

Data File : BM017507.D
Acq On : 03 Nov 2018 01:27
Operator : MJ/SJ
Sample : J5704-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40J1

Quant Time: Nov 03 04:04:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	174405	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	696308	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	321283	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	581327	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	401132	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	348875	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18040	4.76	ng/uL	0.00
5) Phenol-d5	6.81	99	344935	21.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	209054	22.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	283847	22.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	235832	18.72	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	128035	23.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	133844	21.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	220925	19.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	265916	28.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	569001	20.65	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	759816	22.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	39740	7.72	ng/ul	0.02
58) Fluorene-d10	15.27	176	501749	20.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	48616	12.00	ng/ul	0.00
71) Anthracene-d10	17.13	188	626636	21.78	ng/ul	0.00
79) Pyrene-d10	19.43	212	600416	32.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	434819	23.60	ng/ul	0.00

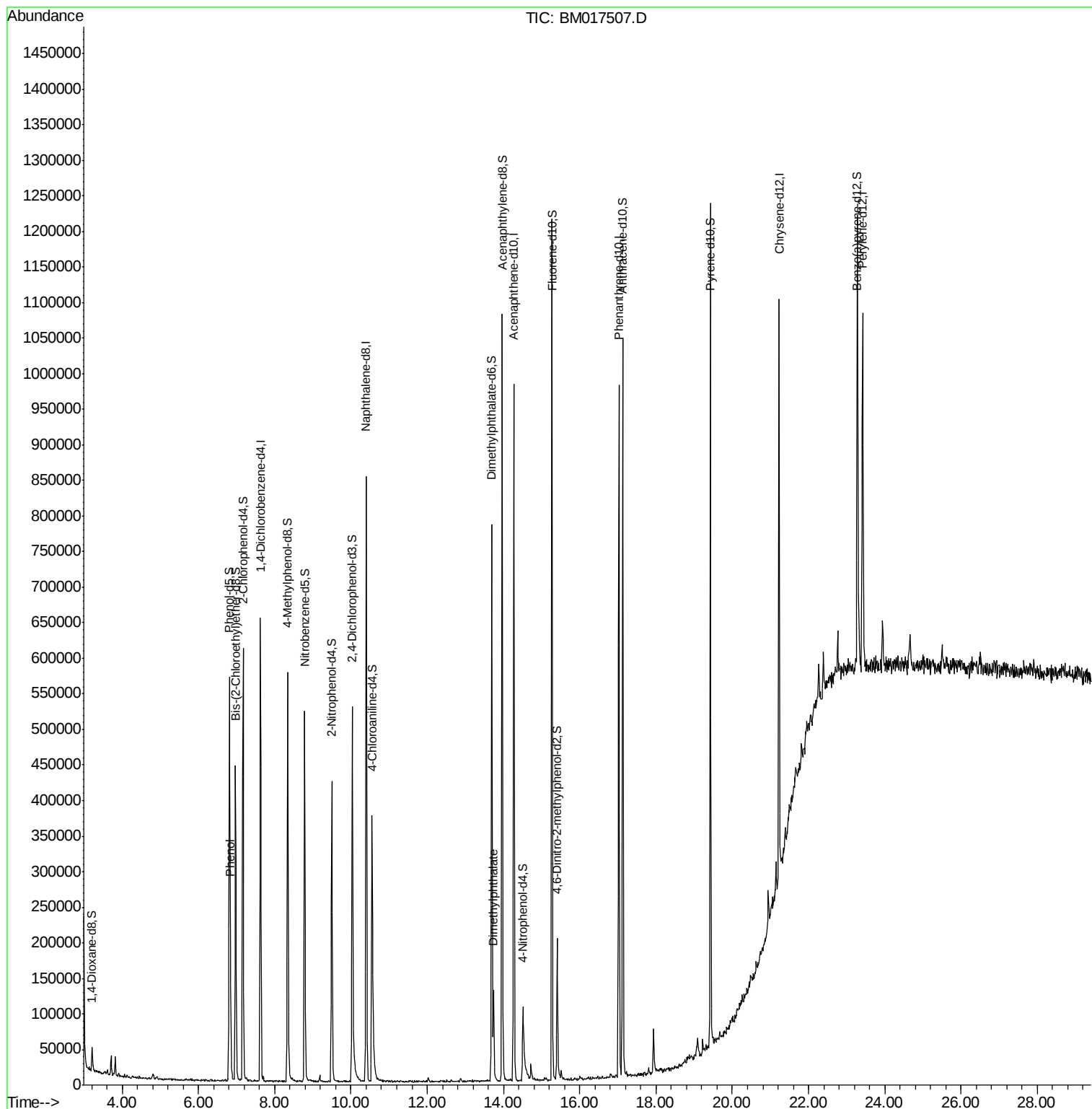
Target Compounds				Qvalue		
6) Phenol	6.84	94	63471	4.012	ng/ul#	91
45) Dimethylphthalate	13.74	163	79418	2.975	ng/ul	99

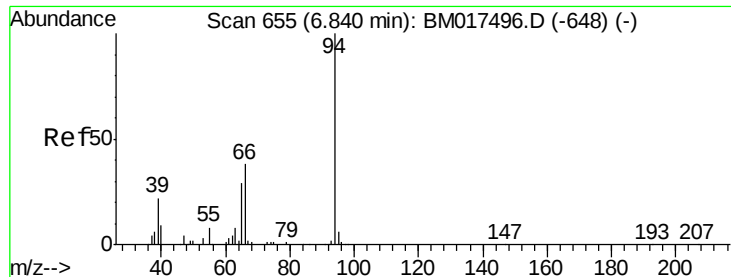
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.012 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

A40J1

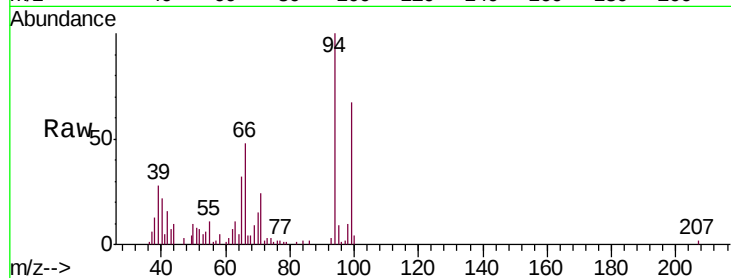
Tgt Ion: 94 Resp: 63471

Ion Ratio Lower Upper

94 100

65 31.5 24.0 36.0

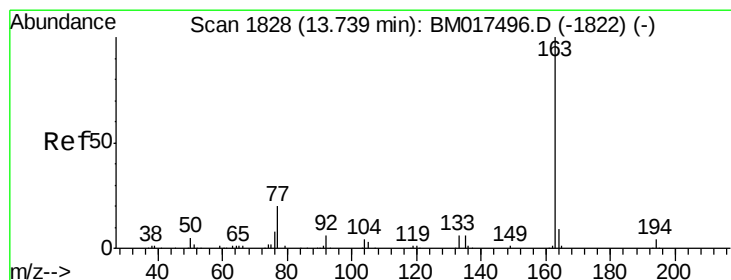
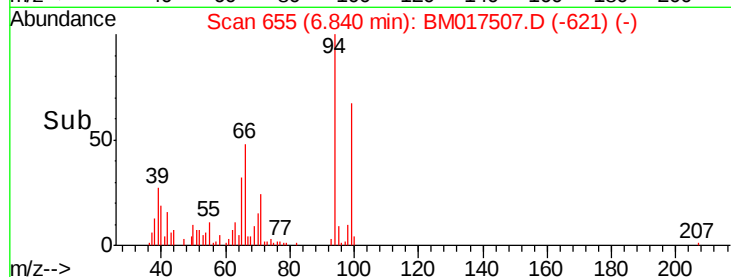
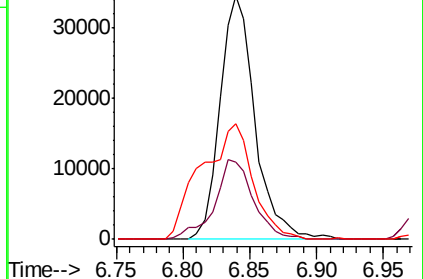
66 47.5 31.1 46.7#



Abundance Ion 94.00 (93.70 to 94.70): BM017496.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM017496.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM017496.D (-648) (-)



#45

Dimethylphthalate

Concen: 2.975 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.00 min

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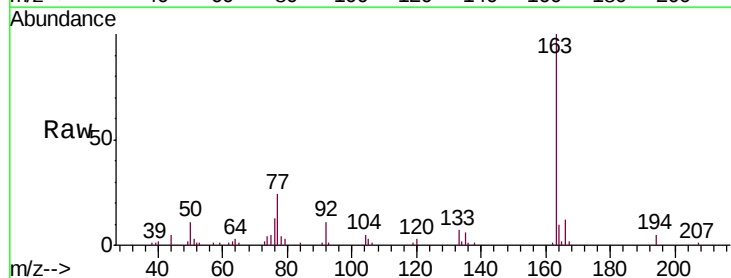
Tgt Ion: 163 Resp: 79418

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM017496.D (-1822) (-)

Ion 194.00 (193.70 to 194.70): BM017496.D (-1822) (-)

Ion 164.00 (163.70 to 164.70): BM017496.D (-1822) (-)

