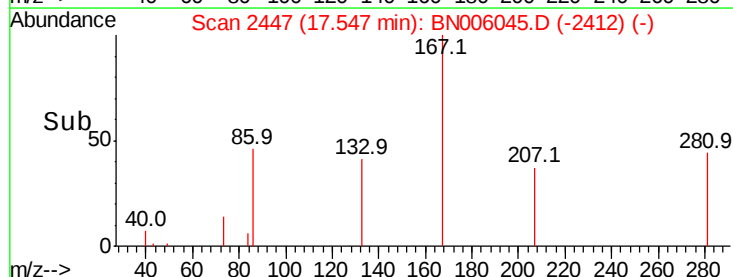
139 0.0 10.4 15.6#

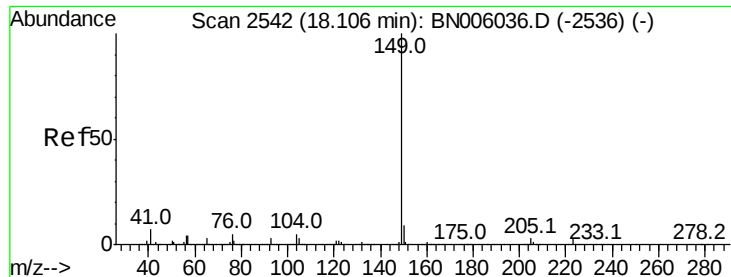


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Di-n-butylphthalate

Concen: 0.029 ng/ul

RT: 18.11 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

Instrument :

BNA_N

ClientSampleId :

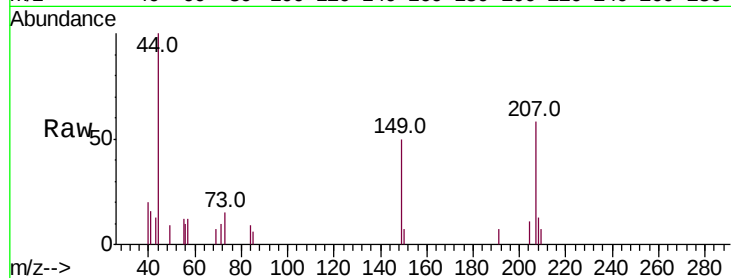
Tot Ion:149 Resp: 3201

Ion Ratio Lower Upper

149 100

150 14.6 7.4 11.2#

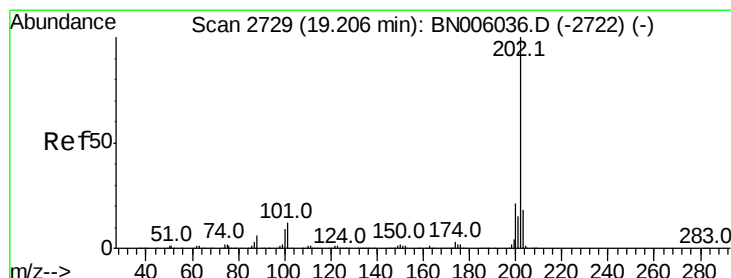
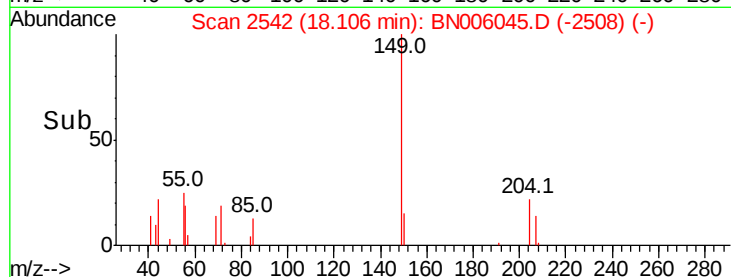
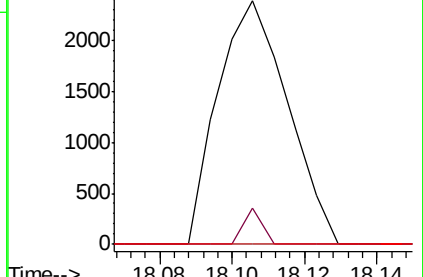
104 0.0 4.2 6.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#76

Fluoranthene

Concen: 0.026 ng/ul

RT: 19.20 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

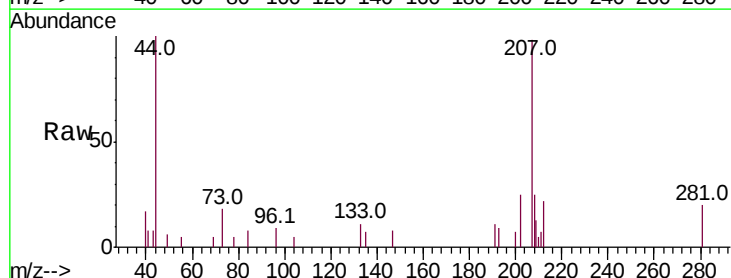
Tgt Ion:202 Resp: 2532

Ion Ratio Lower Upper

202 100

101 0.0 9.6 14.4#

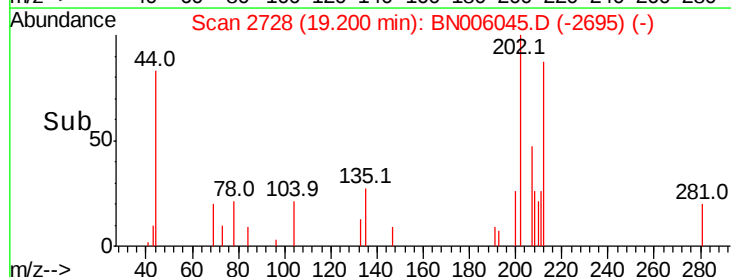
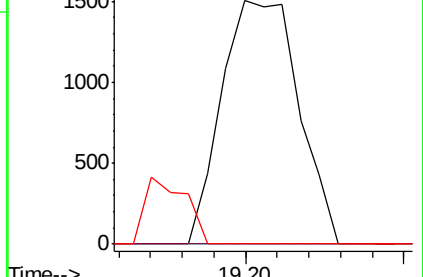
100 0.0 7.1 10.7#

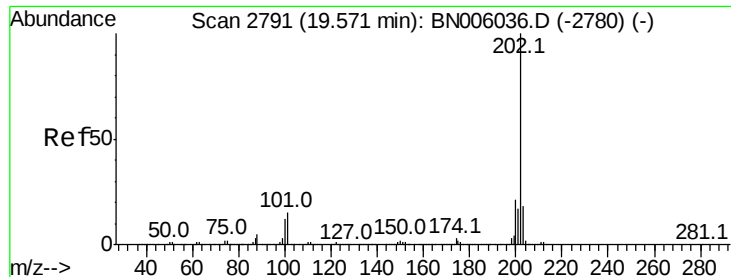


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

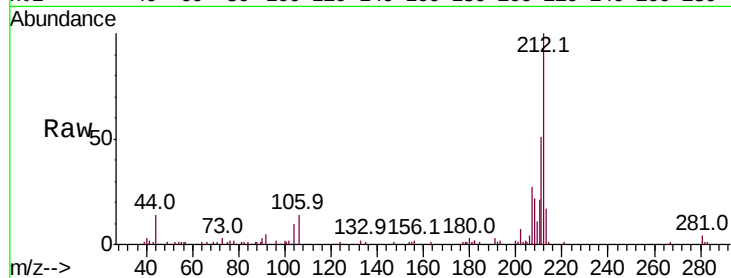




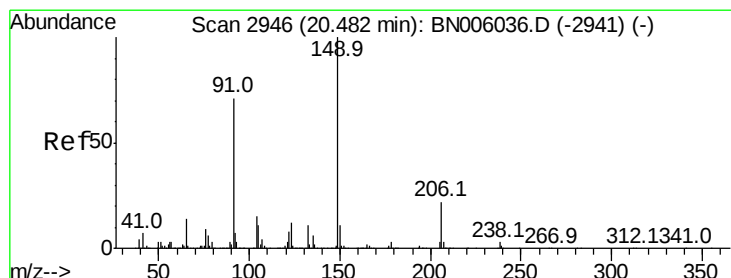
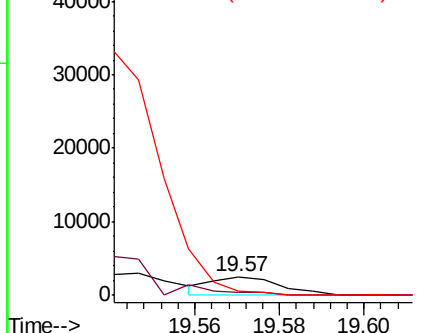
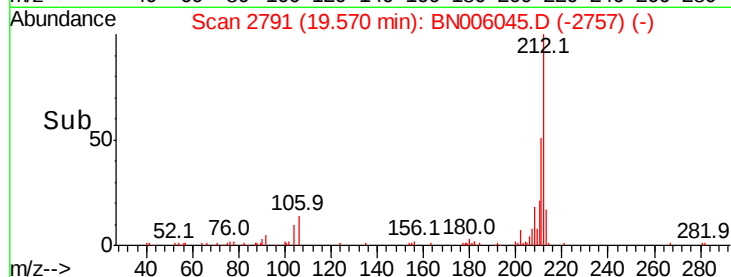
#79
Pvrene
Concen: 0.027 ng/ul
RT: 19.57 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 2889
Ion Ratio Lower Upper
202 100
101 13.1 11.6 17.4
100 22.6 9.4 14.2#

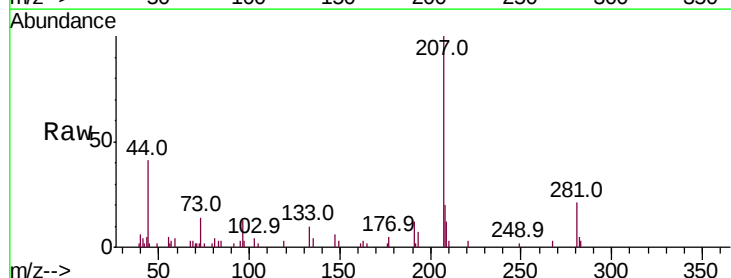


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

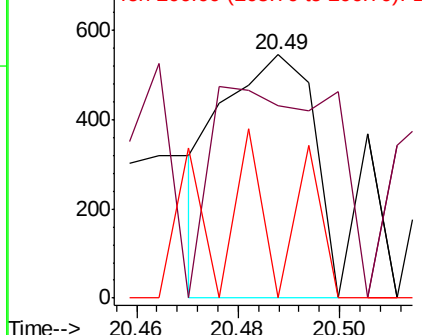
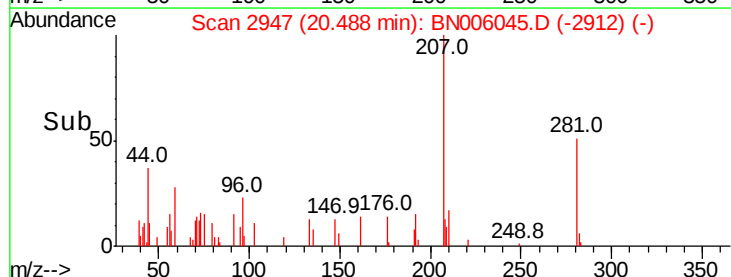


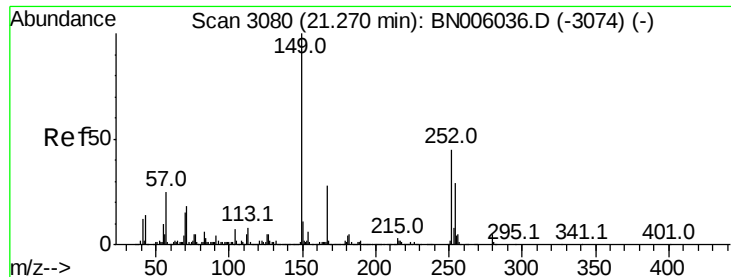
#80
Butylbenzylphthalate
Concen: 0.014 ng/ul
RT: 20.49 min Scan# 2947
Delta R.T. 0.01 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

Tgt Ion:149 Resp: 684
Ion Ratio Lower Upper
149 100
91 79.1 57.0 85.6
206 0.0 17.4 26.2#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

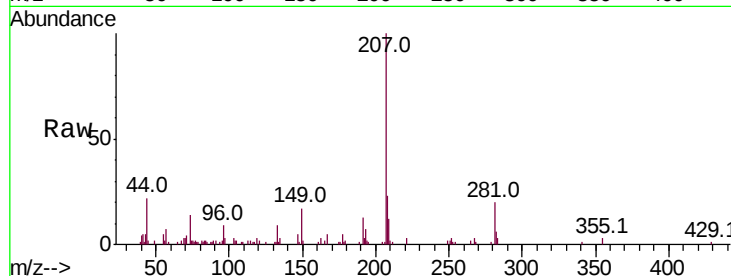




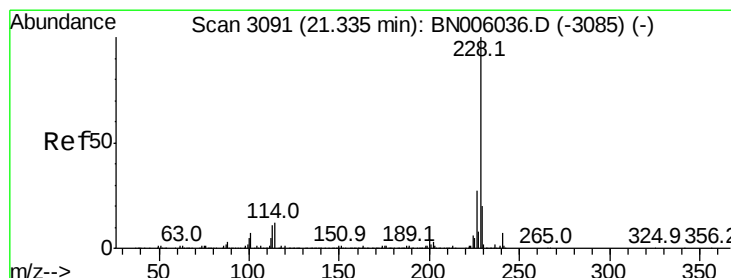
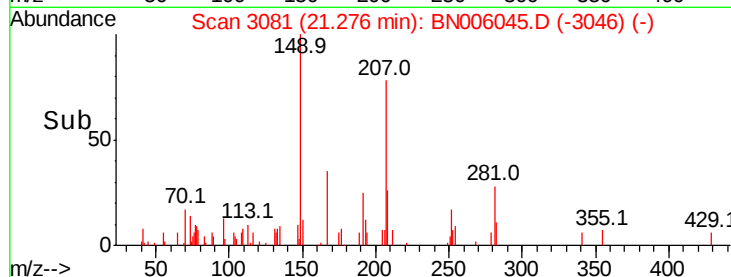
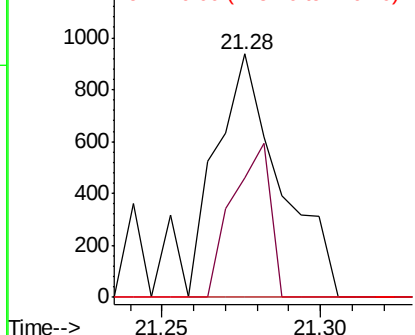
#81
 3,3'-Dichlorobenzidine
 Concen: 0.046 ng/ul
 RT: 21.28 min Scan# 3081
 Delta R.T. 0.01 min
 Lab File: BN006045.D
 Acq: 03 Jun 2019 20:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 1317
 Ion Ratio Lower Upper
 252 100
 254 49.0 50.7 76.1#
 126 0.0 9.0 13.6#

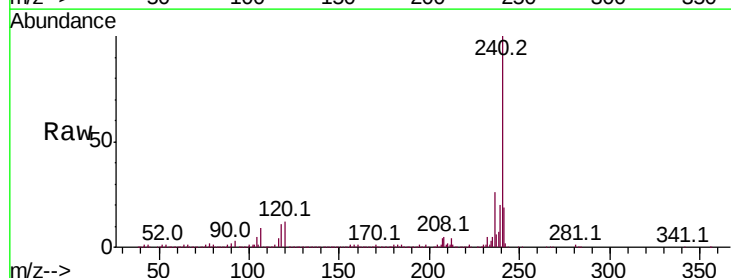


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

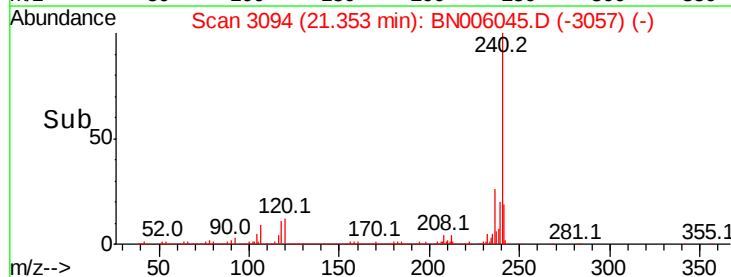
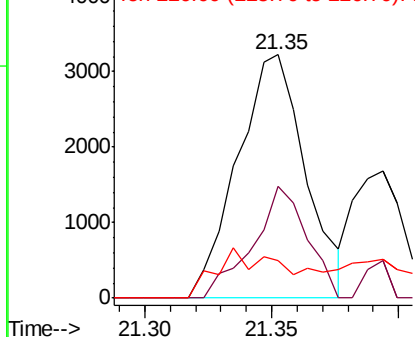


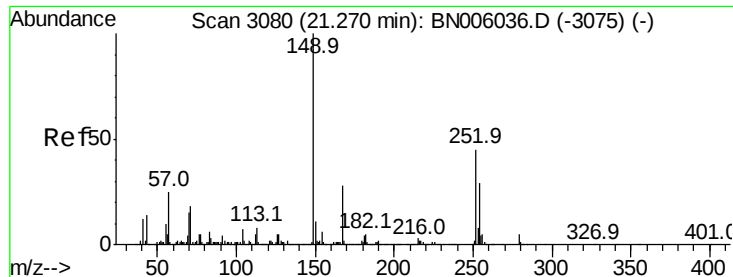
#82
 Benzo(a)anthracene
 Concen: 0.066 ng/ul
 RT: 21.35 min Scan# 3094
 Delta R.T. 0.02 min
 Lab File: BN006045.D
 Acq: 03 Jun 2019 20:04

Tgt Ion:228 Resp: 6051
 Ion Ratio Lower Upper
 228 100
 229 45.7 15.8 23.8#
 226 15.6 21.6 32.4#



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

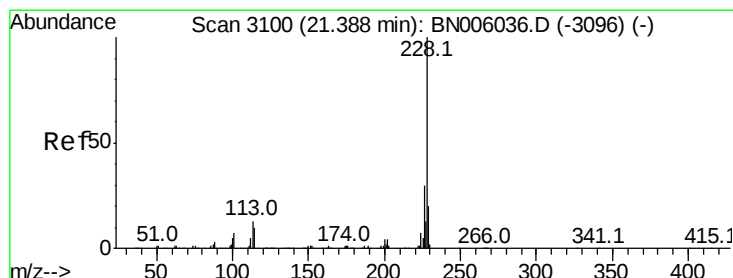
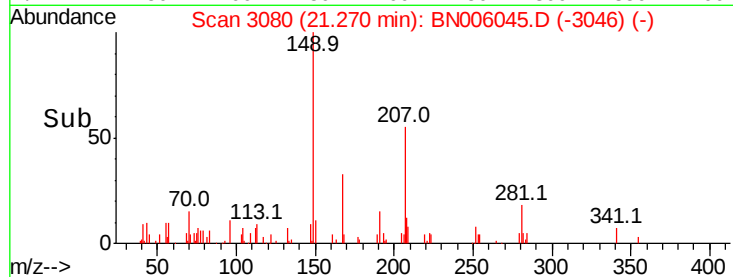
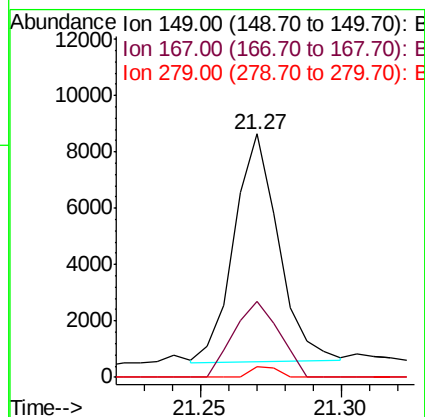
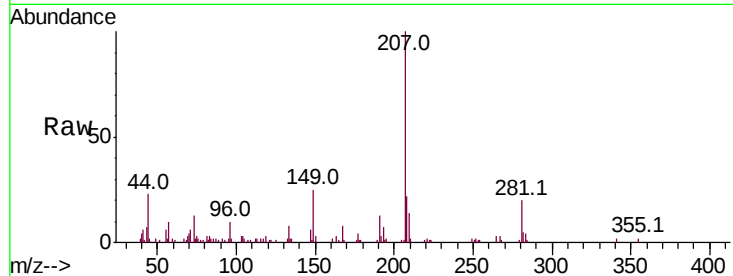




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.132 ng/ul
 RT: 21.27 min Scan# 3080
 Delta R.T. -0.00 min
 Lab File: BN006045.D
 Acq: 03 Jun 2019 20:04

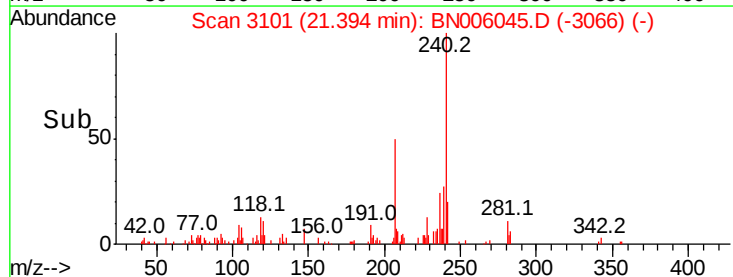
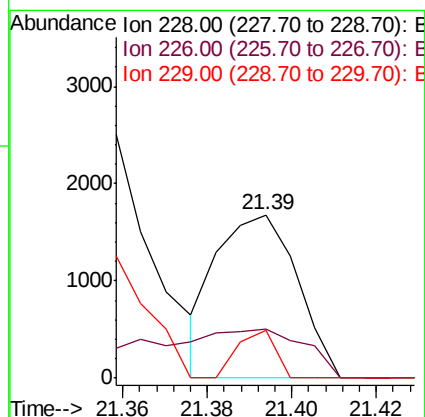
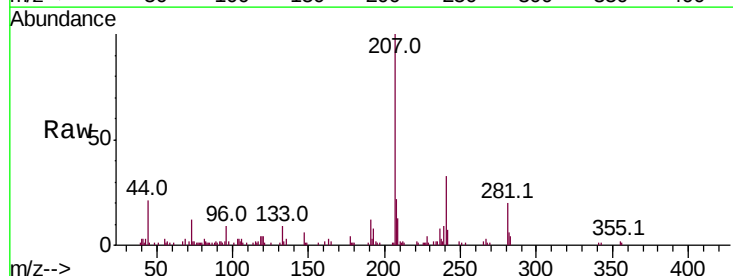
Instrument :
 BNA_N
 ClientSampleId :

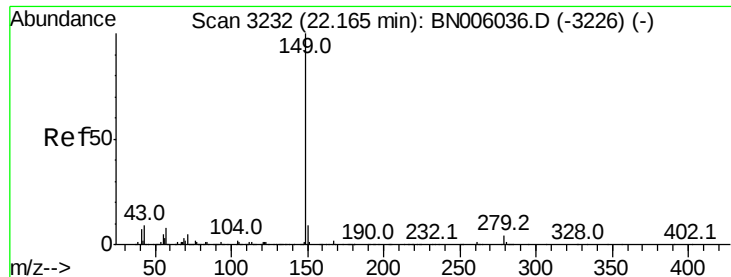
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.2	22.5	33.7
279	4.4	3.6	5.4



#84
 Chrysene
 Concen: 0.026 ng/ul
 RT: 21.39 min Scan# 3101
 Delta R.T. 0.01 min
 Lab File: BN006045.D
 Acq: 03 Jun 2019 20:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	29.1	16.3	24.5





#86

Di-n-octyl phthalate

Concen: 0.031 ng/ul

RT: 22.16 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BN006045.D

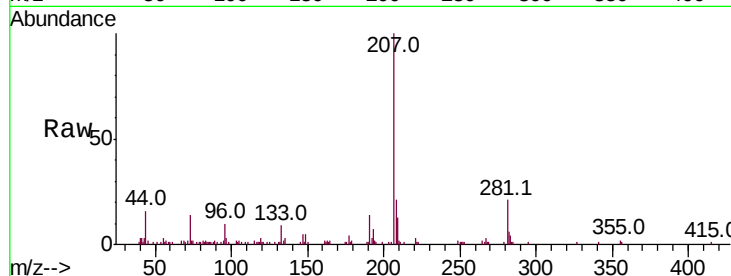
Acq: 03 Jun 2019 20:04

Instrument :

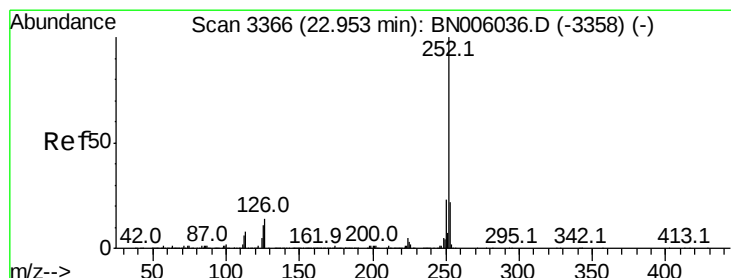
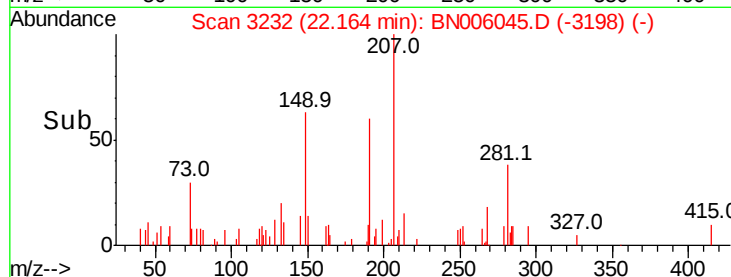
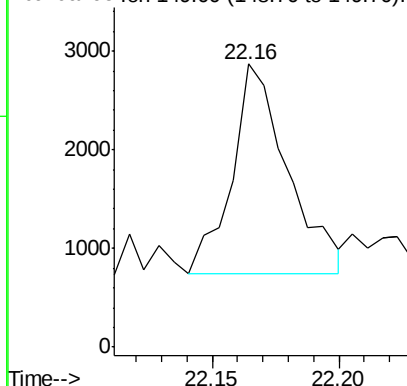
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 3244



Abundance Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 0.011 ng/ul

RT: 22.95 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

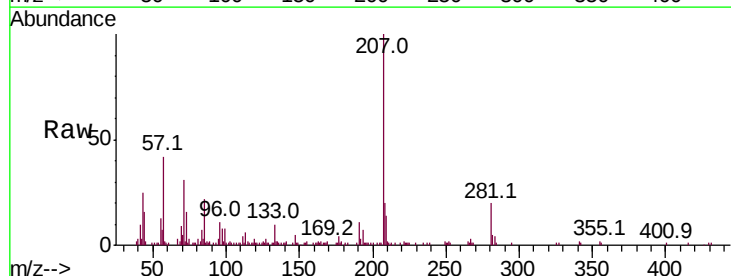
Tgt Ion:252 Resp: 893

Ion Ratio Lower Upper

252 100

253 70.1 17.3 25.9#

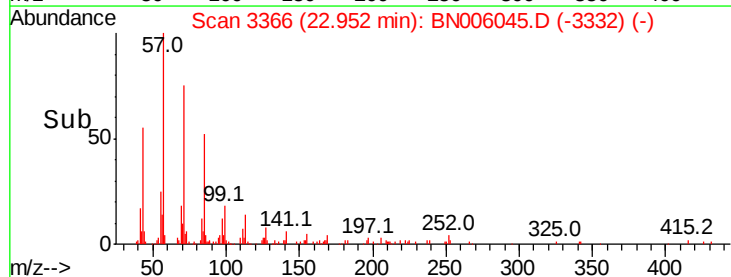
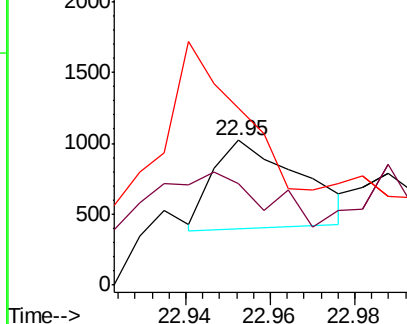
125 122.5 8.5 12.7#

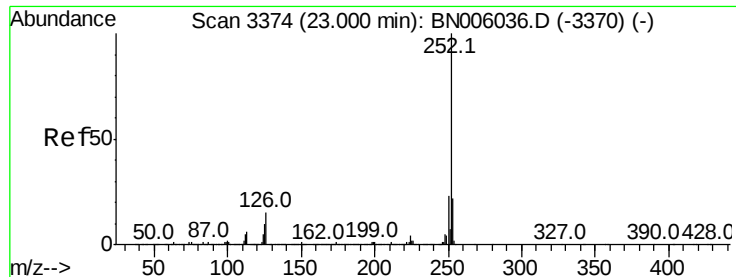


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.001 ng/ul

RT: 22.99 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

Instrument :

BNA_N

ClientSampled :

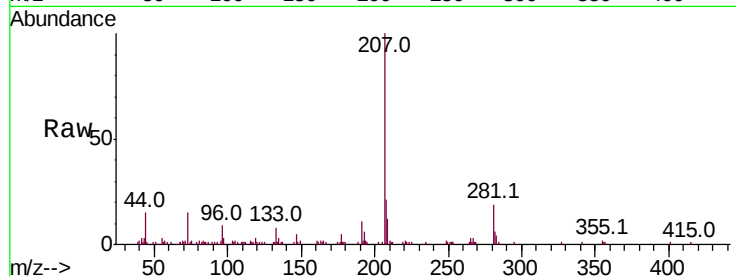
Tot Ion:252 Resp: 116

Ion Ratio Lower Upper

252 100

253 107.1 17.5 26.3#

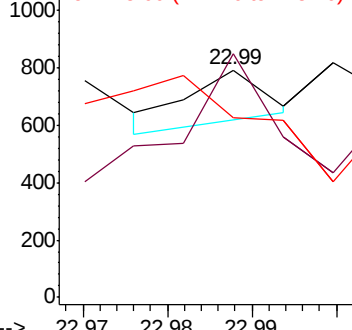
125 79.0 8.2 12.4#



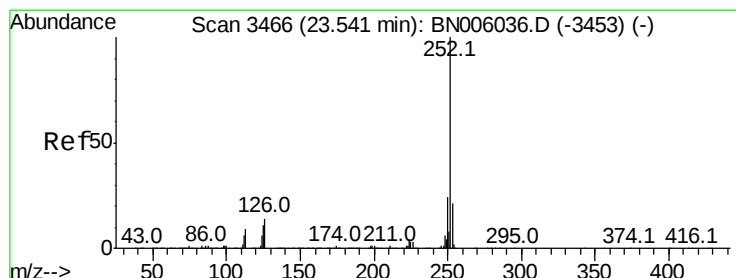
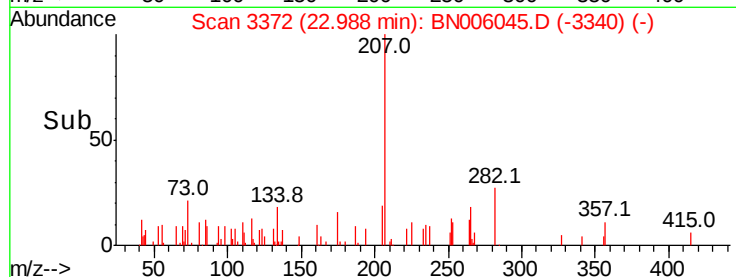
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Benzo(a)pyrene

Concen: 0.014 ng/ul

RT: 23.55 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

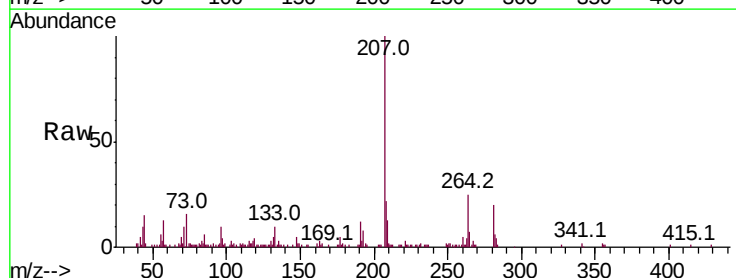
Tgt Ion:252 Resp: 1133

Ion Ratio Lower Upper

252 100

253 31.3 17.1 25.7#

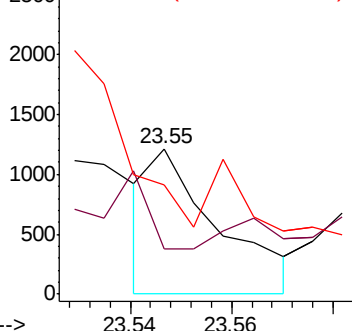
125 75.3 9.2 13.8#



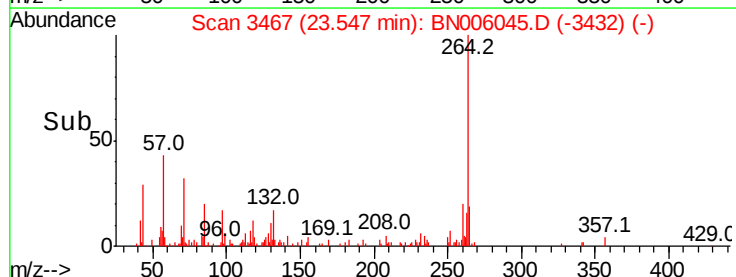
Abundance Ion 252.00 (251.70 to 252.70): E

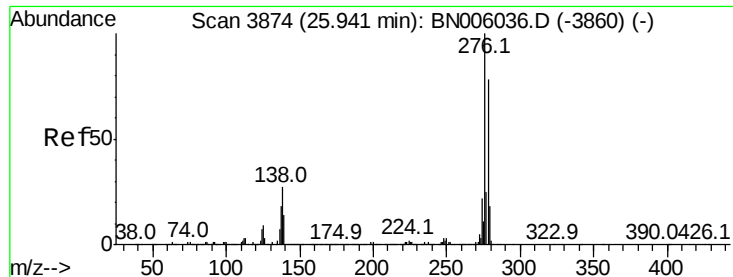
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



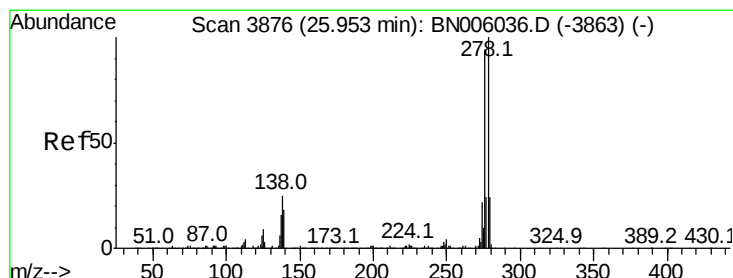
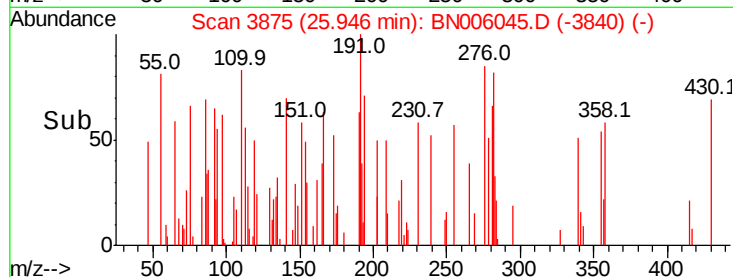
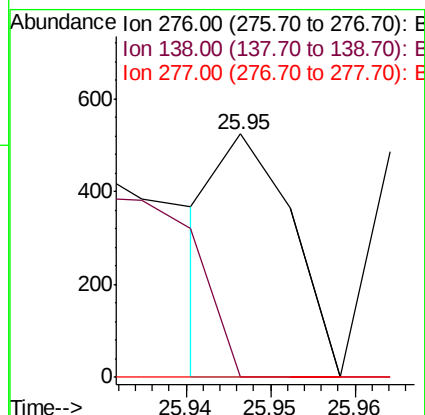
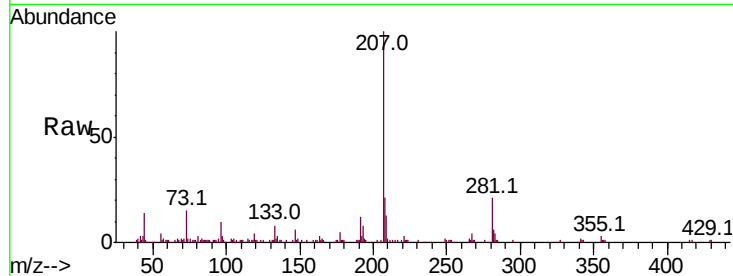


#91

Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng/ul
RT: 25.95 min Scan# 3875
Delta R.T. 0.01 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

Instrument :
BNA_N
ClientSampled :

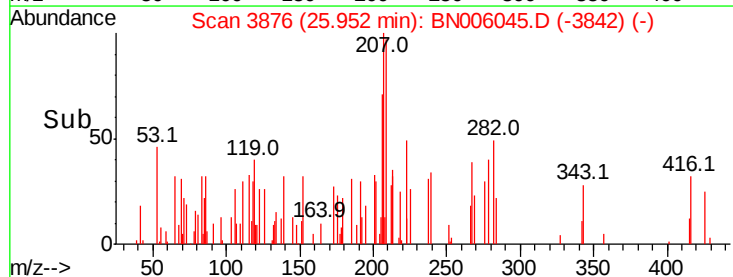
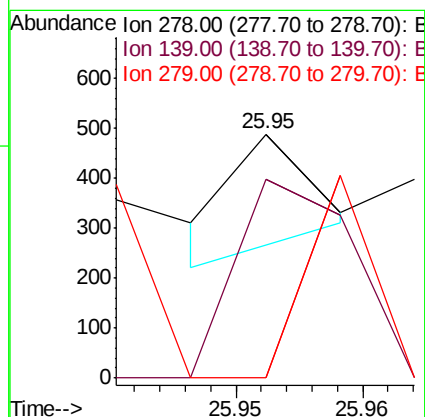
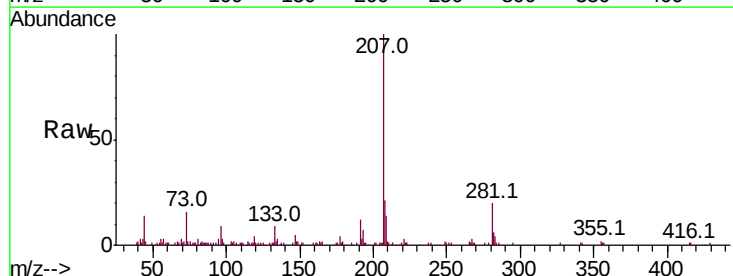
Tot Ion:276 Resp: 314
Ion Ratio Lower Upper
276 100
138 0.0 21.4 32.2#
277 0.0 20.2 30.2#

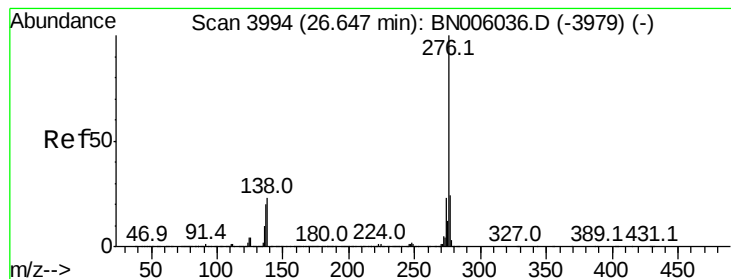


#92

Dibenzo(a,h)anthracene
Concen: 0.001 ng/ul
RT: 25.95 min Scan# 3876
Delta R.T. -0.00 min
Lab File: BN006045.D
Acq: 03 Jun 2019 20:04

Tgt Ion:278 Resp: 101
Ion Ratio Lower Upper
278 100
139 81.4 14.2 21.2#
279 0.0 19.4 29.0#





#93

Benzo(a,h,i)perylene

Concen: 0.008 ng/ul

RT: 26.64 min Scan# 3993

Delta R.T. -0.01 min

Lab File: BN006045.D

Acq: 03 Jun 2019 20:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 276 Resp: 574

Ion Ratio Lower Upper

276 100

138 53.1 18.8 28.2#

277 0.0 19.4 29.2#

