Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042418\
Data File : BE096137.D
Acq On : 25 Apr 2018 1:43
Operator : SJ/JU
Sample : J2467-10MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 25 06:57:52 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	816	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3145	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1873	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5401	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7751	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5947	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1869	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	7767	0.31	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	15.01	153	2055	0.295	ng/ul	96
9) Fluorene	15.98	166	188	0.020	ng/ul#	88
11) Pentachlorophenol	17.32	266	431	0.332	ng/ul	96
12) Phenanthrene	17.70	178	1028	0.065	ng/ul#	91
15) Fluoranthene	19.67	202	1181	0.049	ng/ul	86
17) Pyrene	20.02	202	4679	0.301	ng/ul#	79
18) Benzo(a)anthracene	21.73	228	495	0.021	ng/ul#	62
19) Chrysene	21.79	228	562	0.026	ng/ul#	75
21) Benzo(b)fluoranthene	23.54	252	729	0.032	ng/ul#	60
24) Indeno(1,2,3-cd)pyrene	27.13	276	596	0.023	ng/ul#	85
26) Benzo(g,h,i)perylene	28.00	276	544	0.024	ng/ul#	52

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

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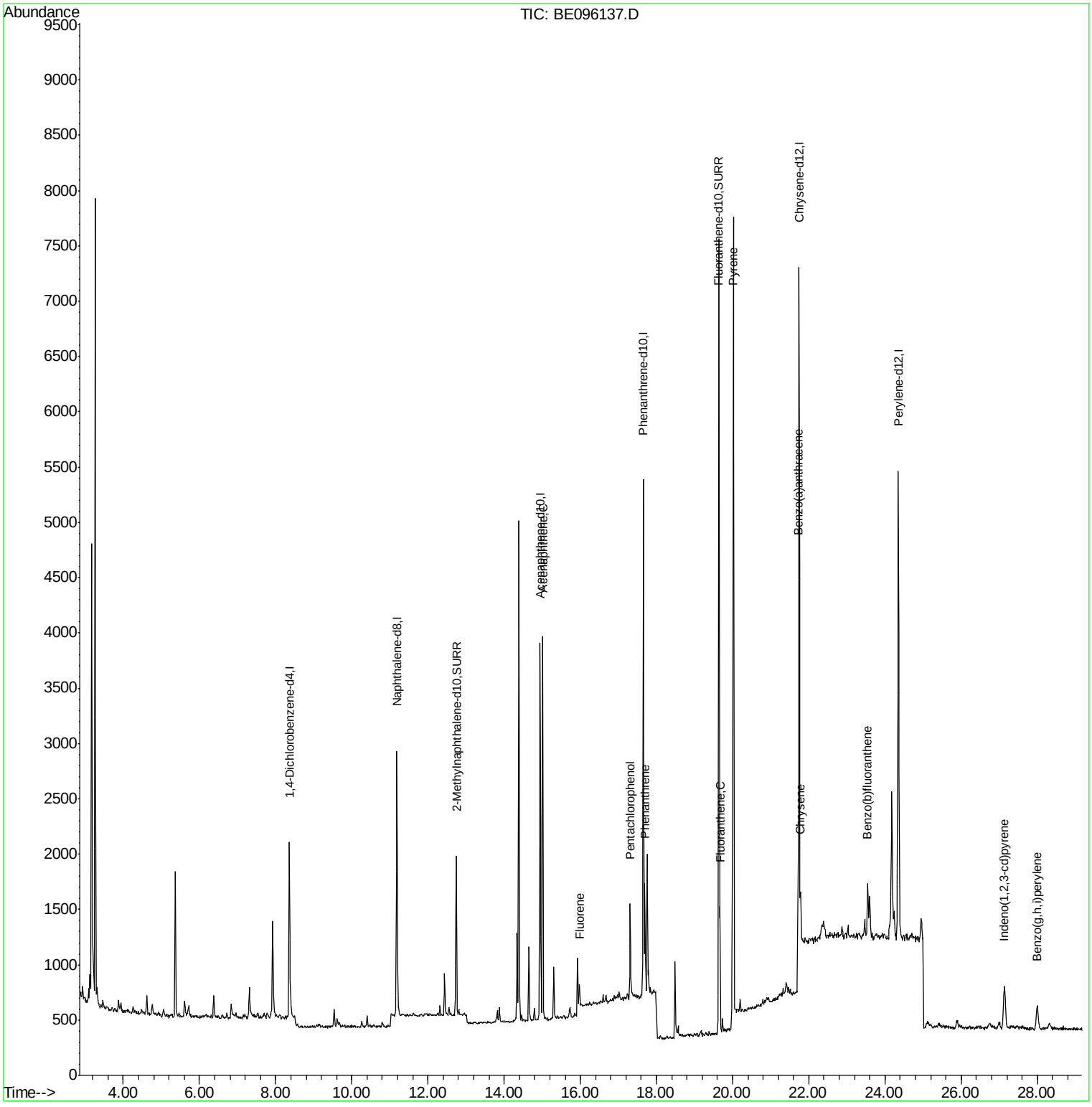
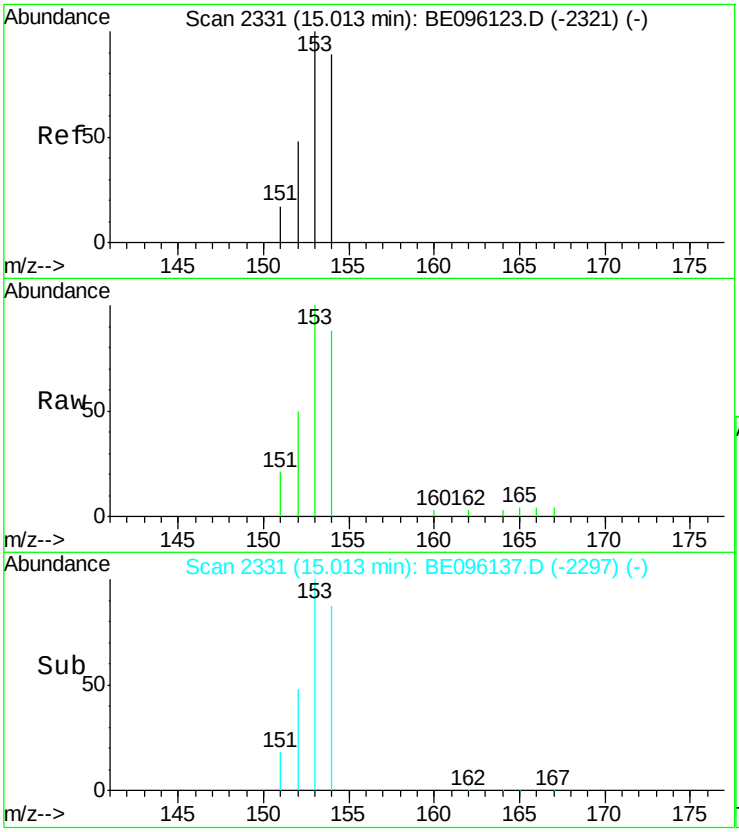
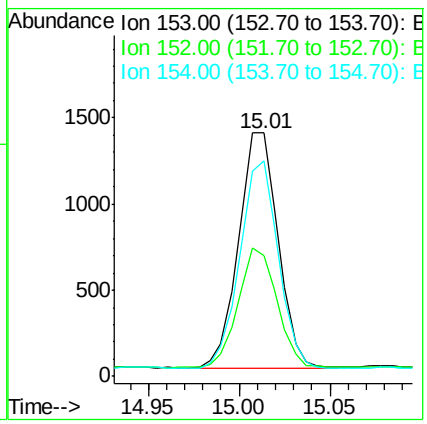


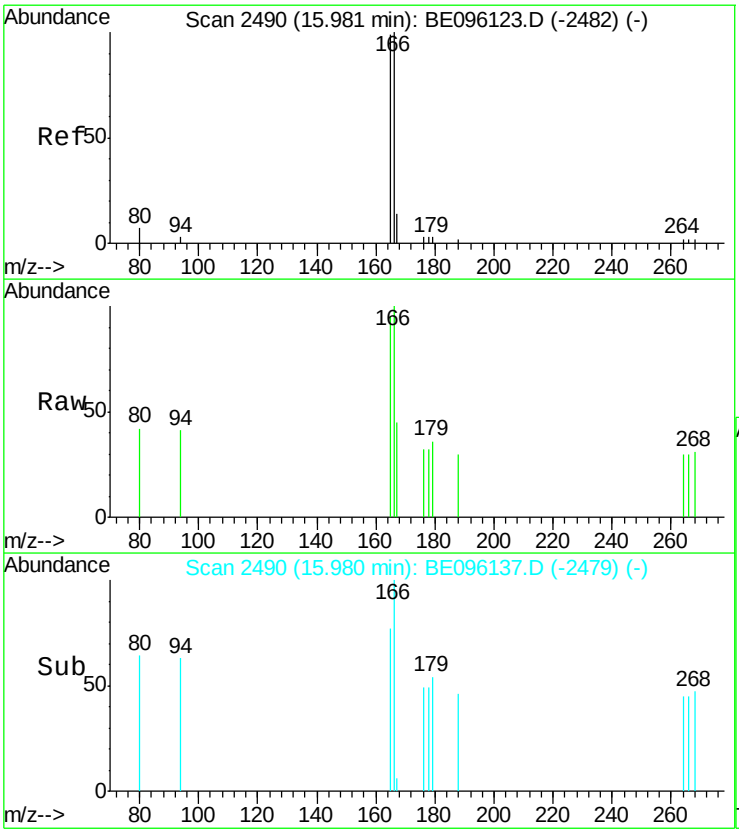


#8
Acenaphthene
Concen: 0.295 ng/ul
RT: 15.01 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:153 Resp: 2055

Ion	Ratio	Lower	Upper
153	100		
152	49.6	36.0	54.0
154	88.3	72.0	108.0

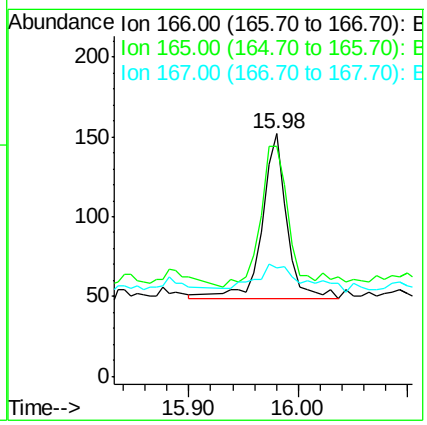


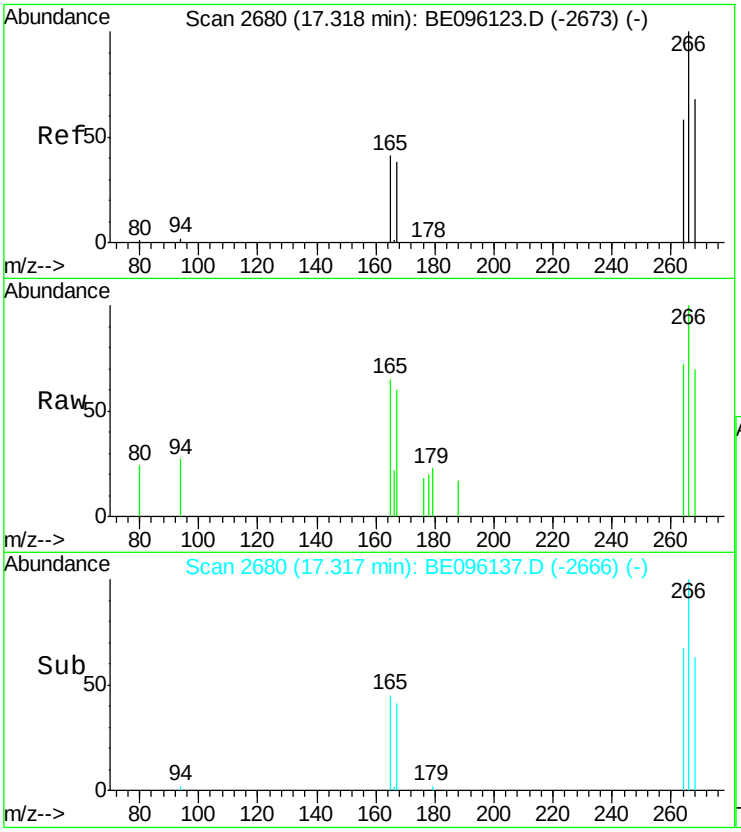


#9
Fluorene
Concen: 0.020 ng/ul
RT: 15.98 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:166 Resp: 188

Ion	Ratio	Lower	Upper
166	100		
165	94.7	73.4	110.2
167	44.7	14.6	22.0#

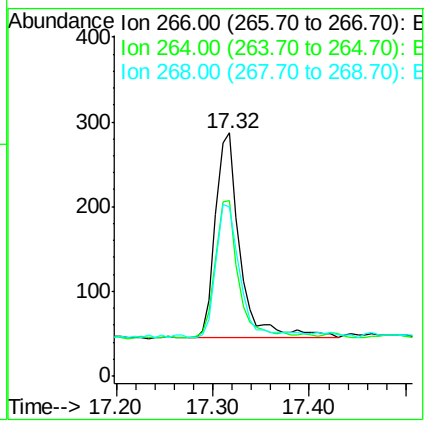


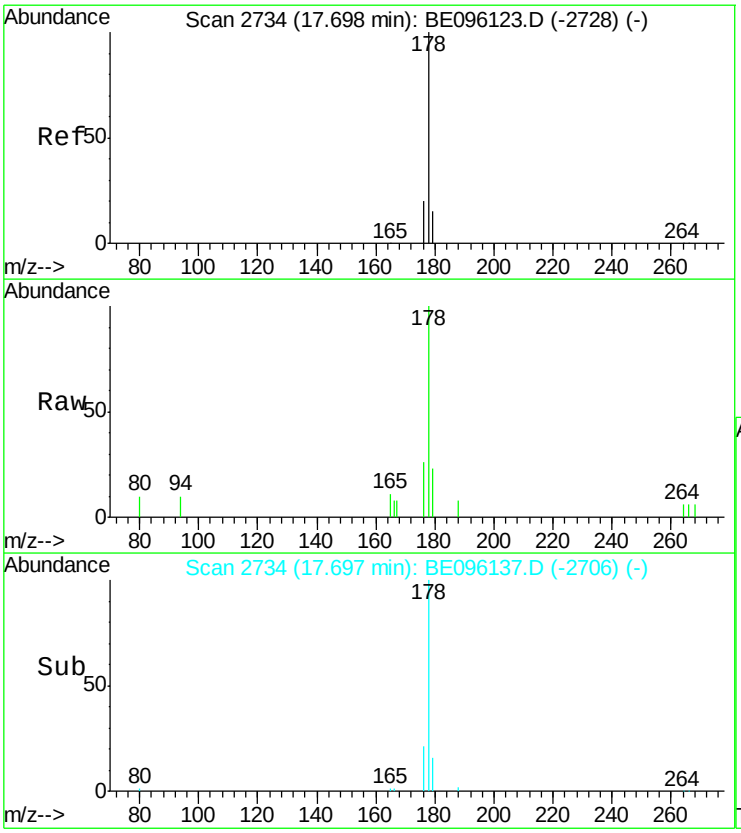


#11
Pentachlorophenol
Concen: 0.332 ng/ul
RT: 17.32 min Scan# 2680
Delta R.T. -0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:266 Resp: 431

Ion	Ratio	Lower	Upper
266	100		
264	63.8	47.9	71.9
268	65.0	49.8	74.8

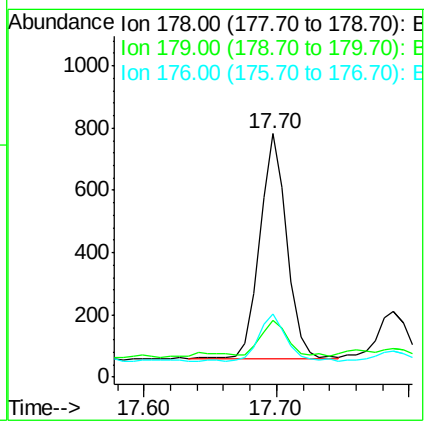


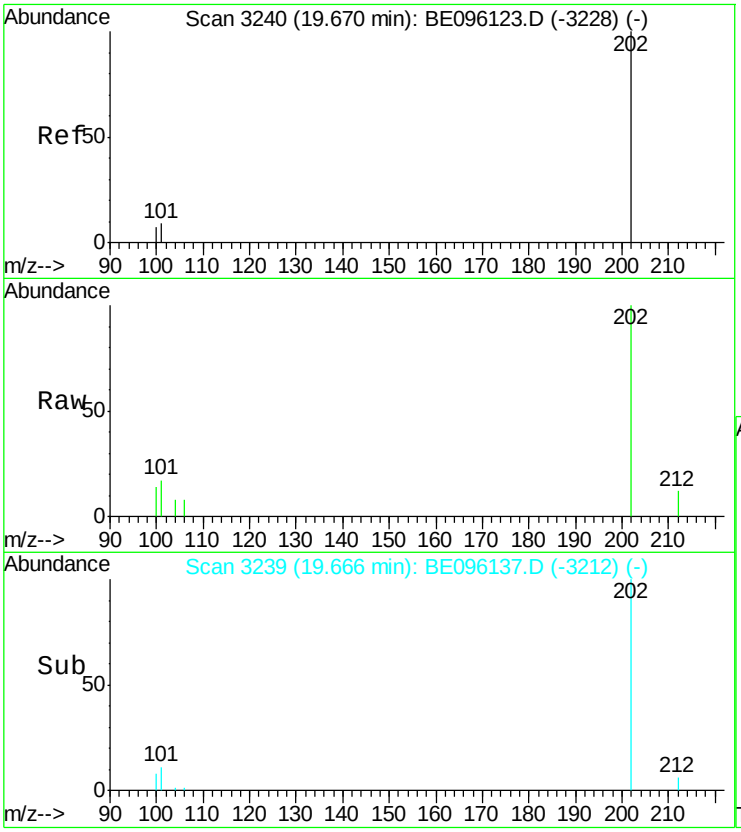


#12
Phenanthrene
Concen: 0.065 ng/ul
RT: 17.70 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:178 Resp: 1028

Ion	Ratio	Lower	Upper
178	100		
179	23.4	18.4	27.6
176	26.1	13.6	20.4#

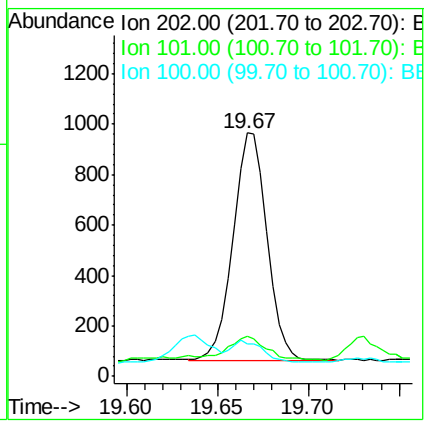


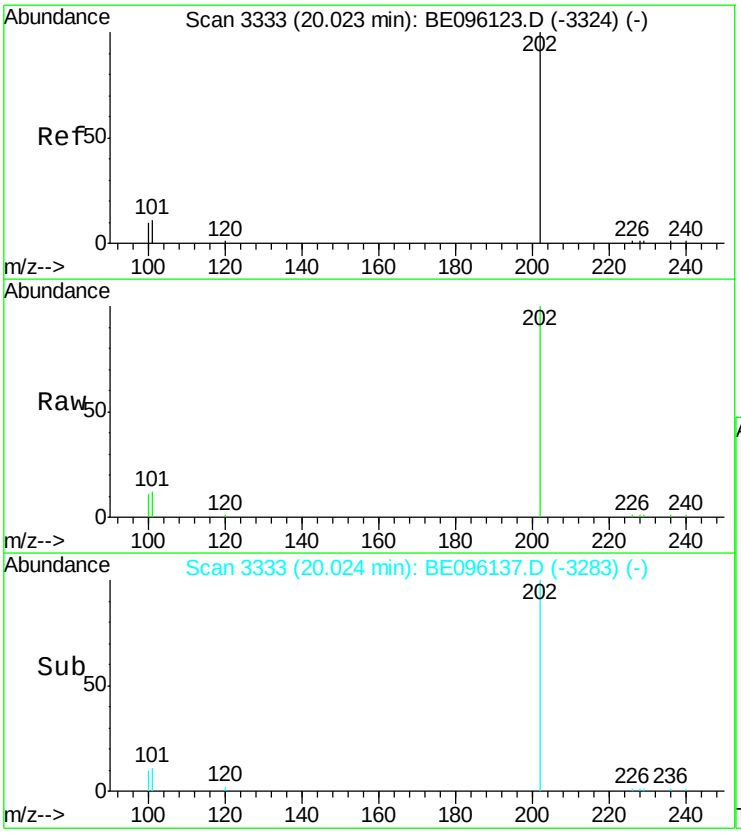


#15
Fluoranthene
Concen: 0.049 ng/ul
RT: 19.67 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:202 Resp: 1181

Ion	Ratio	Lower	Upper
202	100		
101	16.7	0.0	30.3
100	13.6	0.0	39.5

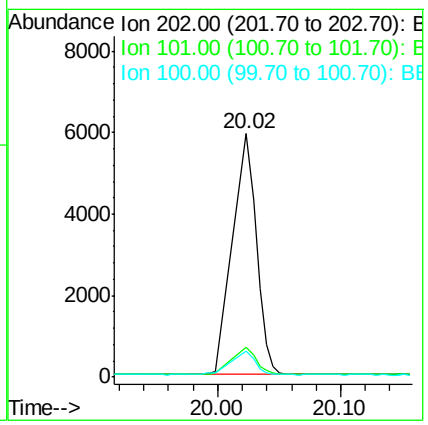


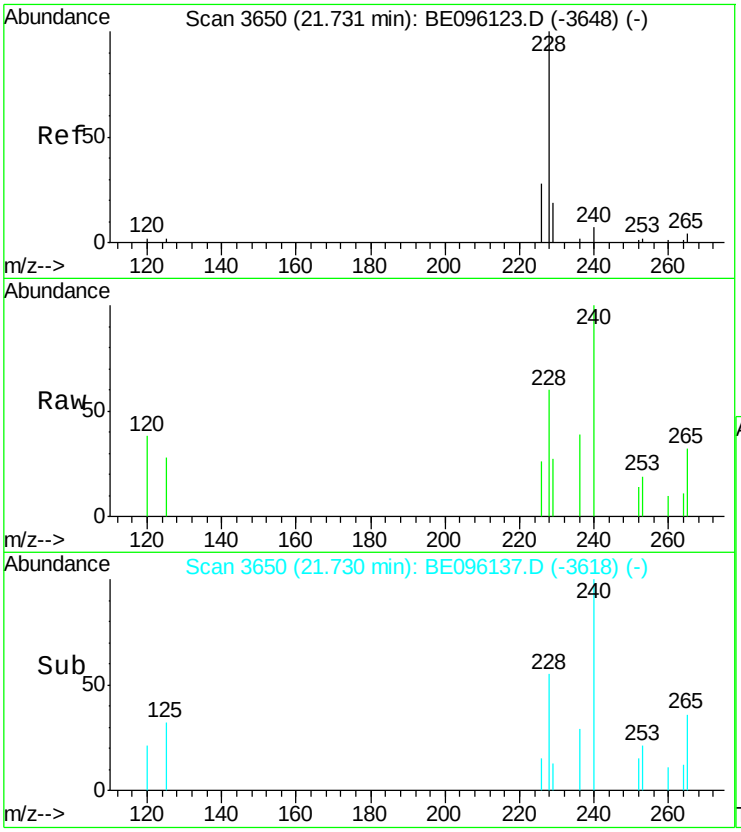


#17
Pyrene
Concen: 0.301 ng/ul
RT: 20.02 min Scan# 3333
Delta R.T. 0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:202 Resp: 4679

Ion	Ratio	Lower	Upper
202	100		
101	12.3	18.2	27.4#
100	10.8	15.6	23.4#

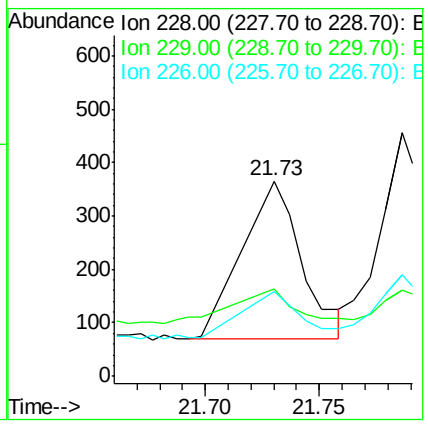


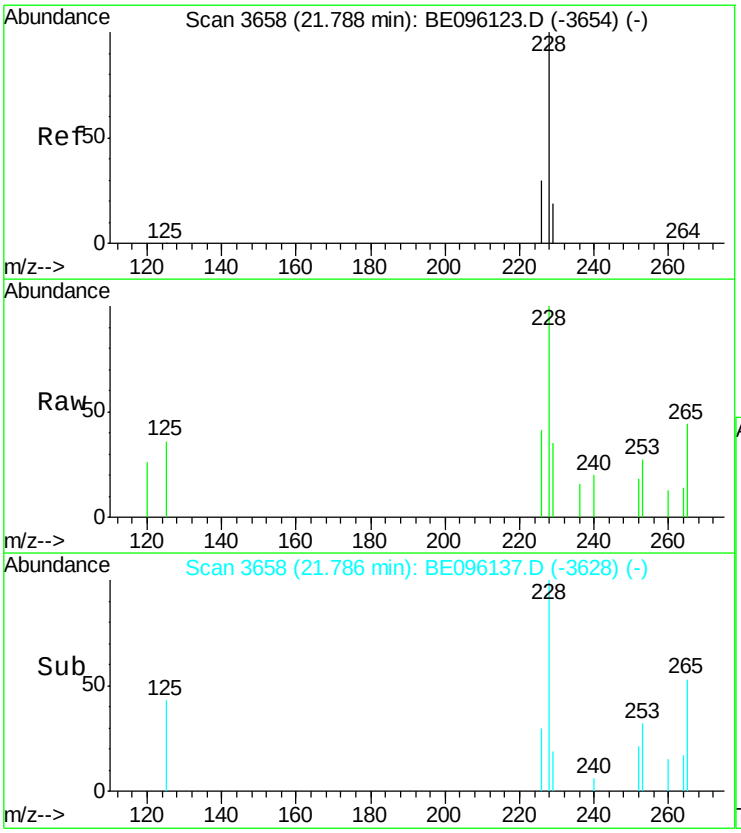


#18
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.73 min Scan# 3650
Delta R.T. -0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:228 Resp: 495

Ion	Ratio	Lower	Upper
228	100		
229	44.8	22.8	34.2#
226	43.4	17.0	25.6#

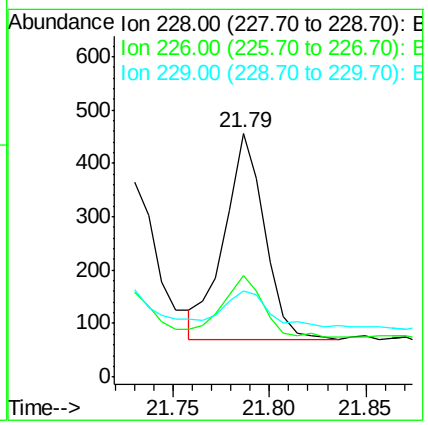


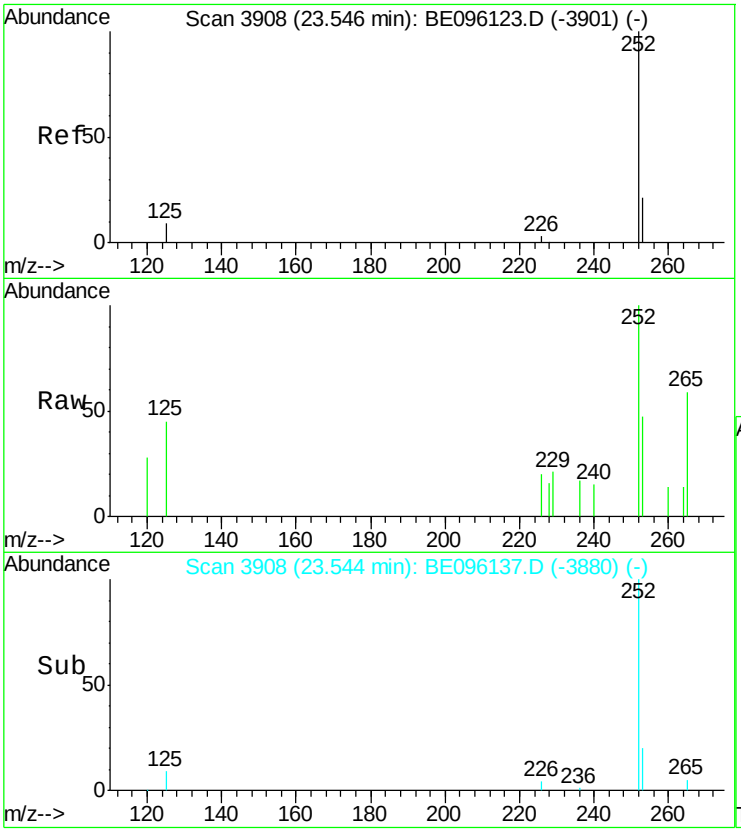


#19
Chrysene
Concen: 0.026 ng/ul
RT: 21.79 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:228 Resp: 562

Ion	Ratio	Lower	Upper
228	100		
226	41.4	23.4	35.0#
229	35.3	17.7	26.5#

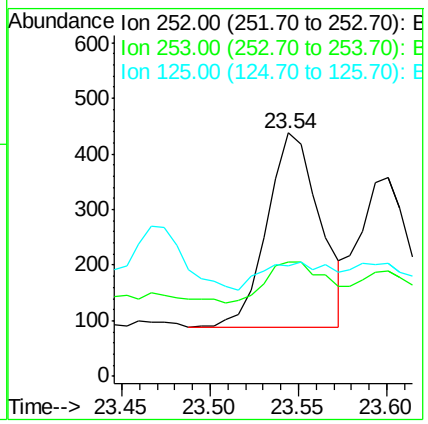


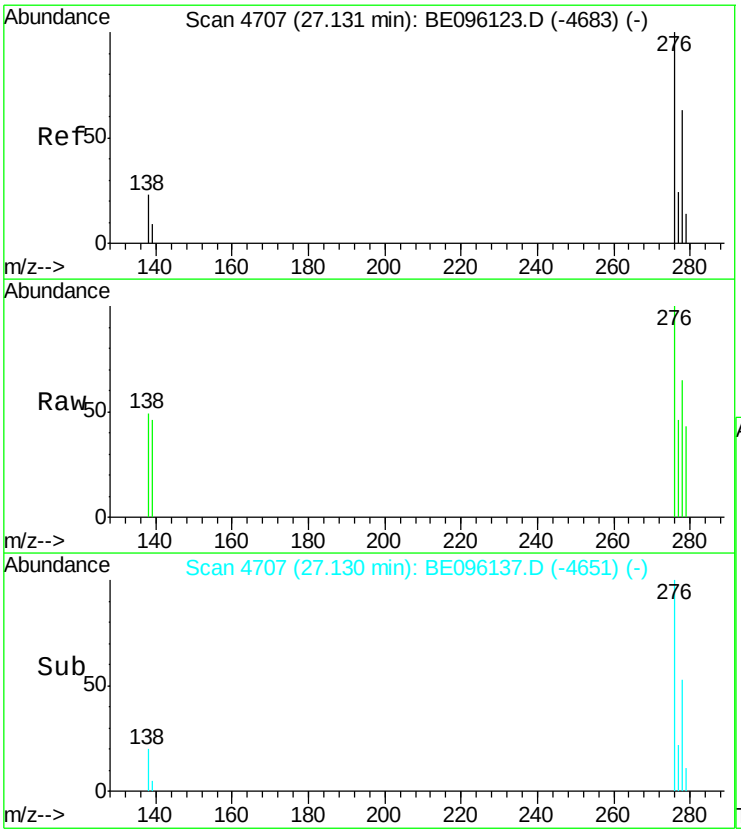


#21
Benzo(b)fluoranthene
Concen: 0.032 ng/ul
RT: 23.54 min Scan# 3908
Delta R.T. -0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:252 Resp: 729

Ion	Ratio	Lower	Upper
252	100		
253	46.8	0.0	64.2
125	45.4	0.0	35.0#

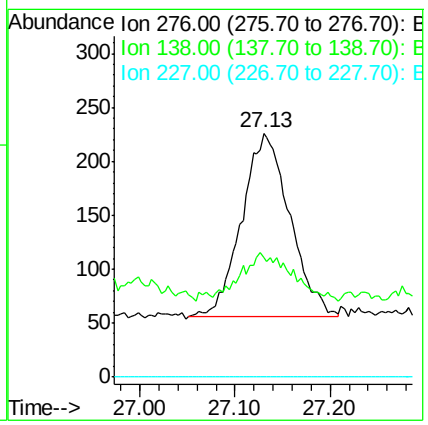


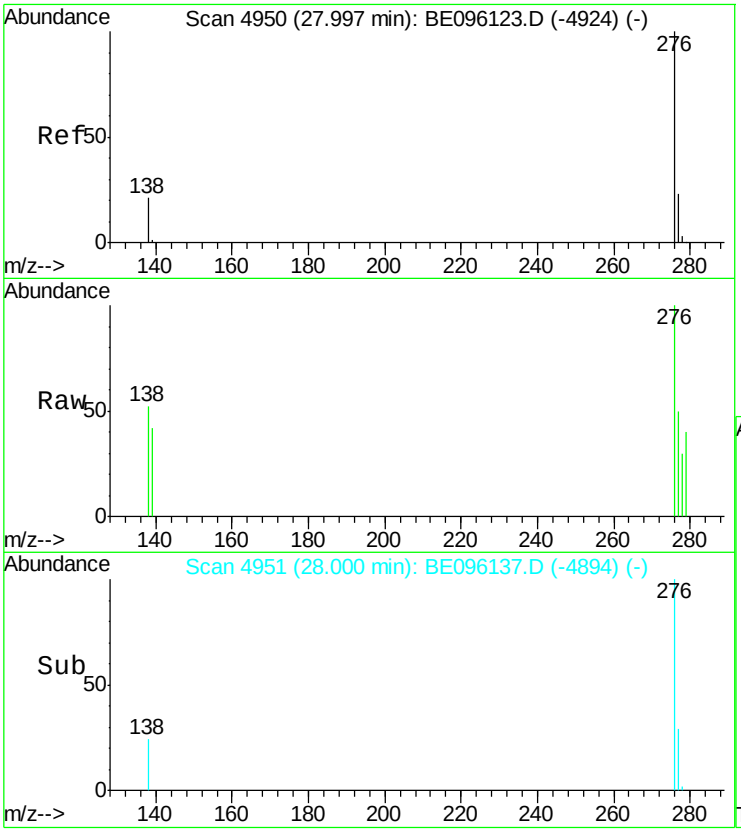


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.023 ng/ul
RT: 27.13 min Scan# 4707
Delta R.T. -0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:276 Resp: 596

Ion	Ratio	Lower	Upper
276	100		
138	28.5	28.0	42.0
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.024 ng/ul
RT: 28.00 min Scan# 4951
Delta R.T. 0.00 min
Lab File: BE096137.D
Acq: 25 Apr 2018 1:43

Tgt Ion:276 Resp: 544

Ion	Ratio	Lower	Upper
276	100		
138	52.2	21.8	32.8#
277	50.2	20.5	30.7#