

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007907.D
 Acq On : 15 Nov 2016 23:41
 Operator : UM/SJ
 Sample : H5612-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H08

Manual Integrations
 APPROVED

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 11/16/2016 6:02:05 PM

Quant Time: Nov 16 08:17:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 07:43:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	904	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2910	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1677	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3070m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3159	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2572m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1108	0.32	ng/ul	0.01
14) Fluoranthene-d10	19.16	212	2297m	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.56	128	284	0.04	ng/ul#	55
8) Acenaphthene	14.42	153	179	0.03	ng/ul#	87
9) Fluorene	15.43	166	144m	0.02	ng/ul	

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

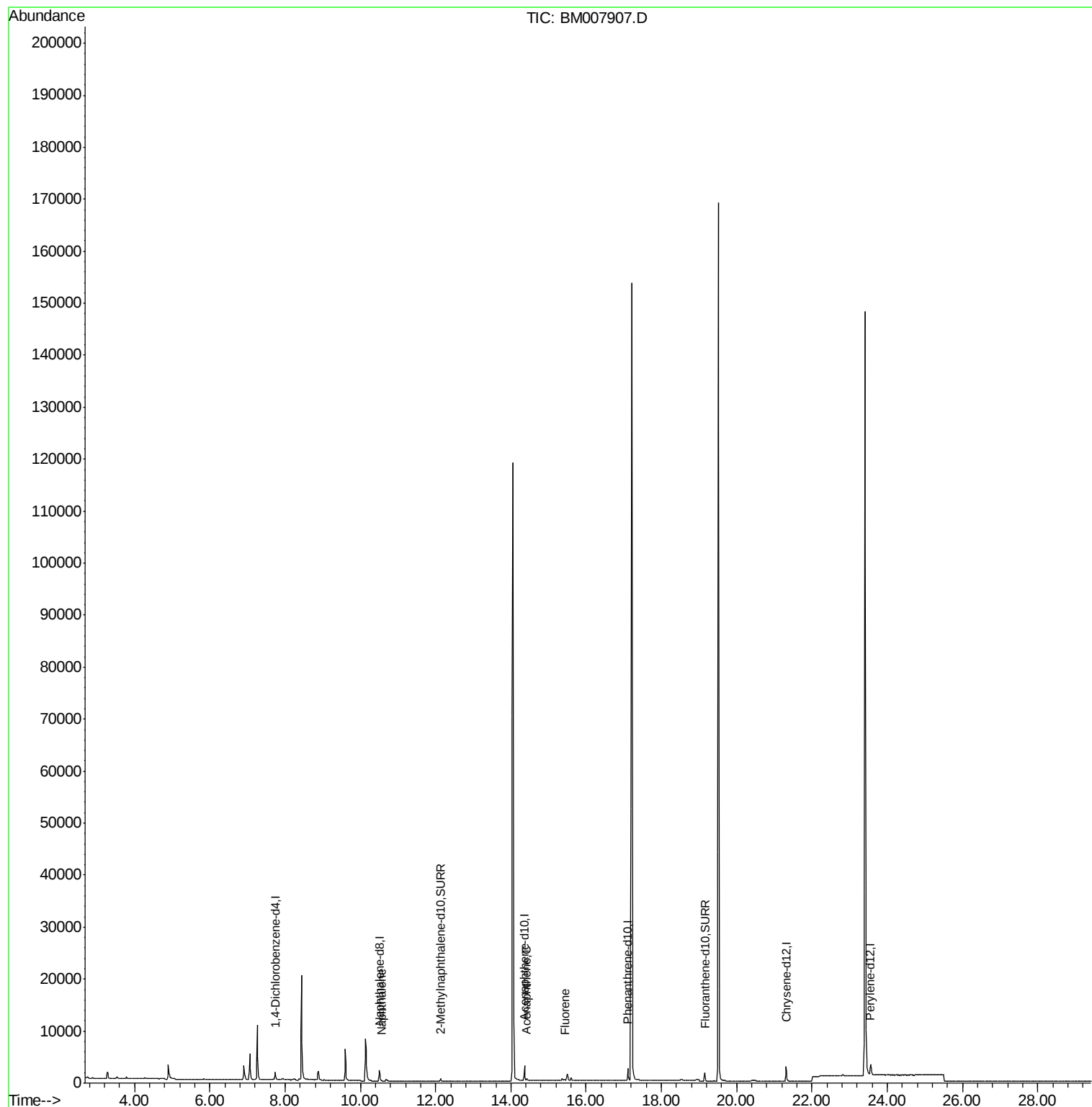
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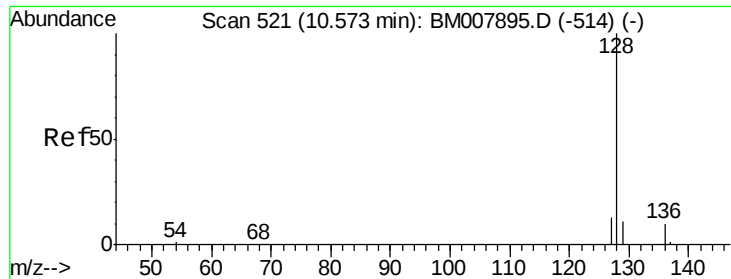
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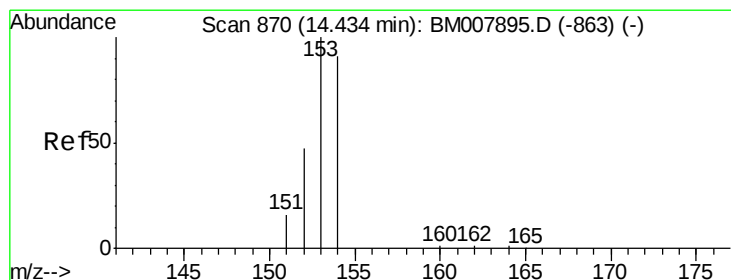
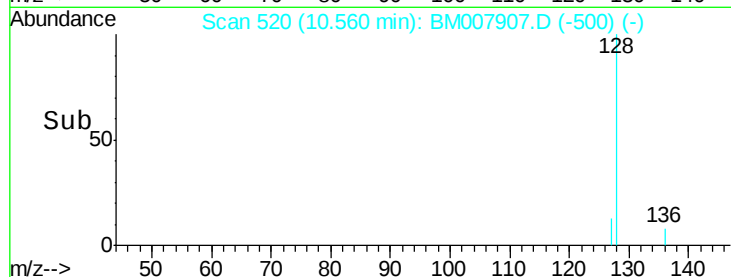
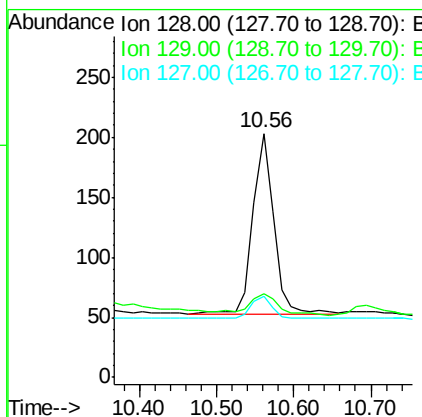
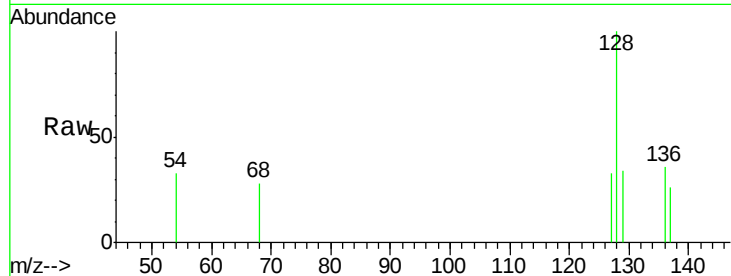
#3
Naphthalene
Concen: 0.04 ng/ul
RT: 10.56 min Scan# 520
Delta R.T. -0.01 min
Lab File: BM007907.D
Acq: 15 Nov 2016 23:41

Instrument :
BNA_M
ClientSampleId :
F2H08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	34.5	11.3	16.9#
127	33.5	12.8	19.2#

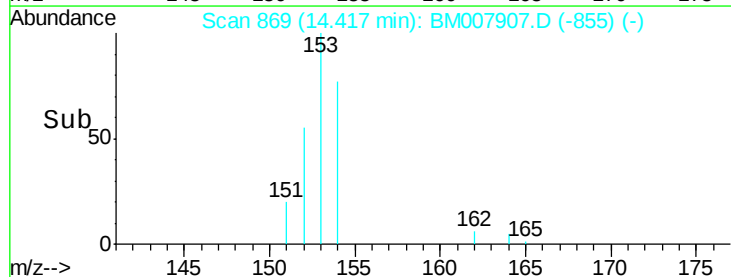
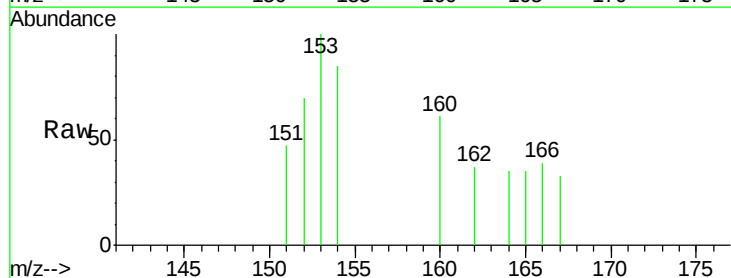
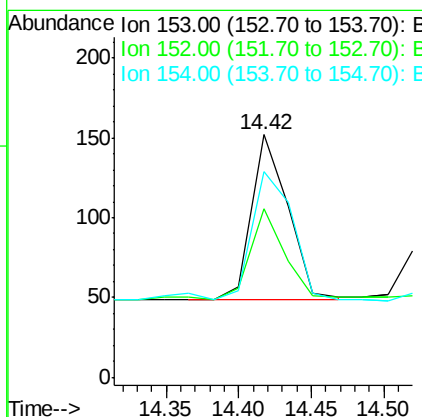
Manual Integrations
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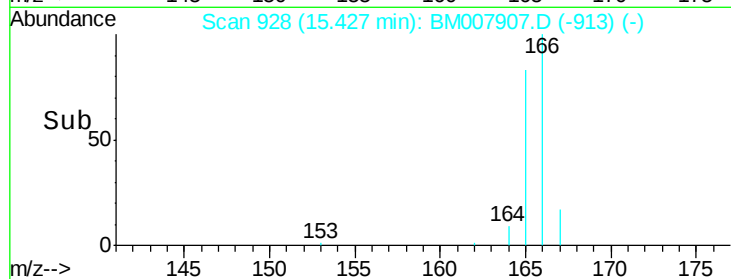
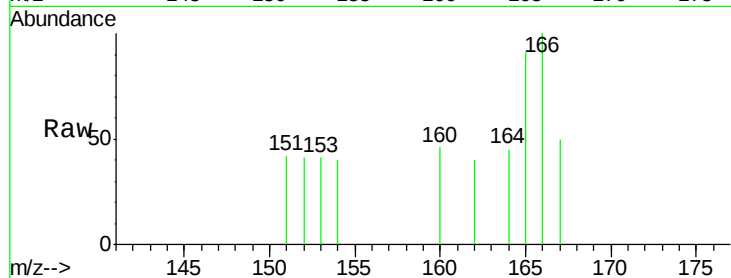
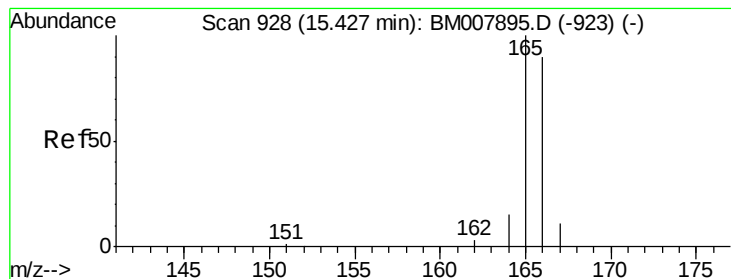
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#8
Acenaphthene
Concen: 0.03 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM007907.D
Acq: 15 Nov 2016 23:41

Tgt Ion	Ratio	Lower	Upper
153	100		
152	69.7	40.3	60.5#
154	84.9	71.4	107.2





#9

Fluorene

Concen: 0.02 ng/ul m

RT: 15.43 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM007907.D

Acq: 15 Nov 2016 23:41

Tgt Ion:	166	Resp:	144
Ion Ratio	Lower	Upper	
166	100		
165	90.9	73.4	110.2
167	50.4	14.6	22.0

Instrument :

BNA_M

ClientSampleId :

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