Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\

Quantitation Report (Not Reviewed)

Data File : BE098019.D
Acq On : 22 Oct 2018 21:10
Operator : SJ/JU
Sample : J5567-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AJ1

Quant Time: Oct 23 02:38:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1747	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	8301	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	5658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	13805	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	15416	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	15861	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	478	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	1324	0.03	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.36	202	921	0.021	ng/ul#	33
18) Benzo(a)anthracene	21.46	228	1106	0.026	ng/ul#	64
21) Benzo(b)fluoranthene	23.25	252	2566	0.063	ng/ul#	7
22) Benzo(k)fluoranthene	23.25	252	2566	0.055	ng/ul#	3
23) Benzo(a)pyrene	23.92	252	835	0.022	ng/ul#	1

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

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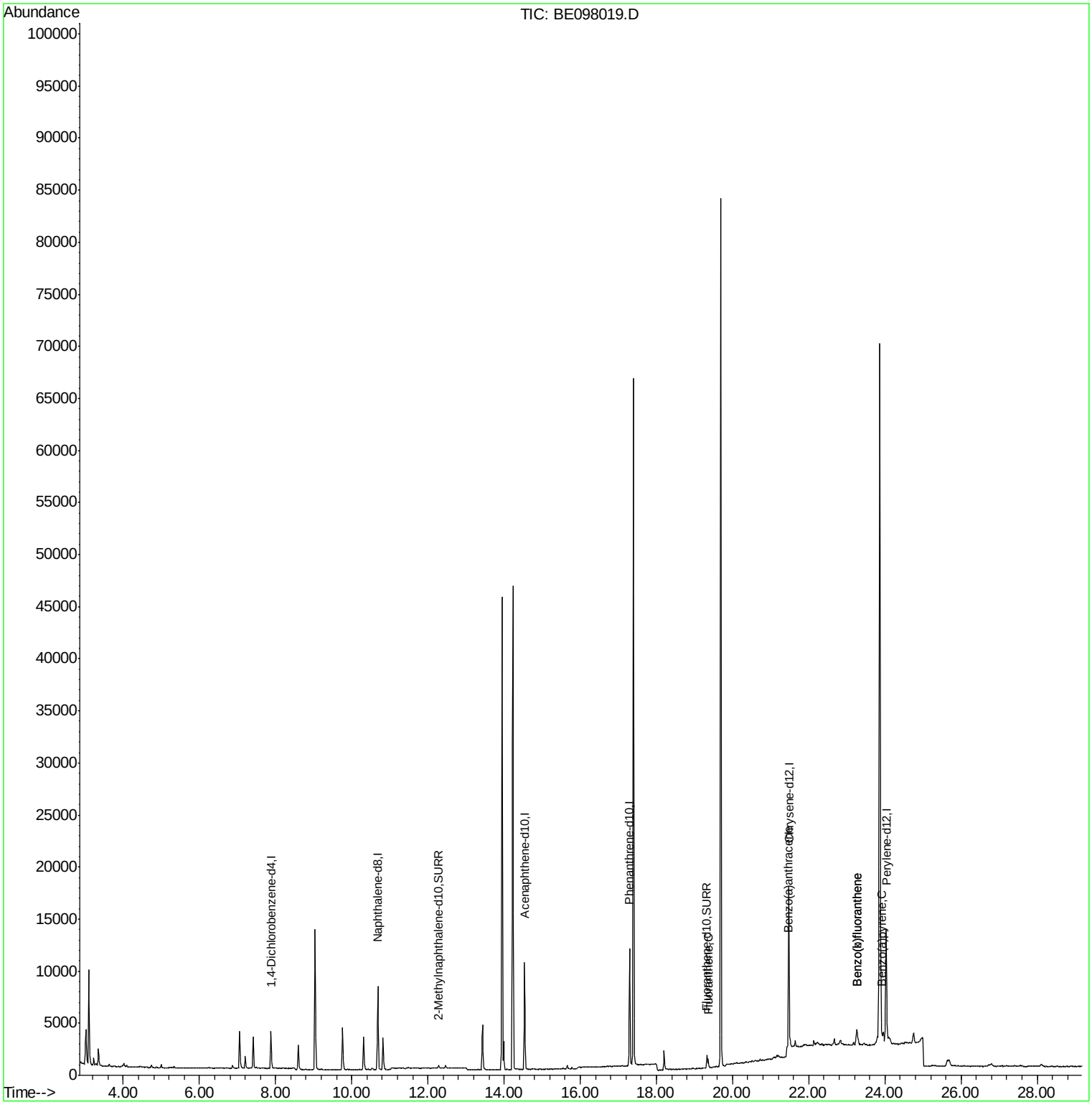
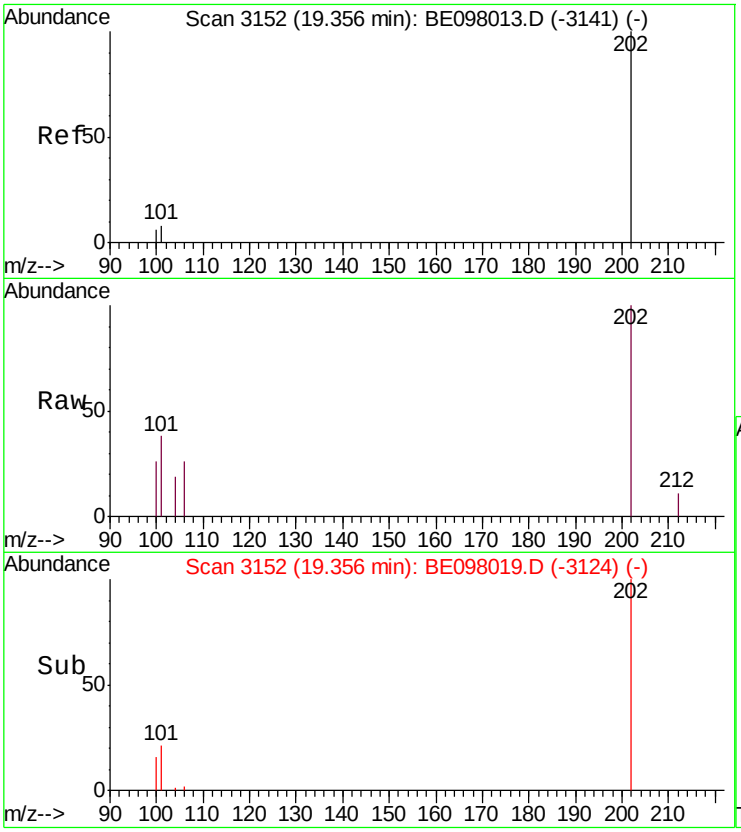
Response via : Initial Calibration



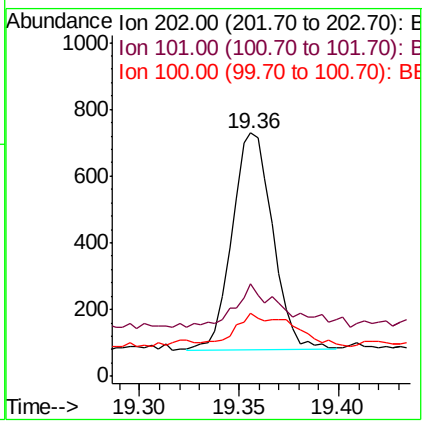


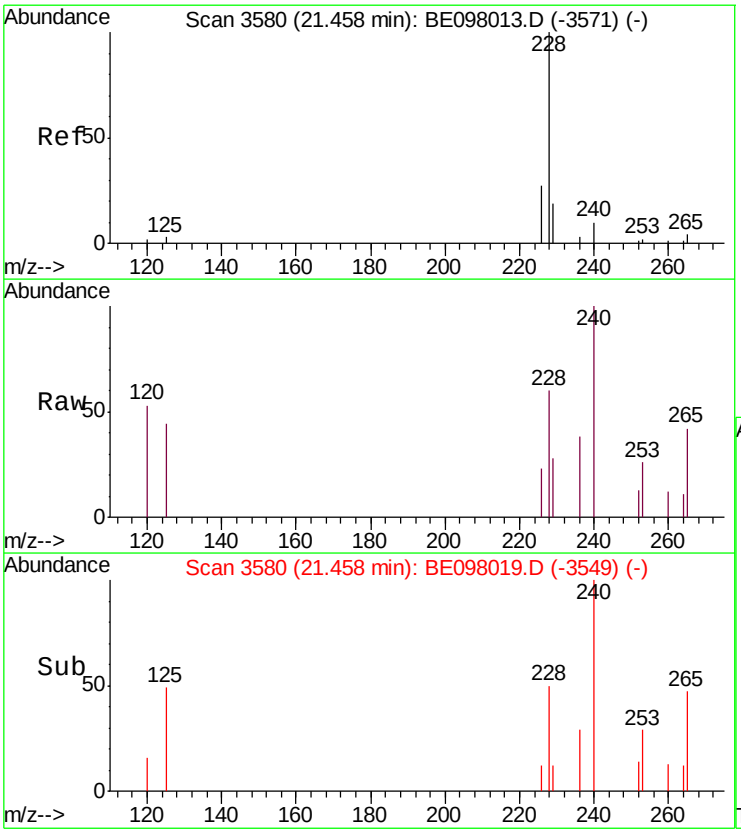
#15
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.36 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BE098019.D
Acq: 22 Oct 2018 21:10

Instrument :
BNA_E
ClientSampleId :
C0AJ1

Tgt Ion:202 Resp: 921

Ion	Ratio	Lower	Upper
202	100		
101	38.1	0.0	29.3#
100	25.9	0.0	27.5

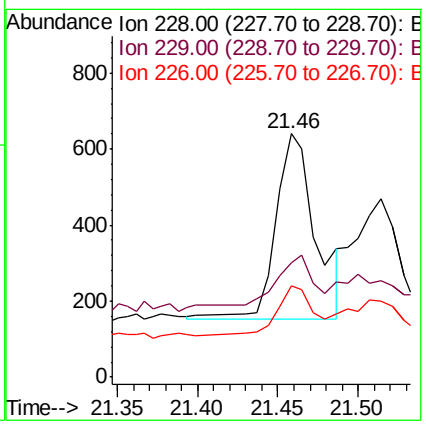


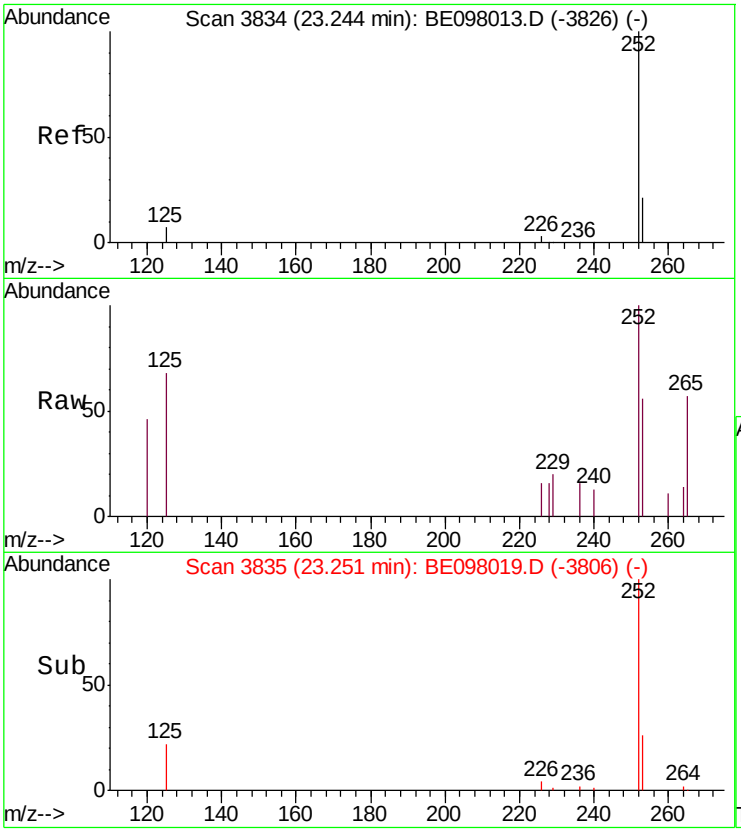


#18
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.46 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BE098019.D
Acq: 22 Oct 2018 21:10

Tgt Ion:228 Resp: 1106

Ion	Ratio	Lower	Upper
228	100		
229	47.0	16.4	24.6#
226	37.4	21.5	32.3#



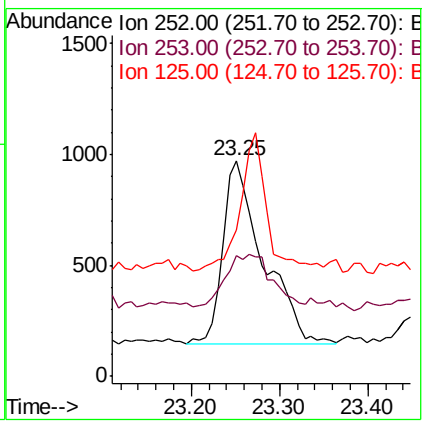


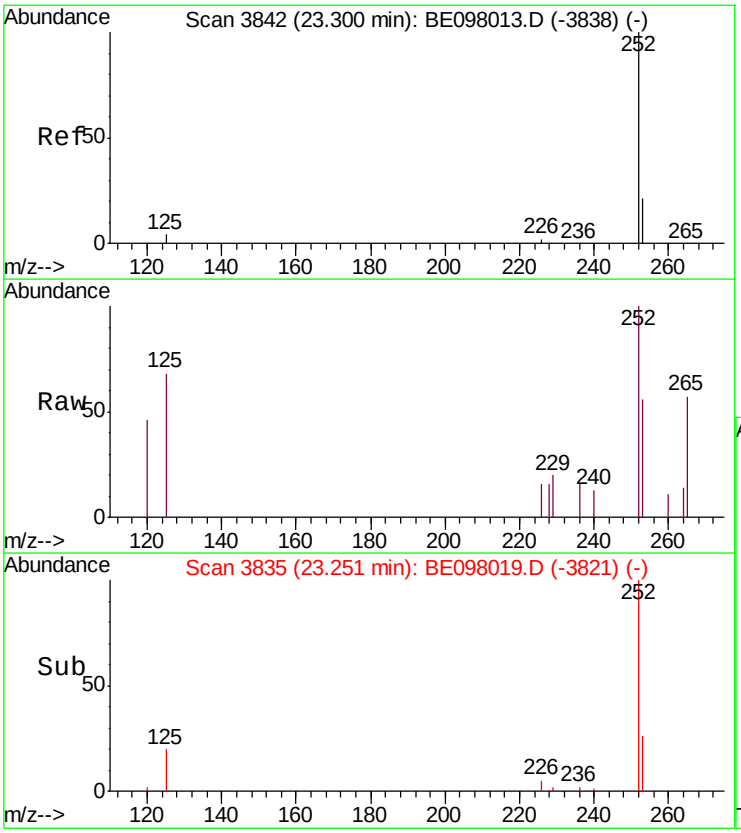
#21
Benzo(b)fluoranthene
Concen: 0.063 ng/ul
RT: 23.25 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BE098019.D
Acq: 22 Oct 2018 21:10

Instrument :
BNA_E
ClientSampleId :
C0AJ1

Tgt Ion:252 Resp: 2566

Ion	Ratio	Lower	Upper
252	100		
253	56.1	0.0	47.0#
125	68.0	0.0	18.2#

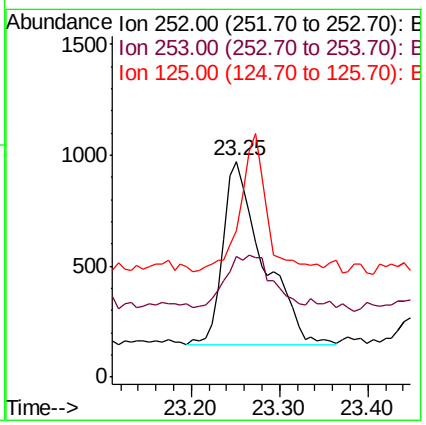


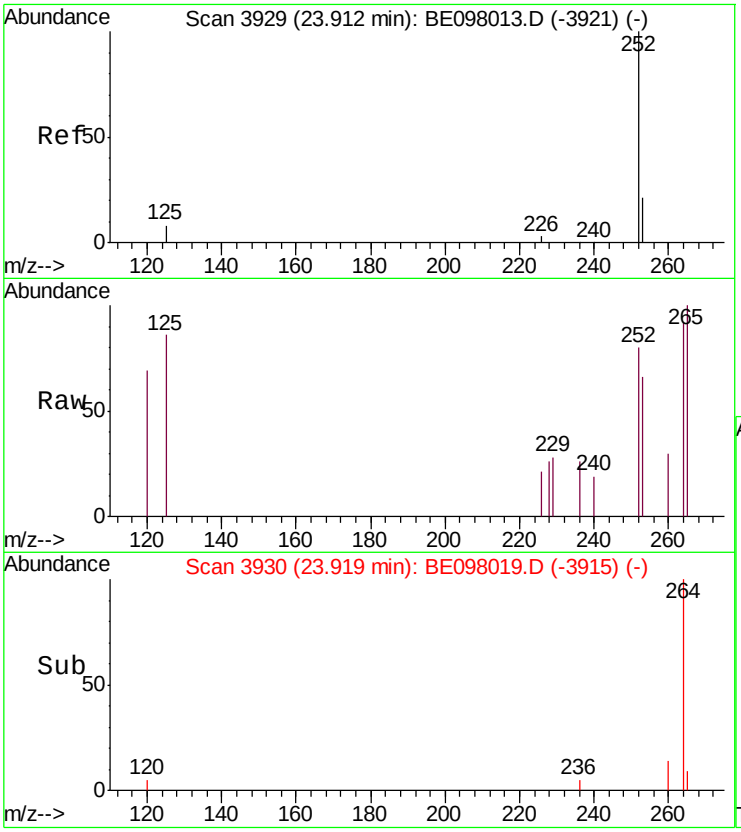


#22
Benzo(k)fluoranthene
Concen: 0.055 ng/ul
RT: 23.25 min Scan# 3835
Delta R.T. -0.05 min
Lab File: BE098019.D
Acq: 22 Oct 2018 21:10

Tgt Ion:252 Resp: 2566

Ion	Ratio	Lower	Upper
252	100		
253	56.1	17.8	26.6#
125	68.0	9.4	14.0#





#23
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.92 min Scan# 3930
Delta R.T. 0.01 min
Lab File: BE098019.D
Acq: 22 Oct 2018 21:10

Instrument :
BNA_E
ClientSampleId :
C0AJ1

Tgt Ion:252 Resp: 835

Ion	Ratio	Lower	Upper
252	100		
253	82.6	18.2	27.4#
125	107.3	8.3	12.5#