

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006434.D
 Acq On : 20 Jun 2019 18:49
 Operator : JU/SJ
 Sample : K3335-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4236

Quant Time: Jun 21 04:55:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 04:51:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	191855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	931512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	574074	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1300710	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1295205	20.00	ng/ul	-0.01
85) Perylene-d12	23.50	264	1448551	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	16955	3.45	ng/uL	0.00
5) Phenol-d5	6.80	99	269500	13.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	212663	16.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	224628	14.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	124303	7.67	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	116921	15.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	121207	14.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	205437	13.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	179570	10.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	868128	17.25	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	990952	16.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	56403	6.56	ng/ul	0.00
57) Fluorene-d10	15.28	176	772376	18.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	56675	6.88	ng/ul	0.00
70) Anthracene-d10	17.13	188	1105878	16.89	ng/ul	0.00
78) Pyrene-d10	19.45	212	1384731	18.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1472204	17.99	ng/ul	-0.02

Target Compounds

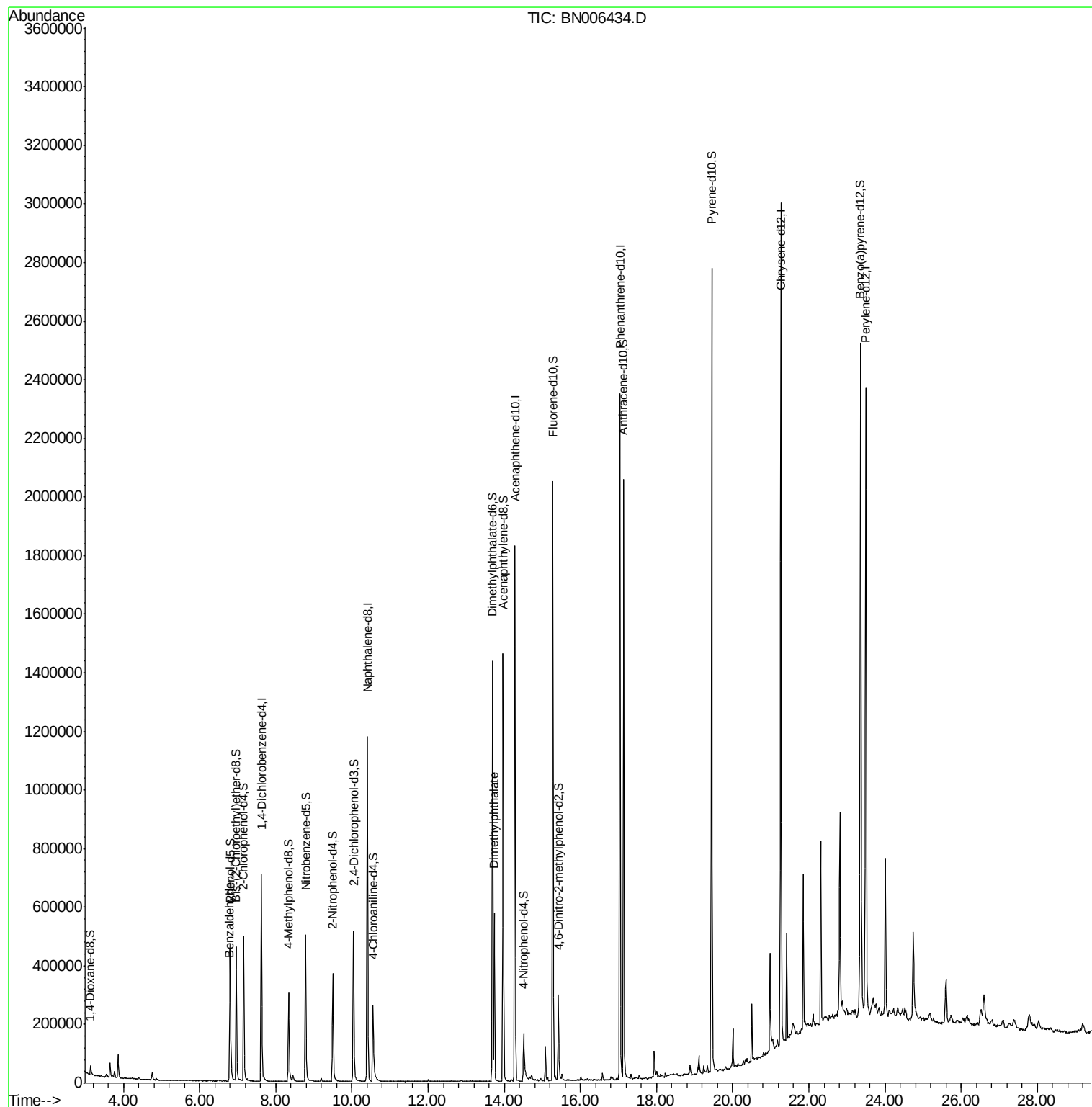
					Ovalue
4) Benzaldehyde	6.79	77	13056	1.582	ng/ul 99
44) Dimethylphthalate	13.74	163	341847	7.370	ng/ul 99

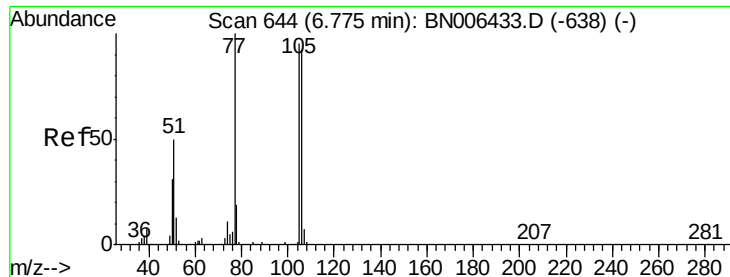
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.582 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

Lab File: BN006434.D

Acq: 20 Jun 2019 18:49

Instrument :

BNA_N

ClientSampleId :

A4236

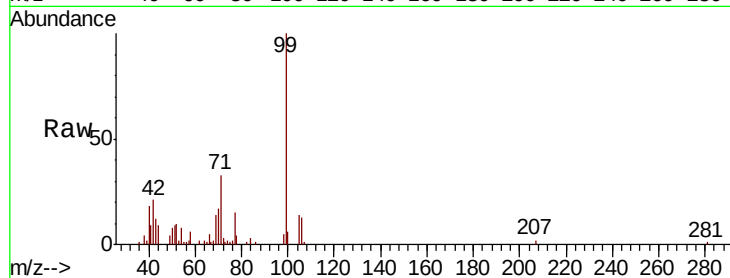
Tot Ion: 77 Resp: 13056

Ion Ratio Lower Upper

77 100

105 93.5 74.1 111.1

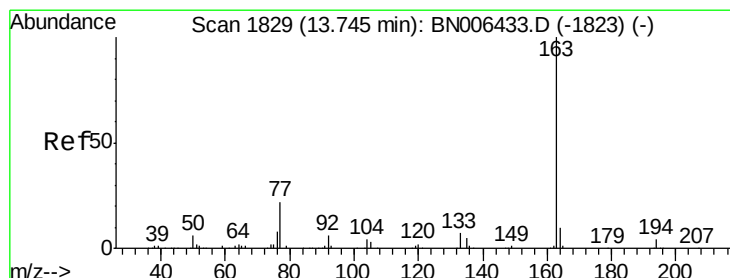
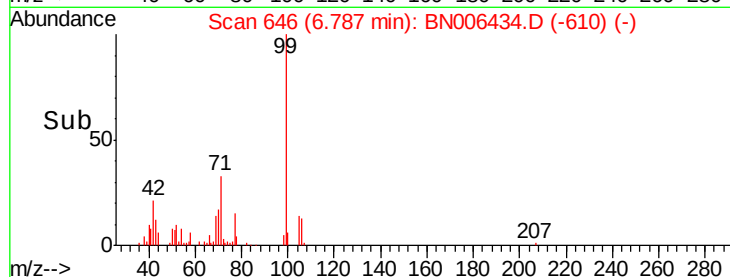
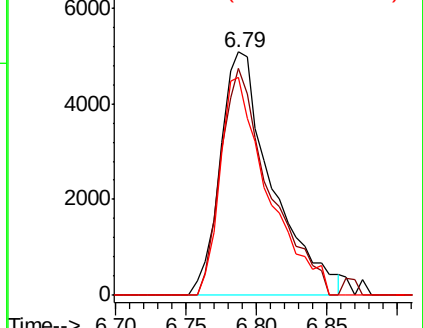
106 89.3 72.7 109.1



Abundance Ion 77.00 (76.70 to 77.70): BN006433.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BN006433.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BN006433.D (-638) (-)



#44

Dimethylphthalate

Concen: 7.370 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN006434.D

Acq: 20 Jun 2019 18:49

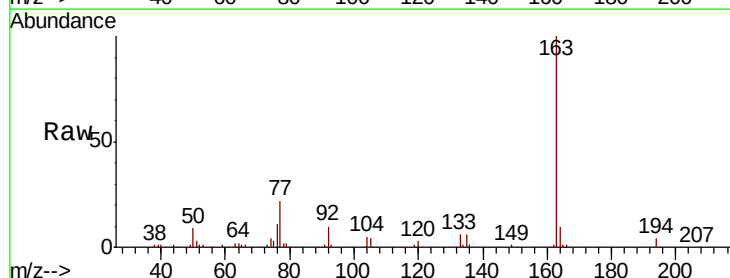
Tgt Ion: 163 Resp: 341847

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BN006433.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BN006433.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BN006433.D (-1823) (-)

