Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097189.D
Acq On : 3 Aug 2018 21:08
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J1

Manual Integrations APPROVED
Sohil
8/6/2018 4:32:33 PM

Quant Time: Aug 04 00:24:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 03 23:39:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1530	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	7991	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	5237	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	11607m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	12537m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	10945m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	5870	0.46	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	15544m	0.39	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.81	178	1537m	0.052	ng/ul	
15) Fluoranthene	18.84	202	2777m	0.071	ng/ul	
17) Pyrene	19.21	202	3221	0.096	ng/ul	92
18) Benzo(a)anthracene	20.96	228	1522m	0.042	ng/ul	
19) Chrysene	21.02	228	1603m	0.043	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	1721m	0.058	ng/ul	

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

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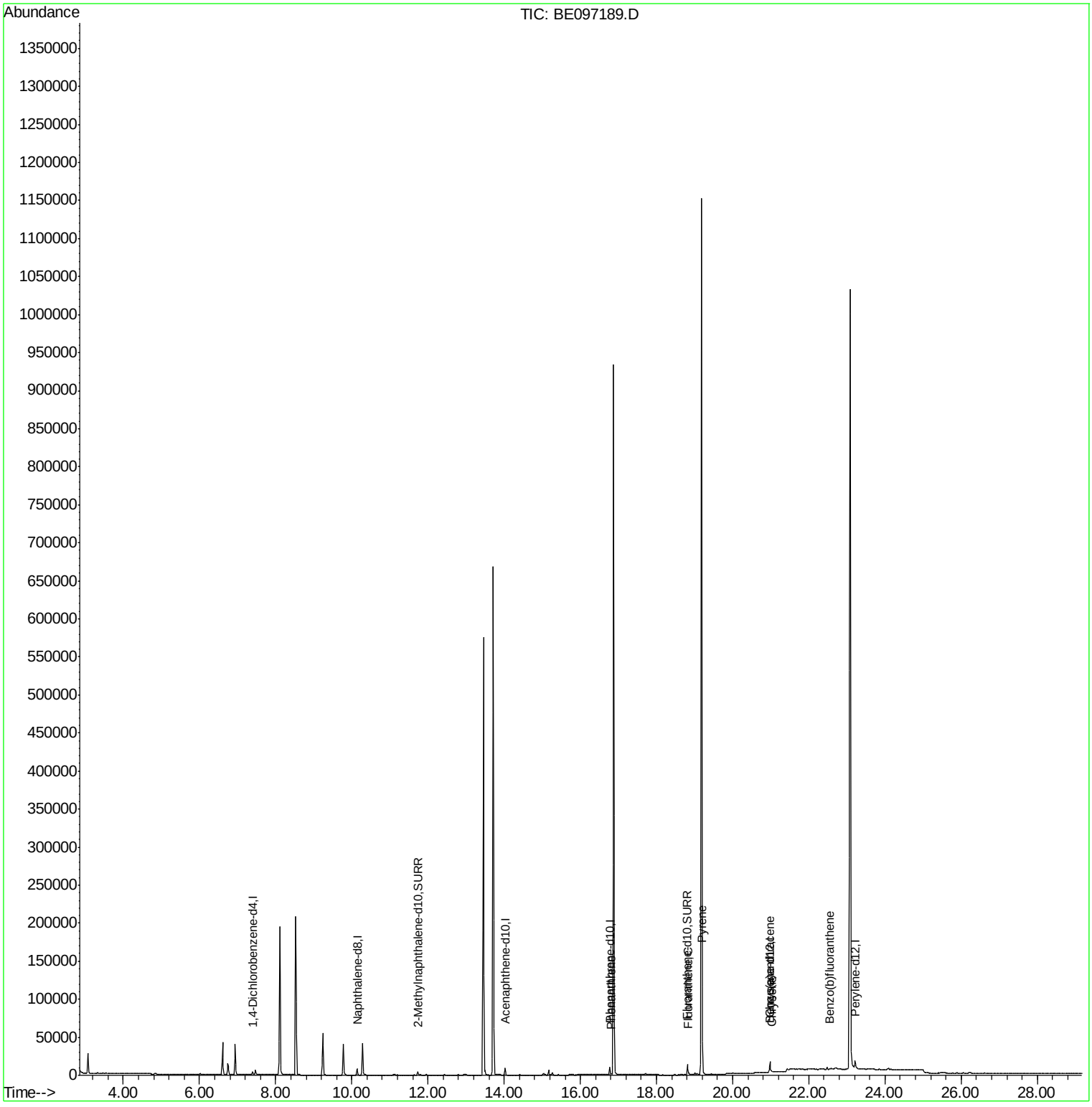
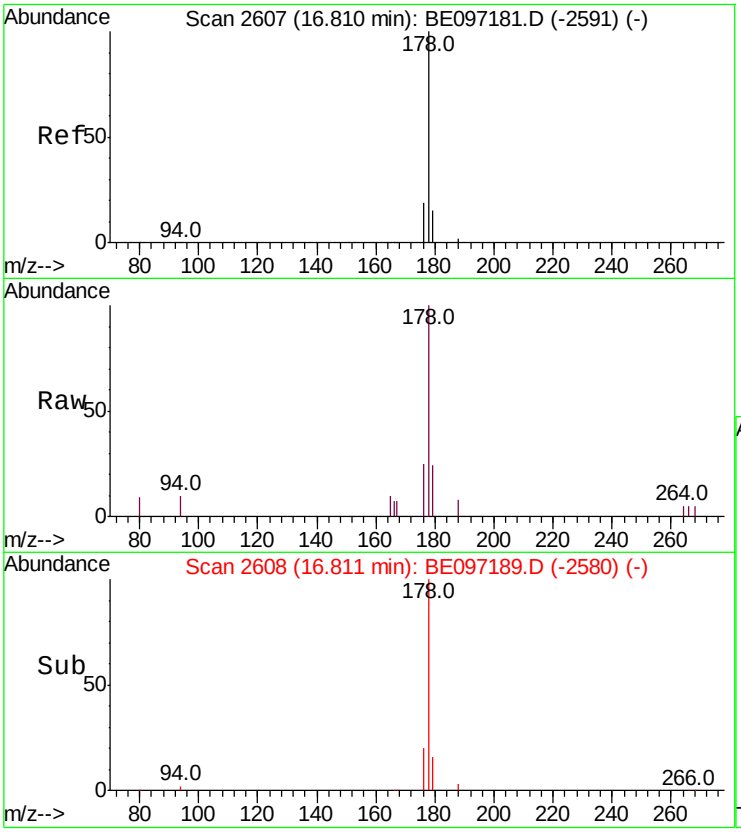
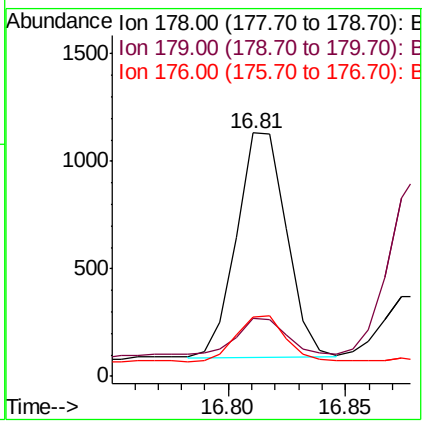




#12
Phenanthrene
Concen: 0.052 ng/ul m
RT: 16.81 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BE097189.D
Acq: 3 Aug 2018 21:08

Tgt Ion:178 Resp: 1537

Ion	Ratio	Lower	Upper
178	100		
179	23.7	18.4	27.6
176	24.6	13.6	20.4#



Instrument :
BNA_E
ClientSampleId :
JJ1J1

Manual Integrations APPROVED
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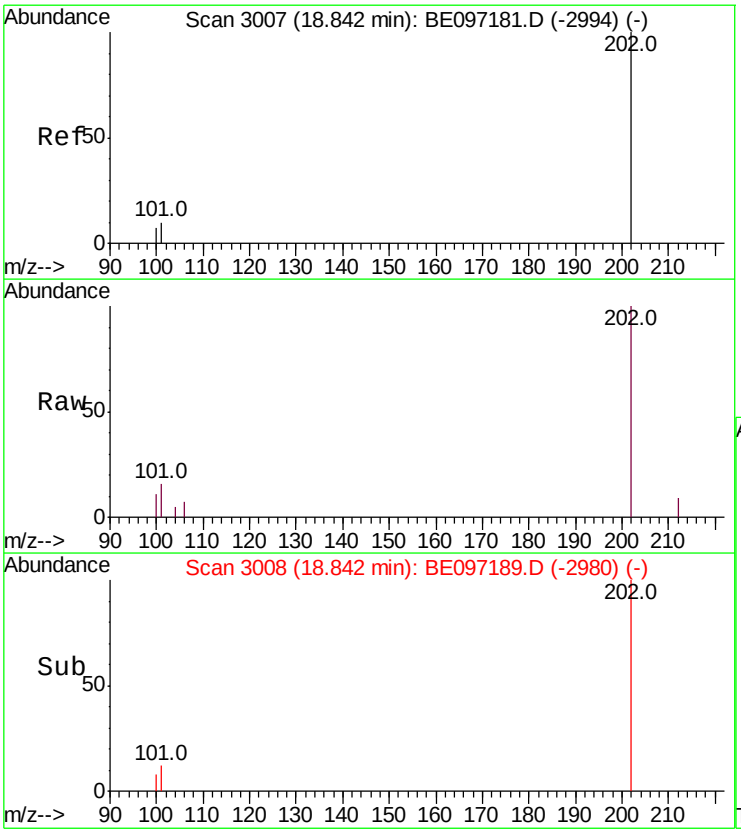
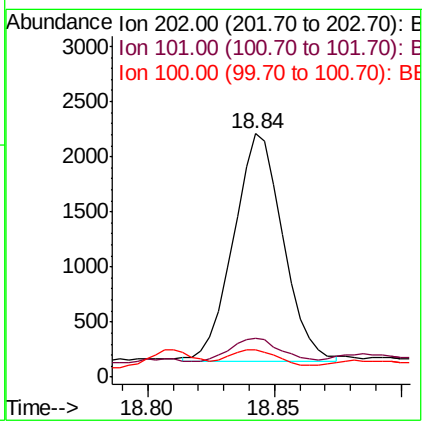
8/6/2018 4:32:33 PM

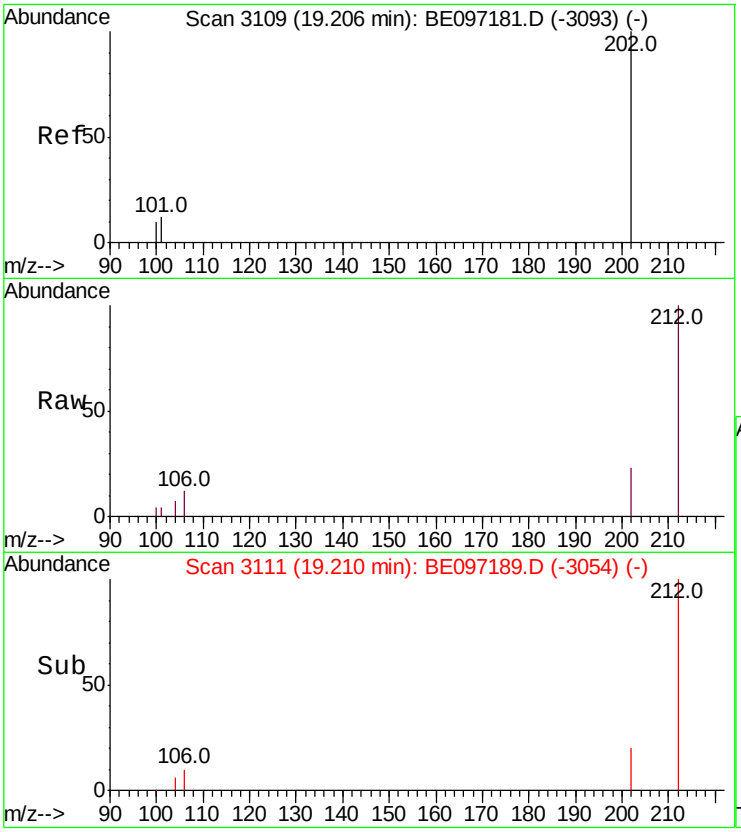


#15
Fluoranthene
Concen: 0.071 ng/ul m
RT: 18.84 min Scan# 3008
Delta R.T. 0.00 min
Lab File: BE097189.D
Acq: 3 Aug 2018 21:08

Tgt Ion:202 Resp: 2777

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	30.3
100	11.5	0.0	39.5





#17
Pyrene
Concen: 0.096 ng/ul
RT: 19.21 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BE097189.D
Acq: 3 Aug 2018 21:08

Tgt Ion:202 Resp: 3221

Ion	Ratio	Lower	Upper
202	100		
101	18.7	18.2	27.4
100	16.4	15.6	23.4

Instrument :
BNA_E
ClientSampleId :
JJ1J1

Manual Integrations APPROVED
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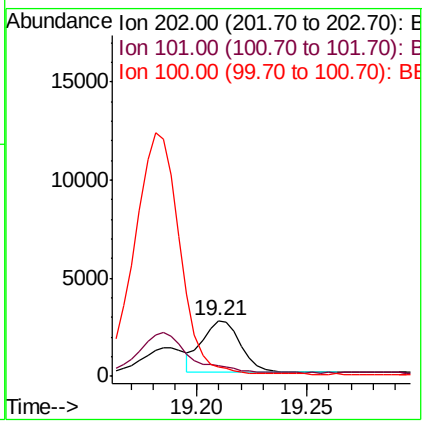
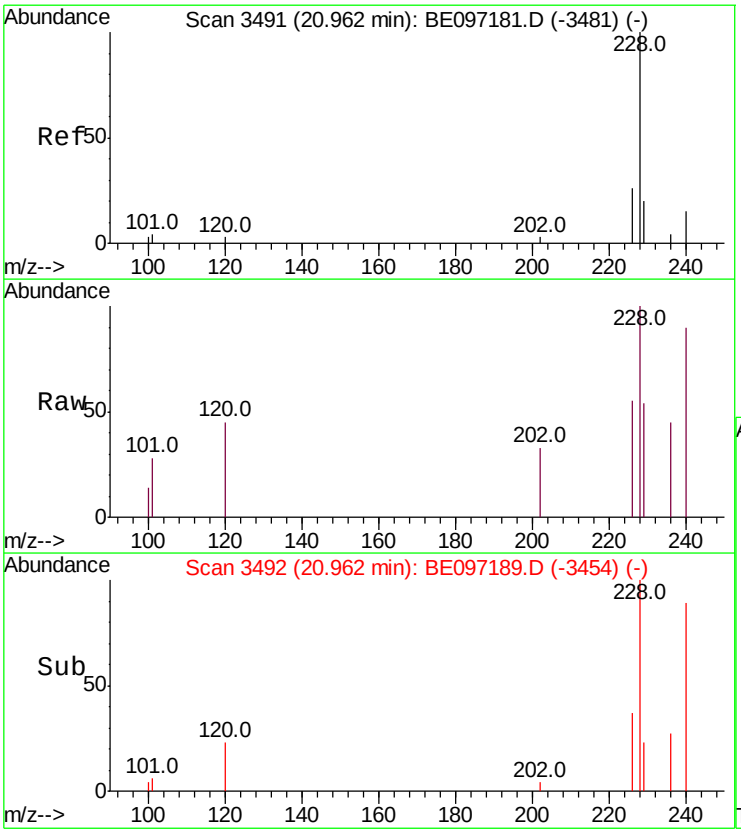
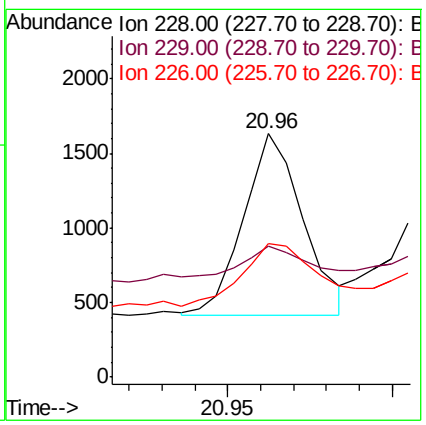


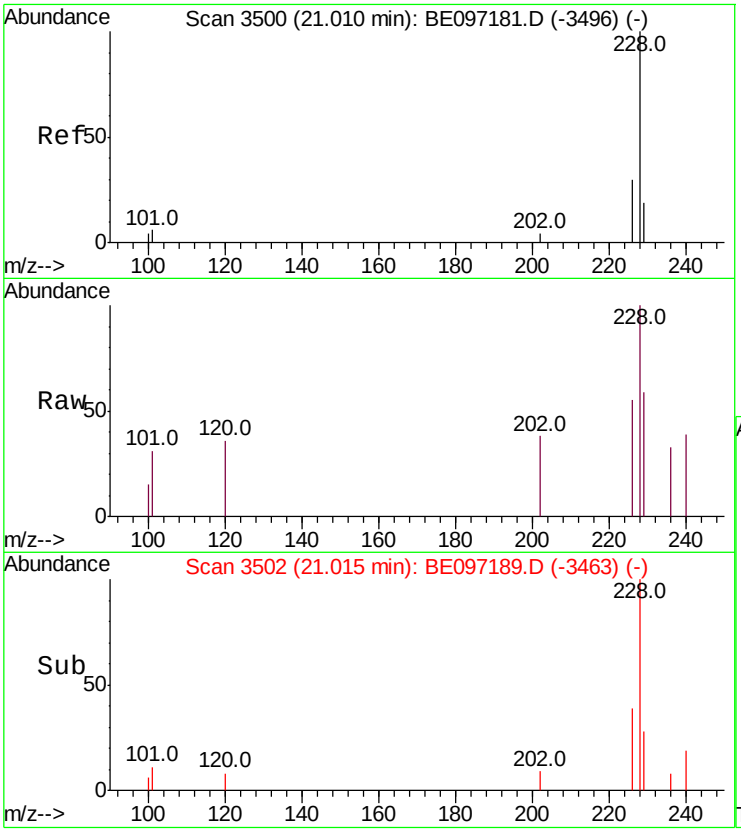


#18
Benzo(a)anthracene
Concen: 0.042 ng/ul m
RT: 20.96 min Scan# 3492
Delta R.T. 0.00 min
Lab File: BE097189.D
Acq: 3 Aug 2018 21:08

Tgt Ion:228 Resp: 1522

Ion	Ratio	Lower	Upper
228	100		
229	53.6	22.8	34.2#
226	54.8	17.0	25.6#





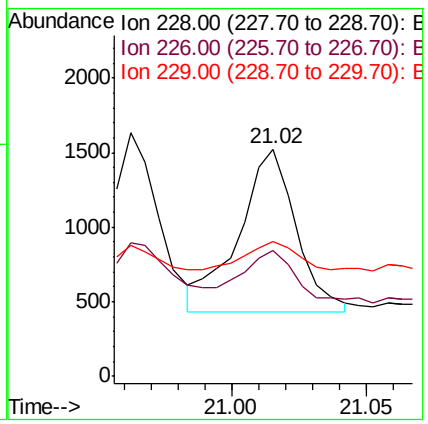
#19
Chrysene
Concen: 0.043 ng/ul m
RT: 21.02 min Scan# 3502
Delta R.T. 0.01 min
Lab File: BE097189.D
Acq: 3 Aug 2018 21:08

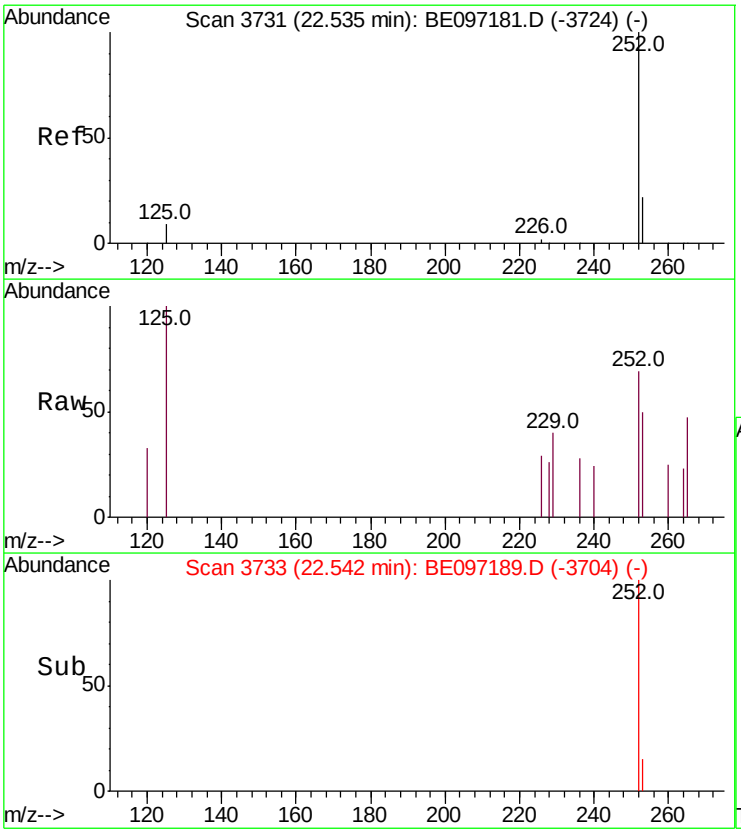
Tgt Ion:228 Resp: 1603

Ion	Ratio	Lower	Upper
228	100		
226	55.3	23.4	35.0#
229	59.3	17.7	26.5#

Instrument :
BNA_E
ClientSampleId :
JJ1J1

Manual Integrations APPROVED
Sohil
8/6/2018 4:32:33 PM





#21
Benzo(b)fluoranthene
Concen: 0.058 ng/ul m
RT: 22.54 min Scan# 3733
Delta R.T. 0.01 min
Lab File: BE097189.D
Acq: 3 Aug 2018 21:08

Tgt Ion:252 Resp: 1721

Ion	Ratio	Lower	Upper
252	100		
253	72.6	0.0	64.2#
125	145.7	0.0	35.0#