Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012168.D
Acq On : 13 Oct 2020 20:00
Operator : CG/JU
Sample : L4359-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 14 00:17:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 00:15:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	261302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1073772	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	678044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1411734	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1417795	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1393367	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	37123	6.28	ng/uL	0.00
5) Phenol-d5	6.81	99	113850	5.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	240381	17.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	291839	16.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	209510	11.48	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	152791	17.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	179202	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	342710	18.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	375208	16.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1184711	21.34	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1337993	20.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	32306	3.12	ng/ul	0.01
58) Fluorene-d10	15.27	176	972071	20.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	91930	9.83	ng/ul	0.00
71) Anthracene-d10	17.12	188	1541140	22.30	ng/ul	0.00
79) Pyrene-d10	19.42	212	1759065	23.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1772267	22.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	602337	90.038	ng/uL	94
6) Phenol	6.83	94	35077	1.476	ng/ul	95
45) Dimethylphthalate	13.73	163	135174	2.333	ng/ul	98

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

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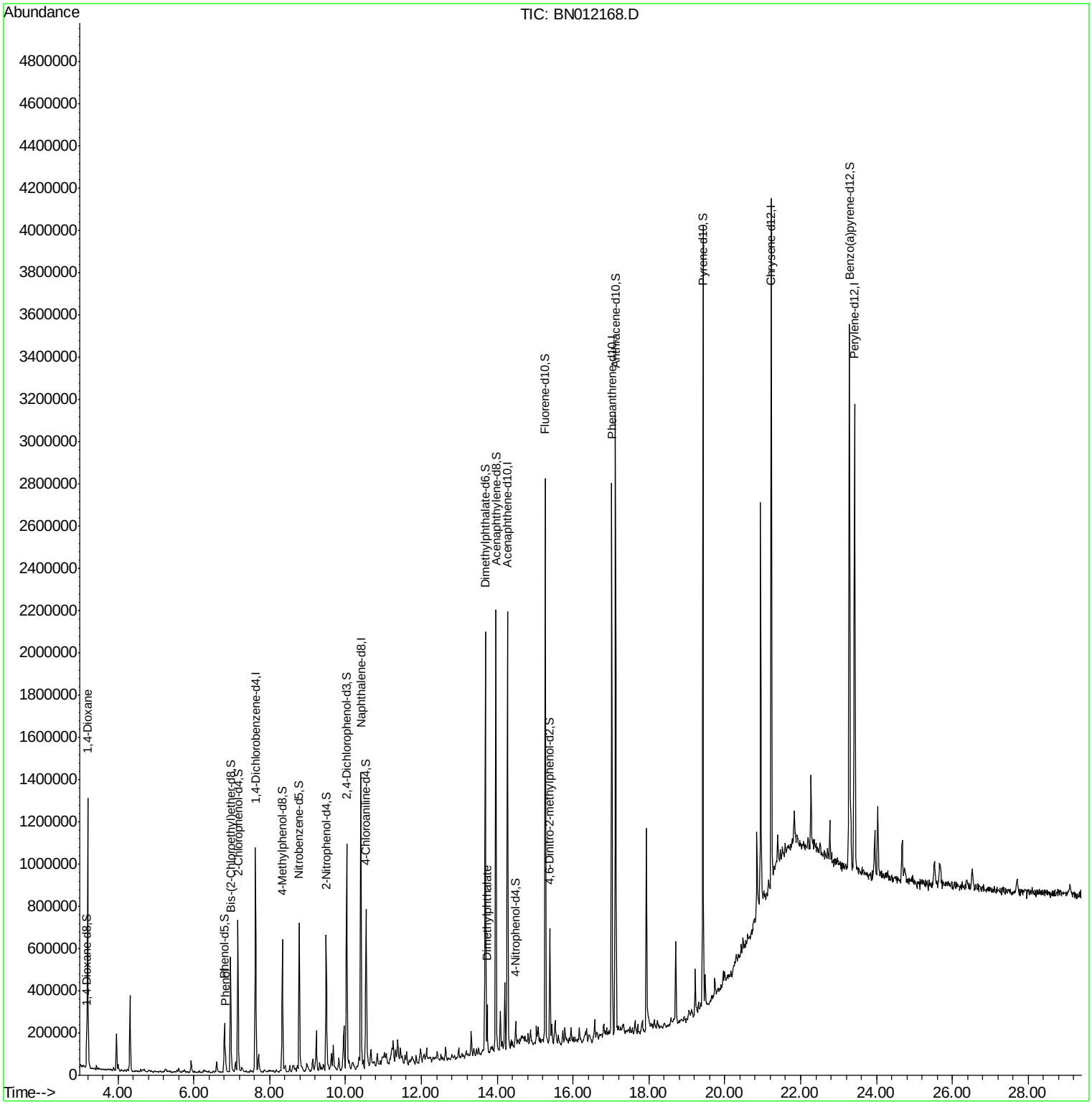
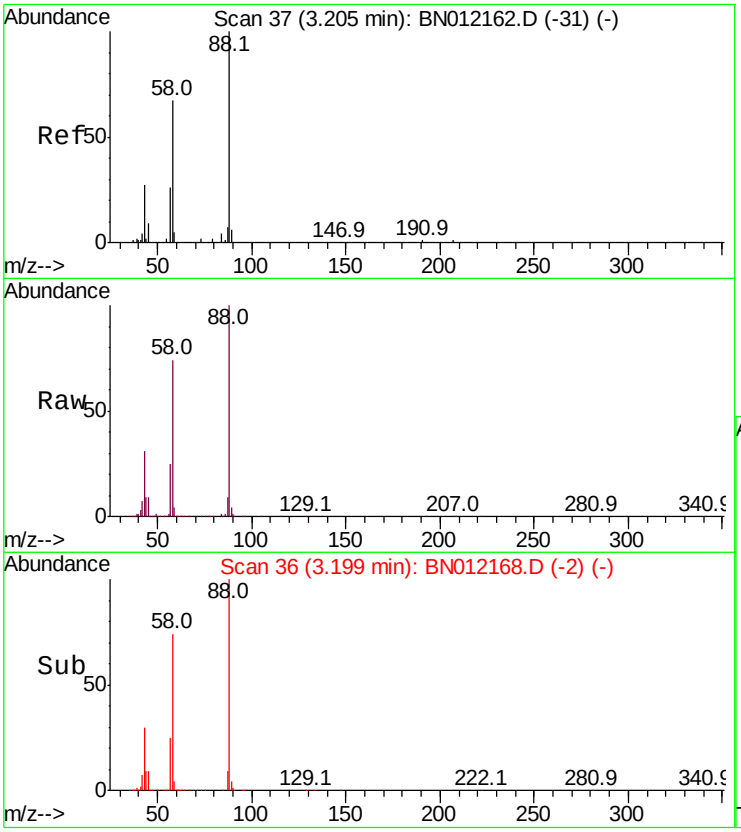


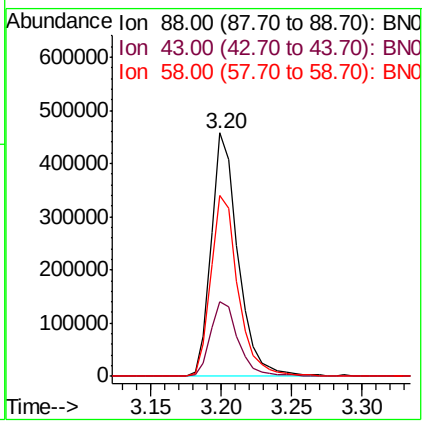


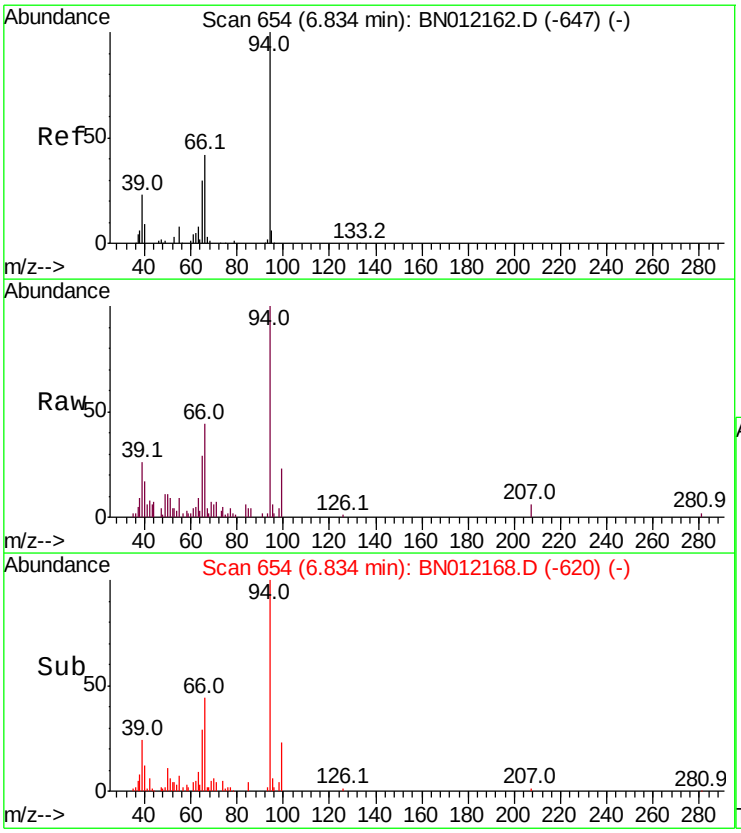
#2
1,4-Dioxane
Concen: 90.038 ng/uL
RT: 3.20 min Scan# 36
Delta R.T. 0.00 min
Lab File: BN012168.D
Acq: 13 Oct 2020 20:00

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 602337

Ion	Ratio	Lower	Upper
88	100		
43	30.6	25.3	37.9
58	74.1	54.3	81.5

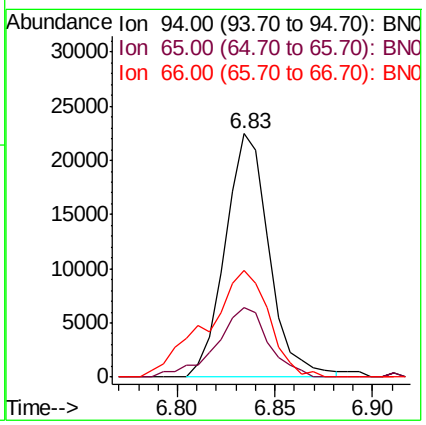


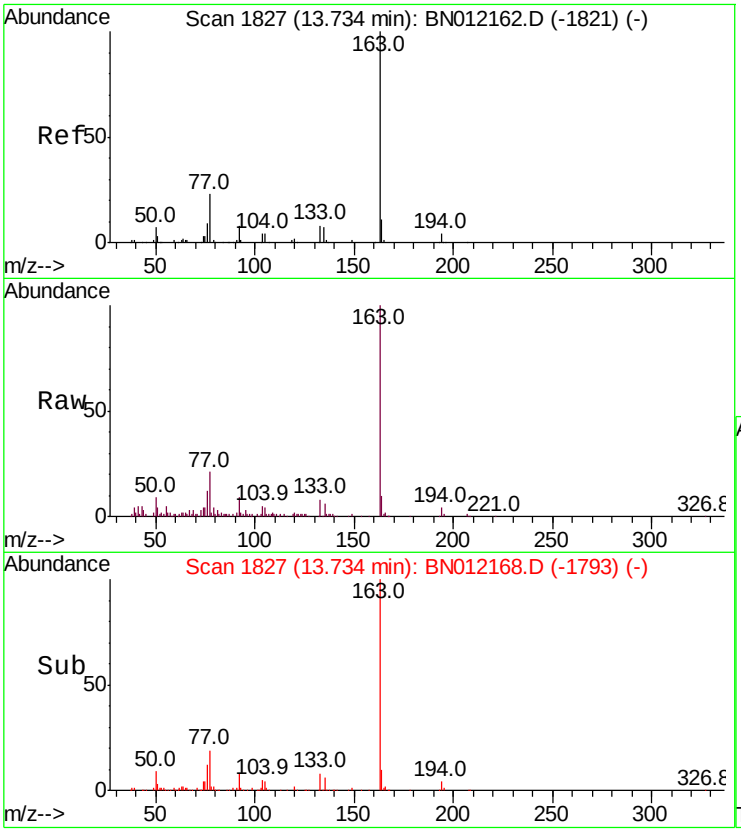


#6
Phenol
Concen: 1.476 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.00 min
Lab File: BN012168.D
Acq: 13 Oct 2020 20:00

Tgt Ion: 94 Resp: 35077

Ion	Ratio	Lower	Upper
94	100		
65	28.8	24.3	36.5
66	43.9	32.2	48.2





#45
Dimethylphthalate
Concen: 2.333 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BN012168.D
Acq: 13 Oct 2020 20:00

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 135174

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.7	5.5
164	10.3	8.6	12.8