

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095330.D
 Acq On : 31 Jan 2018 22:56
 Operator : SJ/JU
 Sample : J1245-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B79

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:58:41 PM

Quant Time: Feb 01 04:48:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 04:05:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2213	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6806	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4489	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8846m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8968	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8720m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4556	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12663	0.37	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	17.36	266	134	0.078	ng/ul	93
12) Phenanthrene	17.75	178	626	0.021	ng/ul#	77

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

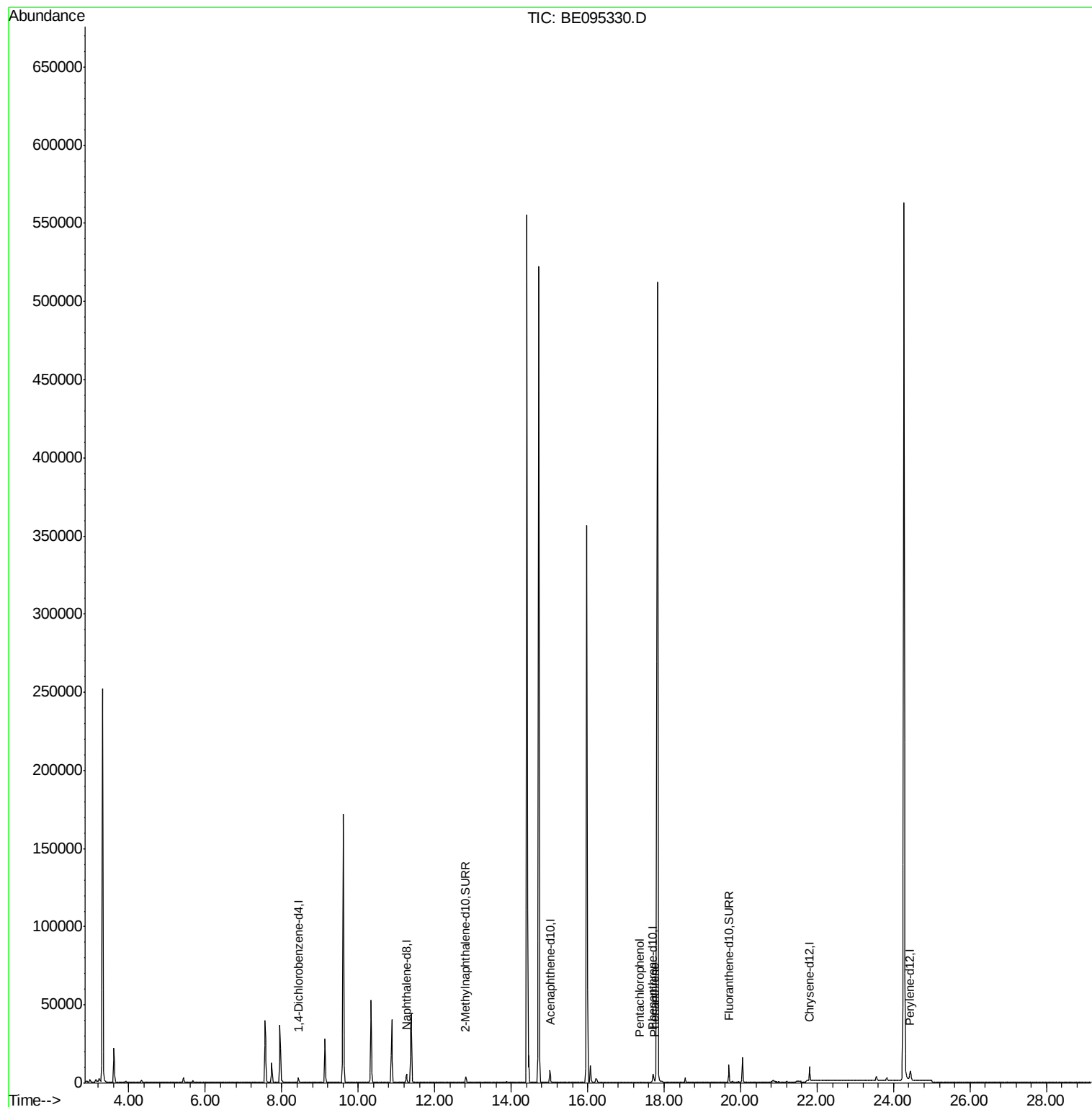
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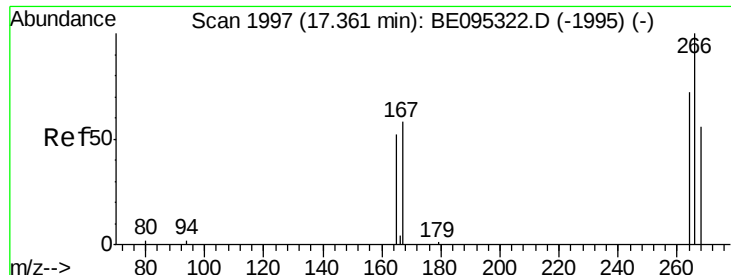
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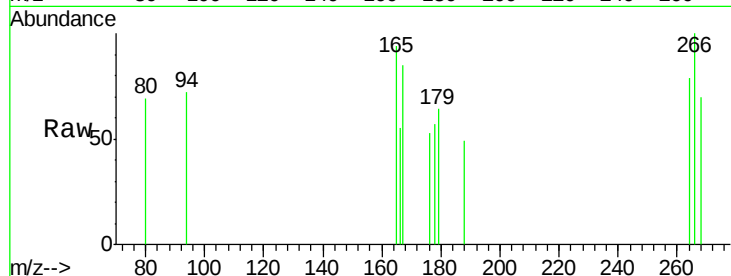
#11
 Pentachlorophenol
 Concen: 0.078 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095330.D
 Acq: 31 Jan 2018 22:56

Instrument :
 BNA_E
 ClientSampleId :
 F6B79

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.2	47.9	71.9
268	56.0	49.8	74.8

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:58:41 PM

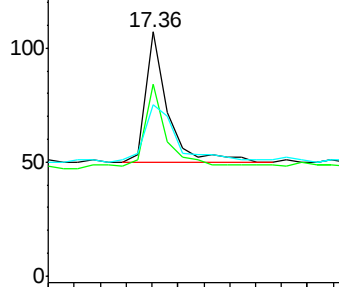


Abundance

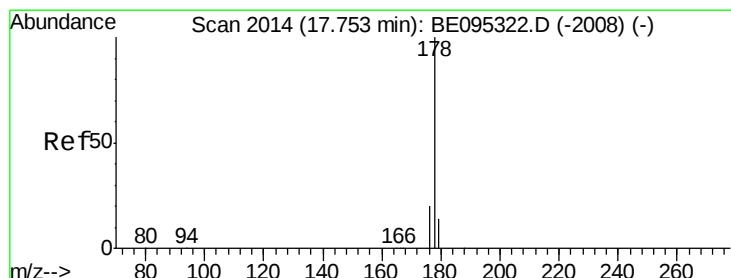
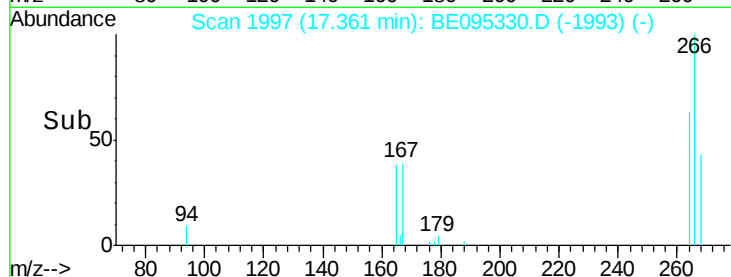
Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

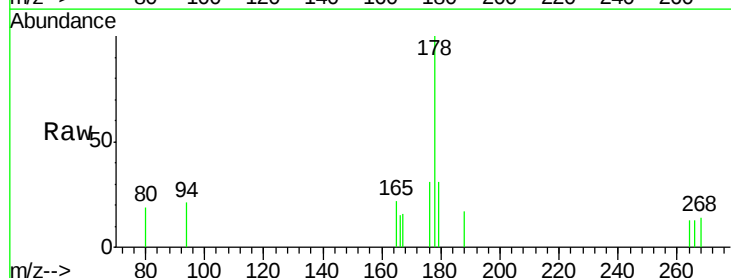


Time--> 17.20 17.40 17.60



#12
 Phenanthrene
 Concen: 0.021 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095330.D
 Acq: 31 Jan 2018 22:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	31.3	18.4	27.6#
176	30.8	13.6	20.4#

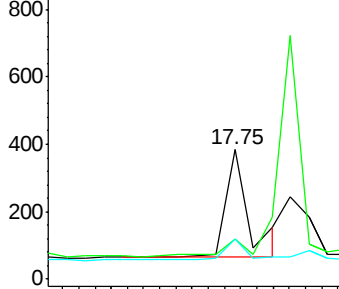


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.60 17.70 17.80

