

Data File : BM017450.D
Acq On : 01 Nov 2018 03:33
Operator : MJ/SJ
Sample : J5635-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40J6

Quant Time: Nov 01 07:51:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 07:49:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	211271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1009984	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	635238	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1497296	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1727139	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1657310	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	23034	5.02	ng/uL	0.00
5) Phenol-d5	6.82	99	511741	26.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	316381	28.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	425867	28.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	424564	27.82	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	223625	28.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	251226	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	436806	26.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	619917	46.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1621746	29.77	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1958322	29.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	182065	17.89	ng/ul	0.00
58) Fluorene-d10	15.29	176	1408517	29.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	194173	18.61	ng/ul	0.00
71) Anthracene-d10	17.14	188	2281464	30.78	ng/ul	0.00
79) Pyrene-d10	19.44	212	2650874	33.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2777941	31.74	ng/ul	0.00

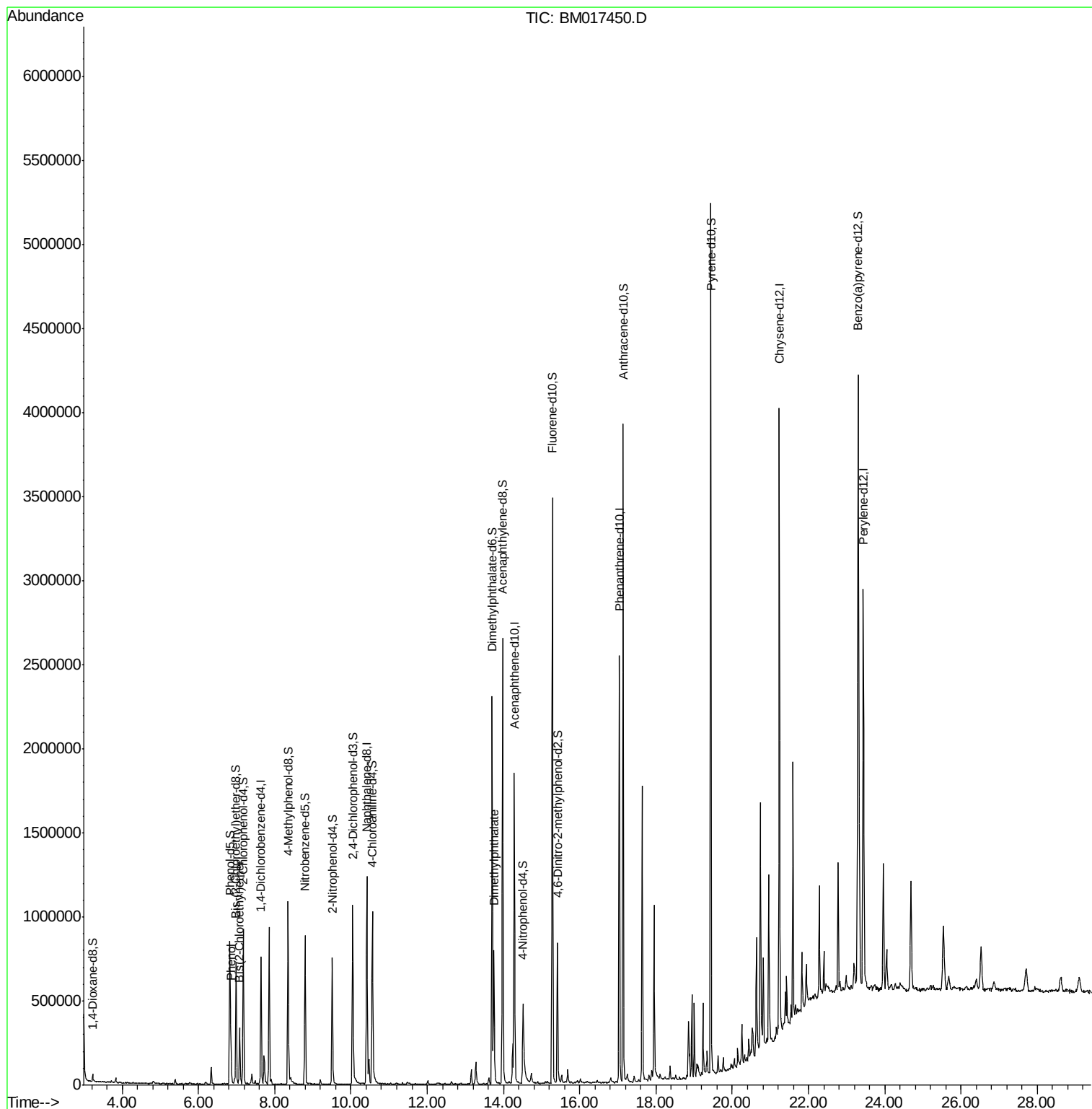
Target Compounds				Qvalue		
6) Phenol	6.85	94	136831	7.140	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	125661	8.656	ng/ul#	25
45) Dimethylphthalate	13.75	163	516426	9.785	ng/ul	99

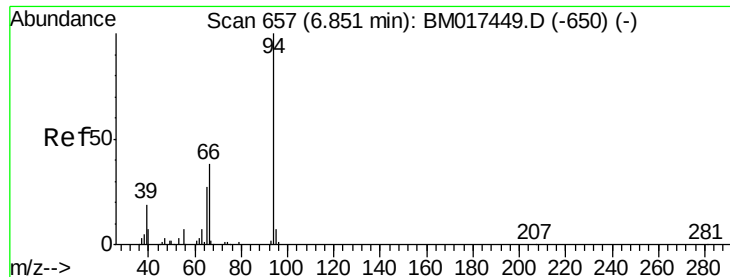
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.140 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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Acq: 01 Nov 2018 03:33

Instrument :

BNA_M

ClientSampled :

A40J6

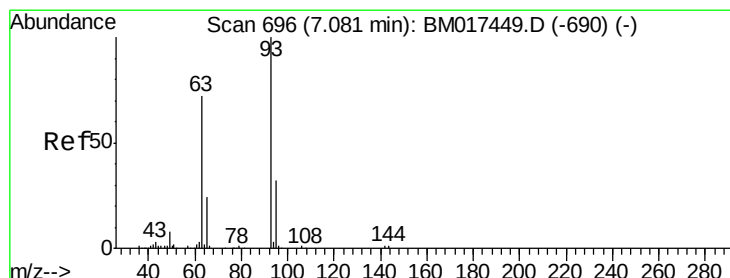
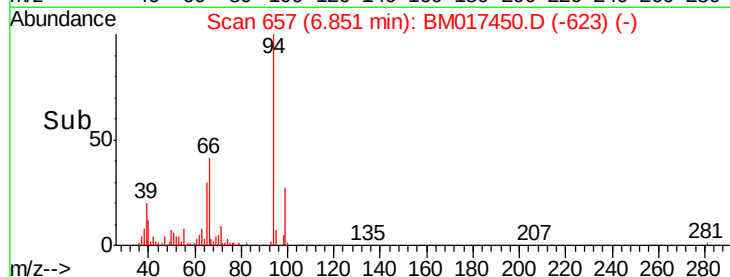
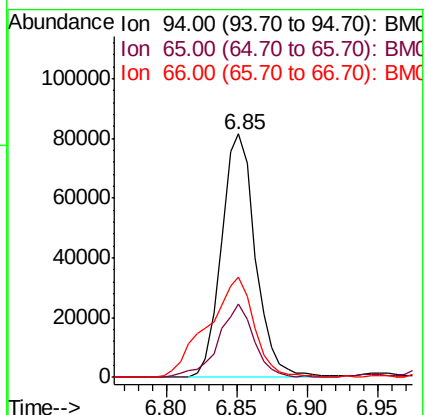
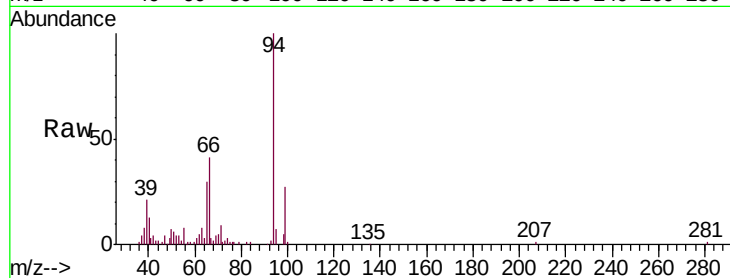
Tgt Ion: 94 Resp: 136831

Ion Ratio Lower Upper

94 100

65 30.0 24.0 36.0

66 40.9 31.1 46.7



#8

Bis(2-Chloroethyl)ether

Concen: 8.656 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. -0.00 min

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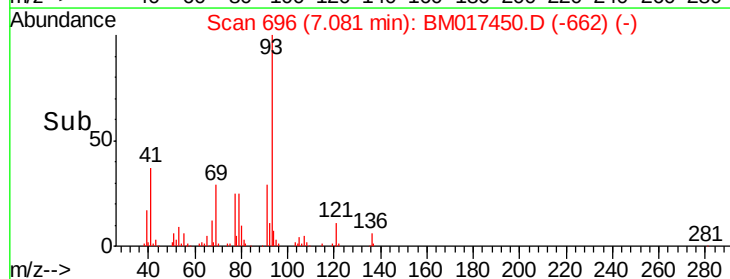
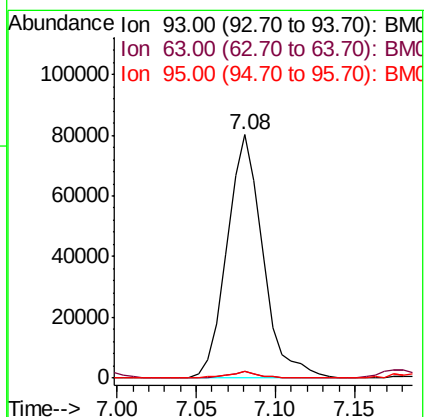
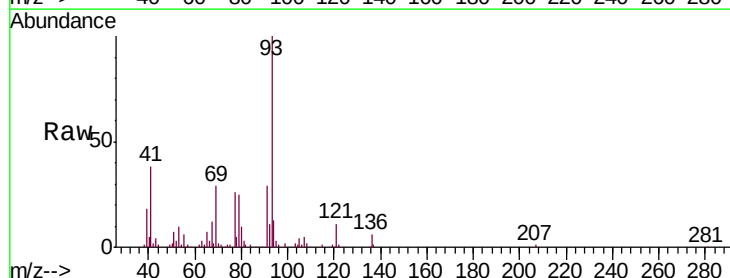
Tgt Ion: 93 Resp: 125661

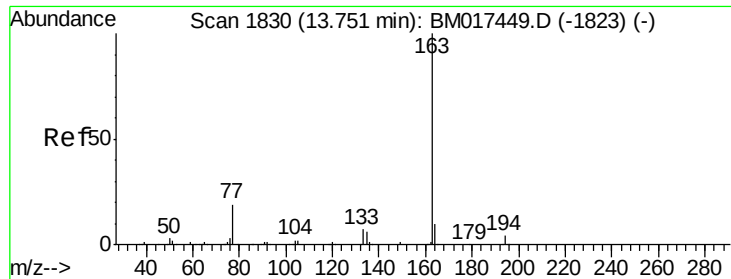
Ion Ratio Lower Upper

93 100

63 2.6 60.0 90.0#

95 2.9 25.0 37.6#





#45

Dimethylphthalate

Concen: 9.785 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.00 min

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Tgt Ion:163 Resp: 516426

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.7 8.1 12.1

