

Data File : BN006421.D
Acq On : 20 Jun 2019 06:43
Operator : JU/SJ
Sample : K3335-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4239

Quant Time: Jun 20 07:26:58 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	216276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1020255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	638146	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1471666	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1446358	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1739588	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	9432	1.70	ng/uL	0.00
5) Phenol-d5	6.80	99	164724	7.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	460249	32.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	444573	26.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	286112	15.66	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	275468	33.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	300481	33.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	501531	29.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	1330	0.07	ng/ul	-0.15
43) Dimethylphthalate-d6	13.69	166	1948729	34.84	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1758542	25.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	48677	5.09	ng/ul	0.00
57) Fluorene-d10	15.28	176	1674381	35.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	270354	29.03	ng/ul	0.00
70) Anthracene-d10	17.14	188	2420547	32.67	ng/ul	0.00
78) Pyrene-d10	19.44	212	2801236	33.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	2497306	25.42	ng/ul	0.01

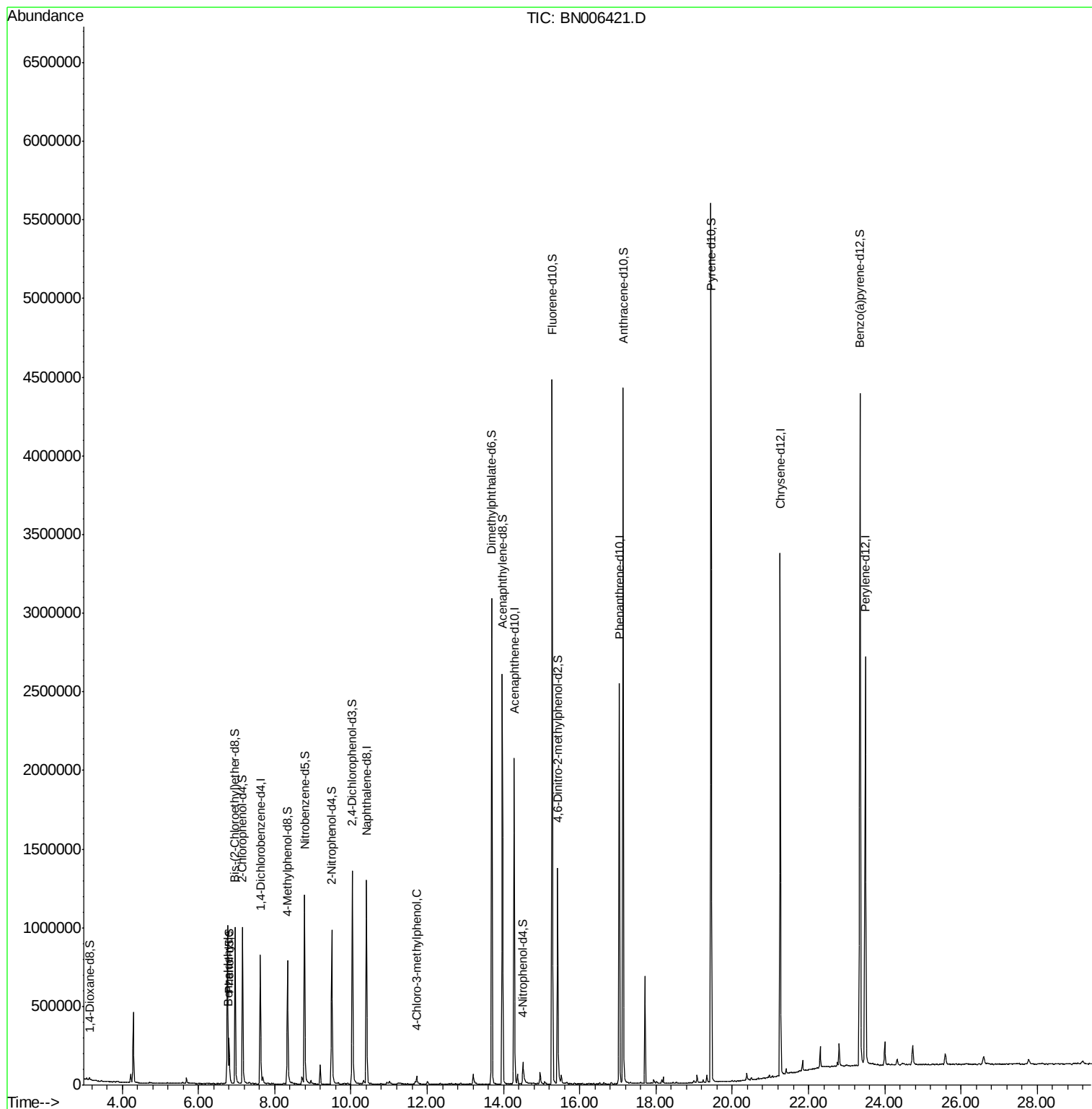
Target Compounds					Qvalue
4) Benzaldehyde	6.79	77	13739	1.477 ng/ul	92
33) 4-Chloro-3-methylphenol	11.72	107	27971	1.488 ng/ul	97

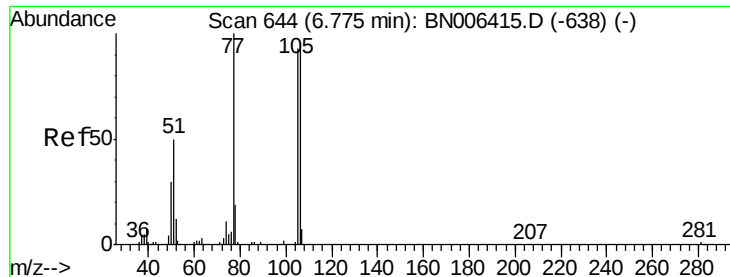
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.477 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

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Instrument :

BNA_N

ClientSampleId :

A4239

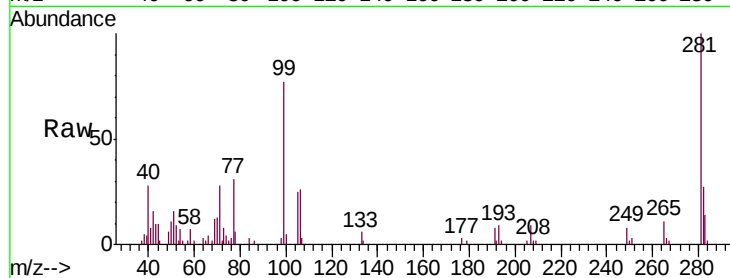
Tgt Ion: 77 Resp: 13739

Ion Ratio Lower Upper

77 100

105 83.5 74.1 111.1

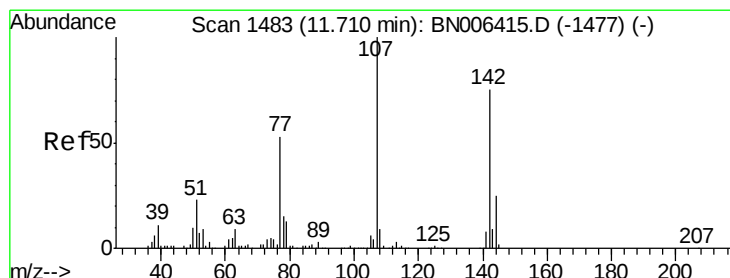
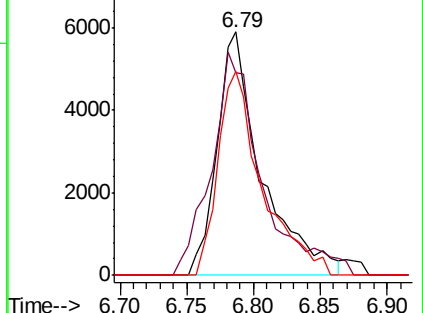
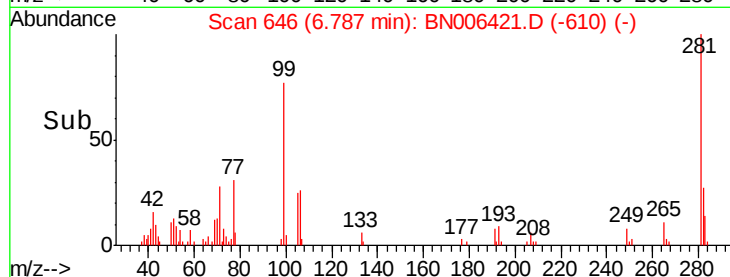
106 83.9 72.7 109.1



Abundance Ion 77.00 (76.70 to 77.70): BN006421.D (-610) (-)

Ion 105.00 (104.70 to 105.70): BN006421.D (-610) (-)

Ion 106.00 (105.70 to 106.70): BN006421.D (-610) (-)



#33

4-Chloro-3-methylphenol

Concen: 1.488 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.01 min

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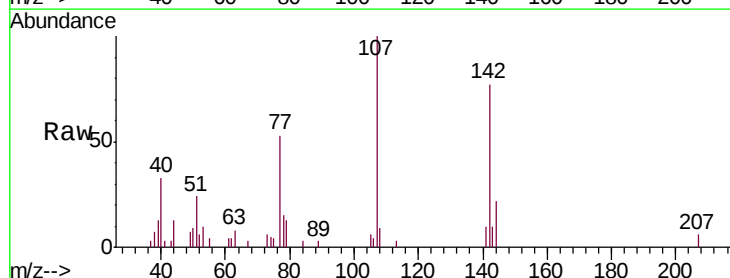
Tgt Ion: 107 Resp: 27971

Ion Ratio Lower Upper

107 100

144 22.0 20.7 31.1

142 77.2 60.8 91.2



Abundance Ion 107.00 (106.70 to 107.70): BN006421.D (-1449) (-)

Ion 144.00 (143.70 to 144.70): BN006421.D (-1449) (-)

Ion 142.00 (141.70 to 142.70): BN006421.D (-1449) (-)

