

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020842.D
 Acq On : 10 Jun 2019 18:45
 Operator : HP/JU
 Sample : K3017-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51E0

Quant Time: Jun 11 00:23:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	290137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1209008	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	692922	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1511736	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1373108	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1530973	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	22864	3.76	ng/uL	0.00
5) Phenol-d5	6.97	99	401693	18.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	270031	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	348421	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	281269	15.75	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	177827	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	191413	22.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	349629	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	302855	14.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1183759	23.10	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1317222	20.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	135814	15.44	ng/ul	0.00
57) Fluorene-d10	15.44	176	943231	21.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	106807	13.82	ng/ul	0.00
70) Anthracene-d10	17.29	188	1334426	20.21	ng/ul	0.00
78) Pyrene-d10	19.58	212	1397735	21.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1375482	19.77	ng/ul	0.00

Target Compounds

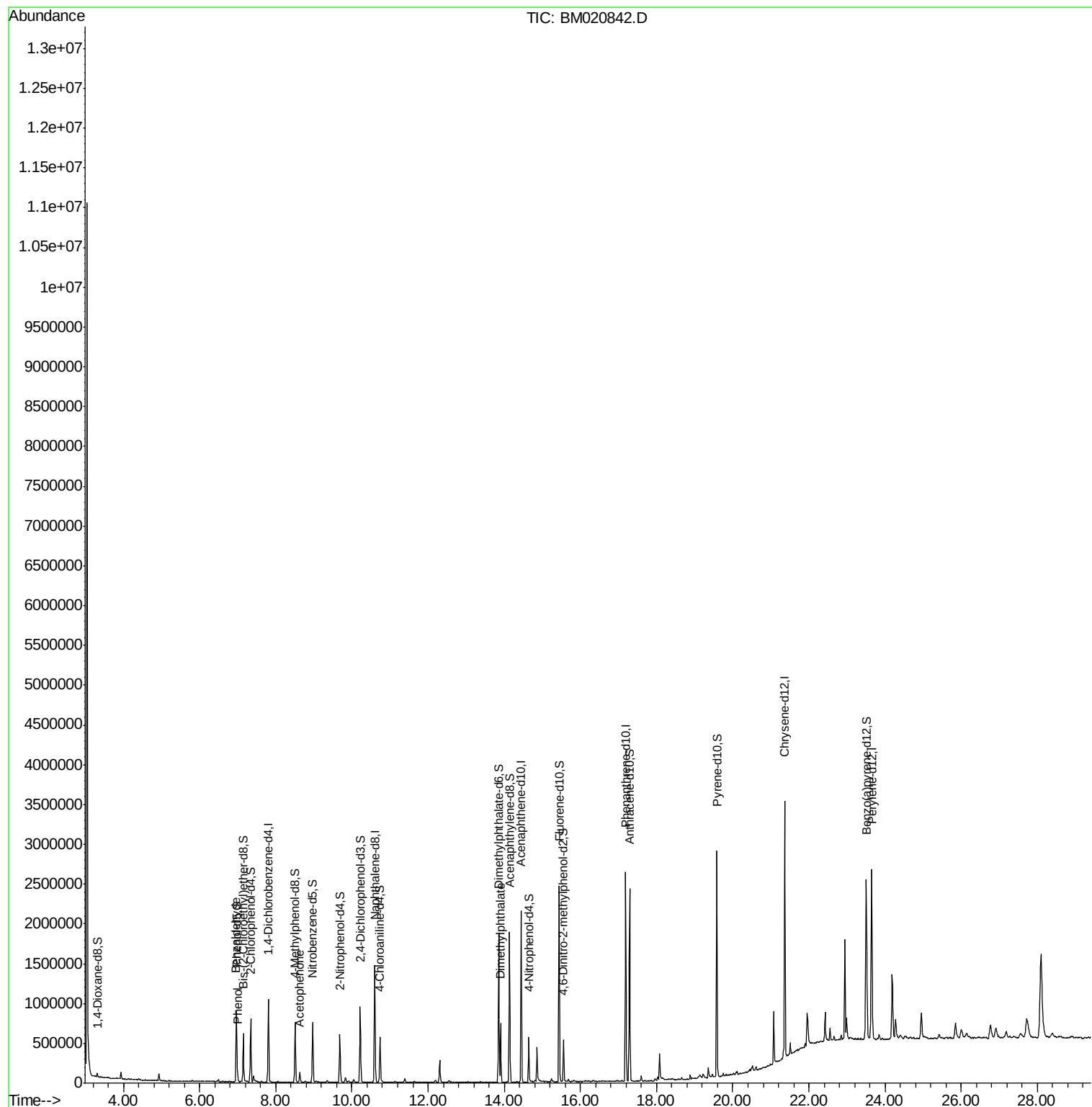
					Ovalue
4) Benzaldehyde	6.96	77	96322	5.759	ng/ul 97
6) Phenol	7.00	94	46408	2.031	ng/ul 98
14) Acetophenone	8.63	105	70769	2.564	ng/ul 95
44) Dimethylphthalate	13.90	163	459393	8.951	ng/ul 99

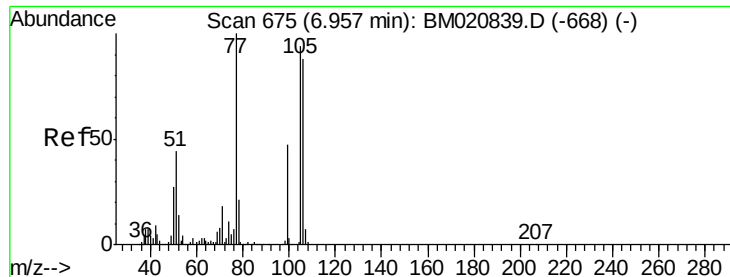
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 5.759 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM020842.D

Acq: 10 Jun 2019 18:45

Instrument :

BNA_M

ClientSampleId :

A51E0

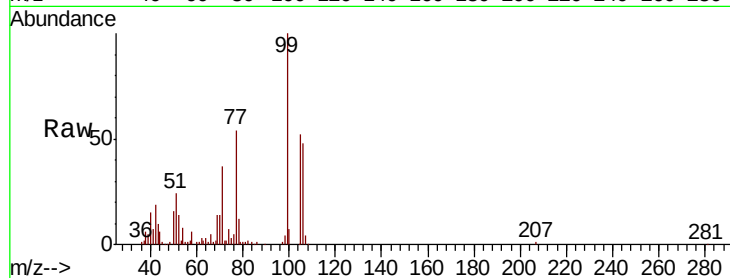
Tot Ion: 77 Resp: 96322

Ion Ratio Lower Upper

77 100

105 96.6 74.7 112.1

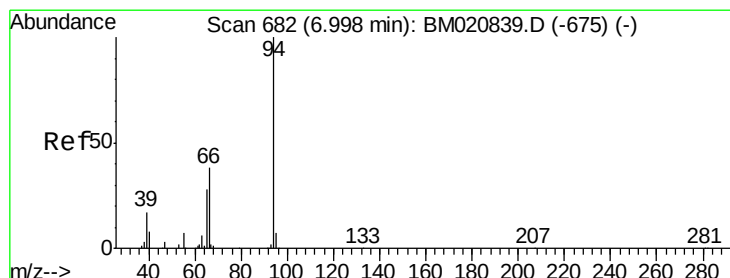
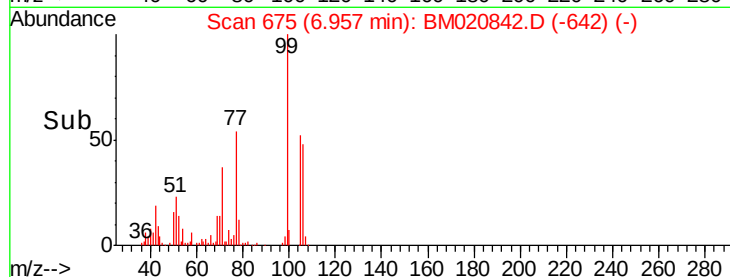
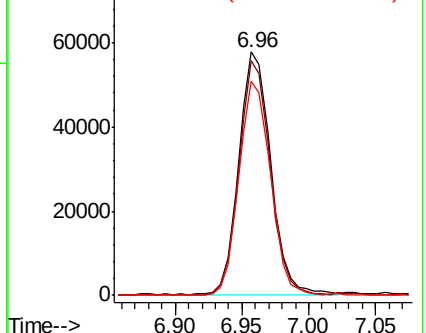
106 88.1 72.3 108.5



Abundance Ion 77.00 (76.70 to 77.70): BM020839.D (-668) (-)

Ion 105.00 (104.70 to 105.70): BM020839.D (-668) (-)

Ion 106.00 (105.70 to 106.70): BM020839.D (-668) (-)



#6

Phenol

Concen: 2.031 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM020842.D

Acq: 10 Jun 2019 18:45

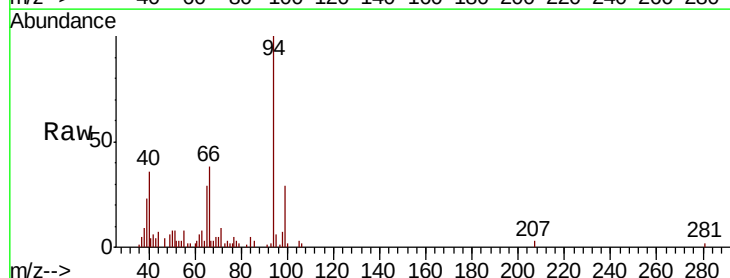
Tgt Ion: 94 Resp: 46408

Ion Ratio Lower Upper

94 100

65 29.1 23.3 34.9

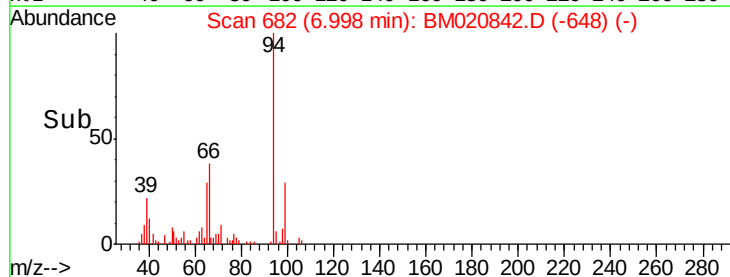
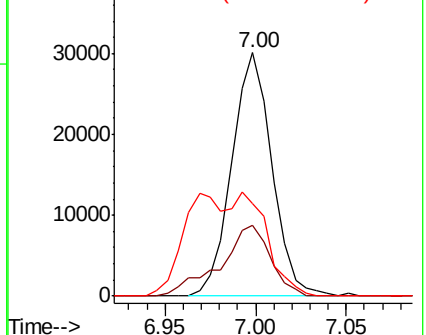
66 38.2 32.1 48.1

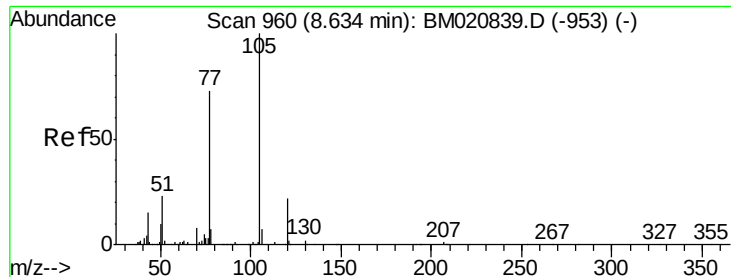


Abundance Ion 94.00 (93.70 to 94.70): BM020839.D (-675) (-)

Ion 65.00 (64.70 to 65.70): BM020839.D (-675) (-)

Ion 66.00 (65.70 to 66.70): BM020839.D (-675) (-)

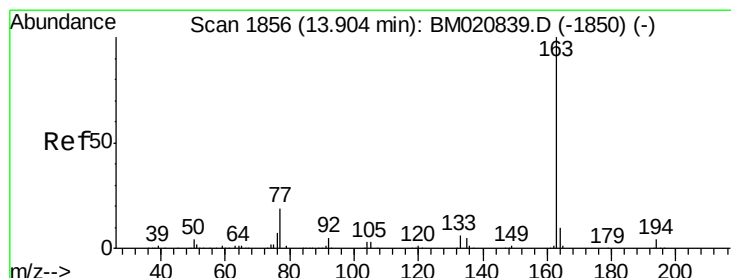
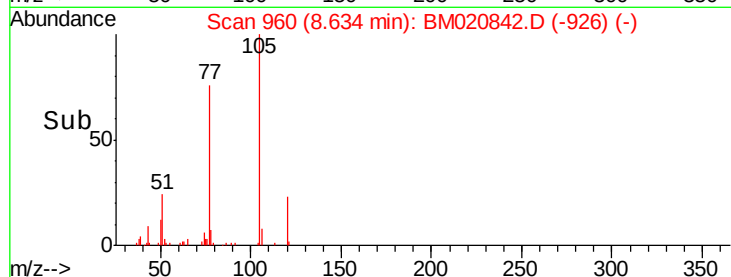
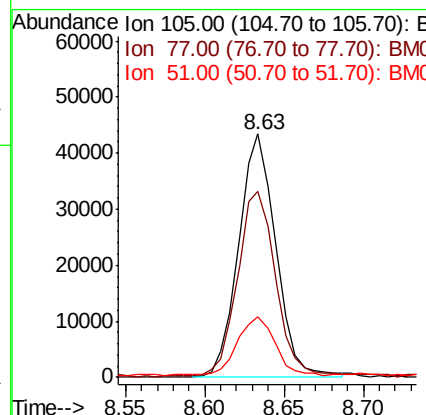
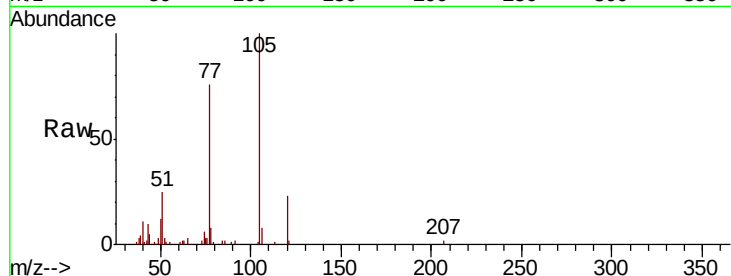




#14
Acetophenone
Concen: 2.564 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
105	100		
77	76.3	64.6	97.0
51	25.1	21.4	32.2



#44
Dimethylphthalate
Concen: 8.951 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM020842.D
Acq: 10 Jun 2019 18:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.8	8.0	12.0

