Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012180.D
Acq On : 14 Oct 2020 03:51
Operator : CG/JU
Sample : L4359-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P5

Quant Time: Oct 14 05:55:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:09:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	305939	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1246956	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	786193	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1680386	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1671229	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1722283	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	41277	5.96	ng/uL	0.00
5) Phenol-d5	6.81	99	155662	5.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	344932	21.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	412185	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	296457	13.88	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	224016	22.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	262338	23.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	508839	24.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	651455	24.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1752922	27.23	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2064626	27.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	60005	5.00	ng/ul	0.01
58) Fluorene-d10	15.27	176	1451296	26.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	164902	14.81	ng/ul	0.00
71) Anthracene-d10	17.12	188	2380561	28.94	ng/ul	0.00
79) Pyrene-d10	19.42	212	2542953	29.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2759190	28.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	185190	23.644	ng/uL	99
6) Phenol	6.83	94	60590	2.177	ng/ul	97

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

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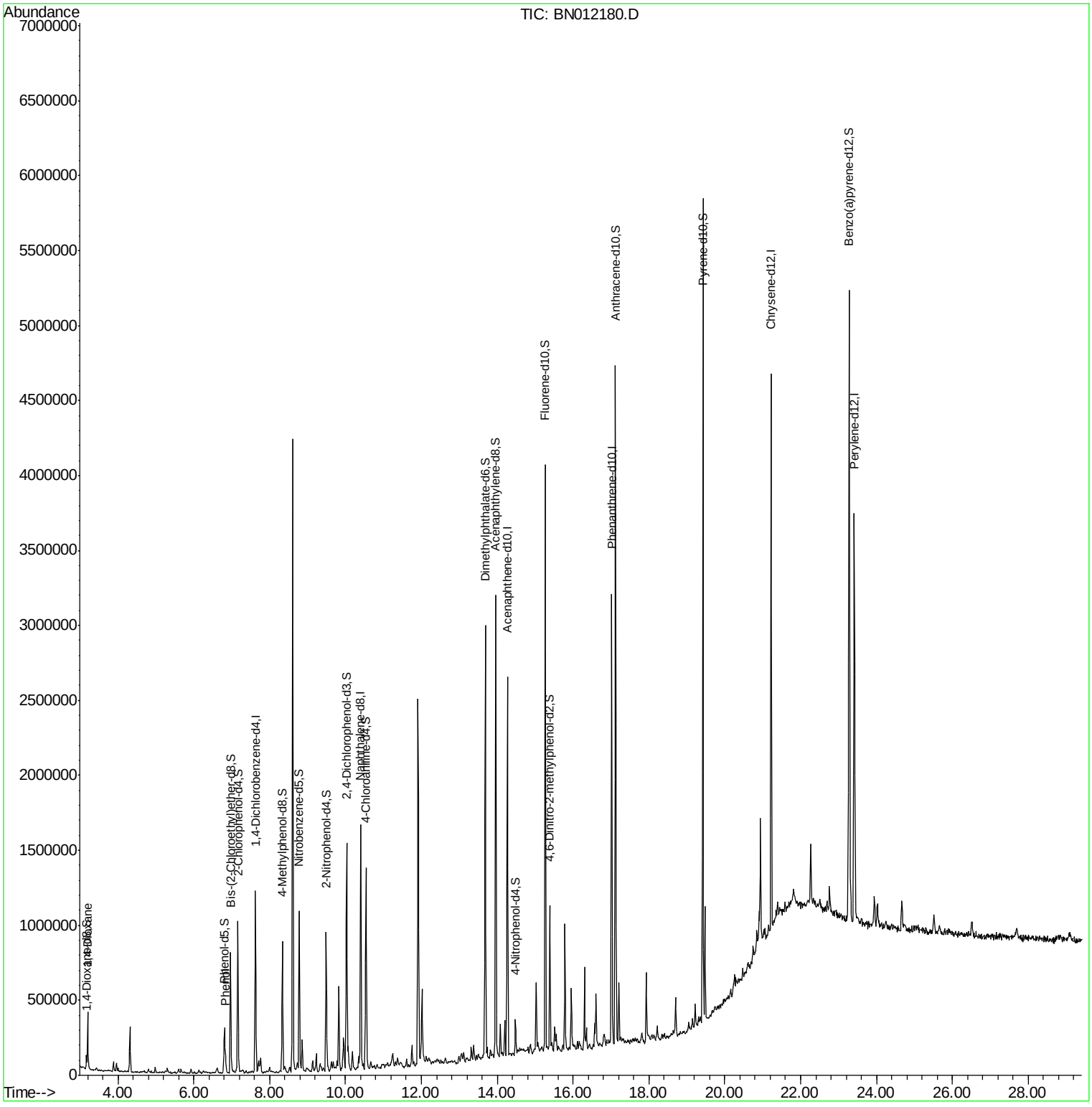
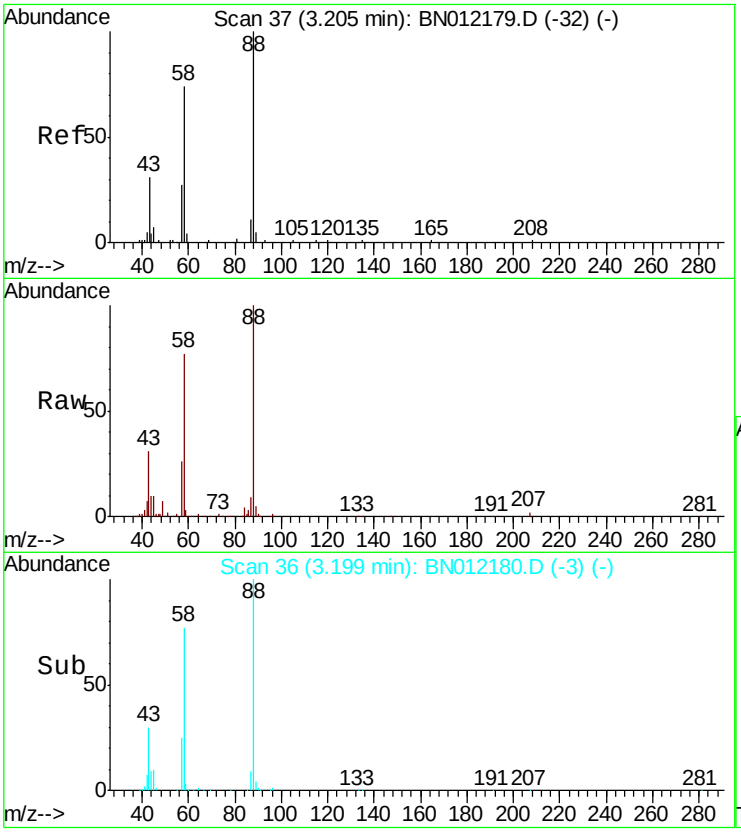


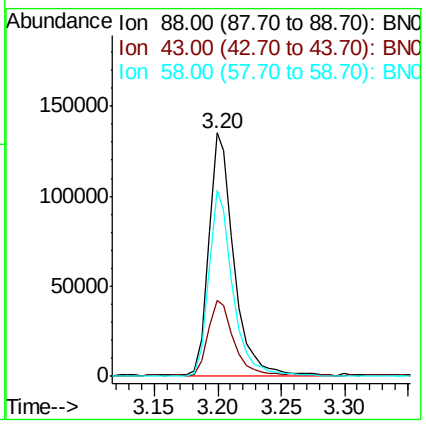


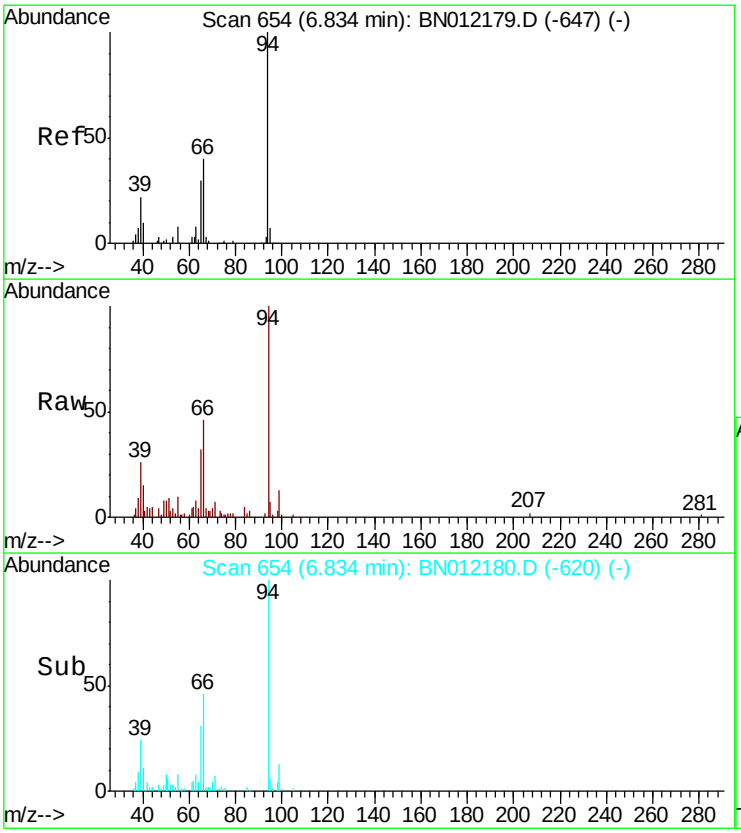
#2
1,4-Dioxane
Concen: 23.644 ng/uL
RT: 3.20 min Scan# 36
Delta R.T. -0.01 min
Lab File: BN012180.D
Acq: 14 Oct 2020 03:51

Instrument :
BNA_N
ClientSampleId :
CB7P5

Tgt Ion: 88 Resp: 185190

Ion	Ratio	Lower	Upper
88	100		
43	31.1	26.5	39.7
58	76.6	61.0	91.4





#6
Phenol
Concen: 2.177 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.00 min
Lab File: BN012180.D
Acq: 14 Oct 2020 03:51

Tgt Ion: 94 Resp: 60590

Ion	Ratio	Lower	Upper
94	100		
65	31.8	26.8	40.2
66	45.7	37.9	56.9