Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097215.D
Acq On : 5 Aug 2018 00:17
Operator : SJ/JU
Sample : J4171-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 06 03:52:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 03:46:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7524	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4548	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10647	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	13254	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	13746	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	701	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1725	0.05	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.81	178	8306	0.306	ng/ul#	89
13) Anthracene	16.90	178	1251	0.049	ng/ul#	95
15) Fluoranthene	18.84	202	25879	0.721	ng/ul	84
17) Pyrene	19.20	202	28017	0.789	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	12475	0.329	ng/ul#	85
19) Chrysene	21.01	228	14844	0.380	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	25343	0.676	ng/ul	93
22) Benzo(k)fluoranthene	22.54	252	25343	0.627	ng/ul	95
23) Benzo(a)pyrene	23.11	252	14829	0.396	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.50	276	10845	0.231	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.52	278	2354	0.061	ng/ul#	79
26) Benzo(g,h,i)perylene	26.20	276	10316	0.254	ng/ul#	92

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

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BNA_E
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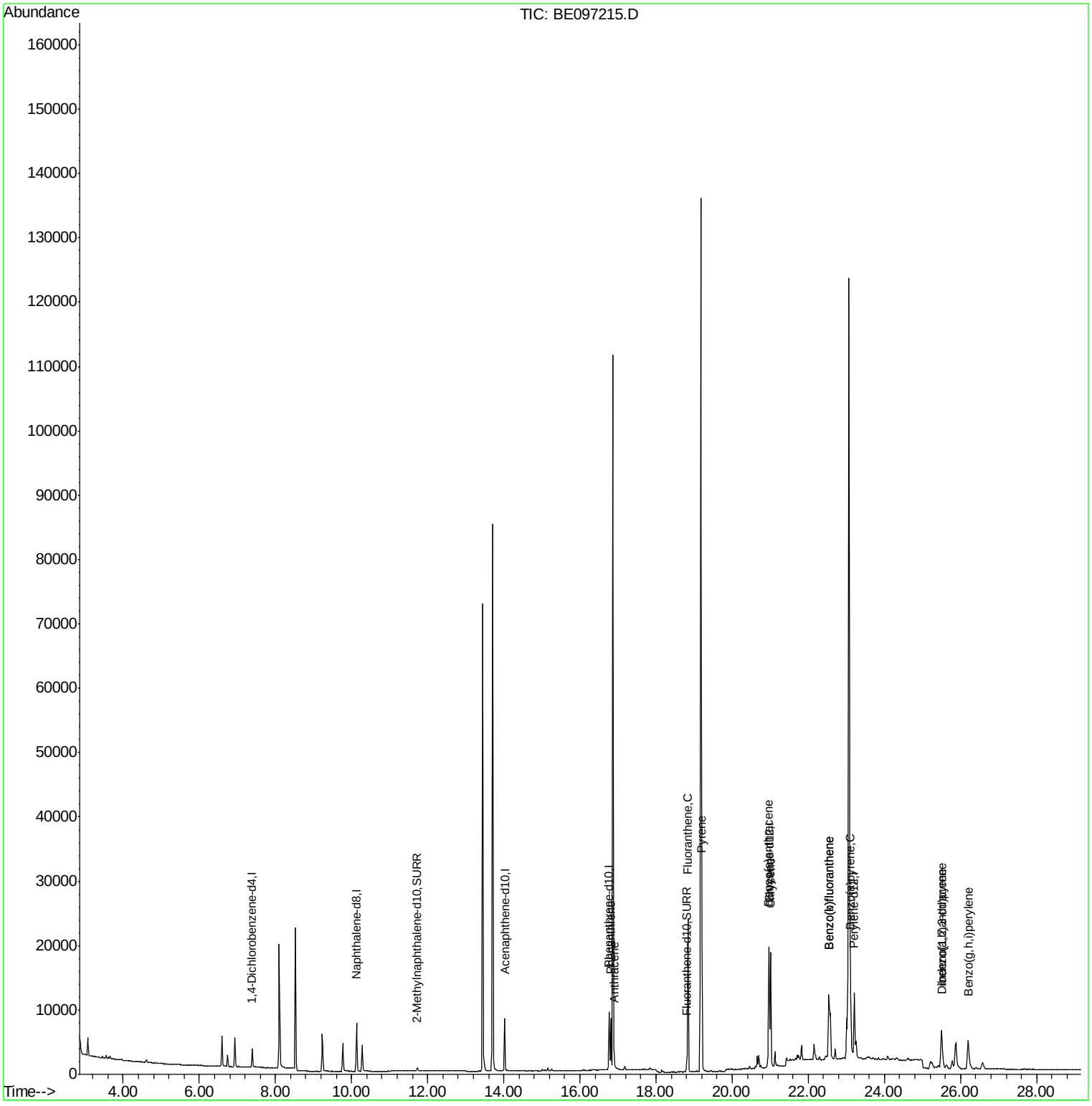
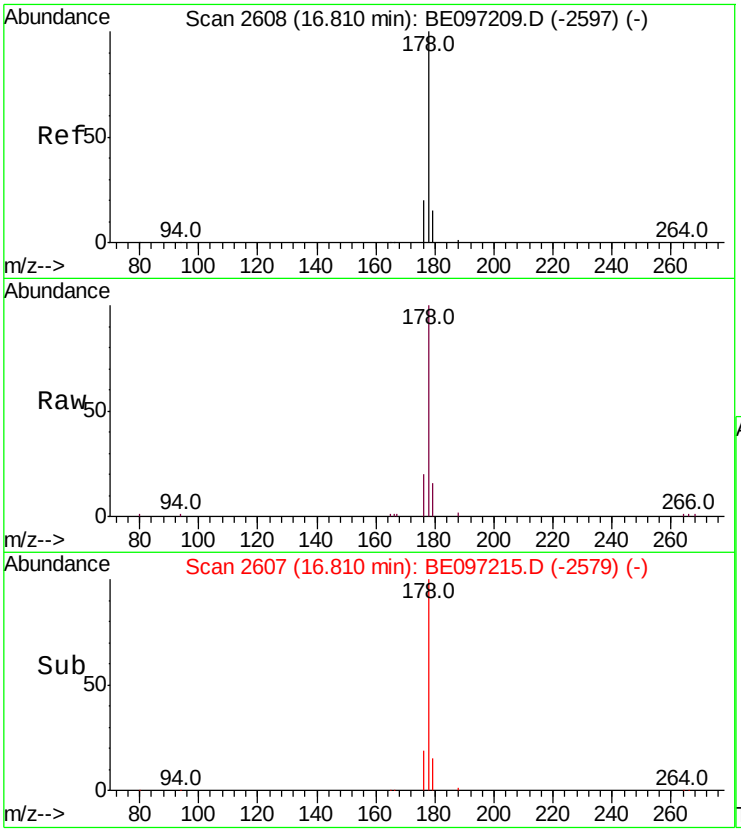
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 03:46:27 2018
Response via : Initial Calibration



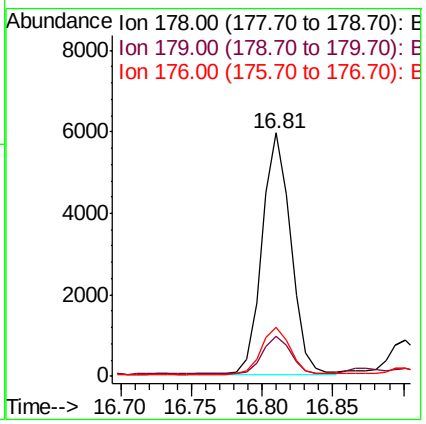


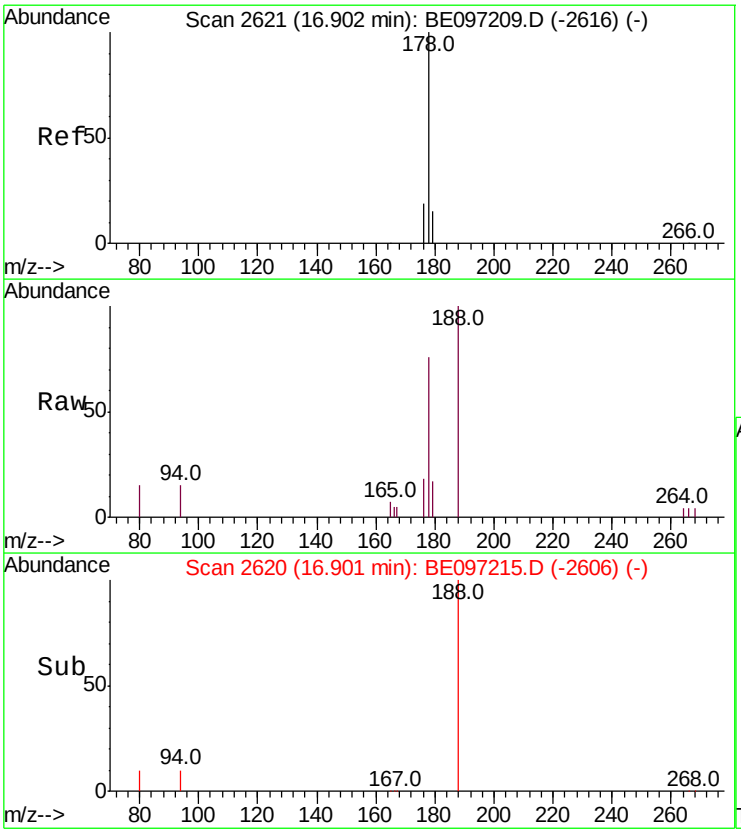
#12
Phenanthrene
Concen: 0.306 ng/ul
RT: 16.81 min Scan# 2607
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 8306

Ion	Ratio	Lower	Upper
178	100		
179	16.3	18.4	27.6#
176	20.1	13.6	20.4

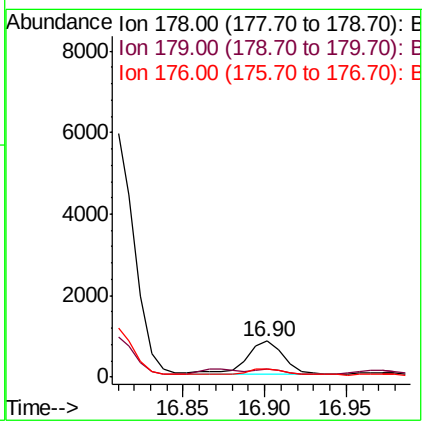


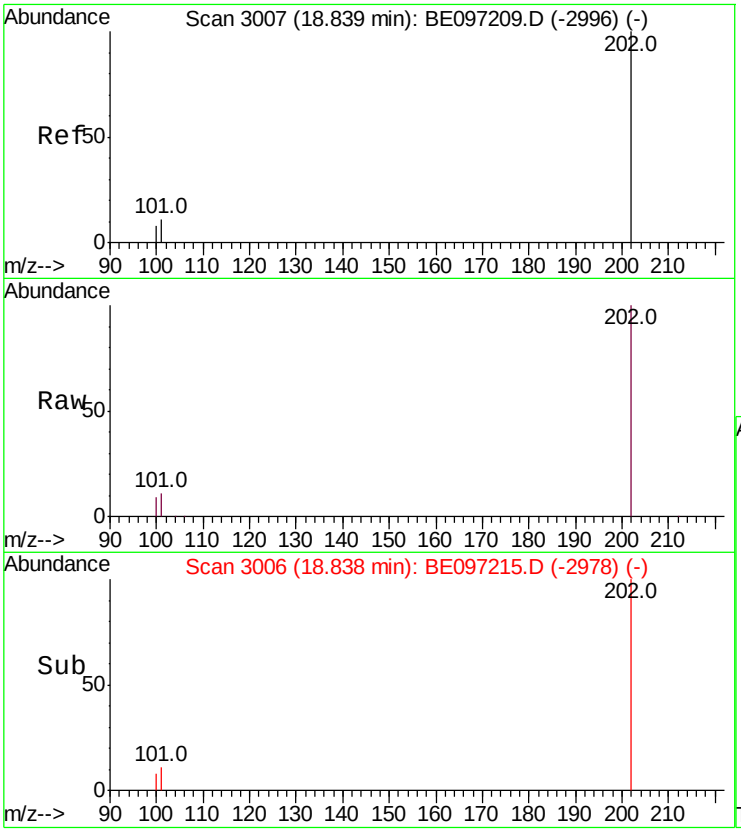


#13
Anthracene
Concen: 0.049 ng/ul
RT: 16.90 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Tgt Ion:178 Resp: 1251

Ion	Ratio	Lower	Upper
178	100		
179	22.5	18.1	27.1
176	23.2	14.7	22.1#



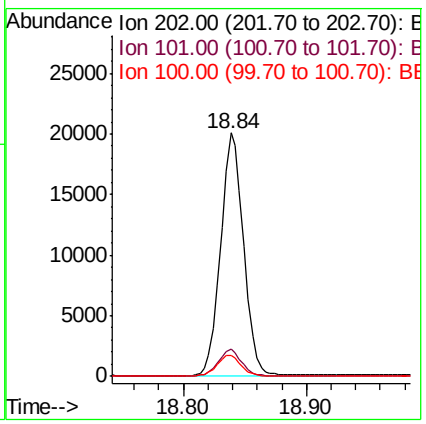


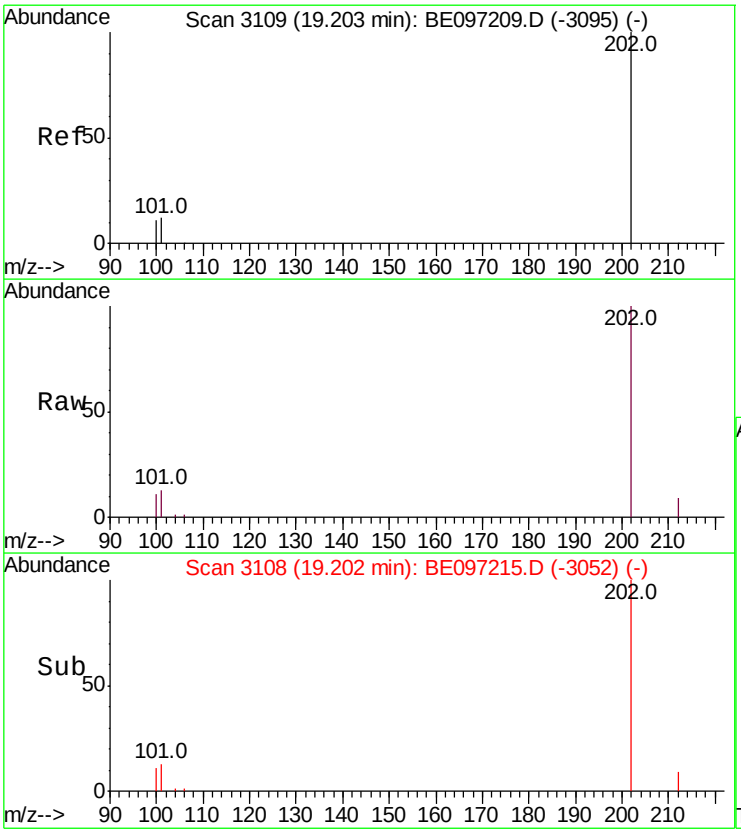
#15
Fluoranthene
Concen: 0.721 ng/ul
RT: 18.84 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 25879

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.3
100	8.7	0.0	39.5

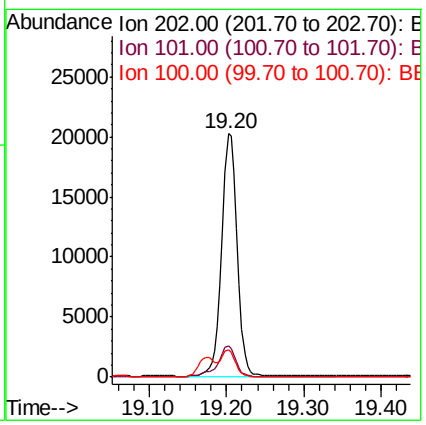


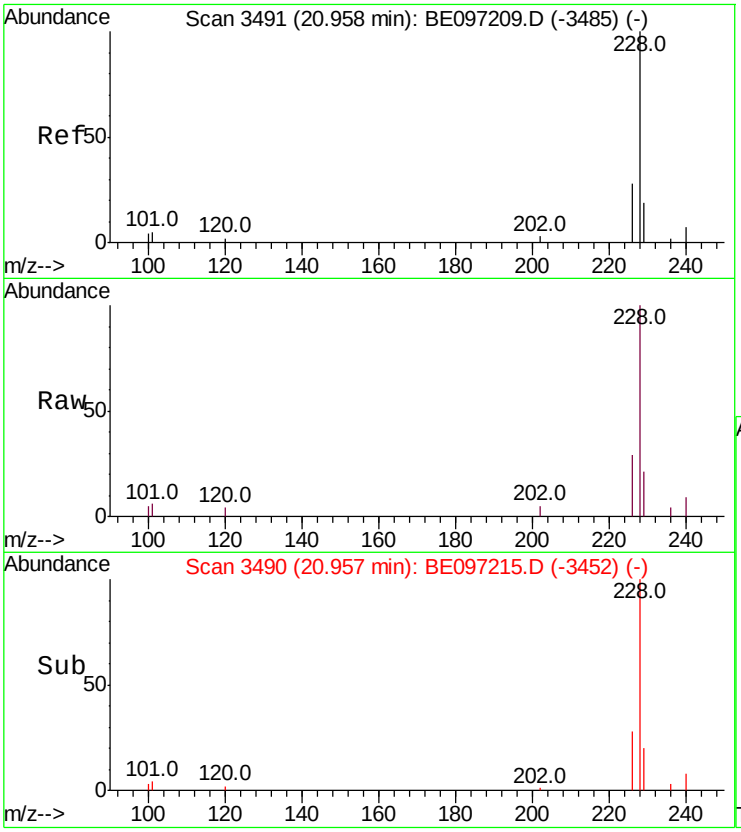


#17
Pyrene
Concen: 0.789 ng/ul
RT: 19.20 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Tgt Ion:202 Resp: 28017

Ion	Ratio	Lower	Upper
202	100		
101	12.9	18.2	27.4#
100	11.1	15.6	23.4#



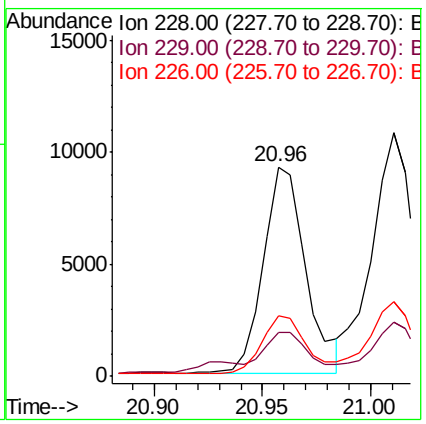


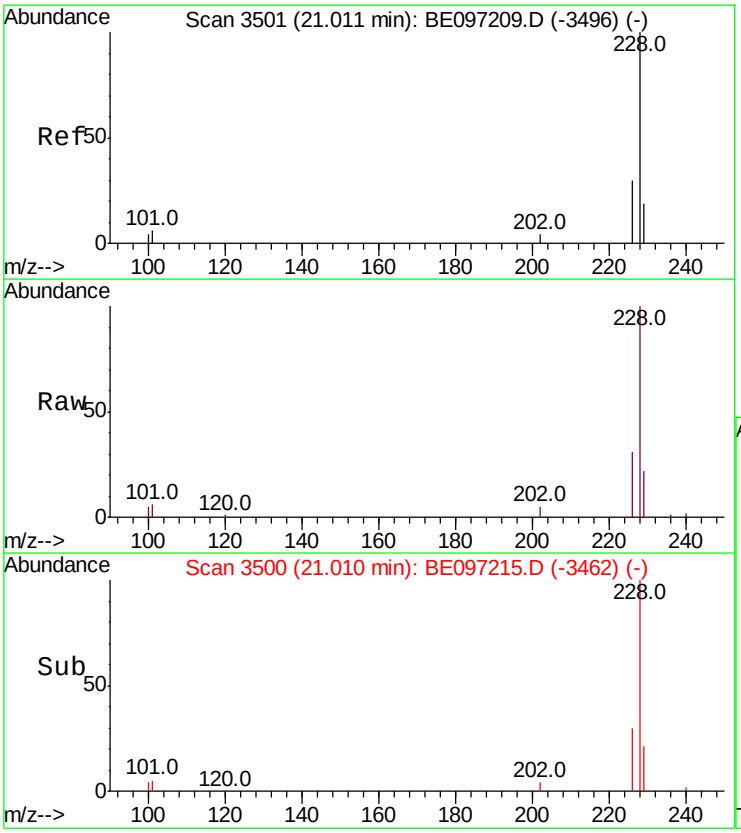
#18
Benzo(a)anthracene
Concen: 0.329 ng/ul
RT: 20.96 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 12475

Ion	Ratio	Lower	Upper
228	100		
229	21.1	22.8	34.2#
226	29.1	17.0	25.6#

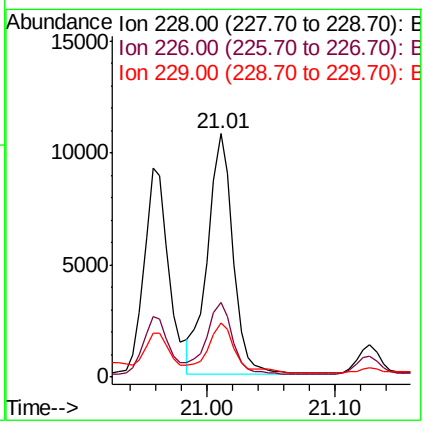


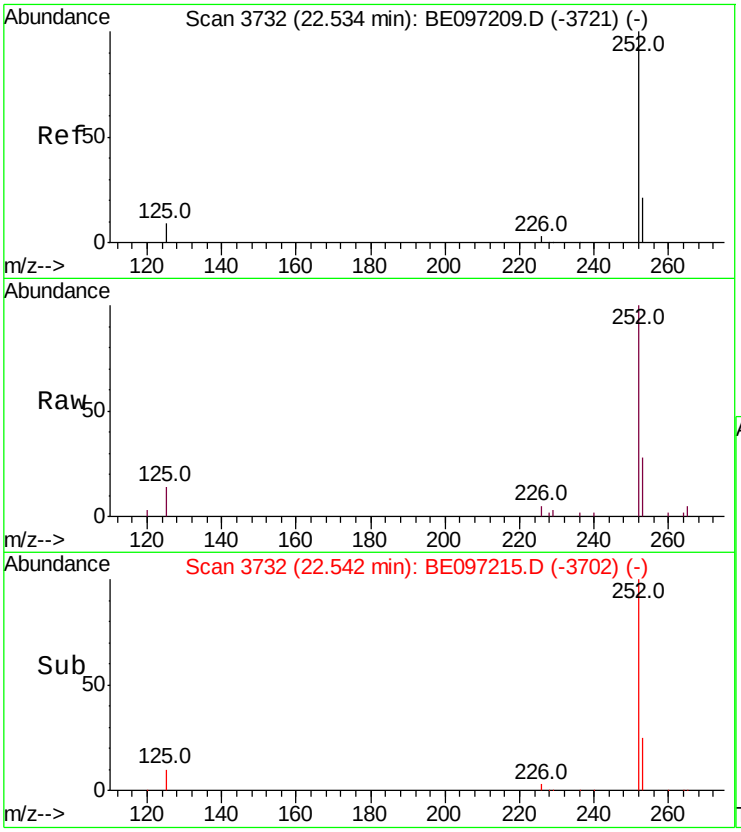


#19
Chrysene
Concen: 0.380 ng/ul
RT: 21.01 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Tgt Ion:228 Resp: 14844

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.0
229	22.4	17.7	26.5



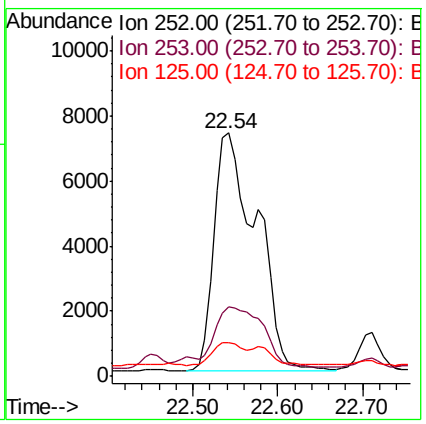


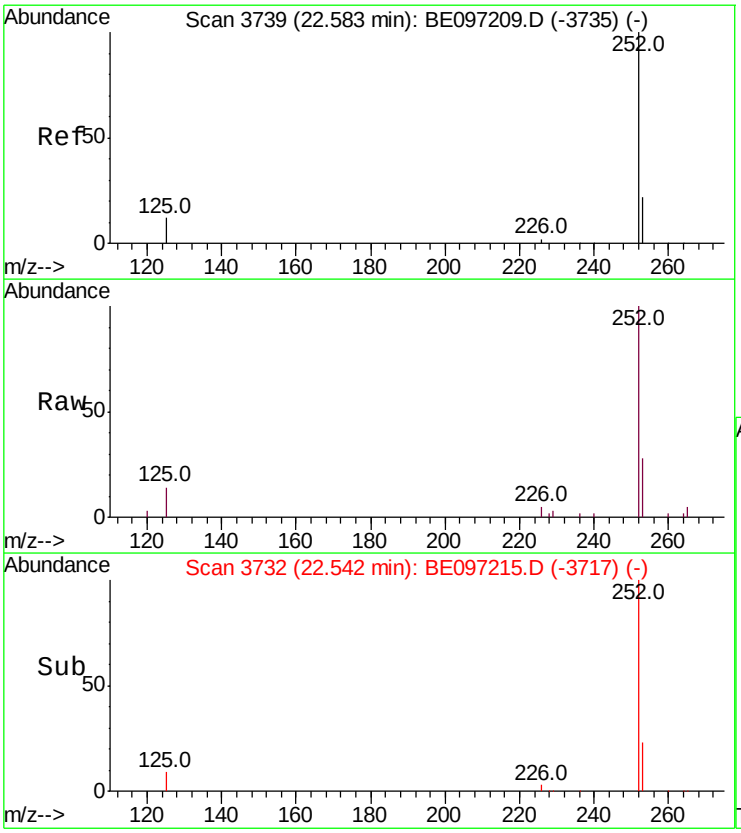
#21
Benzo(b)fluoranthene
Concen: 0.676 ng/ul
RT: 22.54 min Scan# 3732
Delta R.T. 0.01 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 25343

Ion	Ratio	Lower	Upper
252	100		
253	28.3	0.0	64.2
125	13.9	0.0	35.0

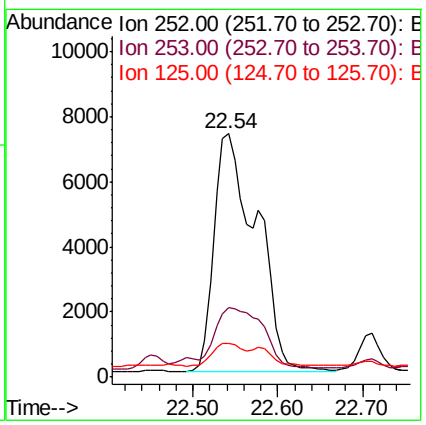


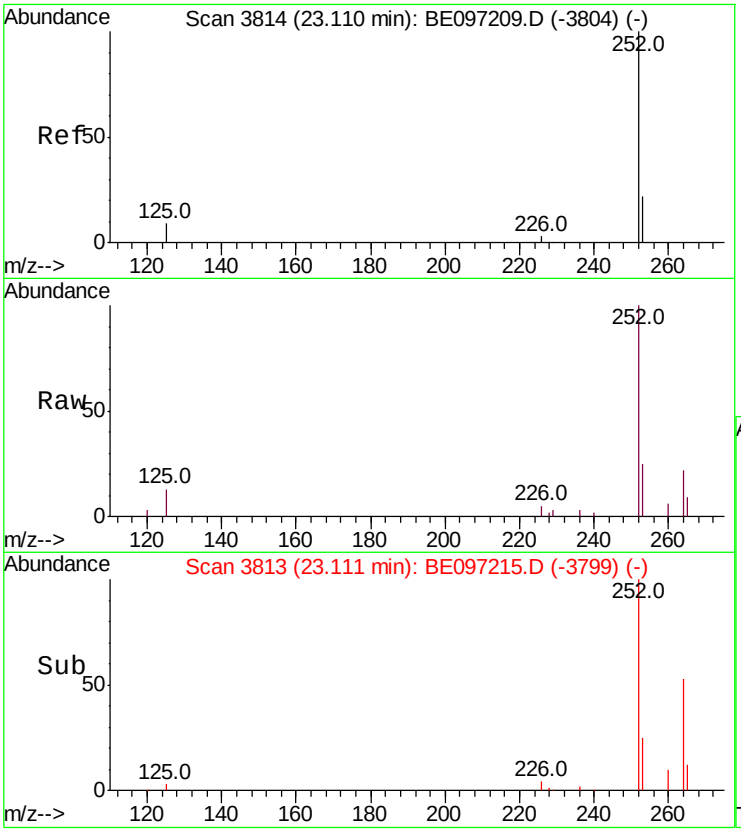


#22
Benzo(k)fluoranthene
Concen: 0.627 ng/ul
RT: 22.54 min Scan# 3732
Delta R.T. -0.04 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Tgt Ion:252 Resp: 25343

Ion	Ratio	Lower	Upper
252	100		
253	28.3	24.5	36.7
125	13.9	13.7	20.5



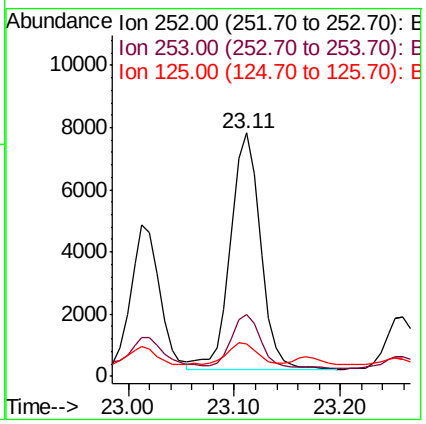


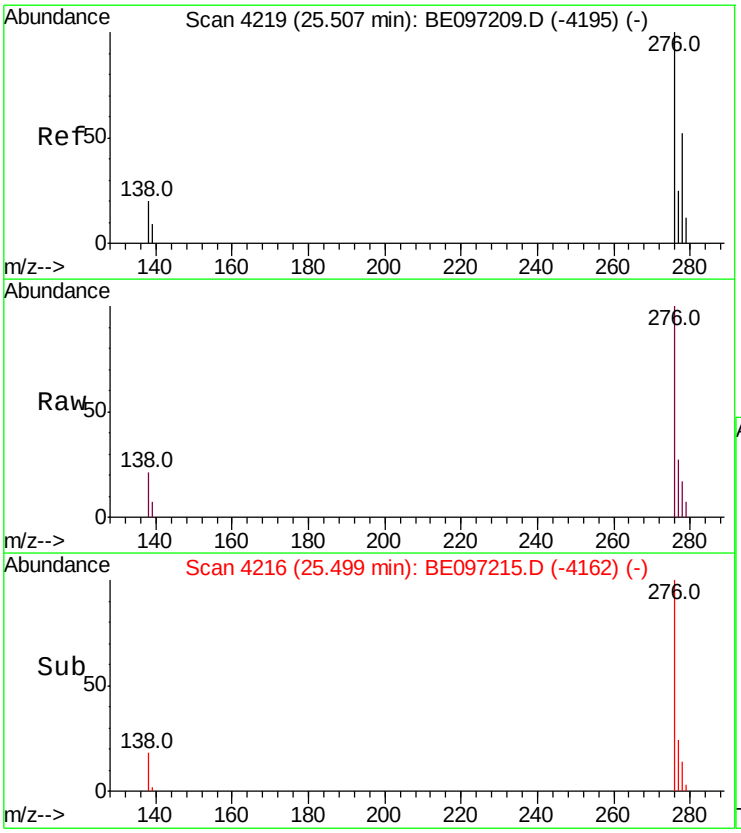
#23
Benzo(a)pyrene
Concen: 0.396 ng/ul
RT: 23.11 min Scan# 3813
Delta R.T. 0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 14829

Ion	Ratio	Lower	Upper
252	100		
253	25.2	28.5	42.7#
125	13.4	18.1	27.1#

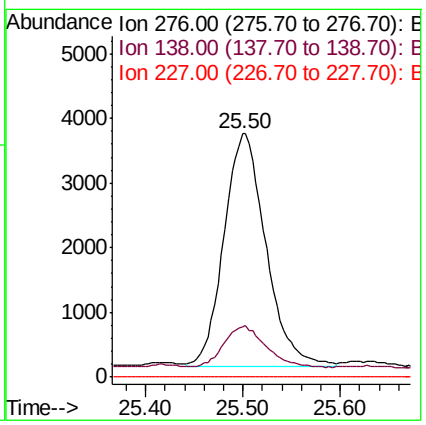


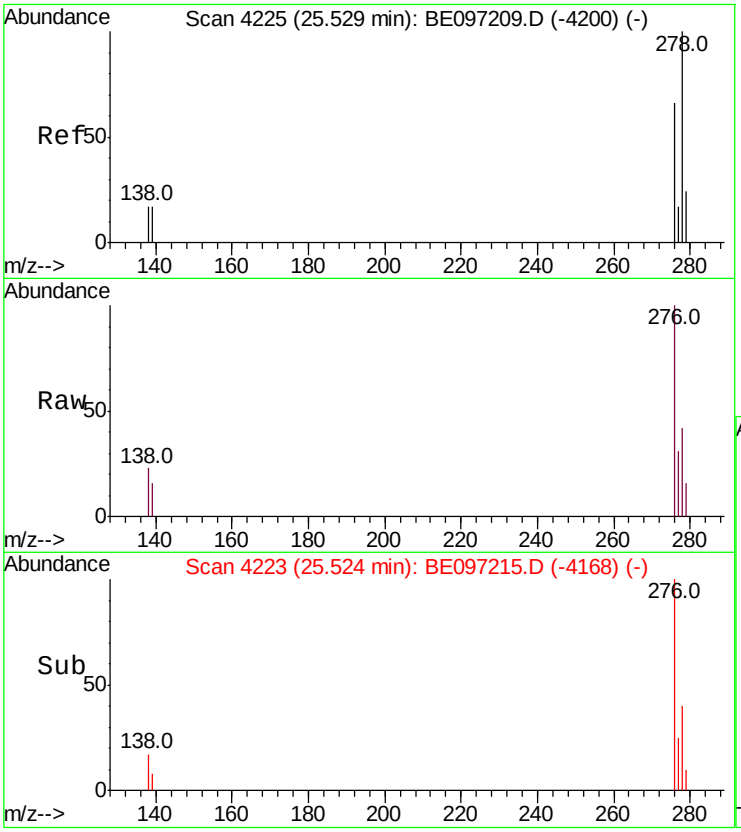


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.231 ng/ul
RT: 25.50 min Scan# 4216
Delta R.T. -0.01 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Tgt Ion:276 Resp: 10845

Ion	Ratio	Lower	Upper
276	100		
138	18.0	28.0	42.0#
227	0.0	8.0	12.0#



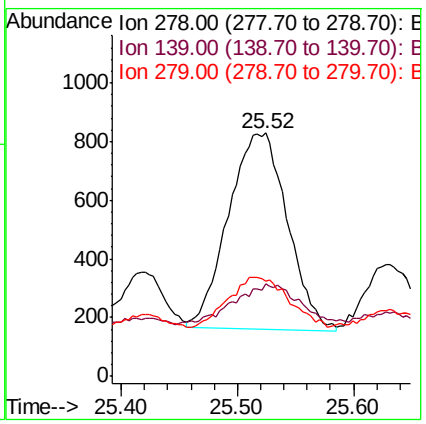


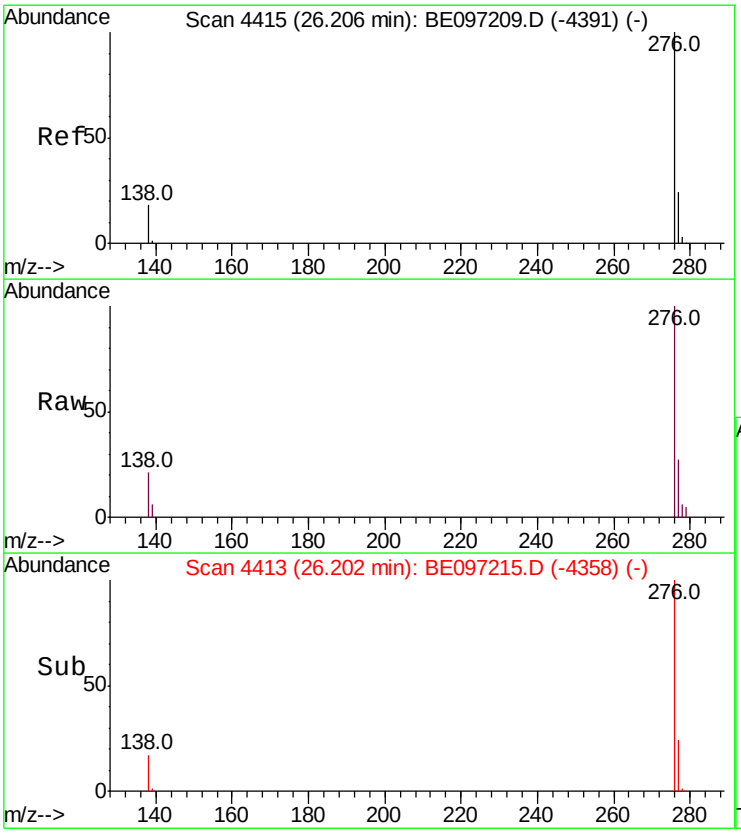
#25
Dibenzo(a,h)anthracene
Concen: 0.061 ng/ul
RT: 25.52 min Scan# 4223
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 2354

Ion	Ratio	Lower	Upper
278	100		
139	38.2	17.4	26.0#
279	39.2	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.254 ng/ul
RT: 26.20 min Scan# 4413
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Tgt Ion:276 Resp: 10316

Ion	Ratio	Lower	Upper
276	100		
138	20.5	21.8	32.8#
277	27.2	20.5	30.7