

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008541.D
 Acq On : 22 Dec 2016 05:37
 Operator : UM/SJ
 Sample : H6039-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T3

Manual Integrations
 APPROVED

Quant Time: Dec 22 11:07:03 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 02:22:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	509m	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	32465m	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.18	164	27800m	0.40	ng/ul	-0.14
10) Phenanthrene-d10	17.04	188	4778m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1935	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1575m	0.40	ng/ul	-0.02

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	9077m	0.18	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	2001	0.15	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	4200m	0.05	ng/ul	
5) 2-Methylnaphthalene	12.10	142	96730m	1.57	ng/ul	
8) Acenaphthene	14.37	153	12527m	0.13	ng/ul	
9) Fluorene	15.36	166	22924m	0.21	ng/ul	

12/22/2016 12:36:59 PM

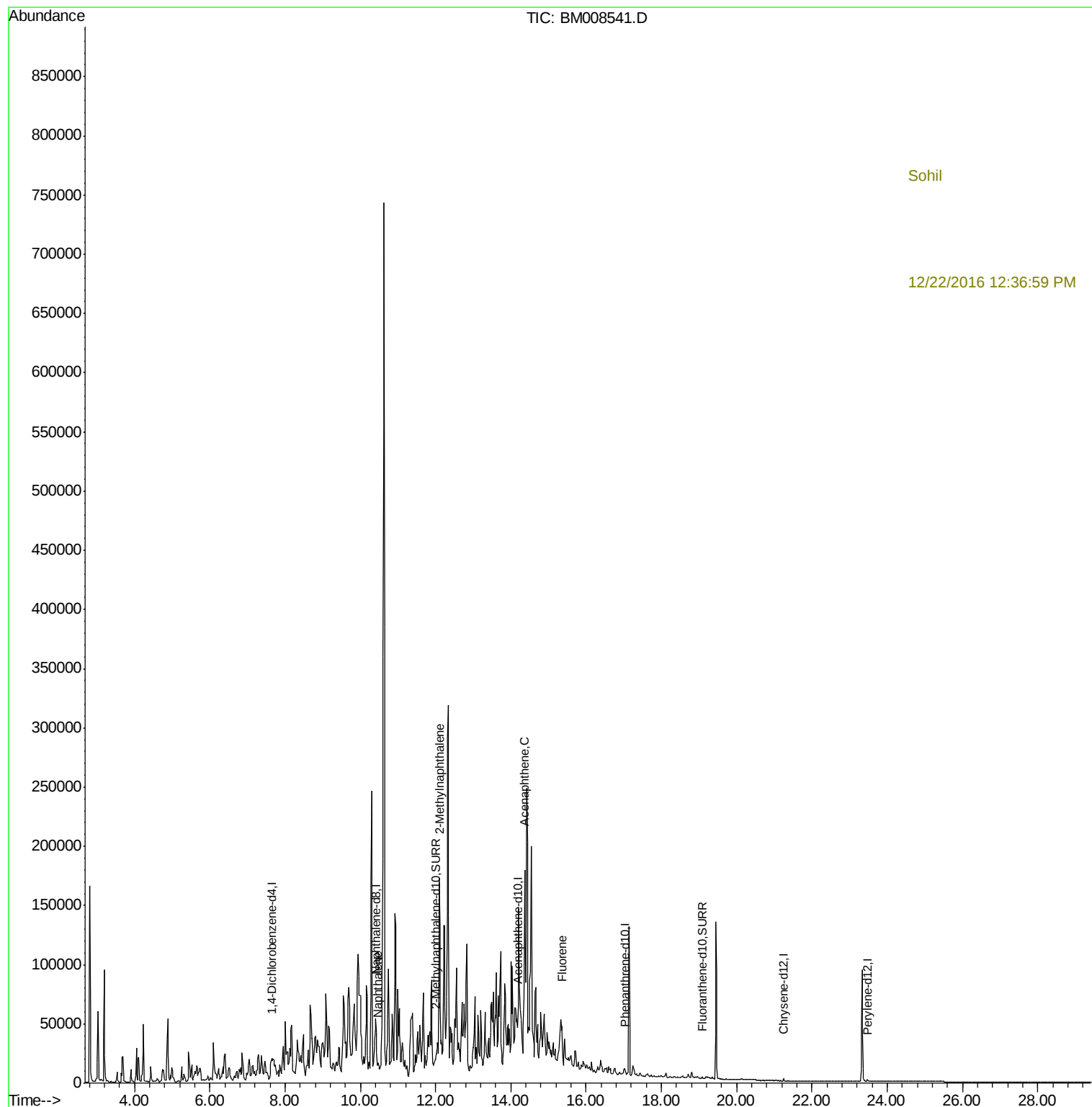
(#) = qualifier out of range (m) = manual integration (+) = signals summed

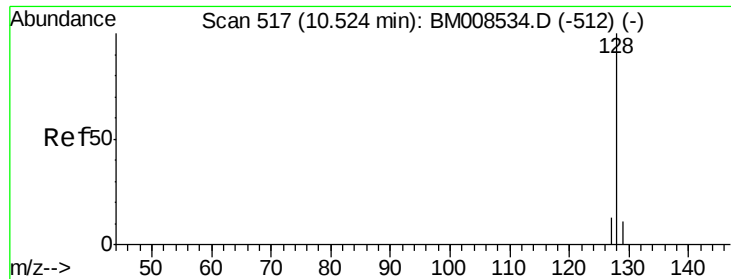
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#3

Naphthalene

Concen: 0.05 ng/ul m

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008541.D

Acq: 22 Dec 2016 05:37

Instrument :

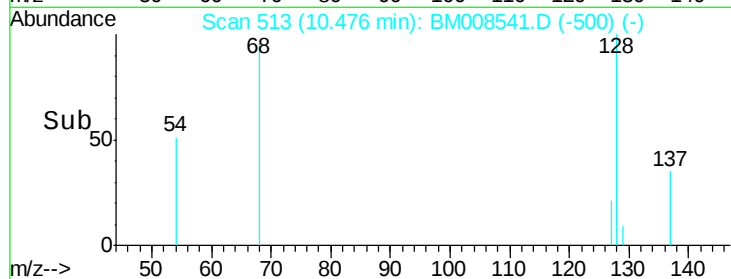
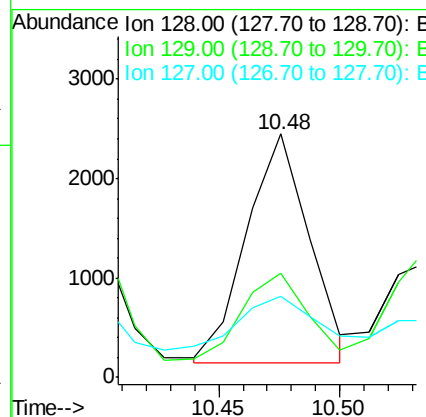
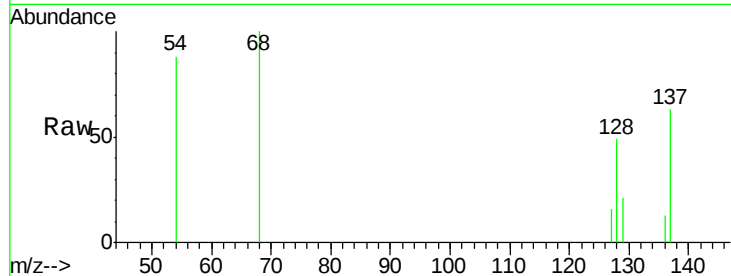
BNA_M

ClientSampleId :

DA8T3

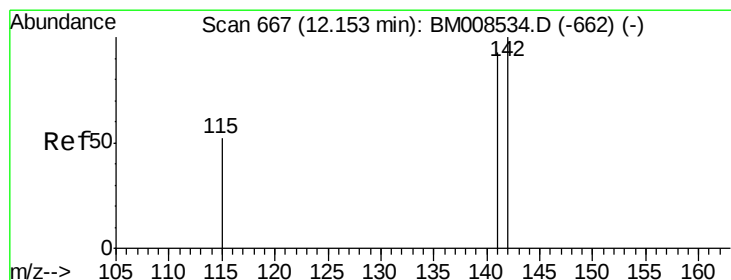
Tgt Ion:	128	Resp:	4200
Ion Ratio	Lower	Upper	
128	100		
129	42.9	11.3	16.9#
127	33.3	12.8	19.2#

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12/22/2016 12:36:59 PM



#5

2-Methylnaphthalene

Concen: 1.57 ng/ul m

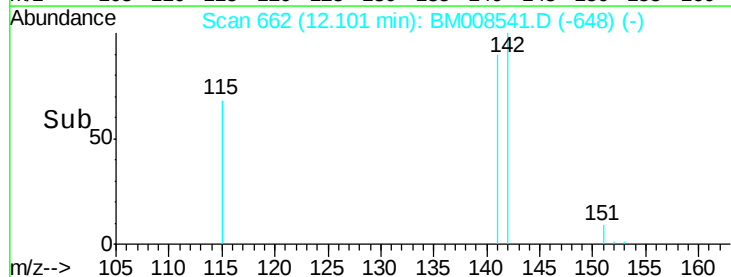
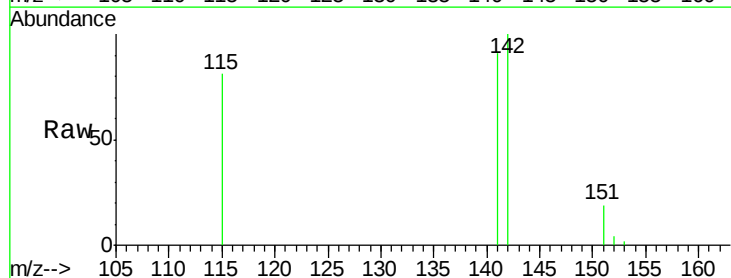
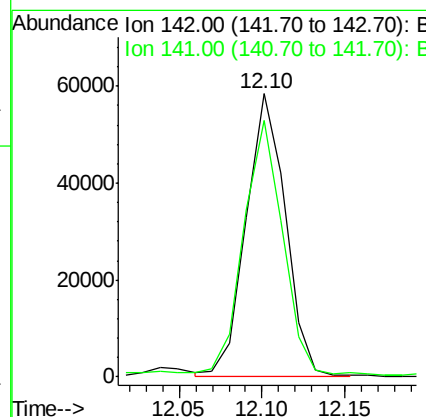
RT: 12.10 min Scan# 662

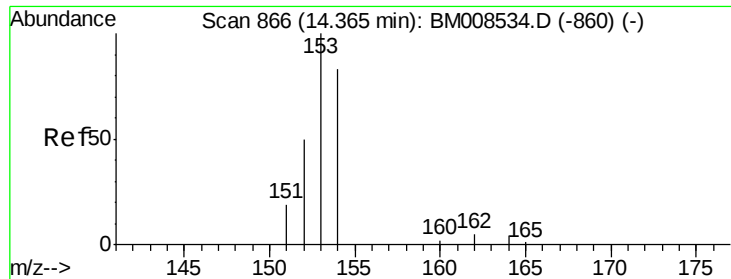
Delta R.T. -0.05 min

Lab File: BM008541.D

Acq: 22 Dec 2016 05:37

Tgt Ion:	142	Resp:	96730
Ion Ratio	Lower	Upper	
142	100		
141	192.8	72.6	108.8#





#8

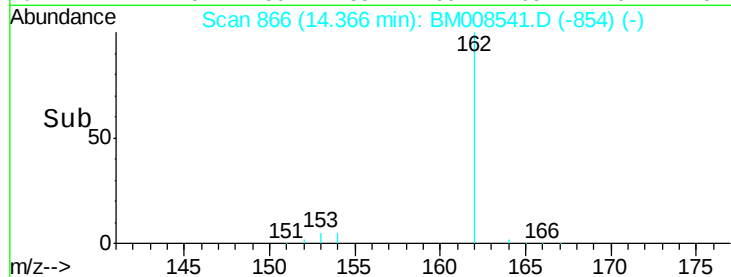
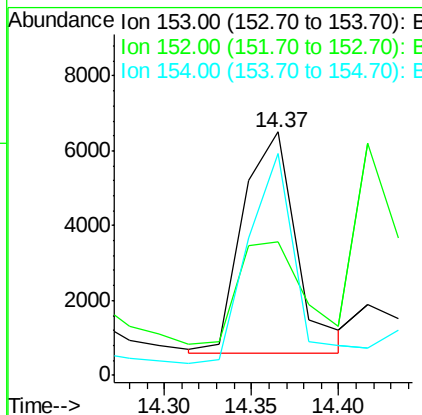
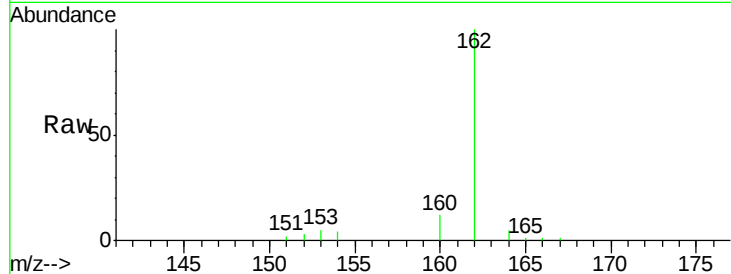
Acenaphthene

Concen: 0.13 ng/ul m
RT: 14.37 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM008541.D
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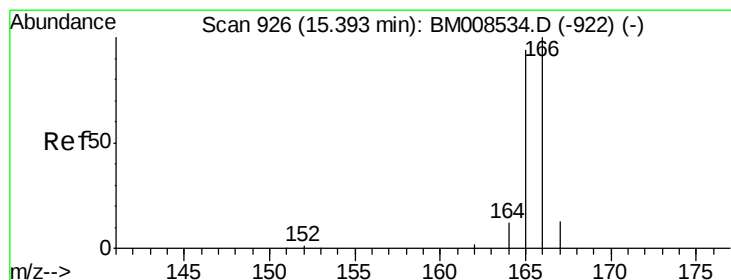
Tgt Ion	Ratio	Lower	Upper
153	100		
152	54.7	40.3	60.5
154	91.0	71.4	107.2

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12/22/2016 12:36:59 PM



#9

Fluorene

Concen: 0.21 ng/ul m
RT: 15.36 min Scan# 924
Delta R.T. -0.03 min
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Tgt Ion	Ratio	Lower	Upper
166	100		
165	121.1	73.4	110.2#
167	16.9	14.6	22.0

