

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003237.D
 Acq On : 20 Oct 2018 09:07
 Operator : MJ/SJ
 Sample : J5598-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE9

Quant Time: Oct 22 04:08:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 22 04:05:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	98031	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	481988	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	302743	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	705601	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	789205	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	762100	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	9316	4.91	ng/uL	0.00
5) Phenol-d5	6.82	99	63519	6.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	166015	30.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	191244	26.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	126242	16.70	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	121762	32.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	145820	33.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	239024	30.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	545	0.09	ng/ul	-0.15
43) Dimethylphthalate-d6	13.66	166	818032	31.71	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	986998	30.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	18800	5.29	ng/ul	0.04
57) Fluorene-d10	15.25	176	736748	32.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	137263	28.96	ng/ul	0.00
70) Anthracene-d10	17.10	188	1149567	32.91	ng/ul	0.00
78) Pyrene-d10	19.41	212	1290620	33.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1328300	32.24	ng/ul	0.00

Target Compounds

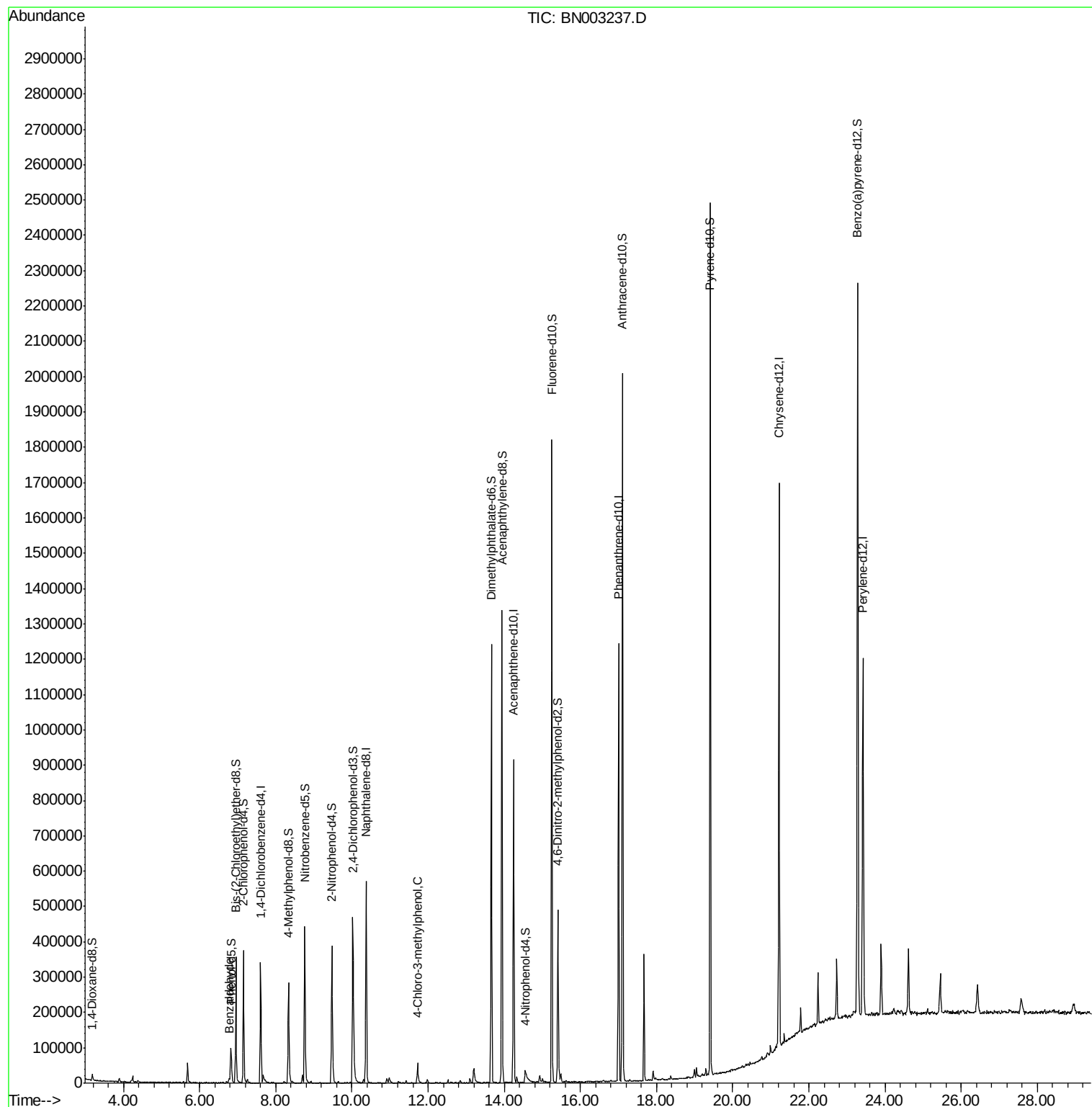
					Qvalue	
4) Benzaldehyde	6.78	77	6003	3.733	ng/ul#	86
33) 4-Chloro-3-methylphenol	11.72	107	31103	3.738	ng/ul	97

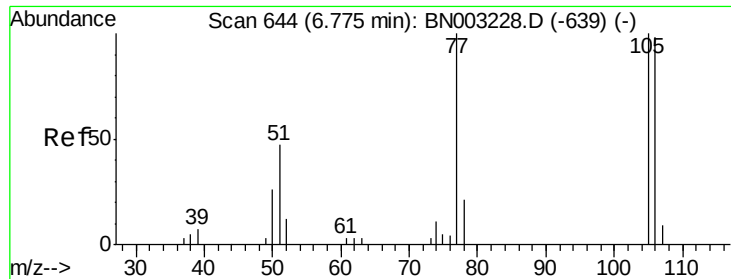
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.733 ng/ul

RT: 6.78 min Scan# 644

Delta R.T. -0.00 min

Lab File: BN003237.D

Acq: 20 Oct 2018 09:07

Instrument :

BNA_N

ClientSampleId :

C0AE9

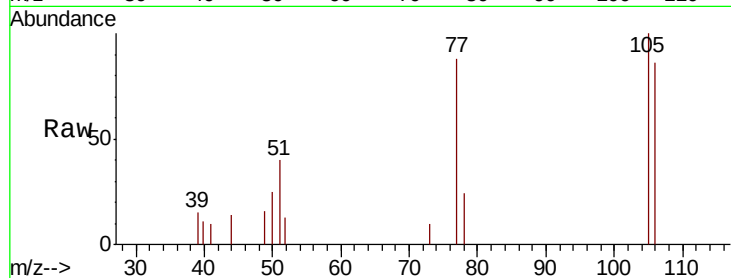
Tgt Ion: 77 Resp: 6003

Ion Ratio Lower Upper

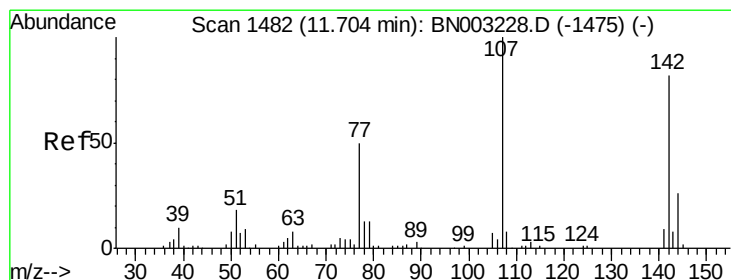
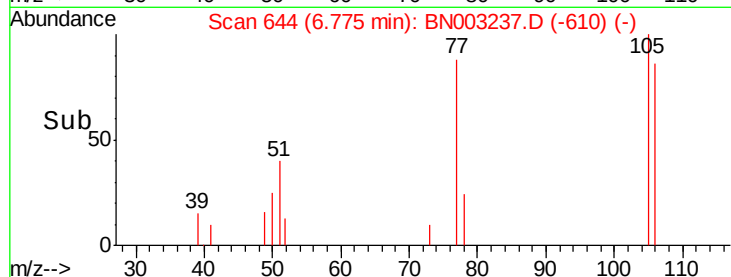
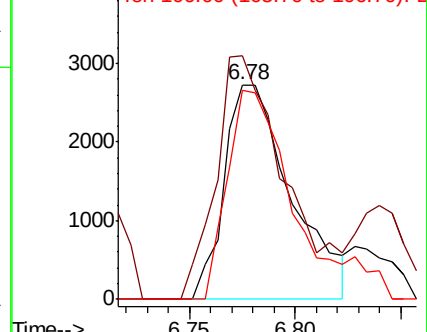
77 100

105 113.4 73.8 110.8#

106 97.5 84.2 126.2



Abundance Ion 77.00 (76.70 to 77.70): BNO
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#33

4-Chloro-3-methylphenol

Concen: 3.738 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.02 min

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Acq: 20 Oct 2018 09:07

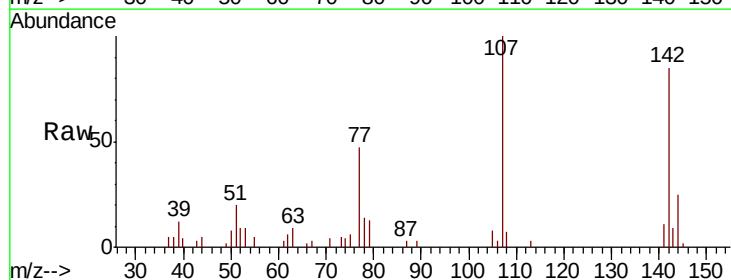
Tgt Ion: 107 Resp: 31103

Ion Ratio Lower Upper

107 100

144 25.2 22.6 34.0

142 85.4 66.8 100.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

