

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006094.D
 Acq On : 05 Jun 2019 12:08
 Operator : JU/SJ
 Sample : K3045-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C49

Quant Time: Jun 05 16:06:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 17:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	494407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2118572	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	1193127	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	2557417	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	2377834	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	2670922	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	47696	4.18	ng/uL	0.00
5) Phenol-d5	6.82	99	252914	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	579962	25.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	649090	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	429556	14.03	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	371670	24.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	406714	24.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	667053	21.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	31785	0.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	2075805	24.52	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2694444	24.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	68537	4.58	ng/ul	0.00
57) Fluorene-d10	15.30	176	1791797	25.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	255557	17.86	ng/ul	0.00
70) Anthracene-d10	17.15	188	2758690	25.28	ng/ul	0.00
78) Pyrene-d10	19.46	212	2993990	26.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	2940336	24.72	ng/ul	0.00

Target Compounds

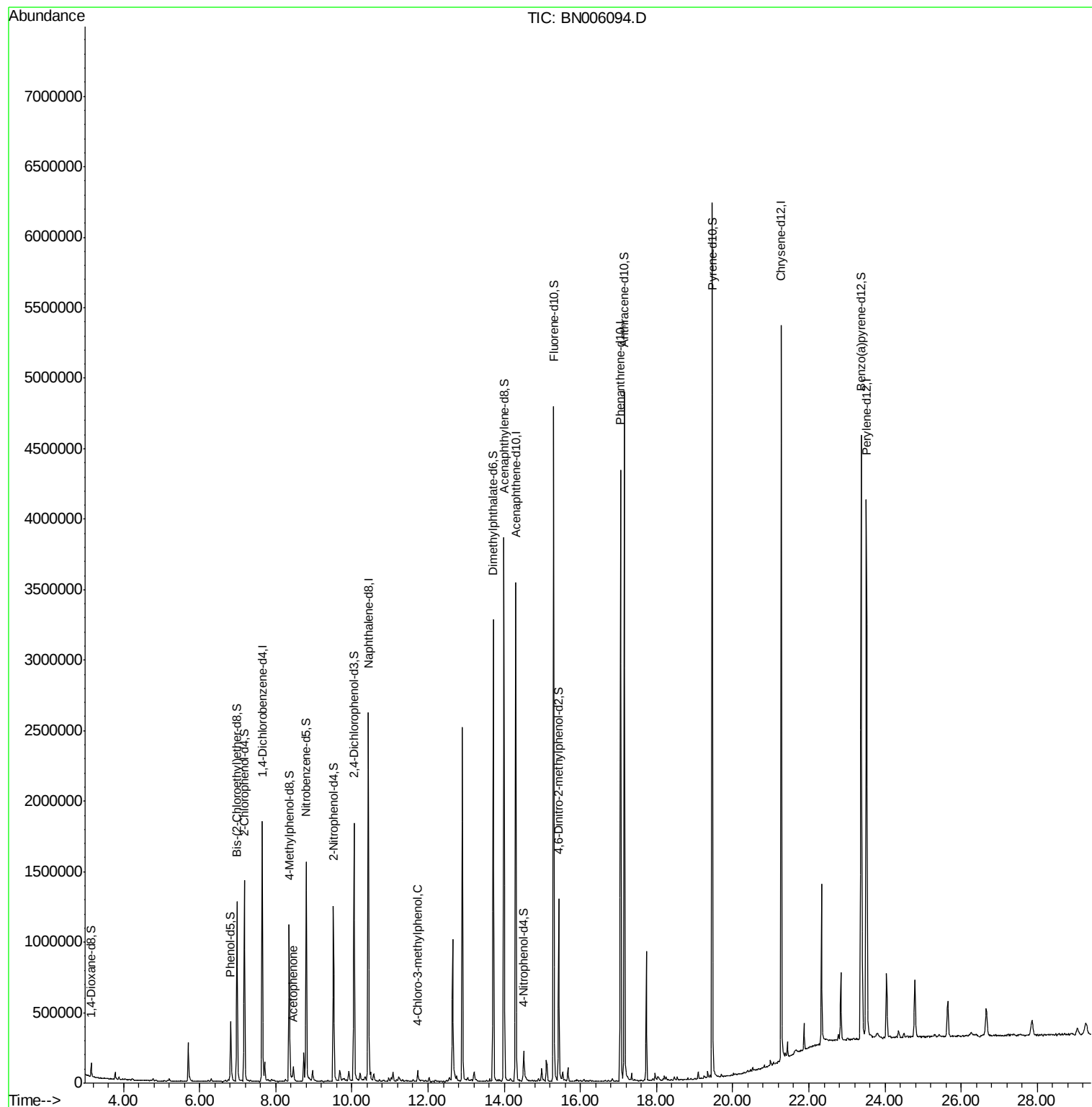
					Ovalue
14) Acetophenone	8.46	105	57713	1.246 ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	35909	1.116 ng/ul	98

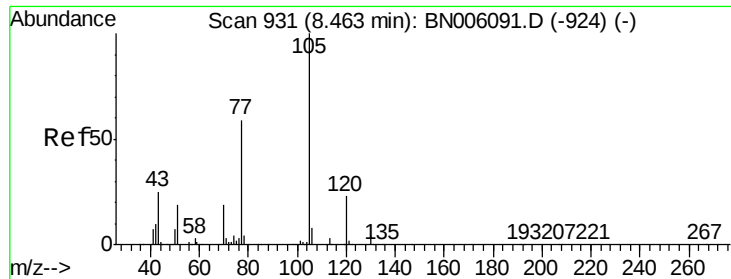
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.246 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BN006094.D

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BNA_N

ClientSampleId :

C0C49

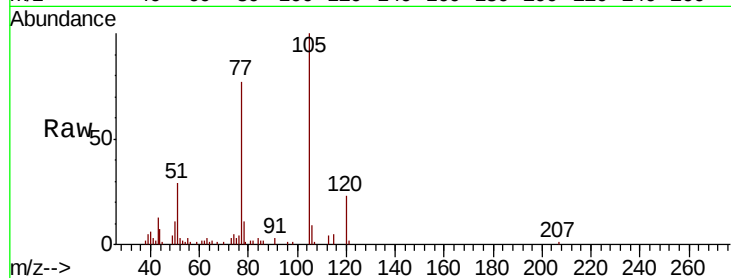
Tot Ion:105 Resp: 57713

Ion Ratio Lower Upper

105 100

77 77.2 62.9 94.3

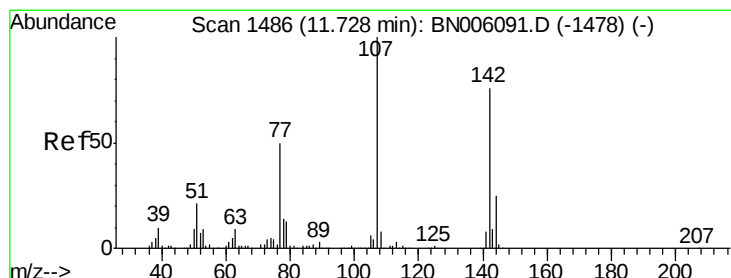
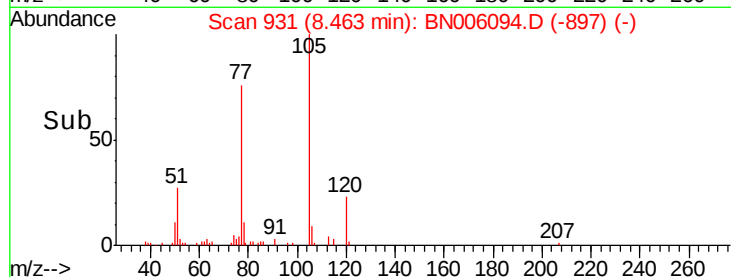
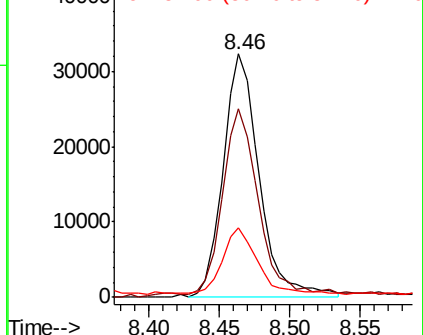
51 28.8 21.4 32.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 1.116 ng/ul

RT: 11.73 min Scan# 1486

Delta R.T. -0.01 min

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Acq: 05 Jun 2019 12:08

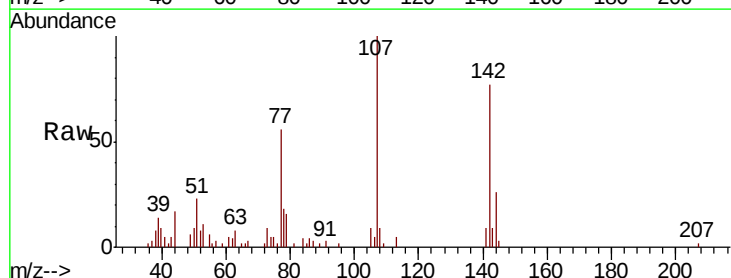
Tgt Ion:107 Resp: 35909

Ion Ratio Lower Upper

107 100

144 26.4 21.1 31.7

142 77.4 63.6 95.4



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

