

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
 Data File : BM008007.D
 Acq On : 22 Nov 2016 22:47
 Operator : UM/SJ
 Sample : H5695-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSZ5

Quant Time: Nov 23 00:49:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 16:05:09 2016
 Response via : Initial Calibration

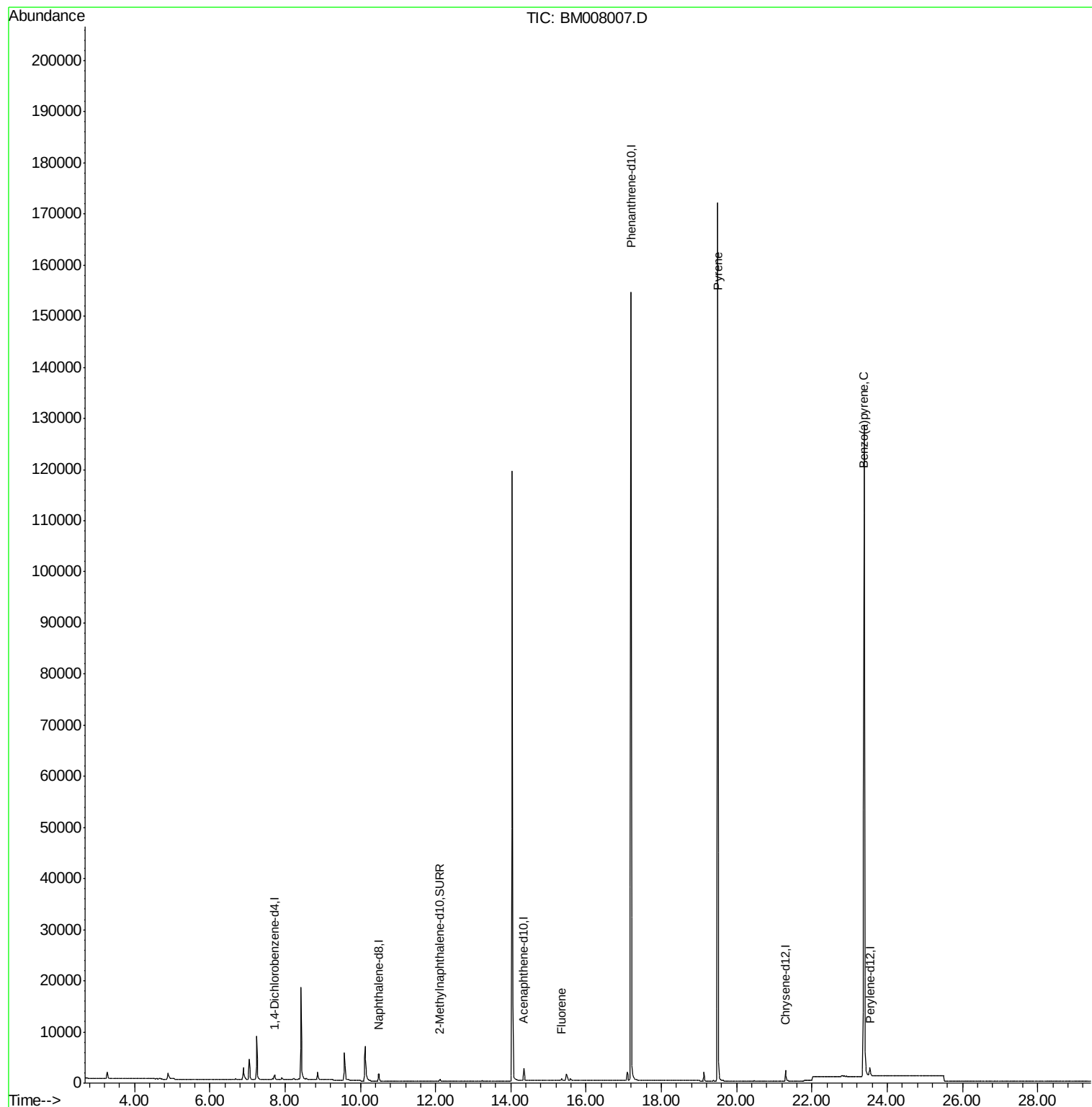
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	661	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2226	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1406	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.19	188	191822	0.40	ng/ul	0.09
16) Chrysene-d12	21.31	240	2689	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	2875	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	956	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.14	212	2241	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.34	166	391	0.07	ng/ul#	32
17) Pyrene	19.50	202	382	0.04	ng/ul#	1
23) Benzo(a)pyrene	23.38	252	797	0.07	ng/ul#	36

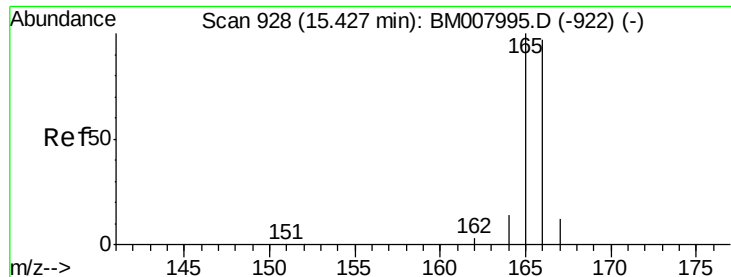
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.07 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.09 min

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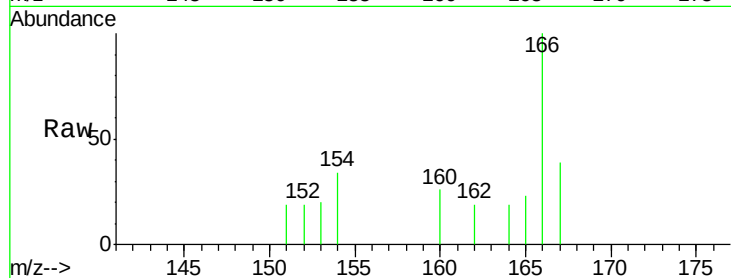
Tgt Ion:166 Resp: 391

Ion Ratio Lower Upper

166 100

165 23.0 73.4 110.2#

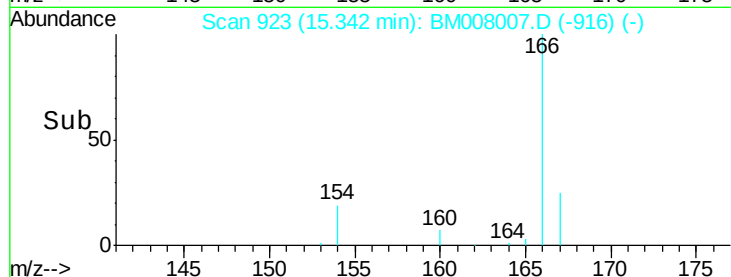
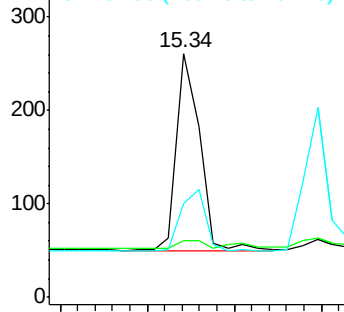
167 38.7 14.6 22.0#



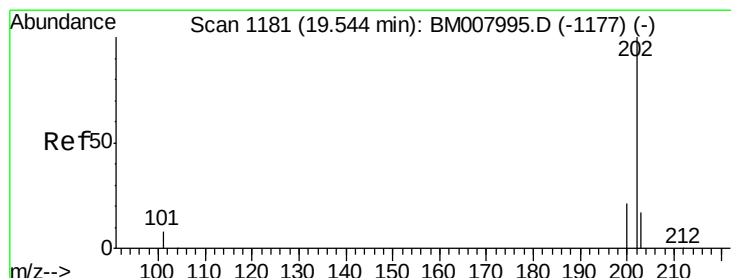
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#17

Pyrene

Concen: 0.04 ng/ul

RT: 19.50 min Scan# 1177

Delta R.T. -0.04 min

Lab File: BM008007.D

Acq: 22 Nov 2016 22:47

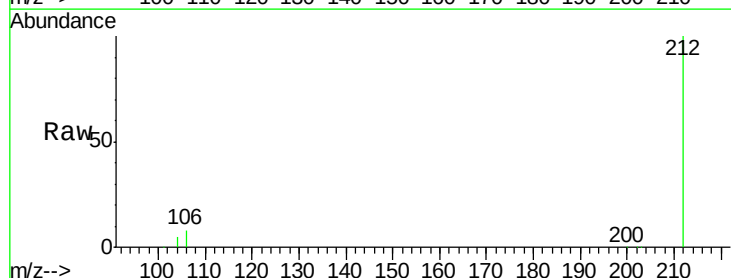
Tgt Ion:202 Resp: 382

Ion Ratio Lower Upper

202 100

200 19.4 18.2 27.4

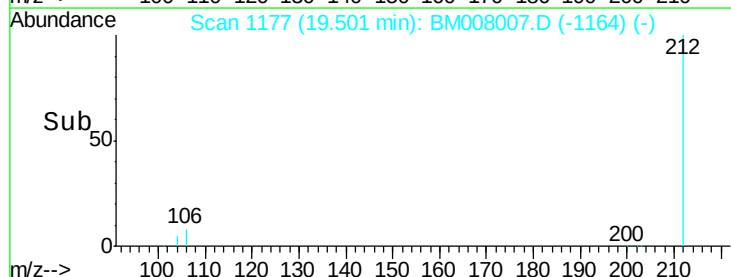
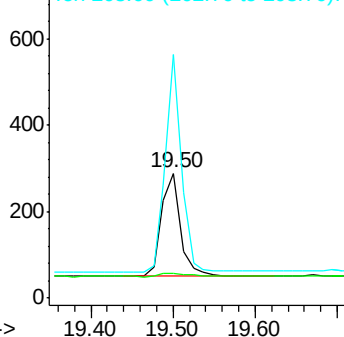
203 195.5 15.6 23.4#



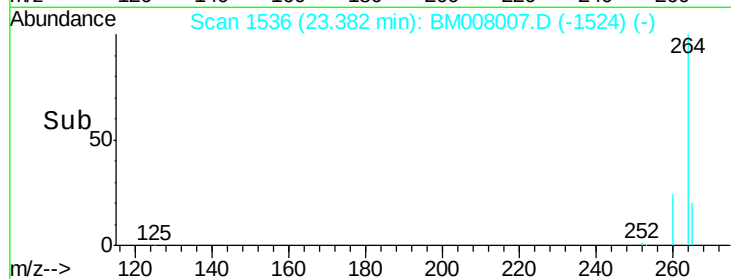
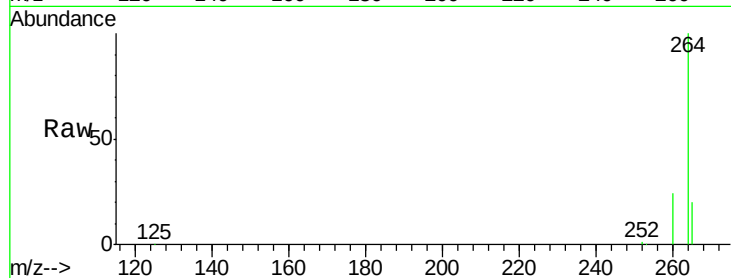
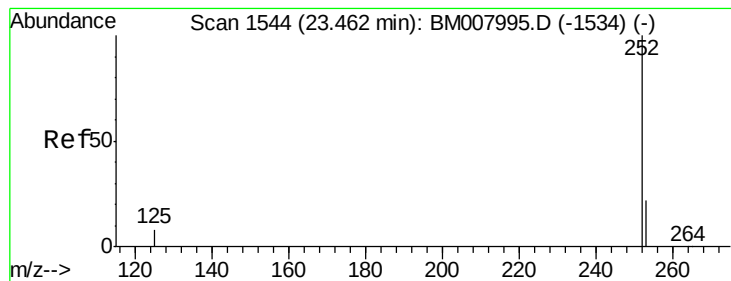
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#23

Benzo(a)pyrene

Concen: 0.07 ng/ul

RT: 23.38 min Scan# 1536

Delta R.T. -0.07 min

Lab File: BM008007.D

Acq: 22 Nov 2016 22:47

Instrument :

BNA_M

ClientSampleId :

JHSZ5

Tgt Ion:	252	Resp:	797
Ion Ratio	Lower	Upper	
252	100		
253	64.7	28.5	42.7#
125	64.2	18.1	27.1#

