

Data File : BM018064.D
Acq On : 11 Dec 2018 19:12
Operator : JU/SJ
Sample : J6170-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M15

Quant Time: Dec 12 01:07:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:58:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	171404	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	735897	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	415088	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	883563	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	685545	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	623013	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	6428	1.72	ng/uL	0.00
5) Phenol-d5	6.74	99	117125	7.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	305089	32.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	365949	29.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	228144	17.84	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	222305	39.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	256753	39.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	405069	32.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	1302	0.12	ng/ul	0.04
43) Dimethylphthalate-d6	13.62	166	1398892	38.84	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1705744	39.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	24538	3.75	ng/ul	0.03
57) Fluorene-d10	15.20	176	1184375	38.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	198943	31.50	ng/ul	0.00
70) Anthracene-d10	17.06	188	1768771	40.21	ng/ul	0.00
78) Pyrene-d10	19.37	212	1727951	52.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1367406	40.47	ng/ul	0.00

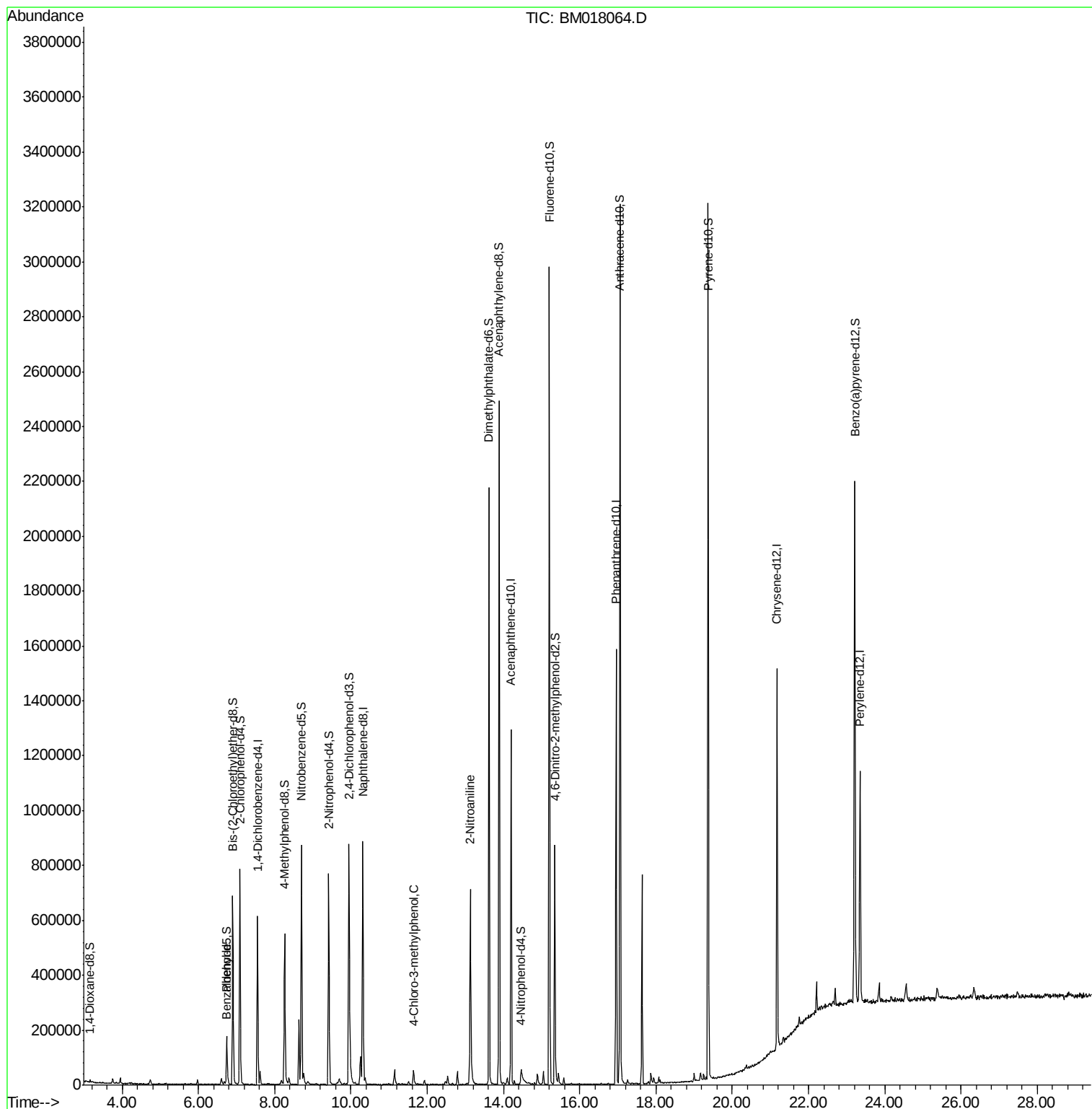
Target Compounds					Qvalue
4) Benzaldehyde	6.72	77	3112	1.066 ng/ul#	78
33) 4-Chloro-3-methylphenol	11.65	107	25583	1.935 ng/ul#	94
42) 2-Nitroaniline	13.13	65	26276	3.376 ng/ul#	16

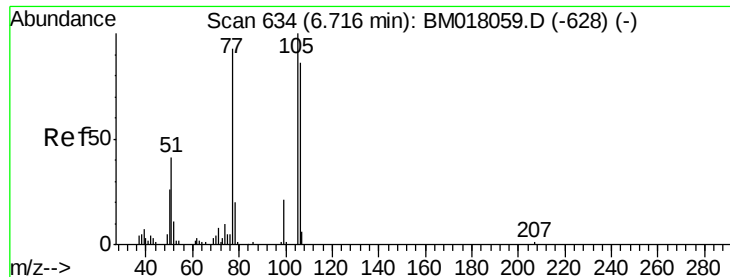
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.066 ng/ul

RT: 6.72 min Scan# 635

Delta R.T. 0.01 min

Lab File: BM018064.D

Acq: 11 Dec 2018 19:12

Instrument :

BNA_M

ClientSampled :

F9M15

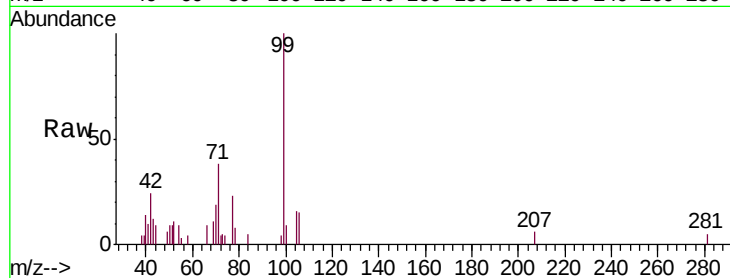
Tgt Ion: 77 Resp: 3112

Ion Ratio Lower Upper

77 100

105 70.7 74.4 111.6#

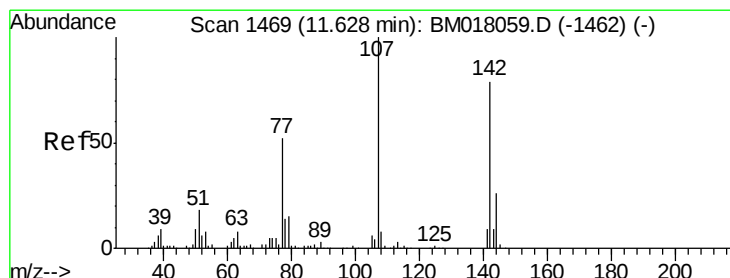
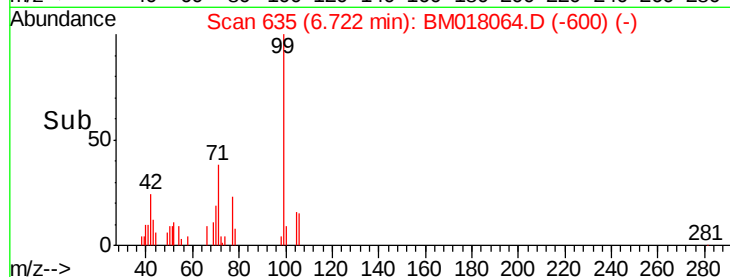
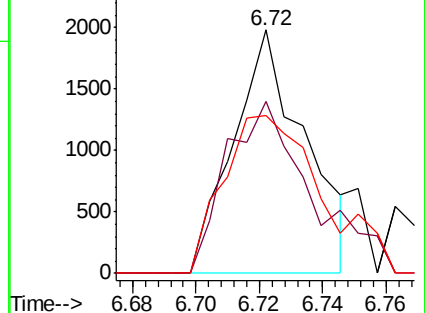
106 65.0 67.4 101.2#



Abundance Ion 77.00 (76.70 to 77.70): BM018064.D (-600) (-)

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#33

4-Chloro-3-methylphenol

Concen: 1.935 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. 0.02 min

Lab File: BM018064.D

Acq: 11 Dec 2018 19:12

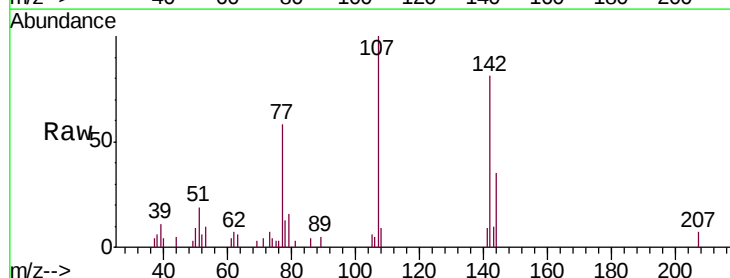
Tgt Ion: 107 Resp: 25583

Ion Ratio Lower Upper

107 100

144 35.1 21.1 31.7#

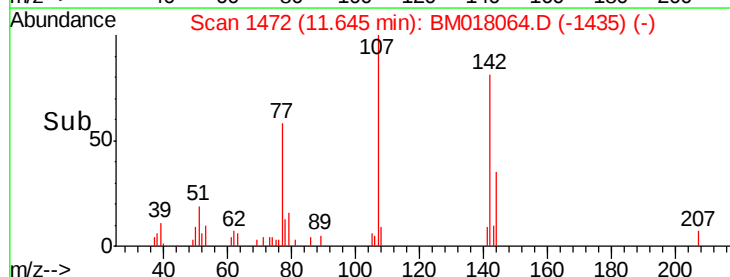
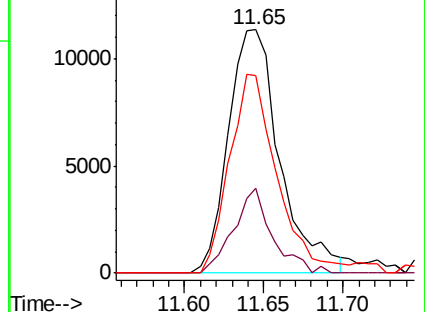
142 81.1 63.0 94.6

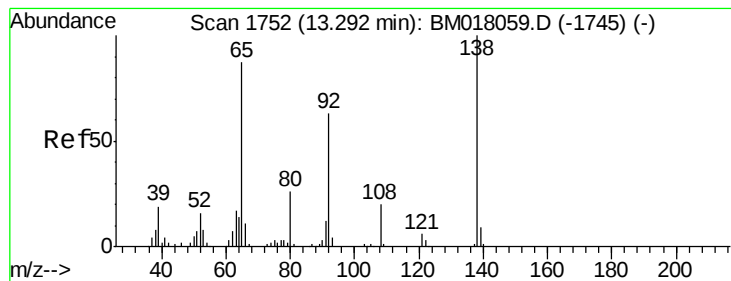


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#42
 2-Nitroaniline
 Concen: 3.376 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.17 min
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Instrument :
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Tgt Ion: 65 Resp: 26276
 Ion Ratio Lower Upper
 65 100
 92 18.3 56.3 84.5#
 138 4.6 85.4 128.0#

