

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041816\
 Data File : BM004981.D
 Acq On : 18 Apr 2016 20:08
 Operator : UM/SJ
 Sample : H2298-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9T95

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:31:09 PM

Quant Time: Apr 27 13:01:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 08:25:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1689	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	6950	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	3663	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	7093m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	6050	0.40	ng/ul	0.00
22) Perylene-d12	23.67	264	4143m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.31	96	1858	2.28	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2453	0.30	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5026	0.35	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.65	128	639	0.04	ng/ul#	63
14) Phenanthrene	17.23	178	473m	0.02	ng/ul	
17) Fluoranthene	19.25	202	416	0.02	ng/ul#	52

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

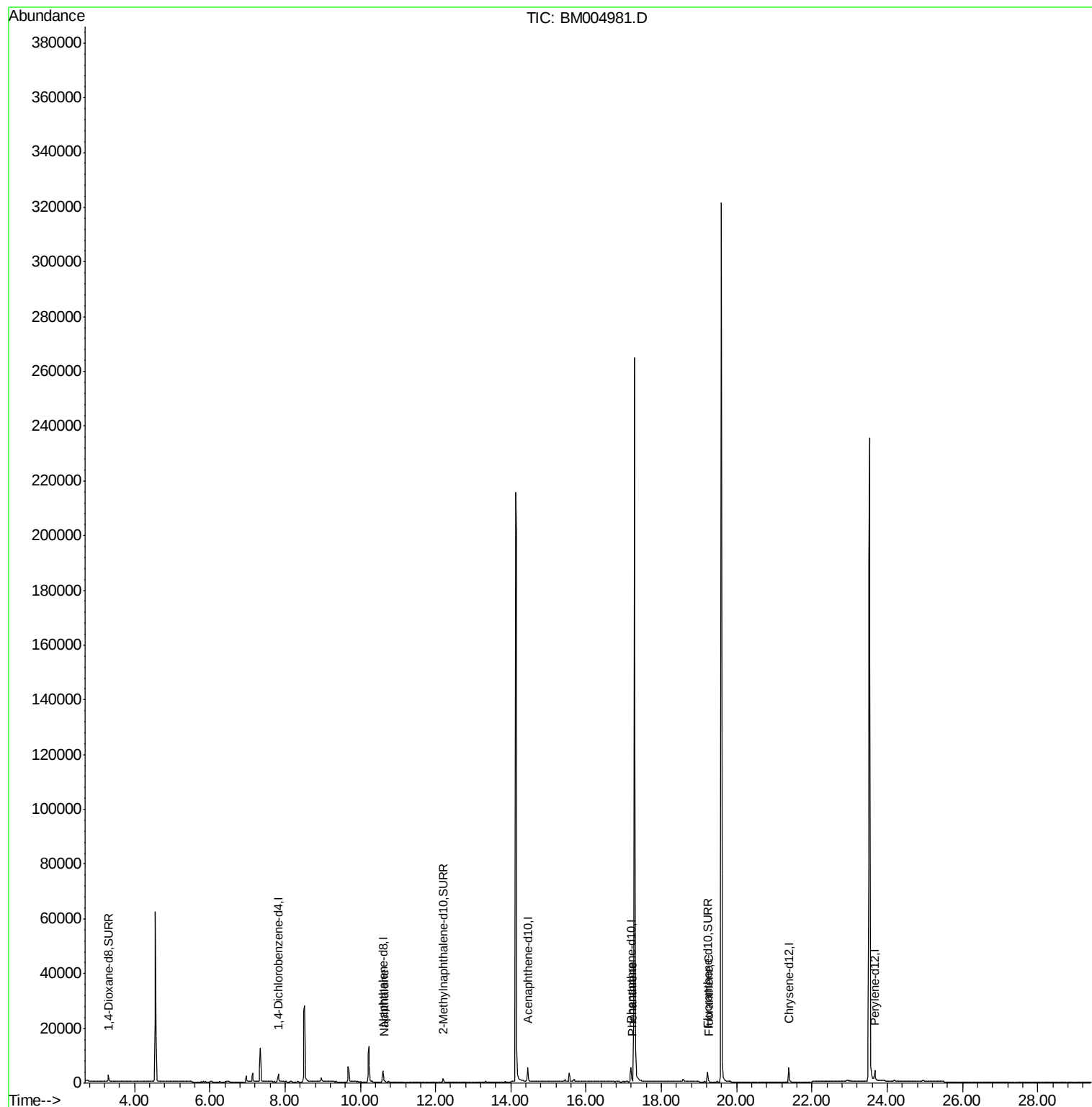
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041816\
Data File : BM004981.D
Acq On : 18 Apr 2016 20:08
Operator : UM/SJ
Sample : H2298-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

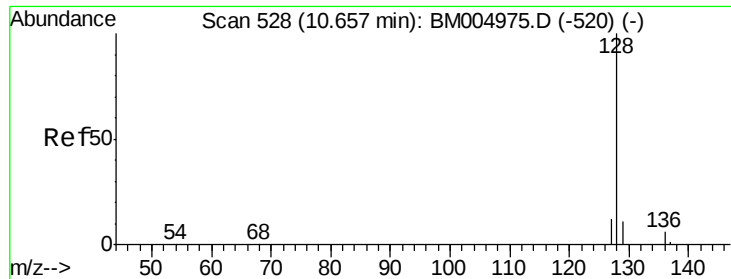
Instrument :
BNA_M
ClientSampleId :
D9T95

Manual Integrations
APPROVED

Sohil
4/19/2016 6:31:09 PM

Quant Time: Apr 27 13:01:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 19 08:25:48 2016
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.04 ng/ul

RT: 10.65 min Scan# 527

Delta R.T. -0.01 min

Lab File: BM004981.D

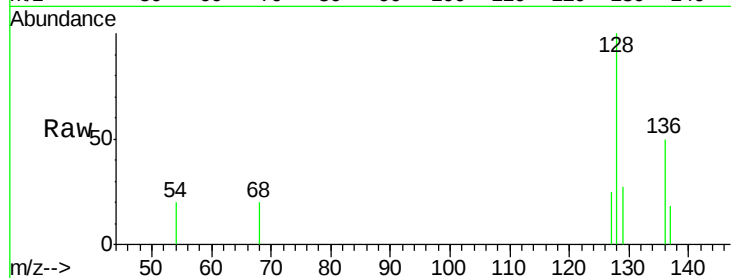
Acq: 18 Apr 2016 20:08

Instrument :

BNA_M

ClientSampleId :

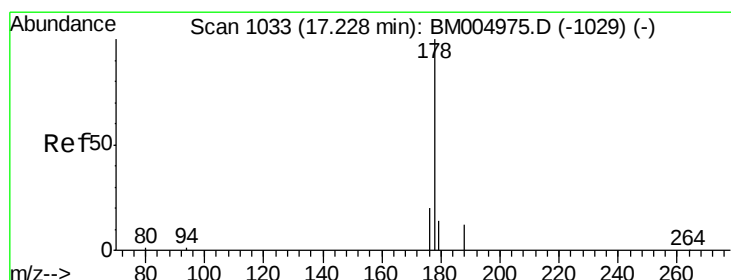
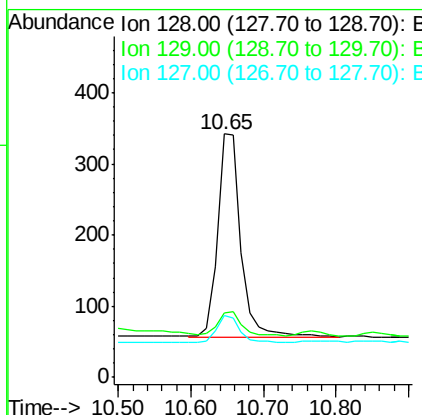
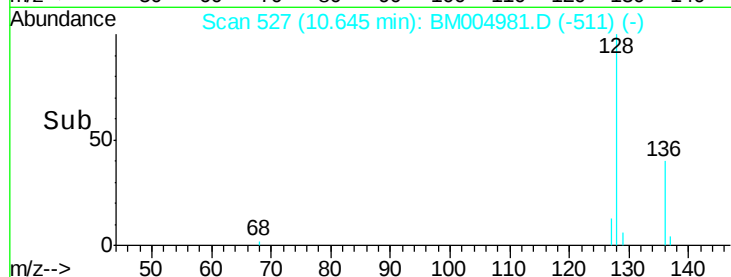
D9T95



Tgt Ion:	128	Resp:	639
Ion Ratio	Lower	Upper	
128	100		
129	26.6	9.0	13.6#
127	25.4	9.6	14.4#

Manual Integrations
APPROVED

Sohil
4/19/2016 6:31:09 PM



#14

Phenanthrene

Concen: 0.02 ng/ul m

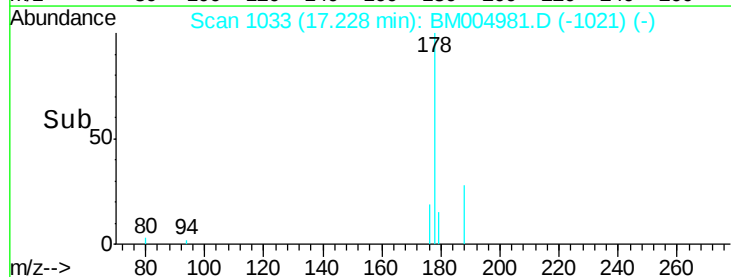
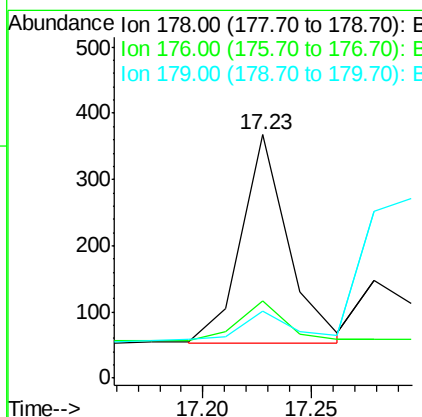
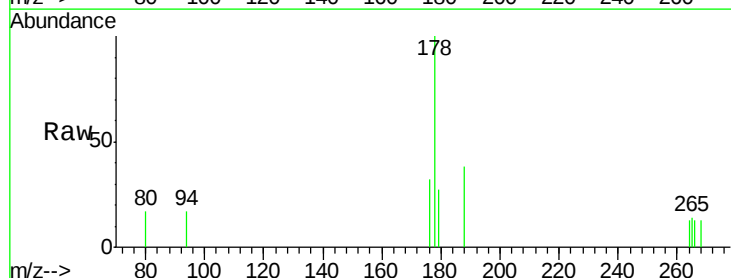
RT: 17.23 min Scan# 1033

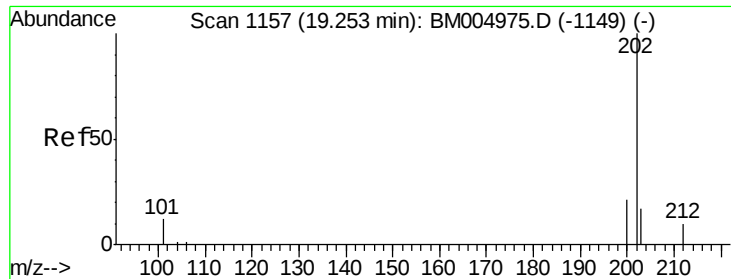
Delta R.T. 0.00 min

Lab File: BM004981.D

Acq: 18 Apr 2016 20:08

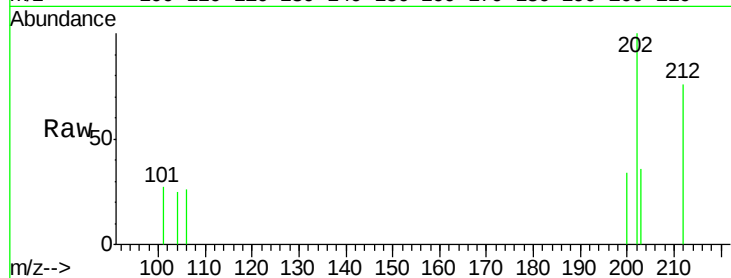
Tgt Ion:	178	Resp:	473
Ion Ratio	Lower	Upper	
178	100		
176	31.8	13.0	19.4#
179	27.4	14.2	21.2#





#17
 Fluoranthene
 Concen: 0.02 ng/ul
 RT: 19.25 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BM004981.D
 Acq: 18 Apr 2016 20:08

Instrument :
 BNA_M
 ClientSampleId :
 D9T95



Tgt Ion	Ratio	Lower	Upper
202	100		
101	27.4	0.0	29.6
203	36.5	0.0	36.3

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:31:09 PM

