Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051519\
Data File : BN005698.D
Acq On : 15 May 2019 18:03
Operator : JU/SJ
Sample : K2692-25MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5186MSD

Quant Time: May 15 18:45:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	920	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3789	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.22	164	2713	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	6683	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	7001	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	7063	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1840	0.31	ng/ul	0.02
14) Fluoranthene-d10	19.03	212	7047	0.34	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.28	153	2873	0.297	ng/ul	97
11) Pentachlorophenol	16.69	266	409	0.236	ng/ul	88
17) Pyrene	19.43	202	9070	0.351	ng/ul	97

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

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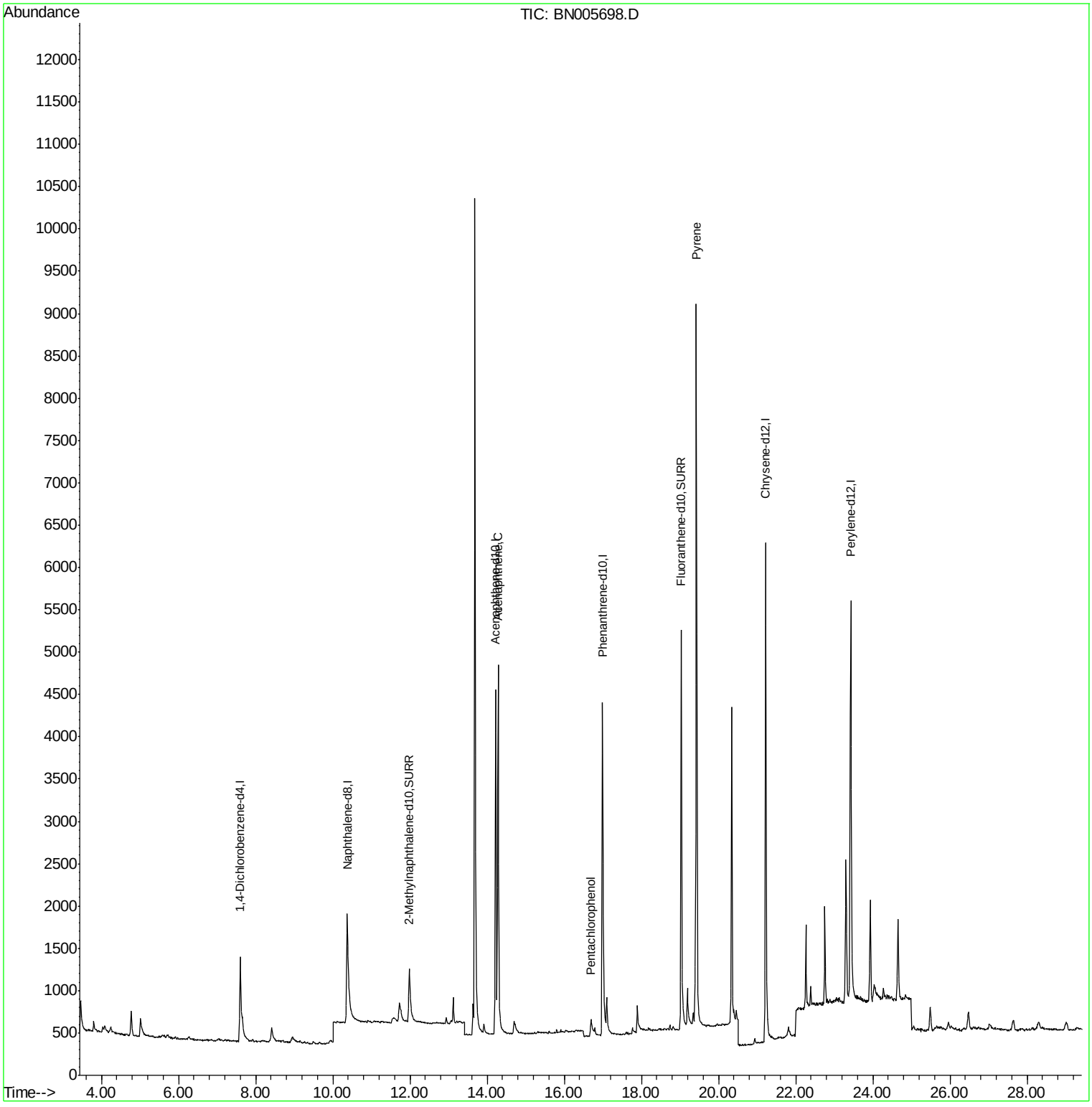
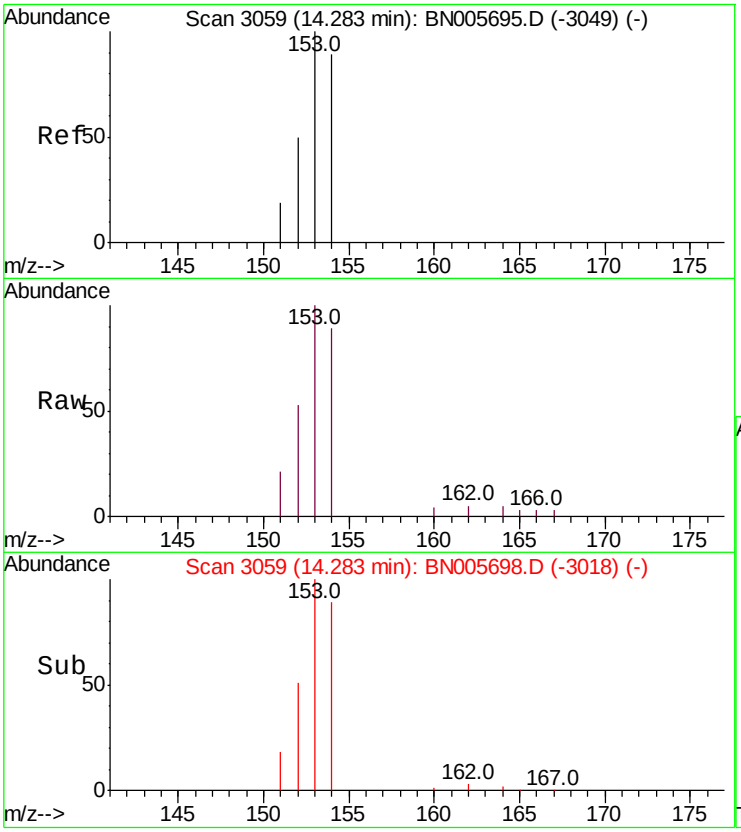


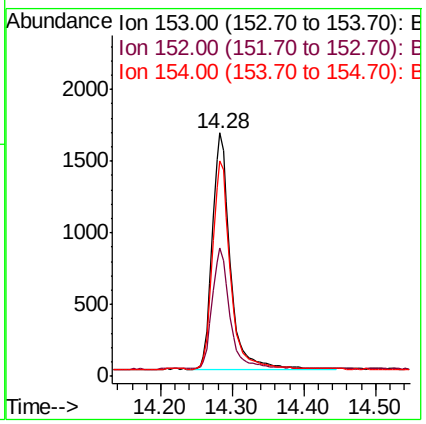


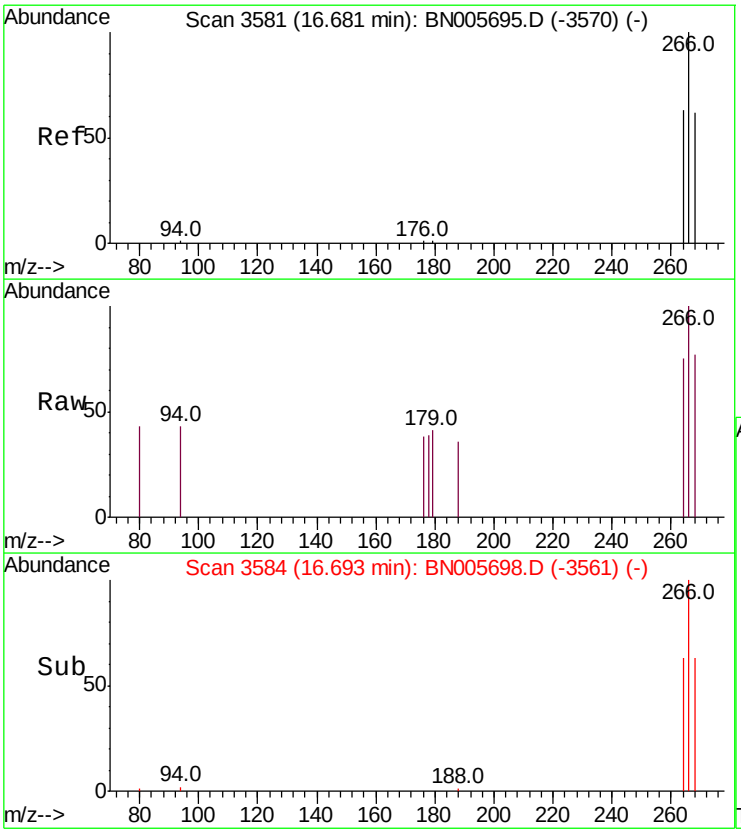
#8
Acenaphthene
Concen: 0.297 ng/ul
RT: 14.28 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BN005698.D
Acq: 15 May 2019 18:03

Instrument :
BNA_N
ClientSampleId :
A5186MSD

Tgt Ion:153 Resp: 2873

Ion	Ratio	Lower	Upper
153	100		
152	52.6	40.8	61.2
154	88.7	73.2	109.8

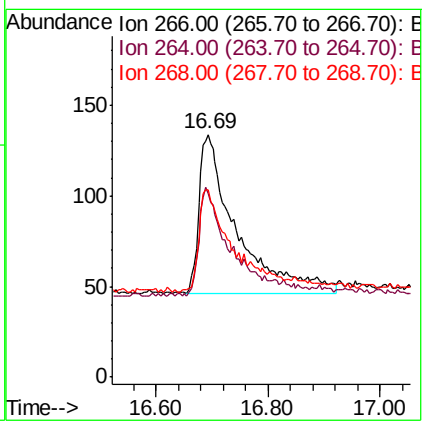


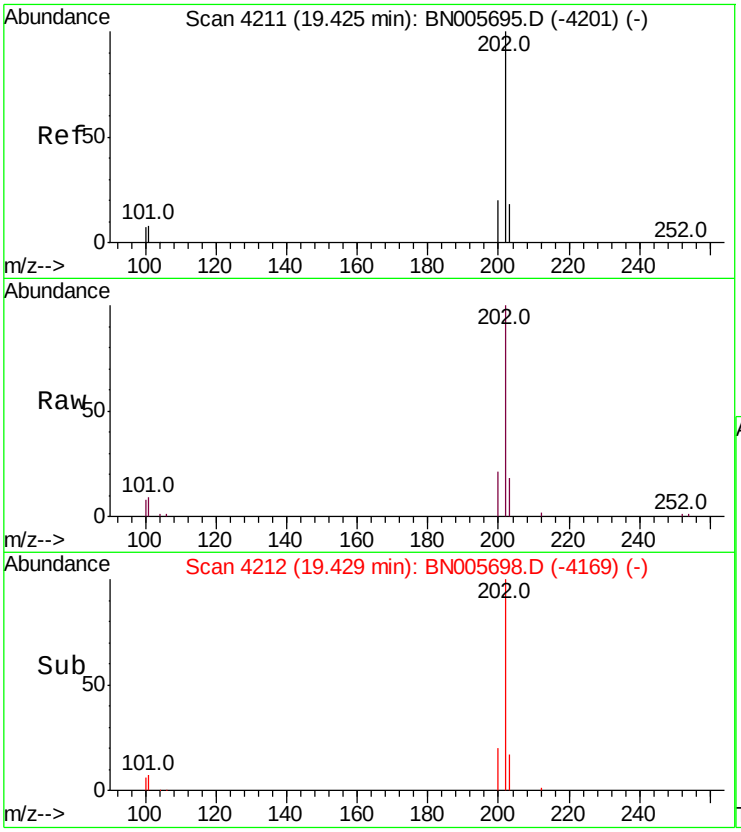


#11
Pentachlorophenol
Concen: 0.236 ng/ul
RT: 16.69 min Scan# 3584
Delta R.T. -0.00 min
Lab File: BN005698.D
Acq: 15 May 2019 18:03

Tgt Ion:266 Resp: 409

Ion	Ratio	Lower	Upper
266	100		
264	60.4	55.3	82.9
268	59.2	56.7	85.1





#17
Pyrene
Concen: 0.351 ng/ul
RT: 19.43 min Scan# 4212
Delta R.T. -0.00 min
Lab File: BN005698.D
Acq: 15 May 2019 18:03

Instrument :
BNA_N
ClientSampleId :
A5186MSD

Tgt Ion:202 Resp: 9070

Ion	Ratio	Lower	Upper
202	100		
101	9.4	8.5	12.7
100	7.6	6.9	10.3