

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
 Data File : BE091284.D
 Acq On : 21 Nov 2015 19:53
 Operator : UM/NP
 Sample : G4345-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4J65

Manual Integrations
 APPROVED

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 11/23/2015 2:14:31 PM

Quant Time: Nov 23 10:31:37 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	2921	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.54	136	13965	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7657	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	18142m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	18935	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	14774m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	15969	7.60	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.06	152	3761	0.20	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	10849	0.21	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.86	266	164	0.10	ng/ul#	88
14) Phenanthrene	16.11	178	8308m	0.04	ng/ul	
17) Fluoranthene	18.10	202	6278	0.03	ng/ul	83

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

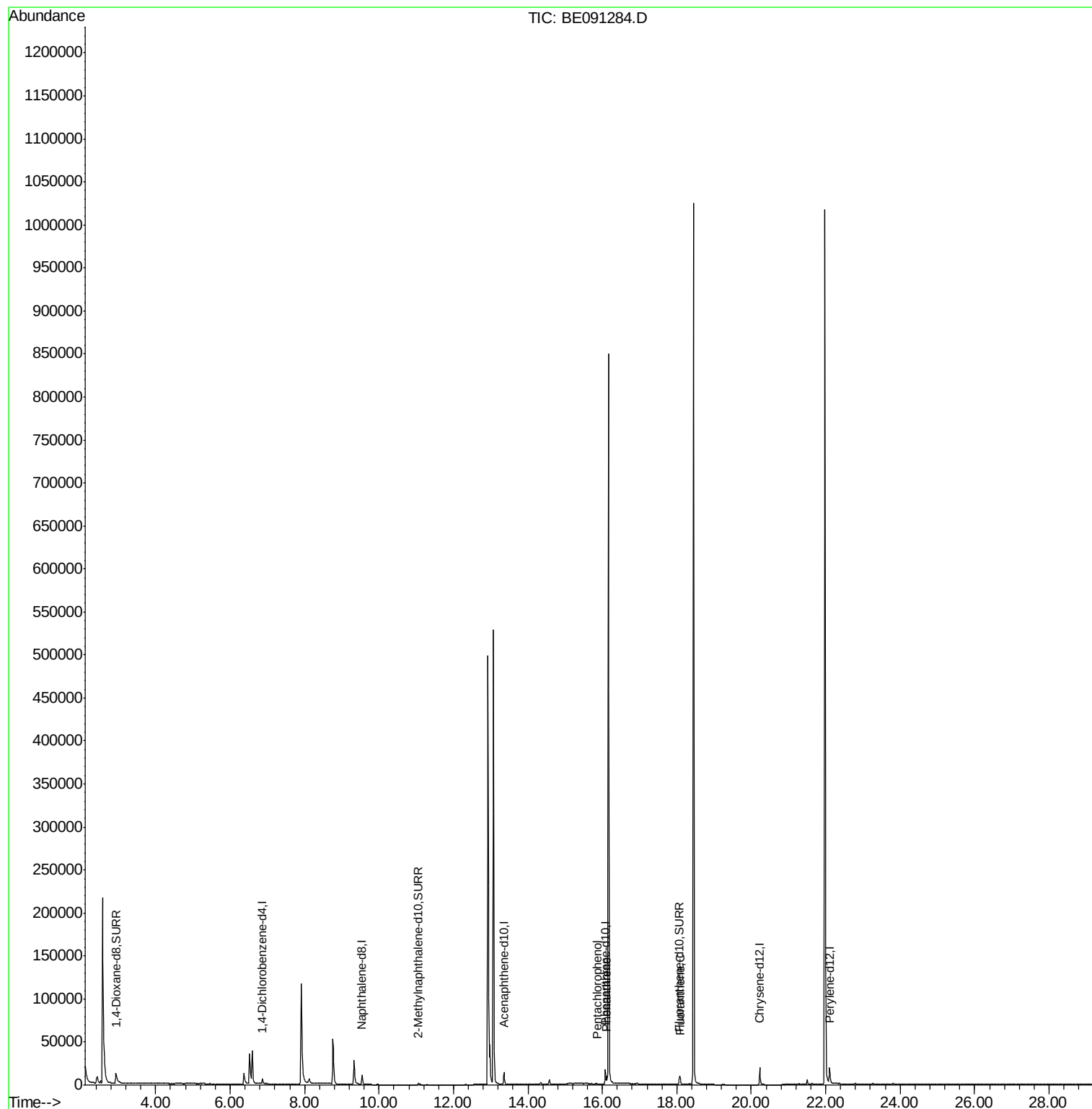
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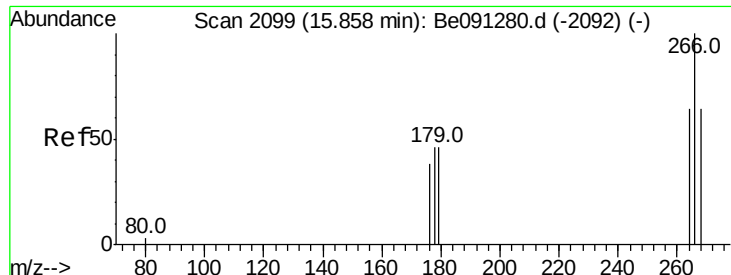
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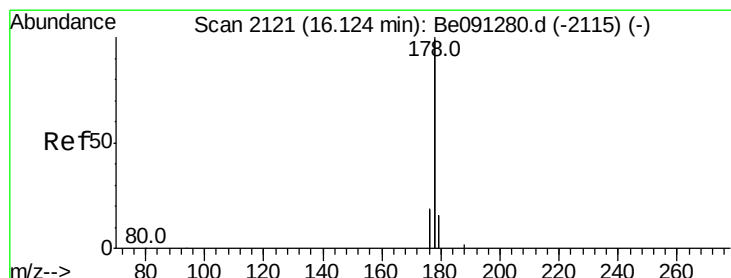
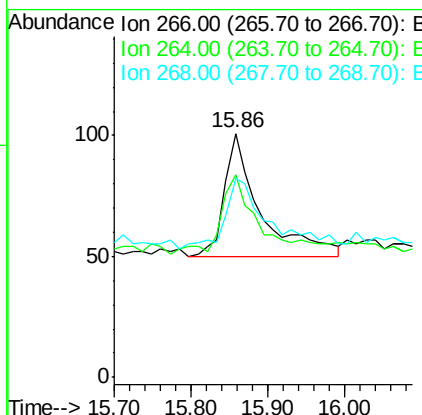
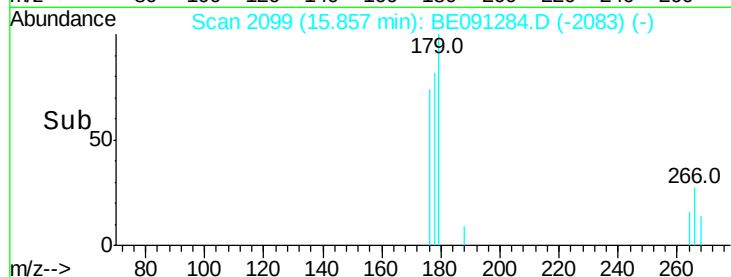
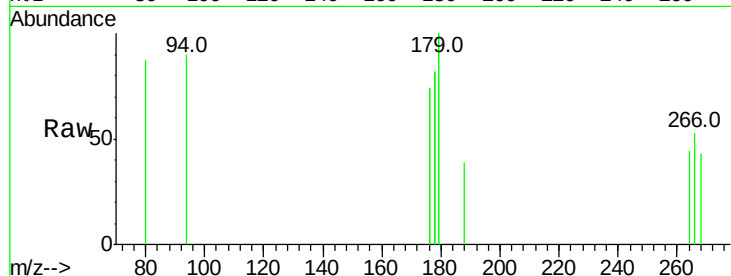
#13
 Pentachlorophenol
 Concen: 0.10 ng/ul
 RT: 15.86 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BE091284.D
 Acq: 21 Nov 2015 19:53

Instrument :
 BNA_E
 ClientSampleId :
 A4J65

Tot Ion	Ratio	Lower	Upper
266	100		
264	82.3	53.5	80.3#
268	71.3	54.2	81.2

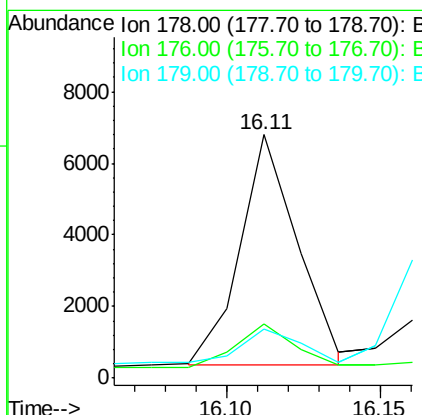
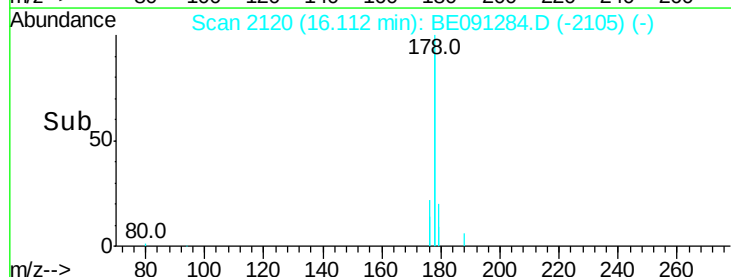
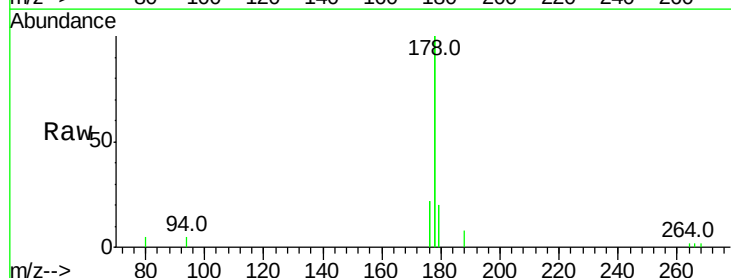
Manual Integrations
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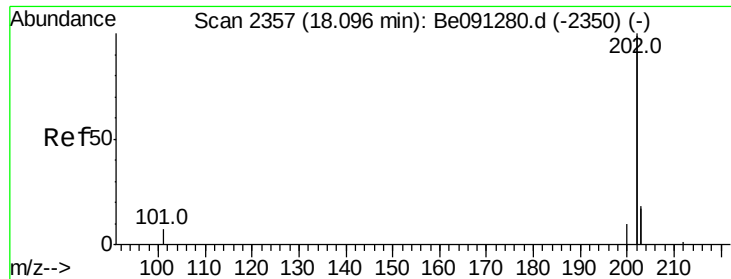
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#14
 Phenanthrene
 Concen: 0.04 ng/ul m
 RT: 16.11 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE091284.D
 Acq: 21 Nov 2015 19:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	16.2	24.4
179	20.0	12.8	19.2#





#17
 Fluoranthene
 Concen: 0.03 ng/ul
 RT: 18.10 min Scan# 2357
 Delta R.T. -0.00 min
 Lab File: BE091284.D
 Acq: 21 Nov 2015 19:53

Instrument :
 BNA_E
 ClientSampleId :
 A4J65

Tot Ion	Ratio	Resp	Lower	Upper
202	100	6278		
101	5.6		0.0	33.1
203	24.3		0.0	37.2

Manual Integrations
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