

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
 Data File : BE091265.D
 Acq On : 21 Nov 2015 4:28
 Operator : UM/NP
 Sample : G4310-21MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KL3MS

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:13:33 PM

Quant Time: Nov 23 10:00:10 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 : Mon Nov 23 00:41:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	3155	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.55	136	14728	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.36	164	7717	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	18793m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	20334	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	17045m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	24368	10.74	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.06	152	6204	0.31	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	17751	0.34	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.85	266	1457	0.82	ng/ul	94
19) Pyrene	18.47	202	8075m	0.03	ng/ul	

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

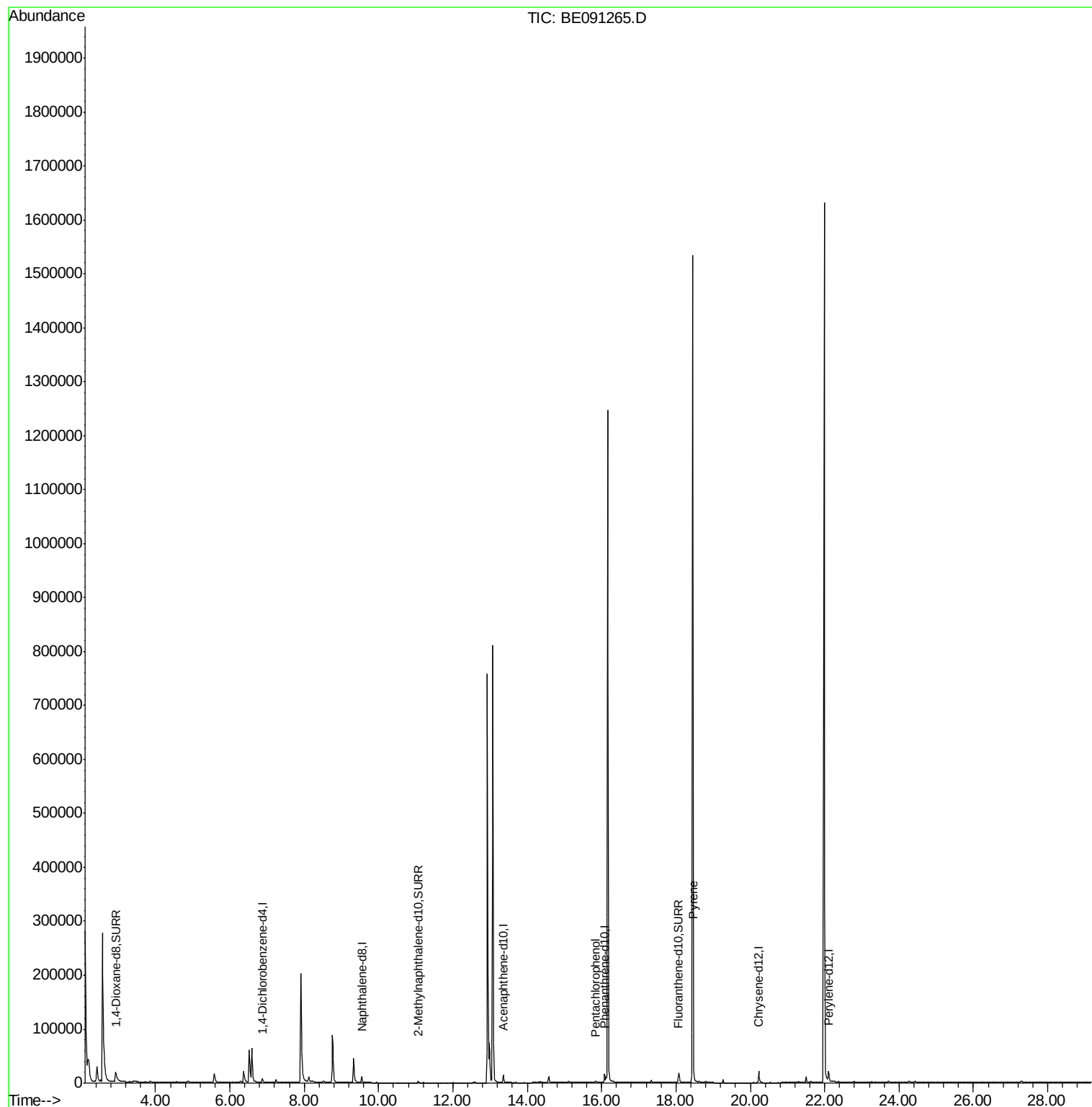
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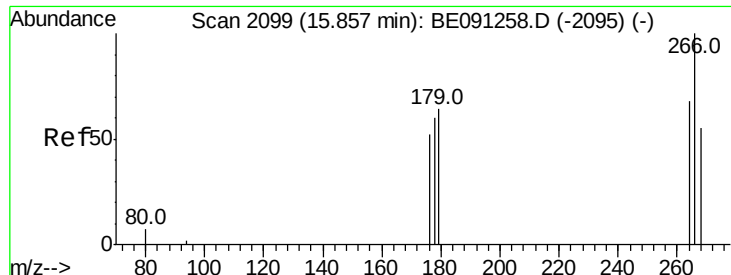
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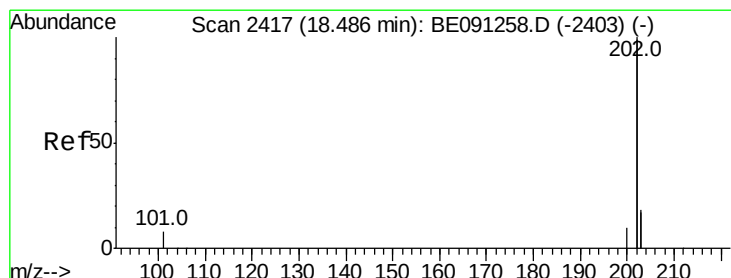
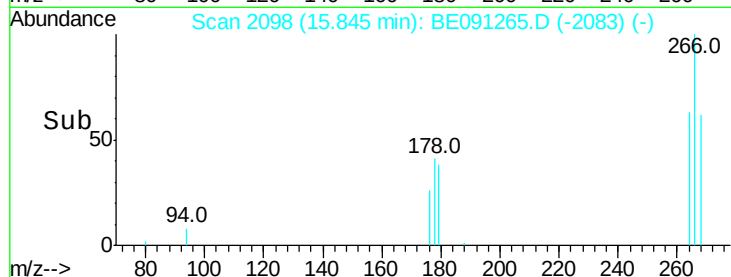
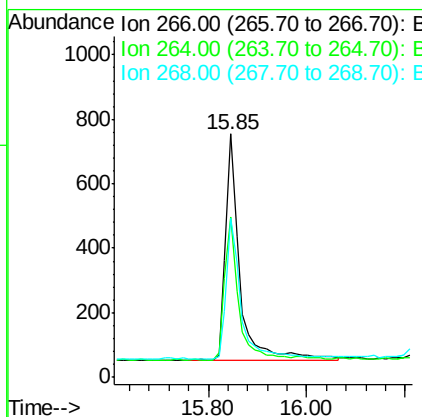
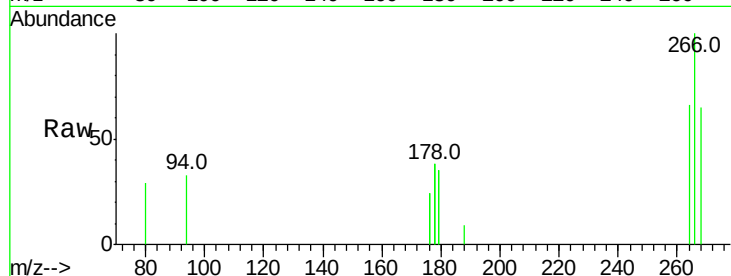
#13
 Pentachlorophenol
 Concen: 0.82 ng/ul
 RT: 15.85 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BE091265.D
 Acq: 21 Nov 2015 4:28

Instrument :
 BNA_E
 ClientSampleId :
 D9KL3MS

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.1	53.5	80.3
268	64.6	54.2	81.2

Manual Integrations
 APPROVED

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#19
 Pyrene
 Concen: 0.03 ng/ul m
 RT: 18.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BE091265.D
 Acq: 21 Nov 2015 4:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	12.8	18.0	27.0#
203	39.4	13.8	20.6#

