Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100520\
Data File : BN012078.D
Acq On : 06 Oct 2020 05:02
Operator : CG/JU
Sample : L4184-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK0

Quant Time: Oct 06 06:26:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 06 00:53:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	293456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1183972	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	741293	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1525222	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1503244	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	1702810	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	63008	9.34	ng/uL	0.00
5) Phenol-d5	6.83	99	1129648	46.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	692819	46.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	927661	46.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	918051	47.62	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	445799	47.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	497988	48.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	885634	45.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	1178935	51.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2710808	46.62	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	3352885	48.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	455219	42.51	ng/ul	0.00
58) Fluorene-d10	15.29	176	2285542	45.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	408206	41.93	ng/ul	0.00
71) Anthracene-d10	17.14	188	3444551	46.57	ng/ul	0.00
79) Pyrene-d10	19.44	212	3632304	45.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	4207821	44.03	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	43455	1.706	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.36	70	24794	1.608	ng/ul#	1
45) Dimethylphthalate	13.76	163	1332695	22.242	ng/ul	99
46) 2,6-Dinitrotoluene	13.76	165	13696	1.171	ng/ul#	48

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

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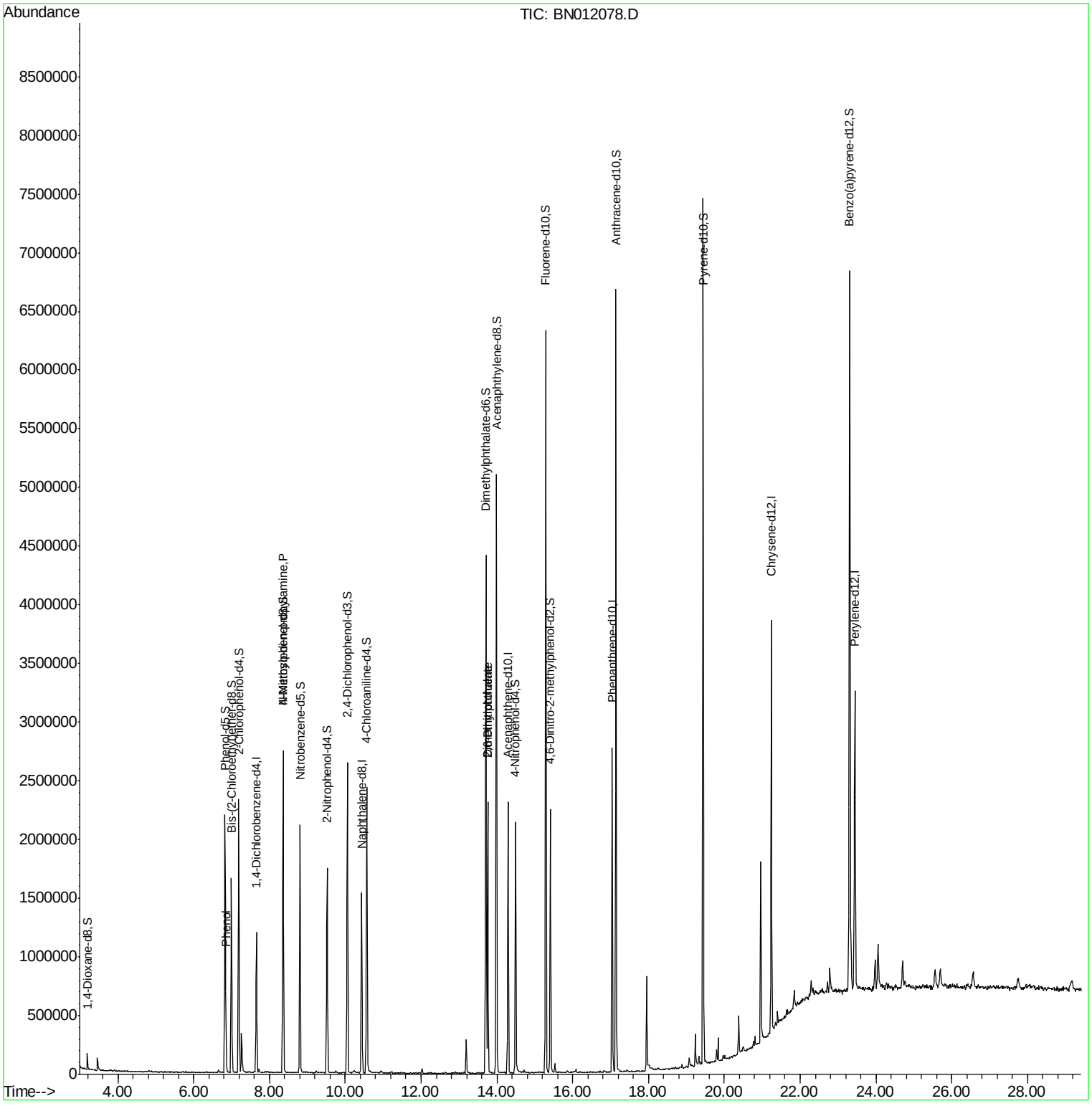
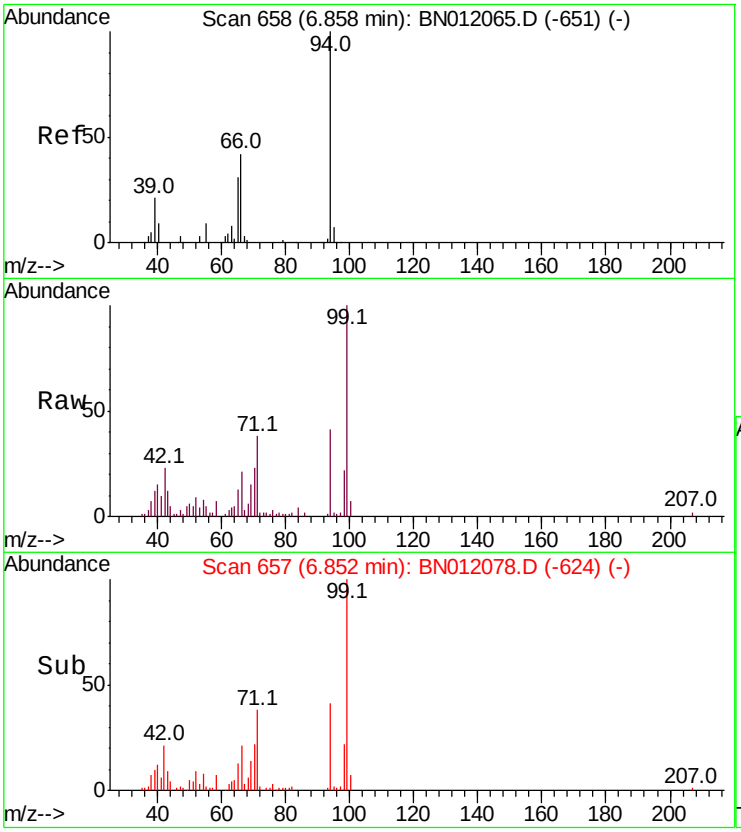


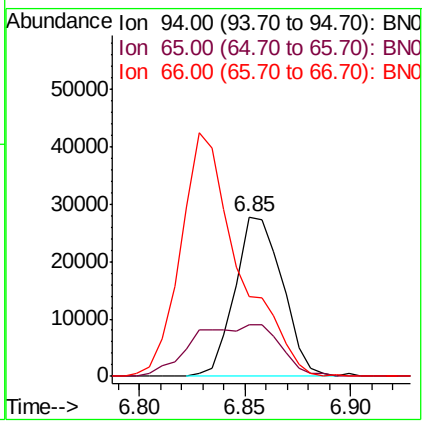


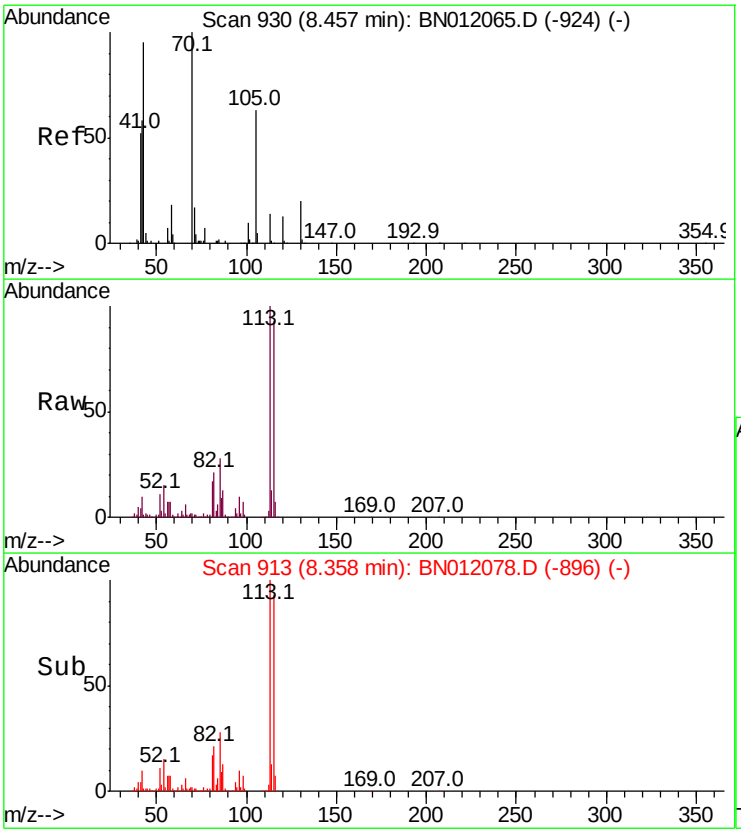
#6
Phenol
Concen: 1.706 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BN012078.D
Acq: 06 Oct 2020 05:02

Instrument :
BNA_N
ClientSampleId :
C0AK0

Tgt Ion: 94 Resp: 43455

Ion	Ratio	Lower	Upper
94	100		
65	32.5	26.8	40.2
66	50.0	37.9	56.9

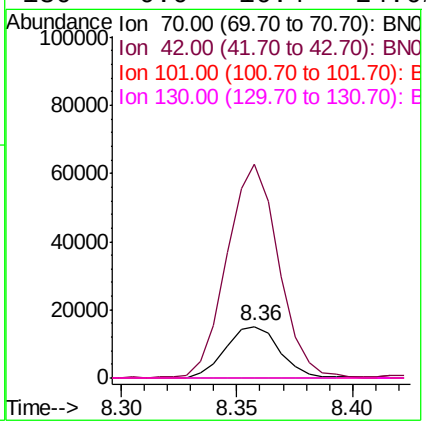


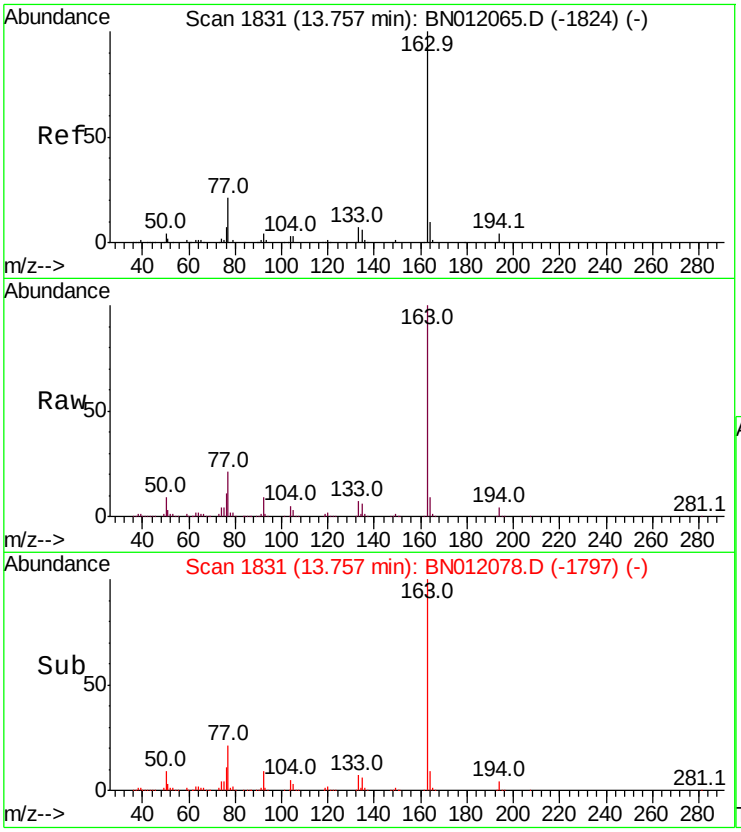


#15
N-Nitroso-di-n-propylamine
Concen: 1.608 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.10 min
Lab File: BN012078.D
Acq: 06 Oct 2020 05:02

Tgt Ion: 70 Resp: 24794

Ion	Ratio	Lower	Upper
70	100		
42	415.8	50.0	75.0#
101	0.0	7.6	11.4#
130	0.0	16.4	24.6#



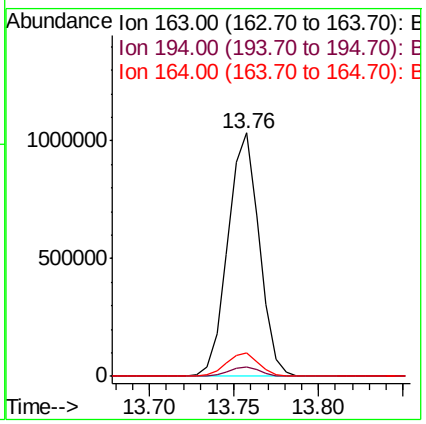


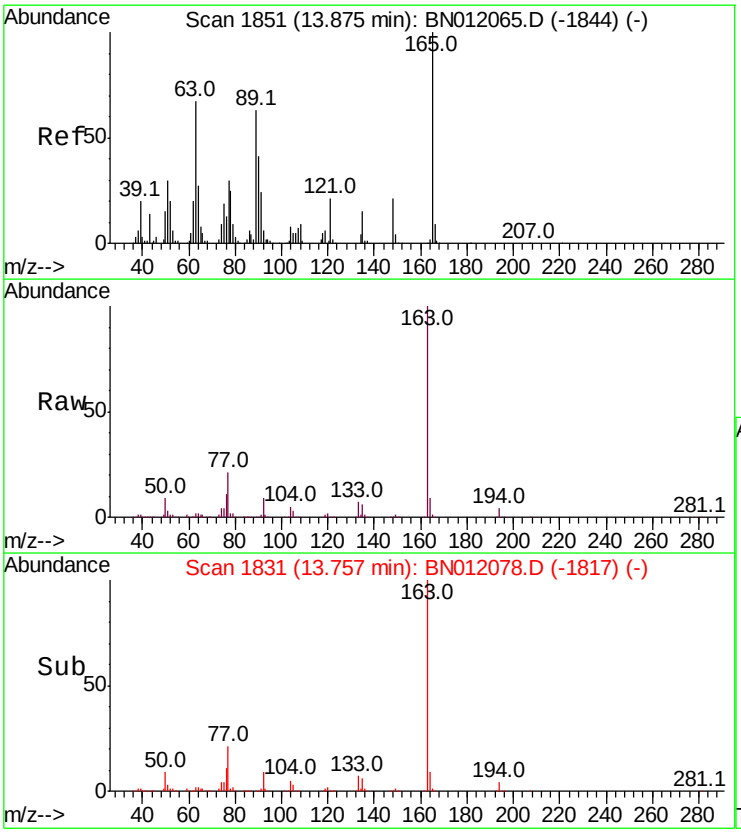
#45
Dimethylphthalate
Concen: 22.242 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BN012078.D
Acq: 06 Oct 2020 05:02

Instrument :
BNA_N
ClientSampleId :
C0AK0

Tgt Ion:163 Resp: 1332695

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.5	7.8	11.8





#46
2,6-Dinitrotoluene
Concen: 1.171 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.12 min
Lab File: BN012078.D
Acq: 06 Oct 2020 05:02

Tgt Ion:165 Resp: 13696

Ion	Ratio	Lower	Upper
165	100		
89	16.4	55.4	83.0#
121	29.6	18.4	27.6#