Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096078.D
Acq On : 23 Apr 2018 11:00
Operator : SJ/JU
Sample : J2356-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y05

Manual Integrations APPROVED
Sohil
4/24/2018 7:09:44 PM

Quant Time: Apr 24 05:44:09 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 24 05:21:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1825	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5403	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2983	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6438m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	6086m	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7879	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2952	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	7424m	0.28	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.25	128	832	0.055	ng/ul#	78
5) 2-Methylnaphthalene	12.83	142	444	0.043	ng/ul	95
8) Acenaphthene	15.02	153	1697	0.153	ng/ul#	26

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

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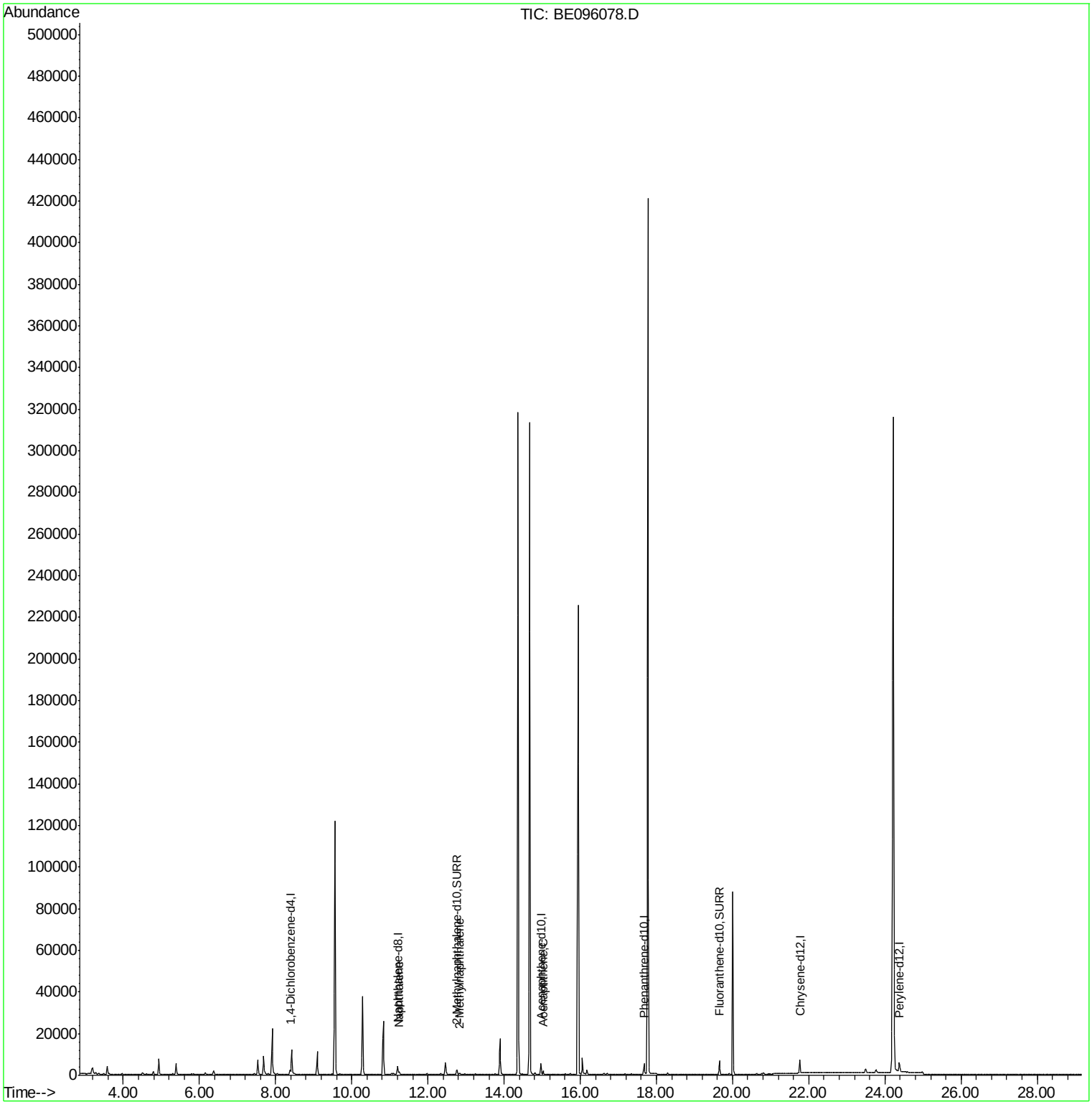

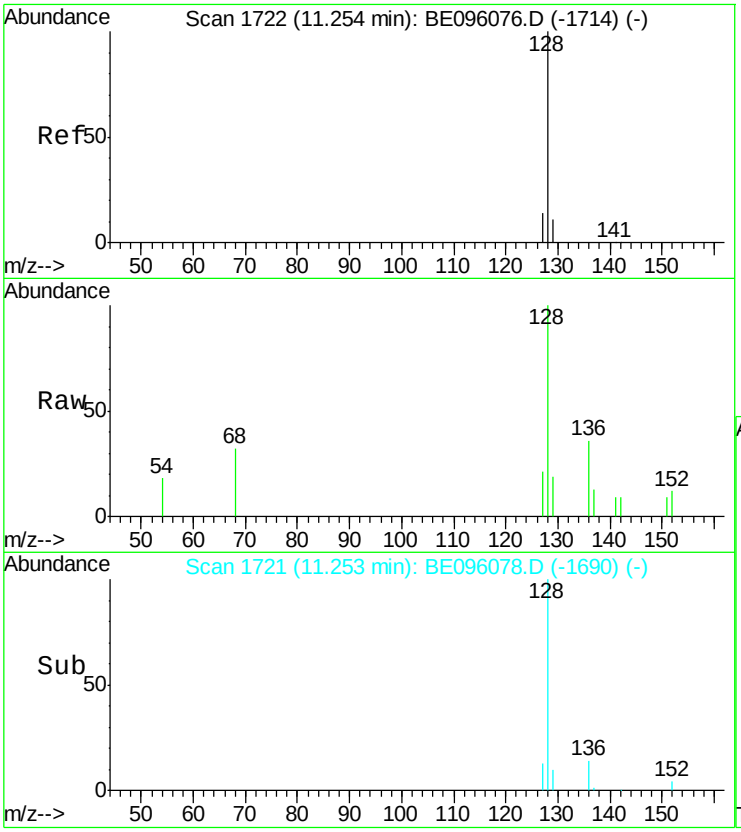

#3
Naphthalene
Concen: 0.055 ng/ul
RT: 11.25 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BE096078.D
Acq: 23 Apr 2018 11:00

Tgt Ion:128 Resp: 832

Ion	Ratio	Lower	Upper
128	100		
129	19.1	11.3	16.9#
127	21.1	4.0	6.0#

Instrument :
BNA_E
ClientSampleId :
A3Y05

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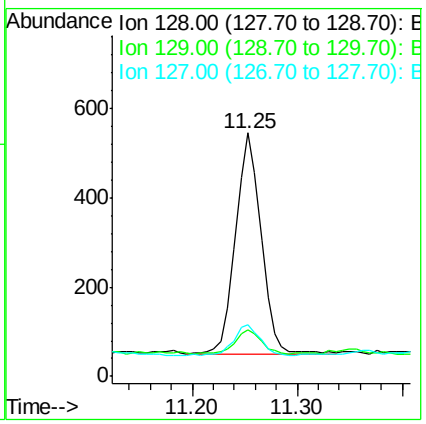
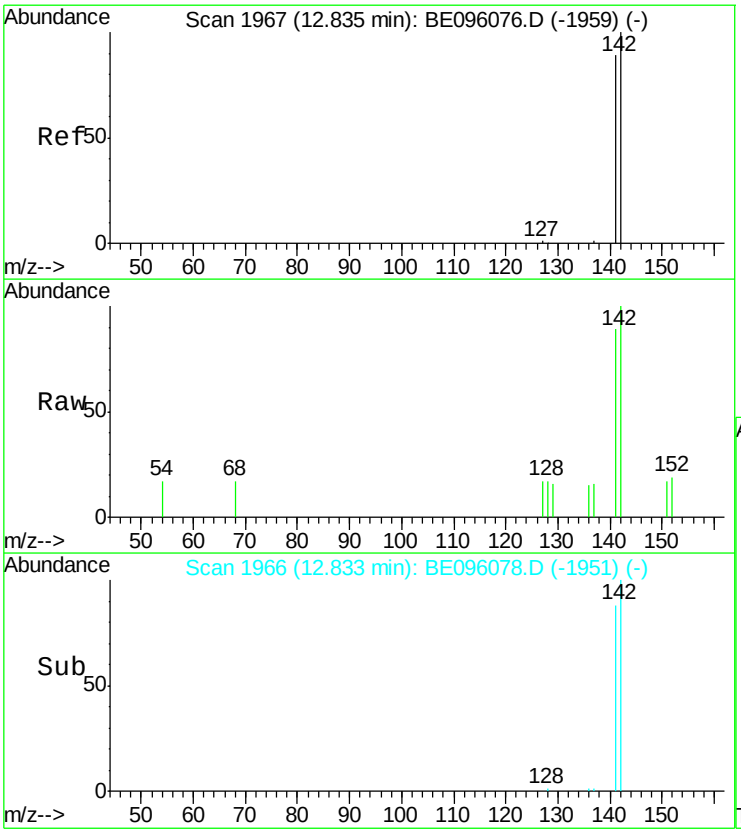
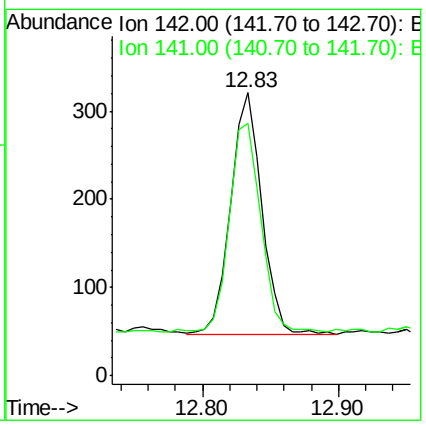


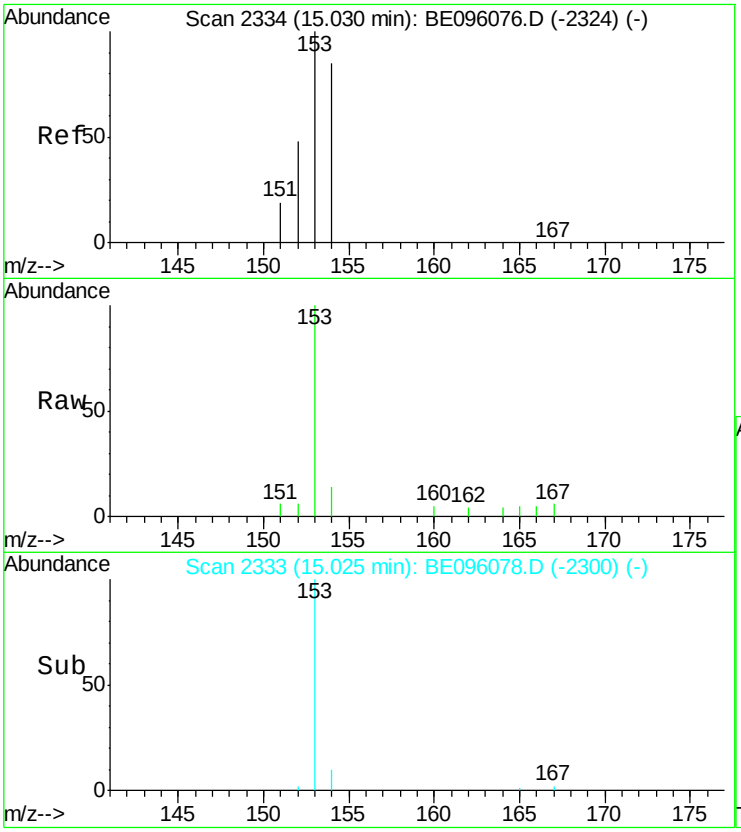


#5
2-Methylnaphthalene
Concen: 0.043 ng/ul
RT: 12.83 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BE096078.D
Acq: 23 Apr 2018 11:00

Tgt Ion:142 Resp: 444

Ion	Ratio	Lower	Upper
142	100		
141	86.0	72.6	108.8

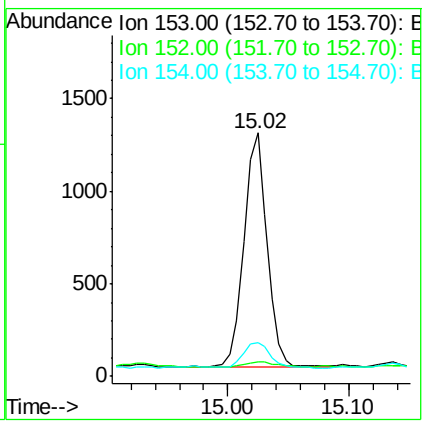




#8
Acenaphthene
Concen: 0.153 ng/ul
RT: 15.02 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BE096078.D
Acq: 23 Apr 2018 11:00

Tgt Ion:153 Resp: 1697

Ion	Ratio	Lower	Upper
153	100		
152	6.1	36.0	54.0#
154	13.7	72.0	108.0#



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