

Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095138.D
 Acq On : 26 Jan 2018 21:21
 Operator : SJ/JU
 Sample : J1174-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A56

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:25 PM

Quant Time: Jan 27 01:47:36 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 00:35:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3153	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9865	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6175	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	13410m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.80	240	15769	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14692m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	4574	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14594	0.28	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.32	128	1509	0.055	ng/ul#	81
5) 2-Methylnaphthalene	12.89	142	642	0.035	ng/ul	95
8) Acenaphthene	15.08	153	499	0.022	ng/ul#	91
9) Fluorene	16.03	166	650m	0.027	ng/ul	
12) Phenanthrene	17.75	178	1765	0.039	ng/ul#	91
13) Anthracene	17.85	178	1051	0.025	ng/ul#	85

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

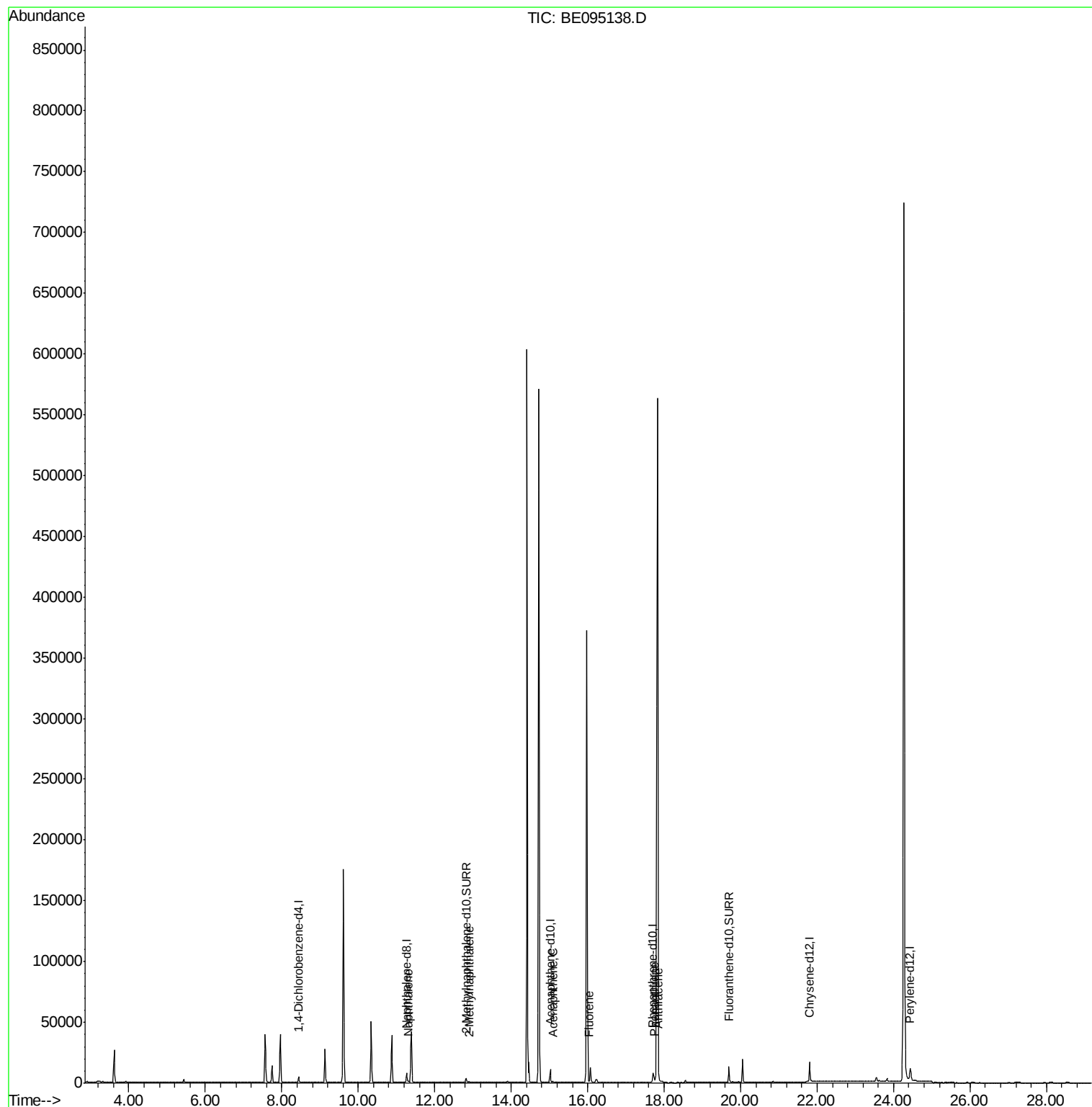
Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095138.D
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ALS Vial : 14 Sample Multiplier: 1

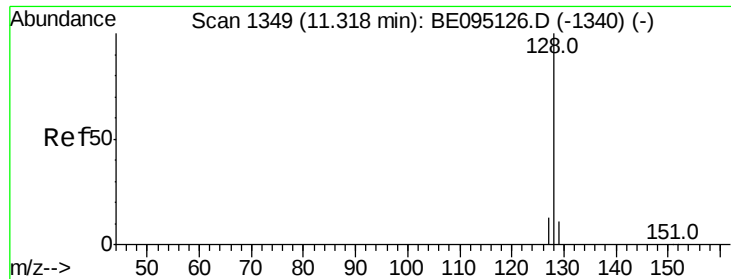
Instrument :
BNA_E
ClientSampleId :
F6A56

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#3

Naphthalene

Concen: 0.055 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BE095138.D

Acq: 26 Jan 2018 21:21

Instrument :

BNA_E

ClientSampleId :

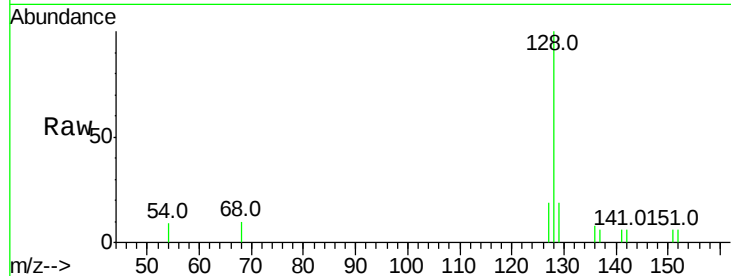
F6A56

Tot Ion:	128	Resp:	1509
Ion Ratio	Lower	Upper	
128	100		
129	18.5	11.3	16.9#
127	18.8	4.0	6.0#

Manual Integrations
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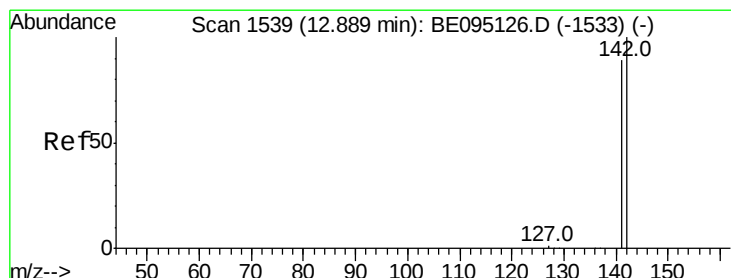
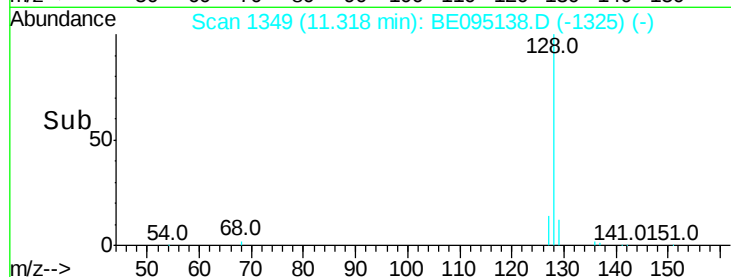
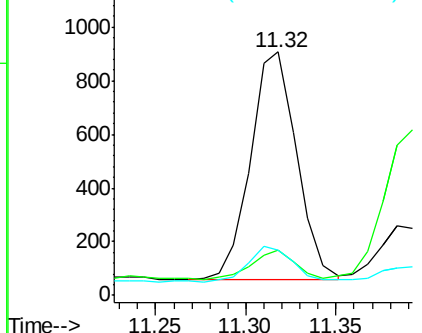
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.035 ng/ul

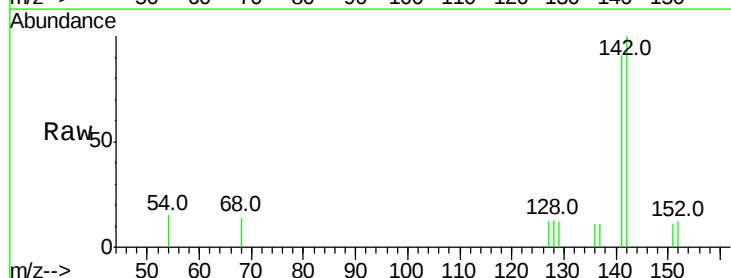
RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095138.D

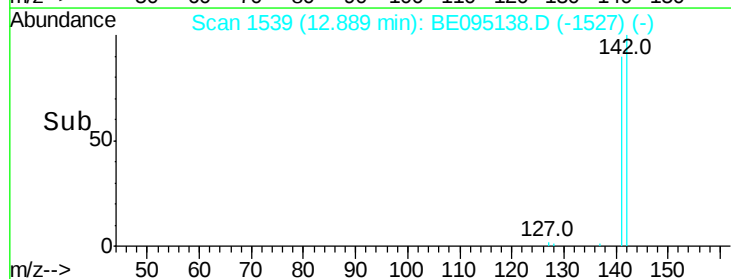
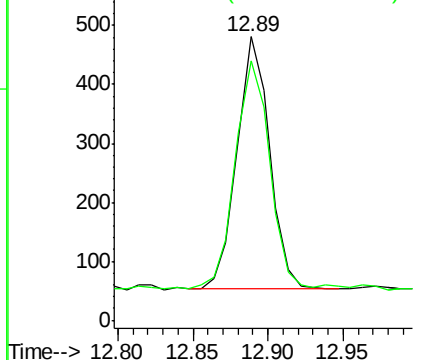
Acq: 26 Jan 2018 21:21

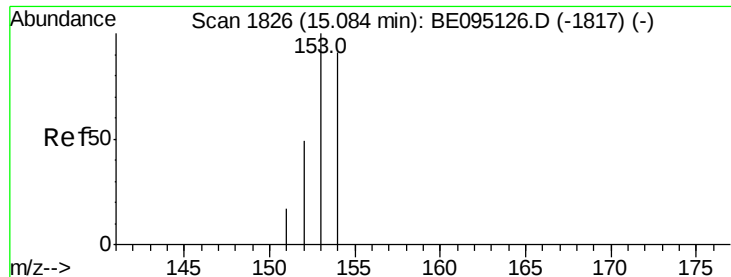
Tgt Ion:	142	Resp:	642
Ion Ratio	Lower	Upper	
142	100		
141	95.8	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.022 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095138.D

Acq: 26 Jan 2018 21:21

Instrument :

BNA_E

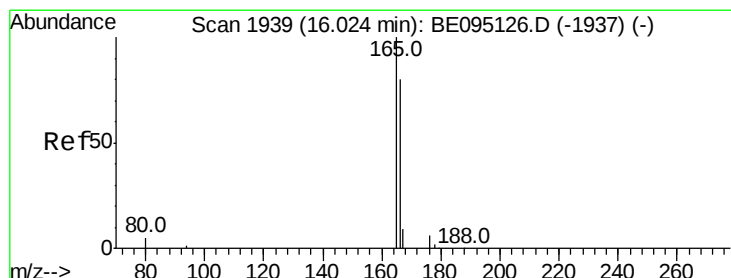
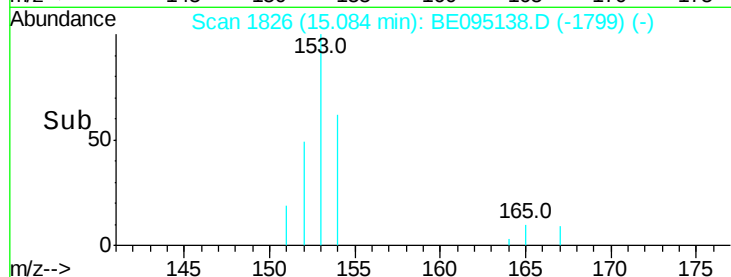
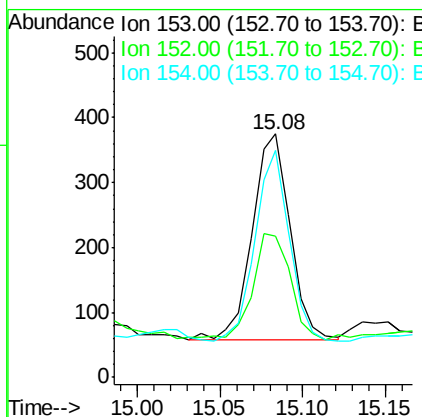
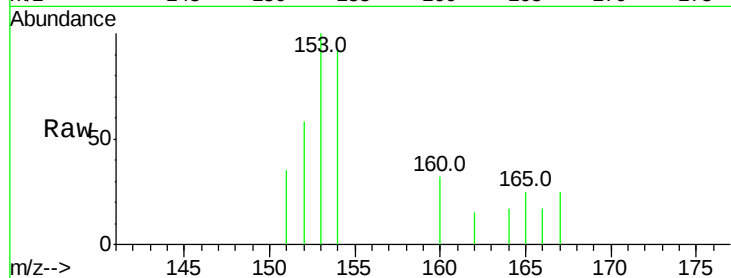
ClientSampled :

F6A56

Tot Ion:	153	Resp:	499
Ion	Ratio	Lower	Upper
153	100		
152	58.1	36.0	54.0#
154	93.1	72.0	108.0

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#9

Fluorene

Concen: 0.027 ng/ul m

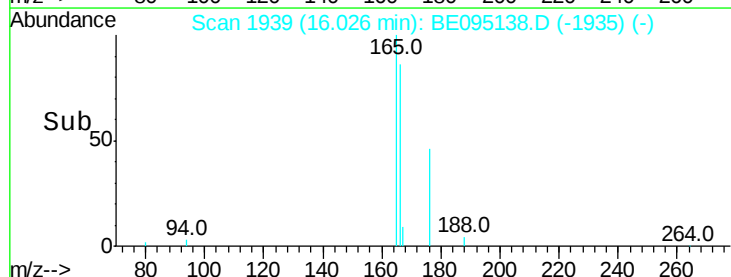
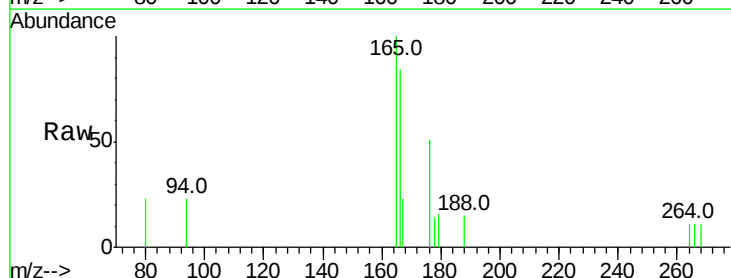
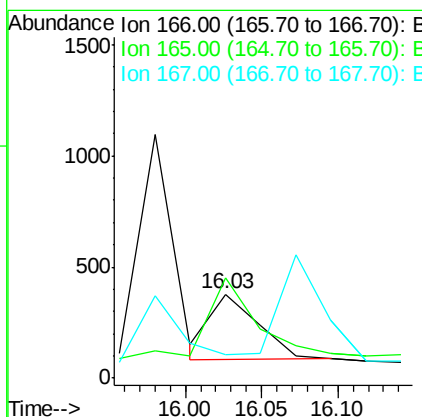
RT: 16.03 min Scan# 1939

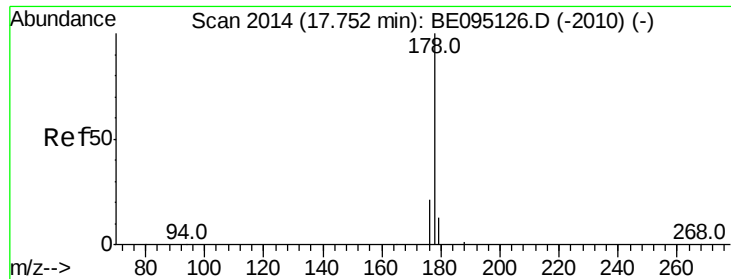
Delta R.T. 0.00 min

Lab File: BE095138.D

Acq: 26 Jan 2018 21:21

Tgt Ion:	166	Resp:	650
Ion	Ratio	Lower	Upper
166	100		
165	119.0	73.4	110.2#
167	27.4	14.6	22.0#





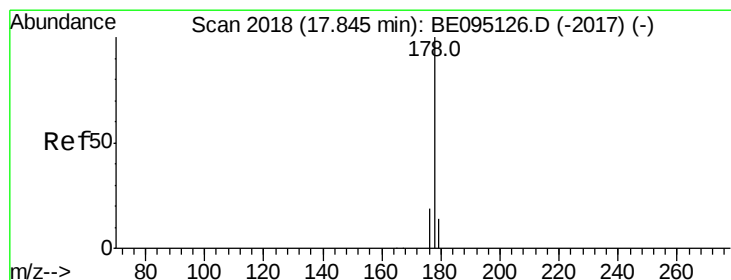
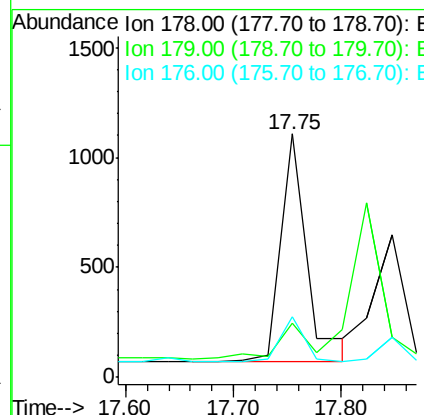
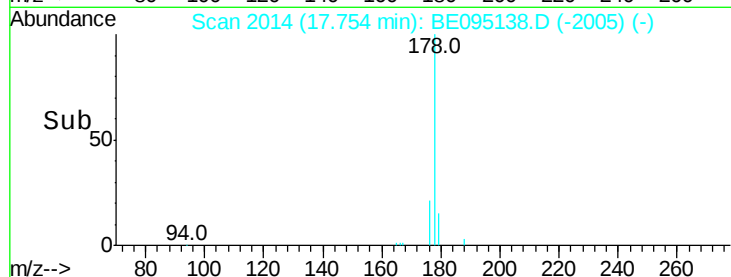
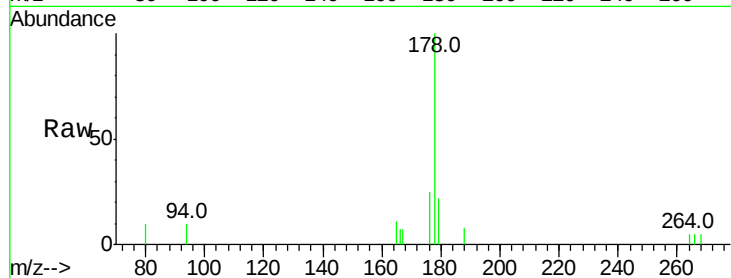
#12
Phenanthrene
Concen: 0.039 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095138.D
Acq: 26 Jan 2018 21:21

Instrument :
BNA_E
ClientSampled :
F6A56

Tot Ion	Ratio	Lower	Upper
178	100		
179	22.1	18.4	27.6
176	25.1	13.6	20.4

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#13
Anthracene
Concen: 0.025 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095138.D
Acq: 26 Jan 2018 21:21

Tgt Ion	Ratio	Lower	Upper
178	100		
179	27.7	18.1	27.1
176	28.0	14.7	22.1

