

Data File : BM017779.D
Acq On : 28 Nov 2018 19:56
Operator : JU/SJ
Sample : J5979-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET100

Quant Time: Nov 29 00:58:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	190466	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	854205	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	514126	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1190326	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1270967	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1196437	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	20568	4.94	ng/uL	0.00
5) Phenol-d5	6.78	99	368063	21.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	271737	25.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	318670	23.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	312027	21.95	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	166088	25.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	171319	22.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	290640	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	390586	31.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1267275	28.41	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1279253	23.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	114623	14.13	ng/ul	0.00
57) Fluorene-d10	15.24	176	997508	25.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	142280	16.72	ng/ul	0.00
70) Anthracene-d10	17.09	188	1482074	25.01	ng/ul	0.00
78) Pyrene-d10	19.39	212	1653793	26.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1595429	24.59	ng/ul	0.00

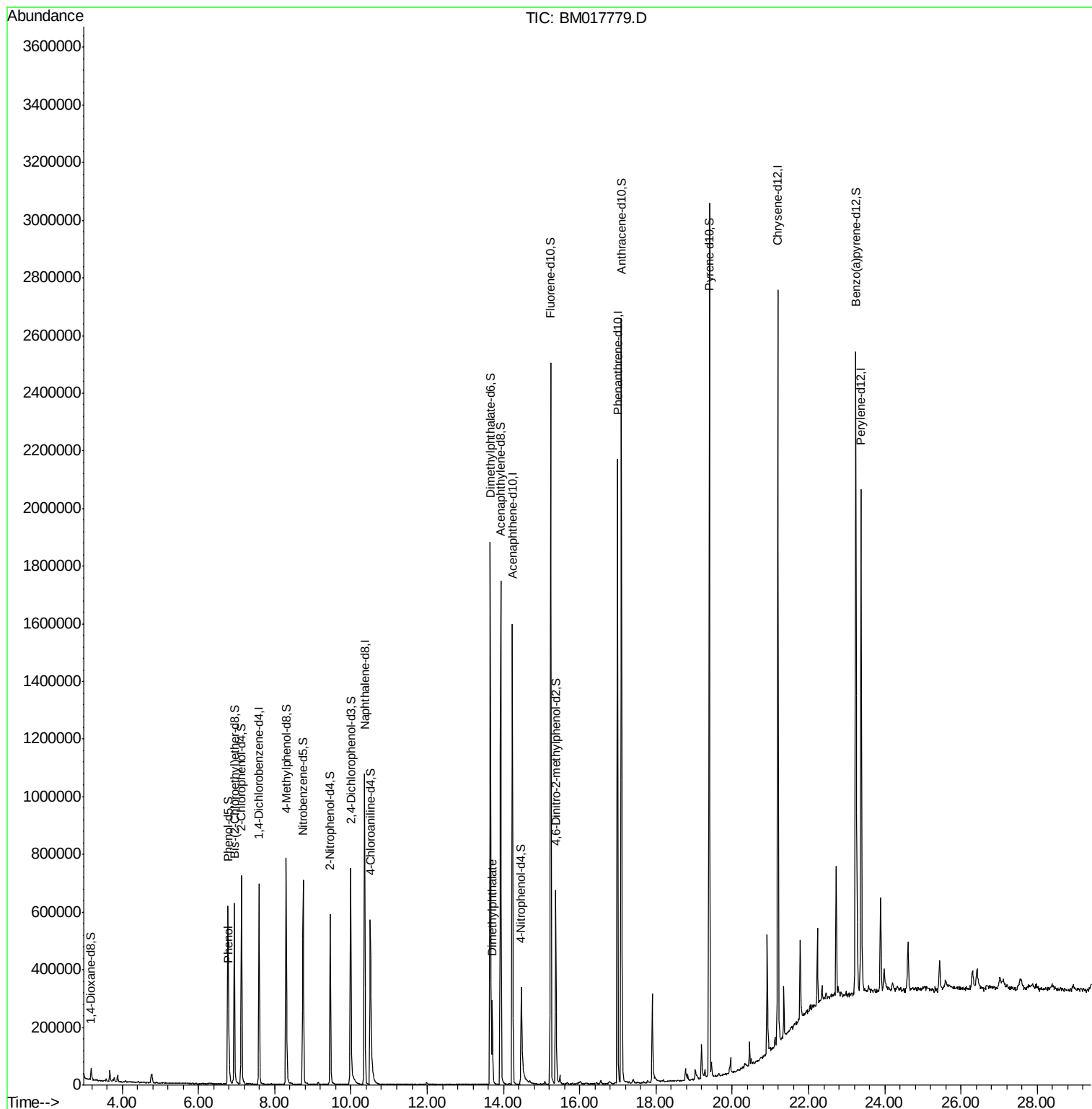
Target Compounds				Qvalue		
6) Phenol	6.80	94	51375	2.959	ng/ul	91
44) Dimethylphthalate	13.70	163	186595	4.317	ng/ul	98

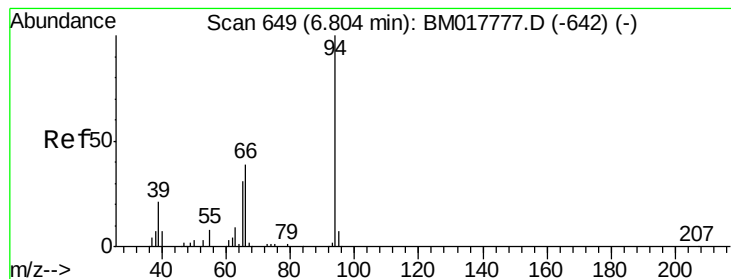
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.959 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

ET100

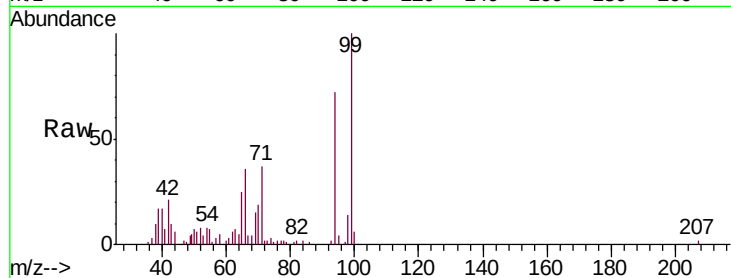
Tgt Ion: 94 Resp: 51375

Ion Ratio Lower Upper

94 100

65 34.3 24.7 37.1

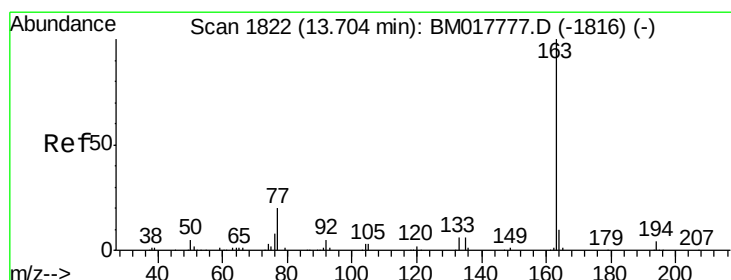
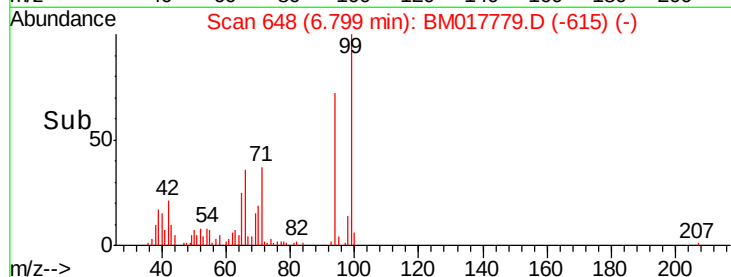
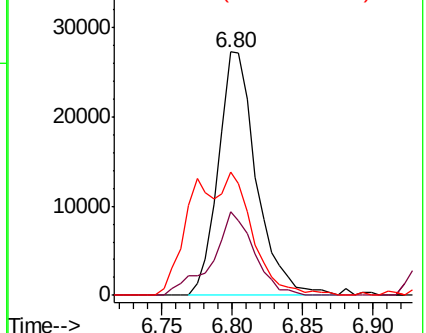
66 50.7 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017777.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM017777.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM017777.D (-642) (-)



#44

Dimethylphthalate

Concen: 4.317 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

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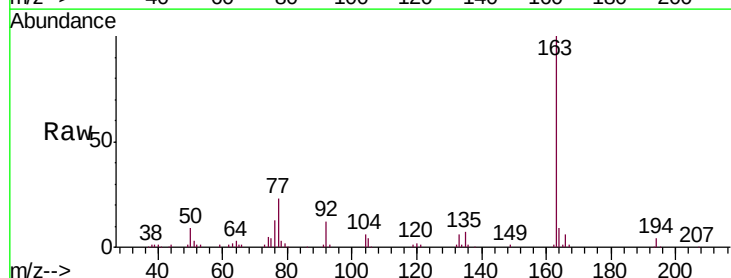
Tgt Ion: 163 Resp: 186595

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM017777.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM017777.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM017777.D (-1816) (-)

