Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012018\
Data File : BE095082.D
Acq On : 20 Jan 2018 10:35
Operator : SJ/JU
Sample : J1216-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 22 04:29:45 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE011918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 22 04:29:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5179	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	17484	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	10933	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.73
16) Chrysene-d12	21.83	240	24084	0.40	ng/ul	0.00
20) Perylene-d12	24.32	264	1384595	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.84	152	9238	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	25514	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.33	128	528	0.011	ng/ul#	60
7) Acenaphthylene	14.77	152	579	0.012	ng/ul#	68
17) Pyrene	20.10	202	7957	0.091	ng/ul#	90
18) Benzo(a)anthracene	21.81	228	2401	0.036	ng/ul#	89
19) Chrysene	21.87	228	2240	0.030	ng/ul#	88

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

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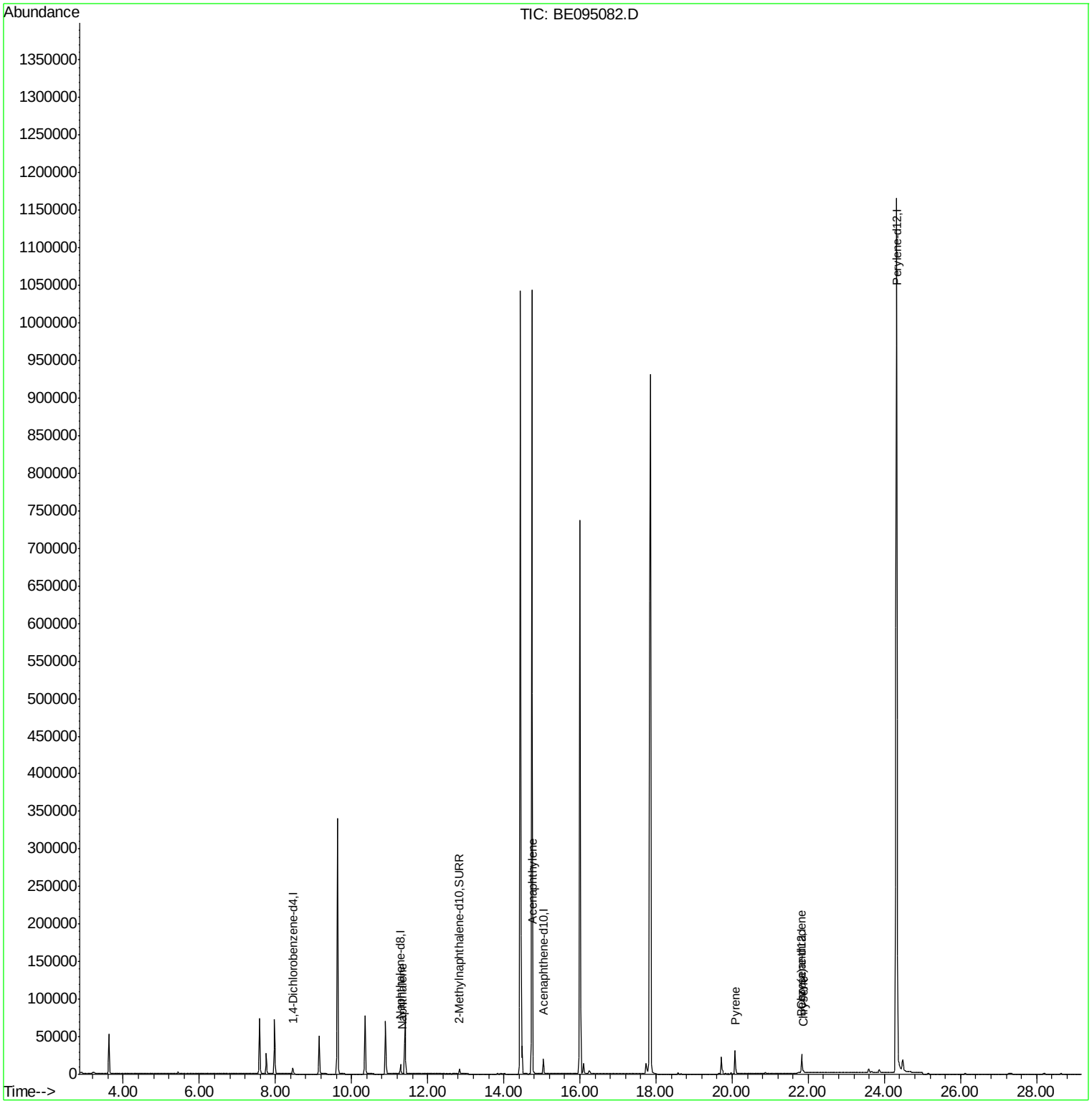
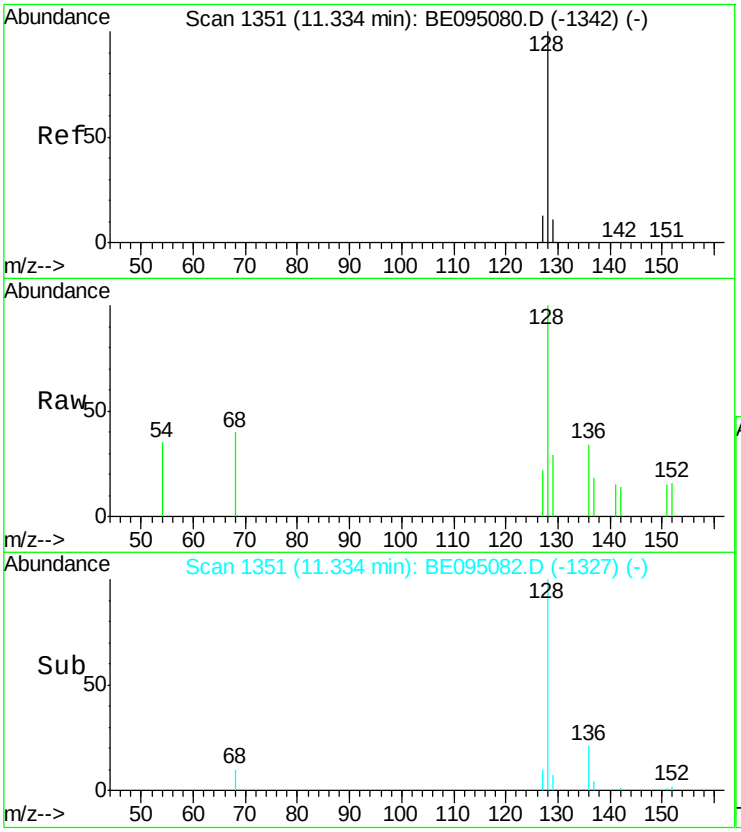


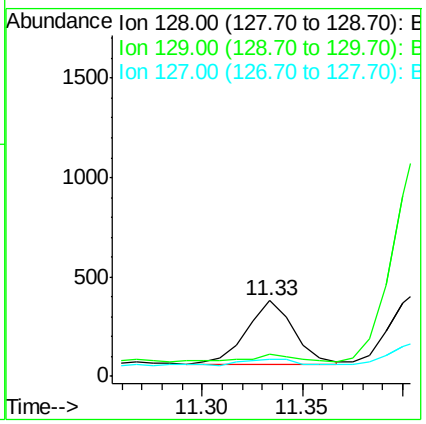


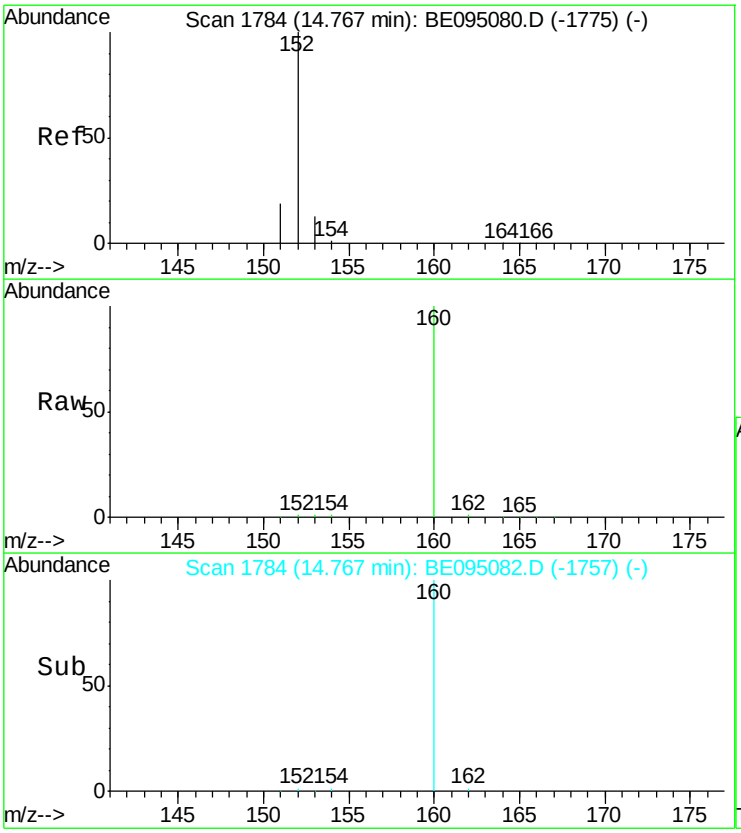
#3
Naphthalene
Concen: 0.011 ng/ul
RT: 11.33 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BE095082.D
Acq: 20 Jan 2018 10:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 528

Ion	Ratio	Lower	Upper
128	100		
129	28.7	11.3	16.9#
127	21.8	4.0	6.0#

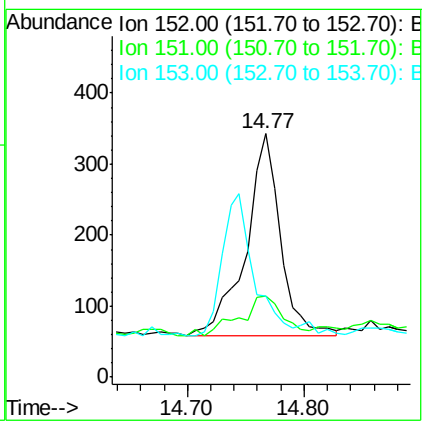


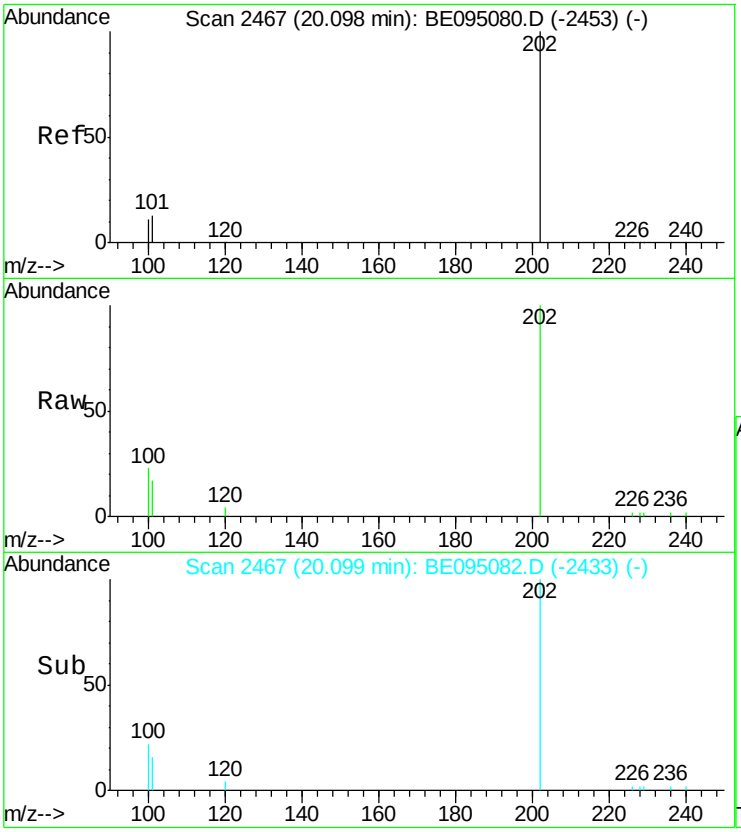


#7
Acenaphthylene
Concen: 0.012 ng/ul
RT: 14.77 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BE095082.D
Acq: 20 Jan 2018 10:35

Tgt Ion:152 Resp: 579

Ion	Ratio	Lower	Upper
152	100		
151	33.2	17.1	25.7#
153	33.5	12.8	19.2#



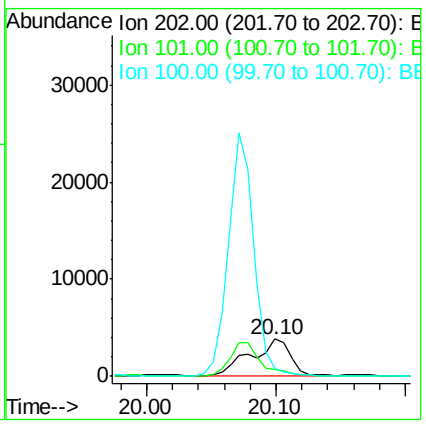


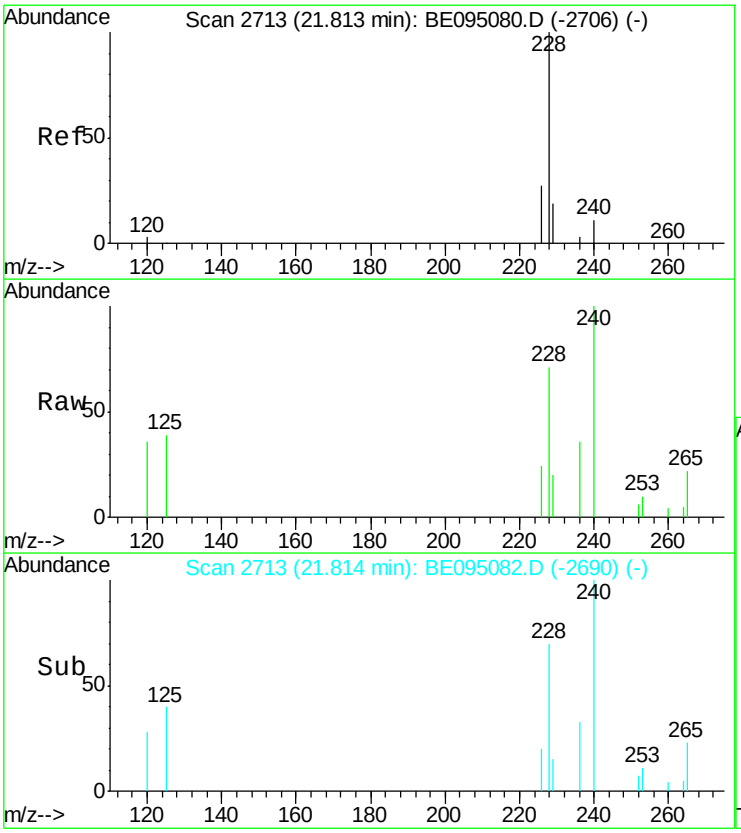
#17
Pyrene
Concen: 0.091 ng/ul
RT: 20.10 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BE095082.D
Acq: 20 Jan 2018 10:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 7957

Ion	Ratio	Lower	Upper
202	100		
101	17.2	18.2	27.4#
100	22.9	15.6	23.4

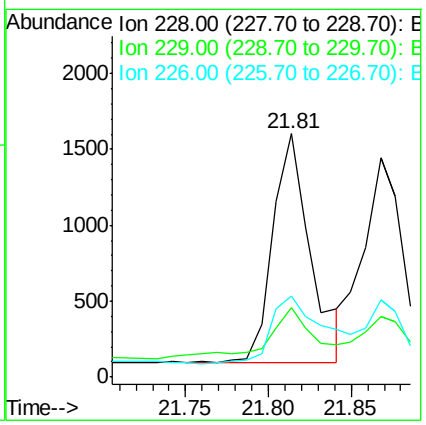


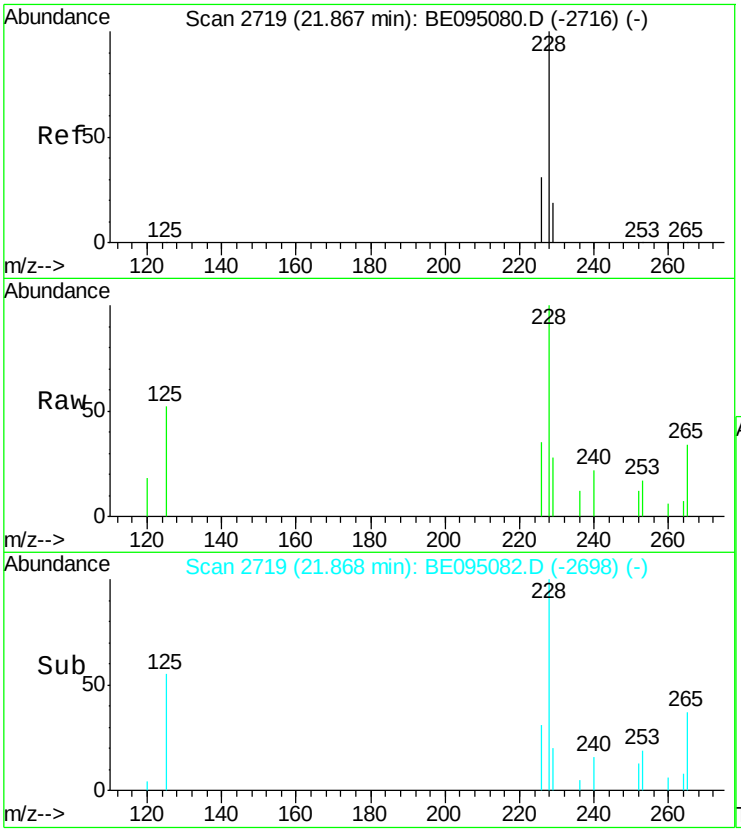


#18
Benzo(a)anthracene
Concen: 0.036 ng/ul
RT: 21.81 min Scan# 2713
Delta R.T. 0.00 min
Lab File: BE095082.D
Acq: 20 Jan 2018 10:35

Tgt Ion:228 Resp: 2401

Ion	Ratio	Lower	Upper
228	100		
229	28.5	22.8	34.2
226	33.0	17.0	25.6#





#19
Chrysene
Concen: 0.030 ng/ul
RT: 21.87 min Scan# 2719
Delta R.T. 0.00 min
Lab File: BE095082.D
Acq: 20 Jan 2018 10:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 2240

Ion	Ratio	Lower	Upper
228	100		
226	35.4	23.4	35.0#
229	27.9	17.7	26.5#