Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094392.D
Acq On : 15 Oct 2017 14:25
Operator : SJ/JU
Sample : I5548-14DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 16 06:55:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 06:50:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1928	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10277	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6269	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14616	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	14616	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	14594	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	792	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2207	0.05	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.31	202	2071	0.041	ng/ul	85
17) Pyrene	19.67	202	2078	0.051	ng/ul	92
18) Benzo(a)anthracene	21.40	228	928	0.024	ng/ul#	51
19) Chrysene	21.46	228	1550	0.035	ng/ul#	62
21) Benzo(b)fluoranthene	23.17	252	3133	0.079	ng/ul#	52
22) Benzo(k)fluoranthene	23.17	252	3090	0.067	ng/ul#	49
23) Benzo(a)pyrene	23.83	252	1199	0.029	ng/ul#	24
24) Indeno(1,2,3-cd)pyrene	26.62	276	1110	0.026	ng/ul#	78
26) Benzo(g,h,i)perylene	27.45	276	976	0.027	ng/ul#	31

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

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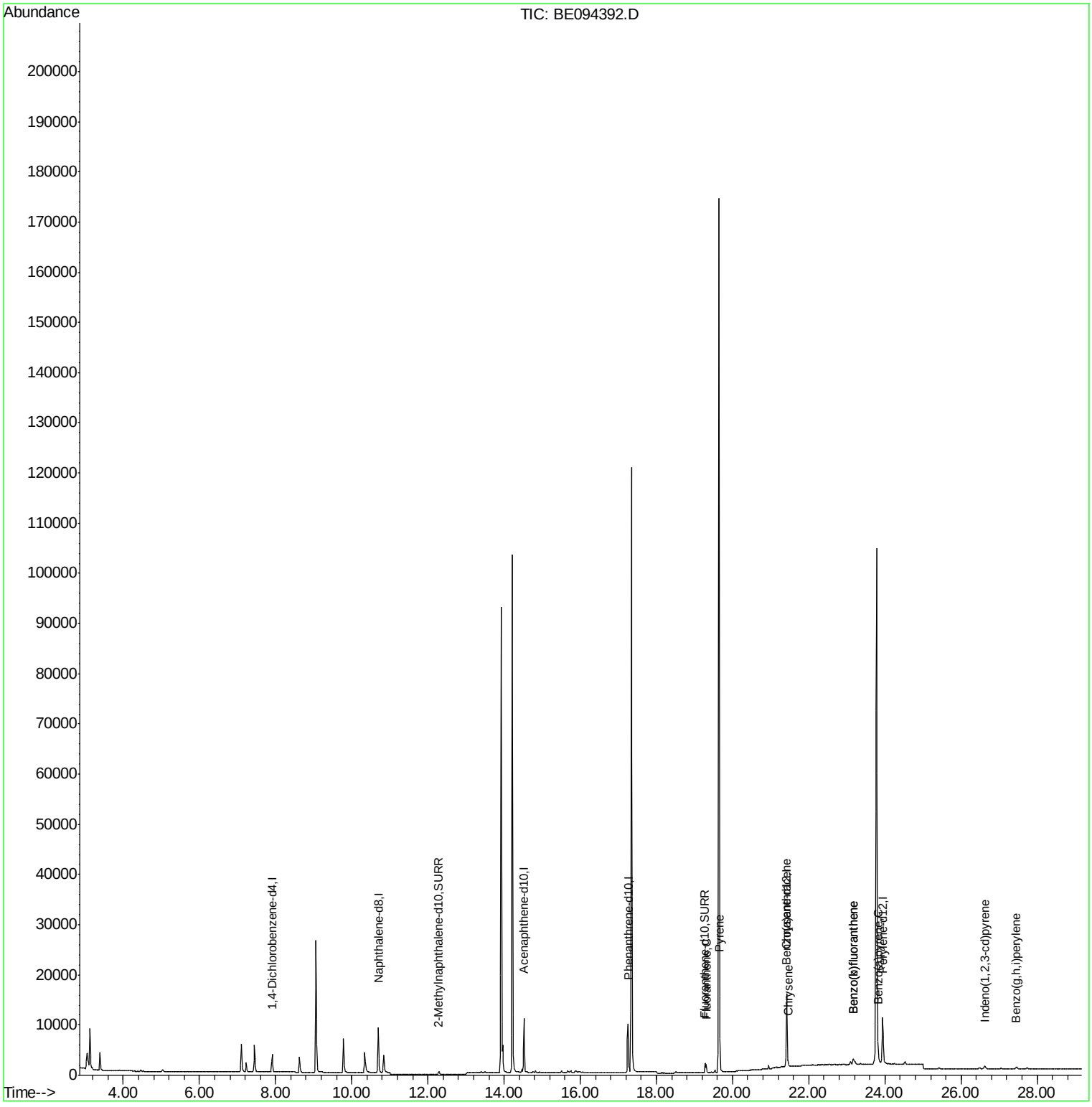
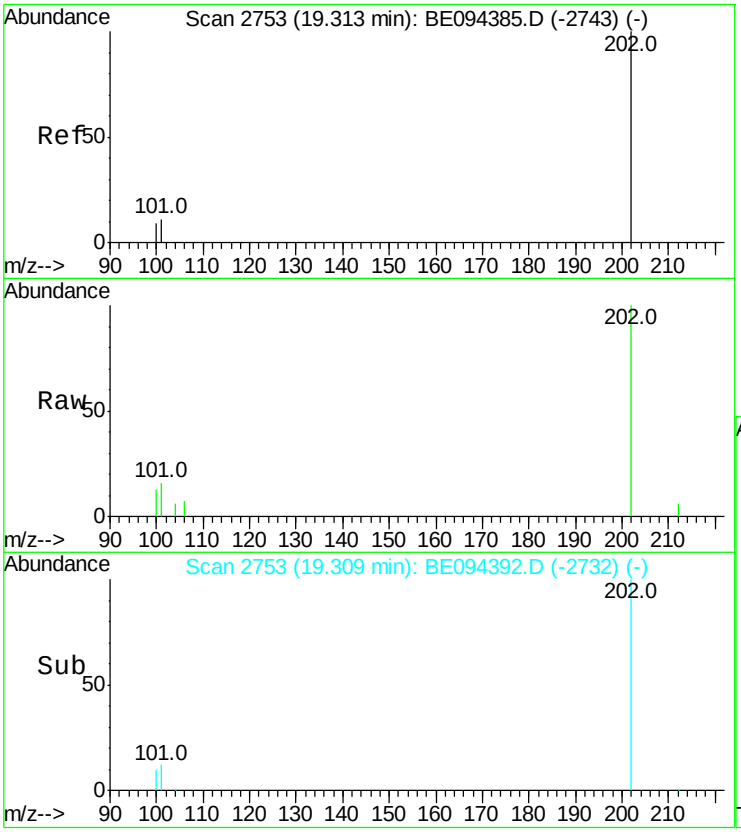


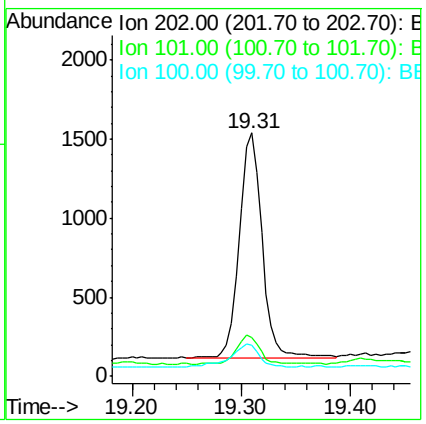


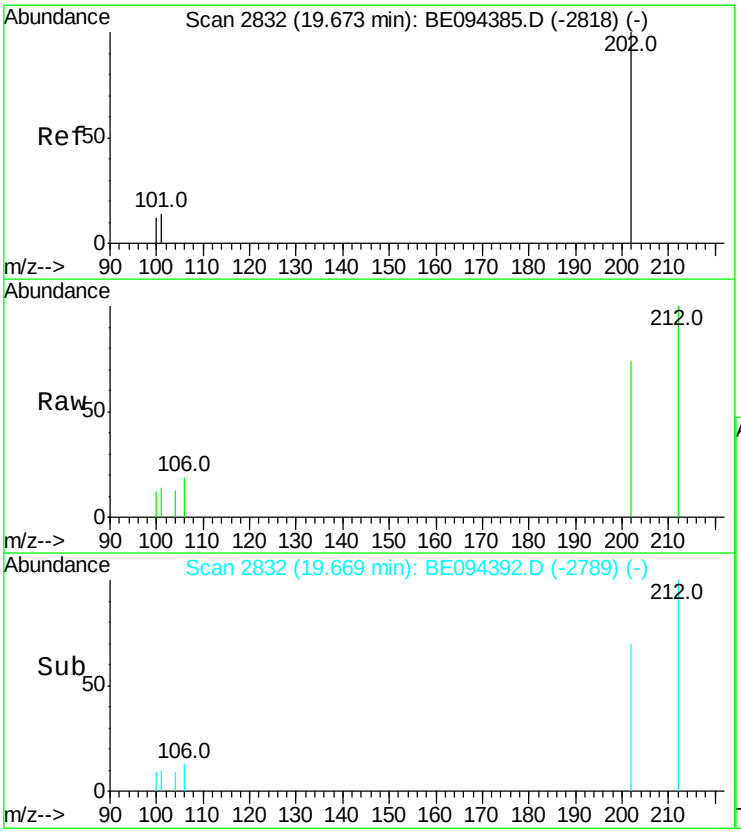
#15
Fluoranthene
Concen: 0.041 ng/ul
RT: 19.31 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BE094392.D
Acq: 15 Oct 2017 14:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 2071

Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	30.3
100	13.0	0.0	39.5

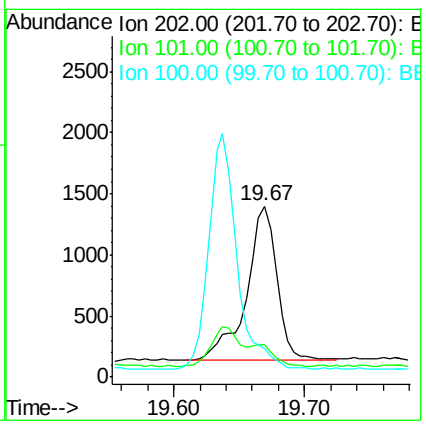


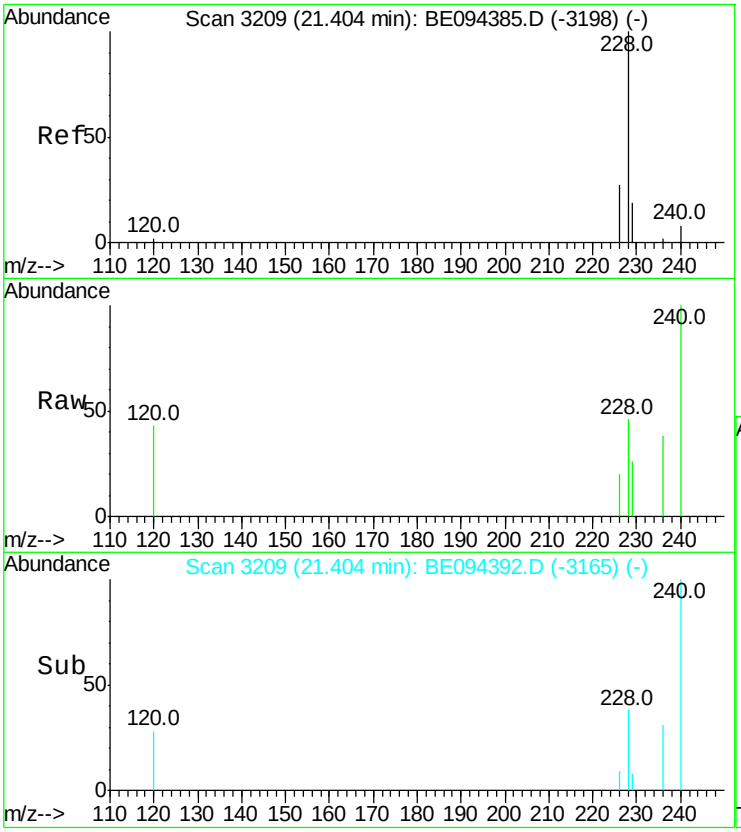


#17
Pyrene
Concen: 0.051 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BE094392.D
Acq: 15 Oct 2017 14:25

Tgt Ion:202 Resp: 2078

Ion	Ratio	Lower	Upper
202	100		
101	18.8	18.2	27.4
100	16.4	15.6	23.4



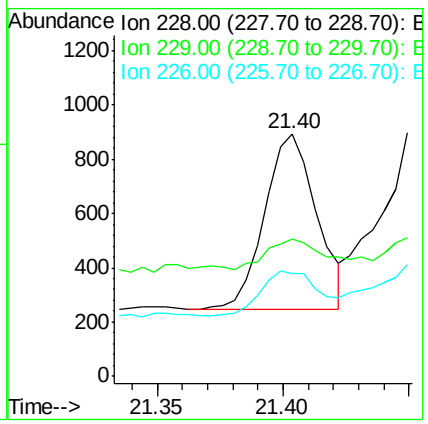


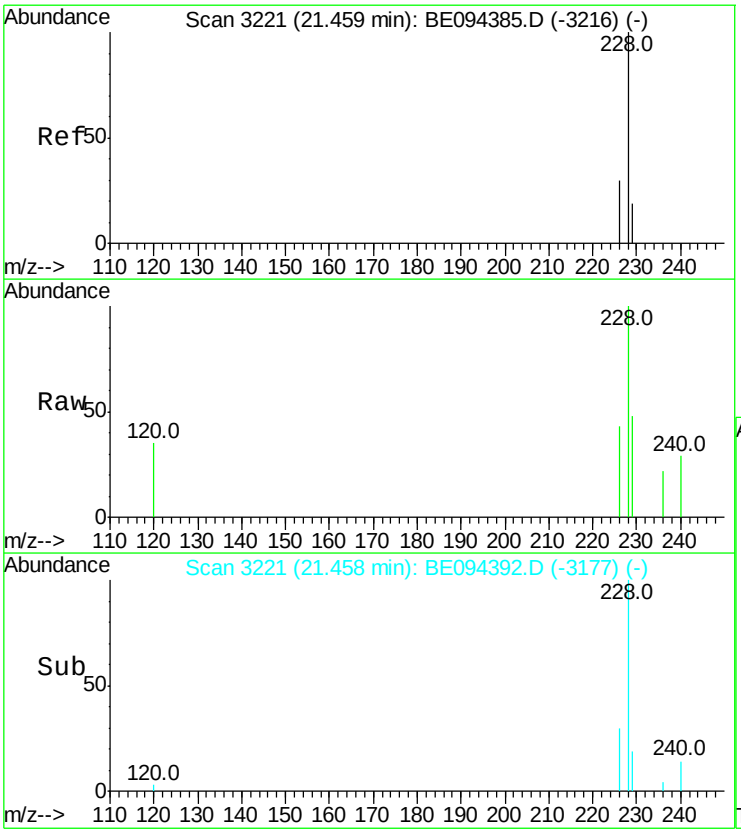
#18
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.40 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BE094392.D
Acq: 15 Oct 2017 14:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 928

Ion	Ratio	Lower	Upper
228	100		
229	56.3	22.8	34.2#
226	42.6	17.0	25.6#

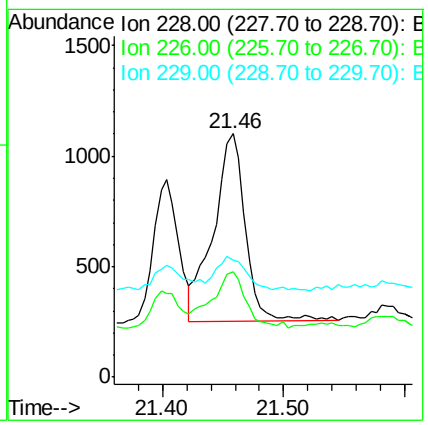


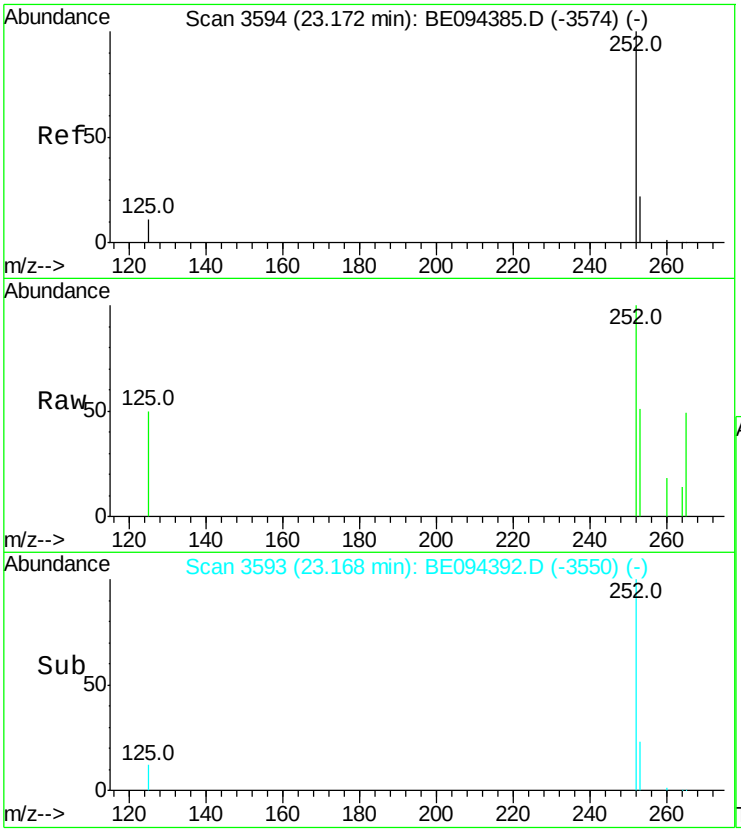


#19
Chrysene
Concen: 0.035 ng/ul
RT: 21.46 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BE094392.D
Acq: 15 Oct 2017 14:25

Tgt Ion:228 Resp: 1550

Ion	Ratio	Lower	Upper
228	100		
226	43.3	23.4	35.0#
229	48.1	17.7	26.5#



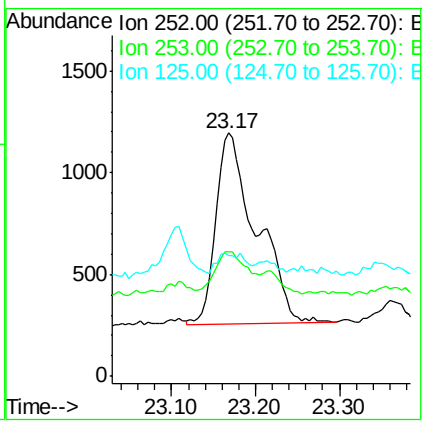


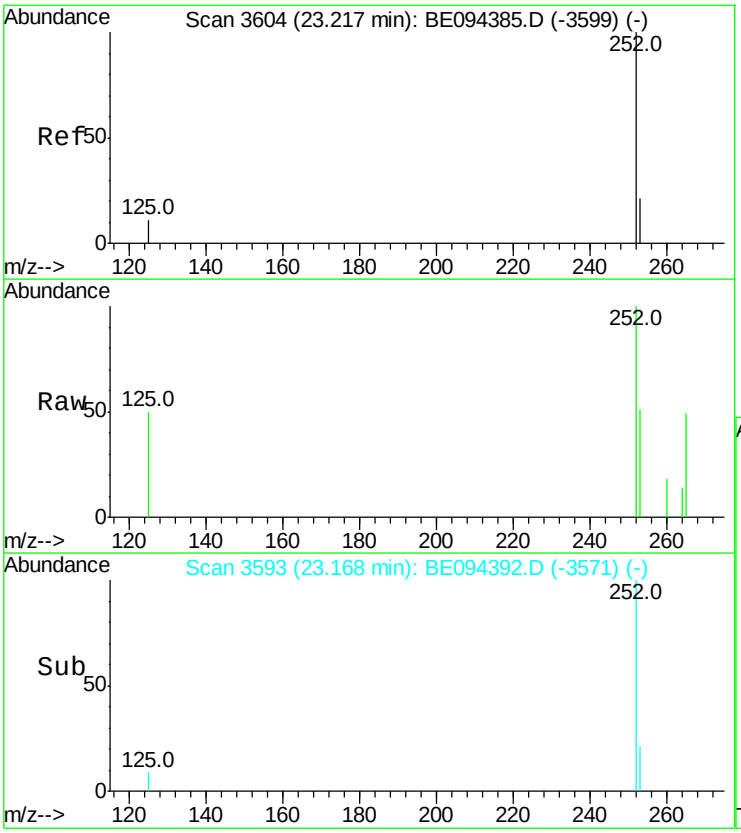
#21
Benzo(b)fluoranthene
Concen: 0.079 ng/ul
RT: 23.17 min Scan# 3593
Delta R.T. -0.00 min
Lab File: BE094392.D
Acq: 15 Oct 2017 14:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 3133

Ion	Ratio	Lower	Upper
252	100		
253	51.1	0.0	64.2
125	49.8	0.0	35.0#

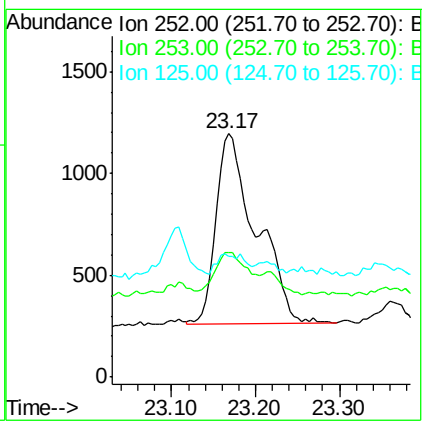


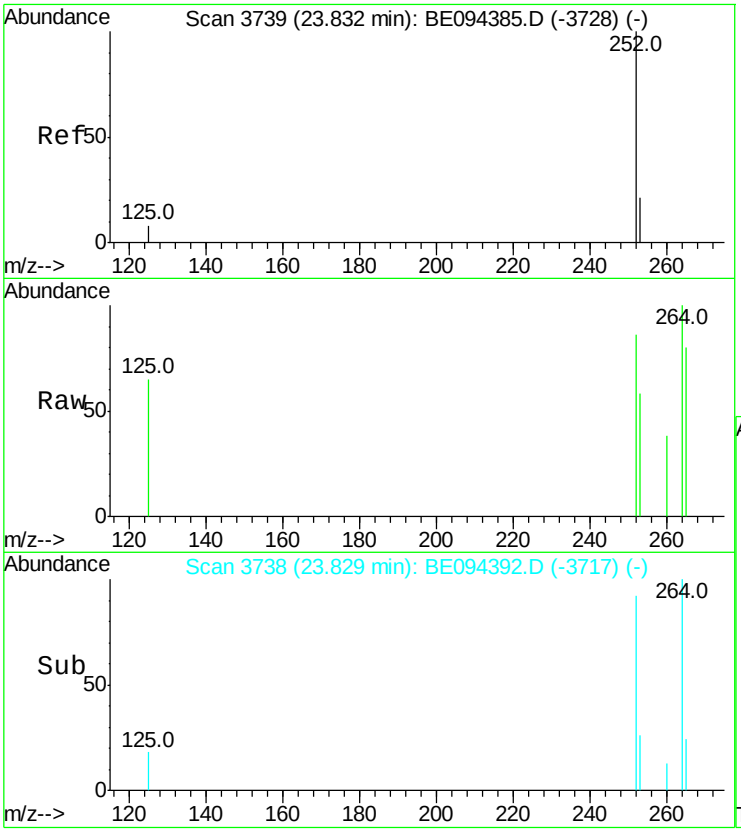


#22
Benzo(k)fluoranthene
Concen: 0.067 ng/ul
RT: 23.17 min Scan# 3593
Delta R.T. -0.05 min
Lab File: BE094392.D
Acq: 15 Oct 2017 14:25

Tgt Ion:252 Resp: 3090

Ion	Ratio	Lower	Upper
252	100		
253	51.1	24.5	36.7#
125	49.8	13.7	20.5#



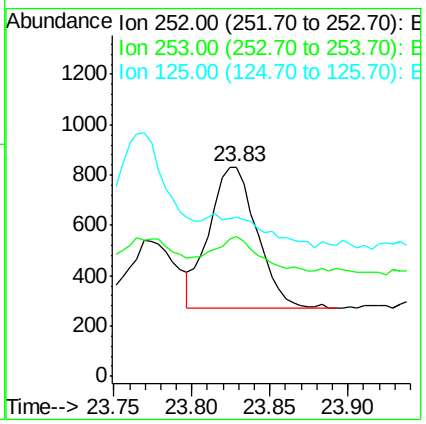


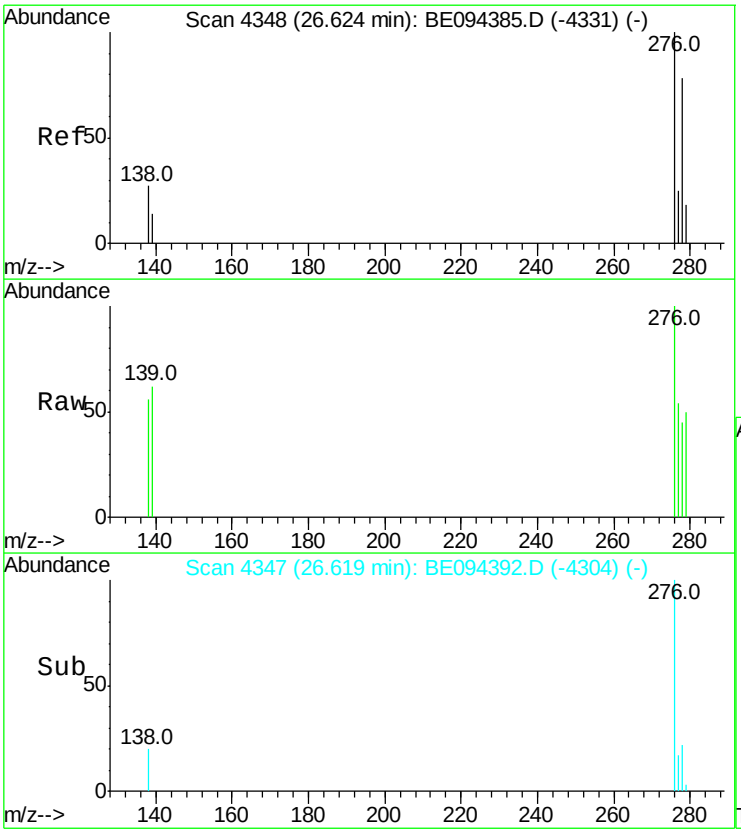
#23
Benzo(a)pyrene
Concen: 0.029 ng/ul
RT: 23.83 min Scan# 3738
Delta R.T. -0.00 min
Lab File: BE094392.D
Acq: 15 Oct 2017 14:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 1199

Ion	Ratio	Lower	Upper
252	100		
253	67.0	28.5	42.7#
125	76.2	18.1	27.1#

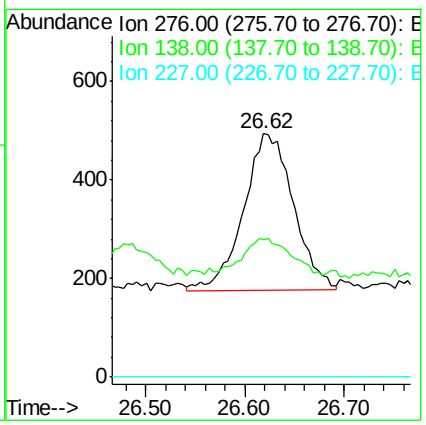


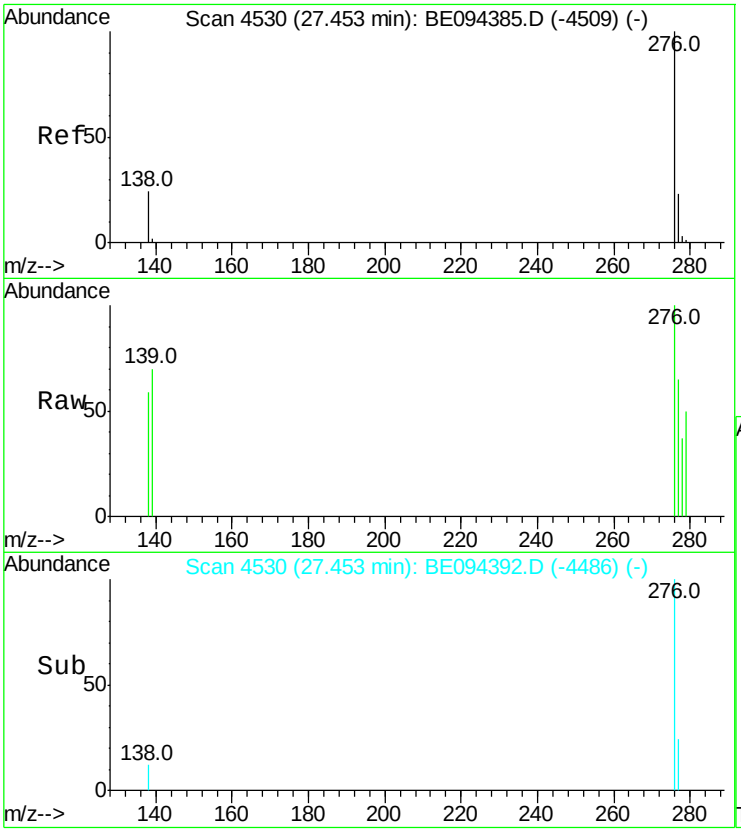


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.026 ng/ul
RT: 26.62 min Scan# 4347
Delta R.T. -0.00 min
Lab File: BE094392.D
Acq: 15 Oct 2017 14:25

Tgt Ion:276 Resp: 1110

Ion	Ratio	Lower	Upper
276	100		
138	23.3	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.027 ng/ul
RT: 27.45 min Scan# 4530
Delta R.T. -0.00 min
Lab File: BE094392.D
Acq: 15 Oct 2017 14:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 976

Ion	Ratio	Lower	Upper
276	100		
138	59.3	21.8	32.8#
277	64.6	20.5	30.7#