Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
Data File : BN002118.D
Acq On : 23 Jul 2018 22:27
Operator : JU/SJ
Sample : J4038-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DB1M4

Quant Time: Jul 24 03:42:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 24 02:24:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	304316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1358511	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	743836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1582250	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1210316	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1041190	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	14486	2.15	ng/uL	0.00
5) Phenol-d5	6.88	99	377090	13.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	241581	13.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	311427	13.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	309424	13.40	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	163185	14.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	183147	14.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	324125	14.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	133052	5.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1013185	16.07	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1259569	16.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	149258	12.39	ng/ul	0.00
57) Fluorene-d10	15.33	176	903177	16.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	132789	12.89	ng/ul	0.00
70) Anthracene-d10	17.17	188	1303192	16.89	ng/ul	0.00
78) Pyrene-d10	19.47	212	1304579	20.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	968070	17.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	103952	3.612	ng/ul	93
40) 1,1'-Biphenyl	13.18	154	20243507	327.016	ng/ul#	81
44) Dimethylphthalate	13.79	163	126919	2.055	ng/ul	99
53) Dibenzofuran	14.73	168	85693	1.167	ng/ul	97

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

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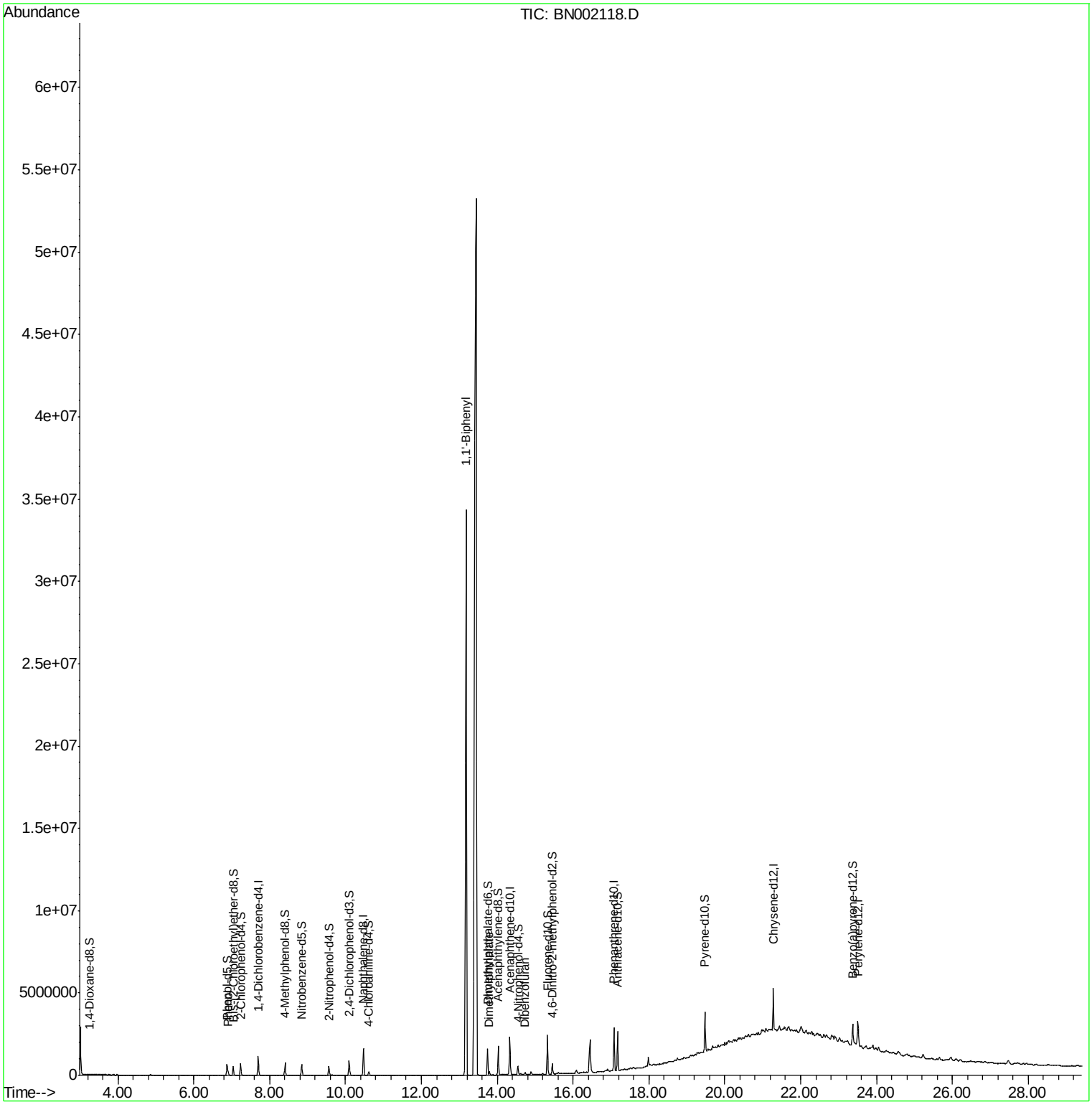
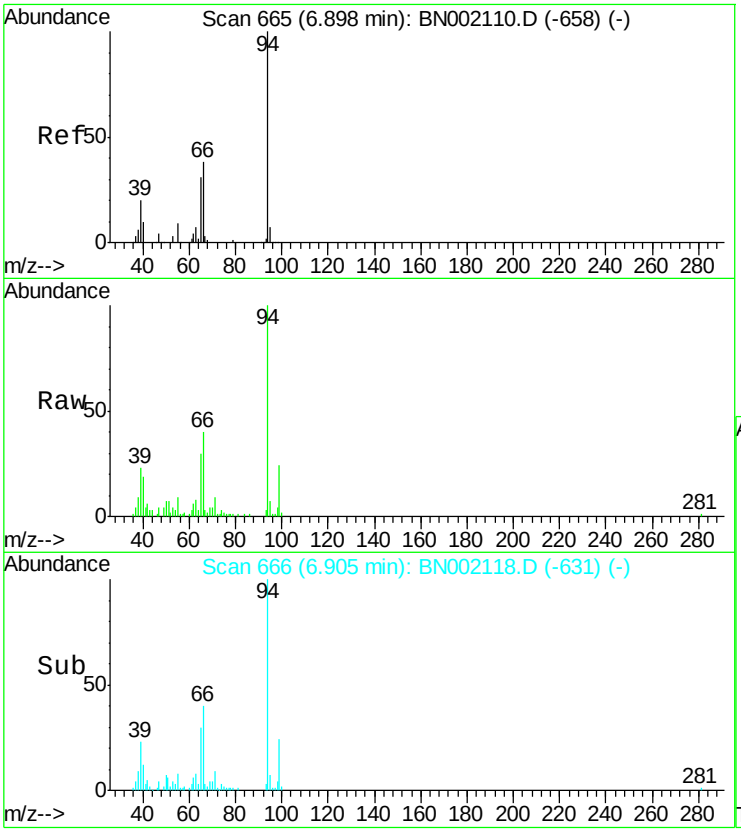


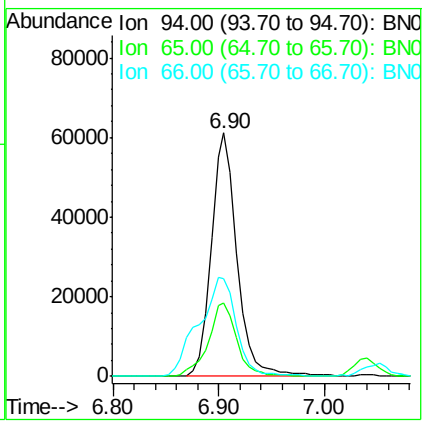


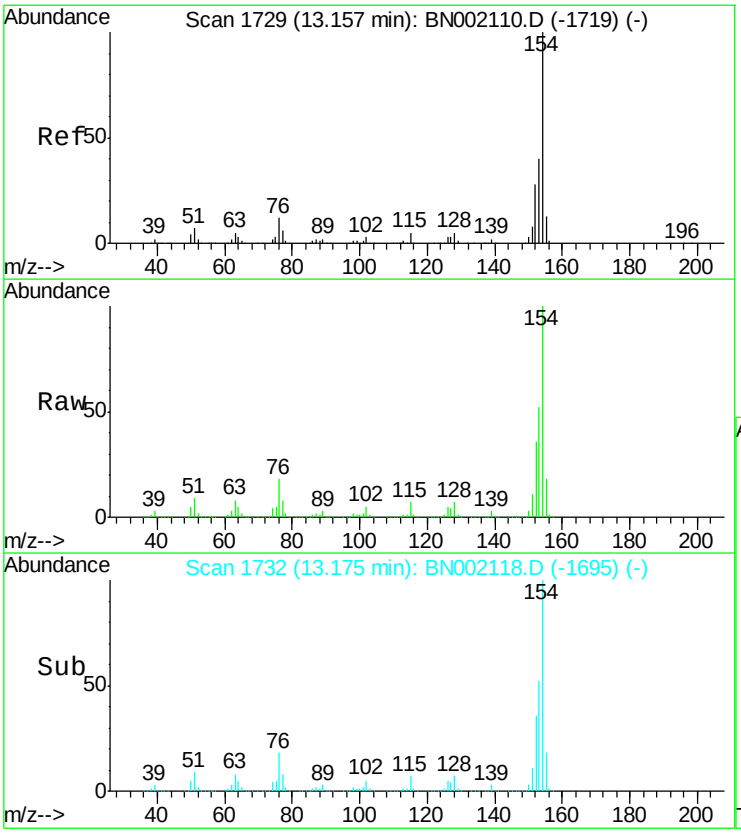
#6
Phenol
Concen: 3.612 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. 0.01 min
Lab File: BN002118.D
Acq: 23 Jul 2018 22:27

Instrument :
BNA_N
ClientSampleId :
DB1M4

Tgt Ion: 94 Resp: 103952

Ion	Ratio	Lower	Upper
94	100		
65	29.9	21.0	31.6
66	40.3	29.3	43.9

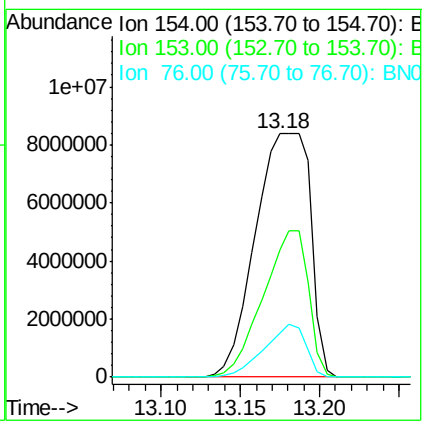


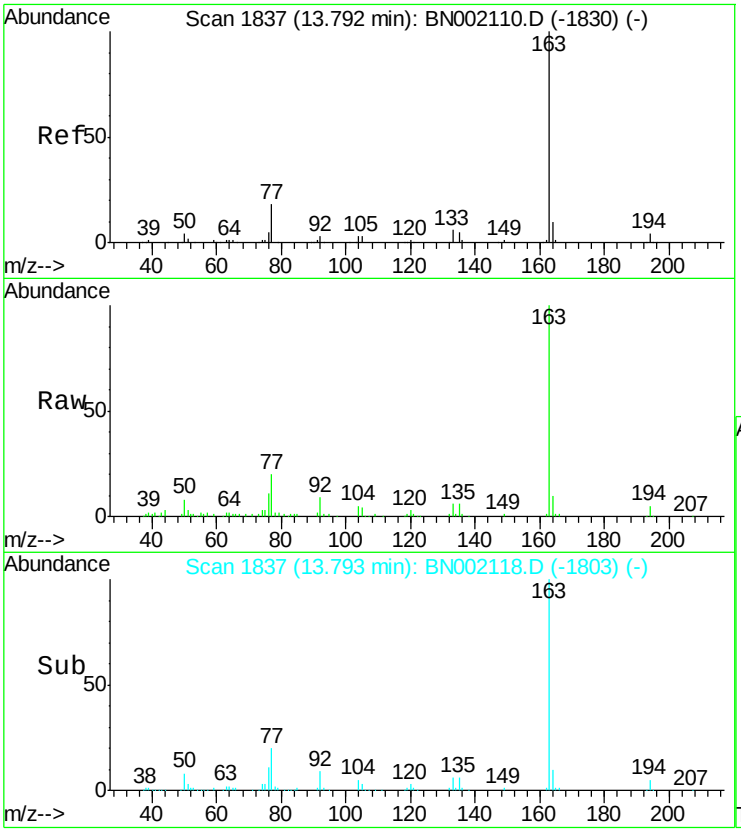


#40
1,1'-Biphenyl
Concen: 327.016 ng/ul
RT: 13.18 min Scan# 1732
Delta R.T. 0.02 min
Lab File: BN002118.D
Acq: 23 Jul 2018 22:27

Tgt Ion:154 Resp:20243507

Ion	Ratio	Lower	Upper
154	100		
153	52.0	32.1	48.1#
76	18.3	9.5	14.3#



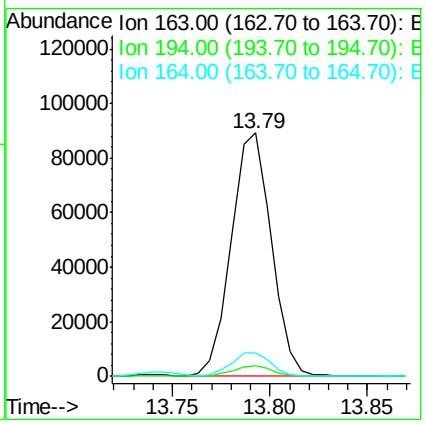


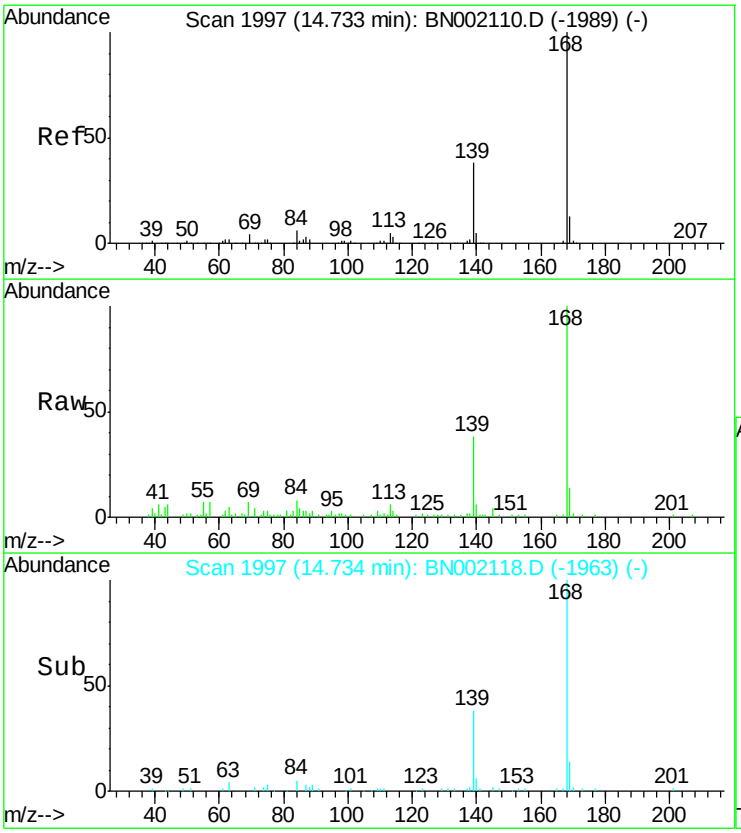
#44
Dimethylphthalate
Concen: 2.055 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BN002118.D
Acq: 23 Jul 2018 22:27

Instrument :
BNA_N
ClientSampleId :
DB1M4

Tgt Ion:163 Resp: 126919

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.2	4.8
164	9.8	7.8	11.8





#53
Dibenzofuran
Concen: 1.167 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BN002118.D
Acq: 23 Jul 2018 22:27

Tgt Ion:168 Resp: 85693

Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.2	48.2