

Data File : BM017445.D
Acq On : 01 Nov 2018 00:30
Operator : MJ/SJ
Sample : J5701-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40G4

Quant Time: Nov 01 06:50:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 06:46:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	250093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1186313	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	754768	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1796582	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1954216	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1794085	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	19454	3.58	ng/uL	0.00
5) Phenol-d5	6.82	99	467380	20.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	282673	21.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	381876	21.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	390937	21.64	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	198207	21.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	230557	22.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	389525	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	590763	37.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1451795	22.43	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1761811	22.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	219601	18.16	ng/ul	0.00
58) Fluorene-d10	15.29	176	1264097	22.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	206795	16.52	ng/ul	0.00
71) Anthracene-d10	17.14	188	2070637	23.28	ng/ul	0.00
79) Pyrene-d10	19.44	212	2339432	25.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2255499	23.81	ng/ul	0.00

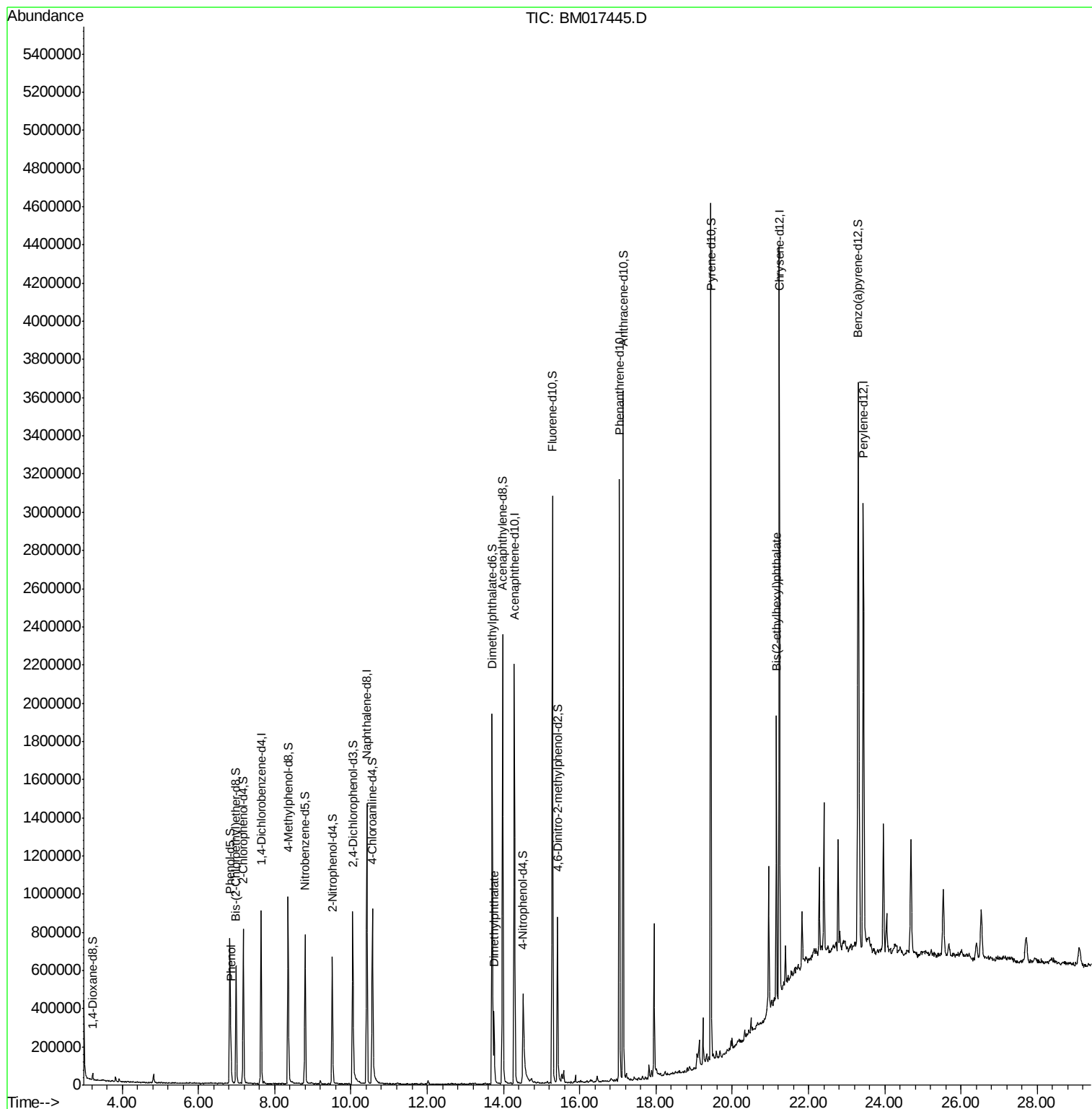
Target Compounds					Qvalue
6) Phenol	6.85	94	105051	4.631 ng/ul	97
45) Dimethylphthalate	13.75	163	237372	3.785 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	515668	7.789 ng/ul	99

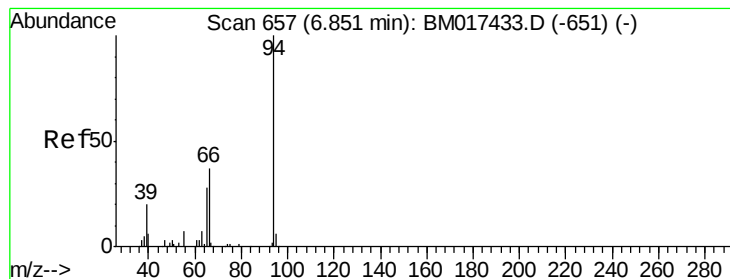
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.631 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

A40G4

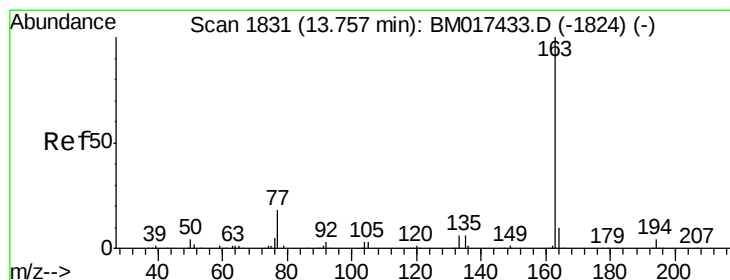
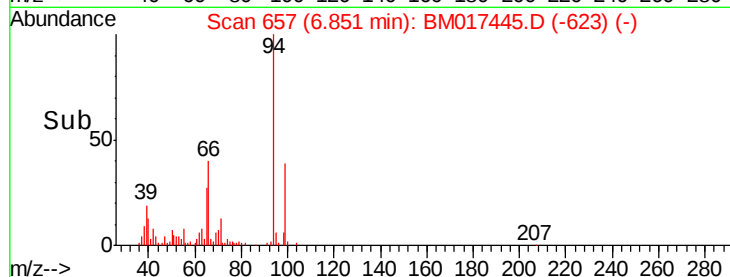
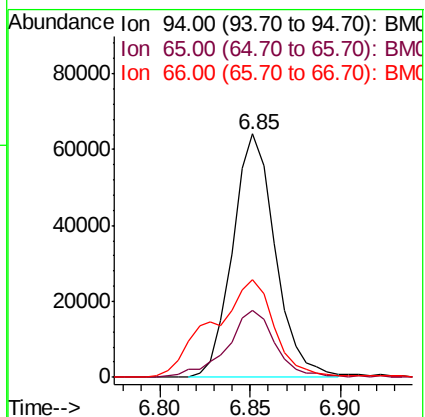
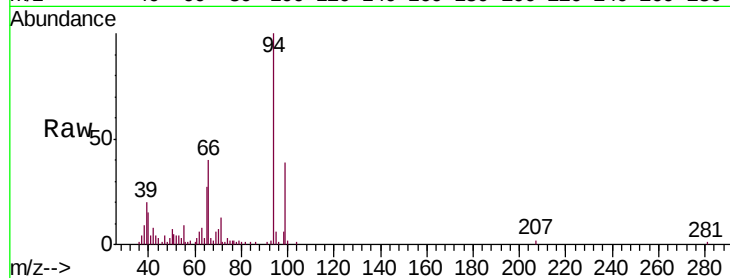
Tgt Ion: 94 Resp: 105051

Ion Ratio Lower Upper

94 100

65 27.3 24.0 36.0

66 40.0 31.1 46.7



#45

Dimethylphthalate

Concen: 3.785 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

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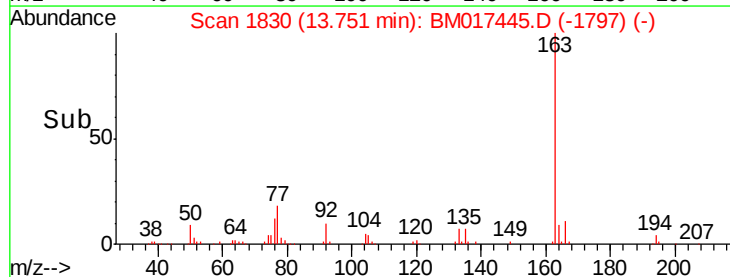
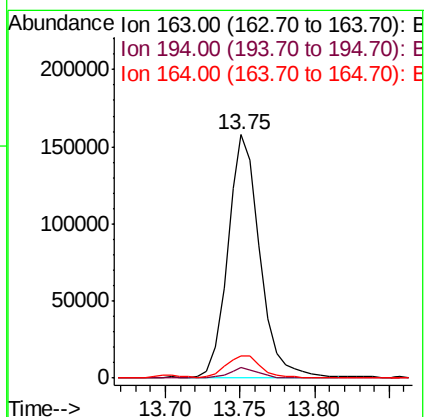
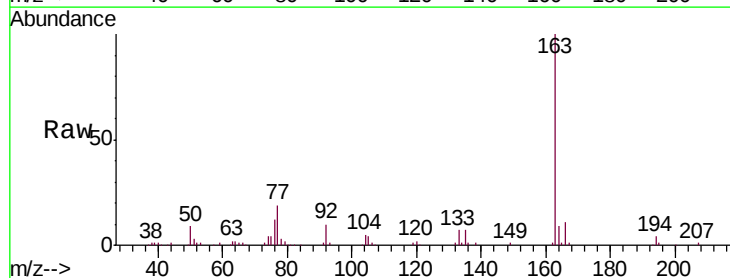
Tgt Ion: 163 Resp: 237372

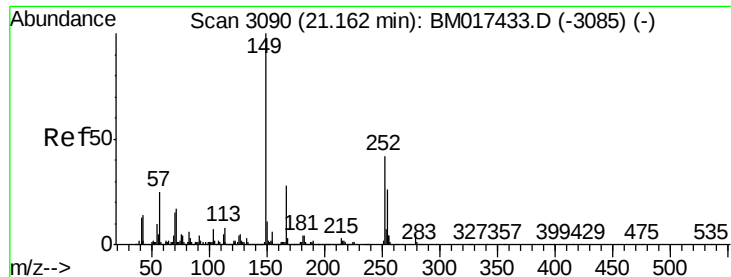
Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.1 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.789 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

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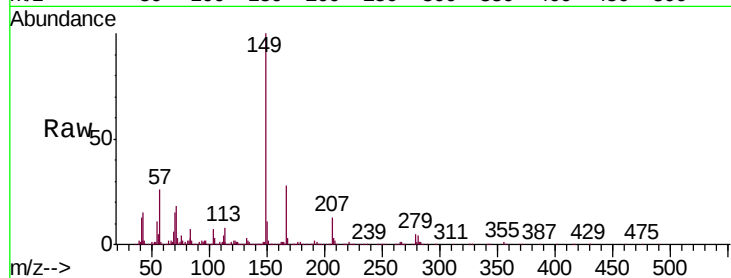
Tgt Ion:149 Resp: 515668

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.6

279 5.2 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

