Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091218\
Data File : BE097463.D
Acq On : 12 Sep 2018 22:44
Operator : SJ/JU
Sample : J4792-05DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ4DL

Manual Integrations APPROVED
Sohil
9/13/2018 5:42:29 PM

Quant Time: Sep 13 02:48:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	910	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5021	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3399	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8871	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10420	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	11075	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	237	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	846	0.03	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	18.83	202	727	0.025	ng/ul	85
17) Pyrene	19.20	202	3570	0.127	ng/ul#	86
18) Benzo(a)anthracene	20.95	228	8050	0.301	ng/ul#	77
19) Chrysene	21.00	228	12191	0.395	ng/ul#	73
21) Benzo(b)fluoranthene	22.53	252	1963m	0.066	ng/ul	
23) Benzo(a)pyrene	23.10	252	1790	0.065	ng/ul#	15

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

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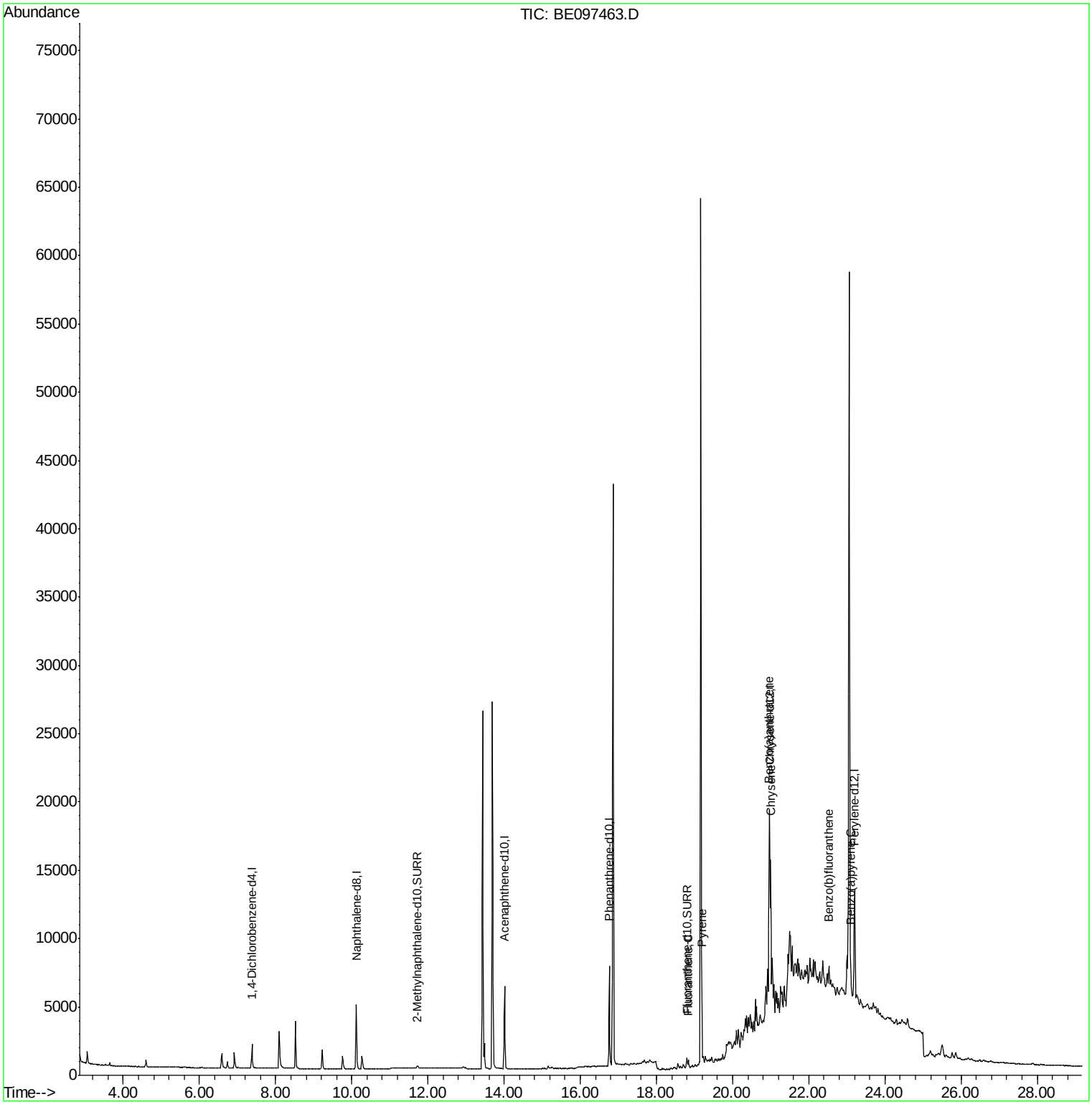
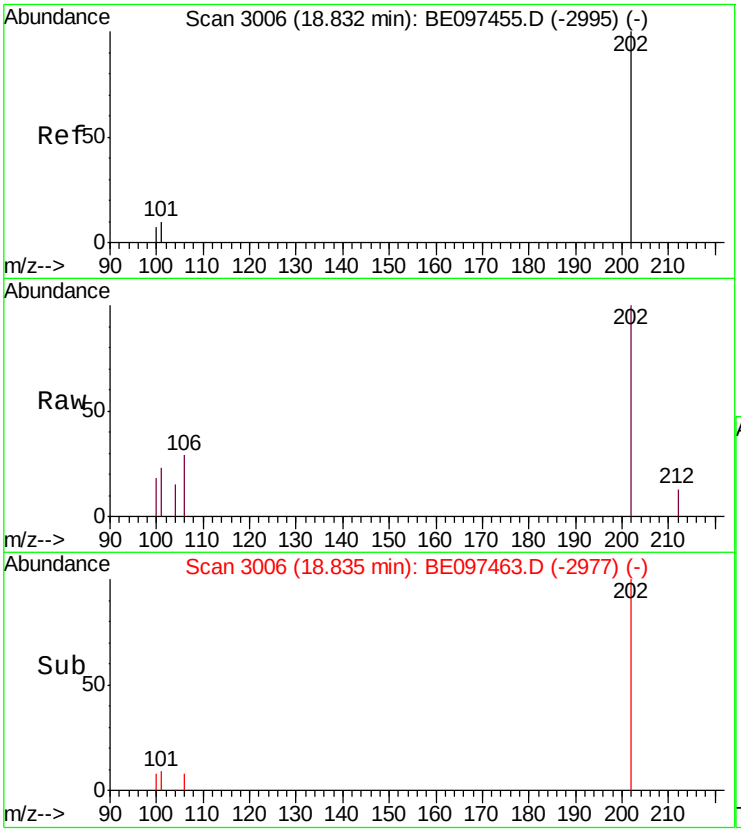
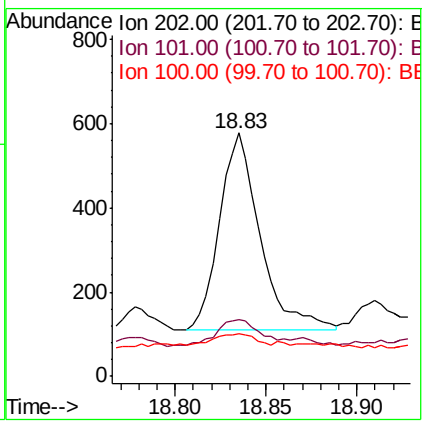




#15
Fluoranthene
Concen: 0.025 ng/ul
RT: 18.83 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BE097463.D
Acq: 12 Sep 2018 22:44

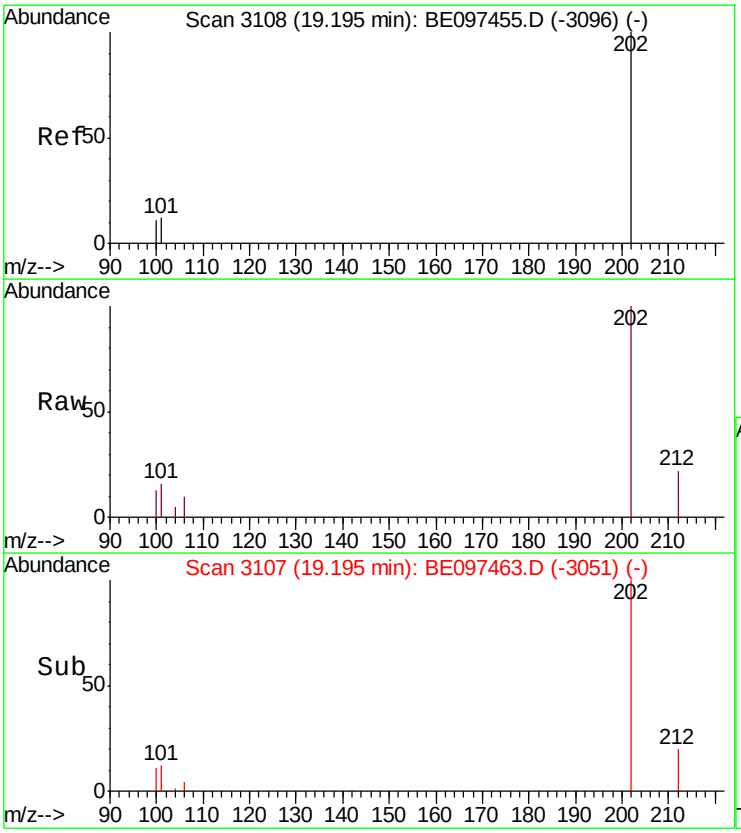
Tgt Ion:202 Resp: 727

Ion	Ratio	Lower	Upper
202	100		
101	23.4	0.0	30.3
100	17.8	0.0	39.5



Instrument :
BNA_E
ClientSampleId :
A3YZ4DL

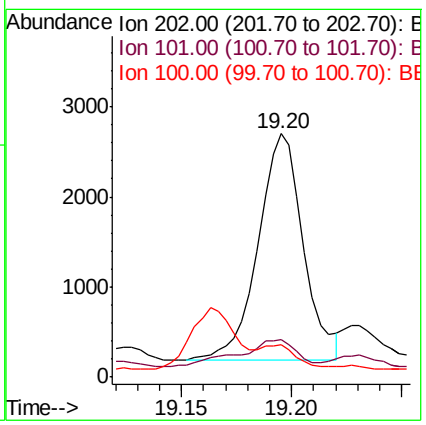
Manual Integrations APPROVED
Sohil
9/13/2018 5:42:29 PM

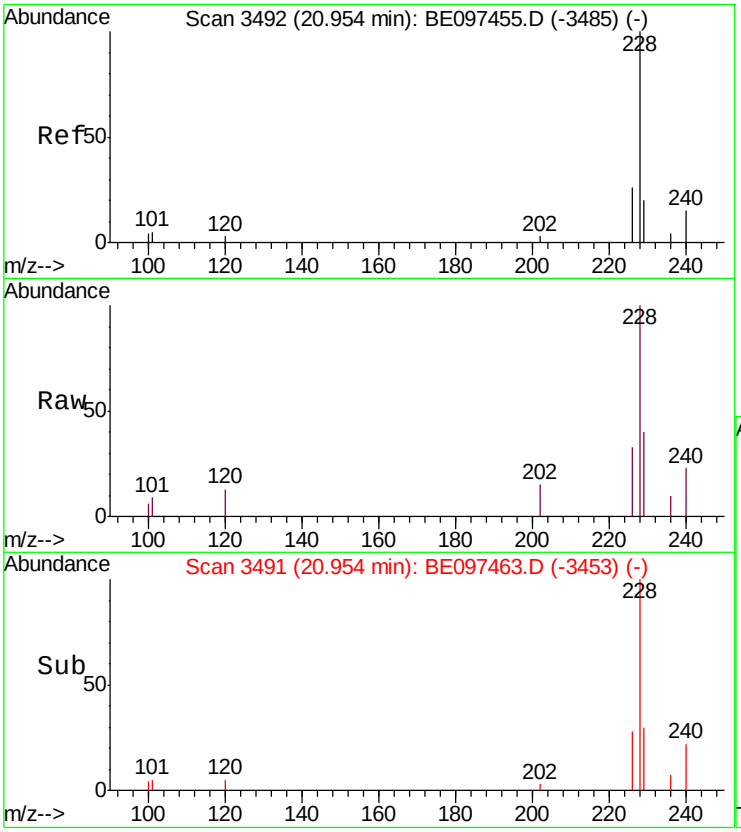


#17
Pyrene
Concen: 0.127 ng/ul
RT: 19.20 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BE097463.D
Acq: 12 Sep 2018 22:44

Tgt Ion:202 Resp: 3570

Ion	Ratio	Lower	Upper
202	100		
101	15.5	18.2	27.4#
100	13.5	15.6	23.4#





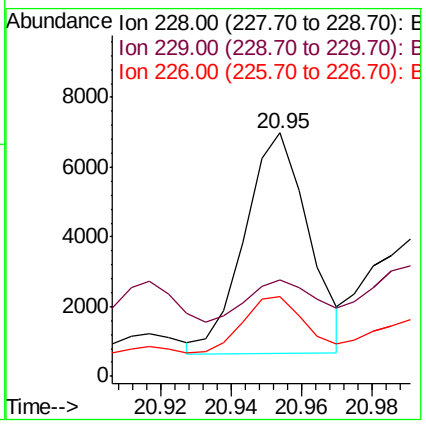
#18
Benzo(a)anthracene
Concen: 0.301 ng/ul
RT: 20.95 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BE097463.D
Acq: 12 Sep 2018 22:44

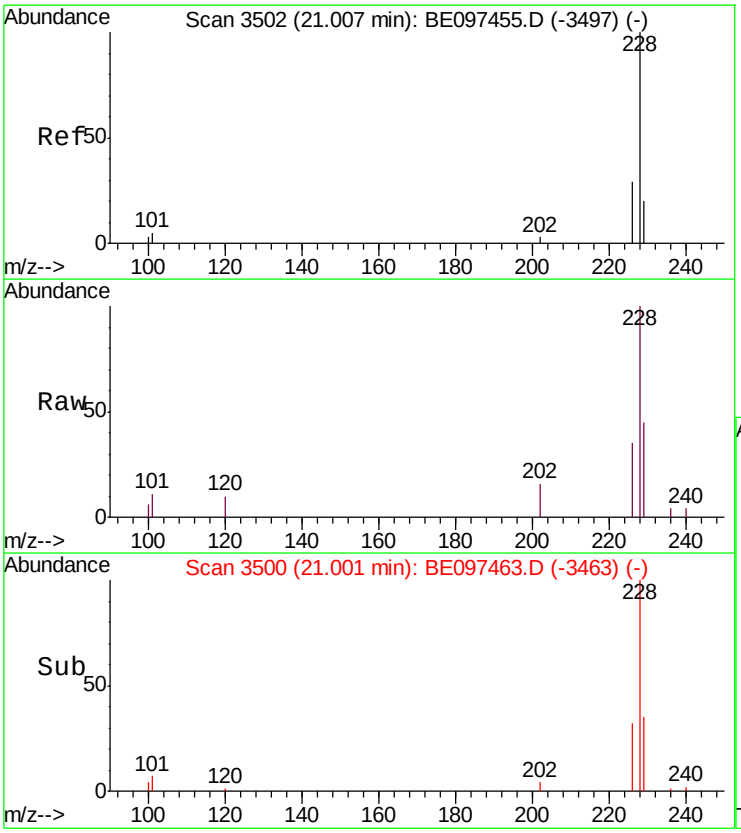
Instrument :
BNA_E
ClientSampleId :
A3YZ4DL

Manual Integrations APPROVED
Sohil
9/13/2018 5:42:29 PM

Tgt Ion:228 Resp: 8050

Ion	Ratio	Lower	Upper
228	100		
229	39.8	22.8	34.2#
226	32.7	17.0	25.6#

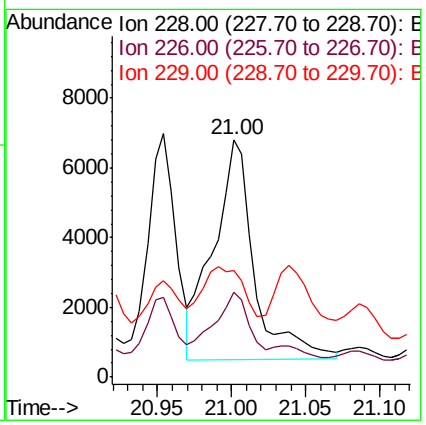


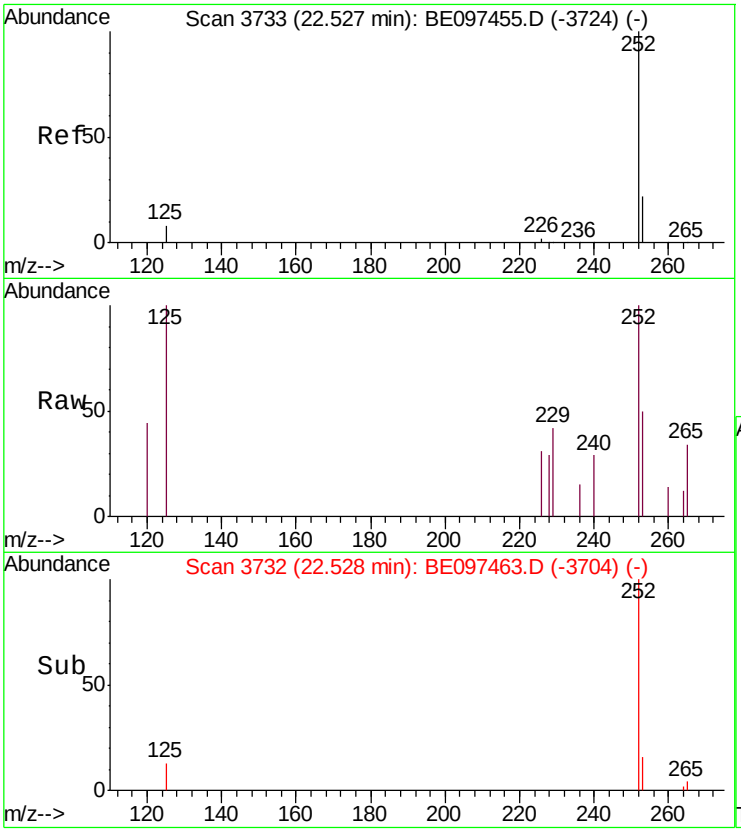


#19
Chrysene
Concen: 0.395 ng/ul
RT: 21.00 min Scan# 3500
Delta R.T. -0.01 min
Lab File: BE097463.D
Acq: 12 Sep 2018 22:44

Tgt Ion:228 Resp: 12191

Ion	Ratio	Lower	Upper
228	100		
226	35.4	23.4	35.0#
229	44.7	17.7	26.5#





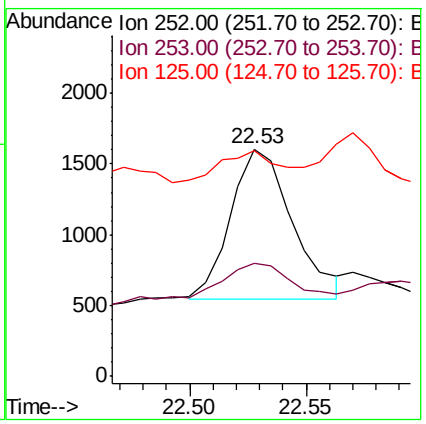
#21
Benzo(b)fluoranthene
Concen: 0.066 ng/ul m
RT: 22.53 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BE097463.D
Acq: 12 Sep 2018 22:44

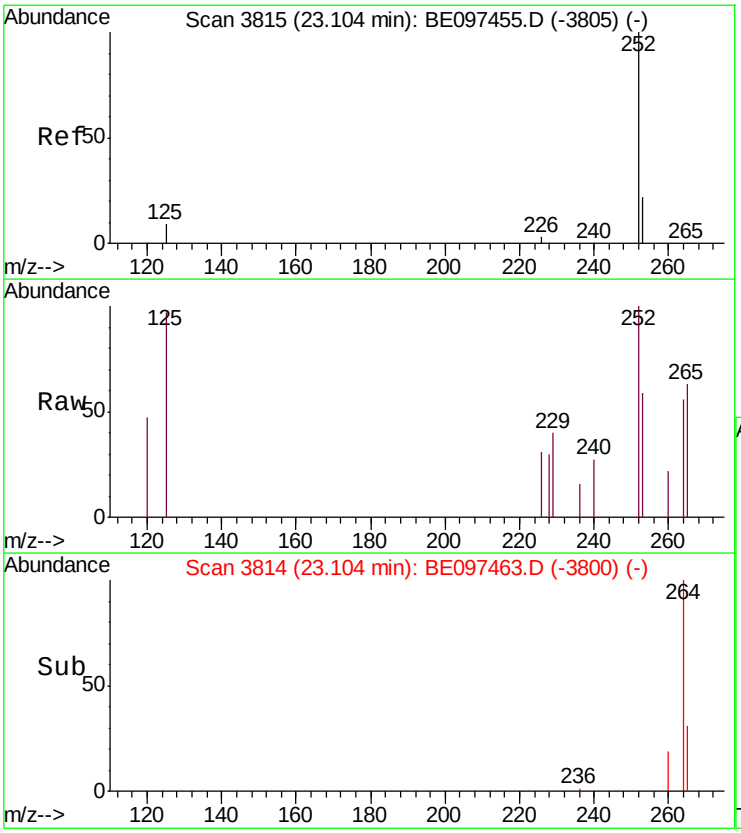
Tgt Ion:252 Resp: 1963

Ion	Ratio	Lower	Upper
252	100		
253	49.8	0.0	64.2
125	99.6	0.0	35.0#

Instrument :
BNA_E
ClientSampleId :
A3YZ4DL

Manual Integrations APPROVED
Sohil
9/13/2018 5:42:29 PM





#23
Benzo(a)pyrene
Concen: 0.065 ng/ul
RT: 23.10 min Scan# 3814
Delta R.T. 0.00 min
Lab File: BE097463.D
Acq: 12 Sep 2018 22:44

Tgt Ion:252 Resp: 1790

Ion	Ratio	Lower	Upper
252	100		
253	59.1	28.5	42.7#
125	97.3	18.1	27.1#