

Data File : BM017966.D
Acq On : 06 Dec 2018 14:49
Operator : JU/SJ
Sample : J6077-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y45

Manual Integrations
APPROVED

mohammad
12/7/2018 12:21:22 PM

Quant Time: Dec 12 06:44:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 06 13:33:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	124066	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.33	136	476084	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.21	164	244161	20.00	ng/ul	-0.02
61) Phenanthrene-d10	16.97	188	510090	20.00	ng/ul	-0.02
77) Chrysene-d12	21.19	240	562629	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	595632	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	5267m	1.94	ng/uL	0.00
5) Phenol-d5	6.76	99	61257	5.41	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	176012	25.76	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.10	132	205359	23.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	115673	12.49	ng/ul	-0.02
19) Nitrobenzene-d5	8.72	128	115239	31.51	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.43	143	129247	30.85	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	208672	26.16	ng/ul	-0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.63	166	674092	31.82	ng/ul	-0.02
46) Acenaphthylene-d8	13.90	160	818230	31.91	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.50	143	11845m	3.08	ng/ul	0.04
57) Fluorene-d10	15.21	176	566852	30.99	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.36	200	84062	23.05	ng/ul	0.00
70) Anthracene-d10	17.07	188	860136	33.87	ng/ul	-0.02
78) Pyrene-d10	19.37	212	955425	35.09	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	1114642	34.50	ng/ul	0.00

Target Compounds					Qvalue
4) Benzaldehyde	6.73	77	4838	2.290	ng/ul 89
33) 4-Chloro-3-methylphenol	11.66	107	10229m	1.196	ng/ul

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

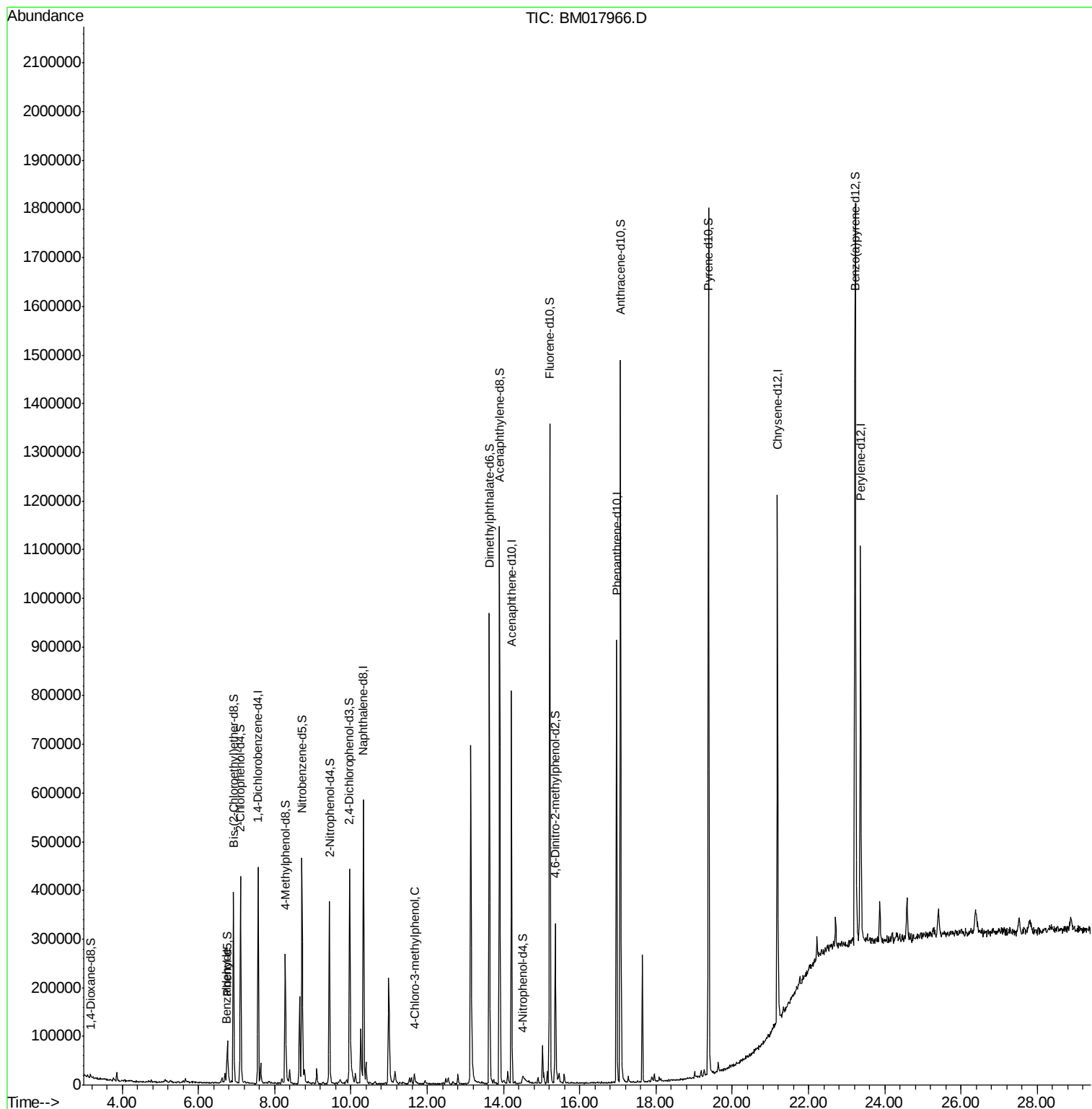
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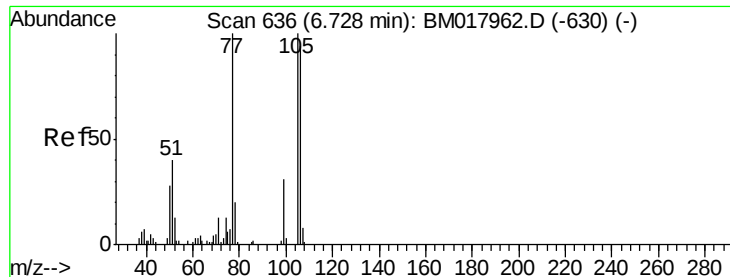
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#4

Benzaldehyde

Concen: 2.290 ng/ul

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM017966.D

Acq: 06 Dec 2018 14:49

Instrument :

BNA_M

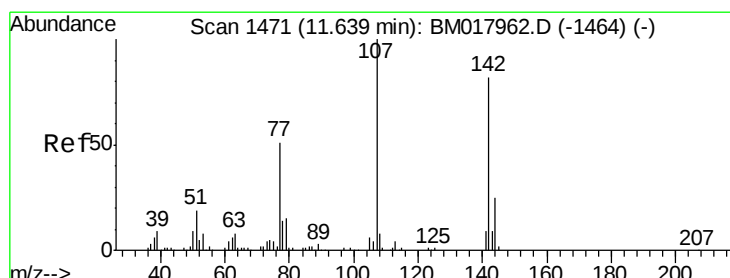
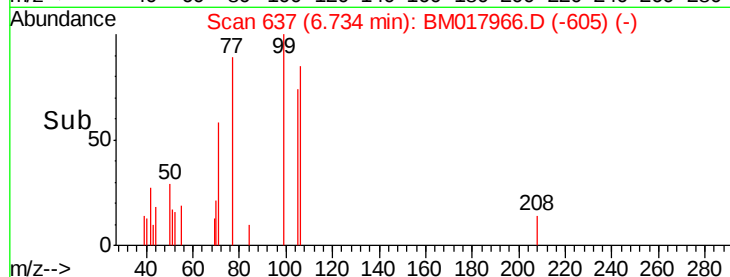
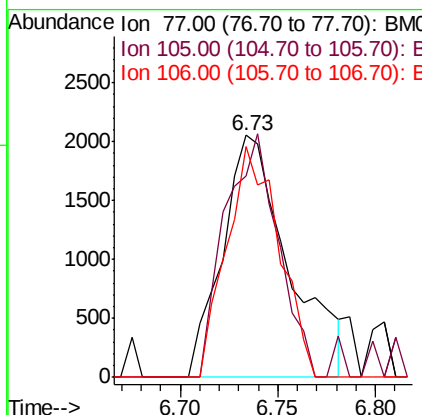
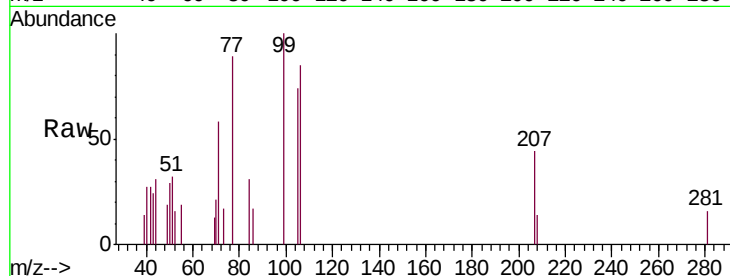
ClientSampled :

F9Y45

Tgt Ion:	77	Resp:	4838
Ion Ratio	Lower	Upper	
77	100		
105	83.3	74.4	111.6
106	95.7	67.4	101.2

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#33

4-Chloro-3-methylphenol

Concen: 1.196 ng/ul m

RT: 11.66 min Scan# 1475

Delta R.T. 0.01 min

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Acq: 06 Dec 2018 14:49

Tgt Ion:	107	Resp:	10229
Ion Ratio	Lower	Upper	
107	100		
144	18.9	21.1	31.7#
142	79.1	63.0	94.6

