

Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F0

Quant Time: Nov 02 02:45:41 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	209708	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1006781	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	626008	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1514210	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1786222	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1760189	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	13711	3.01	ng/uL	0.00
5) Phenol-d5	6.82	99	337950	17.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	195617	17.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	273954	18.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	275679	18.20	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	136684	17.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	158804	17.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	261461	15.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	306232	22.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	950106	17.70	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1190377	18.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	144986	14.46	ng/ul	0.00
58) Fluorene-d10	15.28	176	869198	18.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	129527	12.28	ng/ul	0.00
71) Anthracene-d10	17.13	188	1334394	17.80	ng/ul	0.00
79) Pyrene-d10	19.43	212	1551191	18.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1662535	17.88	ng/ul	0.00

Target Compounds

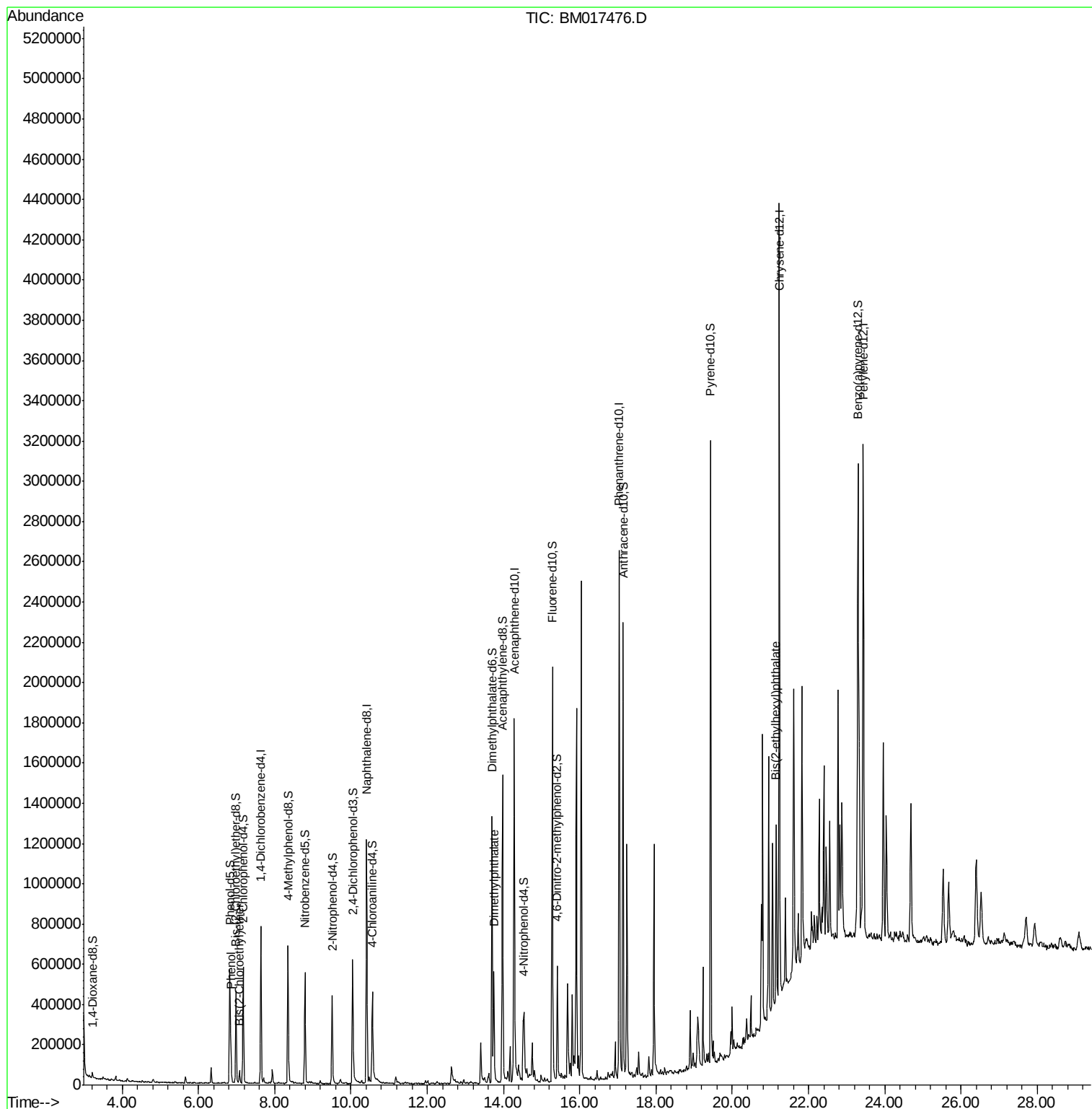
					Qvalue
6) Phenol	6.85	94	107435	5.648 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.07	93	23216	1.611 ng/ul#	24
45) Dimethylphthalate	13.75	163	372326	7.158 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	102237	1.690 ng/ul	96

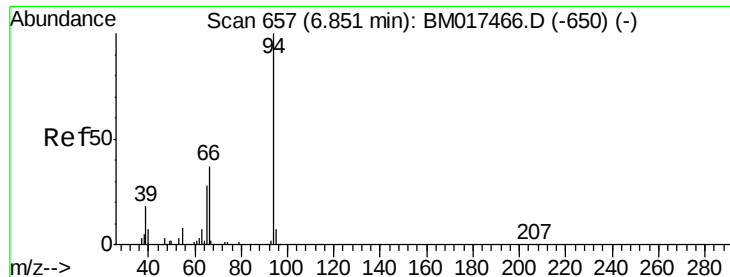
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.648 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

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Acq: 01 Nov 2018 21:37

Instrument :

BNA_M

ClientSampleId :

A40F0

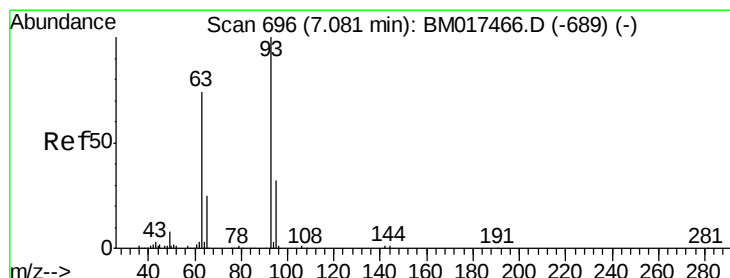
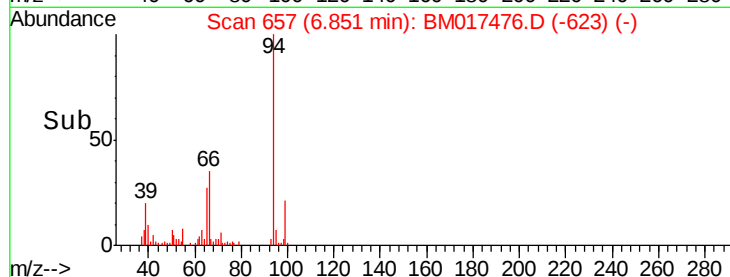
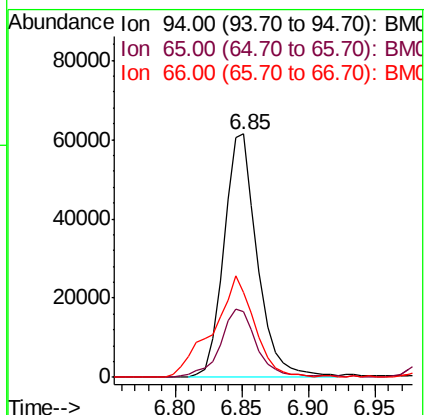
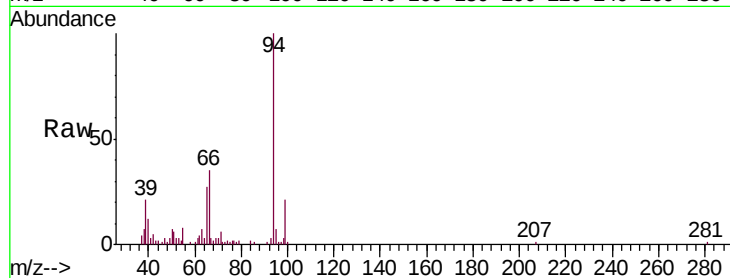
Tgt Ion: 94 Resp: 107435

Ion Ratio Lower Upper

94 100

65 26.9 24.0 36.0

66 35.0 31.1 46.7



#8

Bis(2-Chloroethyl)ether

Concen: 1.611 ng/ul

RT: 7.07 min Scan# 695

Delta R.T. -0.01 min

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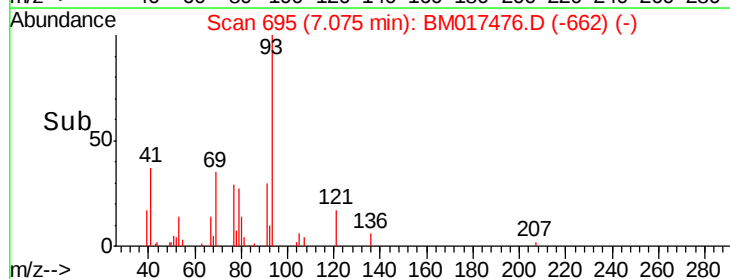
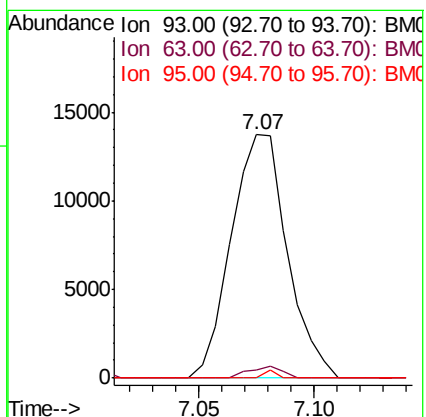
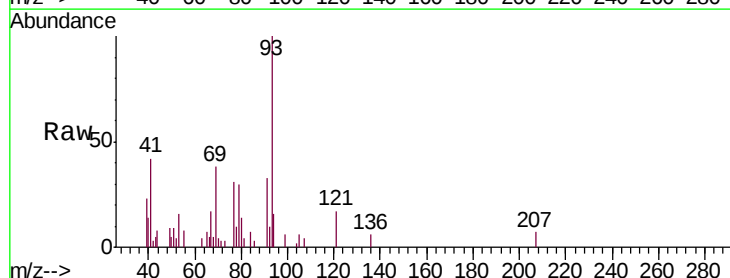
Tgt Ion: 93 Resp: 23216

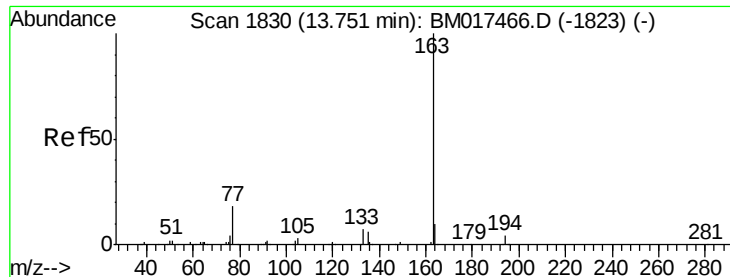
Ion Ratio Lower Upper

93 100

63 3.5 60.0 90.0#

95 0.0 25.0 37.6#





#45

Dimethylphthalate

Concen: 7.158 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.01 min

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Acq: 01 Nov 2018 21:37

Instrument :

BNA_M

ClientSampleId :

A40F0

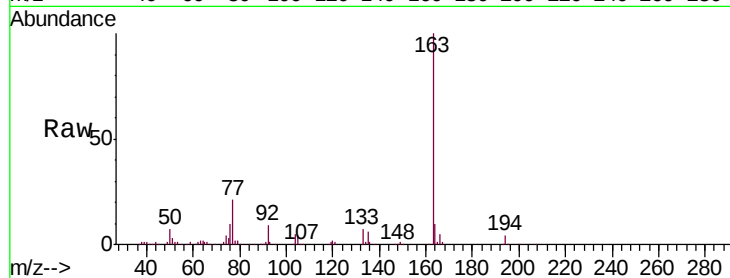
Tgt Ion:163 Resp: 372326

Ion Ratio Lower Upper

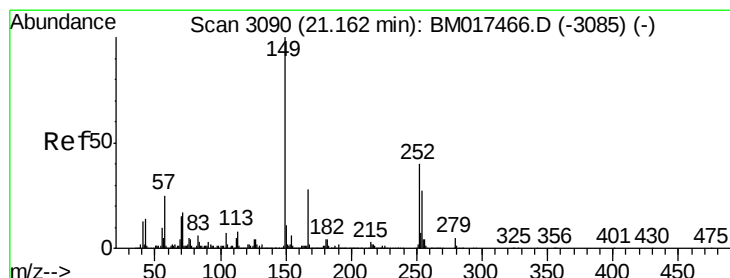
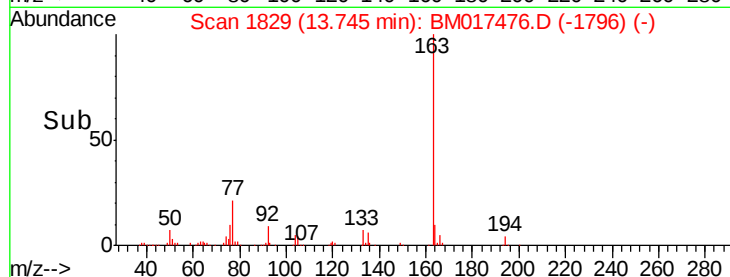
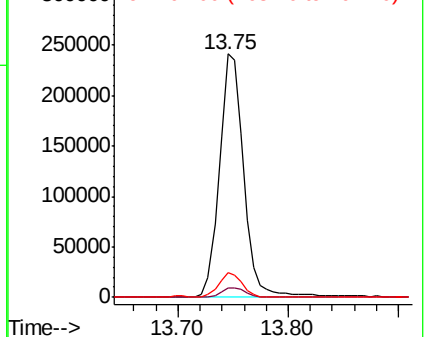
163 100

194 4.1 3.2 4.8

164 10.0 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: 1.690 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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Acq: 01 Nov 2018 21:37

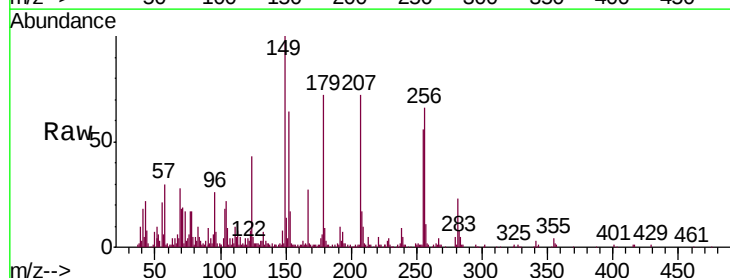
Tgt Ion:149 Resp: 102237

Ion Ratio Lower Upper

149 100

167 26.6 23.0 34.6

279 4.8 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

