

Data File : BN006420.D
Acq On : 20 Jun 2019 06:08
Operator : JU/SJ
Sample : K3335-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4238

Quant Time: Jun 20 07:26:51 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	202003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	952785	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	604564	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1372105	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1379731	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1610062	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	9197	1.78	ng/uL	0.00
5) Phenol-d5	6.80	99	167795	7.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	424310	31.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	422227	26.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	294150	17.24	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	257340	33.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	283373	34.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	485464	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	28452	1.55	ng/ul	0.01
43) Dimethylphthalate-d6	13.69	166	1891727	35.70	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2270955	34.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	50752	5.61	ng/ul	0.00
57) Fluorene-d10	15.28	176	1639890	36.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	261510	30.11	ng/ul	0.00
70) Anthracene-d10	17.13	188	2559699	37.05	ng/ul	0.00
78) Pyrene-d10	19.45	212	2879317	35.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	3325479	36.57	ng/ul	0.00

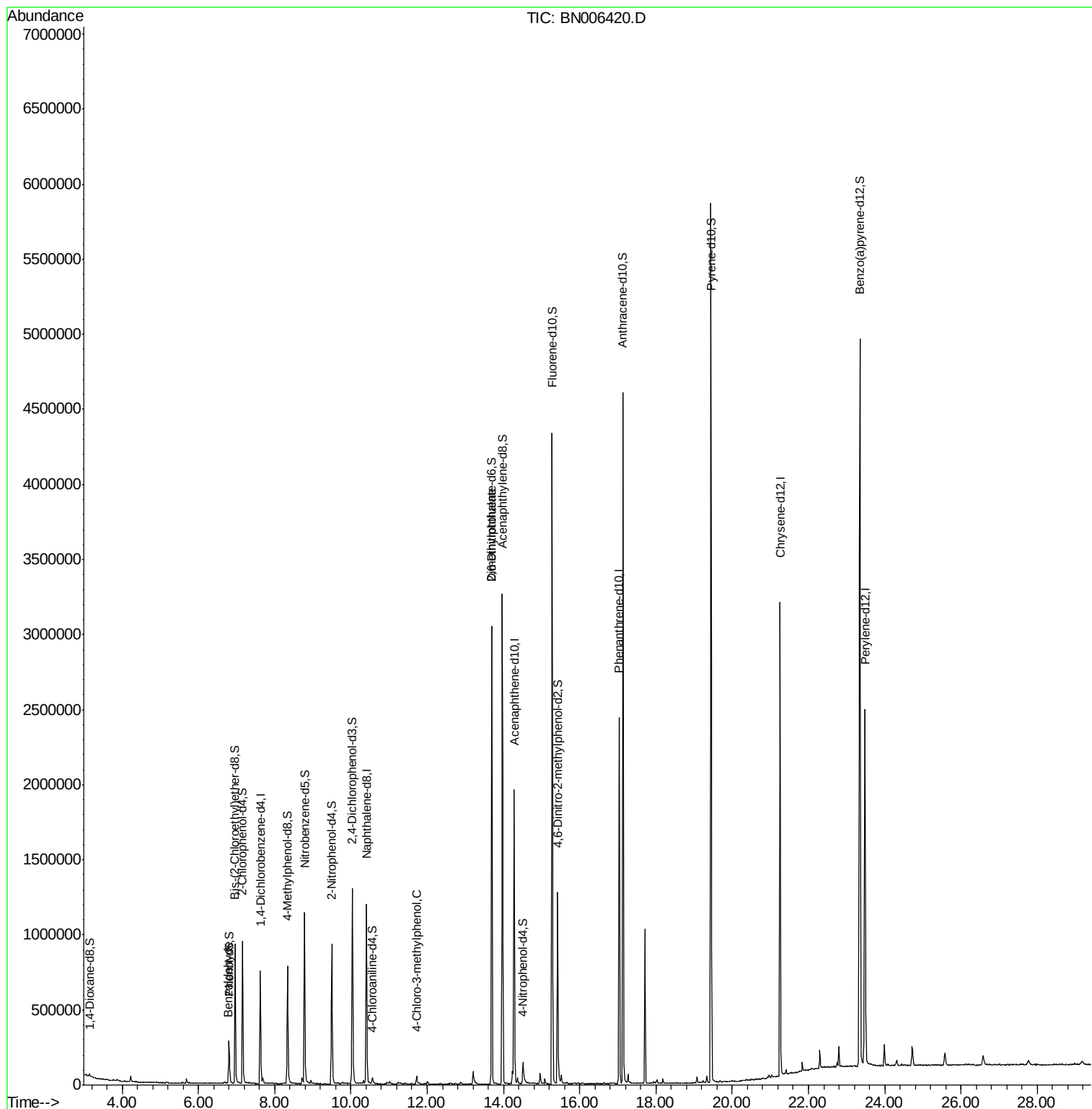
Target Compounds					Qvalue
4) Benzaldehyde	6.79	77	11429	1.315 ng/ul	97
33) 4-Chloro-3-methylphenol	11.72	107	25919	1.476 ng/ul	98
45) 2,6-Dinitrotoluene	13.70	165	14286	1.501 ng/ul#	39

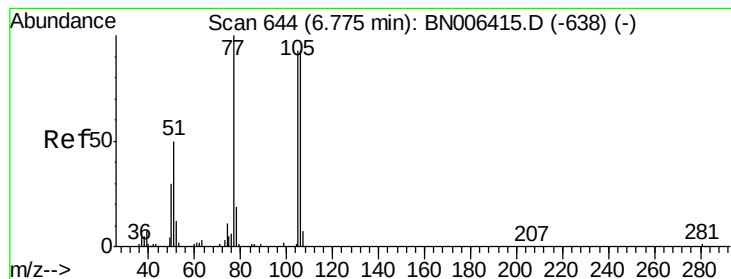
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN006420.D
Acq On : 20 Jun 2019 06:08
Operator : JU/SJ
Sample : K3335-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4238

Quant Time: Jun 20 07:26:51 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





#4

Benzaldehyde

Concen: 1.315 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

Lab File: BN006420.D

Acq: 20 Jun 2019 06:08

Instrument :

BNA_N

ClientSampleId :

A4238

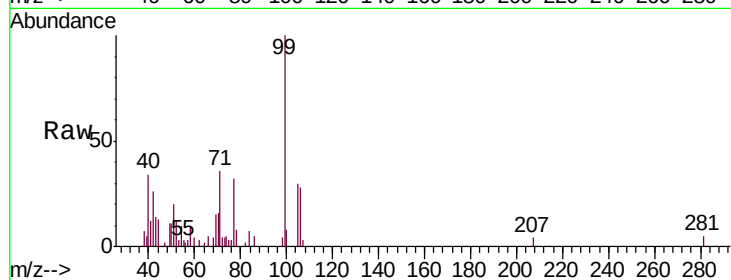
Tgt Ion: 77 Resp: 11429

Ion Ratio Lower Upper

77 100

105 95.4 74.1 111.1

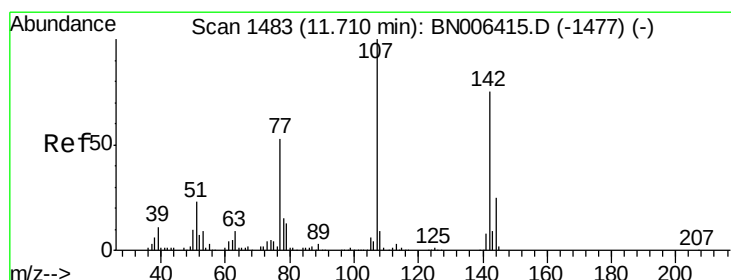
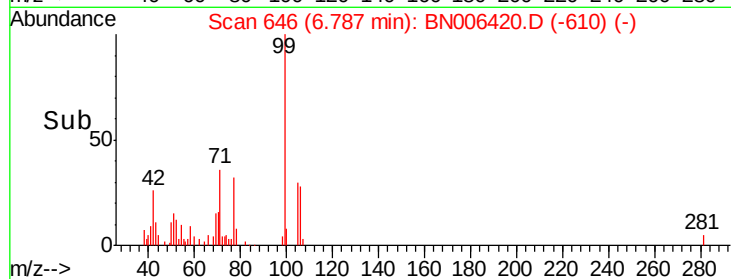
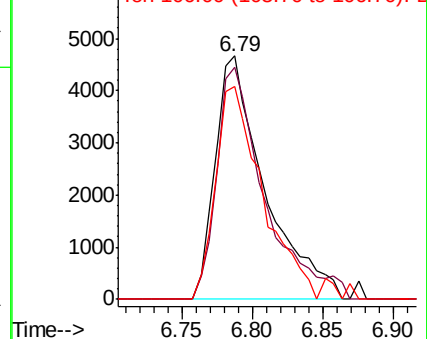
106 87.6 72.7 109.1



Abundance Ion 77.00 (76.70 to 77.70): BN006420.D (-610) (-)

Ion 105.00 (104.70 to 105.70): BN006420.D (-610) (-)

Ion 106.00 (105.70 to 106.70): BN006420.D (-610) (-)



#33

4-Chloro-3-methylphenol

Concen: 1.476 ng/ul

RT: 11.72 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BN006420.D

Acq: 20 Jun 2019 06:08

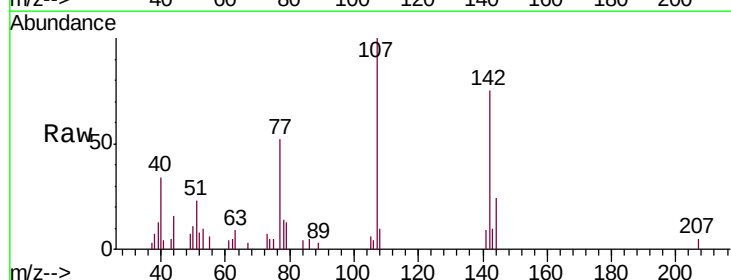
Tgt Ion: 107 Resp: 25919

Ion Ratio Lower Upper

107 100

144 24.2 20.7 31.1

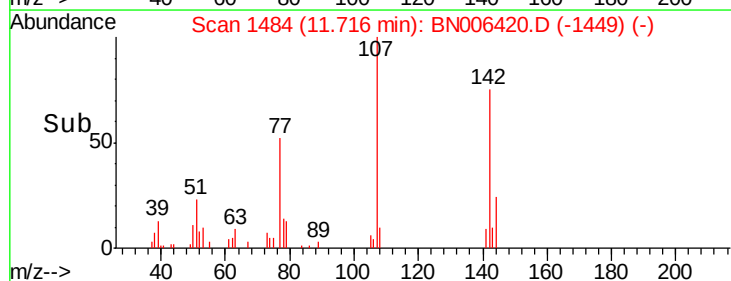
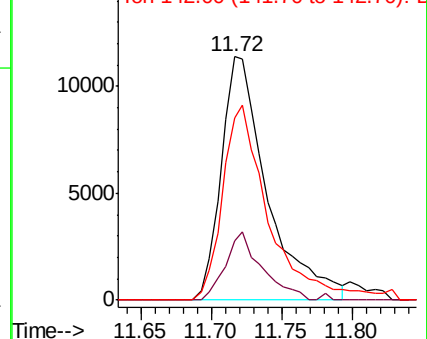
142 74.8 60.8 91.2

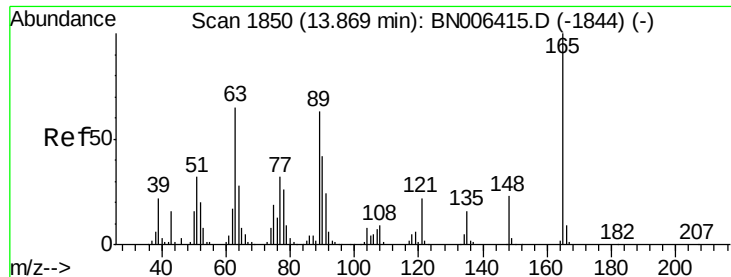


Abundance Ion 107.00 (106.70 to 107.70): BN006420.D (-1449) (-)

Ion 144.00 (143.70 to 144.70): BN006420.D (-1449) (-)

Ion 142.00 (141.70 to 142.70): BN006420.D (-1449) (-)





#45

2,6-Dinitrotoluene

Concen: 1.501 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.17 min

Lab File: BN006420.D

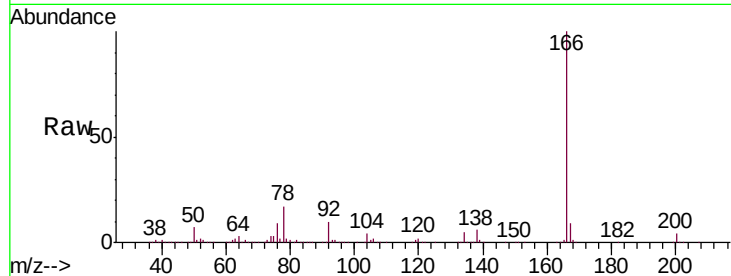
Acq: 20 Jun 2019 06:08

Instrument :

BNA_N

ClientSampleId :

A4238



Tgt Ion:	165	Resp:	14286
Ion	Ratio	Lower	Upper
165	100		
89	0.0	48.6	72.8#
121	24.9	17.2	25.8

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

