

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008515.D
 Acq On : 21 Dec 2016 13:56
 Operator : UM/SJ
 Sample : H5996-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA842

Quant Time: Dec 22 00:03:51 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 00:00:17 2016
 Response via : Initial Calibration

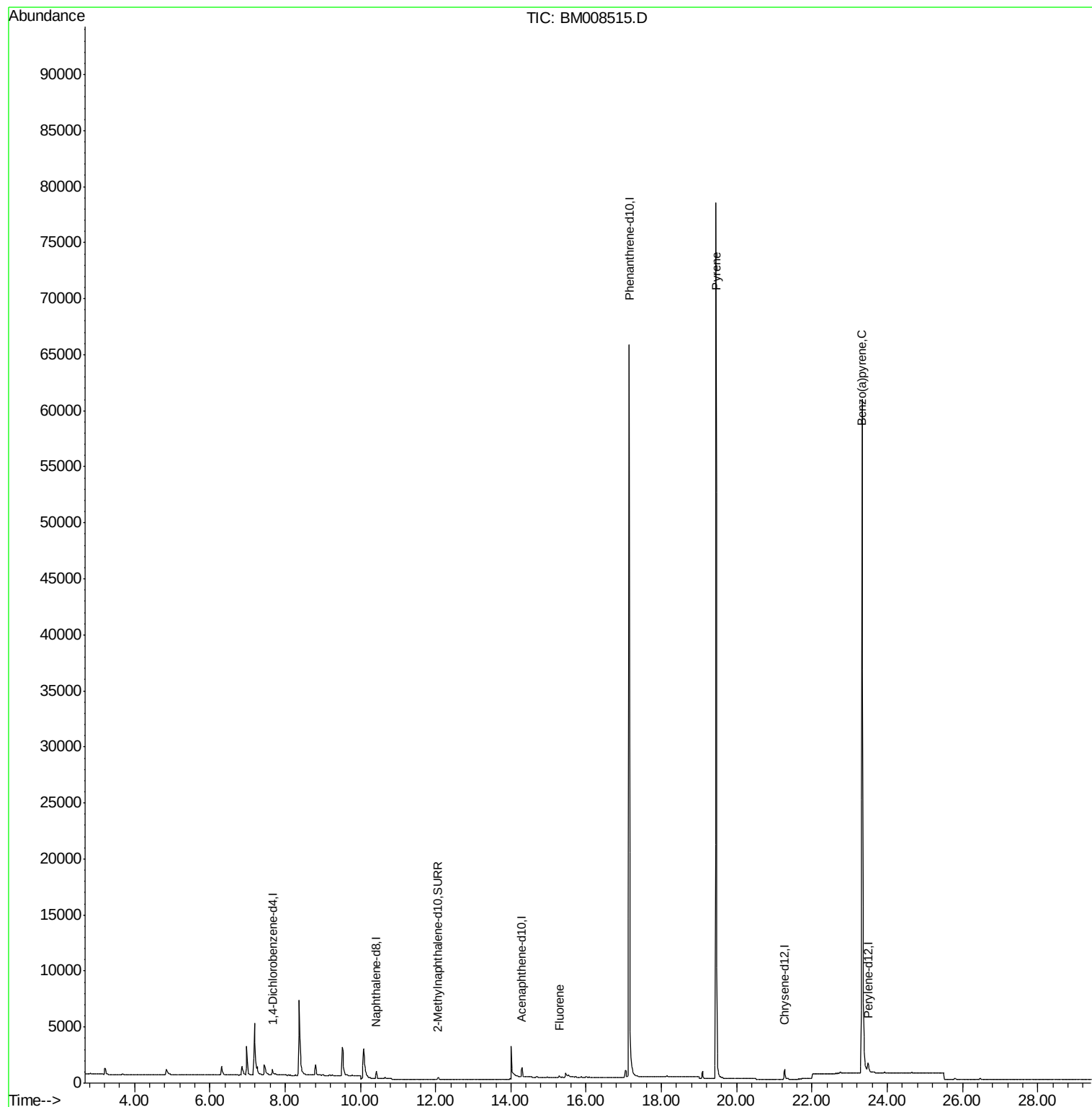
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	326	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1041	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	636	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	92111	0.40	ng/ul	0.05
16) Chrysene-d12	21.27	240	1164	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1748	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	462	0.29	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	1043	0.00	ng/ul	-0.01
Target Compounds						
9) Fluorene	15.29	166	223	0.09	ng/ul#	38
17) Pyrene	19.45	202	220	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	451	0.07	ng/ul#	34

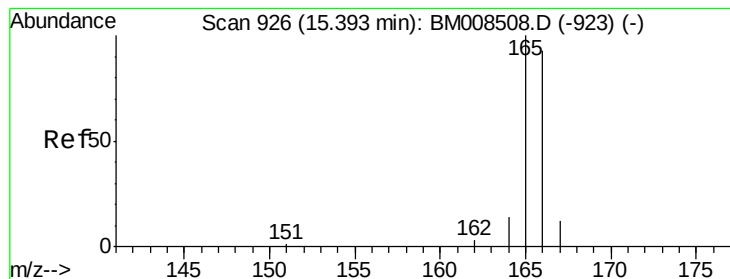
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.09 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

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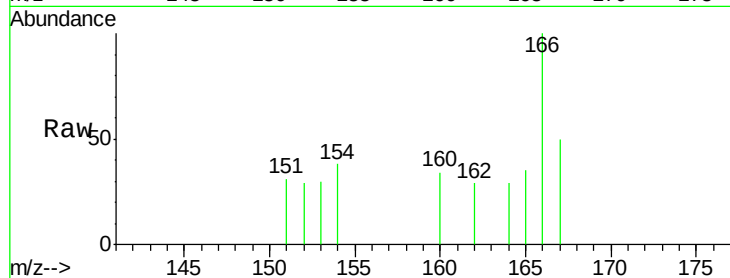
Tgt Ion:166 Resp: 223

Ion Ratio Lower Upper

166 100

165 34.7 73.4 110.2#

167 49.7 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

15.29

150

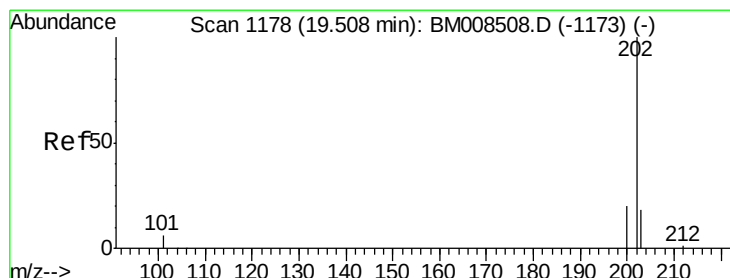
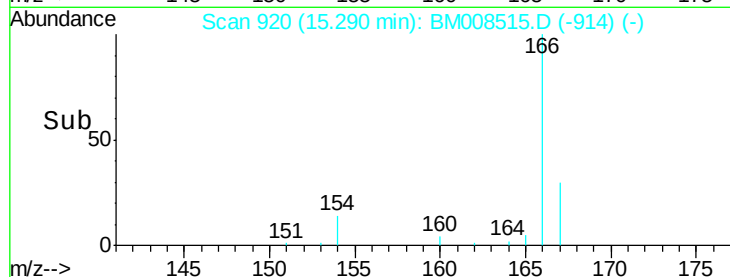
100

50

0

Time-->

15.20 15.40



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.06 min

Lab File: BM008515.D

Acq: 21 Dec 2016 13:56

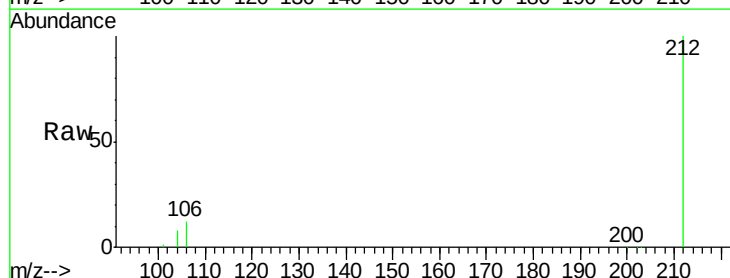
Tgt Ion:202 Resp: 220

Ion Ratio Lower Upper

202 100

200 31.8 18.2 27.4#

203 142.2 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

19.45

300

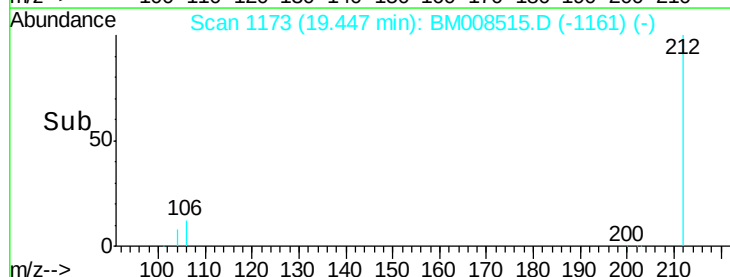
200

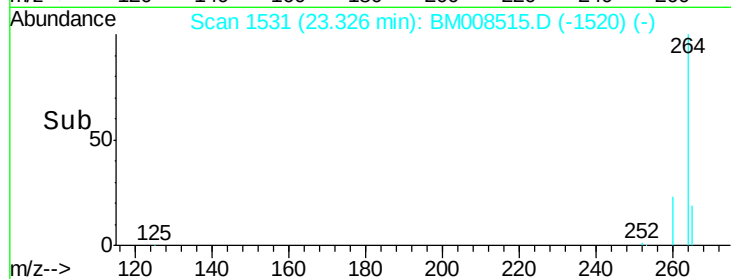
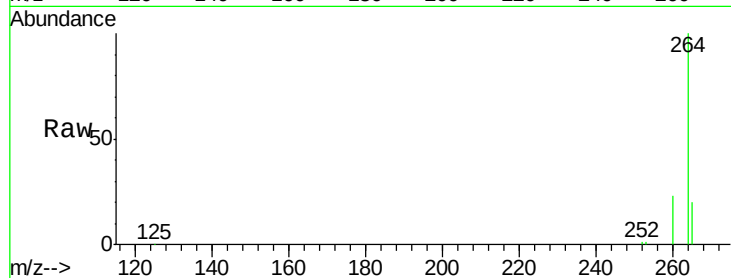
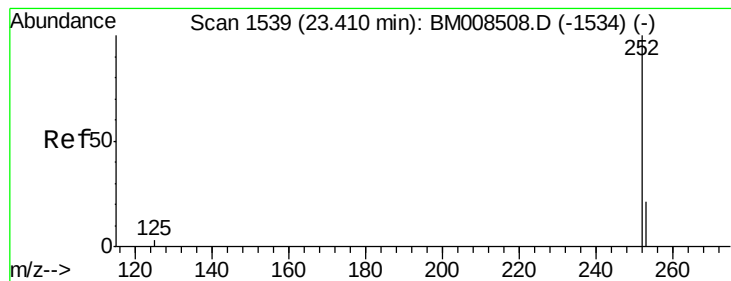
100

0

Time-->

19.30 19.40 19.50 19.60





#23

Benzo(a)pyrene

Concen: 0.07 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.08 min

Lab File: BM008515.D

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Instrument :

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ClientSampleId :

DA842

Tgt Ion: 252 Resp: 451

Ion Ratio Lower Upper

252 100

253 73.2 28.5 42.7#

125 55.3 18.1 27.1#

