

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
 Data File : BM021438.D
 Acq On : 11 Jul 2019 21:23
 Operator : HP/JU
 Sample : K3717-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C1

Quant Time: Jul 12 04:56:05 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	169567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	654604	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	382878	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	879312	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	892304	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1067087	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	5663	1.64	ng/uL	0.00
5) Phenol-d5	6.91	99	103485	7.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	227382	29.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	284016	25.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	184549	17.57	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	166601	30.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	186166	30.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	340437	28.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	26721	2.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1074157	32.03	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1247109	29.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	22758	4.28	ng/ul	0.01
57) Fluorene-d10	15.37	176	946283	31.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	125749	21.27	ng/ul	0.00
70) Anthracene-d10	17.23	188	1509522	33.05	ng/ul	0.00
78) Pyrene-d10	19.52	212	1719972	35.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	2058608	33.54	ng/ul	0.00

Target Compounds

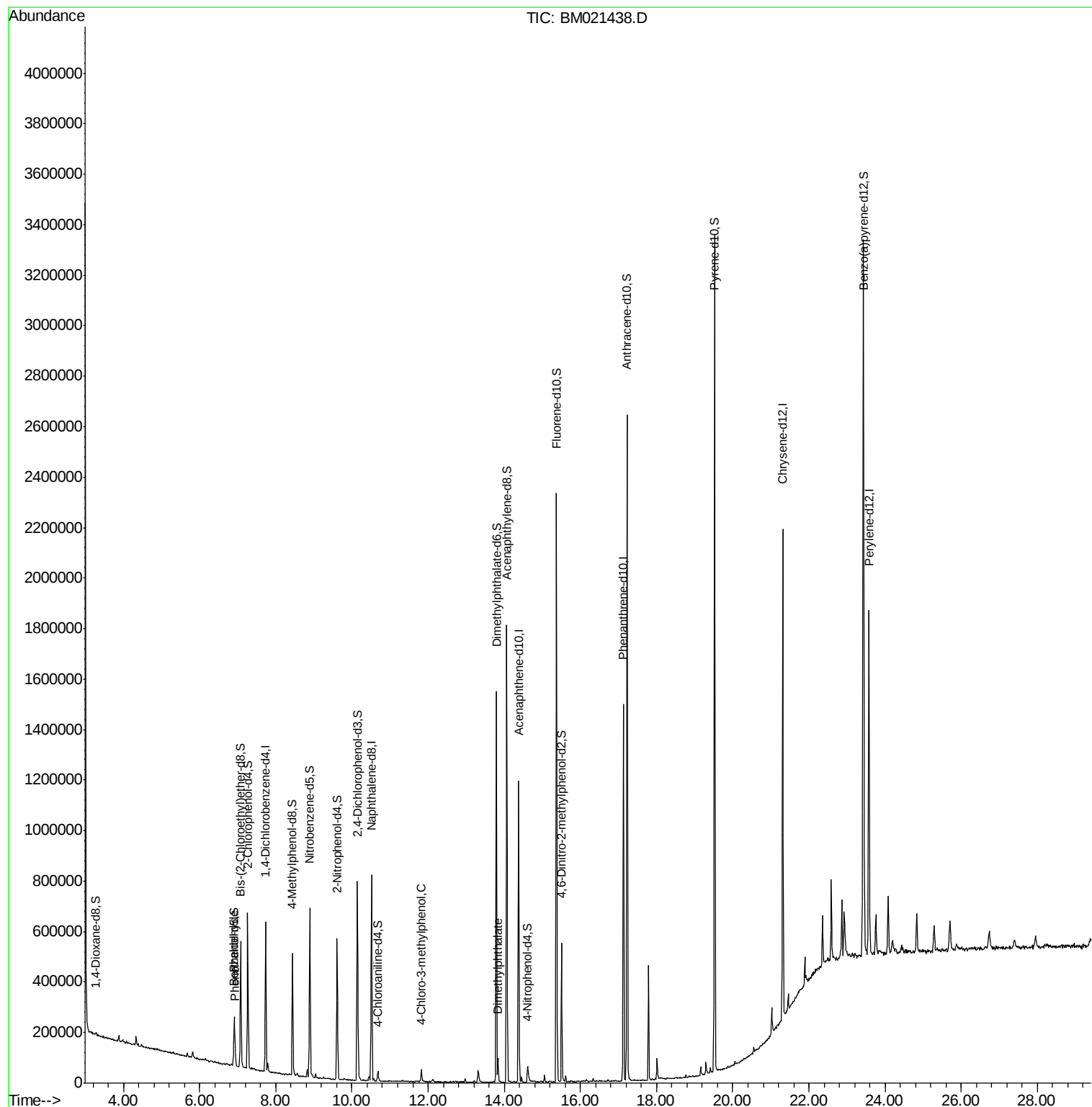
					Qvalue
4) Benzaldehyde	6.89	77	14055	1.975 ng/ul	94
6) Phenol	6.93	94	27830	2.205 ng/ul	100
33) 4-Chloro-3-methylphenol	11.82	107	19438	1.877 ng/ul	93
44) Dimethylphthalate	13.84	163	59153	1.894 ng/ul	99

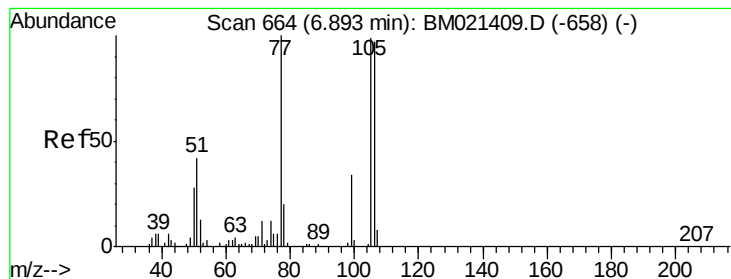
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.975 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM021438.D

Acq: 11 Jul 2019 21:23

Instrument :

BNA_M

ClientSampleId :

BF4C1

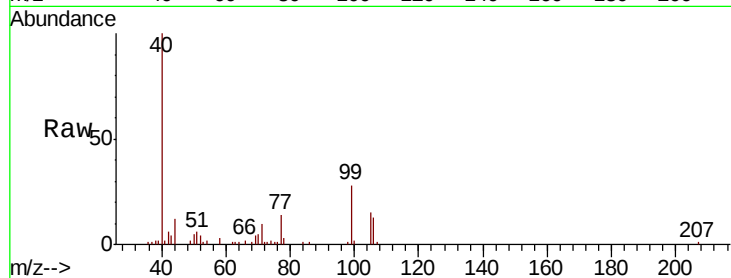
Tgt Ion: 77 Resp: 14055

Ion Ratio Lower Upper

77 100

105 106.0 76.8 115.2

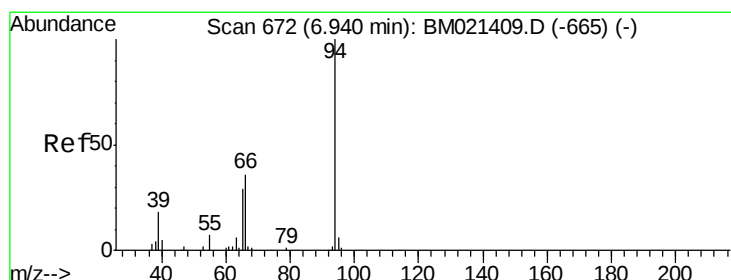
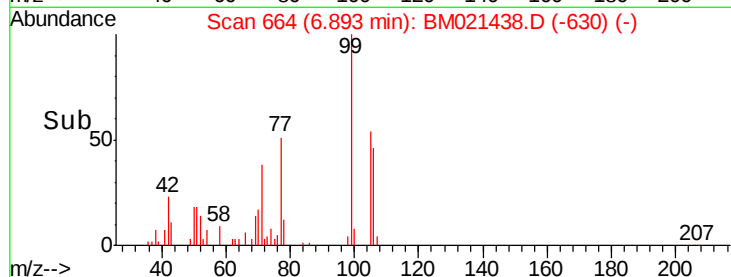
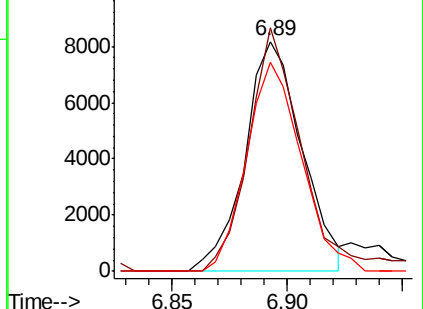
106 91.3 71.4 107.2



Abundance Ion 77.00 (76.70 to 77.70): BM021438.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM021438.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM021438.D (-630) (-)



#6

Phenol

Concen: 2.205 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM021438.D

Acq: 11 Jul 2019 21:23

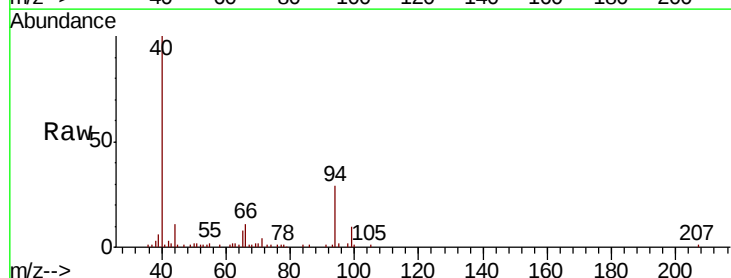
Tgt Ion: 94 Resp: 27830

Ion Ratio Lower Upper

94 100

65 28.7 23.0 34.6

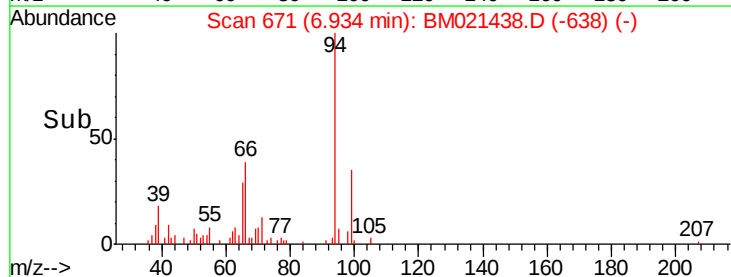
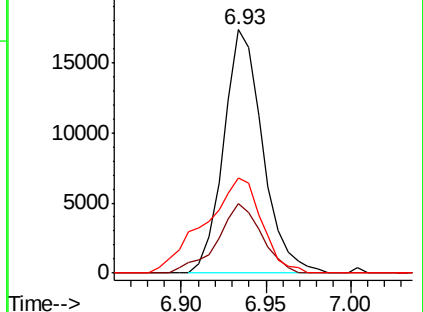
66 39.3 31.6 47.4

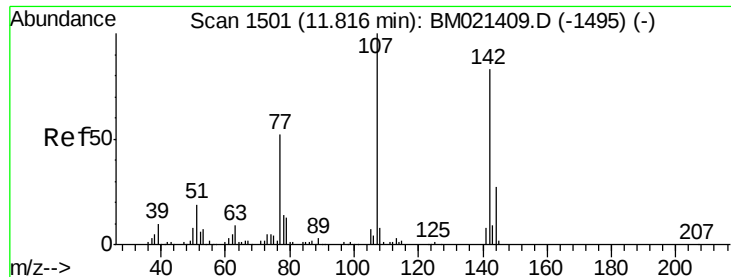


Abundance Ion 94.00 (93.70 to 94.70): BM021438.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM021438.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM021438.D (-638) (-)

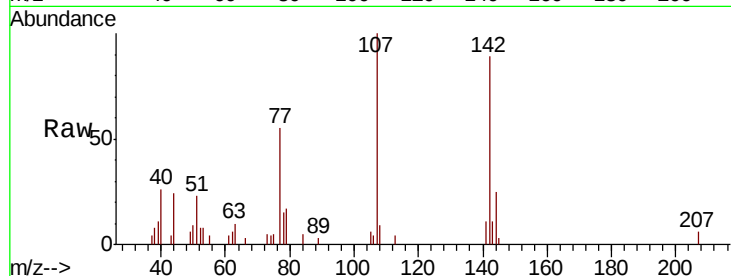




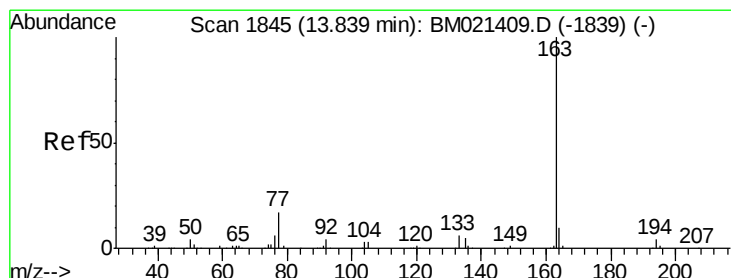
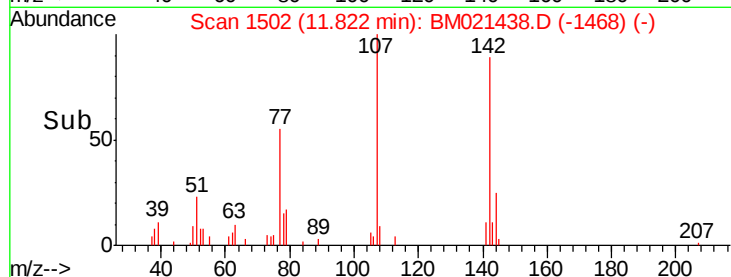
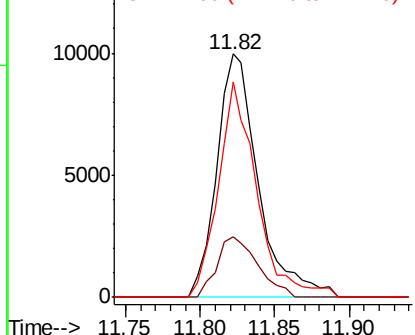
#33
 4-Chloro-3-methylphenol
 Concen: 1.877 ng/ul
 RT: 11.82 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BM021438.D
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Tgt Ion:107 Resp: 19438
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.4 32.2
 142 88.6 64.7 97.1

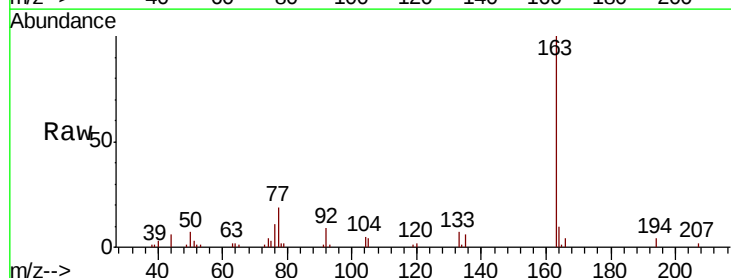


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#44
 Dimethylphthalate
 Concen: 1.894 ng/ul
 RT: 13.84 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BM021438.D
 Acq: 11 Jul 2019 21:23

Tgt Ion:163 Resp: 59153
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.6 5.4
 164 10.3 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

