

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095213.D
 Acq On : 28 Jan 2018 18:57
 Operator : SJ/JU
 Sample : J1221-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A30

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:25:15 PM

Quant Time: Jan 29 07:26:06 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 06:58:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2561	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	7921	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5222	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10831m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11077	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9971m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5329	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	15296	0.37	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	17.36	266	108	0.051	ng/ul#	90
12) Phenanthrene	17.75	178	1149	0.032	ng/ul#	88

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

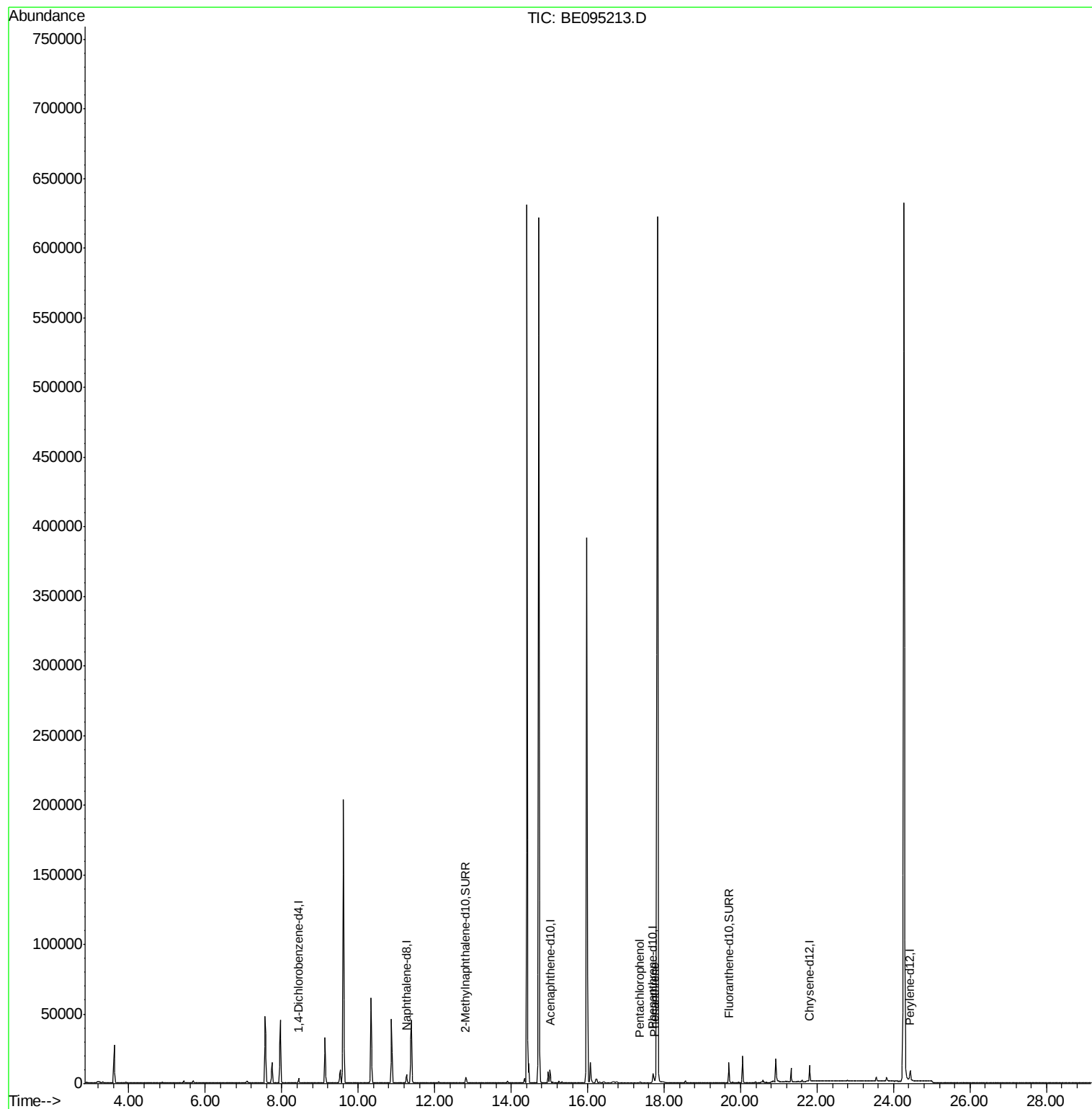
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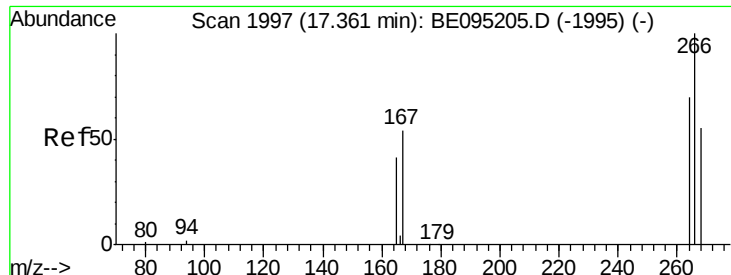
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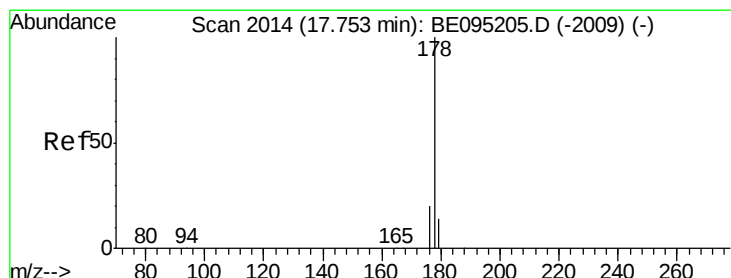
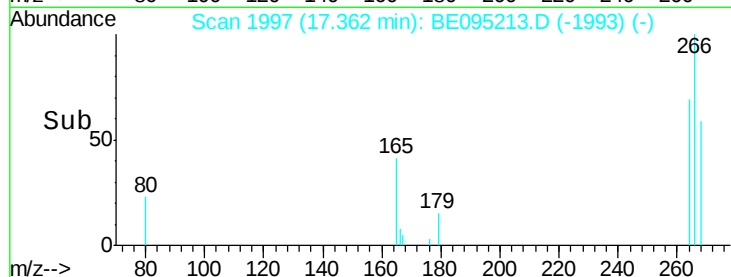
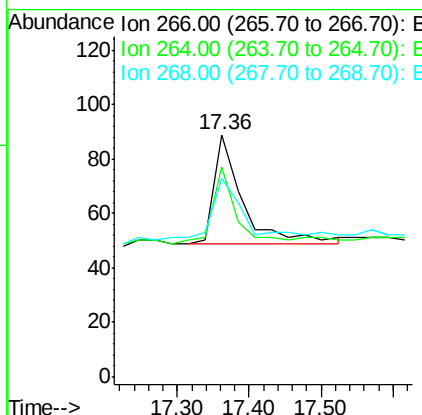
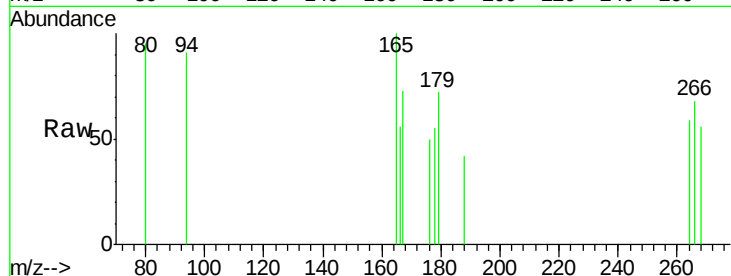
#11
 Pentachlorophenol
 Concen: 0.051 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095213.D
 Acq: 28 Jan 2018 18:57

Instrument :
 BNA_E
 ClientSampled :
 F6A30

Tot Ion	Ratio	Lower	Upper
266	100		
264	47.2	47.9	71.9#
268	60.2	49.8	74.8

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:25:15 PM



#12
 Phenanthrene
 Concen: 0.032 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095213.D
 Acq: 28 Jan 2018 18:57

Tgt Ion	Ratio	Lower	Upper
178	100		
179	25.3	18.4	27.6
176	26.5	13.6	20.4#

