

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096007.D
 Acq On : 16 Apr 2018 14:12
 Operator : SJ/JU
 Sample : J2313-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A42

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:33 PM

Quant Time: Apr 16 18:03:23 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	8.38	152	1958	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5441	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3346	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7280m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7372m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	6877m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3195	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	9011m	0.30	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.25	128	323	0.021	ng/ul#	46
8) Acenaphthene	15.02	153	1387	0.111	ng/ul#	26
15) Fluoranthene	19.69	202	877m	0.030	ng/ul	

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

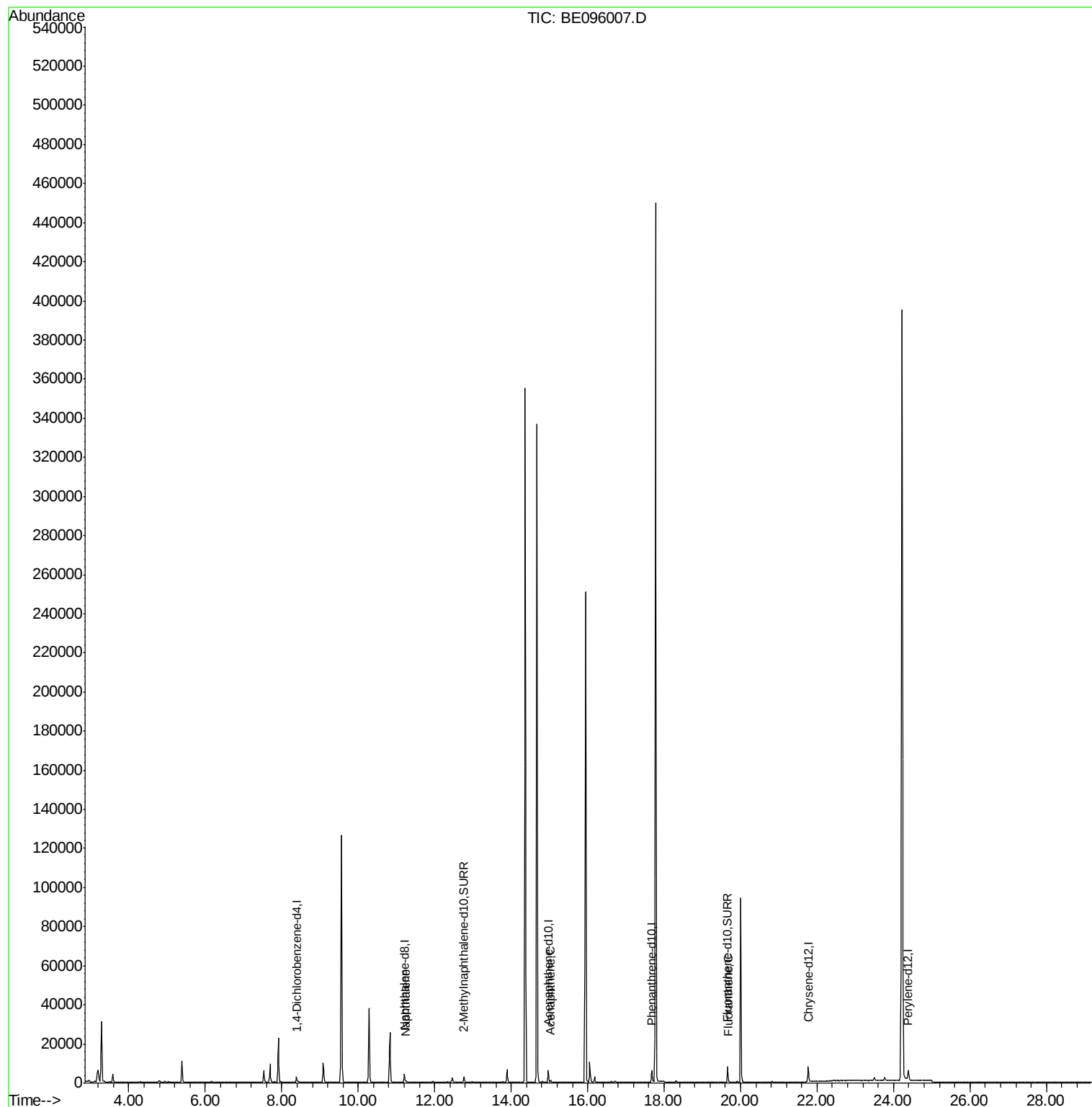
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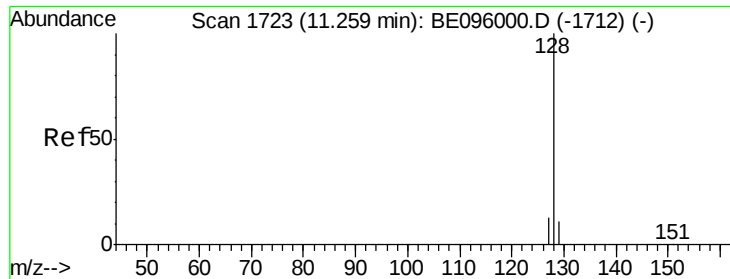
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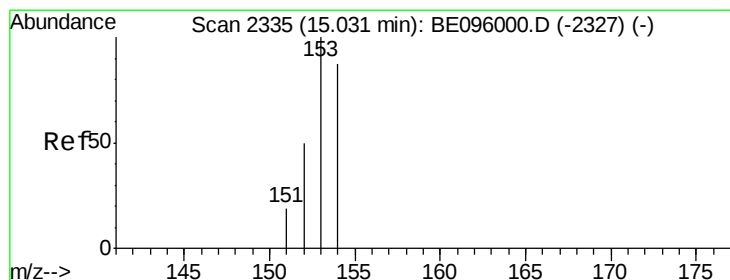
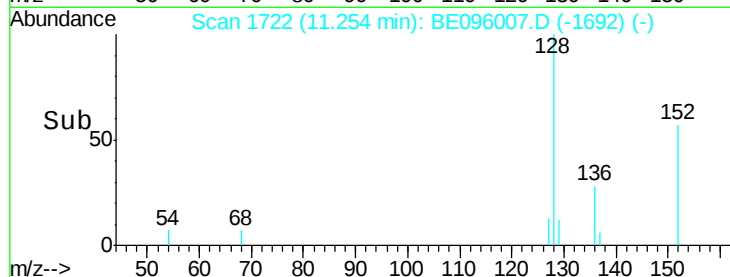
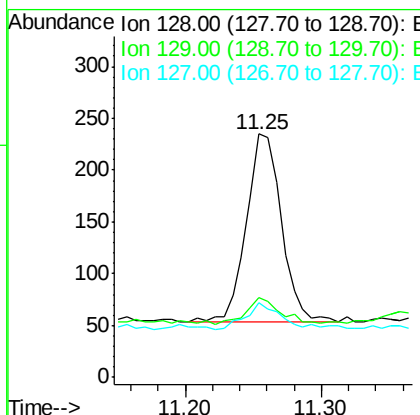
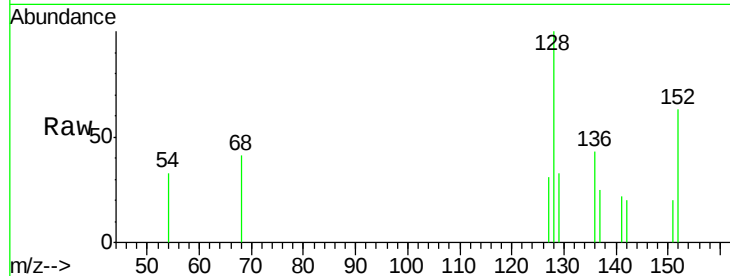
#3
Naphthalene
Concen: 0.021 ng/ul
RT: 11.25 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BE096007.D
Acq: 16 Apr 2018 14:12

Instrument :
BNA_E
ClientSampled :
F1A42

Tot Ion	Ratio	Lower	Upper
128	100		
129	32.8	11.3	16.9#
127	30.6	4.0	6.0#

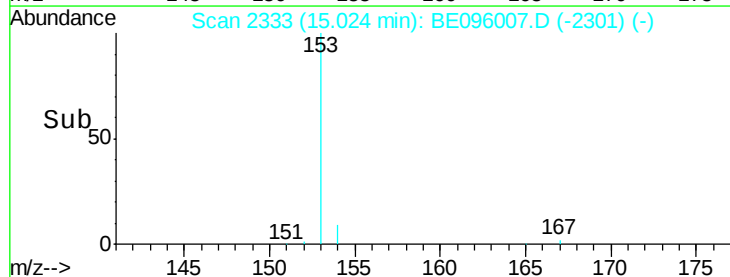
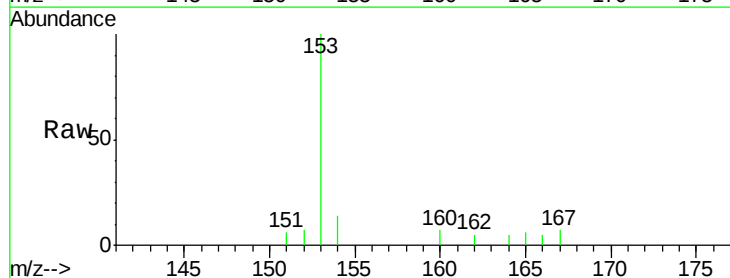
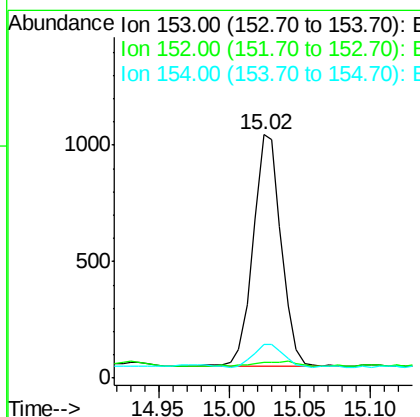
Manual Integrations
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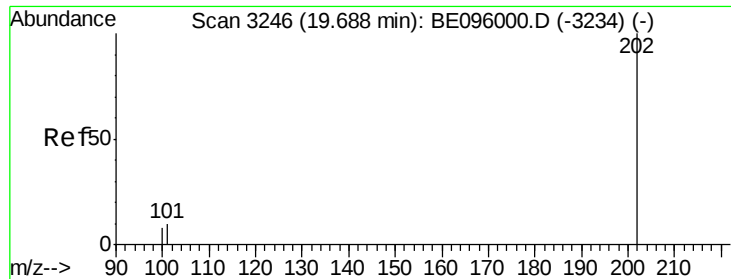
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#8
Acenaphthene
Concen: 0.111 ng/ul
RT: 15.02 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BE096007.D
Acq: 16 Apr 2018 14:12

Tgt Ion	Ratio	Lower	Upper
153	100		
152	6.6	36.0	54.0#
154	13.7	72.0	108.0#





#15
 Fluoranthene
 Concen: 0.030 ng/ul m
 RT: 19.69 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BE096007.D
 Acq: 16 Apr 2018 14:12

Instrument :
 BNA_E
 ClientSampleId :
 F1A42

Tot Ion:	202	Resp:	877
Ion Ratio	Lower	Upper	
202	100		
101	17.1	0.0	30.3
100	15.2	0.0	39.5

Manual Integrations
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