

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112015\
 Data File : BE091255.D
 Acq On : 20 Nov 2015 20:56
 Operator : UM/NP
 Sample : G4310-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KM7

Manual Integrations
 APPROVED

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 11/23/2015 2:12:49 PM

Quant Time: Nov 23 09:37:54 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	6.88	152	2722	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	13485	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7549	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.08	188	18508m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	21437	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	20803m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	22900	11.70	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	6511	0.35	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	21500	0.41	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.85	266	247	0.14	ng/ul	Ovalue 97
14) Phenanthrene	16.11	178	10608m	0.05	ng/ul	
17) Fluoranthene	18.10	202	9294	0.04	ng/ul	82

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

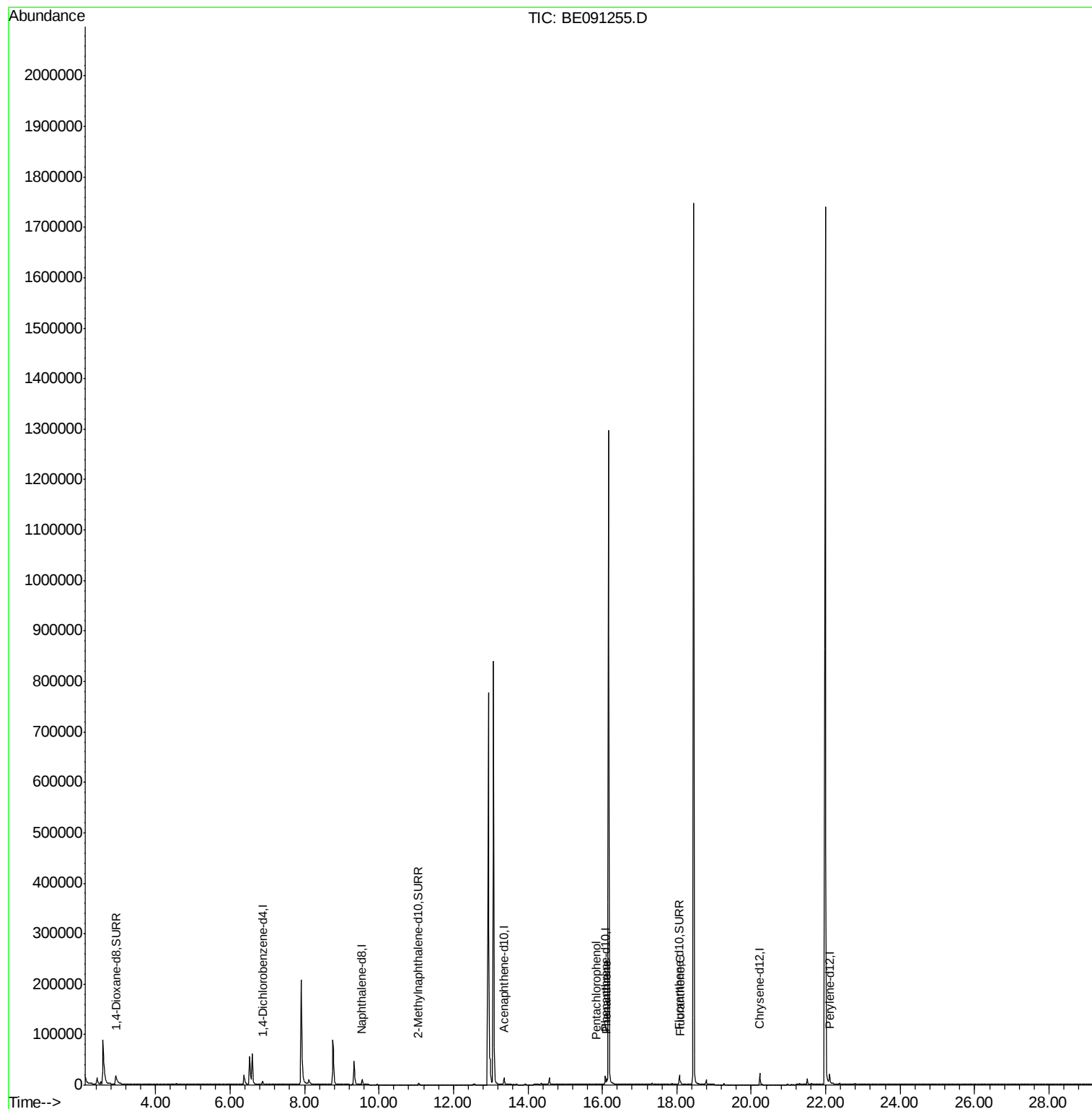
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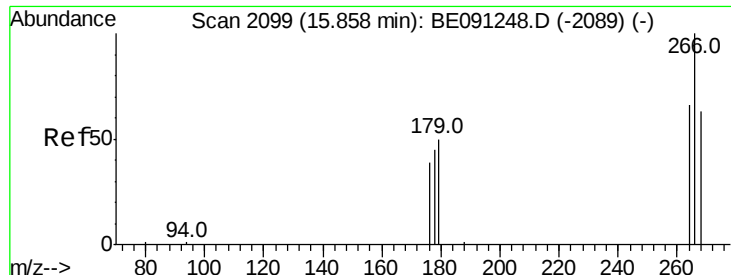
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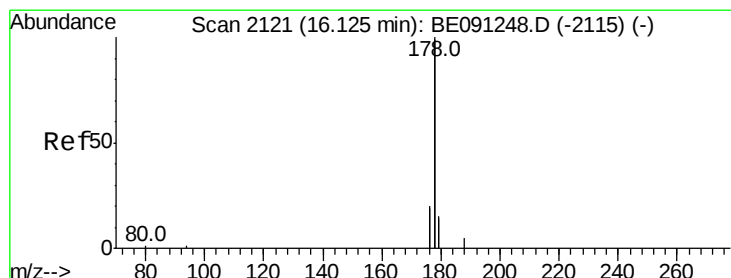
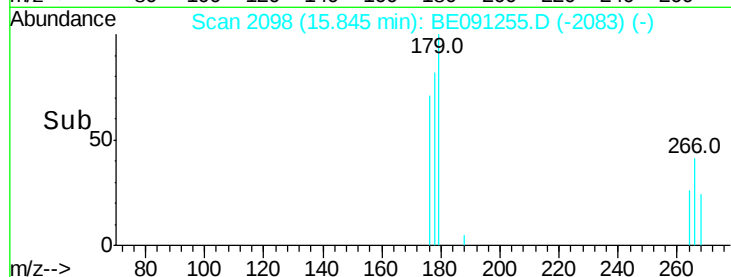
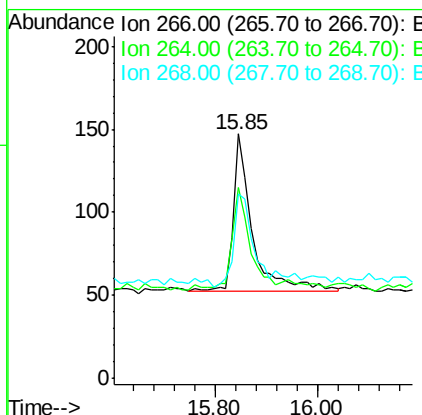
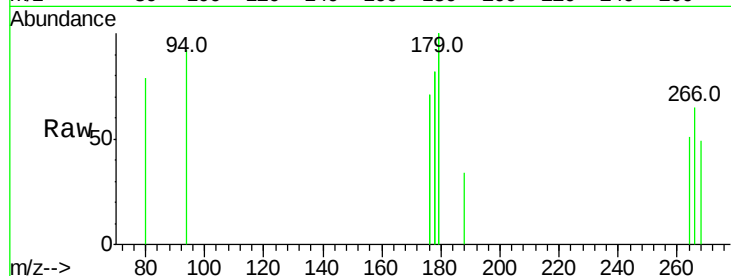
#13
 Pentachlorophenol
 Concen: 0.14 ng/ul
 RT: 15.85 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BE091255.D
 Acq: 20 Nov 2015 20:56

Instrument :
 BNA_E
 ClientSampleId :
 D9KM7

Tot Ion	Ratio	Lower	Upper
266	100		
264	70.9	53.5	80.3
268	68.8	54.2	81.2

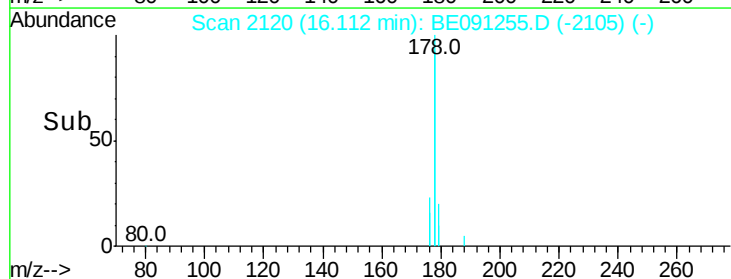
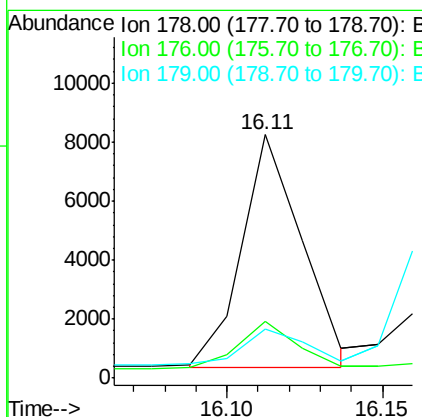
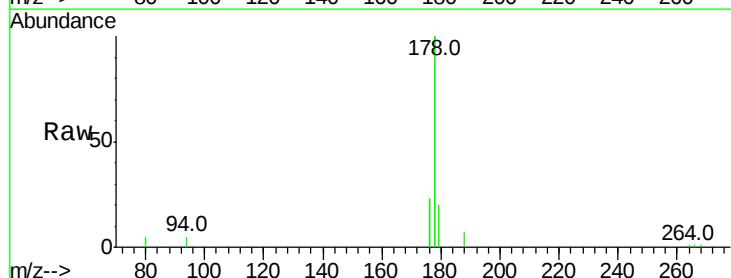
Manual Integrations
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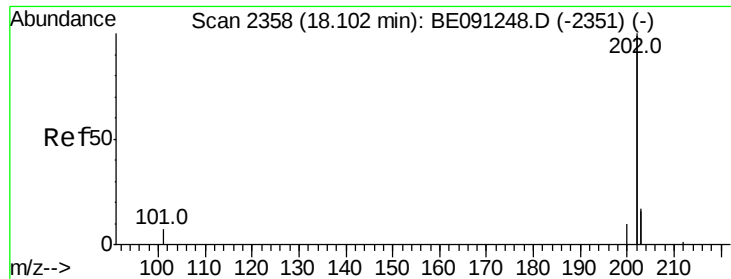
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#14
 Phenanthrene
 Concen: 0.05 ng/ul m
 RT: 16.11 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE091255.D
 Acq: 20 Nov 2015 20:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	16.2	24.4
179	19.9	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: BE091255.D

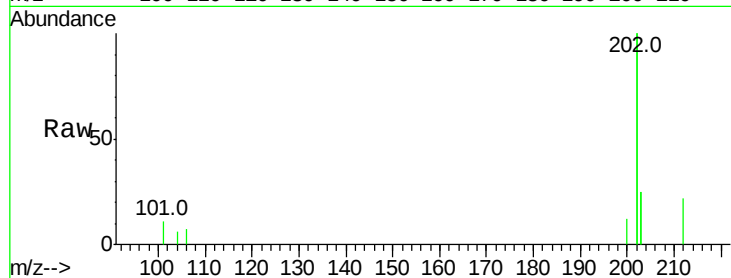
Acq: 20 Nov 2015 20:56

Instrument :

BNA_E

ClientSampleId :

D9KM7



Tot Ion:	202	Resp:	9294
Ion Ratio	Lower	Upper	
202	100		
101	5.3	0.0	33.1
203	24.5	0.0	37.2

Manual Integrations
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