

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122016\
 Data File : BM008502.D
 Acq On : 21 Dec 2016 04:52
 Operator : UM/SJ
 Sample : H6106-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7J4

Manual Integrations
 APPROVED

sohil
 12/21/2016 6:22:09 PM

Quant Time: Dec 21 06:50:55 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	376	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1209	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	772	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1479m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.27	240	1344	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1306m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	571	0.31	ng/ul	-0.04
14) Fluoranthene-d10	19.10	212	1422m	0.35	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.48	128	1089	0.32	ng/ul#	88
5) 2-Methylnaphthalene	12.11	142	1222	0.53	ng/ul	100
9) Fluorene	15.36	166	237	0.08	ng/ul#	85
12) Phenanthrene	17.07	178	597m	0.13	ng/ul	

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

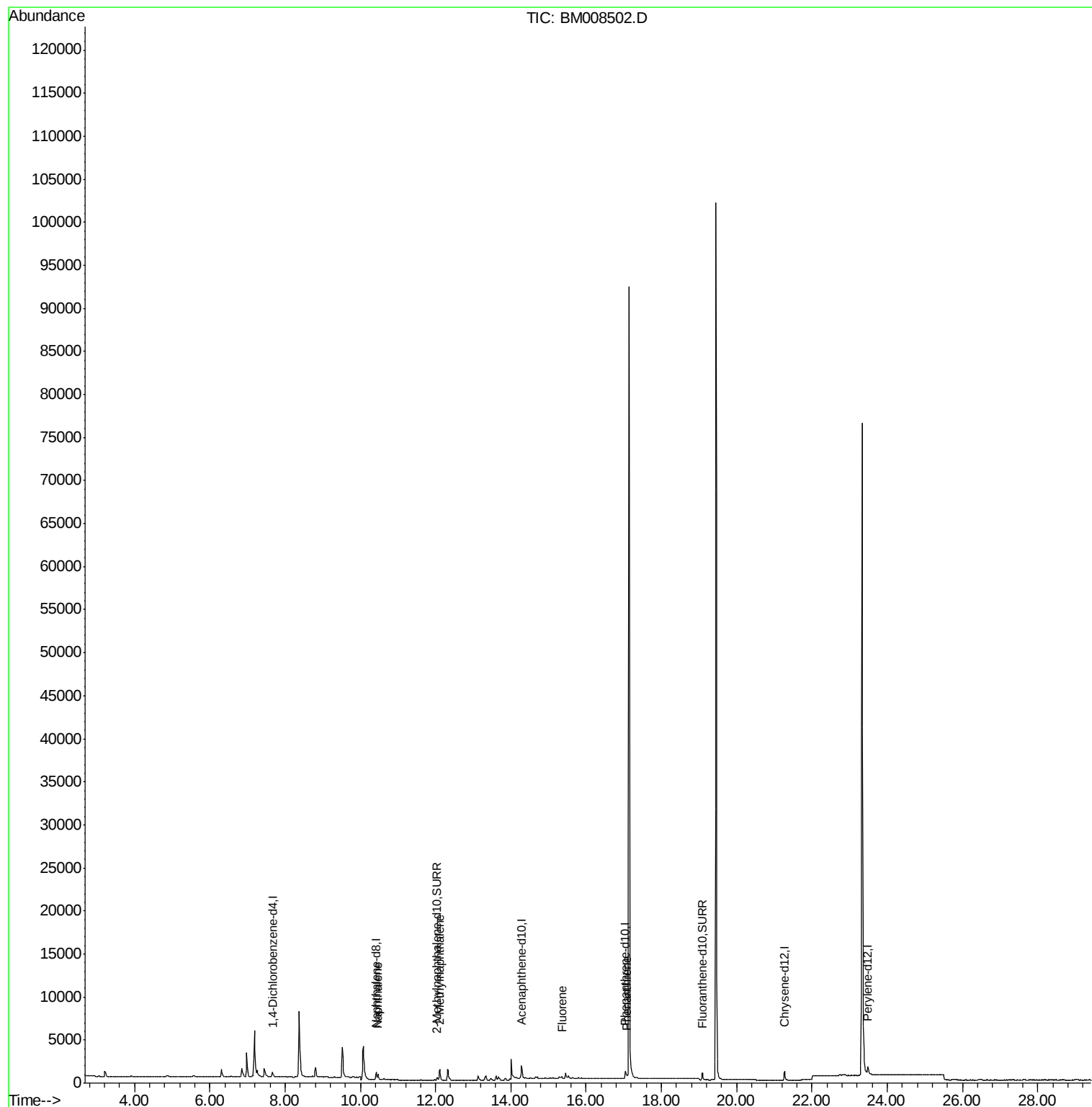
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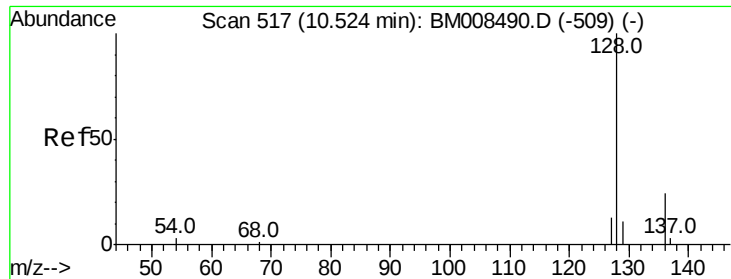
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#3

Naphthalene

Concen: 0.32 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008502.D

Acq: 21 Dec 2016 04:52

Instrument :

BNA_M

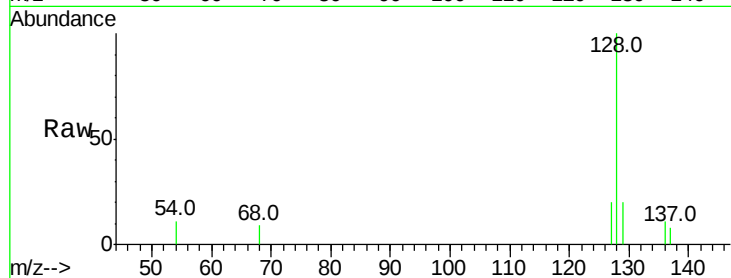
ClientSampleId :

DA7J4

Tot Ion:	128	Resp:	1089
Ion Ratio	Lower	Upper	
128	100		
129	20.2	11.3	16.9#
127	20.0	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

10.48

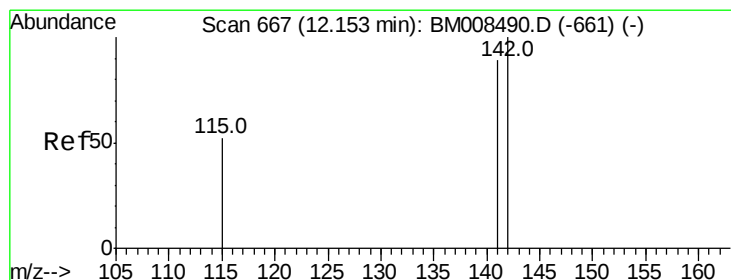
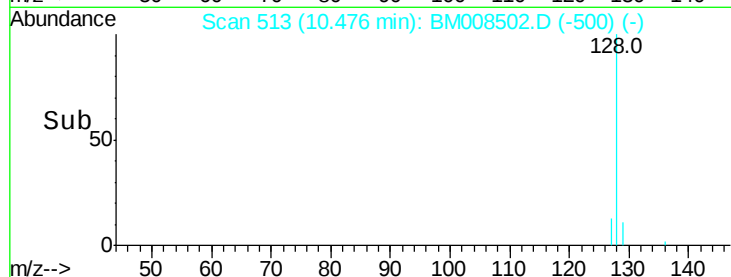
600

400

200

0

Time-->



#5

2-Methylnaphthalene

Concen: 0.53 ng/ul

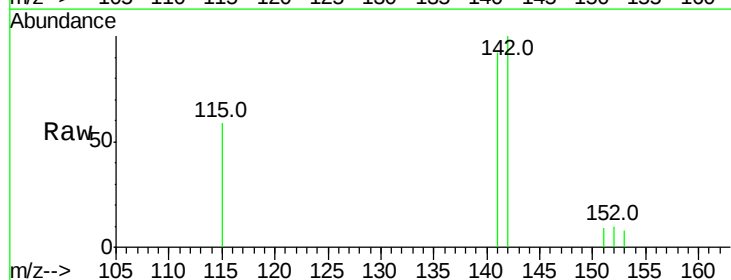
RT: 12.11 min Scan# 663

Delta R.T. -0.04 min

Lab File: BM008502.D

Acq: 21 Dec 2016 04:52

Tgt Ion:	142	Resp:	1222
Ion Ratio	Lower	Upper	
142	100		
141	90.9	72.6	108.8



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

12.11

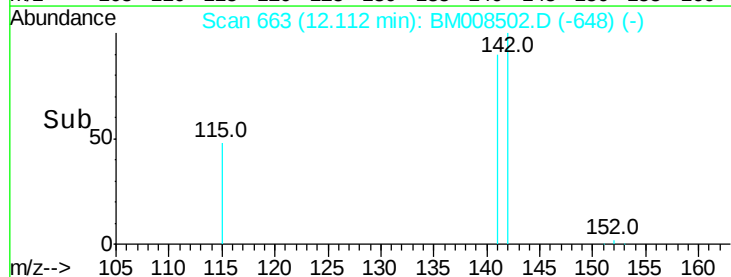
600

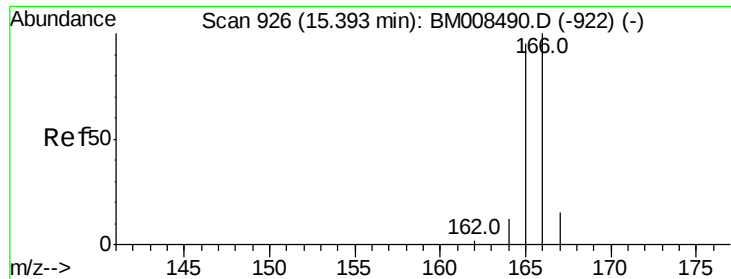
400

200

0

Time-->





#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.36 min Scan# 924

Delta R.T. -0.03 min

Lab File: BM008502.D

Acq: 21 Dec 2016 04:52

Instrument :

BNA_M

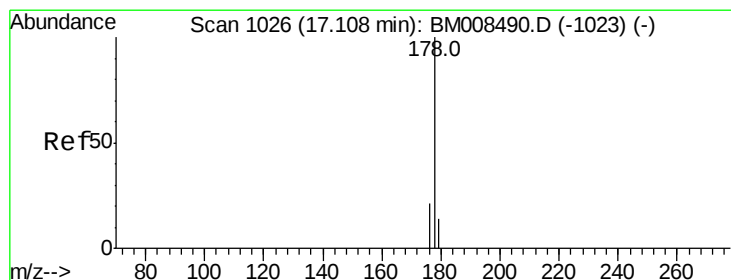
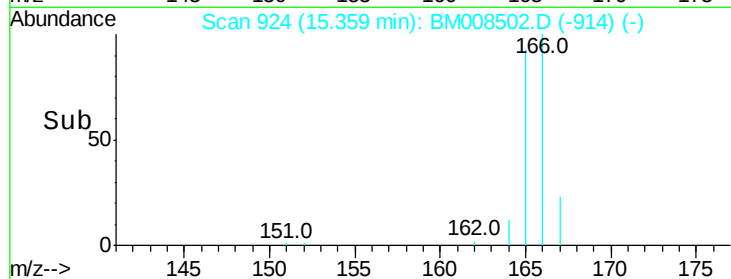
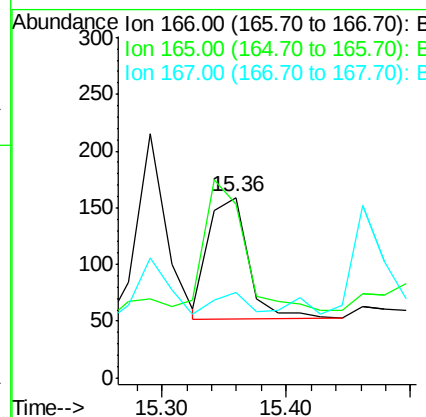
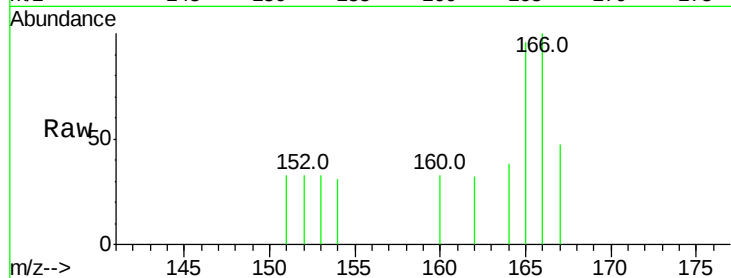
ClientSampleId :

DA7J4

Tot Ion:	166	Resp:	237
Ion	Ratio	Lower	Upper
166	100		
165	96.2	73.4	110.2
167	47.2	14.6	22.0#

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#12

Phenanthrene

Concen: 0.13 ng/ul m

RT: 17.07 min Scan# 1024

Delta R.T. -0.03 min

Lab File: BM008502.D

Acq: 21 Dec 2016 04:52

Tgt Ion:	178	Resp:	597
Ion	Ratio	Lower	Upper
178	100		
176	36.1	18.4	27.6#
179	27.8	13.6	20.4#

