Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001968.D
Acq On : 05 Jul 2018 15:34
Operator : JU/SJ
Sample : J3776-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZQ9

Quant Time: Jul 05 17:06:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	590832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2693018	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1613830	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3491420	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2839011	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2550399	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	72860	5.36	ng/uL	0.00
5) Phenol-d5	6.89	99	397436	7.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1028765	31.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1099825	25.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	740724	17.29	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	691411	34.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	773056	37.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1339686	30.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	13784	0.30	ng/ul	0.01
43) Dimethylphthalate-d6	13.75	166	4523225	33.19	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4989684	29.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	171904	6.85	ng/ul	0.00
57) Fluorene-d10	15.33	176	3866293	32.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	675323	35.51	ng/ul	0.00
70) Anthracene-d10	17.18	188	5673770	33.63	ng/ul	0.00
76) Pyrene-d10	19.48	212	5875693	41.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	4596768	33.14	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.52	105	243862	3.707	ng/ul	96
56) Diethylphthalate	15.17	149	241884	1.782	ng/ul	98

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

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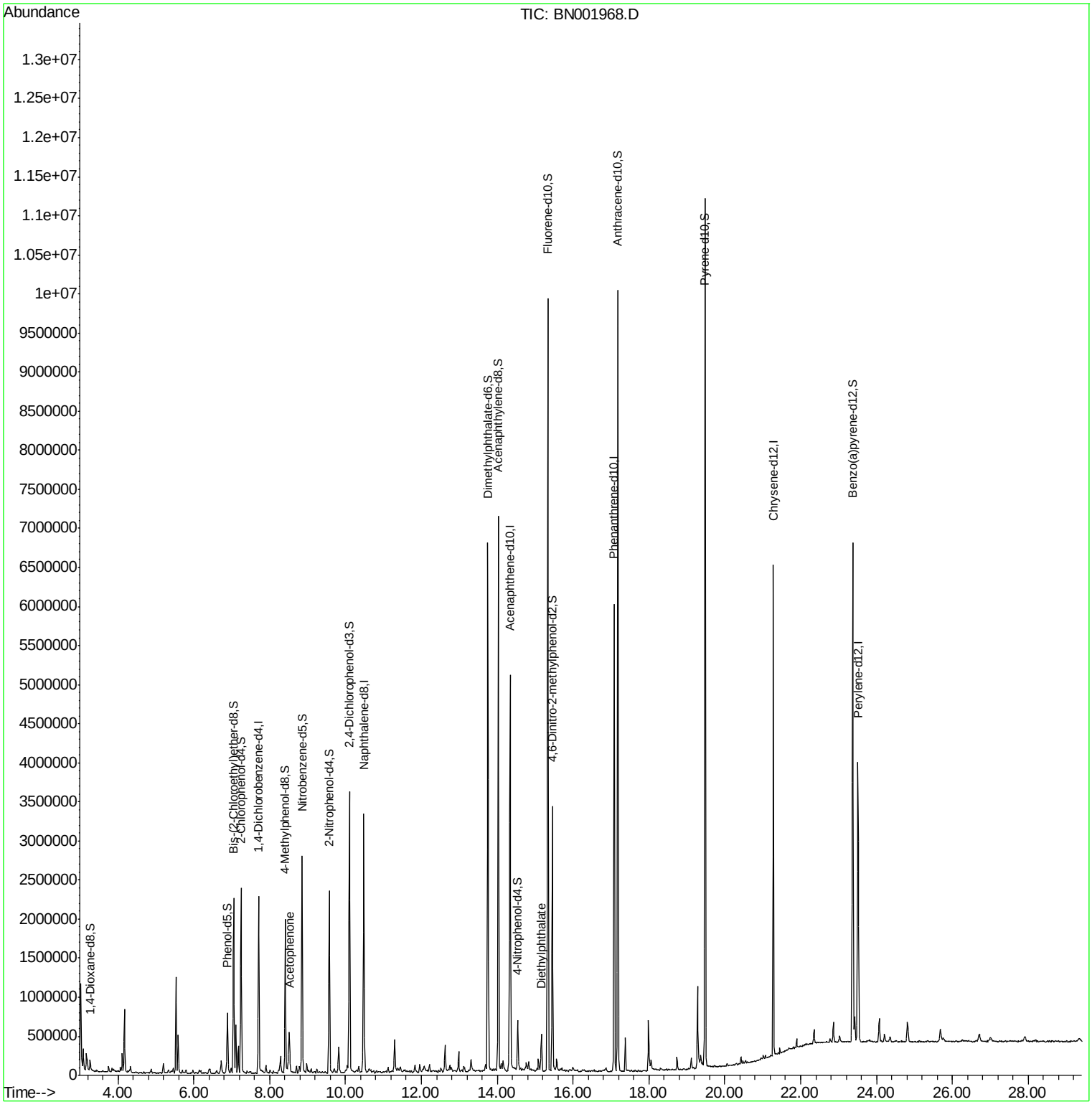
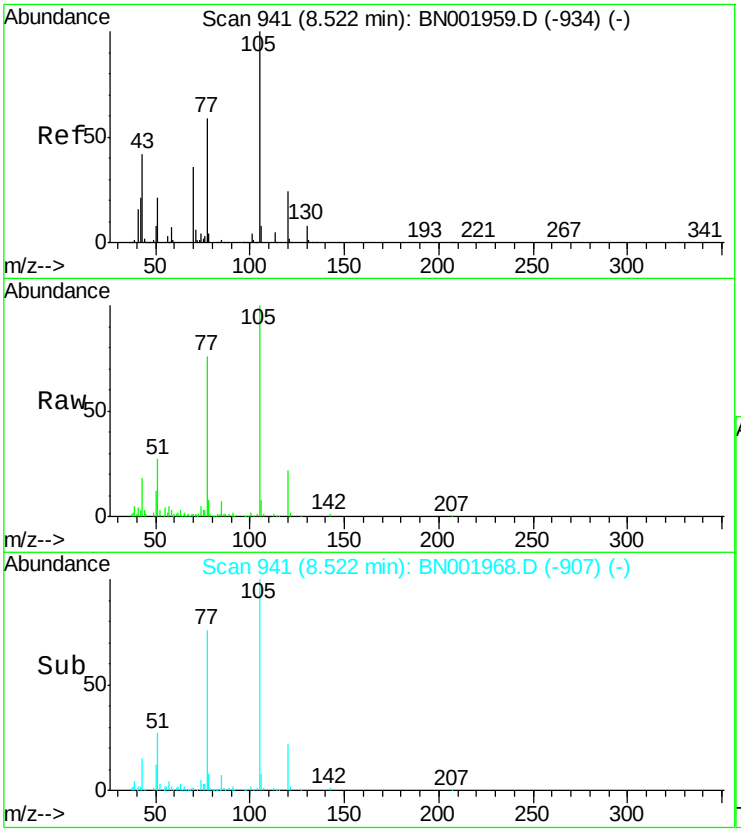


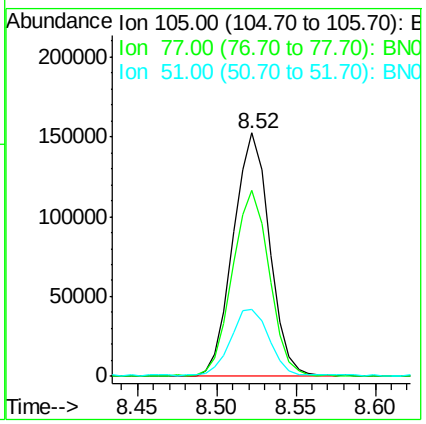


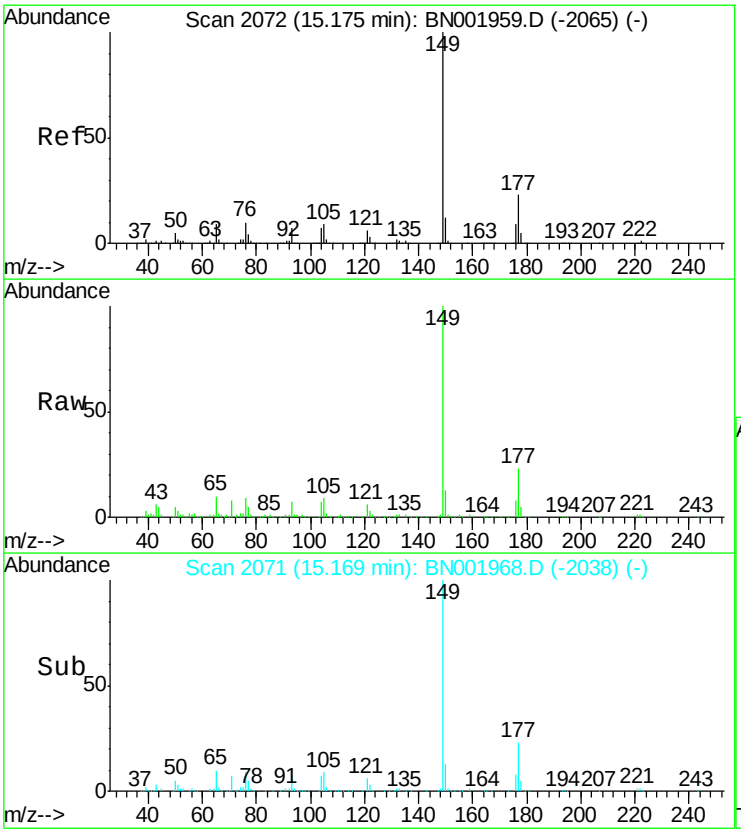
#14
Acetophenone
Concen: 3.707 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.00 min
Lab File: BN001968.D
Acq: 05 Jul 2018 15:34

Instrument :
BNA_N
ClientSampleId :
DAZQ9

Tgt Ion:105 Resp: 243862

Ion	Ratio	Lower	Upper
105	100		
77	76.4	63.2	94.8
51	27.5	19.8	29.8





#56
Diethylphthalate
Concen: 1.782 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BN001968.D
Acq: 05 Jul 2018 15:34

Tgt Ion:149 Resp: 241884

Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.3	28.9
150	12.5	10.6	15.8