Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020318\
Data File : BE095472.D
Acq On : 4 Feb 2018 11:51
Operator : SJ/JU
Sample : J1315-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C62

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:18 PM

Quant Time: Feb 05 07:38:58 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1977	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6166	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4114	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8641	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8478	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7944m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3642	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9539	0.29	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	965	0.577	ng/ul	97
15) Fluoranthene	19.72	202	2515	0.067	ng/ul	86
17) Pyrene	20.08	202	1979m	0.070	ng/ul	
18) Benzo(a)anthracene	21.79	228	793	0.030	ng/ul#	65
19) Chrysene	21.84	228	806	0.029	ng/ul#	75
21) Benzo(b)fluoranthene	23.62	252	1478m	0.053	ng/ul	

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

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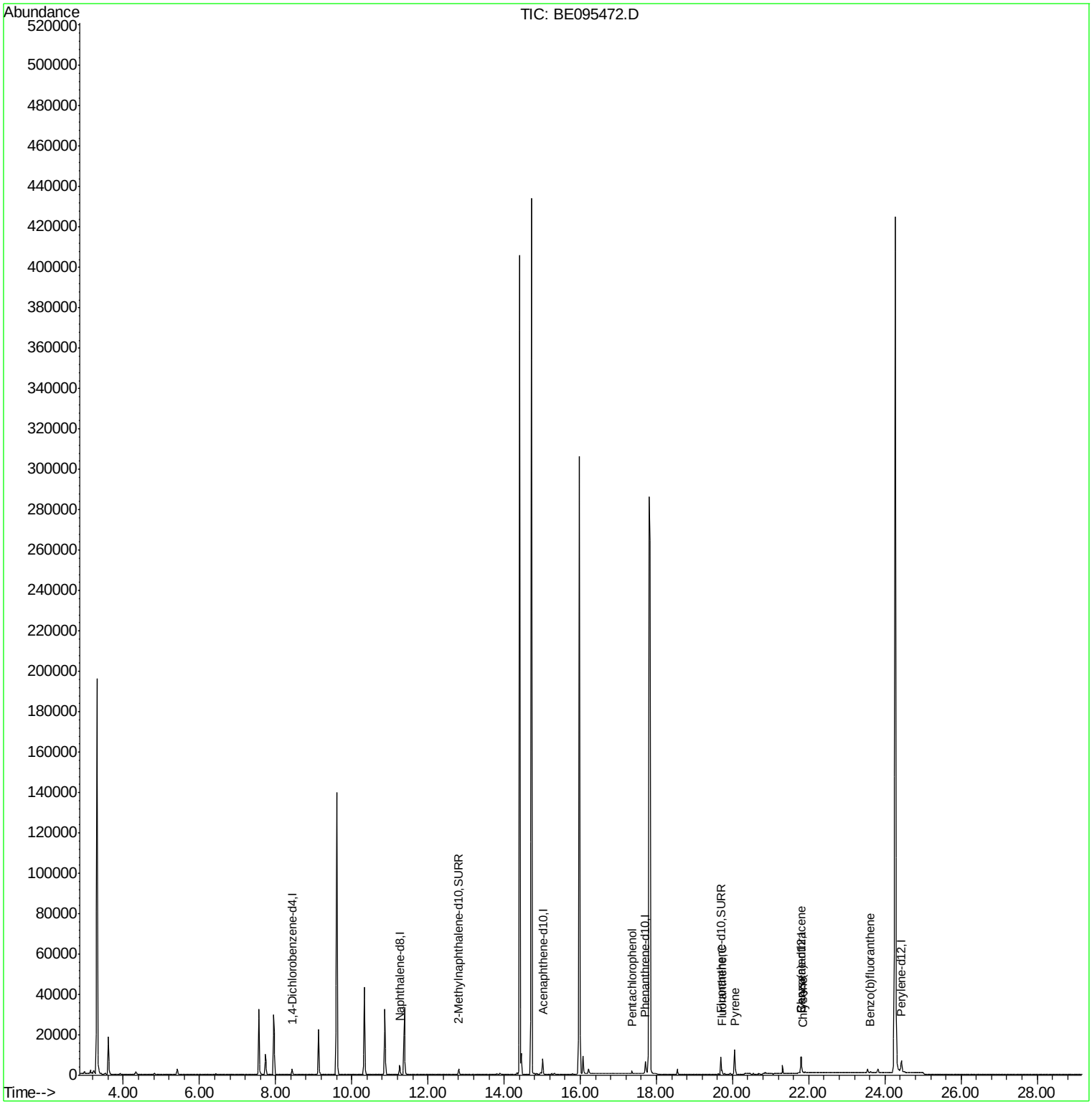
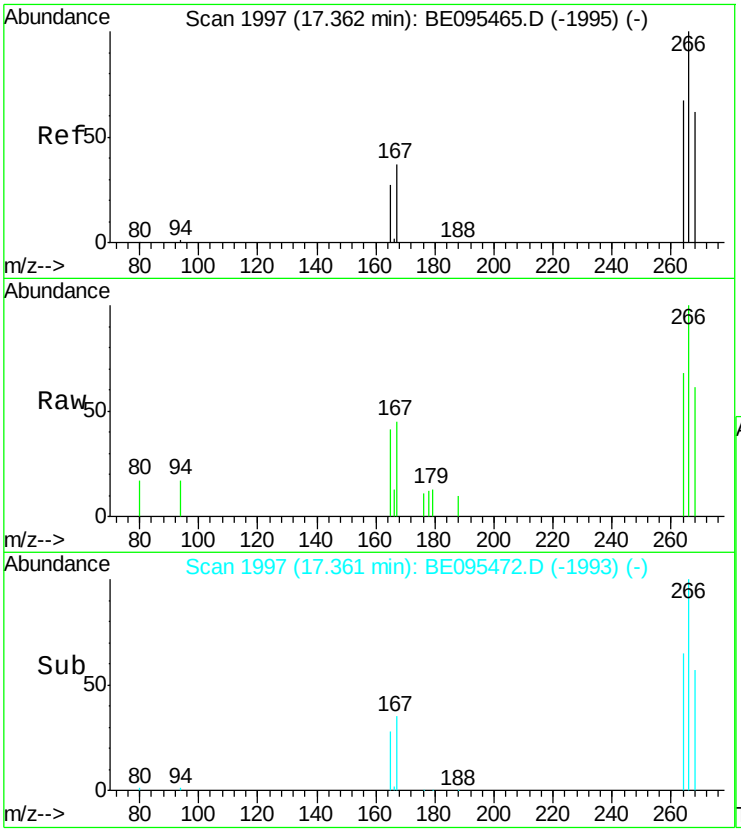
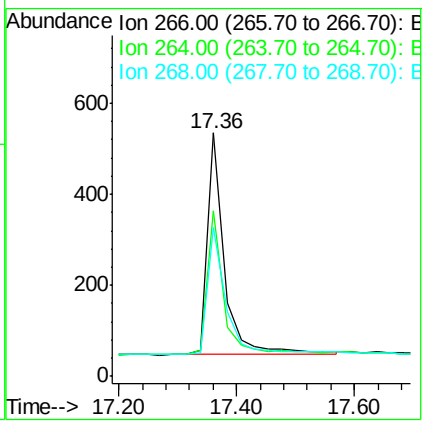




#11
Pentachlorophenol
Concen: 0.577 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095472.D
Acq: 4 Feb 2018 11:51

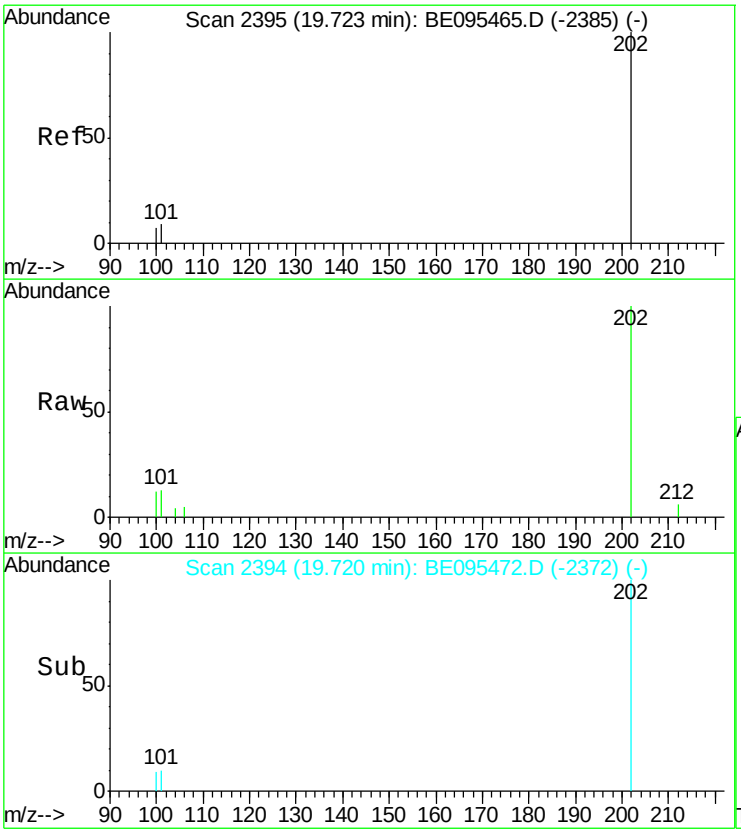
Tgt Ion:266 Resp: 965

Ion	Ratio	Lower	Upper
266	100		
264	63.7	47.9	71.9
268	62.1	49.8	74.8



Instrument :
BNA_E
ClientSampleId :
F6C62

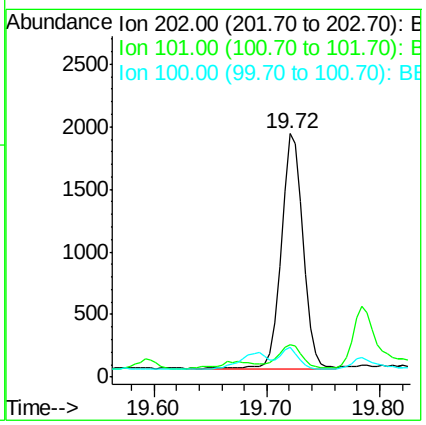
Manual Integrations APPROVED
Sohil
2/5/2018 7:01:18 PM

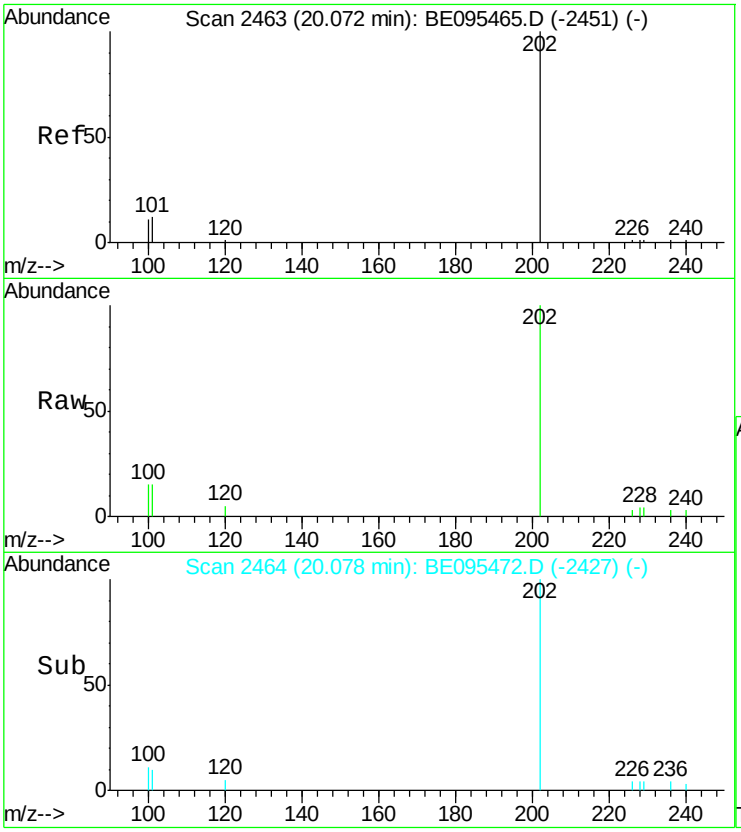


#15
Fluoranthene
Concen: 0.067 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095472.D
Acq: 4 Feb 2018 11:51

Tgt Ion:202 Resp: 2515

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	30.3
100	12.1	0.0	39.5





#17
Pyrene
Concen: 0.070 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095472.D
Acq: 4 Feb 2018 11:51

Tgt Ion:202 Resp: 1979

Ion	Ratio	Lower	Upper
202	100		
101	15.5	18.2	27.4#
100	14.5	15.6	23.4#

Instrument :
BNA_E
ClientSampleId :
F6C62

Manual Integrations APPROVED
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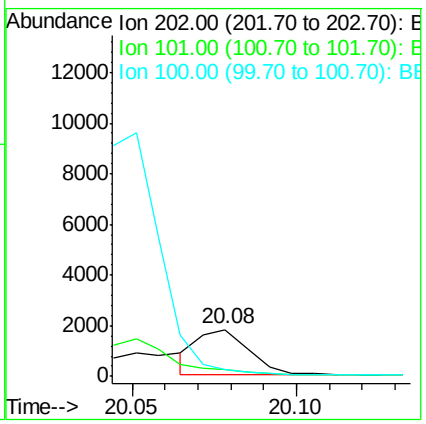
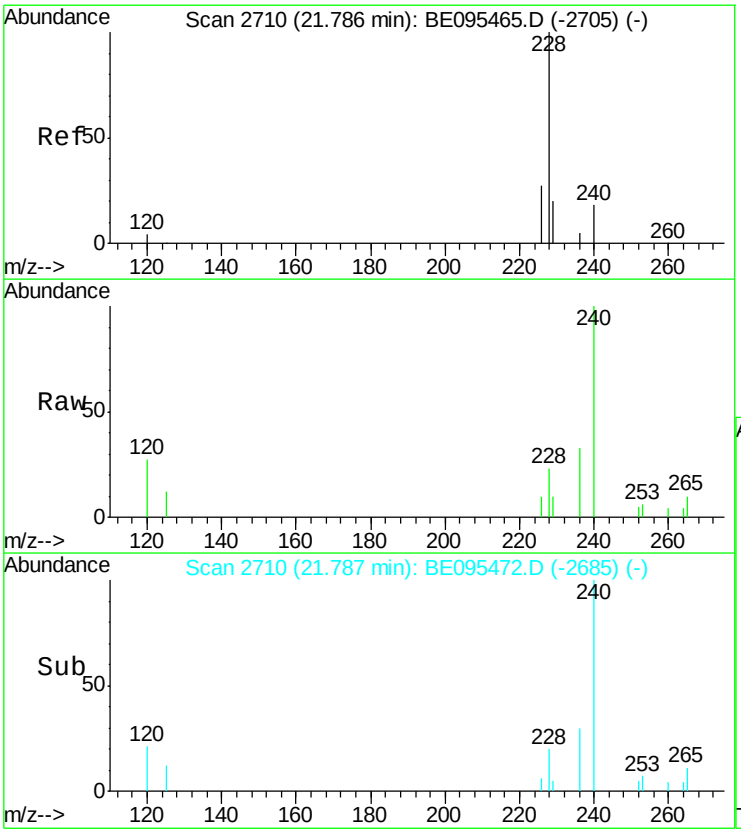
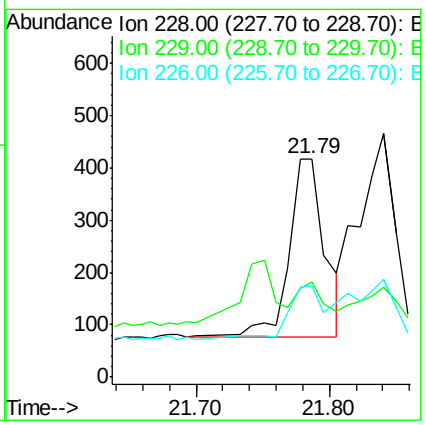


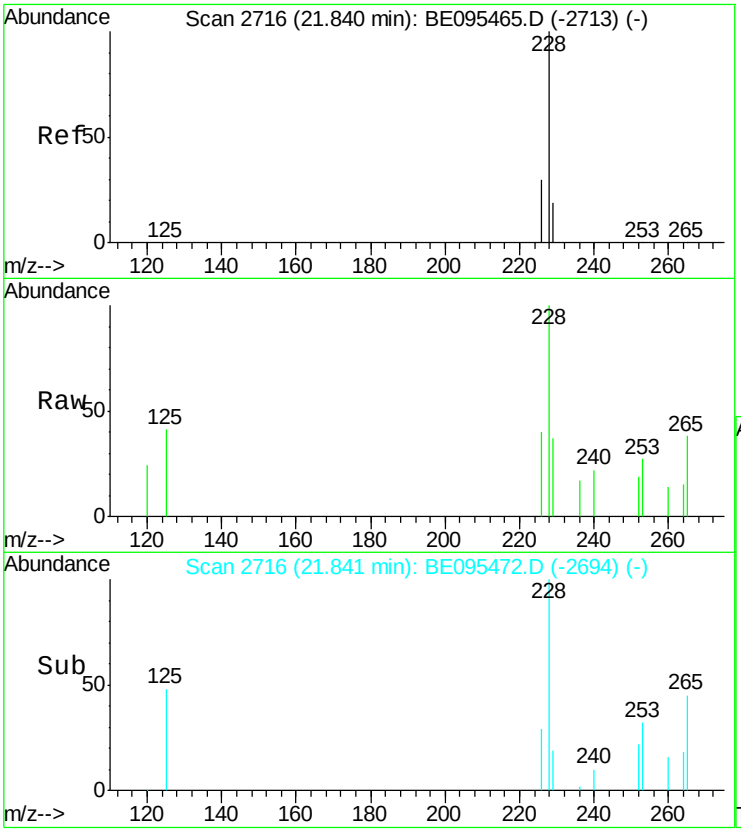


#18
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.01 min
Lab File: BE095472.D
Acq: 4 Feb 2018 11:51

Tgt Ion:228 Resp: 793

Ion	Ratio	Lower	Upper
228	100		
229	43.8	22.8	34.2#
226	41.6	17.0	25.6#





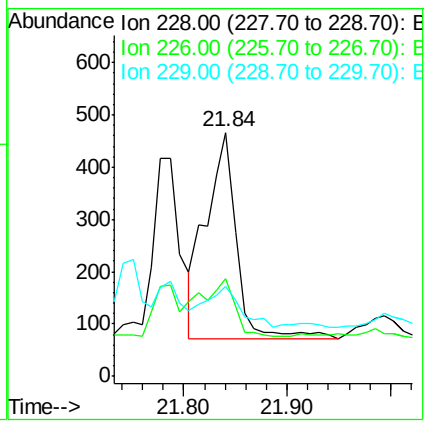
#19
Chrysene
Concen: 0.029 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095472.D
Acq: 4 Feb 2018 11:51

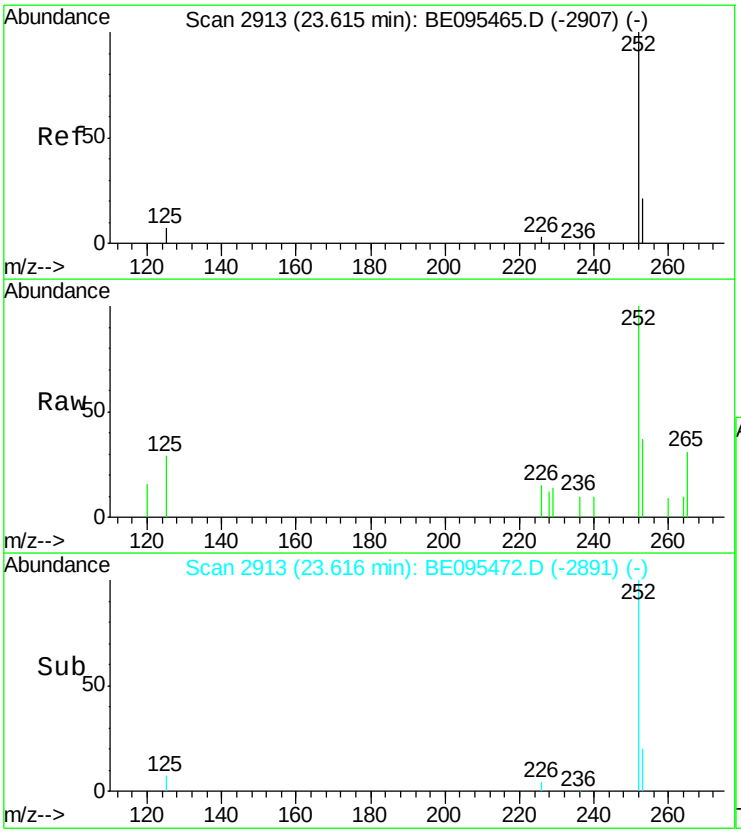
Tgt Ion:228 Resp: 806

Ion	Ratio	Lower	Upper
228	100		
226	40.1	23.4	35.0#
229	36.9	17.7	26.5#

Instrument :
BNA_E
ClientSampleId :
F6C62

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:18 PM





#21
Benzo(b)fluoranthene
Concen: 0.053 ng/ul m
RT: 23.62 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BE095472.D
Acq: 4 Feb 2018 11:51

Tgt Ion:252 Resp: 1478

Ion	Ratio	Lower	Upper
252	100		
253	36.9	0.0	64.2
125	28.5	0.0	35.0