

Data File : BM017481.D
Acq On : 02 Nov 2018 00:38
Operator : MJ/SJ
Sample : J5657-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F1

Quant Time: Nov 02 02:46:36 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	227389	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1074506	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	659443	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1607204	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1894803	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1874023	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	19860	4.02	ng/uL	0.00
5) Phenol-d5	6.82	99	492144	23.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	294023	24.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	397932	24.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	352848	21.48	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	207212	24.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	236718	25.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	407241	23.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	455193	31.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1456772	25.76	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1813349	26.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	195620	18.52	ng/ul	0.00
58) Fluorene-d10	15.28	176	1299535	26.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	199874	17.85	ng/ul	0.00
71) Anthracene-d10	17.13	188	2069077	26.01	ng/ul	0.00
79) Pyrene-d10	19.43	212	2429993	27.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2665261	26.93	ng/ul	0.00

Target Compounds

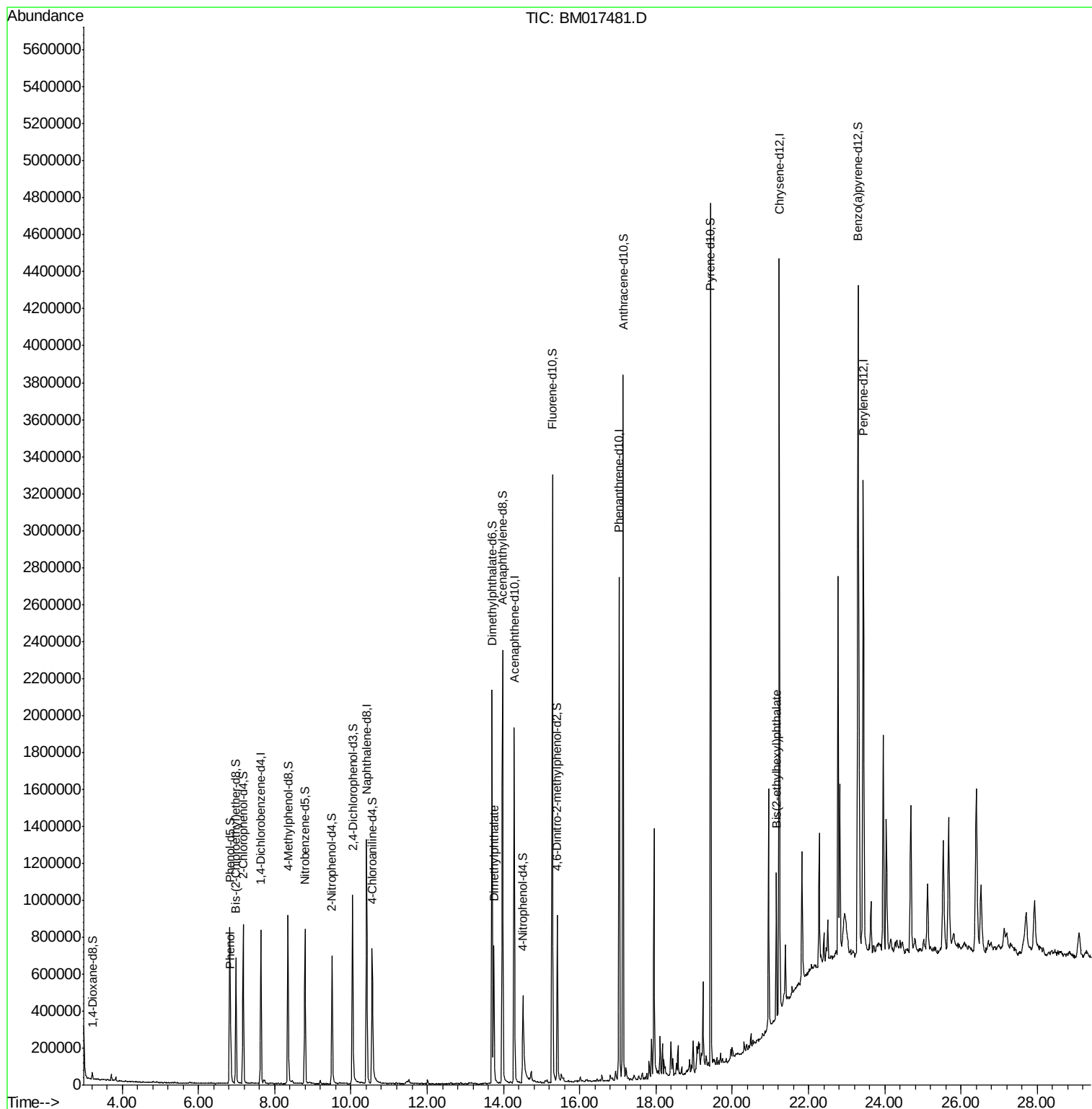
					Qvalue
6) Phenol	6.85	94	131904	6.395 ng/ul	97
45) Dimethylphthalate	13.75	163	463992	8.469 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	262235	4.085 ng/ul	96

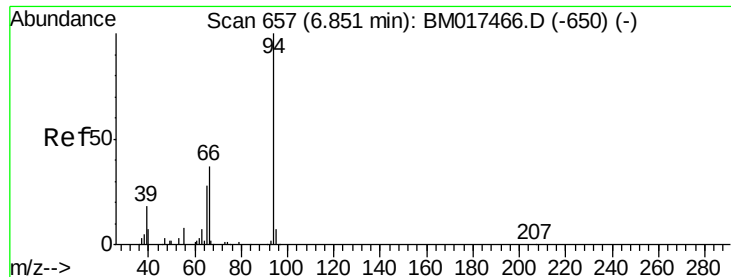
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.395 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

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Acq: 02 Nov 2018 00:38

Instrument :

BNA_M

ClientSampled :

A40F1

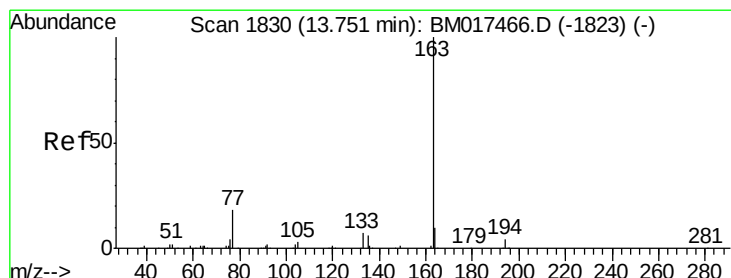
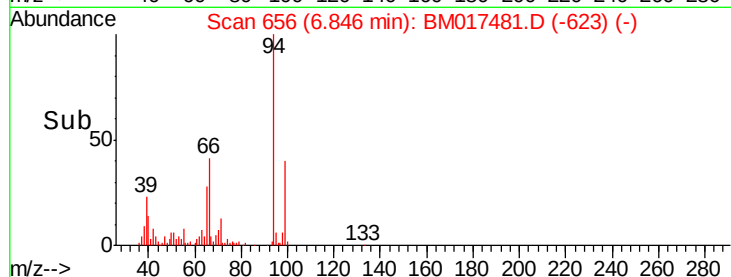
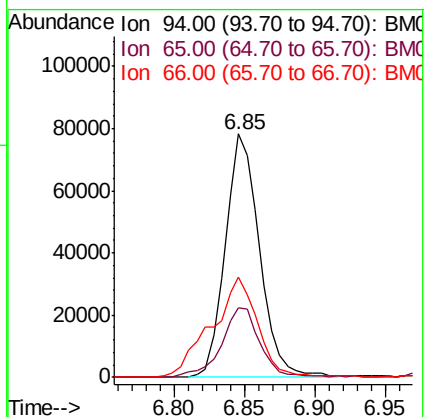
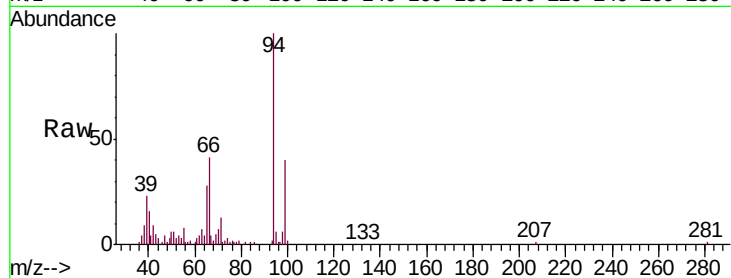
Tgt Ion: 94 Resp: 131904

Ion Ratio Lower Upper

94 100

65 28.4 24.0 36.0

66 41.2 31.1 46.7



#45

Dimethylphthalate

Concen: 8.469 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.01 min

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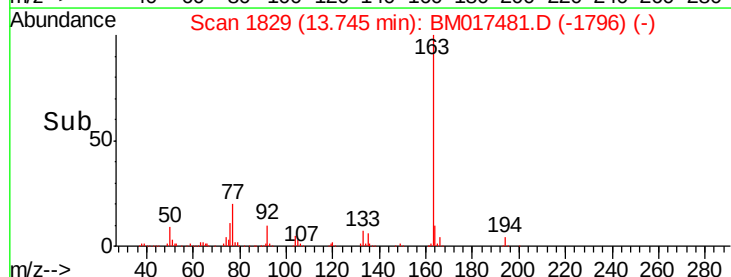
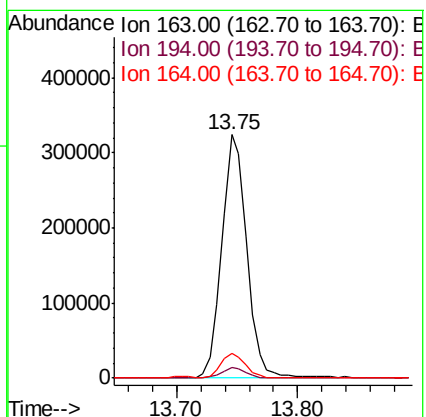
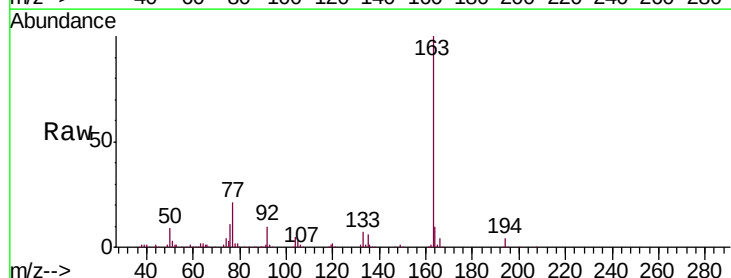
Tgt Ion: 163 Resp: 463992

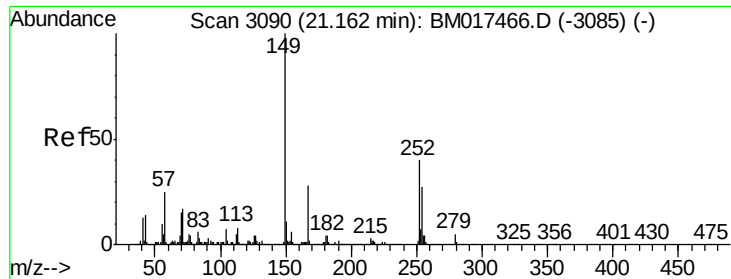
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.2 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.085 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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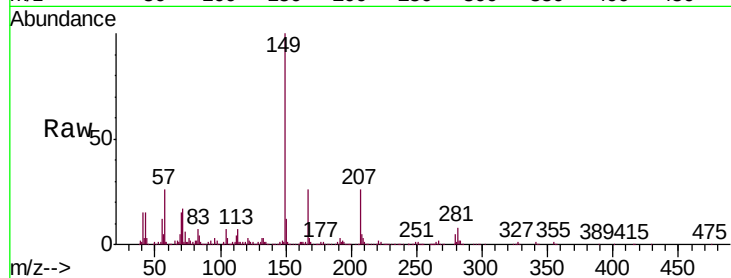
Tgt Ion:149 Resp: 262235

Ion Ratio Lower Upper

149 100

167 26.5 23.0 34.6

279 4.9 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

300000

200000

100000

0

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.16

21.10 21.15 21.20

Time-->

