

Data File : BM017453.D
Acq On : 01 Nov 2018 05:22
Operator : MJ/SJ
Sample : J5701-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40J7

Quant Time: Nov 01 07:52:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 07:49:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	222677	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1079650	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	707704	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1610671	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1877603	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1905921	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	13370	2.76	ng/uL	0.00
5) Phenol-d5	6.82	99	318742	15.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	205301	17.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	266963	16.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	261077	16.23	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	132024	15.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	147062	15.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	254779	14.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	331404	23.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	971765	16.01	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1154037	15.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	102532	9.04	ng/ul	0.01
58) Fluorene-d10	15.29	176	846836	16.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	121963	10.87	ng/ul	0.00
71) Anthracene-d10	17.13	188	1311829	16.45	ng/ul	0.00
79) Pyrene-d10	19.44	212	1520028	17.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1649694	16.39	ng/ul	0.00

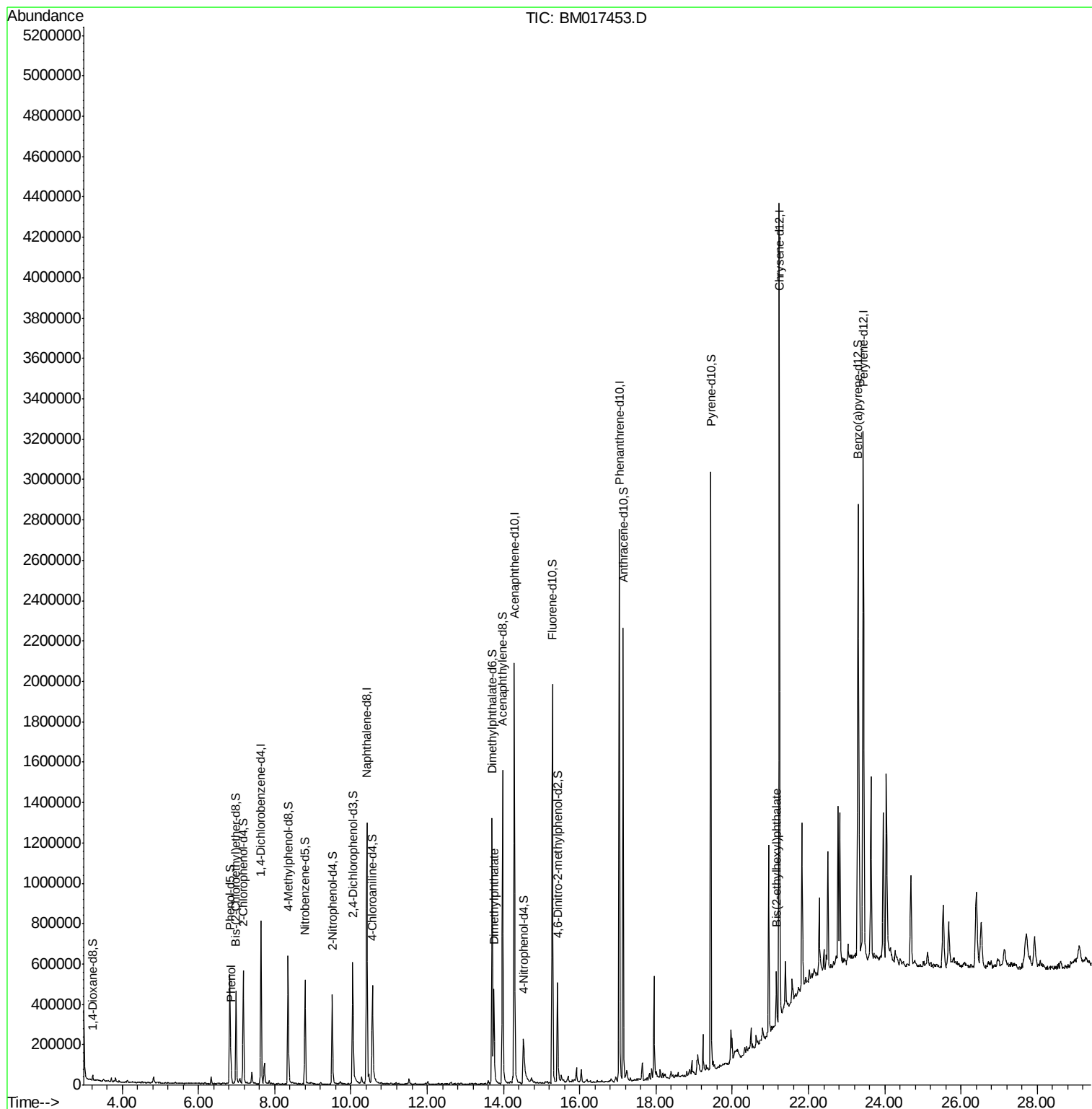
Target Compounds					Qvalue
6) Phenol	6.85	94	52489	2.599 ng/ul	93
45) Dimethylphthalate	13.75	163	314627	5.351 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	89424	1.406 ng/ul	100

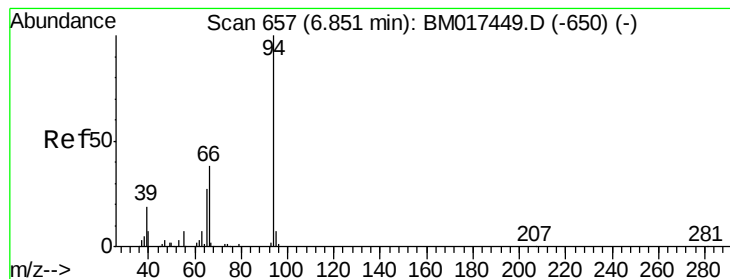
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.599 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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BNA_M

ClientSampleId :

A40J7

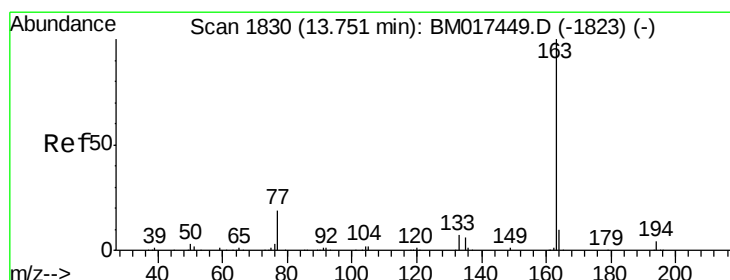
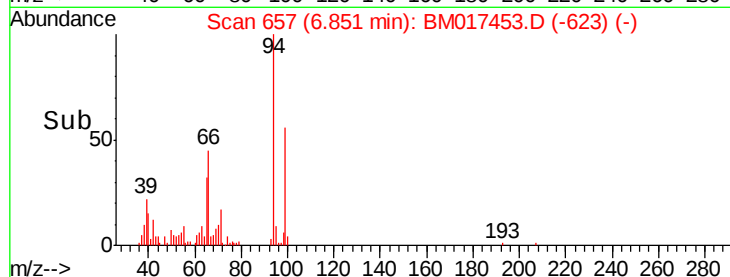
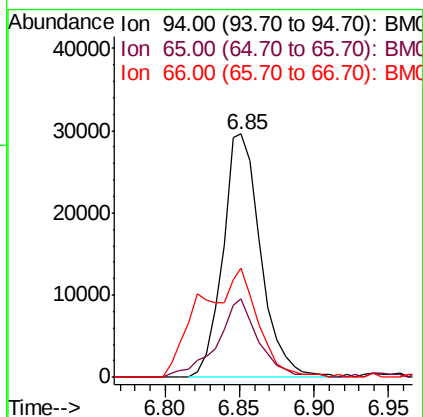
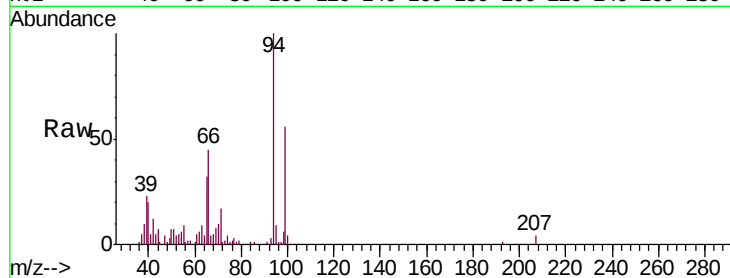
Tgt Ion: 94 Resp: 52489

Ion Ratio Lower Upper

94 100

65 32.5 24.0 36.0

66 44.7 31.1 46.7



#45

Dimethylphthalate

Concen: 5.351 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.00 min

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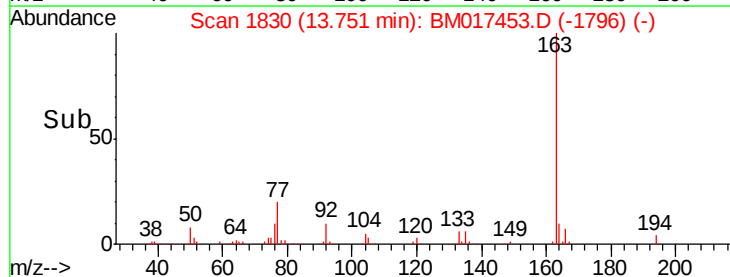
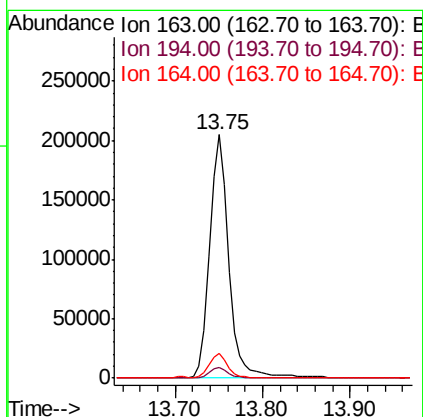
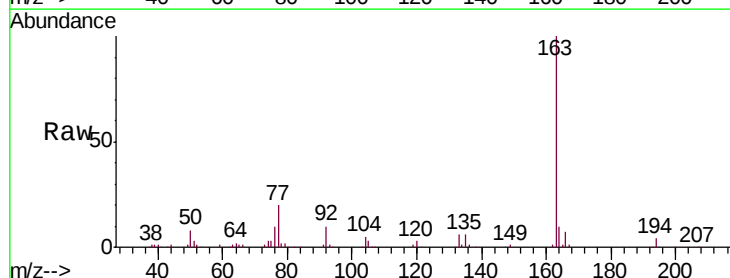
Tgt Ion: 163 Resp: 314627

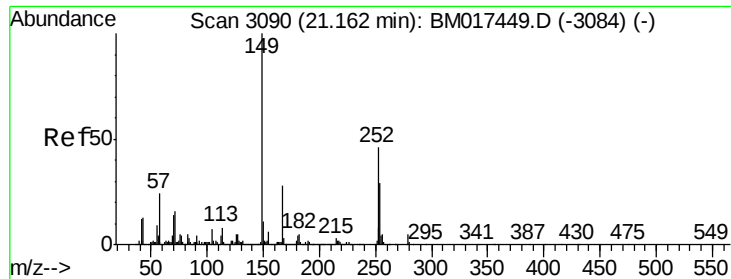
Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 10.0 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.406 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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Acq: 01 Nov 2018 05:22

Instrument :

BNA_M

ClientSampleId :

A40J7

Tgt Ion:149 Resp: 89424

Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.6

279 5.0 4.1 6.1

