

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122016\
 Data File : BM008496.D
 Acq On : 21 Dec 2016 01:17
 Operator : UM/SJ
 Sample : H6039-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S6

Manual Integrations
 APPROVED

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Quant Time: Dec 21 03:17:05 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	562m	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1873m	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	2587m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2671m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1662	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1374m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1037m	0.36	ng/ul	-0.06
14) Fluoranthene-d10	19.09	212	2103m	0.29	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.46	128	1553m	0.29	ng/ul	Ovalue
8) Acenaphthene	14.35	153	5199m	0.59	ng/ul	
9) Fluorene	15.34	166	3353m	0.33	ng/ul	

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

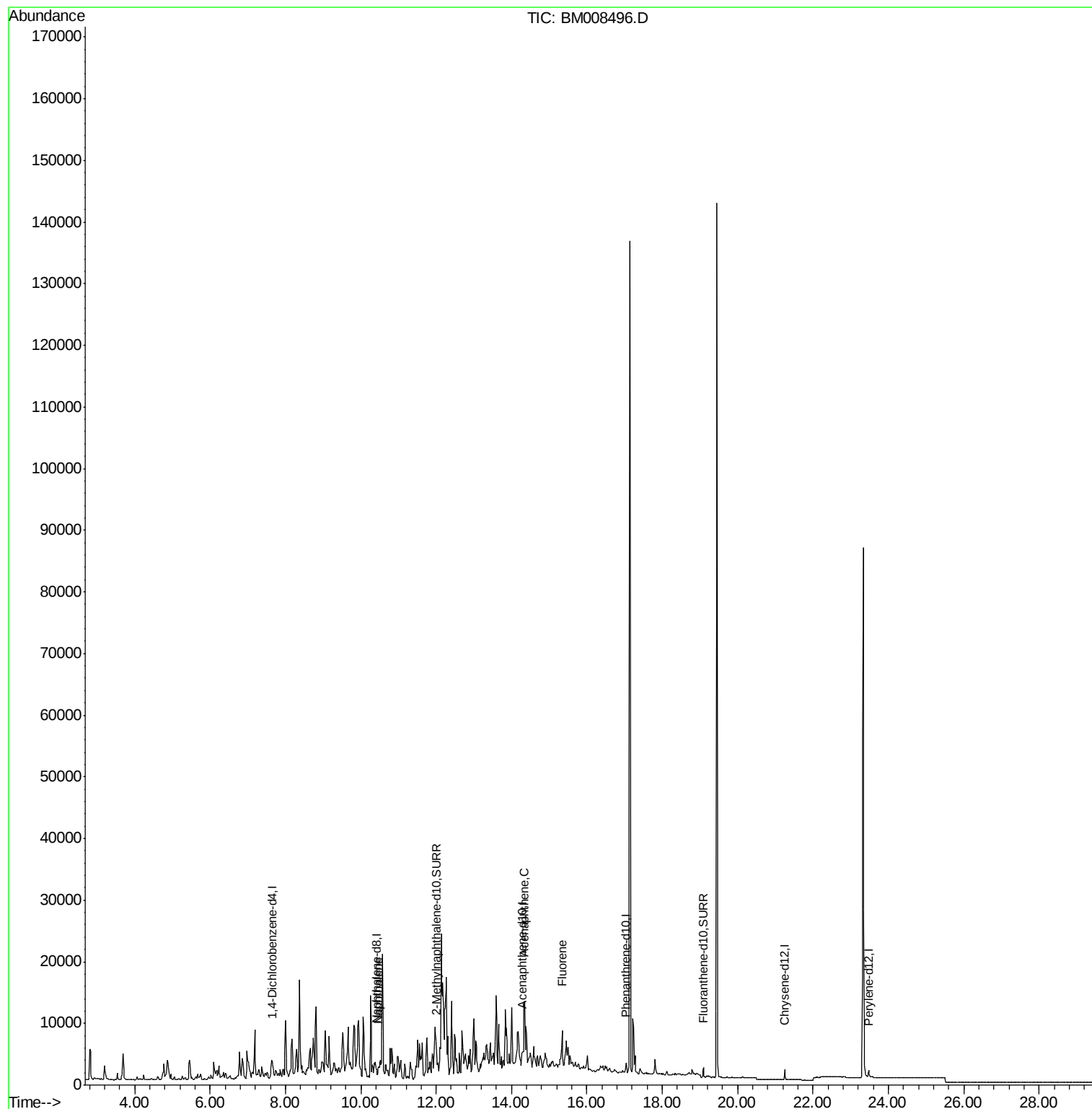
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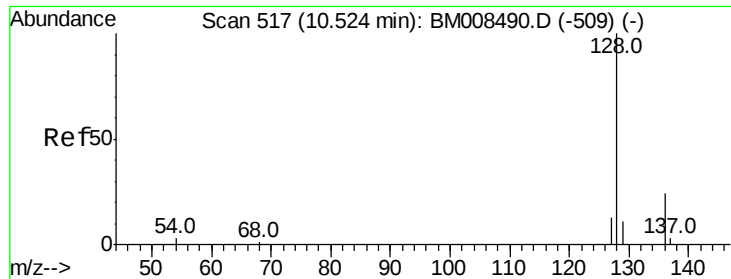
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#3

Naphthalene

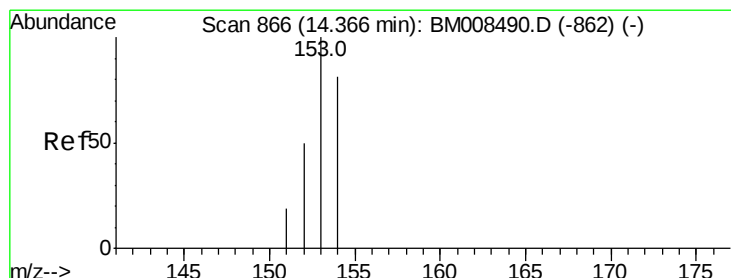
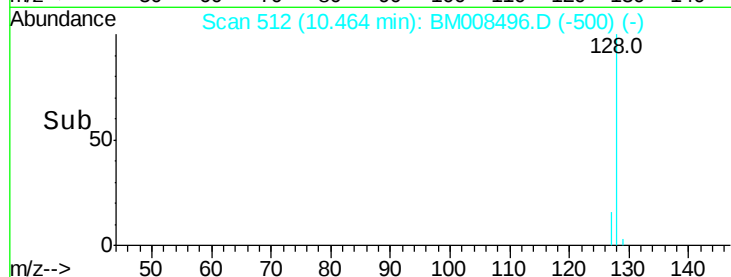
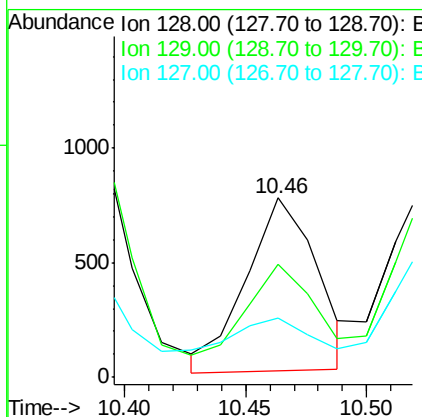
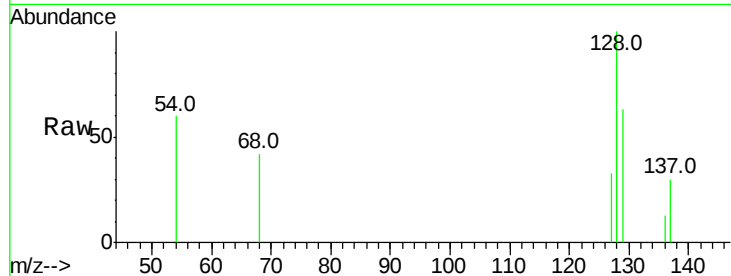
Concen: 0.29 ng/ul m
RT: 10.46 min Scan# 512
Delta R.T. -0.06 min
Lab File: BM008496.D
Acq: 21 Dec 2016 01:17

Instrument :
BNA_M
ClientSampleId :
DA8S6

Tot Ion	Ratio	Lower	Upper
128	100		
129	63.0	11.3	16.9#
127	33.4	12.8	19.2#

Manual Integrations
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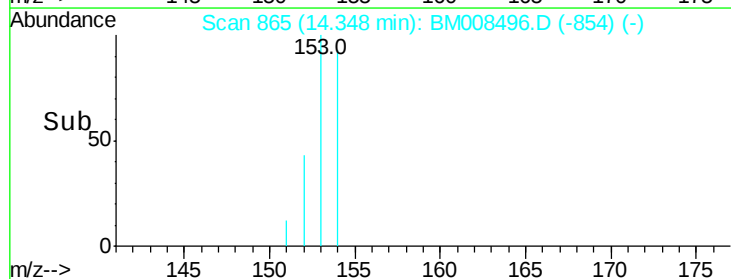
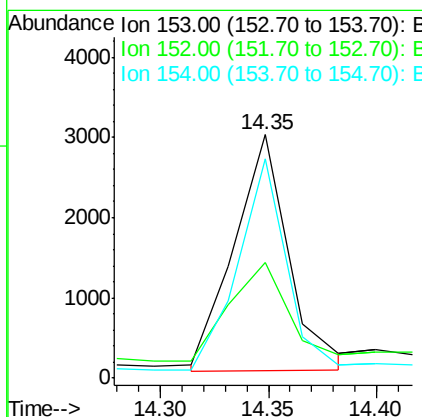
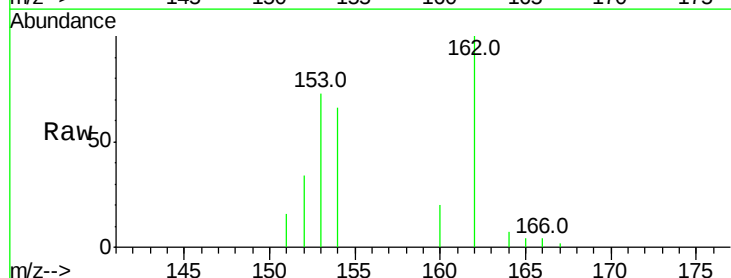


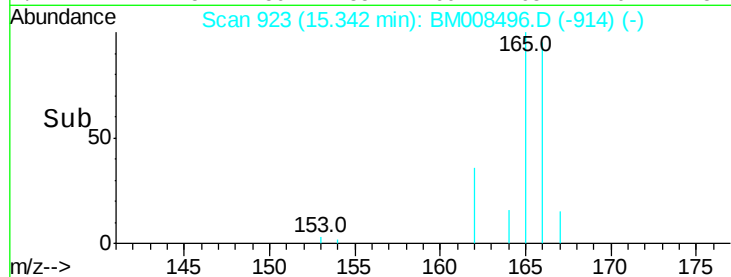
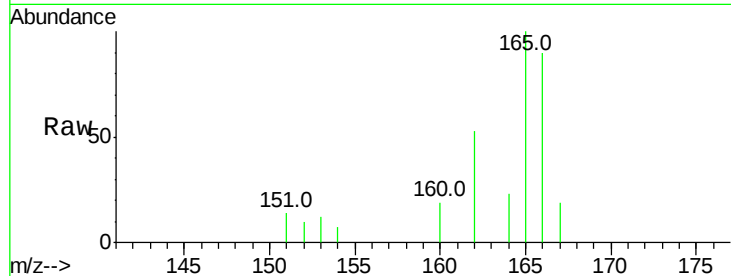
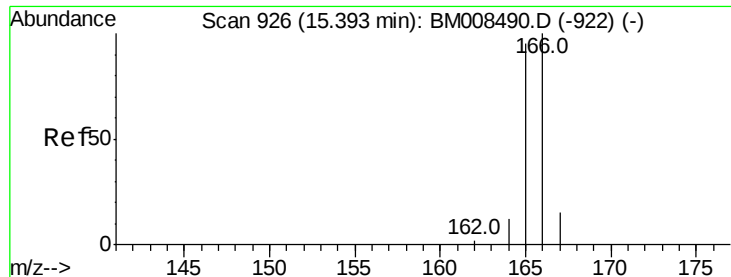
#8

Acenaphthene

Concen: 0.59 ng/ul m
RT: 14.35 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM008496.D
Acq: 21 Dec 2016 01:17

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.3	40.3	60.5
154	90.2	71.4	107.2





#9

Fluorene

Concen: 0.33 ng/ul m

RT: 15.34 min Scan# 923

Delta R.T. -0.05 min

Lab File: BM008496.D

Acq: 21 Dec 2016 01:17

Tot Ion	Ratio	Lower	Upper
166	100		
165	111.6	73.4	110.2#
167	21.2	14.6	22.0

Instrument :

BNA_M

ClientSampleId :

DA8S6

Manual Integrations
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