

Data File : BN006419.D
Acq On : 20 Jun 2019 05:34
Operator : JU/SJ
Sample : K3335-23
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Y1

Quant Time: Jun 20 07:26:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 07:11:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	246625	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1155377	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	716404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1655324	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1647544	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1880146	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	21825	3.46	ng/uL	0.00
5) Phenol-d5	6.80	99	361182	13.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	265372	16.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	288093	14.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	266210	12.78	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	147076	15.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	157216	15.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	262216	13.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	379511	17.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1121706	17.86	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1217984	15.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	111974	10.44	ng/ul	0.00
57) Fluorene-d10	15.28	176	921100	17.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	113411	10.83	ng/ul	0.00
70) Anthracene-d10	17.13	188	1432427	17.19	ng/ul	0.00
78) Pyrene-d10	19.45	212	1695885	17.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1865035	17.56	ng/ul	0.00

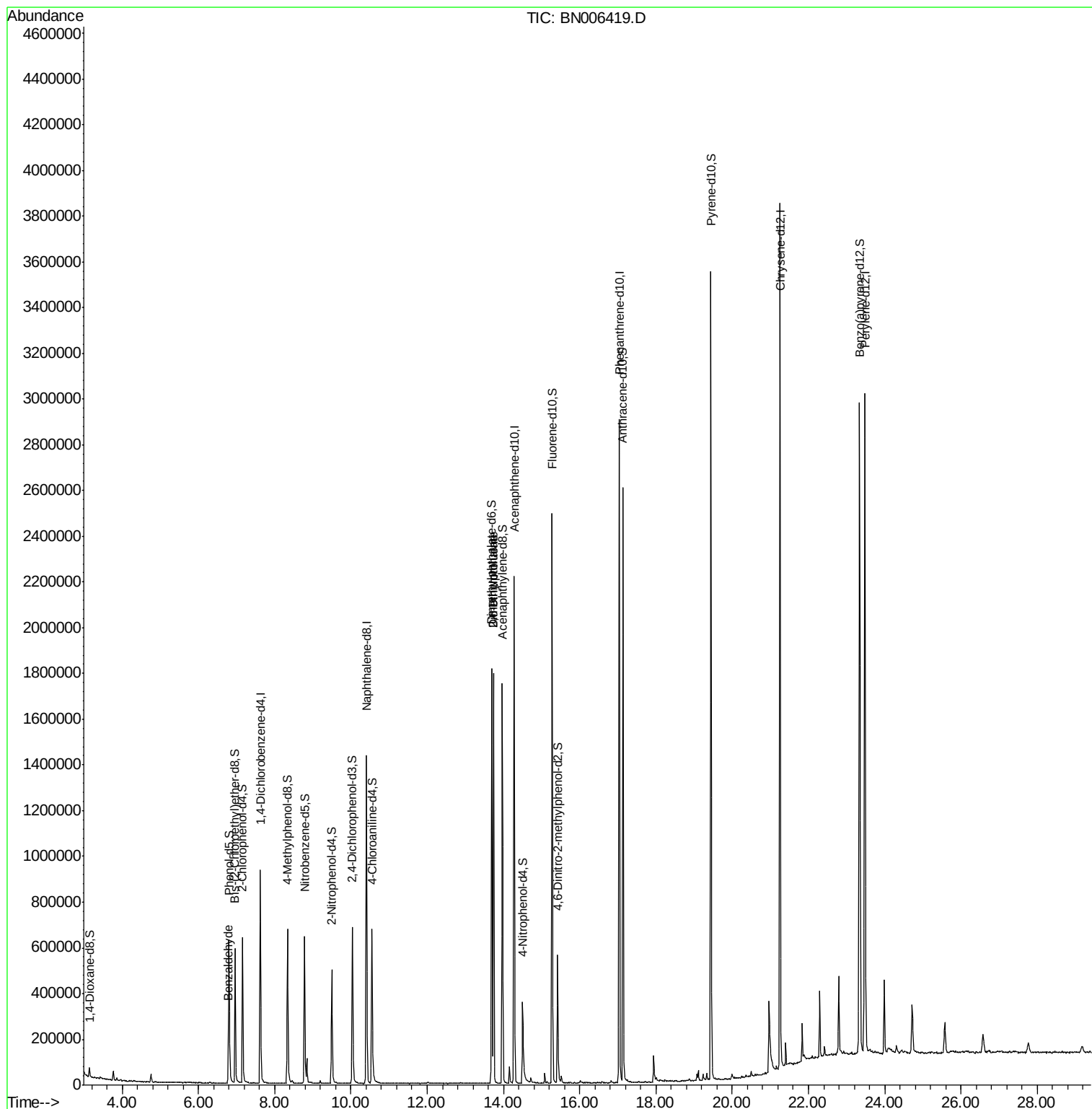
Target Compounds				Qvalue		
4) Benzaldehyde	6.78	77	16606	1.566	ng/ul	92
44) Dimethylphthalate	13.74	163	1064745	18.394	ng/ul	99
45) 2,6-Dinitrotoluene	13.74	165	11664	1.034	ng/ul#	57

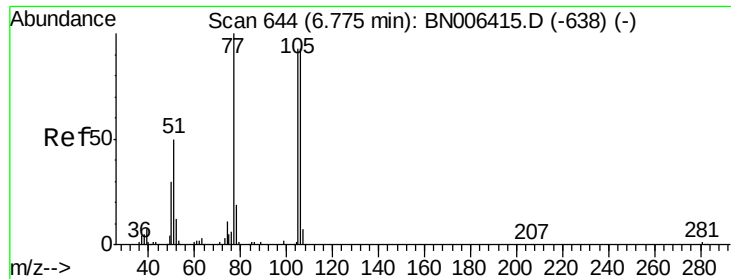
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.566 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

Lab File: BN006419.D

Acq: 20 Jun 2019 05:34

Instrument :

BNA_N

ClientSampleId :

A41Y1

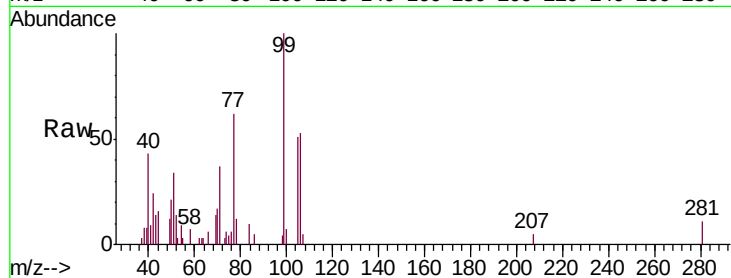
Tgt Ion: 77 Resp: 16606

Ion Ratio Lower Upper

77 100

105 82.1 74.1 111.1

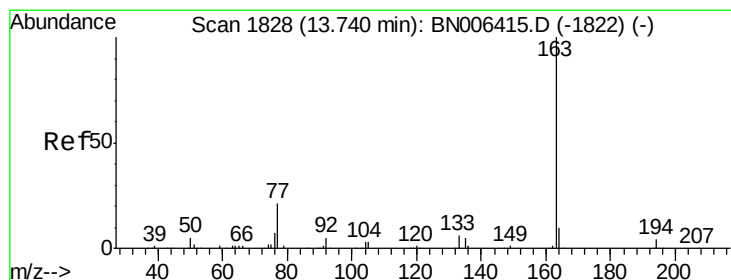
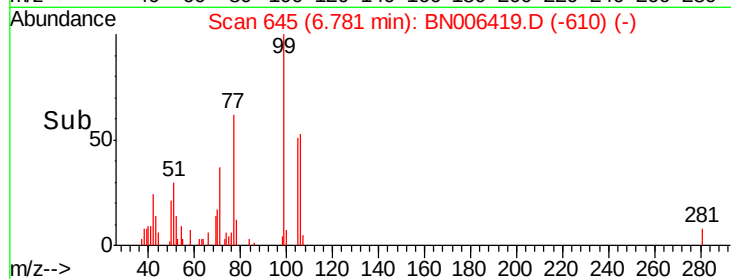
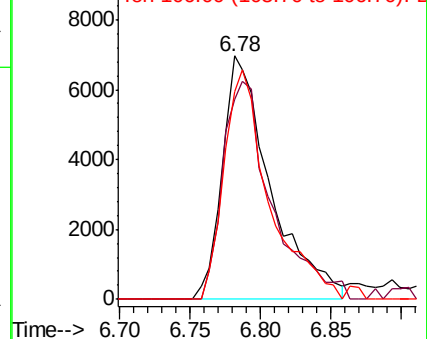
106 85.6 72.7 109.1



Abundance Ion 77.00 (76.70 to 77.70): BN006419.D (-610) (-)

Ion 105.00 (104.70 to 105.70): BN006419.D (-610) (-)

Ion 106.00 (105.70 to 106.70): BN006419.D (-610) (-)



#44

Dimethylphthalate

Concen: 18.394 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BN006419.D

Acq: 20 Jun 2019 05:34

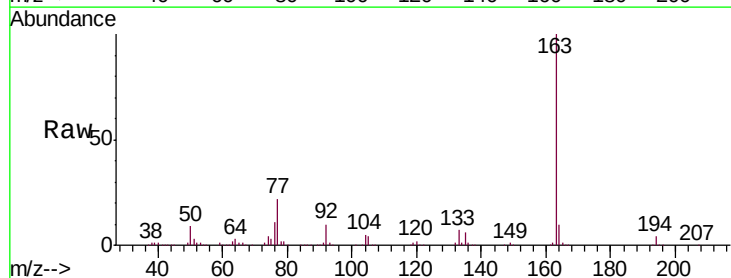
Tgt Ion: 163 Resp: 1064745

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

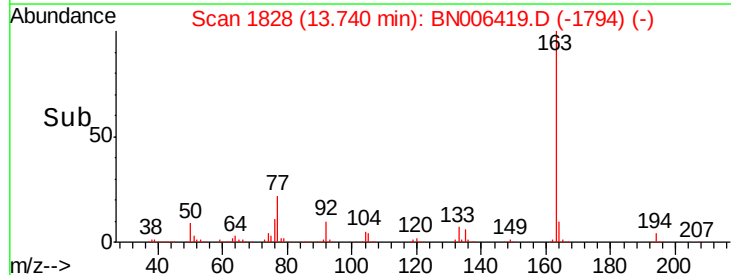
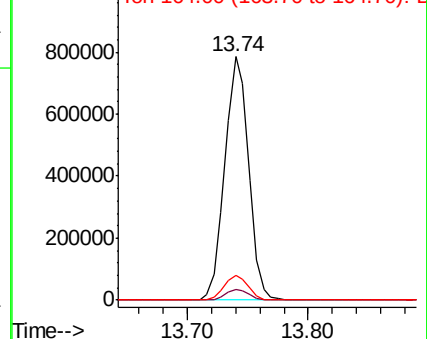
164 10.4 8.0 12.0

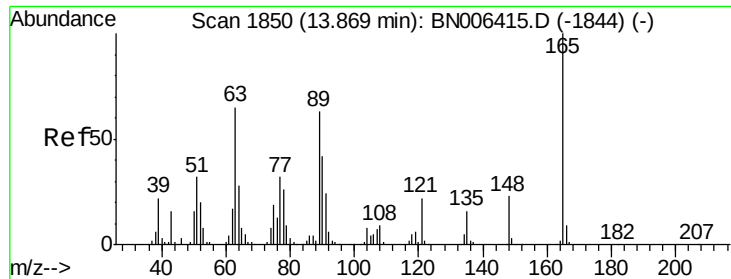


Abundance Ion 163.00 (162.70 to 163.70): BN006419.D (-1794) (-)

Ion 194.00 (193.70 to 194.70): BN006419.D (-1794) (-)

Ion 164.00 (163.70 to 164.70): BN006419.D (-1794) (-)





#45

2,6-Dinitrotoluene

Concen: 1.034 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.13 min

Lab File: BN006419.D

Acq: 20 Jun 2019 05:34

Instrument :

BNA_N

ClientSampleId :

A41Y1

Tgt Ion:165 Resp: 11664

Ion Ratio Lower Upper

165 100

89 18.2 48.6 72.8#

121 24.7 17.2 25.8

