Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012178.D
Acq On : 14 Oct 2020 02:03
Operator : CG/JU
Sample : L4359-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P1

Quant Time: Oct 14 03:38:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:20:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	319206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1271431	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	802366	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1700334	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1679767	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1652781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	38881	5.38	ng/uL	0.00
5) Phenol-d5	6.81	99	116261	4.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	238635	14.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	285841	13.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	206256	9.25	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	153290	14.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	174368	15.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	341736	15.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	458712	17.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1133770	17.26	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1261277	16.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	39194	3.20	ng/ul	0.01
58) Fluorene-d10	15.27	176	909561	16.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	87176	7.74	ng/ul	0.00
71) Anthracene-d10	17.12	188	1404093	16.87	ng/ul	0.00
79) Pyrene-d10	19.42	212	1607406	18.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1624427	17.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	443842	54.311	ng/uL	97
6) Phenol	6.83	94	63532	2.188	ng/ul	93
45) Dimethylphthalate	13.73	163	509340	7.430	ng/ul	100

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

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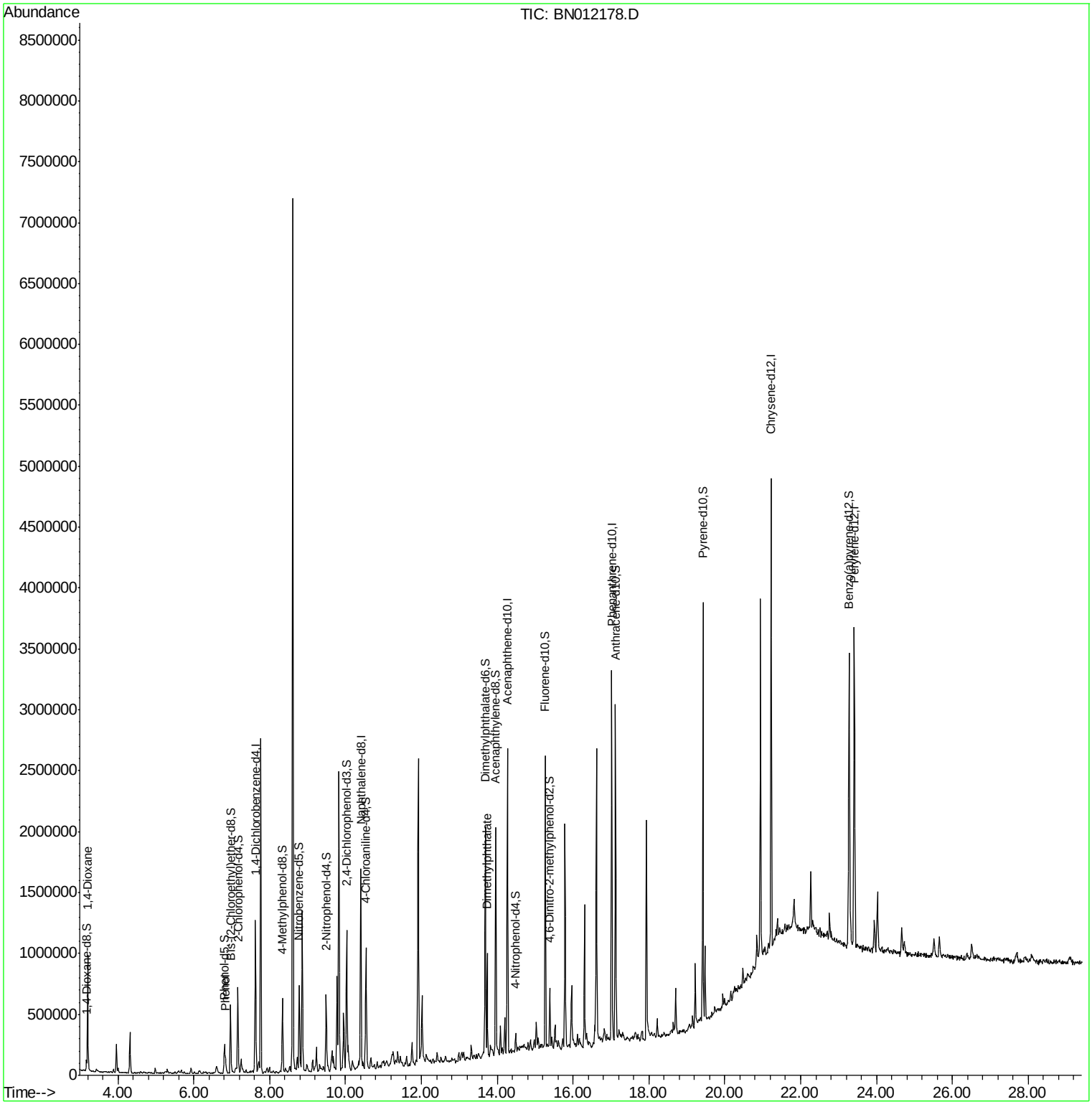
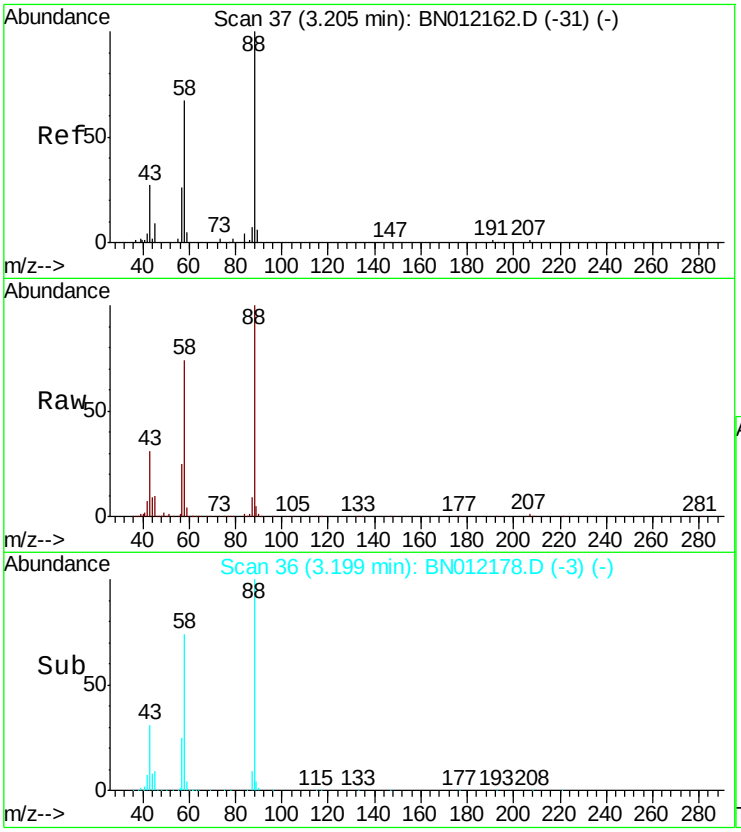


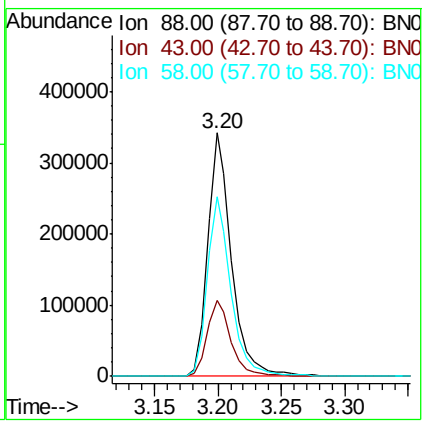


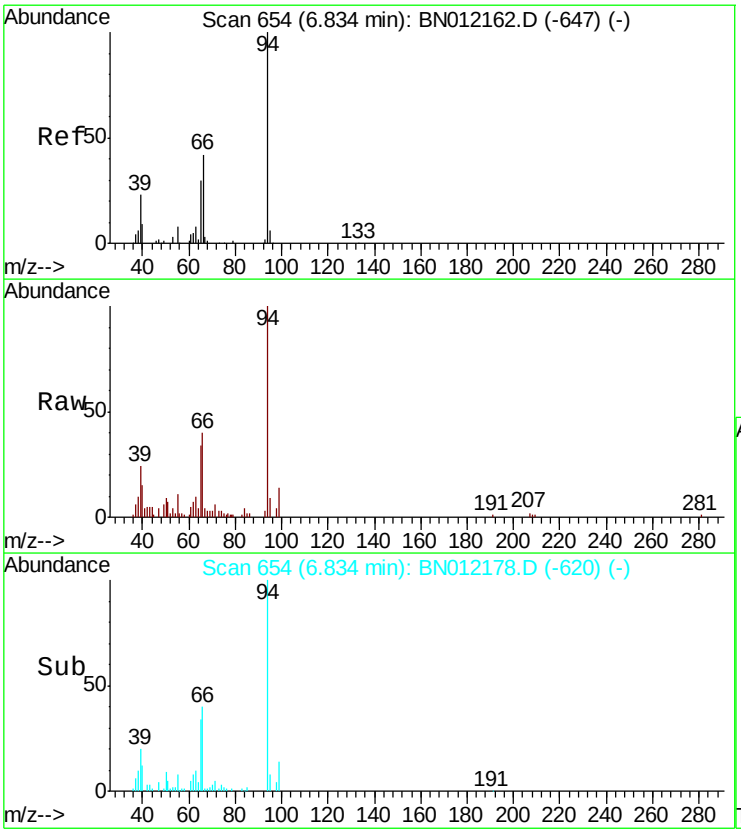
#2
1,4-Dioxane
Concen: 54.311 ng/uL
RT: 3.20 min Scan# 36
Delta R.T. -0.01 min
Lab File: BN012178.D
Acq: 14 Oct 2020 02:03

Instrument :
BNA_N
ClientSampleId :
CB7P1

Tgt Ion: 88 Resp: 443842

Ion	Ratio	Lower	Upper
88	100		
43	31.0	26.5	39.7
58	73.9	61.0	91.4

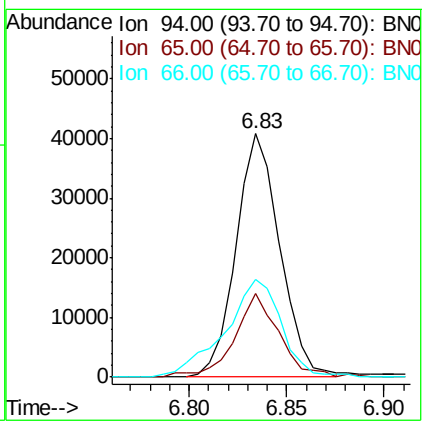


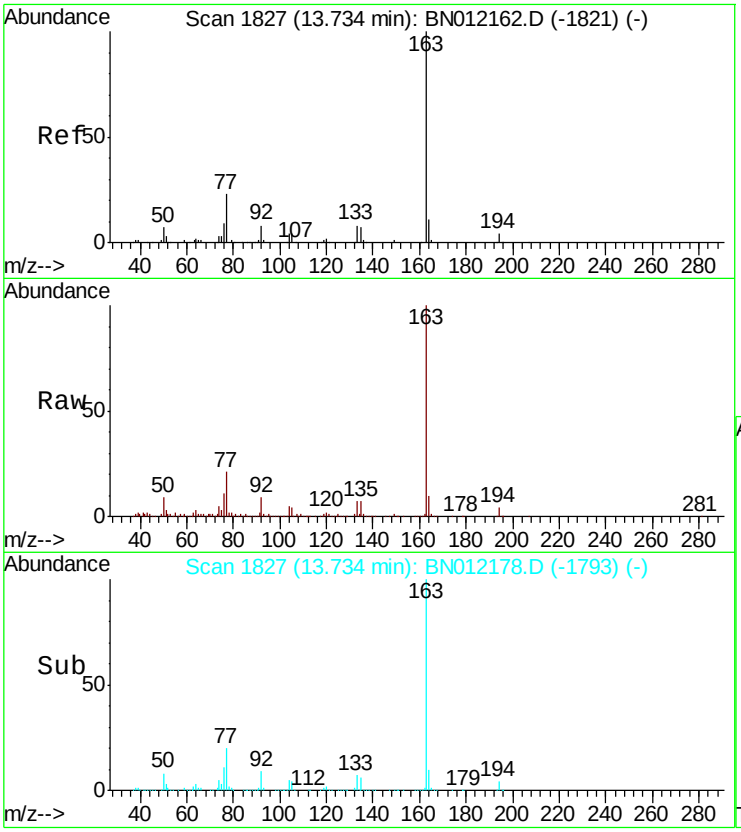


#6
Phenol
Concen: 2.188 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.00 min
Lab File: BN012178.D
Acq: 14 Oct 2020 02:03

Tgt Ion: 94 Resp: 63532

Ion	Ratio	Lower	Upper
94	100		
65	34.4	26.8	40.2
66	40.4	37.9	56.9





#45
Dimethylphthalate
Concen: 7.430 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BN012178.D
Acq: 14 Oct 2020 02:03

Instrument :
BNA_N
ClientSampleId :
CB7P1

Tgt Ion:163 Resp: 509340

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.9	7.8	11.8