

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
 Data File : BN006096.D
 Acq On : 05 Jun 2019 13:17
 Operator : JU/SJ
 Sample : K3045-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C51

Quant Time: Jun 05 16:06:27 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	394989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1813553	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	1012817	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1987800	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1561287	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1755706	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	54818	6.01	ng/uL	0.00
5) Phenol-d5	6.82	99	247286	7.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	558331	30.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	617930	24.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	427335	17.48	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	375095	28.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	418923	29.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	679689	26.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	69946	2.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	2210166	30.76	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2819270	30.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	78928	6.22	ng/ul	0.00
57) Fluorene-d10	15.30	176	1906400	31.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	290892	26.15	ng/ul	0.00
70) Anthracene-d10	17.15	188	2907794	34.28	ng/ul	0.00
78) Pyrene-d10	19.46	212	2831211	37.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	2654330	33.95	ng/ul	0.01

Target Compounds

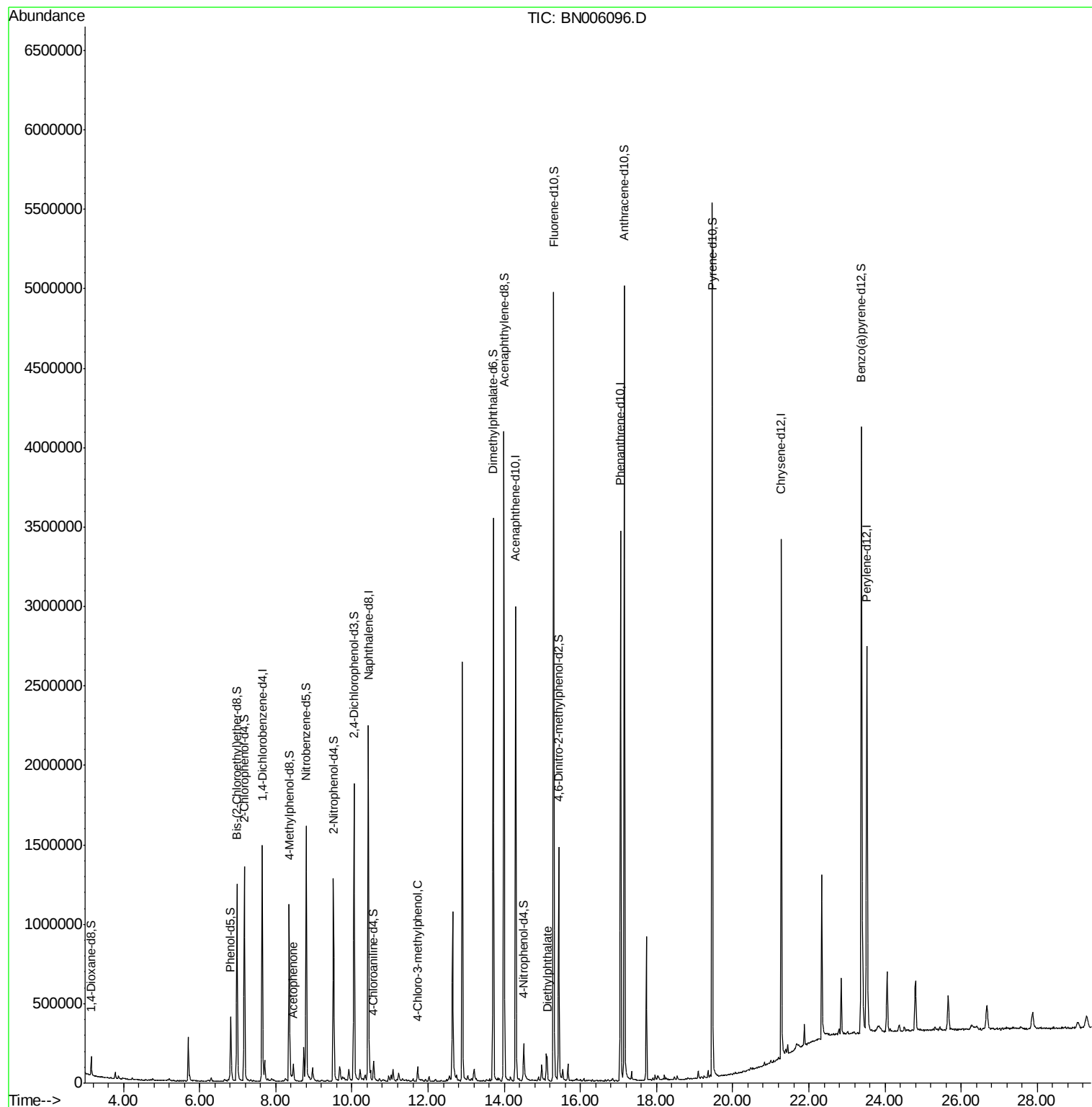
					Ovalue
14) Acetophenone	8.46	105	60706	1.641 ng/ul	96
33) 4-Chloro-3-methylphenol	11.73	107	37284	1.354 ng/ul	98
56) Diethylphthalate	15.13	149	72832	1.020 ng/ul	99

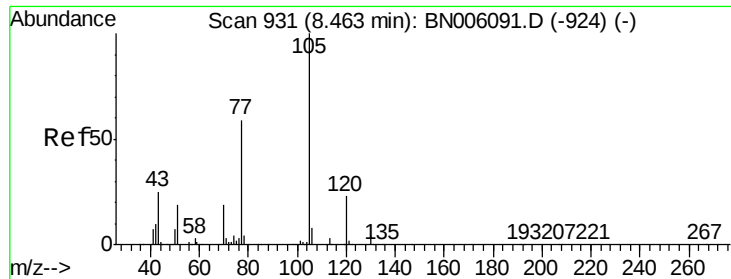
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.641 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BN006096.D

Acq: 05 Jun 2019 13:17

Instrument :

BNA_N

ClientSampleId :

C0C51

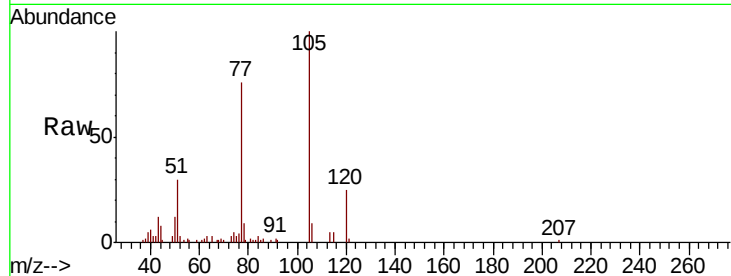
Tot Ion:105 Resp: 60706

Ion Ratio Lower Upper

105 100

77 76.1 62.9 94.3

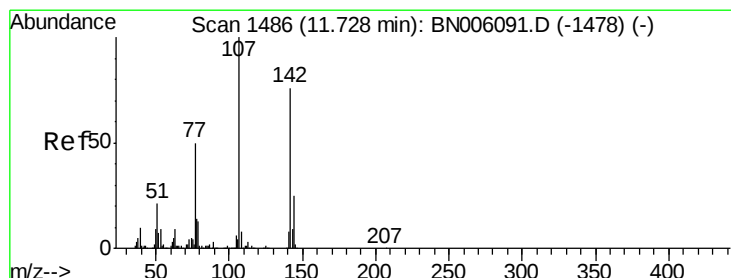
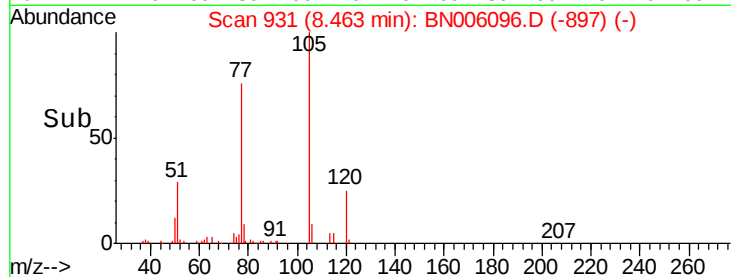
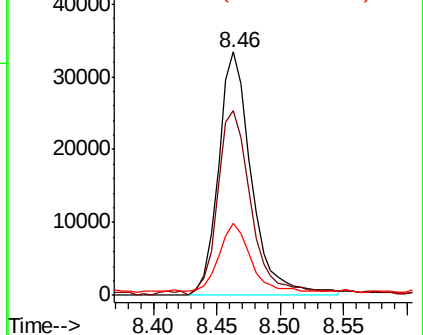
51 29.9 21.4 32.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 1.354 ng/ul

RT: 11.73 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BN006096.D

Acq: 05 Jun 2019 13:17

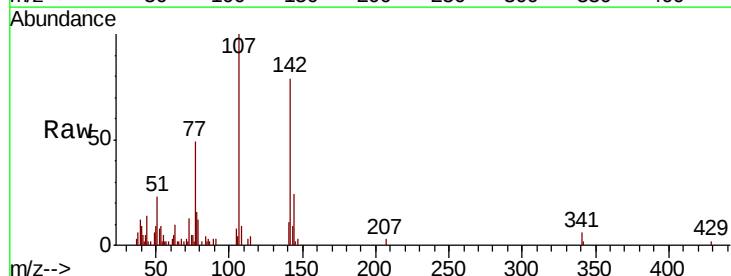
Tgt Ion:107 Resp: 37284

Ion Ratio Lower Upper

107 100

144 24.3 21.1 31.7

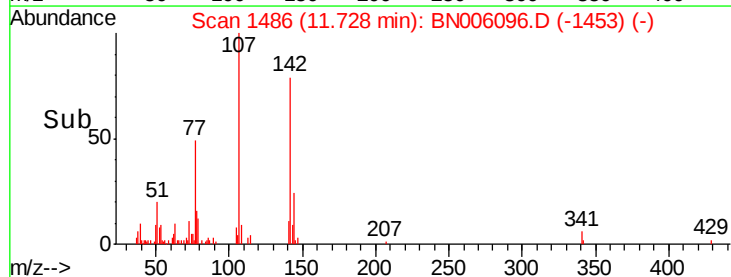
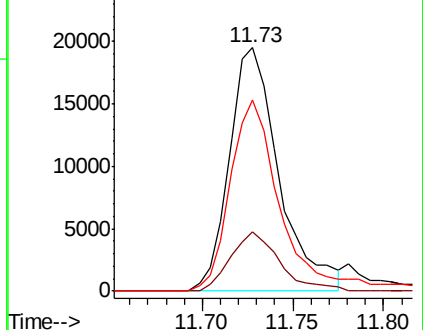
142 78.5 63.6 95.4

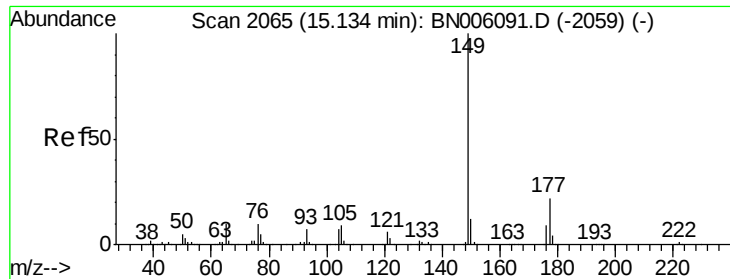


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#56
 Diethylphthalate
 Concen: 1.020 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BN006096.D
 Acq: 05 Jun 2019 13:17

Instrument :
 BNA_N
 ClientSampleId :
 C0C51

Tot Ion:	149	Resp:	72832
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.1	10.1	15.1

