

Data File : BM017451.D
Acq On : 01 Nov 2018 04:09
Operator : MJ/SJ
Sample : J5701-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E9

Quant Time: Nov 01 07:51:48 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	241356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1152588	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	724135	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1734788	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1908721	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1769360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	19652	3.75	ng/uL	0.00
5) Phenol-d5	6.82	99	411601	18.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	277530	21.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	353759	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	332883	19.10	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	189821	21.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	210911	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	362228	19.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	465261	30.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1372654	22.10	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1626113	21.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	146990	12.67	ng/ul	0.00
58) Fluorene-d10	15.29	176	1197736	22.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	188593	15.60	ng/ul	0.00
71) Anthracene-d10	17.13	188	1860395	21.66	ng/ul	0.00
79) Pyrene-d10	19.44	212	2075645	23.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1983268	21.22	ng/ul	0.00

Target Compounds

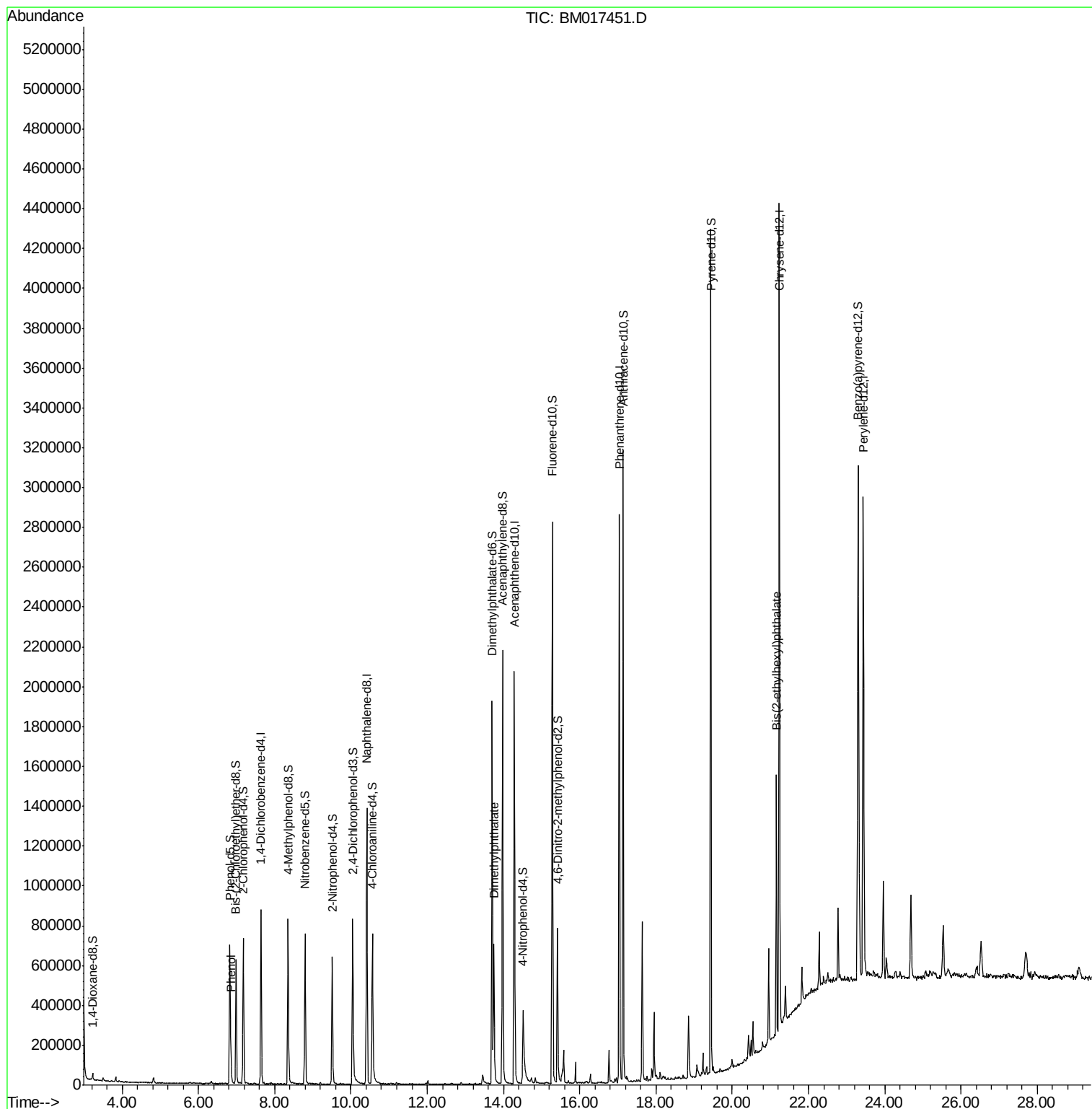
					Qvalue
6) Phenol	6.85	94	77205	3.527 ng/ul	98
45) Dimethylphthalate	13.75	163	456158	7.582 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	416122	6.435 ng/ul#	97

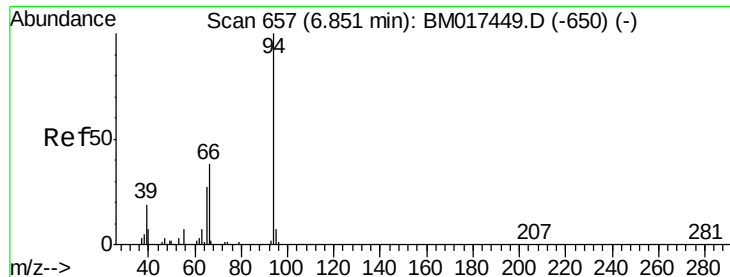
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.527 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

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Acq: 01 Nov 2018 04:09

Instrument :

BNA_M

ClientSampleId :

A40E9

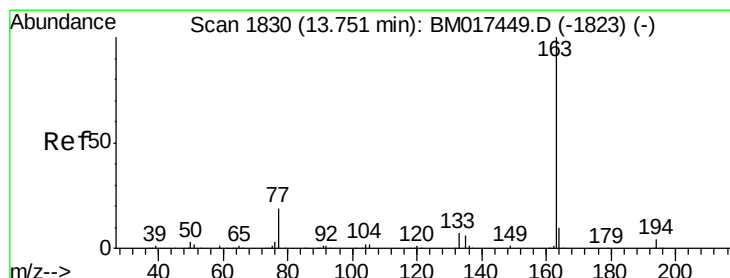
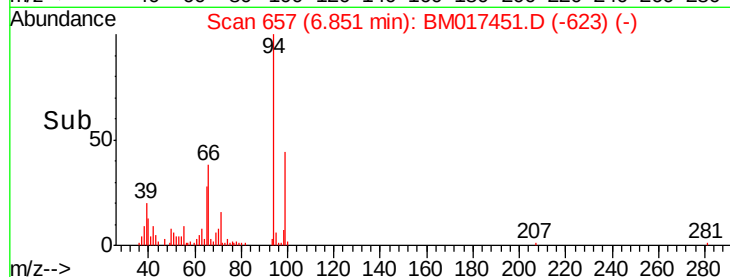
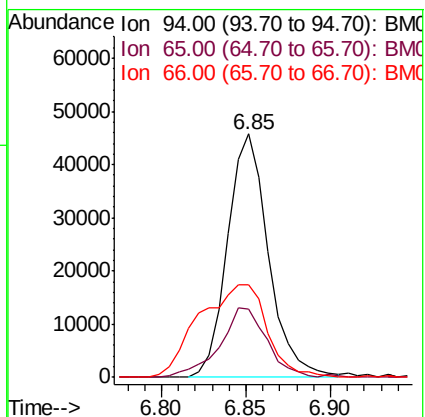
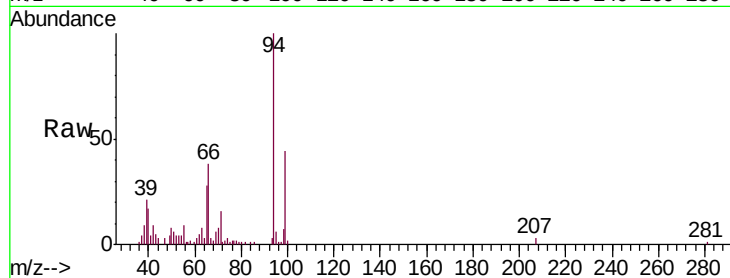
Tgt Ion: 94 Resp: 77205

Ion Ratio Lower Upper

94 100

65 28.0 24.0 36.0

66 38.2 31.1 46.7



#45

Dimethylphthalate

Concen: 7.582 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. 0.00 min

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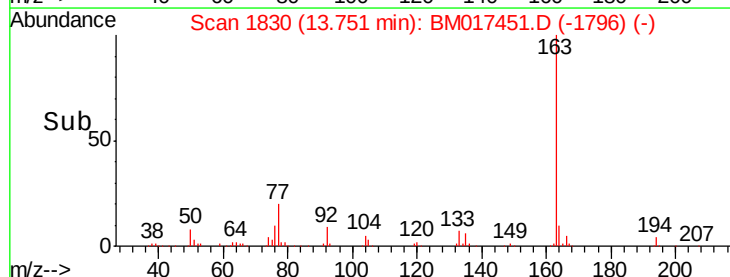
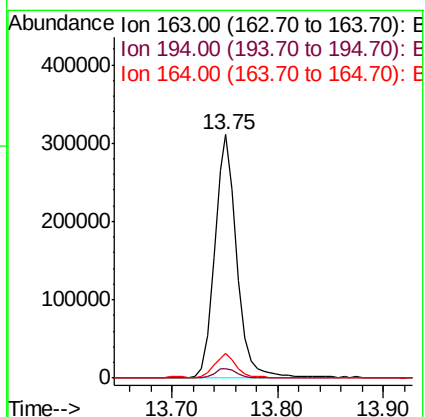
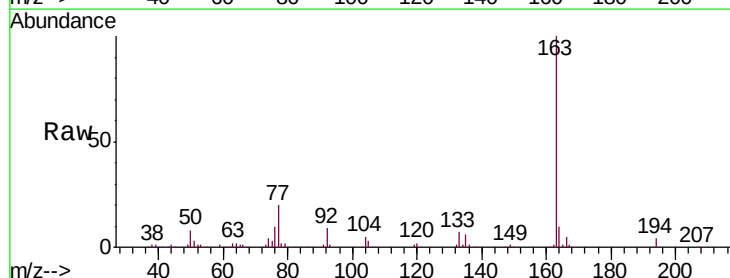
Tgt Ion: 163 Resp: 456158

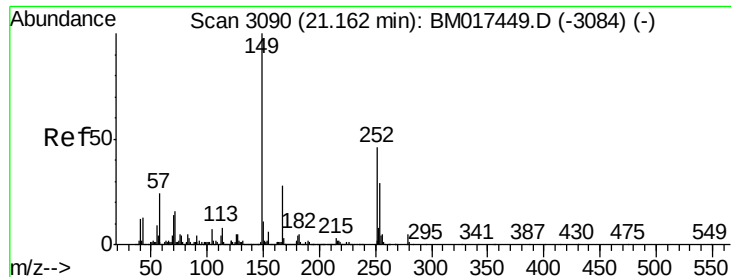
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.435 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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Tgt Ion:149 Resp: 416122

Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.6

279 4.0 4.1 6.1#

