

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008459.D
 Acq On : 20 Dec 2016 01:49
 Operator : UM/SJ
 Sample : H5970-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA858

Quant Time: Dec 20 03:45:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 03:40:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	375	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1290	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	798	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	128177	0.40	ng/ul	0.05
16) Chrysene-d12	21.27	240	1475	0.40	ng/ul	-0.01
20) Perylene-d12	23.49	264	1652	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	646	0.33	ng/ul	-0.04
14) Fluoranthene-d10	19.10	212	1520	0.00	ng/ul	-0.02

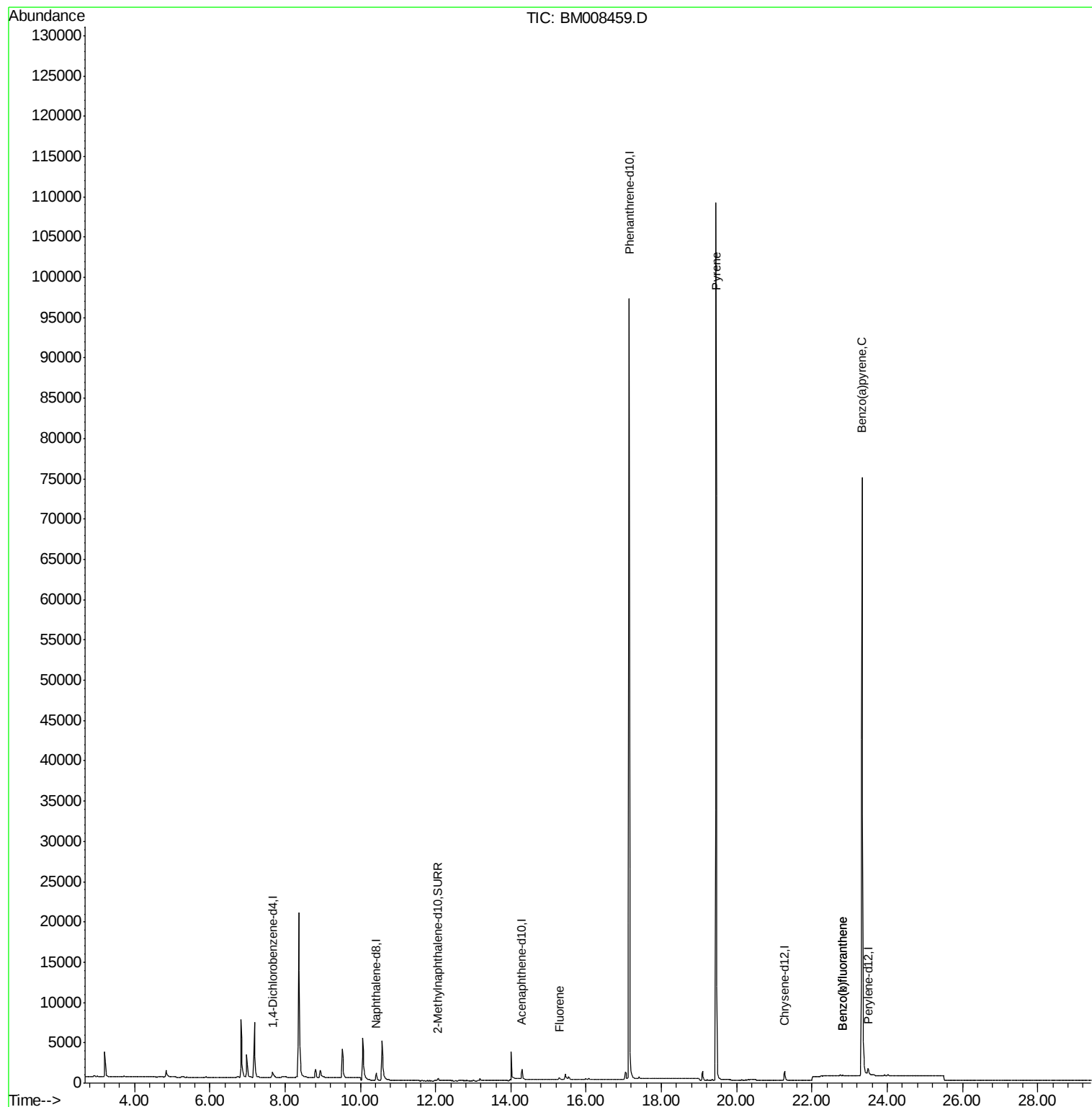
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Fluorene	15.29	166	273	0.09	ng/ul#	33
17) Pyrene	19.45	202	400	0.07	ng/ul#	1
21) Benzo(b)fluoranthene	22.82	252	210	0.03	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	210	0.03	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	564	0.09	ng/ul#	37

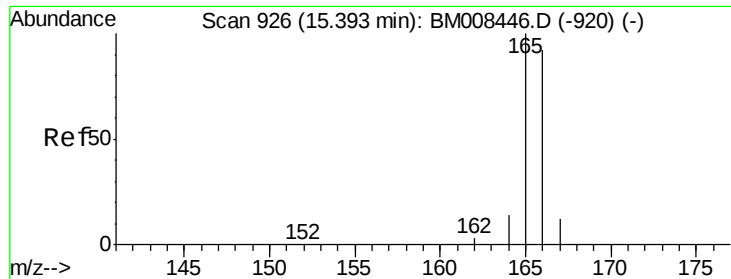
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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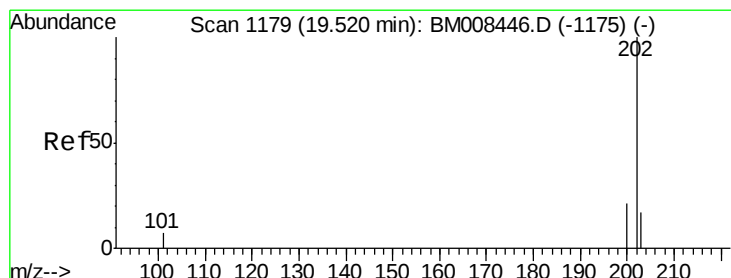
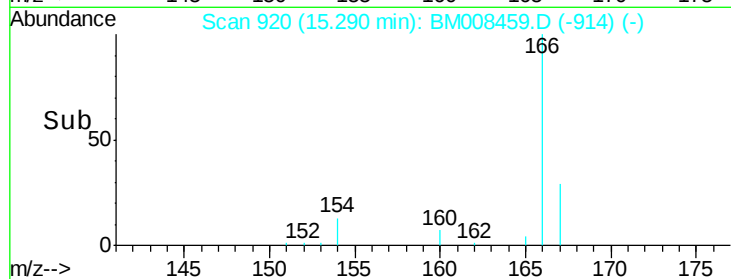
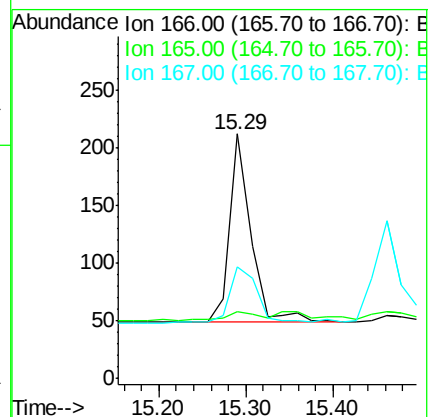
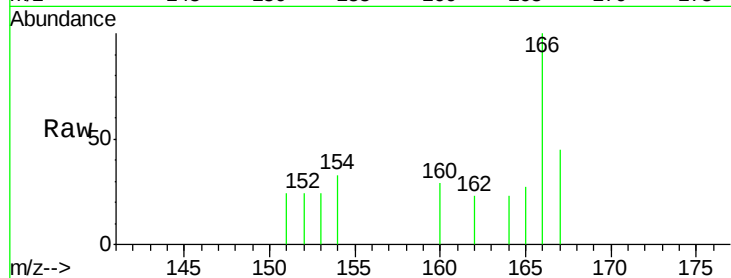




#9
Fluorene
 Concen: 0.09 ng/ul
 RT: 15.29 min Scan# 920
 Delta R.T. -0.10 min
 Lab File: BM008459.D
 Acq: 20 Dec 2016 01:49

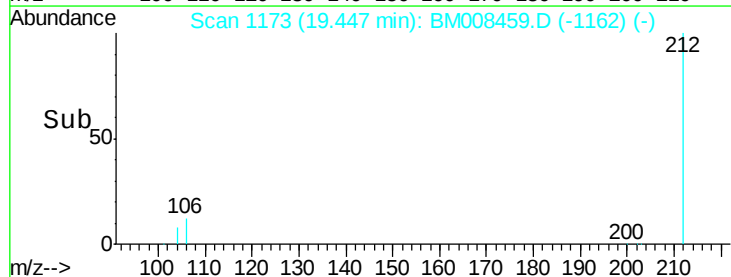
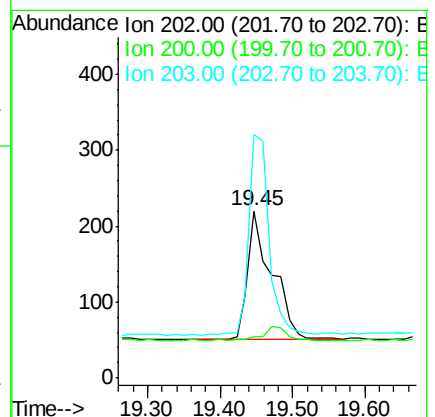
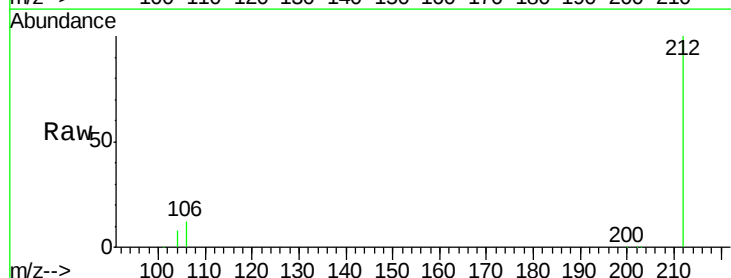
Instrument :
 BNA_M
 ClientSampleId :
 DA858

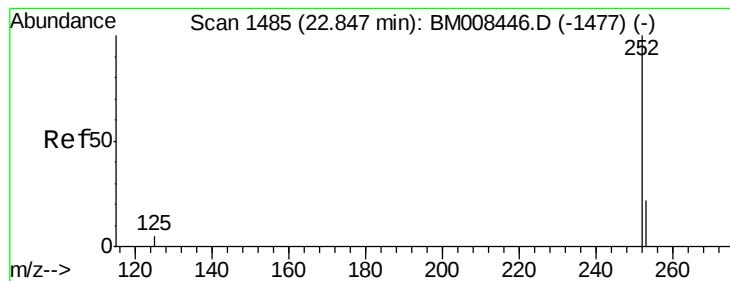
Tgt Ion:166 Resp: 273
 Ion Ratio Lower Upper
 166 100
 165 26.9 73.4 110.2#
 167 45.3 14.6 22.0#



#17
Pyrene
 Concen: 0.07 ng/ul
 RT: 19.45 min Scan# 1173
 Delta R.T. -0.07 min
 Lab File: BM008459.D
 Acq: 20 Dec 2016 01:49

Tgt Ion:202 Resp: 400
 Ion Ratio Lower Upper
 202 100
 200 25.0 18.2 27.4
 203 145.9 15.6 23.4#





#21

Benzo(b)fluoranthene

Concen: 0.03 ng/ul

RT: 22.82 min Scan# 1482

Delta R.T. -0.03 min

Lab File: BM008459.D

Acq: 20 Dec 2016 01:49

Instrument :

BNA_M

ClientSampleId :

DA858

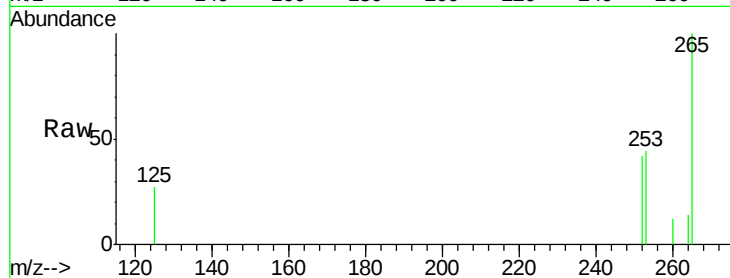
Tgt Ion:252 Resp: 210

Ion Ratio Lower Upper

252 100

253 105.7 0.0 64.2#

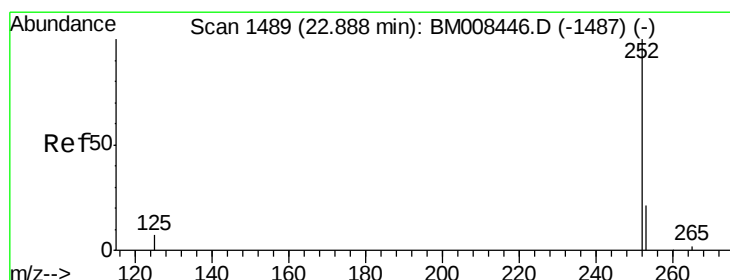
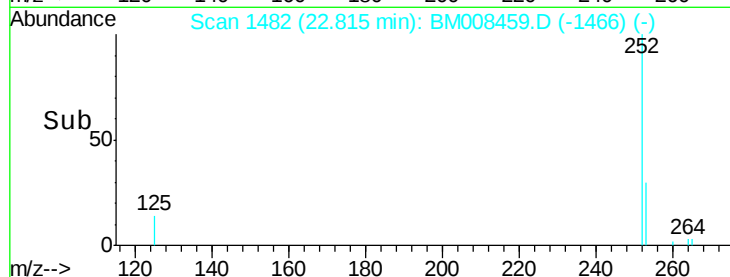
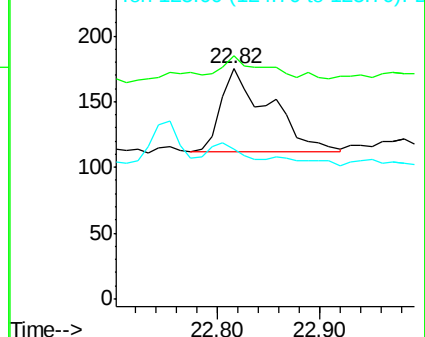
125 65.1 0.0 35.0#



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: 0.03 ng/ul

RT: 22.82 min Scan# 1482

Delta R.T. -0.07 min

Lab File: BM008459.D

Acq: 20 Dec 2016 01:49

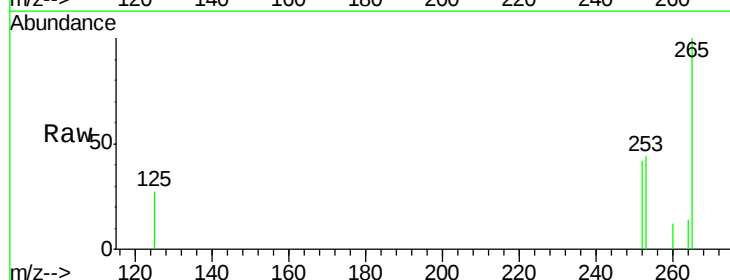
Tgt Ion:252 Resp: 210

Ion Ratio Lower Upper

252 100

253 105.7 24.5 36.7#

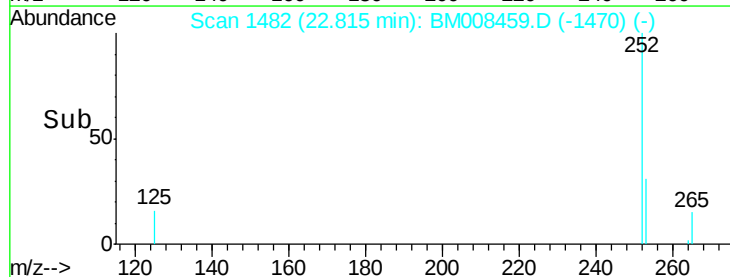
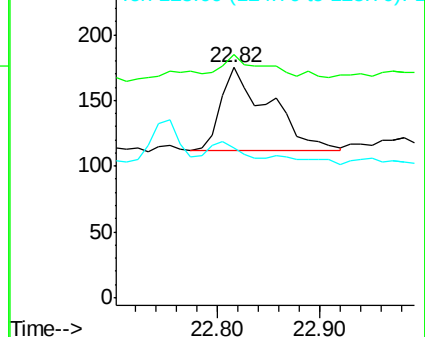
125 65.1 13.7 20.5#

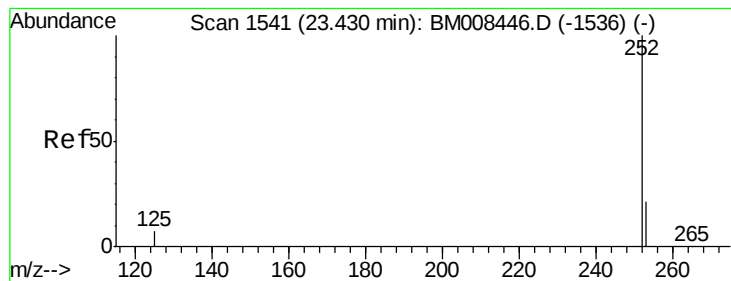


Abundance Ion 252.00 (251.70 to 252.70): E

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. -0.10 min

Lab File: BM008459.D

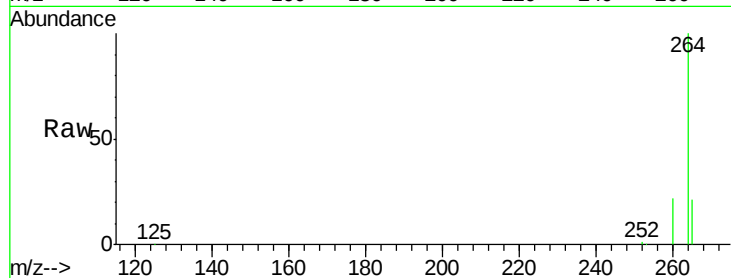
Acq: 20 Dec 2016 01:49

Instrument :

BNA_M

ClientSampleId :

DA858



Tgt Ion:	252	Resp:	564
Ion	Ratio	Lower	Upper
252	100		
253	71.8	28.5	42.7#
125	53.6	18.1	27.1#

