Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094851.D
Acq On : 23 Nov 2017 2:34
Operator : SJ/JU
Sample : I6496-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC2

Manual Integrations APPROVED
Sohil
11/27/2017 3:26:06 PM

Quant Time: Nov 23 03:38:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 02:50:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	650	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.67	136	4472	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3134	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	7383m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	7873	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9096	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	2274	0.31	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	7818	0.31	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.72	128	341	0.032	ng/ul#	61
12) Phenanthrene	17.27	178	1007	0.051	ng/ul#	93
15) Fluoranthene	19.30	202	888	0.034	ng/ul	86
17) Pyrene	19.66	202	692	0.028	ng/ul#	86
19) Chrysene	21.47	228	696	0.029	ng/ul#	66
21) Benzo(b)fluoranthene	23.17	252	745m	0.027	ng/ul	

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

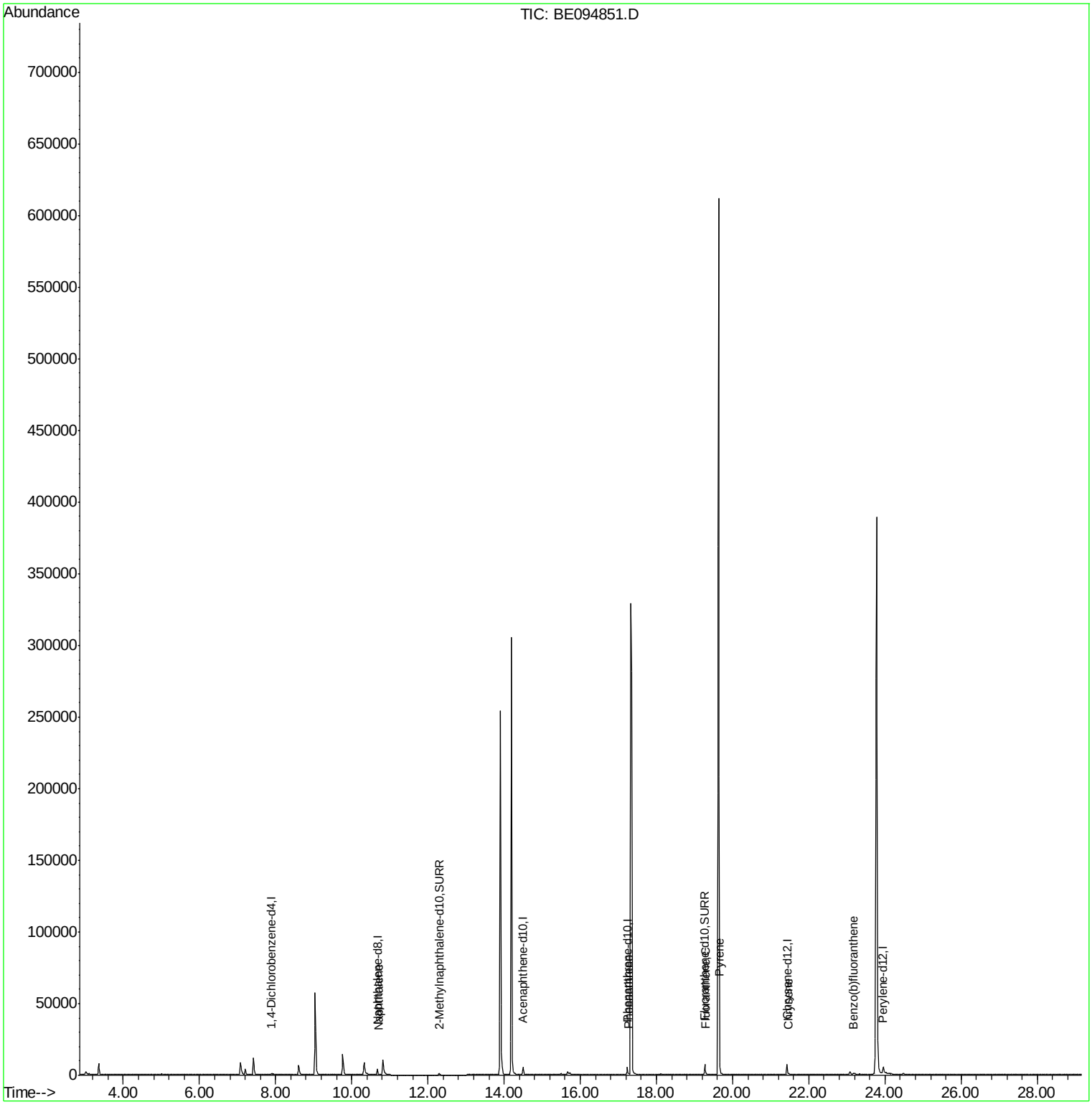
Quantitation Report (QT Reviewed)

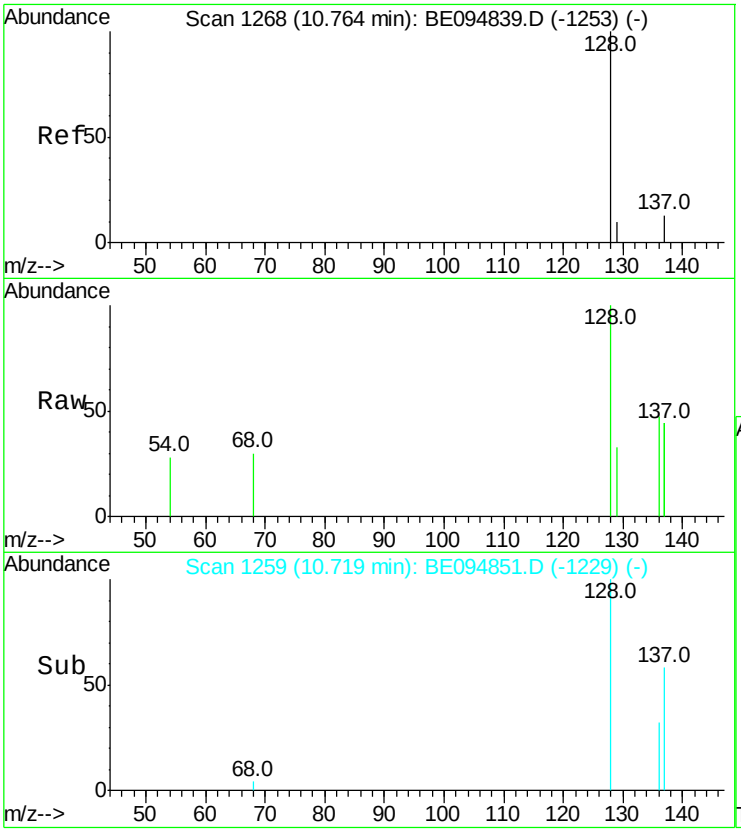
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094851.D
Acq On : 23 Nov 2017 2:34
Operator : SJ/JU
Sample : I6496-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 23 03:38:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 02:50:08 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AC2

Manual Integrations APPROVED
Sohil
11/27/2017 3:26:06 PM

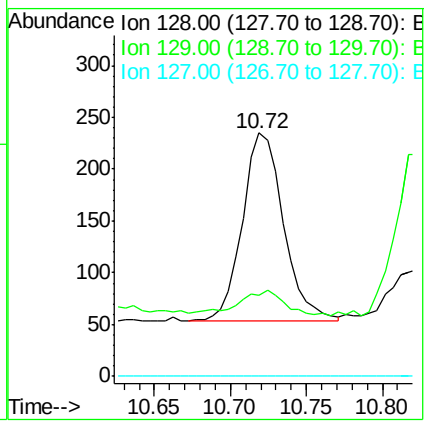




#3
Naphthalene
Concen: 0.032 ng/ul
RT: 10.72 min Scan# 1259
Delta R.T. -0.04 min
Lab File: BE094851.D
Acq: 23 Nov 2017 2:34

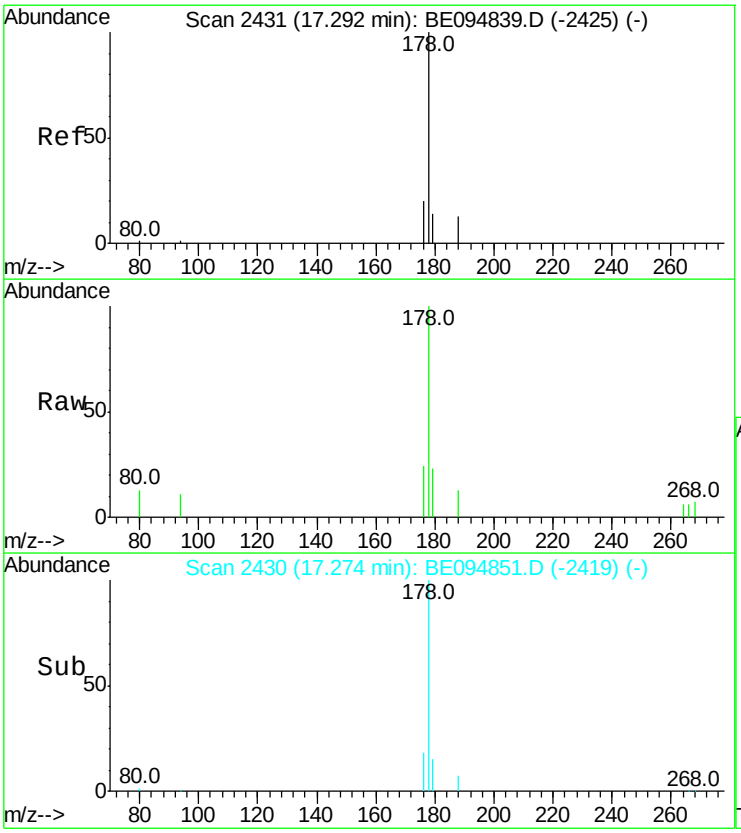
Tgt Ion:128 Resp: 341

Ion	Ratio	Lower	Upper
128	100		
129	33.2	11.3	16.9#
127	0.0	4.0	6.0#



Instrument :
BNA_E
ClientSampleId :
C0AC2

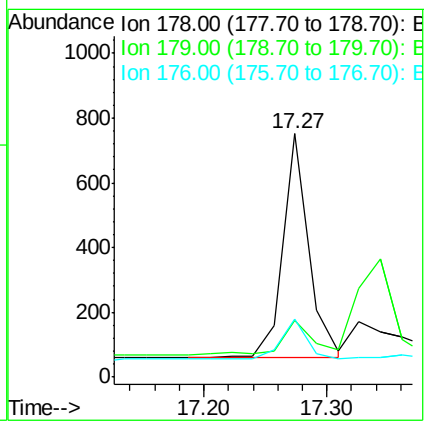
Manual Integrations APPROVED
Sohil
11/27/2017 3:26:06 PM

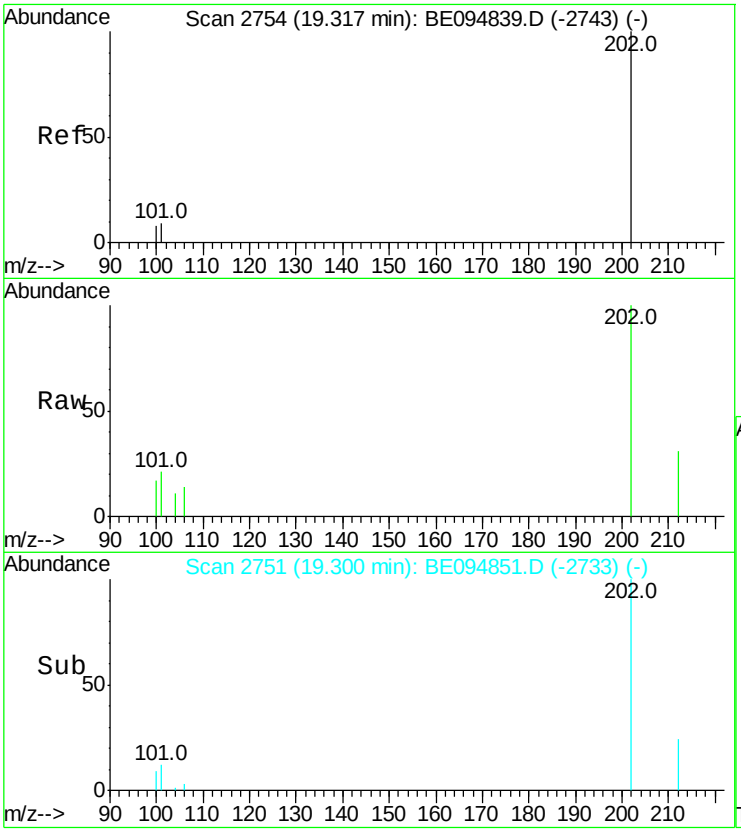


#12
Phenanthrene
Concen: 0.051 ng/ul
RT: 17.27 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BE094851.D
Acq: 23 Nov 2017 2:34

Tgt Ion:178 Resp: 1007

Ion	Ratio	Lower	Upper
178	100		
179	23.0	18.4	27.6
176	23.9	13.6	20.4#

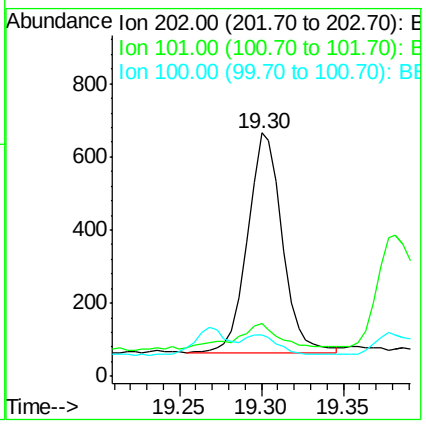




#15
Fluoranthene
Concen: 0.034 ng/ul
RT: 19.30 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BE094851.D
Acq: 23 Nov 2017 2:34

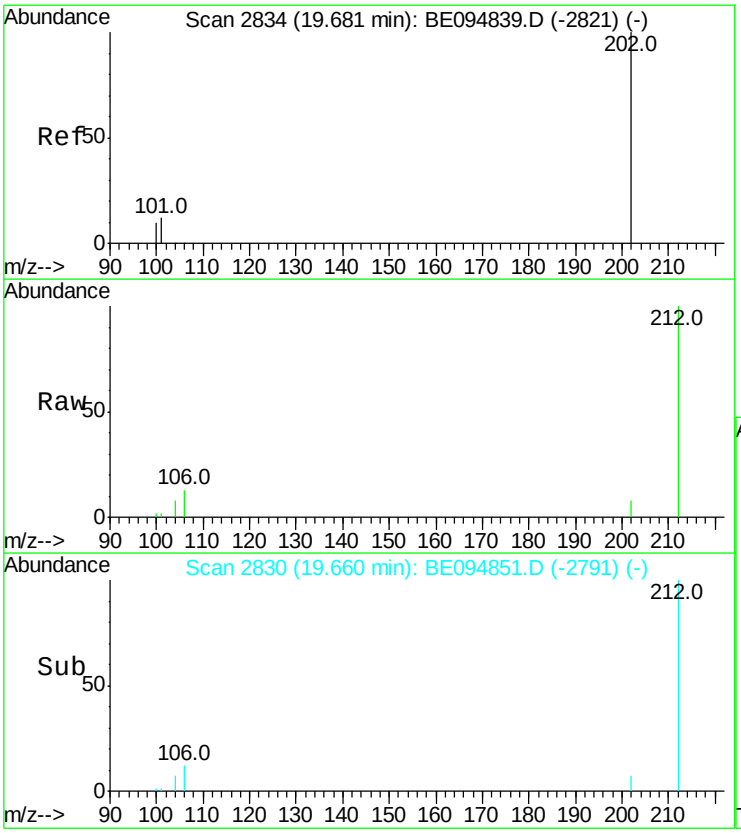
Tgt Ion:202 Resp: 888

Ion	Ratio	Lower	Upper
202	100		
101	21.5	0.0	30.3
100	17.1	0.0	39.5



Instrument :
BNA_E
ClientSampleId :
C0AC2

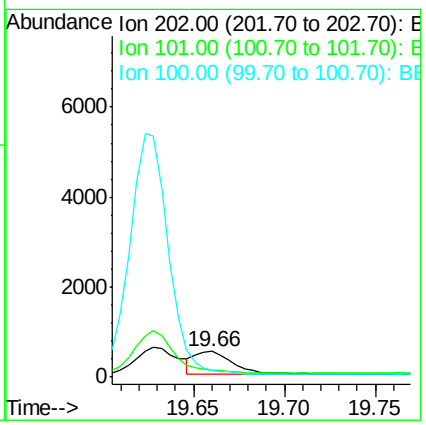
Manual Integrations APPROVED
Sohil
11/27/2017 3:26:06 PM

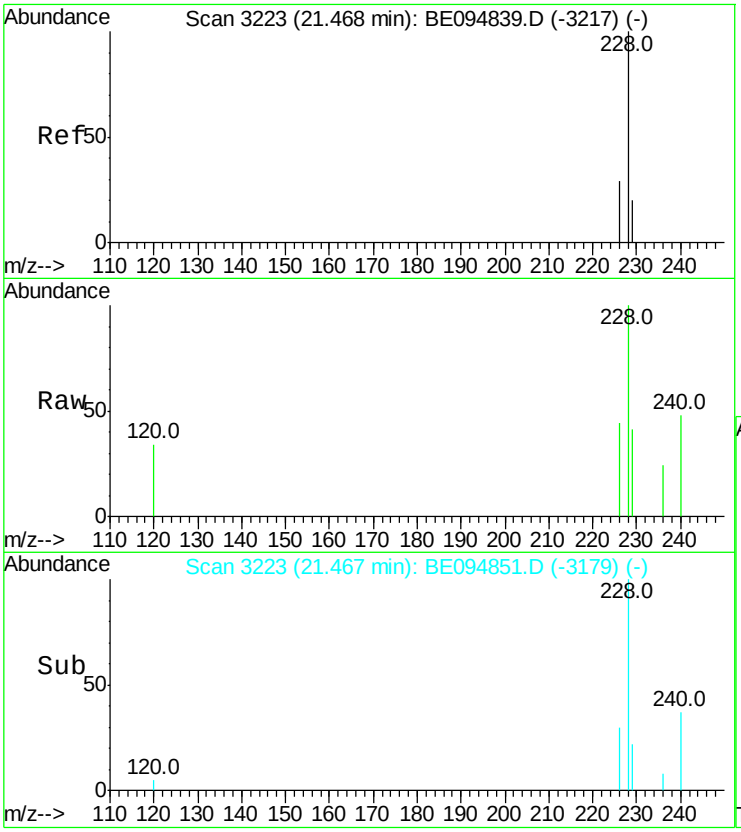


#17
Pyrene
Concen: 0.028 ng/ul
RT: 19.66 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BE094851.D
Acq: 23 Nov 2017 2:34

Tgt Ion:202 Resp: 692

Ion	Ratio	Lower	Upper
202	100		
101	29.0	18.2	27.4#
100	26.0	15.6	23.4#

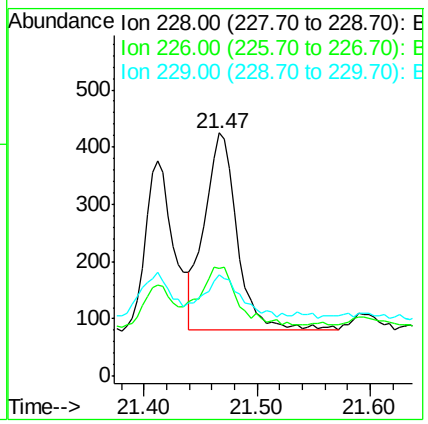




#19
Chrysene
Concen: 0.029 ng/ul
RT: 21.47 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BE094851.D
Acq: 23 Nov 2017 2:34

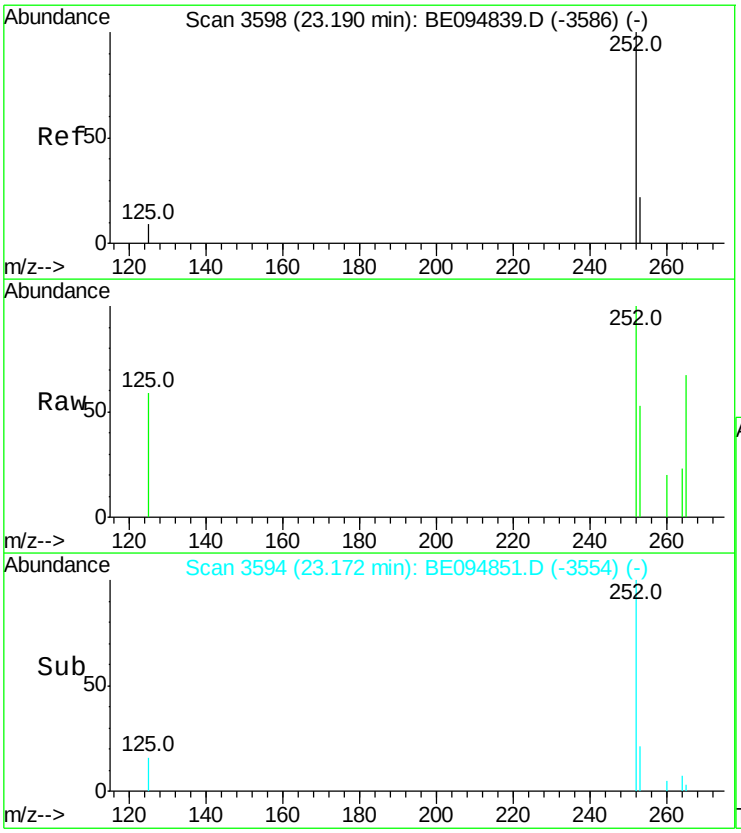
Tgt Ion:228 Resp: 696

Ion	Ratio	Lower	Upper
228	100		
226	44.5	23.4	35.0#
229	41.4	17.7	26.5#



Instrument :
BNA_E
ClientSampleId :
C0AC2

Manual Integrations APPROVED
Sohil
11/27/2017 3:26:06 PM



#21
Benzo(b)fluoranthene
Concen: 0.027 ng/ul m
RT: 23.17 min Scan# 3594
Delta R.T. -0.02 min
Lab File: BE094851.D
Acq: 23 Nov 2017 2:34

Tgt Ion:252 Resp: 745

Ion	Ratio	Lower	Upper
252	100		
253	53.1	0.0	64.2
125	59.4	0.0	35.0#