Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
Data File : BM019581.D
Acq On : 29 Mar 2019 15:57
Operator : JU/SJ
Sample : K2085-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 29 22:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	94700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	450564	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	244811	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	579275	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	706712	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	877102	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	20182	8.34	ng/uL	0.00
5) Phenol-d5	6.76	99	277574	32.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	179015	31.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	214590	33.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	232979	36.80	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	101469	31.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	124122	34.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	214422	31.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	288204	35.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	743505	37.64	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	899517	36.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	94575	30.54	ng/ul	0.00
58) Fluorene-d10	15.24	176	642362	37.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	100965	26.36	ng/ul	0.00
71) Anthracene-d10	17.10	188	1063004	38.24	ng/ul	0.00
79) Pyrene-d10	19.40	212	1227500	37.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1677768	36.08	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	70812	8.047	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.29	70	6544	1.133	ng/ul#	1
45) Dimethylphthalate	13.71	163	160978	8.122	ng/ul	98

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

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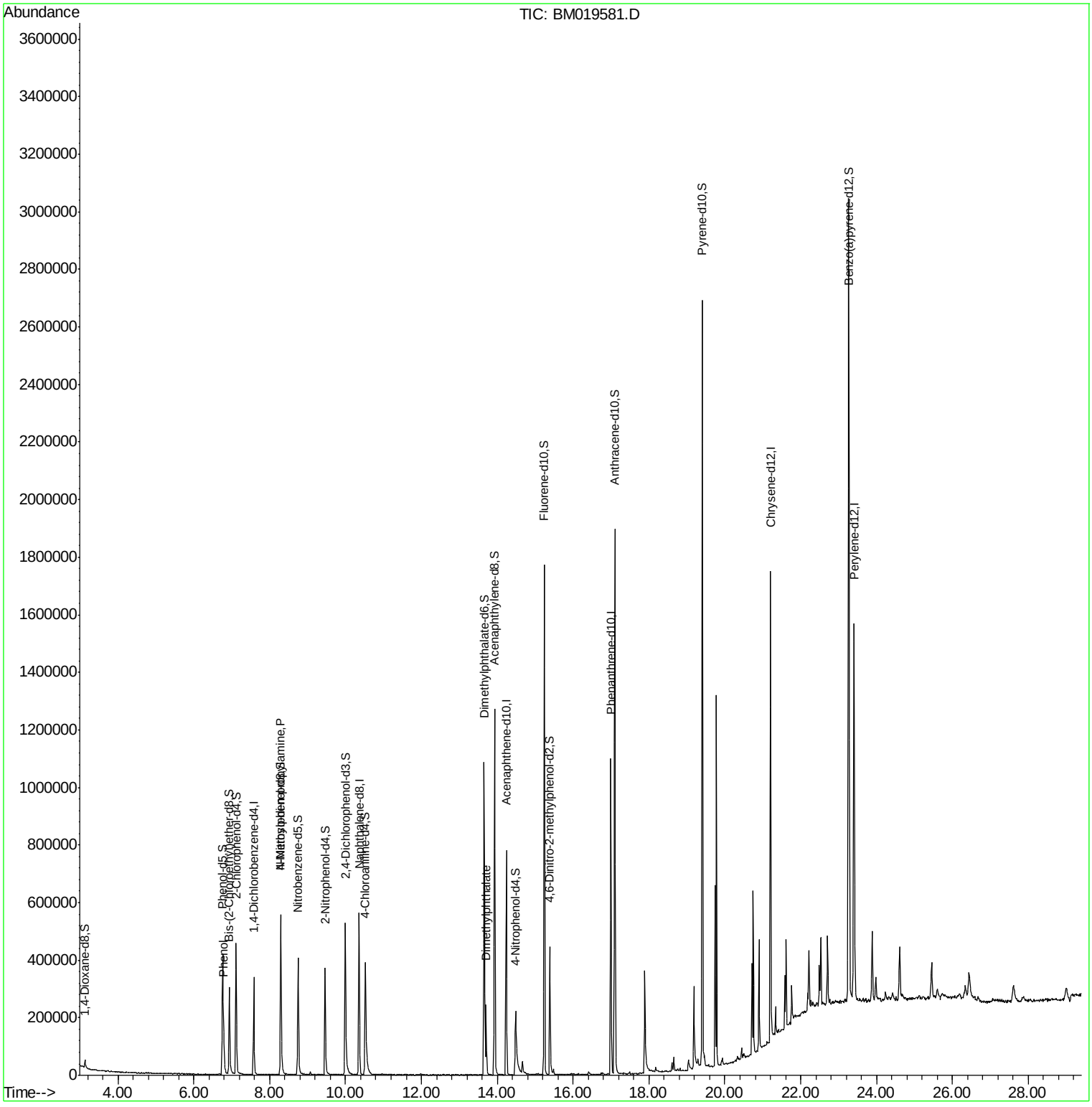
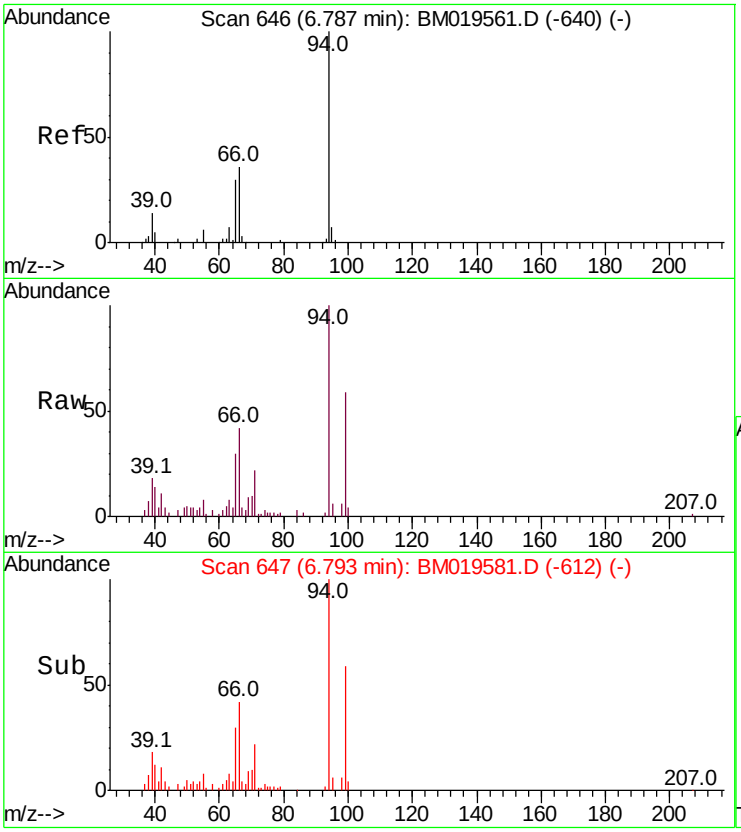


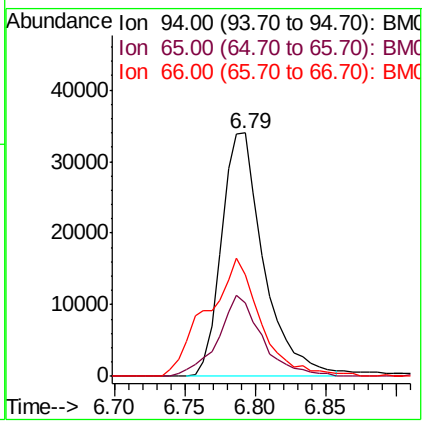


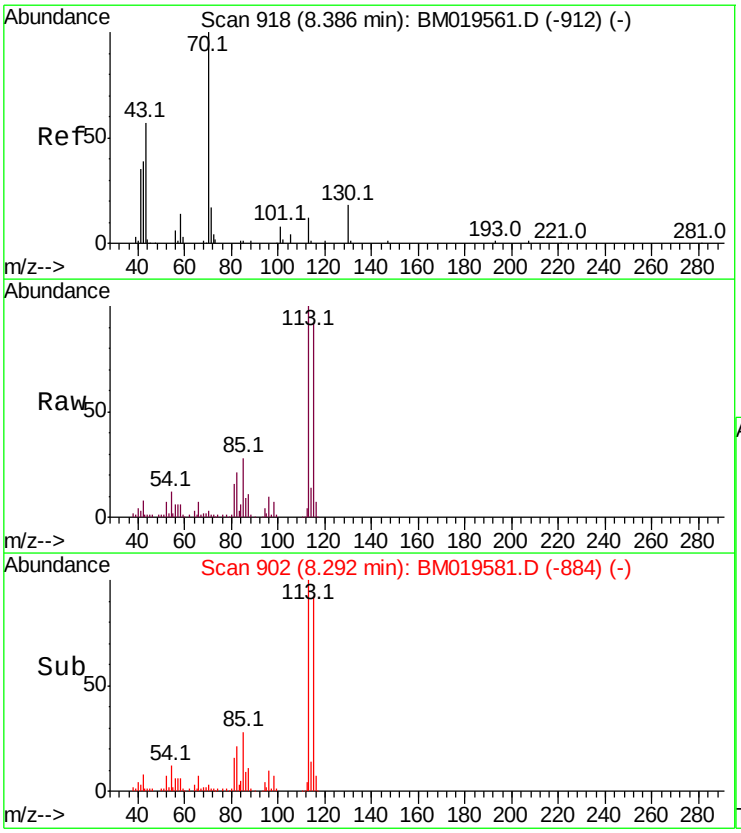
#6
Phenol
Concen: 8.047 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. 0.01 min
Lab File: BM019581.D
Acq: 29 Mar 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 70812

Ion	Ratio	Lower	Upper
94	100		
65	30.0	23.0	34.6
66	41.9	30.4	45.6

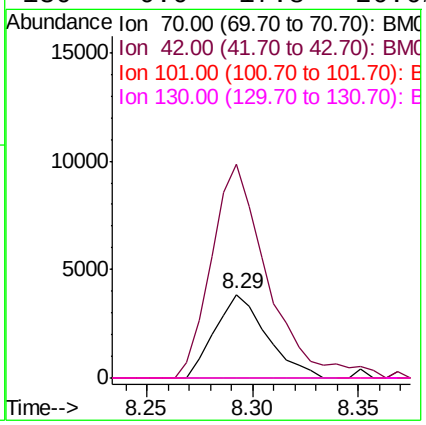


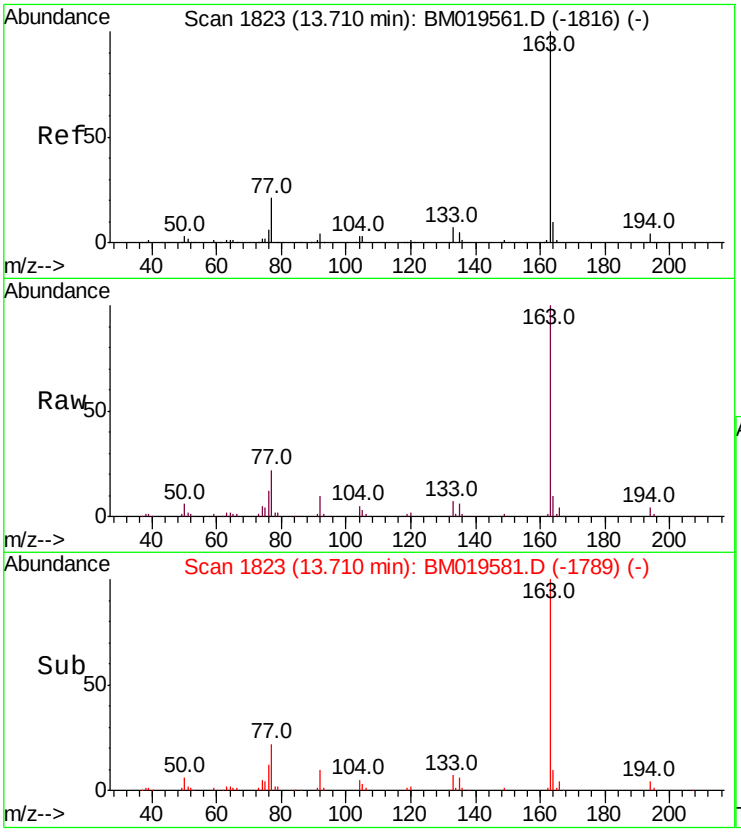


#15
N-Nitroso-di-n-propylamine
Concen: 1.133 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.09 min
Lab File: BM019581.D
Acq: 29 Mar 2019 15:57

Tgt Ion: 70 Resp: 6544

Ion	Ratio	Lower	Upper
70	100		
42	256.4	40.2	60.4#
101	0.0	7.7	11.5#
130	0.0	17.8	26.6#





#45
Dimethylphthalate
Concen: 8.122 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM019581.D
Acq: 29 Mar 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 160978

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.0	6.0
164	9.7	8.4	12.6