

Data File : BM017470.D
Acq On : 01 Nov 2018 17:59
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40H6

Quant Time: Nov 02 02:44:22 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	230644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1094267	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	688210	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1674573	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1937161	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1797359	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	19207	3.83	ng/uL	0.00
5) Phenol-d5	6.82	99	422700	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	261362	21.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	351048	21.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	318450	19.12	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	186025	21.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	208332	21.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	352915	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	521577	35.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1323869	22.43	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1611796	22.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	164196	14.89	ng/ul	0.00
58) Fluorene-d10	15.28	176	1183061	23.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	176255	15.11	ng/ul	0.00
71) Anthracene-d10	17.13	188	1888108	22.78	ng/ul	0.00
79) Pyrene-d10	19.44	212	2215592	24.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2231231	23.51	ng/ul	0.00

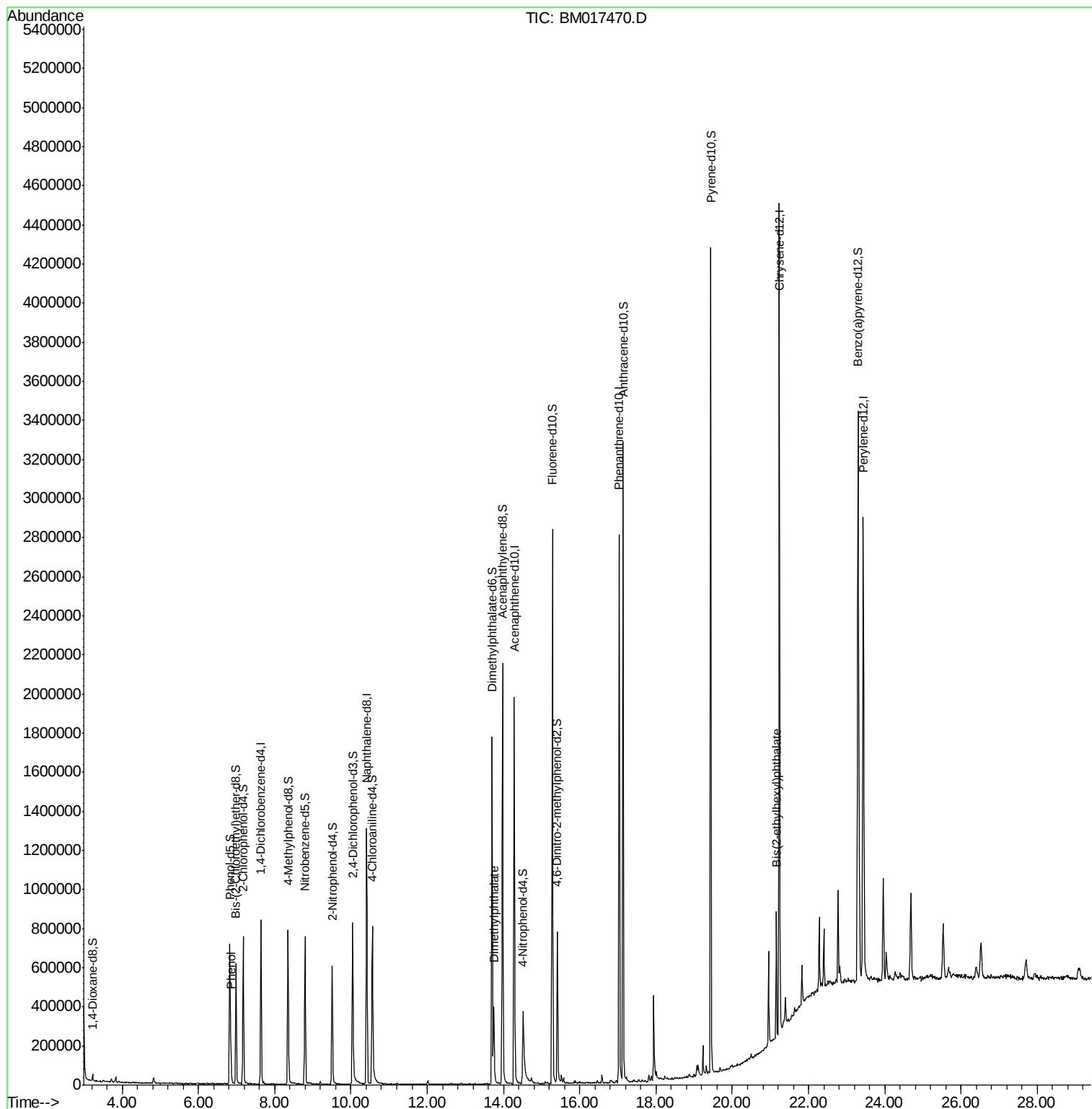
Target Compounds				Qvalue		
6) Phenol	6.85	94	95050	4.543	ng/ul	98
45) Dimethylphthalate	13.75	163	256443	4.485	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	210343	3.205	ng/ul	99

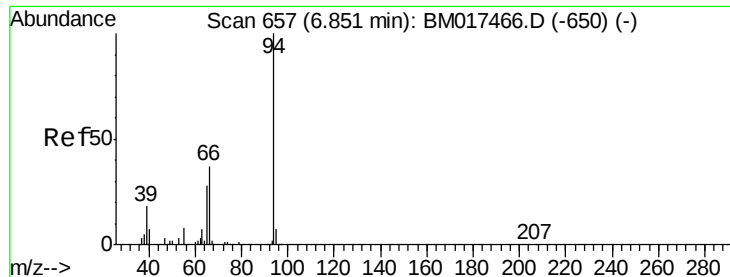
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.543 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

A40H6

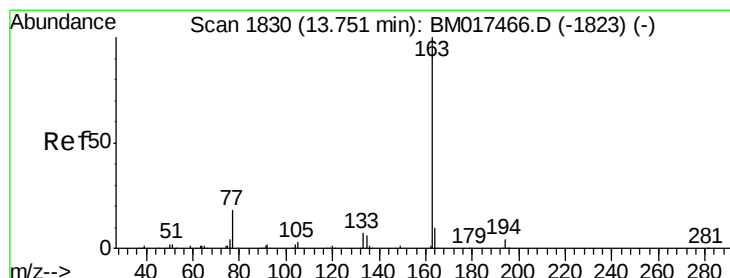
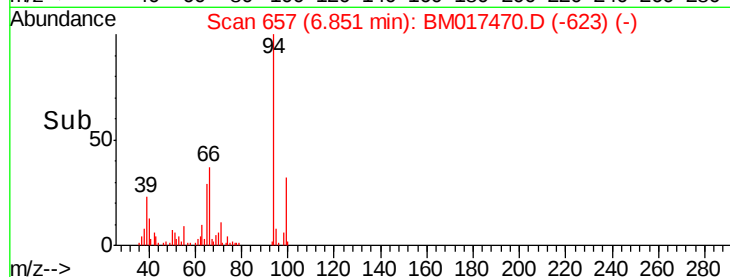
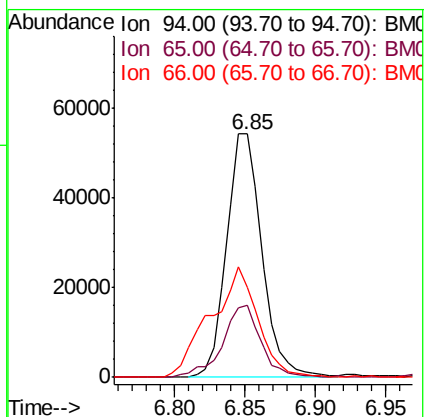
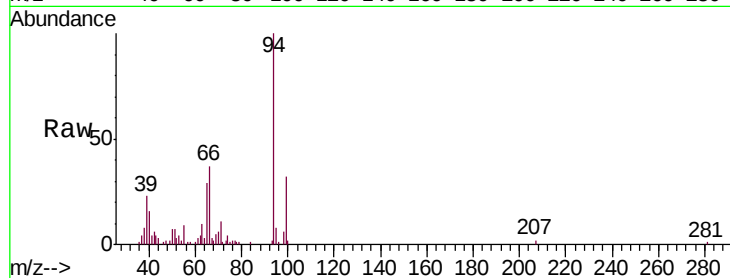
Tgt Ion: 94 Resp: 95050

Ion Ratio Lower Upper

94 100

65 29.5 24.0 36.0

66 36.7 31.1 46.7



#45

Dimethylphthalate

Concen: 4.485 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.00 min

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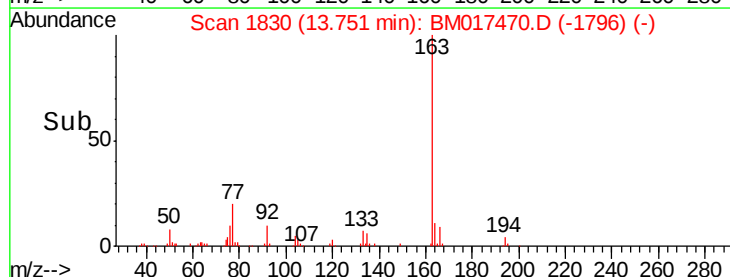
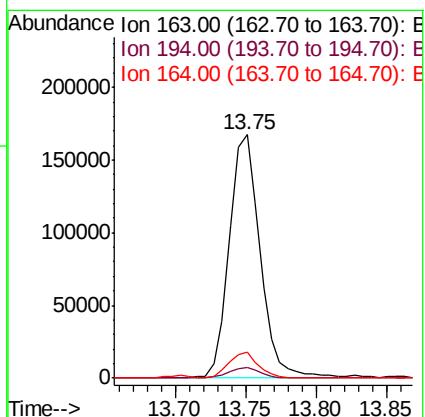
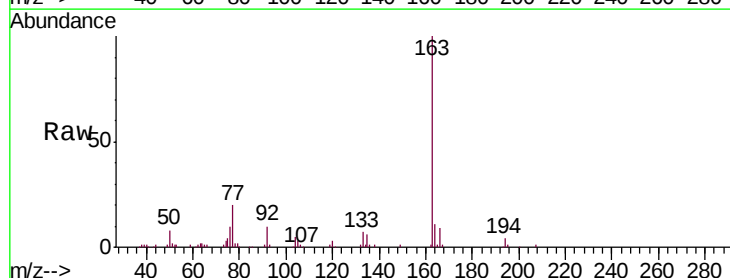
Tgt Ion: 163 Resp: 256443

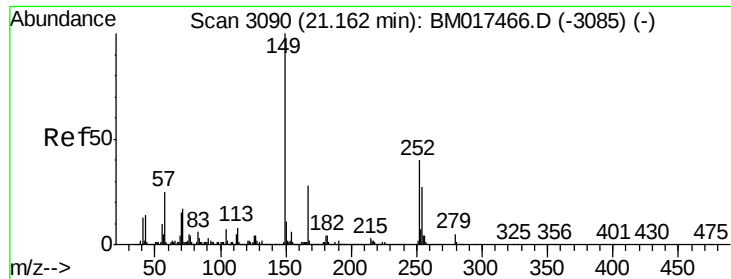
Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 10.8 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.205 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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Tgt Ion:149 Resp: 210343

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.6

279 4.8 4.1 6.1

