

Data File : BM017494.D
Acq On : 02 Nov 2018 13:35
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40J3

Quant Time: Nov 03 02:34:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 02:25:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	224424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1025419	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	614660	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1456034	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1610686	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	1501451	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15381	3.15	ng/uL	0.00
5) Phenol-d5	6.82	99	327927	16.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	212308	17.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	266543	16.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	235126	14.51	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	135025	16.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	142065	15.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	245096	14.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	282712	20.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	893060	16.94	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1078135	16.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	74057	7.52	ng/ul	0.02
58) Fluorene-d10	15.28	176	823269	17.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	105567	10.41	ng/ul	0.00
71) Anthracene-d10	17.13	188	1269390	17.61	ng/ul	0.00
79) Pyrene-d10	19.43	212	1474731	19.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1413681	17.83	ng/ul	0.00

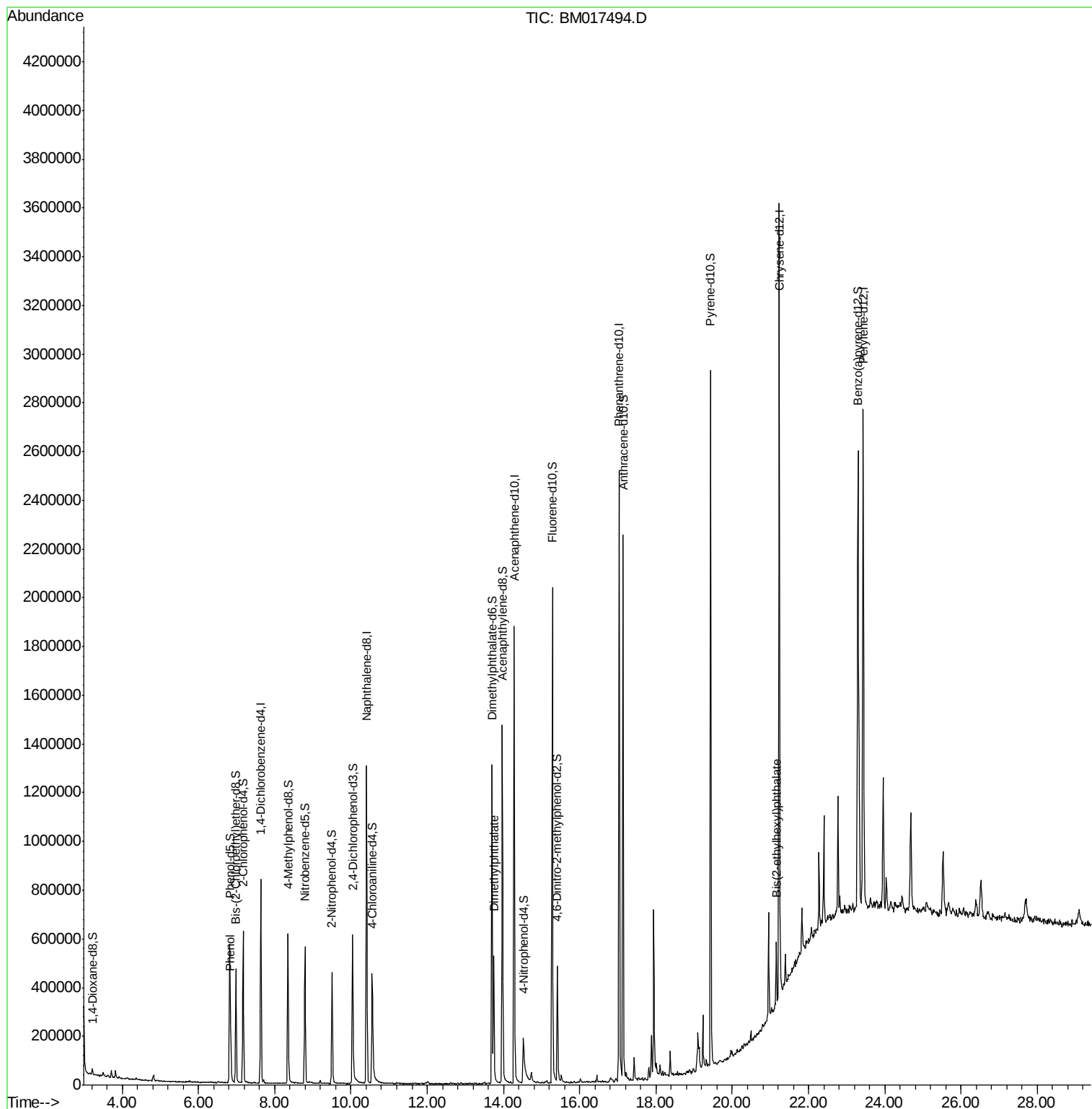
Target Compounds				Qvalue		
6) Phenol	6.85	94	98179	4.823	ng/ul	95
45) Dimethylphthalate	13.75	163	321047	6.287	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	86079	1.578	ng/ul	99

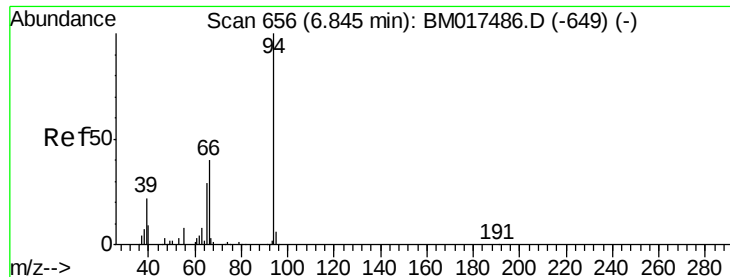
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.823 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

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ClientSampleId :

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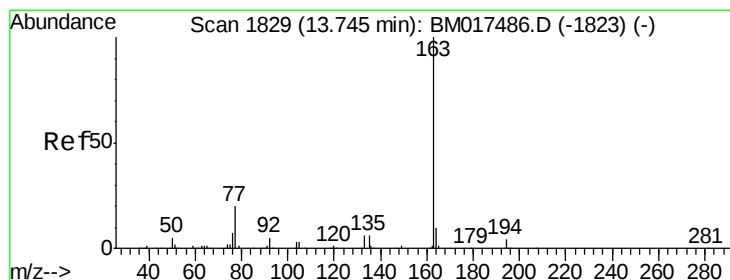
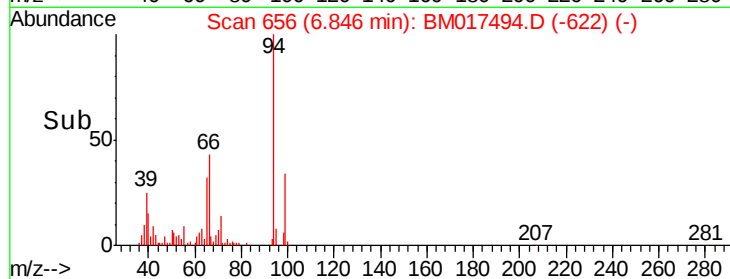
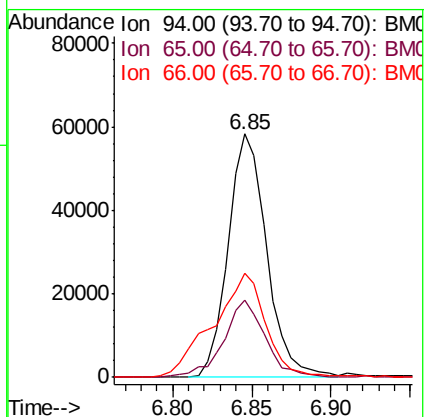
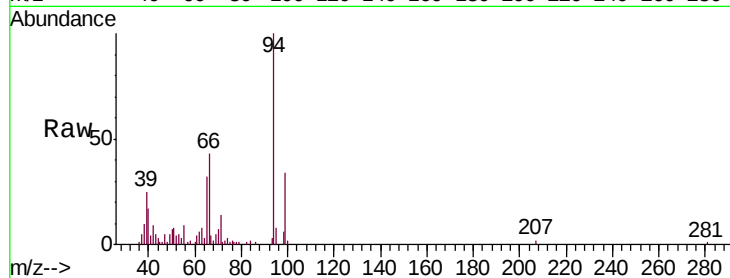
Tgt Ion: 94 Resp: 98179

Ion Ratio Lower Upper

94 100

65 31.8 24.0 36.0

66 42.6 31.1 46.7



#45

Dimethylphthalate

Concen: 6.287 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

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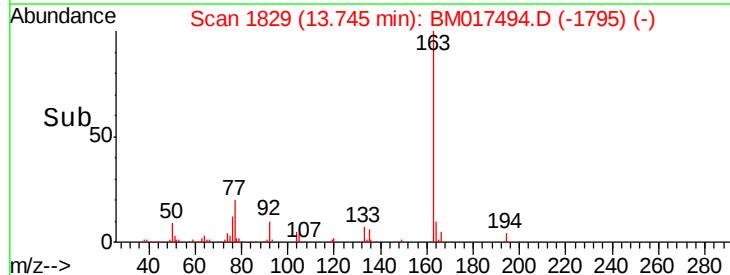
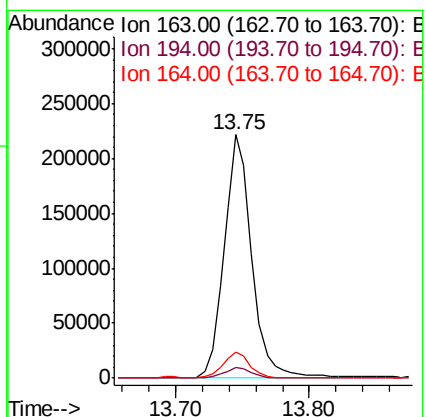
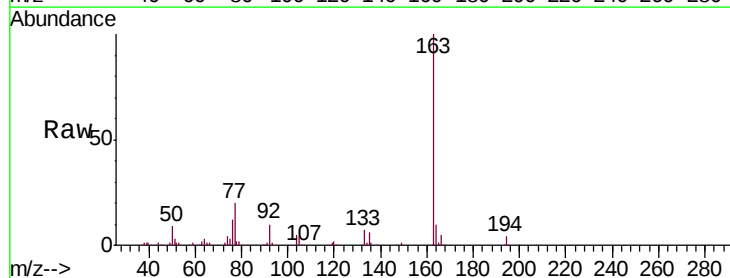
Tgt Ion: 163 Resp: 321047

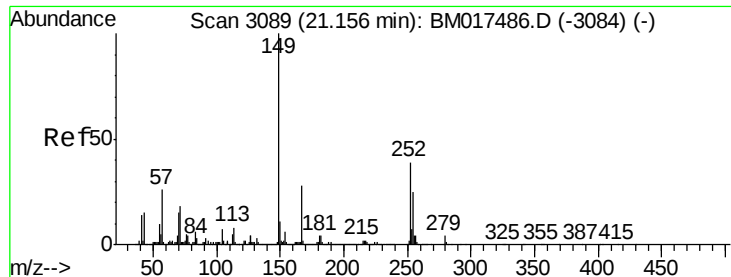
Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 10.4 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.578 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

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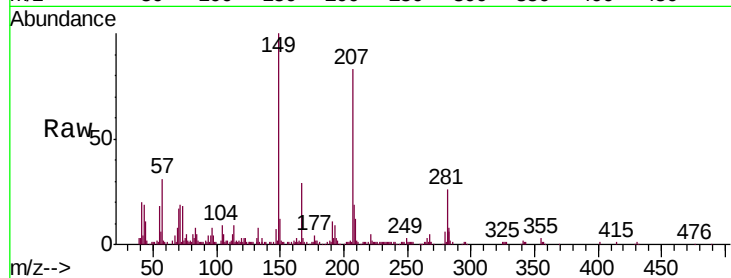
Tgt Ion:149 Resp: 86079

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.6

279 5.8 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

100000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

