Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012171.D
Acq On : 13 Oct 2020 21:50
Operator : CG/JU
Sample : L4359-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T8

Quant Time: Oct 14 00:18:00 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	263489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1076637	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	670652	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1443344	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1432325	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1473842	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	38121	6.39	ng/uL	0.00
5) Phenol-d5	6.81	99	183437	8.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	411505	29.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	481413	26.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	333635	18.13	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	273141	31.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	308869	31.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	556017	30.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	688667	30.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1861655	33.90	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2224596	34.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	65404	6.38	ng/ul	0.00
58) Fluorene-d10	15.27	176	1525829	32.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	201832	21.10	ng/ul	0.00
71) Anthracene-d10	17.12	188	2458290	34.80	ng/ul	0.00
79) Pyrene-d10	19.42	212	2771544	37.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2968949	35.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	102677	15.221	ng/uL	94
45) Dimethylphthalate	13.73	163	178937	3.123	ng/ul	99
50) Acenaphthene	14.33	153	283255	5.933	ng/ul	99

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

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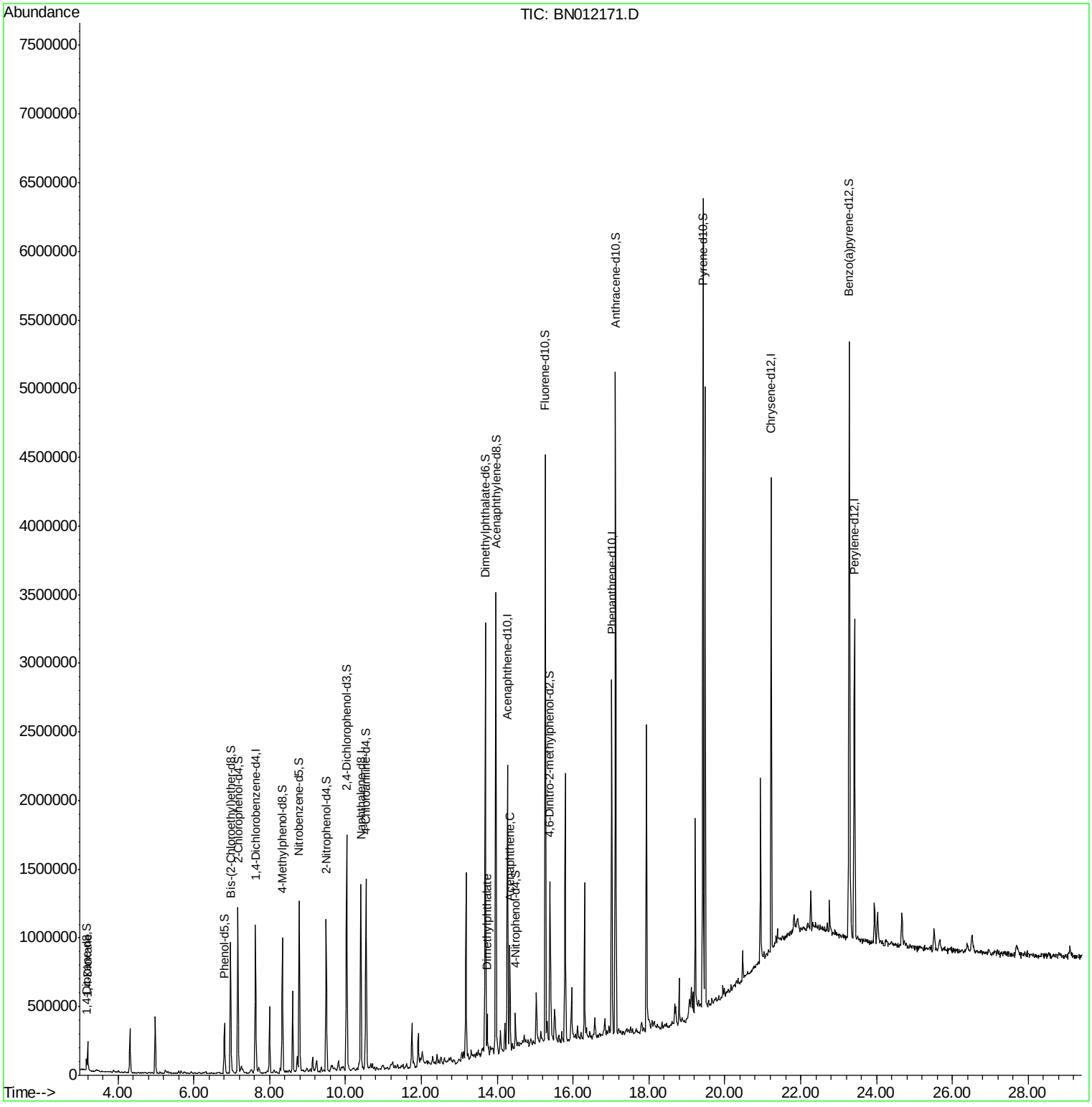
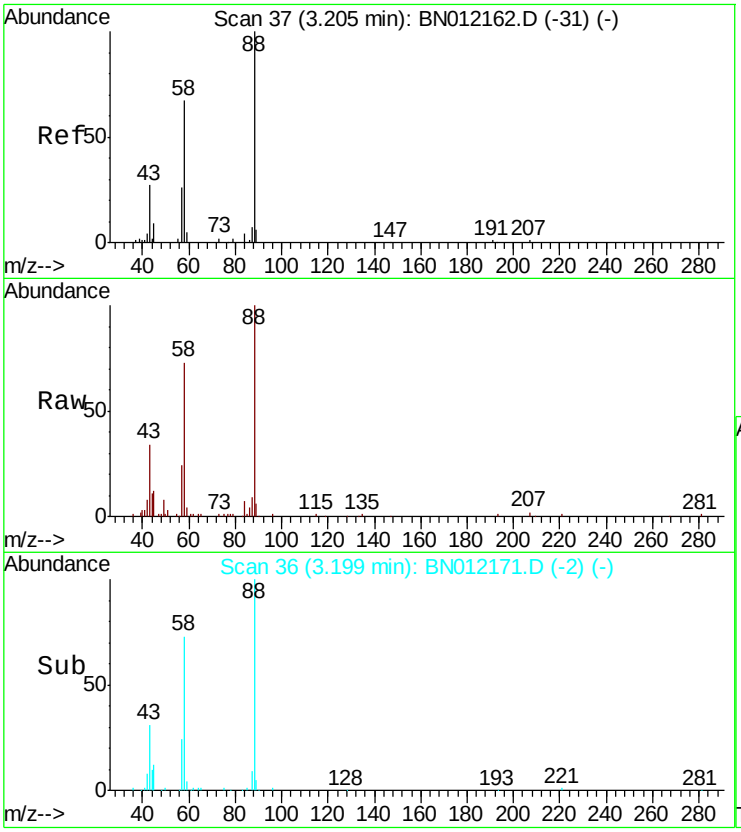


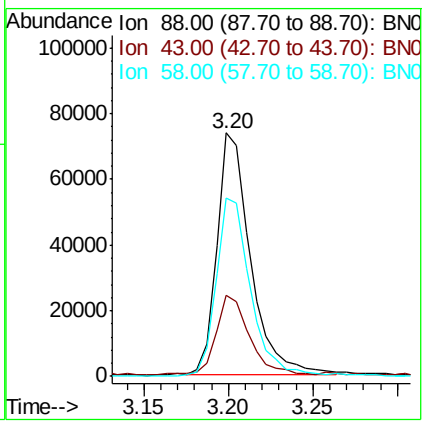


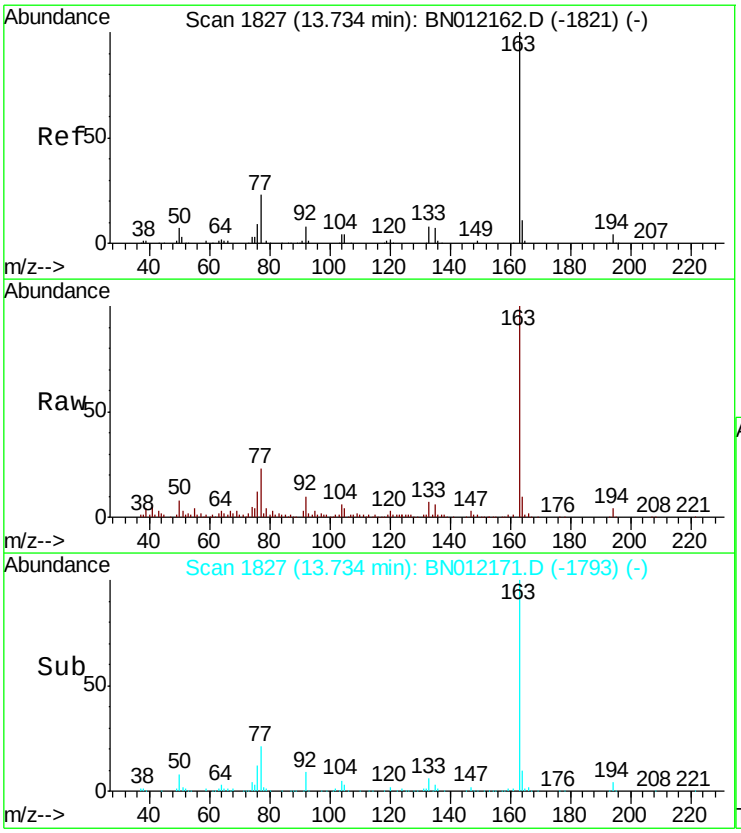
#2
1,4-Dioxane
Concen: 15.221 ng/uL
RT: 3.20 min Scan# 36
Delta R.T. -0.00 min
Lab File: BN012171.D
Acq: 13 Oct 2020 21:50

Instrument :
BNA_N
ClientSampleId :
CB7T8

Tgt Ion: 88 Resp: 102677

Ion	Ratio	Lower	Upper
88	100		
43	33.5	25.3	37.9
58	73.3	54.3	81.5

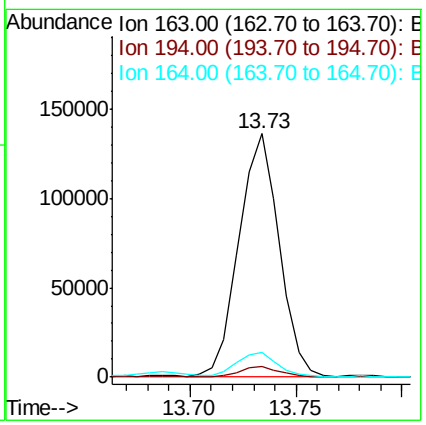


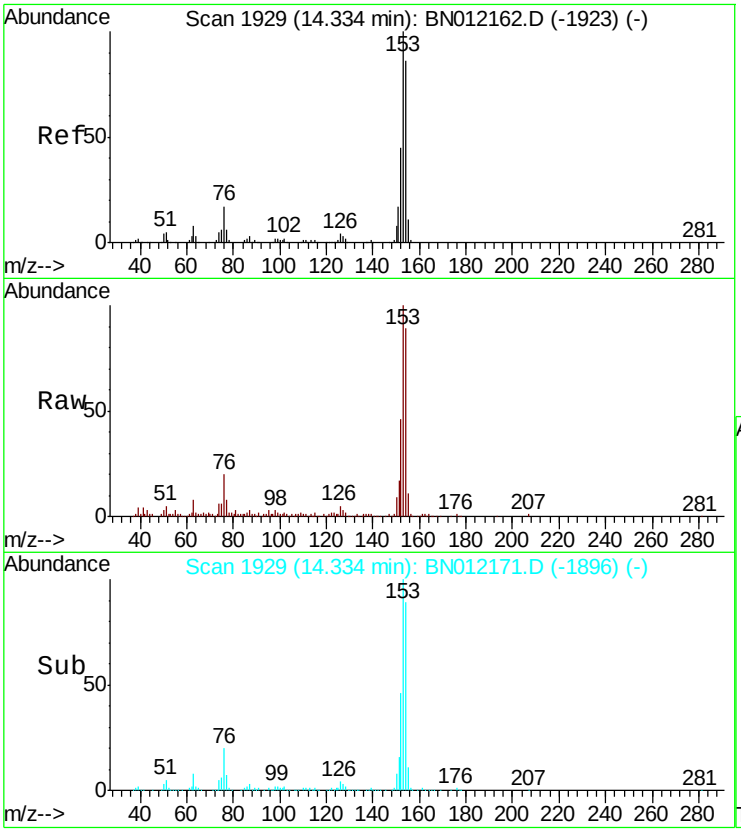


#45
Dimethylphthalate
Concen: 3.123 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BN012171.D
Acq: 13 Oct 2020 21:50

Tgt Ion:163 Resp: 178937

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	10.1	8.6	12.8





#50
Acenaphthene
Concen: 5.933 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BN012171.D
Acq: 13 Oct 2020 21:50

Instrument :
BNA_N
ClientSampleId :
CB7T8

Tgt Ion:153 Resp: 283255

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.8	56.6
154	88.6	71.8	107.6