

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017009.D
 Acq On : 04 Oct 2018 20:48
 Operator : MJ/SJ
 Sample : J5157-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC5

Quant Time: Oct 05 05:04:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 04:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	199907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	863685	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	465434	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1038490	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1103294	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1151918	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	26044	6.48	ng/uL	0.00
5) Phenol-d5	6.87	99	584834	34.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	374498	36.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	501830	36.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	483784	36.95	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	246392	39.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	257029	40.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	477556	36.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	689914	43.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1497731	40.56	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1943377	41.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	204747	29.34	ng/ul	0.00
58) Fluorene-d10	15.33	176	1341186	40.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	154699	25.26	ng/ul	0.00
71) Anthracene-d10	17.19	188	1997973	40.28	ng/ul	0.00
79) Pyrene-d10	19.49	212	2195323	44.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2468151	41.85	ng/ul	0.00

Target Compounds

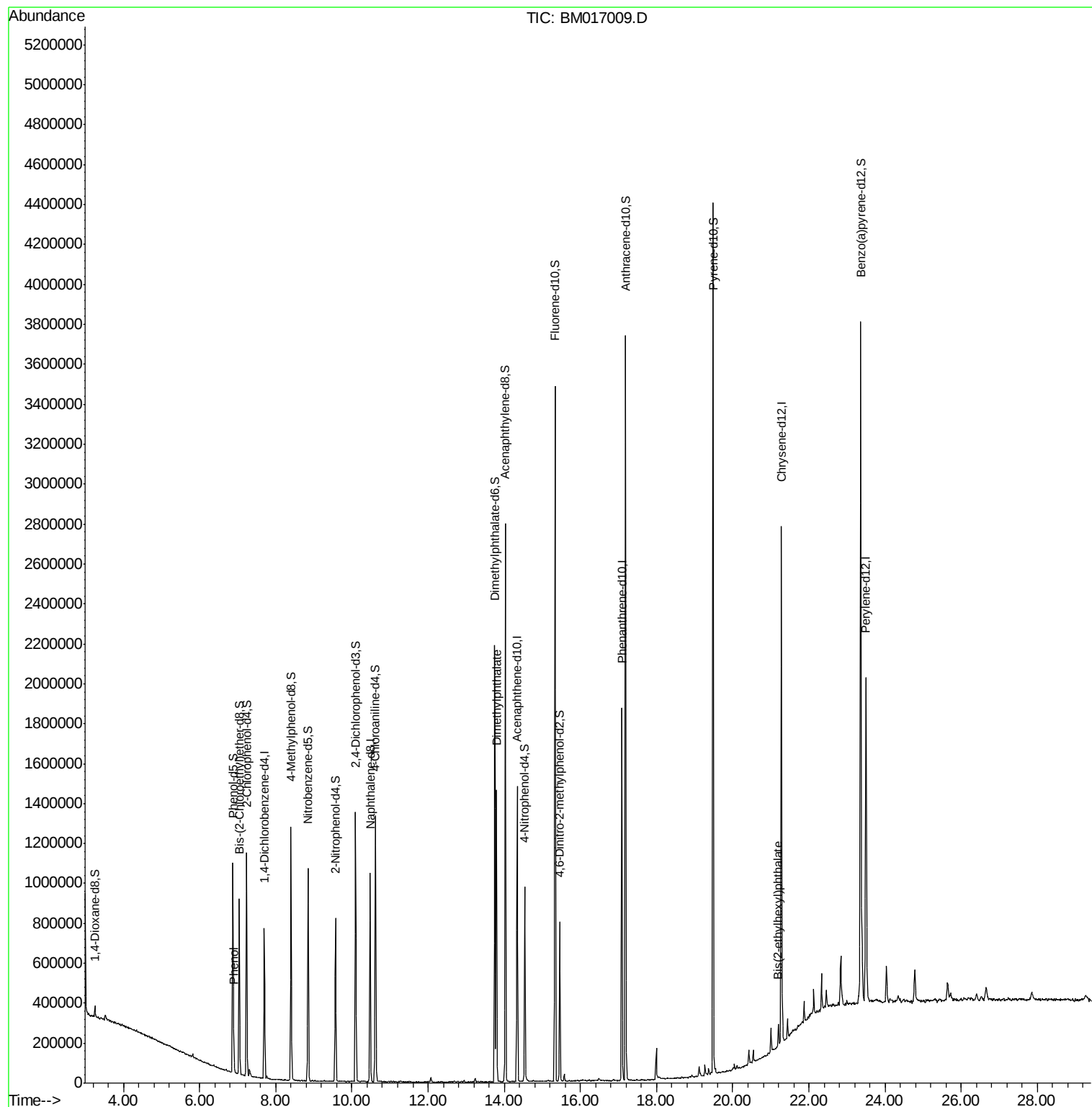
					Ovalue
6) Phenol	6.90	94	42895	2.566	ng/ul 96
45) Dimethylphthalate	13.80	163	938282	25.660	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.20	149	36144	1.057	ng/ul 99

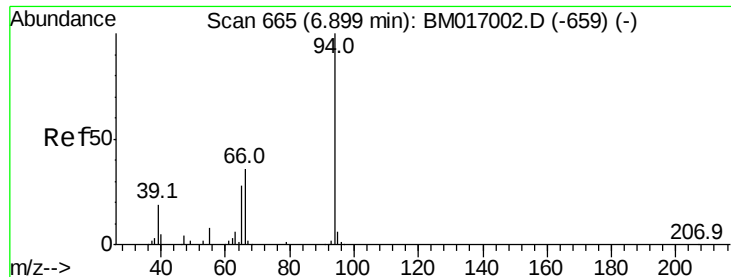
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.566 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM017009.D

Acq: 04 Oct 2018 20:48

Instrument :

BNA_M

ClientSampleId :

C0AC5

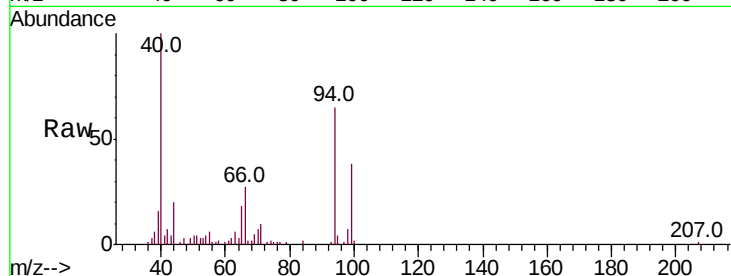
Tot Ion: 94 Resp: 42895

Ion Ratio Lower Upper

94 100

65 27.7 22.8 34.2

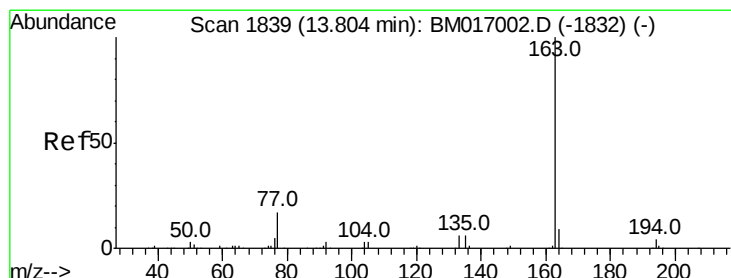
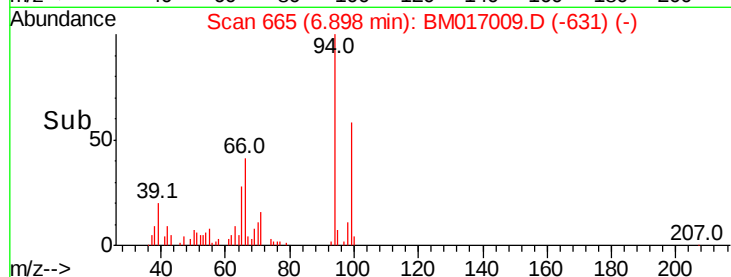
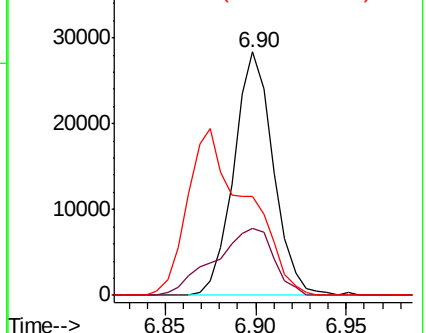
66 40.9 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BM017009.D (-631) (-)

Ion 65.00 (64.70 to 65.70): BM017009.D (-631) (-)

Ion 66.00 (65.70 to 66.70): BM017009.D (-631) (-)



#45

Dimethylphthalate

Concen: 25.660 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM017009.D

Acq: 04 Oct 2018 20:48

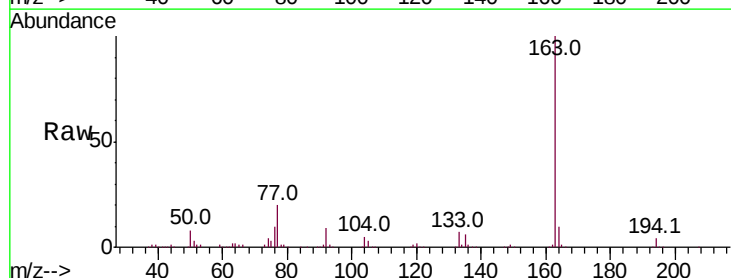
Tgt Ion:163 Resp: 938282

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

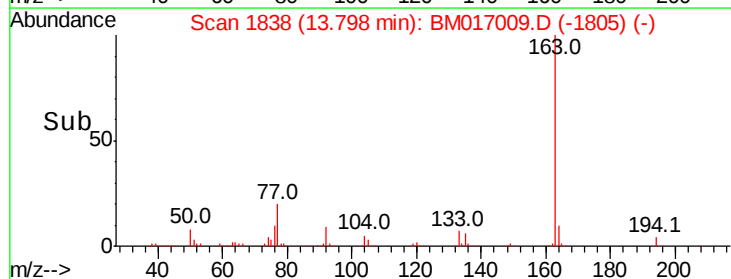
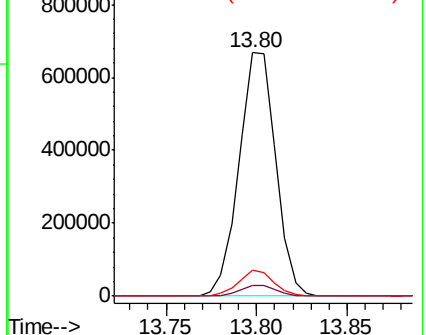
164 10.5 8.0 12.0

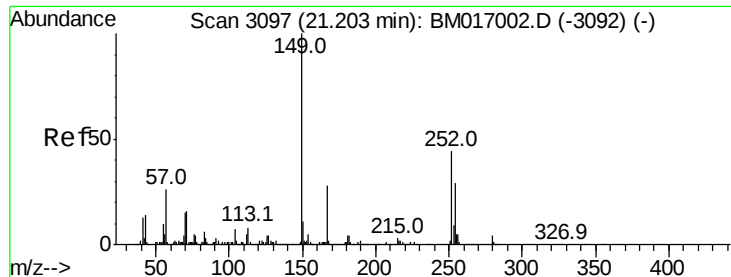


Abundance Ion 163.00 (162.70 to 163.70): BM017009.D (-1805) (-)

Ion 194.00 (193.70 to 194.70): BM017009.D (-1805) (-)

Ion 164.00 (163.70 to 164.70): BM017009.D (-1805) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.057 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM017009.D

Acq: 04 Oct 2018 20:48

Instrument :

BNA_M

ClientSampleId :

C0AC5

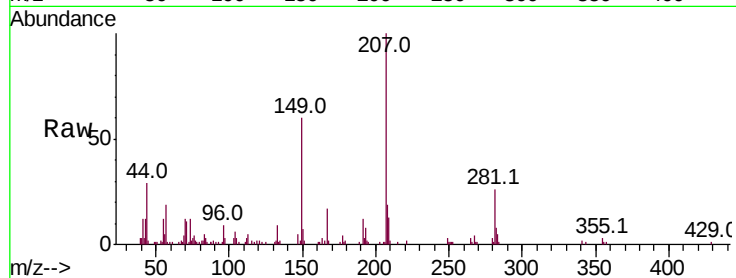
Tot Ion:149 Resp: 36144

Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

279 5.4 3.7 5.5



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

