

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
 Data File : BM017053.D
 Acq On : 06 Oct 2018 01:53
 Operator : MJ/SJ
 Sample : J5298-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 06:44:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 06:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	231150	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1019661	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	588584	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1296943	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1368888	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1381210	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	21891	4.71	ng/uL	0.00
5) Phenol-d5	6.87	99	147191	7.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	368759	31.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	431797	26.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	270727	17.88	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	255361	34.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	263756	34.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	491173	31.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	20985	1.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1576276	33.75	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2066805	34.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	44397	5.03	ng/ul	0.00
58) Fluorene-d10	15.33	176	1450801	34.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	187499	24.51	ng/ul	0.00
71) Anthracene-d10	17.18	188	2143616	34.60	ng/ul	0.00
79) Pyrene-d10	19.48	212	2306958	37.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2522720	35.68	ng/ul	0.00

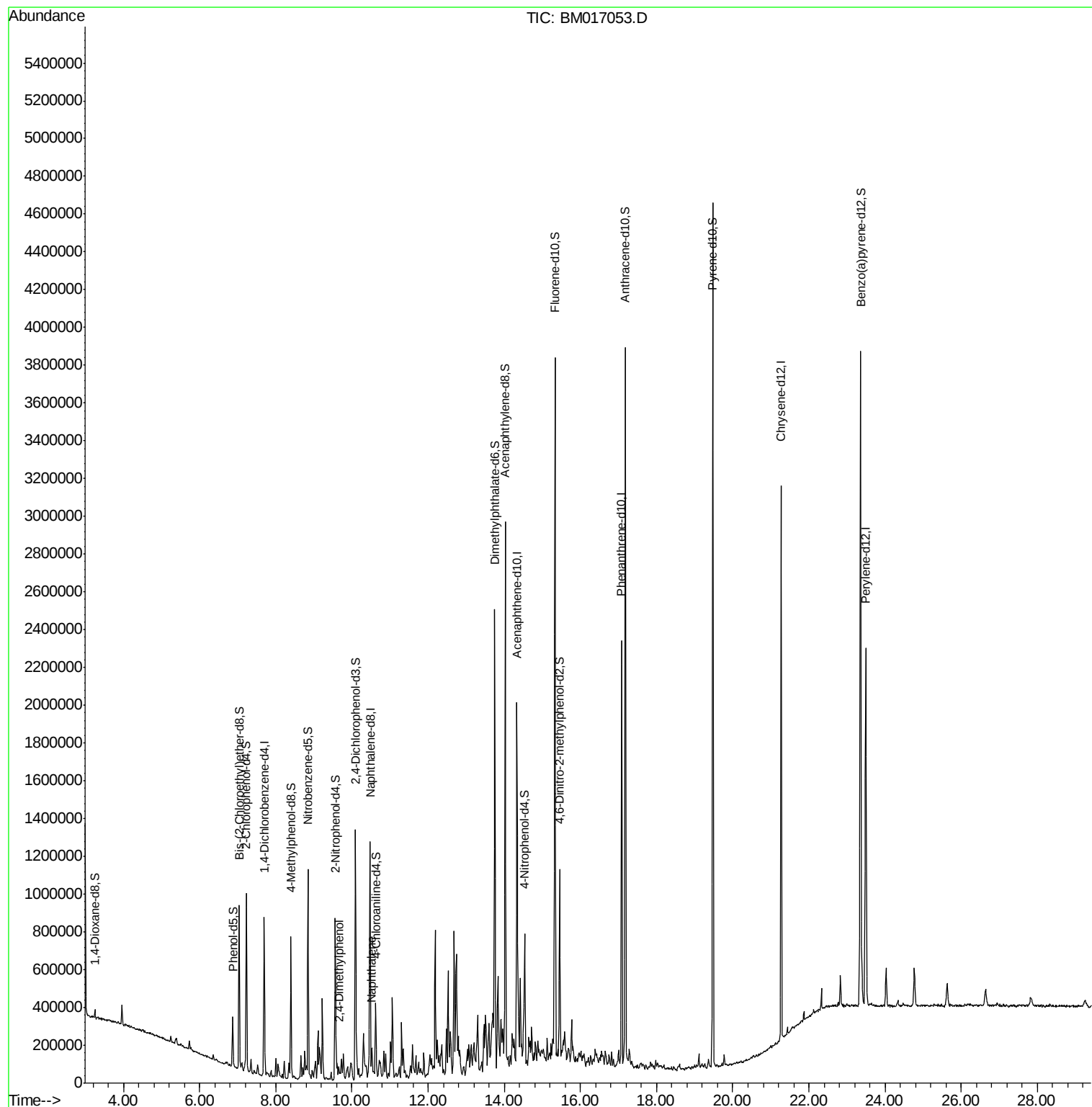
Target Compounds					Ovalue
24) 2,4-Dimethylphenol	9.66	107	22689	1.306	ng/ul 99
28) Naphthalene	10.52	128	111468	2.128	ng/ul 97

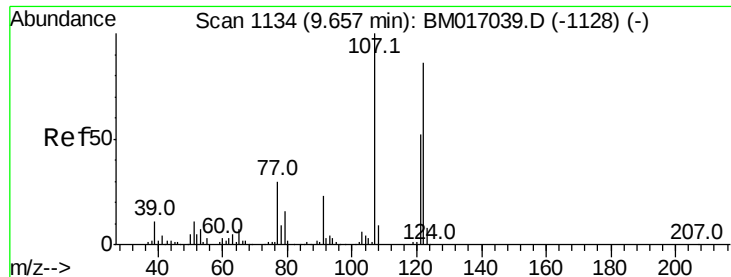
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

2,4-Dimethylphenol

Concen: 1.306 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. 0.00 min

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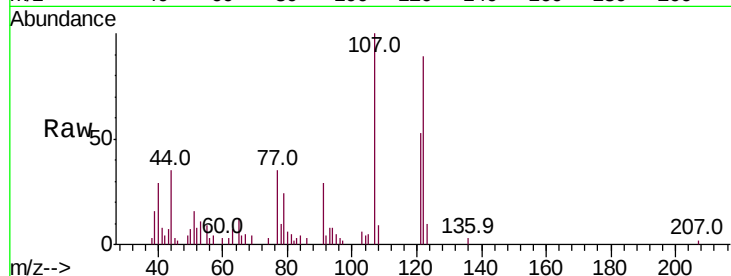
Tot Ion:107 Resp: 22689

Ion Ratio Lower Upper

107 100

121 53.2 42.2 63.2

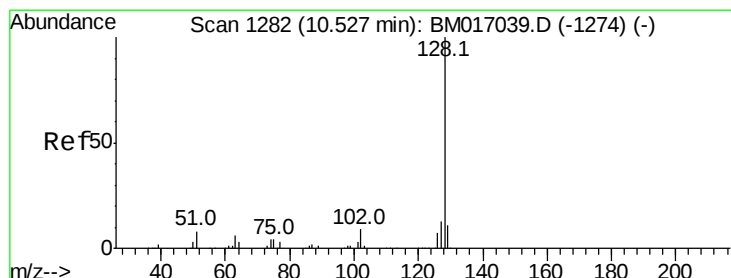
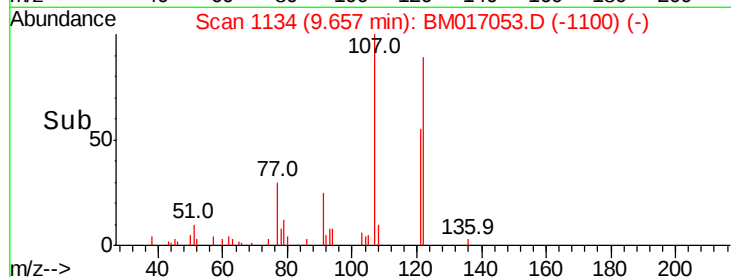
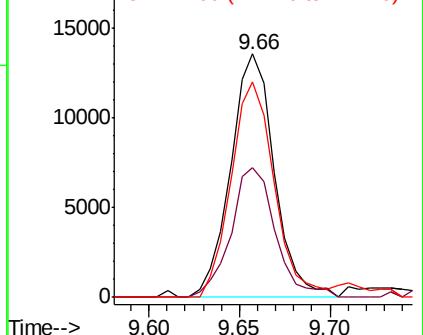
122 88.5 69.4 104.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Naphthalene

Concen: 2.128 ng/ul

RT: 10.52 min Scan# 1281

Delta R.T. -0.01 min

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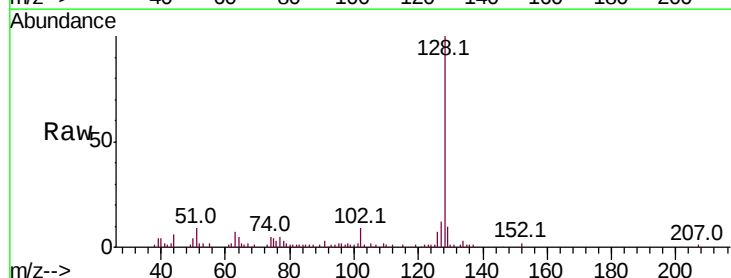
Tgt Ion:128 Resp: 111468

Ion Ratio Lower Upper

128 100

129 9.9 8.7 13.1

127 12.1 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

