Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006096.D
Acq On : 05 Jun 2019 13:17
Operator : JU/SJ
Sample : K3045-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C51

Quant Time: Jun 05 16:06:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	394989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1813553	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	1012817	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1987800	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1561287	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1755706	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	54818	6.01	ng/uL	0.00
5) Phenol-d5	6.82	99	247286	7.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	558331	30.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	617930	24.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	427335	17.48	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	375095	28.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	418923	29.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	679689	26.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	69946	2.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	2210166	30.76	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2819270	30.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	78928	6.22	ng/ul	0.00
57) Fluorene-d10	15.30	176	1906400	31.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	290892	26.15	ng/ul	0.00
70) Anthracene-d10	17.15	188	2907794	34.28	ng/ul	0.00
78) Pyrene-d10	19.46	212	2831211	37.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	2654330	33.95	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.46	105	60706	1.641	ng/ul	96
33) 4-Chloro-3-methylphenol	11.73	107	37284	1.354	ng/ul	98
56) Diethylphthalate	15.13	149	72832	1.020	ng/ul	99

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

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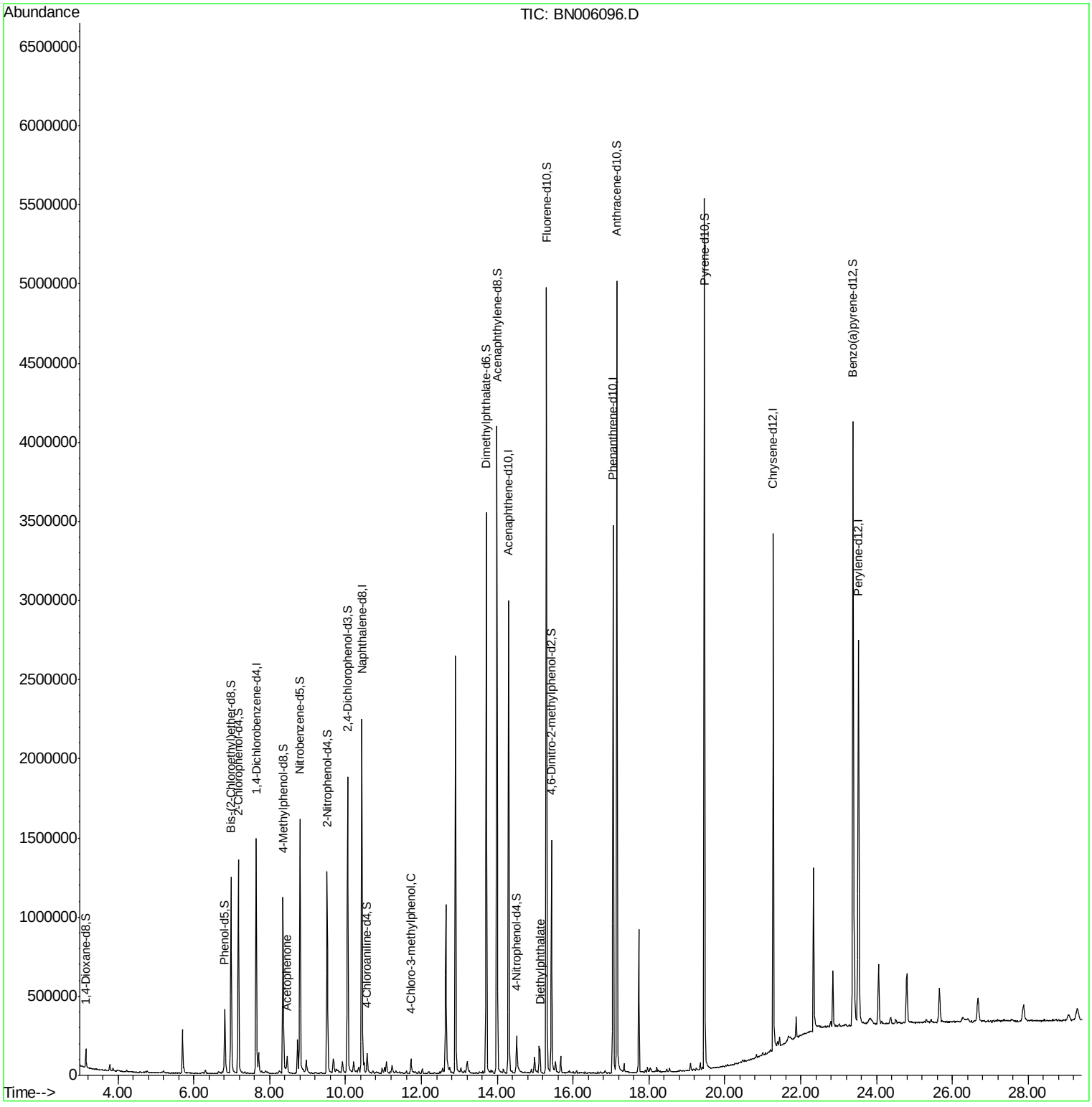
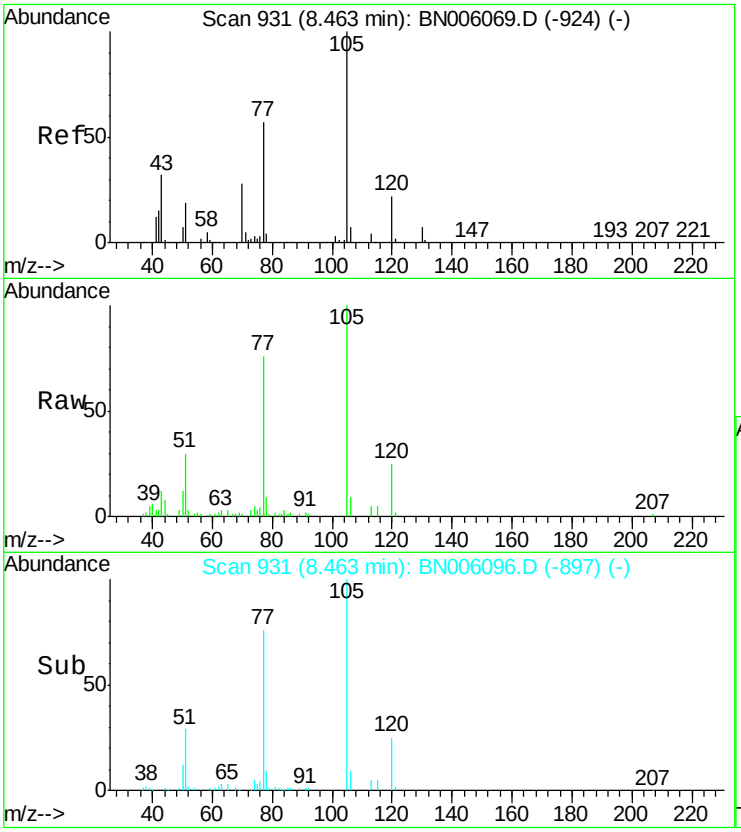


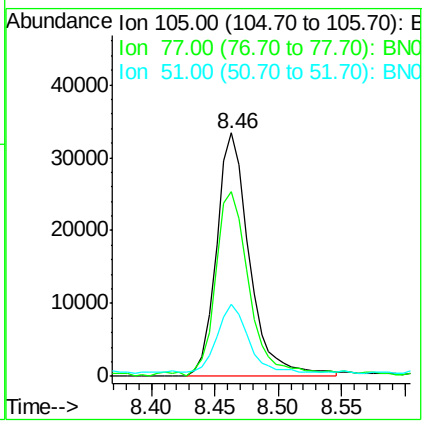


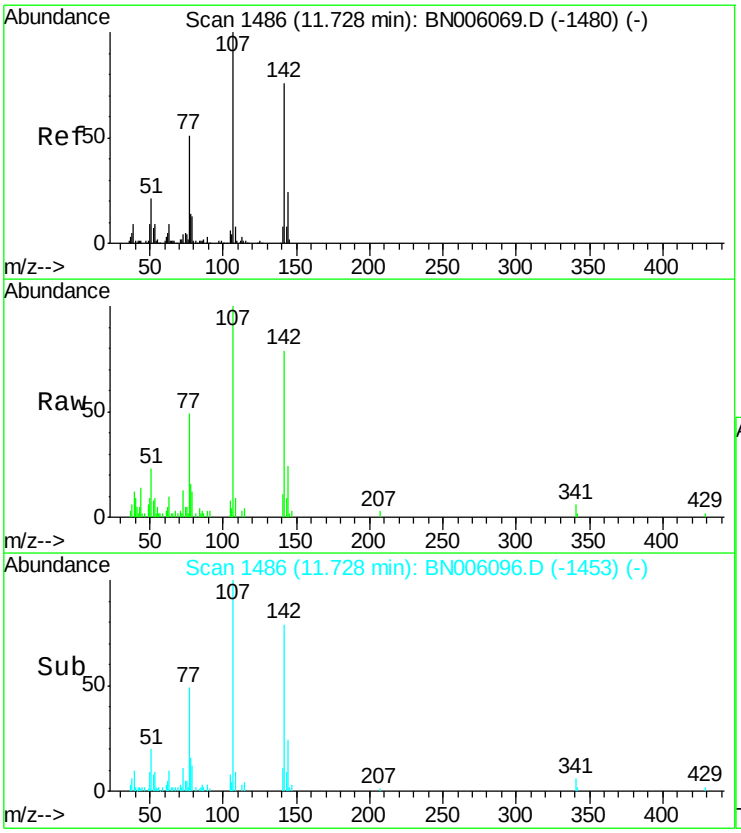
#14
Acetophenone
Concen: 1.641 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BN006096.D
Acq: 05 Jun 2019 13:17

Instrument :
BNA_N
ClientSampleId :
C0C51

Tgt Ion:105 Resp: 60706

Ion	Ratio	Lower	Upper
105	100		
77	76.1	62.9	94.3
51	29.9	21.4	32.2

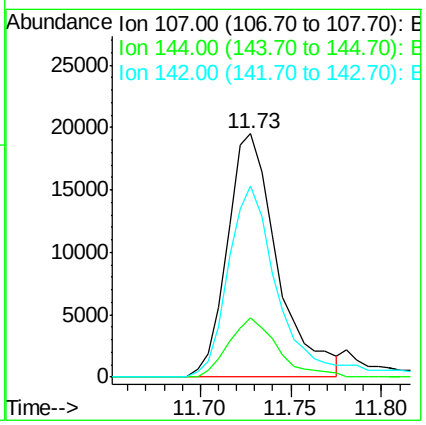


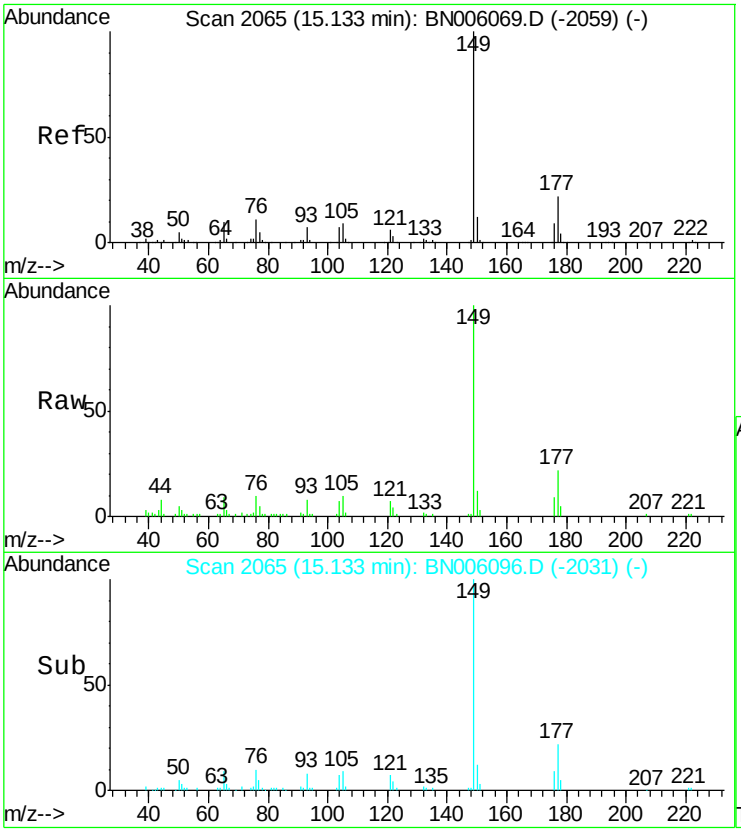


#33
4-Chloro-3-methylphenol
Concen: 1.354 ng/ul
RT: 11.73 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BN006096.D
Acq: 05 Jun 2019 13:17

Tgt Ion:107 Resp: 37284

Ion	Ratio	Lower	Upper
107	100		
144	24.3	21.1	31.7
142	78.5	63.6	95.4





#56
Diethylphthalate
Concen: 1.020 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BN006096.D
Acq: 05 Jun 2019 13:17

Instrument :
BNA_N
ClientSampleId :
C0C51

Tgt Ion:149 Resp: 72832

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.1	10.1	15.1