Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101318\
Data File : BN003154.D
Acq On : 12 Oct 2018 23:57
Operator : MJ/SJ
Sample : J5234-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM0

Manual Integrations APPROVED
Sohil
10/15/2018 4:15:06 PM

Quant Time: Oct 13 05:43:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1405	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5967	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3716	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8238m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6570m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4378m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3718	0.40	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	9830m	0.42	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1540	0.101	ng/ul#	91
5) 2-Methylnaphthalene	12.07	142	373	0.035	ng/ul	87
8) Acenaphthene	14.34	153	1396	0.108	ng/ul#	27

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

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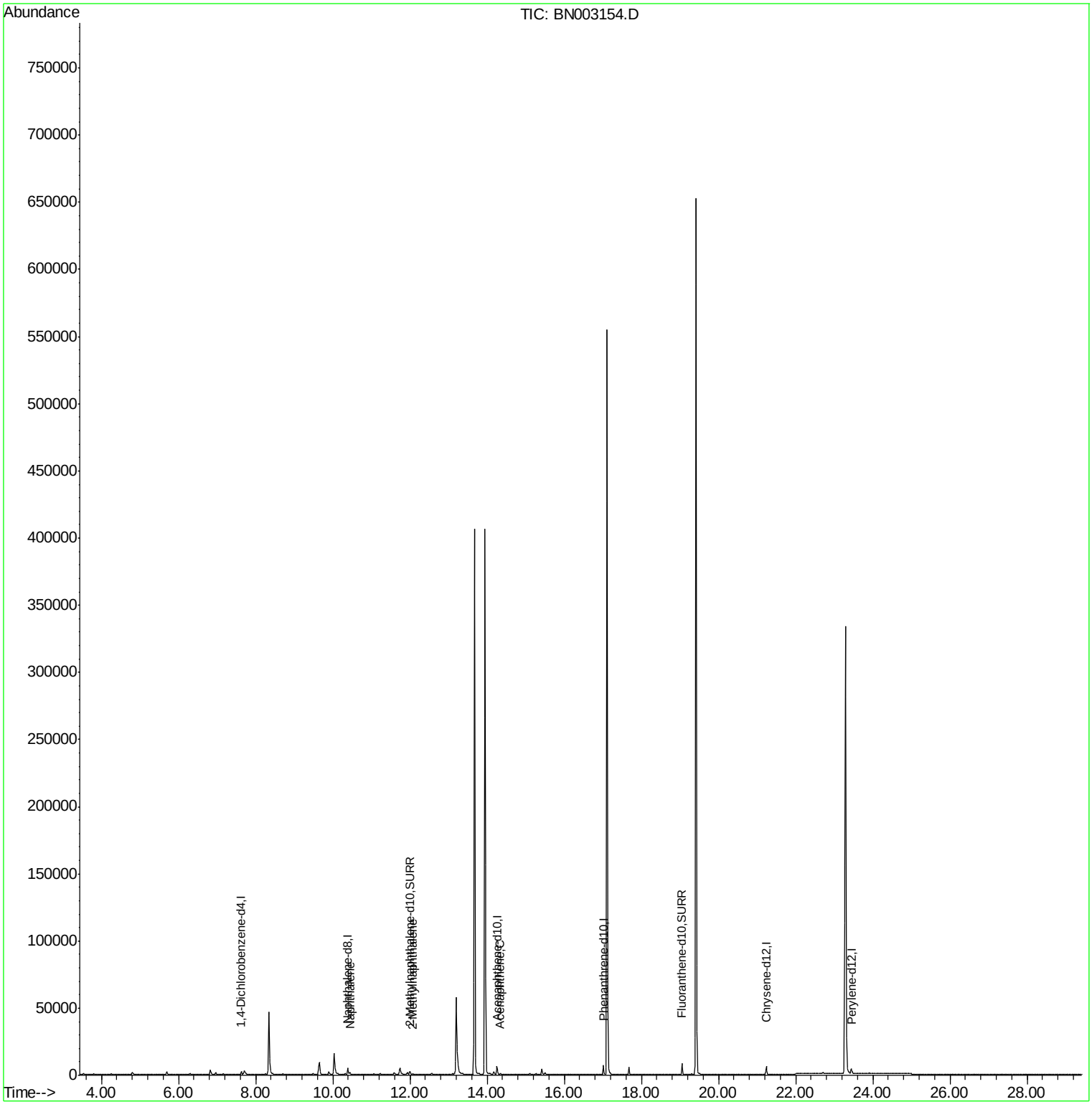

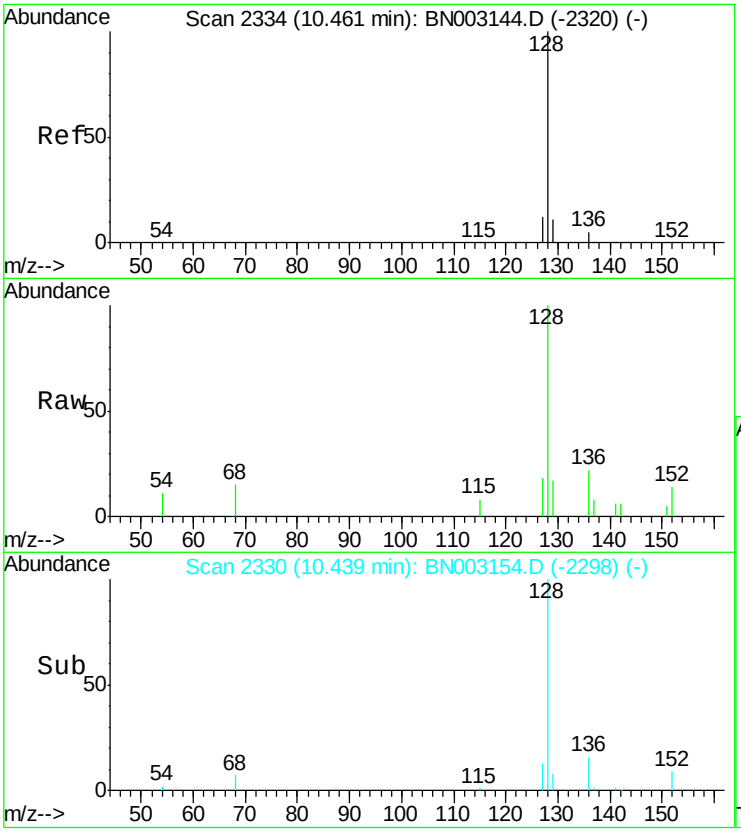

#3
Naphthalene
Concen: 0.101 ng/ul
RT: 10.44 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BN003154.D
Acq: 12 Oct 2018 23:57

Instrument :
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ClientSampleId :
C0AM0

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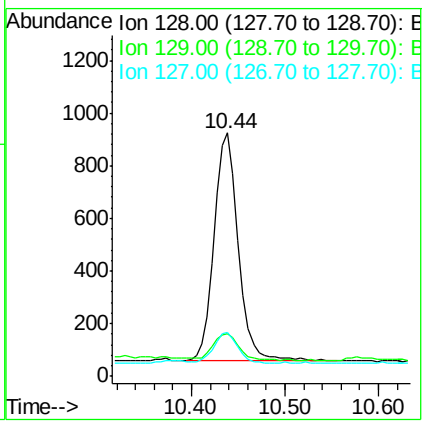
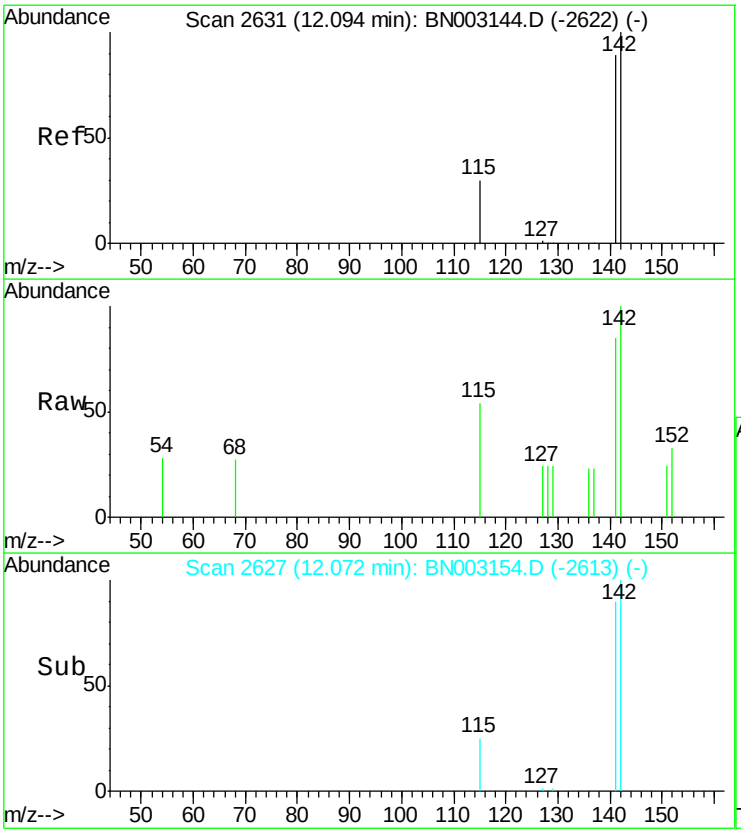
Tgt Ion:128 Resp: 1540

Ion	Ratio	Lower	Upper
128	100		
129	17.3	10.4	15.6#
127	17.8	11.7	17.5#

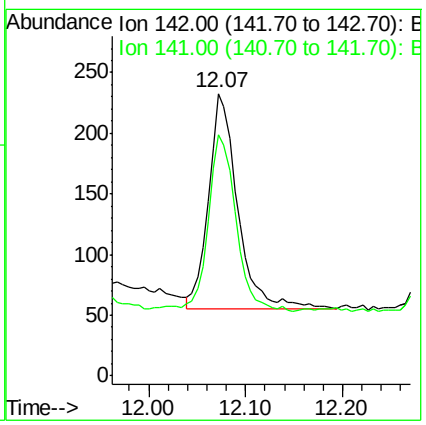


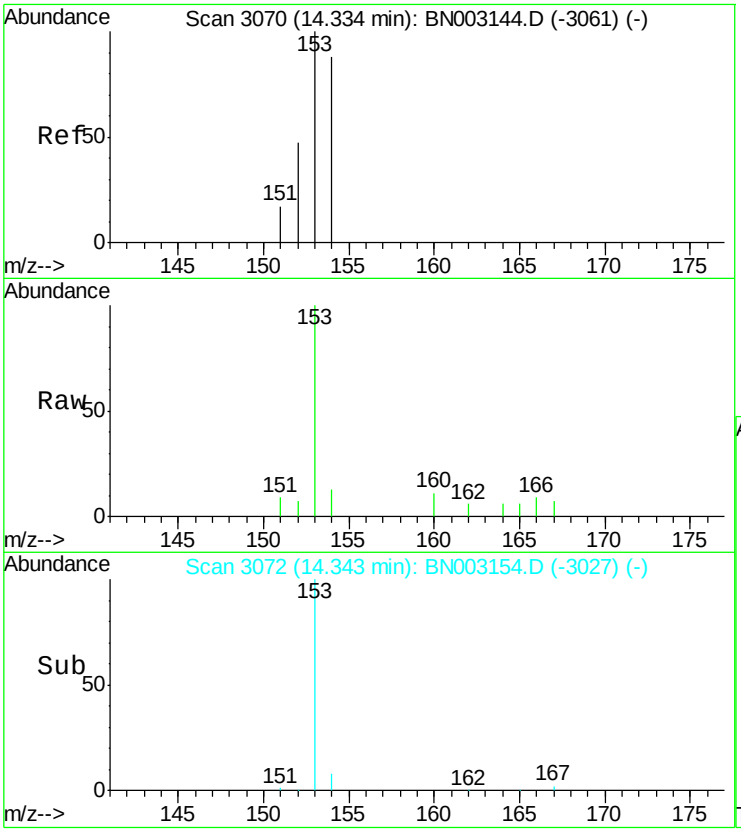


#5
2-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 12.07 min Scan# 2627
Delta R.T. -0.02 min
Lab File: BN003154.D
Acq: 12 Oct 2018 23:57

Tgt Ion:142 Resp: 373

Ion	Ratio	Lower	Upper
142	100		
141	79.1	73.4	110.0

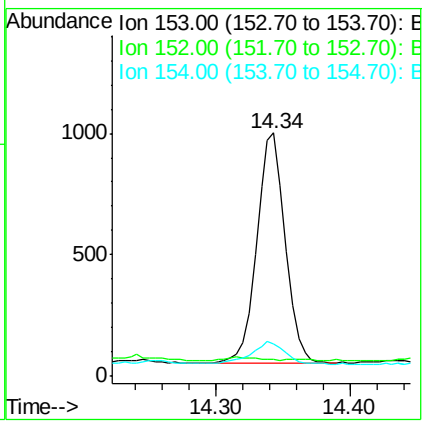




#8
Acenaphthene
Concen: 0.108 ng/ul
RT: 14.34 min Scan# 3072
Delta R.T. 0.01 min
Lab File: BN003154.D
Acq: 12 Oct 2018 23:57

Tgt Ion:153 Resp: 1396

Ion	Ratio	Lower	Upper
153	100		
152	6.8	38.2	57.4#
154	13.4	70.2	105.2#



Instrument :
BNA_N
ClientSampleId :
C0AM0

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