

Data File : BN006423.D
Acq On : 20 Jun 2019 07:52
Operator : JU/SJ
Sample : K3335-25
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4241

Quant Time: Jun 20 08:23:29 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	230890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1117230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	721168	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1642027	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1606006	20.00	ng/ul	0.01
85) Perylene-d12	23.50	264	1890212	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	9292	1.57	ng/uL	0.00
5) Phenol-d5	6.80	99	164894	6.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	408046	26.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	404062	22.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	288175	14.78	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	244637	27.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	268908	27.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	444285	23.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	10211	0.47	ng/ul	0.02
43) Dimethylphthalate-d6	13.69	166	1833281	29.00	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2136459	27.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	55835	5.17	ng/ul	0.00
57) Fluorene-d10	15.28	176	1609134	29.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	283289	27.26	ng/ul	0.00
70) Anthracene-d10	17.14	188	2731432	33.04	ng/ul	0.00
78) Pyrene-d10	19.45	212	3101438	33.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	3548901	33.24	ng/ul	0.02

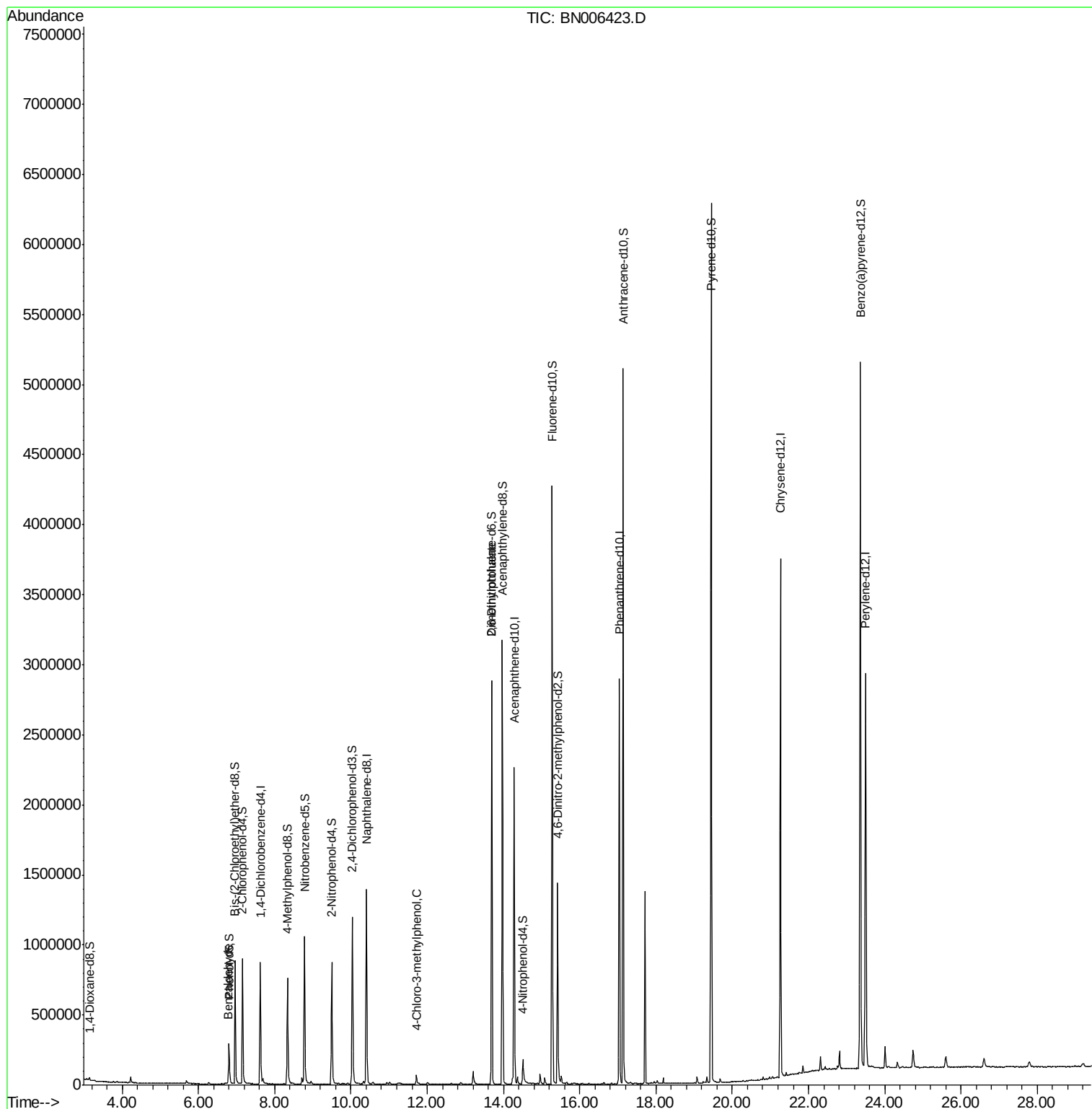
Target Compounds					Qvalue
4) Benzaldehyde	6.79	77	10944	1.102 ng/ul	98
33) 4-Chloro-3-methylphenol	11.72	107	32386	1.573 ng/ul	98
45) 2,6-Dinitrotoluene	13.70	165	13345	1.175 ng/ul#	36

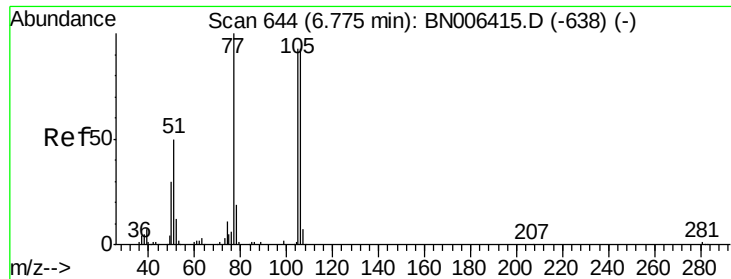
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN006423.D
Acq On : 20 Jun 2019 07:52
Operator : JU/SJ
Sample : K3335-25
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4241

Quant Time: Jun 20 08:23:29 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: 1.102 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

Lab File: BN006423.D

Acq: 20 Jun 2019 07:52

Instrument :

BNA_N

ClientSampleId :

A4241

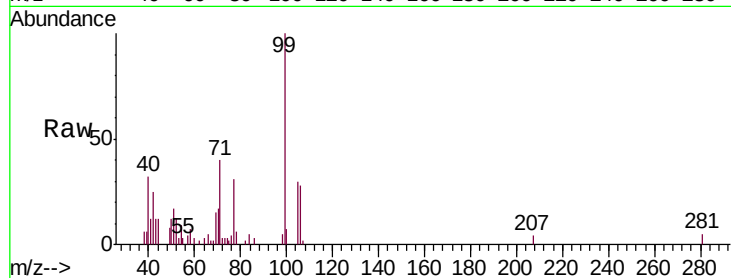
Tgt Ion: 77 Resp: 10944

Ion Ratio Lower Upper

77 100

105 95.5 74.1 111.1

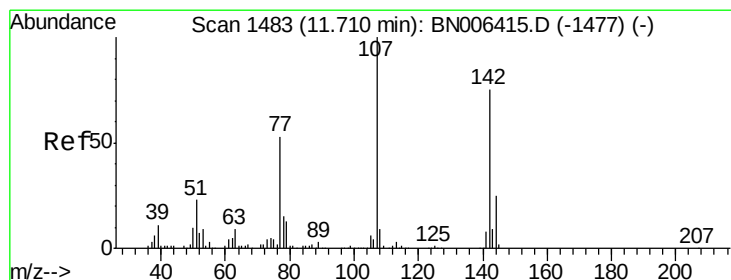
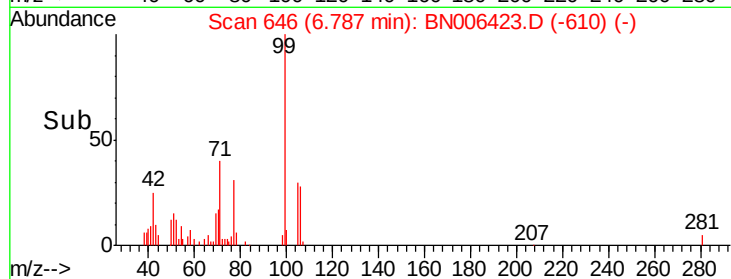
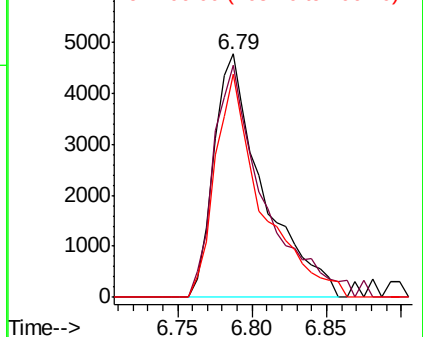
106 91.7 72.7 109.1



Abundance Ion 77.00 (76.70 to 77.70): BN006415.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BN006415.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BN006415.D (-638) (-)



#33

4-Chloro-3-methylphenol

Concen: 1.573 ng/ul

RT: 11.72 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BN006423.D

Acq: 20 Jun 2019 07:52

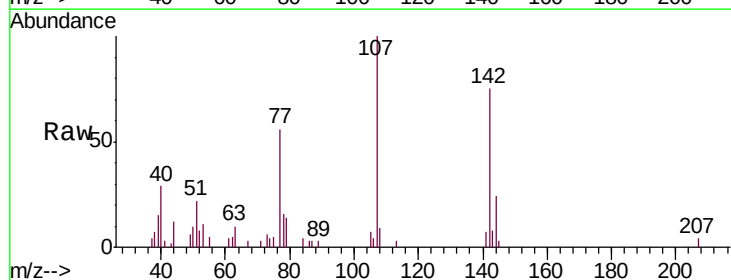
Tgt Ion: 107 Resp: 32386

Ion Ratio Lower Upper

107 100

144 23.7 20.7 31.1

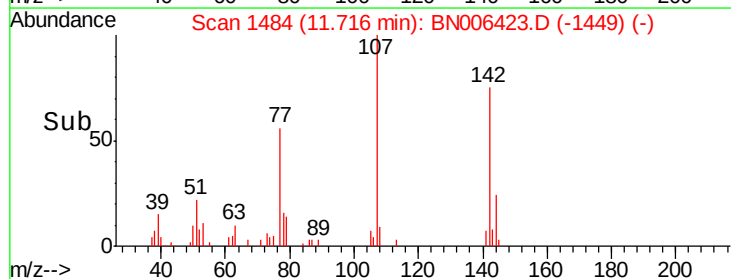
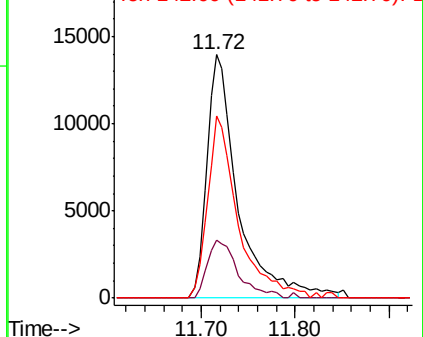
142 74.7 60.8 91.2

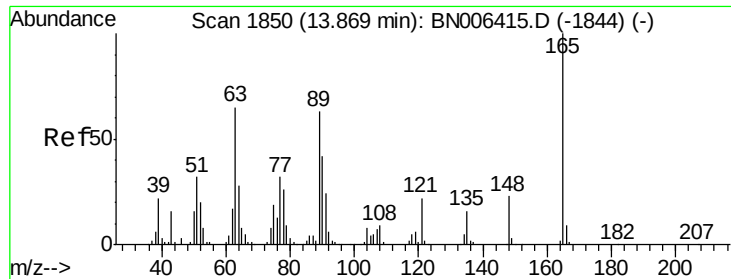


Abundance Ion 107.00 (106.70 to 107.70): BN006415.D (-1477) (-)

Ion 144.00 (143.70 to 144.70): BN006415.D (-1477) (-)

Ion 142.00 (141.70 to 142.70): BN006415.D (-1477) (-)





#45

2,6-Dinitrotoluene

Concen: 1.175 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.17 min

Lab File: BN006423.D

Acq: 20 Jun 2019 07:52

Instrument :

BNA_N

ClientSampleId :

A4241

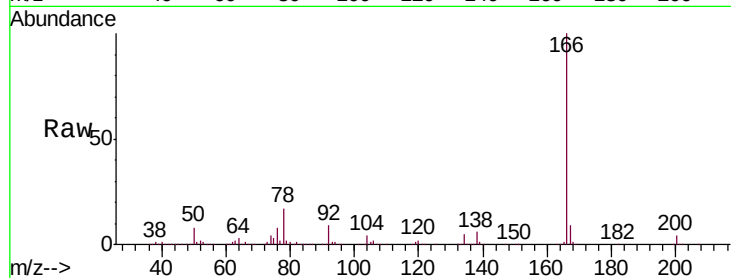
Tgt Ion:165 Resp: 13345

Ion Ratio Lower Upper

165 100

89 0.0 48.6 72.8#

121 30.5 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

