

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008481.D
 Acq On : 20 Dec 2016 16:17
 Operator : UM/SJ
 Sample : PB95384BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK84

Quant Time: Dec 21 01:28:10 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	360	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.43	136	1187	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.30	164	704	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	118717	0.40	ng/ul	0.07
16) Chrysene-d12	21.27	240	1190	0.40	ng/ul	0.01
20) Perylene-d12	23.48	264	1482	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	701	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	1286	0.00	ng/ul	0.00

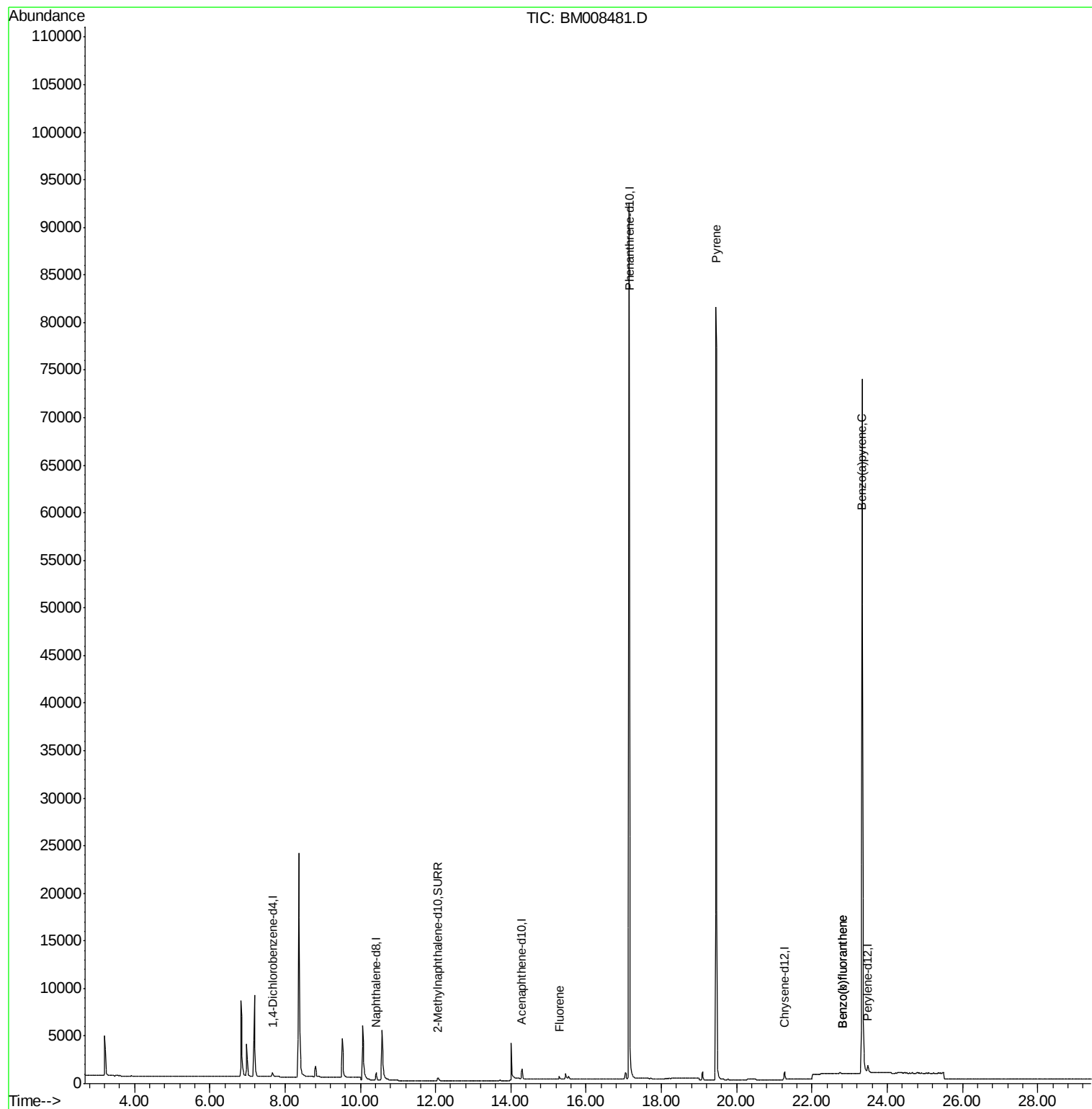
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Fluorene	15.29	166	256	0.09	ng/ul#	35
17) Pyrene	19.45	202	227	0.05	ng/ul#	1
21) Benzo(b)fluoranthene	22.82	252	117	0.02	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	117	0.02	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	469	0.09	ng/ul#	19

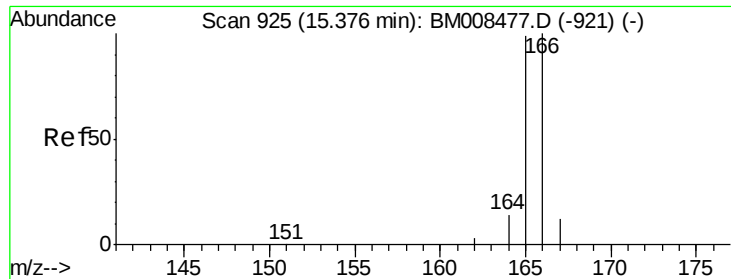
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.09 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.09 min

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SBLK84

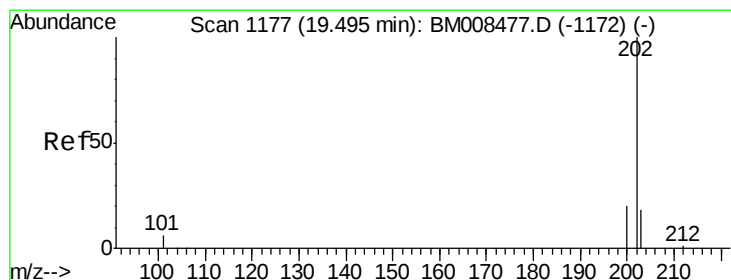
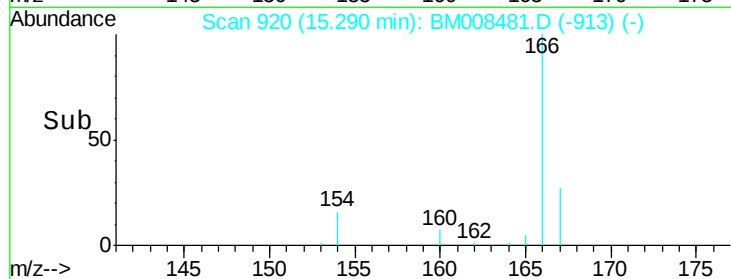
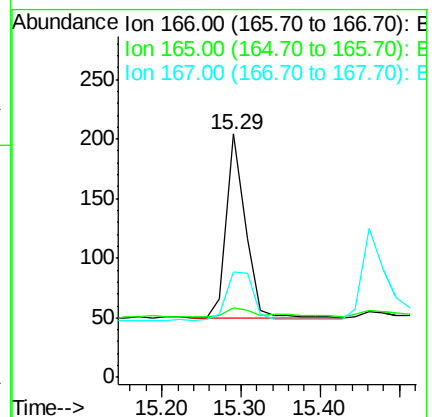
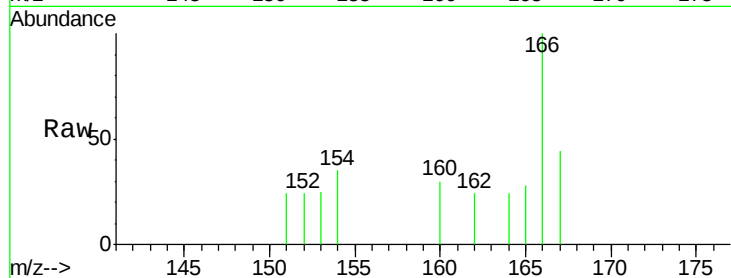
Tgt Ion:166 Resp: 256

Ion Ratio Lower Upper

166 100

165 28.4 73.4 110.2#

167 43.6 14.6 22.0#



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.05 min

Lab File: BM008481.D

Acq: 20 Dec 2016 16:17

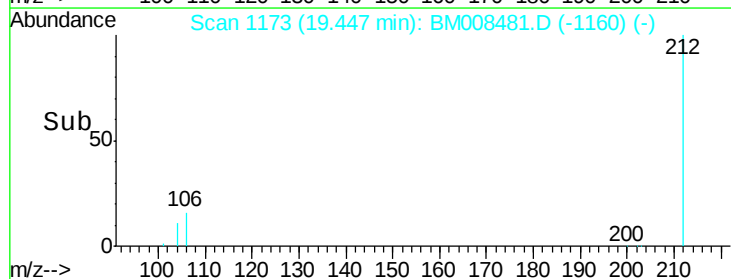
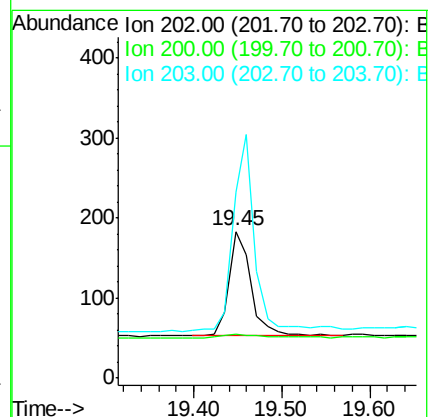
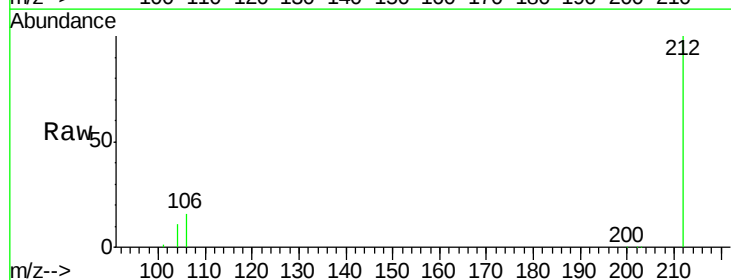
Tgt Ion:202 Resp: 227

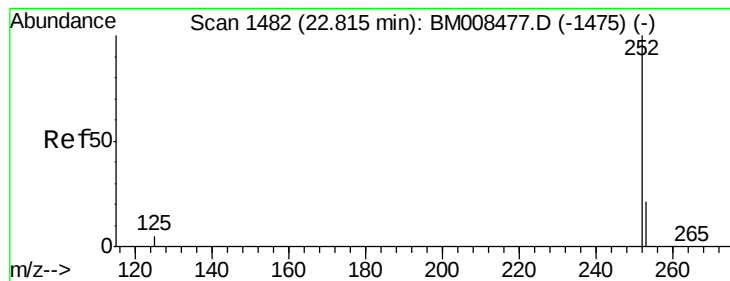
Ion Ratio Lower Upper

202 100

200 30.1 18.2 27.4#

203 126.8 15.6 23.4#





#21

Benzo(b)fluoranthene

Concen: 0.02 ng/ul

RT: 22.82 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BM008481.D

Acq: 20 Dec 2016 16:17

Instrument :

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ClientSampleId :

SBLK84

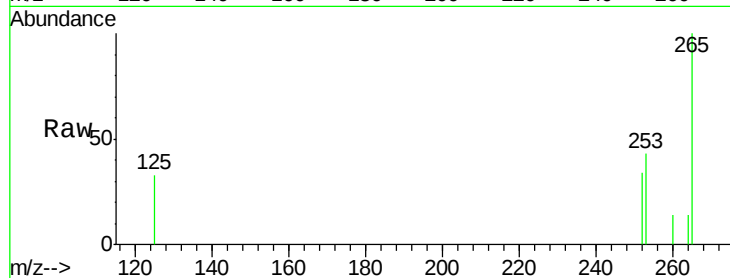
Tgt Ion:252 Resp: 117

Ion Ratio Lower Upper

252 100

253 127.2 0.0 64.2#

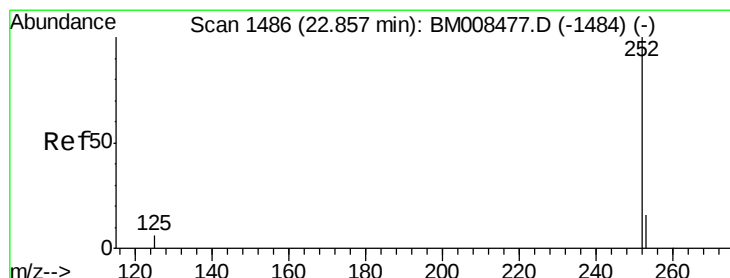
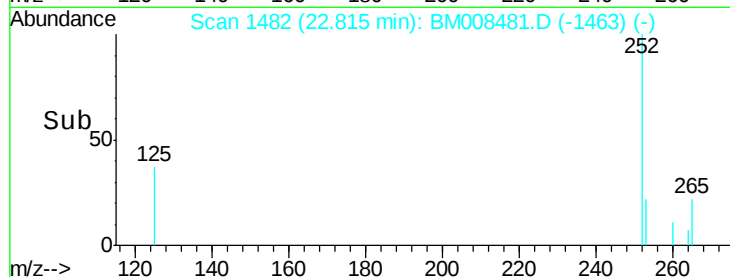
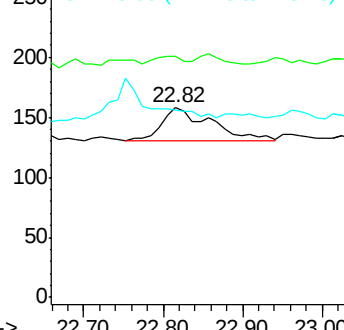
125 98.7 0.0 35.0#



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



#22

Benzo(k)fluoranthene

Concen: 0.02 ng/ul

RT: 22.82 min Scan# 1482

Delta R.T. -0.04 min

Lab File: BM008481.D

Acq: 20 Dec 2016 16:17

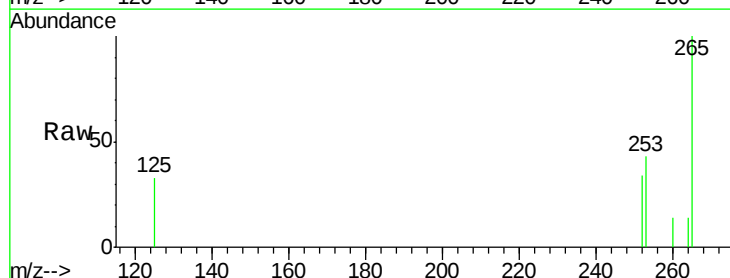
Tgt Ion:252 Resp: 117

Ion Ratio Lower Upper

252 100

253 127.2 24.5 36.7#

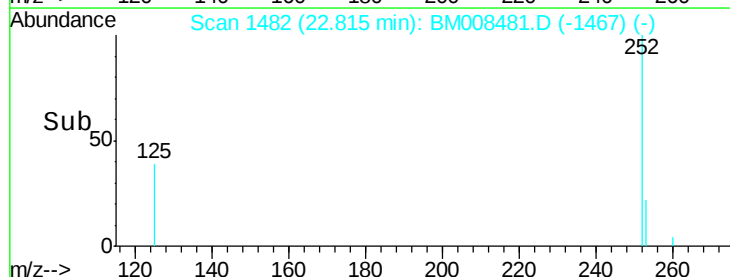
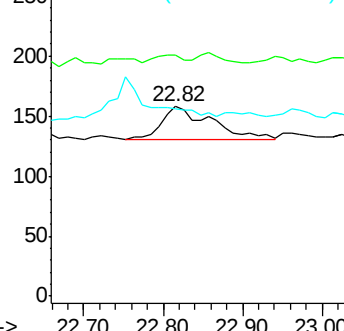
125 98.7 13.7 20.5#

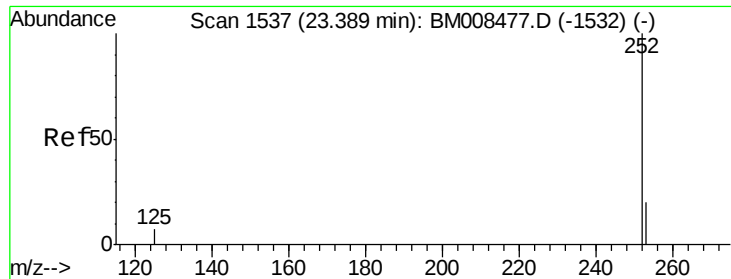


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.09 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.06 min

Lab File: BM008481.D

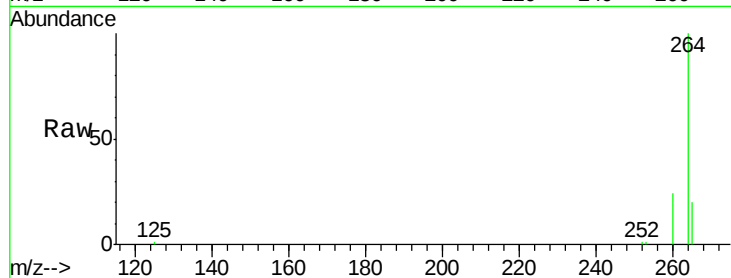
Acq: 20 Dec 2016 16:17

Instrument :

BNA_M

ClientSampleId :

SBLK84



Tgt Ion:	252	Resp:	469
Ion	Ratio	Lower	Upper
252	100		
253	76.1	28.5	42.7#
125	70.2	18.1	27.1#

