Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094631.D
Acq On : 28 Oct 2017 20:10
Operator : SJ/JU
Sample : I5842-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AA6DL

Quant Time: Oct 30 02:59:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 02:53:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1794	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	10357	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5623	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12332	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	12380	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	12248	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	696	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1783	0.05	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.02	266	17	0.03	ng/ul#	50
12) Phenanthrene	17.29	178	801	0.02	ng/ul#	79
15) Fluoranthene	19.31	202	1613	0.04	ng/ul	84
17) Pyrene	19.67	202	1867	0.05	ng/ul	97
18) Benzo(a)anthracene	21.41	228	774	0.02	ng/ul#	19
19) Chrysene	21.47	228	1042	0.03	ng/ul#	39
21) Benzo(b)fluoranthene	23.19	252	1817	0.05	ng/ul#	1
22) Benzo(k)fluoranthene	23.19	252	1787	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.85	252	824	0.02	ng/ul#	1

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

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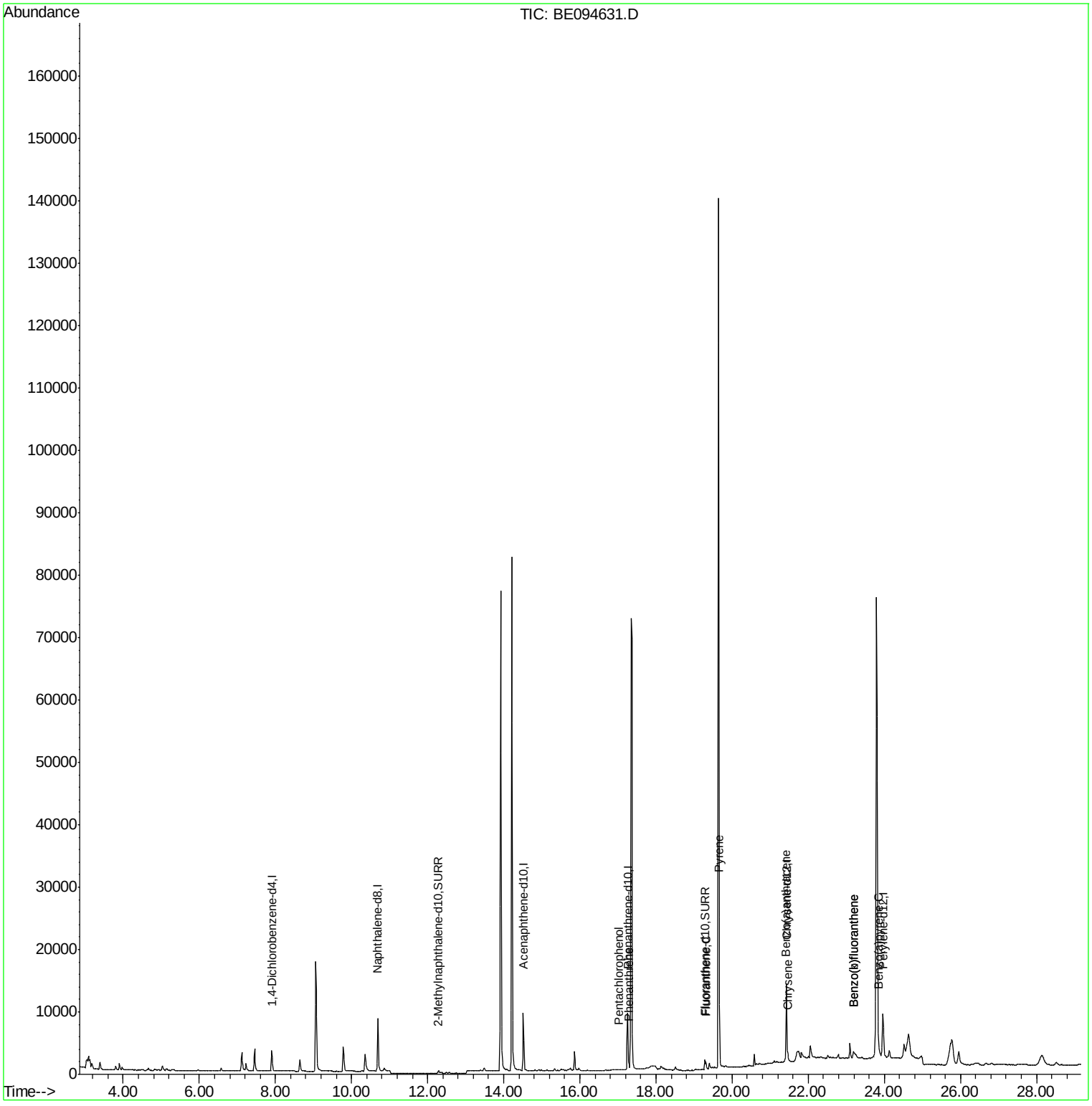
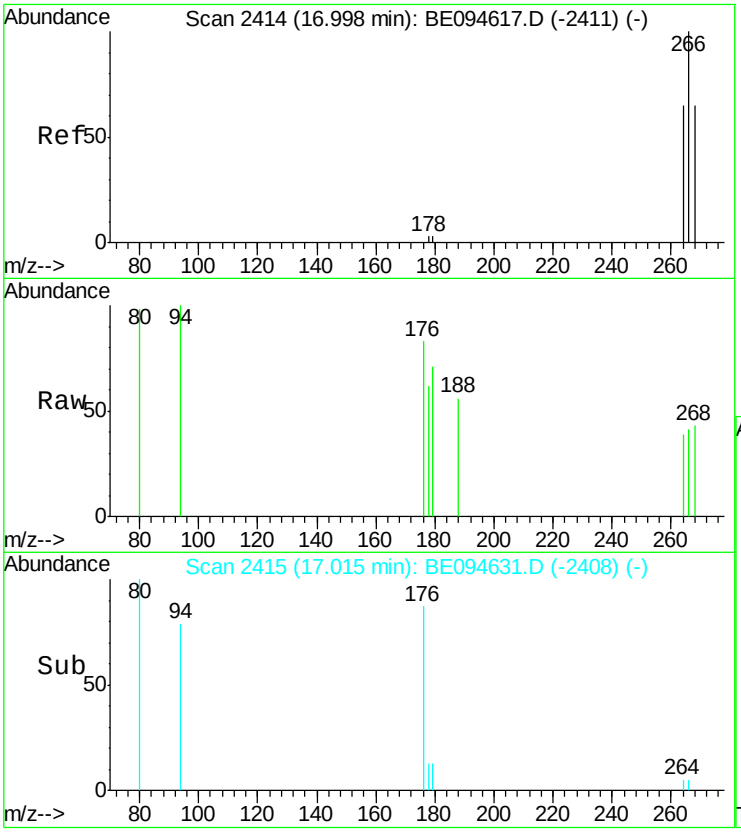


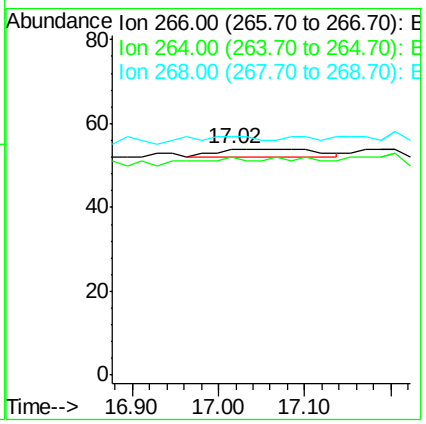


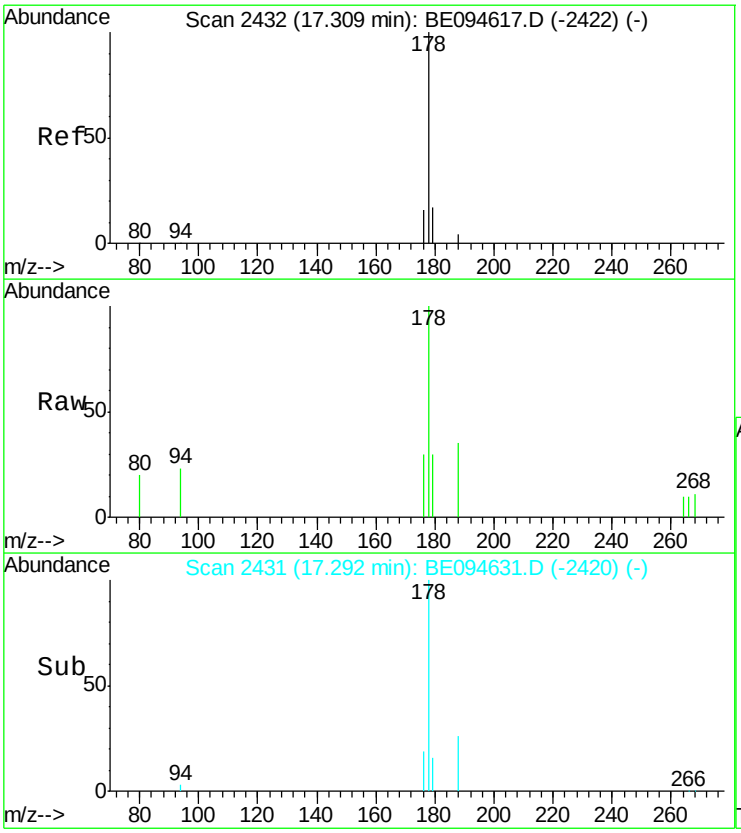
#11
Pentachlorophenol
Concen: 0.03 ng/ul
RT: 17.02 min Scan# 2415
Delta R.T. 0.02 min
Lab File: BE094631.D
Acq: 28 Oct 2017 20:10

Instrument :
BNA_E
ClientSampleId :
C0AA6DL

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	47.1	47.9	71.9#
268	0.0	49.8	74.8#

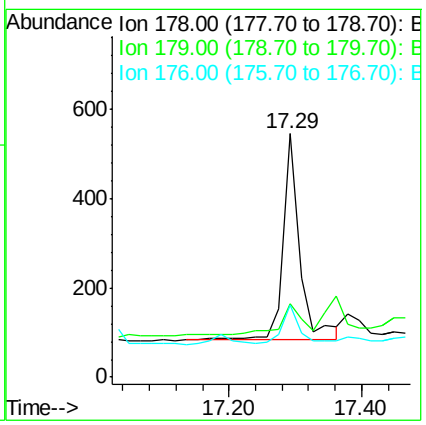


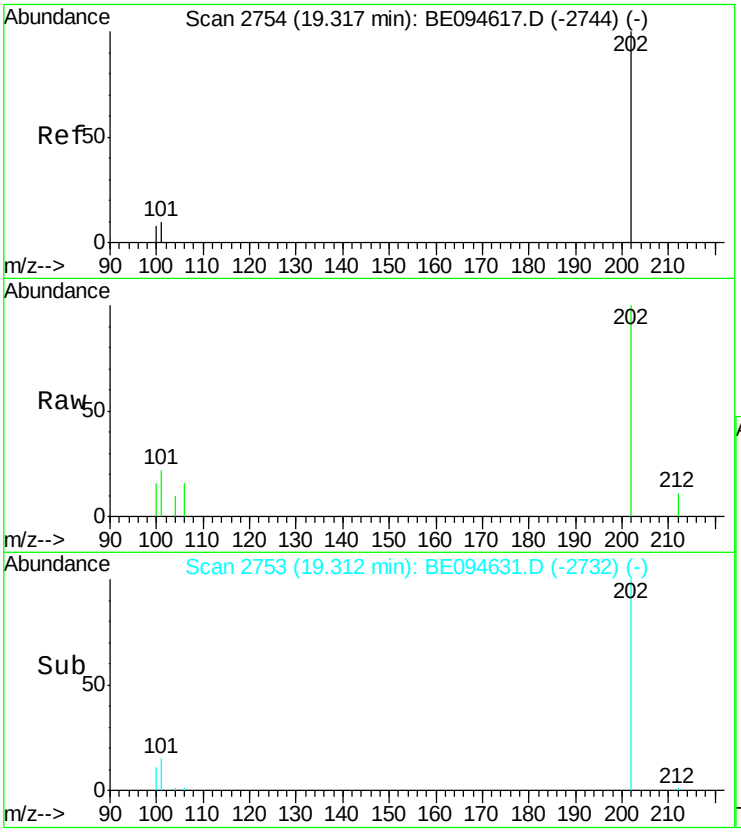


#12
Phenanthrene
Concen: 0.02 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BE094631.D
Acq: 28 Oct 2017 20:10

Tgt Ion:178 Resp: 801

Ion	Ratio	Lower	Upper
178	100		
179	30.4	18.4	27.6#
176	29.9	13.6	20.4#



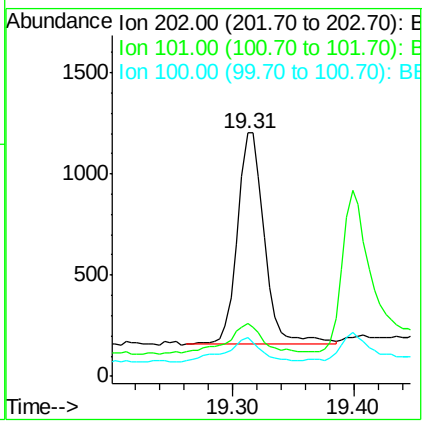


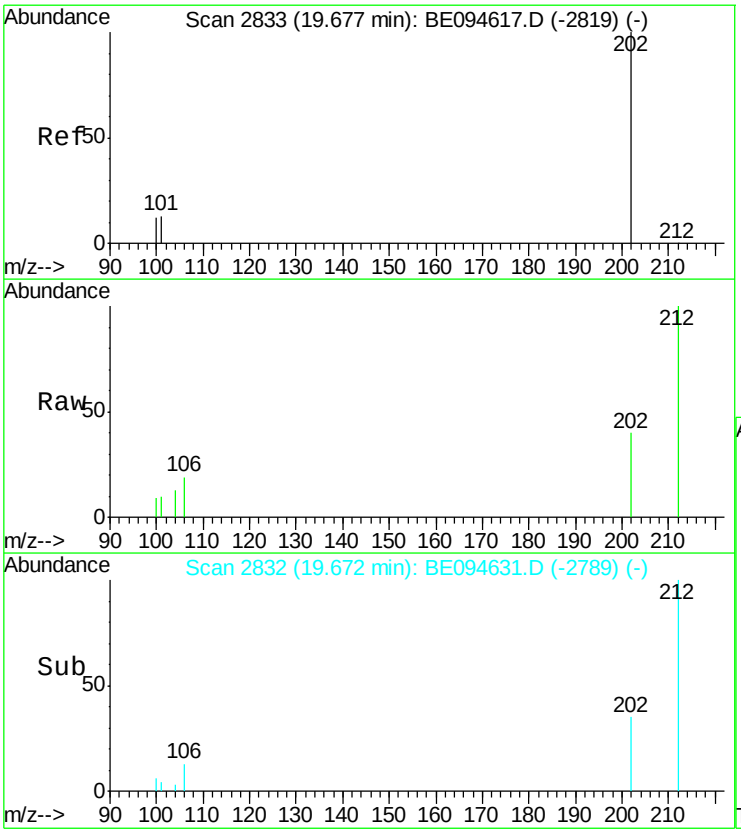
#15
Fluoranthene
Concen: 0.04 ng/ul
RT: 19.31 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BE094631.D
Acq: 28 Oct 2017 20:10

Instrument :
BNA_E
ClientSampleId :
C0AA6DL

Tgt Ion:202 Resp: 1613

Ion	Ratio	Lower	Upper
202	100		
101	21.9	0.0	30.3
100	15.9	0.0	39.5

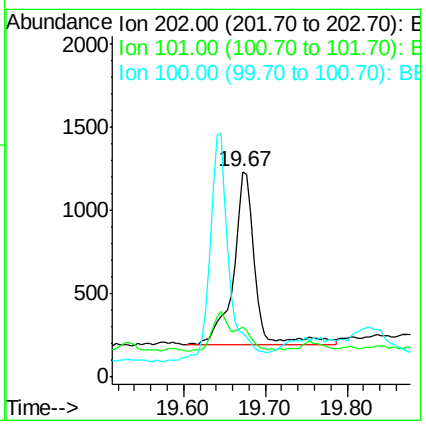


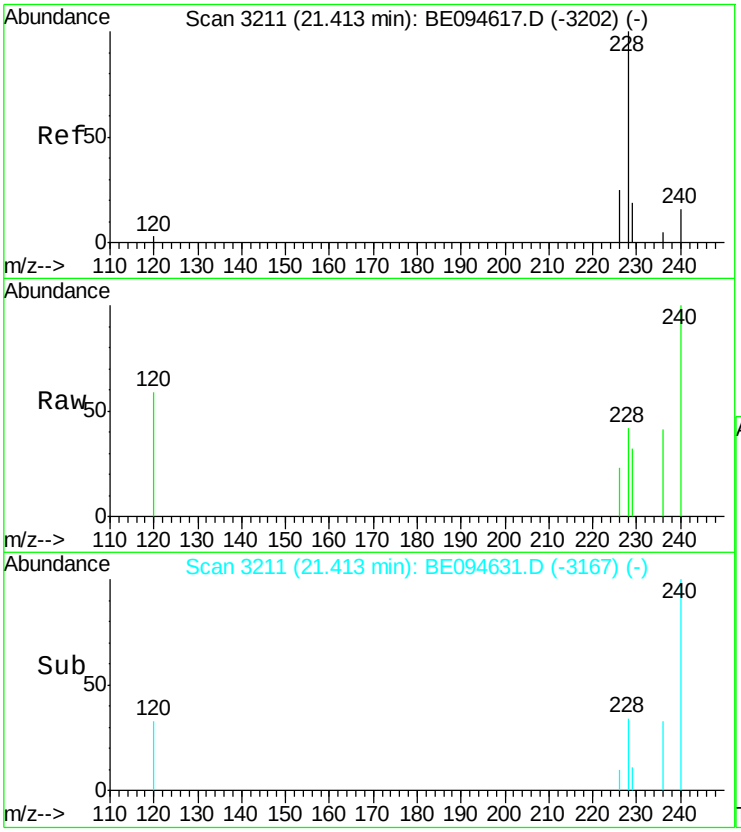


#17
Pyrene
Concen: 0.05 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BE094631.D
Acq: 28 Oct 2017 20:10

Tgt Ion:202 Resp: 1867

Ion	Ratio	Lower	Upper
202	100		
101	24.3	18.2	27.4
100	21.3	15.6	23.4



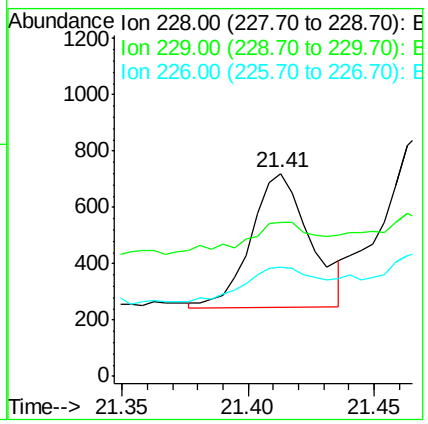


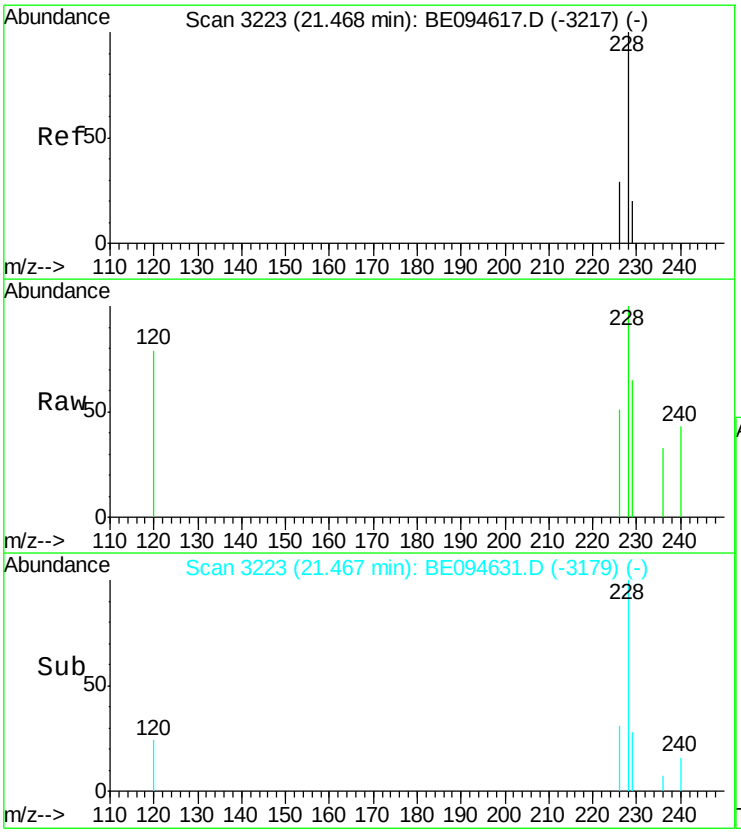
#18
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BE094631.D
Acq: 28 Oct 2017 20:10

Instrument :
BNA_E
ClientSampleId :
C0AA6DL

Tgt Ion:228 Resp: 774

Ion	Ratio	Lower	Upper
228	100		
229	75.9	22.8	34.2#
226	53.8	17.0	25.6#

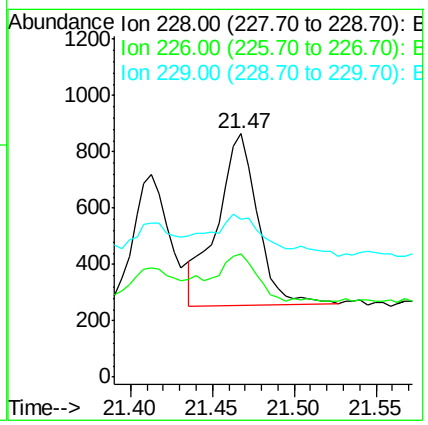


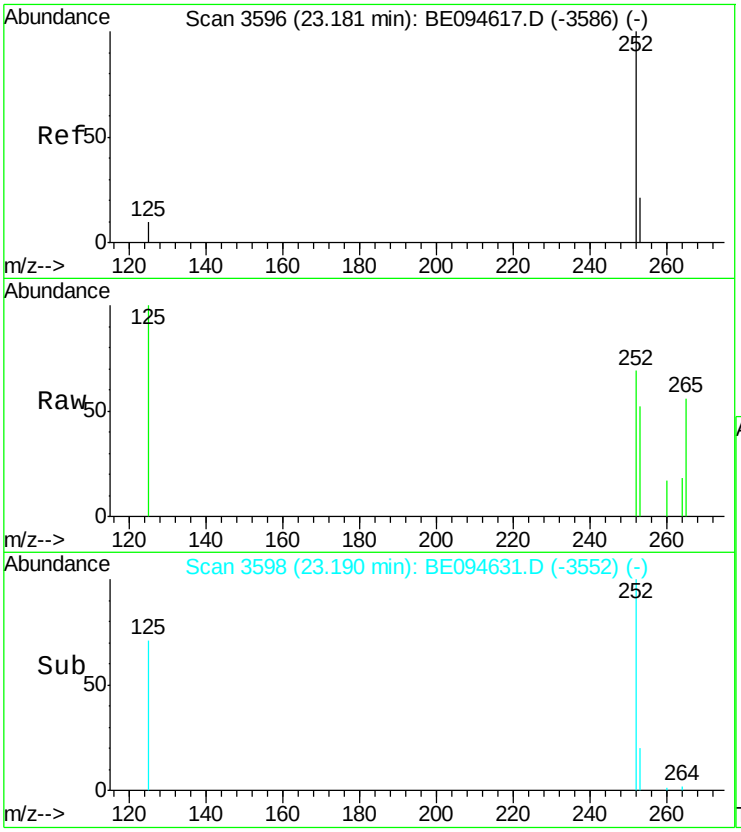


#19
Chrysene
Concen: 0.03 ng/ul
RT: 21.47 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BE094631.D
Acq: 28 Oct 2017 20:10

Tgt Ion:228 Resp: 1042

Ion	Ratio	Lower	Upper
228	100		
226	50.9	23.4	35.0#
229	64.7	17.7	26.5#



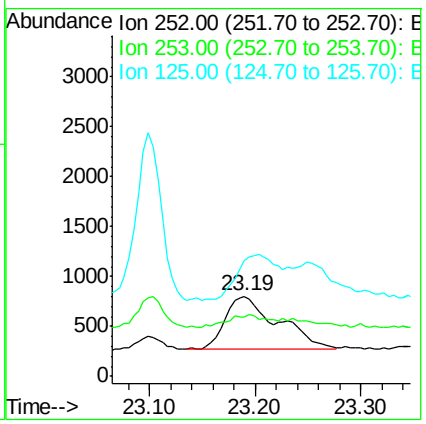


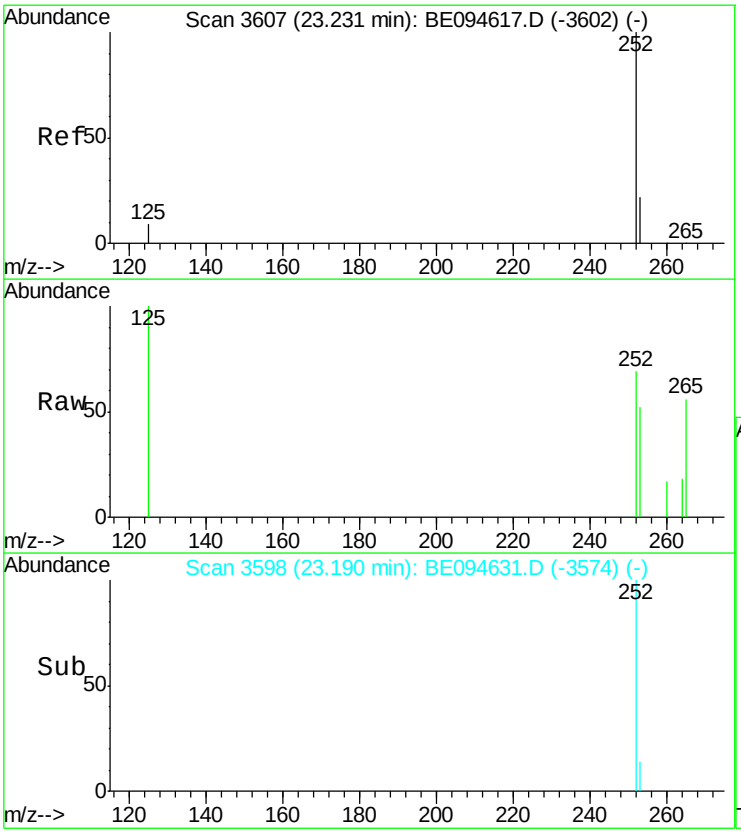
#21
Benzo(b)fluoranthene
Concen: 0.05 ng/ul
RT: 23.19 min Scan# 3598
Delta R.T. 0.01 min
Lab File: BE094631.D
Acq: 28 Oct 2017 20:10

Instrument :
BNA_E
ClientSampleId :
C0AA6DL

Tgt Ion:252 Resp: 1817

Ion	Ratio	Lower	Upper
252	100		
253	74.9	0.0	64.2#
125	144.6	0.0	35.0#

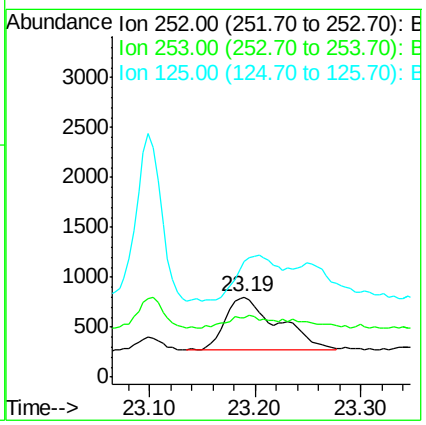


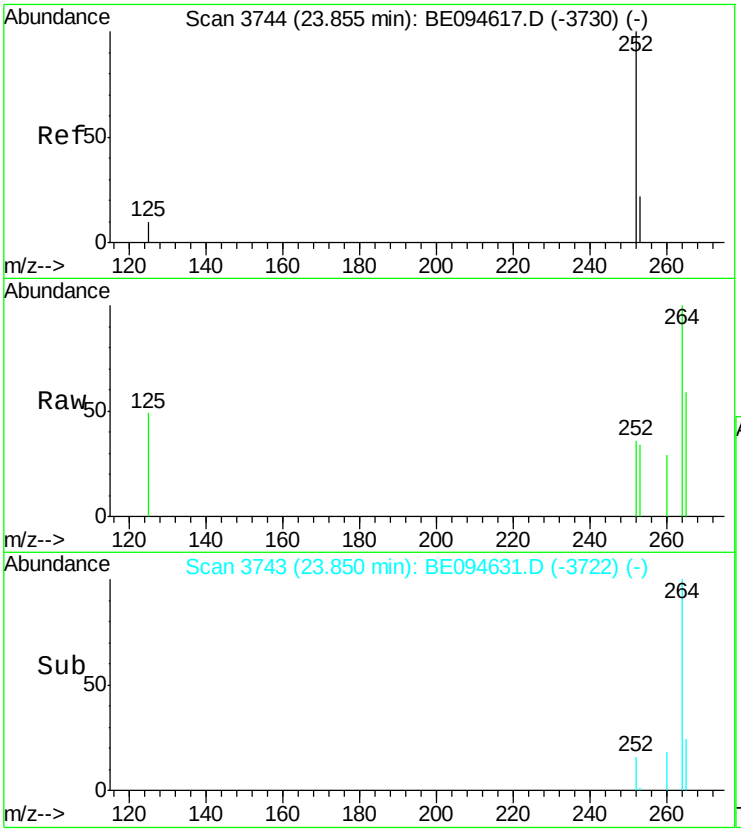


#22
Benzo(k)fluoranthene
Concen: 0.05 ng/ul
RT: 23.19 min Scan# 3598
Delta R.T. -0.04 min
Lab File: BE094631.D
Acq: 28 Oct 2017 20:10

Tgt Ion:252 Resp: 1787

Ion	Ratio	Lower	Upper
252	100		
253	74.9	24.5	36.7#
125	144.6	13.7	20.5#





#23
Benzo(a)pyrene
Concen: 0.02 ng/ul
RT: 23.85 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BE094631.D
Acq: 28 Oct 2017 20:10

Instrument :
BNA_E
ClientSampleId :
C0AA6DL

Tgt Ion:252 Resp: 824

Ion	Ratio	Lower	Upper
252	100		
253	96.1	28.5	42.7#
125	136.1	18.1	27.1#