

Data File : BM018076.D
Acq On : 12 Dec 2018 02:41
Operator : JU/SJ
Sample : J6171-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y12

Quant Time: Dec 12 06:27:17 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	155342	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	648271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	349986	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	846567	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	672870	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	594943	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	13430	3.96	ng/uL	0.00
5) Phenol-d5	6.74	99	299059	21.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	167886	19.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	261477	23.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	232250	20.04	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	120144	24.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	135776	23.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	234552	21.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	225015	24.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	662929	21.83	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	853156	23.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	65473	11.86	ng/ul	0.01
57) Fluorene-d10	15.20	176	664520	25.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	87317	14.43	ng/ul	0.00
70) Anthracene-d10	17.06	188	979692	23.24	ng/ul	0.00
78) Pyrene-d10	19.36	212	904809	27.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	722654	22.40	ng/ul	0.00

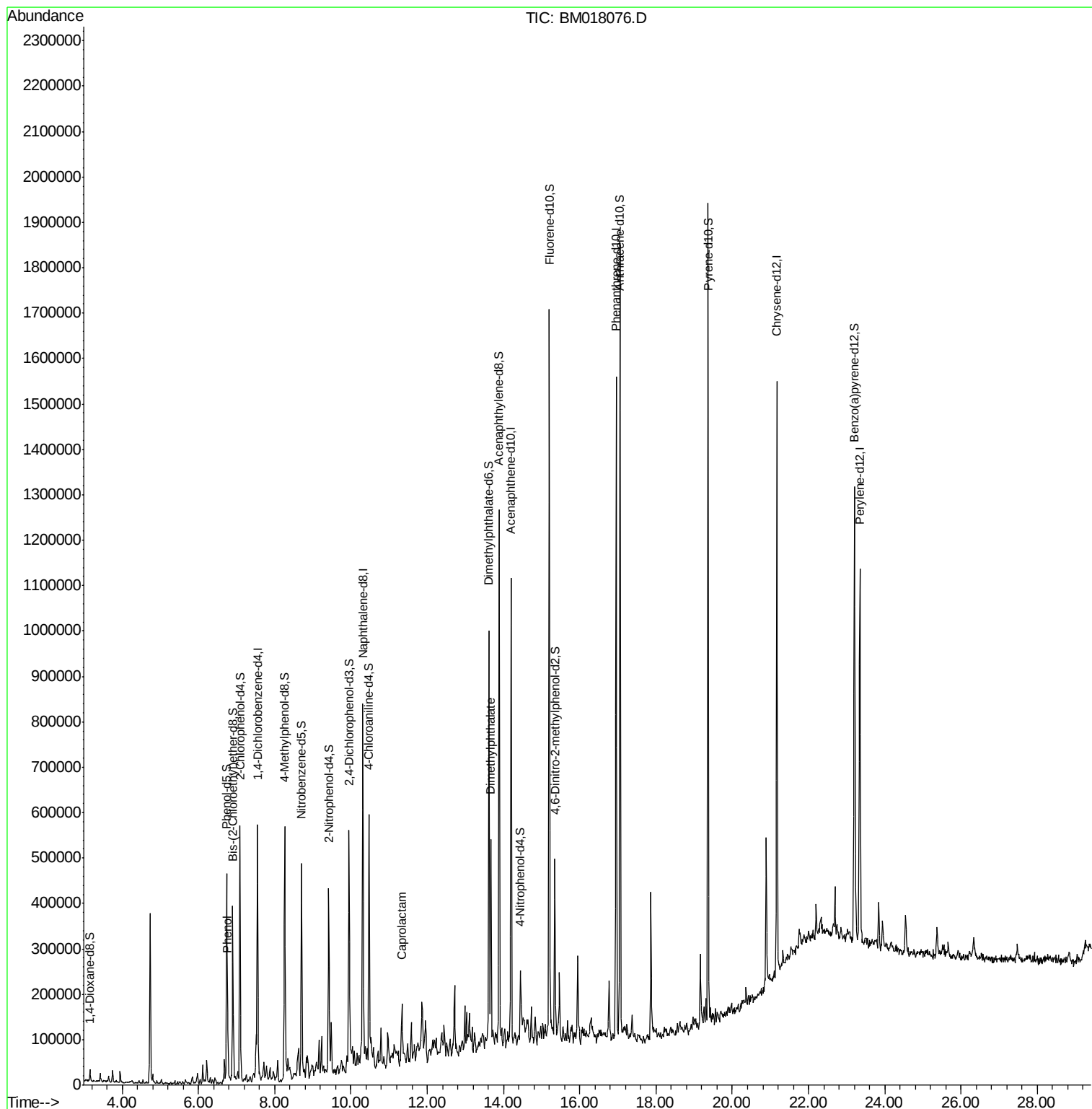
Target Compounds				Qvalue		
6) Phenol	6.77	94	67548	4.770	ng/ul	89
32) Caprolactam	11.33	113	5644	1.663	ng/ul#	26
44) Dimethylphthalate	13.67	163	239117	8.127	ng/ul	99

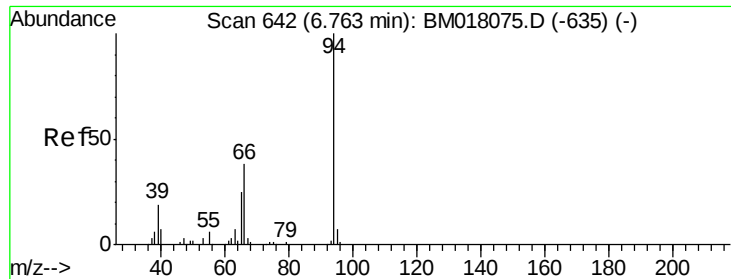
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BM018076.D
Acq On : 12 Dec 2018 02:41
Operator : JU/SJ
Sample : J6171-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y12

Quant Time: Dec 12 06:27:17 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





#6

Phenol

Concen: 4.770 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM018076.D

Acq: 12 Dec 2018 02:41

Instrument :

BNA_M

ClientSampled :

F9Y12

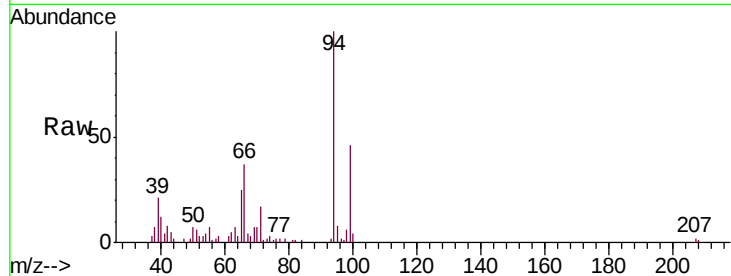
Tgt Ion: 94 Resp: 67548

Ion Ratio Lower Upper

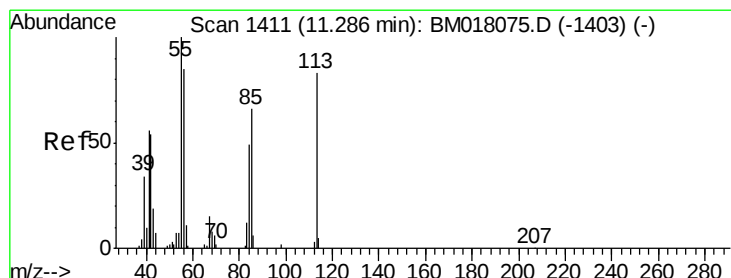
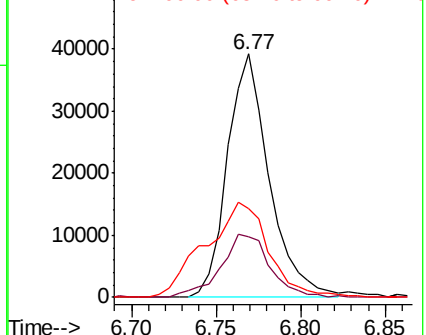
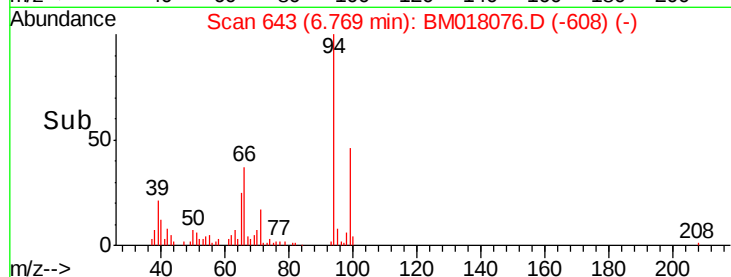
94 100

65 24.8 24.7 37.1

66 36.6 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018076.D (-608) (-)



#32

Caprolactam

Concen: 1.663 ng/ul

RT: 11.33 min Scan# 1419

Delta R.T. 0.05 min

Lab File: BM018076.D

Acq: 12 Dec 2018 02:41

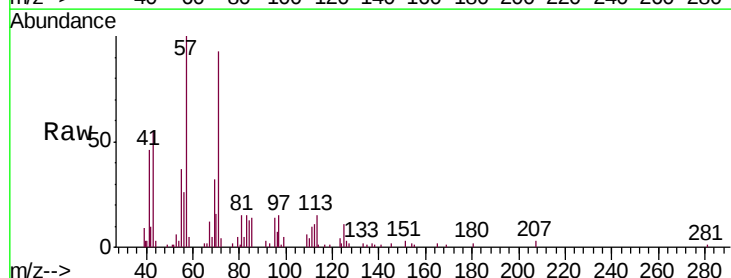
Tgt Ion: 113 Resp: 5644

Ion Ratio Lower Upper

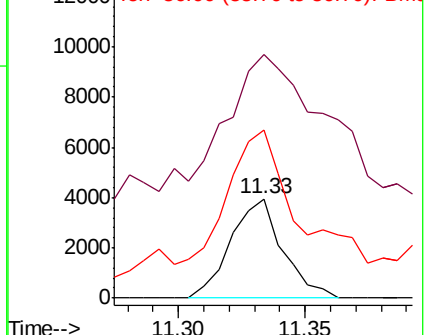
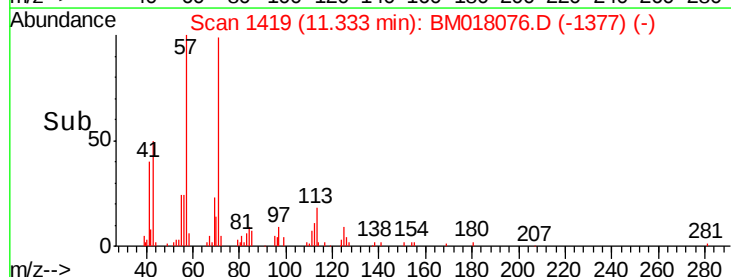
113 100

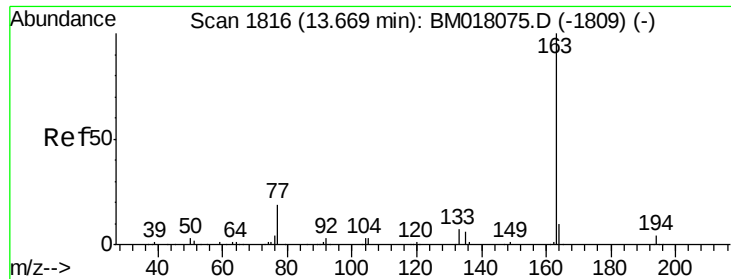
55 245.5 110.6 166.0#

56 170.1 88.2 132.4#



Abundance Ion 113.00 (112.70 to 113.70): BM018076.D (-1377) (-)





#44

Dimethylphthalate

Concen: 8.127 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM018076.D

Acq: 12 Dec 2018 02:41

Instrument :

BNA_M

ClientSampleId :

F9Y12

Tgt Ion:163 Resp: 239117

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.7 8.1 12.1

