

Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095150.D
 Acq On : 27 Jan 2018 4:28
 Operator : SJ/JU
 Sample : J1174-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A49

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:31:07 PM

Quant Time: Jan 27 06:04:37 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 03:18:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3368	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10623	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6687	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	14568m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	16532	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	15106m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5276	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16199	0.29	ng/ul	0.00
Target Compounds						
8) Acenaphthene	15.08	153	569	0.023	ng/ul#	87
9) Fluorene	16.02	166	861m	0.033	ng/ul	
12) Phenanthrene	17.75	178	2175	0.044	ng/ul#	91

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

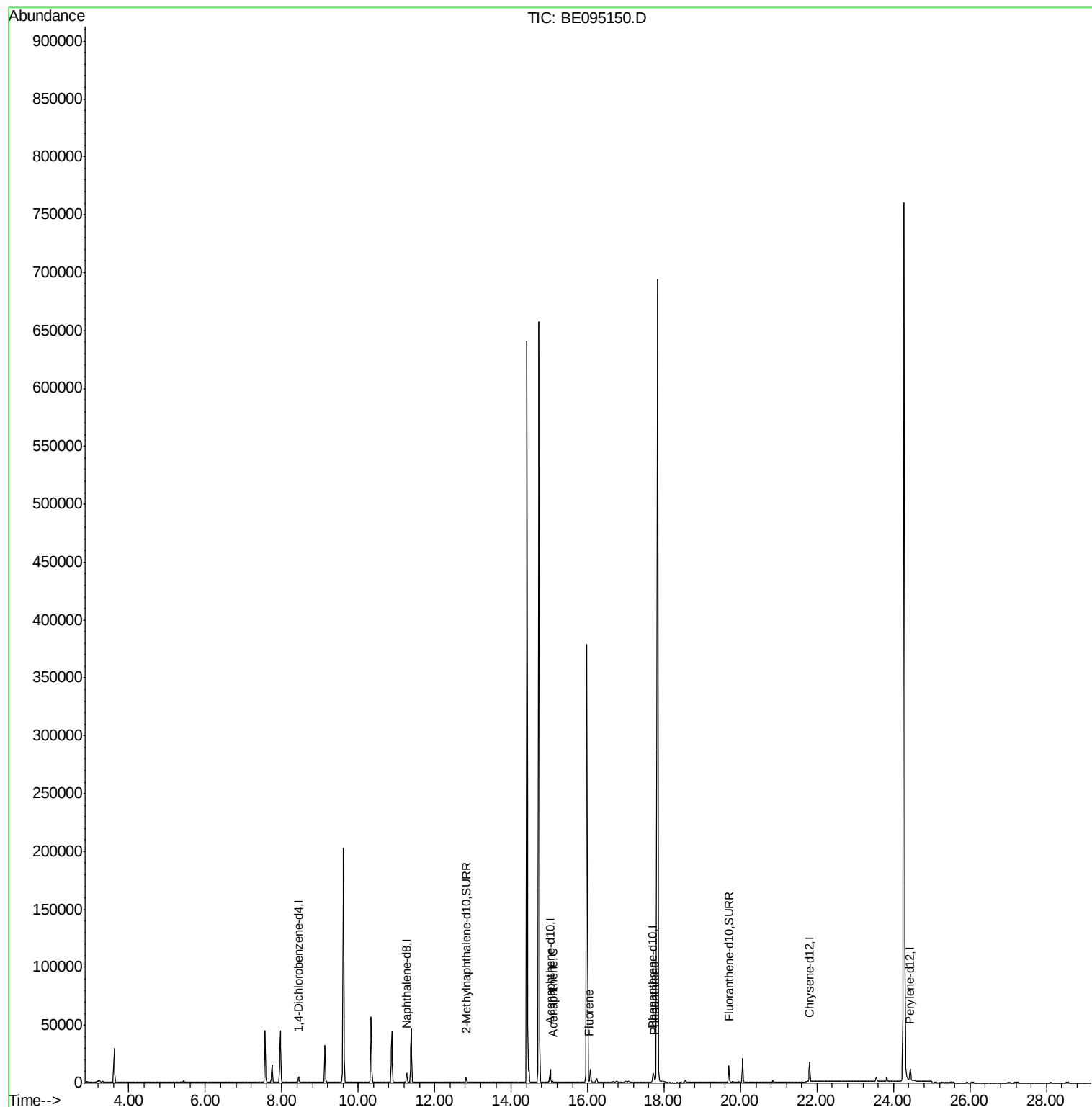
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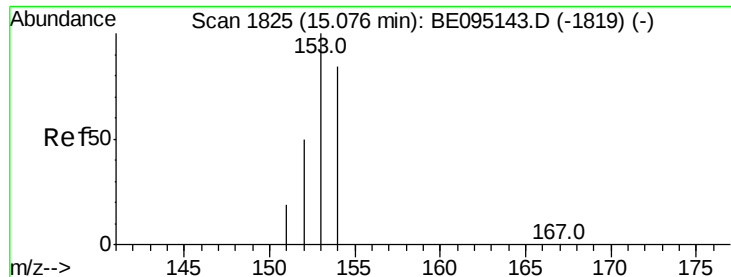
Instrument :
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#8

Acenaphthene

Concen: 0.023 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095150.D

Acq: 27 Jan 2018 4:28

Instrument :

BNA_E

ClientSampled :

F6A49

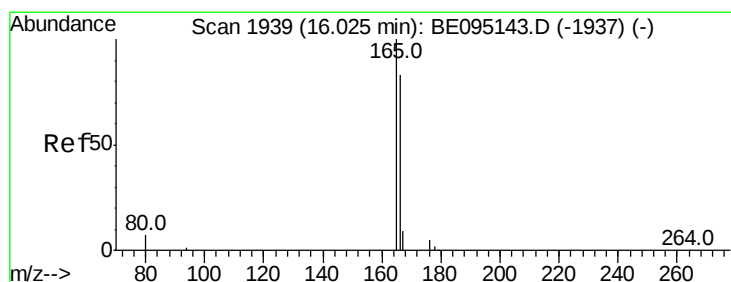
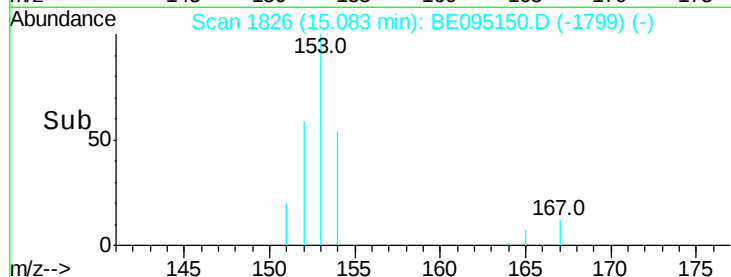
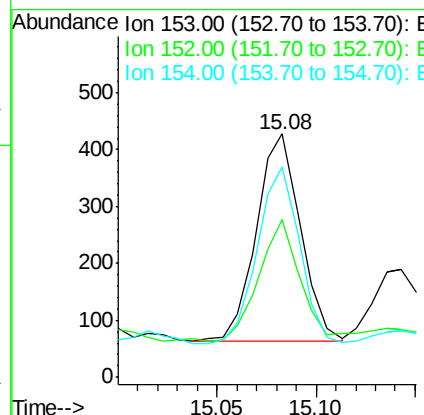
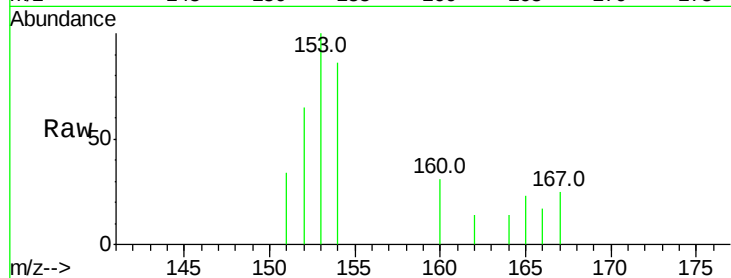
Tot Ion:153 Resp: 569

Ion	Ratio	Lower	Upper
153	100		
152	64.7	36.0	54.0#
154	86.4	72.0	108.0

Manual Integrations
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#9

Fluorene

Concen: 0.033 ng/ul m

RT: 16.02 min Scan# 1939

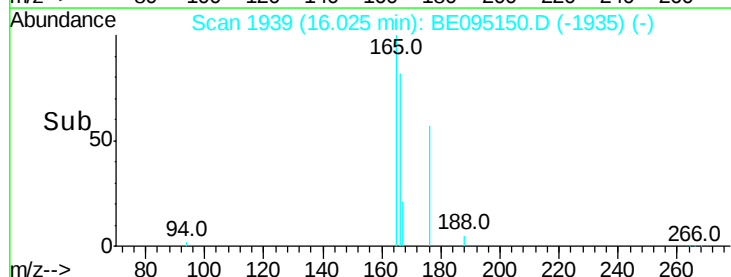
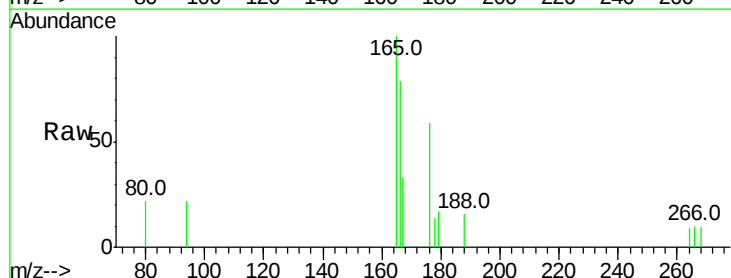
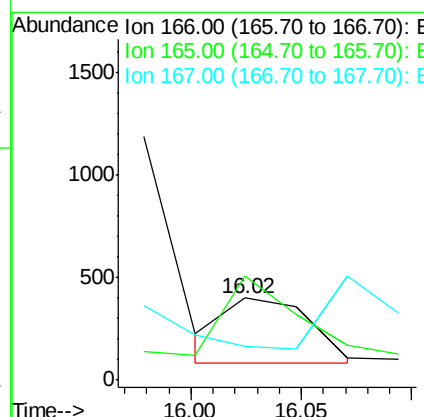
Delta R.T. -0.00 min

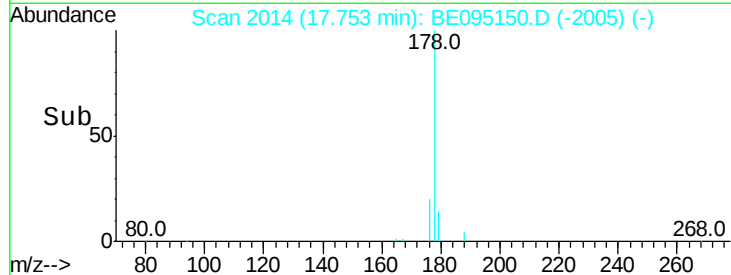
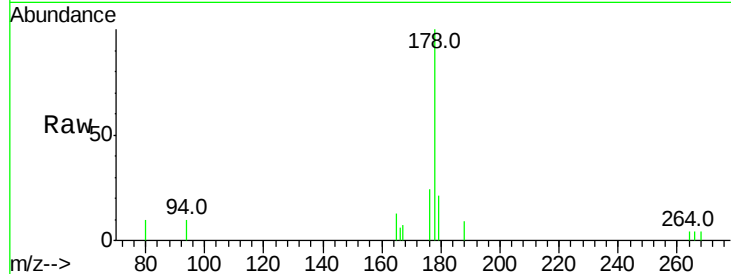
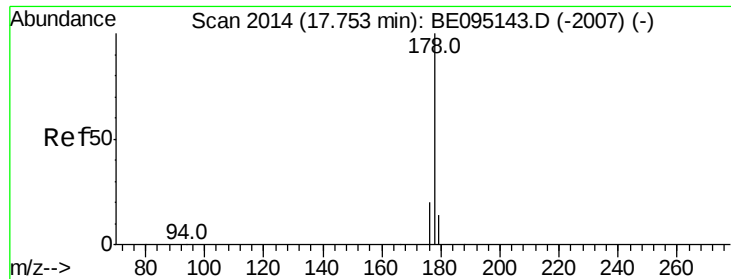
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Acq: 27 Jan 2018 4:28

Tgt Ion:166 Resp: 861

Ion	Ratio	Lower	Upper
166	100		
165	126.4	73.4	110.2#
167	41.1	14.6	22.0#





#12
 Phenanthrene
 Concen: 0.044 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095150.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	21.0	18.4	27.6
176	24.1	13.6	20.4

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