

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
 Data File : BM008450.D
 Acq On : 19 Dec 2016 20:26
 Operator : UM/SJ
 Sample : H5938-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA838

Manual Integrations
 APPROVED

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 12/20/2016 6:31:10 PM

Quant Time: Dec 20 04:05:29 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 03:40:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	341	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1193	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	743	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1407m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.27	240	1450	0.40	ng/ul	-0.01
20) Perylene-d12	23.49	264	1132m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	668	0.37	ng/ul	-0.05
14) Fluoranthene-d10	19.10	212	1470	0.38	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.48	128	1395	0.42	ng/ul#	93
5) 2-Methylnaphthalene	12.11	142	1121	0.50	ng/ul	99
12) Phenanthrene	17.09	178	219m	0.05	ng/ul	
15) Fluoranthene	19.12	202	253	0.05	ng/ul#	53

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

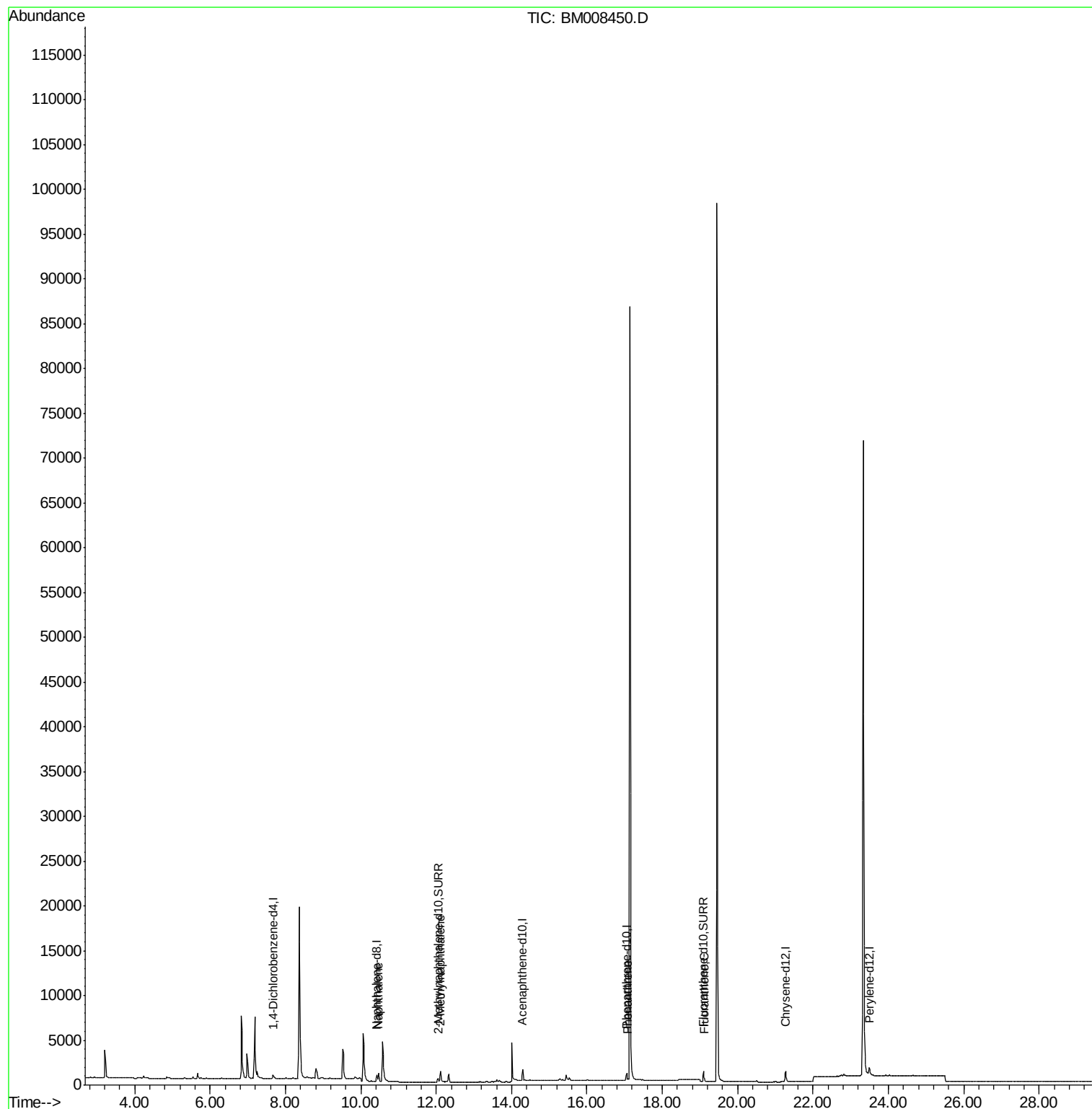
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
Data File : BM008450.D
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ALS Vial : 12 Sample Multiplier: 1

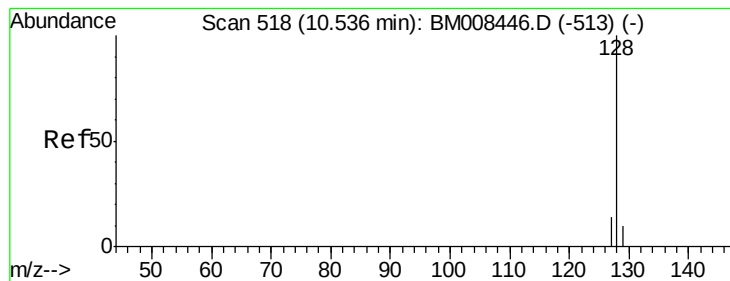
Instrument :
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#3

Naphthalene

Concen: 0.42 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.06 min

Lab File: BM008450.D

Acq: 19 Dec 2016 20:26

Instrument :

BNA_M

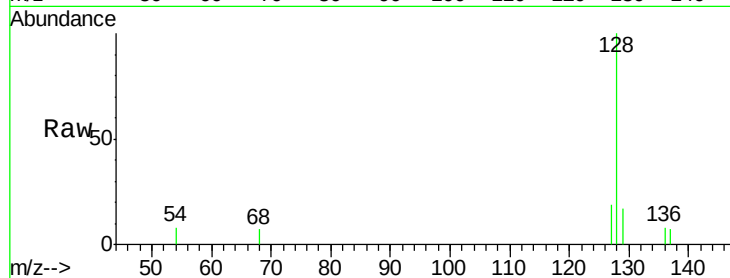
ClientSampleId :

DA838

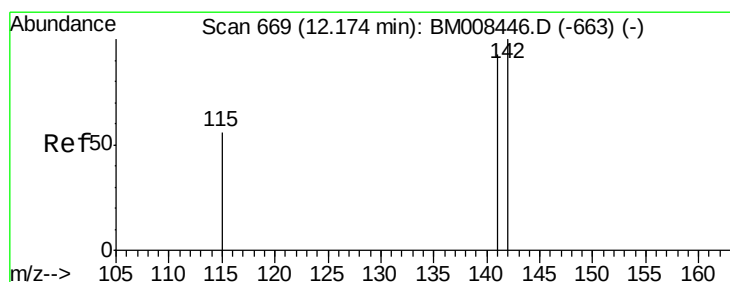
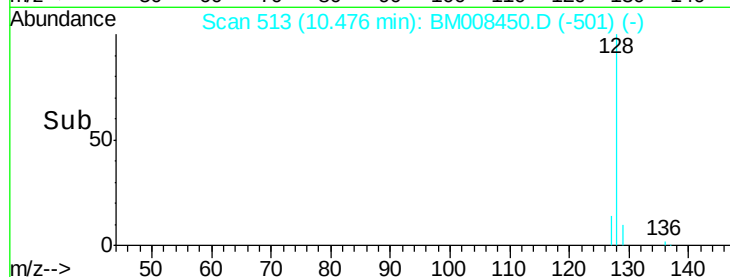
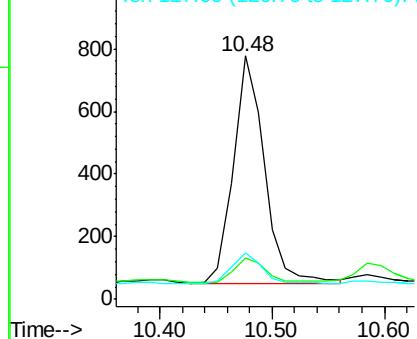
Tot Ion:	128	Resp:	1395
Ion	Ratio	Lower	Upper
128	100		
129	17.2	11.3	16.9#
127	19.0	12.8	19.2

Manual Integrations
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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



#5

2-Methylnaphthalene

Concen: 0.50 ng/ul

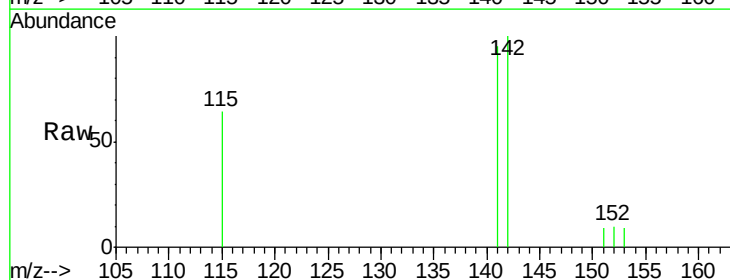
RT: 12.11 min Scan# 663

Delta R.T. -0.06 min

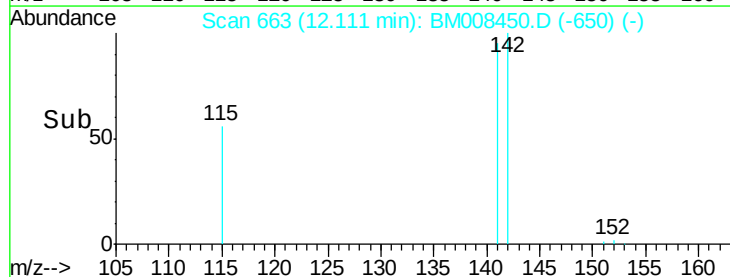
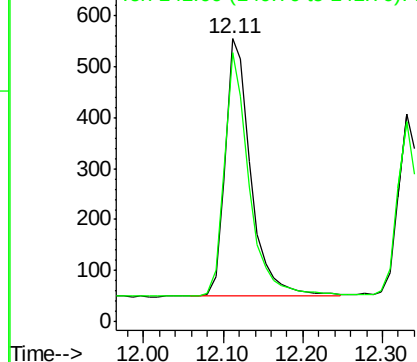
Lab File: BM008450.D

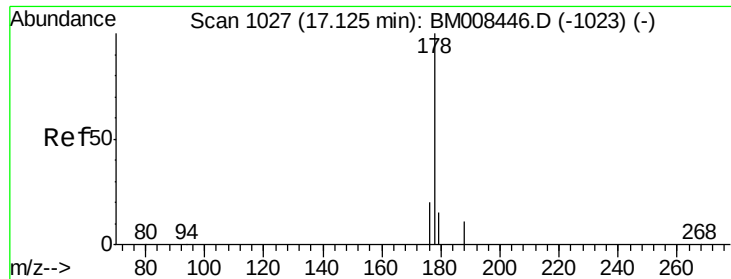
Acq: 19 Dec 2016 20:26

Tgt Ion:	142	Resp:	1121
Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#12

Phenanthrene

Concen: 0.05 ng/ul m

RT: 17.09 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BM008450.D

Acq: 19 Dec 2016 20:26

Instrument :

BNA_M

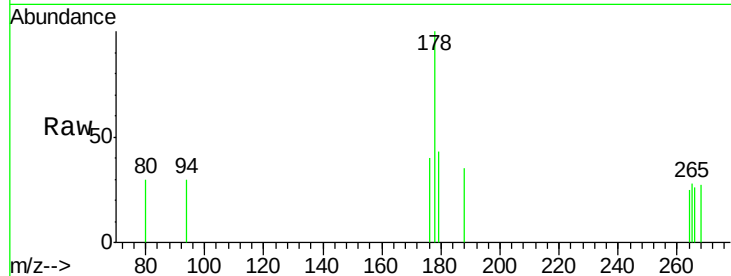
ClientSampled :

DA838

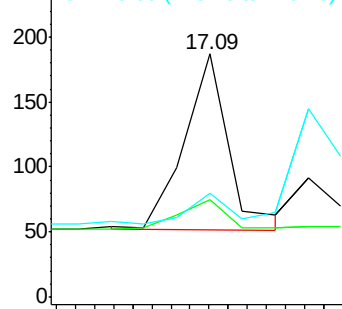
Tot Ion:	178	Resp:	219
Ion Ratio	Lower	Upper	
178	100		
176	40.1	18.4	27.6#
179	42.8	13.6	20.4#

Manual Integrations
APPROVED

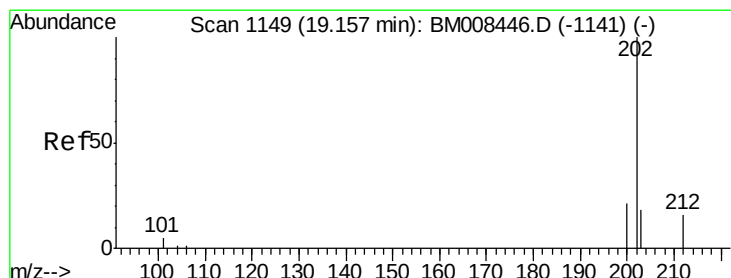
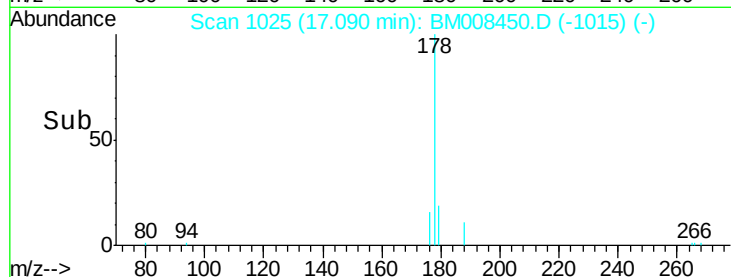
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#15

Fluoranthene

Concen: 0.05 ng/ul

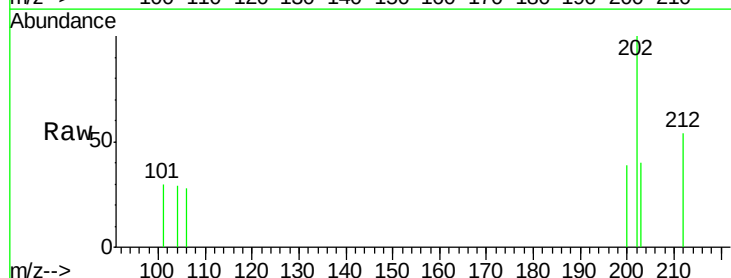
RT: 19.12 min Scan# 1146

Delta R.T. -0.04 min

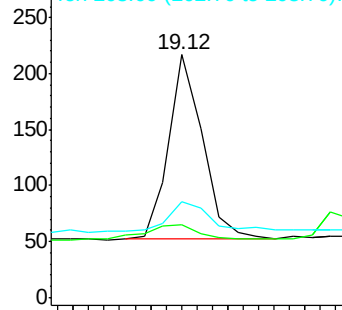
Lab File: BM008450.D

Acq: 19 Dec 2016 20:26

Tgt Ion:	202	Resp:	253
Ion Ratio	Lower	Upper	
202	100		
101	30.0	0.0	30.3
203	39.6	0.0	39.5#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->

