

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008635.D
 Acq On : 24 Dec 2016 16:27
 Operator : UM/SJ
 Sample : H5995-05DL 2X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA867DL

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:26:40 PM

Quant Time: Dec 26 00:28:38 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 23:48:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	405	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1415	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	893	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1761	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	1545	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1696	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	345	0.16	ng/ul	-0.02
14) Fluoranthene-d10	19.09	212	753m	0.16	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.48	128	375	0.09	ng/ul#	54
5) 2-Methylnaphthalene	12.10	142	663	0.25	ng/ul	90
9) Fluorene	15.34	166	162	0.05	ng/ul#	47

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

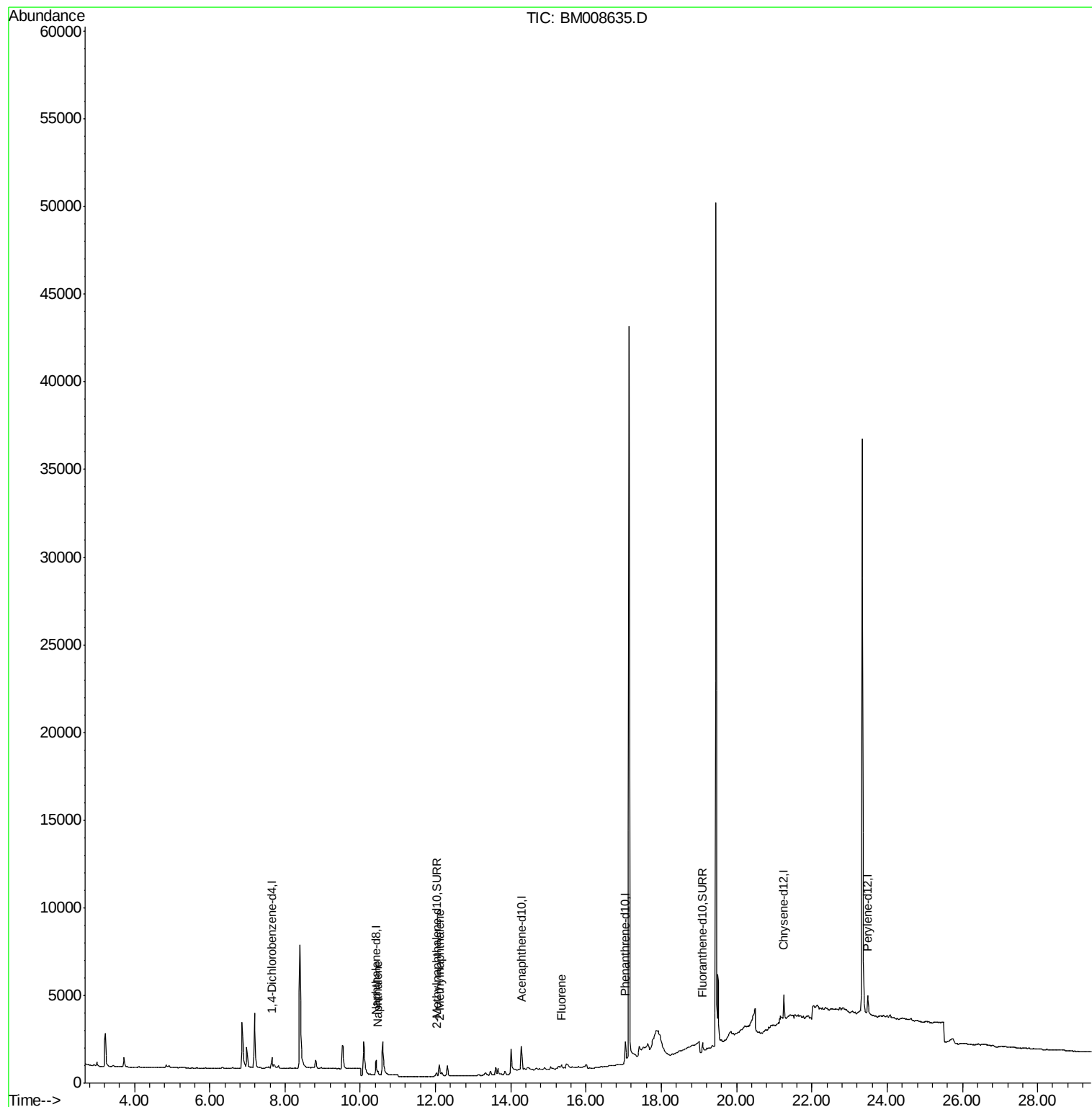
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
Data File : BM008635.D
Acq On : 24 Dec 2016 16:27
Operator : UM/SJ
Sample : H5995-05DL 2X
Misc :
ALS Vial : 51 Sample Multiplier: 1

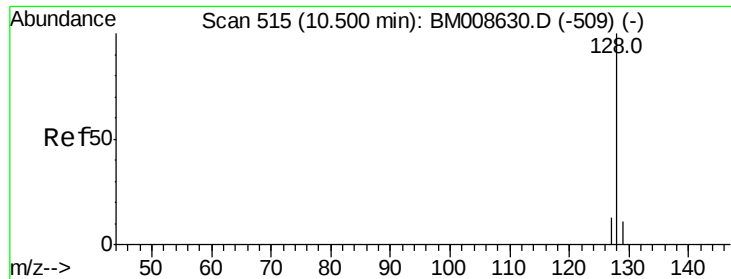
Instrument :
BNA_M
ClientSampleId :
DA867DL

Quant Time: Dec 26 00:28:38 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 23:48:32 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
12/26/2016 6:26:40 PM





#3

Naphthalene

Concen: 0.09 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.02 min

Lab File: BM008635.D

Acq: 24 Dec 2016 16:27

Instrument :

BNA_M

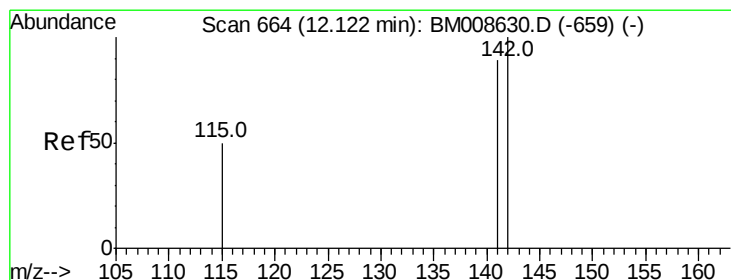
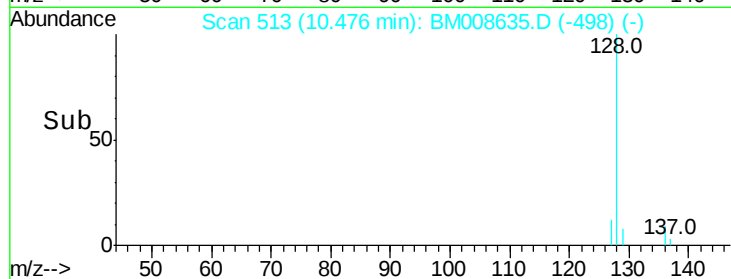
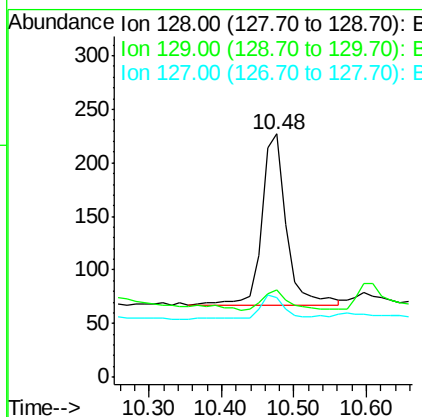
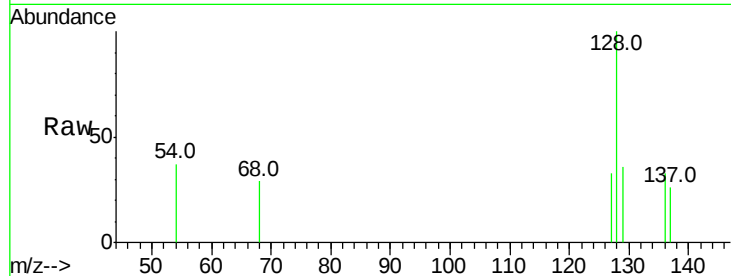
ClientSampleId :

DA867DL

Tot Ion:	128	Resp:	375
Ion Ratio	Lower	Upper	
128	100		
129	35.7	11.3	16.9#
127	32.6	12.8	19.2#

Manual Integrations
APPROVED

sohil
12/26/2016 6:26:40 PM



#5

2-Methylnaphthalene

Concen: 0.25 ng/ul

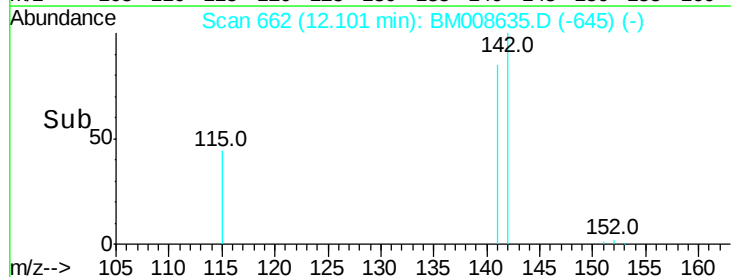
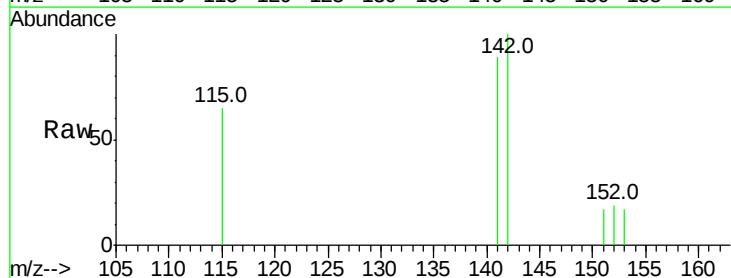
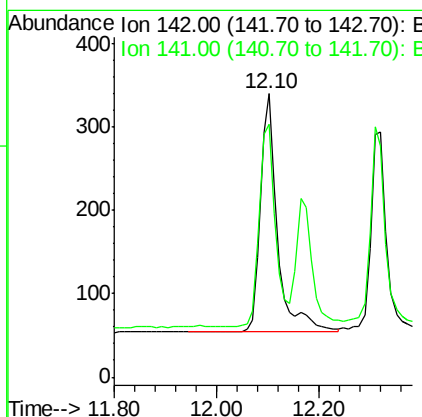
RT: 12.10 min Scan# 662

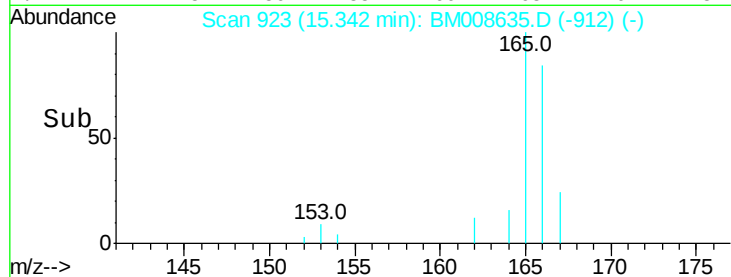
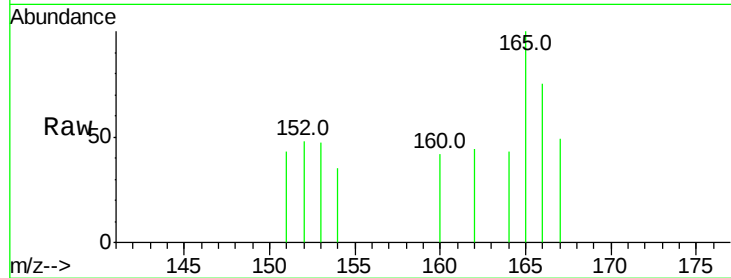
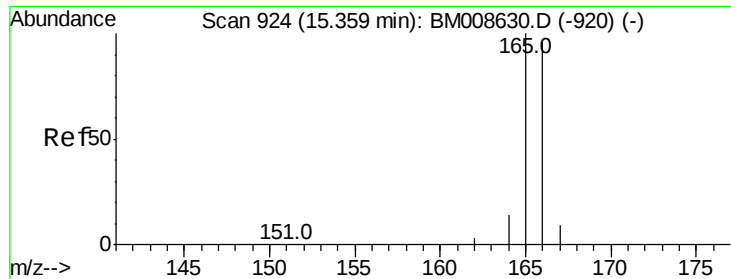
Delta R.T. -0.02 min

Lab File: BM008635.D

Acq: 24 Dec 2016 16:27

Tgt Ion:	142	Resp:	663
Ion Ratio	Lower	Upper	
142	100		
141	80.8	72.6	108.8





#9

Fluorene

Concen: 0.05 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.02 min

Lab File: BM008635.D

Acq: 24 Dec 2016 16:27

Tot Ion	Ratio	Lower	Upper
166	100		
165	132.7	73.4	110.2#
167	64.6	14.6	22.0#

Instrument :

BNA_M

ClientSampleId :

DA867DL

Manual Integrations
APPROVED

sohil
12/26/2016 6:26:40 PM

