

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A34

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:43 PM

Quant Time: Apr 17 15:13:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 03:47:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	2067	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5742	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3966m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7291m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	6987m	0.40	ng/ul	0.00
20) Perylene-d12	24.40	264	8287	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3460m	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	9268m	0.31	ng/ul	0.00
Target Compounds						
8) Acenaphthene	15.04	153	324	0.022	ng/ul#	79
9) Fluorene	16.00	166	334	0.020	ng/ul#	41
12) Phenanthrene	17.72	178	867m	0.040	ng/ul	
13) Anthracene	17.81	178	2999m	0.140	ng/ul	

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

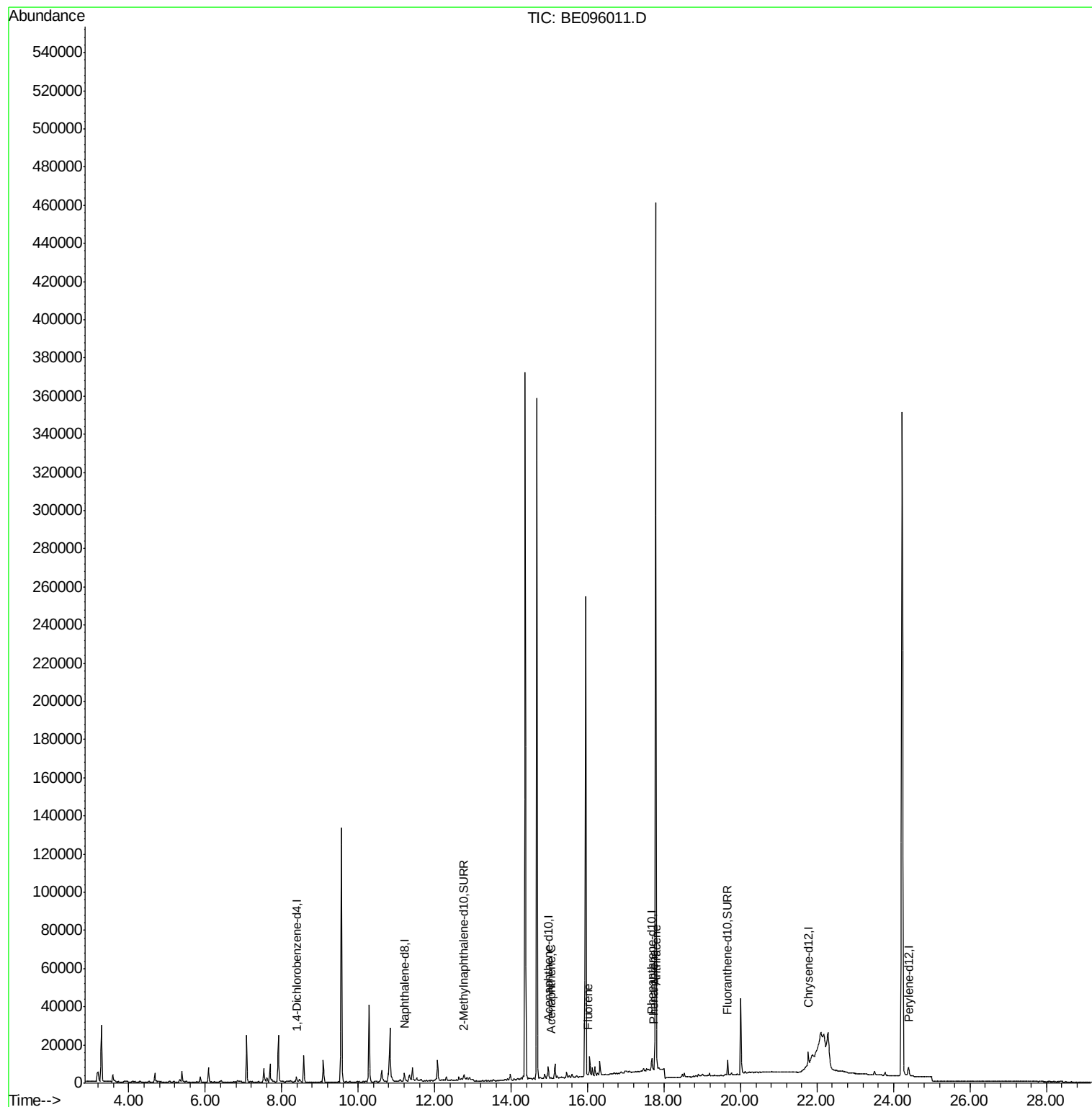
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
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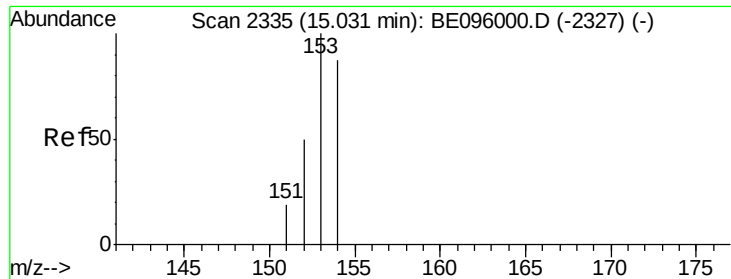
Instrument :
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#8

Acenaphthene

Concen: 0.022 ng/ul

RT: 15.04 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BE096011.D

Acq: 16 Apr 2018 16:35

Instrument :

BNA_E

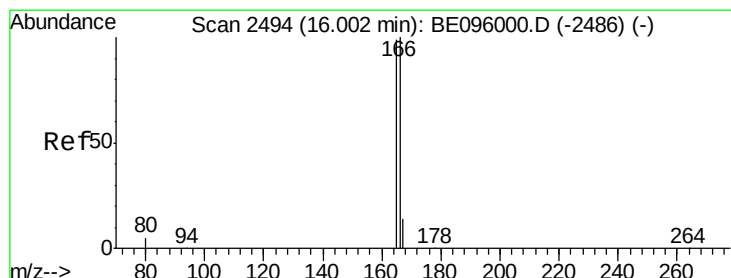
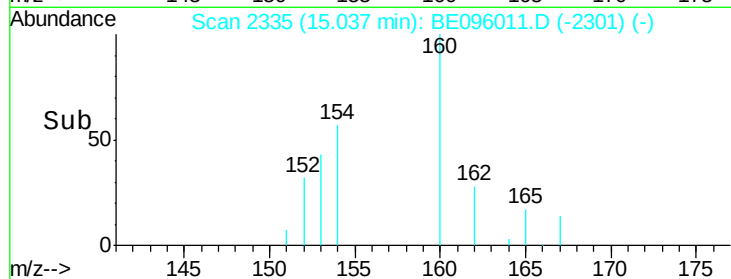
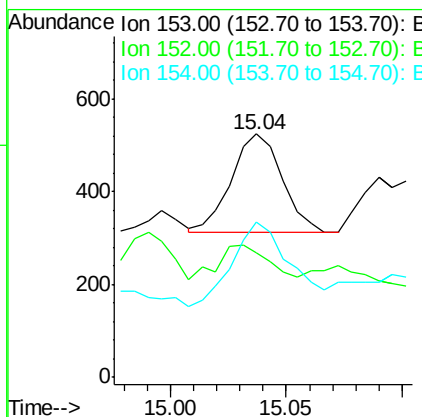
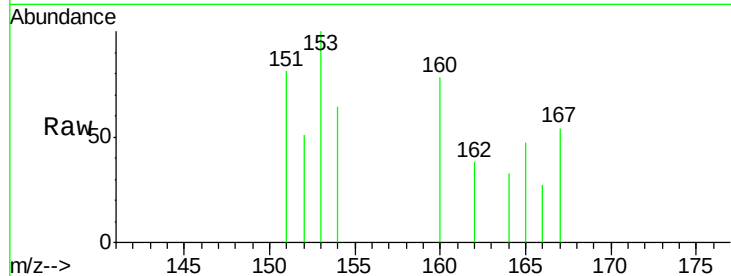
ClientSampleId :

F1A34

Tot Ion:	153	Resp:	324
Ion Ratio	Lower	Upper	
153	100		
152	51.0	36.0	54.0
154	64.0	72.0	108.0#

Manual Integrations
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#9

Fluorene

Concen: 0.020 ng/ul

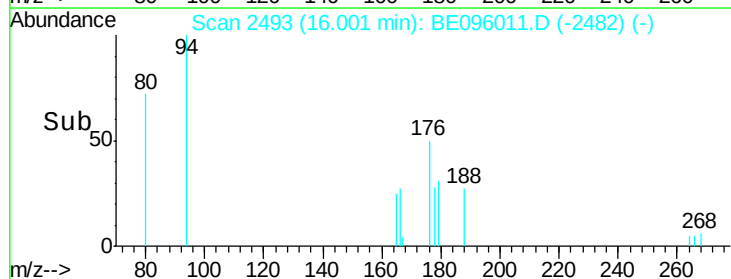
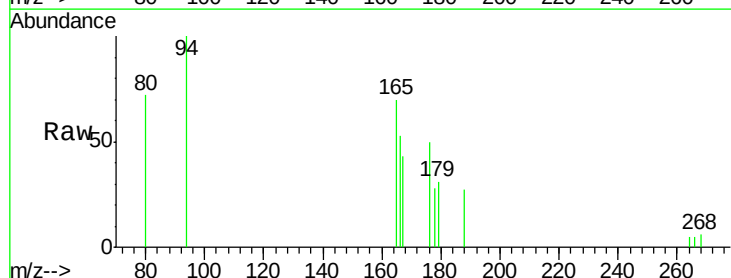
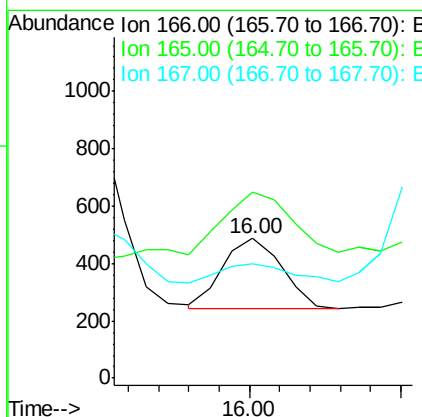
RT: 16.00 min Scan# 2493

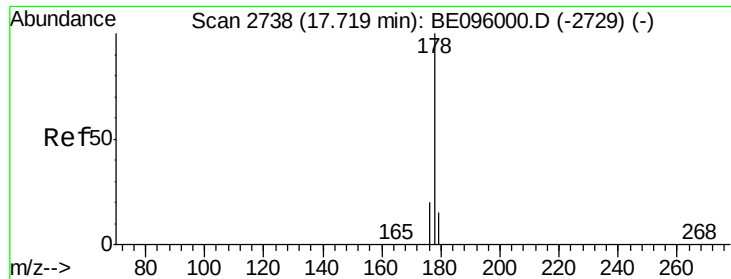
Delta R.T. 0.00 min

Lab File: BE096011.D

Acq: 16 Apr 2018 16:35

Tgt Ion:	166	Resp:	334
Ion Ratio	Lower	Upper	
166	100		
165	132.6	73.4	110.2#
167	82.0	14.6	22.0#





#12

Phenanthrene

Concen: 0.040 ng/ul m

RT: 17.72 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BE096011.D

Acq: 16 Apr 2018 16:35

Instrument :

BNA_E

ClientSampleId :

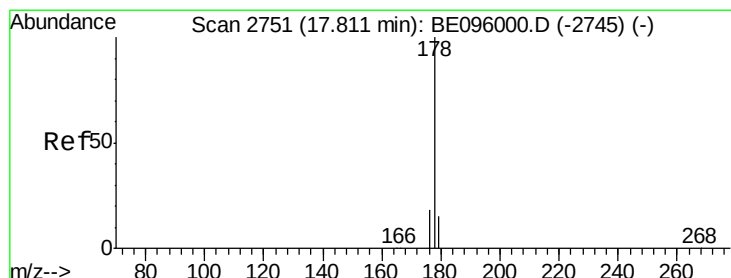
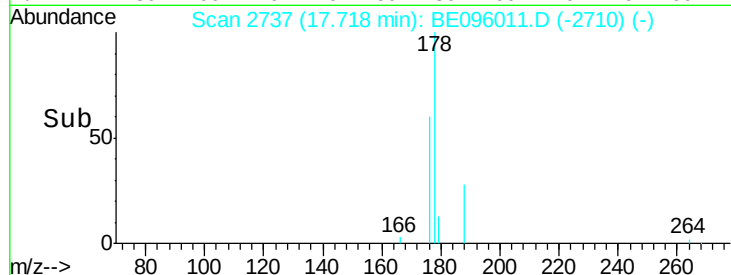
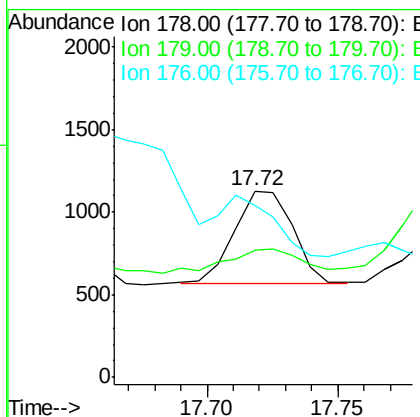
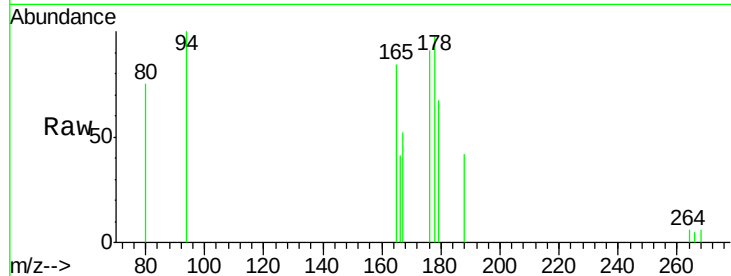
F1A34

Tot Ion:178 Resp: 867

Ion	Ratio	Lower	Upper
178	100		
179	68.6	18.4	27.6#
176	92.3	13.6	20.4#

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#13

Anthracene

Concen: 0.140 ng/ul m

RT: 17.81 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BE096011.D

Acq: 16 Apr 2018 16:35

Tgt Ion:178 Resp: 2999

Ion	Ratio	Lower	Upper
178	100		
179	36.4	18.1	27.1#
176	39.3	14.7	22.1#

