Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

Quant Time: Sep 23 15:29:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 23 15:18:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	494073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	2009067	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	1266677	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	2580691	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	2764854	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	3150926	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	49961	3.84	ng/uL	0.00
5) Phenol-d5	6.86	99	1074233	22.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	664861	24.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	804118	24.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	836776	23.34	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	379502	25.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	377921	27.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	815582	24.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1118402	26.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	2658711	26.38	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	3121049	27.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	345409	19.27	ng/ul	0.00
57) Fluorene-d10	15.31	176	2333997	26.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	227882	16.36	ng/ul	0.00
70) Anthracene-d10	17.16	188	3592047	27.96	ng/ul	0.00
78) Pyrene-d10	19.46	212	4264525	28.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	4626242	28.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	77501	1.516	ng/ul#	88
44) Dimethylphthalate	13.77	163	427222	4.158	ng/ul#	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	328528	3.048	ng/ul	100

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

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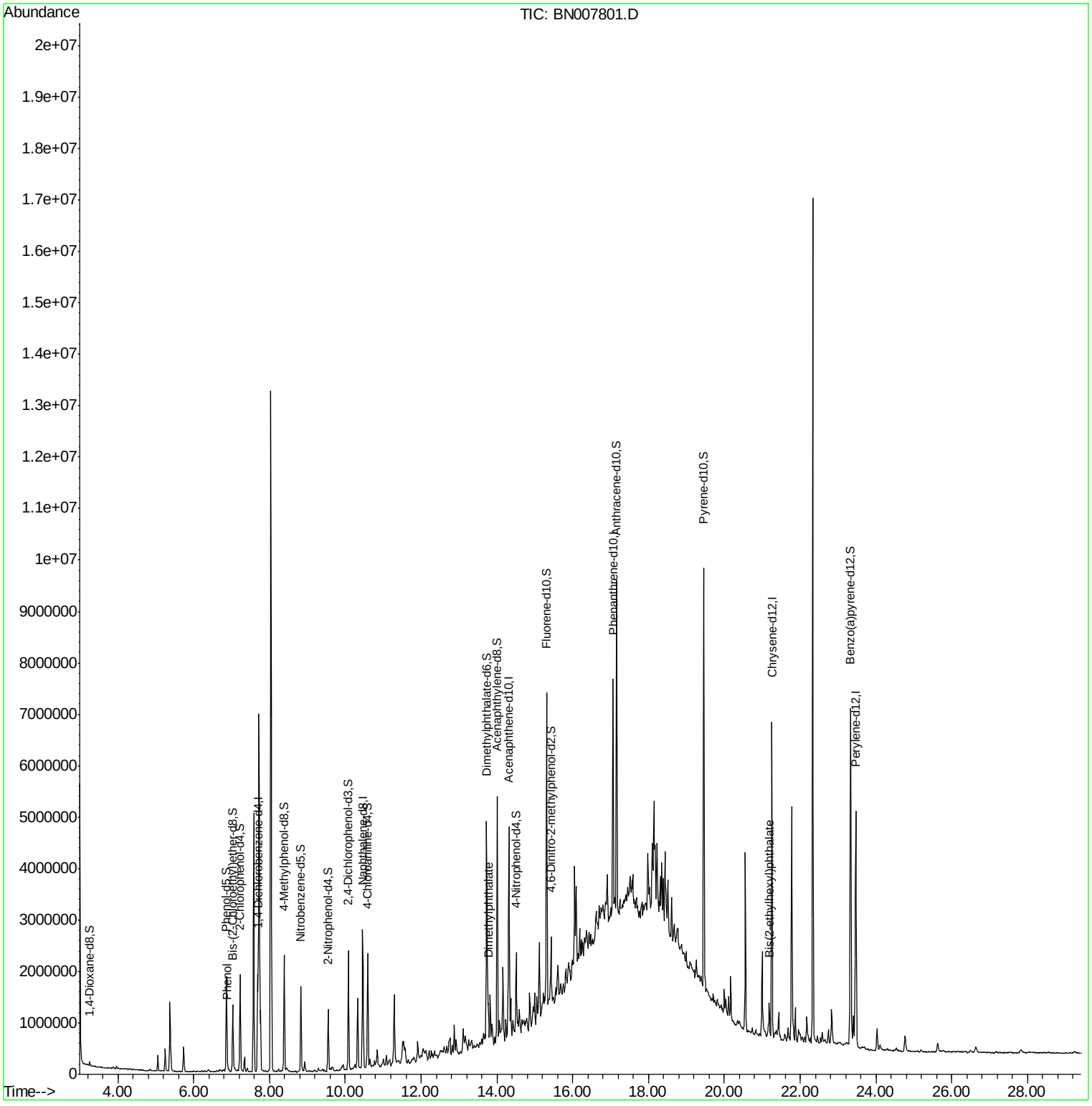
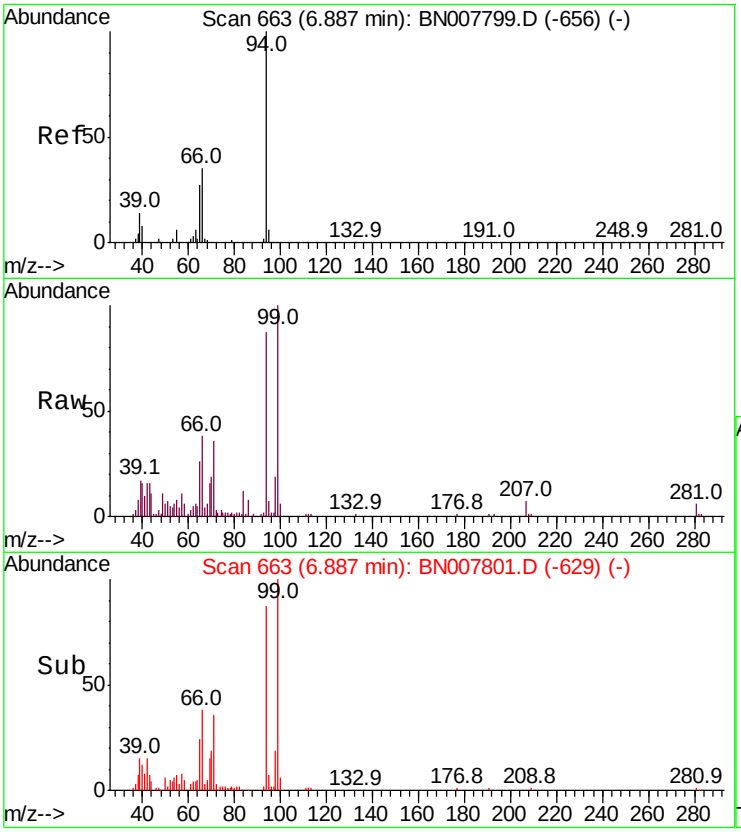


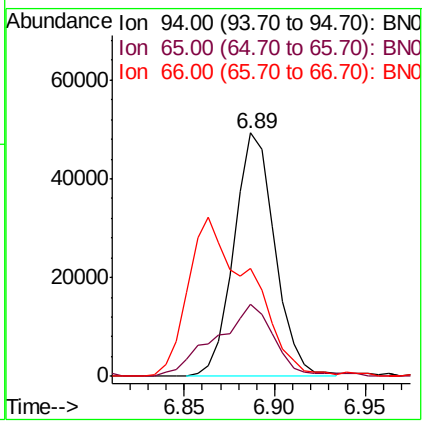


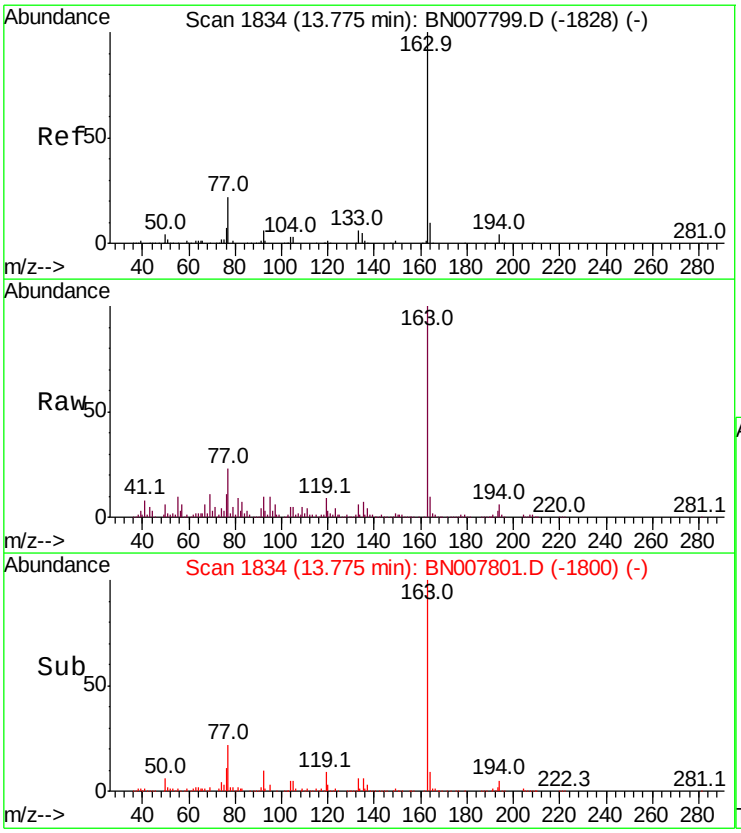
#6
Phenol
Concen: 1.516 ng/ul
RT: 6.89 min Scan# 663
Delta R.T. -0.00 min
Lab File: BN007801.D
Acq: 23 Sep 2019 14:38

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion: 94 Resp: 77501

Ion	Ratio	Lower	Upper
94	100		
65	29.7	20.7	31.1
66	44.2	28.6	42.8#

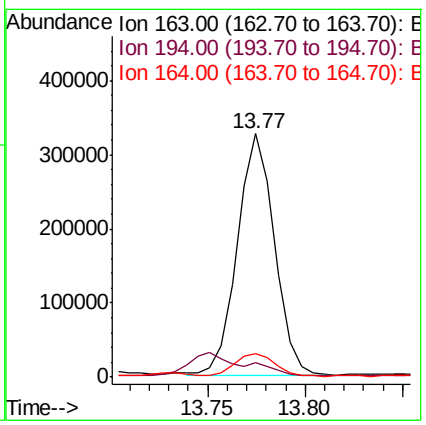


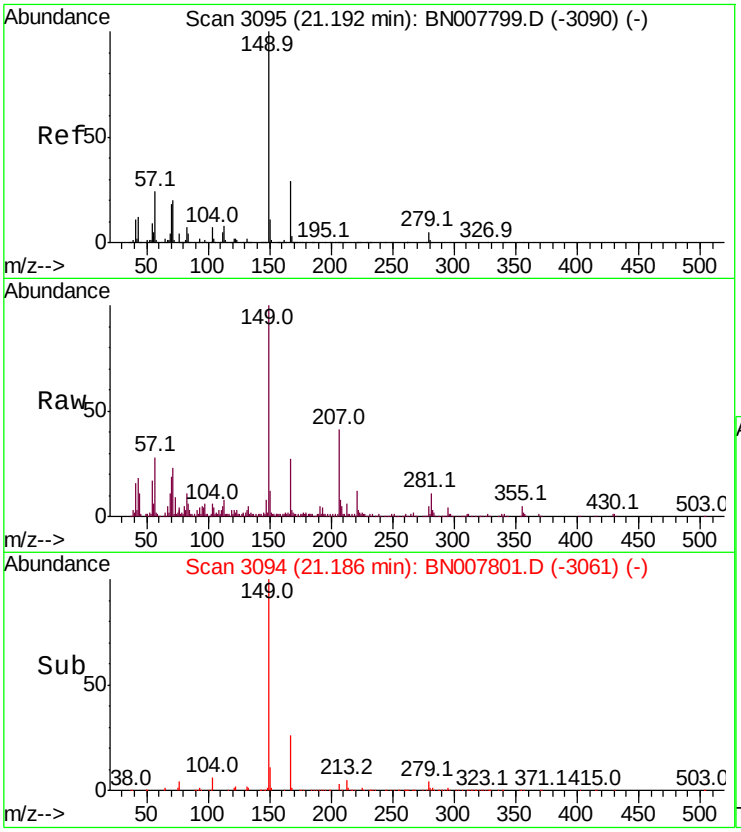


#44
Dimethylphthalate
Concen: 4.158 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BN007801.D
Acq: 23 Sep 2019 14:38

Tgt Ion:163 Resp: 427222

Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.4	5.2#
164	9.8	8.4	12.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 3.048 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN007801.D
Acq: 23 Sep 2019 14:38

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:149 Resp: 328528

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.6
279	4.6	3.4	5.0