

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
 Data File : BM008449.D
 Acq On : 19 Dec 2016 19:49
 Operator : UM/SJ
 Sample : H5938-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA839

Manual Integrations
 APPROVED

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 12/20/2016 6:31:08 PM

Quant Time: Dec 20 04:01:29 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	335	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1161	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	755	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1643m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.27	240	1546	0.40	ng/ul	-0.01
20) Perylene-d12	23.49	264	1426m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	623	0.35	ng/ul	-0.06
14) Fluoranthene-d10	19.10	212	1528	0.34	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.48	128	736	0.23	ng/ul#	80
5) 2-Methylnaphthalene	12.11	142	488	0.22	ng/ul	96
8) Acenaphthene	14.35	153	155	0.06	ng/ul#	85

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

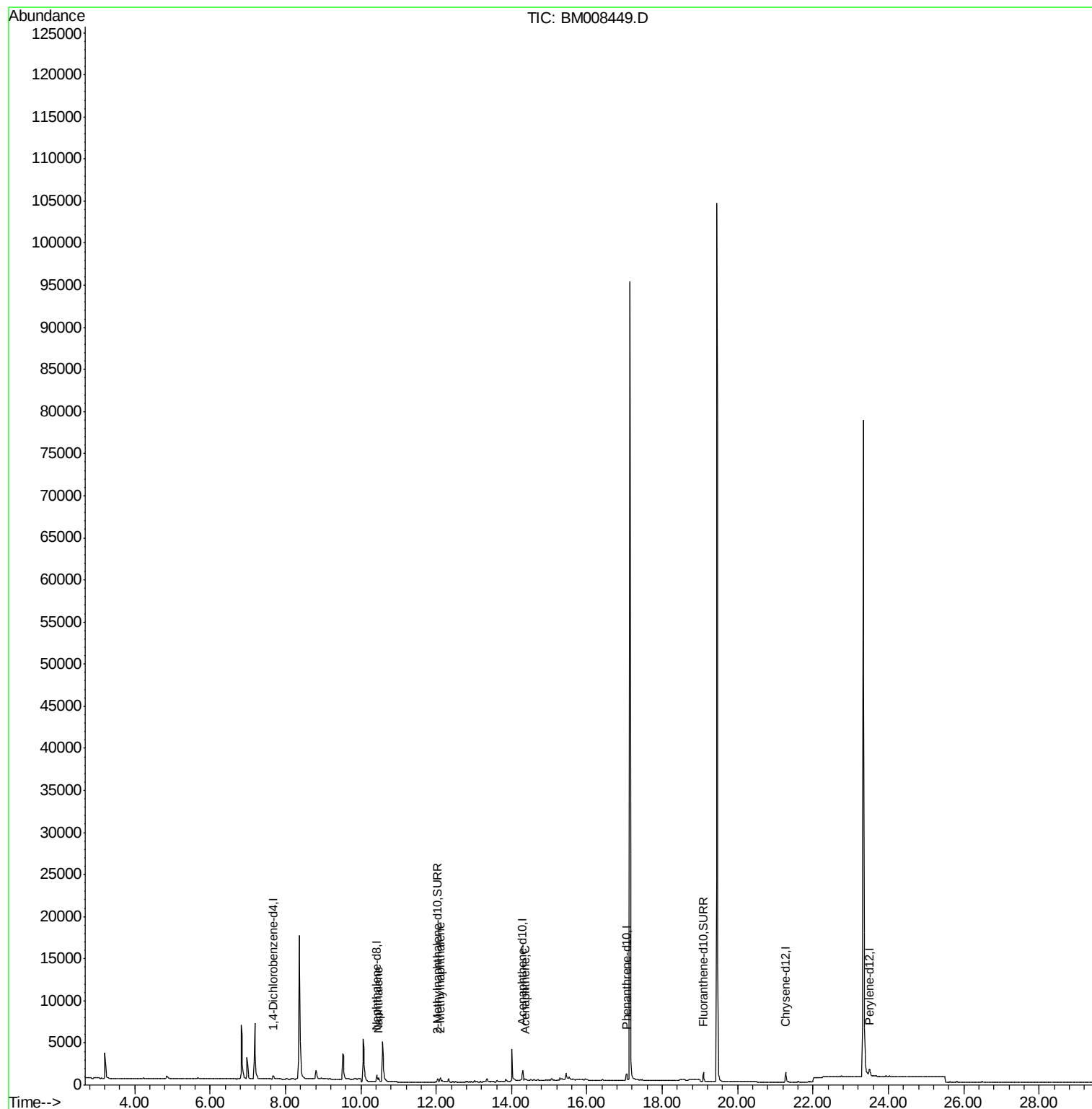
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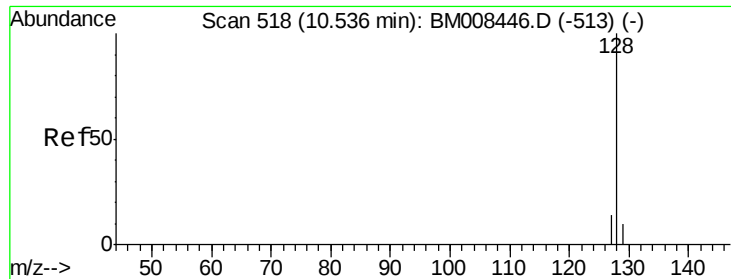
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#3

Naphthalene

Concen: 0.23 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.06 min

Lab File: BM008449.D

Acq: 19 Dec 2016 19:49

Instrument :

BNA_M

ClientSampled :

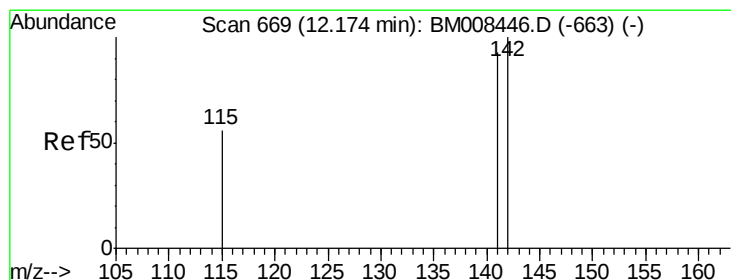
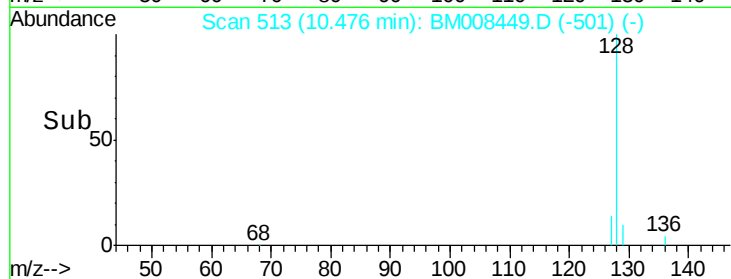
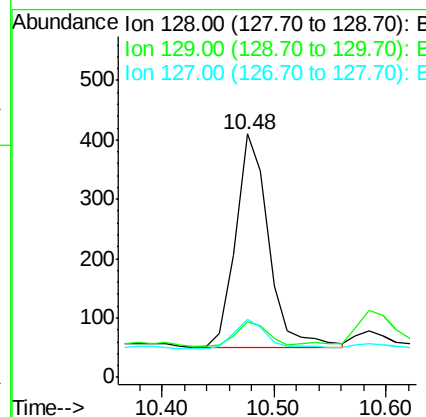
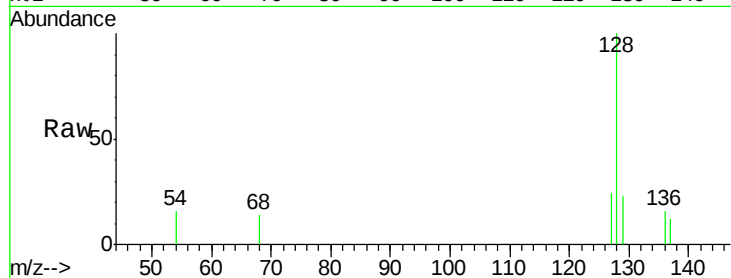
DA839

Tot Ion:128 Resp: 736

Ion	Ratio	Lower	Upper
128	100		
129	22.7	11.3	16.9#
127	23.9	12.8	19.2#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.22 ng/ul

RT: 12.11 min Scan# 663

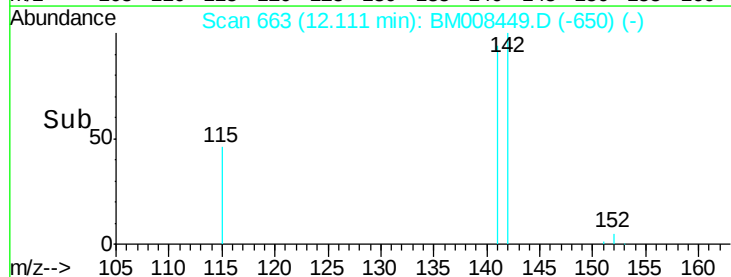
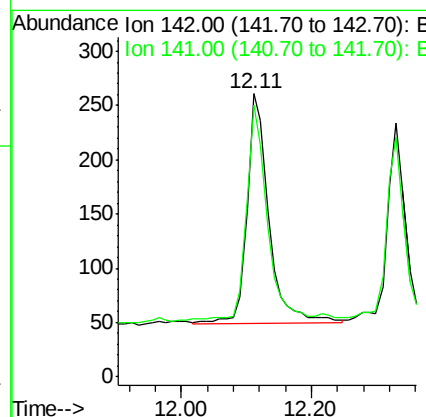
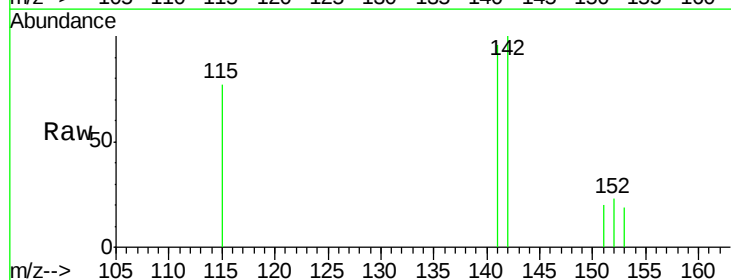
Delta R.T. -0.06 min

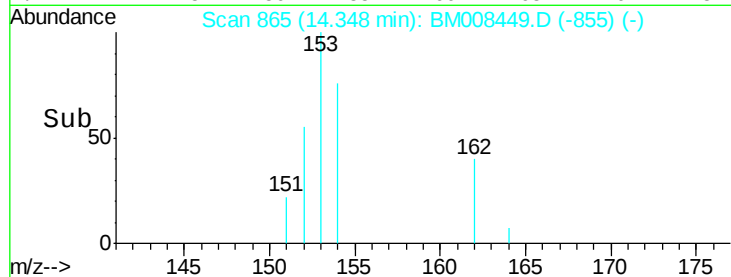
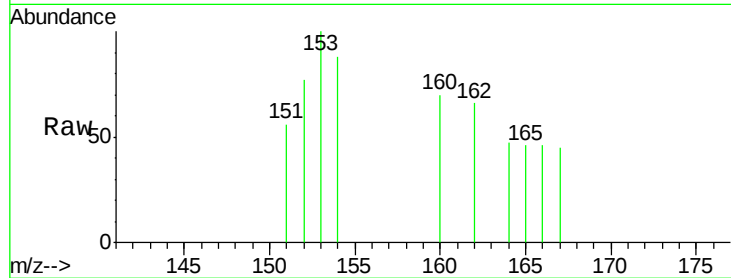
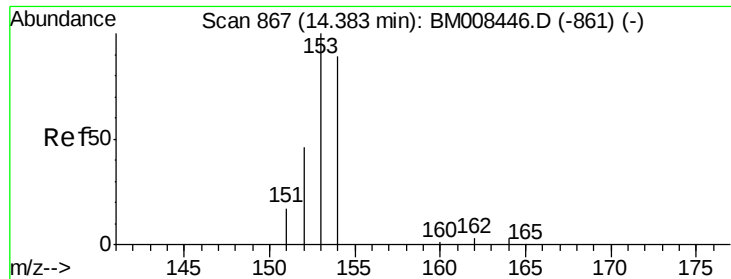
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Acq: 19 Dec 2016 19:49

Tgt Ion:142 Resp: 488

Ion	Ratio	Lower	Upper
142	100		
141	94.7	72.6	108.8





#8

Acenaphthene

Concen: 0.06 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.03 min

Lab File: BM008449.D

Acq: 19 Dec 2016 19:49

Tot Ion:	153	Resp:	155
Ion Ratio	Lower	Upper	
153	100		
152	76.8	40.3	60.5#
154	87.5	71.4	107.2

Instrument :

BNA_M

ClientSampleId :

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