Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095165.D
Acq On : 27 Jan 2018 14:12
Operator : SJ/JU
Sample : J1243-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D46

Manual Integrations APPROVED
Sohil
1/29/2018 6:19:56 PM

Quant Time: Jan 29 17:00:02 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2487	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	7904	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5404	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	10977m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	11948	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10715m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5360	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	17010	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	1048	0.047	ng/ul#	81
8) Acenaphthene	15.08	153	2965	0.147	ng/ul#	24
11) Pentachlorophenol	17.36	266	105	0.049	ng/ul	91
12) Phenanthrene	17.75	178	836	0.023	ng/ul#	81

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

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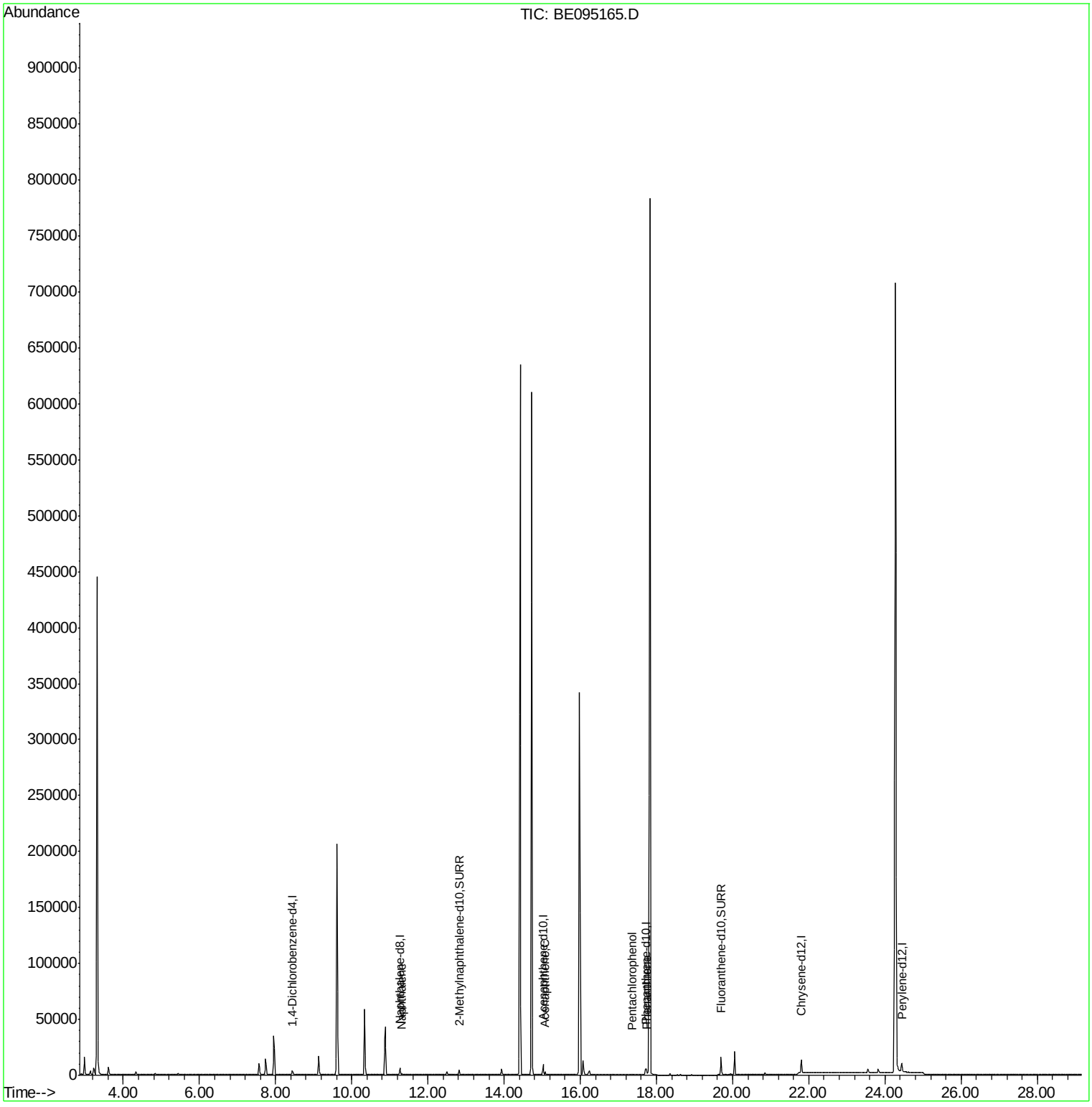
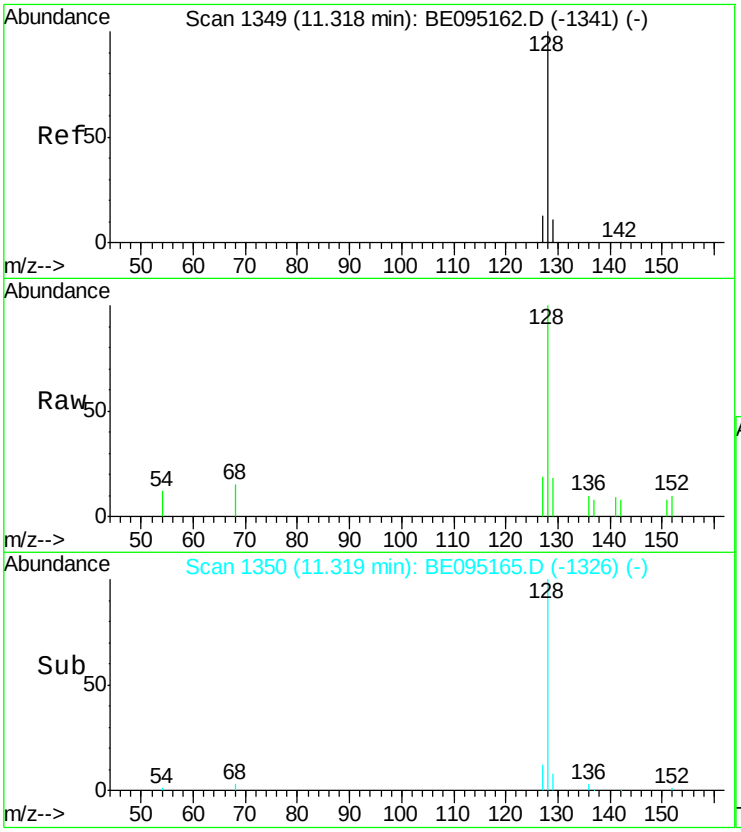




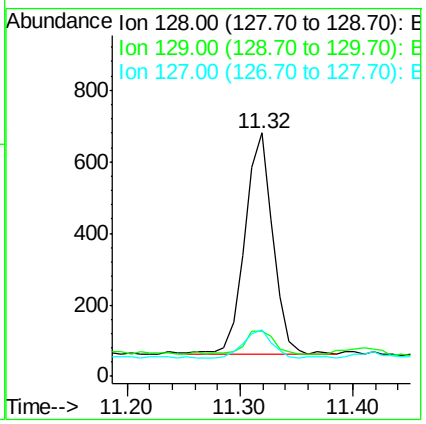
#3
Naphthalene
Concen: 0.047 ng/ul
RT: 11.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BE095165.D
Acq: 27 Jan 2018 14:12

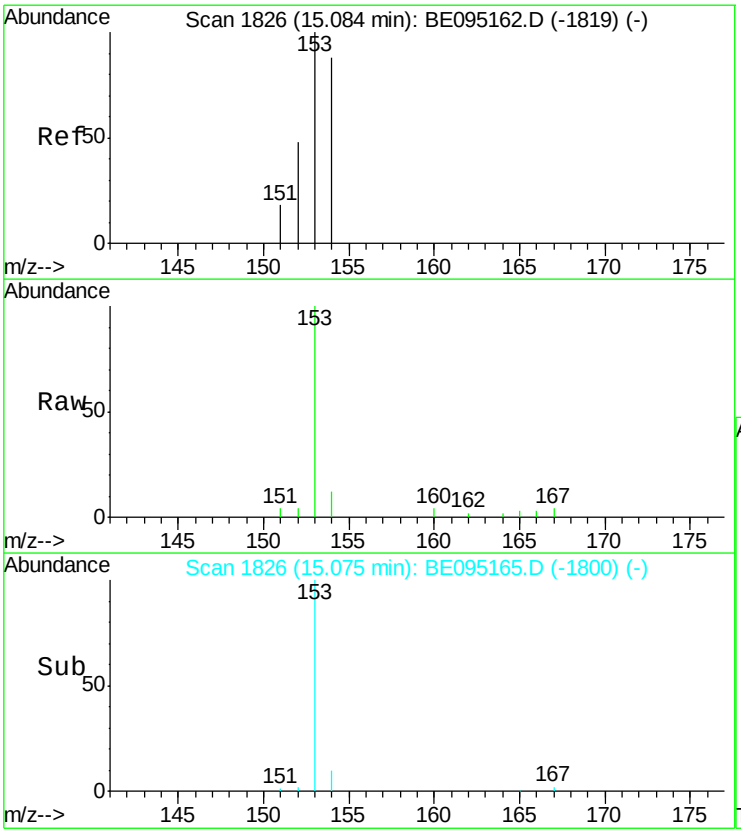
Tgt Ion:128 Resp: 1048

Ion	Ratio	Lower	Upper
128	100		
129	18.4	11.3	16.9#
127	19.1	4.0	6.0#

Instrument :
BNA_E
ClientSampleId :
F6D46

Manual Integrations APPROVED
Sohil
1/29/2018 6:19:56 PM

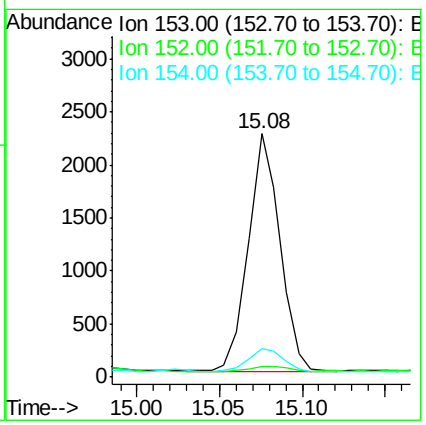


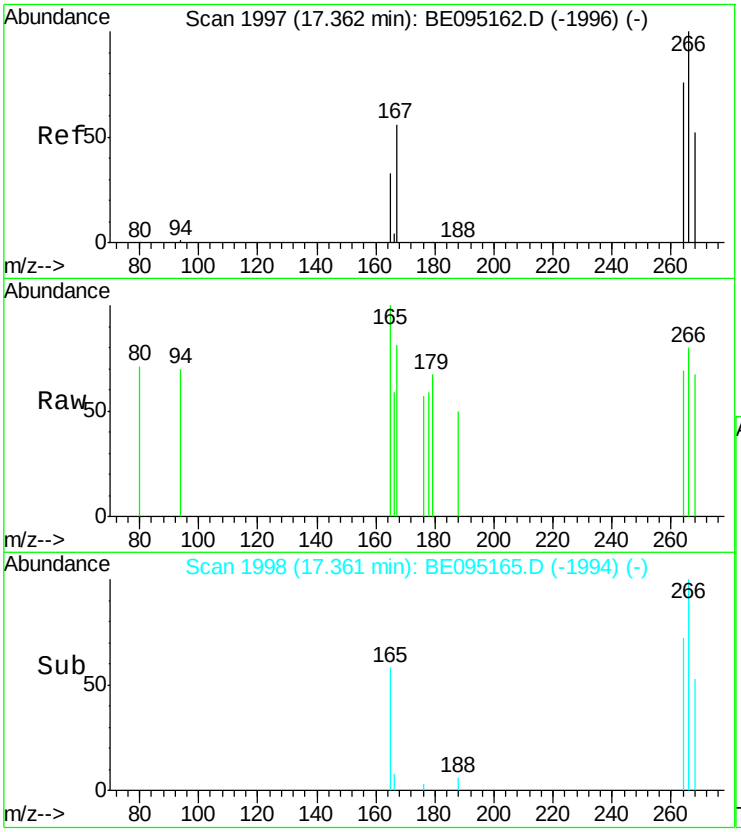


#8
Acenaphthene
Concen: 0.147 ng/ul
RT: 15.08 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BE095165.D
Acq: 27 Jan 2018 14:12

Tgt Ion:153 Resp: 2965

Ion	Ratio	Lower	Upper
153	100		
152	4.4	36.0	54.0#
154	12.0	72.0	108.0#

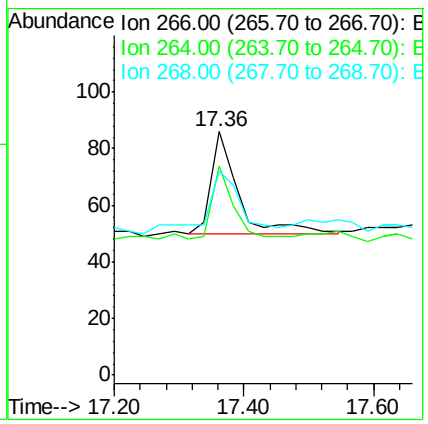




#11
Pentachlorophenol
Concen: 0.049 ng/ul
RT: 17.36 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BE095165.D
Acq: 27 Jan 2018 14:12

Tgt Ion:266 Resp: 105

Ion	Ratio	Lower	Upper
266	100		
264	58.1	47.9	71.9
268	50.5	49.8	74.8



Instrument :
BNA_E
ClientSampleId :
F6D46

Manual Integrations APPROVED
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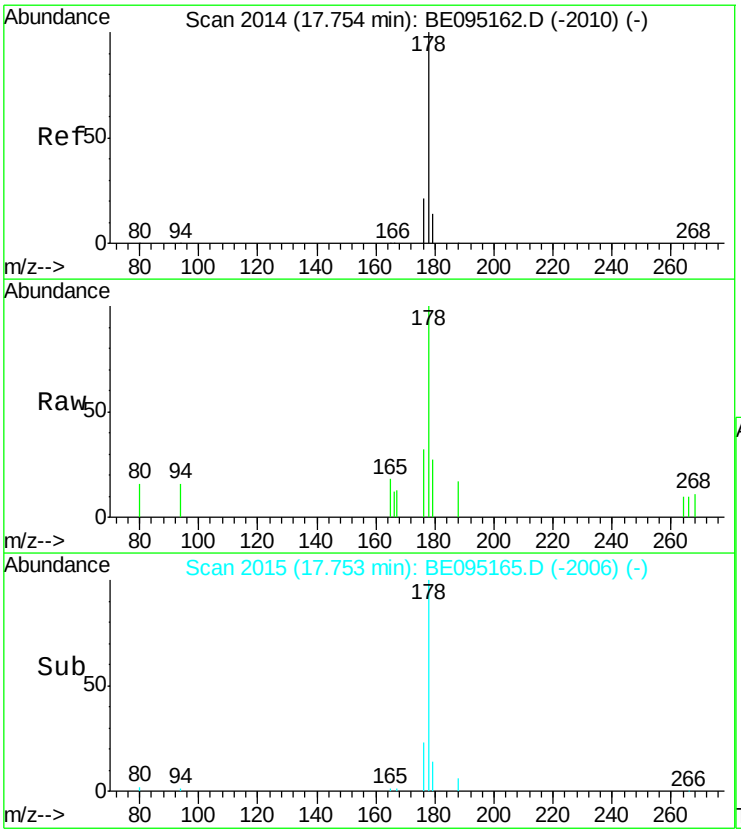
1/29/2018 6:19:56 PM



#12
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.75 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BE095165.D
Acq: 27 Jan 2018 14:12

Tgt Ion:178 Resp: 836

Ion	Ratio	Lower	Upper
178	100		
179	26.7	18.4	27.6
176	32.1	13.6	20.4#