Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
Data File : BE095387.D
Acq On : 2 Feb 2018 9:03
Operator : SJ/JU
Sample : J1295-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C18

Manual Integrations APPROVED
Sohil
2/2/2018 4:42:55 PM

Quant Time: Feb 02 13:27:41 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 02 04:53:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2168	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6888	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4557	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9670m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9001	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8380m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4731	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	11810	0.32	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	1985	0.103	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	358	0.028	ng/ul	96
11) Pentachlorophenol	17.36	266	36476	19.475	ng/ul	97
12) Phenanthrene	17.75	178	2426	0.075	ng/ul#	91

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

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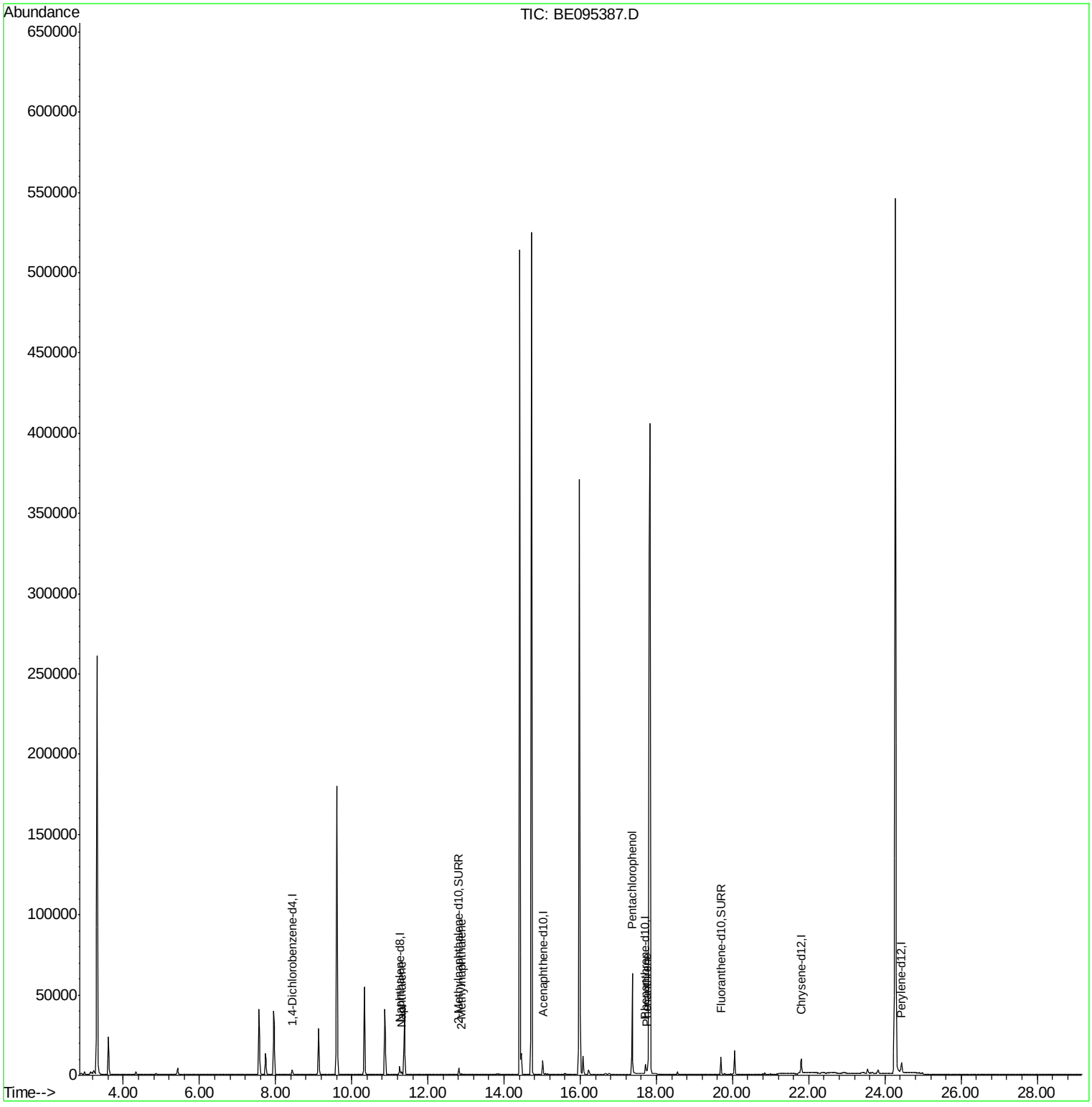
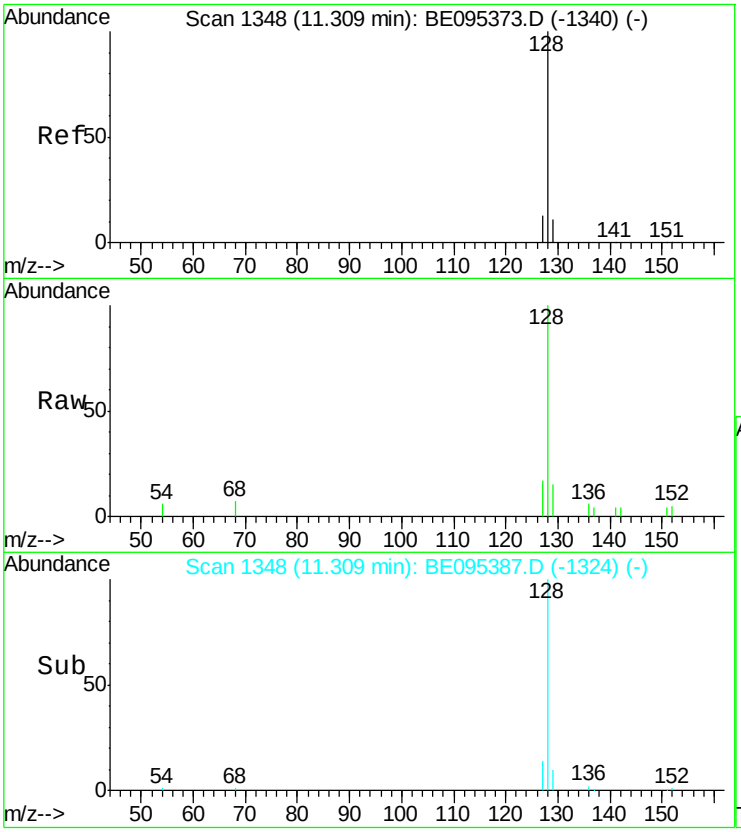




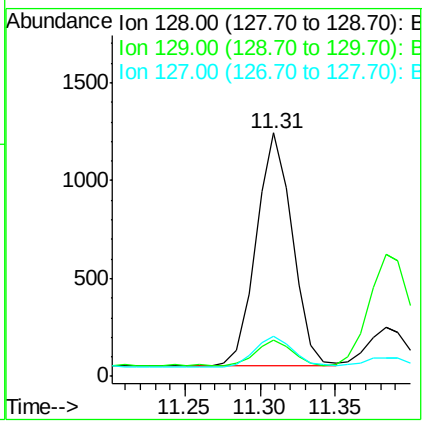
#3
Naphthalene
Concen: 0.103 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BE095387.D
Acq: 2 Feb 2018 9:03

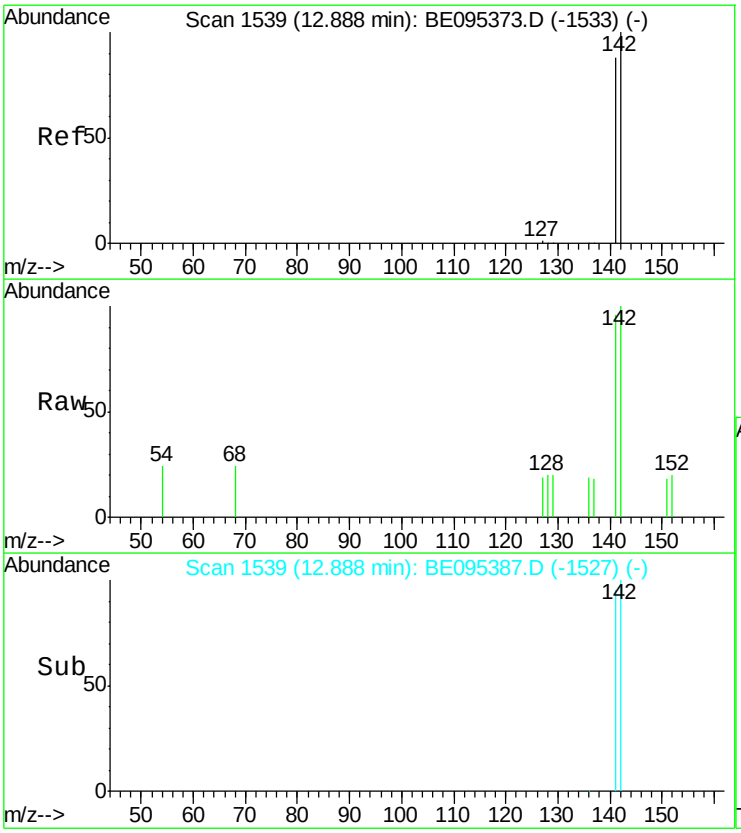
Tgt Ion:128 Resp: 1985

Ion	Ratio	Lower	Upper
128	100		
129	14.8	11.3	16.9
127	16.7	4.0	6.0#

Instrument :
BNA_E
ClientSampleId :
F6C18

Manual Integrations APPROVED
Sohil
2/2/2018 4:42:55 PM

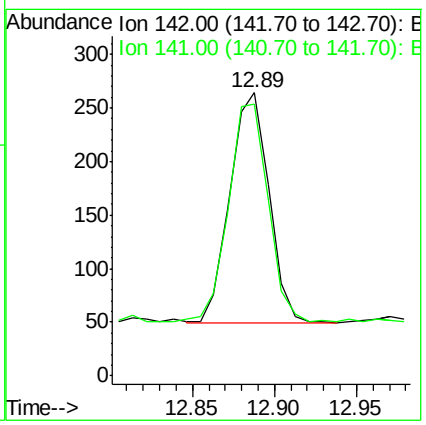


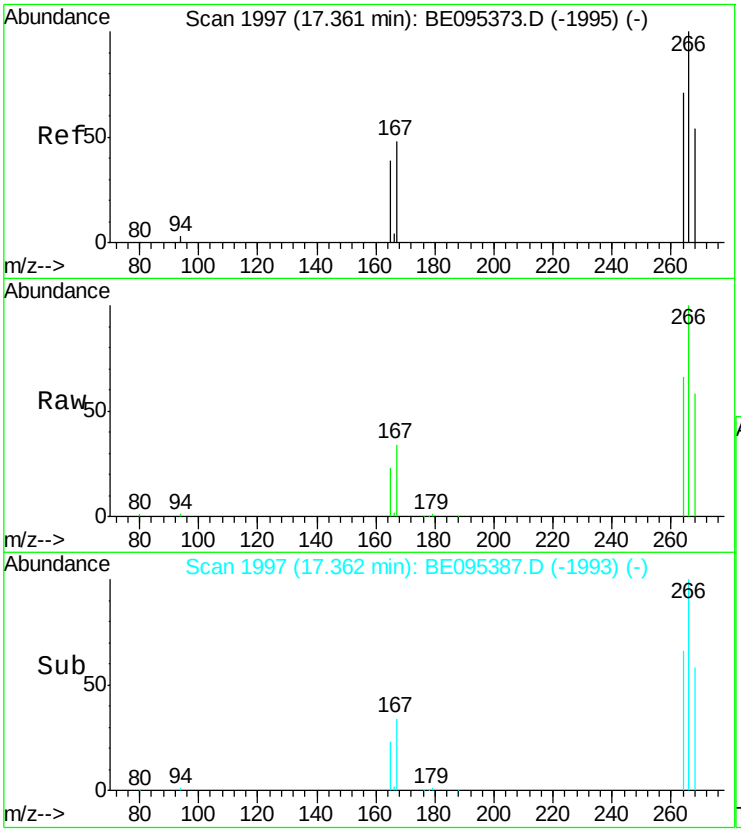


#5
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BE095387.D
Acq: 2 Feb 2018 9:03

Tgt Ion:142 Resp: 358

Ion	Ratio	Lower	Upper
142	100		
141	94.7	72.6	108.8





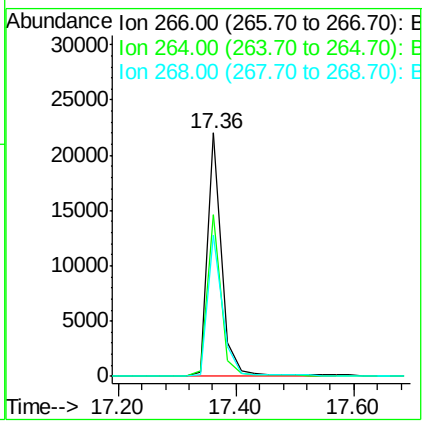
#11
Pentachlorophenol
Concen: 19.475 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095387.D
Acq: 2 Feb 2018 9:03

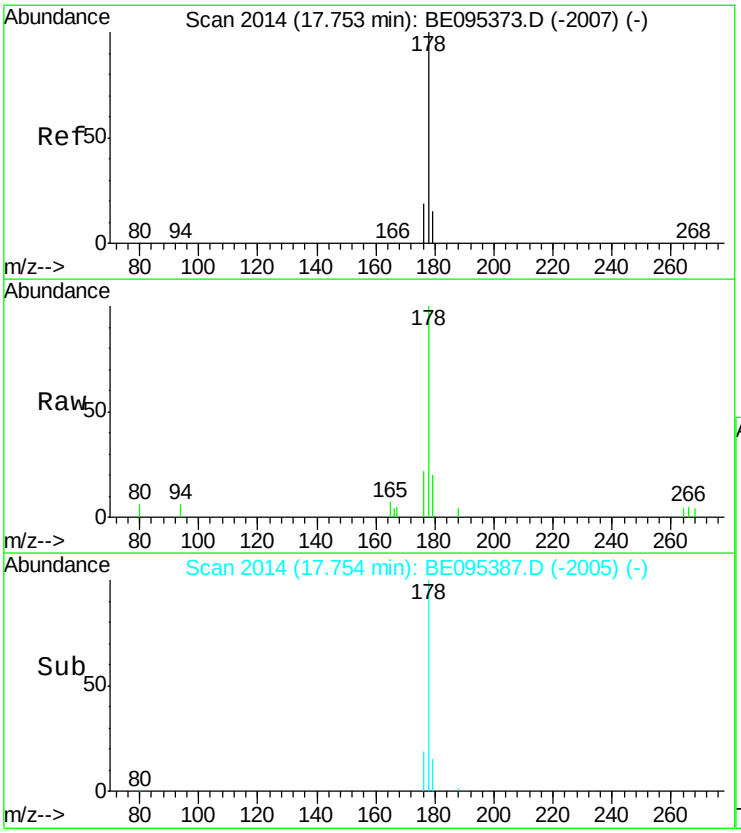
Tgt Ion:266 Resp: 36476

Ion	Ratio	Lower	Upper
266	100		
264	64.2	47.9	71.9
268	61.6	49.8	74.8

Instrument :
BNA_E
ClientSampleId :
F6C18

Manual Integrations APPROVED
Sohil
2/2/2018 4:42:55 PM





#12
Phenanthrene
Concen: 0.075 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095387.D
Acq: 2 Feb 2018 9:03

Tgt Ion:178 Resp: 2426

Ion	Ratio	Lower	Upper
178	100		
179	19.5	18.4	27.6
176	21.7	13.6	20.4#