

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042518\
 Data File : BE096151.D
 Acq On : 25 Apr 2018 17:05
 Operator : SJ/JU
 Sample : J2467-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y06

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:47 PM

Quant Time: Apr 26 05:16:02 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 05:06:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	780	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3264	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1986	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5374m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7186m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	6397	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1779	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	6847m	0.28	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.23	128	482	0.053	ng/ul#	70
5) 2-Methylnaphthalene	12.81	142	267	0.044	ng/ul	98
8) Acenaphthene	15.01	153	1009	0.137	ng/ul#	37
9) Fluorene	15.97	166	206	0.021	ng/ul#	84
12) Phenanthrene	17.70	178	494m	0.031	ng/ul	

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

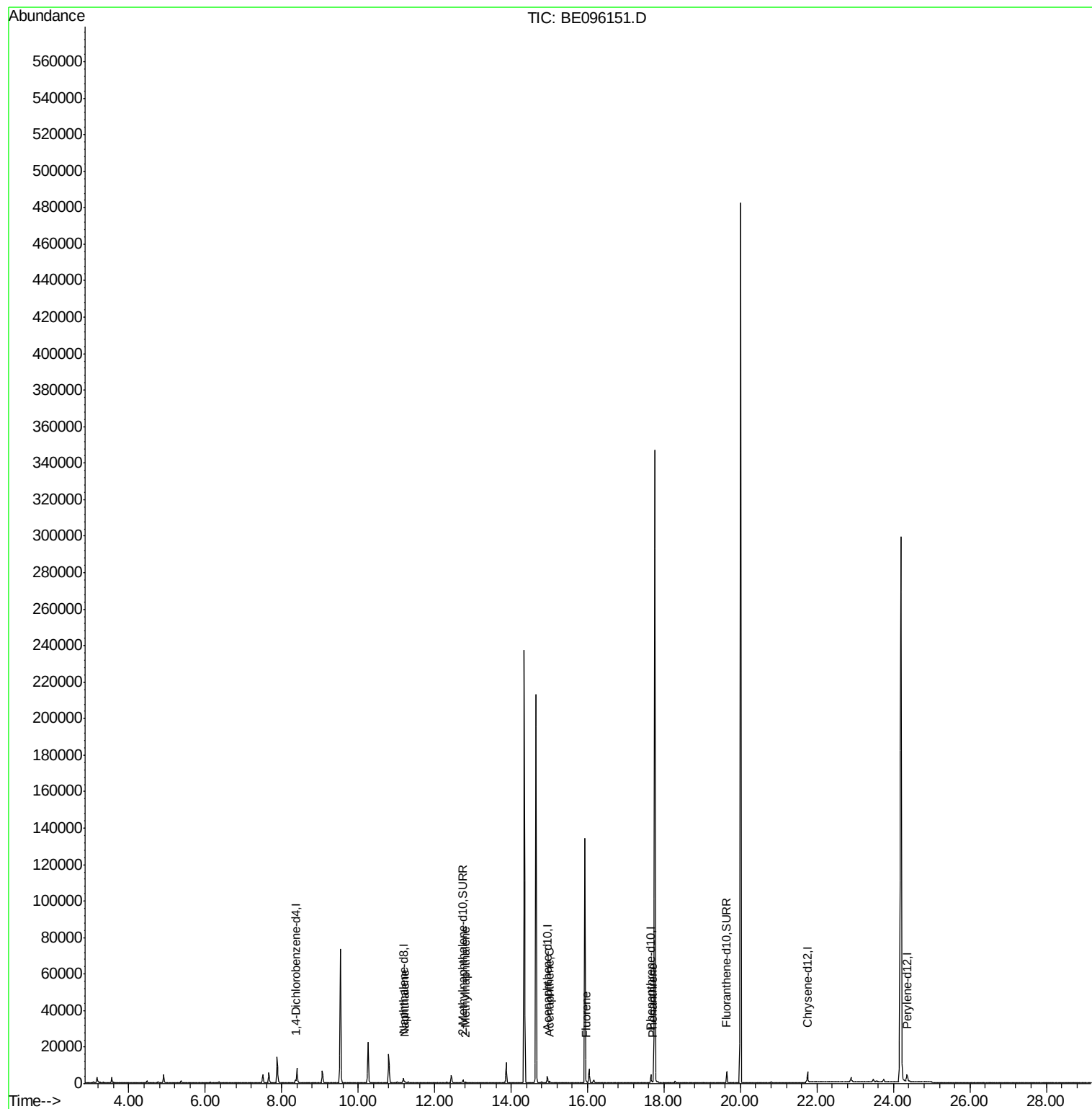
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042518\
Data File : BE096151.D
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ALS Vial : 11 Sample Multiplier: 1

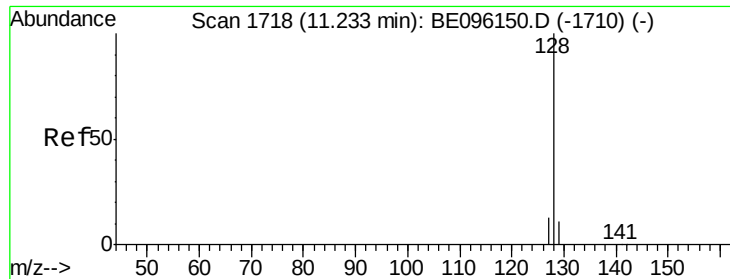
Instrument :
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#3

Naphthalene

Concen: 0.053 ng/ul

RT: 11.23 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BE096151.D

Acq: 25 Apr 2018 17:05

Instrument :

BNA_E

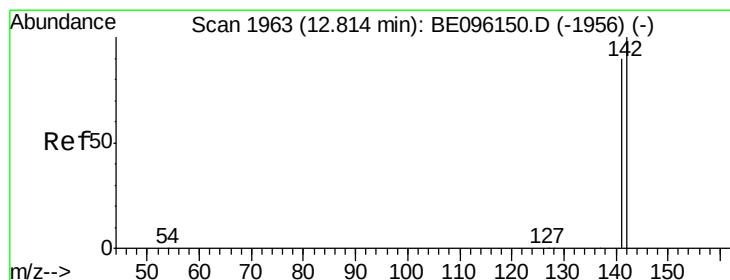
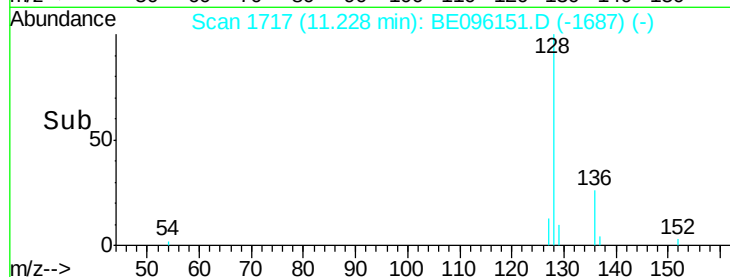
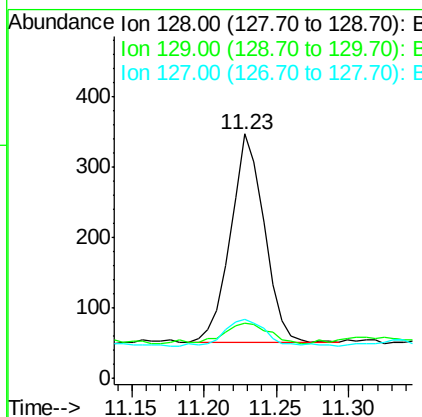
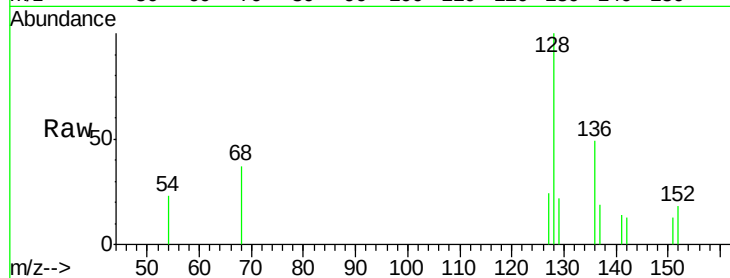
ClientSampleId :

A3Y06

Tgt Ion:	128	Resp:	482
Ion Ratio	Lower	Upper	
128	100		
129	22.5	11.3	16.9#
127	23.9	4.0	6.0#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.044 ng/ul

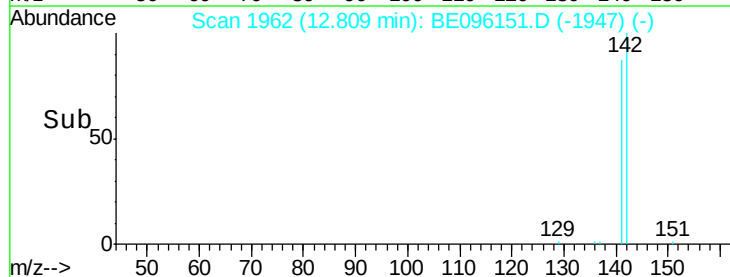
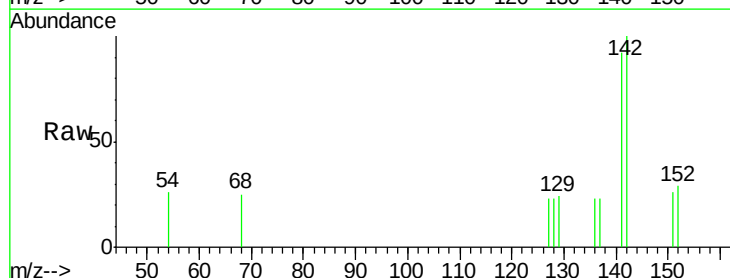
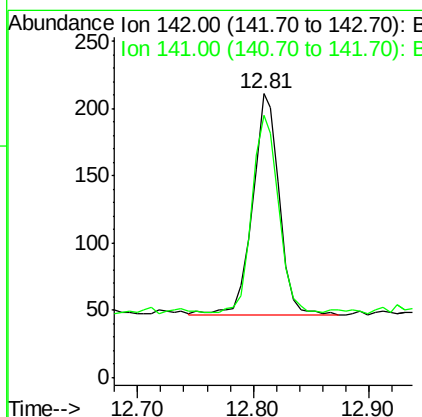
RT: 12.81 min Scan# 1962

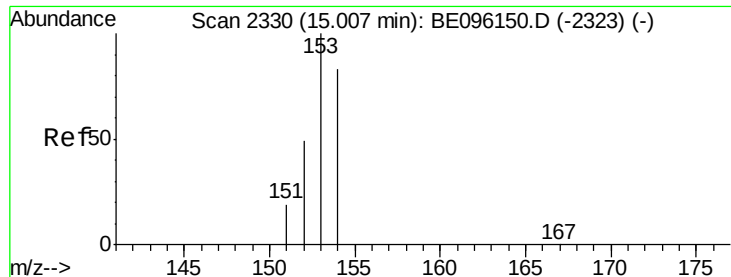
Delta R.T. -0.01 min

Lab File: BE096151.D

Acq: 25 Apr 2018 17:05

Tgt Ion:	142	Resp:	267
Ion Ratio	Lower	Upper	
142	100		
141	88.4	72.6	108.8





#8

Acenaphthene

Concen: 0.137 ng/ul

RT: 15.01 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BE096151.D

Acq: 25 Apr 2018 17:05

Instrument :

BNA_E

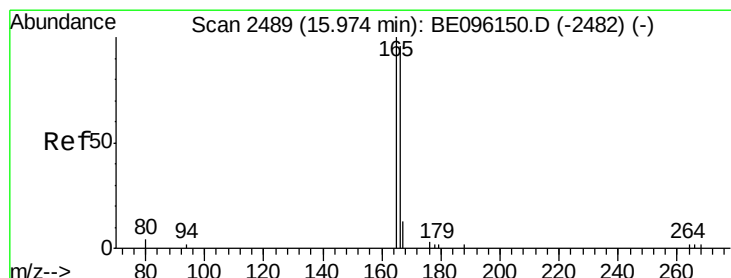
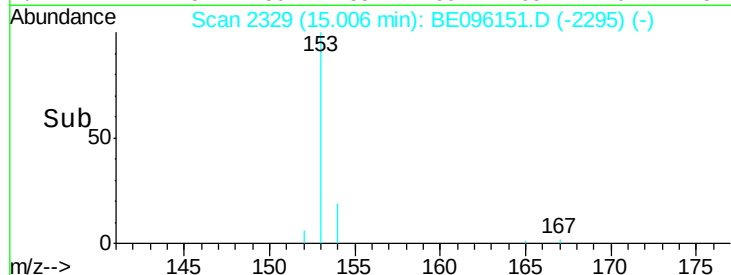
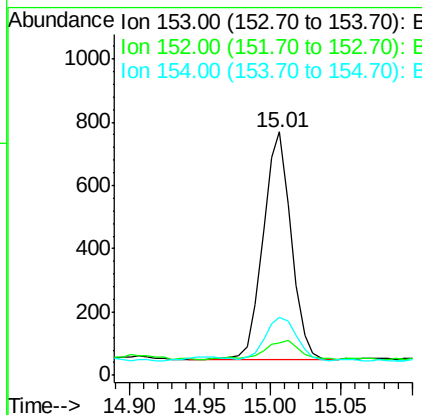
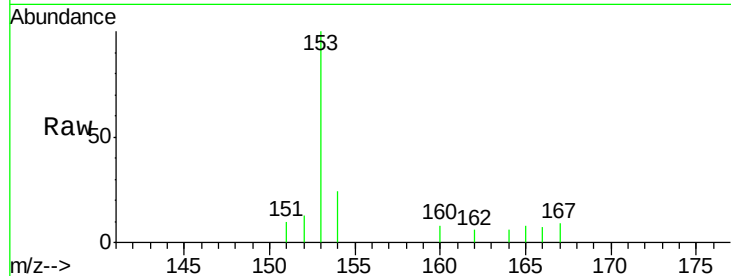
ClientSampleId :

A3Y06

Tgt Ion:	153	Resp:	1009
Ion Ratio	Lower	Upper	
153	100		
152	13.3	36.0	54.0#
154	24.1	72.0	108.0#

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#9

Fluorene

Concen: 0.021 ng/ul

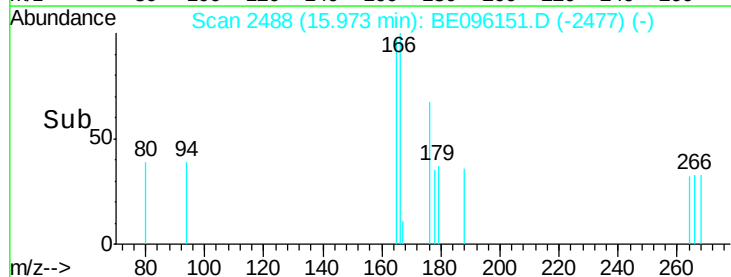
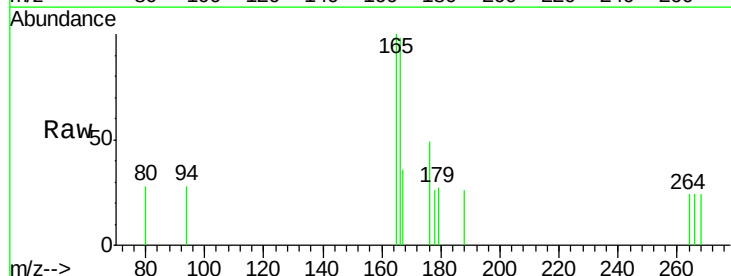
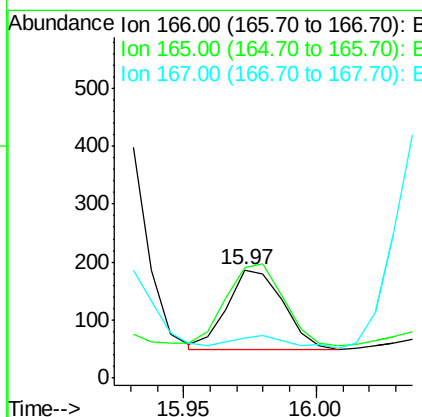
RT: 15.97 min Scan# 2488

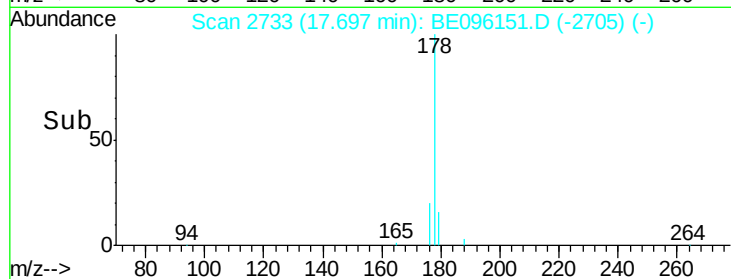
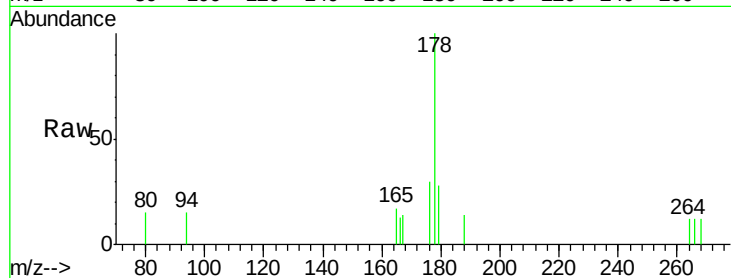
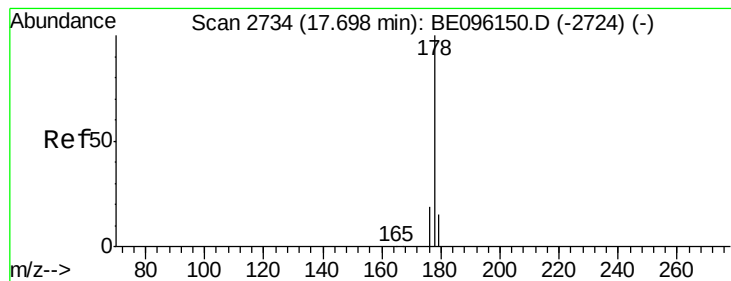
Delta R.T. -0.00 min

Lab File: BE096151.D

Acq: 25 Apr 2018 17:05

Tgt Ion:	166	Resp:	206
Ion Ratio	Lower	Upper	
166	100		
165	102.1	73.4	110.2
167	36.4	14.6	22.0#





#12

Phenanthrene

Concen: 0.031 ng/ul m

RT: 17.70 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BE096151.D

Acq: 25 Apr 2018 17:05

Instrument :

BNA_E

ClientSampleId :

A3Y06

Tgt Ion:	178	Resp:	494
Ion Ratio	Lower	Upper	
178	100		
179	28.3	18.4	27.6#
176	29.8	13.6	20.4#

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