

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S1

Manual Integrations
 APPROVED

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Quant Time: Dec 21 13:29:05 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	392m	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1215m	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	1747m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2044m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1656	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1313m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	791m	0.42	ng/ul	-0.06
14) Fluoranthene-d10	19.09	212	1758m	0.31	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.46	128	1911m	0.56	ng/ul	Ovalue
8) Acenaphthene	14.35	153	3466	0.58	ng/ul	99
9) Fluorene	15.34	166	4806m	0.71	ng/ul	

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

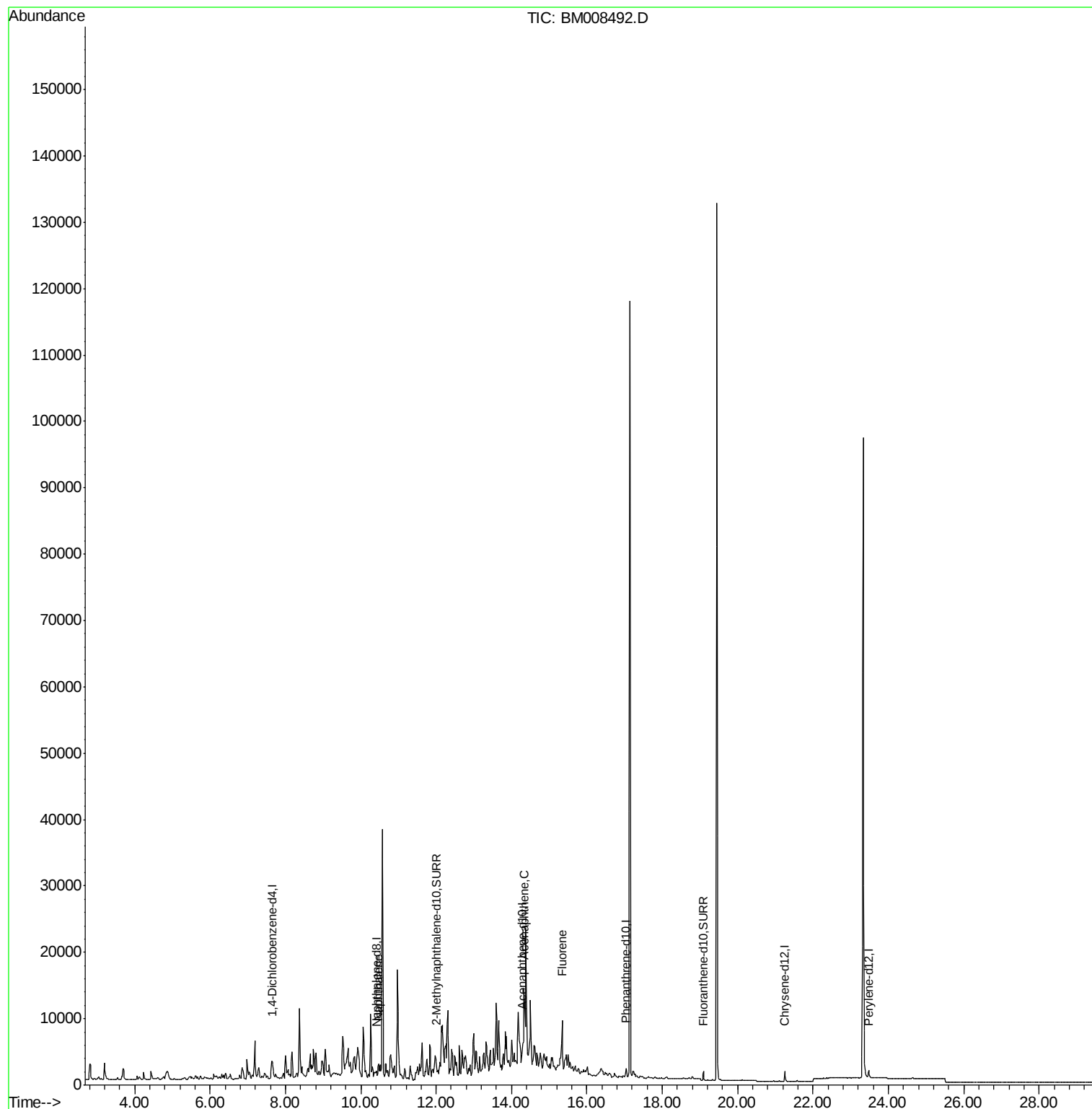
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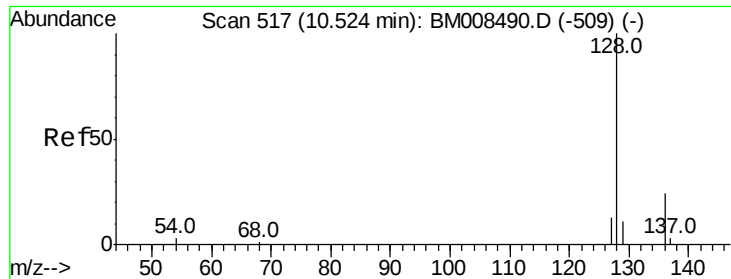
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#3

Naphthalene

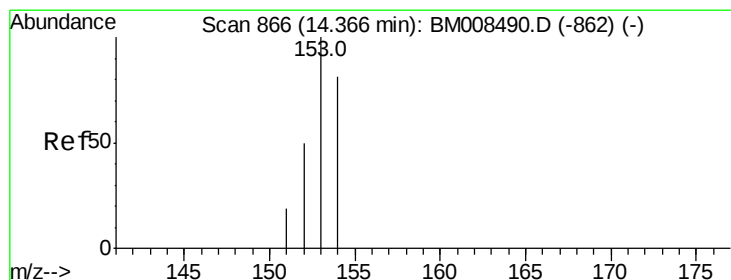
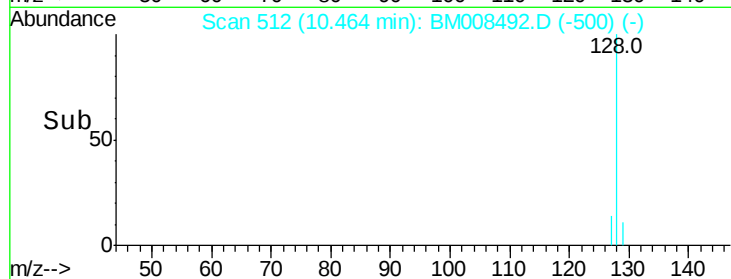
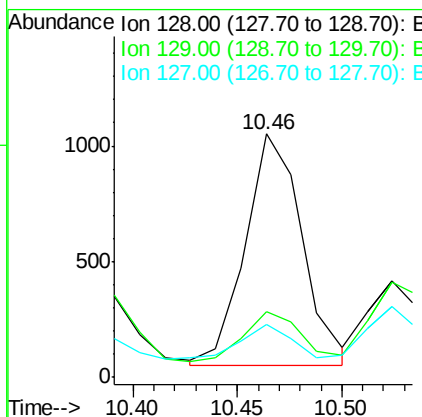
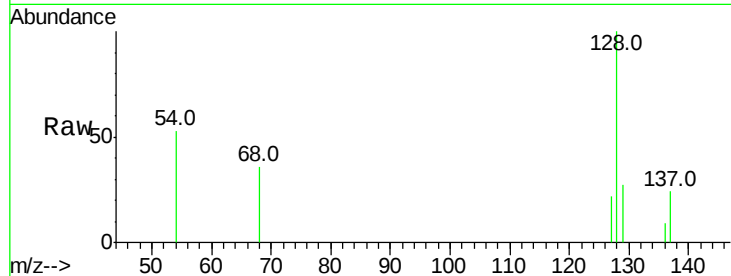
Concen: 0.56 ng/ul m
RT: 10.46 min Scan# 512
Delta R.T. -0.06 min
Lab File: BM008492.D
Acq: 20 Dec 2016 22:54

Instrument :
BNA_M
ClientSampleId :
DA8S1

Tot Ion	Ratio	Lower	Upper
128	100		
129	26.9	11.3	16.9#
127	21.6	12.8	19.2#

Manual Integrations
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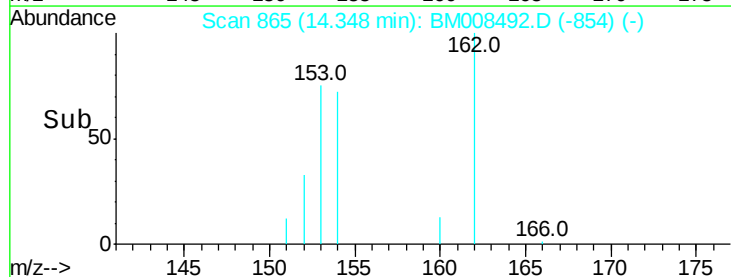
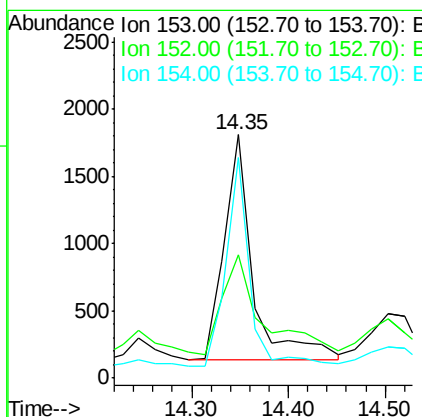
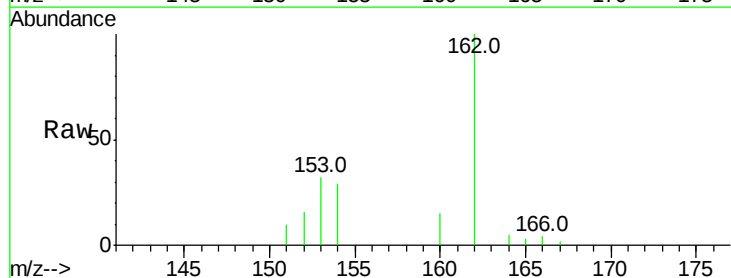


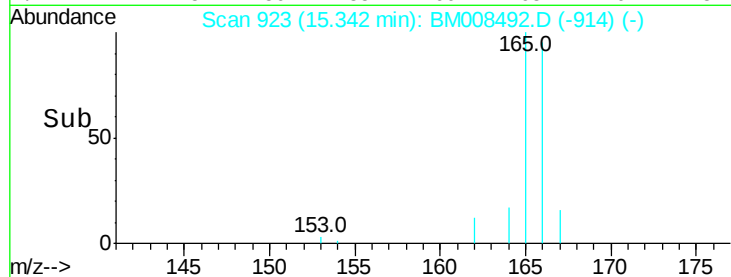
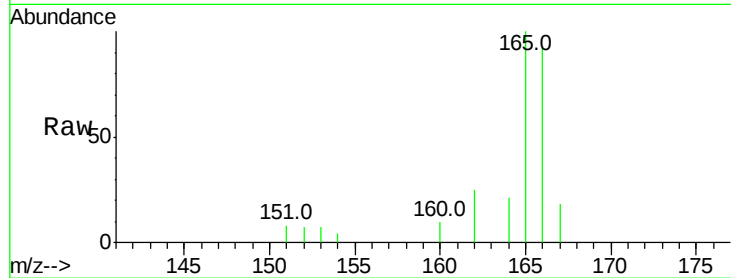
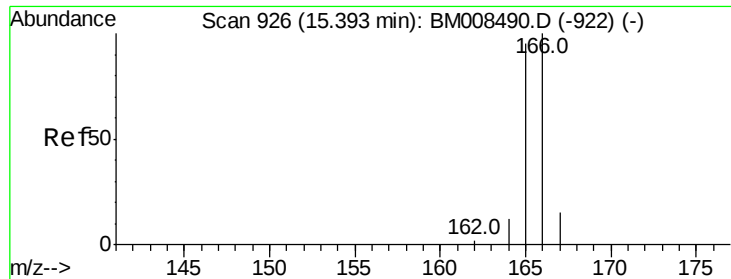
#8

Acenaphthene

Concen: 0.58 ng/ul
RT: 14.35 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM008492.D
Acq: 20 Dec 2016 22:54

Tgt Ion	Ratio	Lower	Upper
153	100		
152	50.7	40.3	60.5
154	90.4	71.4	107.2





#9

Fluorene

Concen: 0.71 ng/ul m

RT: 15.34 min Scan# 923

Delta R.T. -0.05 min

Lab File: BM008492.D

Acq: 20 Dec 2016 22:54

Tot Ion	Ratio	Lower	Upper
166	100		
165	108.7	73.4	110.2
167	19.3	14.6	22.0

Instrument :

BNA_M

ClientSampleId :

DA8S1

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