

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
 Data File : BE091266.D
 Acq On : 21 Nov 2015 5:04
 Operator : UM/NP
 Sample : G4310-22MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KL3MSD

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:13:34 PM

Quant Time: Nov 23 10:03:05 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	3174	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.55	136	15126	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.36	164	8031	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	19238m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	21845	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	17454m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	25071	10.98	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.06	152	6349	0.31	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	18114	0.33	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.85	266	1575	0.86	ng/ul	Ovalue 94
19) Pyrene	18.47	202	5432m	0.02	ng/ul	

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

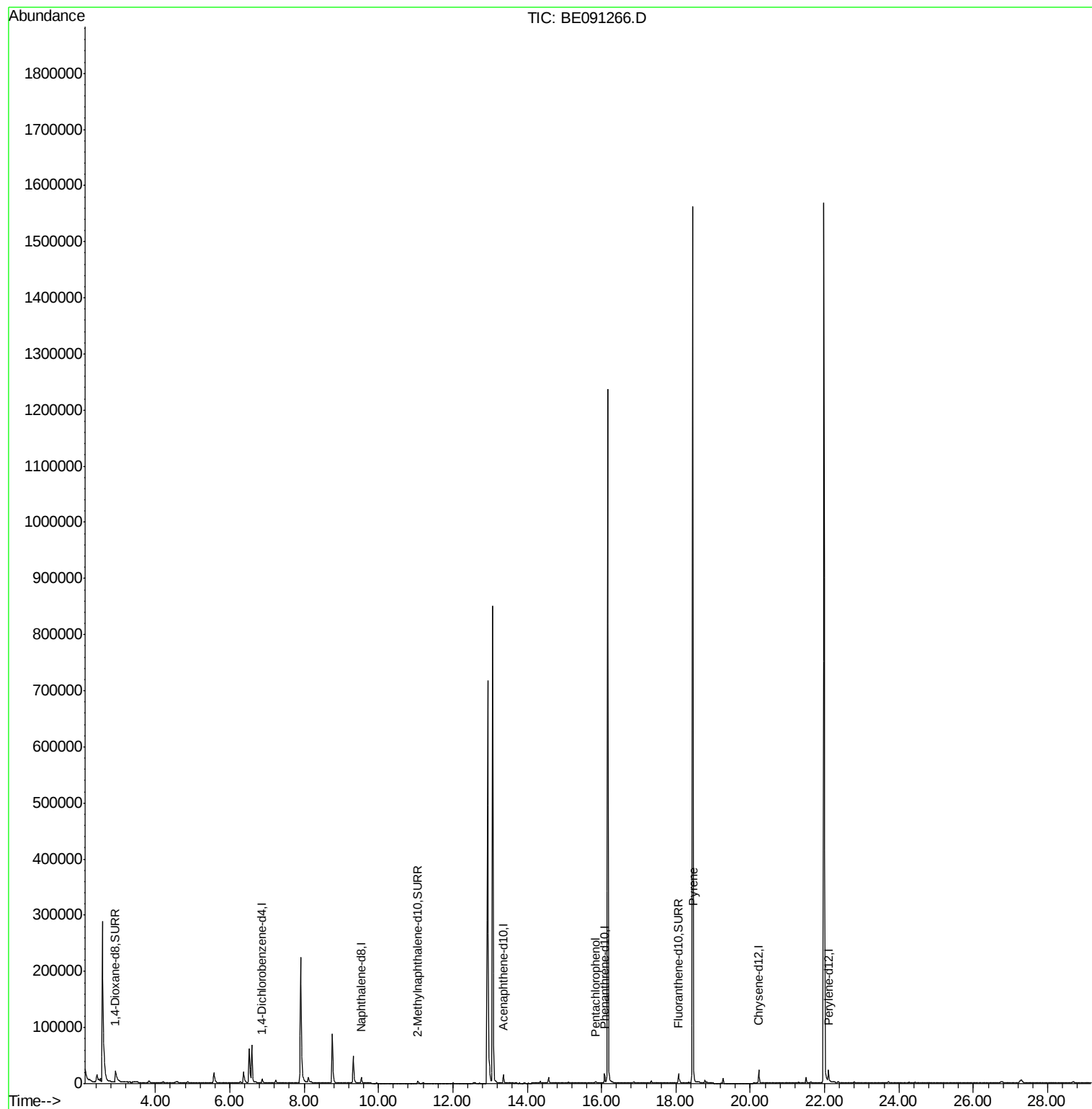
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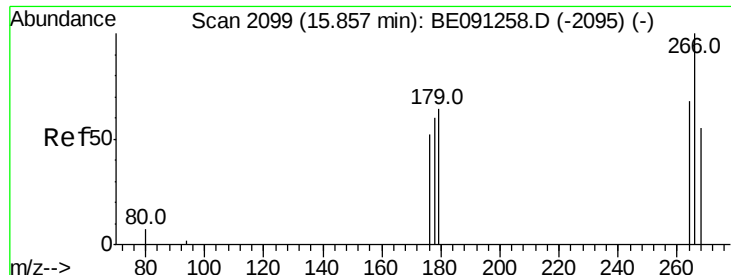
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#13

Pentachlorophenol

Concen: 0.86 ng/ul

RT: 15.85 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BE091266.D

Acq: 21 Nov 2015 5:04

Instrument :

BNA_E

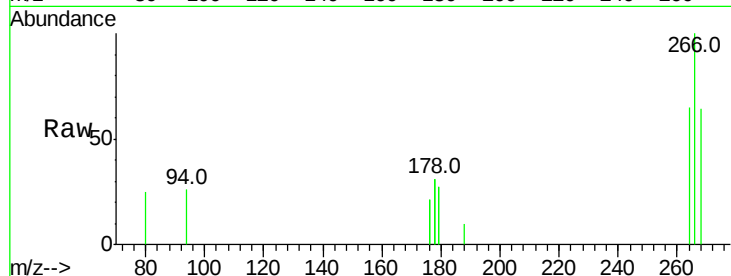
ClientSampleId :

D9KL3MSD

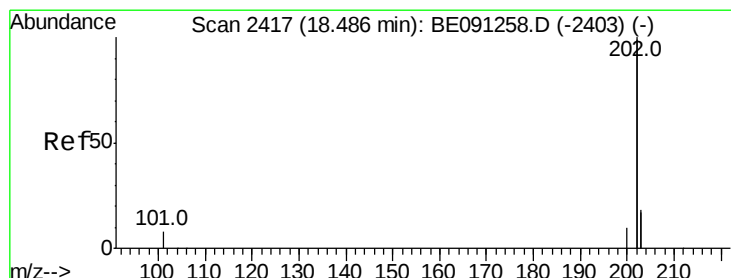
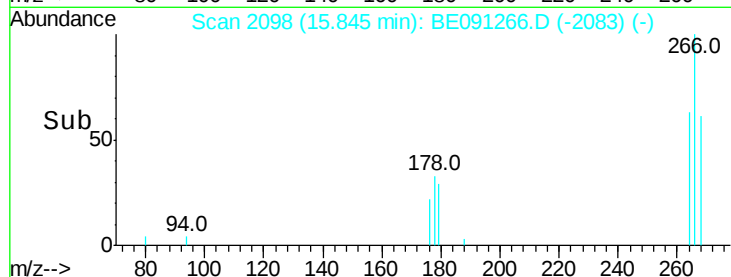
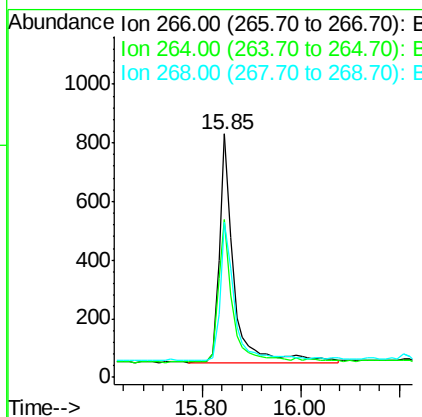
Manual Integrations
APPROVED

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Tot Ion	Ratio	Lower	Upper
266	100		
264	63.3	53.5	80.3
268	61.3	54.2	81.2



#19

Pyrene

Concen: 0.02 ng/ul m

RT: 18.47 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BE091266.D

Acq: 21 Nov 2015 5:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	13.1	18.0	27.0#
203	44.4	13.8	20.6#

