

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
 Data File : BN006023.D
 Acq On : 02 Jun 2019 09:33
 Operator : JU/SJ
 Sample : K2846-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 03 01:09:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 01 01:49:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	490993	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	2092864	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.38	164	1154705	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	2145328	20.00	ng/ul	-0.02
77) Chrysene-d12	21.35	240	1375335	20.00	ng/ul	-0.02
85) Perylene-d12	23.64	264	1509131	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	30843	2.76	ng/uL	0.00
5) Phenol-d5	6.89	99	601355	13.82	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	400819	16.14	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	516318	15.57	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	490539	13.96	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	271837	20.24	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	270999	21.66	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.14	165	469671	15.90	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	526396	13.59	ng/ul	-0.02
43) Dimethylphthalate-d6	13.79	166	1580279	18.56	ng/ul	-0.01
46) Acenaphthylene-d8	14.07	160	1747138	16.41	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.59	143	42885	2.77	ng/ul	-0.02
57) Fluorene-d10	15.38	176	1239801	17.37	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	6149	0.70	ng/ul	-0.02
70) Anthracene-d10	17.24	188	1621370	17.76	ng/ul	-0.02
78) Pyrene-d10	19.54	212	1394917	20.08	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.49	264	1151864	17.11	ng/ul	-0.03

Target Compounds

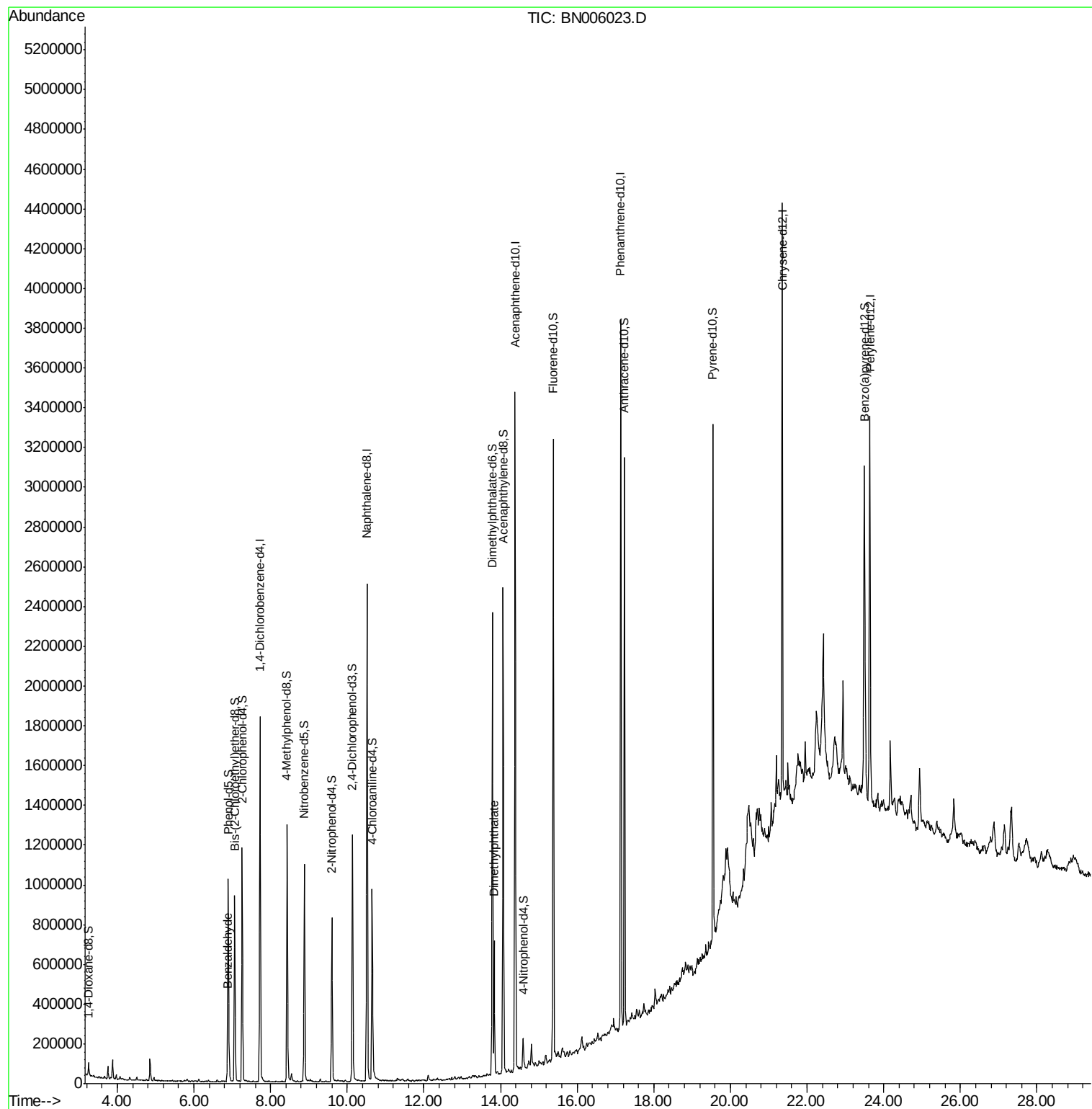
					Ovalue
4) Benzaldehyde	6.87	77	38942	1.296	ng/ul 95
44) Dimethylphthalate	13.84	163	383459	4.507	ng/ul 99

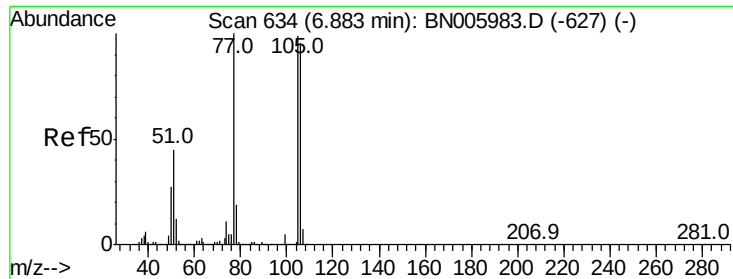
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.296 ng/ul

RT: 6.87 min Scan# 632

Delta R.T. -0.01 min

Lab File: BN006023.D

Acq: 02 Jun 2019 09:33

Instrument :

BNA_N

ClientSampleId :

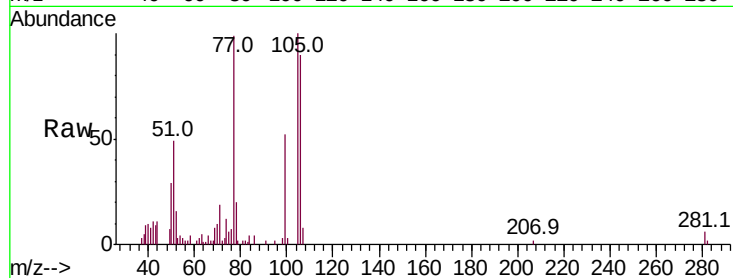
Tot Ion: 77 Resp: 38942

Ion Ratio Lower Upper

77 100

105 101.0 77.4 116.2

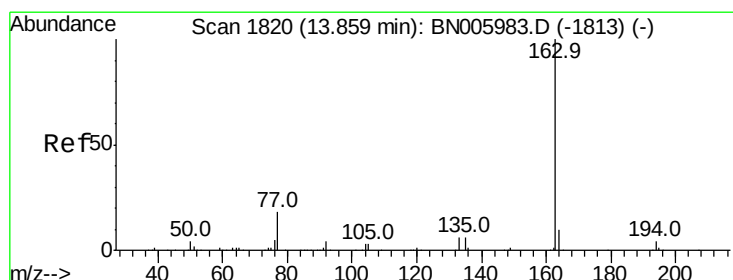
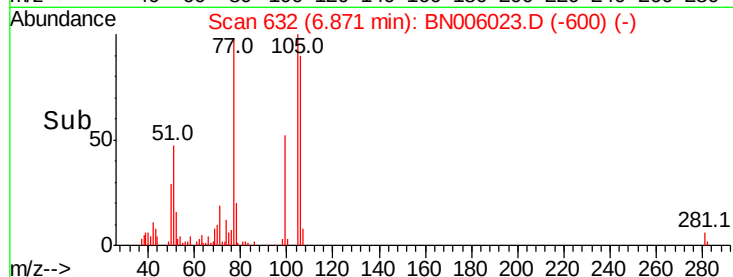
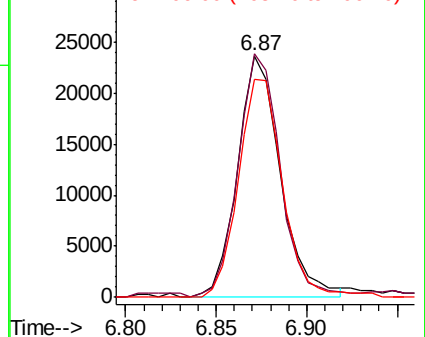
106 90.4 76.3 114.5



Abundance Ion 77.00 (76.70 to 77.70): BN005983.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BN005983.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BN005983.D (-627) (-)



#44

Dimethylphthalate

Concen: 4.507 ng/ul

RT: 13.84 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BN006023.D

Acq: 02 Jun 2019 09:33

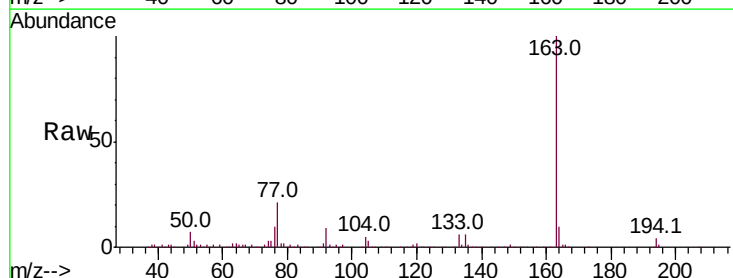
Tgt Ion: 163 Resp: 383459

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005983.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BN005983.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BN005983.D (-1813) (-)

