Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
Data File : BE095377.D
Acq On : 2 Feb 2018 3:05
Operator : SJ/JU
Sample : J1295-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6C10

Manual Integrations APPROVED
Sohil
2/2/2018 4:42:24 PM

Quant Time: Feb 02 13:05:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 02 04:53:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3080	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9486	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4974	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8557m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8565	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7818m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	8199	0.53	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	11923	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	362415	13.644	ng/ul#	91
5) 2-Methylnaphthalene	12.90	142	722130	40.713	ng/ul	99
7) Acenaphthylene	14.75	152	18521	0.774	ng/ul#	1
8) Acenaphthene	15.09	153	24322	1.310	ng/ul#	51
9) Fluorene	16.05	166	21304	1.113	ng/ul#	29
12) Phenanthrene	17.75	178	10506	0.365	ng/ul#	95

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

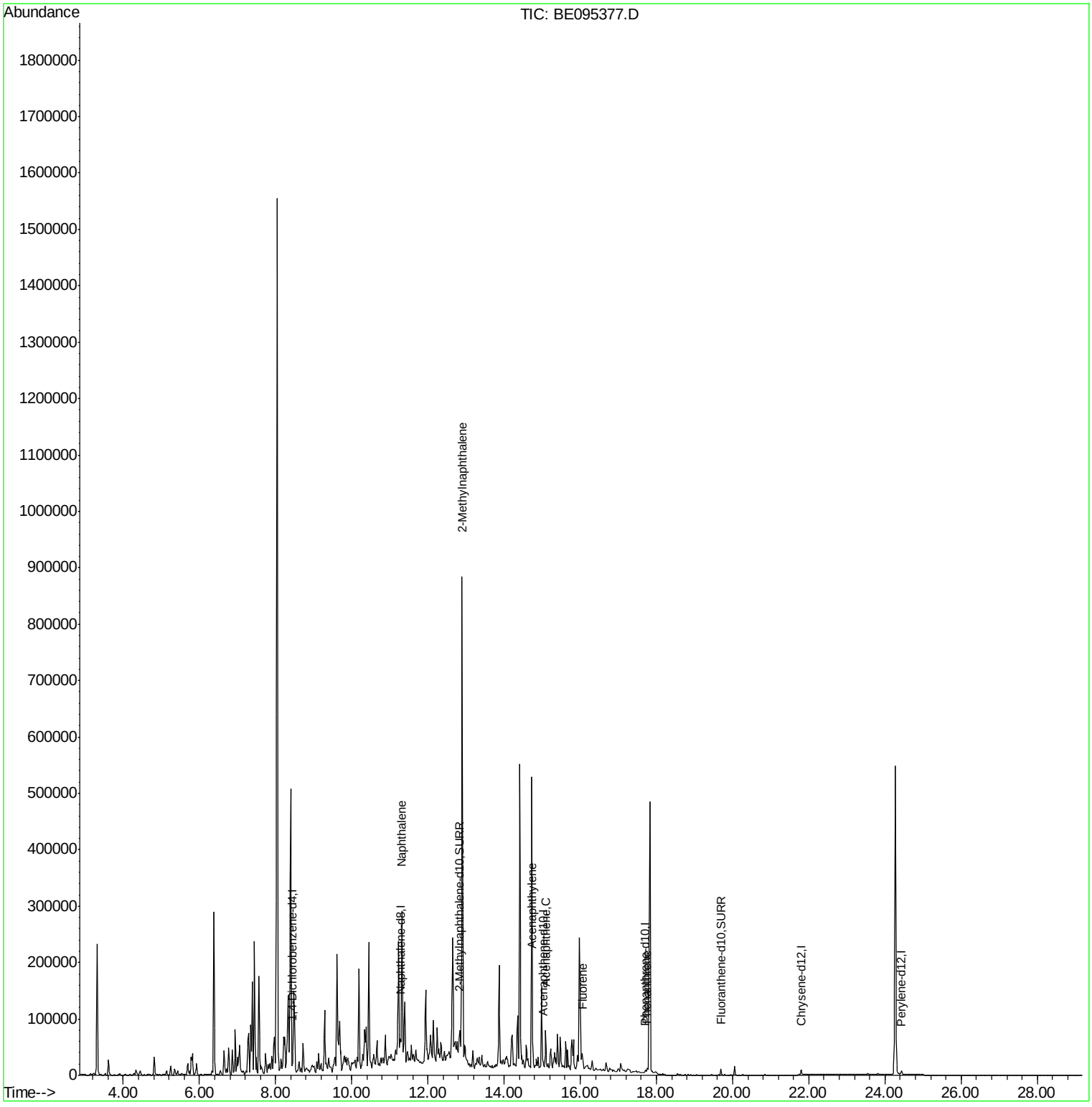
Quantitation Report (QT Reviewed)

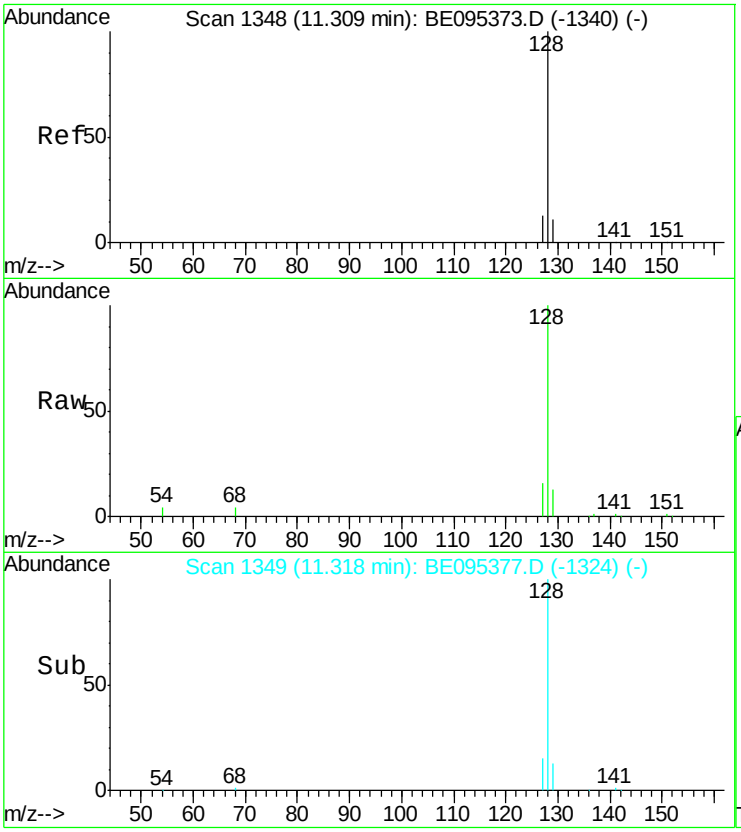
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
Data File : BE095377.D
Acq On : 2 Feb 2018 3:05
Operator : SJ/JU
Sample : J1295-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 02 13:05:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 02 04:53:51 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C10

Manual Integrations APPROVED
Sohil
2/2/2018 4:42:24 PM





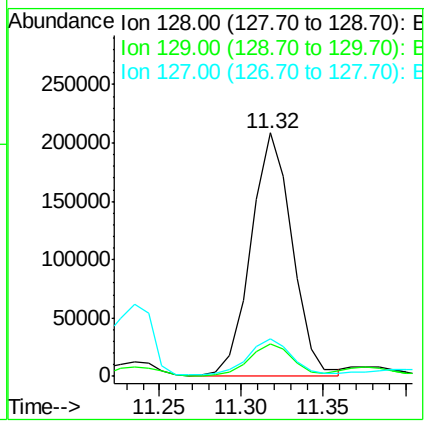
#3
Naphthalene
Concen: 13.644 ng/ul
RT: 11.32 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BE095377.D
Acq: 2 Feb 2018 3:05

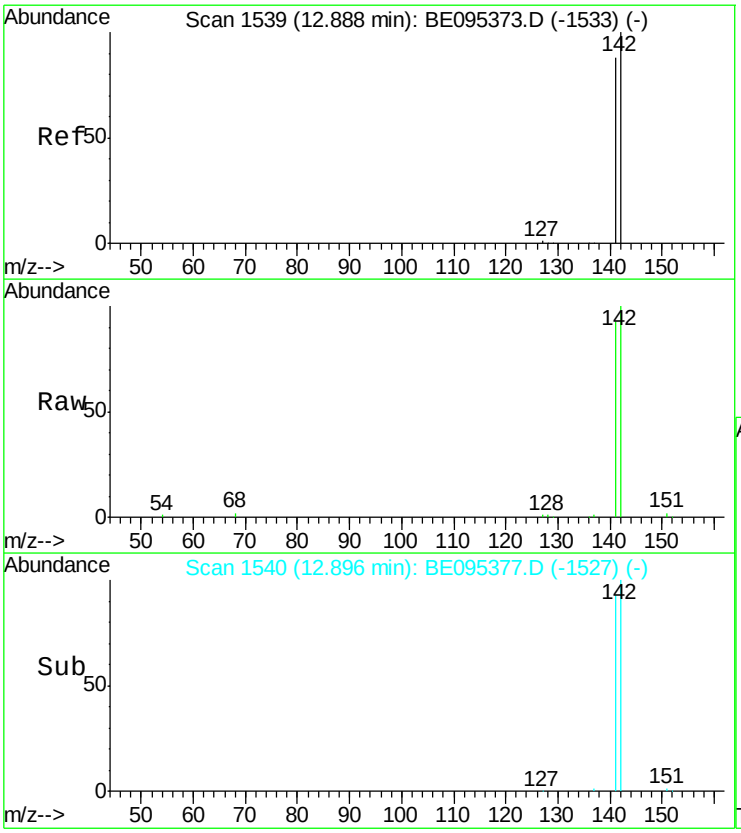
Tgt Ion:128 Resp: 362415

Ion	Ratio	Lower	Upper
128	100		
129	13.4	11.3	16.9
127	15.5	4.0	6.0#

Instrument :
BNA_E
ClientSampleId :
F6C10

Manual Integrations APPROVED
Sohil
2/2/2018 4:42:24 PM

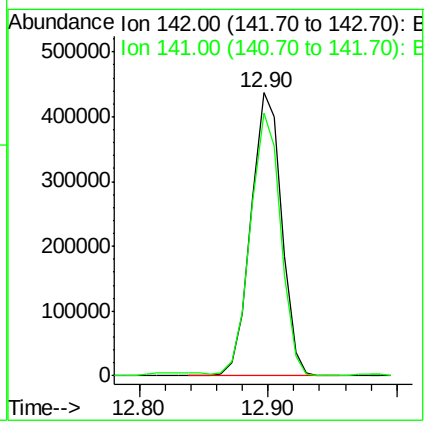


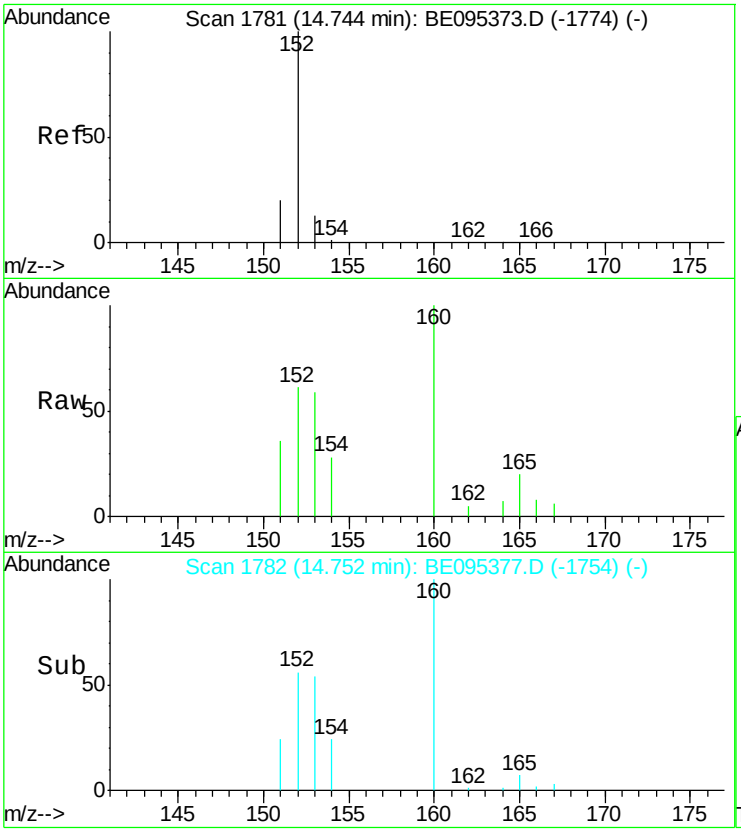


#5
2-Methylnaphthalene
Concen: 40.713 ng/ul
RT: 12.90 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BE095377.D
Acq: 2 Feb 2018 3:05

Tgt Ion:142 Resp: 722130

Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	108.8





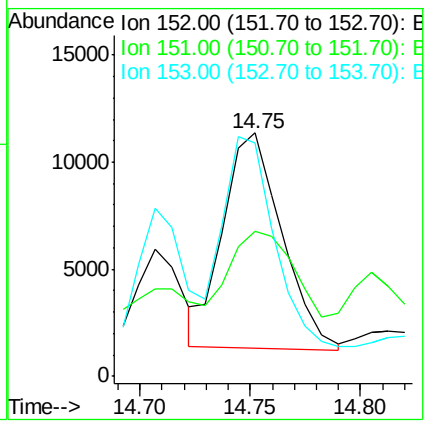
#7
Acenaphthylene
Concen: 0.774 ng/ul
RT: 14.75 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BE095377.D
Acq: 2 Feb 2018 3:05

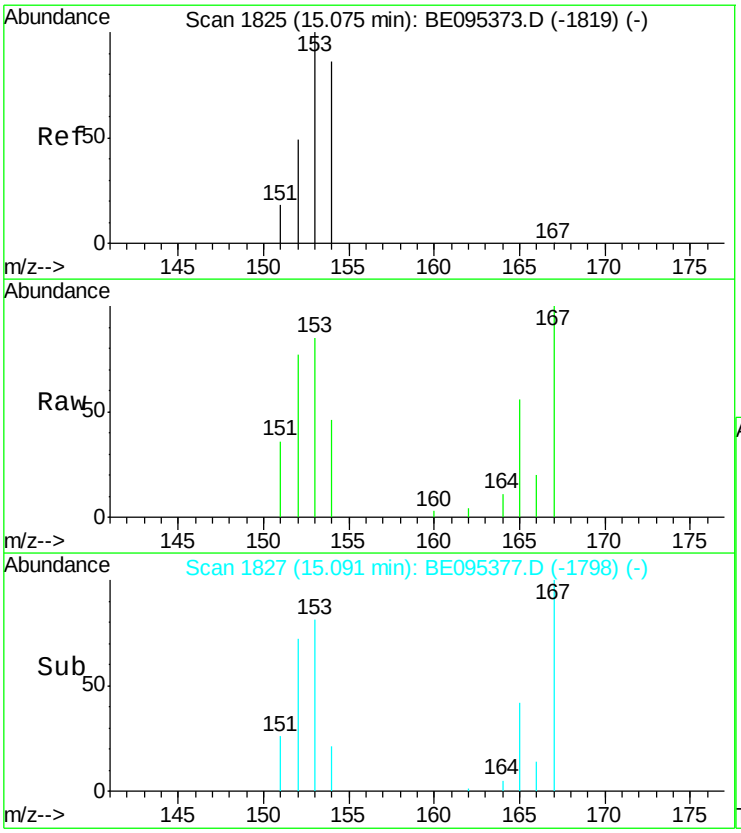
Tgt Ion:152 Resp: 18521

Ion	Ratio	Lower	Upper
152	100		
151	59.4	17.1	25.7#
153	96.0	12.8	19.2#

Instrument :
BNA_E
ClientSampleId :
F6C10

Manual Integrations APPROVED
Sohil
2/2/2018 4:42:24 PM

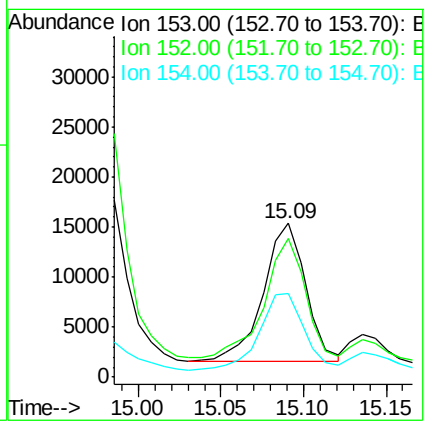


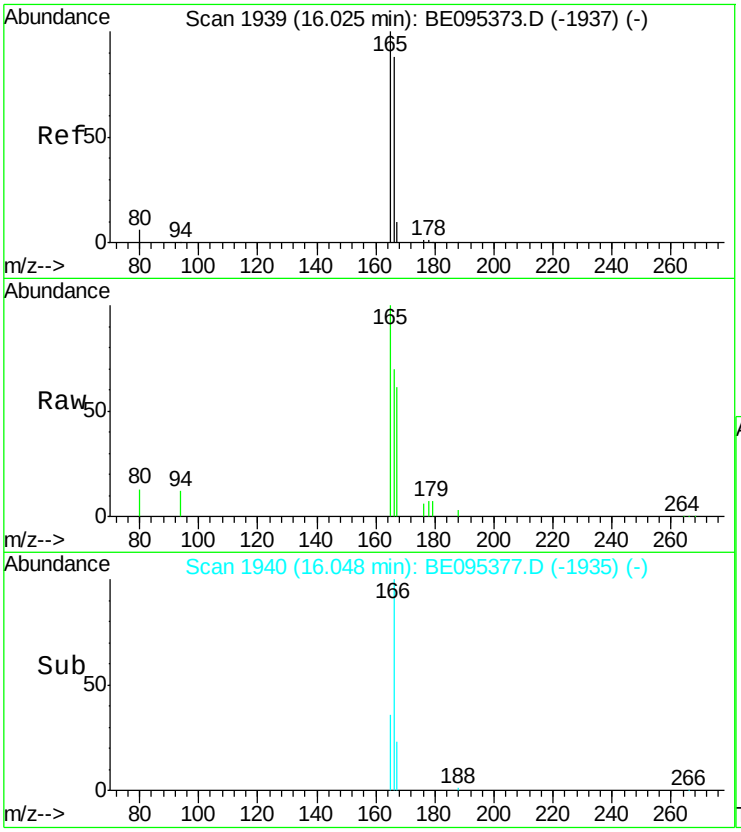


#8
Acenaphthene
Concen: 1.310 ng/ul
RT: 15.09 min Scan# 1827
Delta R.T. 0.02 min
Lab File: BE095377.D
Acq: 2 Feb 2018 3:05

Tgt Ion:153 Resp: 24322

Ion	Ratio	Lower	Upper
153	100		
152	90.7	36.0	54.0#
154	54.1	72.0	108.0#





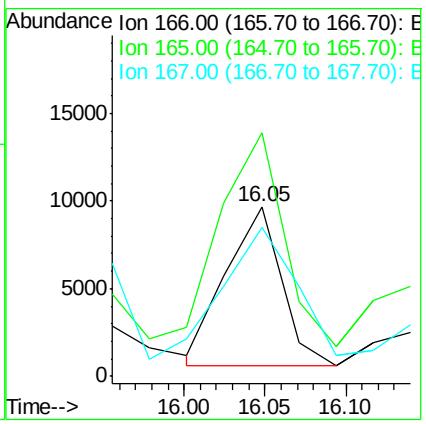
#9
Fluorene
Concen: 1.113 ng/ul
RT: 16.05 min Scan# 1940
Delta R.T. 0.02 min
Lab File: BE095377.D
Acq: 2 Feb 2018 3:05

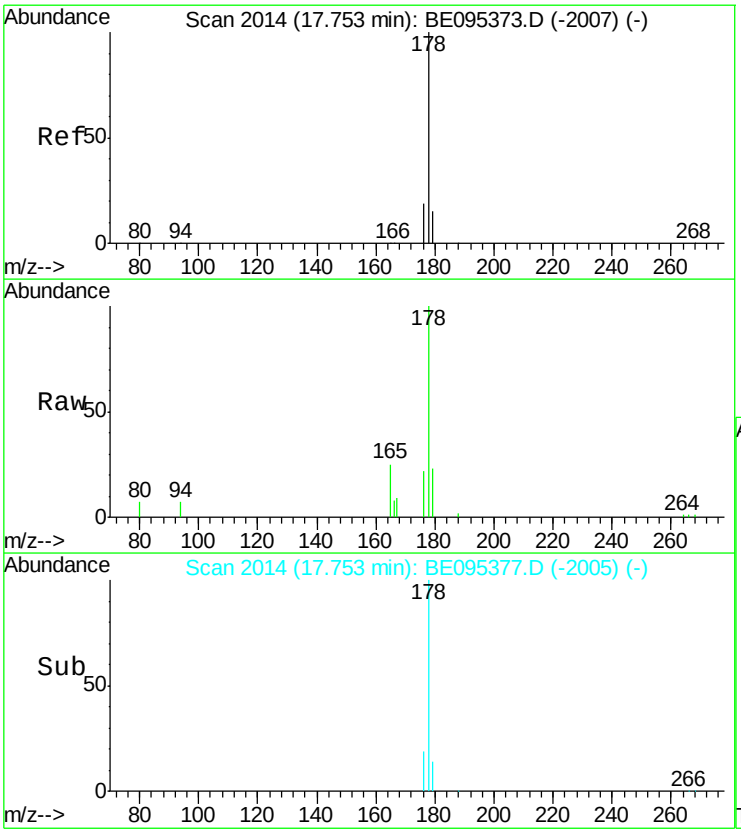
Tgt Ion:166 Resp: 21304

Ion	Ratio	Lower	Upper
166	100		
165	143.6	73.4	110.2#
167	87.8	14.6	22.0#

Instrument :
BNA_E
ClientSampleId :
F6C10

Manual Integrations APPROVED
Sohil
2/2/2018 4:42:24 PM





#12
Phenanthrene
Concen: 0.365 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095377.D
Acq: 2 Feb 2018 3:05

Tgt Ion:178 Resp: 10506

Ion	Ratio	Lower	Upper
178	100		
179	23.3	18.4	27.6
176	21.6	13.6	20.4#