

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008519.D
 Acq On : 21 Dec 2016 16:21
 Operator : UM/SJ
 Sample : H5996-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA873

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:35:20 PM

Quant Time: Dec 22 00:32:22 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 00:24:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	315	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.44	136	983	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	572	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.06	188	1032m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.28	240	1027	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	790m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	416	0.28	ng/ul	-0.03
14) Fluoranthene-d10	19.10	212	897	0.32	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.49	128	408	0.15	ng/ul#	63
12) Phenanthrene	17.09	178	173m	0.05	ng/ul	

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

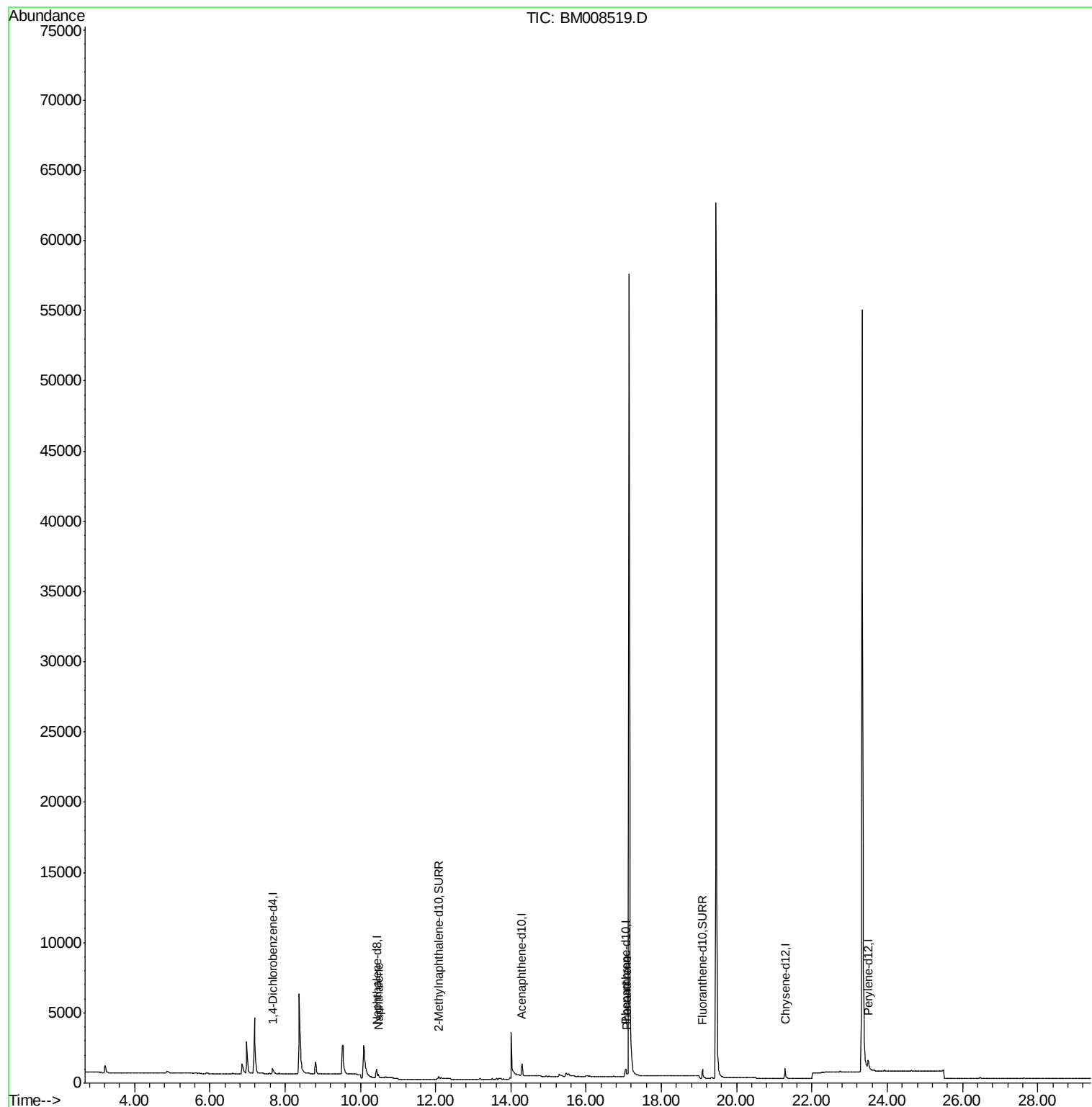
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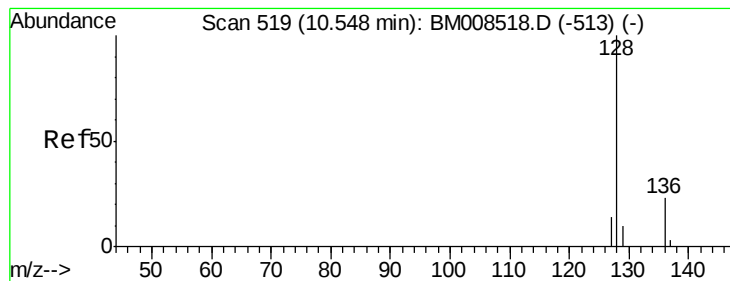
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#3

Naphthalene

Concen: 0.15 ng/ul

RT: 10.49 min Scan# 514

Delta R.T. -0.06 min

Lab File: BM008519.D

Acq: 21 Dec 2016 16:21

Instrument :

BNA_M

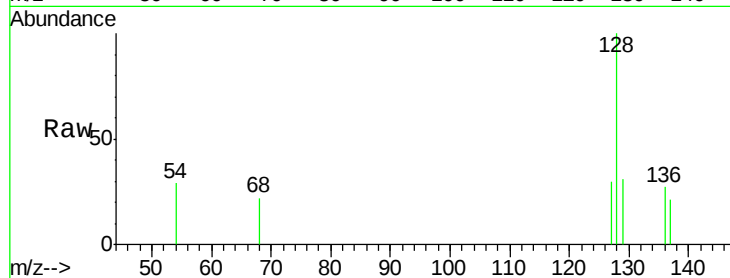
ClientSampleId :

DA873

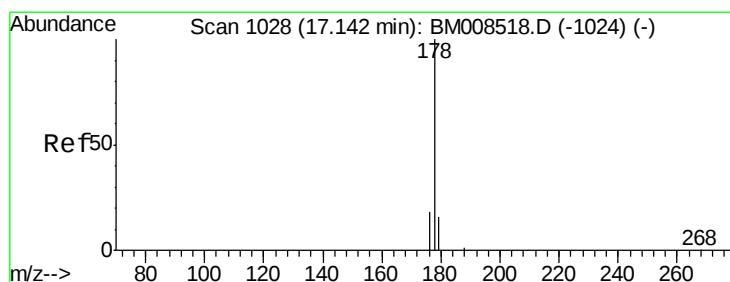
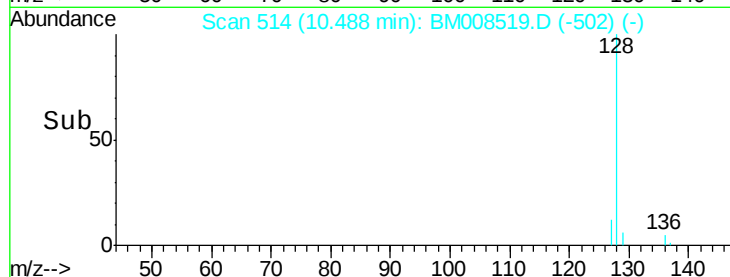
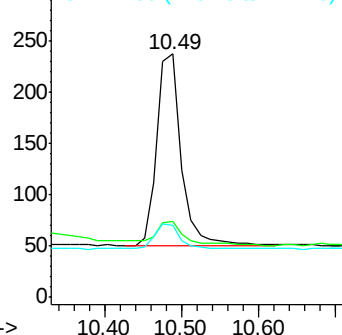
Tgt Ion:	128	Resp:	408
Ion Ratio		Lower	Upper
128	100		
129	31.1	11.3	16.9#
127	29.8	12.8	19.2#

Manual Integrations
APPROVED

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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



#12

Phenanthrene

Concen: 0.05 ng/ul m

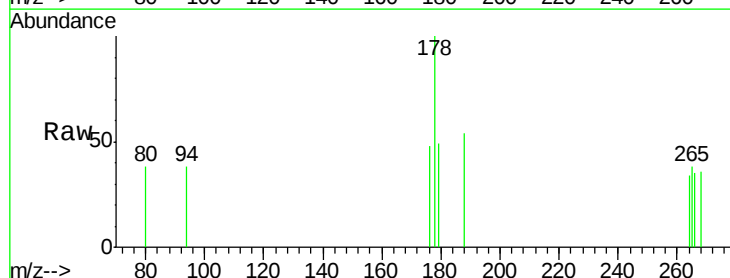
RT: 17.09 min Scan# 1025

Delta R.T. -0.05 min

Lab File: BM008519.D

Acq: 21 Dec 2016 16:21

Tgt Ion:	178	Resp:	173
Ion Ratio		Lower	Upper
178	100		
176	47.8	18.4	27.6#
179	49.3	13.6	20.4#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

