Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006116.D
Acq On : 06 Jun 2019 00:51
Operator : JU/SJ
Sample : K3017-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

Quant Time: Jun 06 06:54:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 06:49:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	302867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1340076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	779023	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1645757	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1489659	20.00	ng/ul	-0.03
85) Perylene-d12	23.50	264	1669719	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	52406	7.50	ng/uL	0.00
5) Phenol-d5	6.82	99	242660	10.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	557832	40.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	615822	31.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	416252	22.20	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	356737	37.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	399004	37.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	649654	33.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	4809	0.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	2163657	39.15	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2659548	37.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	70074	7.18	ng/ul	0.00
57) Fluorene-d10	15.30	176	1797613	38.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	282974	30.73	ng/ul	0.00
70) Anthracene-d10	17.15	188	2802900	39.91	ng/ul	0.00
78) Pyrene-d10	19.46	212	3010567	41.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	2975035	40.01	ng/ul	-0.05
Target Compounds						Qvalue
4) Benzaldehyde	6.79	77	106068	6.458	ng/ul	98
14) Acetophenone	8.46	105	52937	1.866	ng/ul	99
56) Diethylphthalate	15.13	149	69748	1.271	ng/ul	98

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

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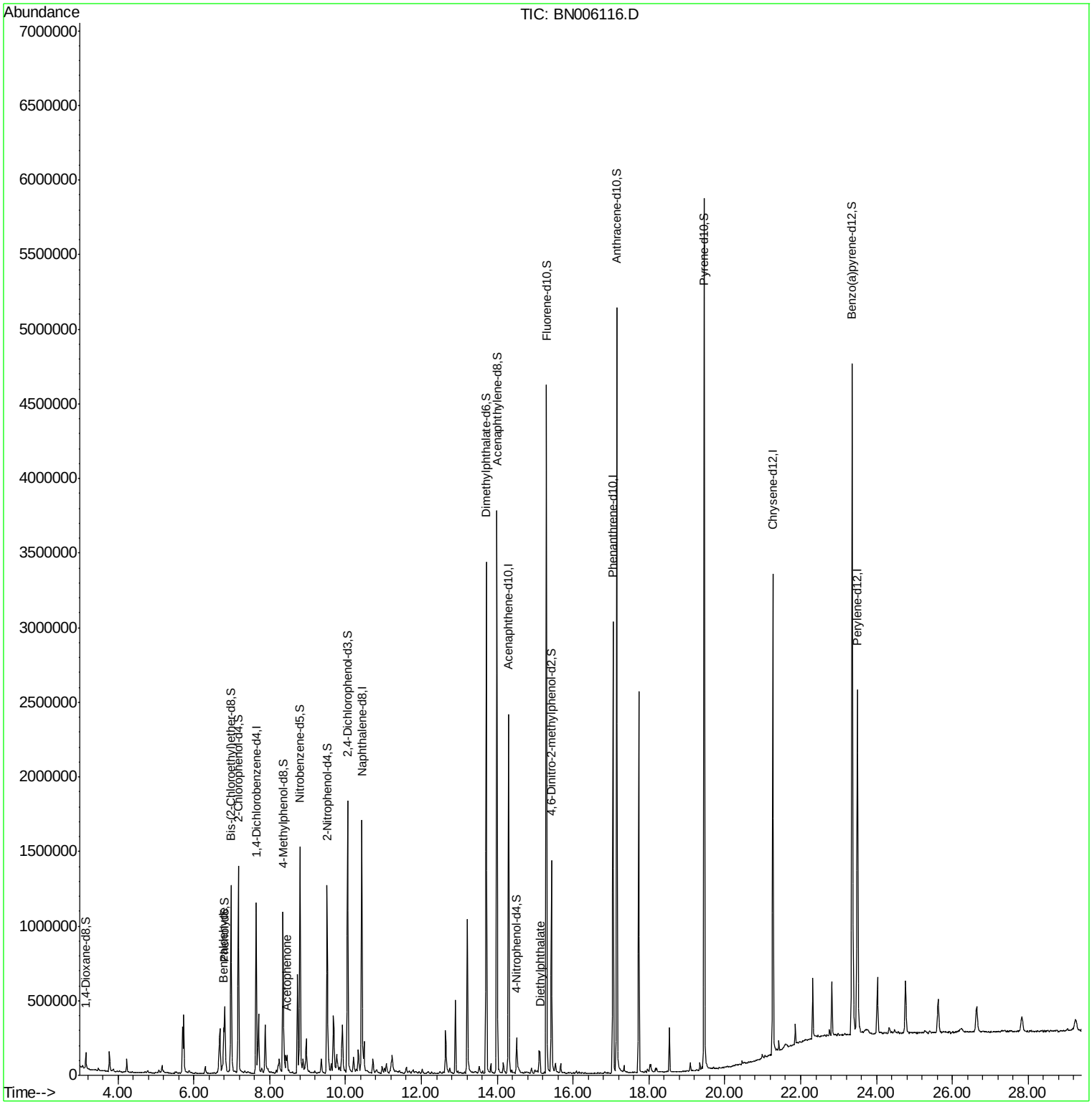
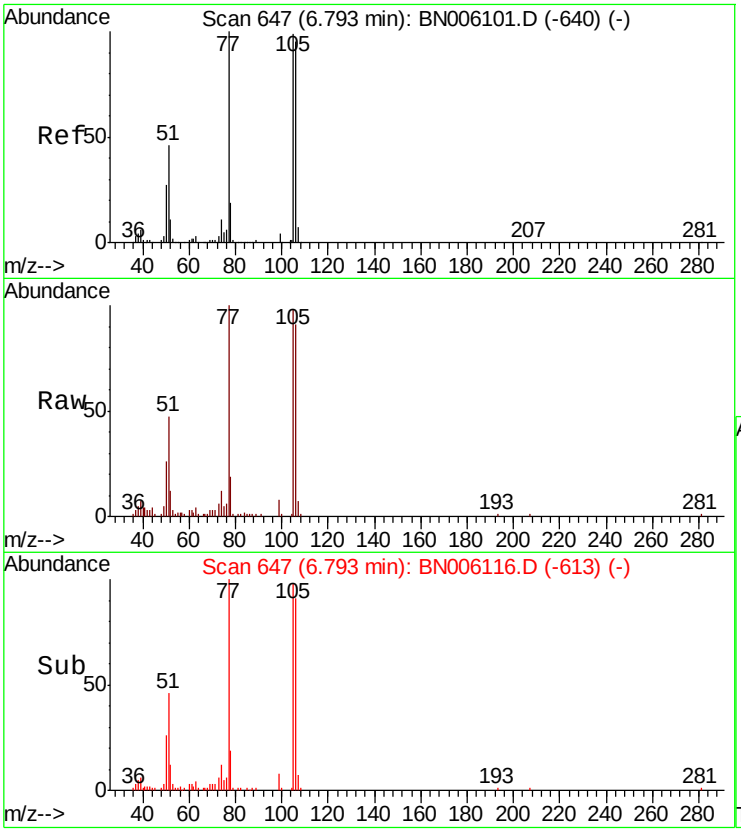


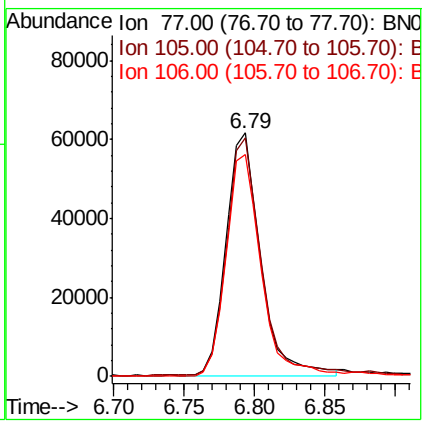


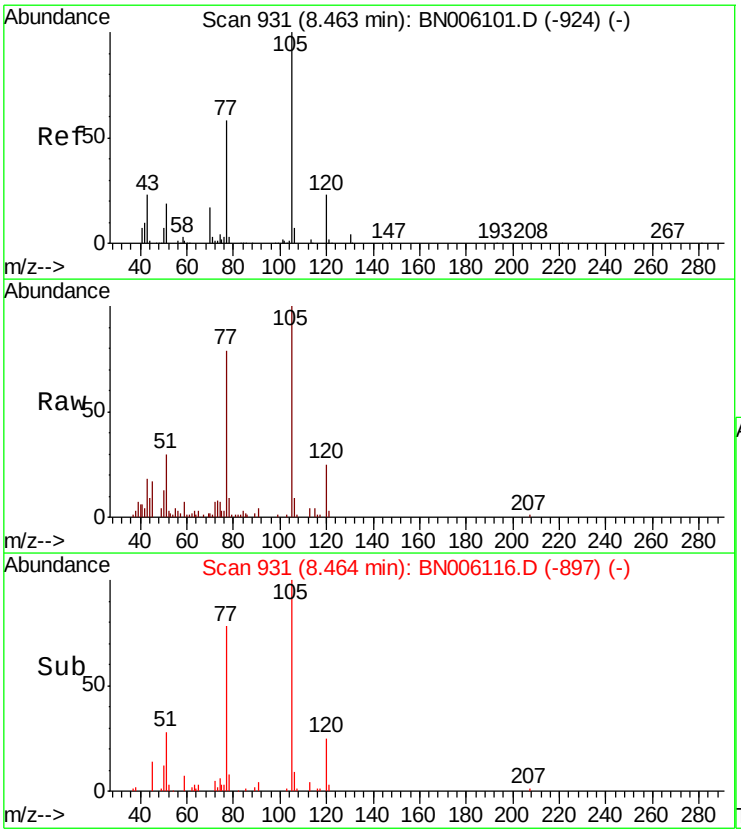
#4
Benzaldehyde
Concen: 6.458 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. 0.00 min
Lab File: BN006116.D
Acq: 06 Jun 2019 00:51

Instrument :
BNA_N
ClientSampleId :
A51G1

Tgt Ion: 77 Resp: 106068

Ion	Ratio	Lower	Upper
77	100		
105	98.2	78.4	117.6
106	91.1	75.2	112.8

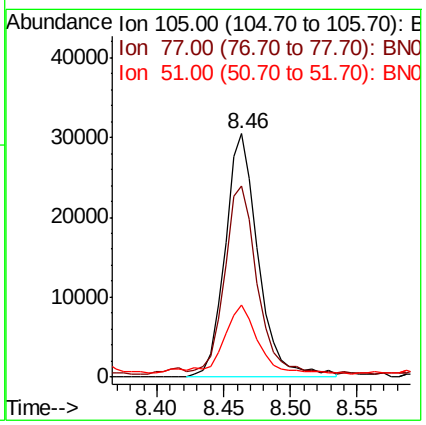


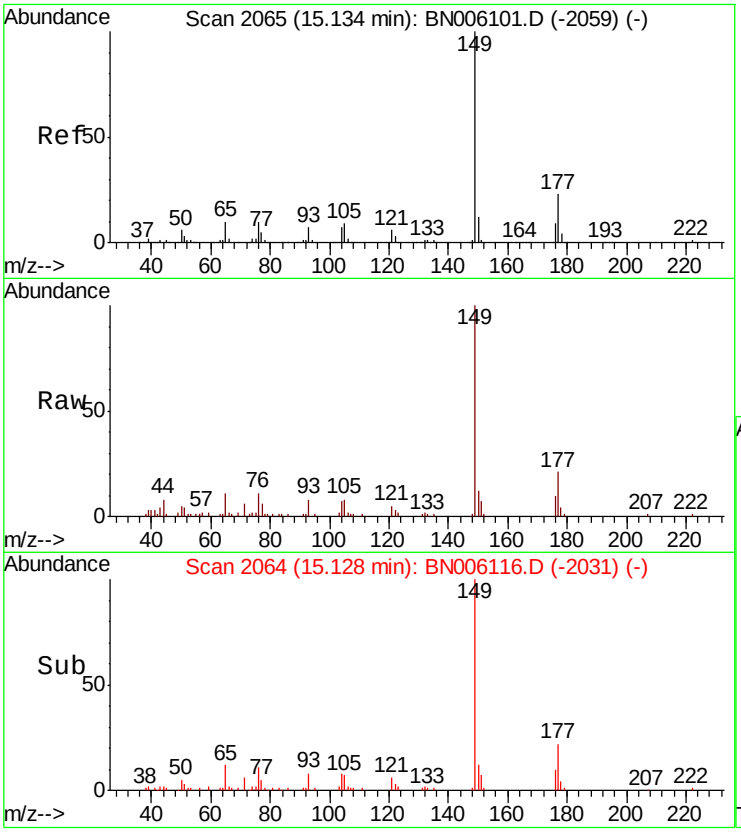


#14
Acetophenone
Concen: 1.866 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN006116.D
Acq: 06 Jun 2019 00:51

Tgt Ion:105 Resp: 52937

Ion	Ratio	Lower	Upper
105	100		
77	78.5	62.9	94.3
51	29.7	21.4	32.2





#56
Diethylphthalate
Concen: 1.271 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BN006116.D
Acq: 06 Jun 2019 00:51

Instrument :
BNA_N
ClientSampleId :
A51G1

Tgt Ion:149 Resp: 69748

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.8
150	11.8	10.1	15.1