

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112015\
 Data File : BE091254.D
 Acq On : 20 Nov 2015 20:20
 Operator : UM/NP
 Sample : G4310-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KM6

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:12:45 PM

Quant Time: Nov 23 09:36:54 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 : Sat Nov 21 02:52:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2858	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	13825	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7709	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.09	188	18815m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	21762	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	20172m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	21522	10.47	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.07	152	6021	0.32	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	18809	0.35	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.85	266	258	0.14	ng/ul	Ovalue 89
14) Phenanthrene	16.11	178	10793m	0.05	ng/ul	
17) Fluoranthene	18.10	202	9041	0.04	ng/ul	82

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

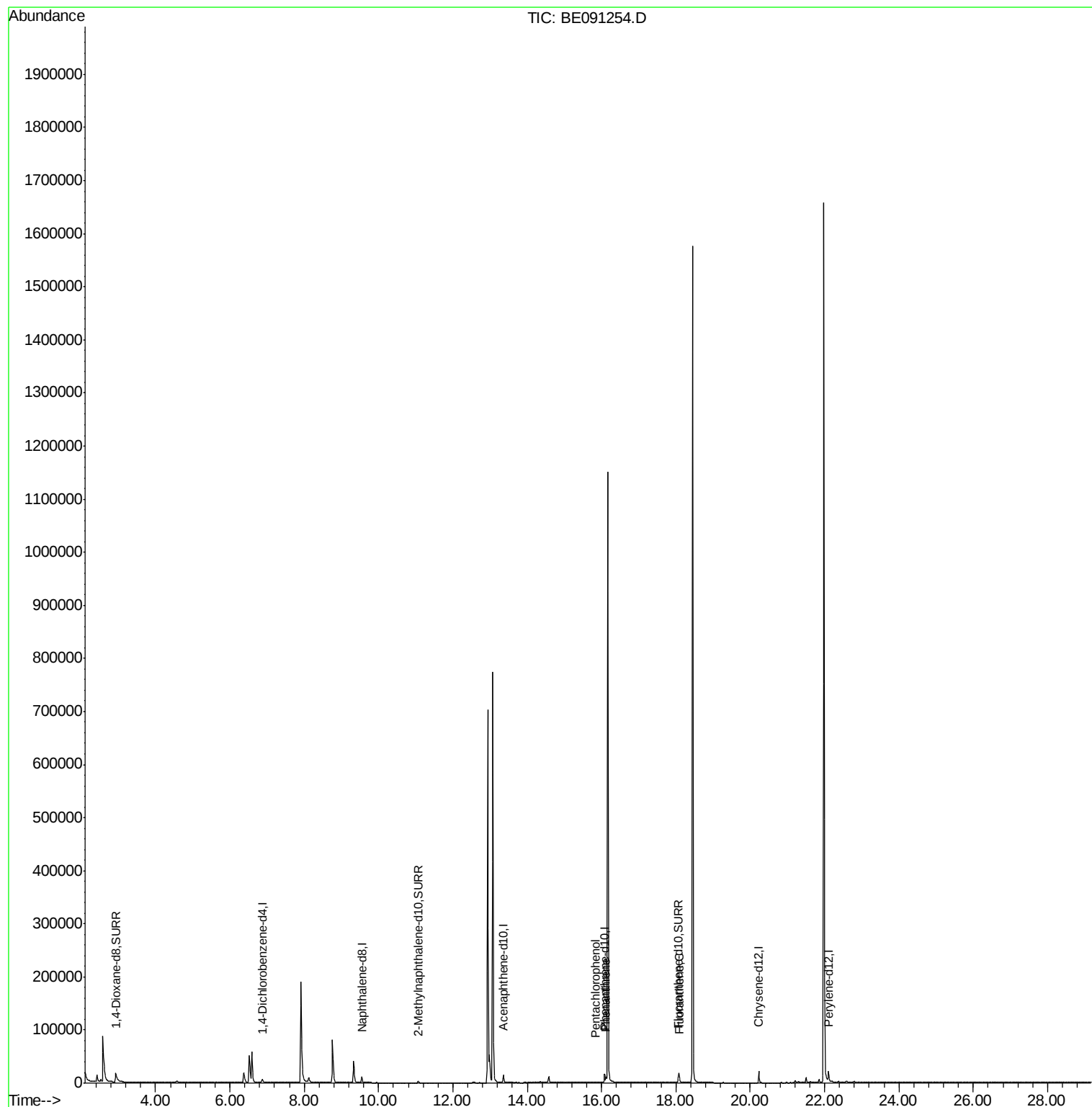
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112015\
Data File : BE091254.D
Acq On : 20 Nov 2015 20:20
Operator : UM/NP
Sample : G4310-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

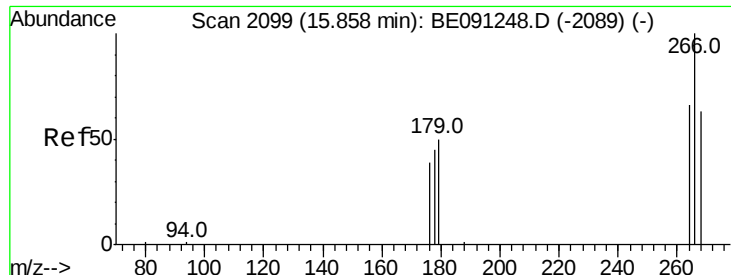
Instrument :
BNA_E
ClientSampleId :
D9KM6

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 2:12:45 PM

Quant Time: Nov 23 09:36:54 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 : Sat Nov 21 02:52:22 2015
Response via : Initial Calibration





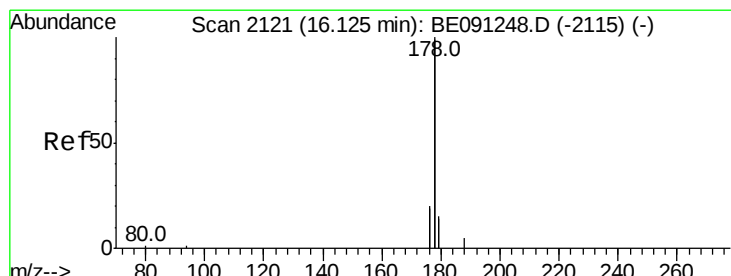
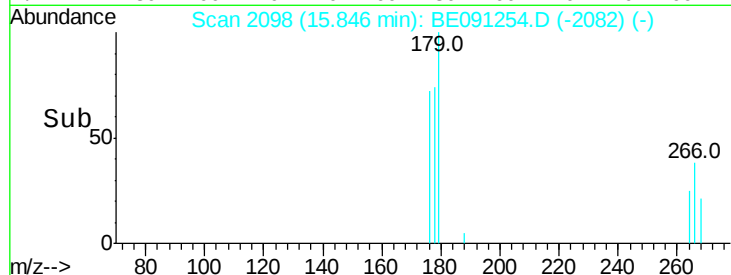
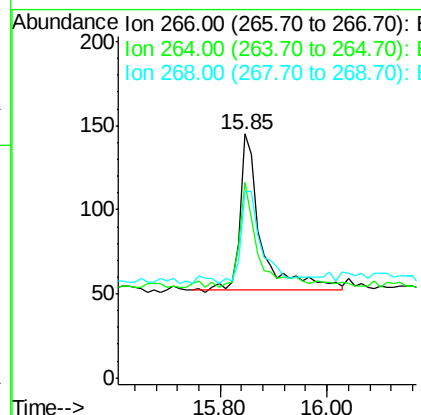
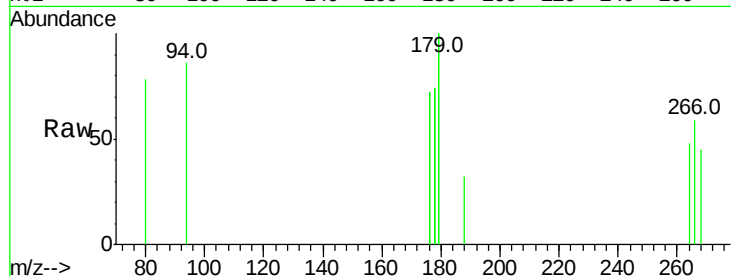
#13
 Pentachlorophenol
 Concen: 0.14 ng/ul
 RT: 15.85 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BE091254.D
 Acq: 20 Nov 2015 20:20

Instrument :
 BNA_E
 ClientSampleId :
 D9KM6

Tot Ion	Ratio	Lower	Upper
266	100		
264	56.2	53.5	80.3
268	60.9	54.2	81.2

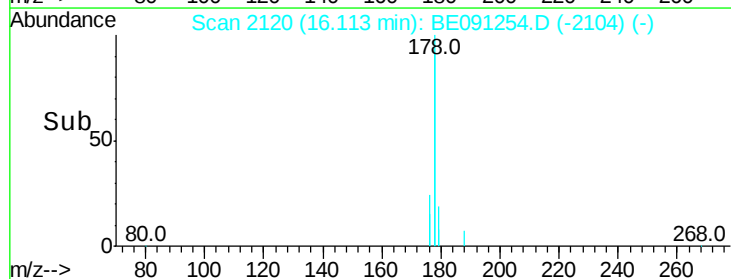
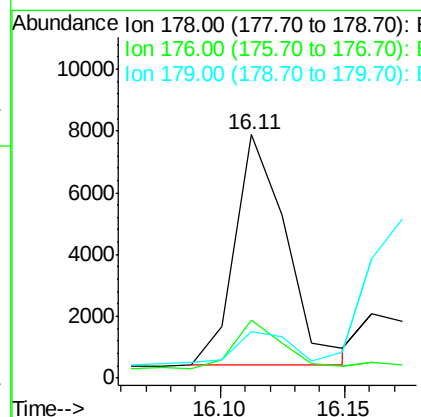
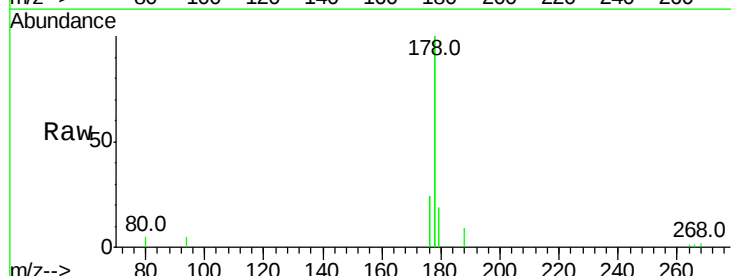
Manual Integrations
 APPROVED

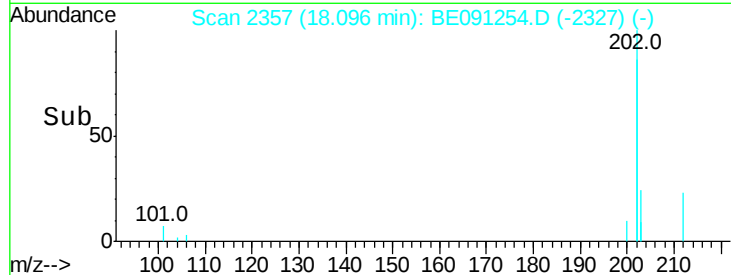
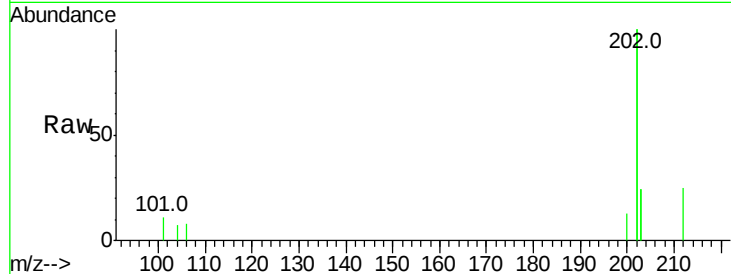
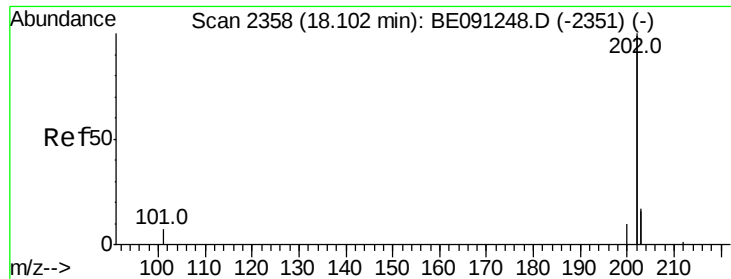
Mmdadoda
 11/23/2015 2:12:45 PM



#14
 Phenanthrene
 Concen: 0.05 ng/ul m
 RT: 16.11 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE091254.D
 Acq: 20 Nov 2015 20:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.6	16.2	24.4
179	19.3	12.8	19.2#





#17
 Fluoranthene
 Concen: 0.04 ng/ul
 RT: 18.10 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BE091254.D
 Acq: 20 Nov 2015 20:20

Instrument :
 BNA_E
 ClientSampleId :
 D9KM6

Tot Ion:	202	Resp:	9041
Ion Ratio	Lower	Upper	
202	100		
101	5.6	0.0	33.1
203	24.4	0.0	37.2

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:12:45 PM

