

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008654.D
 Acq On : 25 Dec 2016 04:17
 Operator : UM/SJ
 Sample : H5995-10DL 10X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA875DL

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:28:16 PM

Quant Time: Dec 26 02:48:01 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 00:55:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	381	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.42	136	1354	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	746	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1885m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1459	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1285m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	107	0.05	ng/ul	-0.07
14) Fluoranthene-d10	19.10	212	177m	0.03	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.46	128	16086	4.22	ng/ul	94
5) 2-Methylnaphthalene	12.08	142	9174	3.58	ng/ul	100
8) Acenaphthene	14.33	153	354	0.14	ng/ul#	83
9) Fluorene	15.34	166	926	0.32	ng/ul#	83

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

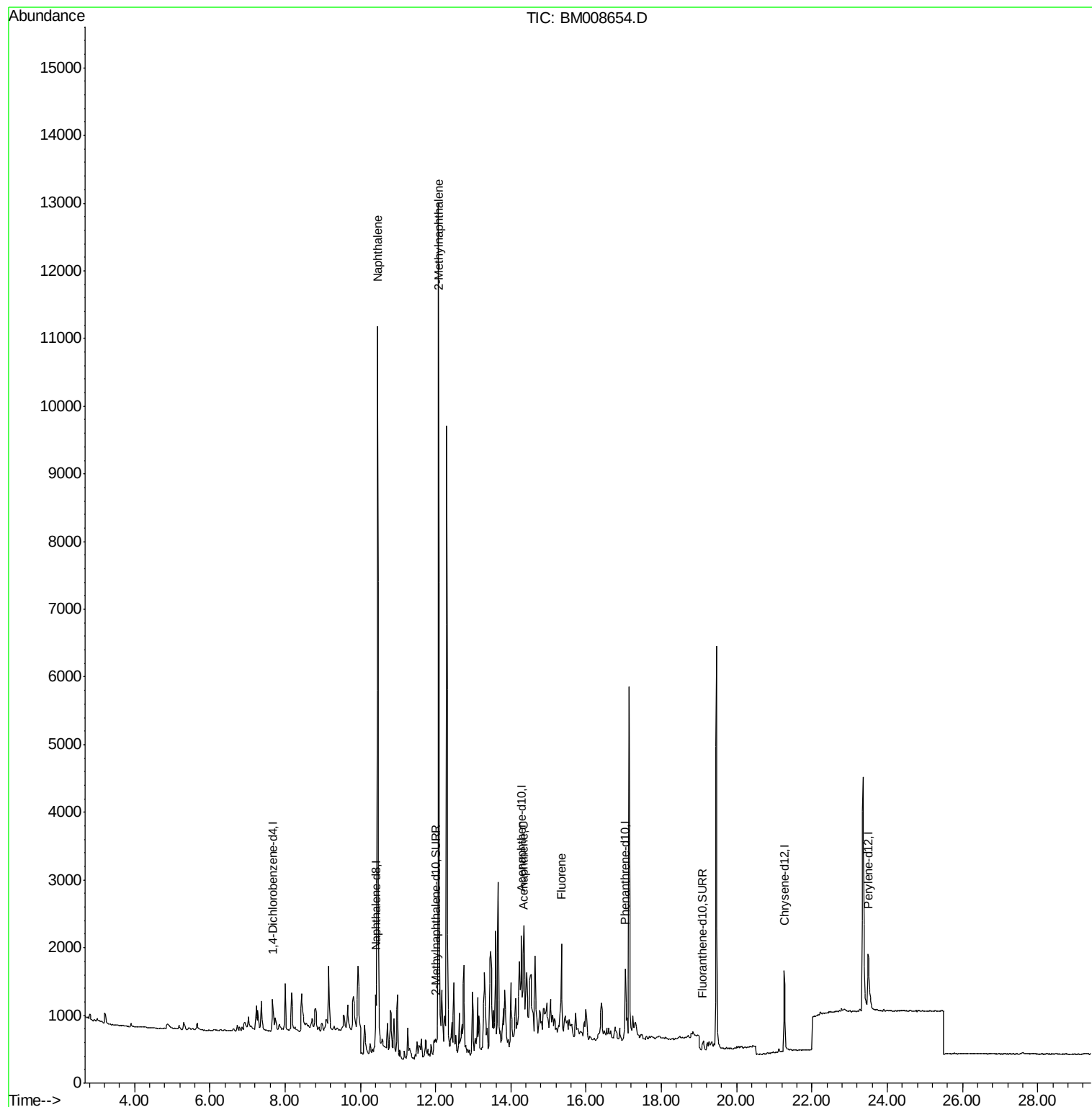
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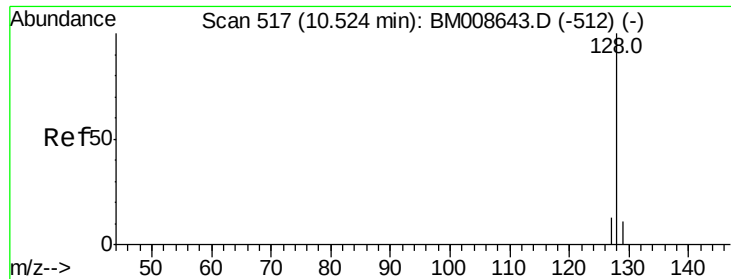
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#3

Naphthalene

Concen: 4.22 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.06 min

Lab File: BM008654.D

Acq: 25 Dec 2016 04:17

Instrument :

BNA_M

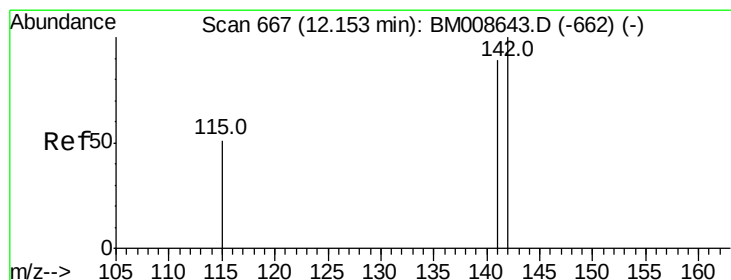
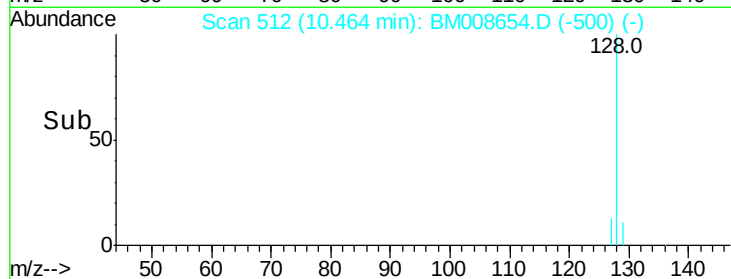
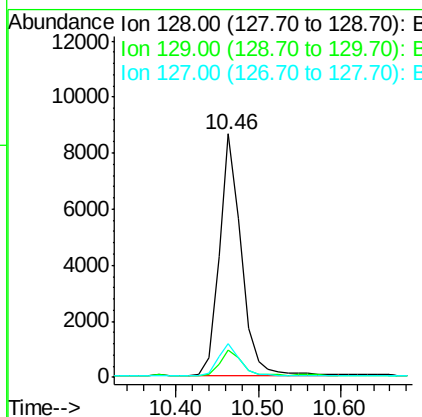
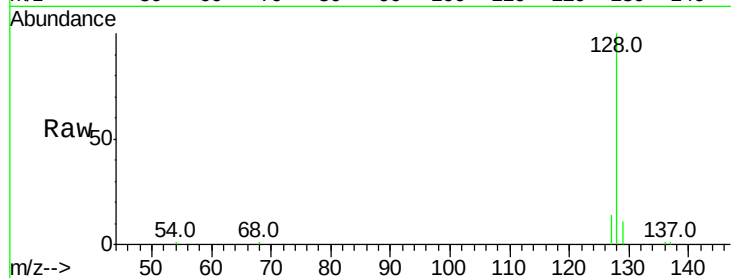
ClientSampleId :

DA875DL

Tot Ion:128	Resp:	16086
Ion Ratio	Lower	Upper
128 100		
129 11.4	11.3	16.9
127 13.9	12.8	19.2

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 3.58 ng/ul

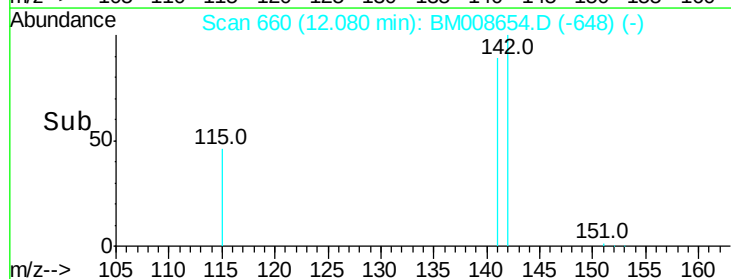
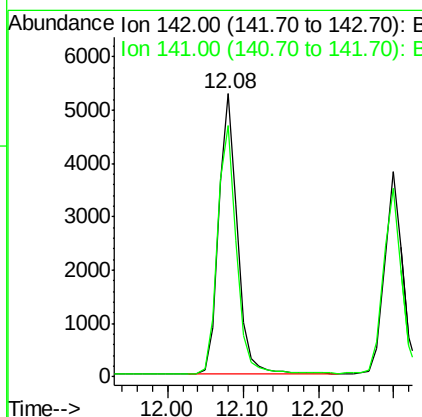
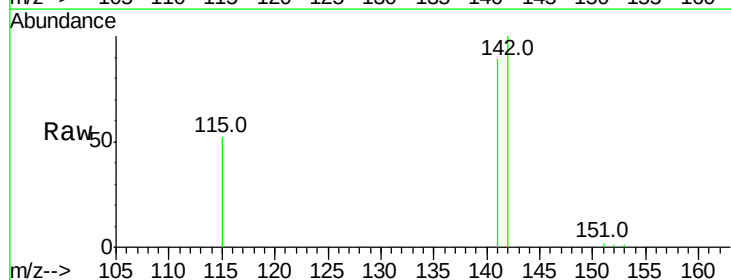
RT: 12.08 min Scan# 660

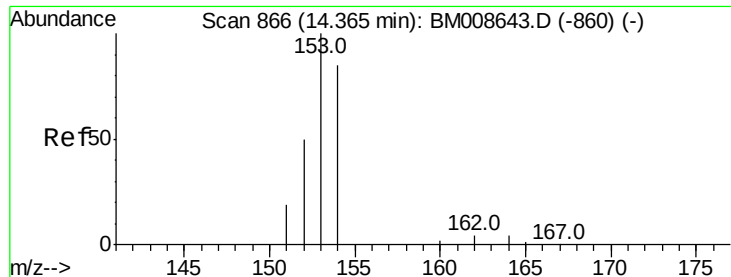
Delta R.T. -0.07 min

Lab File: BM008654.D

Acq: 25 Dec 2016 04:17

Tgt Ion:142	Resp:	9174
Ion Ratio	Lower	Upper
142 100		
141 90.2	72.6	108.8





#8

Acenaphthene

Concen: 0.14 ng/ul

RT: 14.33 min Scan# 864

Delta R.T. -0.03 min

Lab File: BM008654.D

Acq: 25 Dec 2016 04:17

Instrument :

BNA_M

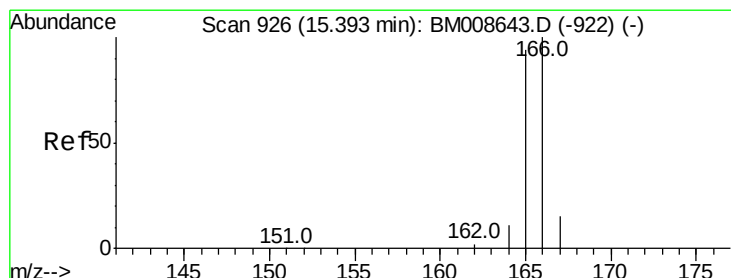
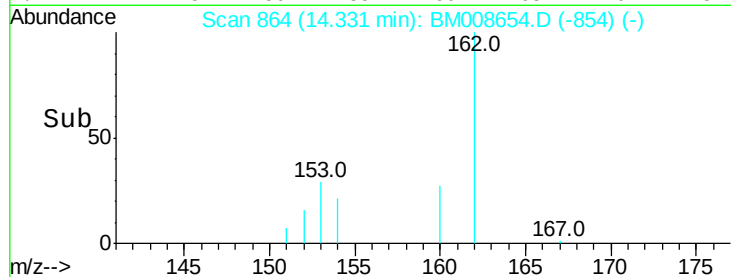
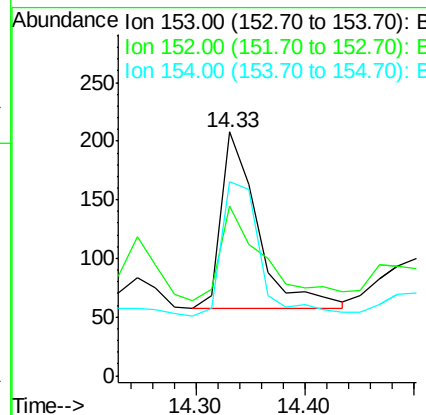
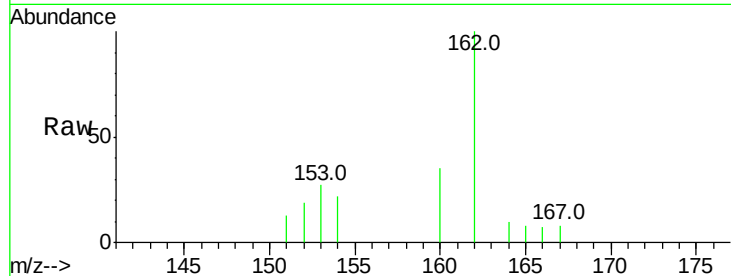
ClientSampleId :

DA875DL

Tot Ion:	153	Resp:	354
Ion	Ratio	Lower	Upper
153	100		
152	69.7	40.3	60.5#
154	79.3	71.4	107.2

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#9

Fluorene

Concen: 0.32 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.05 min

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Acq: 25 Dec 2016 04:17

Tgt Ion:	166	Resp:	926
Ion	Ratio	Lower	Upper
166	100		
165	108.4	73.4	110.2
167	23.9	14.6	22.0#

