

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008496.D
 Acq On : 21 Dec 2016 01:17
 Operator : UM/SJ
 Sample : H6039-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S6

Quant Time: Dec 21 02:46:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	66	0.40	ng/ul	0.03
2) Naphthalene-d8	10.58	136	30336	0.40	ng/ul	0.11
6) Acenaphthene-d10	14.47	164	552	0.40	ng/ul	0.15
10) Phenanthrene-d10	17.14	188	173797	0.40	ng/ul	0.07
16) Chrysene-d12	21.26	240	1662	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	106866	0.40	ng/ul	-0.17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.23	152	786	0.02	ng/ul	0.15
14) Fluoranthene-d10	19.20	212	335	0.00	ng/ul	0.10

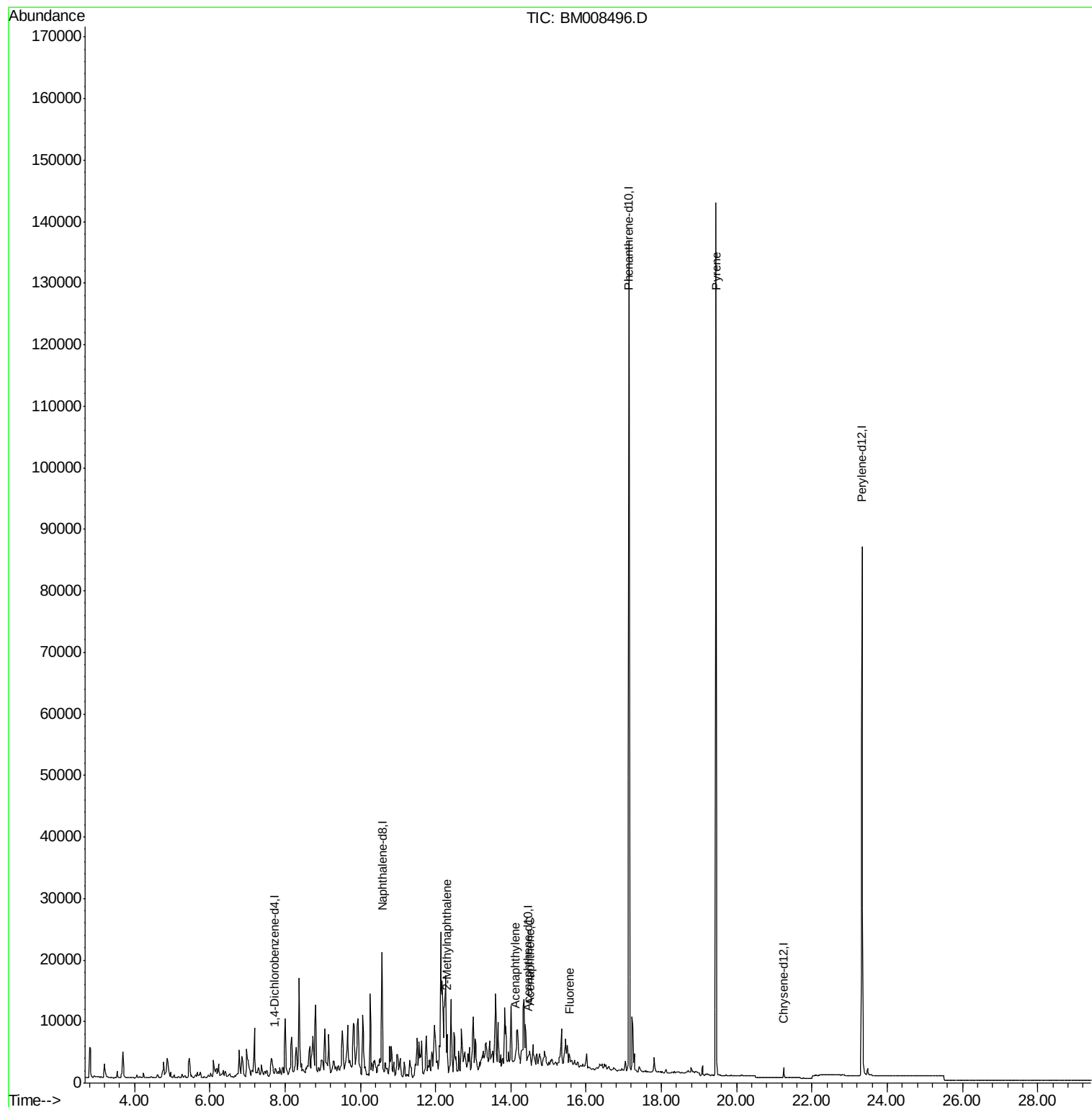
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.31	142	4028	0.07	ng/ul	82
7) Acenaphthylene	14.13	152	201	0.08	ng/ul#	1
8) Acenaphthene	14.50	153	620	0.33	ng/ul#	53
9) Fluorene	15.56	166	300	0.14	ng/ul#	1
17) Pyrene	19.45	202	441	0.07	ng/ul#	1

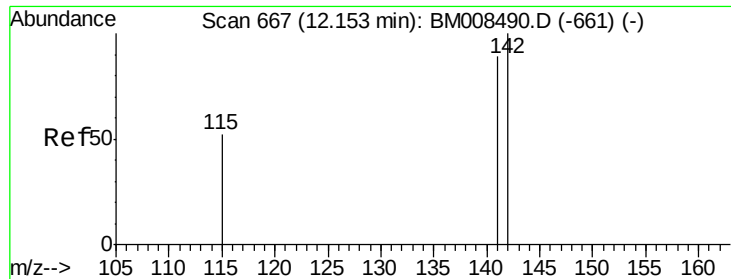
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.07 ng/ul

RT: 12.31 min Scan# 682

Delta R.T. 0.16 min

Lab File: BM008496.D

Acq: 21 Dec 2016 01:17

Instrument :

BNA_M

ClientSampled :

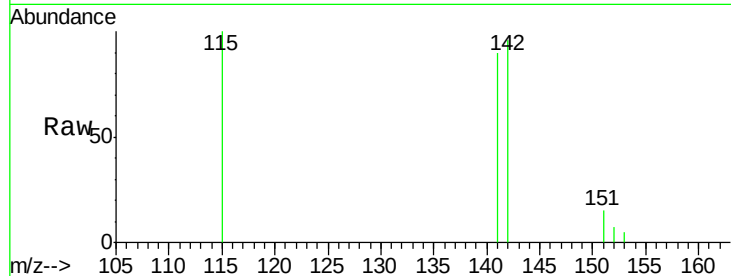
DA8S6

Tgt Ion:142 Resp: 4028

Ion Ratio Lower Upper

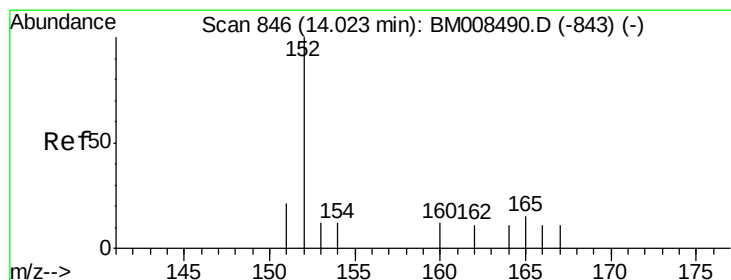
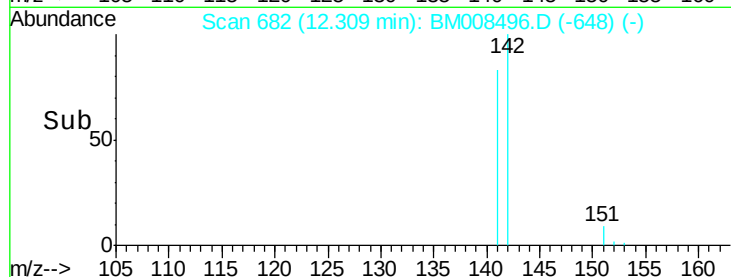
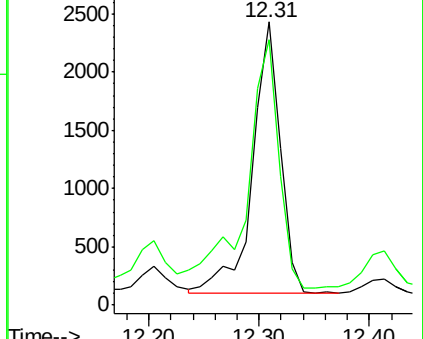
142 100

141 107.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#7

Acenaphthylene

Concen: 0.08 ng/ul

RT: 14.13 min Scan# 852

Delta R.T. 0.10 min

Lab File: BM008496.D

Acq: 21 Dec 2016 01:17

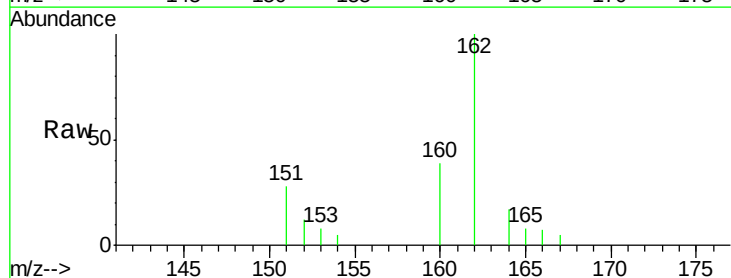
Tgt Ion:152 Resp: 201

Ion Ratio Lower Upper

152 100

151 233.1 17.1 25.7#

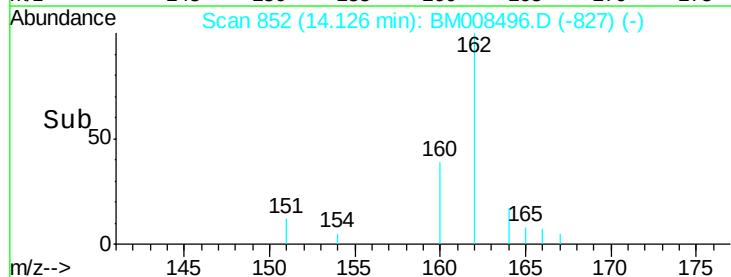
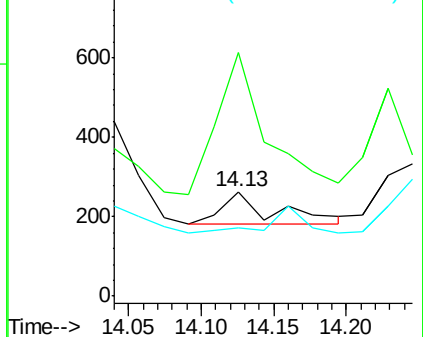
153 65.8 12.8 19.2#

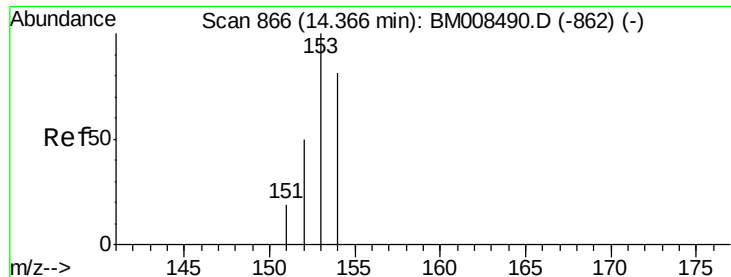


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.33 ng/ul

RT: 14.50 min Scan# 874

Delta R.T. 0.14 min

Lab File: BM008496.D

Acq: 21 Dec 2016 01:17

Instrument :

BNA_M

ClientSampleId :

DA8S6

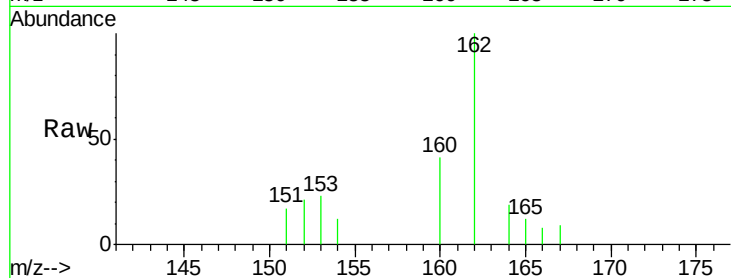
Tgt Ion:153 Resp: 620

Ion Ratio Lower Upper

153 100

152 90.0 40.3 60.5#

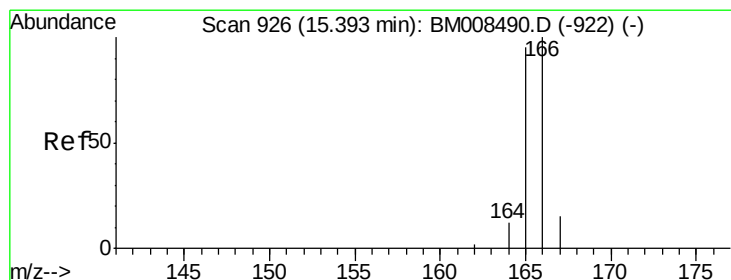
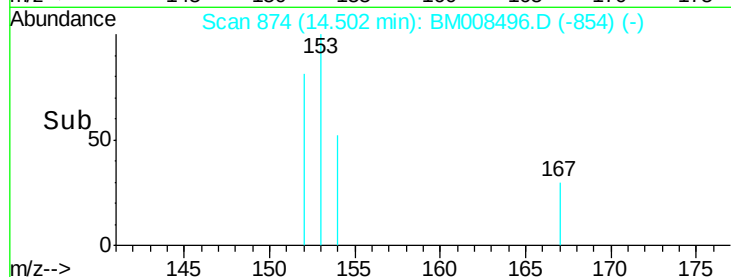
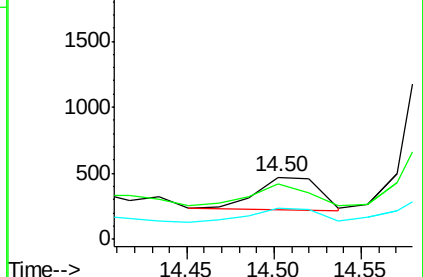
154 51.0 71.4 107.2#



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



#9

Fluorene

Concen: 0.14 ng/ul

RT: 15.56 min Scan# 936

Delta R.T. 0.17 min

Lab File: BM008496.D

Acq: 21 Dec 2016 01:17

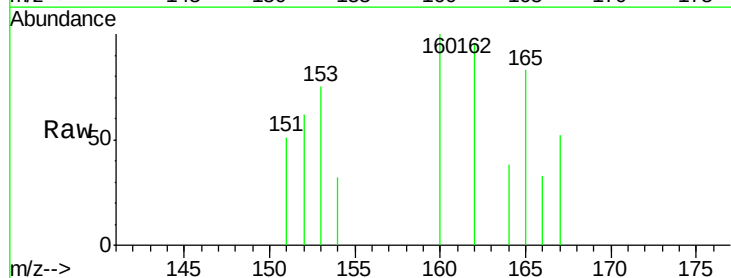
Tgt Ion:166 Resp: 300

Ion Ratio Lower Upper

166 100

165 251.6 73.4 110.2#

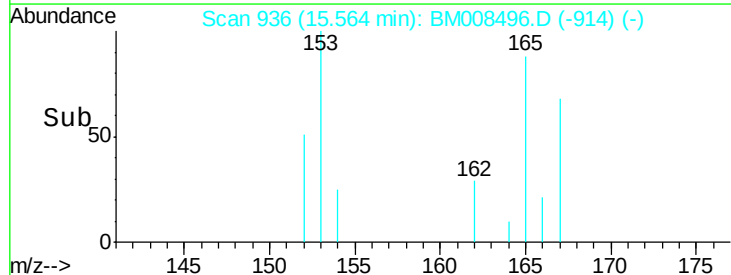
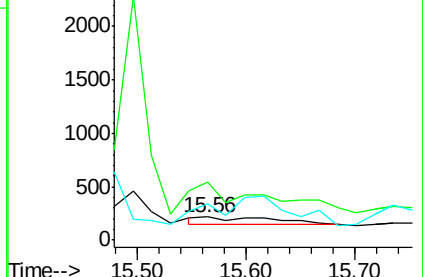
167 156.3 14.6 22.0#

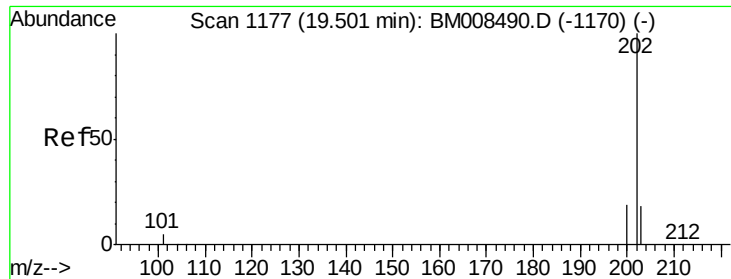


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pyrene

Concen: 0.07 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.05 min

Lab File: BM008496.D

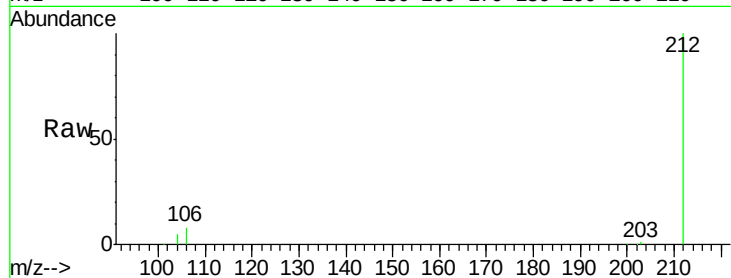
Acq: 21 Dec 2016 01:17

Instrument :

BNA_M

ClientSampleId :

DA8S6



Tgt Ion	Ratio	Lower	Upper
202	100		
200	42.3	18.2	27.4#
203	183.1	15.6	23.4#

