

Data File : BM017440.D
Acq On : 31 Oct 2018 21:27
Operator : MJ/SJ
Sample : J5657-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E5

Quant Time: Nov 01 06:49:50 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	244716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1170382	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	764220	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1689429	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1924625	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1764338	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	21165	3.98	ng/uL	0.00
5) Phenol-d5	6.83	99	495972	22.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	303288	23.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	394310	22.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	349980	19.80	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	222379	24.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	237802	23.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	386063	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	374776	24.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1481079	22.60	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1828824	22.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	124528	10.17	ng/ul	0.01
58) Fluorene-d10	15.29	176	1293842	22.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	143372	12.18	ng/ul	0.00
71) Anthracene-d10	17.14	188	1920298	22.96	ng/ul	0.00
79) Pyrene-d10	19.44	212	2274486	25.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2214074	23.76	ng/ul	0.00

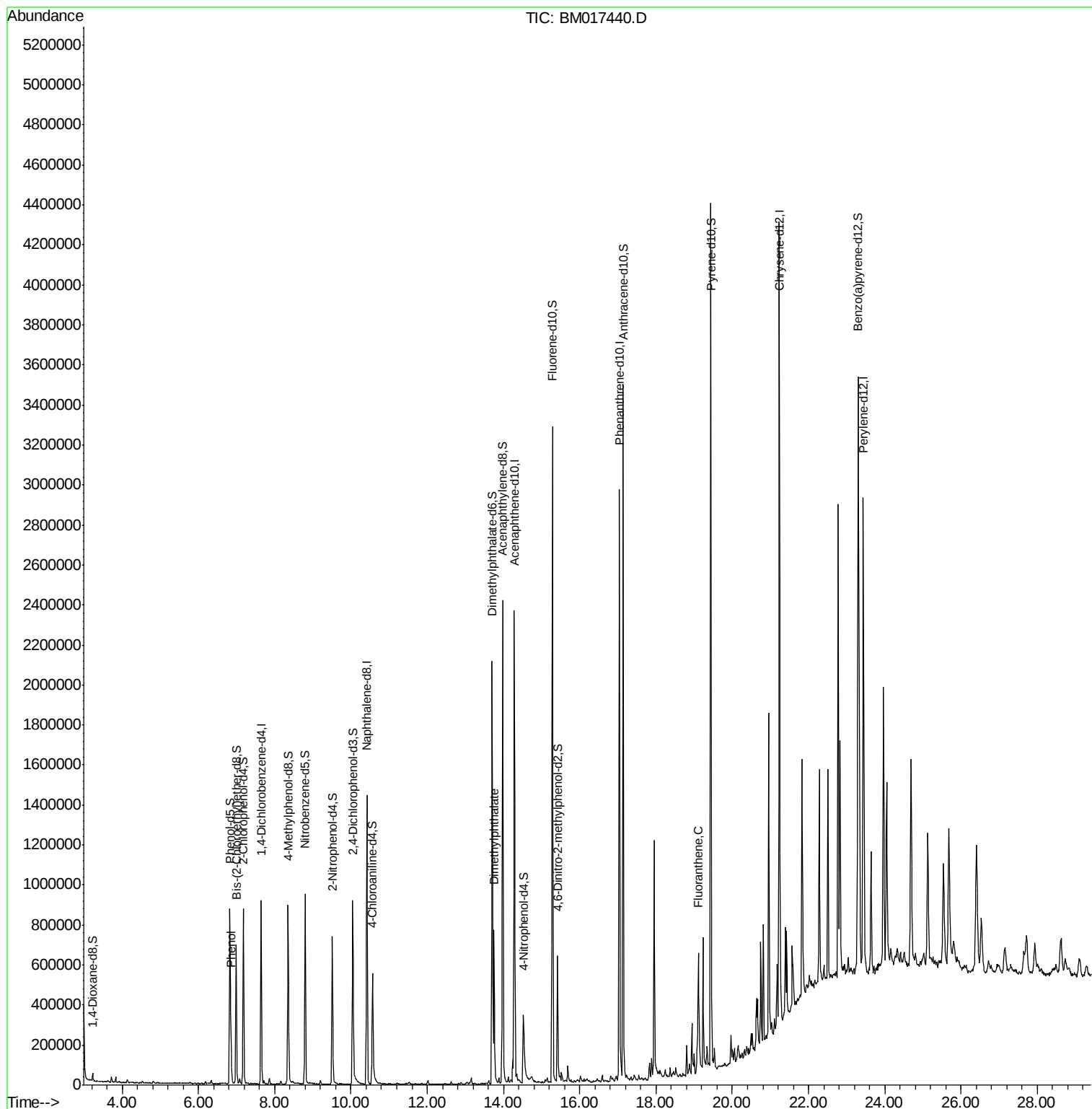
Target Compounds					Qvalue
6) Phenol	6.85	94	127251	5.733 ng/ul	98
45) Dimethylphthalate	13.75	163	464557	7.316 ng/ul	99
77) Fluoranthene	19.10	202	120161	1.081 ng/ul	97

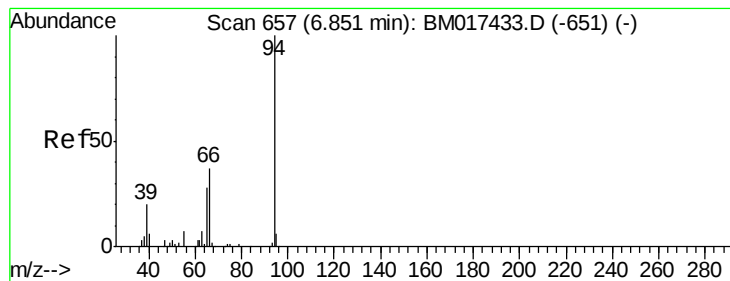
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.733 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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Acq: 31 Oct 2018 21:27

Instrument :

BNA_M

ClientSampled :

A40E5

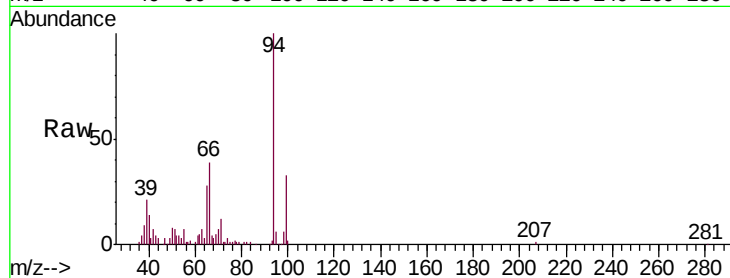
Tgt Ion: 94 Resp: 127251

Ion Ratio Lower Upper

94 100

65 27.7 24.0 36.0

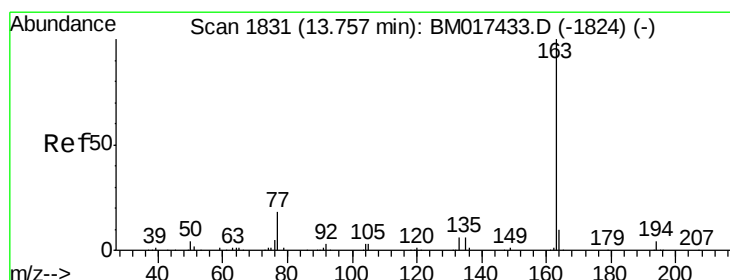
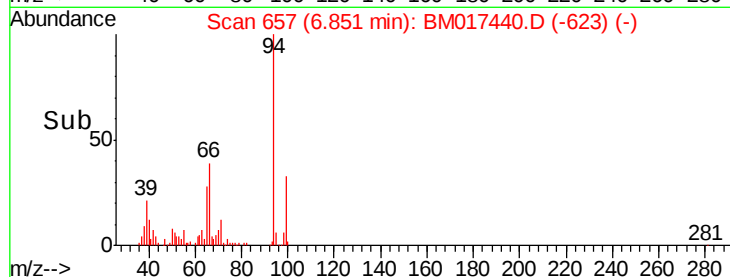
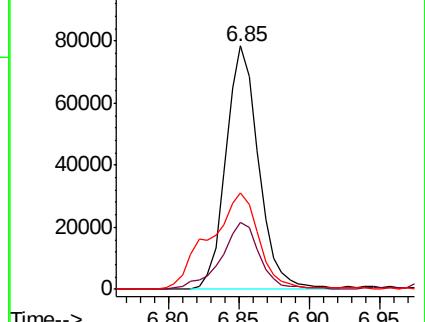
66 39.4 31.1 46.7



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: 7.316 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM017440.D

Acq: 31 Oct 2018 21:27

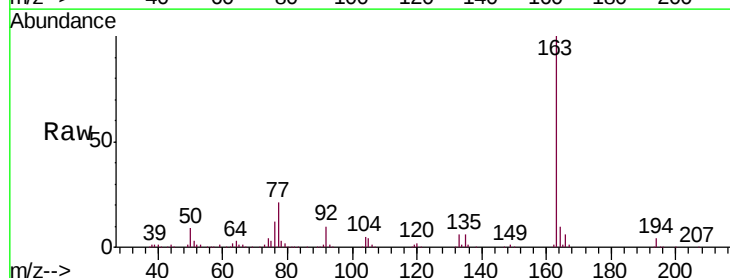
Tgt Ion: 163 Resp: 464557

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

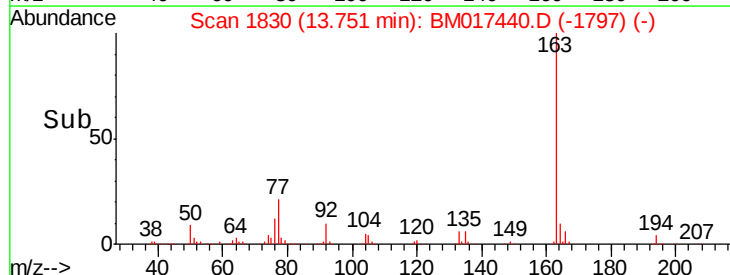
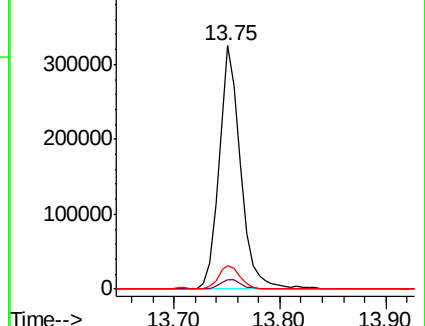
164 9.8 8.1 12.1

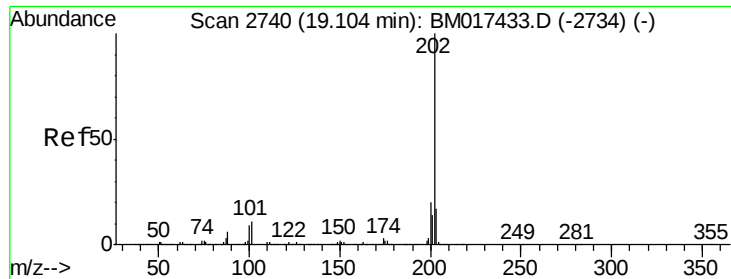


Abundance Ion 163.00 (162.70 to 163.70): BM017433.D (-1824) (-)

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

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





#77
 Fluoranthene
 Concen: 1.081 ng/ul
 RT: 19.10 min Scan# 2740
 Delta R.T. -0.00 min
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 Acq: 31 Oct 2018 21:27

Instrument :
 BNA_M
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Tgt Ion:	202	Resp:	120161
Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.2	12.4
100	9.0	6.3	9.5

