

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003266.D
 Acq On : 22 Nov 2015 01:52
 Operator : UM/IZ
 Sample : G4345-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J52

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:04:32 PM

Quant Time: Nov 23 13:12:42 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 : Sun Nov 22 04:42:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	15446	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	63490	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.38	164	34931	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	66868m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	56173	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	50345m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	73780	4.47	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	19827	0.23	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	26892	0.16	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.57	128	9746	0.06	ng/ul#	94
13) Pentachlorophenol	16.78	266	685	0.04	ng/ul	95
14) Phenanthrene	17.16	178	9851m	0.05	ng/ul	

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

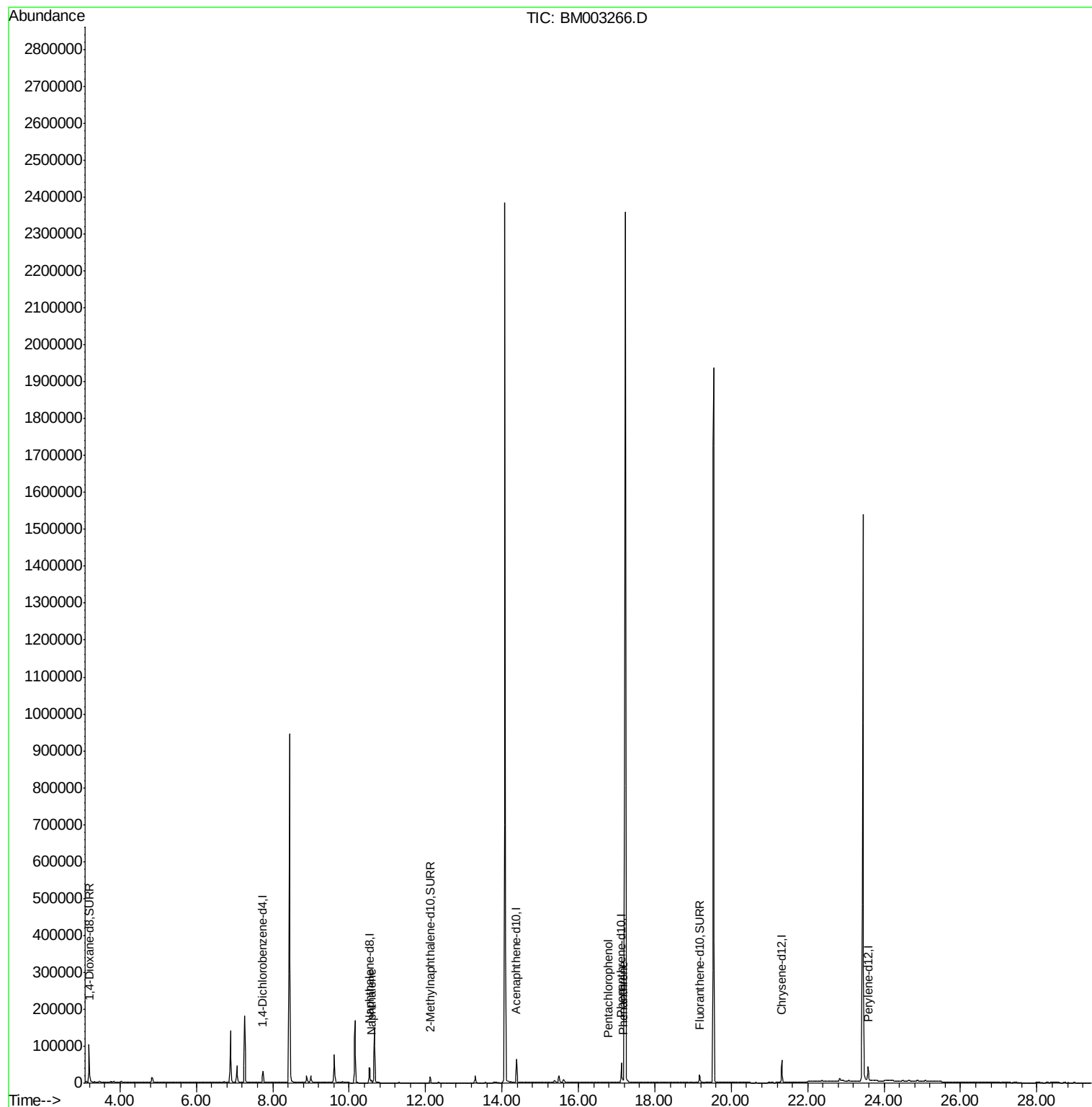
Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
Data File : BM003266.D
Acq On : 22 Nov 2015 01:52
Operator : UM/IZ
Sample : G4345-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

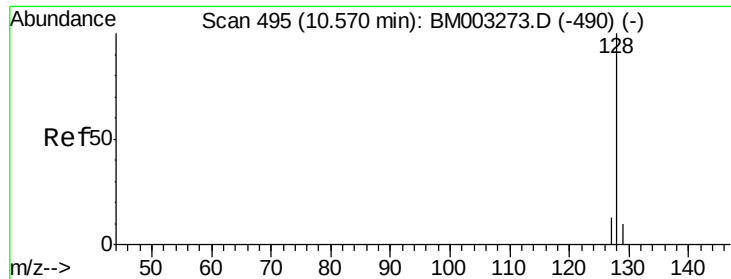
Instrument :
BNA_M
ClientSampleId :
A4J52

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 7:04:32 PM

Quant Time: Nov 23 13:12:42 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 : Sun Nov 22 04:42:03 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.06 ng/ul

RT: 10.57 min Scan# 495

Delta R.T. -0.00 min

Lab File: BM003266.D

Acq: 22 Nov 2015 01:52

Instrument :

BNA_M

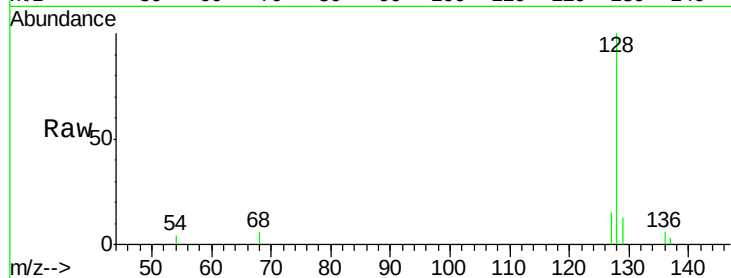
ClientSampleId :

A4J52

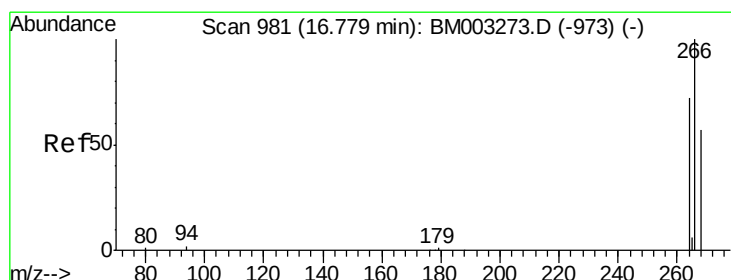
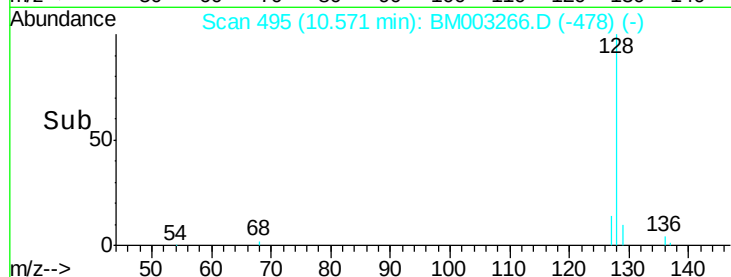
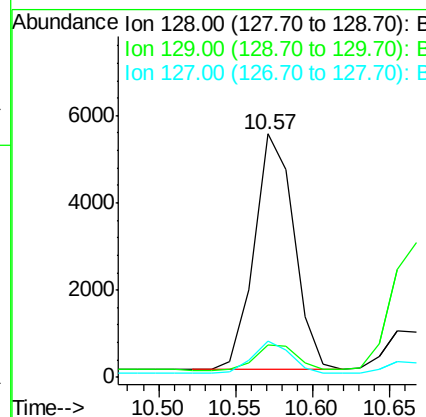
Manual Integrations
APPROVED

Mmdadoda

11/23/2015 7:04:32 PM



Tot Ion:	128	Resp:	9746
Ion	Ratio	Lower	Upper
128	100		
129	13.2	9.0	13.6
127	15.0	9.6	14.4#



#13

Pentachlorophenol

Concen: 0.04 ng/ul

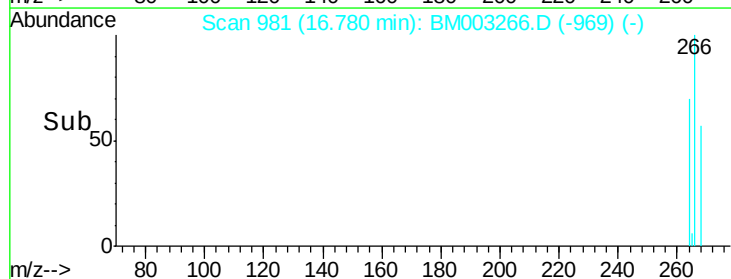
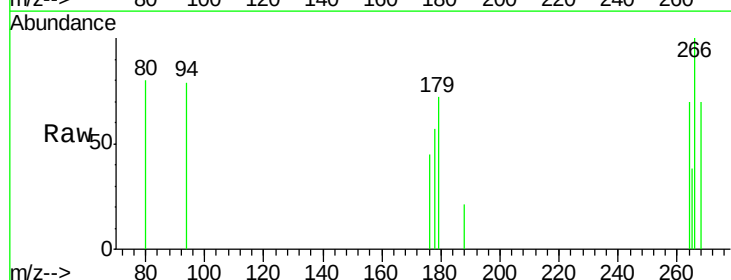
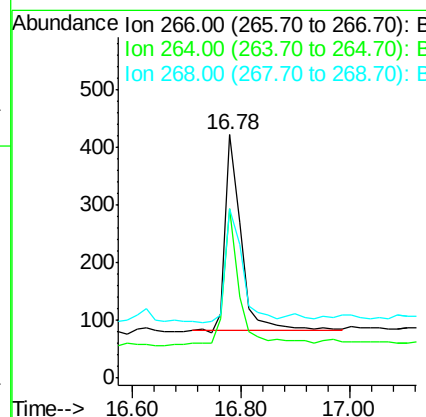
RT: 16.78 min Scan# 981

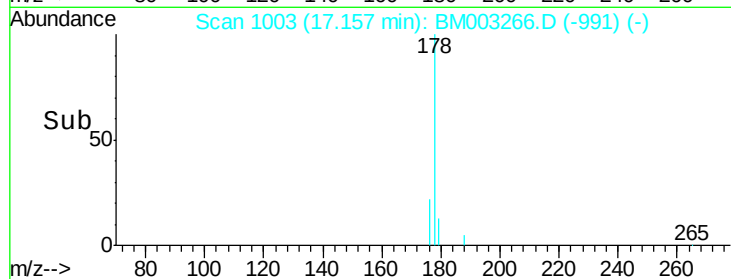
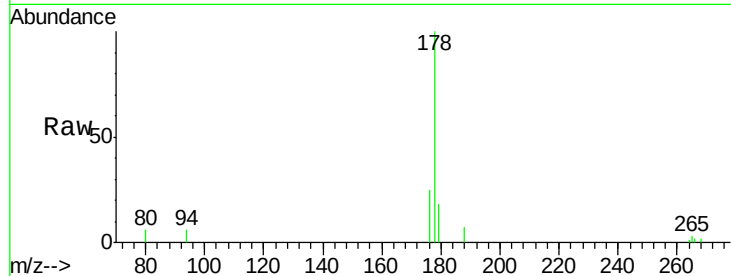
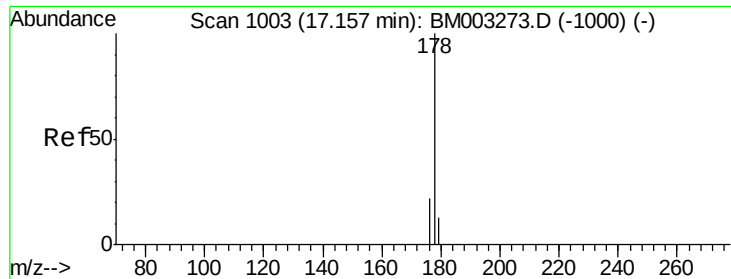
Delta R.T. -0.00 min

Lab File: BM003266.D

Acq: 22 Nov 2015 01:52

Tgt Ion:	266	Resp:	685
Ion	Ratio	Lower	Upper
266	100		
264	62.0	51.8	77.8
268	63.5	46.8	70.2





#14

Phenanthrene

Concen: 0.05 ng/ul m

RT: 17.16 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BM003266.D

Acq: 22 Nov 2015 01:52

Instrument :

BNA_M

ClientSampleId :

A4J52

Tot Ion:178 Resp: 9851

Ion Ratio Lower Upper

178 100

176 24.7 13.0 19.4#

179 18.0 14.2 21.2

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 7:04:32 PM

