Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
Data File : BE096024.D
Acq On : 17 Apr 2018 17:15
Operator : SJ/JU
Sample : J2313-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 18 01:21:43 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 01:18:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1921	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5161	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3182	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	457909	0.40	ng/ul	0.10
16) Chrysene-d12	21.92	240	17	0.40	ng/ul	0.15
20) Perylene-d12	24.39	264	7703	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.77	152	2611	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.26	128	1079	0.075	ng/ul#	80
17) Pyrene	20.17	202	37	0.641	ng/ul#	8
18) Benzo(a)anthracene	21.86	228	32	0.466	ng/ul#	1
19) Chrysene	21.95	228	34	0.688	ng/ul#	1
23) Benzo(a)pyrene	24.23	252	1929	0.080	ng/ul#	55

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

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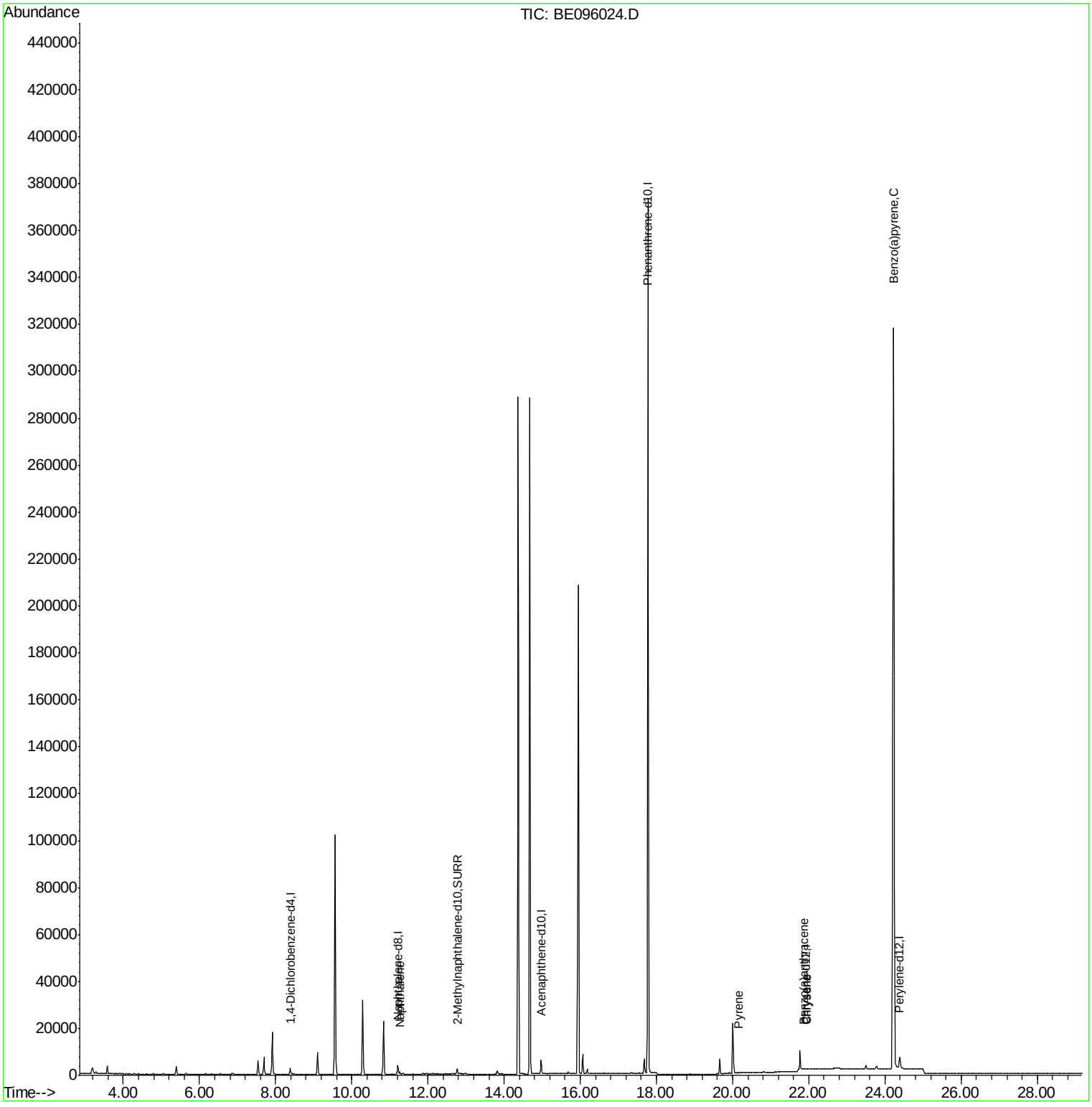
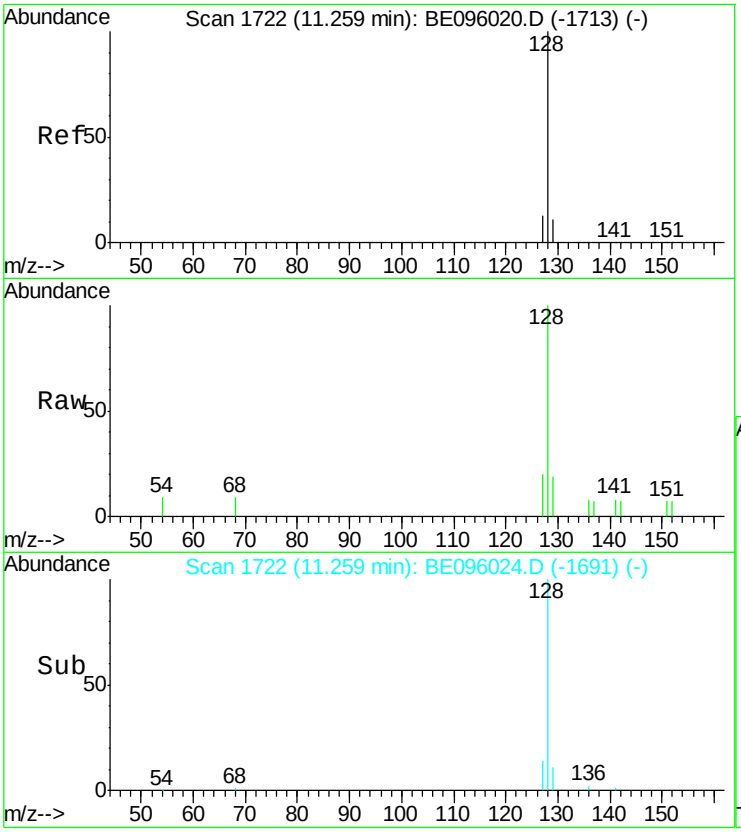


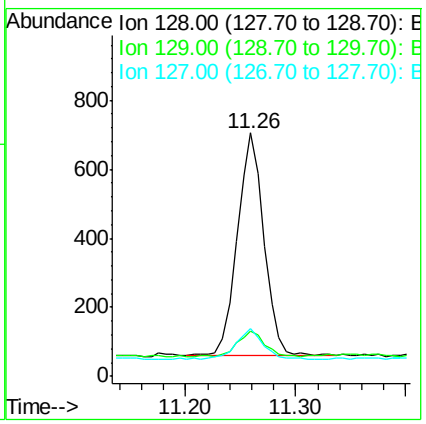


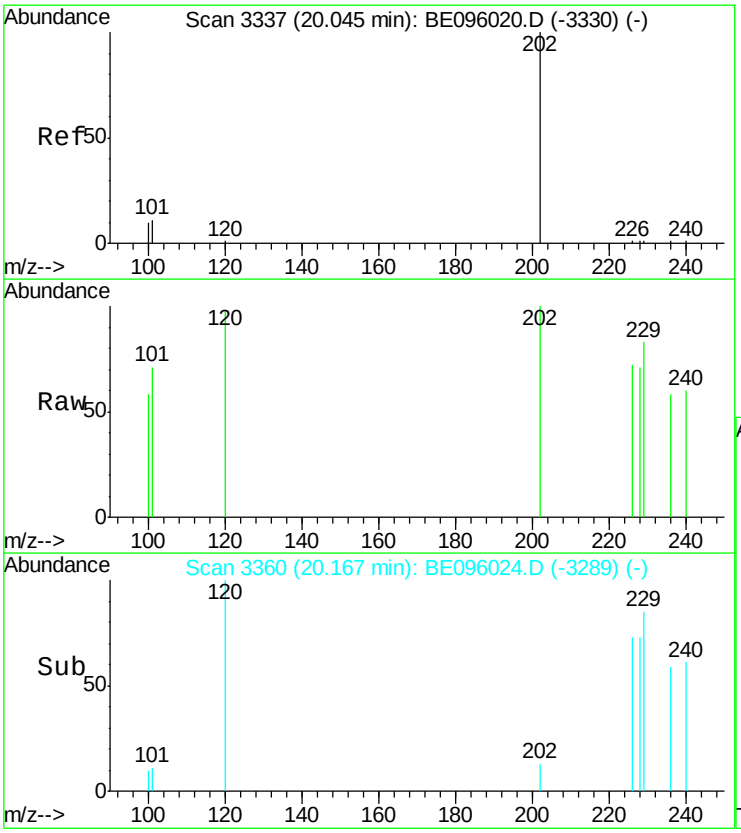
#3
Naphthalene
Concen: 0.075 ng/ul
RT: 11.26 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BE096024.D
Acq: 17 Apr 2018 17:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1079

Ion	Ratio	Lower	Upper
128	100		
129	18.6	11.3	16.9#
127	19.8	4.0	6.0#

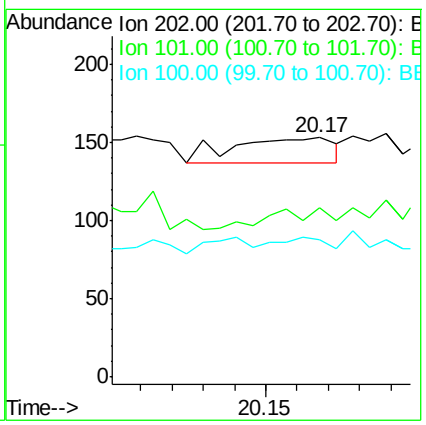


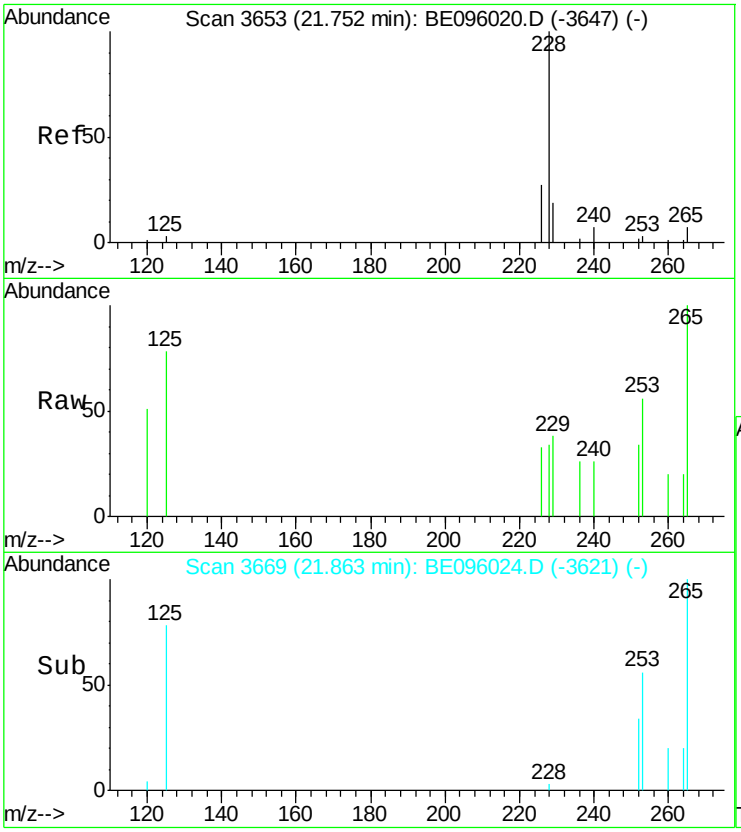


#17
Pyrene
Concen: 0.641 ng/ul
RT: 20.17 min Scan# 3360
Delta R.T. 0.12 min
Lab File: BE096024.D
Acq: 17 Apr 2018 17:15

Tgt Ion:202 Resp: 37

Ion	Ratio	Lower	Upper
202	100		
101	70.6	18.2	27.4#
100	57.5	15.6	23.4#



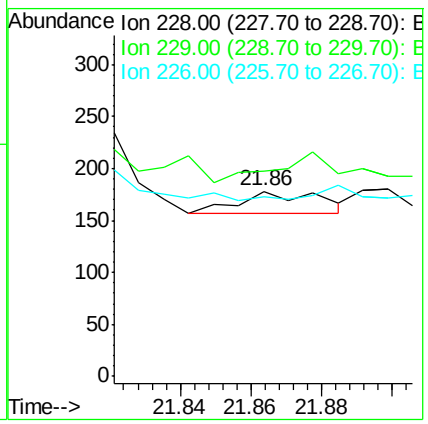


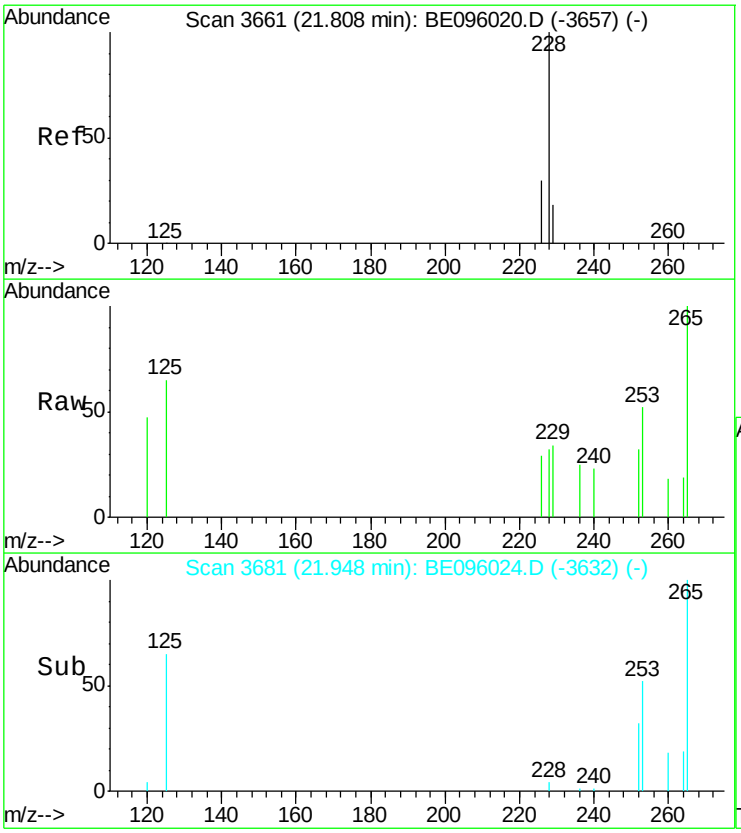
#18
Benzo(a)anthracene
Concen: 0.466 ng/ul
RT: 21.86 min Scan# 3669
Delta R.T. 0.11 min
Lab File: BE096024.D
Acq: 17 Apr 2018 17:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 32

Ion	Ratio	Lower	Upper
228	100		
229	110.7	22.8	34.2#
226	97.2	17.0	25.6#

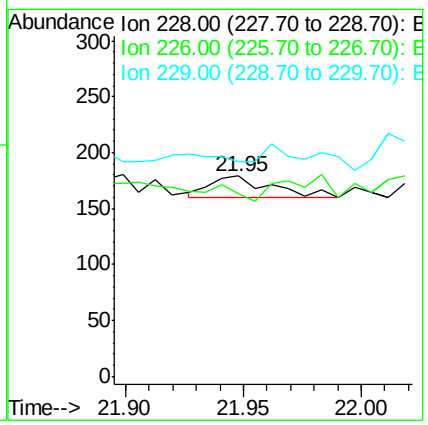


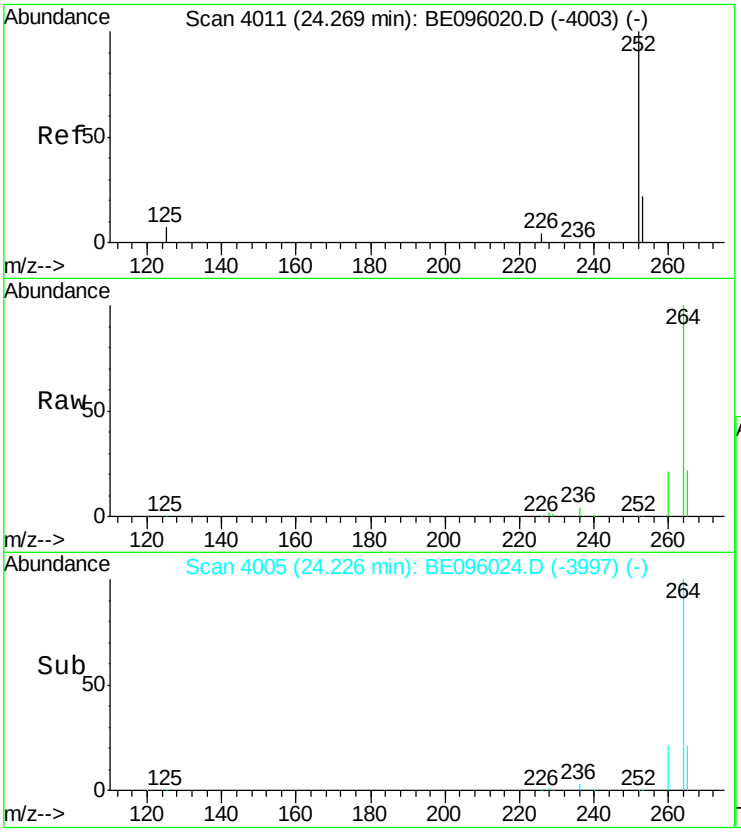


#19
Chrysene
Concen: 0.688 ng/ul
RT: 21.95 min Scan# 3681
Delta R.T. 0.14 min
Lab File: BE096024.D
Acq: 17 Apr 2018 17:15

Tgt Ion:228 Resp: 34

Ion	Ratio	Lower	Upper
228	100		
226	91.1	23.4	35.0#
229	107.3	17.7	26.5#





#23
Benzo(a)pyrene
Concen: 0.080 ng/ul
RT: 24.23 min Scan# 4005
Delta R.T. -0.04 min
Lab File: BE096024.D
Acq: 17 Apr 2018 17:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 1929

Ion	Ratio	Lower	Upper
252	100		
253	57.2	28.5	42.7#
125	50.0	18.1	27.1#