

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F09

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:55:24 PM

Quant Time: Mar 15 14:06:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2590	0.40	ng/ul	0.02
2) Naphthalene-d8	11.27	136	7746	0.40	ng/ul	0.02
6) Acenaphthene-d10	15.03	164	4408	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.73	188	8446m	0.40	ng/ul	0.02
16) Chrysene-d12	21.84	240	8289m	0.40	ng/ul	0.04
20) Perylene-d12	24.52	264	9616	0.40	ng/ul	0.09
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	3877	0.30	ng/ul	0.02
14) Fluoranthene-d10	19.72	212	9318m	0.35	ng/ul	0.03
Target Compounds						
3) Naphthalene	11.32	128	684	0.032	ng/ul#	63
5) 2-Methylnaphthalene	12.90	142	779	0.052	ng/ul	94
12) Phenanthrene	17.77	178	3256m	0.129	ng/ul	

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

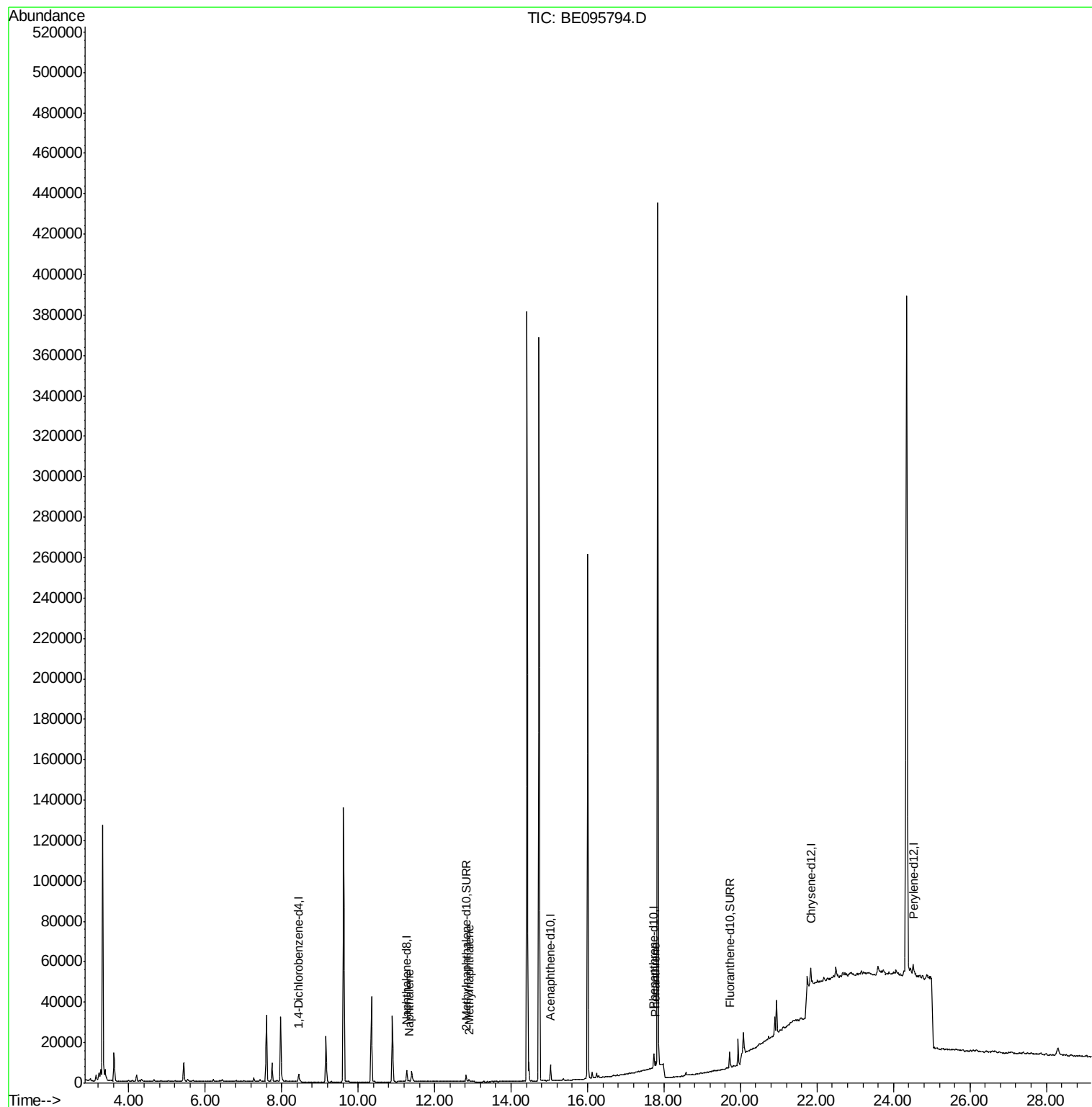
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
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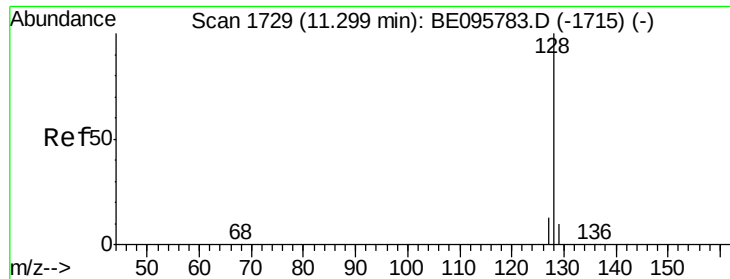
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#3

Naphthalene

Concen: 0.032 ng/ul

RT: 11.32 min Scan# 1731

Delta R.T. 0.02 min

Lab File: BE095794.D

Acq: 15 Mar 2018 9:10

Instrument :

BNA_E

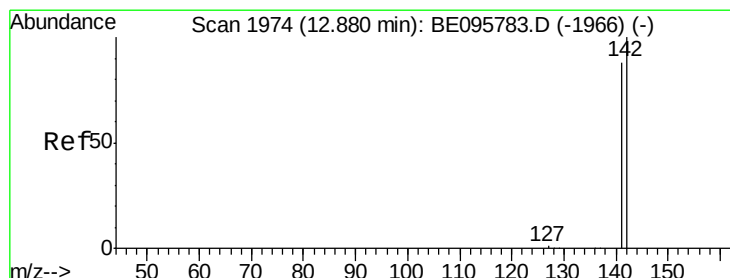
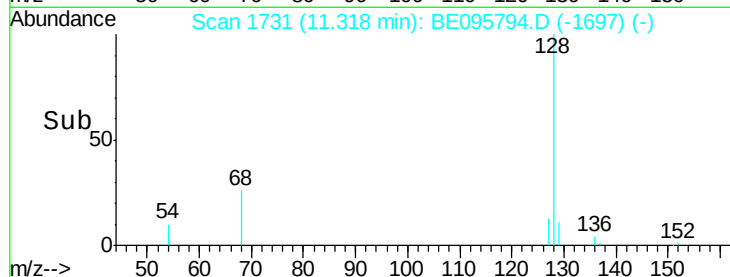
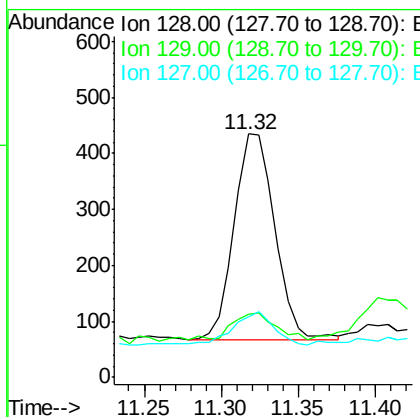
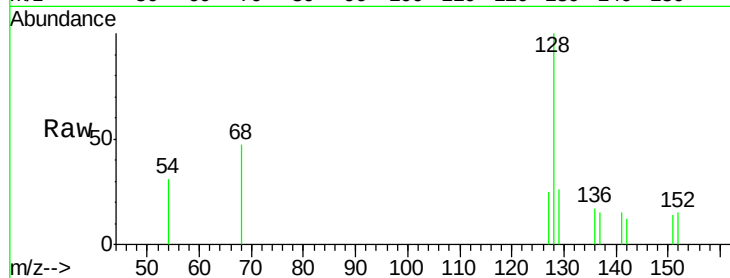
ClientSampled :

F6F09

Tot Ion:	128	Resp:	684
Ion Ratio	Lower	Upper	
128	100		
129	26.0	11.3	16.9#
127	24.8	4.0	6.0#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.052 ng/ul

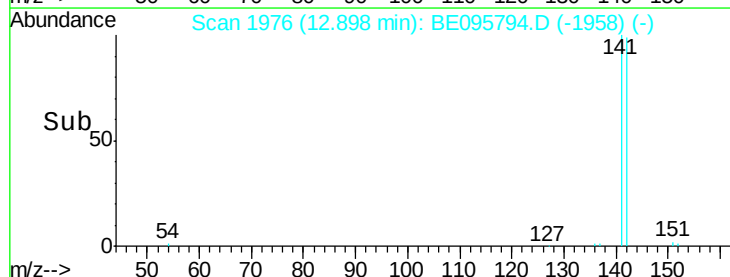
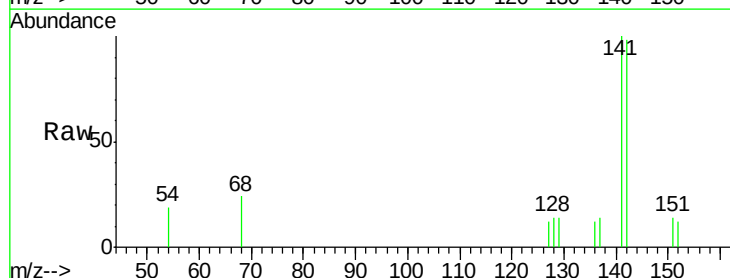
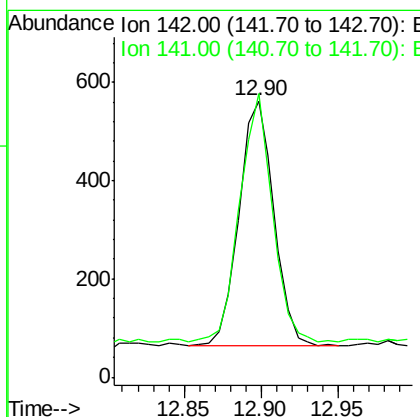
RT: 12.90 min Scan# 1976

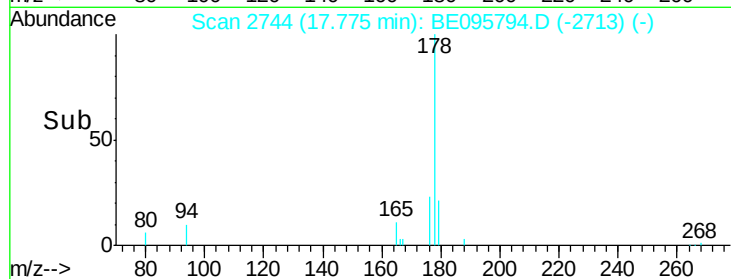
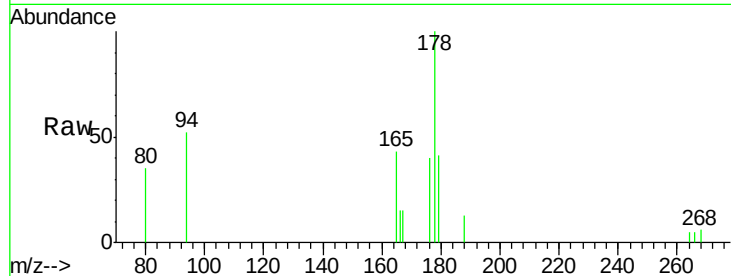
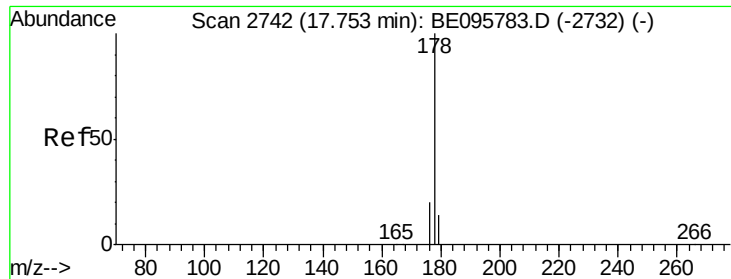
Delta R.T. 0.02 min

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Tgt Ion:	142	Resp:	779
Ion Ratio	Lower	Upper	
142	100		
141	96.5	72.6	108.8





#12

Phenanthrene

Concen: 0.129 ng/ul m

RT: 17.77 min Scan# 2744

Delta R.T. 0.02 min

Lab File: BE095794.D

Acq: 15 Mar 2018 9:10

Instrument :

BNA_E

ClientSampleId :

F6F09

Tot Ion:	178	Resp:	3256
Ion Ratio	Lower	Upper	
178	100		
179	41.4	18.4	27.6#
176	39.8	13.6	20.4#

Manual Integrations
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