

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 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

Quant Time: Dec 06 15:22:50 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	4680	1.73	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	10.52	131	280	0.04	ng/ul	0.02
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	4133	1.07	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

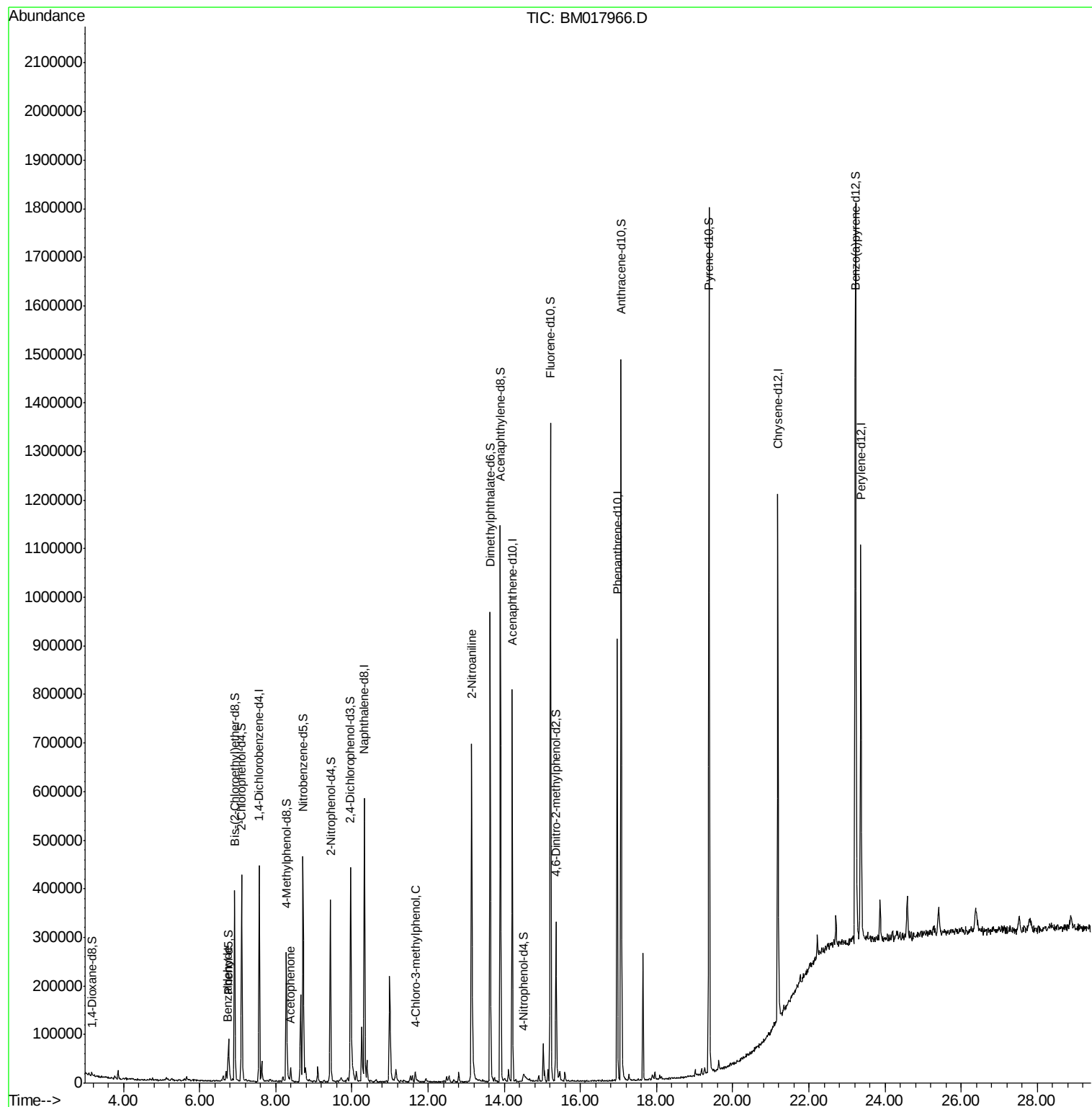
					Ovalue
4) Benzaldehyde	6.73	77	4838	2.290	ng/ul 89
14) Acetophenone	8.39	105	15016	1.041	ng/ul 87
33) 4-Chloro-3-methylphenol	11.66	107	9792	1.145	ng/ul# 96
42) 2-Nitroaniline	13.14	65	28669	6.262	ng/ul# 16

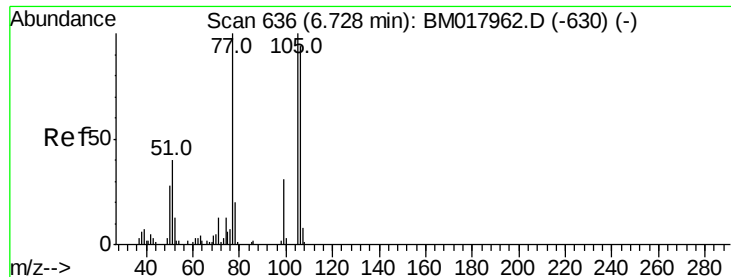
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

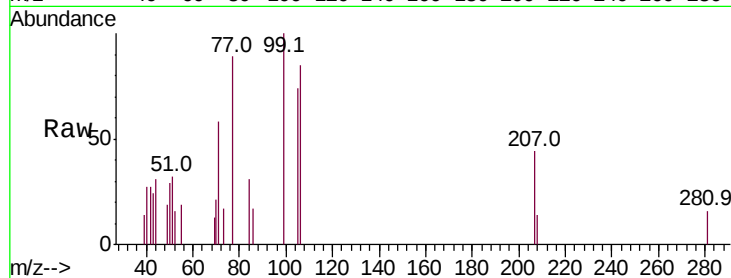
Tot Ion: 77 Resp: 4838

Ion Ratio Lower Upper

77 100

105 83.3 74.4 111.6

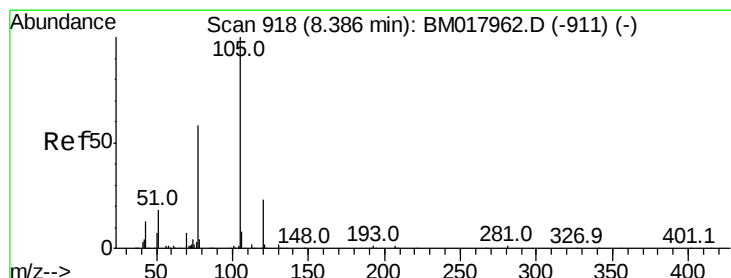
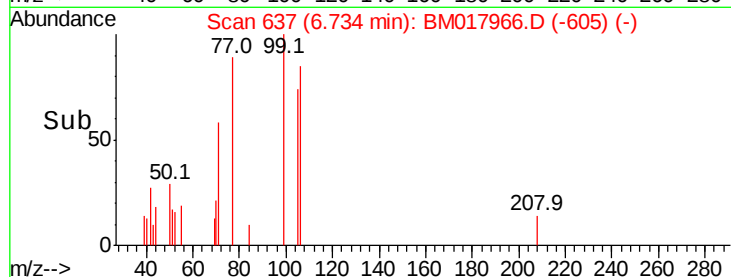
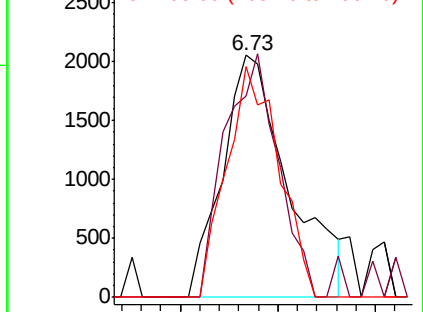
106 95.7 67.4 101.2



Abundance Ion 77.00 (76.70 to 77.70): BM017966.D (-605) (-)

Ion 105.00 (104.70 to 105.70): BM017966.D (-605) (-)

Ion 106.00 (105.70 to 106.70): BM017966.D (-605) (-)



#14

Acetophenone

Concen: 1.041 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM017966.D

Acq: 06 Dec 2018 14:49

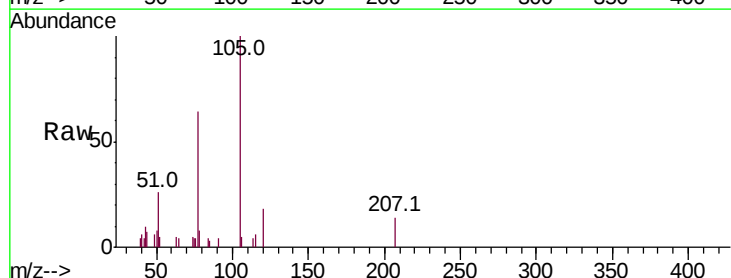
Tgt Ion: 105 Resp: 15016

Ion Ratio Lower Upper

105 100

77 64.4 63.0 94.6

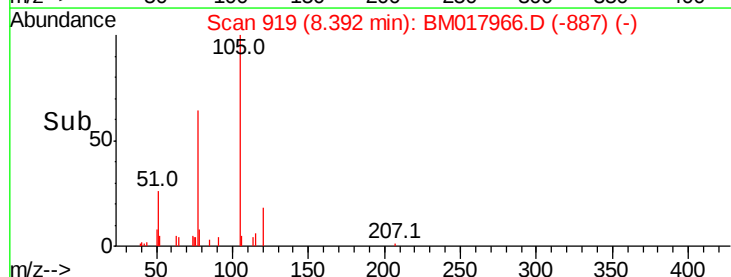
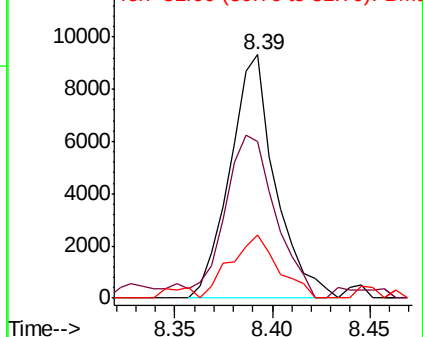
51 26.1 21.3 31.9

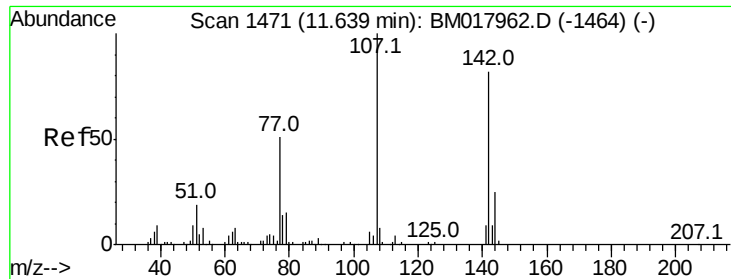


Abundance Ion 105.00 (104.70 to 105.70): BM017966.D (-887) (-)

Ion 77.00 (76.70 to 77.70): BM017966.D (-887) (-)

Ion 51.00 (50.70 to 51.70): BM017966.D (-887) (-)

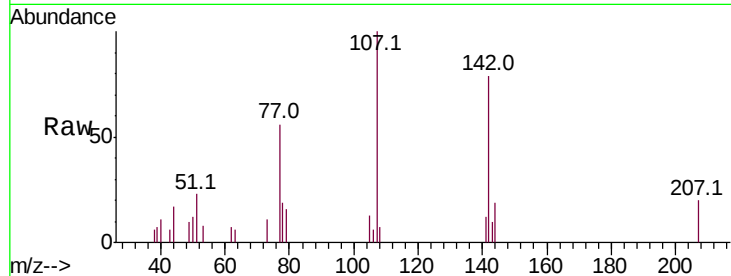




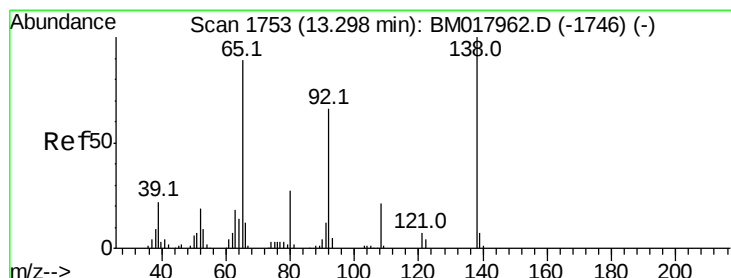
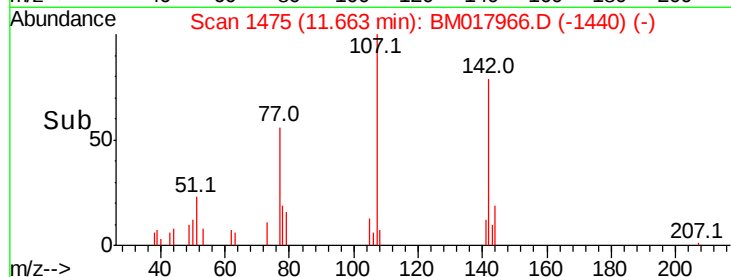
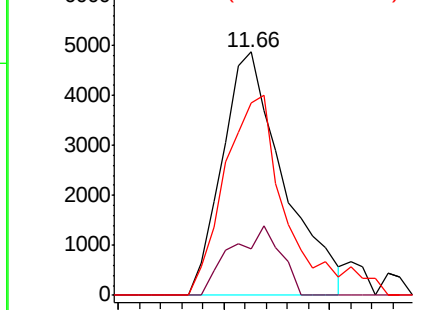
#33
 4-Chloro-3-methylphenol
 Concen: 1.145 ng/ul
 RT: 11.66 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BM017966.D
 Acq: 06 Dec 2018 14:49

Instrument :
 BNA_M
 ClientSampleId :
 F9Y45

Tot Ion: 107 Resp: 9792
 Ion Ratio Lower Upper
 107 100
 144 18.9 21.1 31.7#
 142 79.1 63.0 94.6

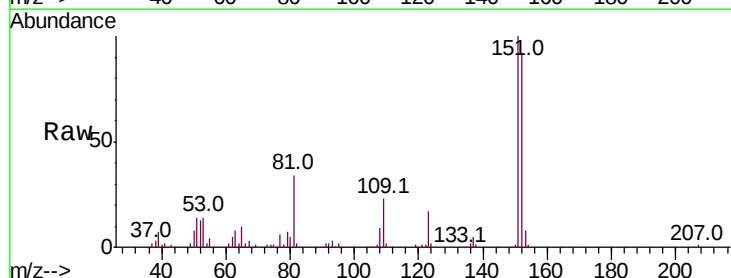


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#42
 2-Nitroaniline
 Concen: 6.262 ng/ul
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.18 min
 Lab File: BM017966.D
 Acq: 06 Dec 2018 14:49

Tgt Ion: 65 Resp: 28669
 Ion Ratio Lower Upper
 65 100
 92 18.7 56.3 84.5#
 138 5.1 85.4 128.0#



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

