

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008480.D
 Acq On : 20 Dec 2016 15:40
 Operator : UM/SJ
 Sample : PB95324BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK24

Quant Time: Dec 21 01:28:02 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 01:24:53 2016
 Response via : Initial Calibration

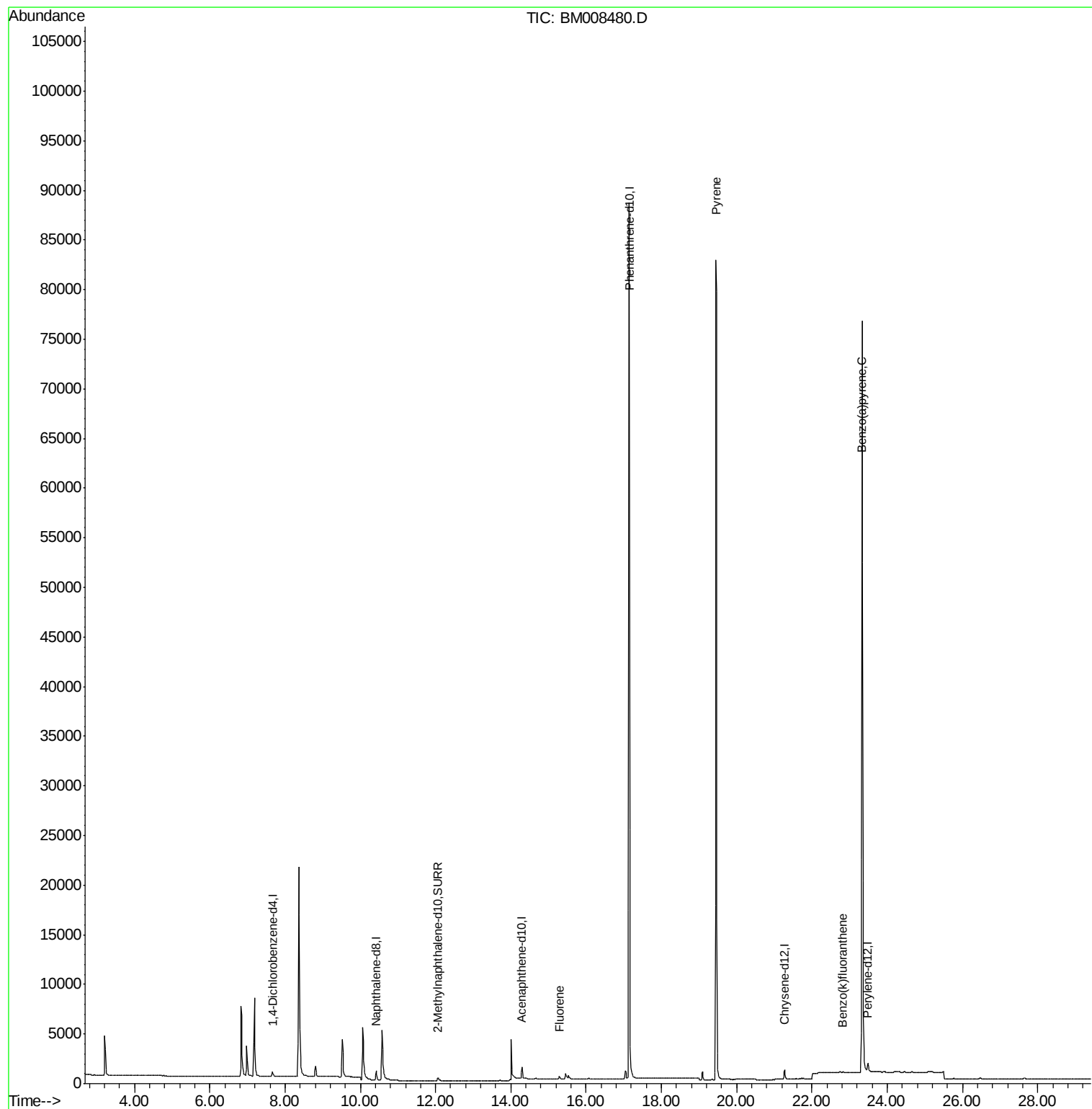
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	398	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.43	136	1291	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.30	164	762	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	115641	0.40	ng/ul	0.07
16) Chrysene-d12	21.27	240	1357	0.40	ng/ul	0.01
20) Perylene-d12	23.48	264	1652	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	660	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	1292	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.29	166	252	0.09	ng/ul#	35
17) Pyrene	19.45	202	233	0.04	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	128	0.02	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	498	0.08	ng/ul#	20

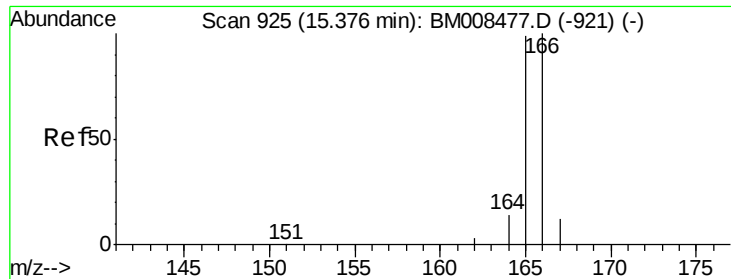
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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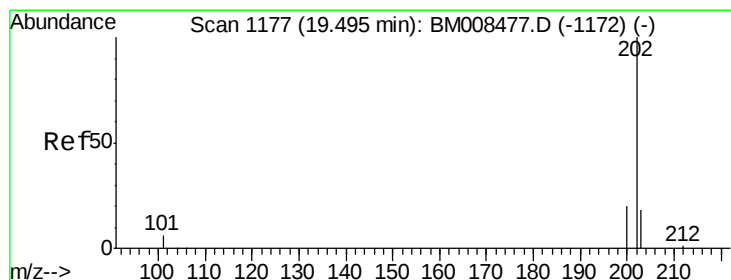
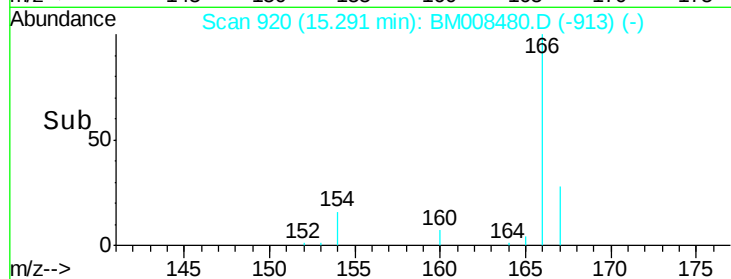
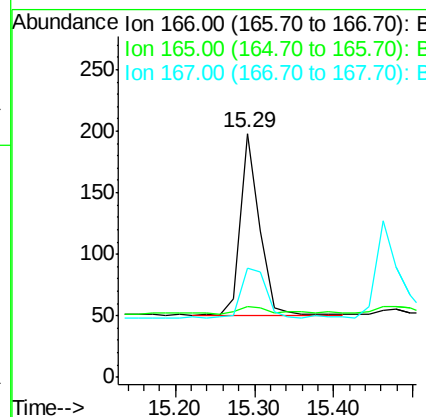
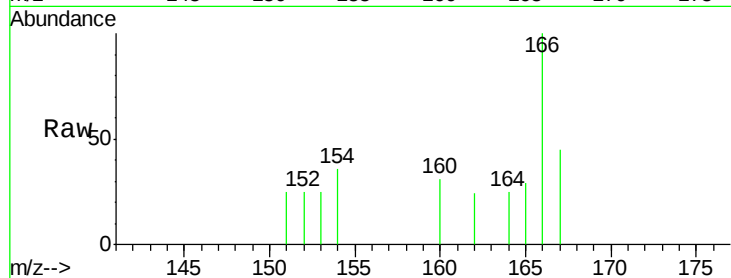




#9
Fluorene
 Concen: 0.09 ng/ul
 RT: 15.29 min Scan# 920
 Delta R.T. -0.09 min
 Lab File: BM008480.D
 Acq: 20 Dec 2016 15:40

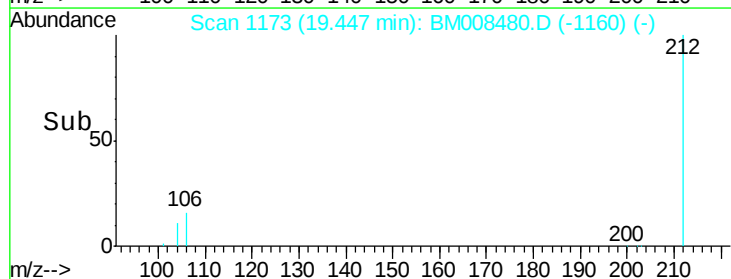
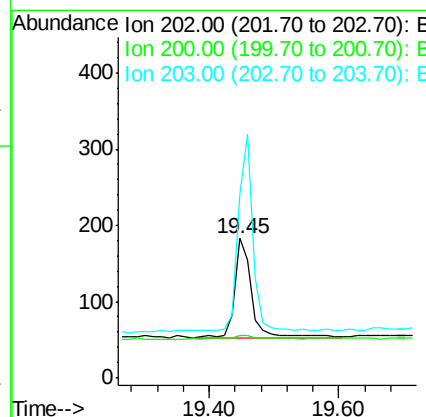
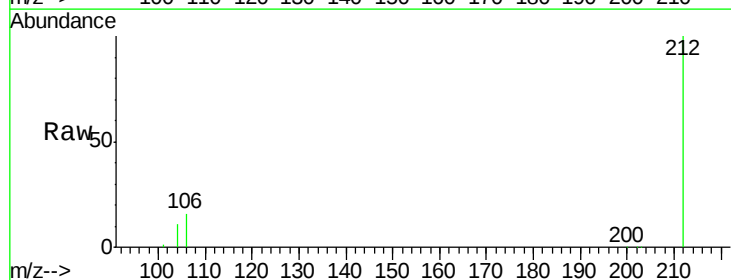
Instrument :
 BNA_M
 ClientSampleId :
 SBLK24

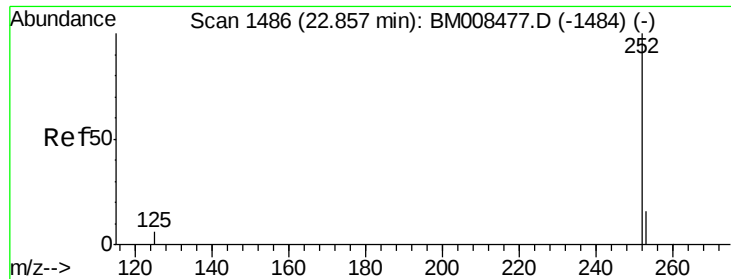
Tgt Ion:166 Resp: 252
 Ion Ratio Lower Upper
 166 100
 165 29.3 73.4 110.2#
 167 44.9 14.6 22.0#



#17
Pyrene
 Concen: 0.04 ng/ul
 RT: 19.45 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BM008480.D
 Acq: 20 Dec 2016 15:40

Tgt Ion:202 Resp: 233
 Ion Ratio Lower Upper
 202 100
 200 30.6 18.2 27.4#
 203 131.7 15.6 23.4#





#22

Benzo(k)fluoranthene

Concen: 0.02 ng/ul

RT: 22.82 min Scan# 1482

Delta R.T. -0.04 min

Lab File: BM008480.D

Acq: 20 Dec 2016 15:40

Instrument :

BNA_M

ClientSampleId :

SBLK24

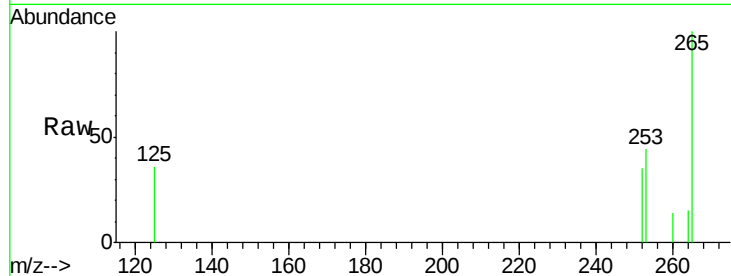
Tgt Ion: 252 Resp: 128

Ion Ratio Lower Upper

252 100

253 126.0 24.5 36.7#

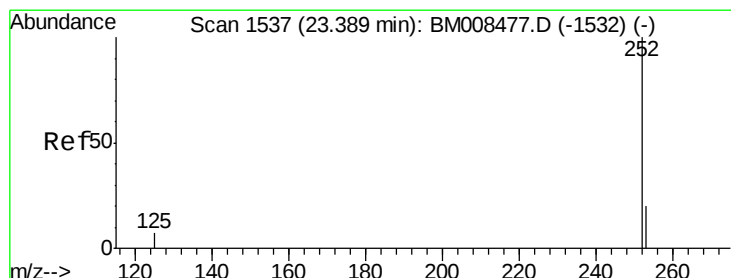
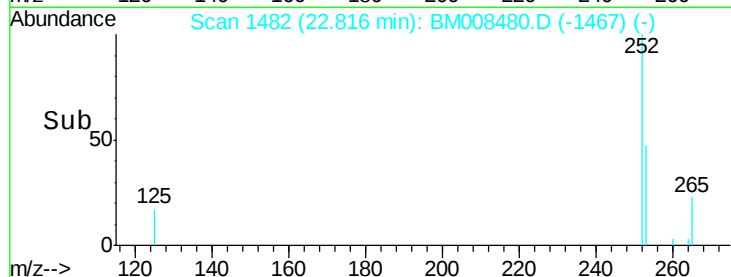
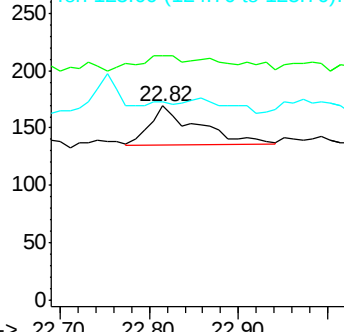
125 102.4 13.7 20.5#



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



#23

Benzo(a)pyrene

Concen: 0.08 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.06 min

Lab File: BM008480.D

Acq: 20 Dec 2016 15:40

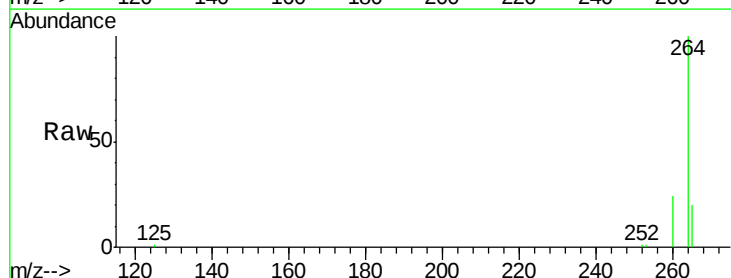
Tgt Ion: 252 Resp: 498

Ion Ratio Lower Upper

252 100

253 75.9 28.5 42.7#

125 69.7 18.1 27.1#



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

