

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
 Data File : BN006106.D
 Acq On : 05 Jun 2019 19:04
 Operator : JU/SJ
 Sample : K3202-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 06 01:13:29 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	319149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1456702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	820425	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1612700	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1230063	20.00	ng/ul	0.01
85) Perylene-d12	23.54	264	1385716	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	51566	7.00	ng/uL	0.00
5) Phenol-d5	6.82	99	245158	9.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	637910	43.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	683376	33.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	447375	22.64	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	428590	41.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	472946	40.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	756622	36.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	119	0.00	ng/ul	-0.02
43) Dimethylphthalate-d6	13.71	166	2483166	42.66	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	3146575	41.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	67791	6.59	ng/ul	0.00
57) Fluorene-d10	15.30	176	2092488	42.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	284274	31.50	ng/ul	0.00
70) Anthracene-d10	17.15	188	3013121	43.79	ng/ul	0.00
78) Pyrene-d10	19.46	212	2872065	48.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	2674081	43.34	ng/ul	0.03

Target Compounds

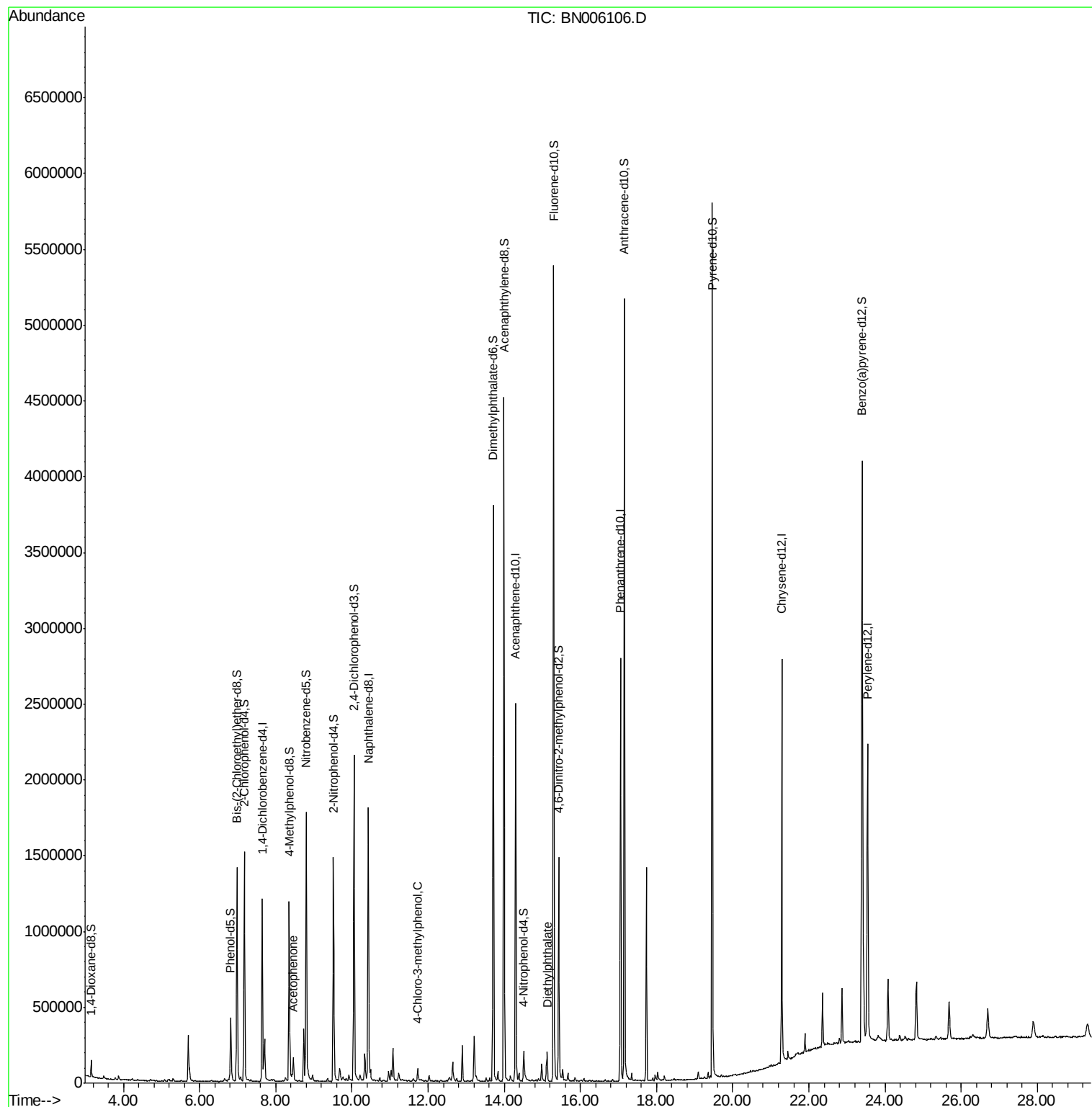
					Ovalue
14) Acetophenone	8.46	105	82758	2.769 ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	37280	1.686 ng/ul	96
56) Diethylphthalate	15.13	149	94944	1.642 ng/ul	99

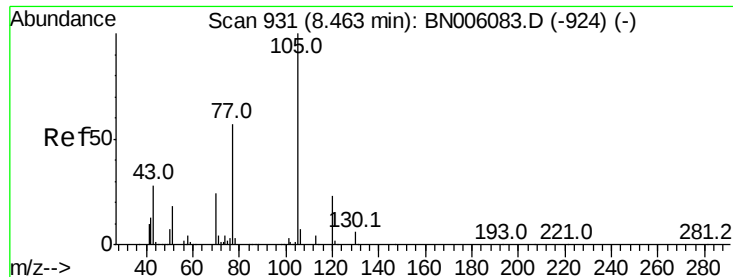
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 2.769 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BN006106.D

Acq: 05 Jun 2019 19:04

Instrument :

BNA_N

ClientSampleId :

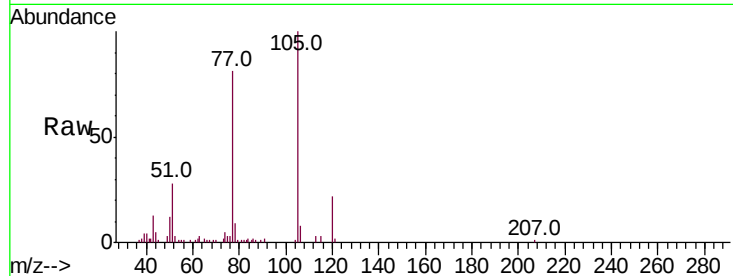
Tot Ion:105 Resp: 82758

Ion Ratio Lower Upper

105 100

77 80.8 62.9 94.3

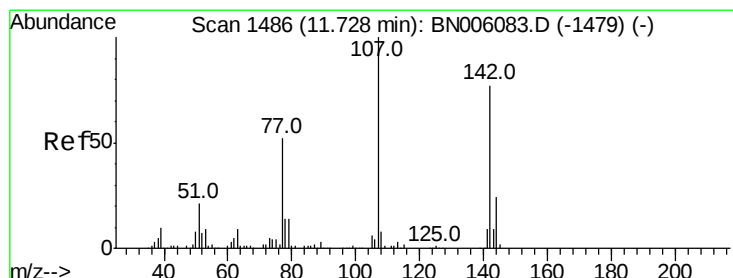
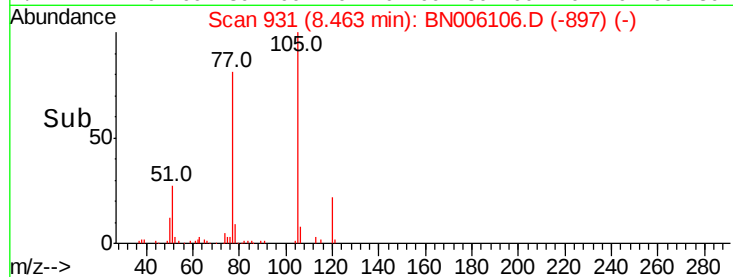
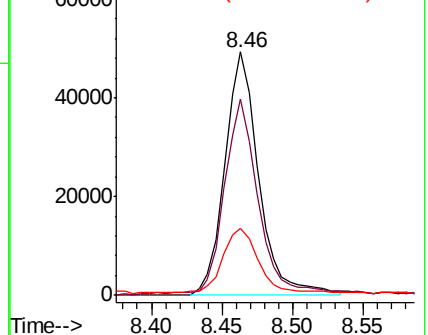
51 27.6 21.4 32.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 1.686 ng/ul

RT: 11.73 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BN006106.D

Acq: 05 Jun 2019 19:04

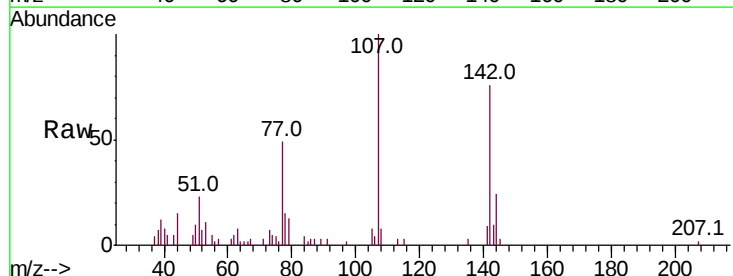
Tgt Ion:107 Resp: 37280

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

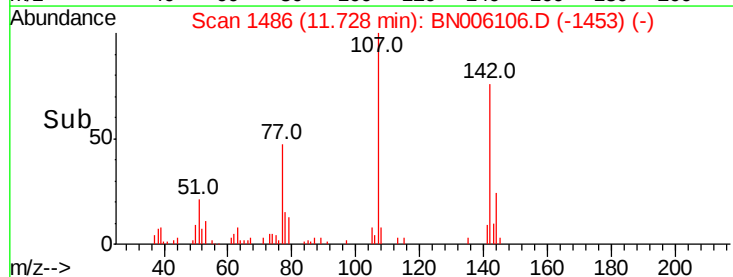
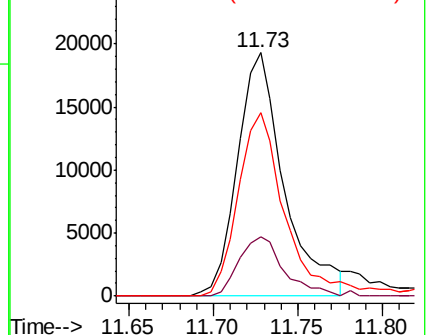
142 75.5 63.6 95.4

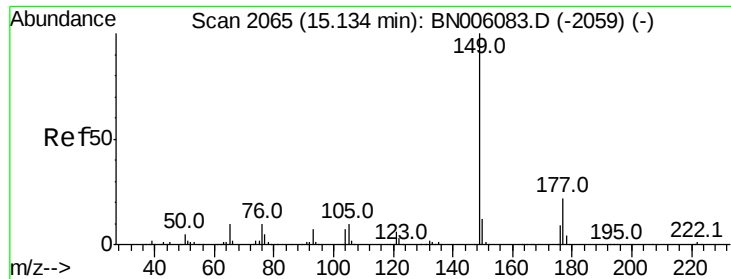


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

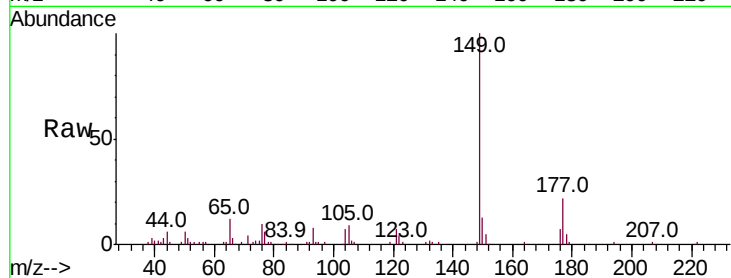




#56
 Diethylphthalate
 Concen: 1.642 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BN006106.D
 Acq: 05 Jun 2019 19:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 94944
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.8 26.8
 150 13.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 100000 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

