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

Quantitation Report (Not Reviewed)

Data File : BE098022.D
Acq On : 22 Oct 2018 23:00
Operator : SJ/JU
Sample : J5567-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AH6

Quant Time: Oct 23 02:38:41 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	1688	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8425	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	6091	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	573045	0.40	ng/ul	0.10
16) Chrysene-d12	21.59	240	22	0.40	ng/ul	0.11
20) Perylene-d12	24.16	264	699	0.40	ng/ul	0.13
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3466	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.79	202	43	0.796	ng/ul#	1
18) Benzo(a)anthracene	21.51	228	1763	28.873	ng/ul#	68
19) Chrysene	21.64	228	498	8.454	ng/ul#	14
21) Benzo(b)fluoranthene	23.45	252	667	0.369	ng/ul#	1
22) Benzo(k)fluoranthene	23.45	252	667	0.326	ng/ul#	1
23) Benzo(a)pyrene	24.04	252	51	0.031	ng/ul#	1

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

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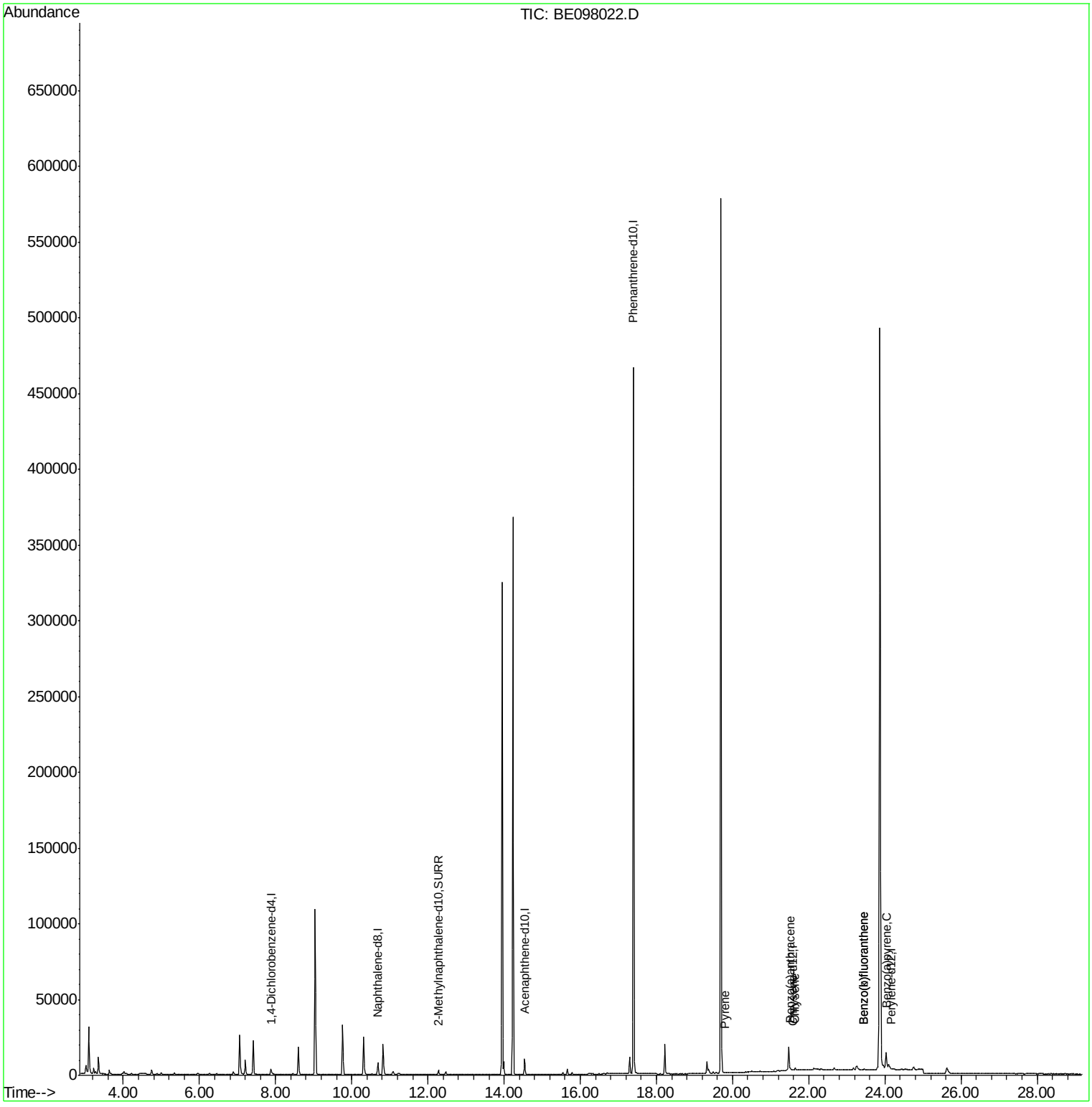
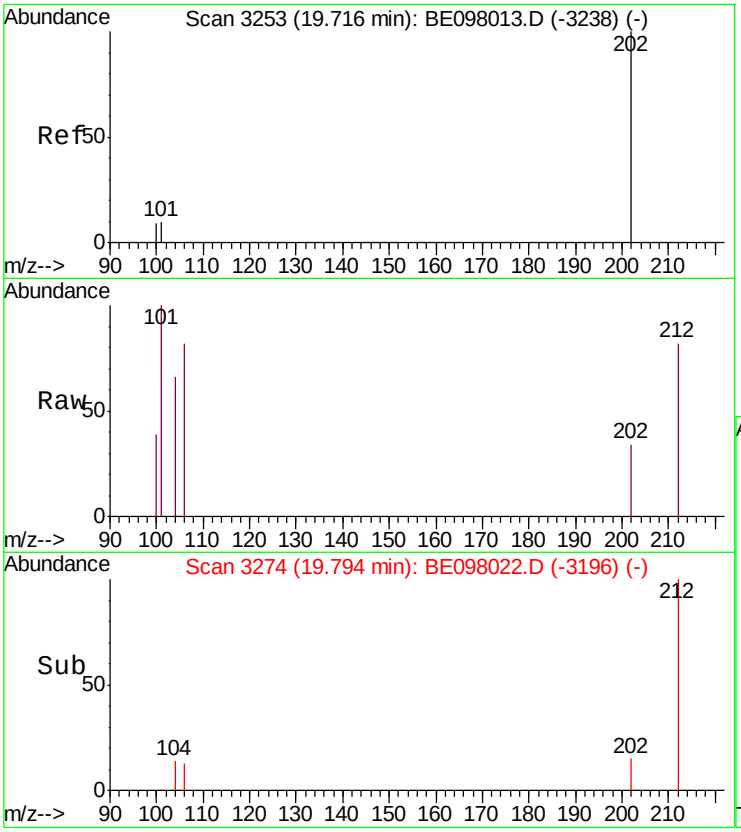
Response via : Initial Calibration



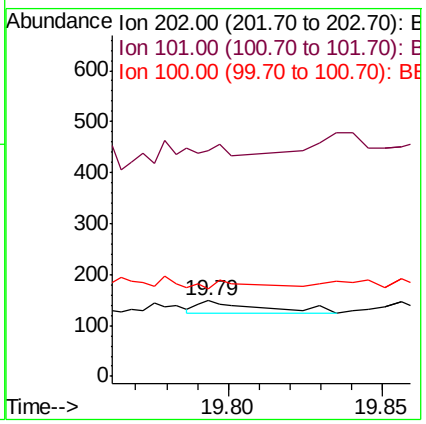


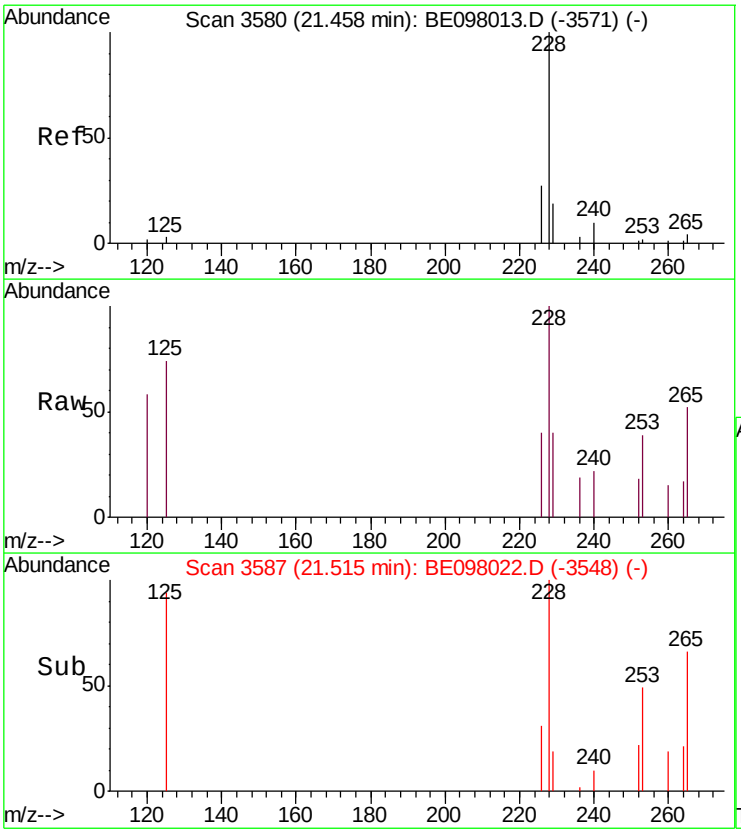
#17
Pyrene
Concen: 0.796 ng/ul
RT: 19.79 min Scan# 3274
Delta R.T. 0.08 min
Lab File: BE098022.D
Acq: 22 Oct 2018 23:00

Instrument :
BNA_E
ClientSampleId :
C0AH6

Tgt Ion:202 Resp: 43

Ion	Ratio	Lower	Upper
202	100		
101	296.6	8.8	13.2#
100	115.4	7.9	11.9#

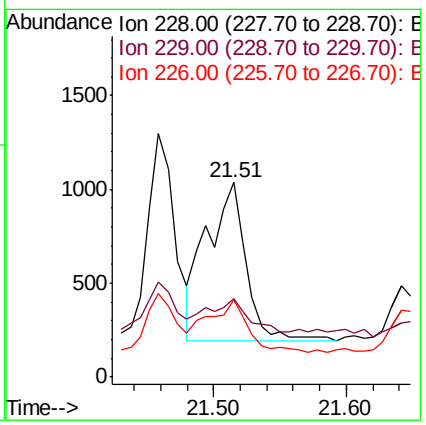


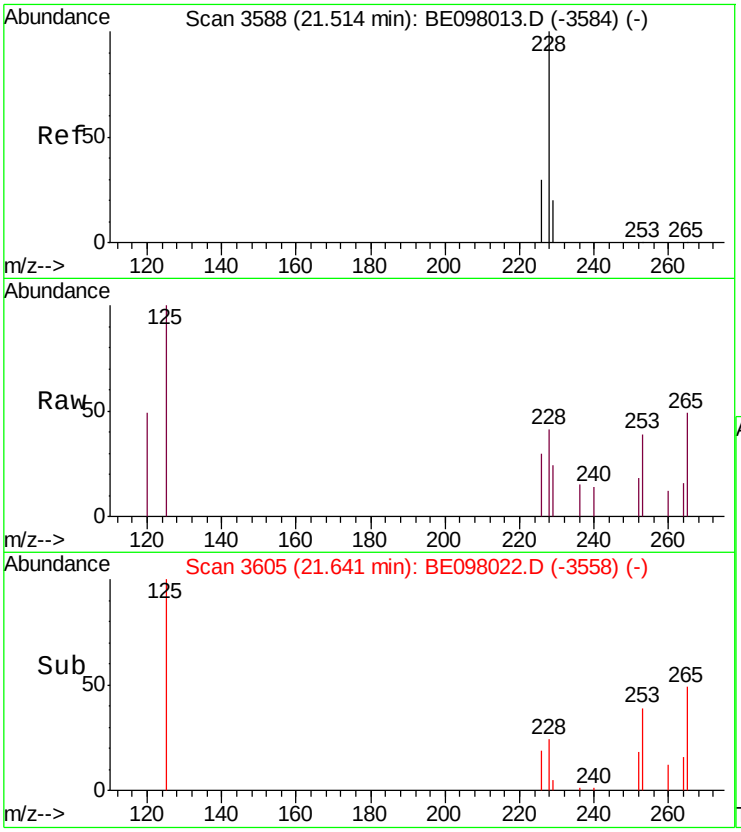


#18
Benzo(a)anthracene
Concen: 28.873 ng/ul
RT: 21.51 min Scan# 3587
Delta R.T. 0.06 min
Lab File: BE098022.D
Acq: 22 Oct 2018 23:00

Tgt Ion:228 Resp: 1763

Ion	Ratio	Lower	Upper
228	100		
229	40.1	16.4	24.6#
226	39.7	21.5	32.3#



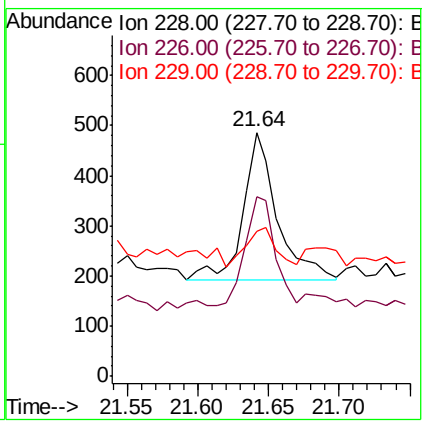


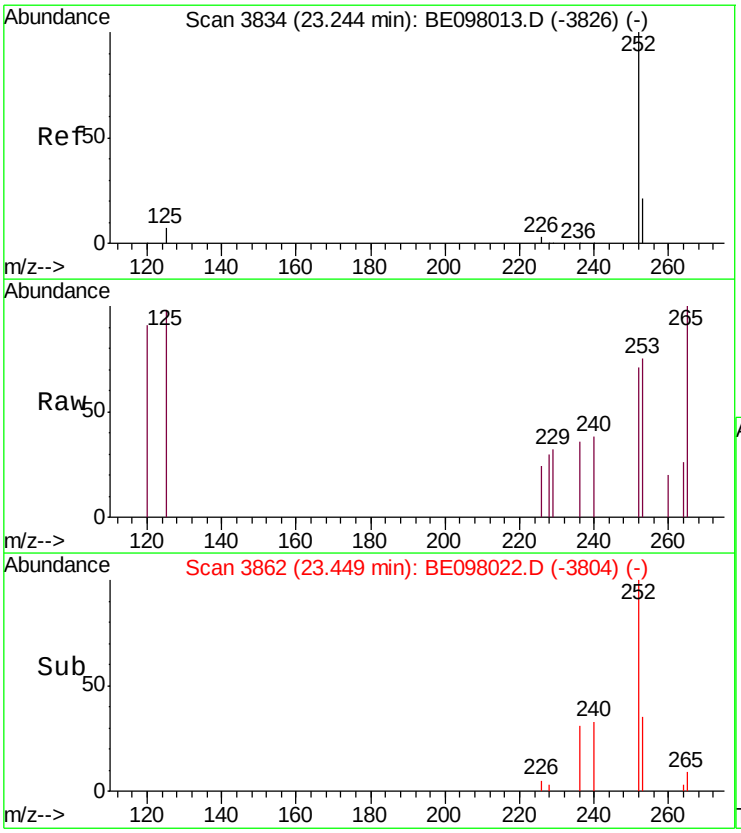
#19
Chrysene
Concen: 8.454 ng/ul
RT: 21.64 min Scan# 3605
Delta R.T. 0.13 min
Lab File: BE098022.D
Acq: 22 Oct 2018 23:00

Instrument :
BNA_E
ClientSampleId :
C0AH6

Tgt Ion:228 Resp: 498

Ion	Ratio	Lower	Upper
228	100		
226	73.7	23.0	34.4#
229	59.7	15.5	23.3#

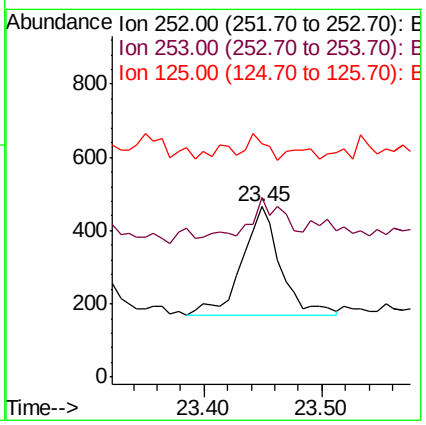


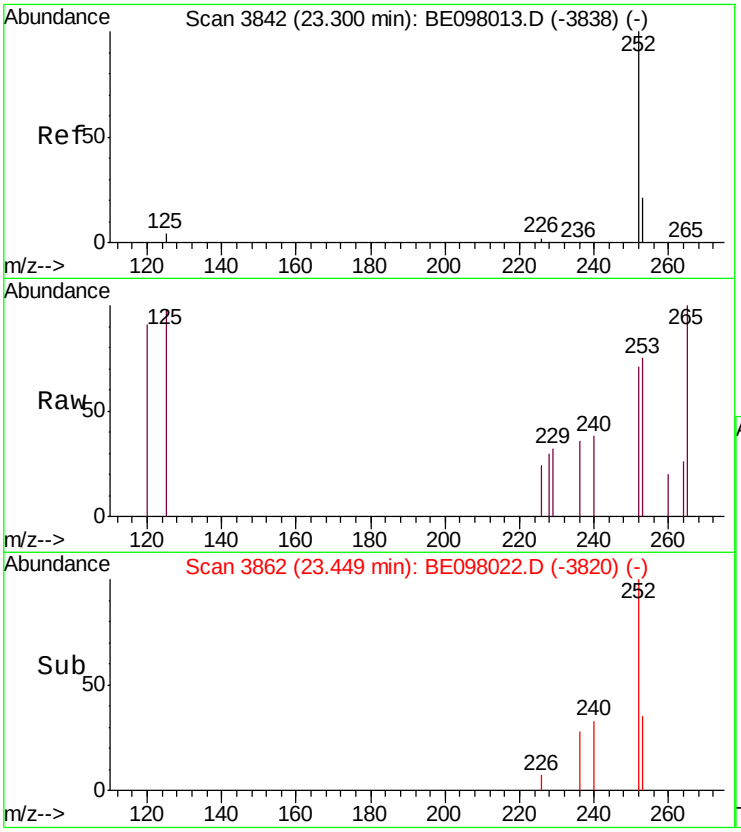


#21
Benzo(b)fluoranthene
Concen: 0.369 ng/ul
RT: 23.45 min Scan# 3862
Delta R.T. 0.20 min
Lab File: BE098022.D
Acq: 22 Oct 2018 23:00

Tgt Ion:252 Resp: 667

Ion	Ratio	Lower	Upper
252	100		
253	105.8	0.0	47.0#
125	137.4	0.0	18.2#



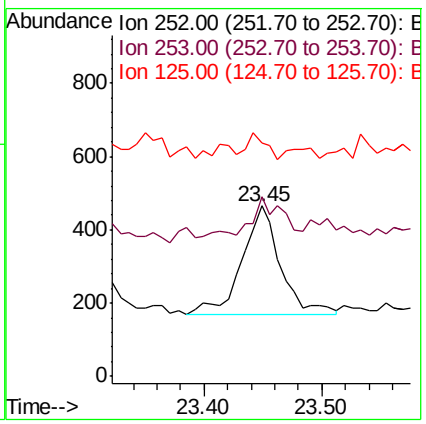


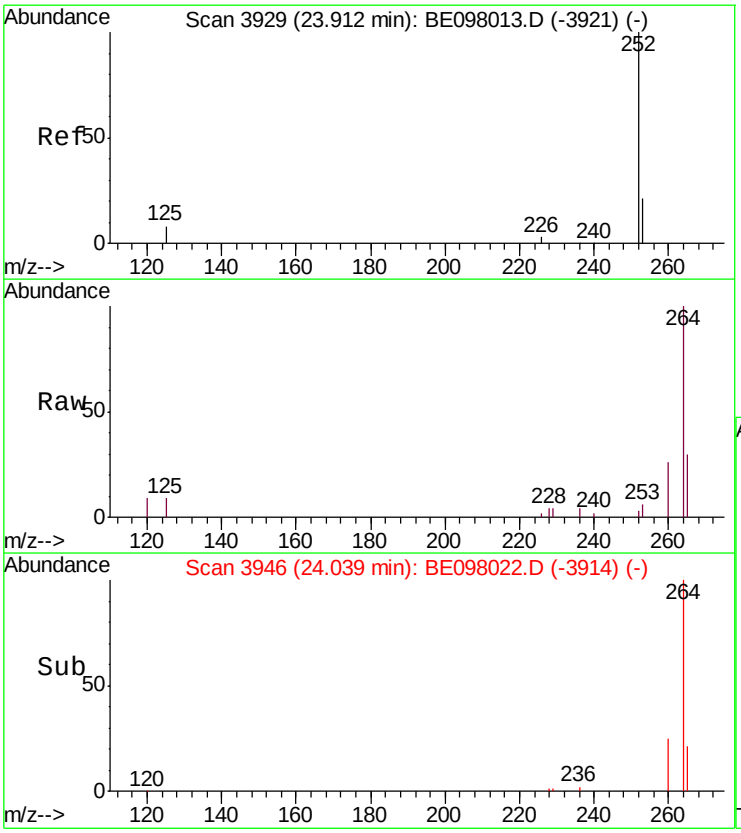
#22
Benzo(k)fluoranthene
Concen: 0.326 ng/ul
RT: 23.45 min Scan# 3862
Delta R.T. 0.15 min
Lab File: BE098022.D
Acq: 22 Oct 2018 23:00

Instrument :
BNA_E
ClientSampleId :
C0AH6

Tgt Ion:252 Resp: 667

Ion	Ratio	Lower	Upper
252	100		
253	105.8	17.8	26.6#
125	137.4	9.4	14.0#





#23
Benzo(a)pyrene
Concen: 0.031 ng/ul
RT: 24.04 min Scan# 3946
Delta R.T. 0.13 min
Lab File: BE098022.D
Acq: 22 Oct 2018 23:00

Tgt Ion:252 Resp: 51

Ion	Ratio	Lower	Upper
252	100		
253	192.3	18.2	27.4#
125	282.9	8.3	12.5#