Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096130.D
Acq On : 24 Apr 2018 21:33
Operator : SJ/JU
Sample : J2467-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 05:28:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 05:27:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	845	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3285	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2184	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	400046	0.40	ng/ul	0.10
16) Chrysene-d12	21.91	240	11	0.40	ng/ul	0.15
20) Perylene-d12	24.64	264	10	0.40	ng/ul	0.28
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1819	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	20.26	202	79	3.580	ng/ul#	31
18) Benzo(a)anthracene	21.92	228	47	1.411	ng/ul#	1
19) Chrysene	21.92	228	47	1.536	ng/ul#	1
21) Benzo(b)fluoranthene	23.75	252	214	5.652	ng/ul#	1
22) Benzo(k)fluoranthene	23.89	252	44	1.216	ng/ul#	1
23) Benzo(a)pyrene	24.52	252	23	0.699	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.44	276	4	0.090	ng/ul#	1
25) Dibenzo(a,h)anthracene	27.47	278	18	0.485	ng/ul#	1
26) Benzo(g,h,i)perylene	28.32	276	3	0.078	ng/ul#	1

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

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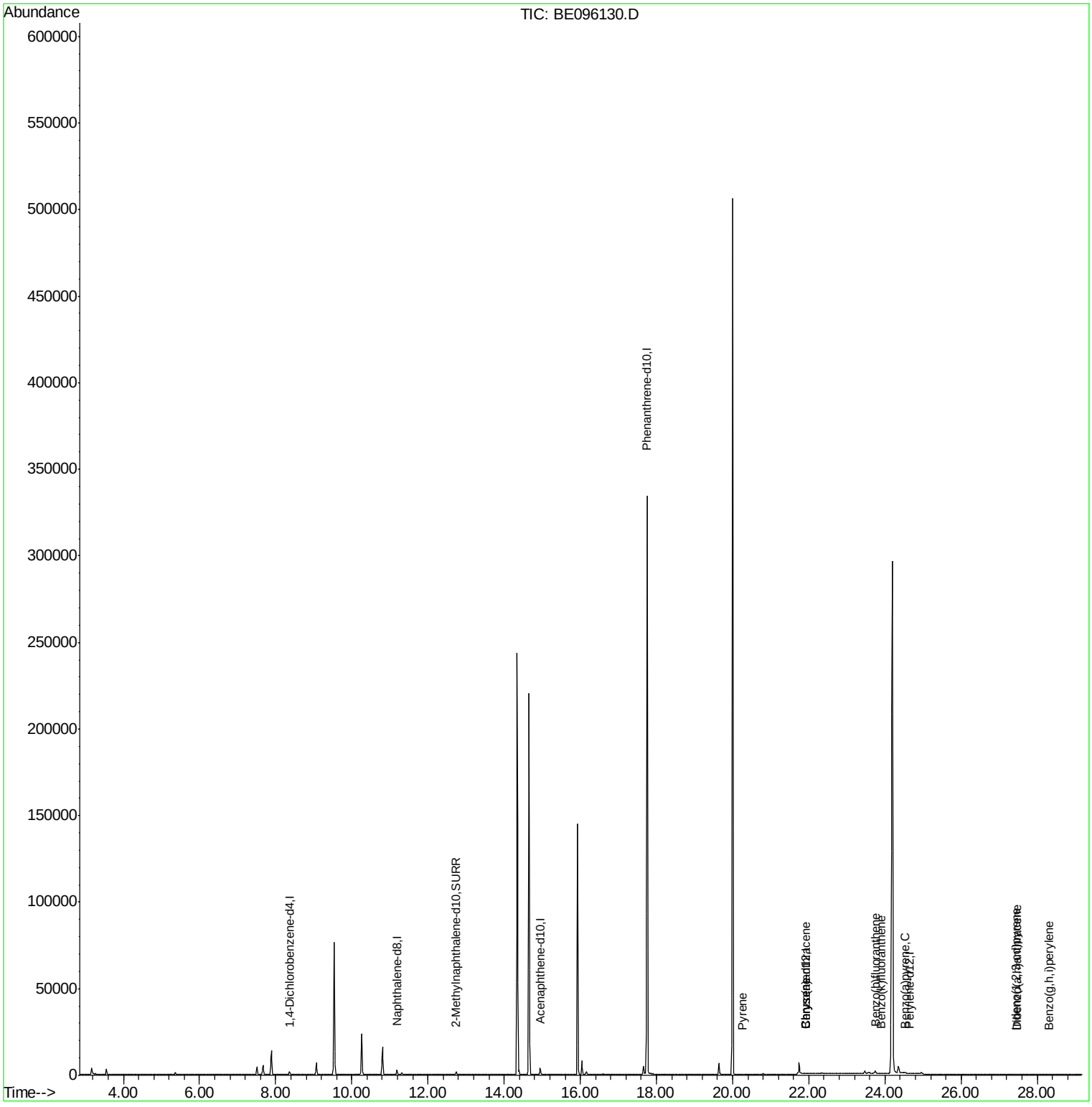
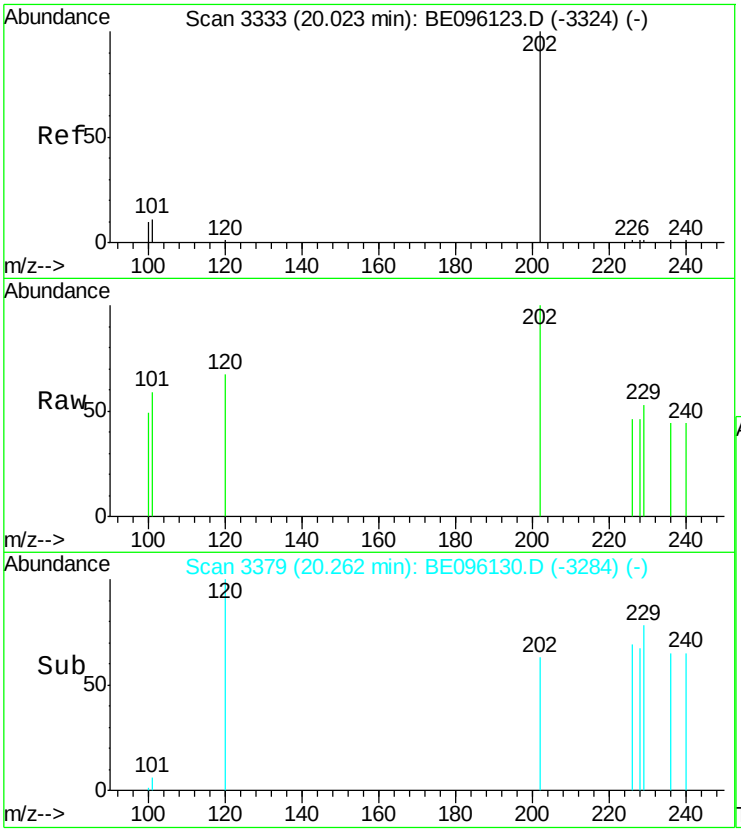
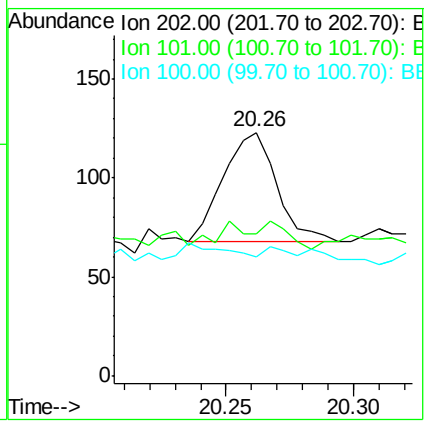


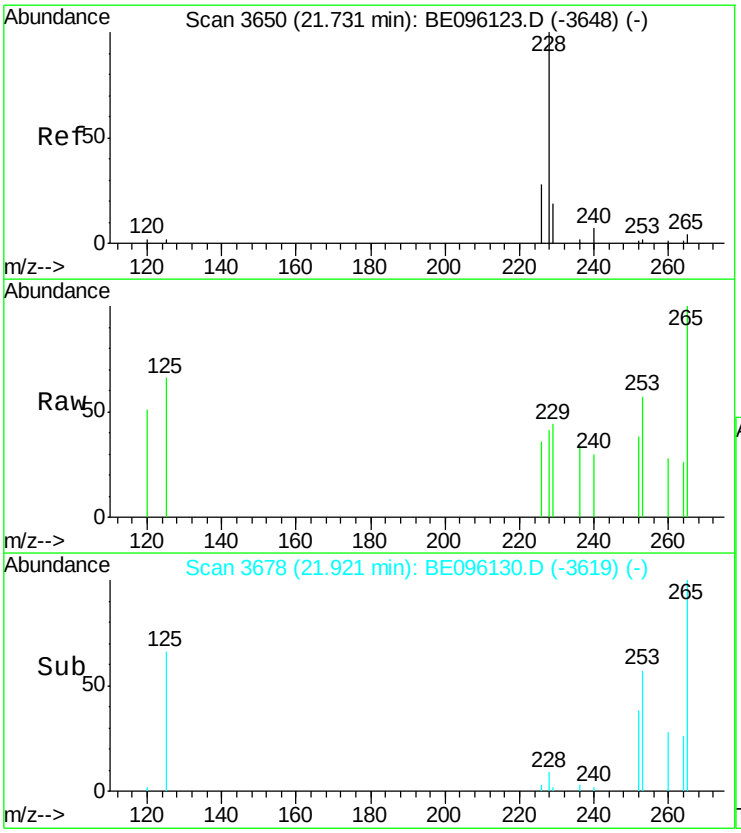


#17
Pyrene
Concen: 3.580 ng/ul
RT: 20.26 min Scan# 3379
Delta R.T. 0.24 min
Lab File: BE096130.D
Acq: 24 Apr 2018 21:33

Tgt Ion:202 Resp: 79

Ion	Ratio	Lower	Upper
202	100		
101	58.5	18.2	27.4#
100	48.8	15.6	23.4#

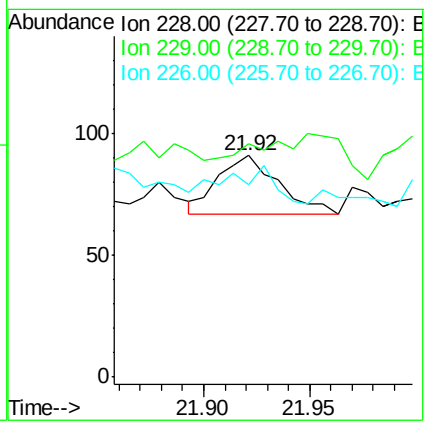


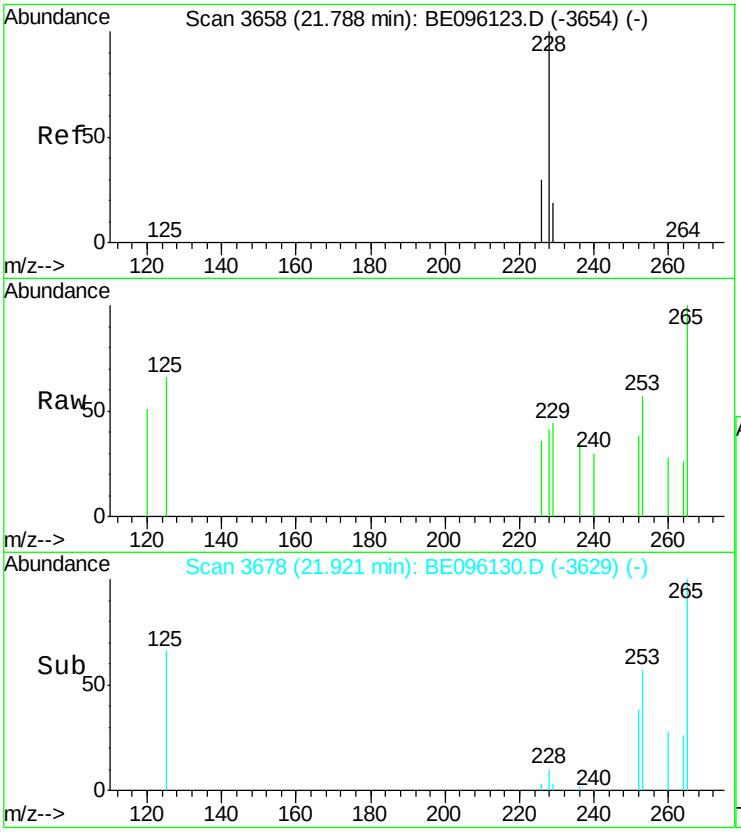


#18
Benzo(a)anthracene
Concen: 1.411 ng/ul
RT: 21.92 min Scan# 3678
Delta R.T. 0.19 min
Lab File: BE096130.D
Acq: 24 Apr 2018 21:33

Tgt Ion:228 Resp: 47

Ion	Ratio	Lower	Upper
228	100		
229	105.5	22.8	34.2#
226	86.8	17.0	25.6#

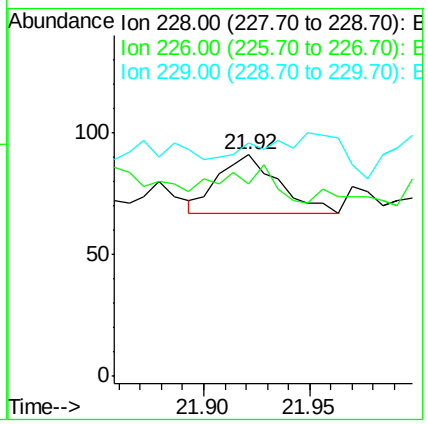


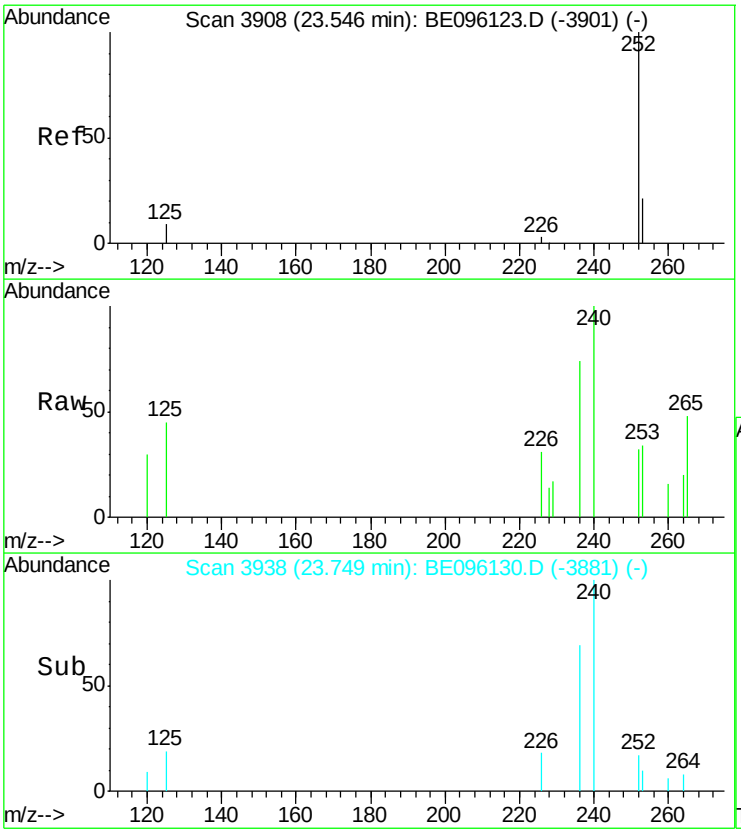


#19
Chrysene
Concen: 1.536 ng/ul
RT: 21.92 min Scan# 3678
Delta R.T. 0.13 min
Lab File: BE096130.D
Acq: 24 Apr 2018 21:33

Tgt Ion:228 Resp: 47

Ion	Ratio	Lower	Upper
228	100		
226	86.8	23.4	35.0#
229	105.5	17.7	26.5#

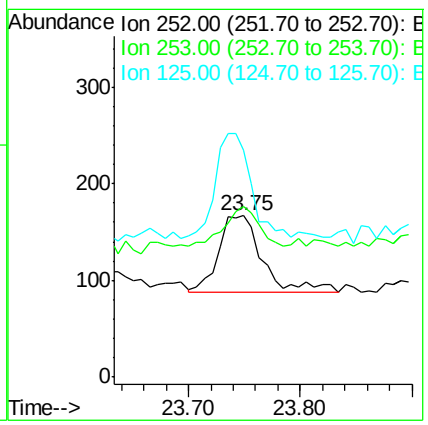


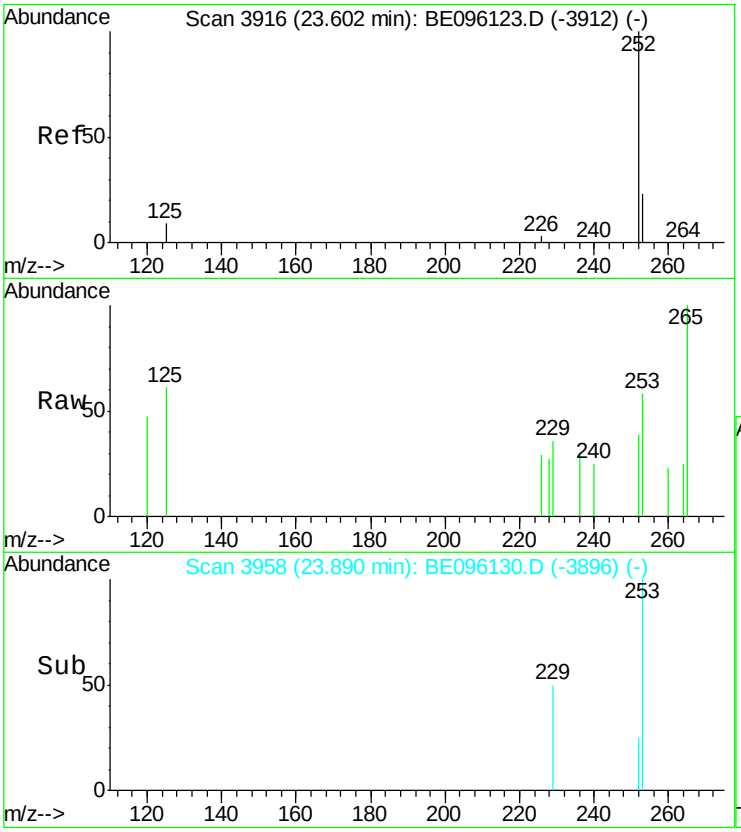


#21
Benzo(b)fluoranthene
Concen: 5.652 ng/ul
RT: 23.75 min Scan# 3938
Delta R.T. 0.20 min
Lab File: BE096130.D
Acq: 24 Apr 2018 21:33

Tgt Ion:252 Resp: 214

Ion	Ratio	Lower	Upper
252	100		
253	105.4	0.0	64.2#
125	140.7	0.0	35.0#

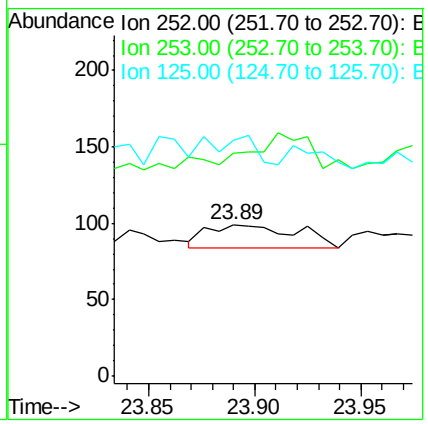


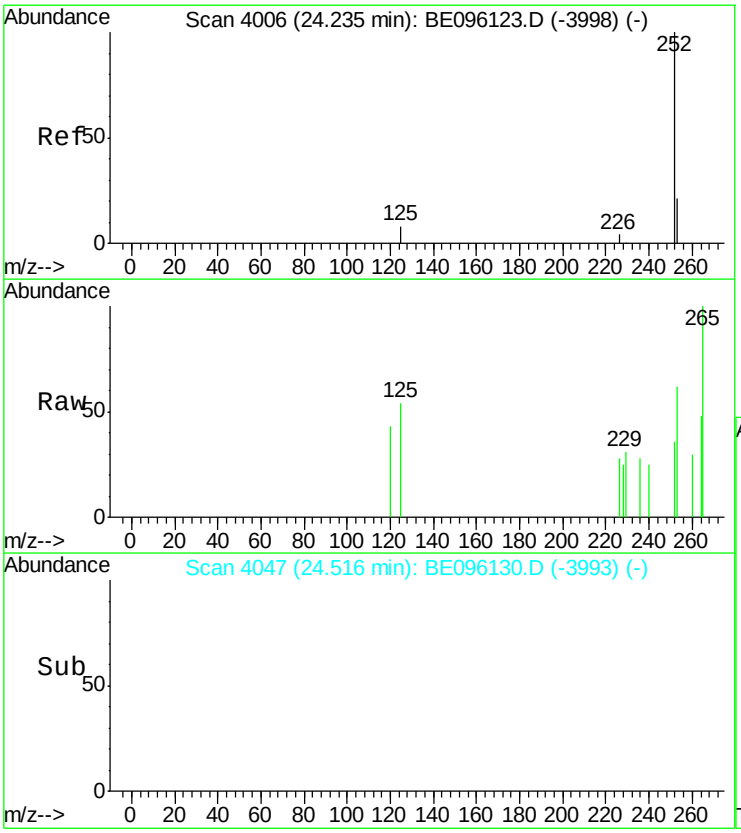


#22
Benzo(k)fluoranthene
Concen: 1.216 ng/ul
RT: 23.89 min Scan# 3958
Delta R.T. 0.29 min
Lab File: BE096130.D
Acq: 24 Apr 2018 21:33

Tgt Ion:252 Resp: 44

Ion	Ratio	Lower	Upper
252	100		
253	147.5	24.5	36.7#
125	155.6	13.7	20.5#

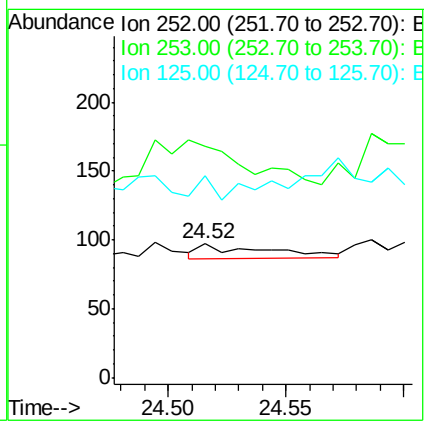


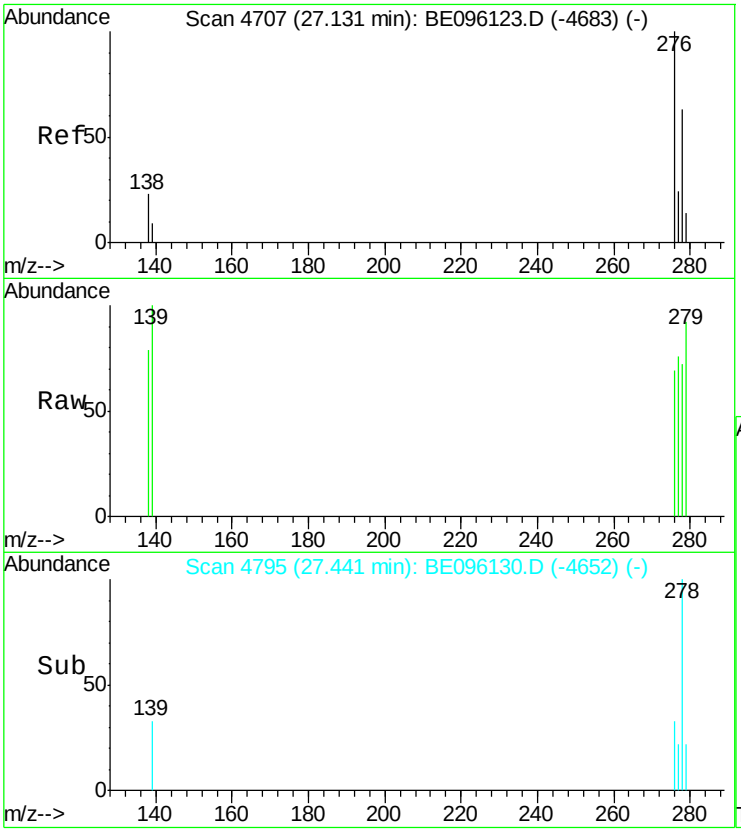


#23
Benzo(a)pyrene
Concen: 0.699 ng/ul
RT: 24.52 min Scan# 4047
Delta R.T. 0.28 min
Lab File: BE096130.D
Acq: 24 Apr 2018 21:33

Tgt Ion:252 Resp: 23

Ion	Ratio	Lower	Upper
252	100		
253	173.2	28.5	42.7#
125	151.5	18.1	27.1#

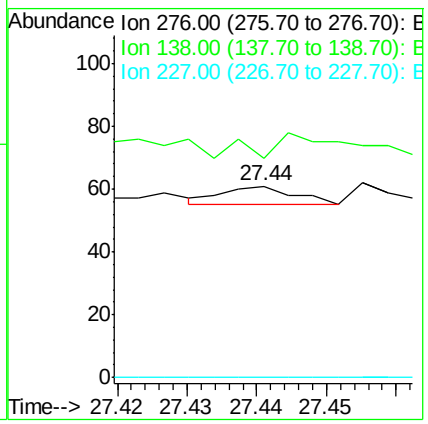


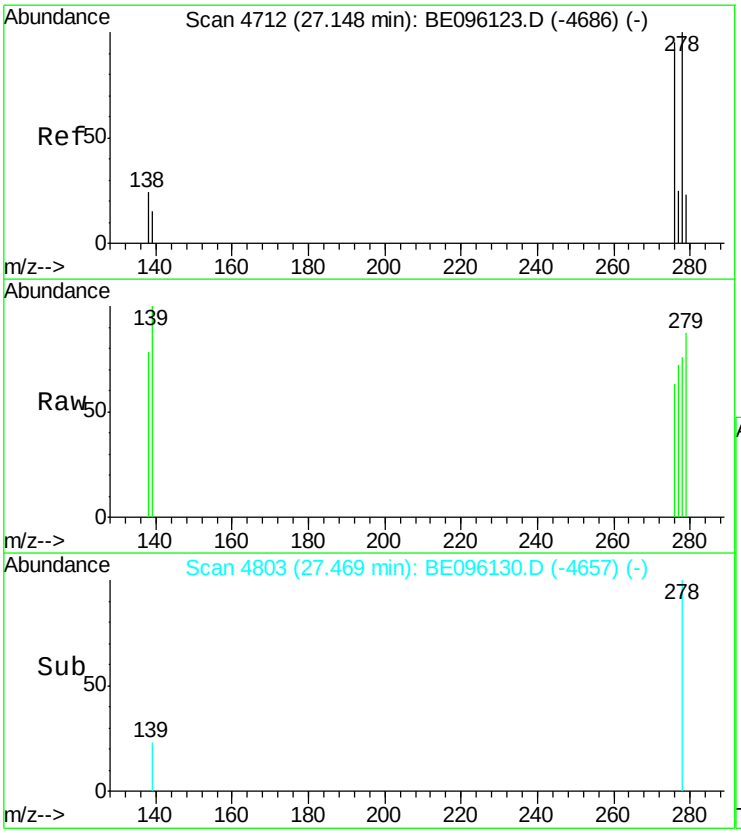


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.090 ng/ul
RT: 27.44 min Scan# 4795
Delta R.T. 0.31 min
Lab File: BE096130.D
Acq: 24 Apr 2018 21:33

Tgt Ion:276 Resp: 4

Ion	Ratio	Lower	Upper
276	100		
138	175.0	28.0	42.0#
227	0.0	8.0	12.0#

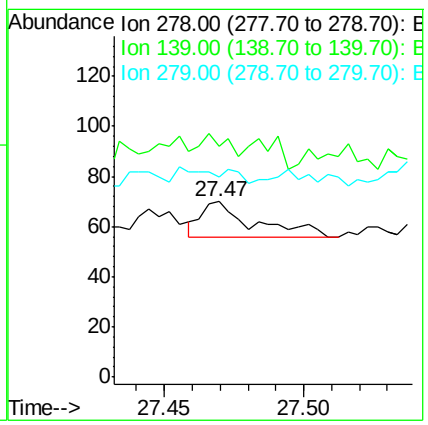


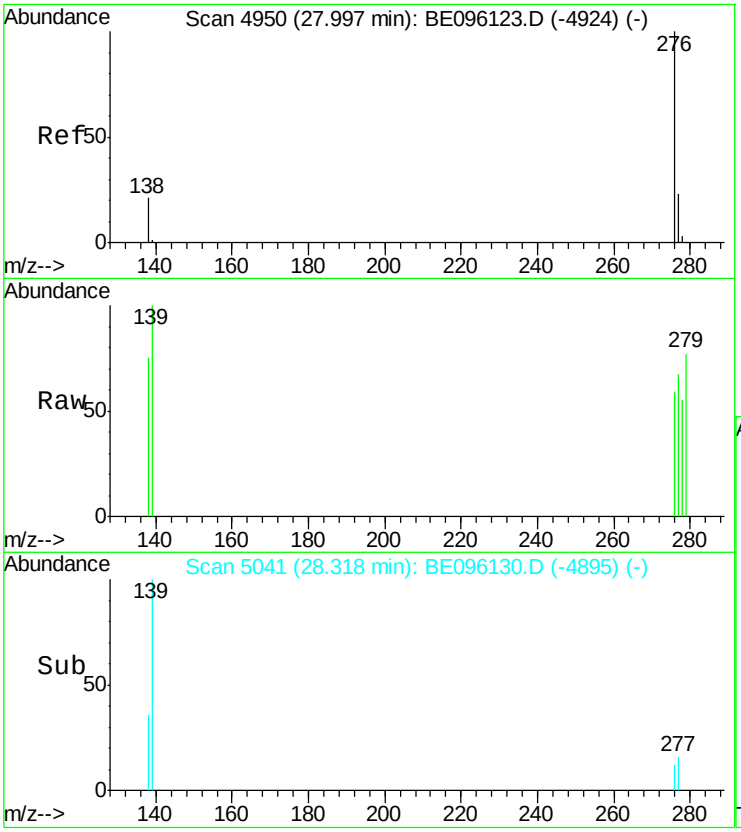


#25
Dibenzo(a,h)anthracene
Concen: 0.485 ng/ul
RT: 27.47 min Scan# 4803
Delta R.T. 0.32 min
Lab File: BE096130.D
Acq: 24 Apr 2018 21:33

Tgt Ion:278 Resp: 18

Ion	Ratio	Lower	Upper
278	100		
139	131.4	17.4	26.0#
279	114.3	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.078 ng/ul
RT: 28.32 min Scan# 5041
Delta R.T. 0.32 min
Lab File: BE096130.D
Acq: 24 Apr 2018 21:33

Tgt Ion:276 Resp: 3

Ion	Ratio	Lower	Upper
276	100		
138	127.0	21.8	32.8#
277	112.7	20.5	30.7#