Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110317\
Data File : BE094728.D
Acq On : 4 Nov 2017 3:25
Operator : SJ/JU
Sample : I5976-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : B-20(5-6)-101817

Quant Time: Nov 04 04:08:17 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 04 02:38:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1598	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	9600	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	5360	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11444	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	11782	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	13027	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	763	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1976	0.06	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.29	178	3677	0.12	ng/ul#	91
13) Anthracene	17.38	178	1080	0.04	ng/ul#	85
15) Fluoranthene	19.31	202	4438	0.13	ng/ul	85
17) Pyrene	19.67	202	4185	0.11	ng/ul#	87
18) Benzo(a)anthracene	21.41	228	1886	0.06	ng/ul#	75
19) Chrysene	21.46	228	1617	0.05	ng/ul#	68
21) Benzo(b)fluoranthene	23.18	252	2728	0.07	ng/ul#	50
22) Benzo(k)fluoranthene	23.18	252	2728	0.07	ng/ul#	47
23) Benzo(a)pyrene	23.84	252	1423	0.04	ng/ul#	48
26) Benzo(g,h,i)perylene	27.50	276	660	0.02	ng/ul#	12

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

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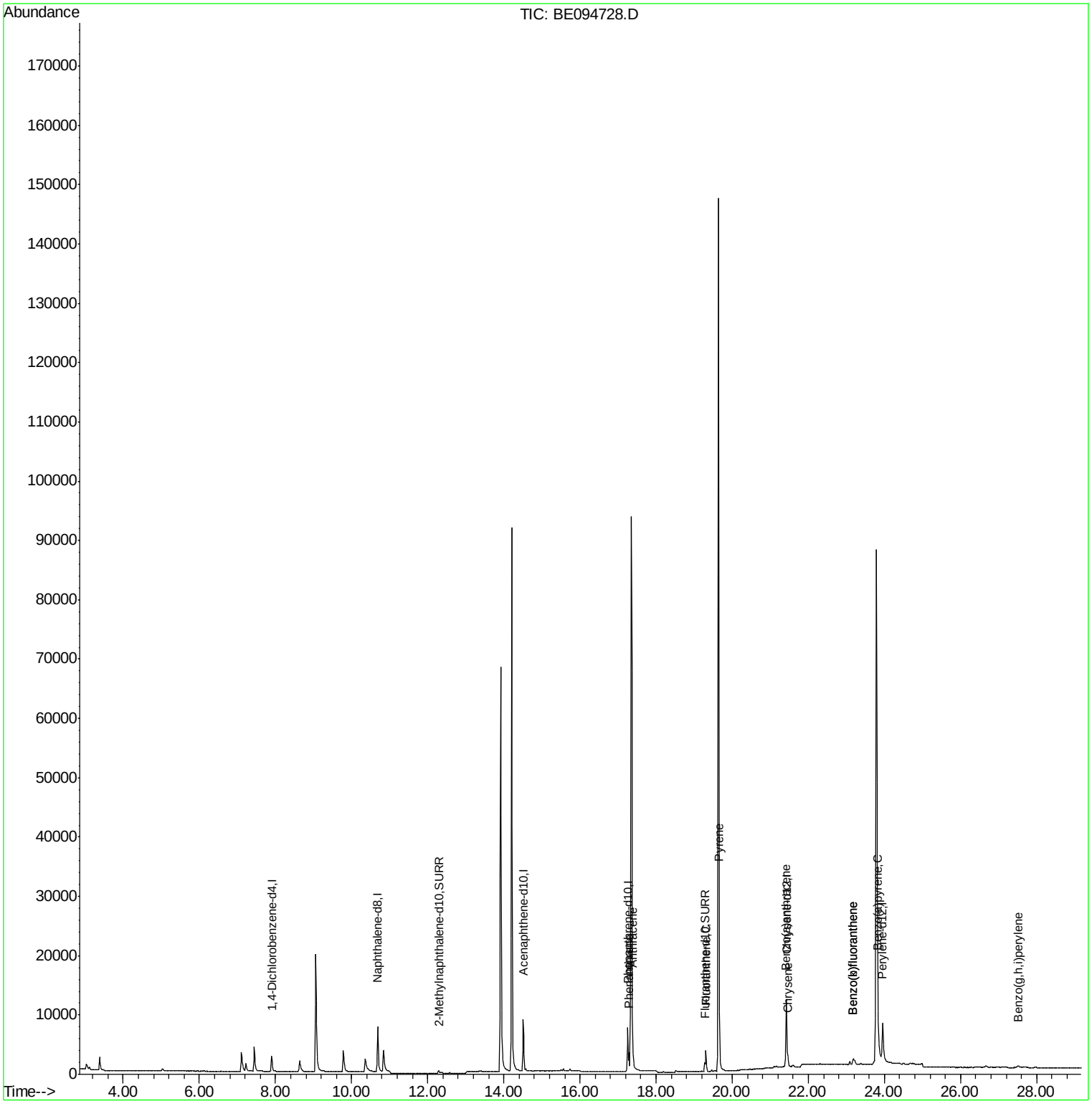
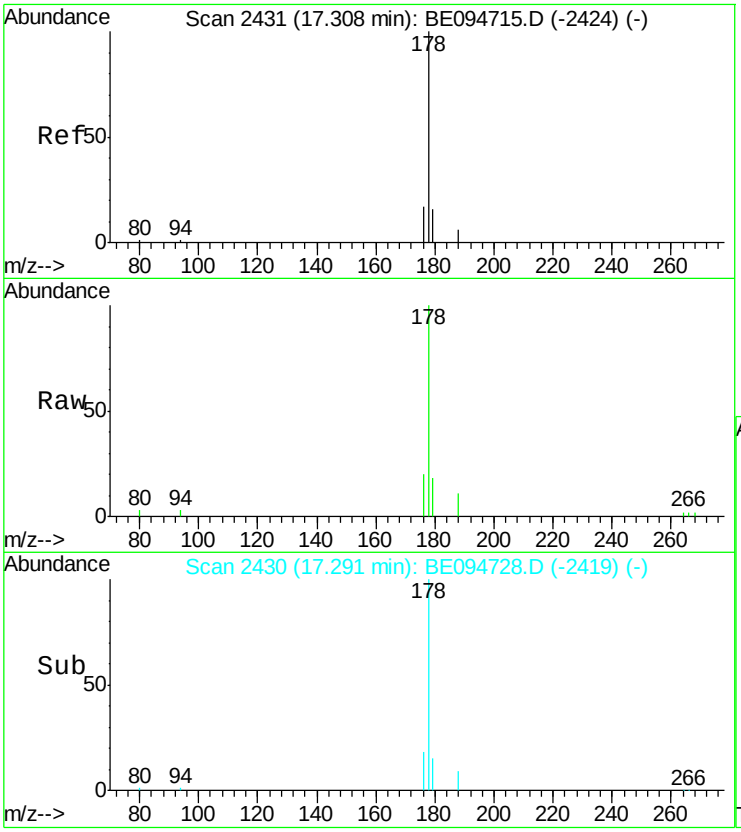


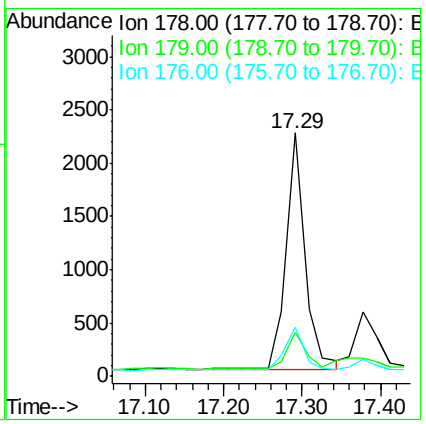


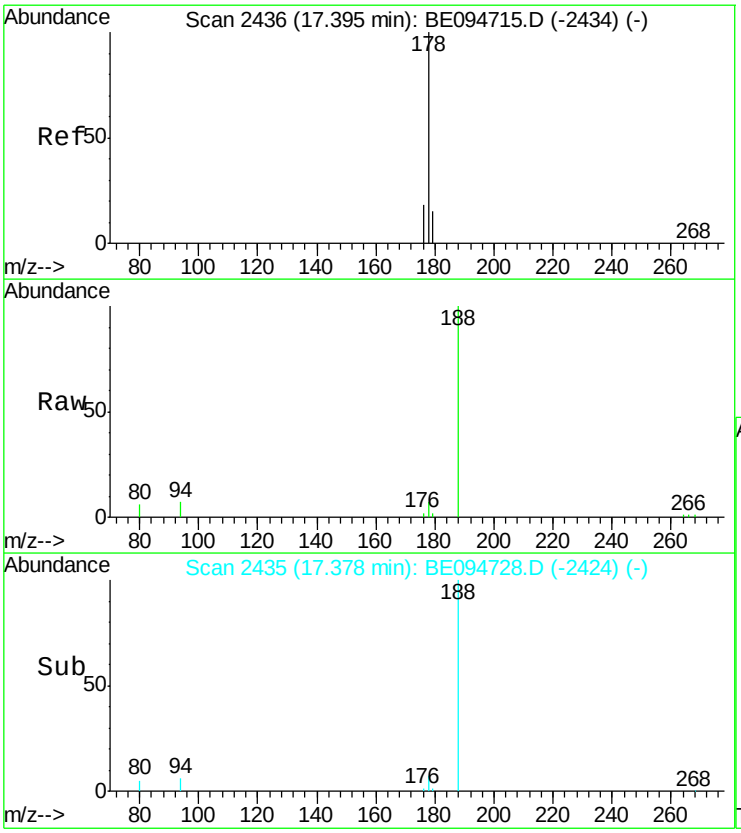
#12
Phenanthrene
Concen: 0.12 ng/ul
RT: 17.29 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BE094728.D
Acq: 4 Nov 2017 3:25

Instrument :
BNA_E
ClientSampleId :
B-20(5-6)-101817

Tgt Ion:178 Resp: 3677

Ion	Ratio	Lower	Upper
178	100		
179	17.9	18.4	27.6#
176	20.2	13.6	20.4

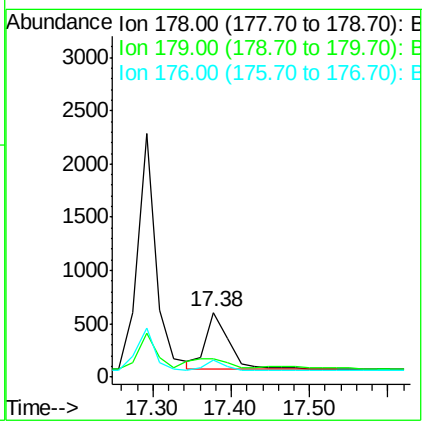


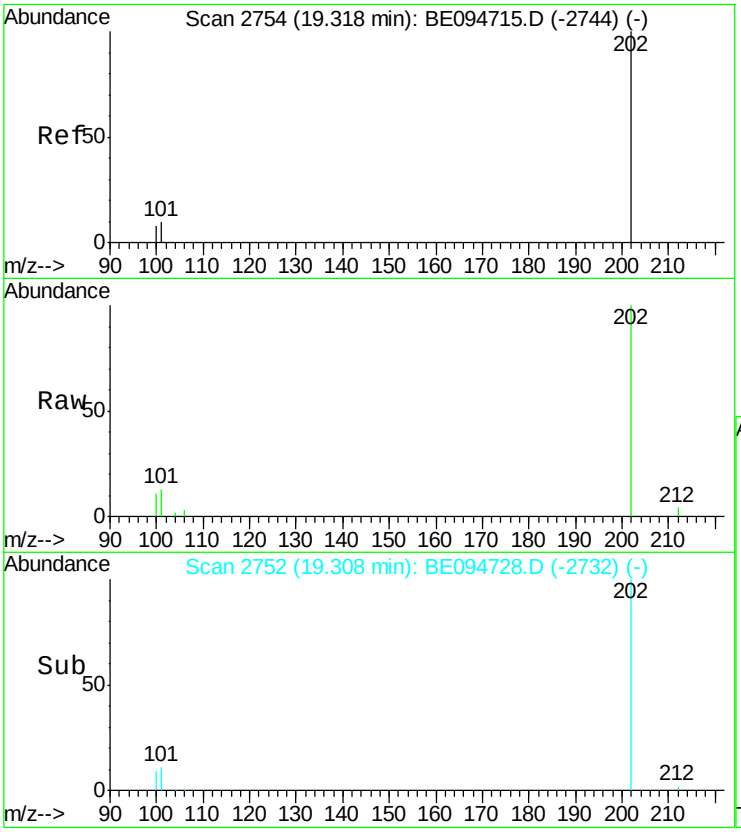


#13
Anthracene
Concen: 0.04 ng/ul
RT: 17.38 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BE094728.D
Acq: 4 Nov 2017 3:25

Tgt Ion:178 Resp: 1080

Ion	Ratio	Lower	Upper
178	100		
179	28.9	18.1	27.1#
176	26.5	14.7	22.1#



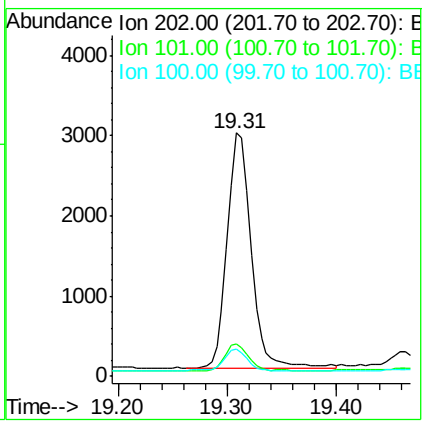


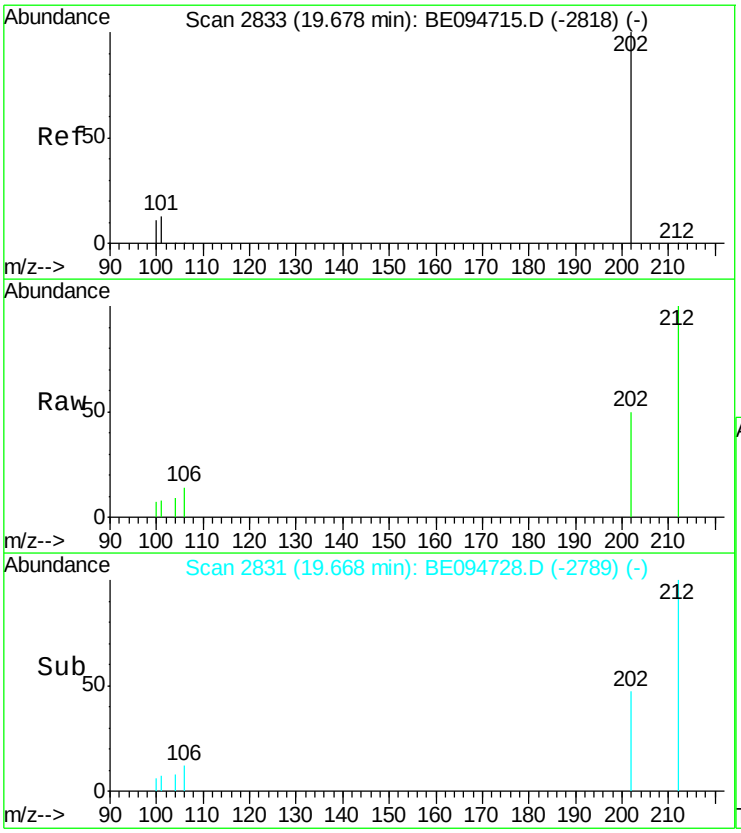
#15
Fluoranthene
Concen: 0.13 ng/ul
RT: 19.31 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BE094728.D
Acq: 4 Nov 2017 3:25

Instrument :
BNA_E
ClientSampleId :
B-20(5-6)-101817

Tgt Ion:202 Resp: 4438

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	30.3
100	11.1	0.0	39.5

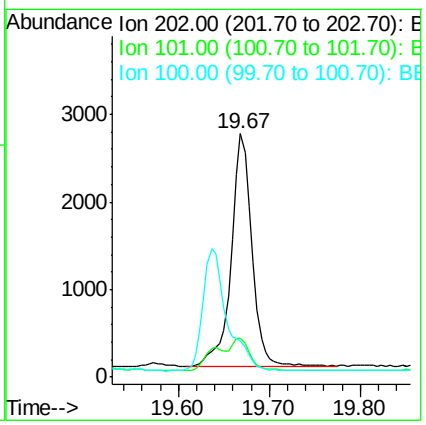


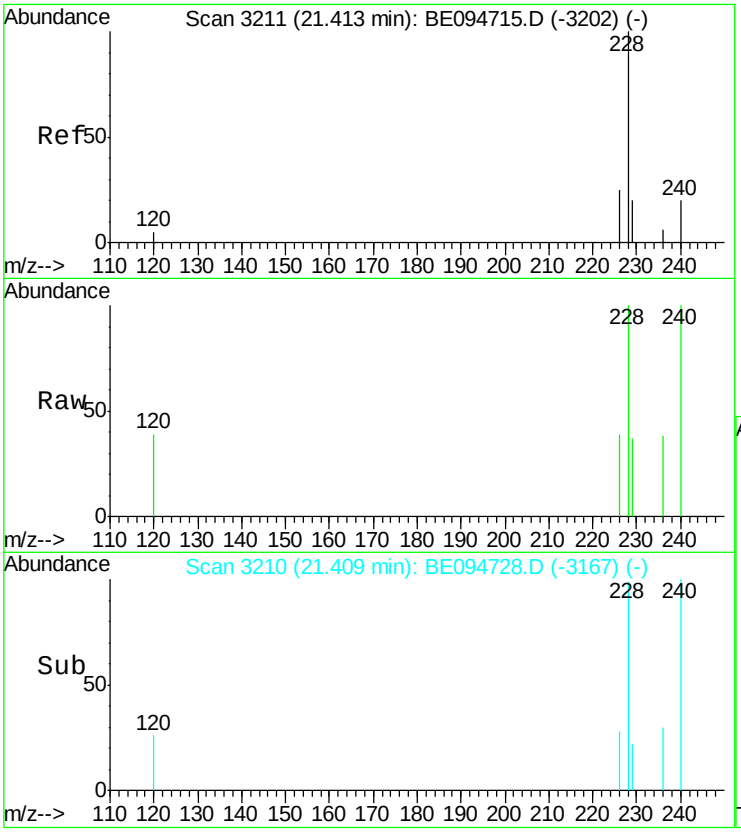


#17
Pyrene
Concen: 0.11 ng/ul
RT: 19.67 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BE094728.D
Acq: 4 Nov 2017 3:25

Tgt Ion:202 Resp: 4185

Ion	Ratio	Lower	Upper
202	100		
101	15.9	18.2	27.4#
100	14.7	15.6	23.4#



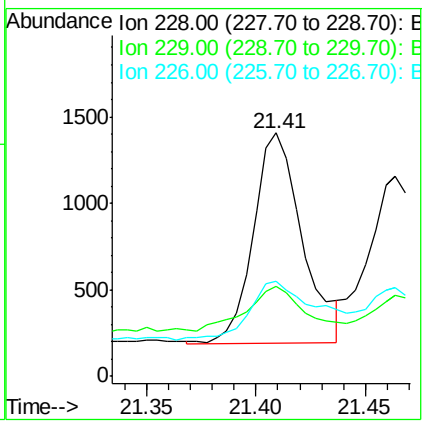


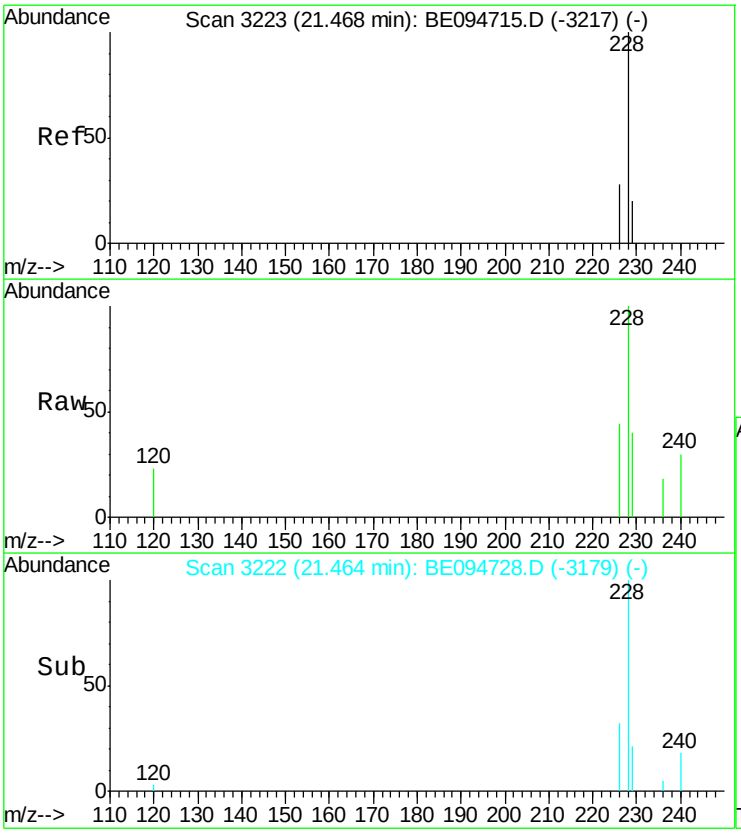
#18
Benzo(a)anthracene
Concen: 0.06 ng/ul
RT: 21.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BE094728.D
Acq: 4 Nov 2017 3:25

Instrument :
BNA_E
ClientSampleId :
B-20(5-6)-101817

Tgt Ion:228 Resp: 1886

Ion	Ratio	Lower	Upper
228	100		
229	37.0	22.8	34.2#
226	39.1	17.0	25.6#

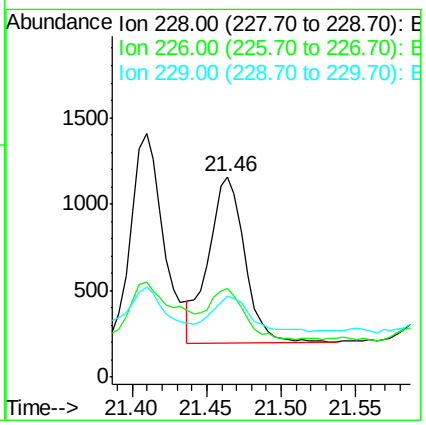


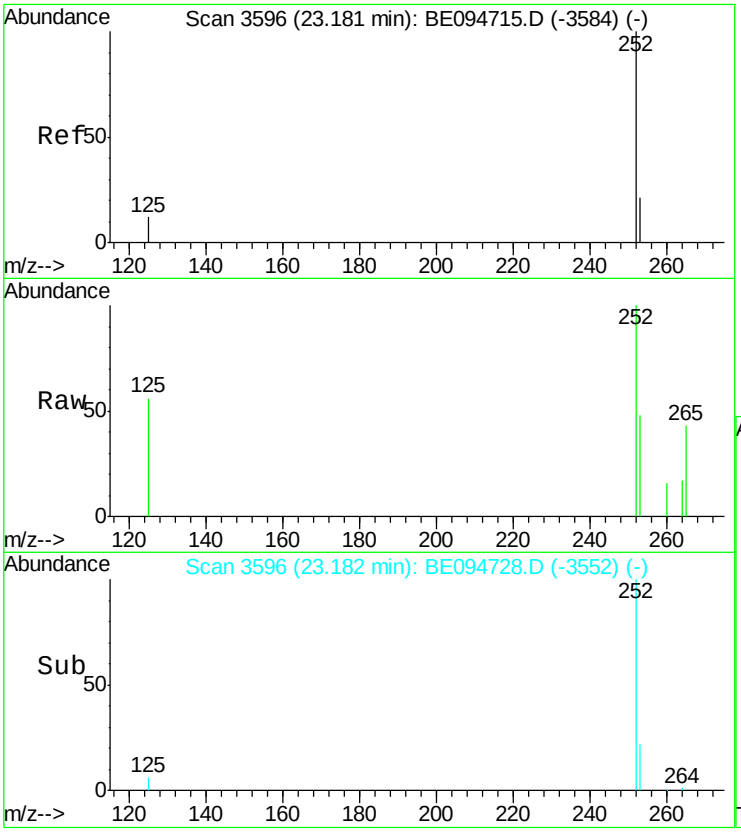


#19
Chrysene
Concen: 0.05 ng/ul
RT: 21.46 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BE094728.D
Acq: 4 Nov 2017 3:25

Tgt Ion:228 Resp: 1617

Ion	Ratio	Lower	Upper
228	100		
226	44.2	23.4	35.0#
229	40.4	17.7	26.5#



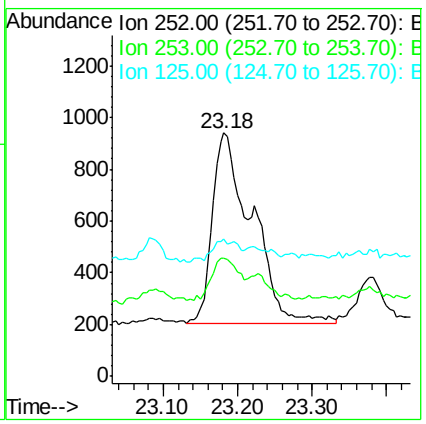


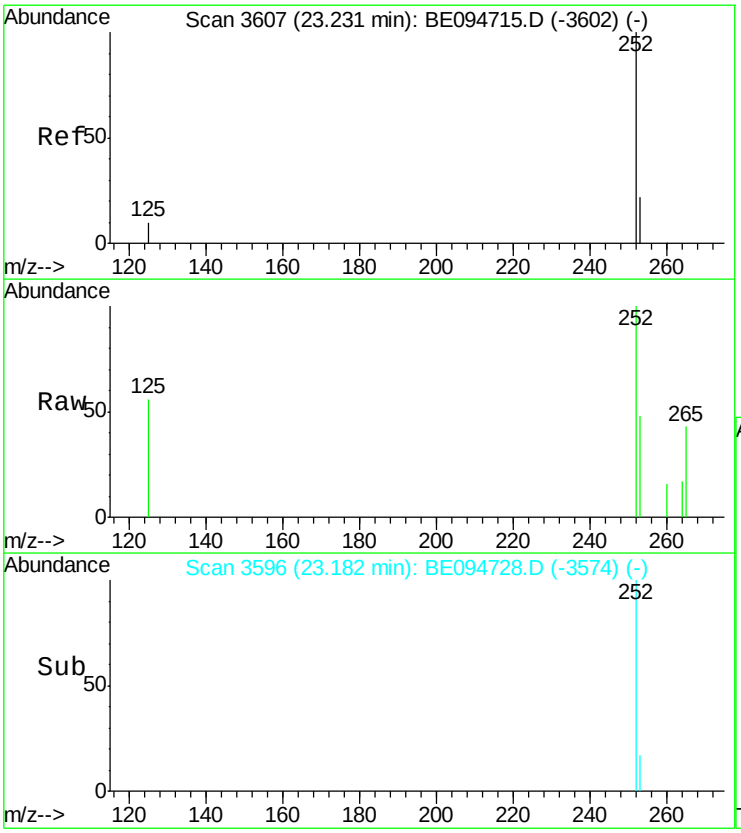
#21
Benzo(b)fluoranthene
Concen: 0.07 ng/ul
RT: 23.18 min Scan# 3596
Delta R.T. 0.00 min
Lab File: BE094728.D
Acq: 4 Nov 2017 3:25

Instrument :
BNA_E
ClientSampleId :
B-20(5-6)-101817

Tgt Ion:252 Resp: 2728

Ion	Ratio	Lower	Upper
252	100		
253	48.4	0.0	64.2
125	56.4	0.0	35.0#

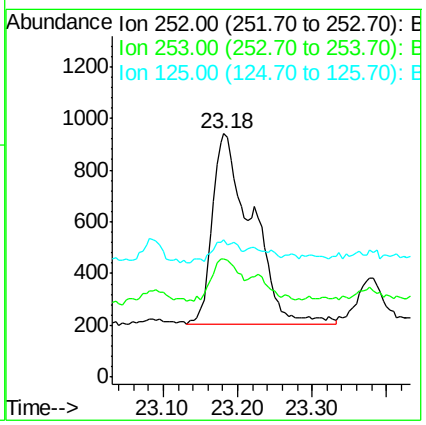


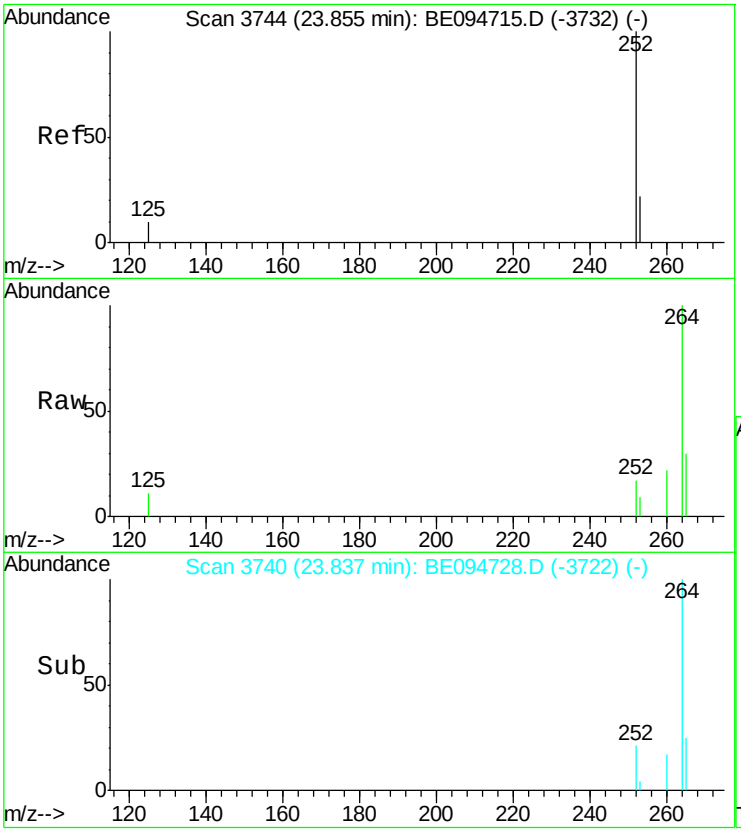


#22
Benzo(k)fluoranthene
Concen: 0.07 ng/ul
RT: 23.18 min Scan# 3596
Delta R.T. -0.05 min
Lab File: BE094728.D
Acq: 4 Nov 2017 3:25

Tgt Ion:252 Resp: 2728

Ion	Ratio	Lower	Upper
252	100		
253	48.4	24.5	36.7#
125	56.4	13.7	20.5#



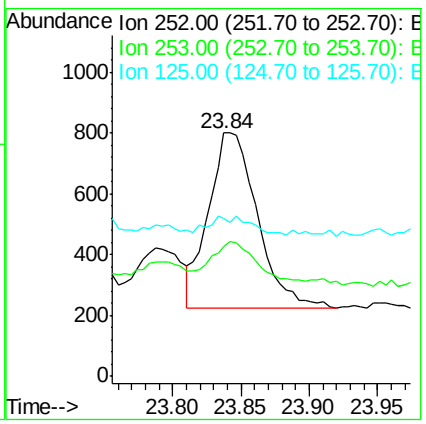


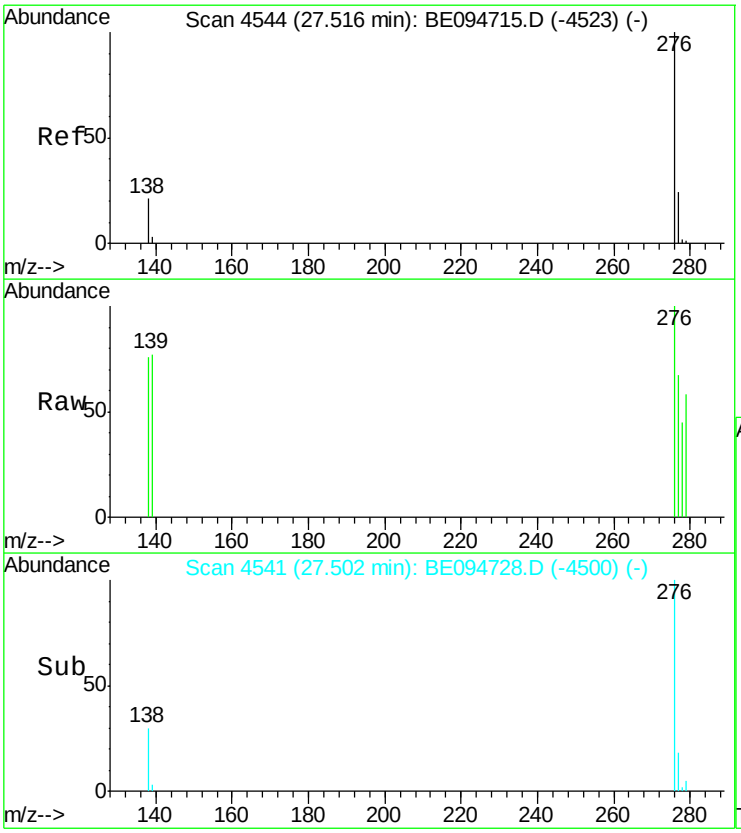
#23
Benzo(a)pyrene
Concen: 0.04 ng/ul
RT: 23.84 min Scan# 3740
Delta R.T. -0.02 min
Lab File: BE094728.D
Acq: 4 Nov 2017 3:25

Instrument :
BNA_E
ClientSampleId :
B-20(5-6)-101817

Tgt Ion:252 Resp: 1423

Ion	Ratio	Lower	Upper
252	100		
253	53.1	28.5	42.7#
125	64.6	18.1	27.1#





#26
Benzo(g,h,i)perylene
Concen: 0.02 ng/ul
RT: 27.50 min Scan# 4541
Delta R.T. -0.01 min
Lab File: BE094728.D
Acq: 4 Nov 2017 3:25

Tgt Ion:276 Resp: 660

Ion	Ratio	Lower	Upper
276	100		
138	76.1	21.8	32.8#
277	67.4	20.5	30.7#