

Data File : BM018078.D
Acq On : 12 Dec 2018 03:53
Operator : JU/SJ
Sample : J6171-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y08

Quant Time: Dec 12 06:27:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	163503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	707371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	413814	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	814486	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	765021	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	715776	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	8226	2.30	ng/uL	0.00
5) Phenol-d5	6.74	99	168678	11.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	112033	12.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	155839	13.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	129440	10.61	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	72780	13.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	83180	13.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	138332	11.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	123124	12.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	497605	13.86	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	616852	14.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	1416	0.22	ng/ul	-0.02
57) Fluorene-d10	15.20	176	448233	14.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	37516	6.44	ng/ul	0.00
70) Anthracene-d10	17.06	188	582141	14.36	ng/ul	0.00
78) Pyrene-d10	19.36	212	596948	16.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	531271	13.69	ng/ul	0.00

Target Compounds				Qvalue		
4) Benzaldehyde	6.71	77	6224	2.235	ng/ul	91
6) Phenol	6.76	94	44321	2.974	ng/ul	97
44) Dimethylphthalate	13.67	163	191333	5.500	ng/ul	99
64) N-Nitrosodiphenylamine	15.47	169	61443	2.450	ng/ul#	44

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

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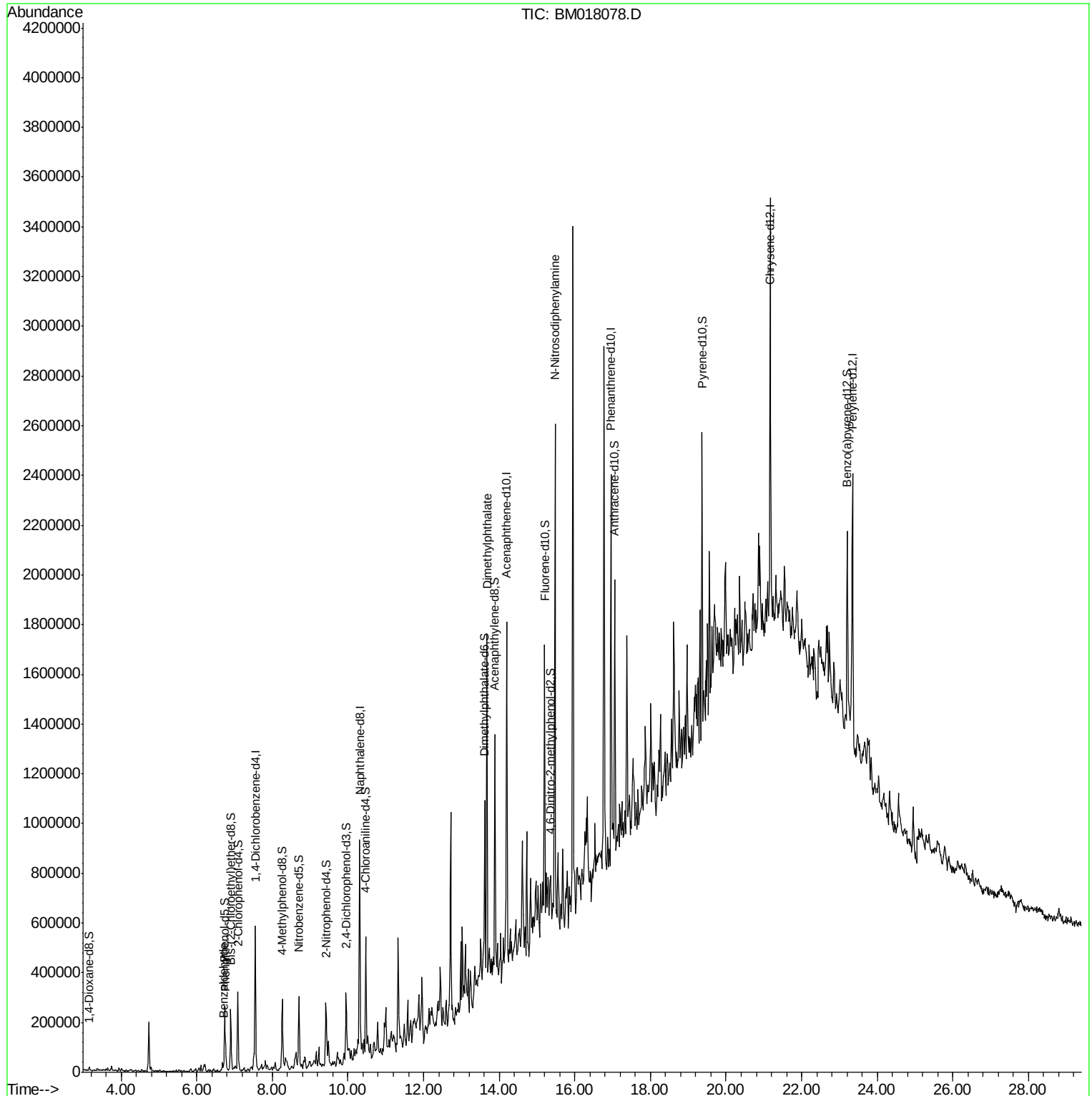
Quant Time: Dec 12 06:27:33 2018

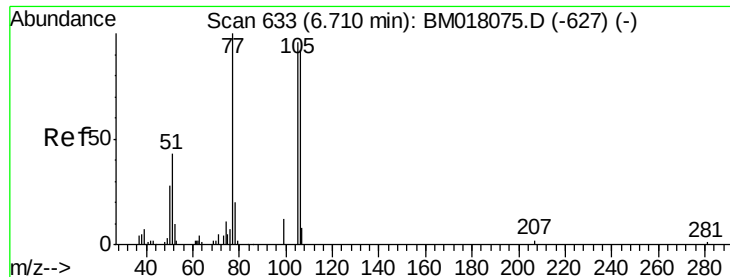
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M

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#4

Benzaldehyde

Concen: 2.235 ng/ul

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

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ClientSampleId :

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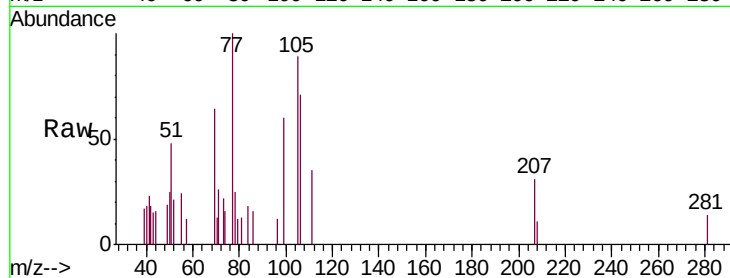
Tgt Ion: 77 Resp: 6224

Ion Ratio Lower Upper

77 100

105 89.3 74.4 111.6

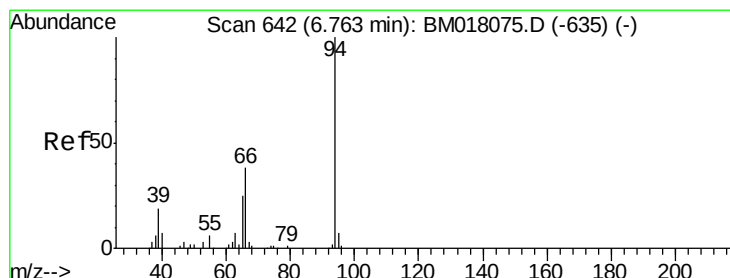
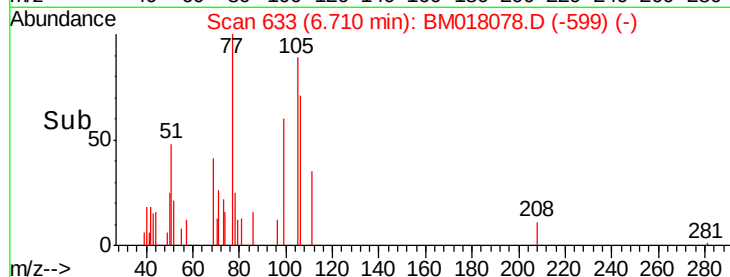
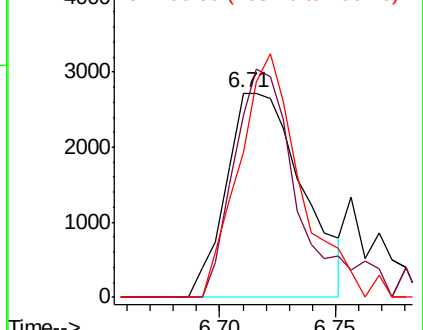
106 71.1 67.4 101.2



Abundance Ion 77.00 (76.70 to 77.70): BM018078.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018078.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018078.D (-627) (-)



#6

Phenol

Concen: 2.974 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM018078.D

Acq: 12 Dec 2018 03:53

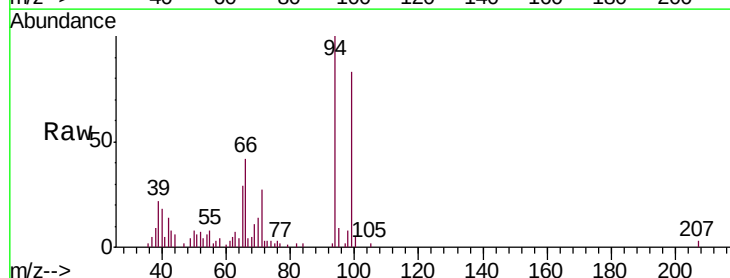
Tgt Ion: 94 Resp: 44321

Ion Ratio Lower Upper

94 100

65 28.6 24.7 37.1

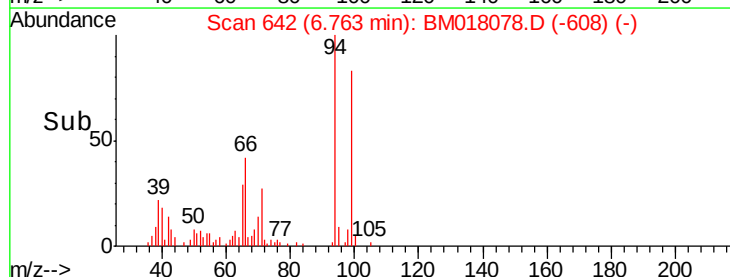
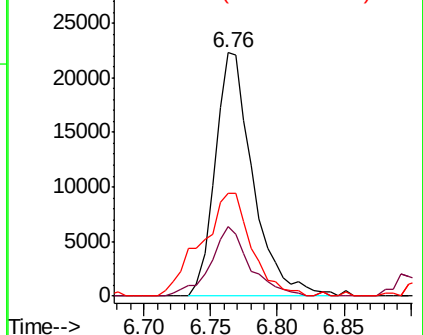
66 42.3 34.6 51.8

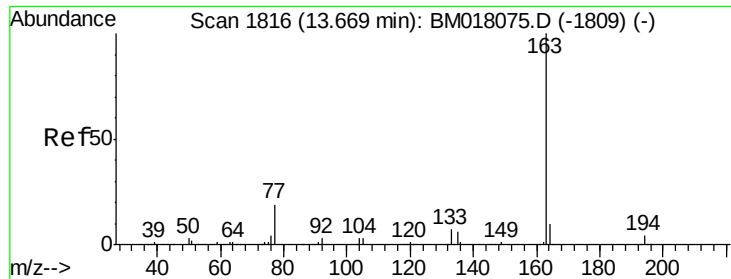


Abundance Ion 94.00 (93.70 to 94.70): BM018078.D (-608) (-)

Ion 65.00 (64.70 to 65.70): BM018078.D (-608) (-)

Ion 66.00 (65.70 to 66.70): BM018078.D (-608) (-)

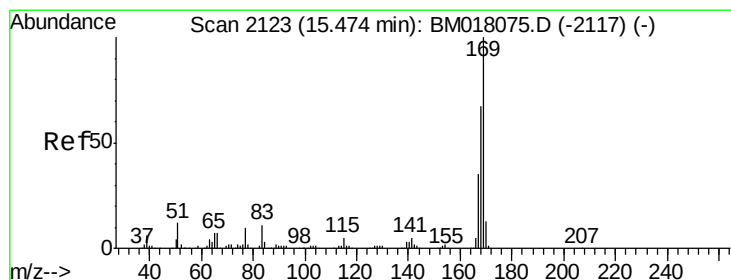
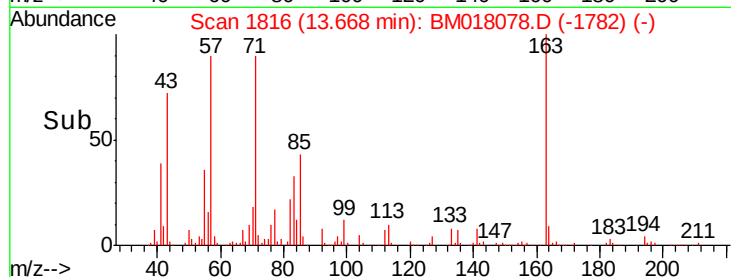
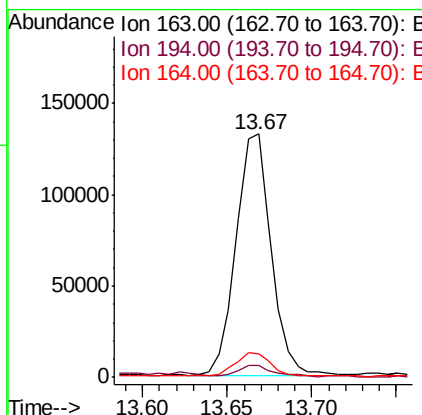
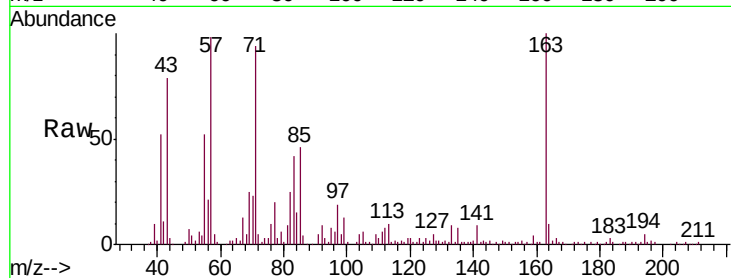




#44
Dimethylphthalate
Concen: 5.500 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	9.6	8.1	12.1



#64
N-Nitrosodiphenylamine
Concen: 2.450 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM018078.D
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Tgt Ion	Ratio	Lower	Upper
169	100		
168	16.8	51.1	76.7#
167	6.5	27.8	41.8#

