Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008770.D
Acq On : 27 Nov 2019 22:42
Operator : JU
Sample : K5846-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Nov 28 01:21:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 15:51:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	462998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2163548	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1495710	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	3431225	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	3269220	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3586830	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	14982	1.42	ng/uL	0.00
5) Phenol-d5	6.78	99	294389	6.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	802940	27.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	747498	22.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	551258	14.65	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	486836	29.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	530334	29.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	944016	26.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	77907	1.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	3736407	31.36	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	4065901	30.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	154308	6.39	ng/ul	0.00
57) Fluorene-d10	15.21	176	3134755	31.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	576207	29.07	ng/ul	0.00
70) Anthracene-d10	17.06	188	5172968	31.84	ng/ul	0.00
78) Pyrene-d10	19.36	212	5881554	32.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.19	264	6115455	32.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	104174	2.114	ng/ul	94
14) Acetophenone	8.40	105	67806	1.147	ng/ul	90
33) 4-Chloro-3-methylphenol	11.63	107	91909	2.048	ng/ul	97
44) Dimethylphthalate	13.67	163	132098	1.135	ng/ul	97

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

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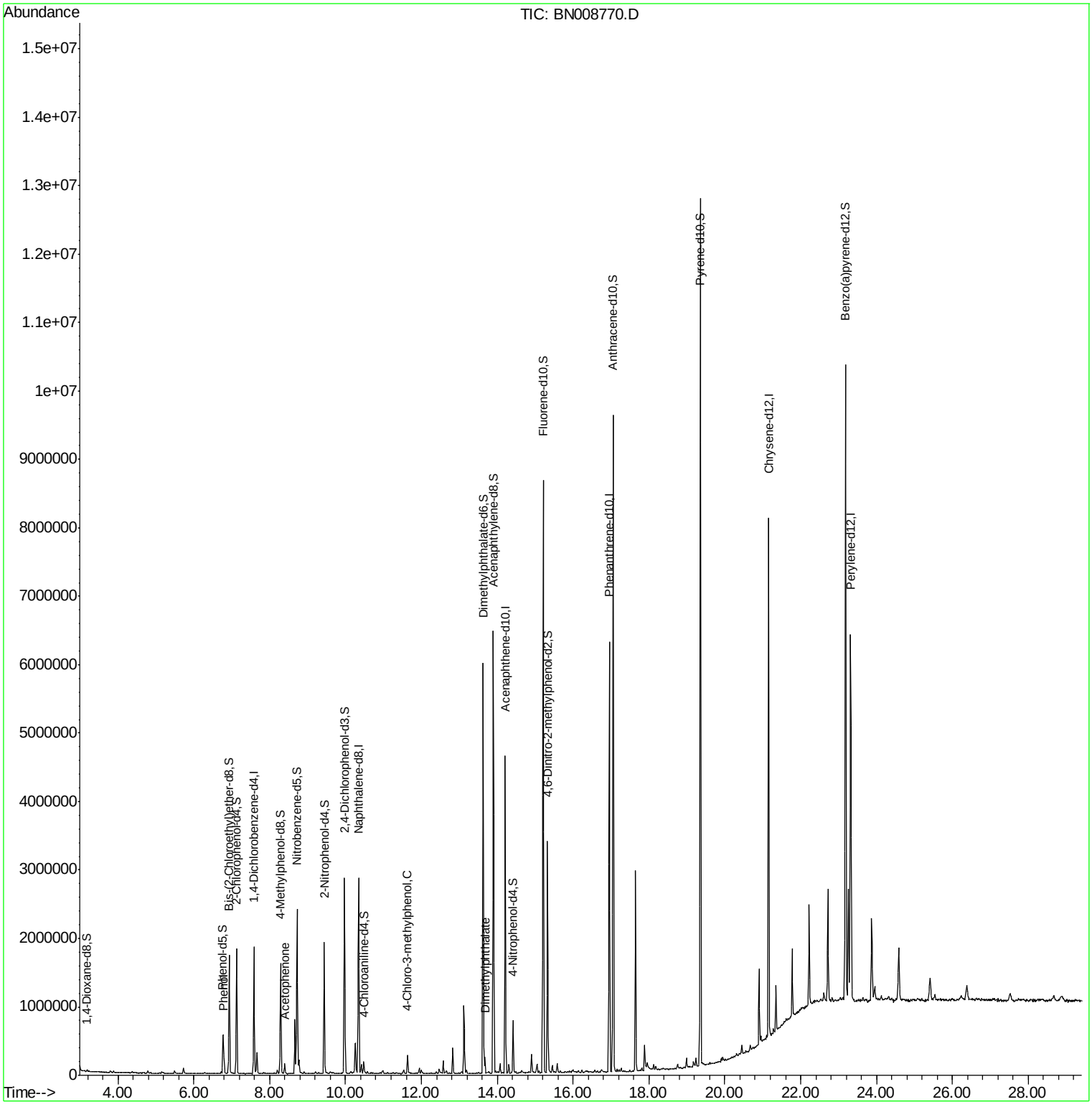
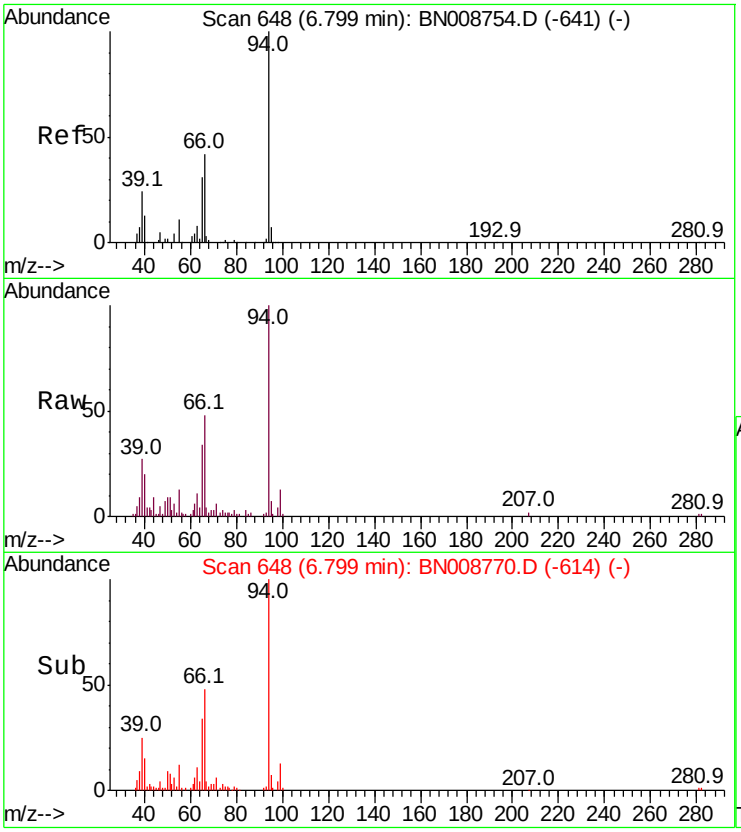


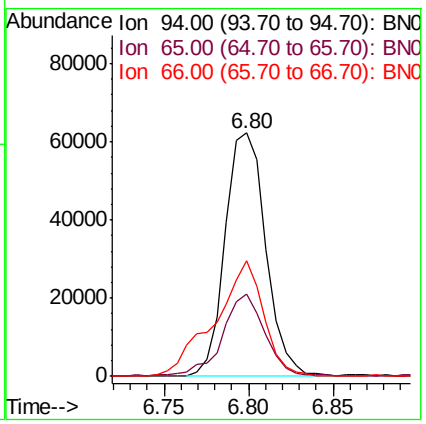


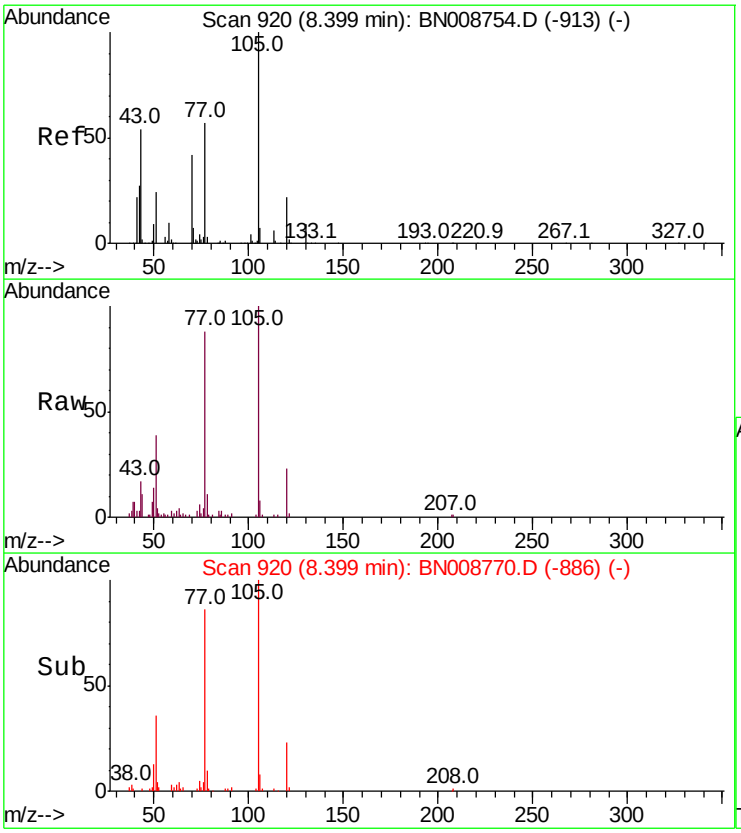
#6
Phenol
Concen: 2.114 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.00 min
Lab File: BN008770.D
Acq: 27 Nov 2019 22:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 104174

Ion	Ratio	Lower	Upper
94	100		
65	33.7	25.4	38.0
66	47.6	34.2	51.4

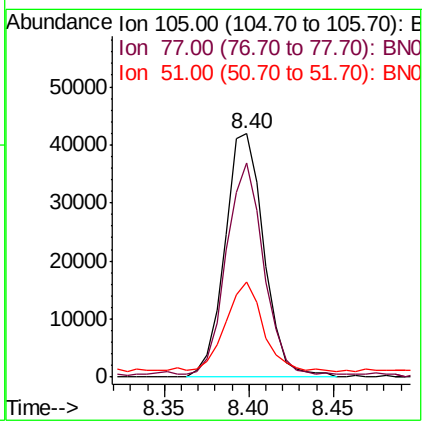


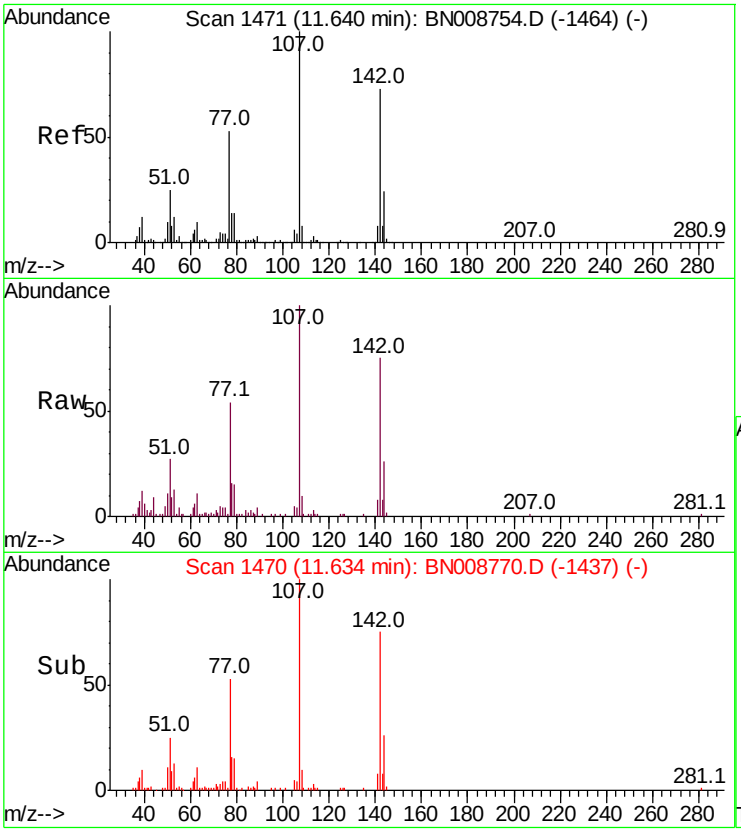


#14
Acetophenone
Concen: 1.147 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BN008770.D
Acq: 27 Nov 2019 22:42

Tgt Ion:105 Resp: 67806

Ion	Ratio	Lower	Upper
105	100		
77	87.8	62.8	94.2
51	39.2	27.1	40.7



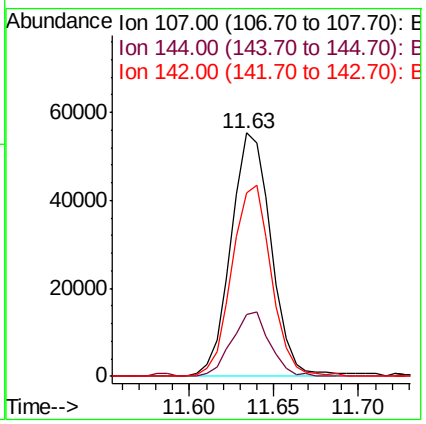


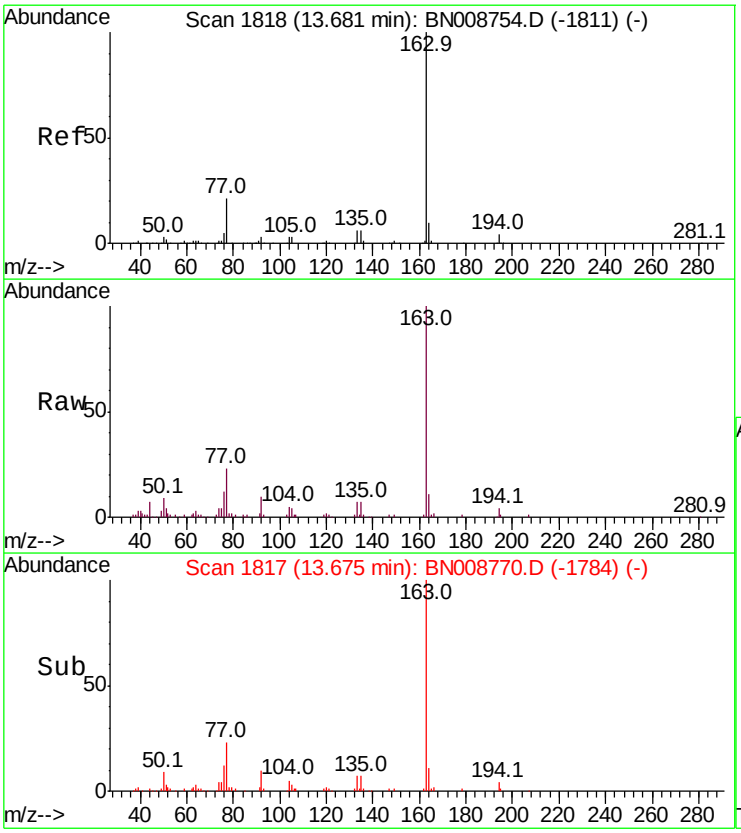
#33
4-Chloro-3-methylphenol
Concen: 2.048 ng/ul
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN008770.D
Acq: 27 Nov 2019 22:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 91909

Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.5	29.3
142	75.3	58.6	87.8





#44
Dimethylphthalate
Concen: 1.135 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BN008770.D
Acq: 27 Nov 2019 22:42

Tgt Ion:163 Resp: 132098

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	11.1	7.9	11.9