Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096180.D
Acq On : 26 Apr 2018 15:42
Operator : SJ/JU
Sample : PB108468BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 27 02:32:54 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 02:29:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	634	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2481	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1507	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	288222	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.75
20) Perylene-d12	24.35	264	4573	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1611	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
21) Benzo(b)fluoranthene	23.54	252	3617	0.209	ng/ul	96
22) Benzo(k)fluoranthene	23.54	252	3543	0.214	ng/ul	97
23) Benzo(a)pyrene	24.19	252	2266	0.151	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	27.12	276	636	0.031	ng/ul#	72
26) Benzo(g,h,i)perylene	27.99	276	536	0.030	ng/ul#	63

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

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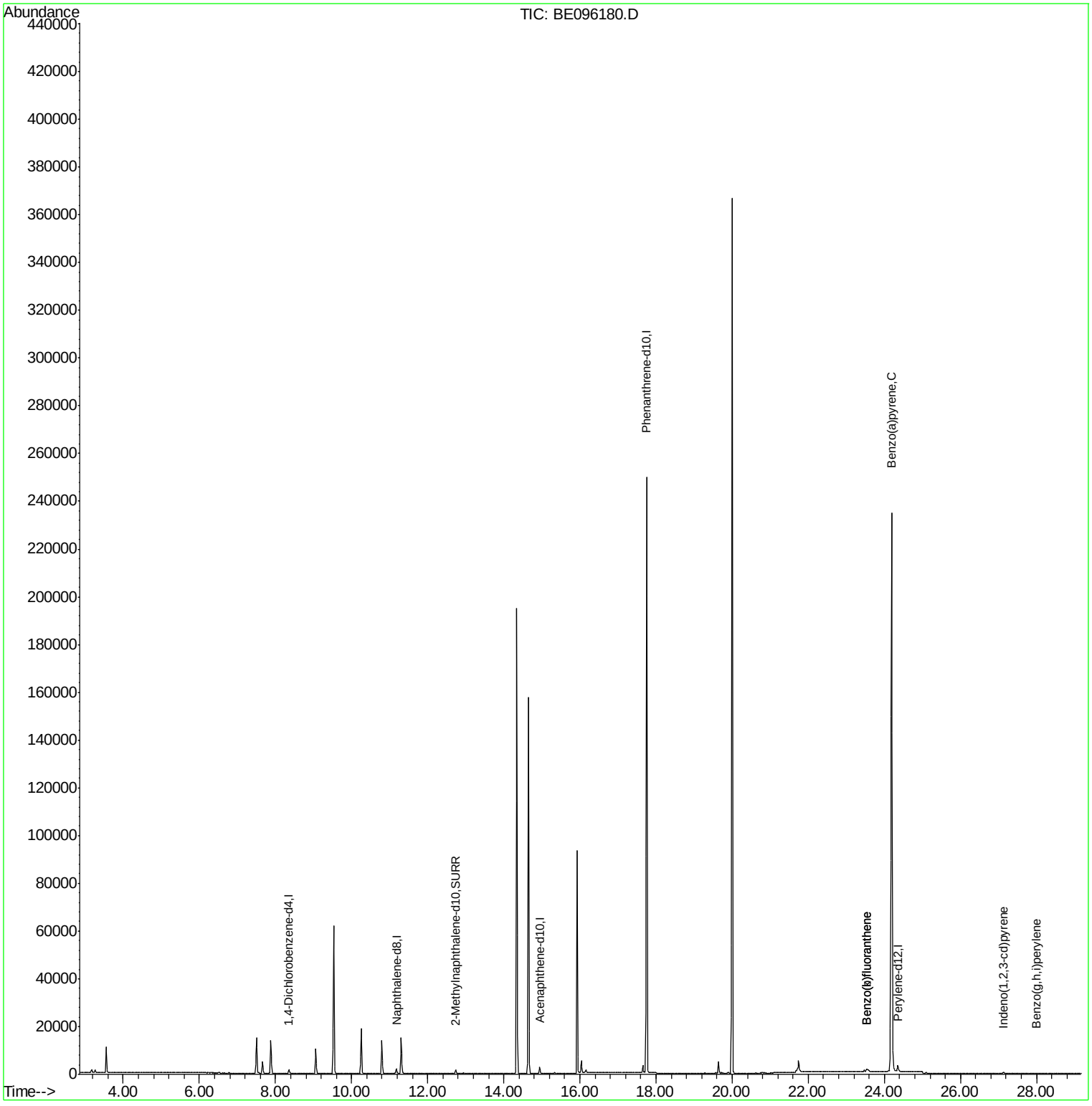
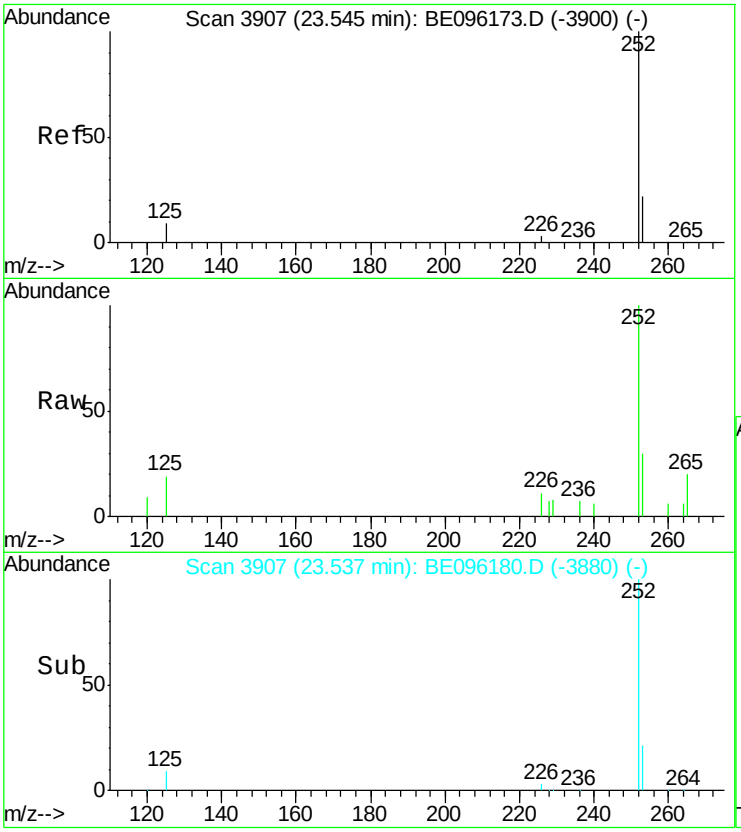


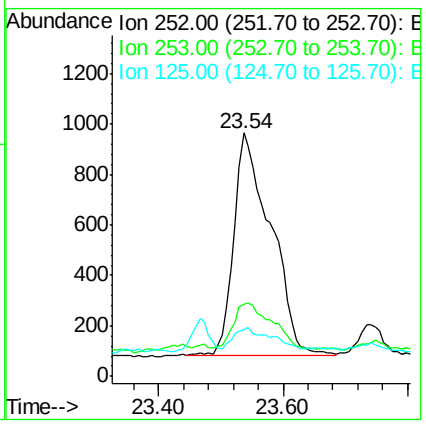


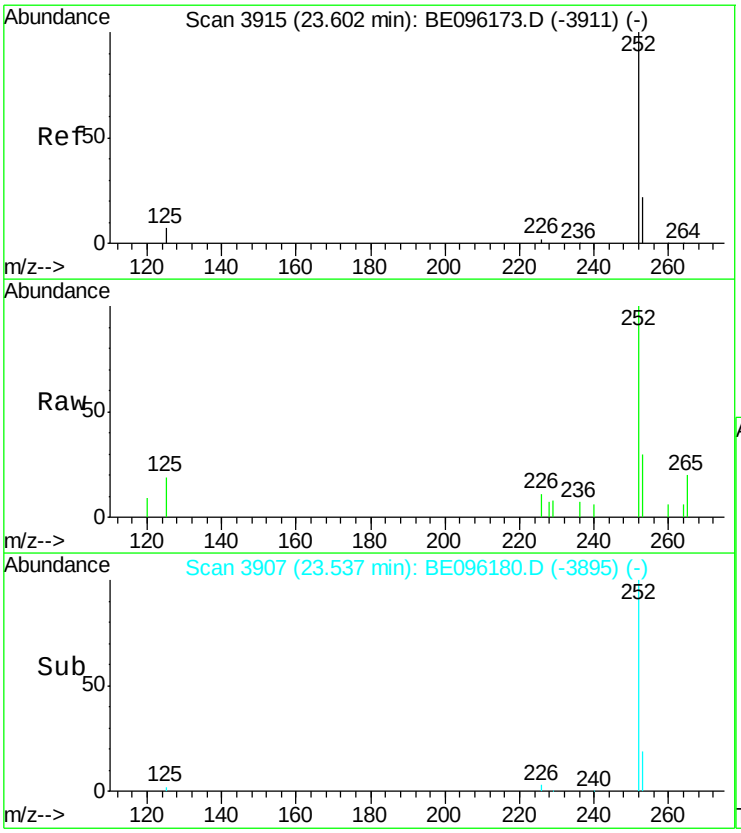
#21
Benzo(b)fluoranthene
Concen: 0.209 ng/ul
RT: 23.54 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BE096180.D
Acq: 26 Apr 2018 15:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 3617

Ion	Ratio	Lower	Upper
252	100		
253	29.6	0.0	64.2
125	19.1	0.0	35.0

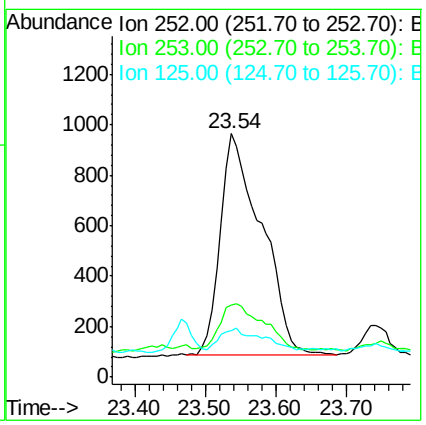


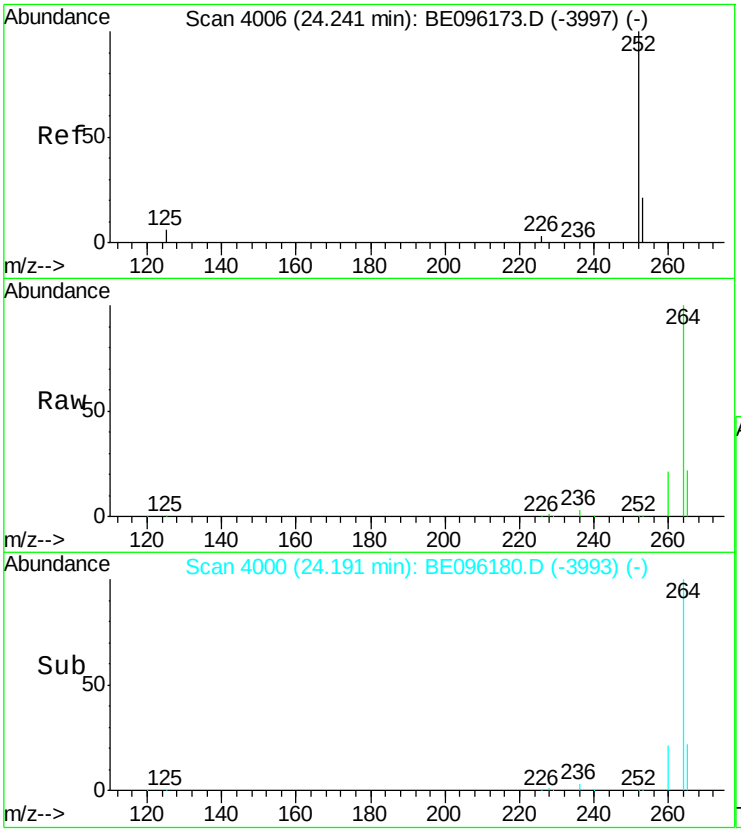


#22
Benzo(k)fluoranthene
Concen: 0.214 ng/ul
RT: 23.54 min Scan# 3907
Delta R.T. -0.06 min
Lab File: BE096180.D
Acq: 26 Apr 2018 15:42

Tgt Ion:252 Resp: 3543

Ion	Ratio	Lower	Upper
252	100		
253	29.6	24.5	36.7
125	19.1	13.7	20.5



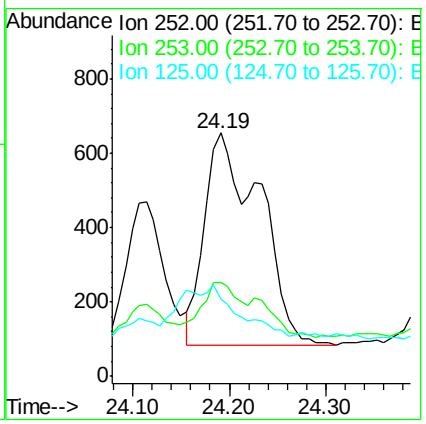


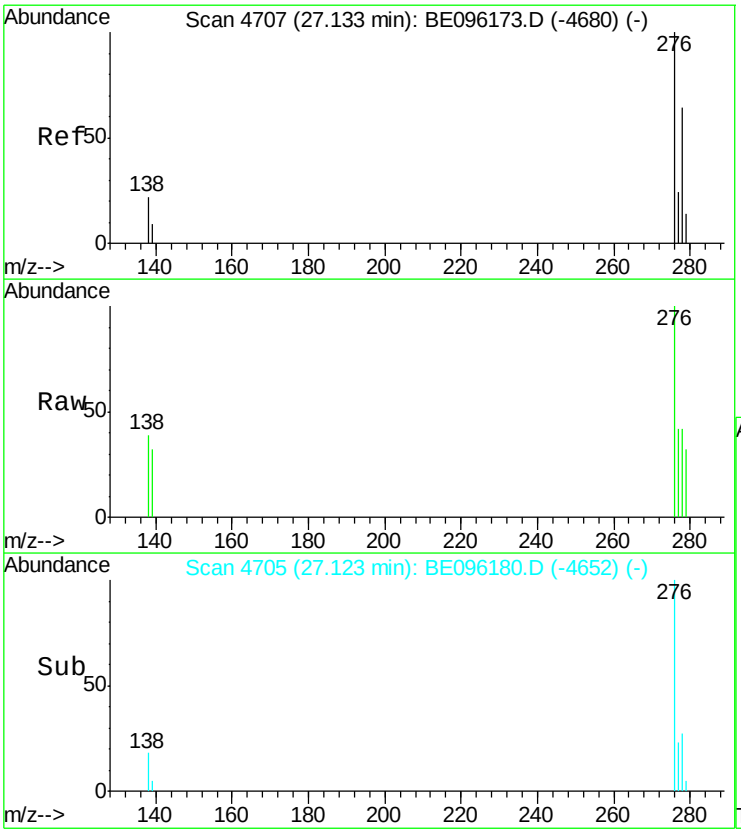
#23
Benzo(a)pyrene
Concen: 0.151 ng/ul
RT: 24.19 min Scan# 4000
Delta R.T. -0.05 min
Lab File: BE096180.D
Acq: 26 Apr 2018 15:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 2266

Ion	Ratio	Lower	Upper
252	100		
253	38.3	28.5	42.7
125	31.9	18.1	27.1#

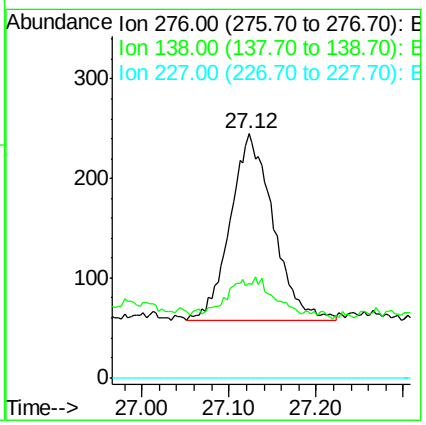


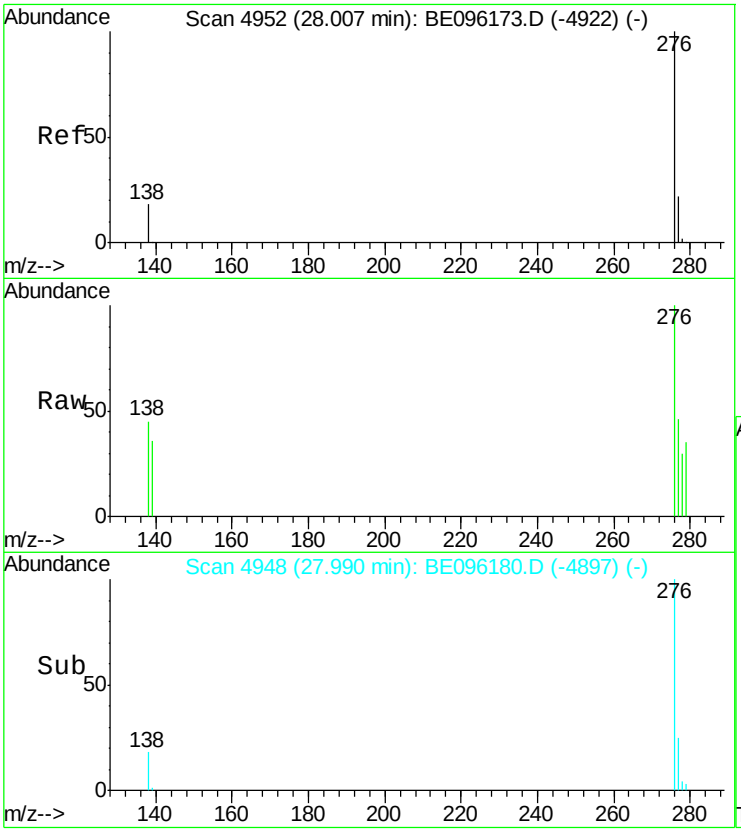


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.031 ng/ul
RT: 27.12 min Scan# 4705
Delta R.T. -0.01 min
Lab File: BE096180.D
Acq: 26 Apr 2018 15:42

Tgt Ion:276 Resp: 636

Ion	Ratio	Lower	Upper
276	100		
138	18.7	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 27.99 min Scan# 4948
Delta R.T. -0.02 min
Lab File: BE096180.D
Acq: 26 Apr 2018 15:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 536

Ion	Ratio	Lower	Upper
276	100		
138	44.9	21.8	32.8#
277	45.9	20.5	30.7#