Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008787.D
Acq On : 28 Nov 2019 08:51
Operator : JU
Sample : K5889-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLLR2

Quant Time: Nov 29 00:28:17 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	7.58	152	431122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	2057865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1445907	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	3229754	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	3114302	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3497962	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	47874	4.86	ng/uL	0.00
5) Phenol-d5	6.77	99	1043970	23.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	736502	27.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	793729	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	866110	24.73	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	423220	26.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	457407	26.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	836189	24.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	1214182	27.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	3182699	27.63	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	3623093	28.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	475125	20.34	ng/ul	0.00
57) Fluorene-d10	15.20	176	2714759	27.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	374245	20.06	ng/ul	0.00
70) Anthracene-d10	17.05	188	4296967	28.10	ng/ul	0.00
78) Pyrene-d10	19.35	212	4888256	28.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	5269604	28.87	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	86335	1.882	ng/ul	96
44) Dimethylphthalate	13.67	163	1447971	12.873	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	227682	1.660	ng/ul	99

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

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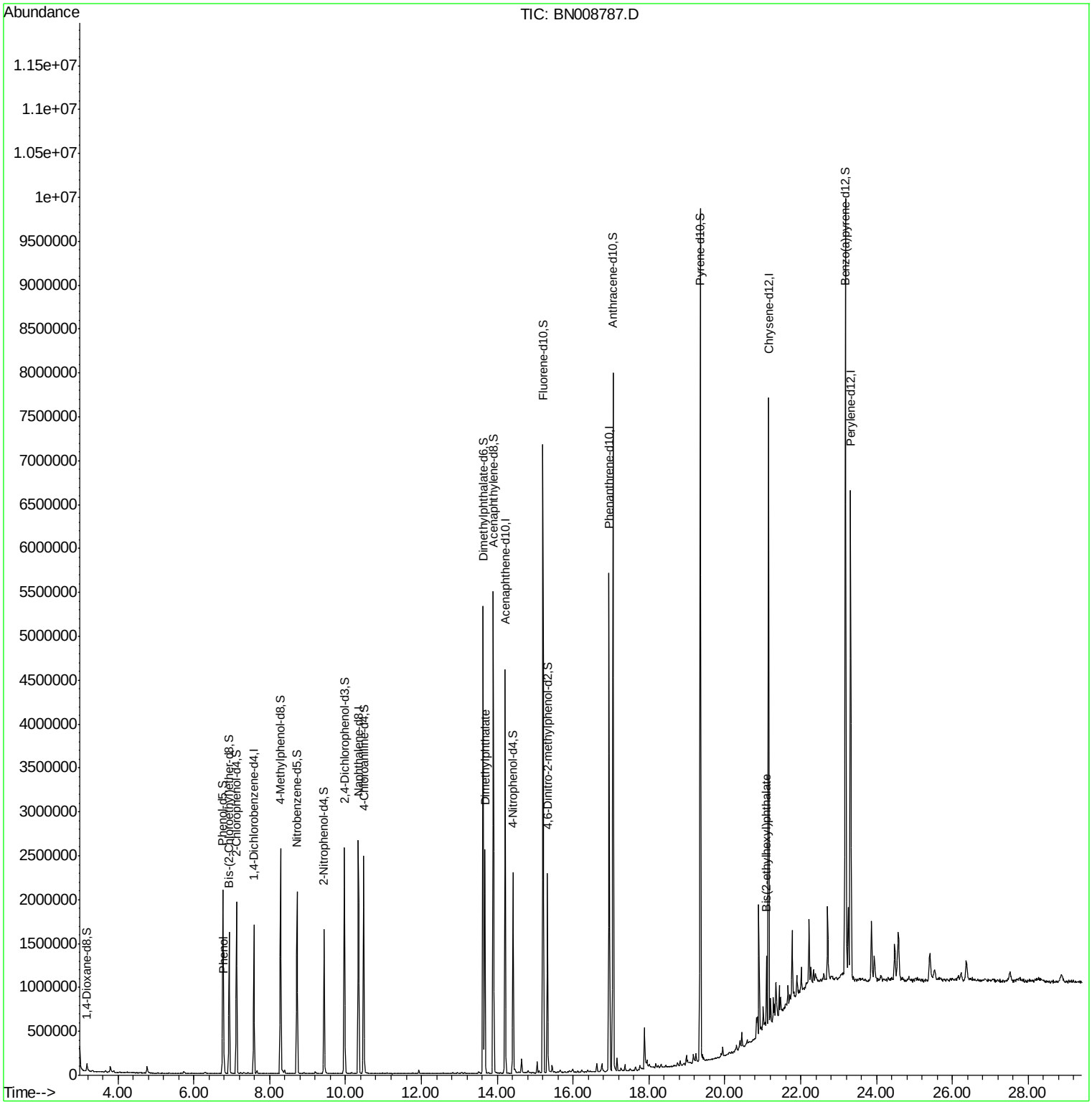
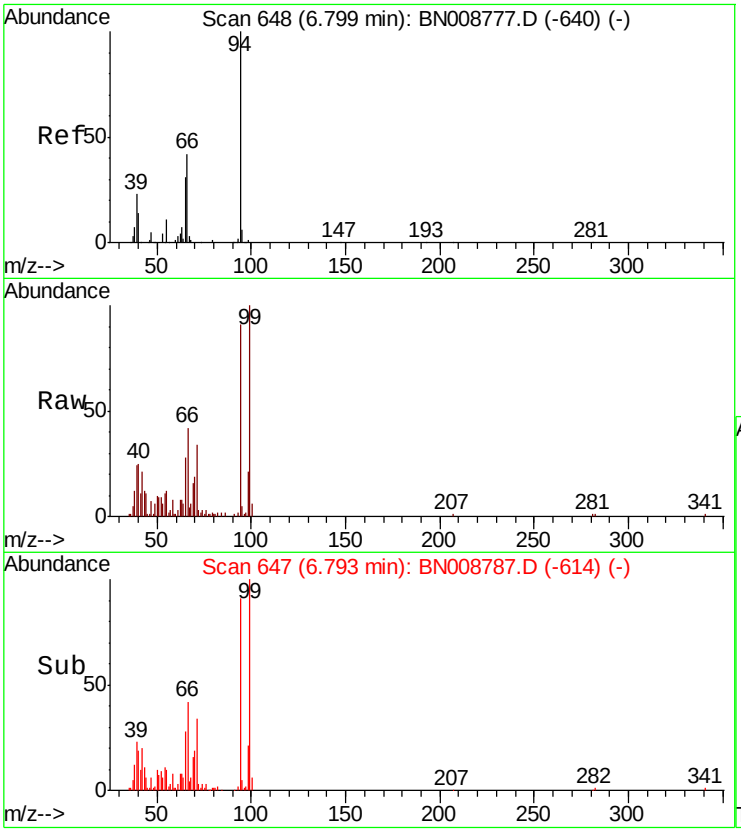


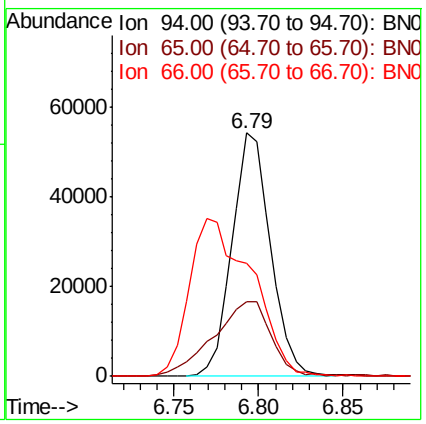


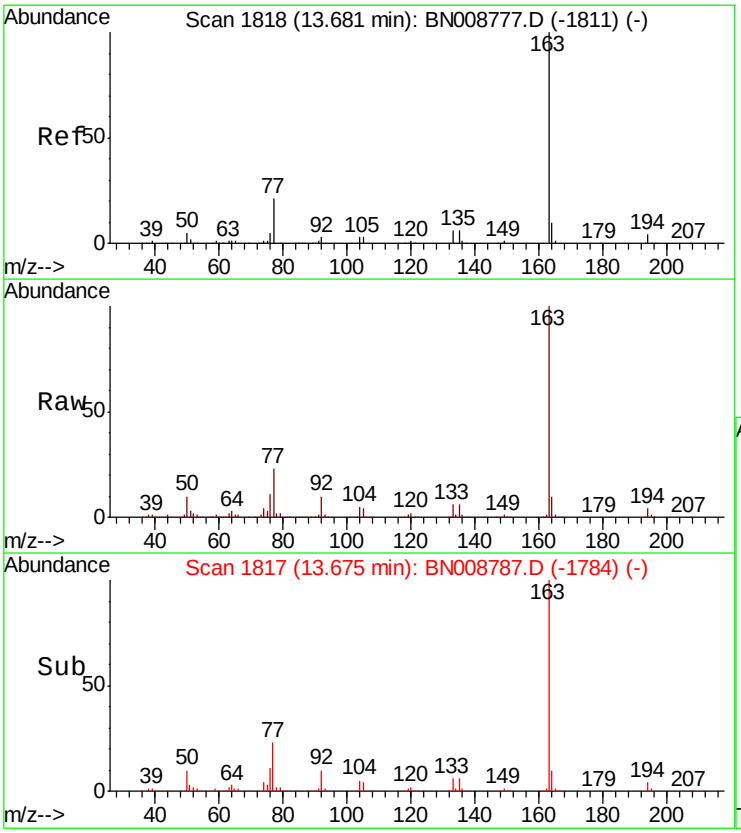
#6
Phenol
Concen: 1.882 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. -0.01 min
Lab File: BN008787.D
Acq: 28 Nov 2019 08:51

Instrument :
BNA_N
ClientSampleId :
JLLR2

Tgt Ion: 94 Resp: 86335

Ion	Ratio	Lower	Upper
94	100		
65	30.9	25.4	38.0
66	46.3	34.2	51.4

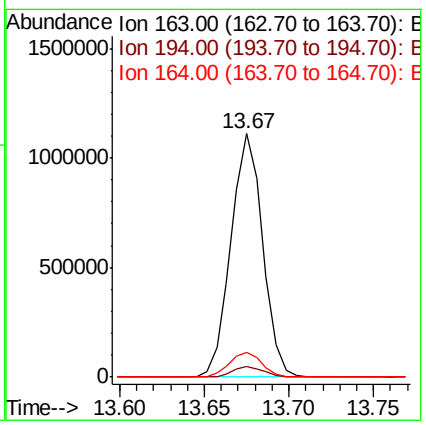


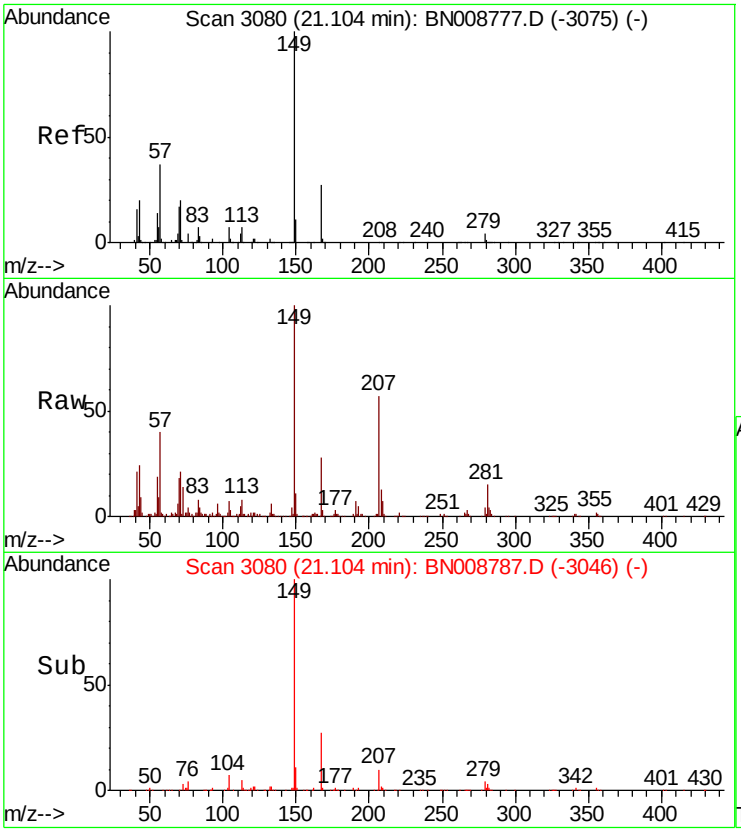


#44
Dimethylphthalate
Concen: 12.873 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BN008787.D
Acq: 28 Nov 2019 08:51

Tgt Ion:163 Resp: 1447971

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	7.9	11.9





#83
Bis(2-ethylhexyl)phthalate
Concen: 1.660 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BN008787.D
Acq: 28 Nov 2019 08:51

Instrument :
BNA_N
ClientSampleId :
JLLR2

Tgt Ion:149 Resp: 227682

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.5	33.7
279	4.1	3.3	4.9