

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010606.D
 Acq On : 27 Apr 2020 22:58
 Operator : CG/JU
 Sample : L2418-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB606

Manual Integrations
 APPROVED

mohammad
 4/28/2020 11:07:17 PM

Quant Time: Apr 28 03:48:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 03:22:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	418831	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1850895	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1211798	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2790049	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2758806	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2472787	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	24808m	3.10	ng/uL	0.00
5) Phenol-d5	6.78	99	191680	5.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	441137	26.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	605634	21.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	388770	13.94	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	372371	26.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	421754	26.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	756532	24.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	891529	24.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2402178	26.72	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2929659	26.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	74649	4.26	ng/ul	0.00
58) Fluorene-d10	15.21	176	2162689	26.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	281136	19.29	ng/ul	0.00
71) Anthracene-d10	17.06	188	3415951	26.43	ng/ul	0.00
79) Pyrene-d10	19.36	212	3984281	25.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3393930	26.46	ng/ul	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	41909	4.95	ng/uL	99
45) Dimethylphthalate	13.67	163	714036	7.65	ng/ul	99

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

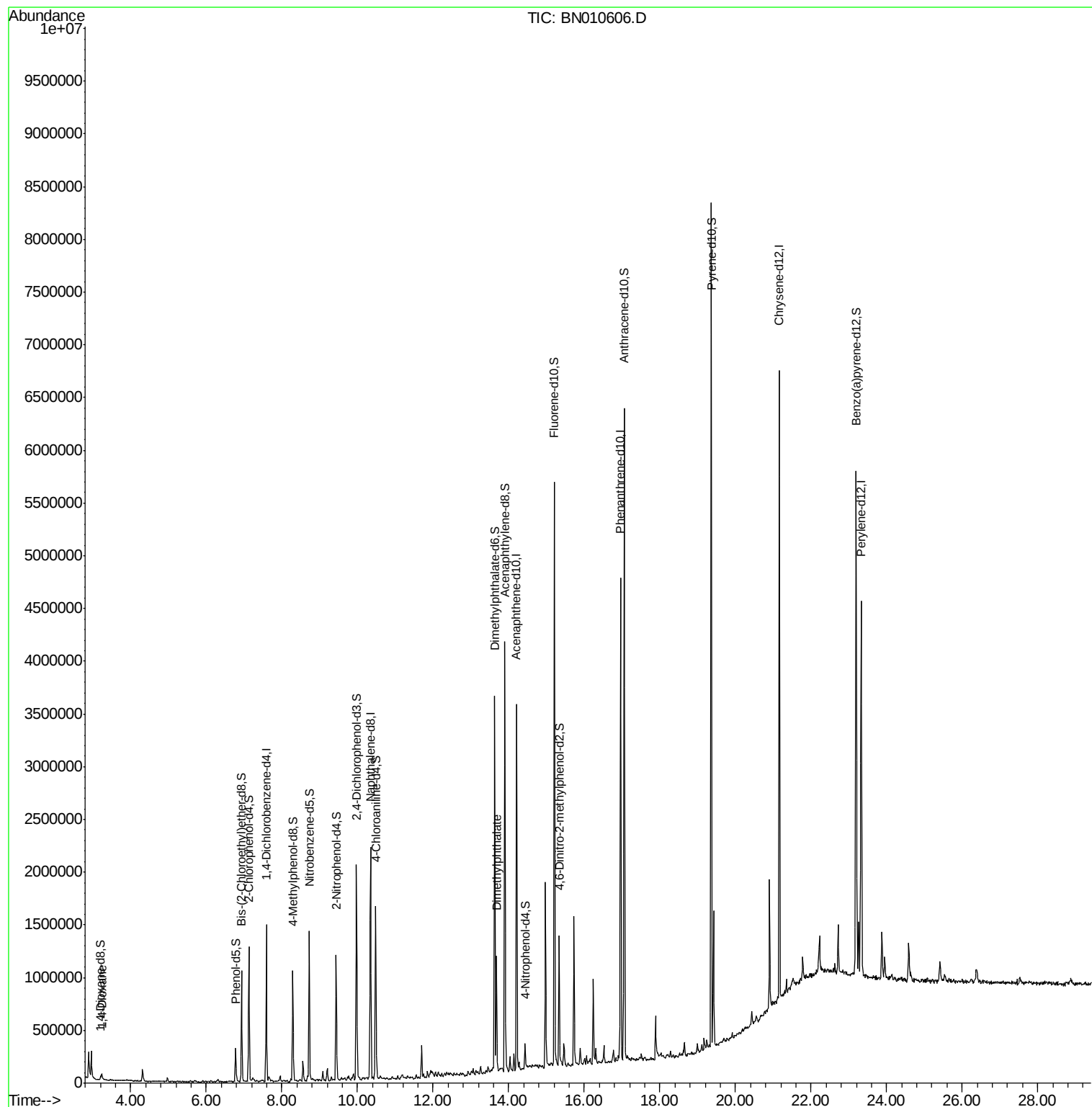
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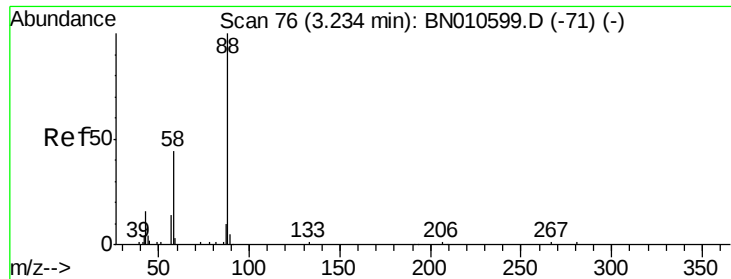
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#2

1,4-Dioxane

Concen: 4.95 ng/uL

RT: 3.23 min Scan# 76

Delta R.T. 0.00 min

Lab File: BN010606.D

Acq: 27 Apr 2020 22:58

Instrument :

BNA_N

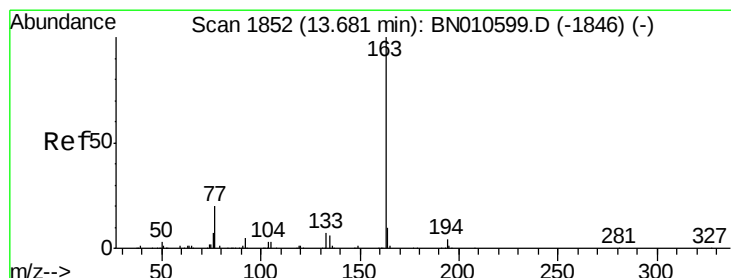
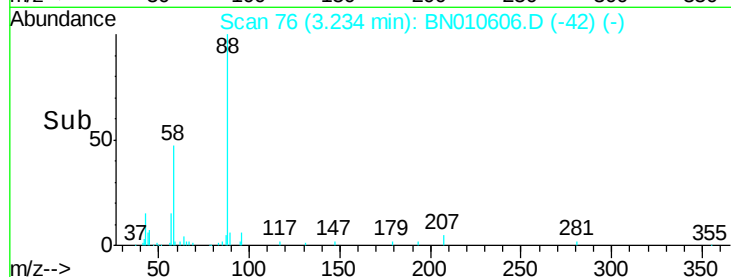
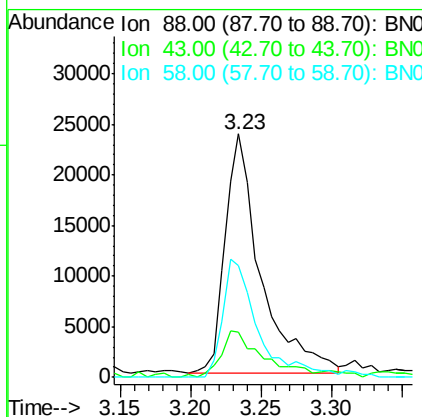
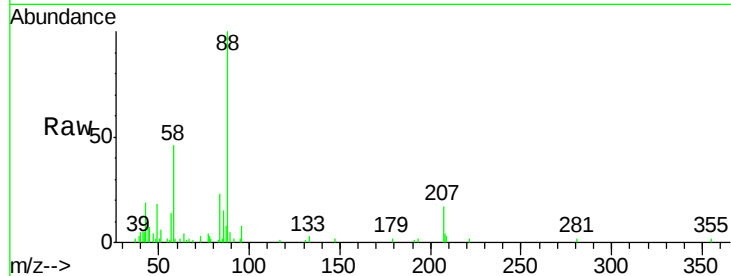
ClientSampleId :

CB606

Tgt Ion:	88	Resp:	41909
Ion	Ratio	Lower	Upper
88	100		
43	18.5	16.5	24.7
58	45.9	36.7	55.1

Manual Integrations
APPROVED

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#45

Dimethylphthalate

Concen: 7.65 ng/uL

RT: 13.67 min Scan# 1851

Delta R.T. -0.01 min

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Tgt Ion:	163	Resp:	714036
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.2	8.0	12.0

