

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112015\
 Data File : BE091253.D
 Acq On : 20 Nov 2015 19:44
 Operator : UM/NP
 Sample : G4310-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KM5

Manual Integrations
 APPROVED

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Quant Time: Nov 23 09:36:13 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	2792	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	13867	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7793	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.08	188	19116m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	22759	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	18773m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	22517	11.21	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	6660	0.35	ng/ul	-0.01
16) Fluoranthene-d10	18.07	212	21442	0.40	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.85	266	379	0.21	ng/ul#	77
14) Phenanthrene	16.11	178	11866m	0.05	ng/ul	
17) Fluoranthene	18.09	202	9625	0.04	ng/ul	84

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

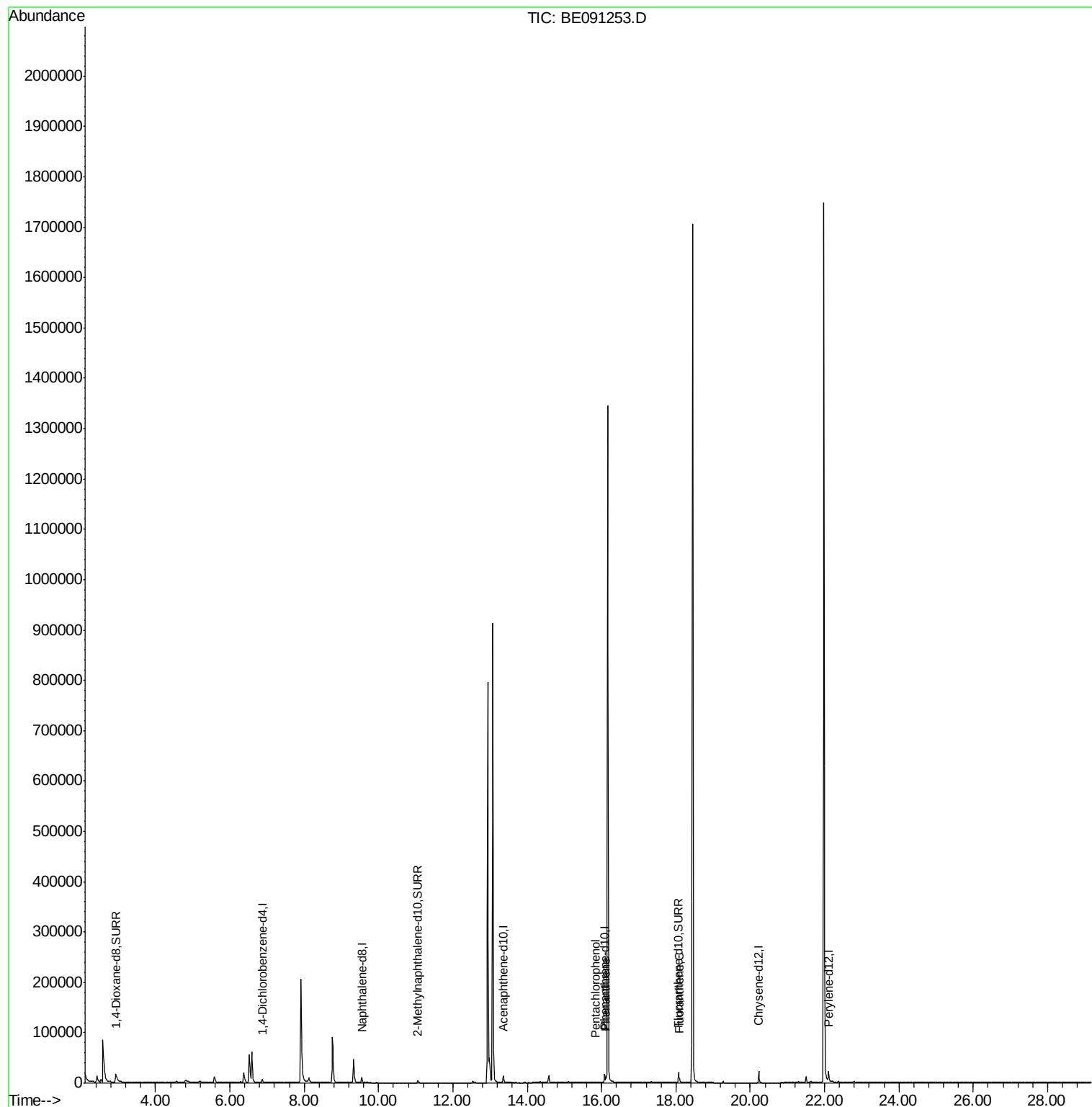
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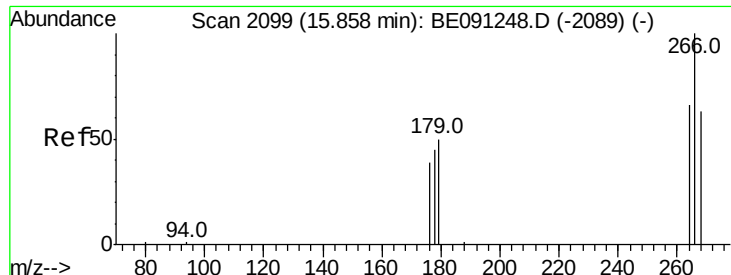
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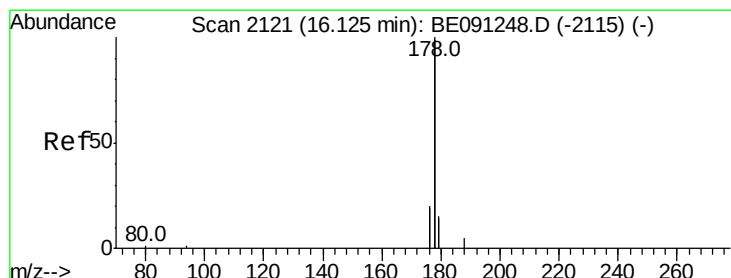
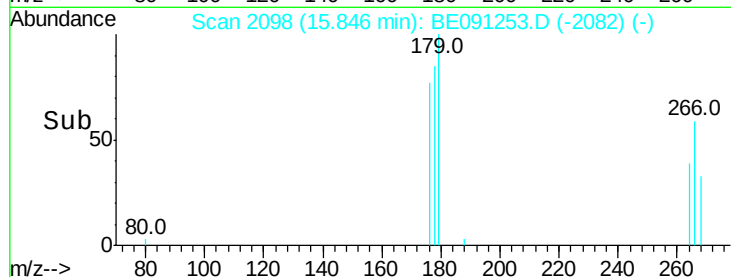
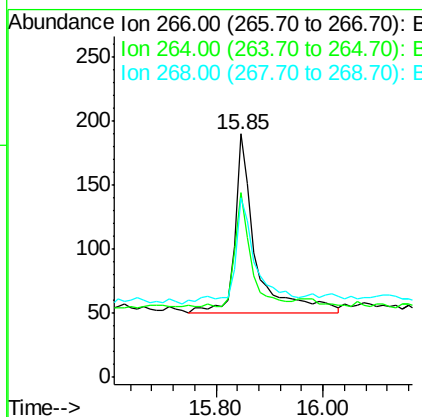
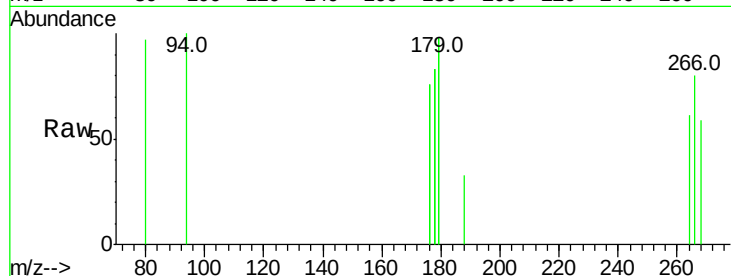
#13
 Pentachlorophenol
 Concen: 0.21 ng/ul
 RT: 15.85 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BE091253.D
 Acq: 20 Nov 2015 19:44

Instrument :
 BNA_E
 ClientSampleId :
 D9KM5

Tot Ion	Ratio	Lower	Upper
266	100		
264	48.5	53.5	80.3#
268	49.6	54.2	81.2#

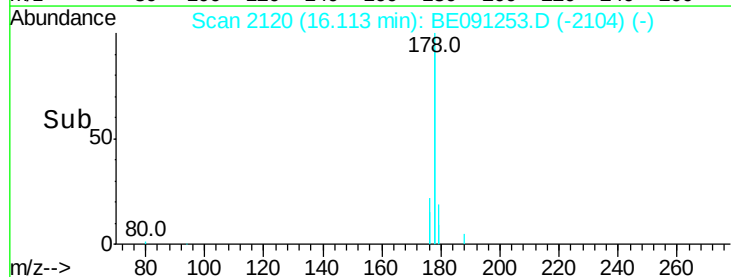
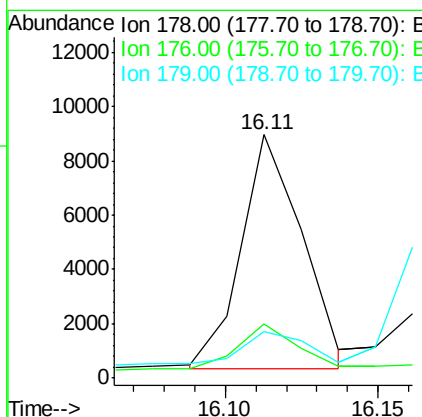
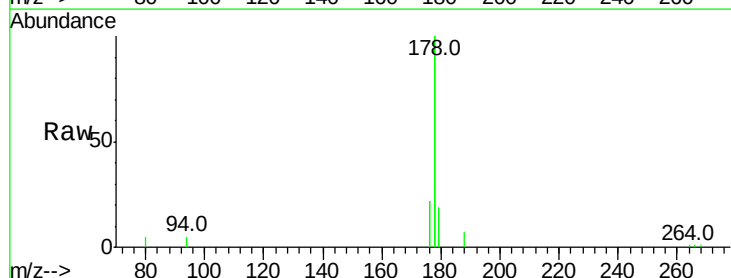
Manual Integrations
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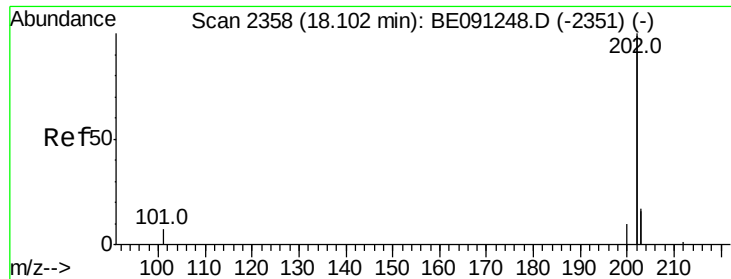
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#14
 Phenanthrene
 Concen: 0.05 ng/ul m
 RT: 16.11 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE091253.D
 Acq: 20 Nov 2015 19:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	16.2	24.4
179	19.3	12.8	19.2#





#17
 Fluoranthene
 Concen: 0.04 ng/ul
 RT: 18.09 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BE091253.D
 Acq: 20 Nov 2015 19:44

Instrument :
 BNA_E
 ClientSampleId :
 D9KM5

Tot Ion:	202	Resp:	9625
Ion Ratio	Lower	Upper	
202	100		
101	5.8	0.0	33.1
203	23.6	0.0	37.2

Manual Integrations
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