

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010493.D
 Acq On : 10 Jun 2017 19:46
 Operator : SJ/MA
 Sample : I3522-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C34

Quant Time: Jun 12 04:18:46 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 04:15:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	166968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	601610	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	409743	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1023527	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1428974	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1484596	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	14879	3.66	ng/uL	0.00
5) Phenol-d5	7.08	99	242610	19.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	140460	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	209231	20.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	207053	20.28	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	97819	22.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	129100	25.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	254104	24.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	261273	25.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	860189	25.27	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	929360	23.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	104357	20.49	ng/ul	0.00
57) Fluorene-d10	15.52	176	743820	24.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	148802	20.52	ng/ul	0.00
70) Anthracene-d10	17.38	188	1249659	25.09	ng/ul	0.00
76) Pyrene-d10	19.67	212	1596989	27.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1785660	25.83	ng/ul	0.00

Target Compounds

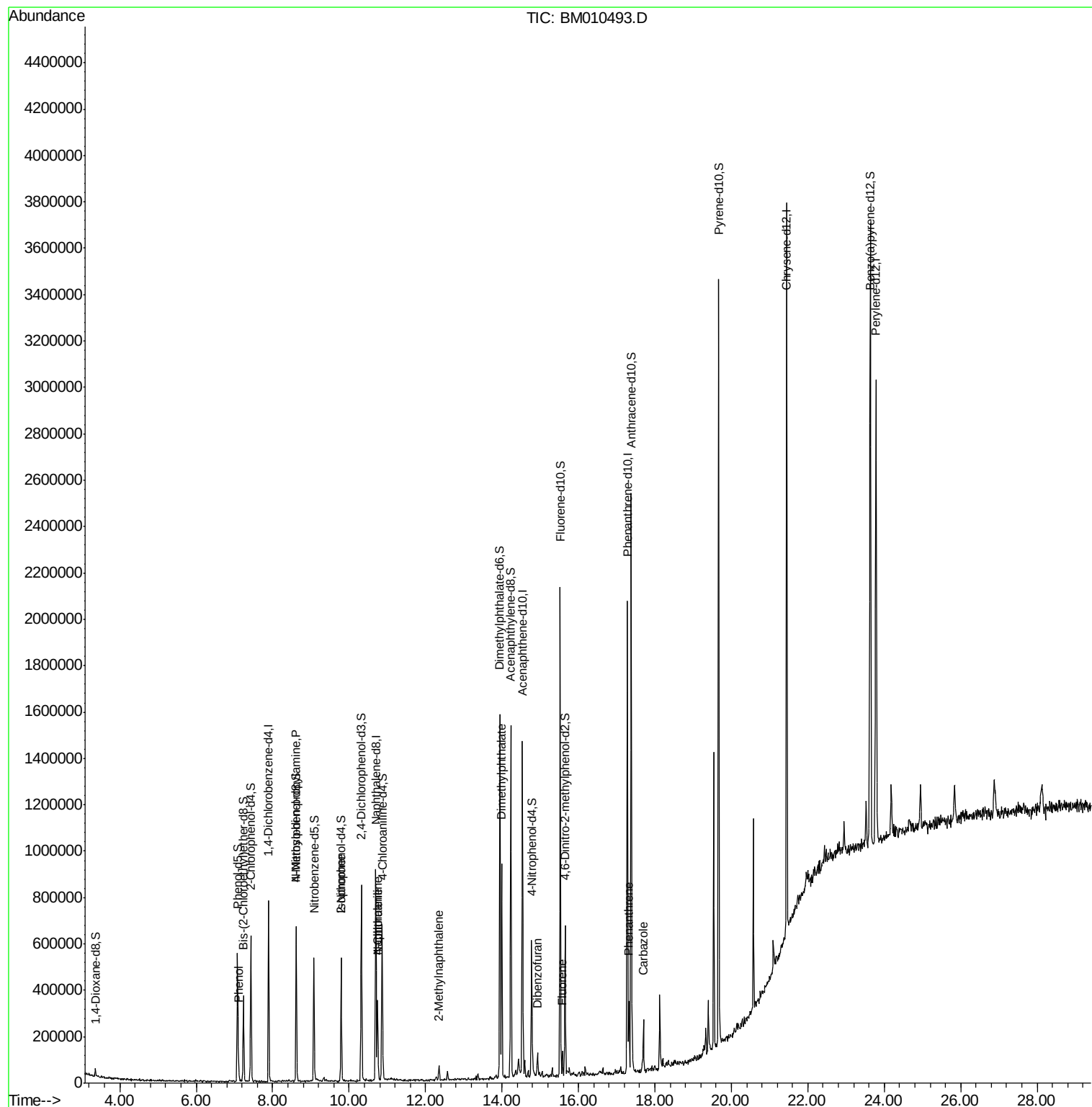
					Qvalue
6) Phenol	7.10	94	23070	1.779 ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.62	70	8560	1.028 ng/ul#	1
21) Isophorone	9.79	82	21037	1.086 ng/ul#	74
28) Naphthalene	10.75	128	228818	7.583 ng/ul	98
30) 4-Chloroaniline	10.75	127	29298	3.000 ng/ul#	20
34) 2-Methylnaphthalene	12.35	142	24071	1.052 ng/ul#	78
44) Dimethylphthalate	13.99	163	462438	13.812 ng/ul	98
53) Dibenzofuran	14.93	168	48438	1.203 ng/ul	99
58) Fluorene	15.58	166	40495	1.227 ng/ul	93
69) Phenanthrene	17.32	178	172320	3.154 ng/ul	97
72) Carbazole	17.70	167	121253	2.511 ng/ul	95

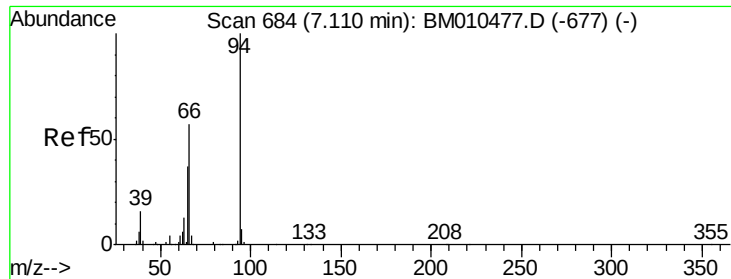
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010493.D
Acq On : 10 Jun 2017 19:46
Operator : SJ/MA
Sample : I3522-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C34

Quant Time: Jun 12 04:18:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.779 ng/ul

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM010493.D

Acq: 10 Jun 2017 19:46

Instrument :

BNA_M

ClientSampleId :

F5C34

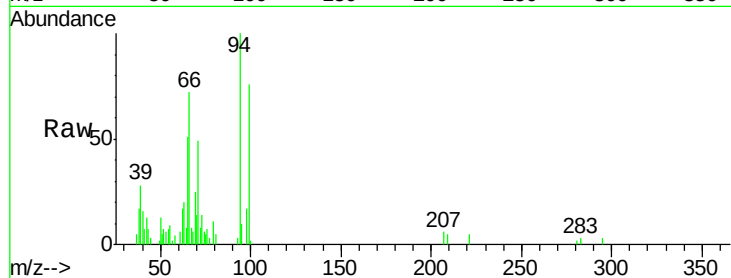
Tgt Ion: 94 Resp: 23070

Ion Ratio Lower Upper

94 100

65 50.8 28.2 42.4#

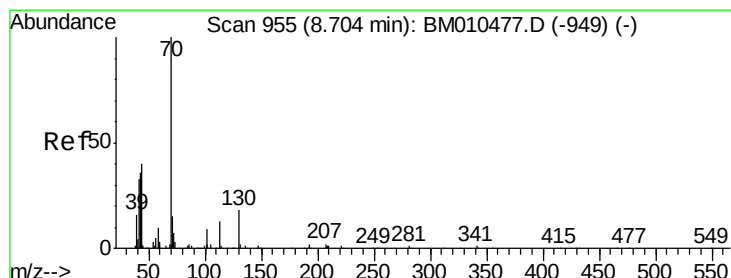
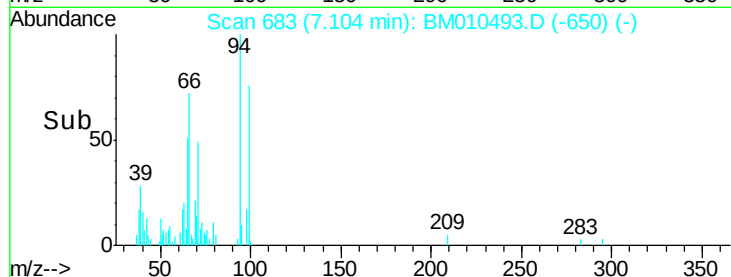
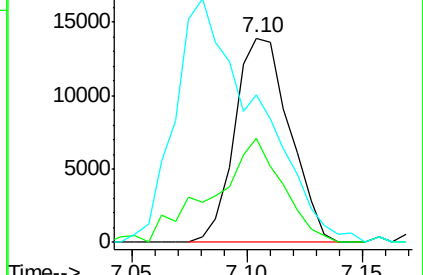
66 72.0 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM010477.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM010477.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM010477.D (-677) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.028 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. -0.09 min

Lab File: BM010493.D

Acq: 10 Jun 2017 19:46

Tgt Ion: 70 Resp: 8560

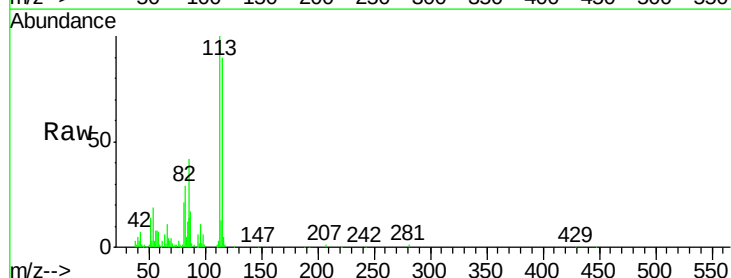
Ion Ratio Lower Upper

70 100

42 157.8 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

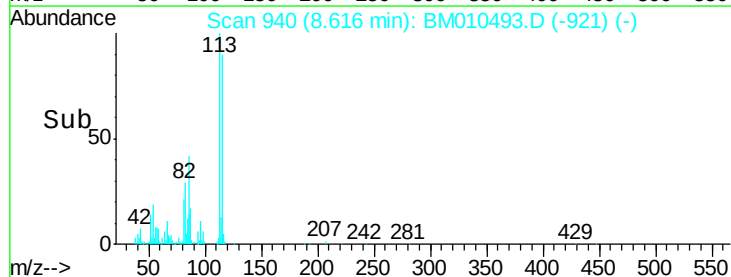
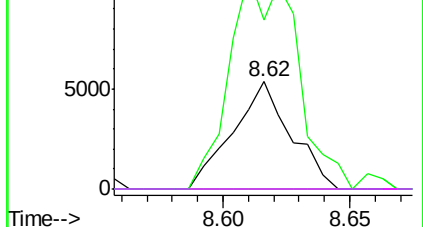


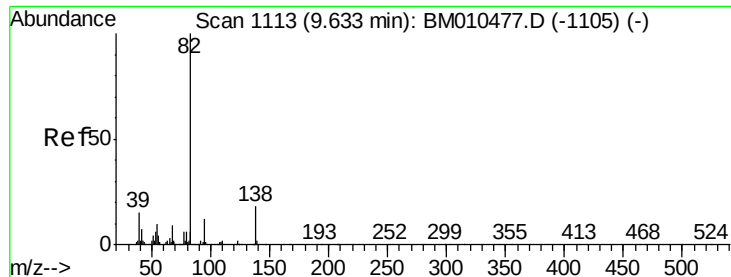
Abundance Ion 70.00 (69.70 to 70.70): BM010477.D (-949) (-)

Ion 42.00 (41.70 to 42.70): BM010477.D (-949) (-)

Ion 101.00 (100.70 to 101.70): BM010477.D (-949) (-)

Ion 130.00 (129.70 to 130.70): BM010477.D (-949) (-)





#21

Isophorone

Concen: 1.086 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. 0.15 min

Lab File: BM010493.D

Acq: 10 Jun 2017 19:46

Instrument :

BNA_M

ClientSampleId :

F5C34

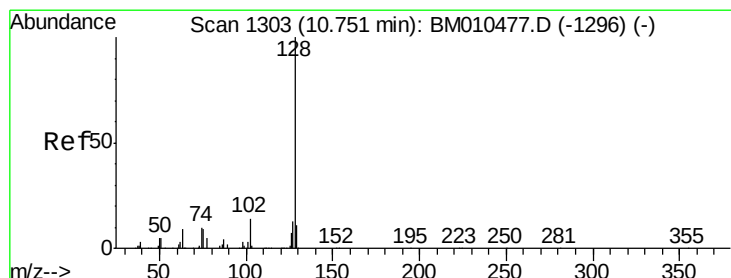
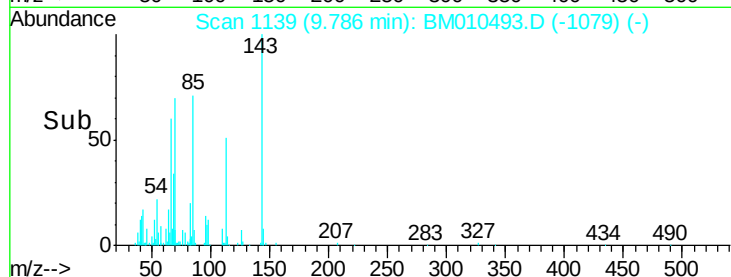
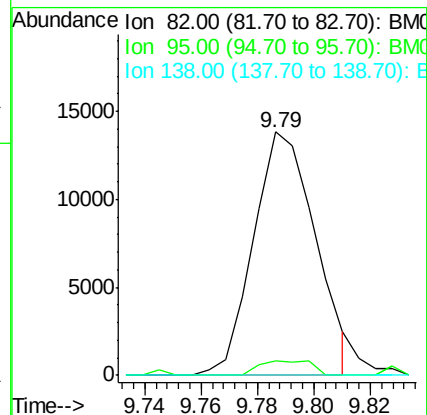
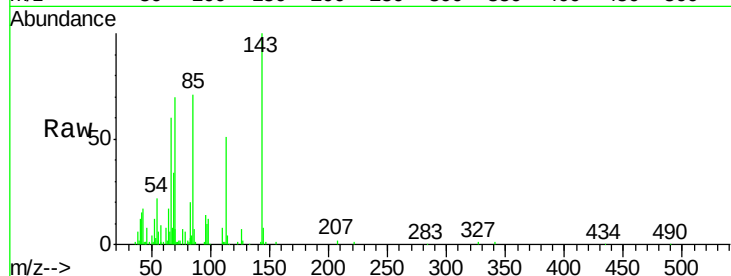
Tgt Ion: 82 Resp: 21037

Ion Ratio Lower Upper

82 100

95 6.2 7.8 11.8#

138 0.0 11.9 17.9#



#28

Naphthalene

Concen: 7.583 ng/ul

RT: 10.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM010493.D

Acq: 10 Jun 2017 19:46

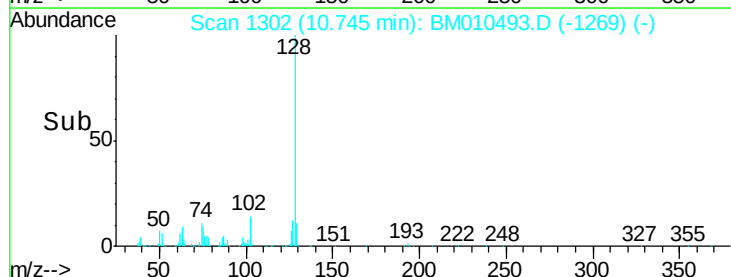
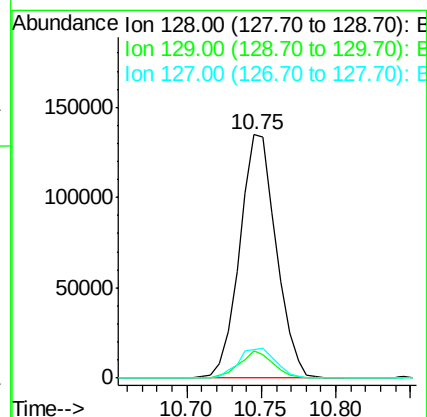
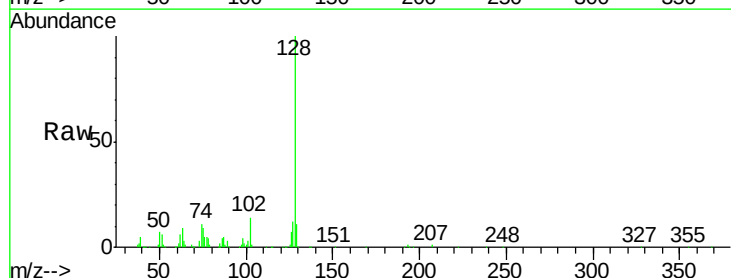
Tgt Ion: 128 Resp: 228818

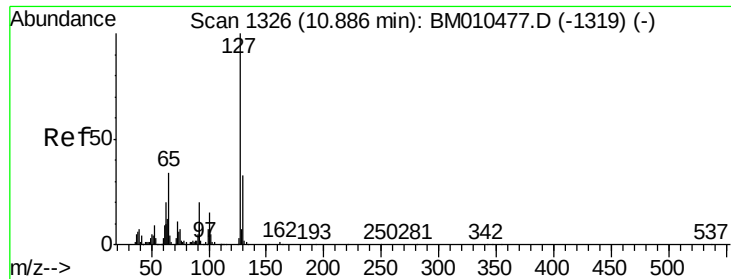
Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 11.9 10.6 16.0

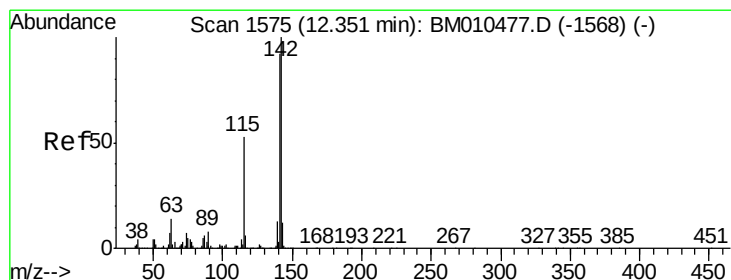
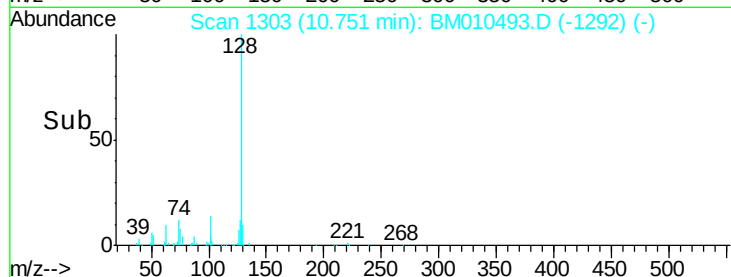
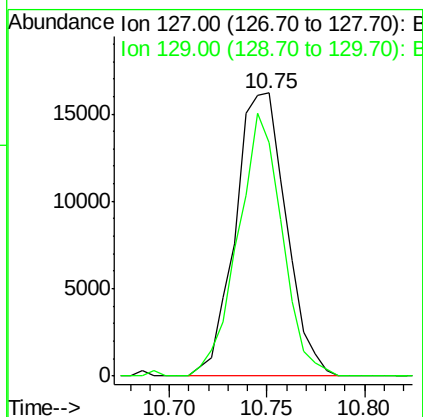
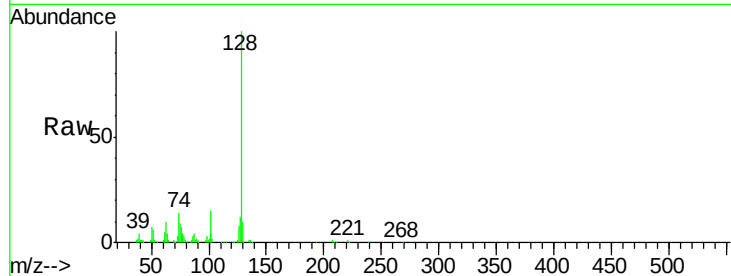




#30
 4-Chloroaniline
 Concen: 3.000 ng/ul
 RT: 10.75 min Scan# 1303
 Delta R.T. -0.14 min
 Lab File: BM010493.D
 Acq: 10 Jun 2017 19:46

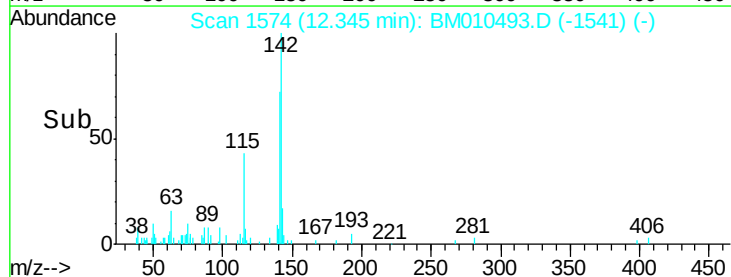
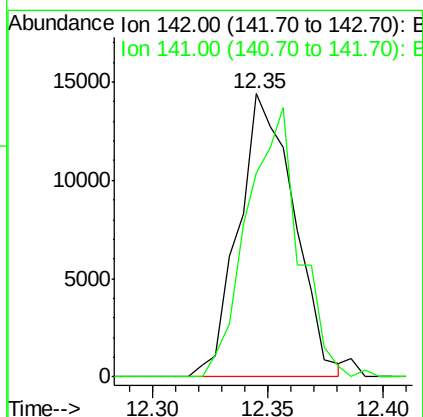
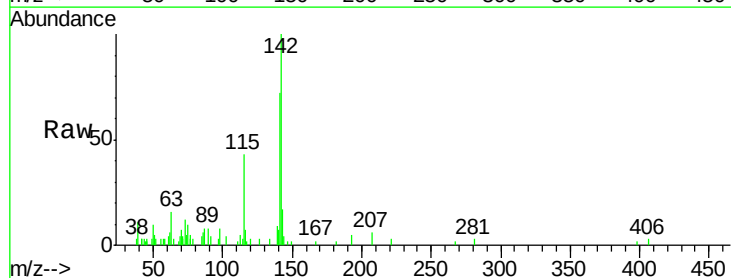
Instrument :
 BNA_M
 ClientSampleId :
 F5C34

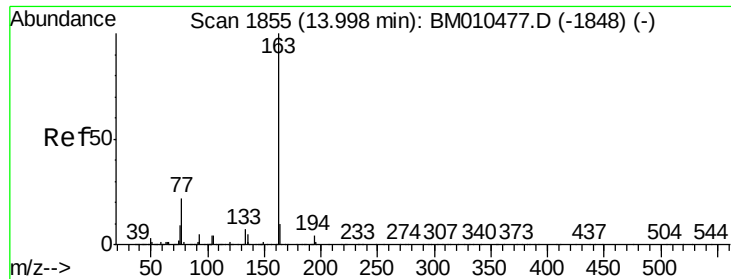
Tgt Ion:127 Resp: 29298
 Ion Ratio Lower Upper
 127 100
 129 82.3 28.4 42.6#



#34
 2-Methylnaphthalene
 Concen: 1.052 ng/ul
 RT: 12.35 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BM010493.D
 Acq: 10 Jun 2017 19:46

Tgt Ion:142 Resp: 24071
 Ion Ratio Lower Upper
 142 100
 141 71.9 74.1 111.1#





#44

Dimethylphthalate

Concen: 13.812 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM010493.D

Acq: 10 Jun 2017 19:46

Instrument :

BNA_M

ClientSampleId :

F5C34

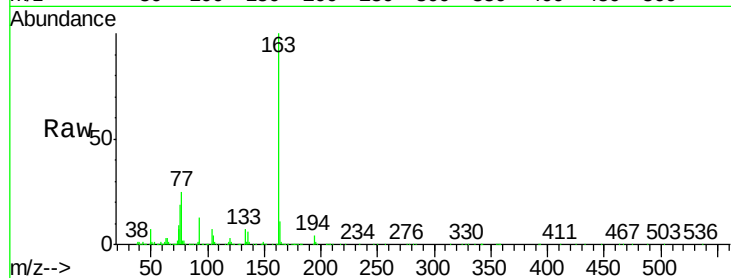
Tgt Ion:163 Resp: 462438

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

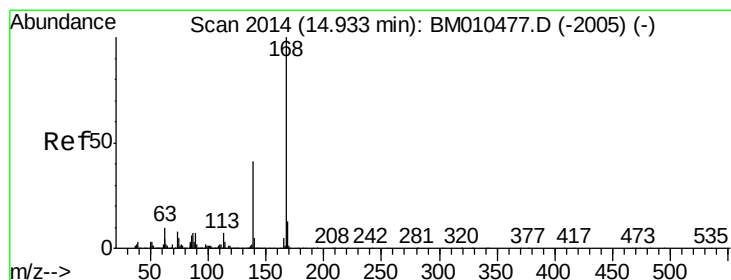
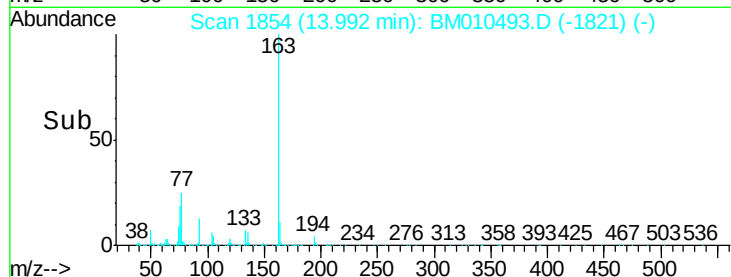
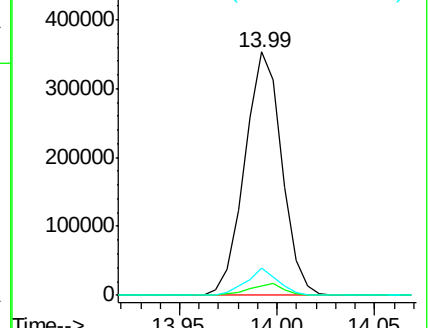
164 11.0 8.2 12.4



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



#53

Dibenzofuran

Concen: 1.203 ng/ul

RT: 14.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010493.D

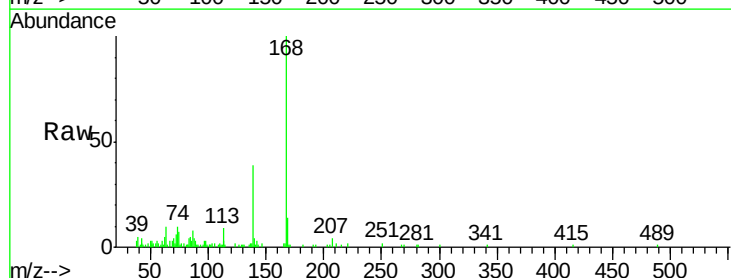
Acq: 10 Jun 2017 19:46

Tgt Ion:168 Resp: 48438

Ion Ratio Lower Upper

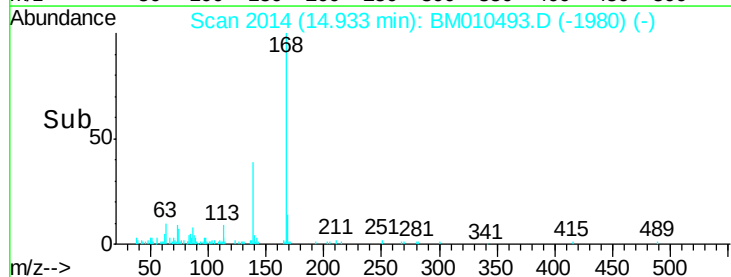
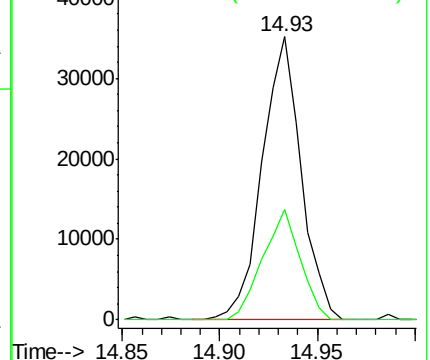
168 100

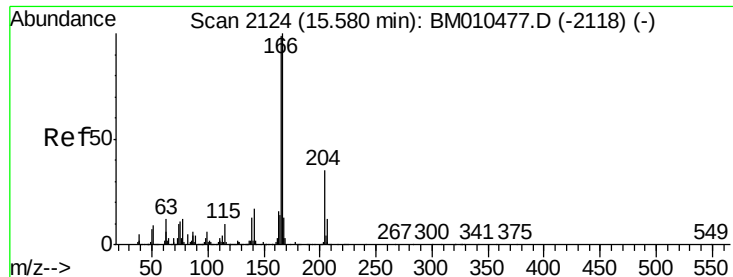
139 39.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

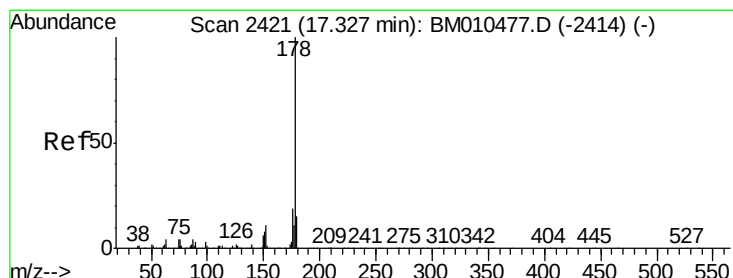
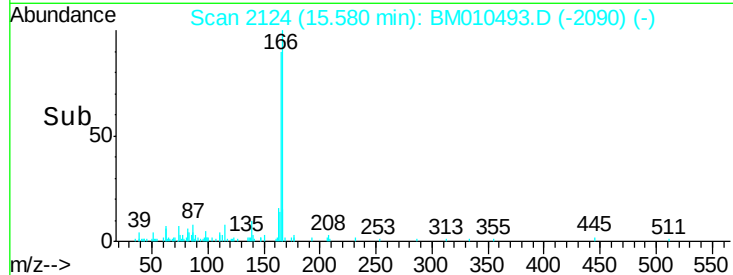
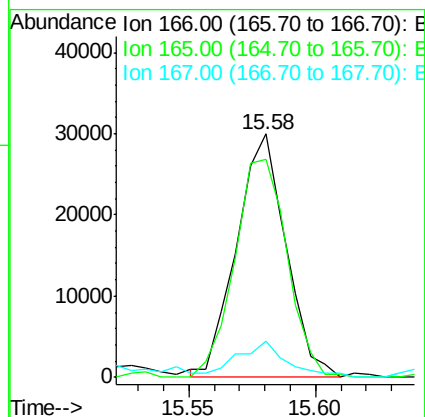
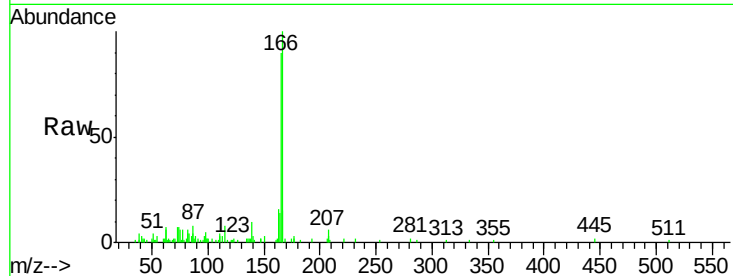




#58
Fluorene
Concen: 1.227 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM010493.D
Acq: 10 Jun 2017 19:46

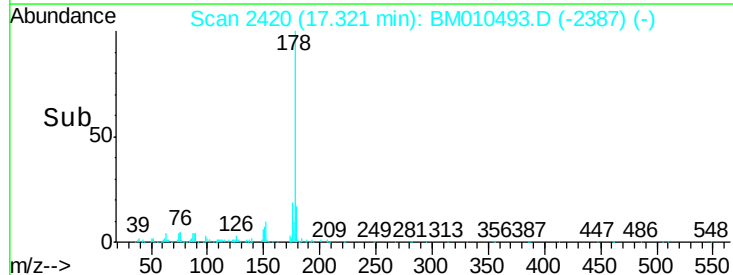
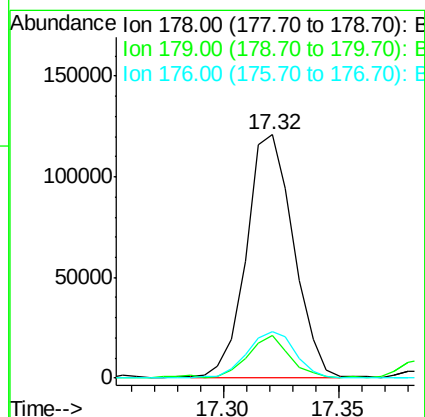
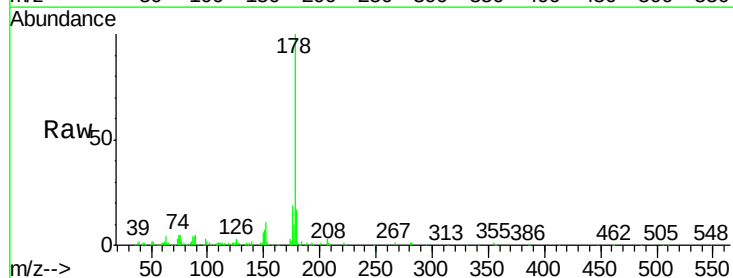
Instrument :
BNA_M
ClientSampleId :
F5C34

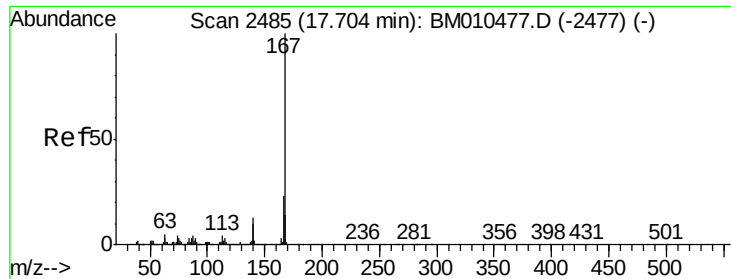
Tgt Ion:166 Resp: 40495
Ion Ratio Lower Upper
166 100
165 89.6 77.9 116.9
167 15.1 10.6 16.0



#69
Phenanthrene
Concen: 3.154 ng/ul
RT: 17.32 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BM010493.D
Acq: 10 Jun 2017 19:46

Tgt Ion:178 Resp: 172320
Ion Ratio Lower Upper
178 100
179 17.5 12.6 19.0
176 19.3 14.9 22.3





#72

Carbazole

Concen: 2.511 ng/ul

RT: 17.70 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BM010493.D

Acq: 10 Jun 2017 19:46

Instrument :

BNA_M

ClientSampleId :

F5C34

Tgt Ion:167 Resp: 121253

Ion Ratio Lower Upper

167 100

166 18.0 17.1 25.7

139 12.9 10.0 15.0

