Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097837.D
Acq On : 10 Oct 2018 20:53
Operator : SJ/JU
Sample : J5183-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 11 01:23:34 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 : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2536	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12811	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	10233	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	1507080	0.40	ng/ul	0.11
16) Chrysene-d12	21.63	240	439	0.40	ng/ul	0.15
20) Perylene-d12	24.35	264	90	0.40	ng/ul	0.32
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6235	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.87	202	587	0.544	ng/ul#	38
18) Benzo(a)anthracene	21.64	228	576	0.473	ng/ul#	1
19) Chrysene	21.64	228	667	0.567	ng/ul#	1
21) Benzo(b)fluoranthene	23.45	252	4756	20.448	ng/ul#	1
22) Benzo(k)fluoranthene	23.60	252	32	0.121	ng/ul#	1
23) Benzo(a)pyrene	24.29	252	167	0.785	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.07	276	132	0.546	ng/ul#	100
25) Dibenzo(a,h)anthracene	27.16	278	2562	12.687	ng/ul#	1
26) Benzo(g,h,i)perylene	27.89	276	43	0.189	ng/ul#	1

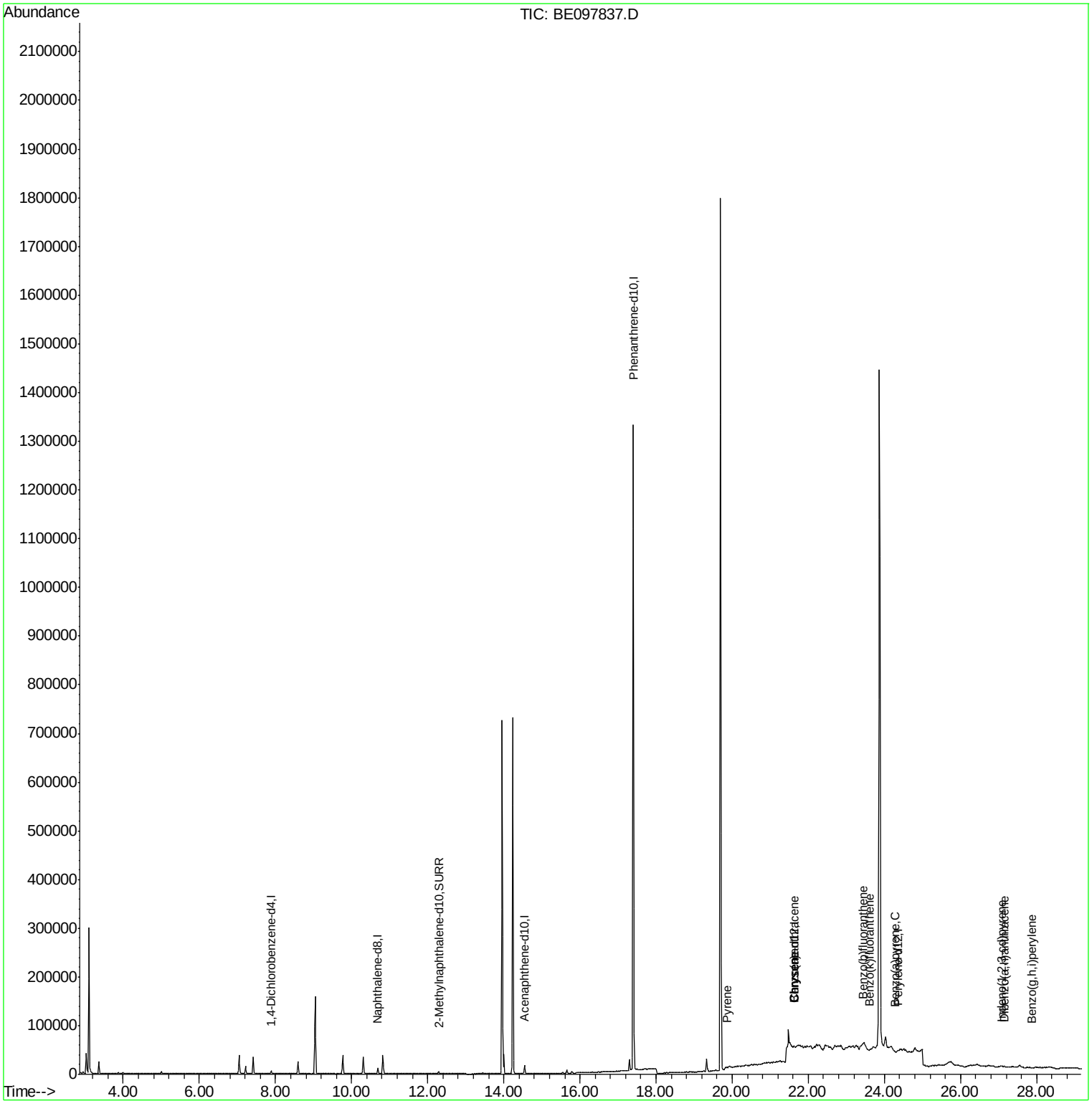
(#) = qualifier out of range (m) = manual integration (+) = signals summed

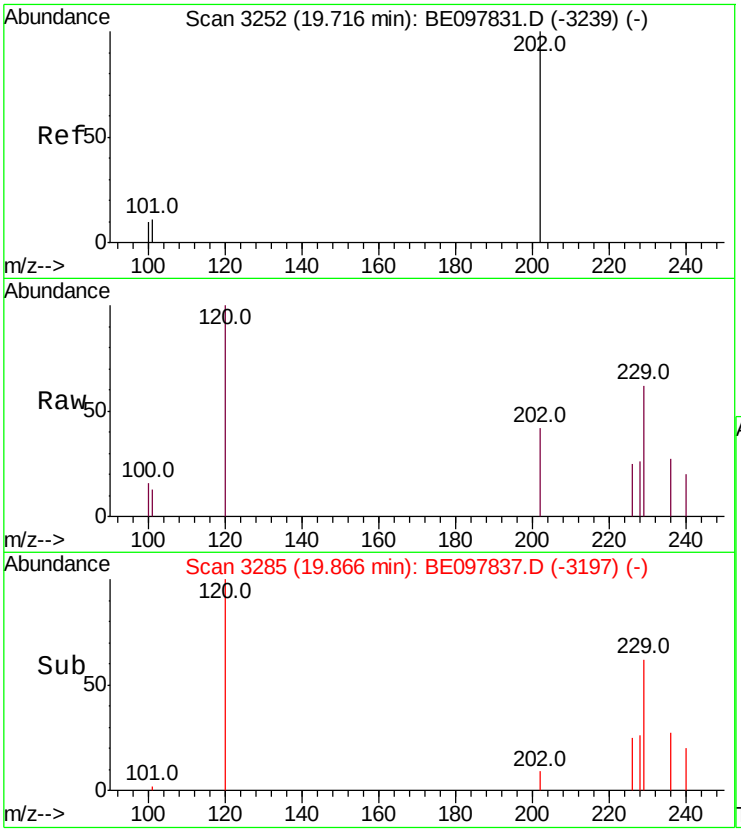
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097837.D
Acq On : 10 Oct 2018 20:53
Operator : SJ/JU
Sample : J5183-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 11 01:23:34 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 : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



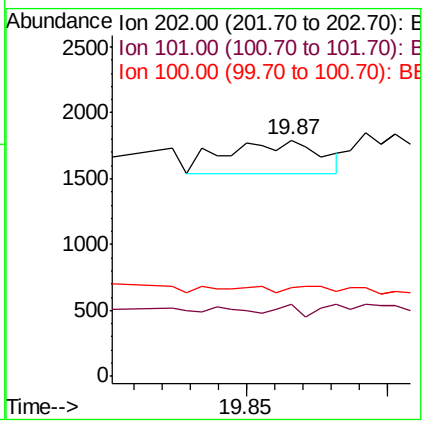


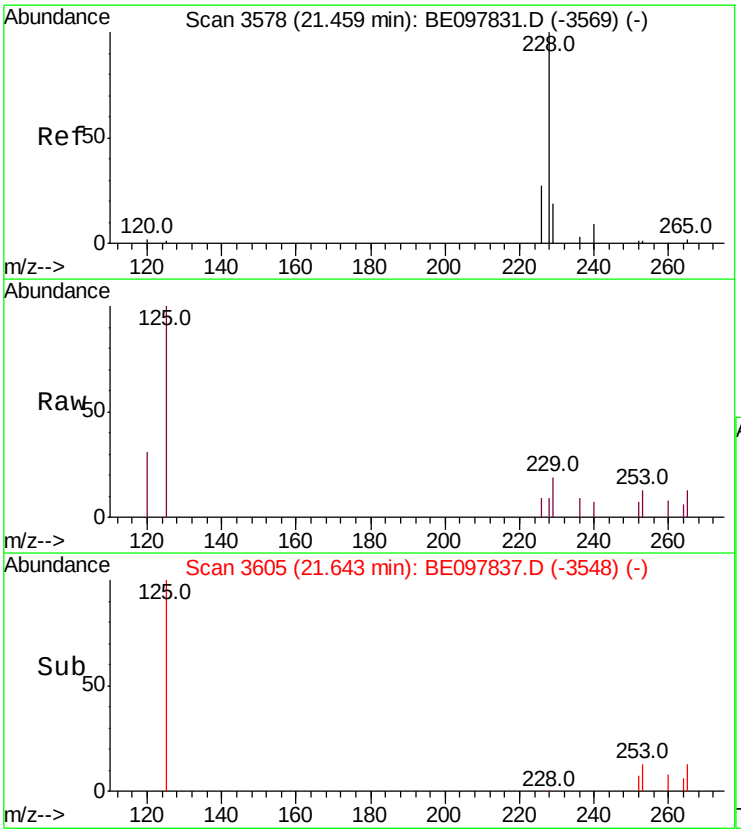
#17
Pyrene
Concen: 0.544 ng/ul
RT: 19.87 min Scan# 3285
Delta R.T. 0.15 min
Lab File: BE097837.D
Acq: 10 Oct 2018 20:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 587

Ion	Ratio	Lower	Upper
202	100		
101	30.5	8.8	13.2#
100	37.4	7.9	11.9#

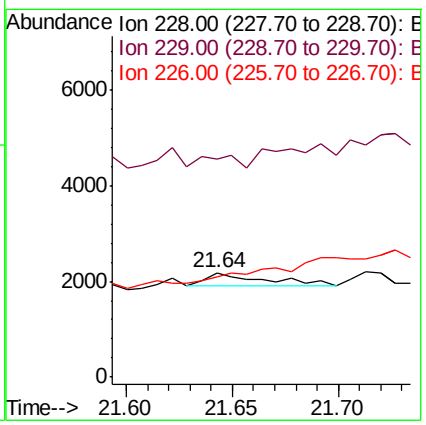


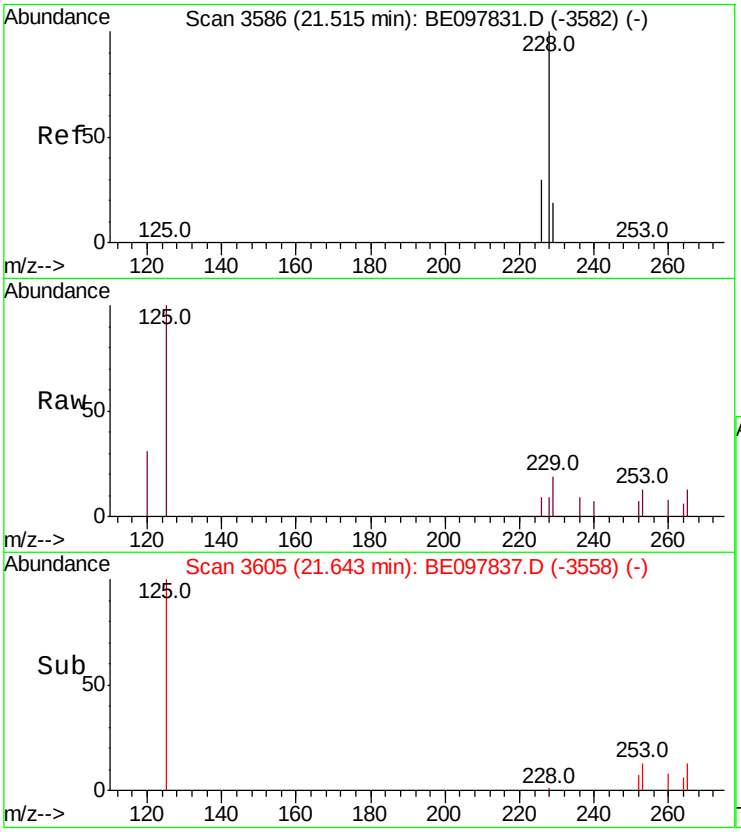


#18
Benzo(a)anthracene
Concen: 0.473 ng/ul
RT: 21.64 min Scan# 3605
Delta R.T. 0.18 min
Lab File: BE097837.D
Acq: 10 Oct 2018 20:53

Tgt Ion:228 Resp: 576

Ion	Ratio	Lower	Upper
228	100		
229	209.8	16.4	24.6#
226	96.3	21.5	32.3#



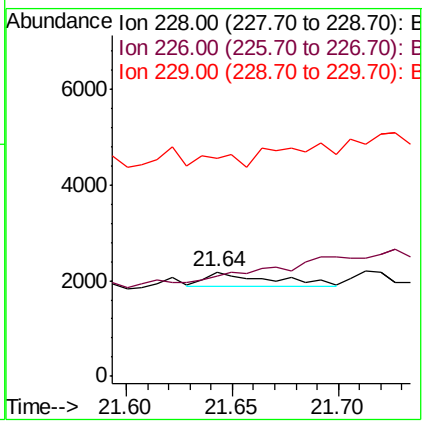


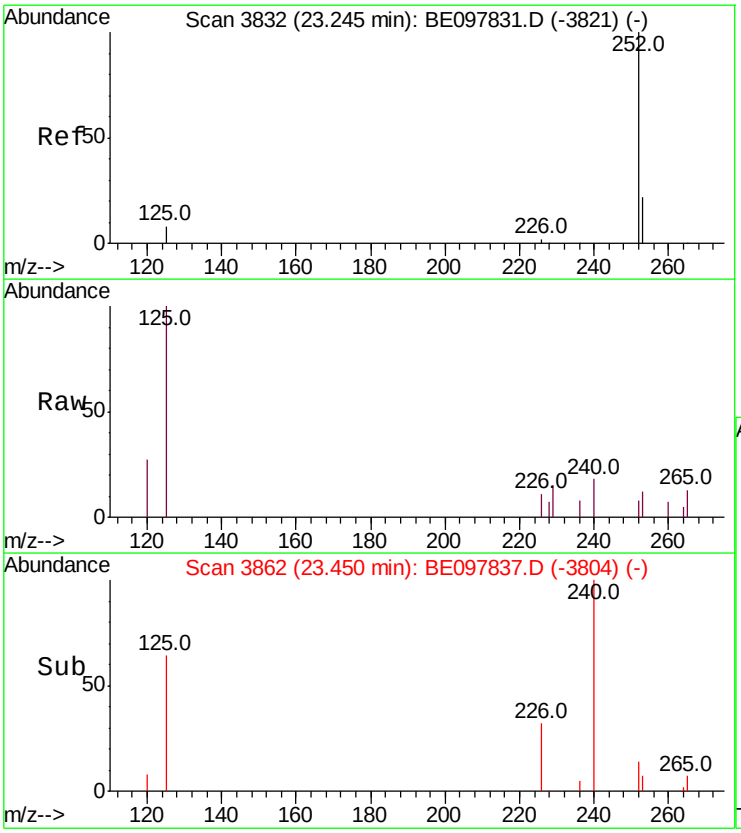
#19
Chrysene
Concen: 0.567 ng/ul
RT: 21.64 min Scan# 3605
Delta R.T. 0.13 min
Lab File: BE097837.D
Acq: 10 Oct 2018 20:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 667

Ion	Ratio	Lower	Upper
228	100		
226	96.3	23.0	34.4#
229	209.8	15.5	23.3#

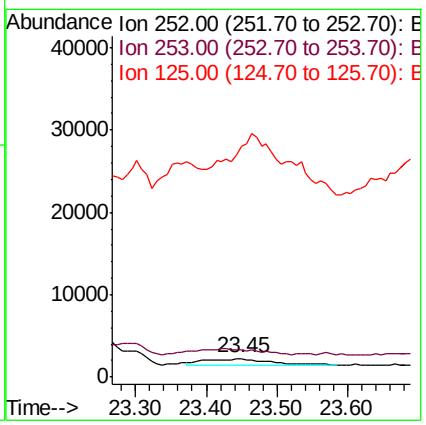


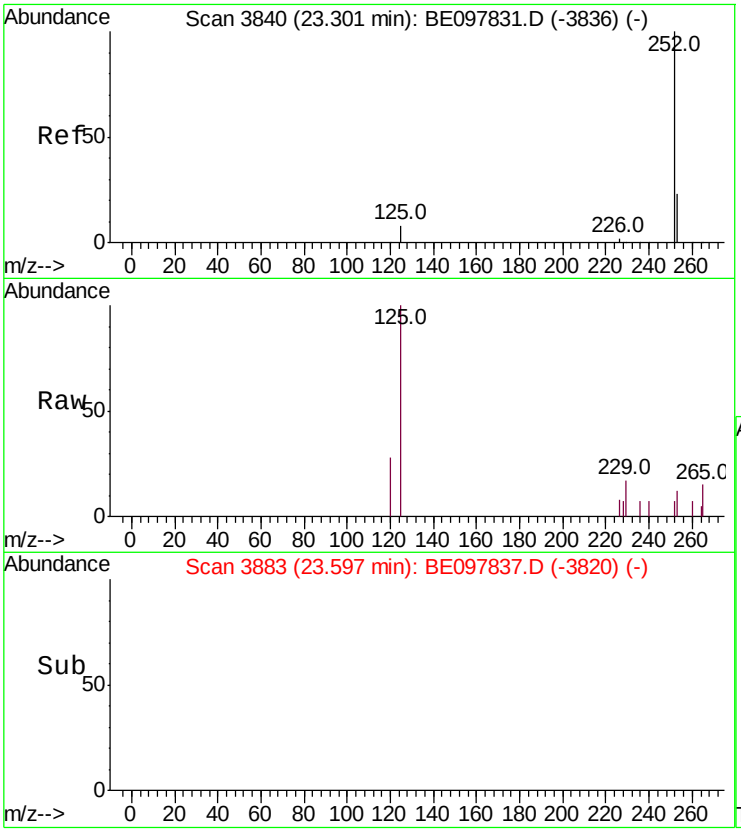


#21
Benzo(b)fluoranthene
Concen: 20.448 ng/ul
RT: 23.45 min Scan# 3862
Delta R.T. 0.20 min
Lab File: BE097837.D
Acq: 10 Oct 2018 20:53

Tgt Ion:252 Resp: 4756

Ion	Ratio	Lower	Upper
252	100		
253	144.1	0.0	47.0#
125	1241.5	0.0	18.2#



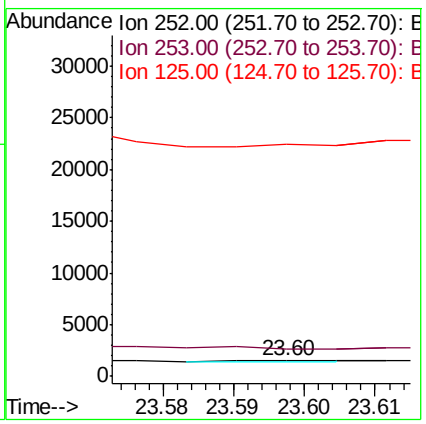


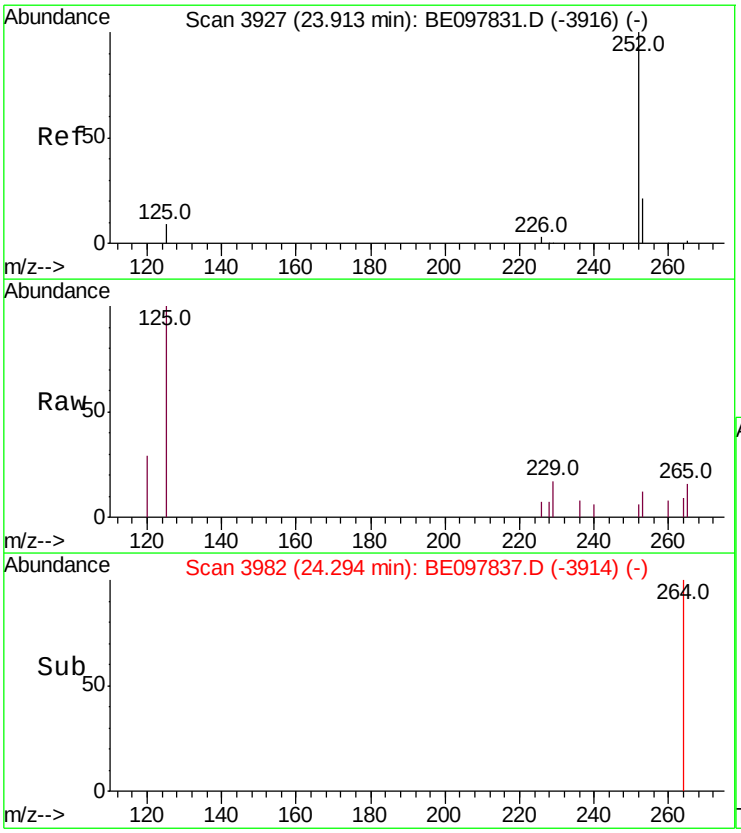
#22
Benzo(k)fluoranthene
Concen: 0.121 ng/ul
RT: 23.60 min Scan# 3883
Delta R.T. 0.30 min
Lab File: BE097837.D
Acq: 10 Oct 2018 20:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 32

Ion	Ratio	Lower	Upper
252	100		
253	177.7	17.8	26.6#
125	1495.5	9.4	14.0#

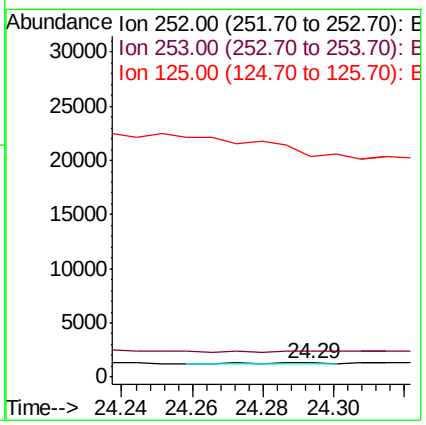


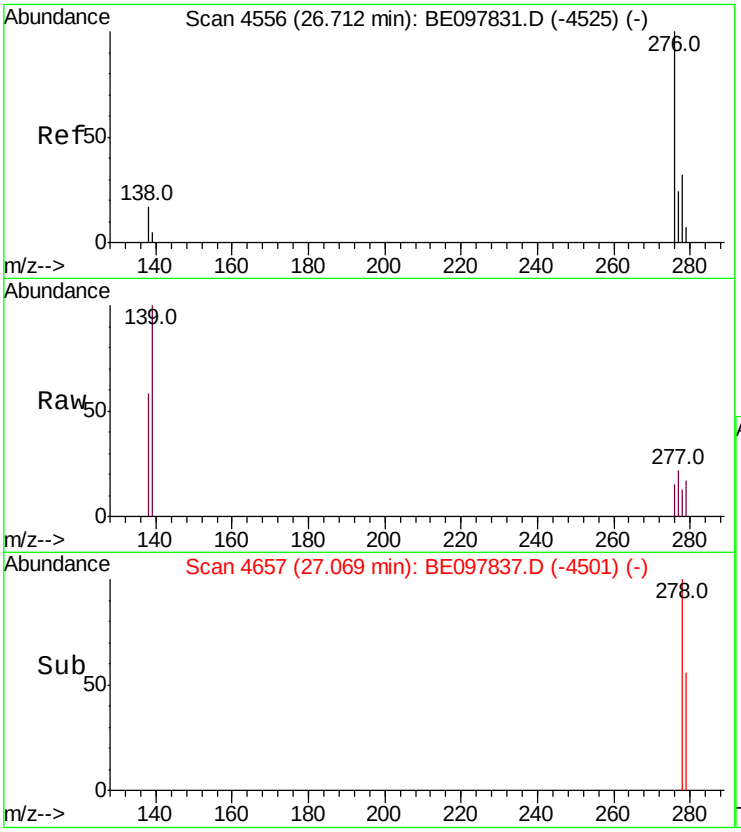


#23
Benzo(a)pyrene
Concen: 0.785 ng/ul
RT: 24.29 min Scan# 3982
Delta R.T. 0.38 min
Lab File: BE097837.D
Acq: 10 Oct 2018 20:53

Tgt Ion:252 Resp: 167

Ion	Ratio	Lower	Upper
252	100		
253	184.5	18.2	27.4#
125	1551.3	8.3	12.5#



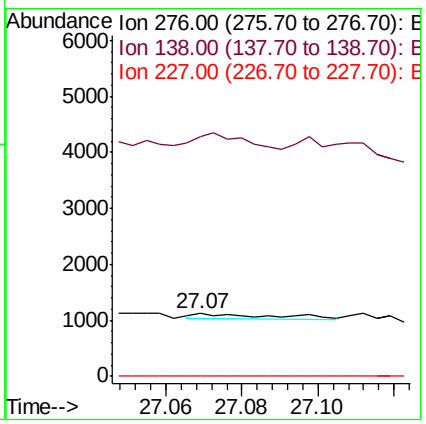


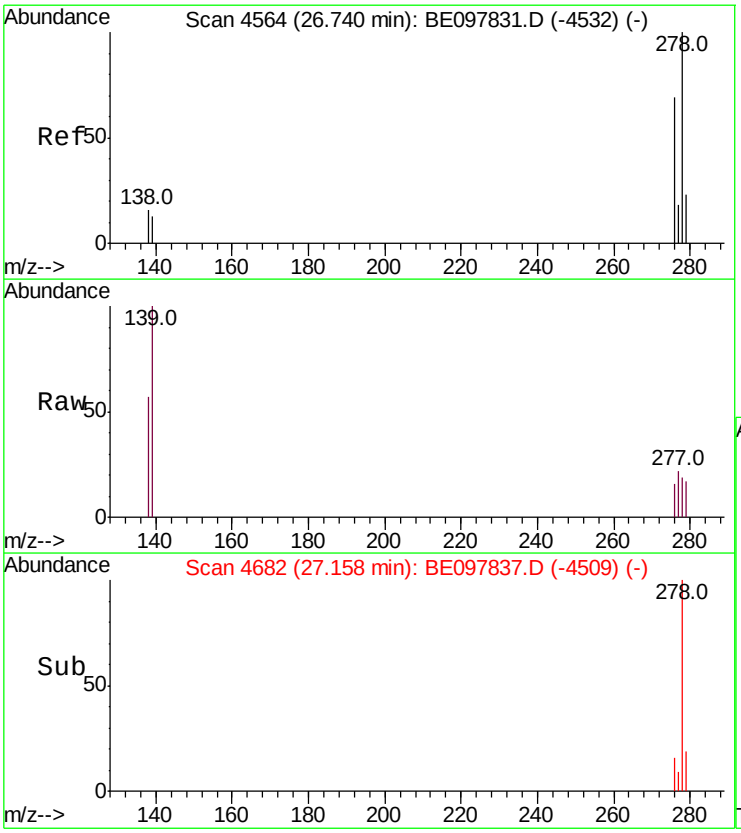
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.546 ng/ul
RT: 27.07 min Scan# 4657
Delta R.T. 0.36 min
Lab File: BE097837.D
Acq: 10 Oct 2018 20:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 132

Ion	Ratio	Lower	Upper
276	100		
138	338.6	0.0	0.0#
227	0.0	0.0	0.0

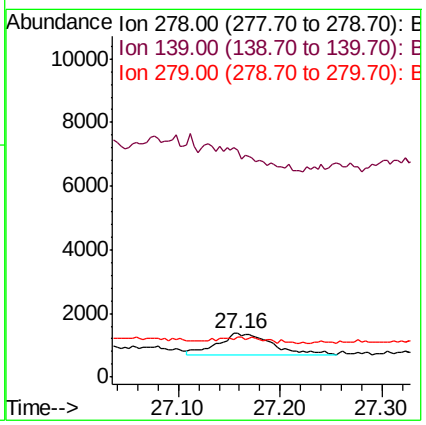


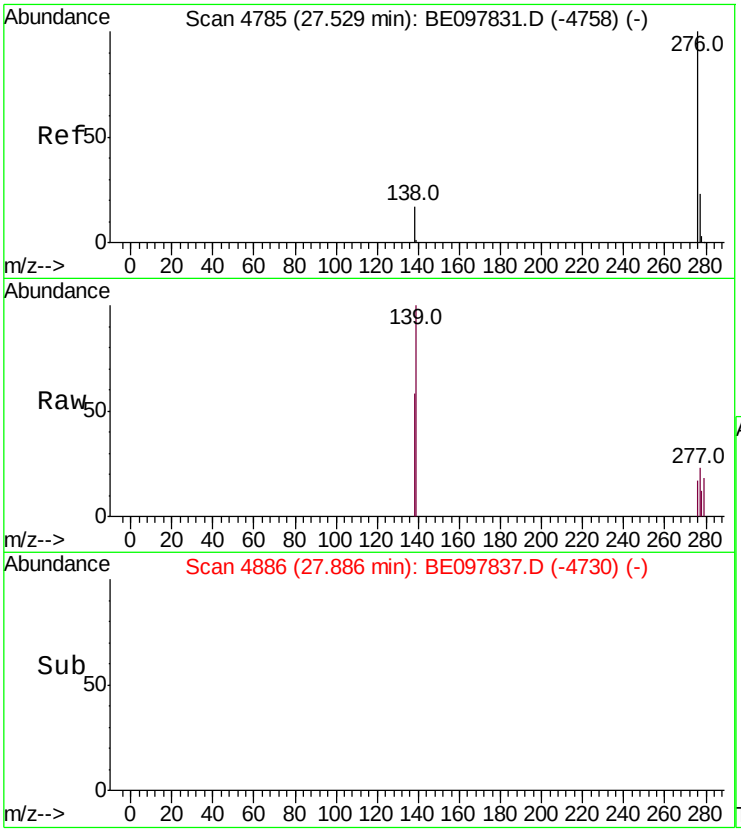


#25
Dibenzo(a,h)anthracene
Concen: 12.687 ng/ul
RT: 27.16 min Scan# 4682
Delta R.T. 0.42 min
Lab File: BE097837.D
Acq: 10 Oct 2018 20:53

Tgt Ion:278 Resp: 2562

Ion	Ratio	Lower	Upper
278	100		
139	518.8	10.9	16.3#
279	90.8	18.8	28.2#





#26
Benzo(g,h,i)perylene
Concen: 0.189 ng/ul
RT: 27.89 min Scan# 4886
Delta R.T. 0.36 min
Lab File: BE097837.D
Acq: 10 Oct 2018 20:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 43

Ion	Ratio	Lower	Upper
276	100		
138	342.7	14.3	21.5#
277	137.5	19.5	29.3#