

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112015\
 Data File : BM003216.D
 Acq On : 20 Nov 2015 10:13
 Operator : UM/IZ
 Sample : G4323-24
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J43

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 6:58:33 PM

Quant Time: Nov 21 03:35:32 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 03:26:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14555	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	57251	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	29908	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	57823m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	51847	0.40	ng/ul	0.00
22) Perylene-d12	23.60	264	51591m	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	75883	4.88	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	20265	0.26	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	35566	0.25	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	1632	0.01	ng/ul#	76
13) Pentachlorophenol	16.78	266	591	0.04	ng/ul#	89
14) Phenanthrene	17.17	178	5799m	0.03	ng/ul	

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

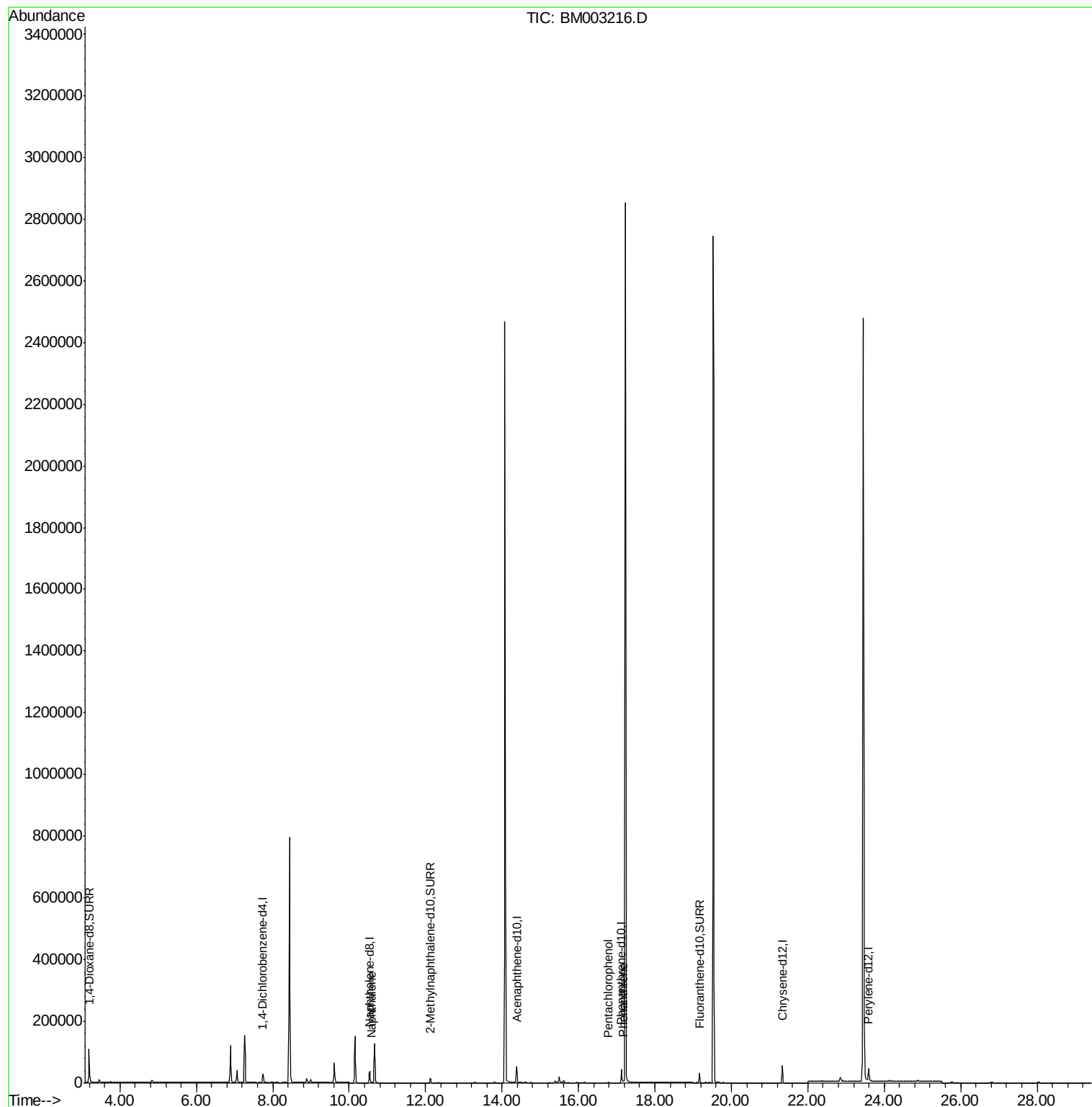
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112015\
Data File : BM003216.D
Acq On : 20 Nov 2015 10:13
Operator : UM/IZ
Sample : G4323-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

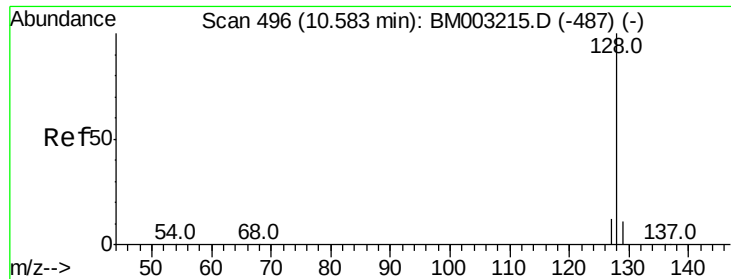
Instrument :
BNA_M
ClientSampleId :
A4J43

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 6:58:33 PM

Quant Time: Nov 21 03:35:32 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 03:26:56 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.01 ng/ul

RT: 10.58 min Scan# 496

Delta R.T. 0.00 min

Lab File: BM003216.D

Acq: 20 Nov 2015 10:13

Instrument :

BNA_M

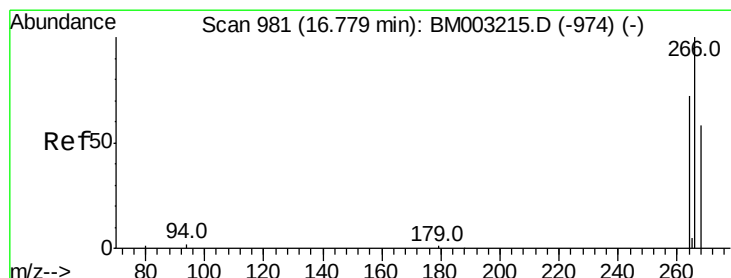
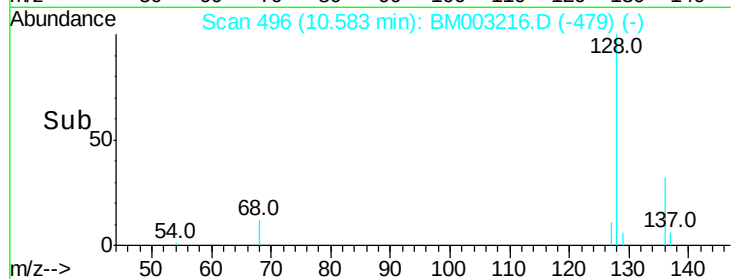
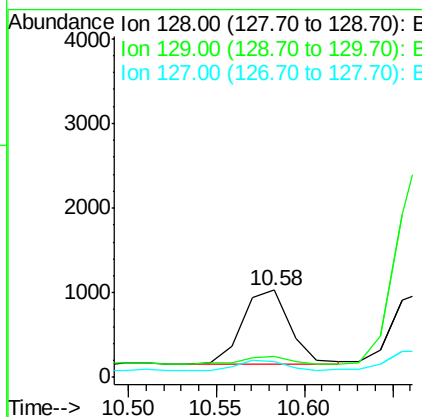
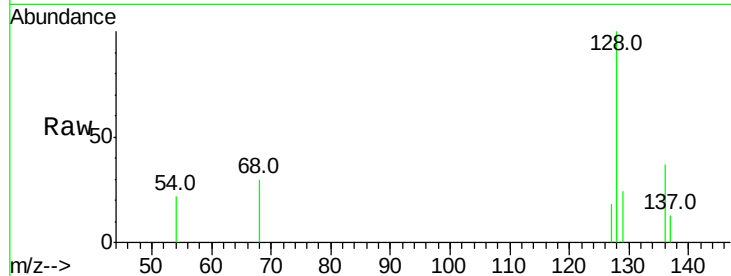
ClientSampleId :

A4J43

Tot Ion:	128	Resp:	1632
Ion Ratio	Lower	Upper	
128	100		
129	23.8	9.0	13.6#
127	18.1	9.6	14.4#

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 6:58:33 PM



#13

Pentachlorophenol

Concen: 0.04 ng/ul

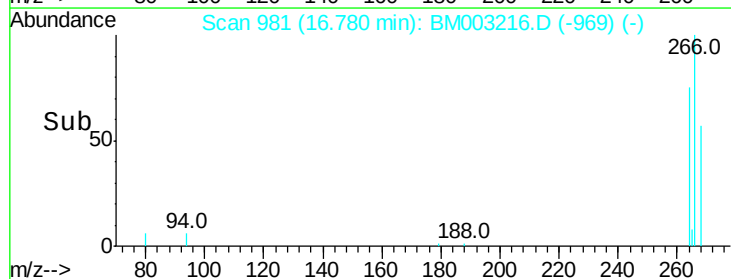
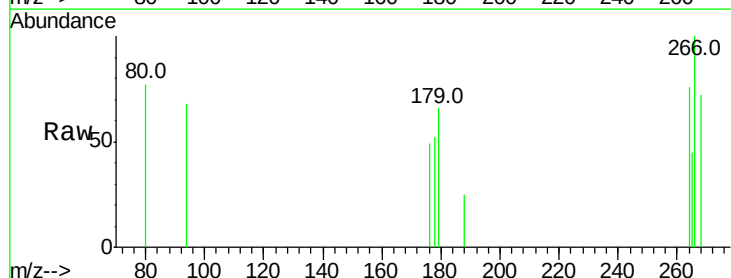
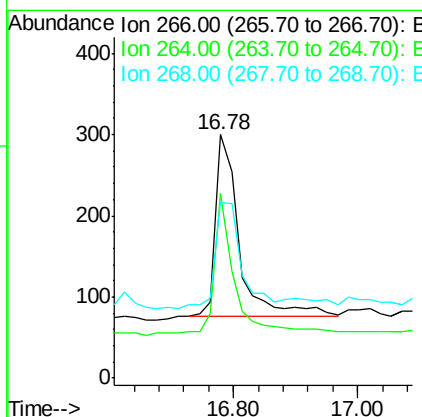
RT: 16.78 min Scan# 981

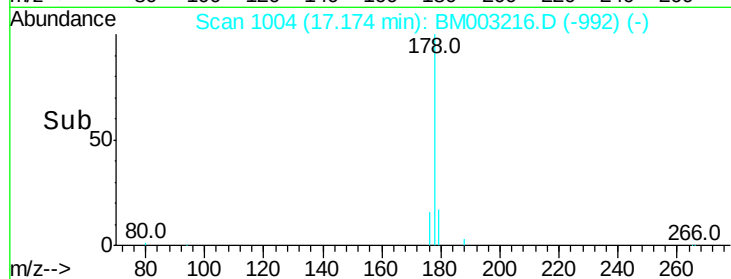
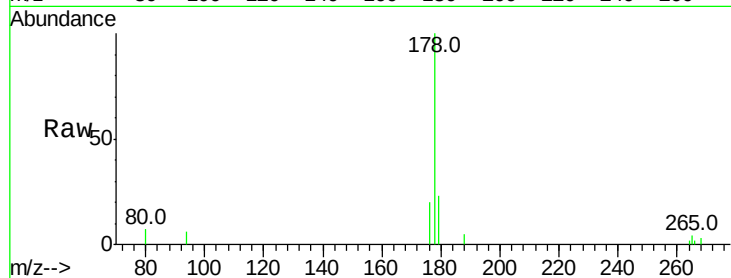
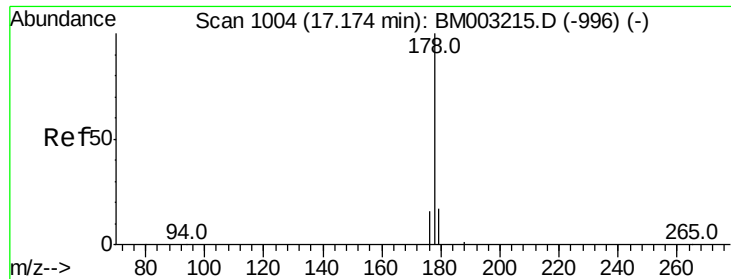
Delta R.T. 0.00 min

Lab File: BM003216.D

Acq: 20 Nov 2015 10:13

Tgt Ion:	266	Resp:	591
Ion Ratio	Lower	Upper	
266	100		
264	62.8	51.8	77.8
268	74.1	46.8	70.2#





#14

Phenanthrene

Concen: 0.03 ng/ul m

RT: 17.17 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BM003216.D

Acq: 20 Nov 2015 10:13

Instrument :

BNA_M

ClientSampleId :

A4J43

Tot Ion:178 Resp: 5799

Ion Ratio Lower Upper

178 100

176 19.9 13.0 19.4#

179 22.8 14.2 21.2#

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 6:58:33 PM

