Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Time: May 10 16:10:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 10 13:02:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	98673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	419638	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	260917	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	609683	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	591086	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	610418	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	2162	1.06	ng/uL	0.00
5) Phenol-d5	6.77	99	39860	5.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	83751	17.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	104577	17.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	70814	11.69	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	65298	25.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	70998	27.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	123716	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	747	0.12	ng/ul	0.03
43) Dimethylphthalate-d6	13.63	166	461209	24.35	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	534080	22.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	12414	4.15	ng/ul	0.04
57) Fluorene-d10	15.22	176	393796	24.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	51125	18.64	ng/ul	0.01
70) Anthracene-d10	17.07	188	655350	25.64	ng/ul	0.00
78) Pyrene-d10	19.39	212	754645	24.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	698065	26.17	ng/ul	0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.75	77	17765	3.235	ng/ul	98
56) Diethylphthalate	15.06	149	24635	1.302	ng/ul	98

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

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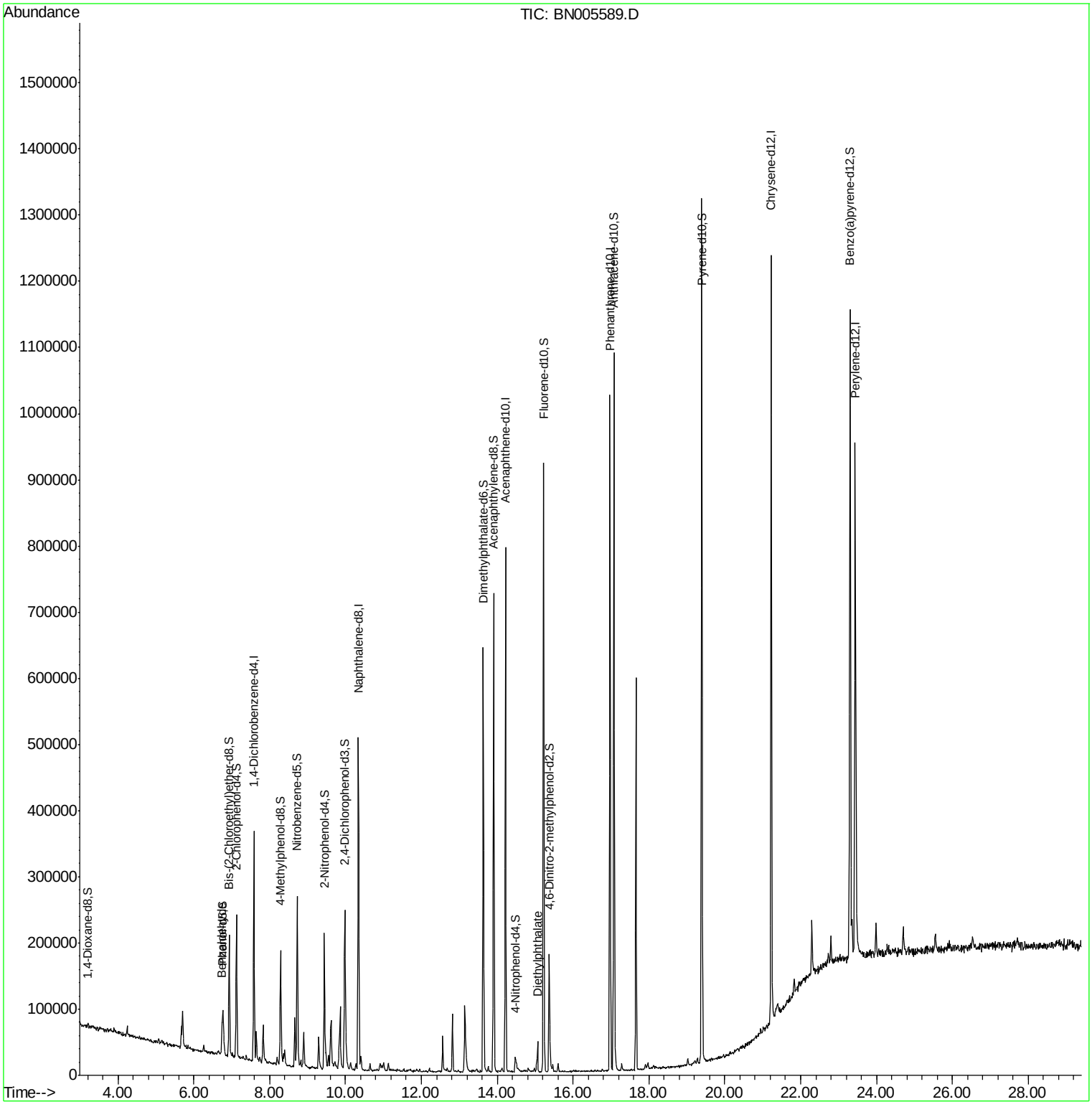
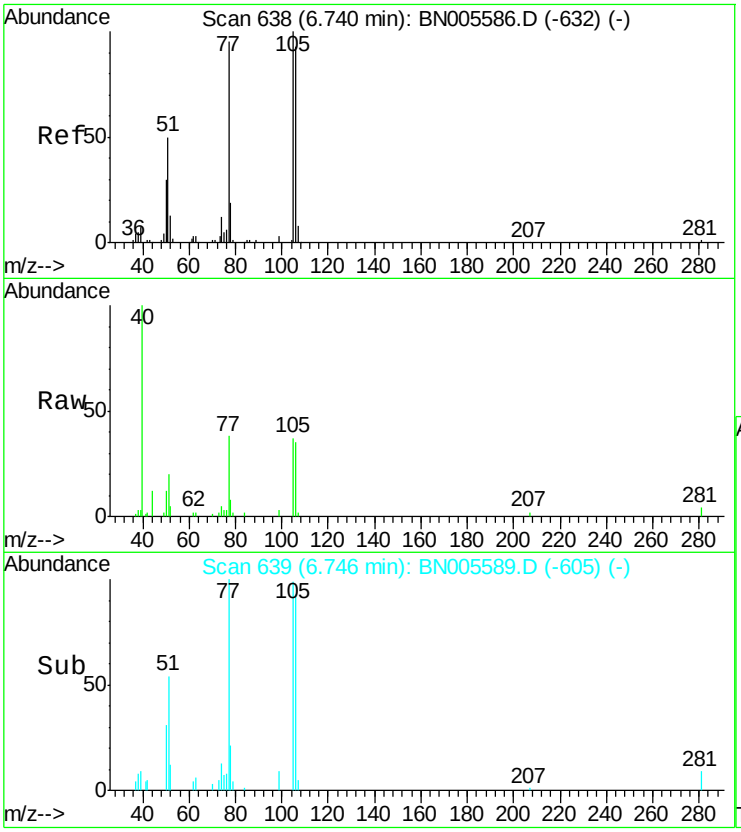


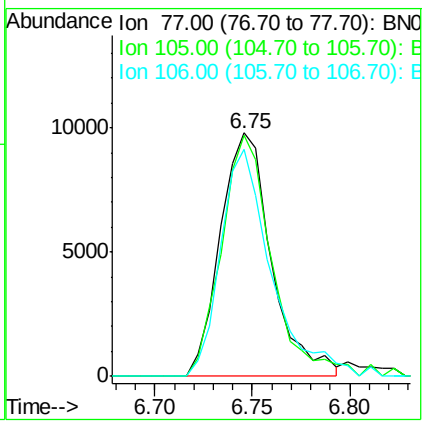


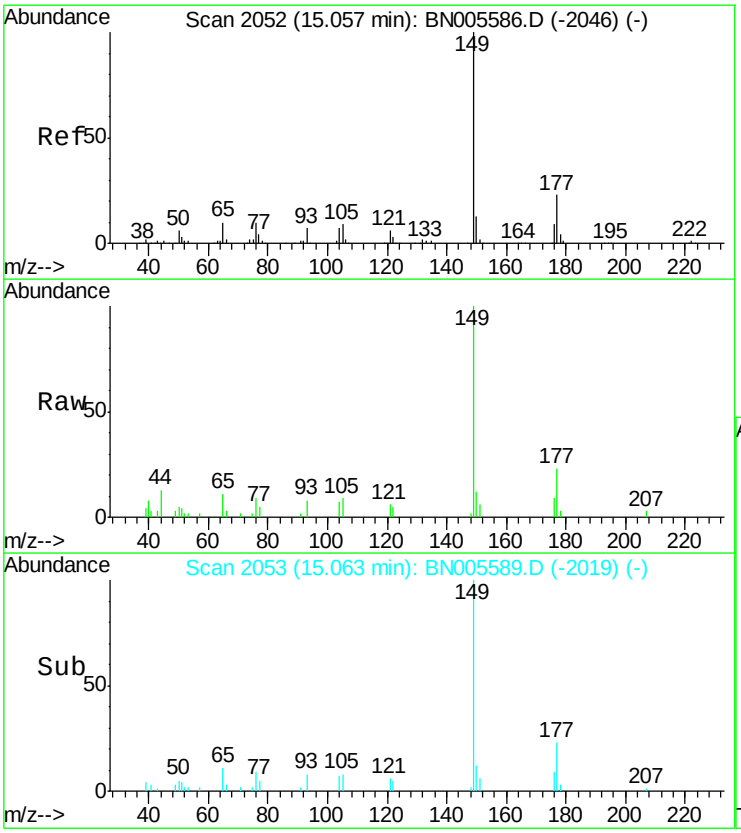
#4
Benzaldehyde
Concen: 3.235 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. -0.00 min
Lab File: BN005589.D
Acq: 10 May 2019 15:33

Instrument :
BNA_N
ClientSampleId :
A5143

Tgt Ion: 77 Resp: 17765

Ion	Ratio	Lower	Upper
77	100		
105	98.9	77.4	116.2
106	93.1	76.3	114.5





#56
Diethylphthalate
Concen: 1.302 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BN005589.D
Acq: 10 May 2019 15:33

Tgt Ion:149 Resp: 24635

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.7	26.5
150	11.6	10.0	15.0