

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
 Data File : BN004597.D
 Acq On : 04 Mar 2019 17:59
 Operator : JU/SJ
 Sample : K1606-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5C6

Quant Time: Mar 05 04:25:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 05 04:21:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	34222	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	165118	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	108193	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	264375	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	338957	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	369781	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3566	6.27	ng/uL	-0.01
5) Phenol-d5	6.89	99	36487	11.96	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	21949	14.34	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	33198	13.42	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	32109	12.25	ng/ul	-0.02
19) Nitrobenzene-d5	8.89	128	17041	15.59	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	18923	16.58	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	34057	13.17	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	43331	15.15	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	140466	15.31	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	143503	13.20	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.56	143	18222	10.37	ng/ul	-0.02
58) Fluorene-d10	15.36	176	119388	14.78	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	16795	10.89	ng/ul	-0.01
71) Anthracene-d10	17.22	188	187037	14.76	ng/ul	-0.02
79) Pyrene-d10	19.52	212	209004	13.76	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	245220	12.64	ng/ul	-0.02

Target Compounds

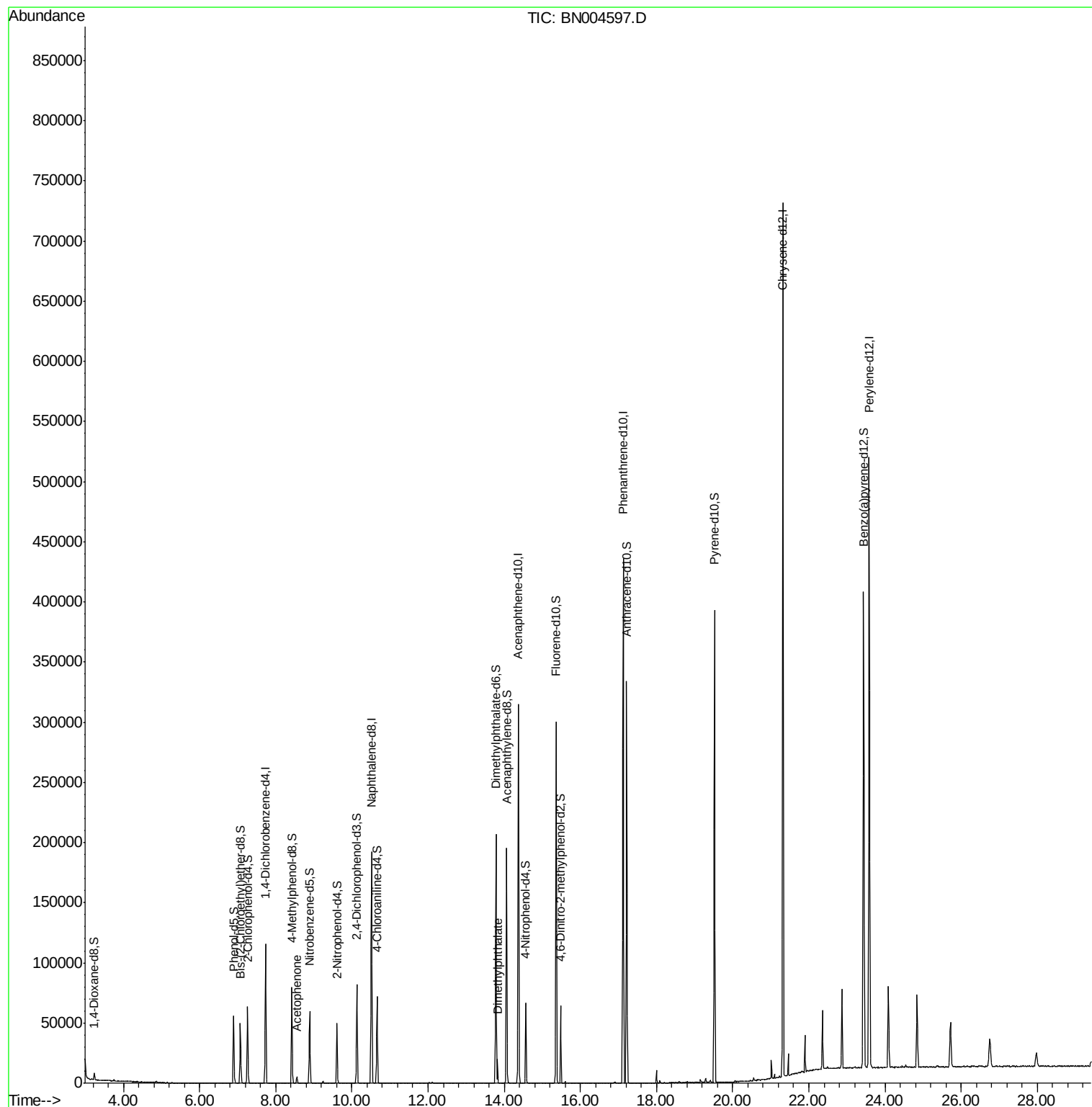
				Ovalue	
14) Acetophenone	8.55	105	4113	1.053	ng/ul 97
45) Dimethylphthalate	13.83	163	14712	1.622	ng/ul 100

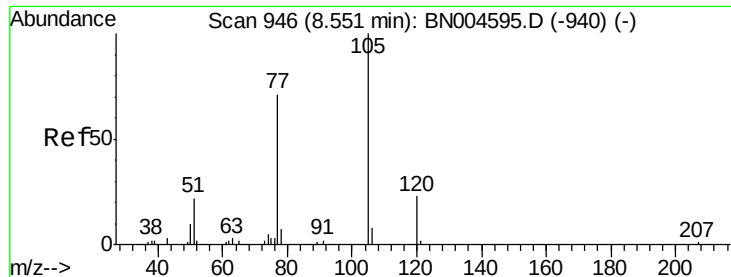
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.053 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. -0.02 min

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BF5C6

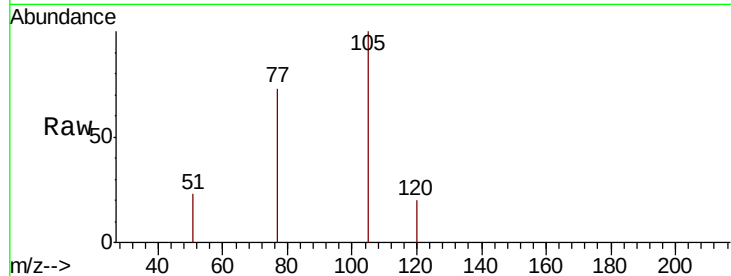
Tot Ion:105 Resp: 4113

Ion Ratio Lower Upper

105 100

77 72.8 56.1 84.1

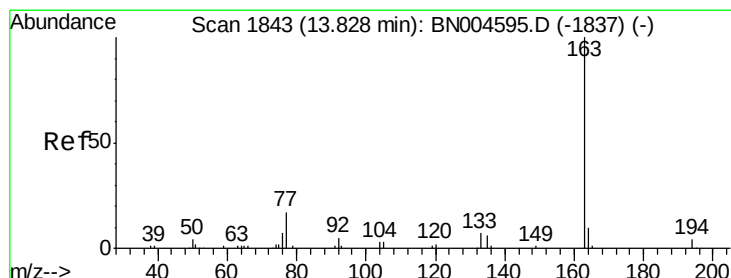
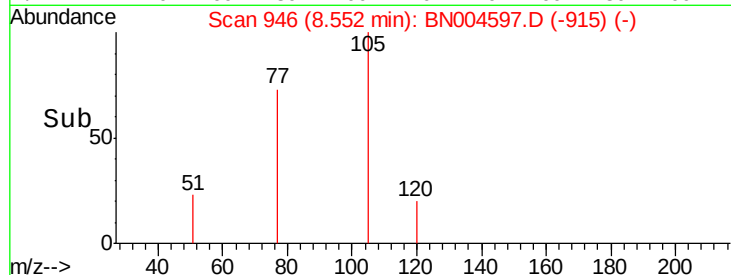
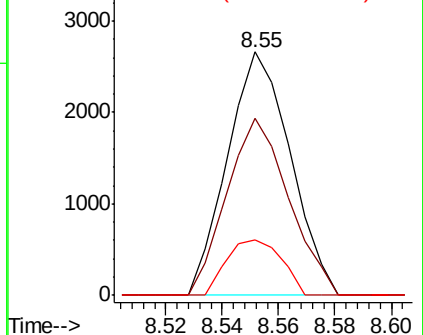
51 22.6 17.2 25.8



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



#45

Dimethylphthalate

Concen: 1.622 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.02 min

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Acq: 04 Mar 2019 17:59

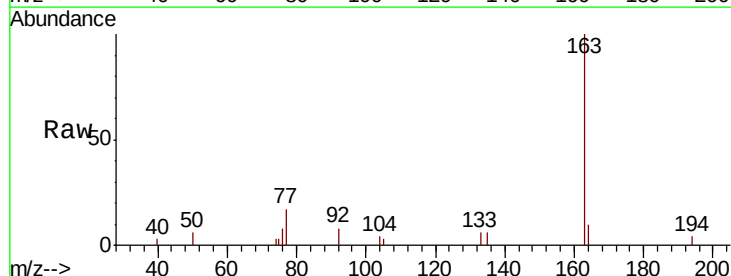
Tgt Ion:163 Resp: 14712

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

