

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008510.D
 Acq On : 21 Dec 2016 10:54
 Operator : UM/SJ
 Sample : PB95251BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK51

Quant Time: Dec 22 00:03:17 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

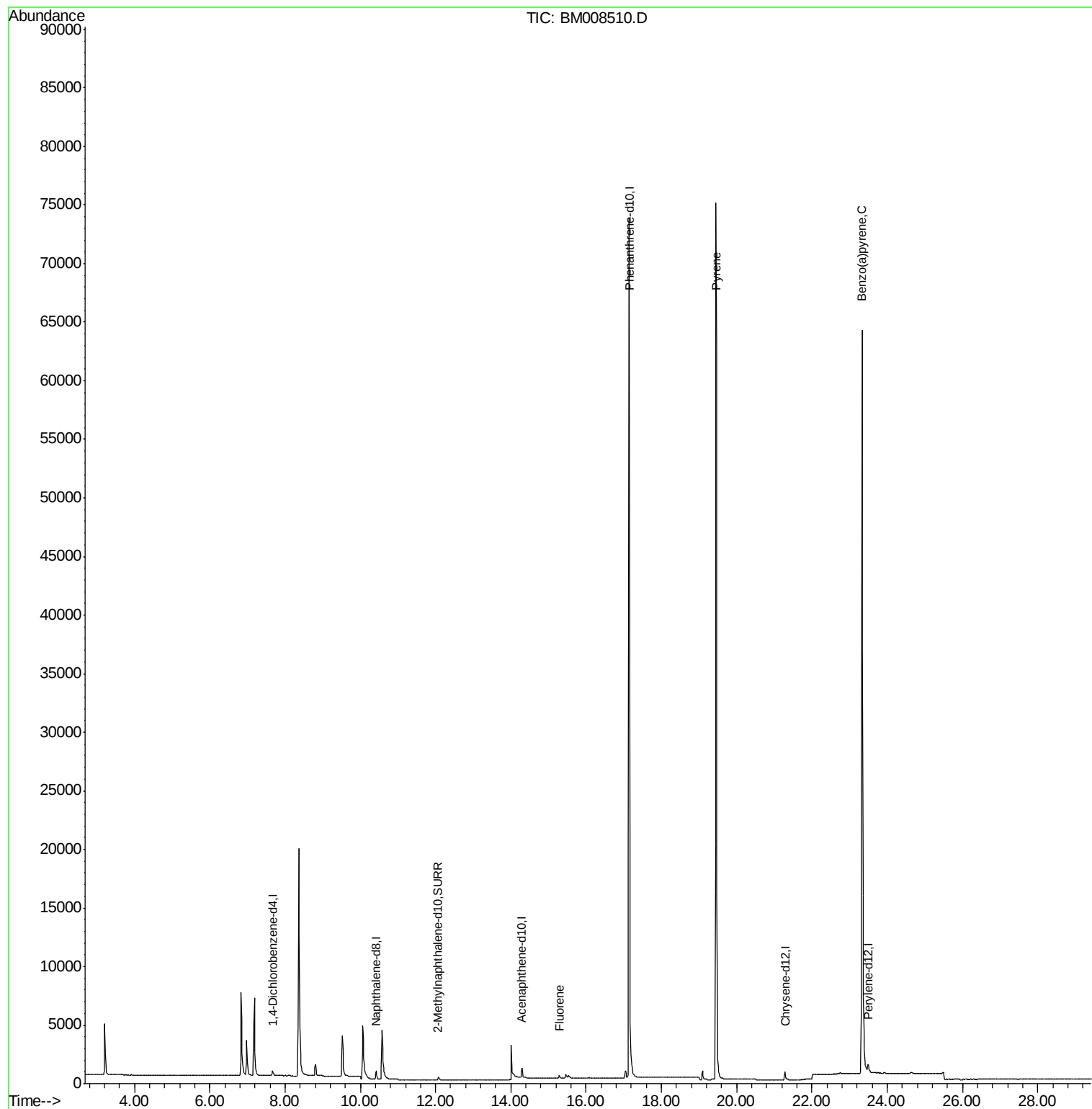
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	321	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1042	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	622	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	104158	0.40	ng/ul	0.05
16) Chrysene-d12	21.28	240	1061	0.40	ng/ul	0.01
20) Perylene-d12	23.49	264	1566	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	565	0.35	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	1195	0.00	ng/ul	-0.01
Target Compounds						
9) Fluorene	15.29	166	229	0.09	ng/ul#	36
17) Pyrene	19.45	202	211	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	467	0.08	ng/ul#	37

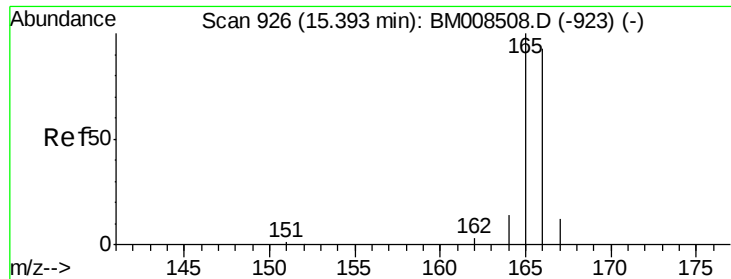
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.09 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

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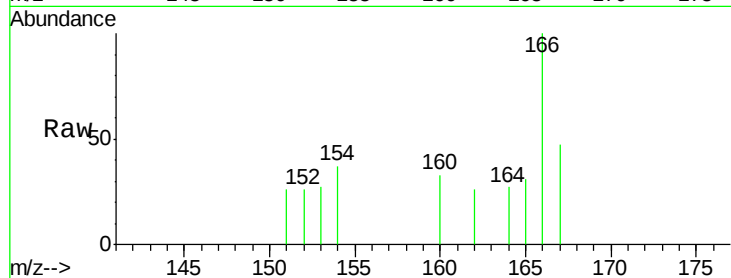
Tgt Ion:166 Resp: 229

Ion Ratio Lower Upper

166 100

165 30.6 73.4 110.2#

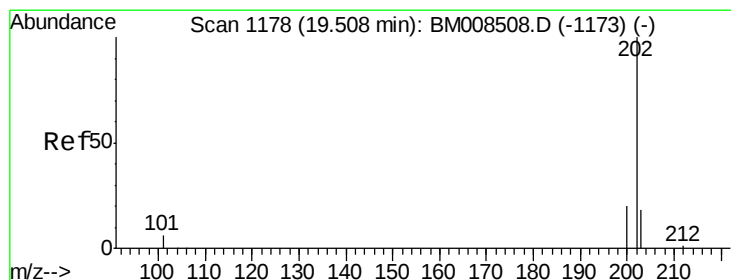
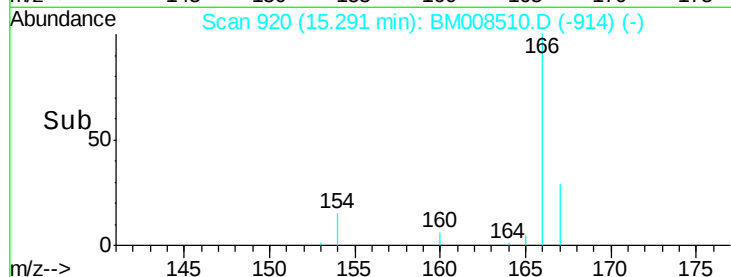
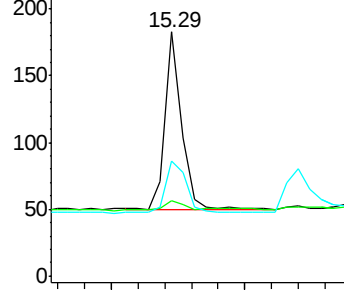
167 47.0 14.6 22.0#



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. -0.06 min

Lab File: BM008510.D

Acq: 21 Dec 2016 10:54

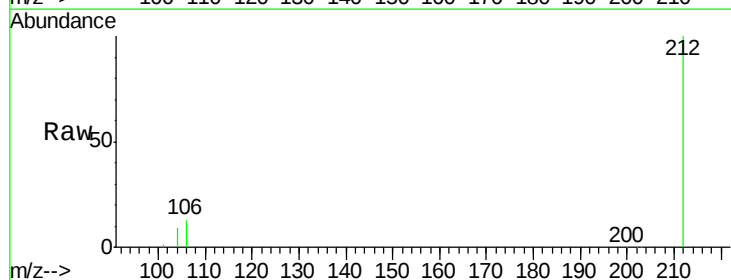
Tgt Ion:202 Resp: 211

Ion Ratio Lower Upper

202 100

200 31.5 18.2 27.4#

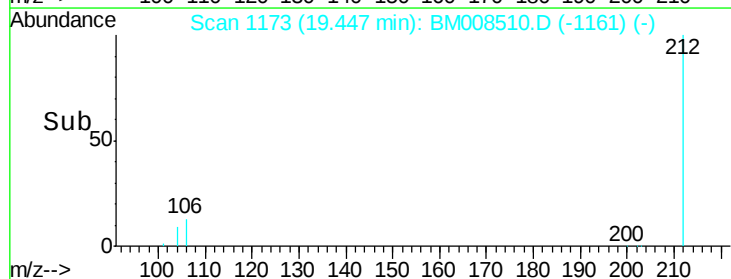
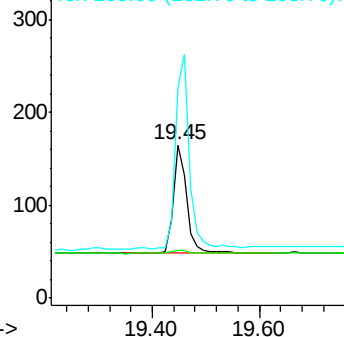
203 137.0 15.6 23.4#

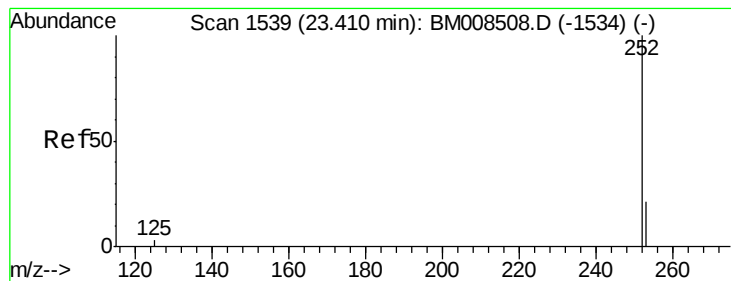


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.08 min

Lab File: BM008510.D

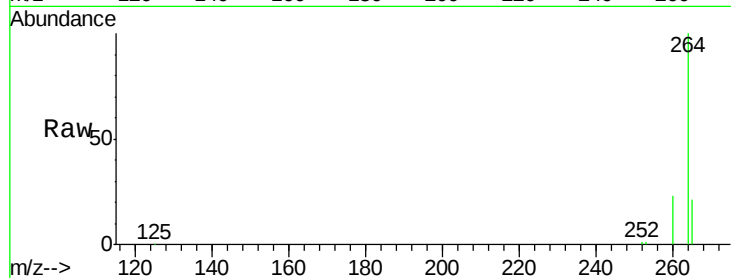
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BNA_M

ClientSampleId :

SBLK51



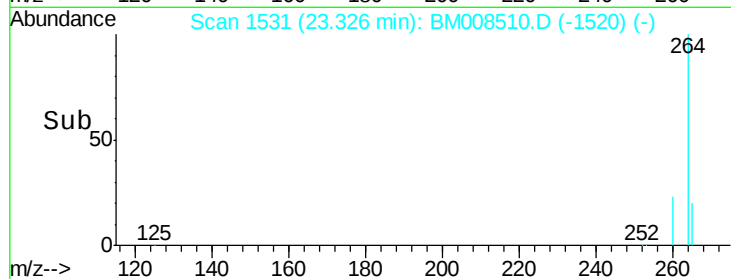
Tgt Ion: 252 Resp: 467

Ion Ratio Lower Upper

252 100

253 71.6 28.5 42.7#

125 54.3 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

