Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097308.D
Acq On : 17 Aug 2018 22:14
Operator : SJ/JU
Sample : J4424-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 17 23:34:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 23:33:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1082	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5546	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3075	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	438710	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.98
20) Perylene-d12	23.21	264	11374	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1995	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
21) Benzo(b)fluoranthene	22.54	252	3287	0.107	ng/ul	97
22) Benzo(k)fluoranthene	22.54	252	3287	0.086	ng/ul	98
23) Benzo(a)pyrene	23.07	252	1310	0.046	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.51	276	1094	0.031	ng/ul#	78
26) Benzo(g,h,i)perylene	26.21	276	1016	0.036	ng/ul#	82

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

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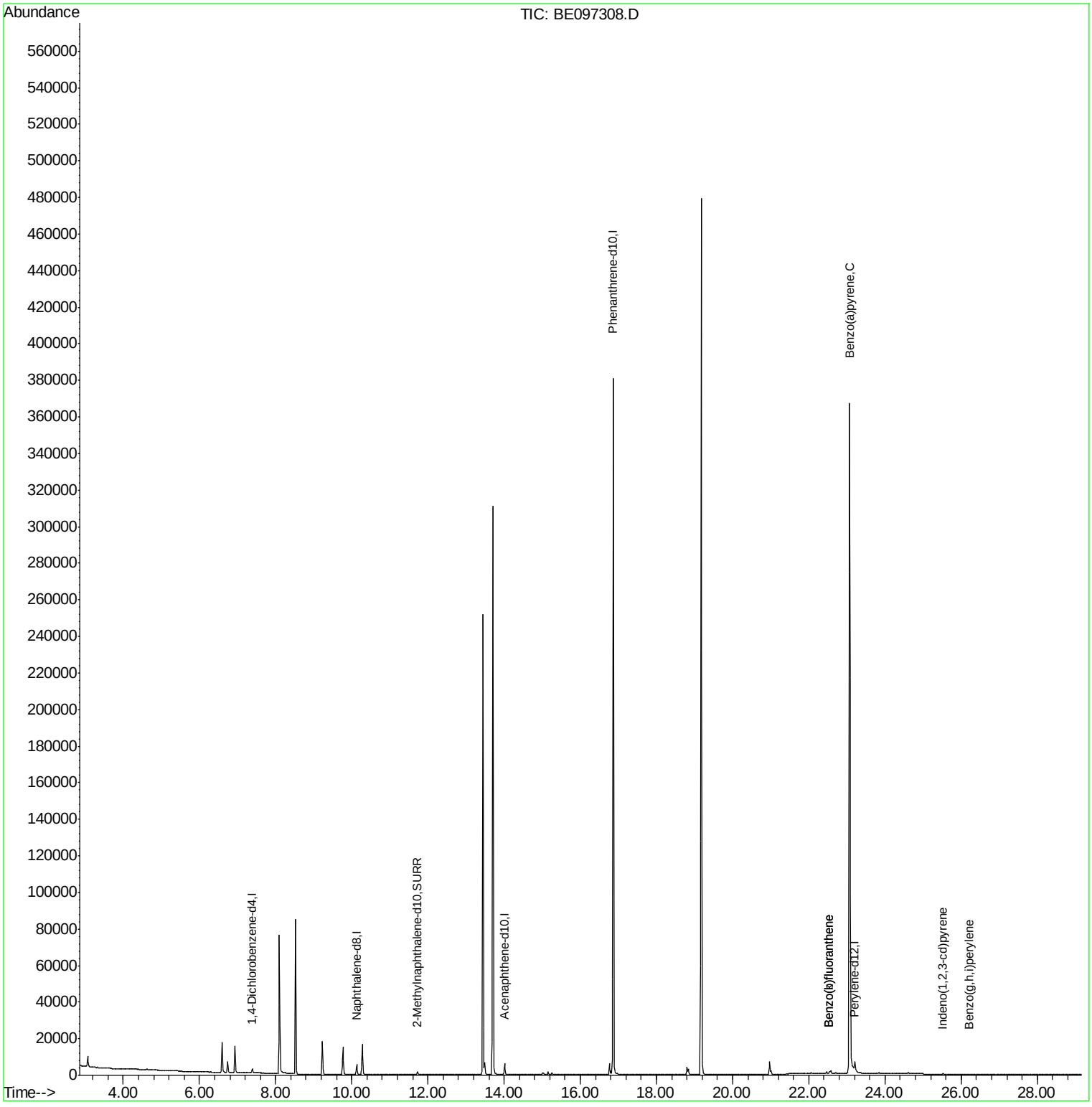
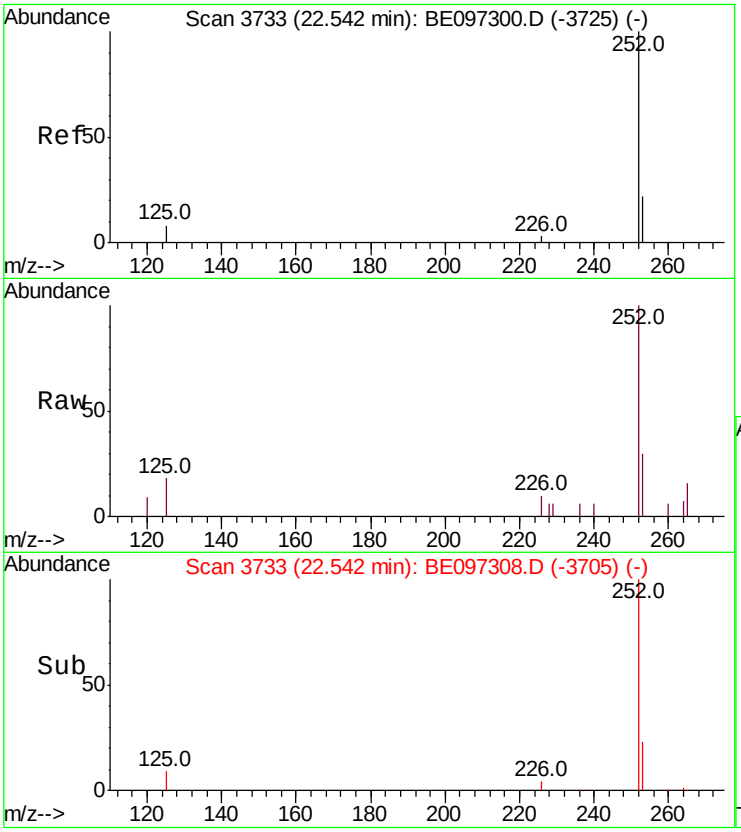


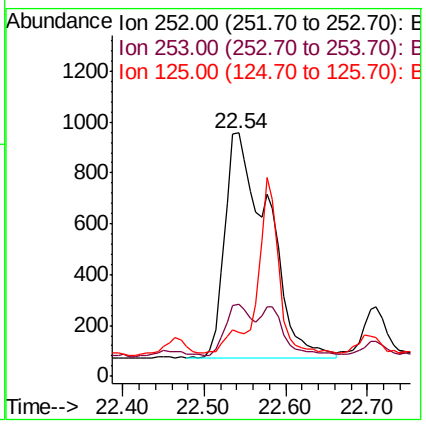


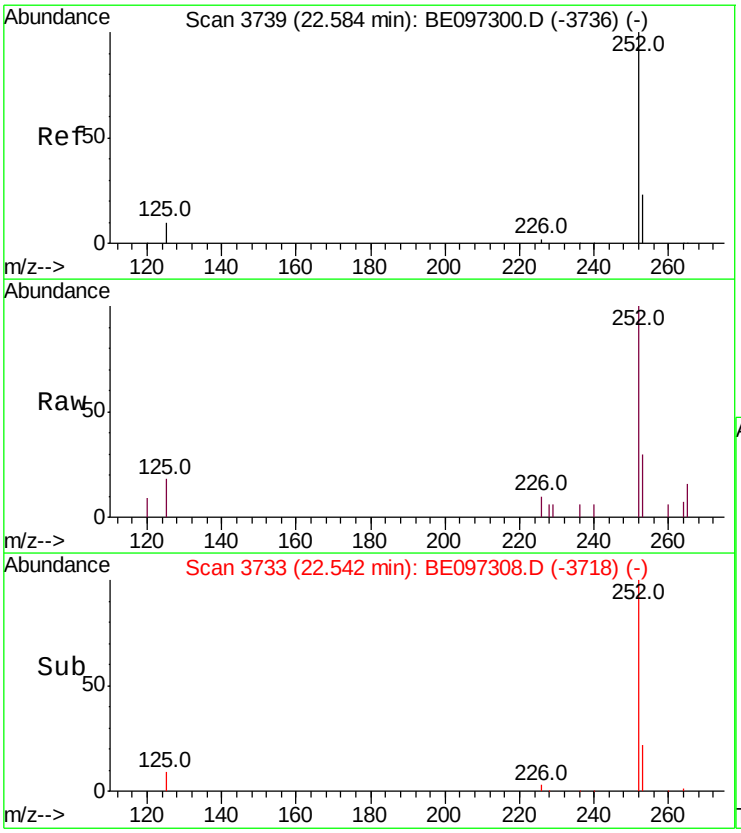
#21
Benzo(b)fluoranthene
Concen: 0.107 ng/ul
RT: 22.54 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 3287

Ion	Ratio	Lower	Upper
252	100		
253	29.5	0.0	64.2
125	18.0	0.0	35.0

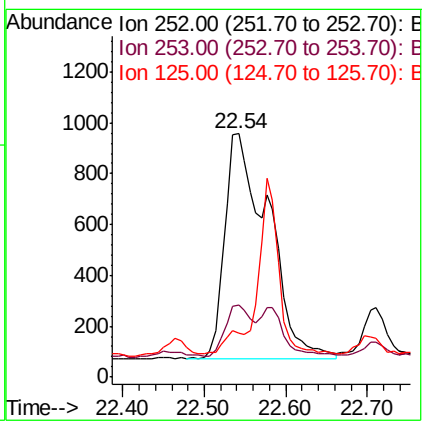


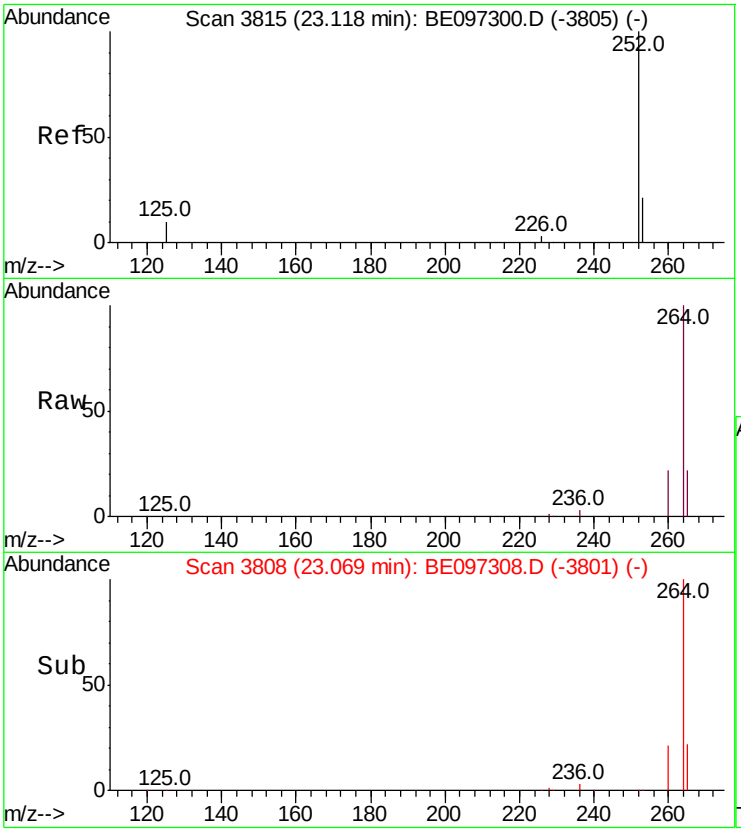


#22
Benzo(k)fluoranthene
Concen: 0.086 ng/ul
RT: 22.54 min Scan# 3733
Delta R.T. -0.04 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Tgt Ion:252 Resp: 3287

Ion	Ratio	Lower	Upper
252	100		
253	29.5	24.5	36.7
125	18.0	13.7	20.5



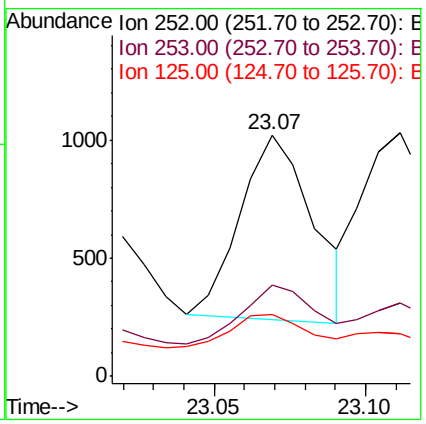


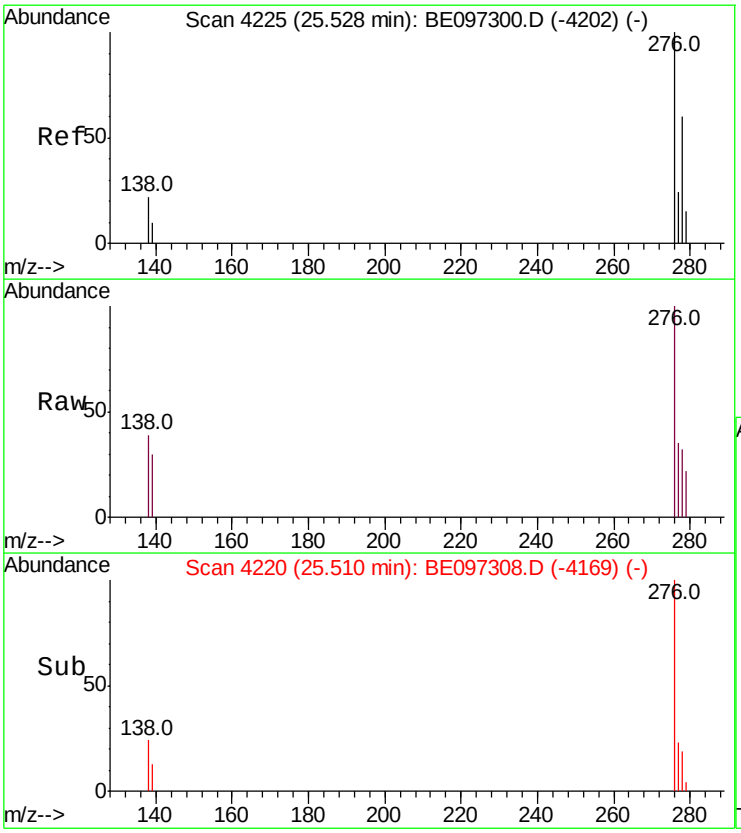
#23
Benzo(a)pyrene
Concen: 0.046 ng/ul
RT: 23.07 min Scan# 3808
Delta R.T. -0.05 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 1310

Ion	Ratio	Lower	Upper
252	100		
253	37.6	28.5	42.7
125	25.9	18.1	27.1

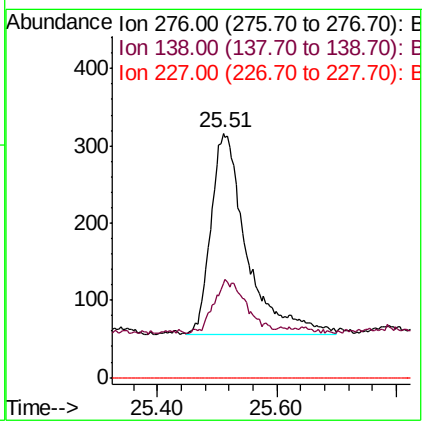


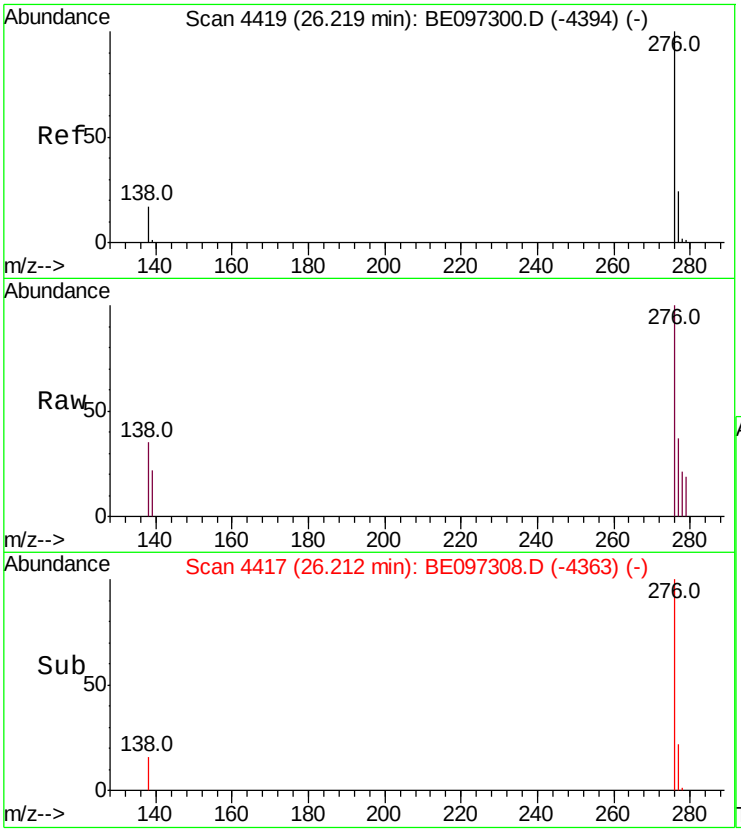


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.031 ng/ul
RT: 25.51 min Scan# 4220
Delta R.T. -0.02 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Tgt Ion:276 Resp: 1094

Ion	Ratio	Lower	Upper
276	100		
138	23.3	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.036 ng/ul
RT: 26.21 min Scan# 4417
Delta R.T. -0.01 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 1016

Ion	Ratio	Lower	Upper
276	100		
138	34.7	21.8	32.8#
277	36.8	20.5	30.7#