Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095402.D
Acq On : 2 Feb 2018 18:12
Operator : SJ/JU
Sample : J1245-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 03 04:32:42 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 Feb 03 04:31:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1947	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5869	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3482	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7716	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7678	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7837	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	715	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1773	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	358	0.022	ng/ul#	53
5) 2-Methylnaphthalene	12.89	142	294	0.027	ng/ul	96
11) Pentachlorophenol	17.36	266	1420	0.950	ng/ul	96
12) Phenanthrene	17.75	178	1293	0.050	ng/ul#	92
23) Benzo(a)pyrene	24.26	252	518	0.021	ng/ul#	1

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

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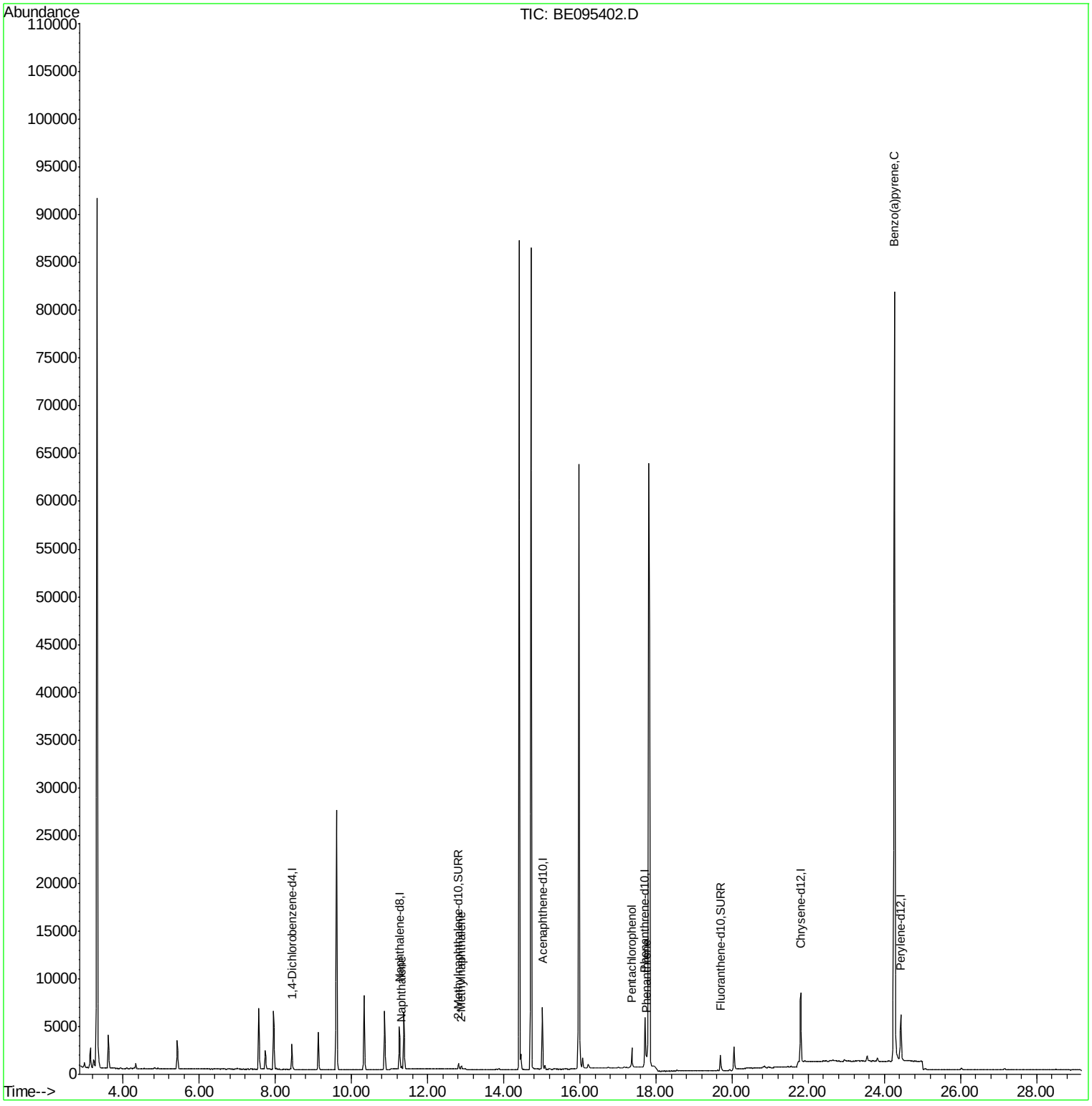
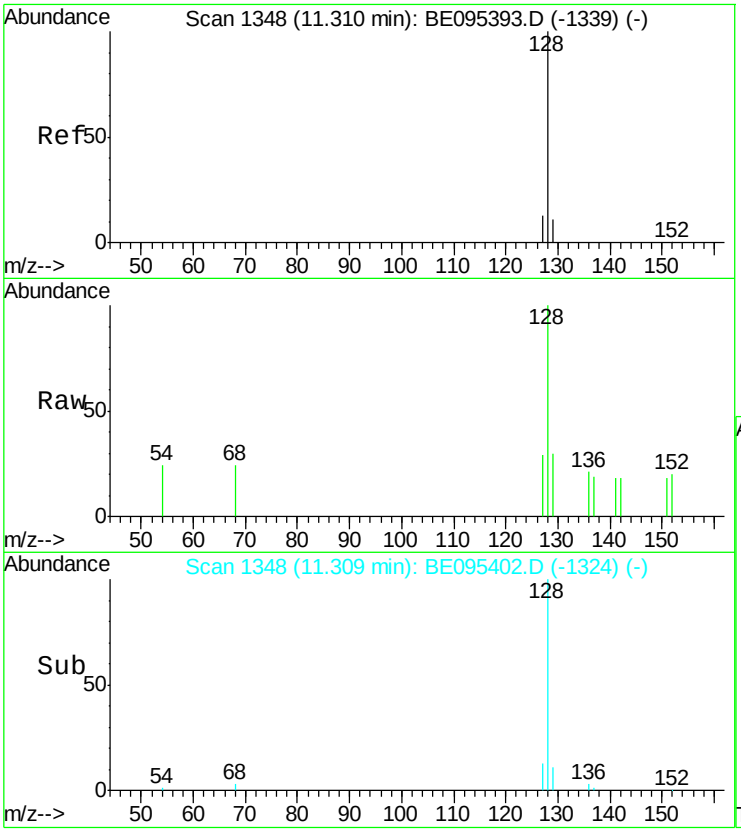


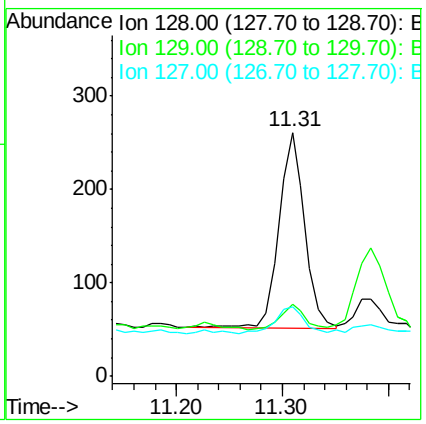


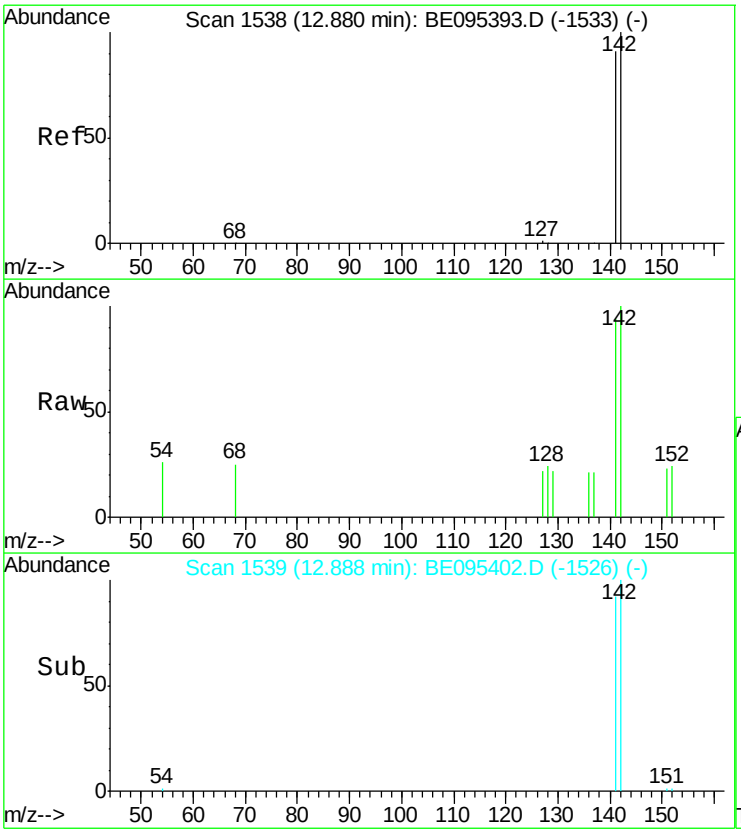
#3
Naphthalene
Concen: 0.022 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BE095402.D
Acq: 2 Feb 2018 18:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 358

Ion	Ratio	Lower	Upper
128	100		
129	29.5	11.3	16.9#
127	28.7	4.0	6.0#

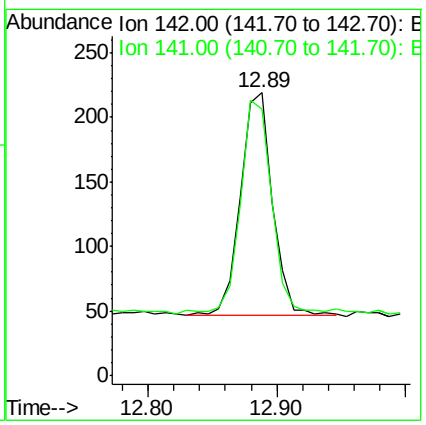


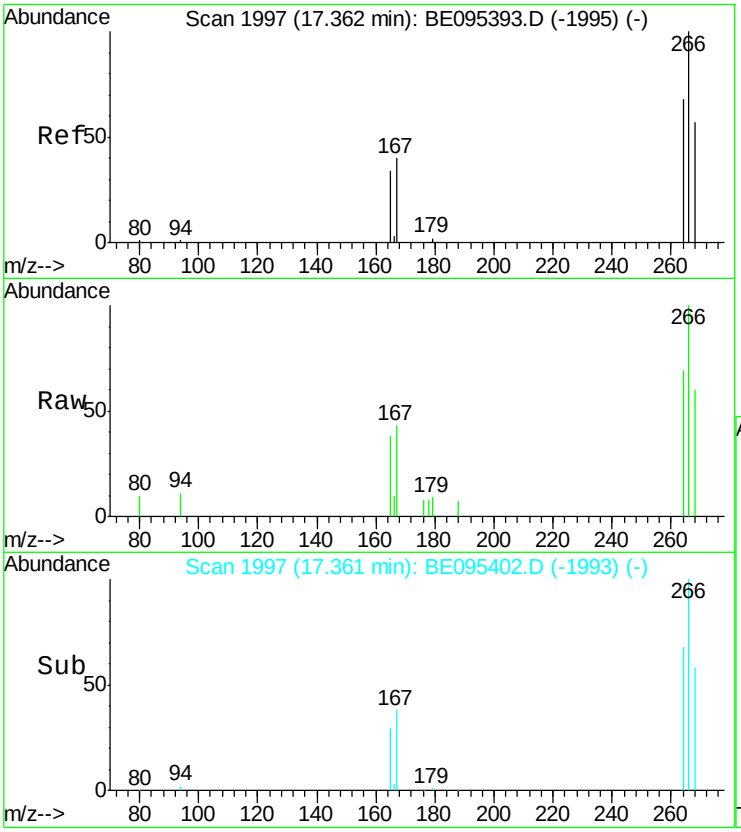


#5
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BE095402.D
Acq: 2 Feb 2018 18:12

Tgt Ion:142 Resp: 294

Ion	Ratio	Lower	Upper
142	100		
141	94.9	72.6	108.8



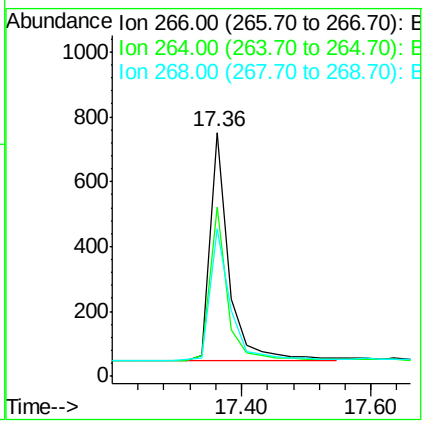


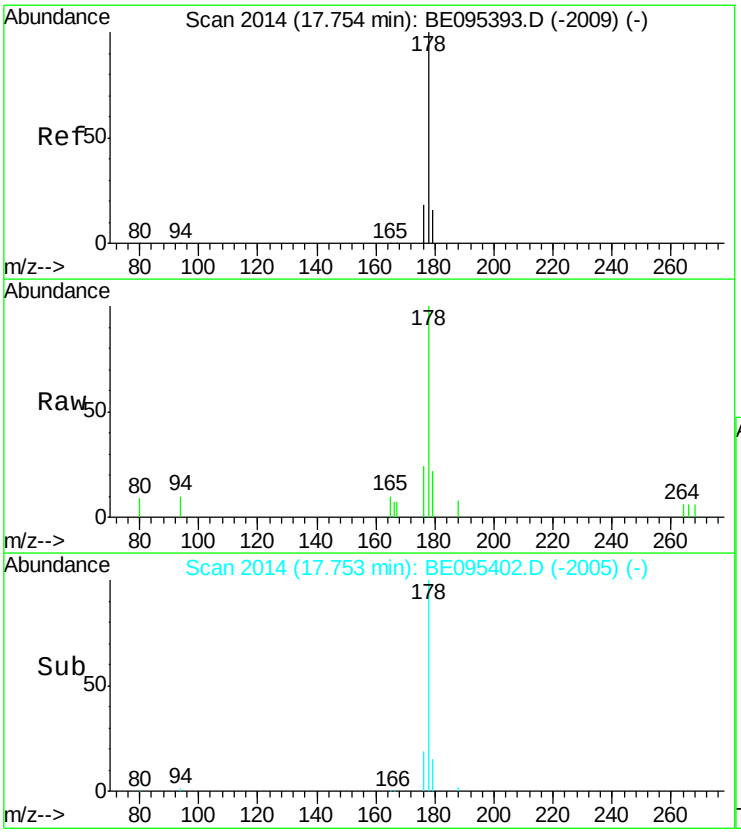
#11
Pentachlorophenol
Concen: 0.950 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095402.D
Acq: 2 Feb 2018 18:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 1420

Ion	Ratio	Lower	Upper
266	100		
264	63.9	47.9	71.9
268	60.4	49.8	74.8

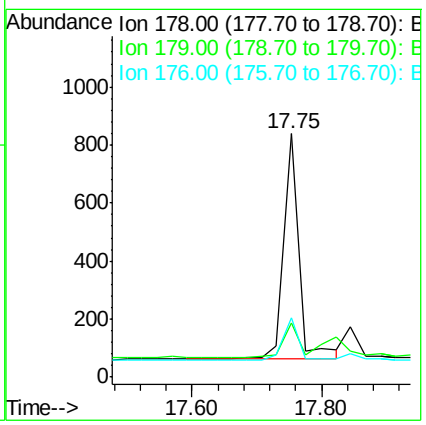


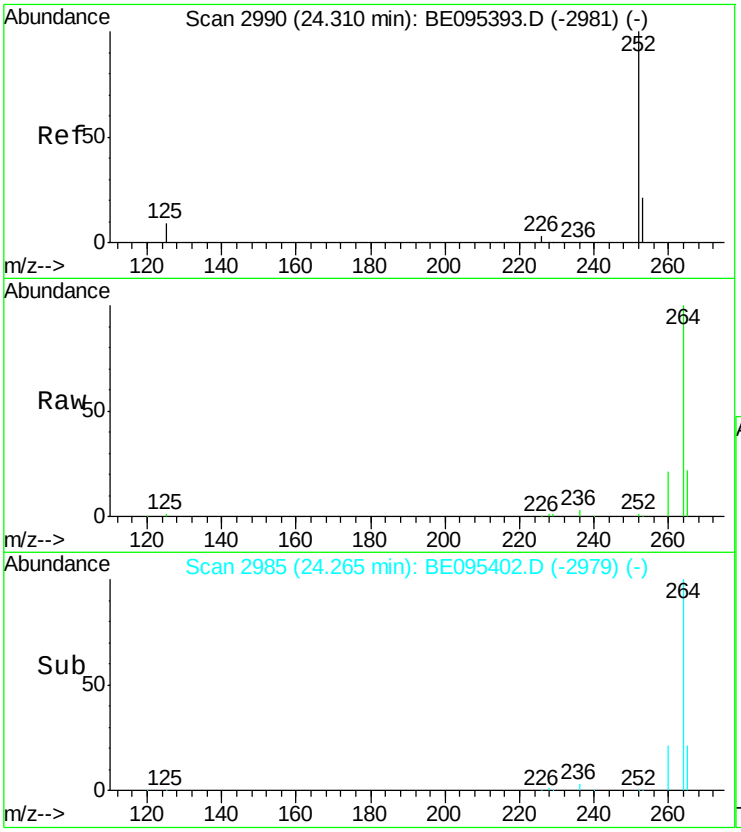


#12
Phenanthrene
Concen: 0.050 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095402.D
Acq: 2 Feb 2018 18:12

Tgt Ion:178 Resp: 1293

Ion	Ratio	Lower	Upper
178	100		
179	22.2	18.4	27.6
176	24.2	13.6	20.4#





#23
Benzo(a)pyrene
Concen: 0.021 ng/ul
RT: 24.26 min Scan# 2985
Delta R.T. -0.04 min
Lab File: BE095402.D
Acq: 2 Feb 2018 18:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 518

Ion	Ratio	Lower	Upper
252	100		
253	73.0	28.5	42.7#
125	143.2	18.1	27.1#