

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008536.D
 Acq On : 22 Dec 2016 02:37
 Operator : UM/SJ
 Sample : H5996-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA878

Quant Time: Dec 22 06:00:11 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

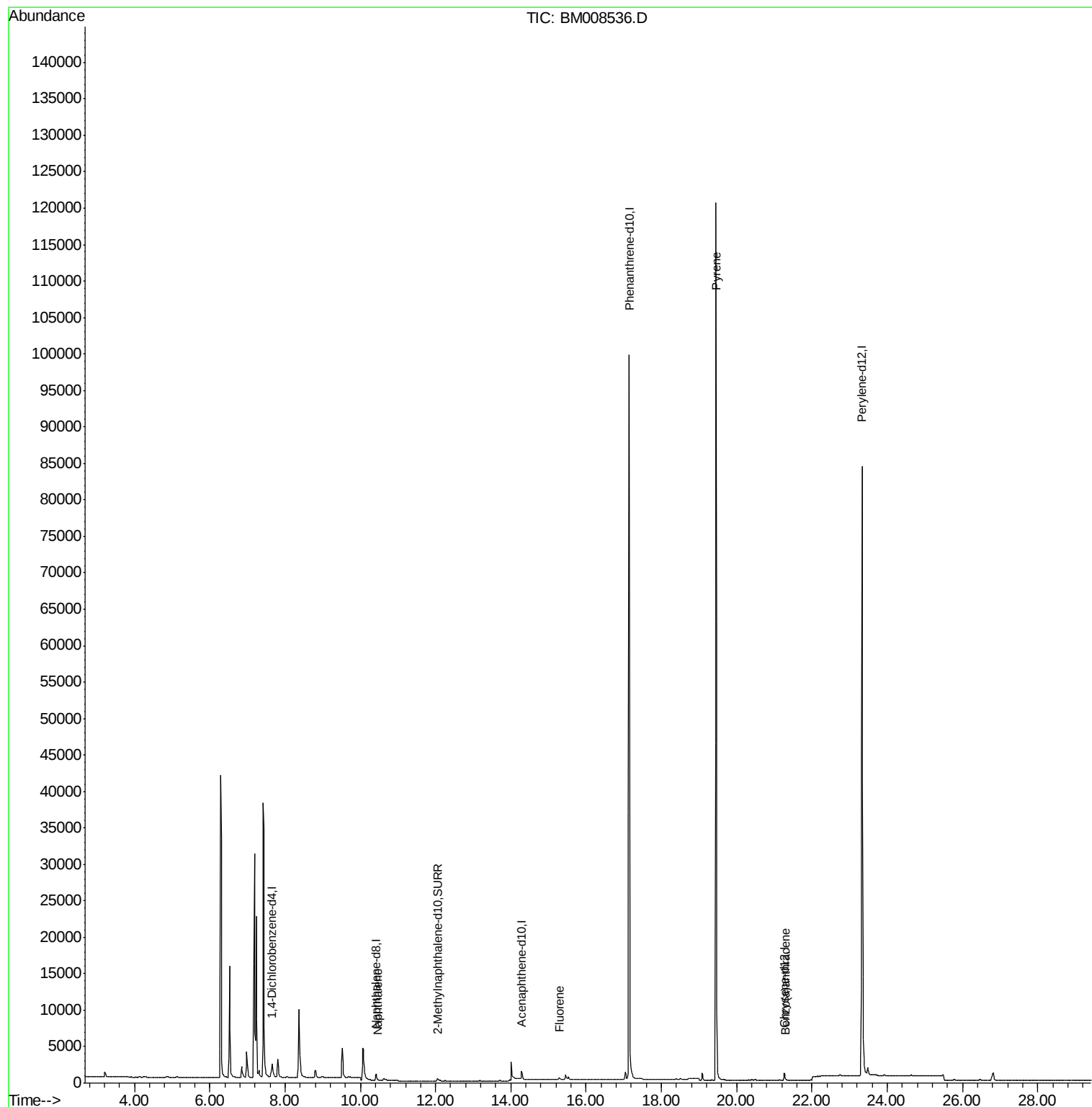
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	405	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1341	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	795	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	135631	0.40	ng/ul	0.07
16) Chrysene-d12	21.26	240	1439	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	99261	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	683	0.33	ng/ul	-0.03
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.48	128	128	0.03	ng/ul#	3
9) Fluorene	15.29	166	317	0.10	ng/ul#	32
17) Pyrene	19.45	202	327	0.06	ng/ul#	1
18) Benzo(a)anthracene	21.30	228	101	0.02	ng/ul#	1

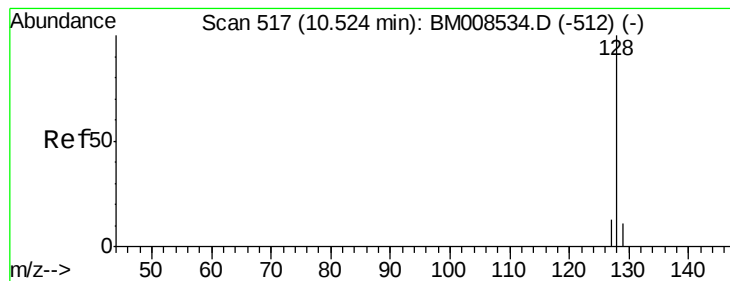
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008536.D

Acq: 22 Dec 2016 02:37

Instrument :

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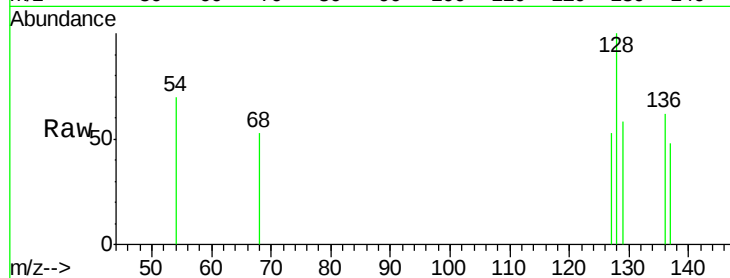
Tgt Ion:128 Resp: 128

Ion Ratio Lower Upper

128 100

129 58.5 11.3 16.9#

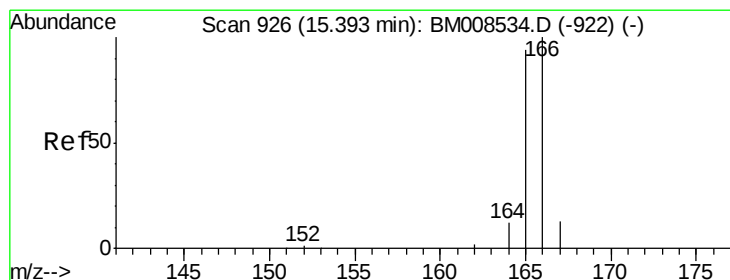
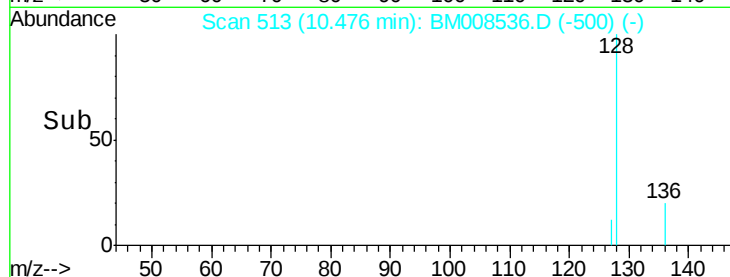
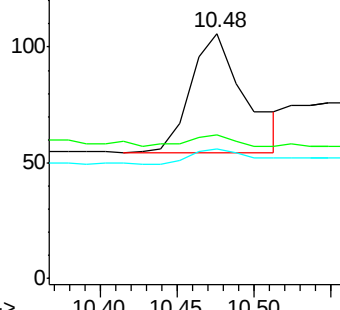
127 52.8 12.8 19.2#



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: 0.10 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

Lab File: BM008536.D

Acq: 22 Dec 2016 02:37

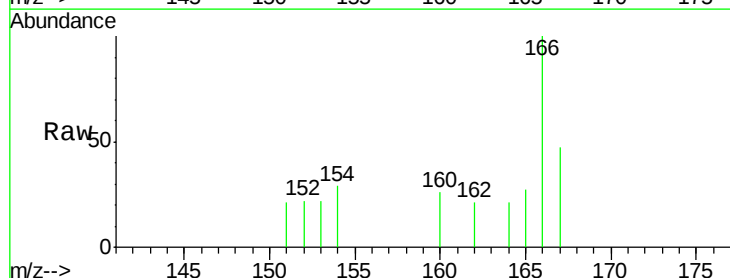
Tgt Ion:166 Resp: 317

Ion Ratio Lower Upper

166 100

165 26.8 73.4 110.2#

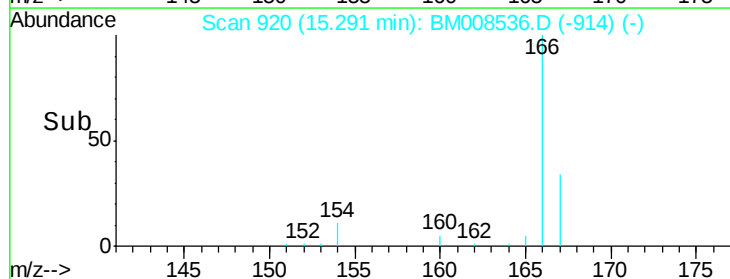
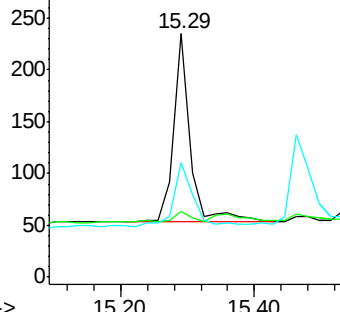
167 47.2 14.6 22.0#

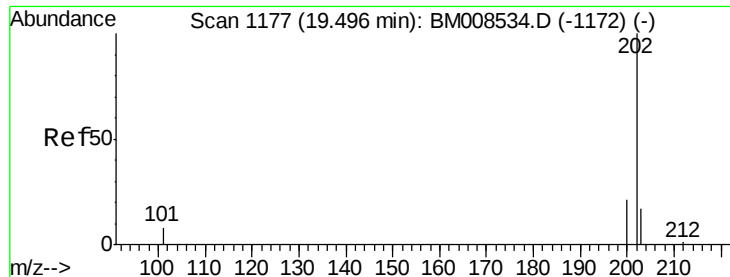


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

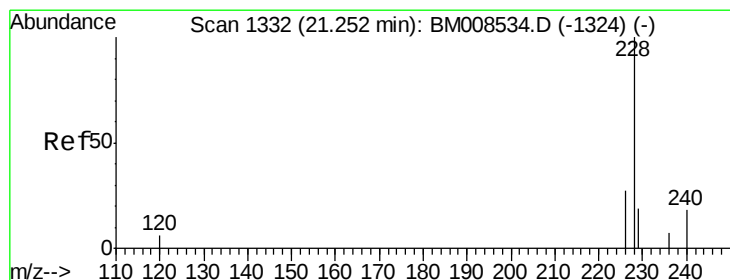
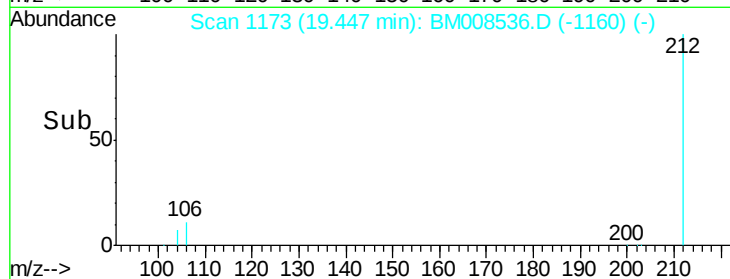
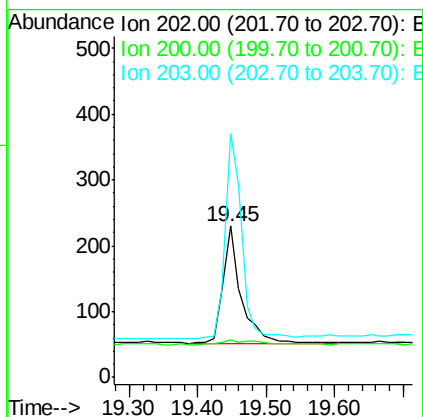
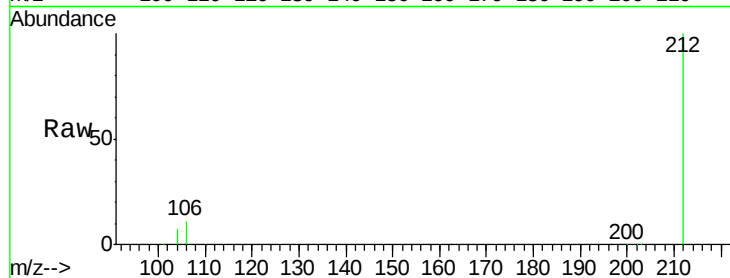




#17
 Pyrene
 Concen: 0.06 ng/ul
 RT: 19.45 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BM008536.D
 Acq: 22 Dec 2016 02:37

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Tgt Ion: 202 Resp: 327
 Ion Ratio Lower Upper
 202 100
 200 24.8 18.2 27.4
 203 160.9 15.6 23.4#



#18
 Benzo(a)anthracene
 Concen: 0.02 ng/ul
 RT: 21.30 min Scan# 1337
 Delta R.T. 0.05 min
 Lab File: BM008536.D
 Acq: 22 Dec 2016 02:37

Tgt Ion: 228 Resp: 101
 Ion Ratio Lower Upper
 228 100
 226 84.1 22.8 34.2#
 229 84.1 17.0 25.6#

