

Data File : BM017508.D
Acq On : 03 Nov 2018 02:03
Operator : MJ/SJ
Sample : J5704-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F5

Quant Time: Nov 03 04:04:12 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	154053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	616603	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	302722	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	582961	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	402400	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	346630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	18756	5.60	ng/uL	0.00
5) Phenol-d5	6.81	99	406861	28.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	249807	30.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	334612	30.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	294982	26.51	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	151782	31.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	162335	30.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	267405	26.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	345778	42.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	773974	29.81	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1018441	32.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	83887	17.30	ng/ul	0.01
58) Fluorene-d10	15.27	176	687258	30.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	85588	21.07	ng/ul	0.00
71) Anthracene-d10	17.13	188	898349	31.13	ng/ul	0.00
79) Pyrene-d10	19.43	212	879817	47.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	611033	33.38	ng/ul	0.00

Target Compounds

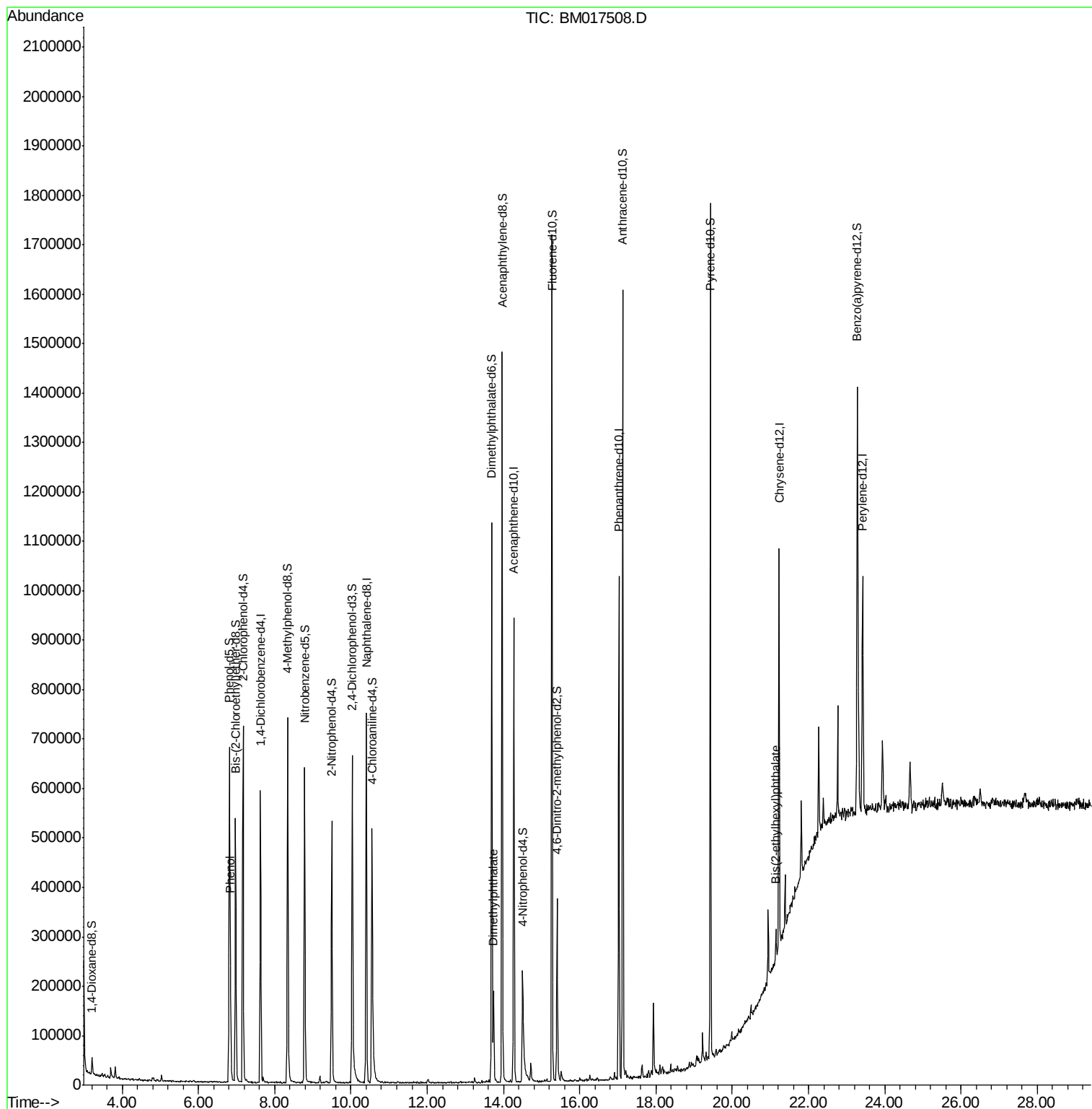
					Qvalue
6) Phenol	6.84	94	93153	6.667 ng/ul	93
45) Dimethylphthalate	13.74	163	120530	4.792 ng/ul#	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	17170	1.260 ng/ul	100

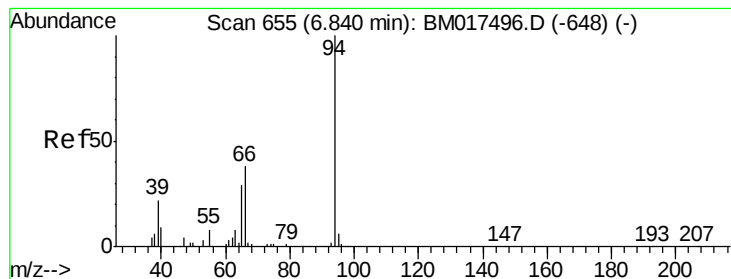
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.667 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

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BNA_M

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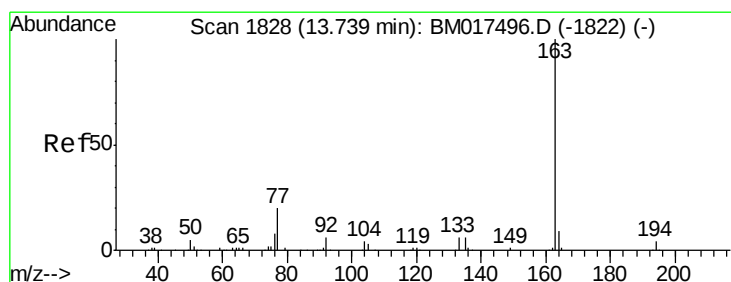
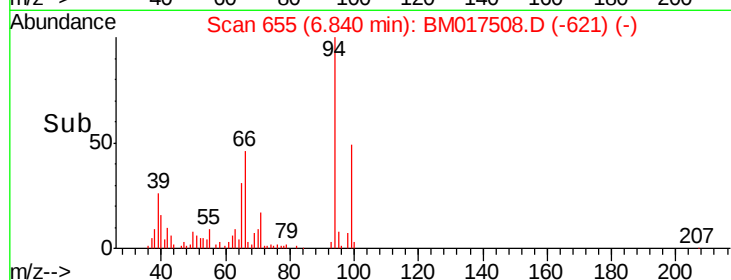
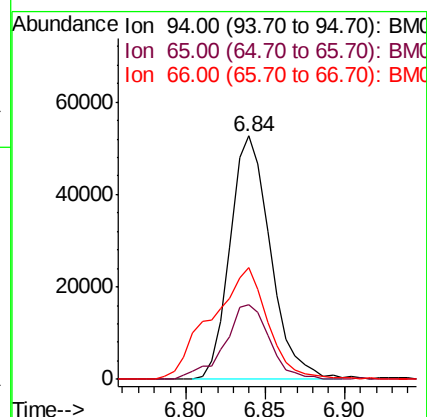
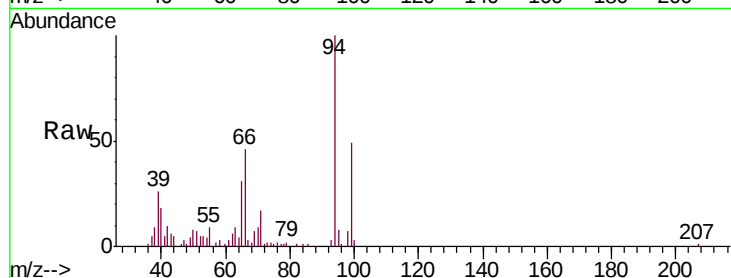
Tgt Ion: 94 Resp: 93153

Ion Ratio Lower Upper

94 100

65 30.6 24.0 36.0

66 45.9 31.1 46.7



#45

Dimethylphthalate

Concen: 4.792 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.00 min

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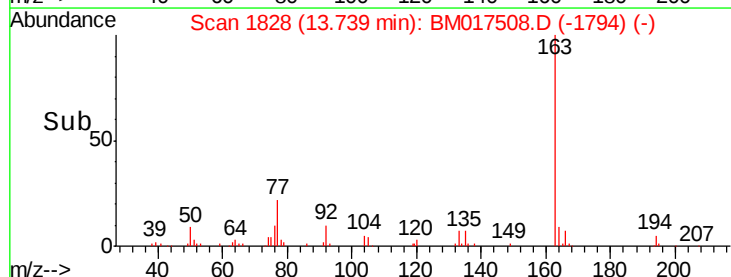
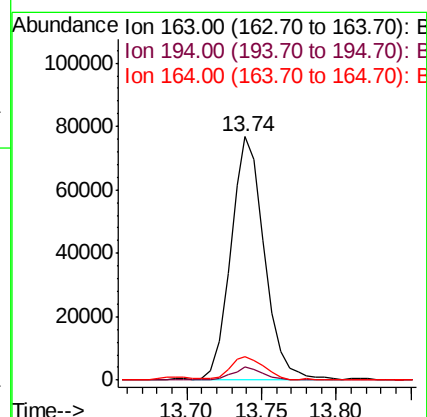
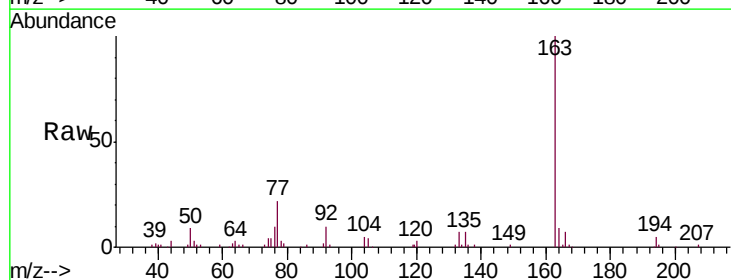
Tgt Ion:163 Resp: 120530

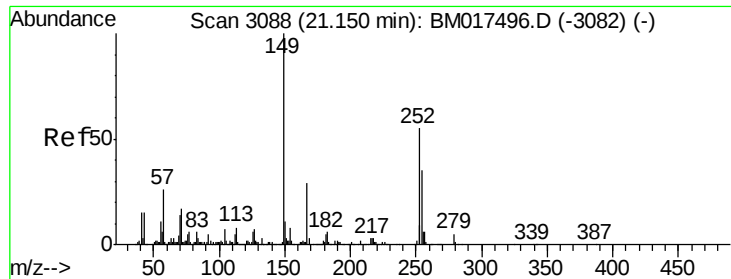
Ion Ratio Lower Upper

163 100

194 5.3 3.2 4.8#

164 9.4 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.260 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.00 min

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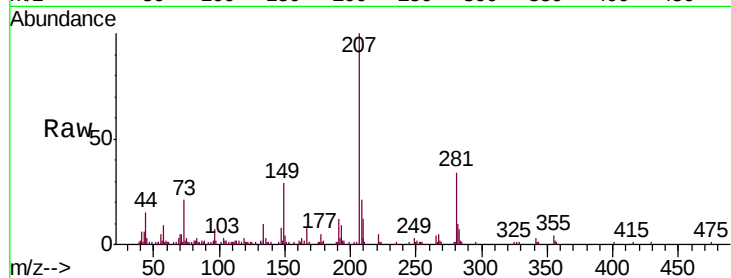
Tgt Ion:149 Resp: 17170

Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.6

279 5.1 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

