

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
 Data File : BM021442.D
 Acq On : 11 Jul 2019 23:50
 Operator : HP/JU
 Sample : K3762-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C5

Quant Time: Jul 12 04:56:26 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	183807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	722187	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	425421	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	982355	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	988000	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1145103	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	20440	5.48	ng/uL	0.00
5) Phenol-d5	6.91	99	81406	5.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	201161	23.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	241488	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	153209	13.46	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	145091	24.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	160049	23.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	300501	22.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	25583	2.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1005972	27.00	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1143105	24.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	17224	2.92	ng/ul	0.01
57) Fluorene-d10	15.37	176	877756	26.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	102922	15.59	ng/ul	0.00
70) Anthracene-d10	17.23	188	1420029	27.83	ng/ul	0.00
78) Pyrene-d10	19.52	212	1611369	29.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1863113	28.29	ng/ul	-0.01

Target Compounds

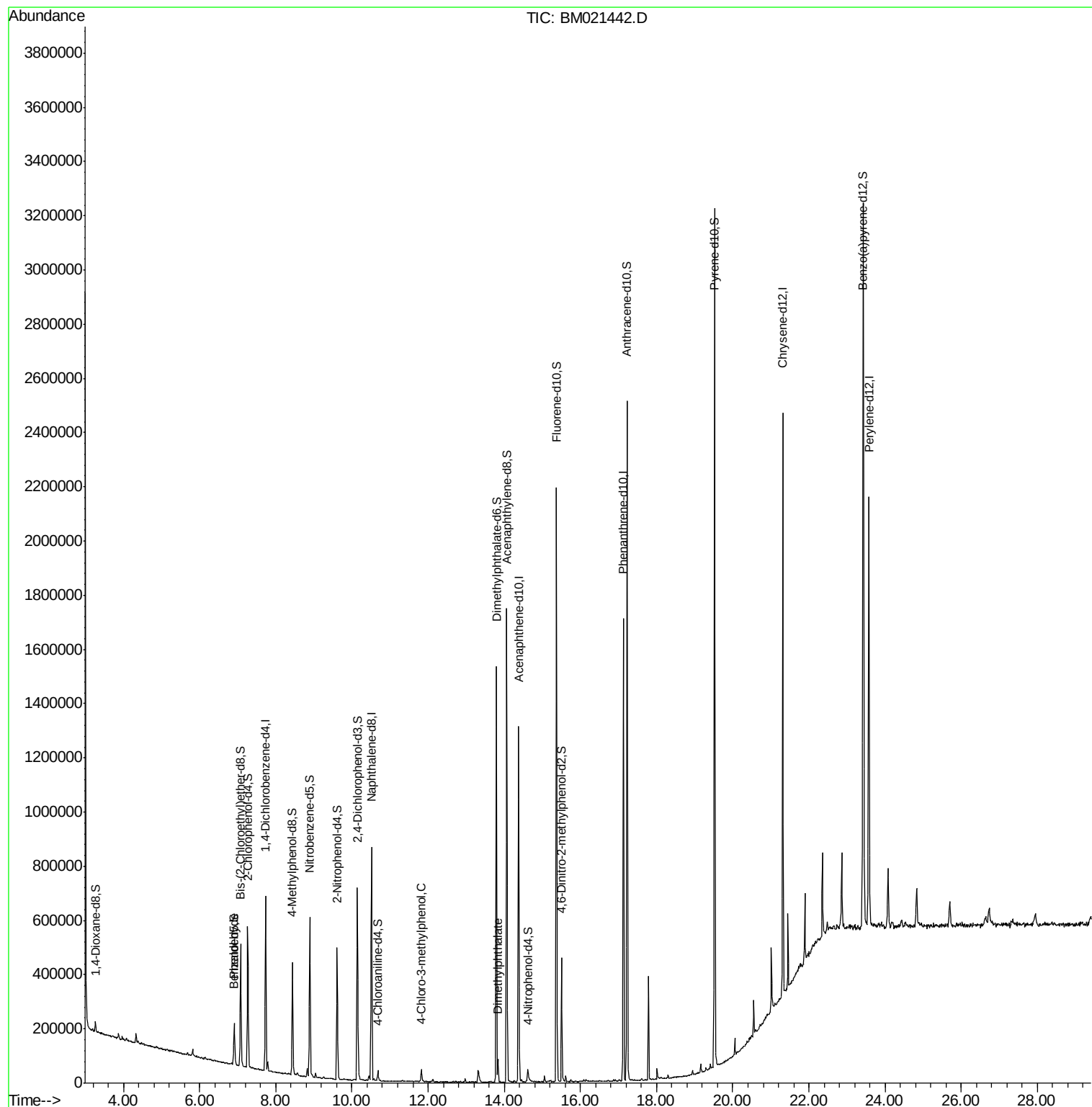
					Ovalue
4) Benzaldehyde	6.89	77	13740	1.781 ng/ul	93
33) 4-Chloro-3-methylphenol	11.82	107	19608	1.717 ng/ul	95
44) Dimethylphthalate	13.84	163	52021	1.499 ng/ul	98

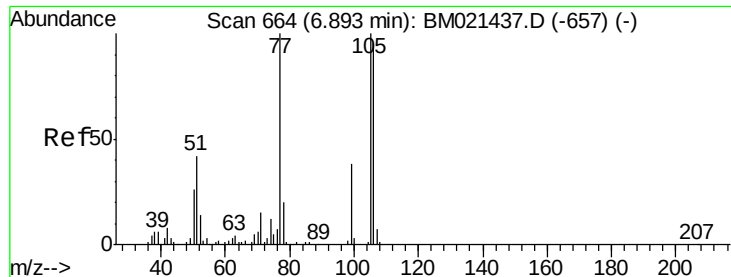
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.781 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM021442.D

Acq: 11 Jul 2019 23:50

Instrument :

BNA_M

ClientSampleId :

BF4C5

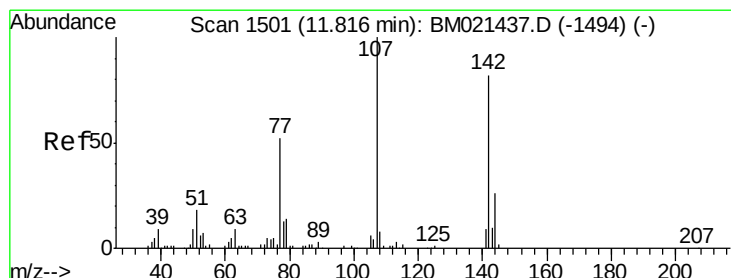
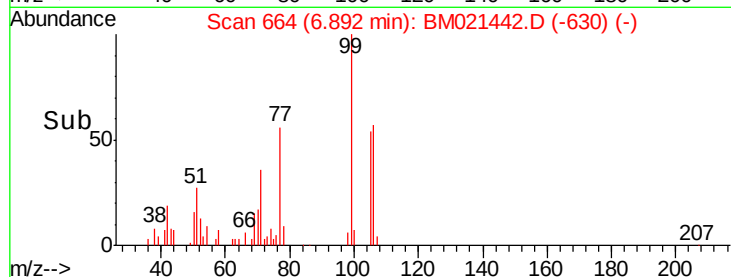
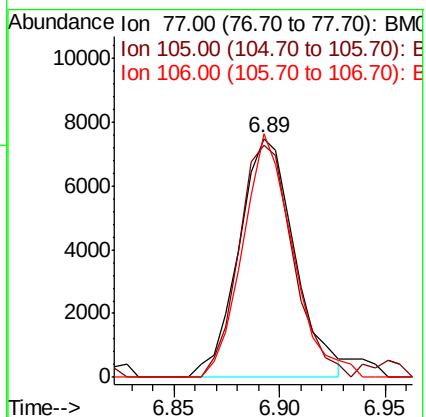
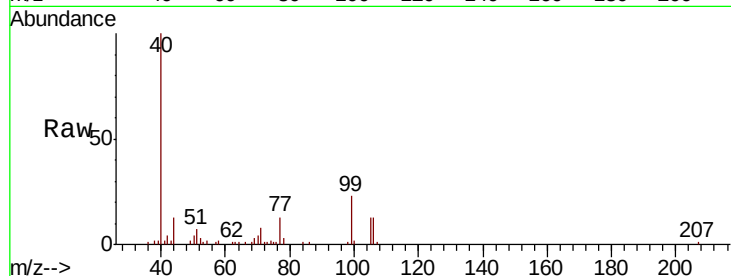
Tot Ion: 77 Resp: 13740

Ion Ratio Lower Upper

77 100

105 97.1 76.8 115.2

106 102.0 71.4 107.2



#33

4-Chloro-3-methylphenol

Concen: 1.717 ng/ul

RT: 11.82 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BM021442.D

Acq: 11 Jul 2019 23:50

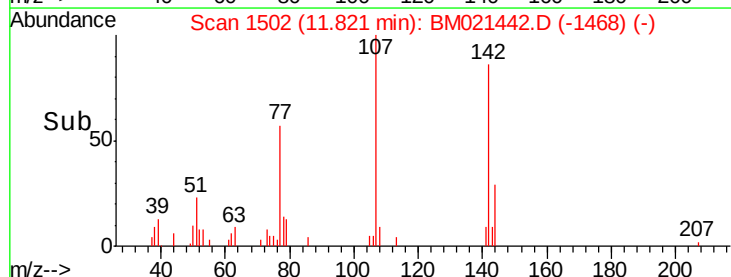
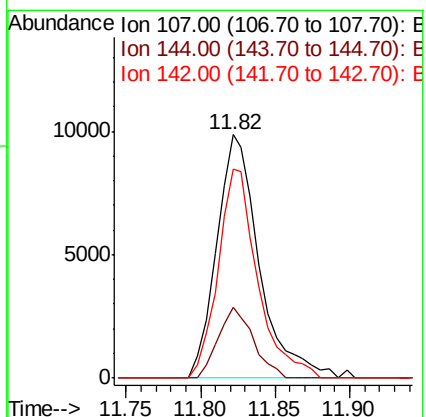
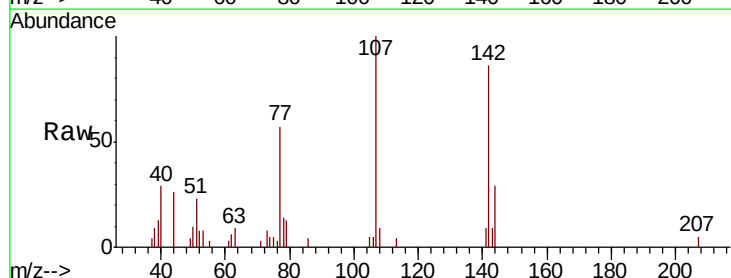
Tgt Ion: 107 Resp: 19608

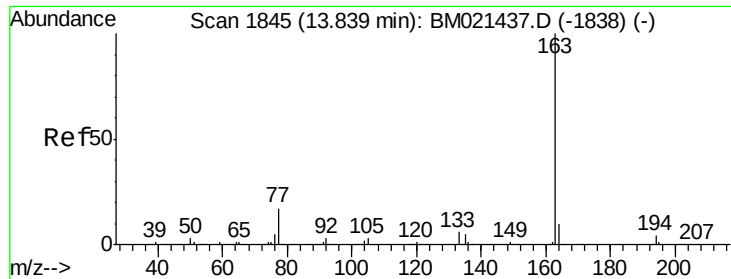
Ion Ratio Lower Upper

107 100

144 29.1 21.4 32.2

142 85.8 64.7 97.1





#44

Dimethylphthalate

Concen: 1.499 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BM021442.D

Acq: 11 Jul 2019 23:50

Instrument :

BNA_M

ClientSampleId :

BF4C5

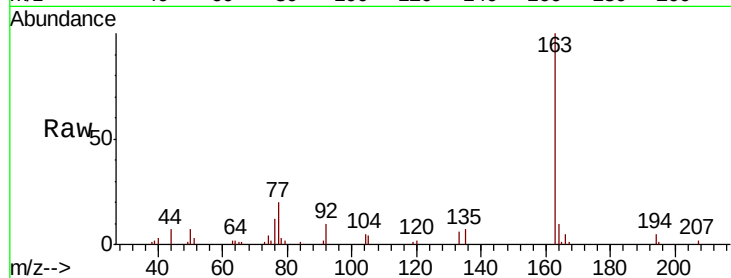
Tot Ion:163 Resp: 52021

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

164 9.9 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

