

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
 Data File : BM021418.D
 Acq On : 10 Jul 2019 21:43
 Operator : HP/JU
 Sample : K3717-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 00:56:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 08 17:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	180771	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	712186	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	419041	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	973923	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	917896	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1023885	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	22202	6.05	ng/uL	0.00
5) Phenol-d5	6.91	99	78432	5.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	195643	23.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	241267	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	145445	12.99	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	143963	24.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	157166	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	289529	21.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	23203	1.94	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	1030448	28.08	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1154805	25.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	21628	3.72	ng/ul	0.00
57) Fluorene-d10	15.37	176	962331	29.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	139698	21.34	ng/ul	0.00
70) Anthracene-d10	17.23	188	1629614	32.21	ng/ul	0.00
78) Pyrene-d10	19.53	212	1837630	36.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1969367	33.44	ng/ul	0.00

Target Compounds

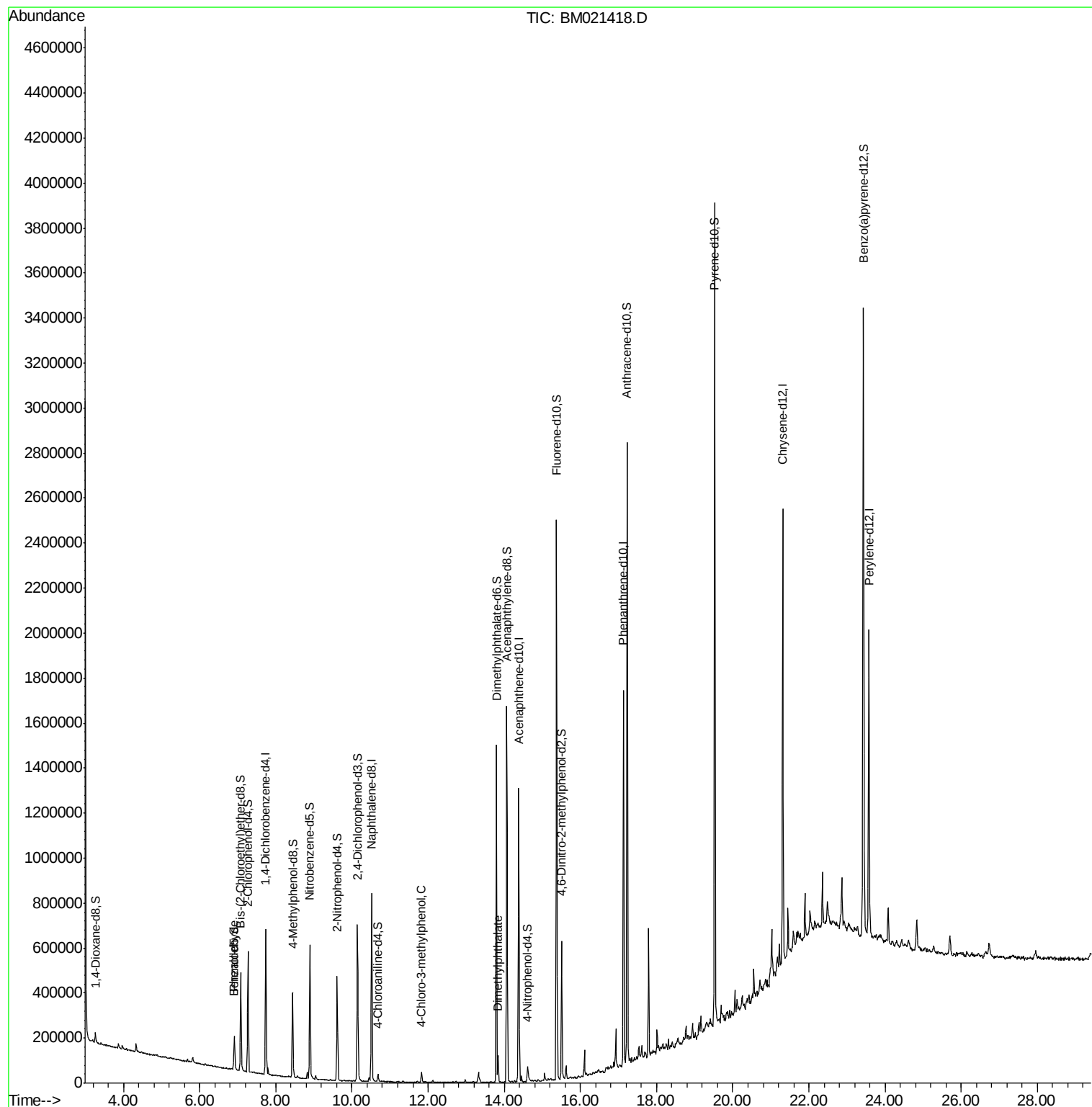
					Ovalue
4) Benzaldehyde	6.90	77	13766	1.814 ng/ul	91
33) 4-Chloro-3-methylphenol	11.83	107	19163	1.701 ng/ul	93
44) Dimethylphthalate	13.84	163	70539	2.064 ng/ul	97

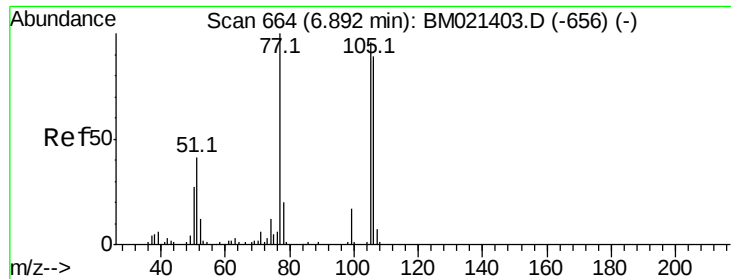
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.814 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.01 min

Lab File: BM021418.D

Acq: 10 Jul 2019 21:43

Instrument :

BNA_M

ClientSampled :

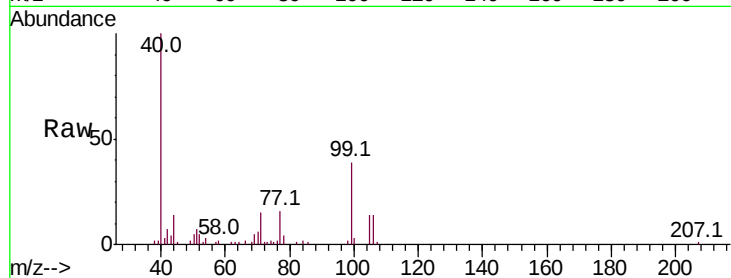
Tot Ion: 77 Resp: 13766

Ion Ratio Lower Upper

77 100

105 84.2 76.8 115.2

106 84.2 71.4 107.2

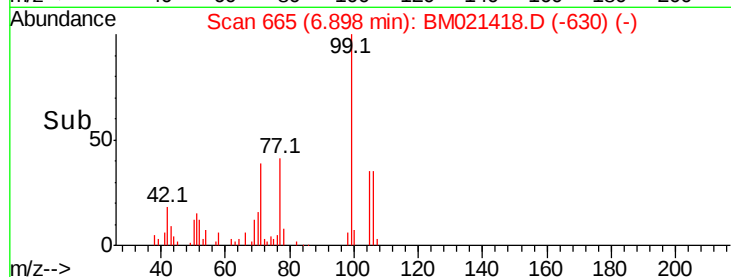


Abundance Ion 77.00 (76.70 to 77.70): BM021403.D (-656) (-)

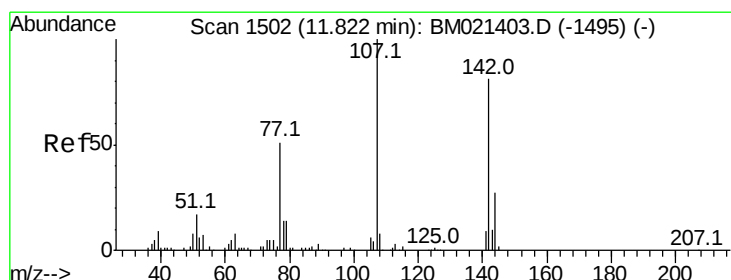
Ion 105.00 (104.70 to 105.70): BM021403.D (-656) (-)

Ion 106.00 (105.70 to 106.70): BM021403.D (-656) (-)

Time-->



Time-->



#33

4-Chloro-3-methylphenol

Concen: 1.701 ng/ul

RT: 11.83 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BM021418.D

Acq: 10 Jul 2019 21:43

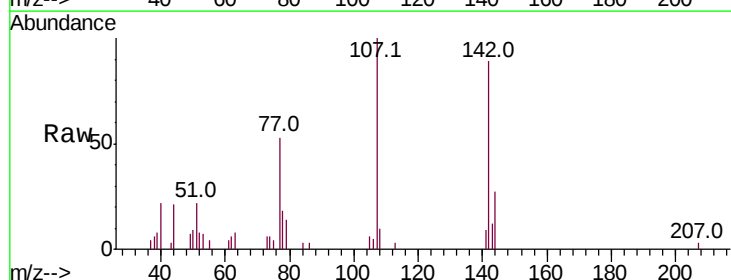
Tgt Ion: 107 Resp: 19163

Ion Ratio Lower Upper

107 100

144 26.6 21.4 32.2

142 89.1 64.7 97.1

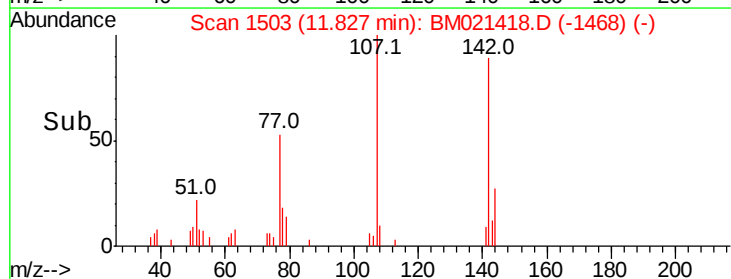


Abundance Ion 107.00 (106.70 to 107.70): BM021403.D (-1495) (-)

Ion 144.00 (143.70 to 144.70): BM021403.D (-1495) (-)

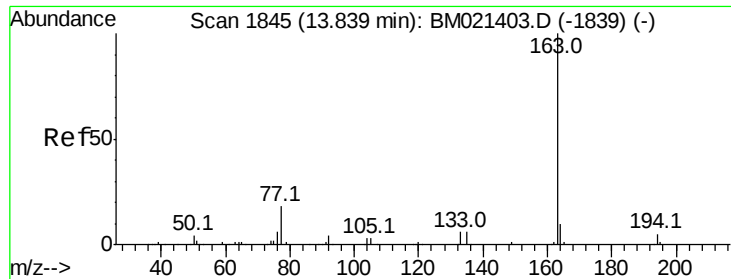
Ion 142.00 (141.70 to 142.70): BM021403.D (-1495) (-)

Time-->



Time-->

Time-->



#44

Dimethylphthalate

Concen: 2.064 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

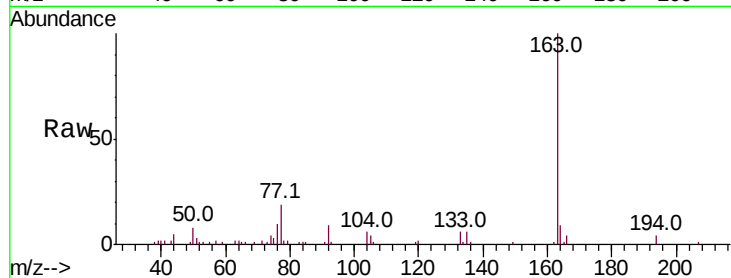
Tot Ion:163 Resp: 70539

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 9.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

