

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097228.D
 Acq On : 8 Aug 2018 10:39
 Operator : SJ/JU
 Sample : J4265-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:49 PM

Quant Time: Aug 08 23:39:18 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 : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1150	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6295	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4468	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9512m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9134m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8184m	0.40	ng/ul	0.00

Sohil

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	3635	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	10929m	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.18	128	841	0.055	ng/ul#	84
7) Acenaphthylene	13.73	152	2155	0.112	ng/ul	94
8) Acenaphthene	14.08	153	4876	0.349	ng/ul	94
9) Fluorene	15.10	166	410	0.026	ng/ul#	84
15) Fluoranthene	18.84	202	2066m	0.064	ng/ul	
17) Pyrene	19.21	202	1282	0.052	ng/ul	99

8/9/2018 4:42:49 PM

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

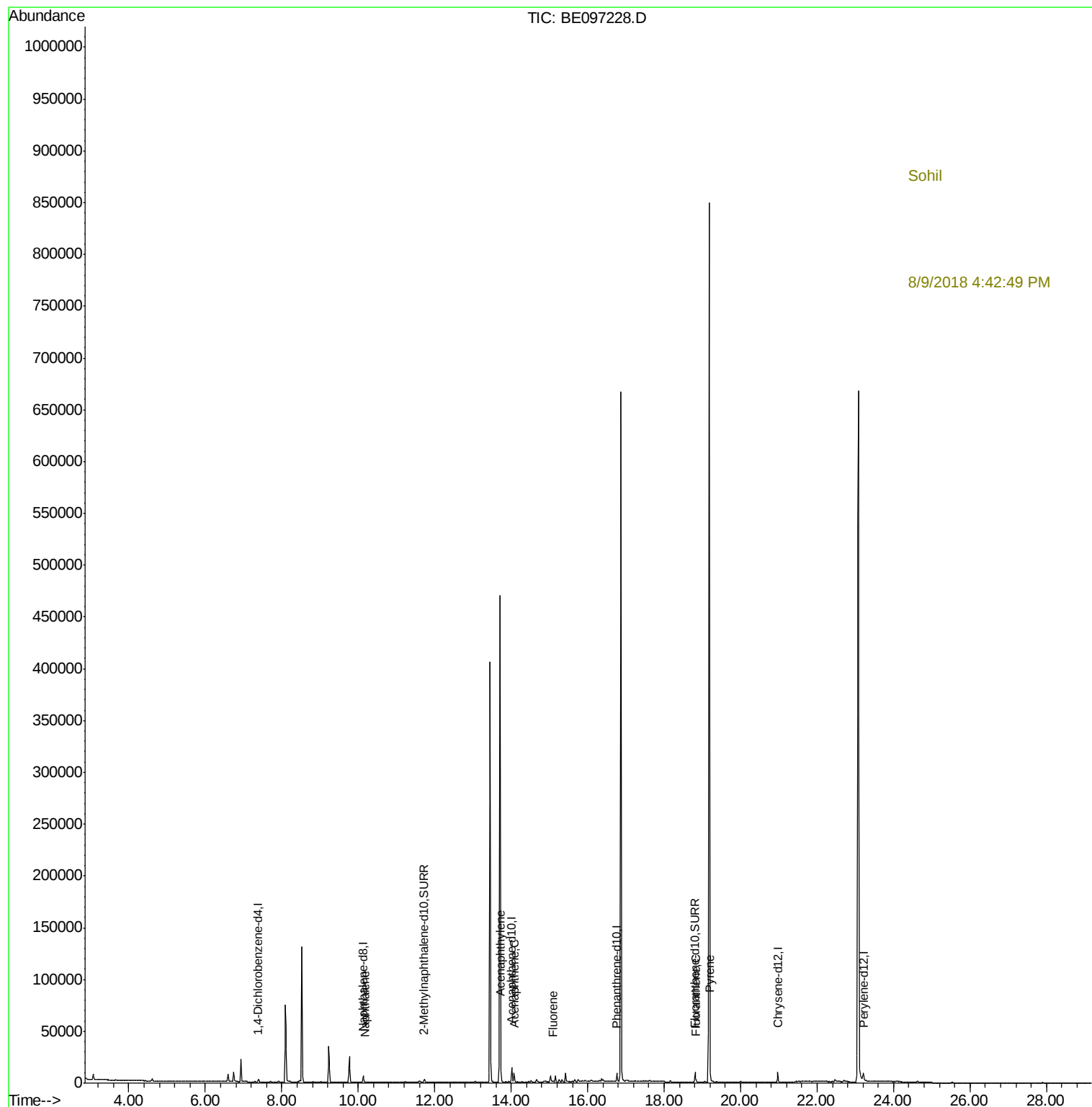
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097228.D
Acq On : 8 Aug 2018 10:39
Operator : SJ/JU
Sample : J4265-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

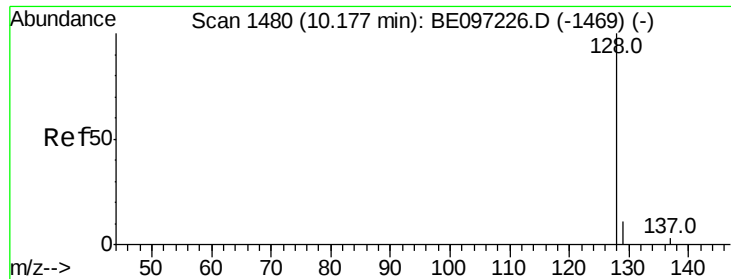
Instrument :
BNA_E
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:49 PM

Quant Time: Aug 08 23:39:18 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 : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.055 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BE097228.D

Acq: 8 Aug 2018 10:39

Instrument :

BNA_E

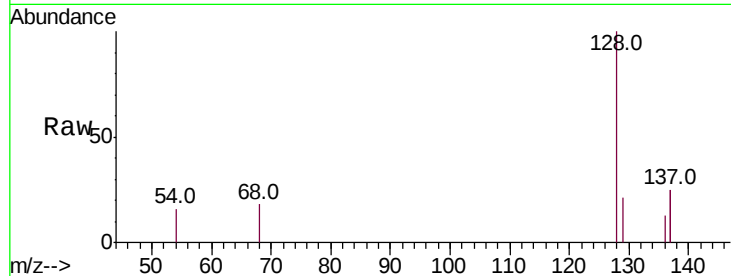
ClientSampled :

C0AB3

Tot Ion:	128	Resp:	841
Ion Ratio	Lower	Upper	
128	100		
129	21.0	11.3	16.9#
127	0.0	4.0	6.0#

Manual Integrations
APPROVED

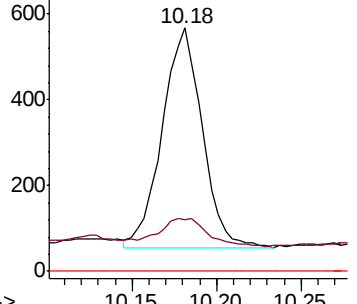
Sohil
8/9/2018 4:42:49 PM



Abundance Ion 128.00 (127.70 to 128.70): E

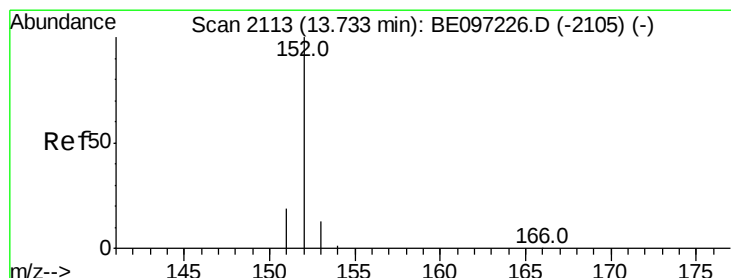
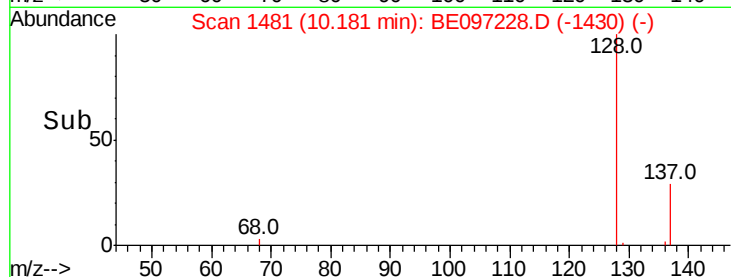
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Sohil

8/9/2018 4:42:49 PM



#7

Acenaphthylene

Concen: 0.112 ng/ul

RT: 13.73 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BE097228.D

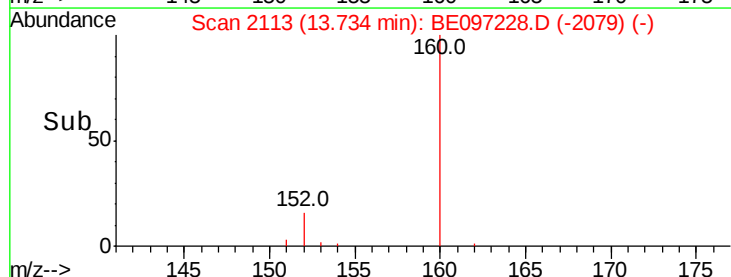
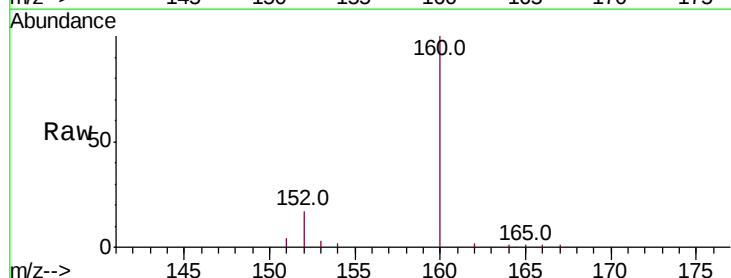
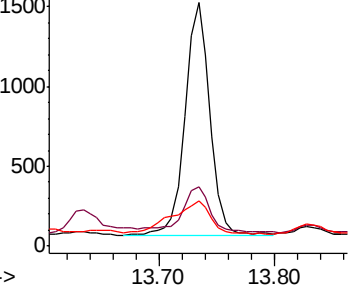
Acq: 8 Aug 2018 10:39

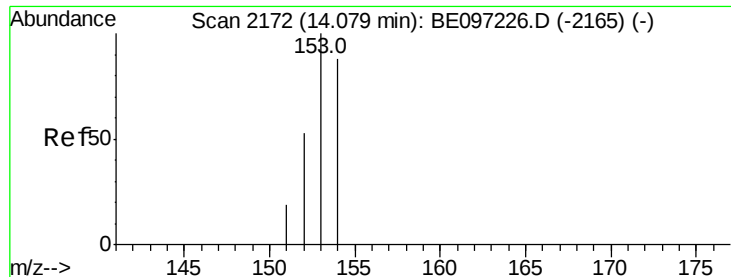
Tgt Ion:	152	Resp:	2155
Ion Ratio	Lower	Upper	
152	100		
151	24.3	17.1	25.7
153	18.5	12.8	19.2

Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.349 ng/ul

RT: 14.08 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BE097228.D

Acq: 8 Aug 2018 10:39

Instrument :

BNA_E

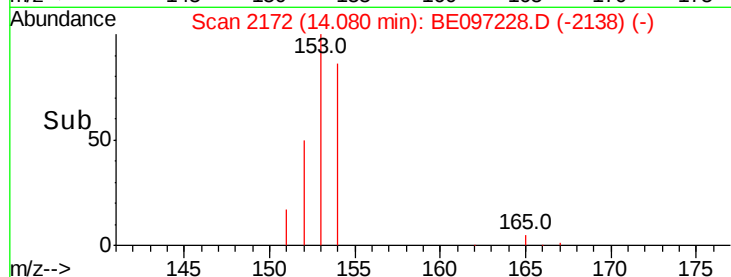
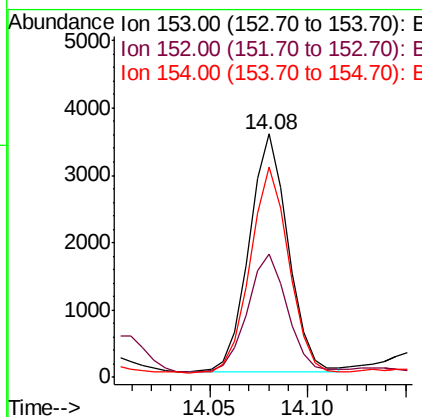
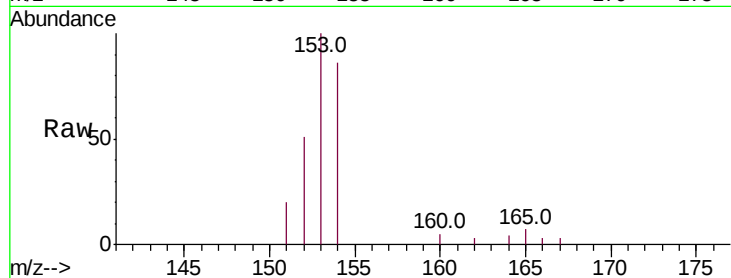
ClientSampled :

C0AB3

Tot Ion:153	Resp:	4876
Ion Ratio	Lower	Upper
153 100		
152 50.7	36.0	54.0
154 86.3	72.0	108.0

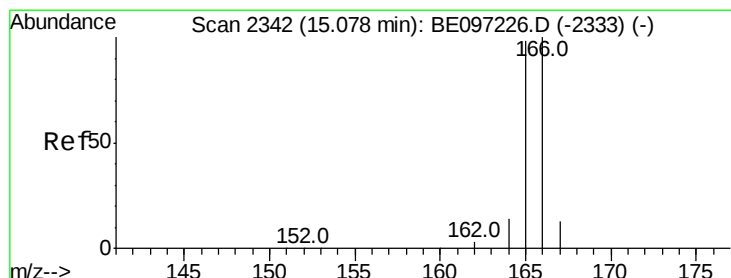
Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:49 PM



Sohil

8/9/2018 4:42:49 PM



#9

Fluorene

Concen: 0.026 ng/ul

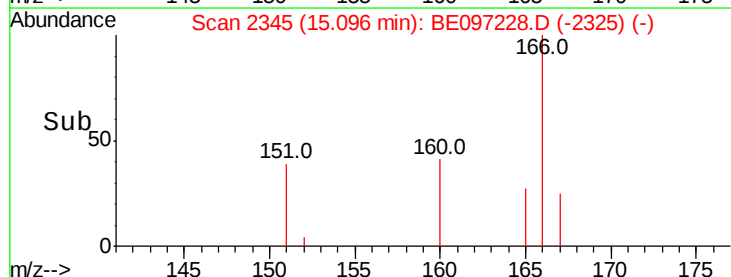
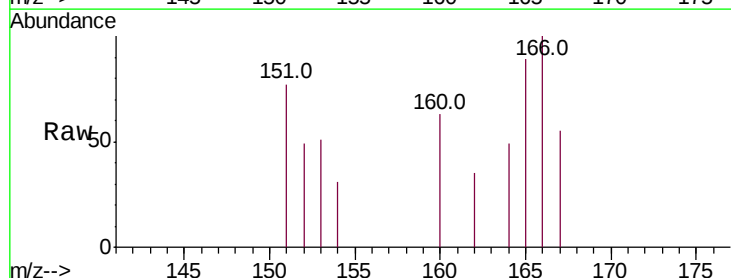
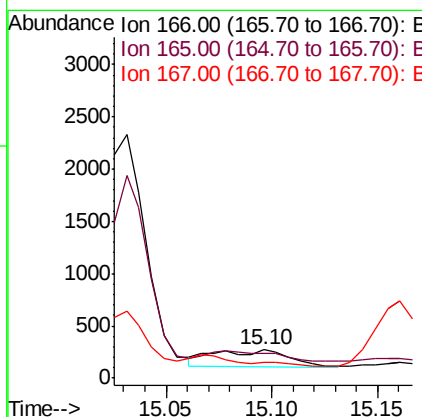
RT: 15.10 min Scan# 2345

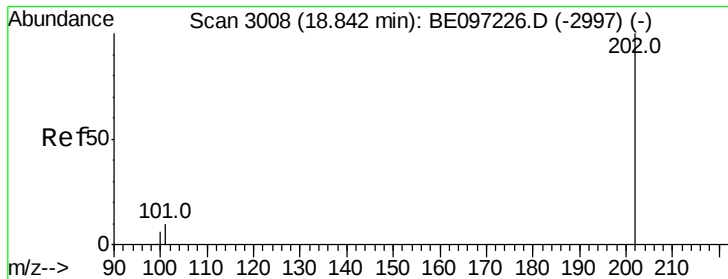
Delta R.T. 0.02 min

Lab File: BE097228.D

Acq: 8 Aug 2018 10:39

Tgt Ion:166	Resp:	410
Ion Ratio	Lower	Upper
166 100		
165 89.2	73.4	110.2
167 55.2	14.6	22.0#





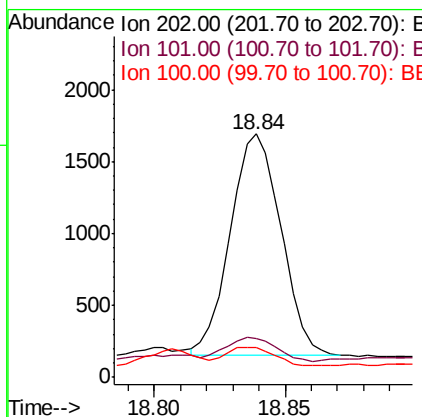
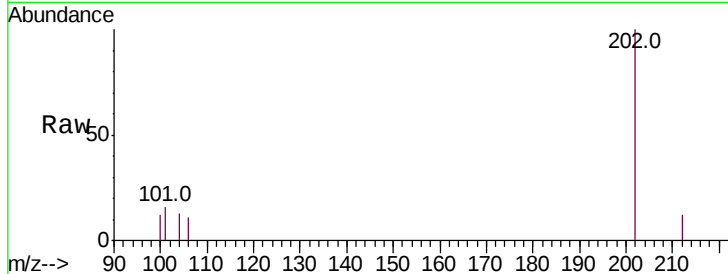
#15
Fluoranthene
 Concen: 0.064 ng/ul m
 RT: 18.84 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BE097228.D
 Acq: 8 Aug 2018 10:39

Instrument :
 BNA_E
 ClientSampled :
 C0AB3

Tot Ion:	202	Resp:	2066
Ion Ratio	Lower	Upper	
202	100		
101	15.9	0.0	30.3
100	12.2	0.0	39.5

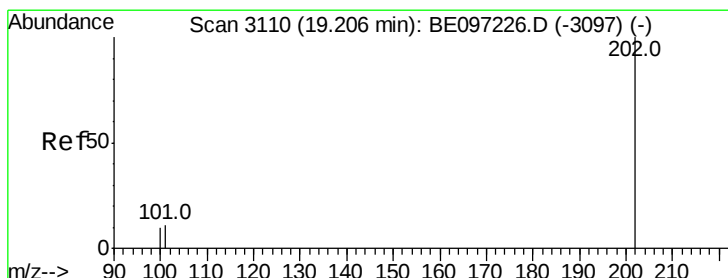
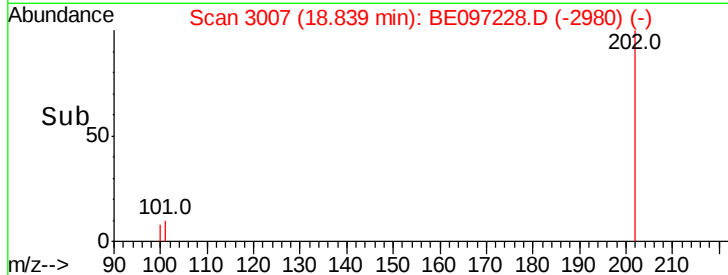
Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:49 PM



Sohil

8/9/2018 4:42:49 PM



#17
Pyrene
 Concen: 0.052 ng/ul
 RT: 19.21 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BE097228.D
 Acq: 8 Aug 2018 10:39

Tgt Ion:	202	Resp:	1282
Ion Ratio	Lower	Upper	
202	100		
101	22.0	18.2	27.4
100	19.4	15.6	23.4

