Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095147.D
Acq On : 27 Jan 2018 2:41
Operator : SJ/JU
Sample : J1223-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 27 03:19:18 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	8.44	152	3500	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11460	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7344	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	16875	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	909373	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	6002	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	17096	0.00	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	20.08	202	2299	0.041	ng/ul#	86
18) Benzo(a)anthracene	21.84	228	1462	0.028	ng/ul#	57
19) Chrysene	21.84	228	1397	0.025	ng/ul#	60

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

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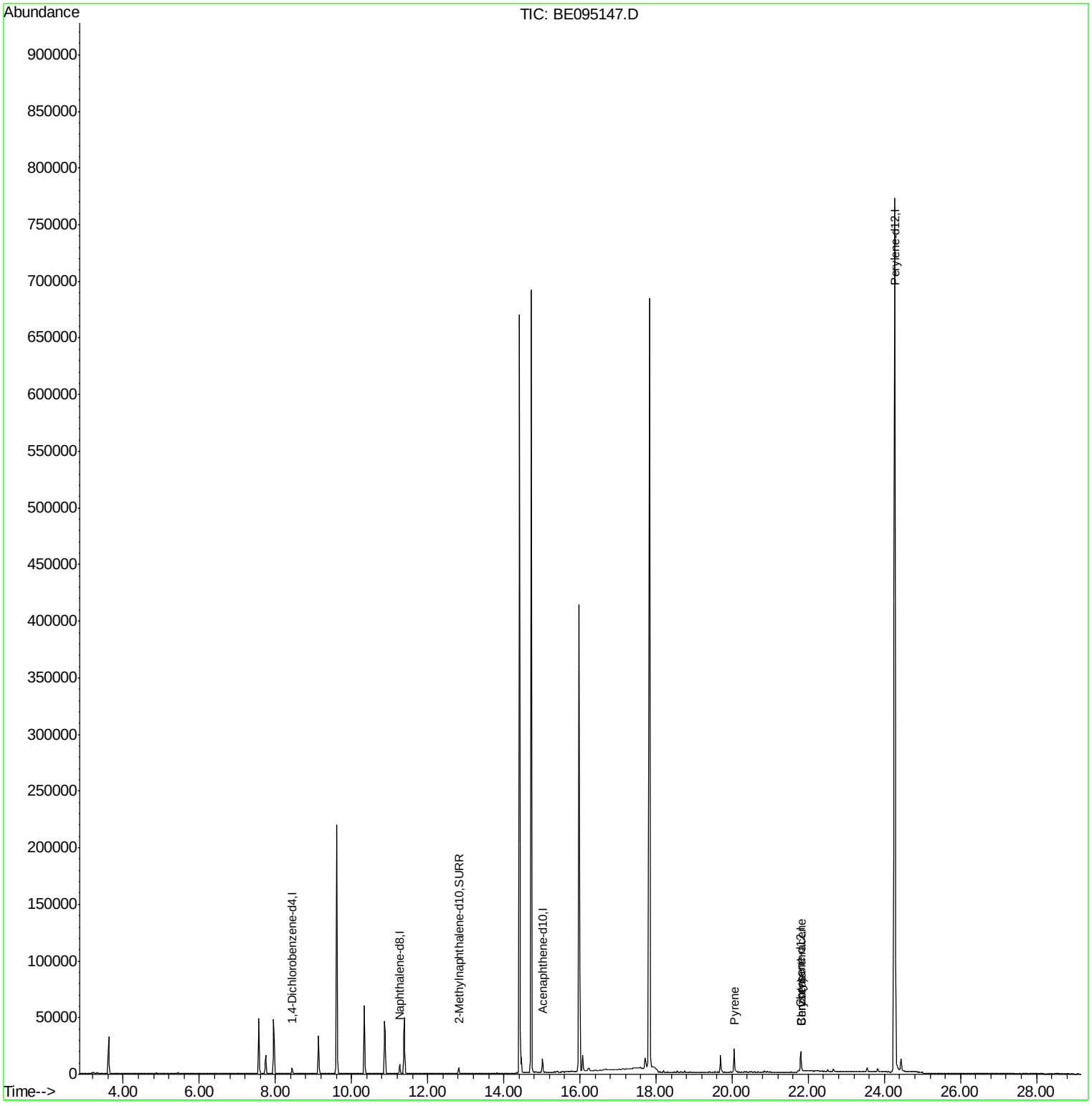
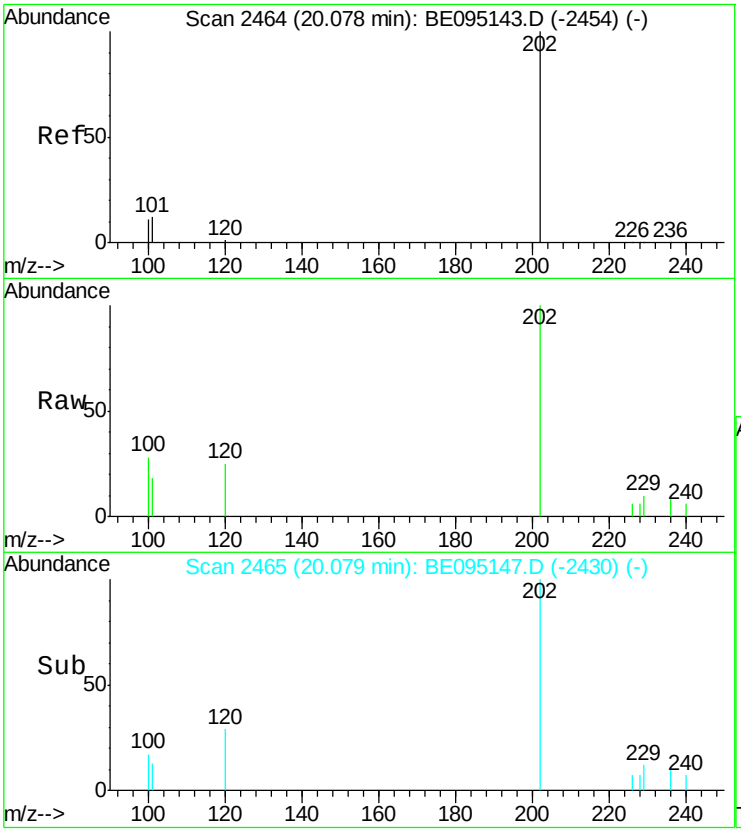


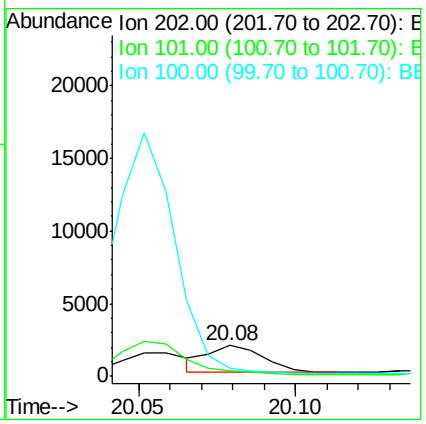


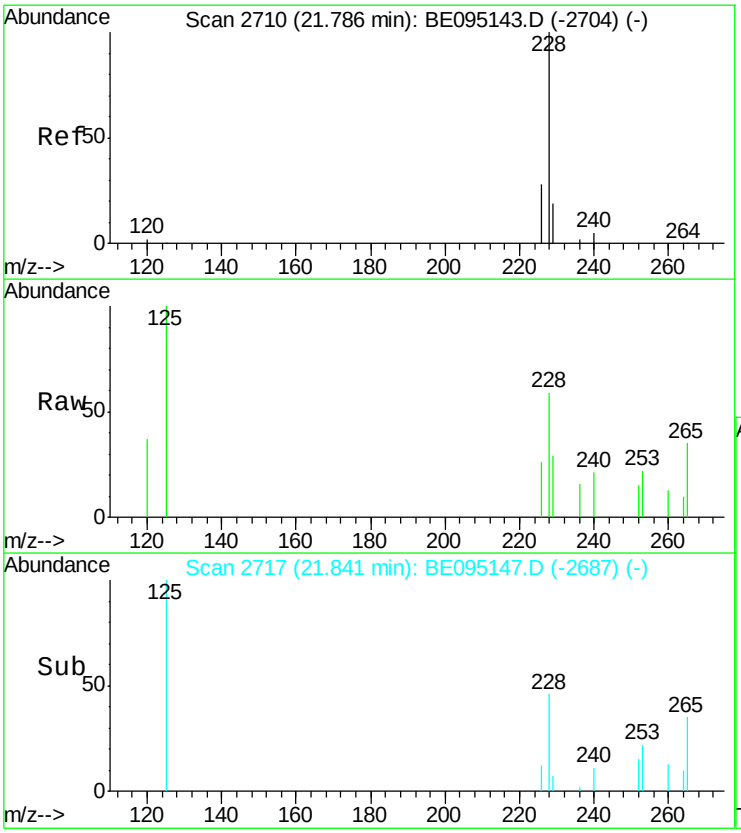
#17
Pyrene
Concen: 0.041 ng/ul
RT: 20.08 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BE095147.D
Acq: 27 Jan 2018 2:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 2299

Ion	Ratio	Lower	Upper
202	100		
101	17.9	18.2	27.4#
100	27.7	15.6	23.4#

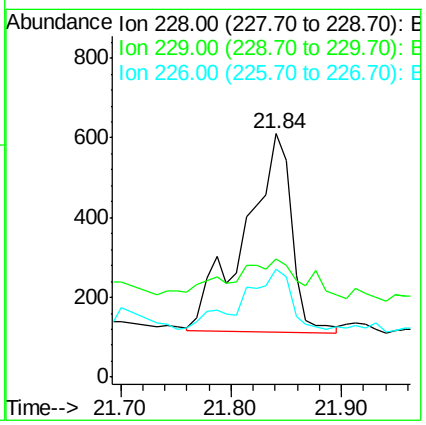


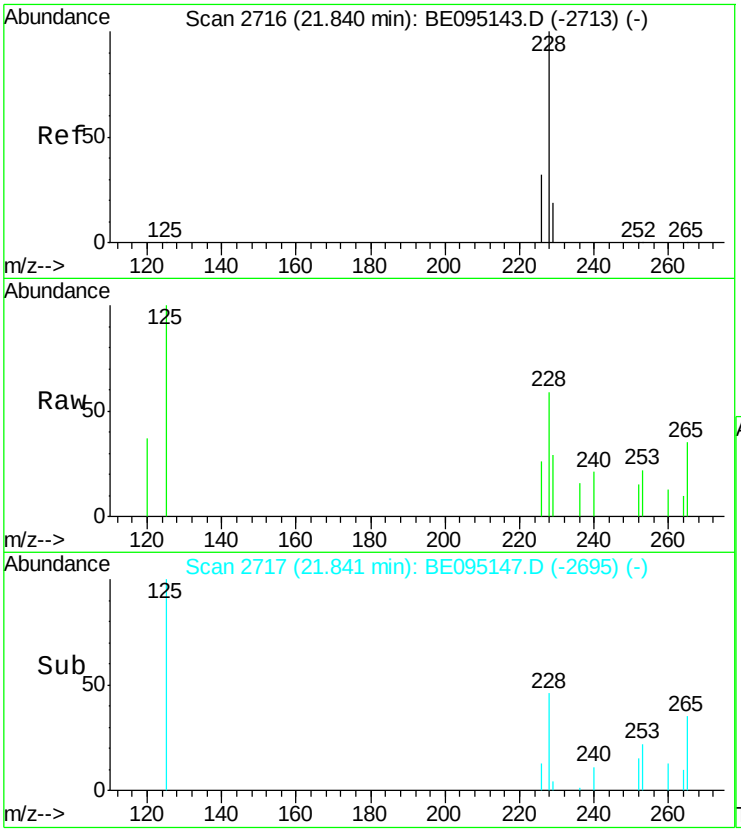


#18
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.84 min Scan# 2717
Delta R.T. 0.06 min
Lab File: BE095147.D
Acq: 27 Jan 2018 2:41

Tgt Ion:228 Resp: 1462

Ion	Ratio	Lower	Upper
228	100		
229	48.6	22.8	34.2#
226	44.5	17.0	25.6#





#19
Chrysene
Concen: 0.025 ng/ul
RT: 21.84 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BE095147.D
Acq: 27 Jan 2018 2:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1397

Ion	Ratio	Lower	Upper
228	100		
226	44.5	23.4	35.0#
229	48.6	17.7	26.5#