

Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095131.D
 Acq On : 26 Jan 2018 17:11
 Operator : SJ/JU
 Sample : J1174-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A61

Manual Integrations
 APPROVED

Sohil
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Quant Time: Jan 29 16:08:32 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 Jan 26 13:41:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3285	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10345	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6582	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	14408m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	17392	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	20028	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5308	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16722	0.30	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.32	128	702	0.024	ng/ul#	71
8) Acenaphthene	15.08	153	554	0.023	ng/ul#	92
12) Phenanthrene	17.75	178	1453	0.030	ng/ul#	89

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

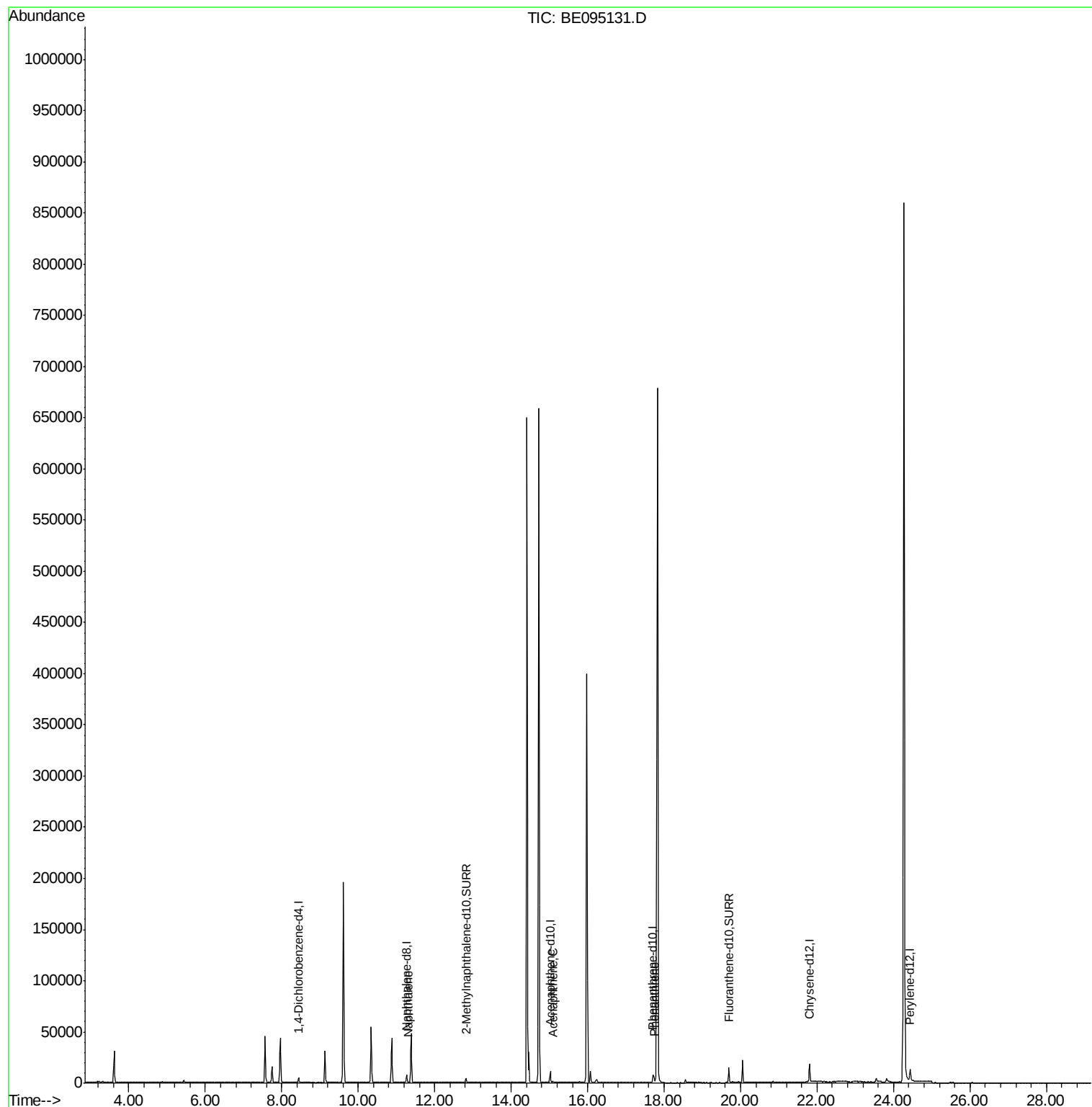
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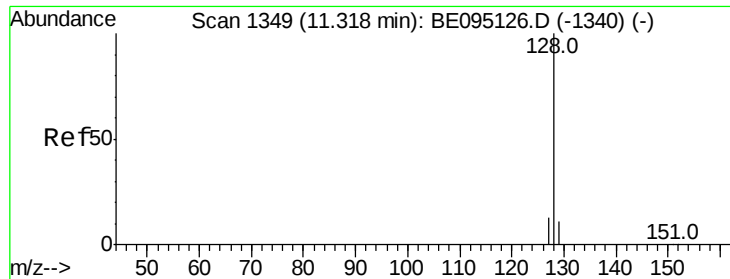
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#3

Naphthalene

Concen: 0.024 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BE095131.D

Acq: 26 Jan 2018 17:11

Instrument :

BNA_E

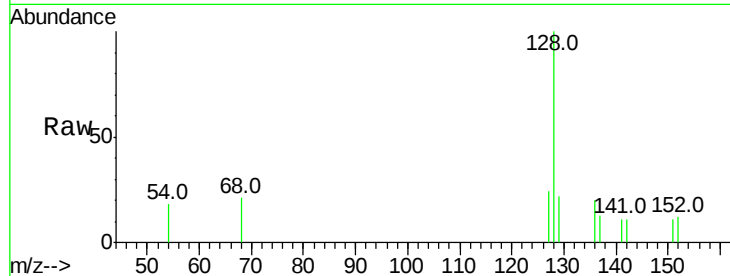
ClientSampled :

F6A61

Tot Ion:	128	Resp:	702
Ion Ratio	Lower	Upper	
128	100		
129	21.6	11.3	16.9#
127	24.1	4.0	6.0#

Manual Integrations
APPROVED

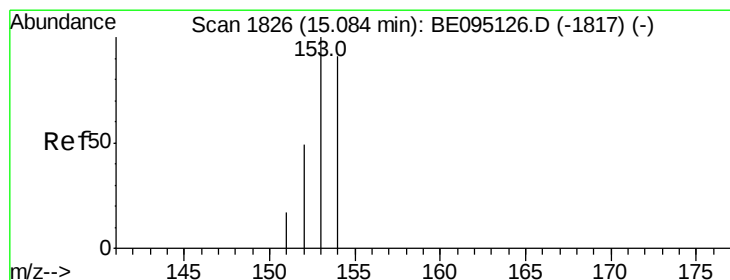
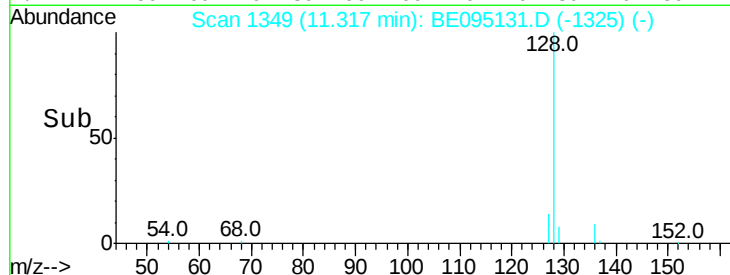
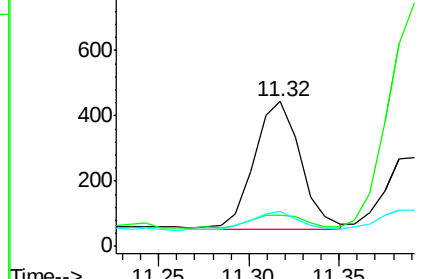
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#8

Acenaphthene

Concen: 0.023 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095131.D

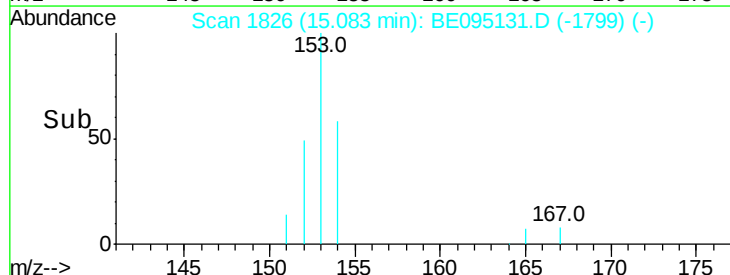
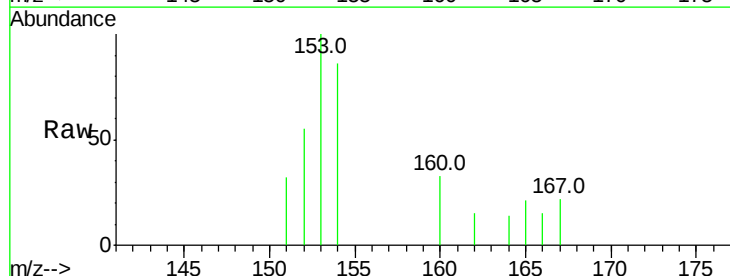
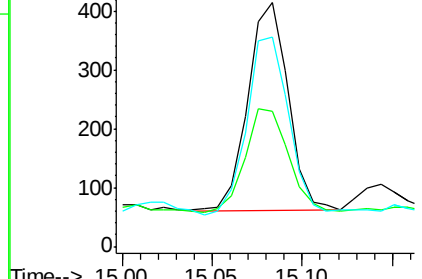
Acq: 26 Jan 2018 17:11

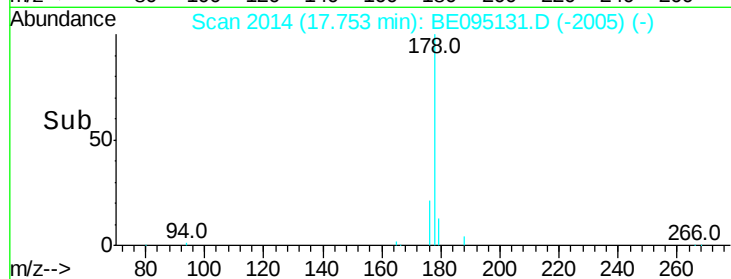
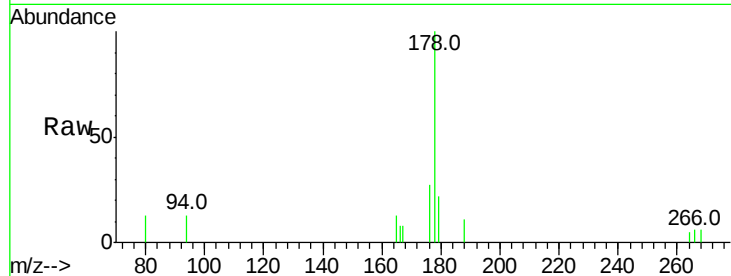
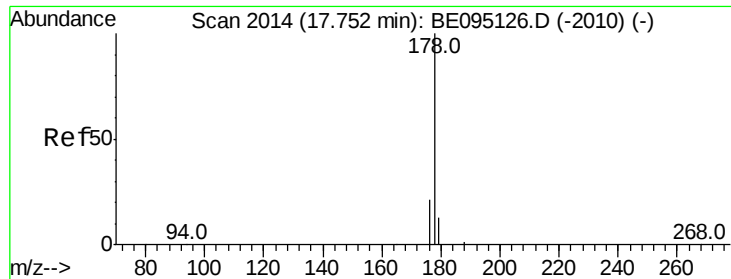
Tgt Ion:	153	Resp:	554
Ion Ratio	Lower	Upper	
153	100		
152	55.3	36.0	54.0#
154	85.7	72.0	108.0

Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#12
 Phenanthrene
 Concen: 0.030 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
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Instrument :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	22.4	18.4	27.6
176	27.3	13.6	20.4

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