

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
 Data File : BE091283.D
 Acq On : 21 Nov 2015 19:17
 Operator : UM/NP
 Sample : G4345-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4J64

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:14:29 PM

Quant Time: Nov 23 10:31:12 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:59:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2727	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.54	136	12886	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7324	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	17252m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	18465	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	14194m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	23220	11.84	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.06	152	5759	0.33	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	15604	0.32	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.86	266	179	0.11	ng/ul	Ovalue 91
14) Phenanthrene	16.11	178	12455m	0.06	ng/ul	
17) Fluoranthene	18.09	202	8819	0.04	ng/ul	84

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

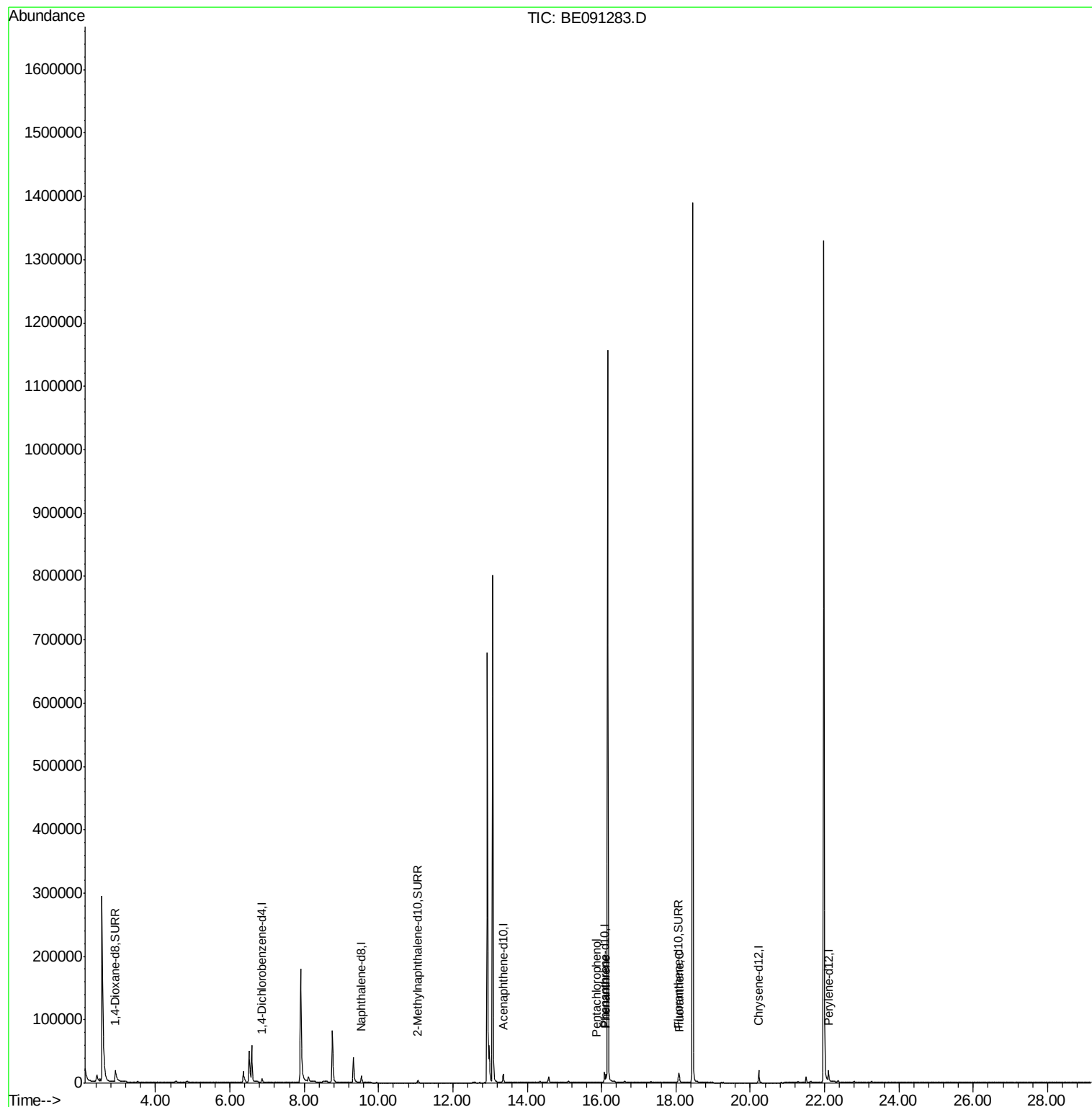
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091283.D
Acq On : 21 Nov 2015 19:17
Operator : UM/NP
Sample : G4345-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

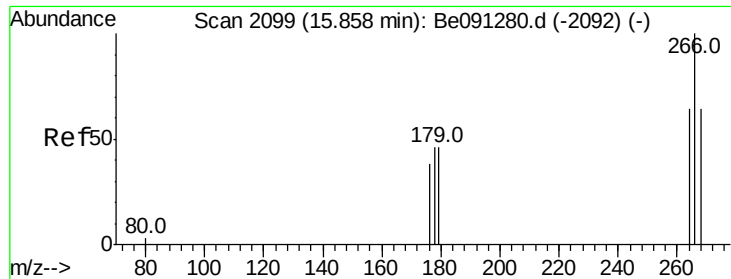
Instrument :
BNA_E
ClientSampleId :
A4J64

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 2:14:29 PM

Quant Time: Nov 23 10:31:12 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 01:59:17 2015
Response via : Initial Calibration





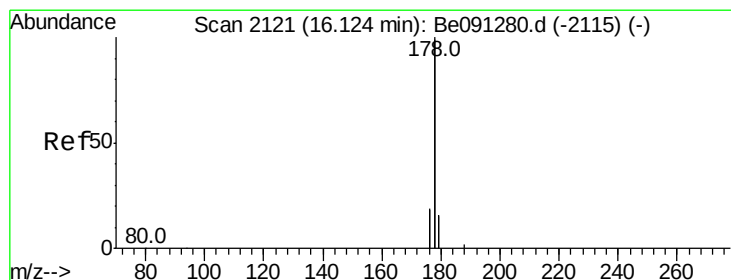
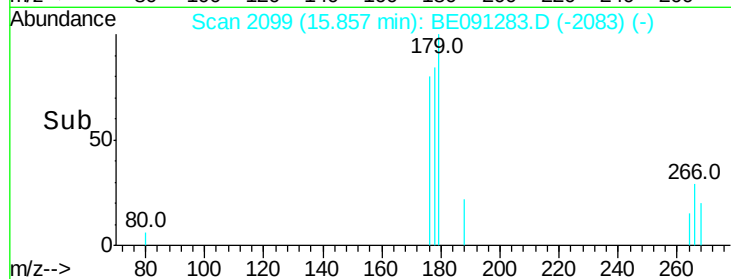
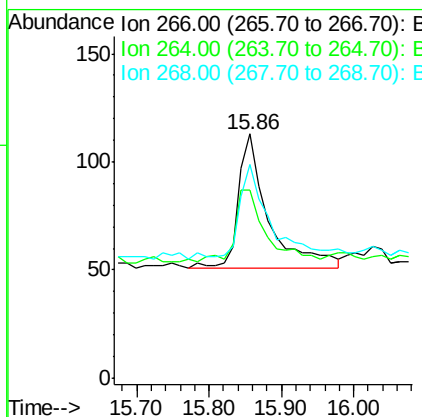
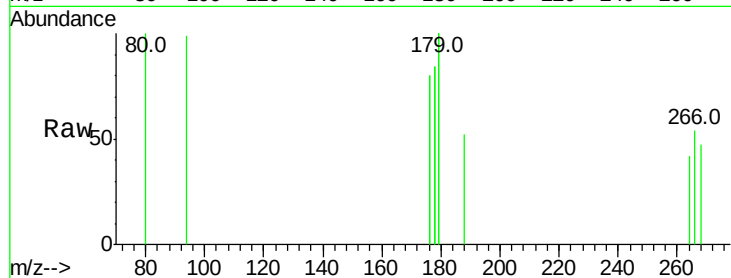
#13
 Pentachlorophenol
 Concen: 0.11 ng/ul
 RT: 15.86 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BE091283.D
 Acq: 21 Nov 2015 19:17

Instrument :
 BNA_E
 ClientSampleId :
 A4J64

Tot Ion	Ratio	Lower	Upper
266	100		
264	54.7	53.5	80.3
268	69.3	54.2	81.2

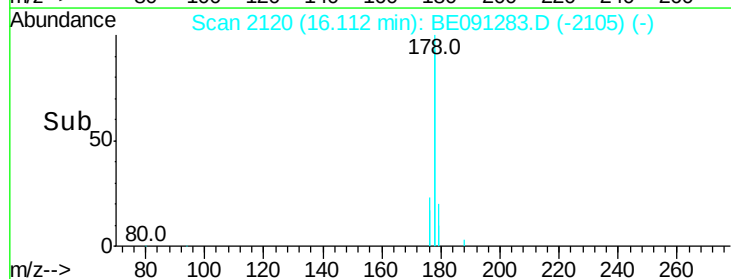
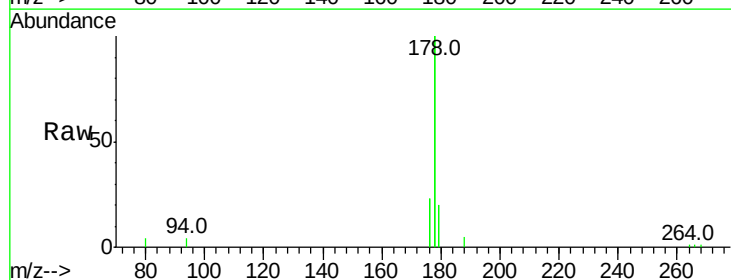
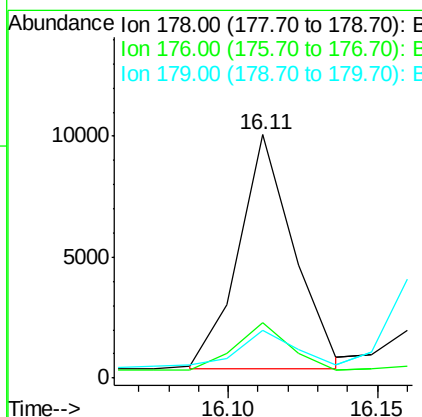
Manual Integrations
 APPROVED

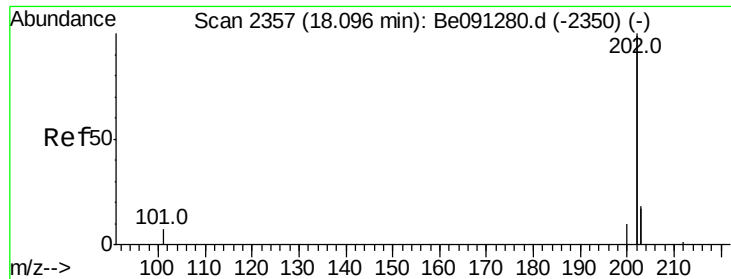
Mmdadoda
 11/23/2015 2:14:29 PM



#14
 Phenanthrene
 Concen: 0.06 ng/ul m
 RT: 16.11 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE091283.D
 Acq: 21 Nov 2015 19:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.8	16.2	24.4
179	19.7	12.8	19.2#





#17
 Fluoranthene
 Concen: 0.04 ng/ul
 RT: 18.09 min Scan# 2357
 Delta R.T. -0.00 min
 Lab File: BE091283.D
 Acq: 21 Nov 2015 19:17

Instrument :
 BNA_E
 ClientSampleId :
 A4J64

Tot Ion	202	Resp:	8819
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	33.1
203	22.6	0.0	37.2

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:14:29 PM

