

Data File : BM017478.D
Acq On : 01 Nov 2018 22:50
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40H7

Quant Time: Nov 02 02:46:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	236040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1152352	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	698298	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1681609	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1955574	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1891099	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18837	3.67	ng/uL	0.00
5) Phenol-d5	6.82	99	474228	21.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	280516	22.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	386634	23.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	370259	21.72	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	203804	22.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	232312	23.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	402824	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	444773	29.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1395496	23.30	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1779139	24.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	175310	15.67	ng/ul	0.00
58) Fluorene-d10	15.28	176	1266978	24.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	176614	15.07	ng/ul	0.00
71) Anthracene-d10	17.13	188	1961689	23.57	ng/ul	0.00
79) Pyrene-d10	19.43	212	2334370	25.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2463381	24.67	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.85	94	125991	5.885	ng/ul	95
45) Dimethylphthalate	13.75	163	466969	8.049	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	225572	3.405	ng/ul	98

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

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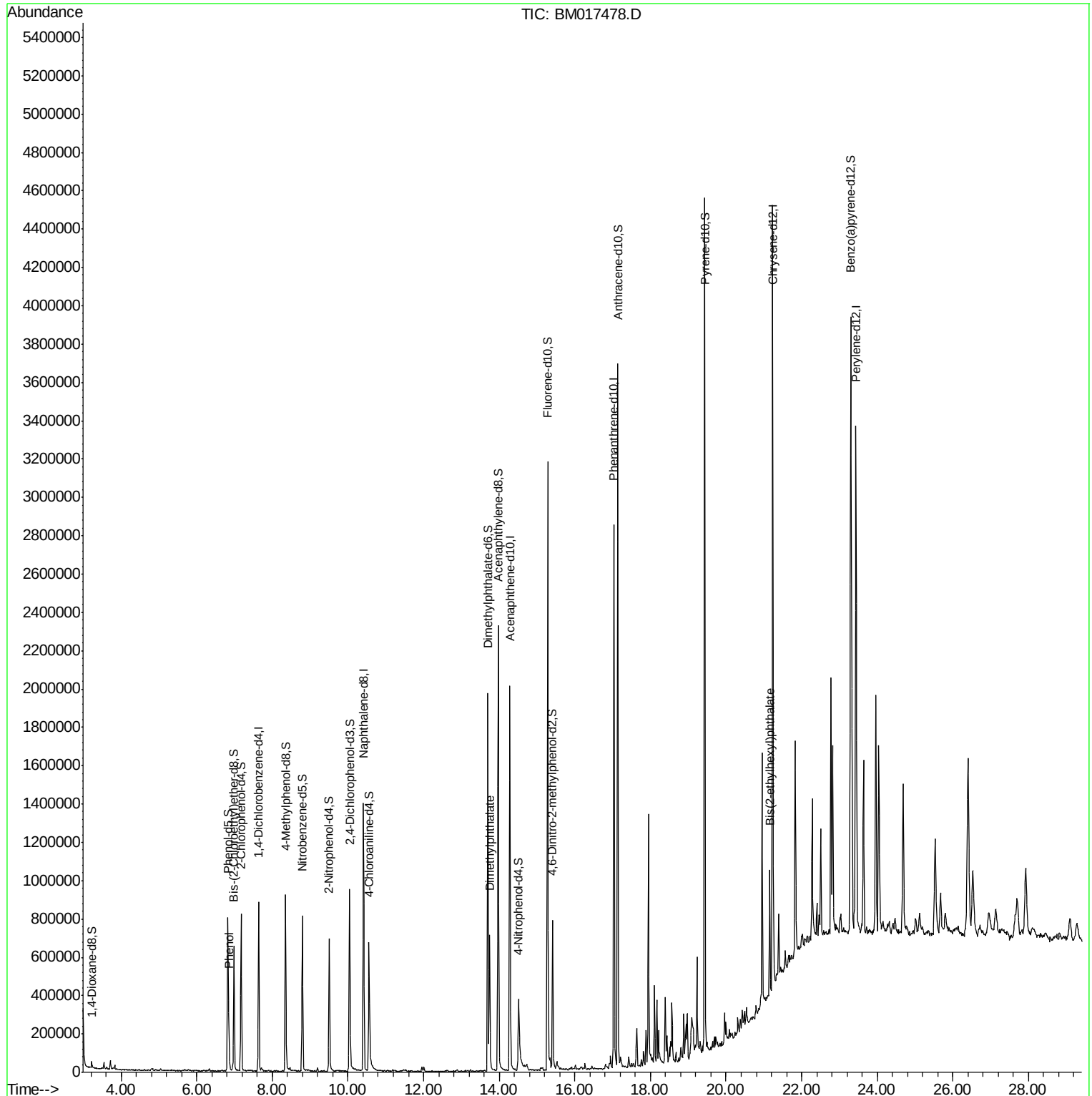
Quant Time: Nov 02 02:46:00 2018

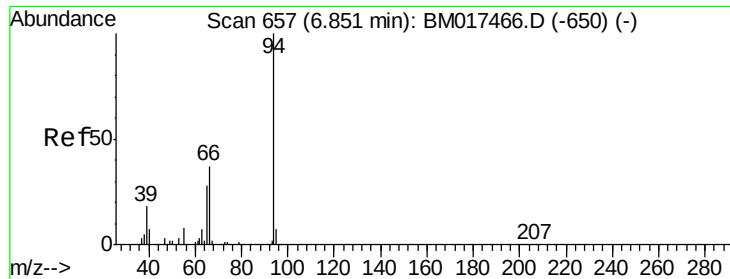
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M

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#6

Phenol

Concen: 5.885 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

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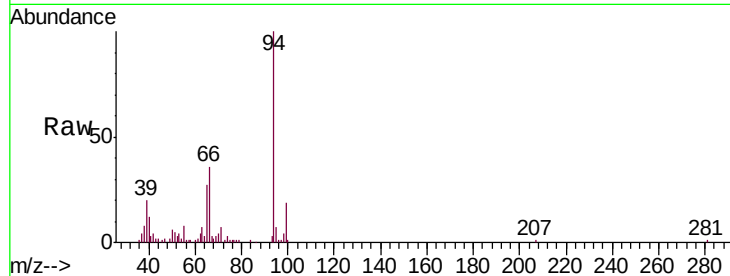
Tgt Ion: 94 Resp: 125991

Ion Ratio Lower Upper

94 100

65 27.0 24.0 36.0

66 35.6 31.1 46.7

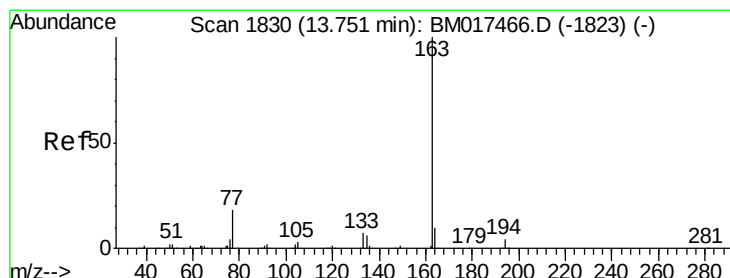
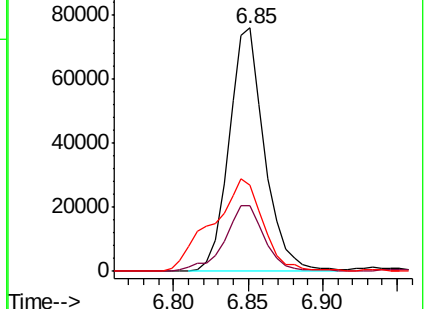
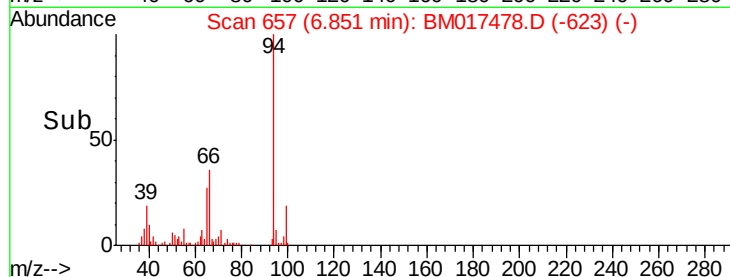


Abundance Ion 94.00 (93.70 to 94.70): BM017466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM017466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM017466.D (-650) (-)

Time-->



#45

Dimethylphthalate

Concen: 8.049 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.01 min

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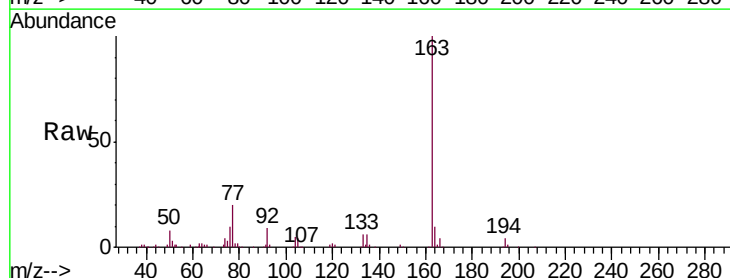
Tgt Ion: 163 Resp: 466969

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.9 8.1 12.1

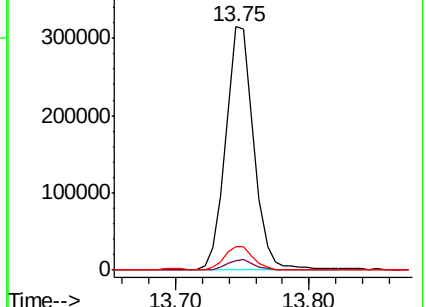
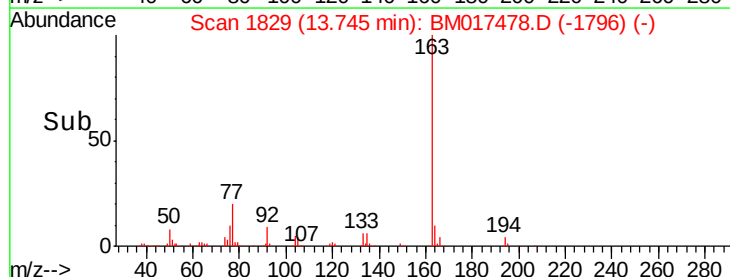


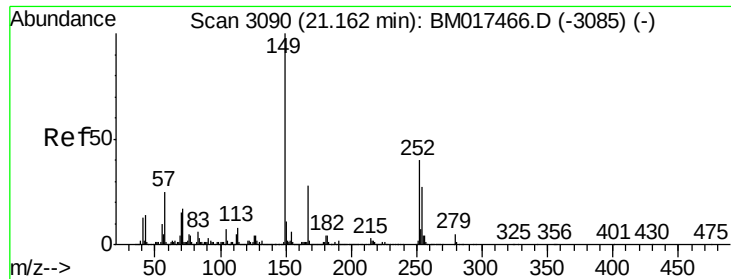
Abundance Ion 163.00 (162.70 to 163.70): BM017466.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM017466.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM017466.D (-1823) (-)

Time-->





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.405 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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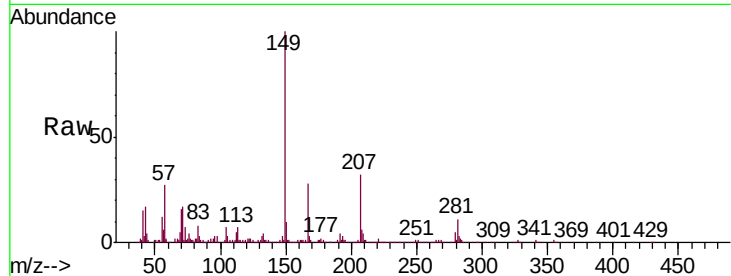
Tgt Ion:149 Resp: 225572

Ion Ratio Lower Upper

149 100

167 27.9 23.0 34.6

279 5.0 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

