

Data File : BM017468.D
Acq On : 01 Nov 2018 16:46
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40H5

Quant Time: Nov 02 02:44:04 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	201864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	961435	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	602349	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1463008	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1763733	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1719436	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16310	3.72	ng/uL	0.00
5) Phenol-d5	6.82	99	374727	20.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	225421	20.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	303178	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	263241	18.06	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	160729	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	180949	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	311050	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	354497	27.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1110524	21.50	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1382995	22.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	155089	16.07	ng/ul	0.01
58) Fluorene-d10	15.28	176	1003924	22.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	153952	15.10	ng/ul	0.00
71) Anthracene-d10	17.13	188	1582782	21.86	ng/ul	0.00
79) Pyrene-d10	19.43	212	1891146	23.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2046753	22.54	ng/ul	0.00

Target Compounds

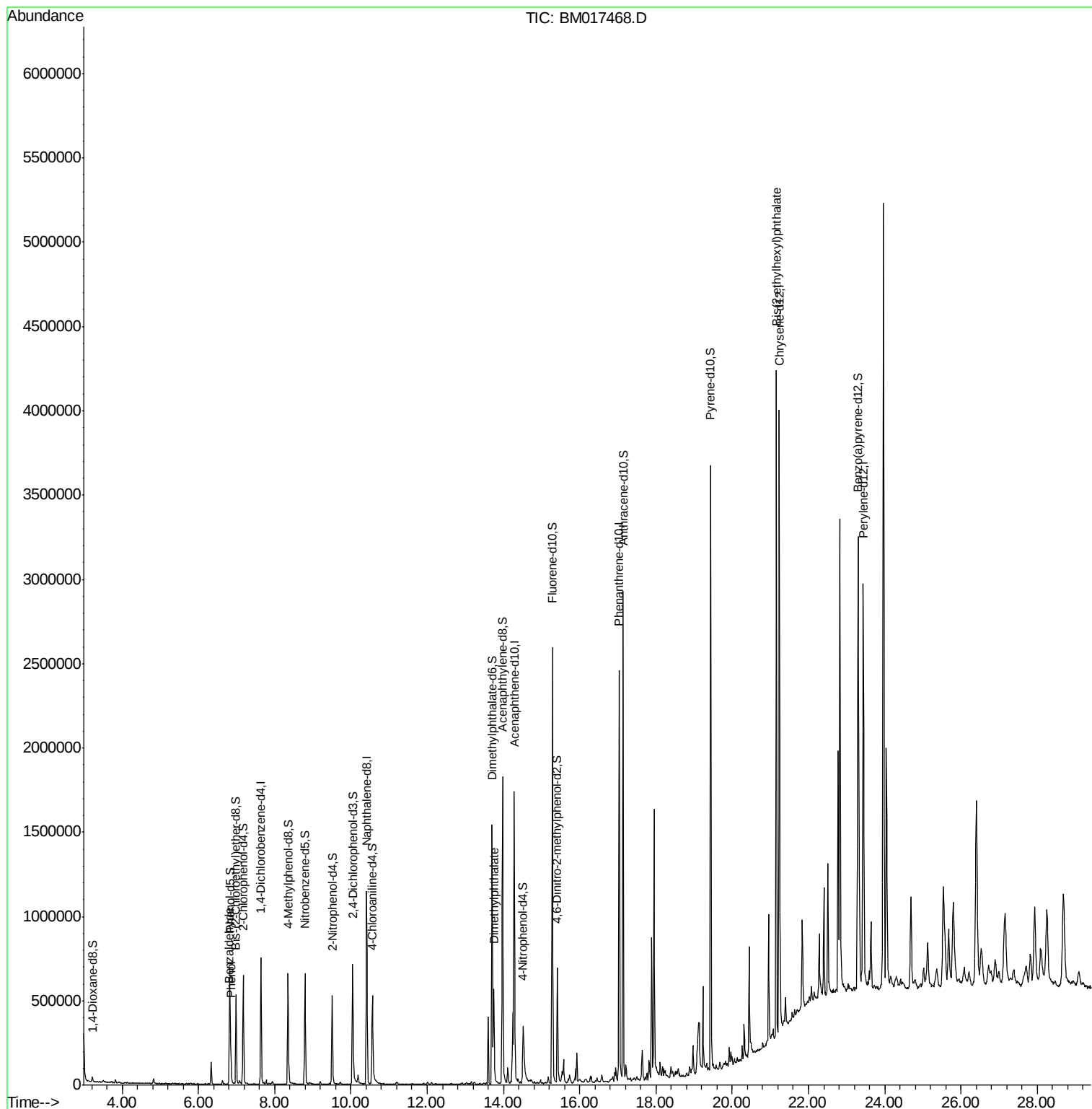
					Qvalue
4) Benzaldehyde	6.80	77	6648	1.892	ng/ul 89
6) Phenol	6.85	94	99244	5.420	ng/ul 98
45) Dimethylphthalate	13.75	163	364375	7.281	ng/ul 100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1360341	22.768	ng/ul 99

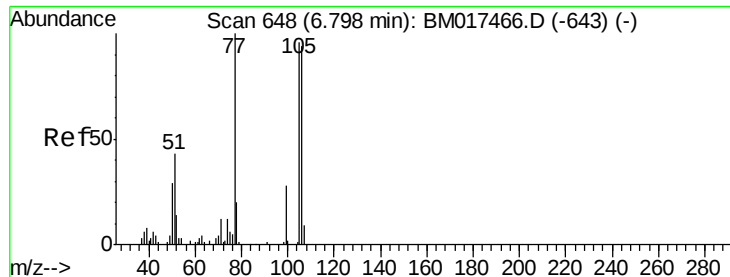
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.892 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampleId :

A40H5

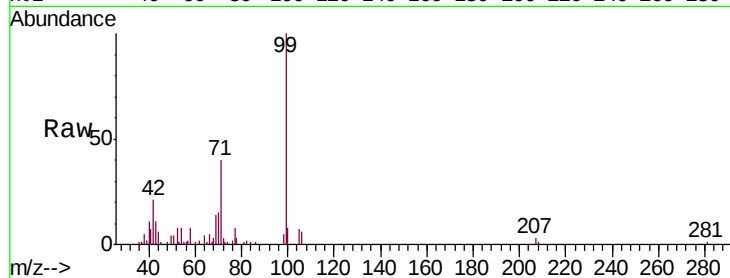
Tgt Ion: 77 Resp: 6648

Ion Ratio Lower Upper

77 100

105 84.1 76.9 115.3

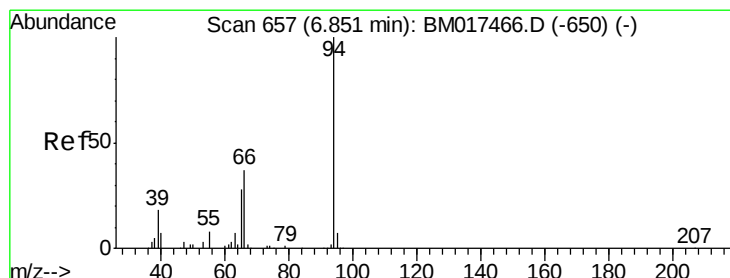
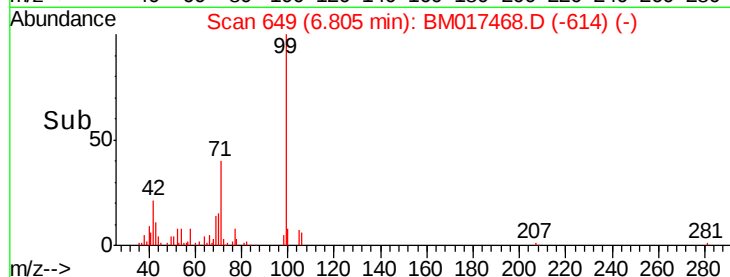
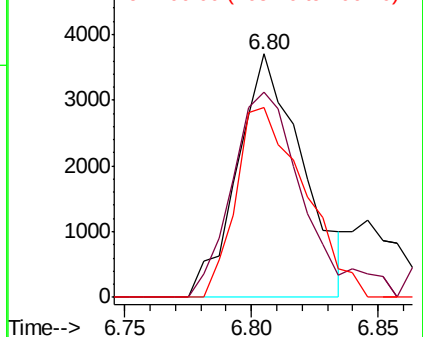
106 77.9 69.1 103.7



Abundance Ion 77.00 (76.70 to 77.70): BM017468.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BM017468.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BM017468.D (-643) (-)



#6

Phenol

Concen: 5.420 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM017468.D

Acq: 01 Nov 2018 16:46

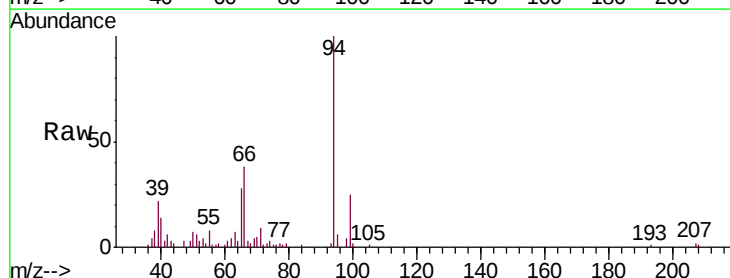
Tgt Ion: 94 Resp: 99244

Ion Ratio Lower Upper

94 100

65 28.2 24.0 36.0

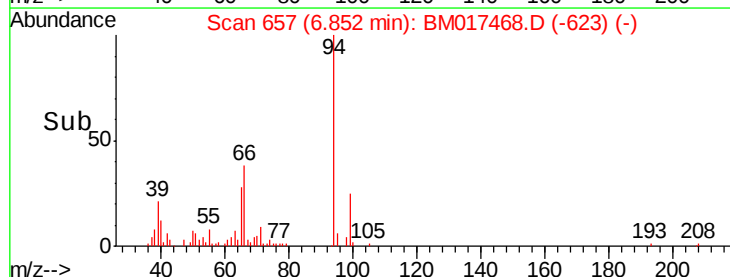
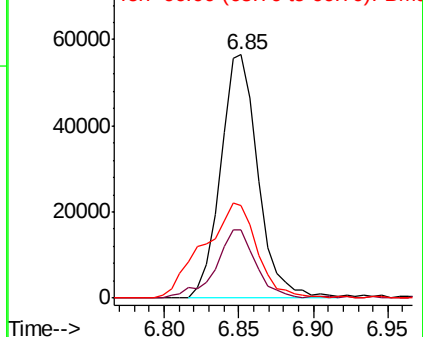
66 38.3 31.1 46.7

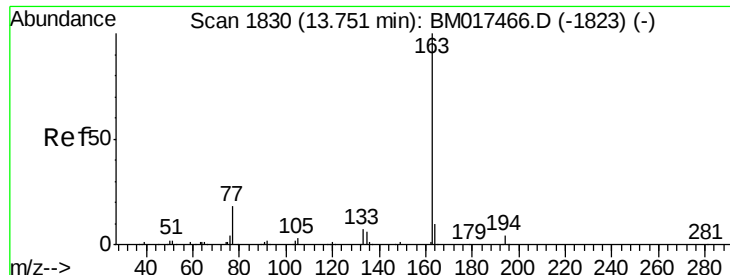


Abundance Ion 94.00 (93.70 to 94.70): BM017468.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM017468.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM017468.D (-650) (-)





#45

Dimethylphthalate

Concen: 7.281 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. 0.00 min

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Acq: 01 Nov 2018 16:46

Instrument :

BNA_M

ClientSampleId :

A40H5

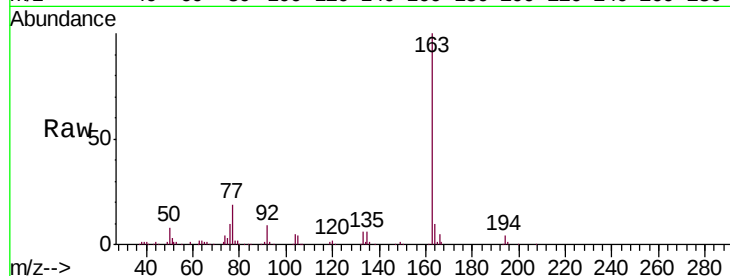
Tgt Ion:163 Resp: 364375

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

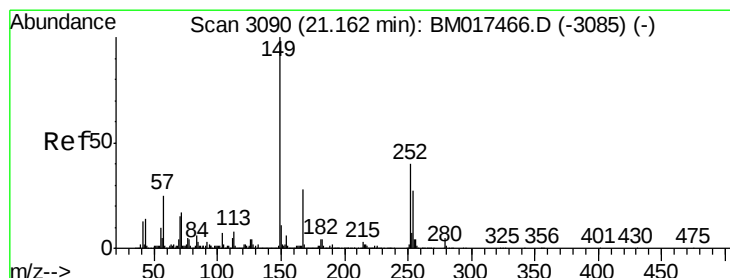
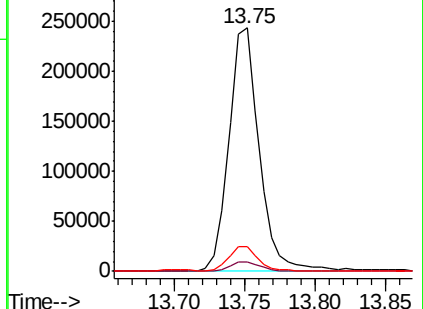
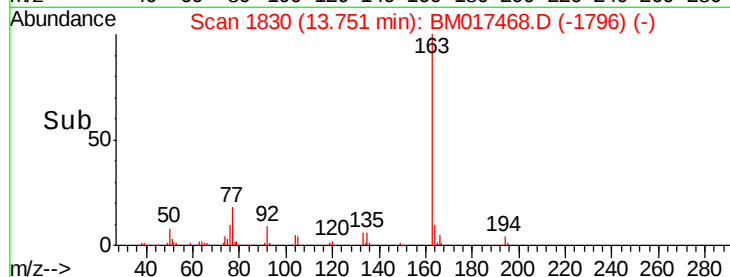
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.768 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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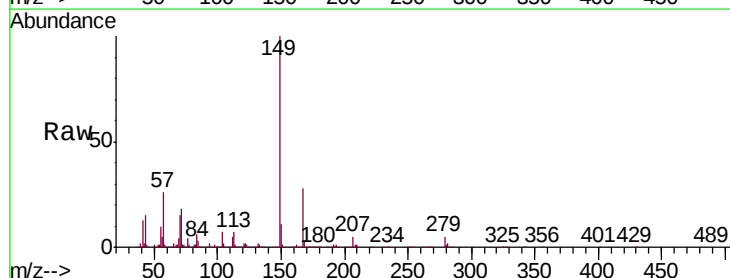
Tgt Ion:149 Resp: 1360341

Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.6

279 4.5 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

