

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121515\
 Data File : BE091349.D
 Acq On : 15 Dec 2015 7:57
 Operator : UM/SJ
 Sample : G4734-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4KX4

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:15:26 PM

Quant Time: Dec 15 10:48:12 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 04:50:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	8396	0.40	ng/ul	-0.07
4) Naphthalene-d8	9.54	136	41992	0.40	ng/ul	-0.04
8) Acenaphthene-d10	13.36	164	18234	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.08	188	50375m	0.40	ng/ul	-0.02
18) Chrysene-d12	20.22	240	39805	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	42355m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	11737	1.99	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.07	152	10363	0.37	ng/ul	-0.01
16) Fluoranthene-d10	18.06	212	31827	0.37	ng/ul	-0.01
Target Compounds						
13) Pentachlorophenol	15.84	266	231	0.06	ng/ul#	80
25) Benzo(a)pyrene	21.98	252	15748	0.15	ng/ul#	78

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

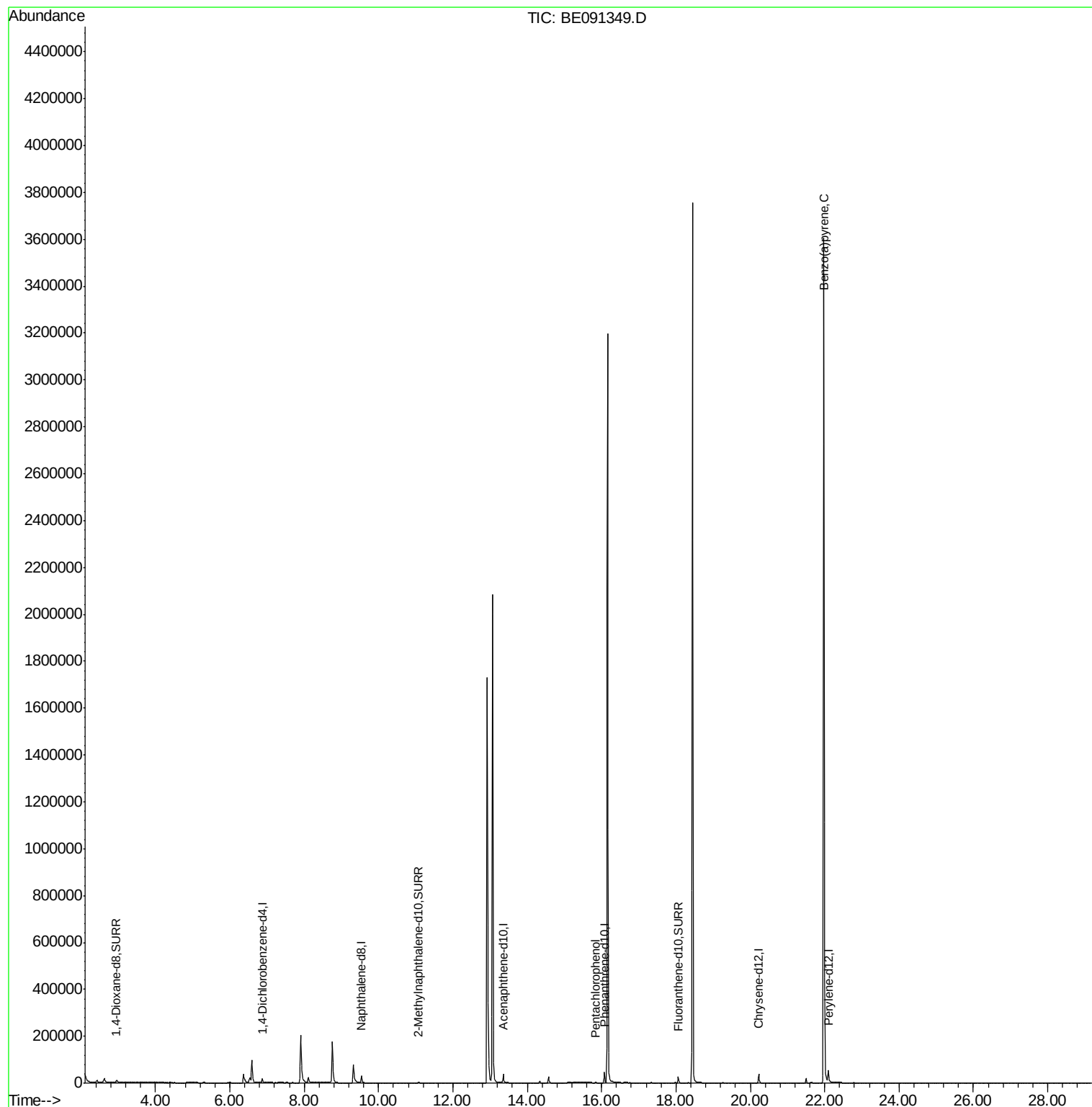
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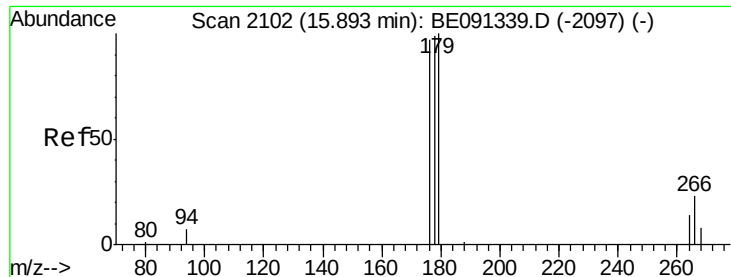
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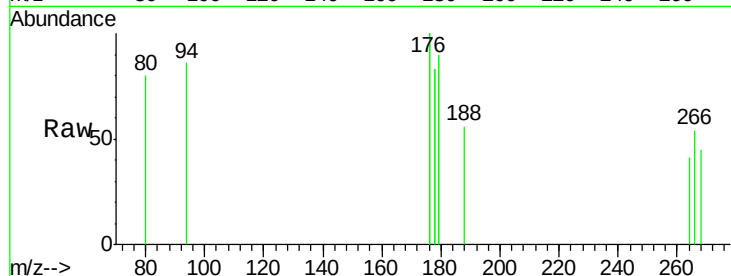
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#13
 Pentachlorophenol
 Concen: 0.06 ng/ul
 RT: 15.84 min Scan# 2098
 Delta R.T. -0.05 min
 Lab File: BE091349.D
 Acq: 15 Dec 2015 7:57

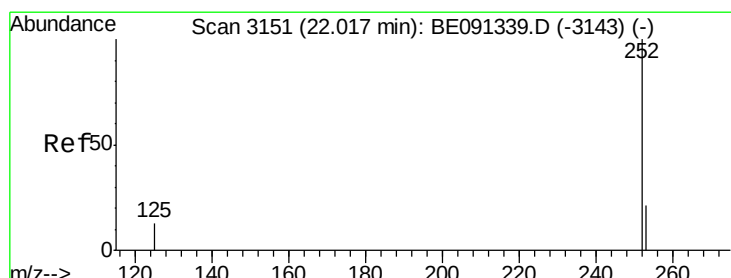
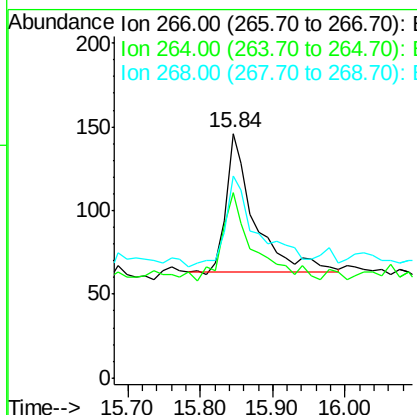
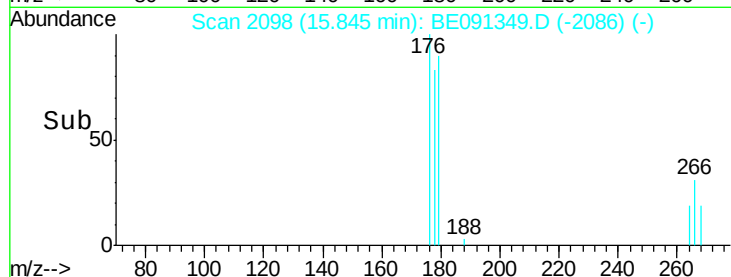
Instrument :
 BNA_E
 ClientSampleId :
 A4KX4



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	231		
264	65.8	54.7	82.1	
268	75.8	36.2	54.2	

Manual Integrations
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#25
 Benzo(a)pyrene
 Concen: 0.15 ng/ul
 RT: 21.98 min Scan# 3143
 Delta R.T. -0.04 min
 Lab File: BE091349.D
 Acq: 15 Dec 2015 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	15748		
253	30.3	19.3	28.9	
125	32.9	14.2	21.2	

