

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100520\
 Data File : BN012070.D
 Acq On : 06 Oct 2020 00:12
 Operator : CG/JU
 Sample : L4184-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL2

Quant Time: Oct 06 00:55:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 00:53:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	284168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1123312	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	683248	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1381881	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1297070	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1432115	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	13046	2.00	ng/uL	0.00
5) Phenol-d5	6.83	99	186632	7.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	151220	10.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	163707	8.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	115678	6.20	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	84343	9.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	76210	7.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	137940	7.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	96352	4.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	531901	9.92	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	567291	8.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	34185	3.46	ng/ul	0.00
58) Fluorene-d10	15.29	176	454704	9.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	41261	4.68	ng/ul	0.00
71) Anthracene-d10	17.14	188	635680	9.49	ng/ul	0.00
79) Pyrene-d10	19.44	212	639746	9.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	587299	7.31	ng/ul	0.00

Target Compounds

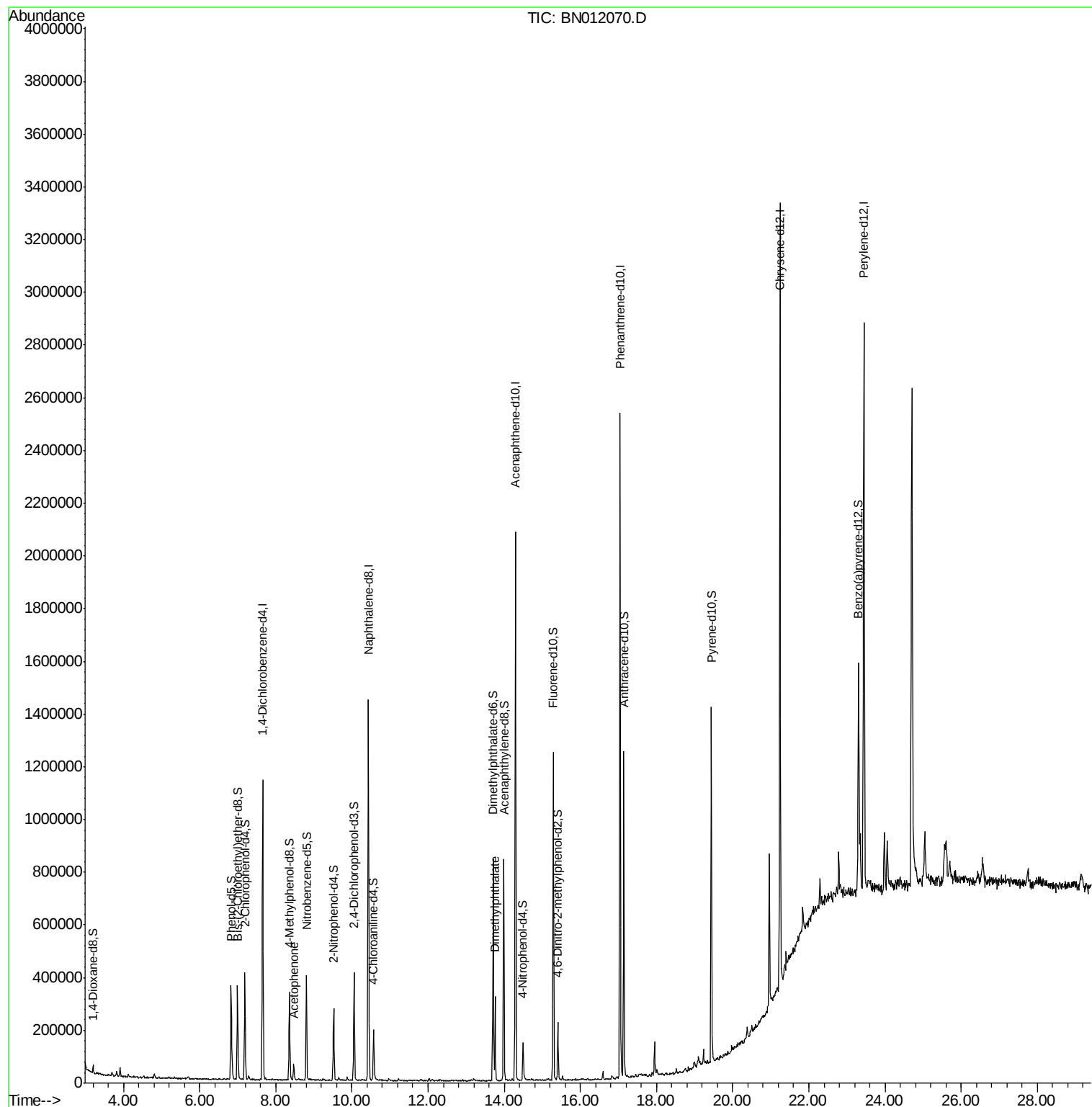
					Ovalue
14) Acetophenone	8.48	105	31932	1.073	ng/ul 97
45) Dimethylphthalate	13.76	163	192538	3.486	ng/ul 99

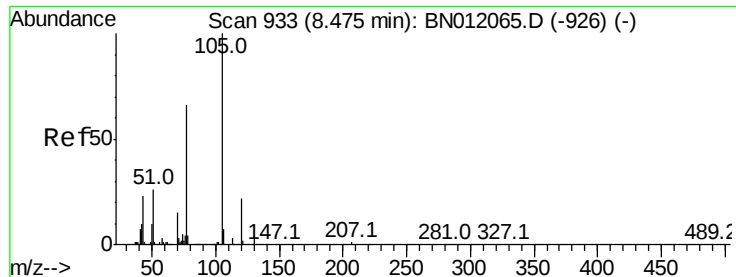
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.073 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN012070.D

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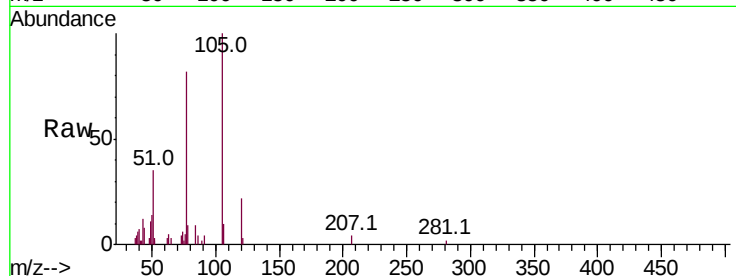
Tot Ion:105 Resp: 31932

Ion Ratio Lower Upper

105 100

77 82.1 66.9 100.3

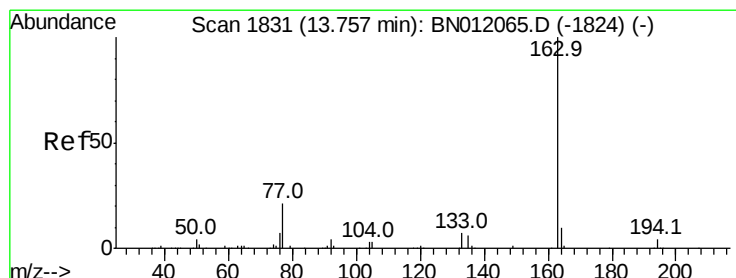
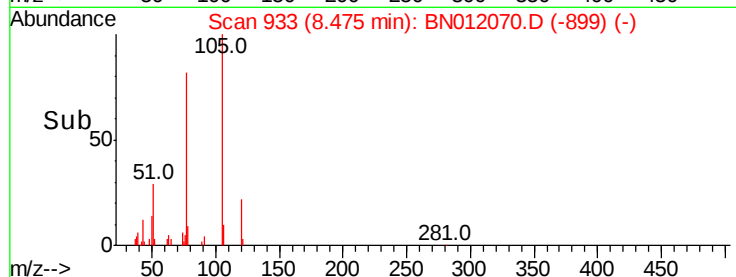
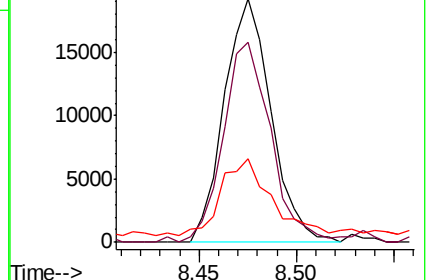
51 34.6 24.3 36.5



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: 3.486 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

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Acq: 06 Oct 2020 00:12

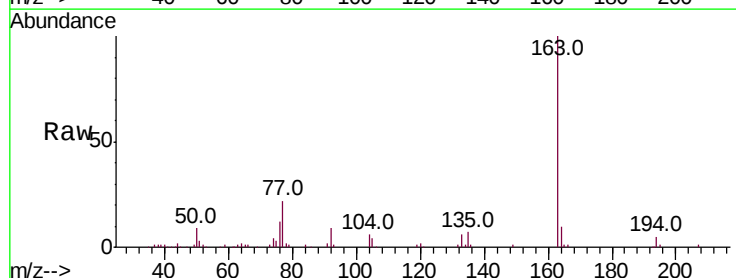
Tgt Ion:163 Resp: 192538

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 9.6 7.8 11.8



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

