

Data File : BM017439.D
Acq On : 31 Oct 2018 20:50
Operator : MJ/SJ
Sample : J5657-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E6

Quant Time: Nov 01 06:49:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 06:46:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	233498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1156593	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	708335	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1675080	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1885555	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1768809	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16581	3.27	ng/uL	0.00
5) Phenol-d5	6.83	99	364002	17.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	225679	18.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	285154	17.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	258463	15.33	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	148119	16.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	165878	16.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	290967	15.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	414586	26.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1156004	19.03	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1339424	18.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	102844	9.06	ng/ul	0.01
58) Fluorene-d10	15.29	176	962652	18.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	115912	9.93	ng/ul	0.00
71) Anthracene-d10	17.14	188	1518101	18.31	ng/ul	0.00
79) Pyrene-d10	19.44	212	1748361	20.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1816949	19.45	ng/ul	0.00

Target Compounds					Qvalue	
6) Phenol	6.85	94	93030	4.393	ng/ul	93
45) Dimethylphthalate	13.75	163	355750	6.045	ng/ul	100

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

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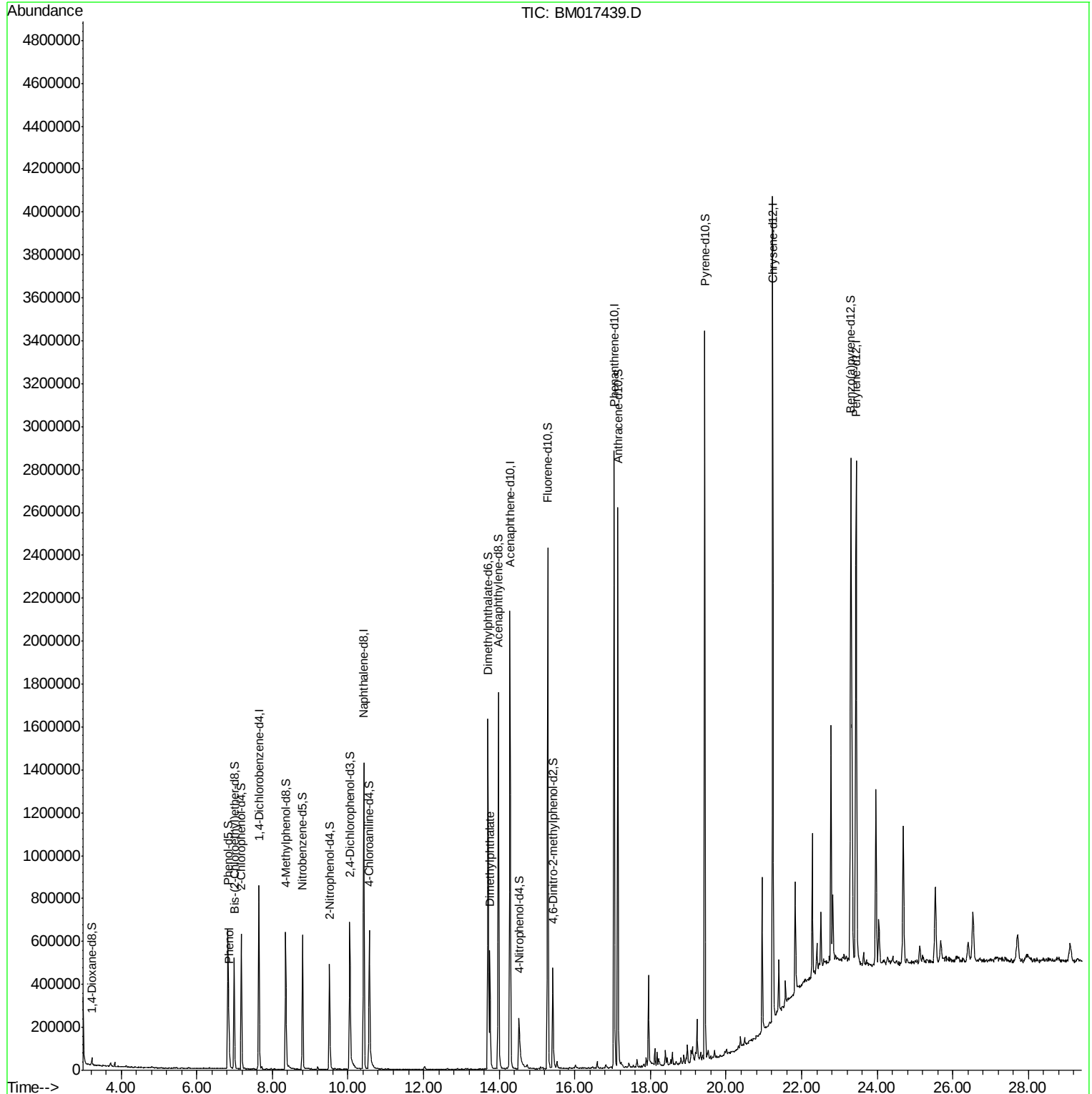
Quant Time: Nov 01 06:49:42 2018

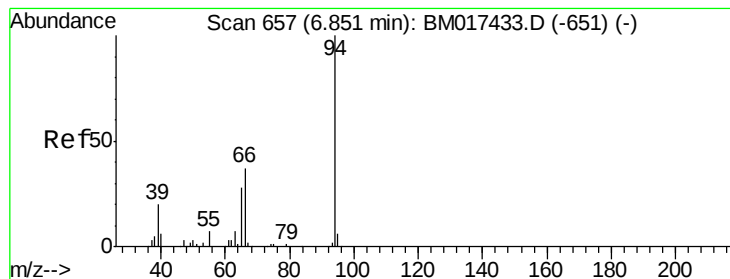
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 4.393 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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ClientSampleId :

A40E6

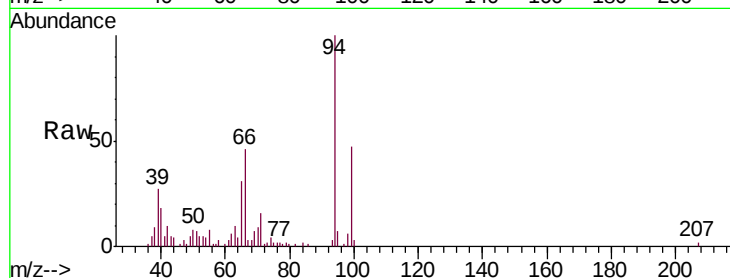
Tgt Ion: 94 Resp: 93030

Ion Ratio Lower Upper

94 100

65 31.2 24.0 36.0

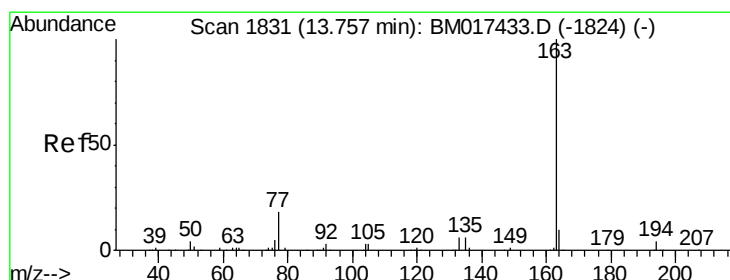
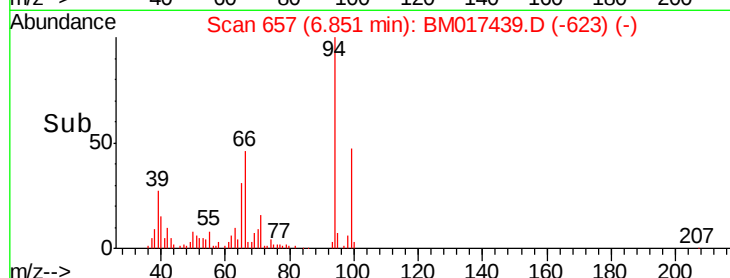
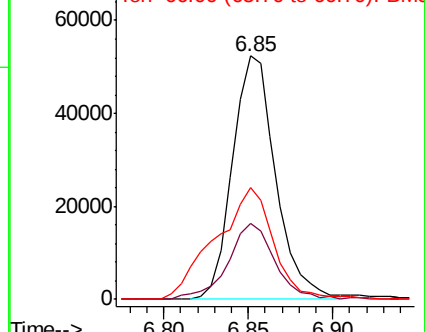
66 45.7 31.1 46.7



Abundance Ion 94.00 (93.70 to 94.70): BM017433.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM017433.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM017433.D (-651) (-)



#45

Dimethylphthalate

Concen: 6.045 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

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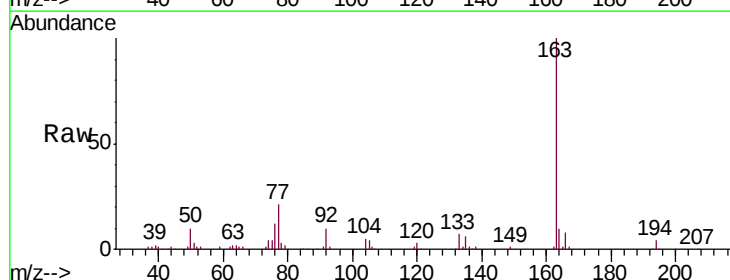
Tgt Ion:163 Resp: 355750

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM017433.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BM017433.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BM017433.D (-1824) (-)

