

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018085.D
 Acq On : 12 Dec 2018 08:05
 Operator : JU/SJ
 Sample : J6171-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 12 10:43:05 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	196671	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	850704	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	468177	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	932126	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	663107	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	646683	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15466	3.60	ng/uL	0.00
5) Phenol-d5	6.74	99	302975	16.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	192541	17.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	281272	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	93244	6.35	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	409	0.06	ng/ul	0.12
22) 2-Nitrophenol-d4	9.42	143	148118	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	246928	17.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	228758	18.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	866249	21.32	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1097876	22.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	84986	11.51	ng/ul	0.02
57) Fluorene-d10	15.20	176	745916	21.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	20243	3.04	ng/ul	0.00
70) Anthracene-d10	17.06	188	1029615	22.19	ng/ul	0.00
78) Pyrene-d10	19.37	212	948310	29.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	778220	22.19	ng/ul	0.01

Target Compounds

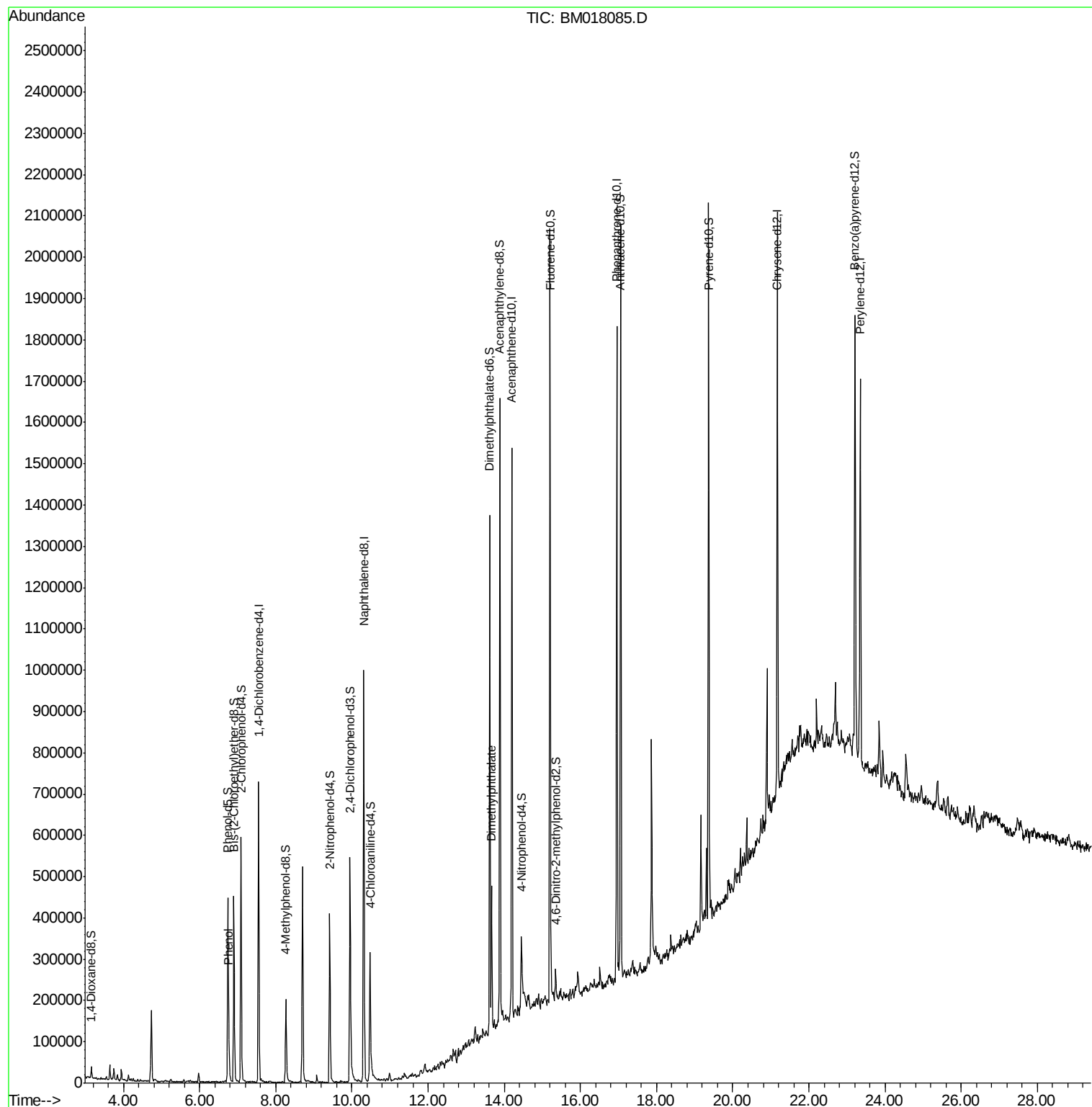
					Ovalue
6) Phenol	6.77	94	54547	3.042	ng/ul 96
44) Dimethylphthalate	13.67	163	215666	5.480	ng/ul 99

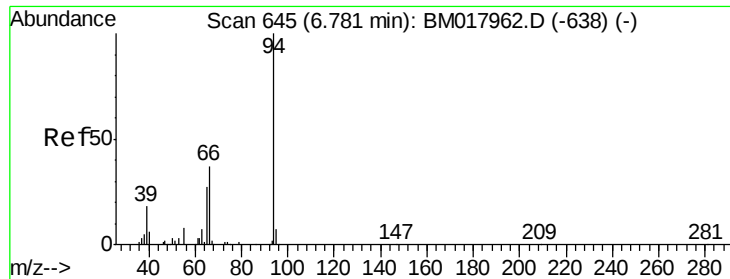
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.042 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM018085.D

Acq: 12 Dec 2018 08:05

Instrument :

BNA_M

ClientSampleId :

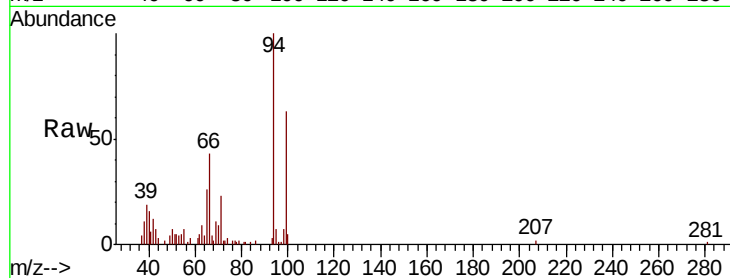
Tot Ion: 94 Resp: 54547

Ion Ratio Lower Upper

94 100

65 25.6 24.7 37.1

66 42.8 34.6 51.8

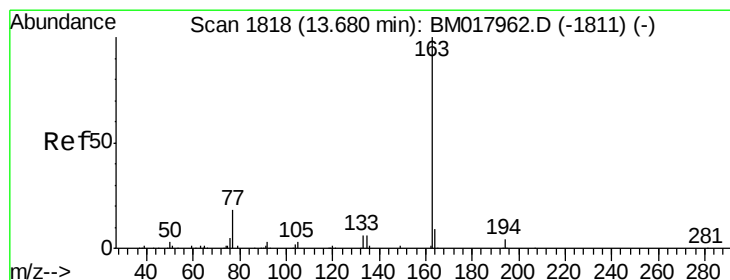
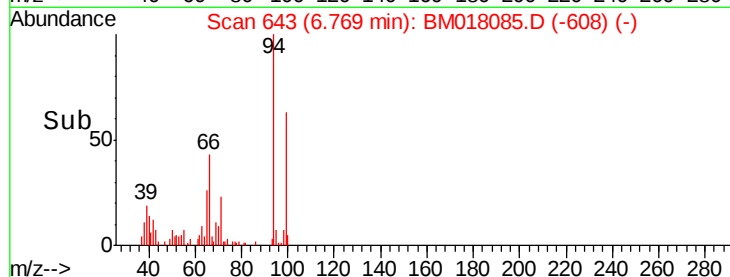
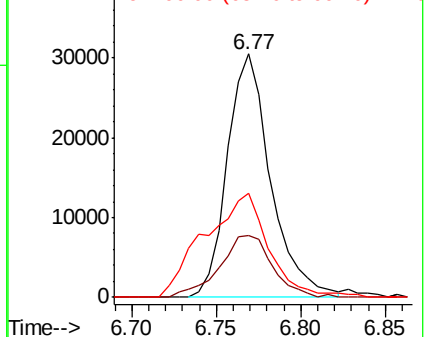


Abundance

Ion 94.00 (93.70 to 94.70): BM017962.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM017962.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM017962.D (-638) (-)



#44

Dimethylphthalate

Concen: 5.480 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM018085.D

Acq: 12 Dec 2018 08:05

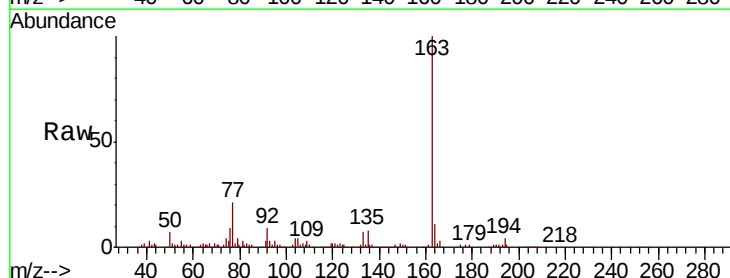
Tgt Ion: 163 Resp: 215666

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.5 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): BM017962.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM017962.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM017962.D (-1811) (-)

