

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008653.D
 Acq On : 25 Dec 2016 03:41
 Operator : UM/SJ
 Sample : H5995-07DL 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA869DL

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:28:14 PM

Quant Time: Dec 26 02:41:48 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	402	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.44	136	1265	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.30	164	759	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1396	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1404	0.40	ng/ul	0.02
20) Perylene-d12	23.50	264	1117m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	107m	0.06	ng/ul	-0.05
14) Fluoranthene-d10	19.11	212	237m	0.06	ng/ul	0.01
Target Compounds						
3) Naphthalene	10.49	128	1174	0.33	ng/ul#	84
5) 2-Methylnaphthalene	12.10	142	1061	0.44	ng/ul	96
8) Acenaphthene	14.35	153	149	0.06	ng/ul#	82
9) Fluorene	15.36	166	371	0.13	ng/ul#	78

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

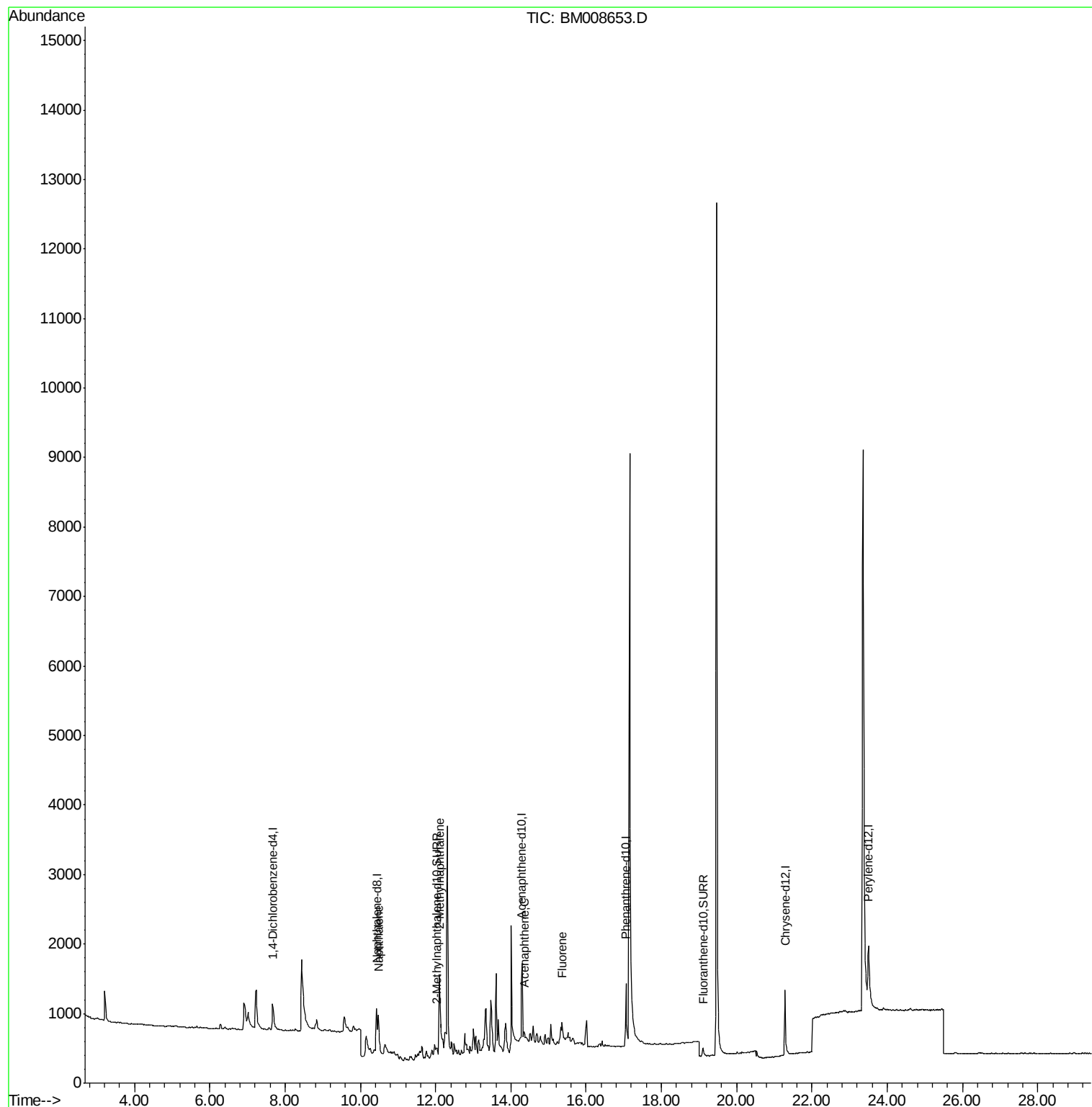
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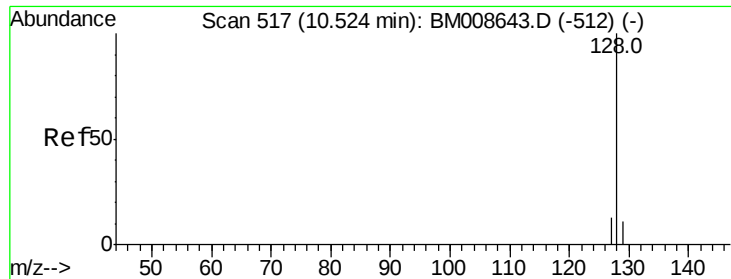
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#3

Naphthalene

Concen: 0.33 ng/ul

RT: 10.49 min Scan# 514

Delta R.T. -0.04 min

Lab File: BM008653.D

Acq: 25 Dec 2016 03:41

Instrument :

BNA_M

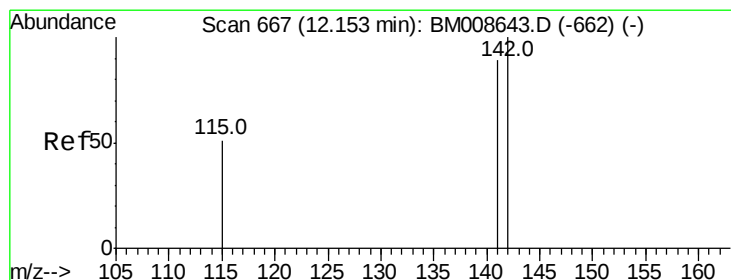
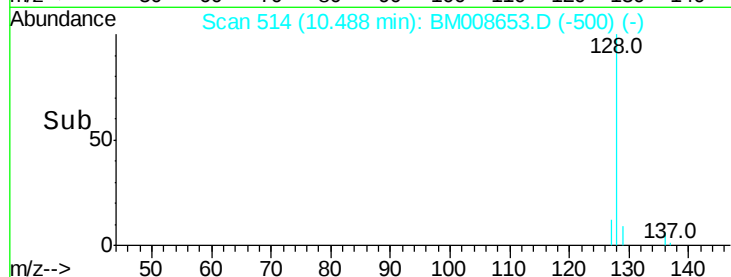
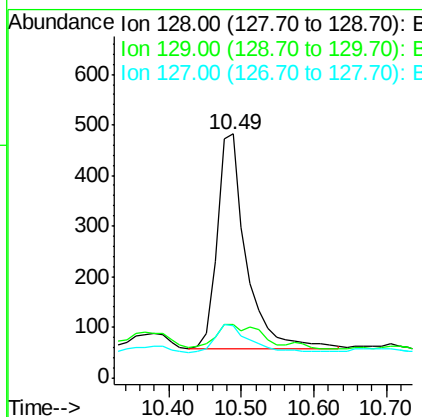
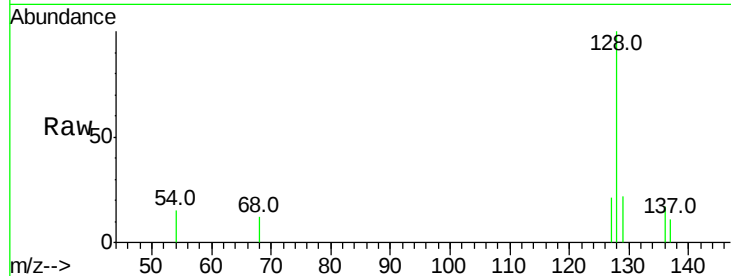
ClientSampleId :

DA869DL

Tot Ion:	128	Resp:	1174
Ion	Ratio	Lower	Upper
128	100		
129	22.0	11.3	16.9#
127	21.4	12.8	19.2#

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#5

2-Methylnaphthalene

Concen: 0.44 ng/ul

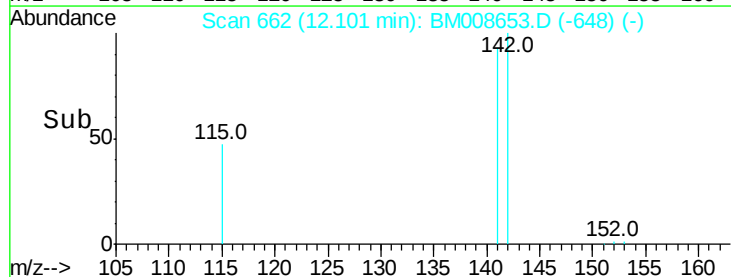
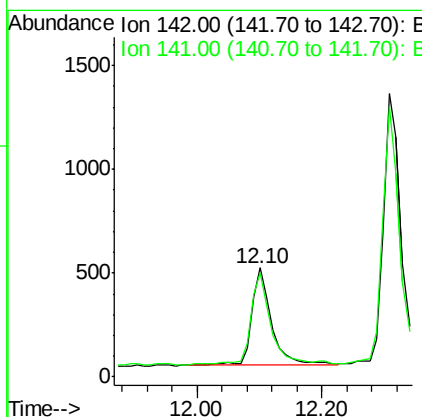
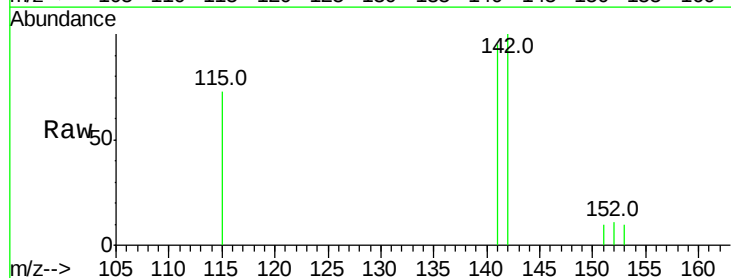
RT: 12.10 min Scan# 662

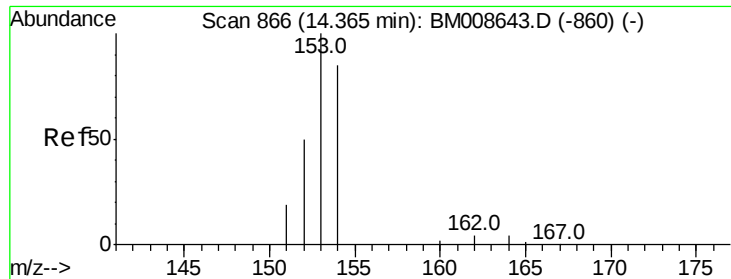
Delta R.T. -0.05 min

Lab File: BM008653.D

Acq: 25 Dec 2016 03:41

Tgt Ion:	142	Resp:	1061
Ion	Ratio	Lower	Upper
142	100		
141	94.2	72.6	108.8





#8

Acenaphthene

Concen: 0.06 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.02 min

Lab File: BM008653.D

Acq: 25 Dec 2016 03:41

Instrument :

BNA_M

ClientSampleId :

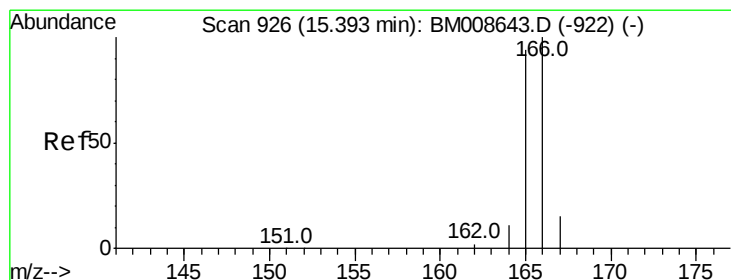
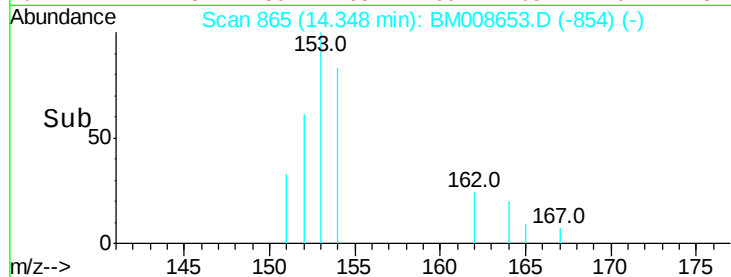
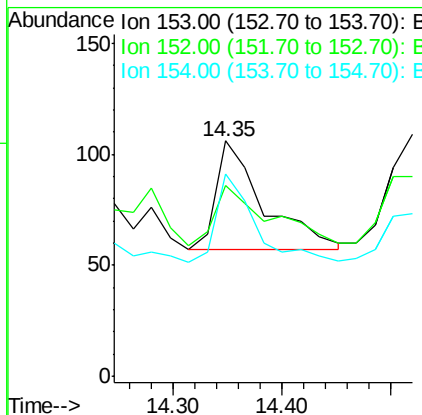
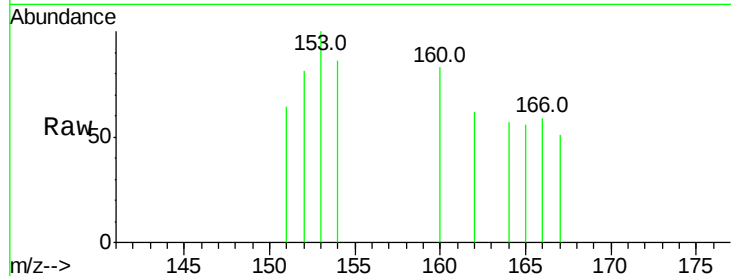
DA869DL

Tot Ion:153 Resp: 149

Ion	Ratio	Lower	Upper
153	100		
152	81.1	40.3	60.5#
154	85.8	71.4	107.2

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#9

Fluorene

Concen: 0.13 ng/ul

RT: 15.36 min Scan# 924

Delta R.T. -0.03 min

Lab File: BM008653.D

Acq: 25 Dec 2016 03:41

Tgt Ion:166 Resp: 371

Ion	Ratio	Lower	Upper
166	100		
165	106.0	73.4	110.2
167	43.7	14.6	22.0#

