

Data File : BM017835.D
Acq On : 30 Nov 2018 23:12
Operator : JU/SJ
Sample : J6096-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4116

Quant Time: Dec 01 00:21:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 01 00:17:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	232999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1024888	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	572871	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1158519	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	883088	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	884124	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	7558	1.48	ng/uL	0.00
5) Phenol-d5	6.77	99	144697	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	386146	30.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	437760	26.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	277440	15.96	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	264041	33.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	296549	32.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	494837	28.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	13514	0.92	ng/ul	0.02
43) Dimethylphthalate-d6	13.65	166	1647404	33.14	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2064885	34.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	32538	3.60	ng/ul	0.02
57) Fluorene-d10	15.23	176	1400418	32.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	229528	27.71	ng/ul	0.00
70) Anthracene-d10	17.09	188	2018624	35.00	ng/ul	0.00
78) Pyrene-d10	19.39	212	1834474	42.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1621736	33.82	ng/ul	-0.01

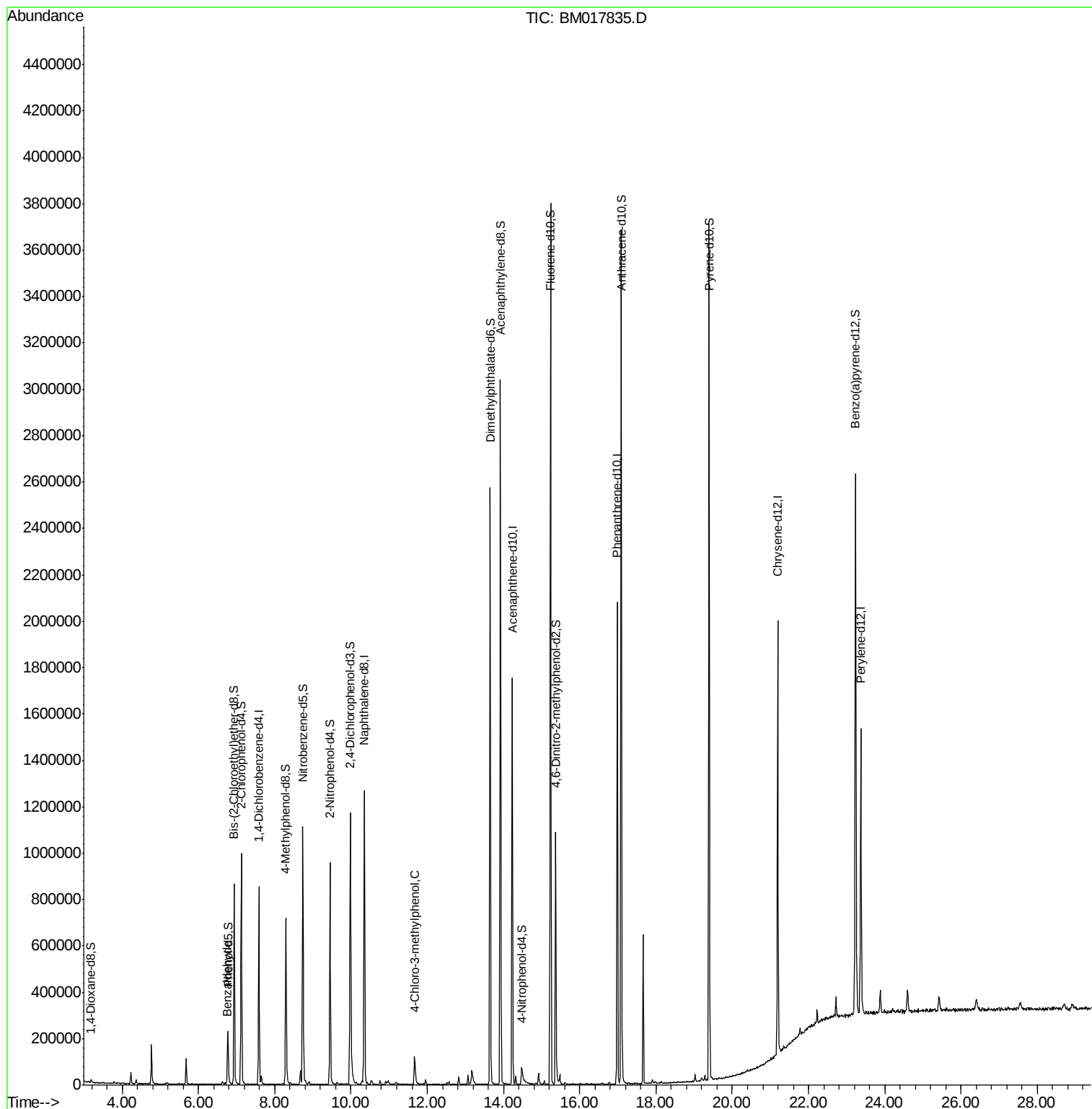
Target Compounds					Qvalue
4) Benzaldehyde	6.75	77	7219	1.819 ng/ul	96
33) 4-Chloro-3-methylphenol	11.67	107	64150	3.484 ng/ul	95

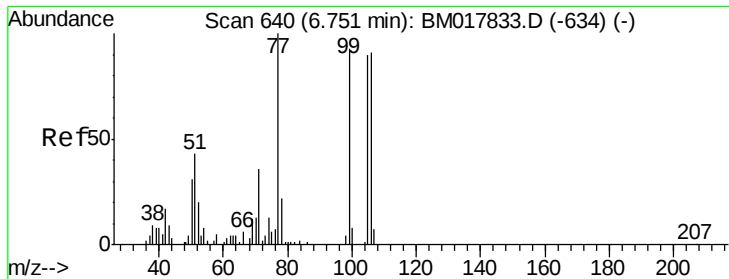
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.819 ng/ul

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

A4116

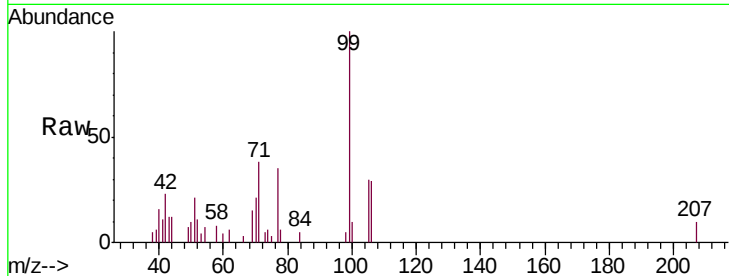
Tgt Ion: 77 Resp: 7219

Ion Ratio Lower Upper

77 100

105 86.7 74.4 111.6

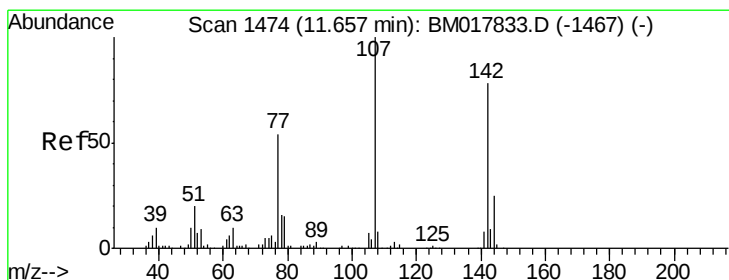
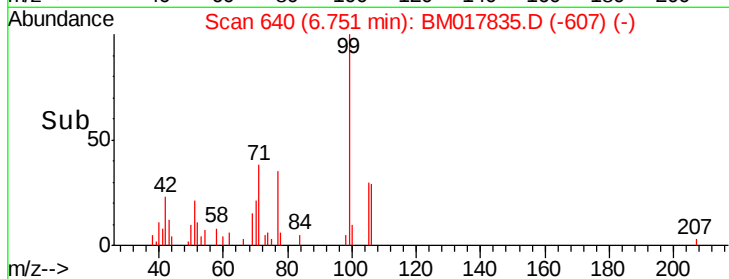
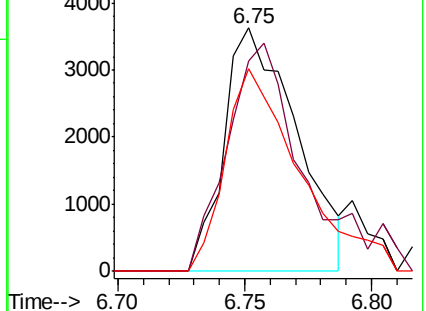
106 83.1 67.4 101.2



Abundance Ion 77.00 (76.70 to 77.70): BM017835.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM017835.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM017835.D (-634) (-)



#33

4-Chloro-3-methylphenol

Concen: 3.484 ng/ul

RT: 11.67 min Scan# 1476

Delta R.T. 0.01 min

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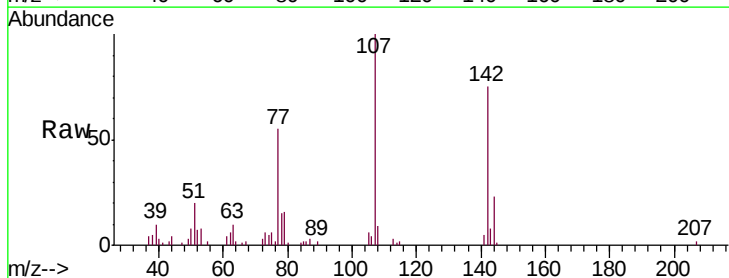
Tgt Ion: 107 Resp: 64150

Ion Ratio Lower Upper

107 100

144 23.2 21.1 31.7

142 75.1 63.0 94.6



Abundance Ion 107.00 (106.70 to 107.70): BM017835.D (-1467) (-)

Ion 144.00 (143.70 to 144.70): BM017835.D (-1467) (-)

Ion 142.00 (141.70 to 142.70): BM017835.D (-1467) (-)

