

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
 Data File : BM008558.D
 Acq On : 22 Dec 2016 16:34
 Operator : UM/SJ
 Sample : H6039-05RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S1RE

Manual Integrations
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Quant Time: Dec 23 04:35:57 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 04:12:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	407	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1349	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	1885	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	2066m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1723	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1512m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	844	0.41	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	1905m	0.33	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	1952	0.51	ng/ul#	81
8) Acenaphthene	14.35	153	3611	0.56	ng/ul	98
9) Fluorene	15.34	166	5153	0.70	ng/ul	89

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

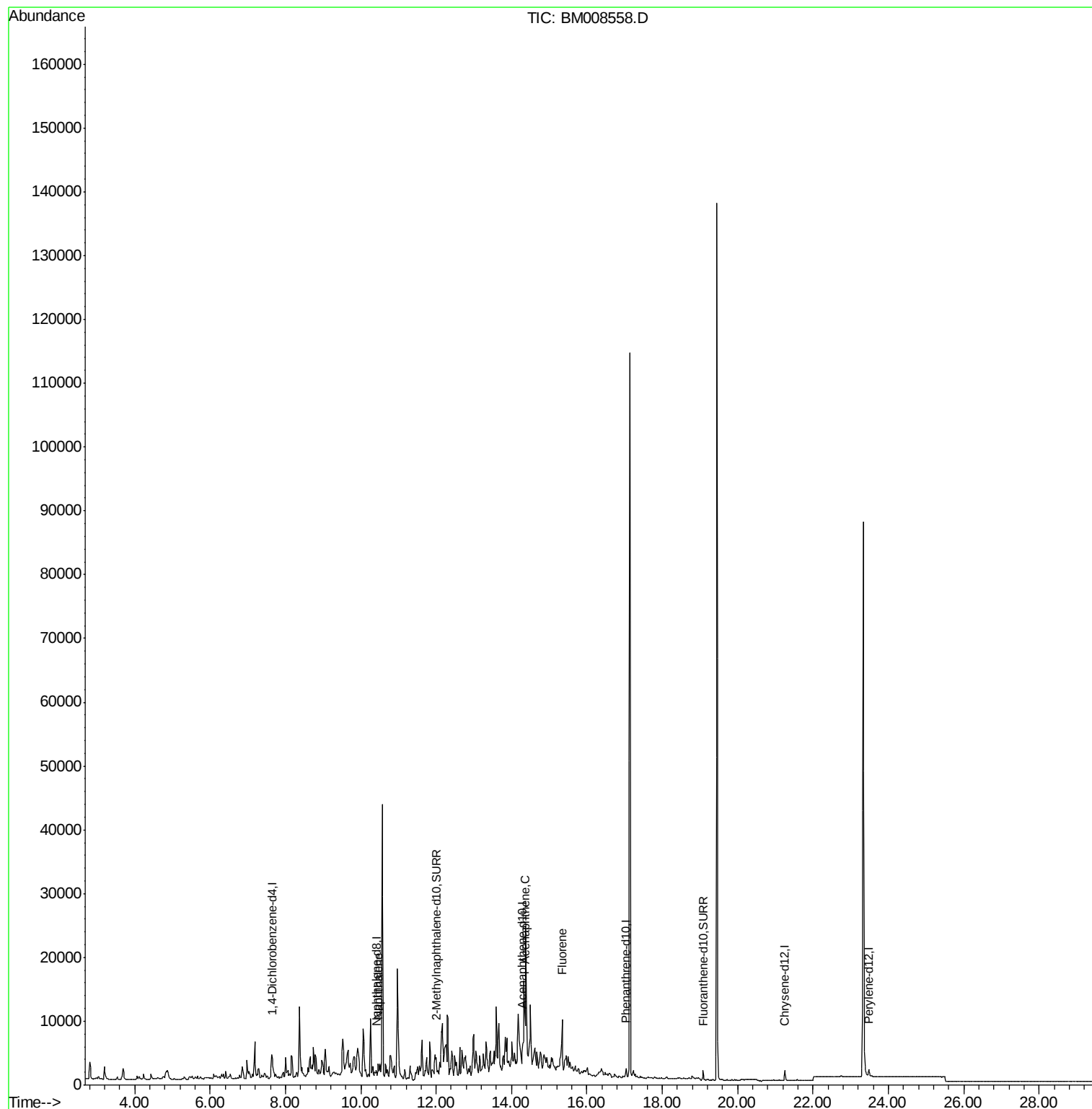
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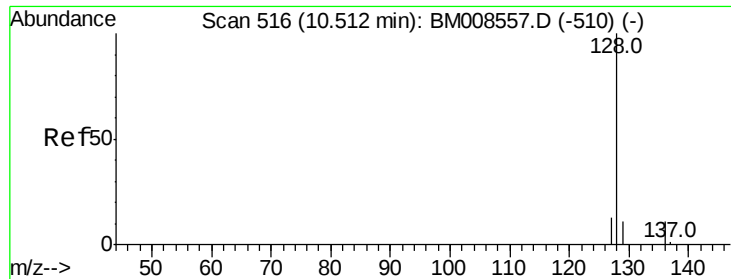
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#3

Naphthalene

Concen: 0.51 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.05 min

Lab File: BM008558.D

Acq: 22 Dec 2016 16:34

Instrument :

BNA_M

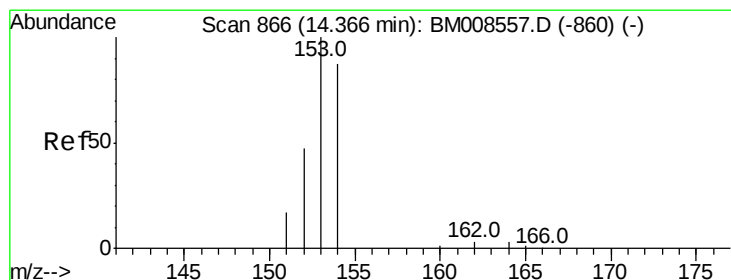
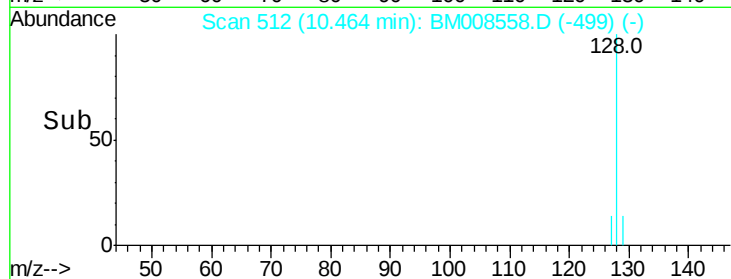
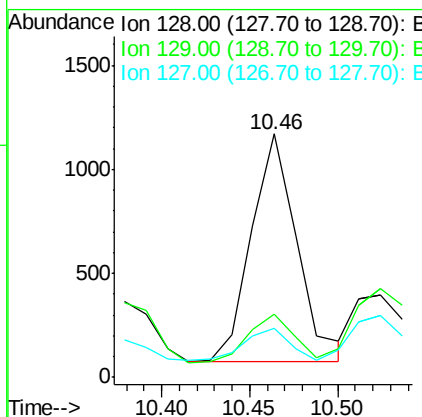
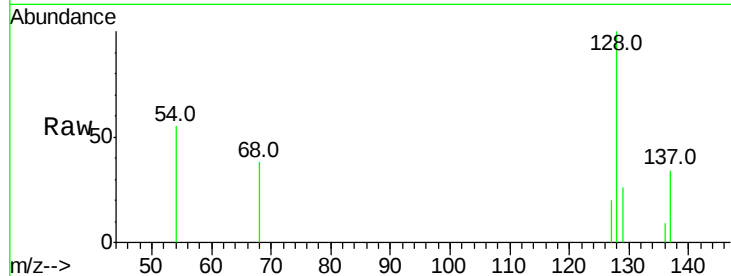
ClientSampled :

DA8S1RE

Tot Ion:	128	Resp:	1952
Ion Ratio	Lower	Upper	
128	100		
129	25.9	11.3	16.9#
127	20.2	12.8	19.2#

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#8

Acenaphthene

Concen: 0.56 ng/ul

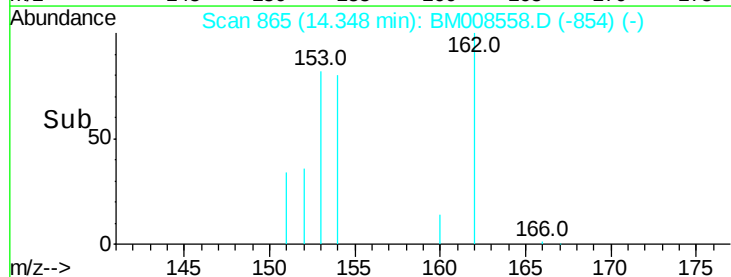
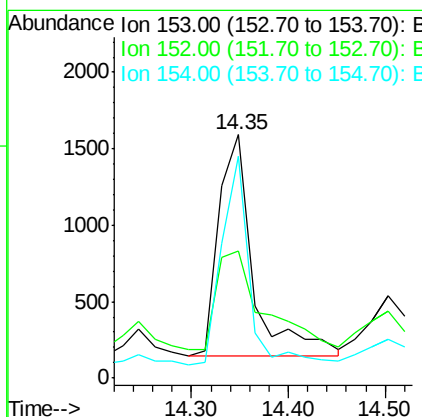
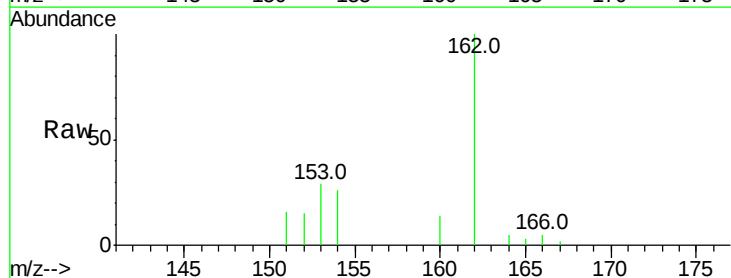
RT: 14.35 min Scan# 865

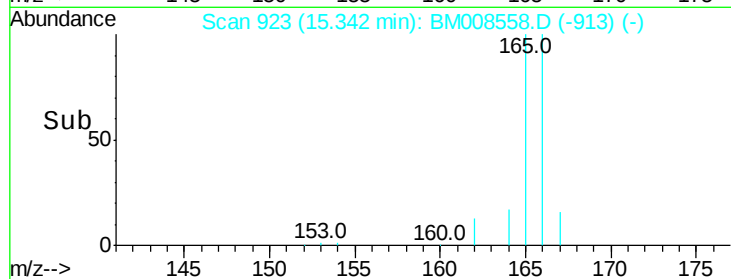
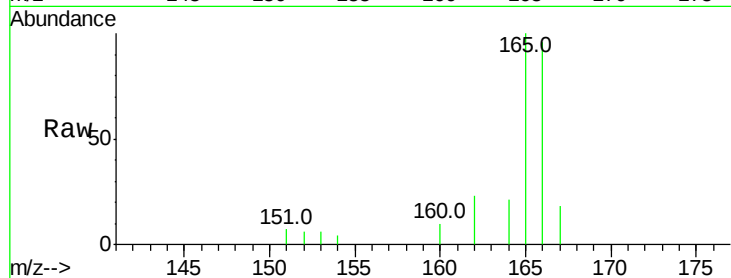
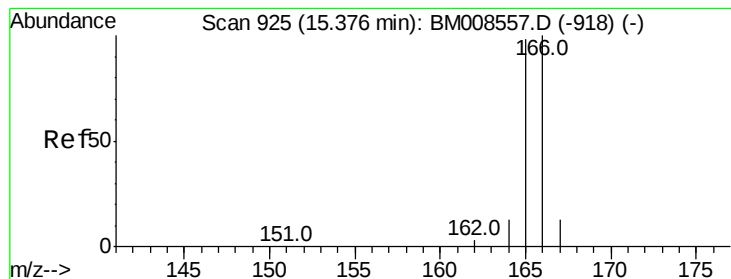
Delta R.T. -0.02 min

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Tgt Ion:	153	Resp:	3611
Ion Ratio	Lower	Upper	
153	100		
152	52.4	40.3	60.5
154	91.3	71.4	107.2





#9

Fluorene

Concen: 0.70 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.03 min

Lab File: BM008558.D

Acq: 22 Dec 2016 16:34

Tot Ion:	166	Resp:	5153
Ion Ratio	Lower	Upper	
166	100		
165	104.5	73.4	110.2
167	18.6	14.6	22.0

Instrument :

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