

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008540.D
 Acq On : 22 Dec 2016 05:01
 Operator : UM/SJ
 Sample : H6039-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T2

Quant Time: Dec 22 06:00:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

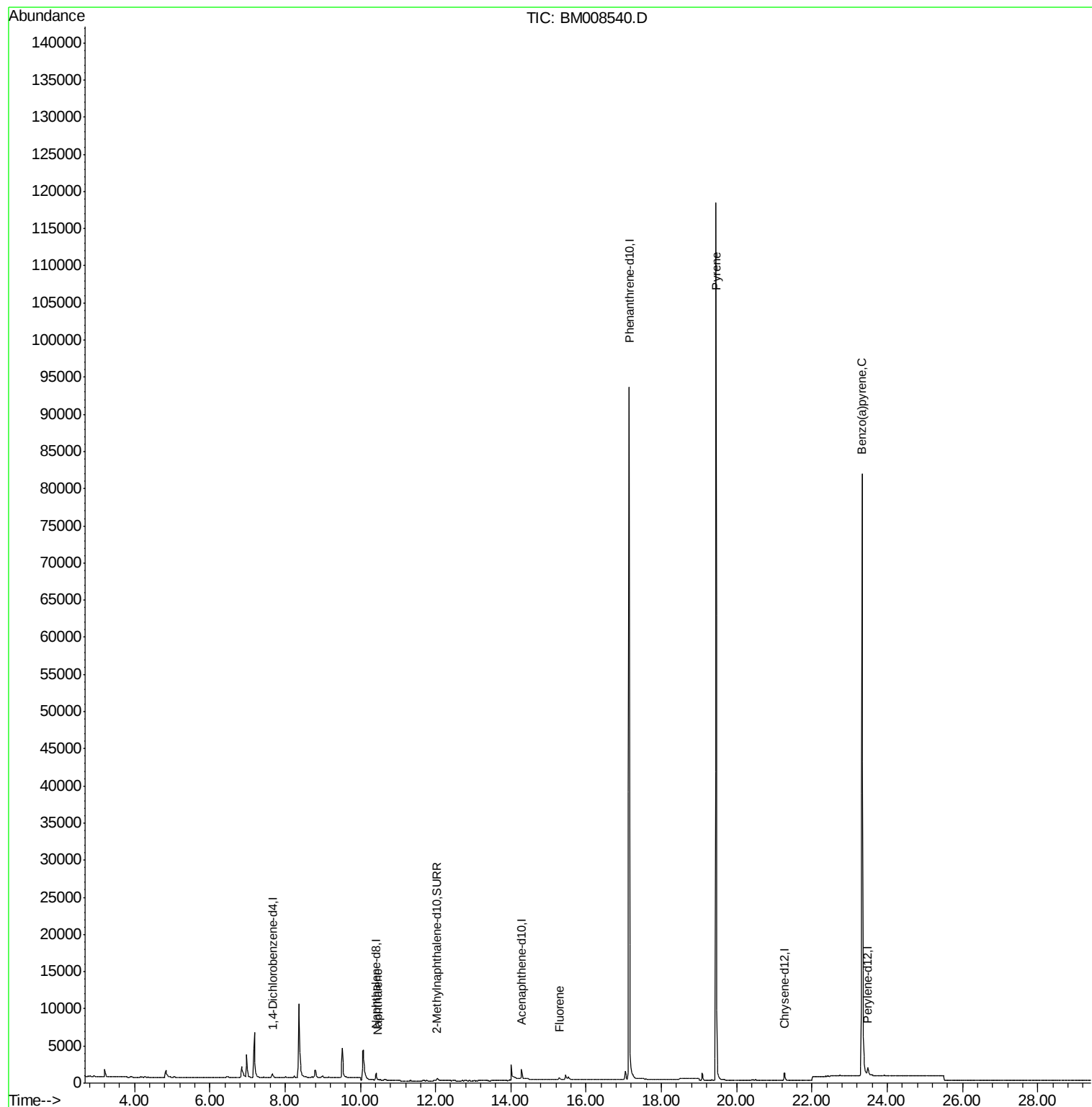
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	425	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1396	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	867	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	130795	0.40	ng/ul	0.07
16) Chrysene-d12	21.27	240	1474	0.40	ng/ul	0.01
20) Perylene-d12	23.48	264	2020	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	691	0.32	ng/ul	-0.04
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.48	128	83	0.02	ng/ul#	1
9) Fluorene	15.29	166	282	0.08	ng/ul#	34
17) Pyrene	19.45	202	269	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	593	0.08	ng/ul#	39

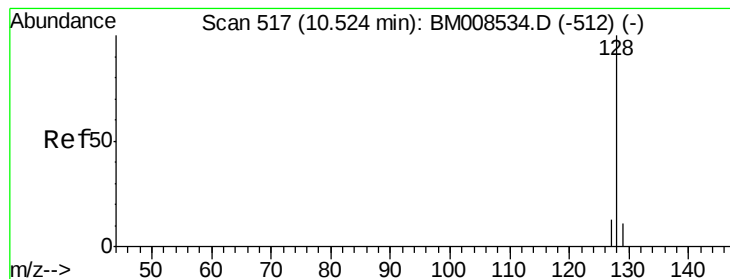
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.02 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008540.D

Acq: 22 Dec 2016 05:01

Instrument :

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ClientSampleId :

DA8T2

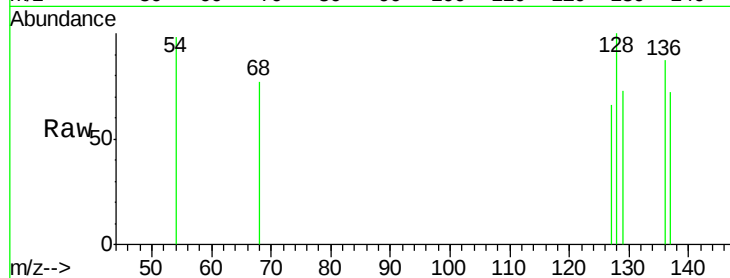
Tgt Ion:128 Resp: 83

Ion Ratio Lower Upper

128 100

129 73.2 11.3 16.9#

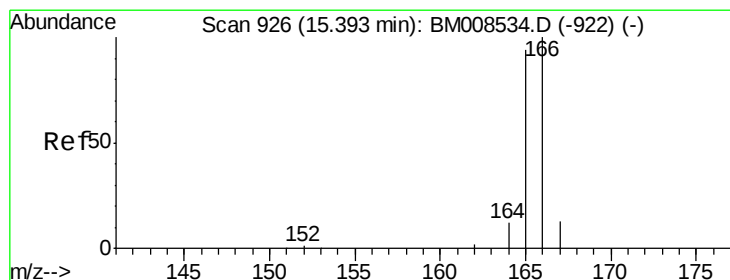
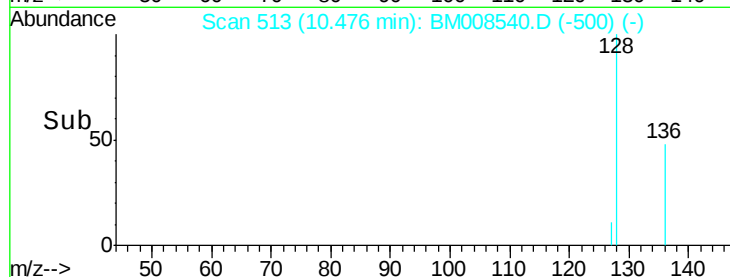
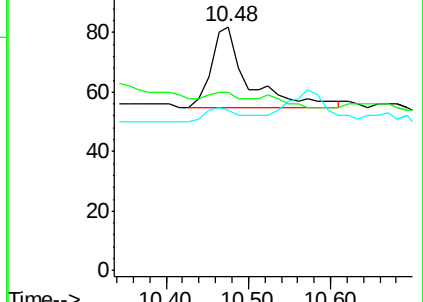
127 65.9 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

Lab File: BM008540.D

Acq: 22 Dec 2016 05:01

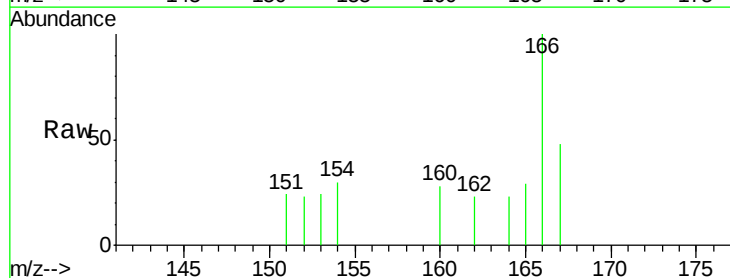
Tgt Ion:166 Resp: 282

Ion Ratio Lower Upper

166 100

165 28.8 73.4 110.2#

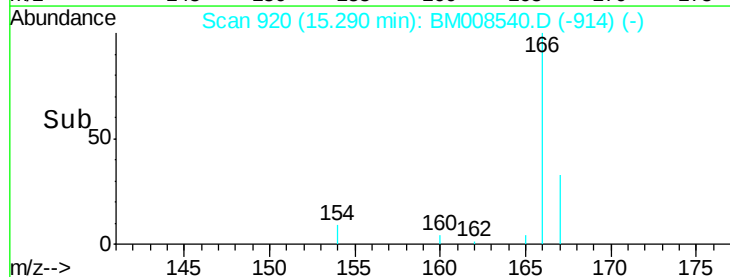
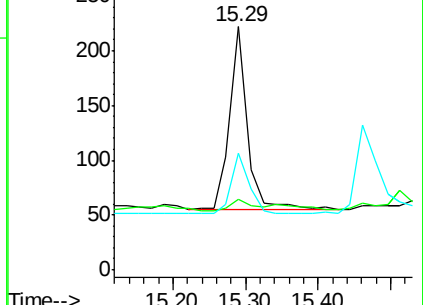
167 47.7 14.6 22.0#

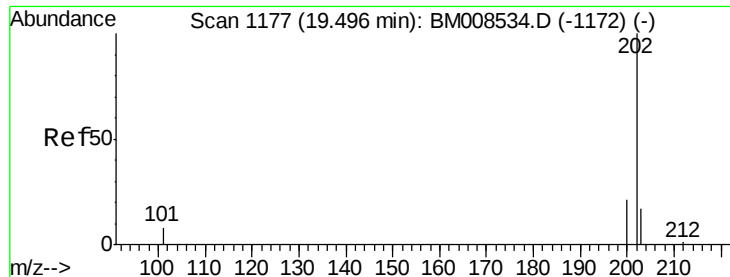


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.05 min

Lab File: BM008540.D

Acq: 22 Dec 2016 05:01

Instrument :

BNA_M

ClientSampleId :

DA8T2

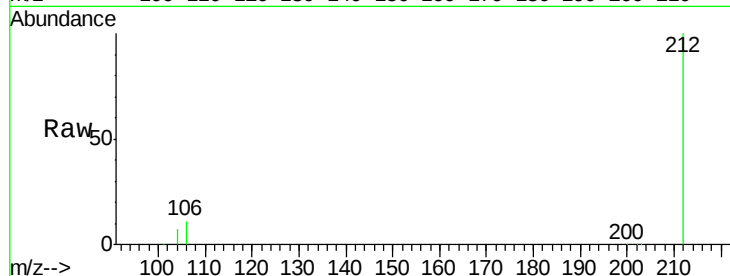
Tgt Ion:202 Resp: 269

Ion Ratio Lower Upper

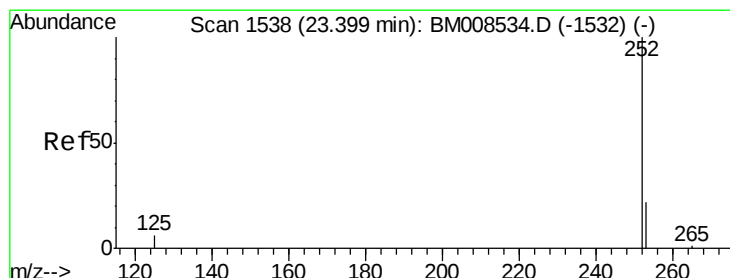
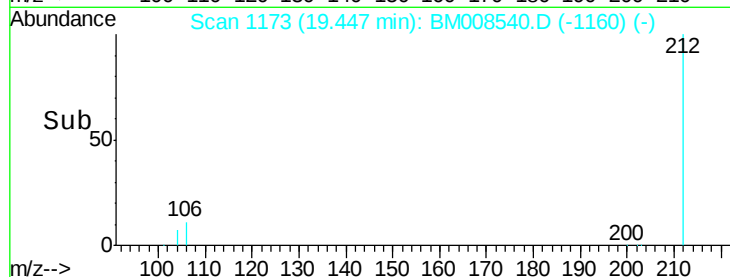
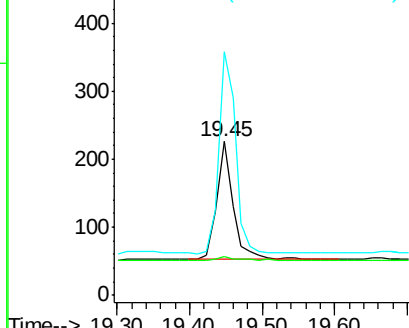
202 100

200 24.8 18.2 27.4

203 158.4 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#23

Benzo(a)pyrene

Concen: 0.08 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.07 min

Lab File: BM008540.D

Acq: 22 Dec 2016 05:01

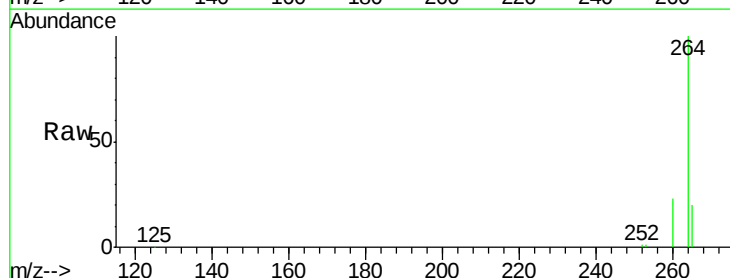
Tgt Ion:252 Resp: 593

Ion Ratio Lower Upper

252 100

253 68.3 28.5 42.7#

125 56.0 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

