

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003240.D
 Acq On : 20 Oct 2018 10:53
 Operator : MJ/SJ
 Sample : J5598-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF0

Quant Time: Oct 22 04:08:41 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	76211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	371865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	246132	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	592798	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	720260	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	766154	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	7753	5.25	ng/uL	0.00
5) Phenol-d5	6.82	99	57527	7.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	125154	29.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	153764	27.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	107207	18.25	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	90867	31.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	108215	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	186781	30.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	1086	0.22	ng/ul	0.05
43) Dimethylphthalate-d6	13.66	166	650531	31.02	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	822287	31.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	7258	2.51	ng/ul	0.05
57) Fluorene-d10	15.25	176	600148	32.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	109674	27.54	ng/ul	0.00
70) Anthracene-d10	17.10	188	979533	33.38	ng/ul	0.00
78) Pyrene-d10	19.41	212	1127636	32.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1359971	32.83	ng/ul	0.00

Target Compounds

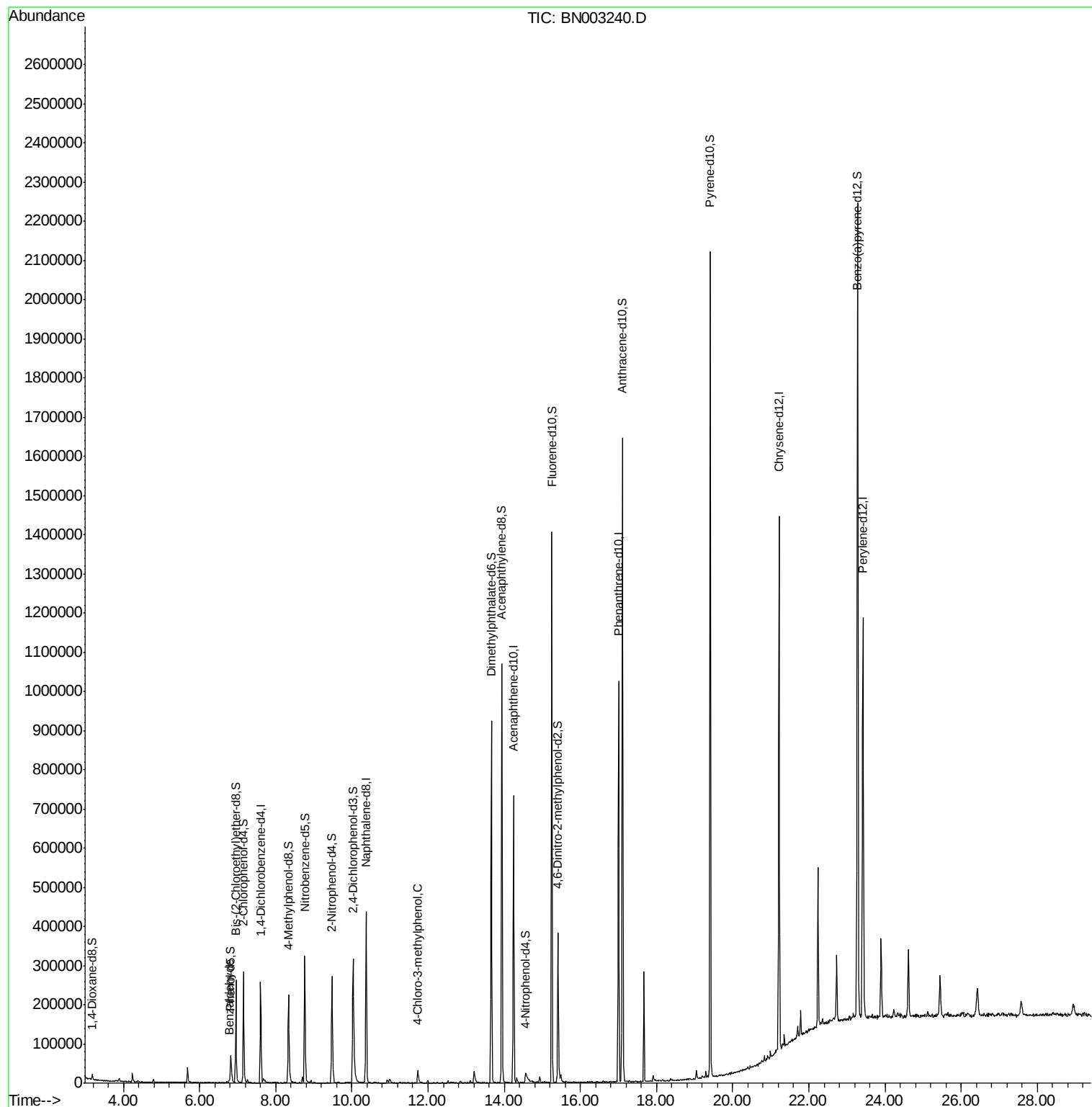
					Qvalue
4) Benzaldehyde	6.79	77	4289	3.431 ng/ul	97
33) 4-Chloro-3-methylphenol	11.72	107	19011	2.961 ng/ul	96

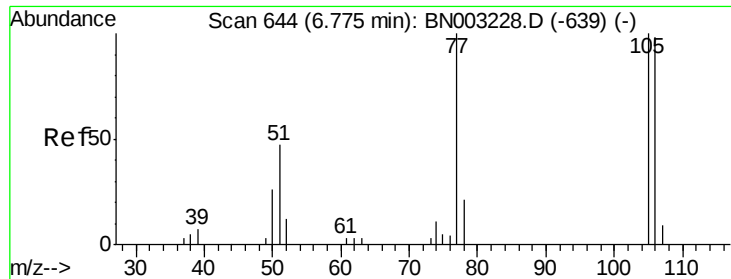
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.431 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

Lab File: BN003240.D

Acq: 20 Oct 2018 10:53

Instrument :

BNA_N

ClientSampleId :

C0AF0

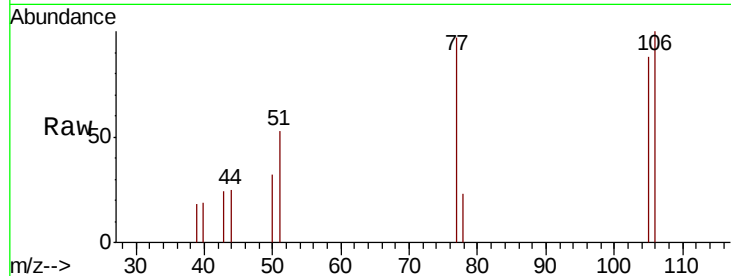
Tgt Ion: 77 Resp: 4289

Ion Ratio Lower Upper

77 100

105 89.9 73.8 110.8

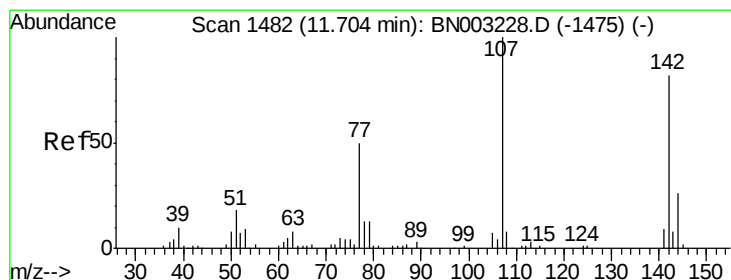
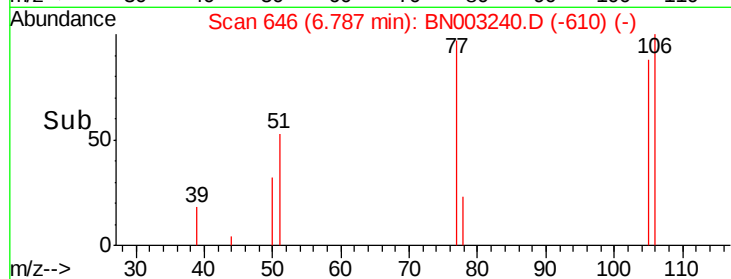
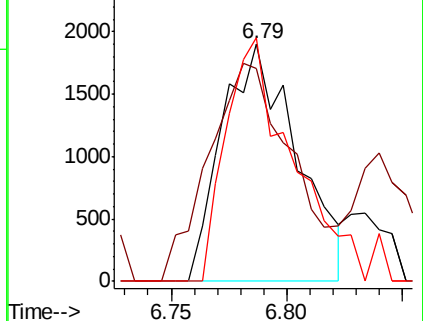
106 102.6 84.2 126.2



Abundance Ion 77.00 (76.70 to 77.70): BN003228.D (-639) (-)

Ion 105.00 (104.70 to 105.70): BN003228.D (-639) (-)

Ion 106.00 (105.70 to 106.70): BN003228.D (-639) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.961 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.02 min

Lab File: BN003240.D

Acq: 20 Oct 2018 10:53

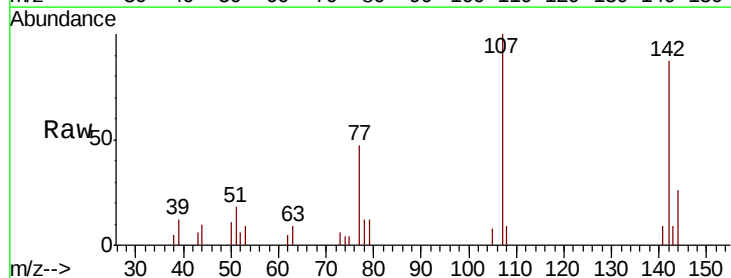
Tgt Ion: 107 Resp: 19011

Ion Ratio Lower Upper

107 100

144 26.0 22.6 34.0

142 86.7 66.8 100.2



Abundance Ion 107.00 (106.70 to 107.70): BN003228.D (-1475) (-)

Ion 144.00 (143.70 to 144.70): BN003228.D (-1475) (-)

Ion 142.00 (141.70 to 142.70): BN003228.D (-1475) (-)

