

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
 Data File : BM008581.D
 Acq On : 23 Dec 2016 06:29
 Operator : UM/SJ
 Sample : H5996-16DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA887DL

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:17 PM

Quant Time: Dec 23 12:53:35 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 05:50:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	367	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.42	136	1248	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	820m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1656m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1314m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1477m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	156m	0.08	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	347m	0.08	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	1065	0.30	ng/ul#	82
5) 2-Methylnaphthalene	12.08	142	1259	0.53	ng/ul	99
8) Acenaphthene	14.33	153	592m	0.21	ng/ul	
9) Fluorene	15.34	166	281m	0.09	ng/ul	

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

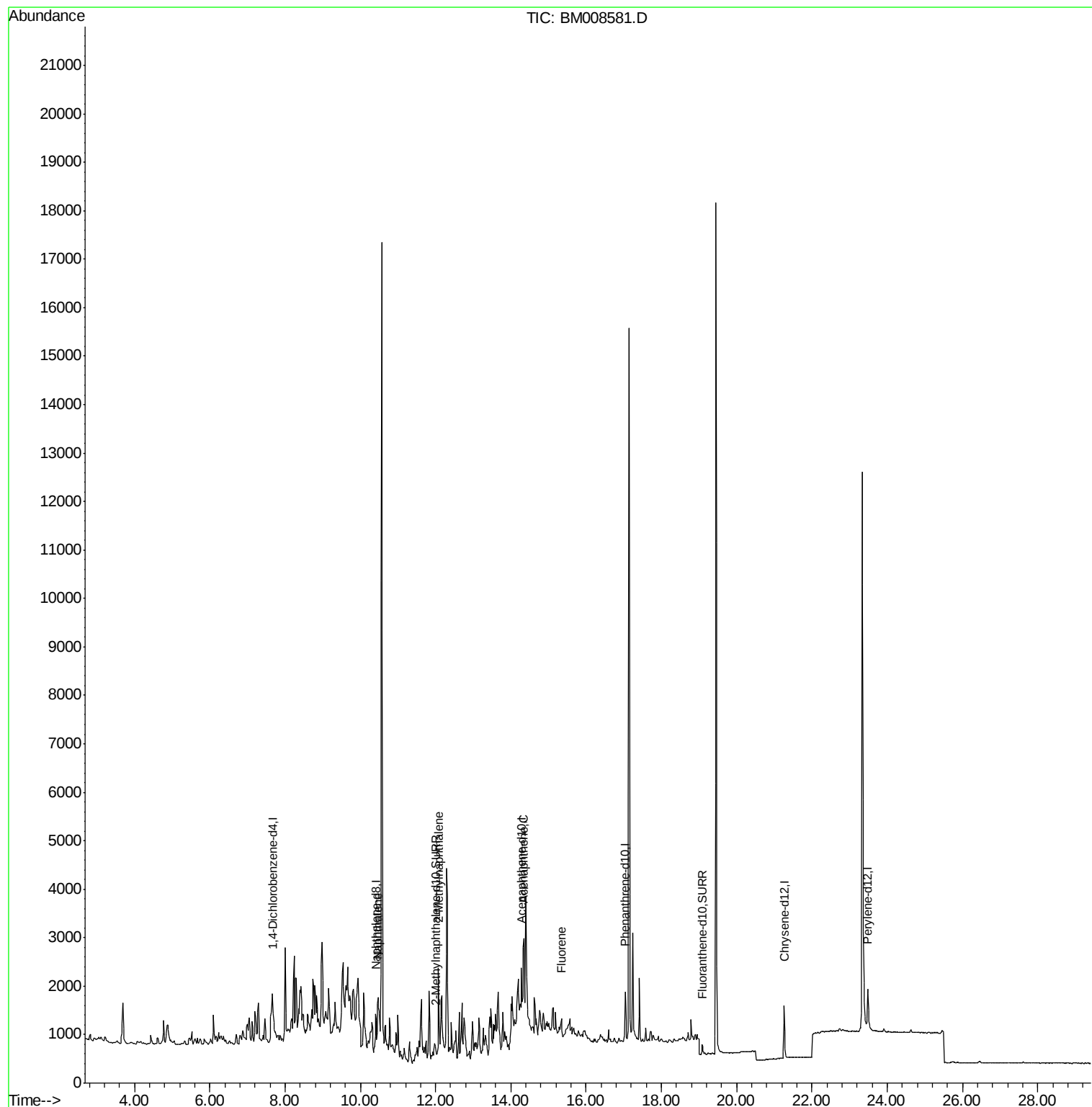
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008581.D
Acq On : 23 Dec 2016 06:29
Operator : UM/SJ
Sample : H5996-16DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

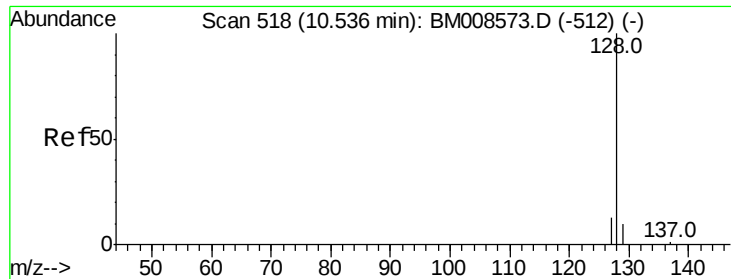
Instrument :
BNA_M
ClientSampleId :
DA887DL

Manual Integrations
APPROVED

umangi
12/23/2016 6:12:17 PM

Quant Time: Dec 23 12:53:35 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 05:50:04 2016
Response via : Initial Calibration





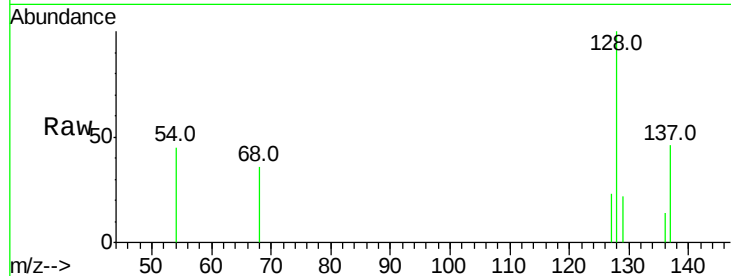
#3
Naphthalene
Concen: 0.30 ng/ul
RT: 10.46 min Scan# 512
Delta R.T. -0.07 min
Lab File: BM008581.D
Acq: 23 Dec 2016 06:29

Instrument :
BNA_M
ClientSampleId :
DA887DL

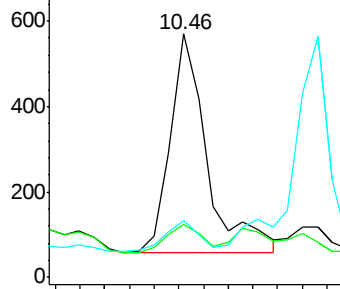
Tot Ion	Ratio	Lower	Upper
128	100		
129	21.9	11.3	16.9#
127	23.2	12.8	19.2#

Manual Integrations
APPROVED

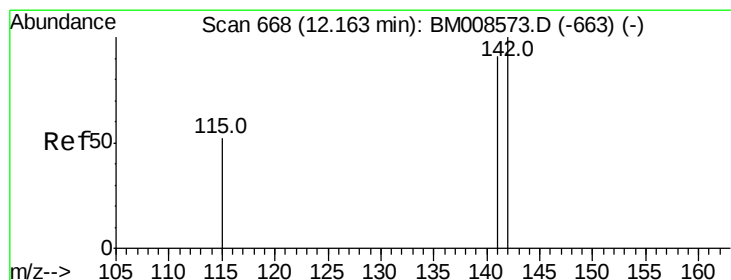
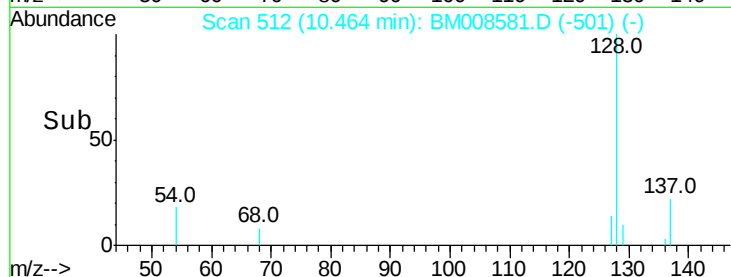
umangi
12/23/2016 6:12:17 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

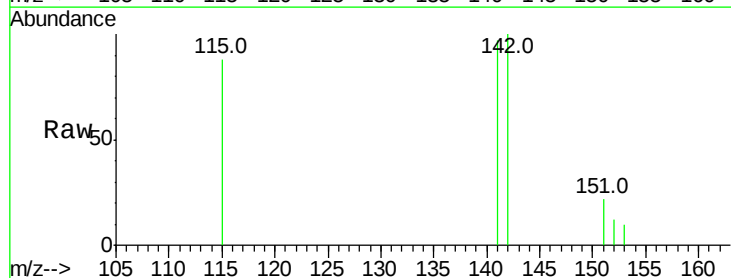


Time-->

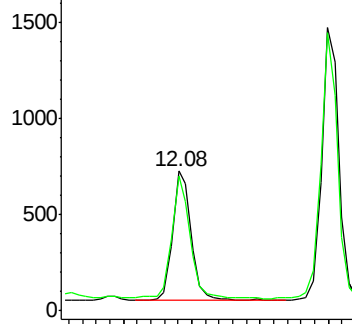


#5
2-Methylnaphthalene
Concen: 0.53 ng/ul
RT: 12.08 min Scan# 660
Delta R.T. -0.08 min
Lab File: BM008581.D
Acq: 23 Dec 2016 06:29

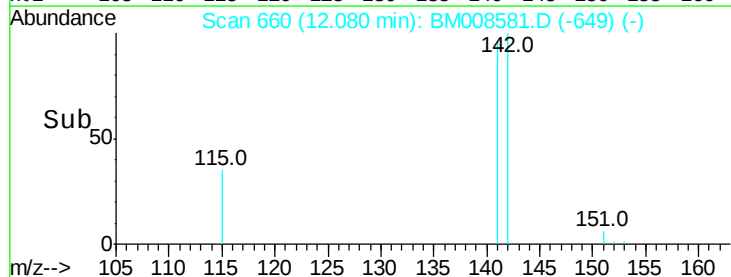
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.6	108.8

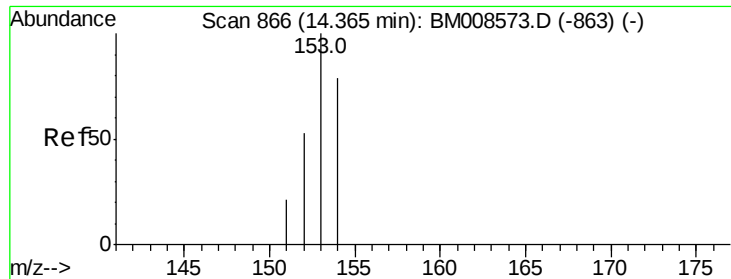


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#8

Acenaphthene

Concen: 0.21 ng/ul m

RT: 14.33 min Scan# 864

Delta R.T. -0.03 min

Lab File: BM008581.D

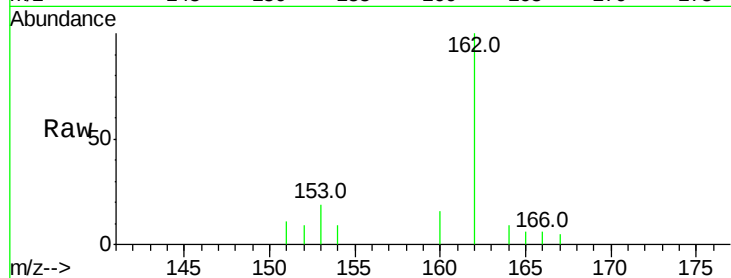
Acq: 23 Dec 2016 06:29

Instrument :

BNA_M

ClientSampleID :

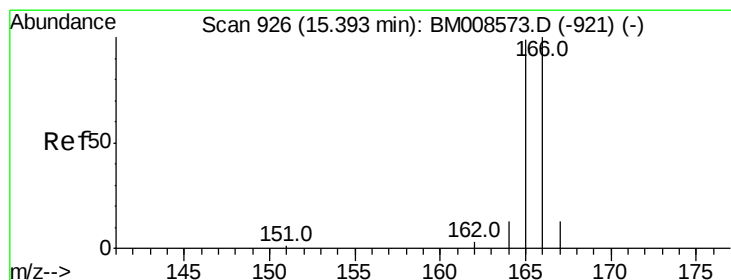
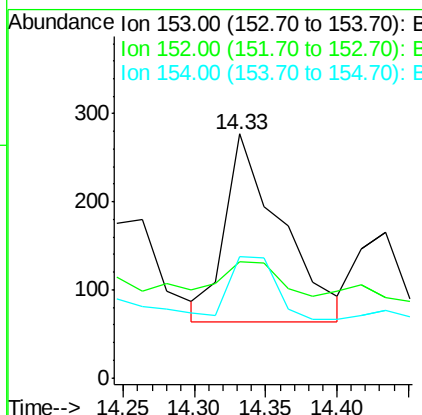
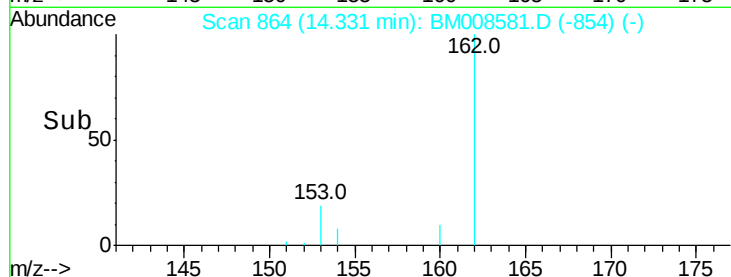
DA887DL



Tot Ion:	153	Resp:	592
Ion	Ratio	Lower	Upper
153	100		
152	47.7	40.3	60.5
154	49.8	71.4	107.2#

Manual Integrations
APPROVED

umangi
12/23/2016 6:12:17 PM



#9

Fluorene

Concen: 0.09 ng/ul m

RT: 15.34 min Scan# 923

Delta R.T. -0.05 min

Lab File: BM008581.D

Acq: 23 Dec 2016 06:29

Tgt Ion:	166	Resp:	281
Ion	Ratio	Lower	Upper
166	100		
165	118.8	73.4	110.2#
167	46.6	14.6	22.0#

