

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122016\
 Data File : BM008489.D
 Acq On : 20 Dec 2016 21:06
 Operator : UM/SJ
 Sample : H6039-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8

Manual Integrations
 APPROVED

sohil
 12/21/2016 6:20:23 PM

Quant Time: Dec 21 12:49:17 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	7.65	152	406	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1326	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	1301m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1524m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1365	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1097m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	975	0.48	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	1321	0.31	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	37088	9.94	ng/ul#	94
5) 2-Methylnaphthalene	12.09	142	8331	3.32	ng/ul	99
7) Acenaphthylene	14.04	152	2544	0.43	ng/ul	95

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

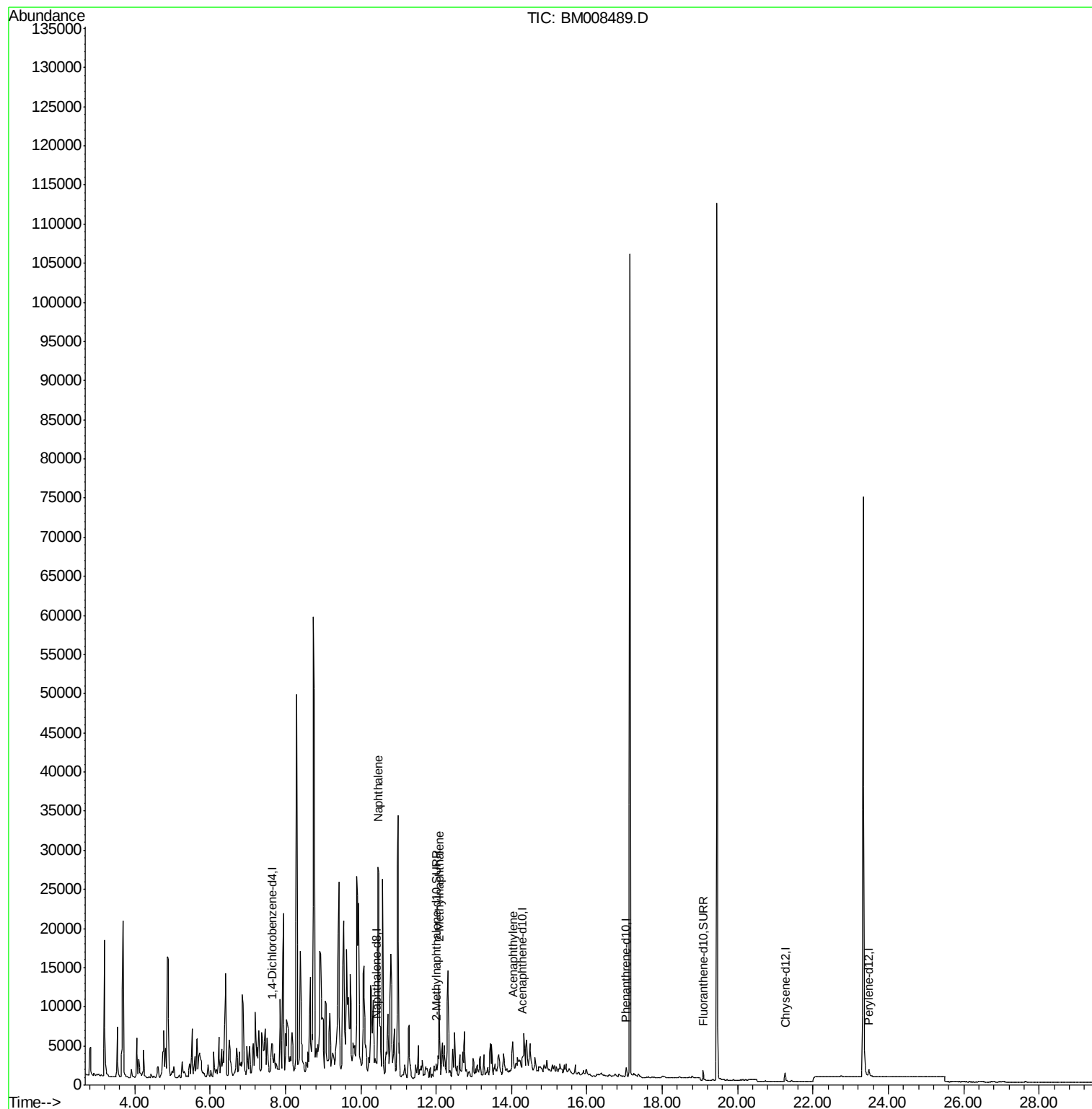
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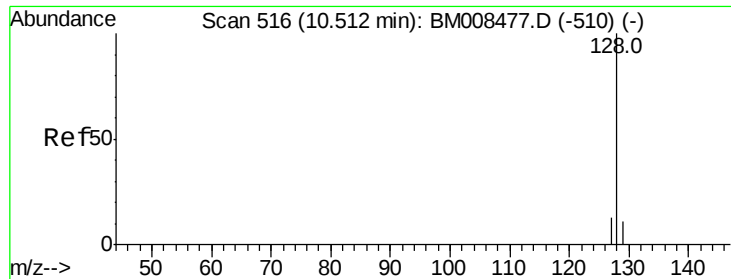
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#3

Naphthalene

Concen: 9.94 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.06 min

Lab File: BM008489.D

Acq: 20 Dec 2016 21:06

Instrument :

BNA_M

ClientSampleId :

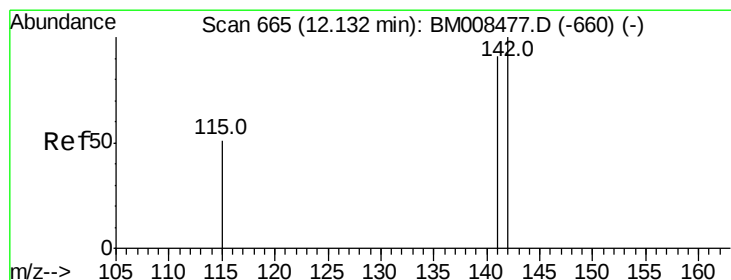
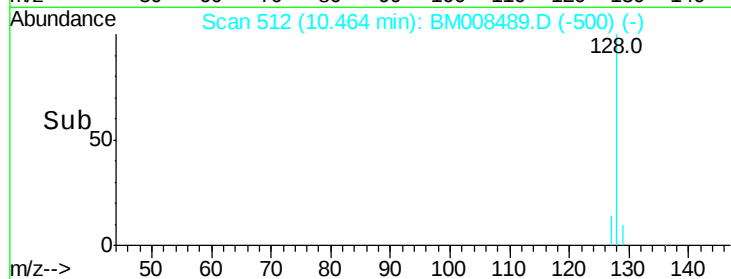
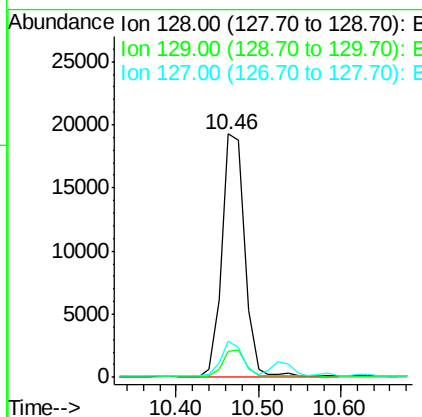
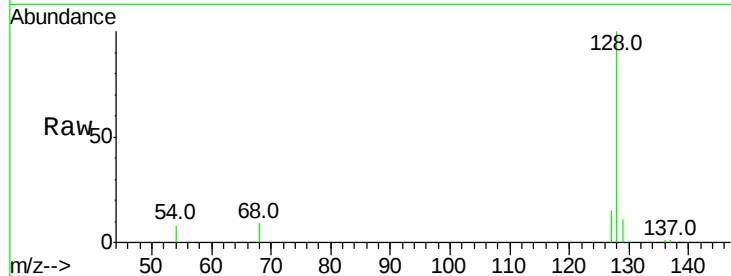
DA8S8

Tot Ion:128 Resp: 37088

Ion	Ratio	Lower	Upper
128	100		
129	10.5	11.3	16.9#
127	14.8	12.8	19.2

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 3.32 ng/ul

RT: 12.09 min Scan# 661

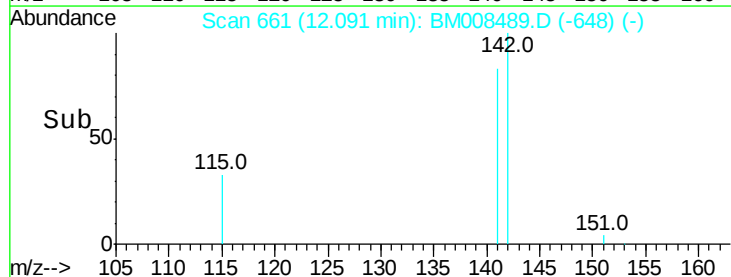
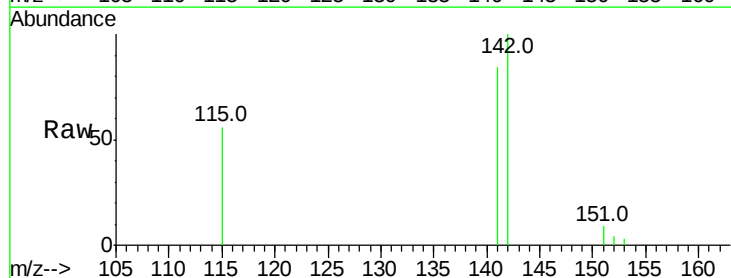
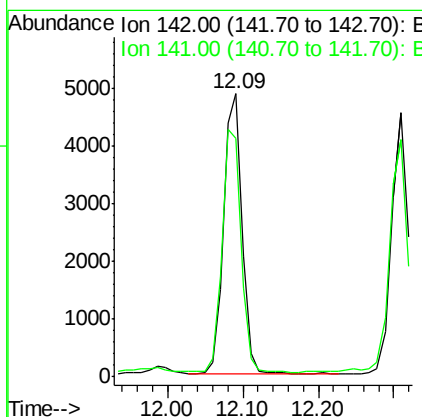
Delta R.T. -0.06 min

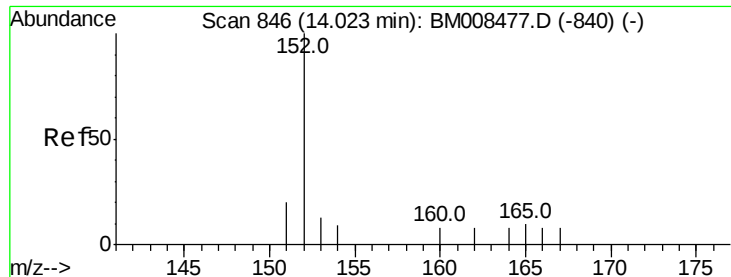
Lab File: BM008489.D

Acq: 20 Dec 2016 21:06

Tgt Ion:142 Resp: 8331

Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.6	108.8





#7

Acenaphthylene

Concen: 0.43 ng/ul

RT: 14.04 min Scan# 847

Delta R.T. 0.02 min

Lab File: BM008489.D

Acq: 20 Dec 2016 21:06

Instrument :

BNA_M

ClientSampleId :

DA8S8

Tot Ion:	152	Resp:	2544
Ion Ratio	Lower	Upper	
152	100		
151	23.2	17.1	25.7
153	18.8	12.8	19.2

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