

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020850.D
 Acq On : 10 Jun 2019 23:36
 Operator : HP/JU
 Sample : K3017-24
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 00:24:38 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	279079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1180735	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	680844	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1434273	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1195392	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1336830	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	12715	2.17	ng/uL	0.00
5) Phenol-d5	6.97	99	217991	10.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	495219	38.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	584433	34.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	380042	22.12	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	344763	42.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	375739	45.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	691865	39.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	619	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2239781	44.47	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2598352	40.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	73567	8.51	ng/ul	0.00
57) Fluorene-d10	15.44	176	1840454	43.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	226125	30.83	ng/ul	0.00
70) Anthracene-d10	17.29	188	2695066	43.02	ng/ul	0.00
78) Pyrene-d10	19.58	212	2759520	47.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2648829	43.60	ng/ul	0.00

Target Compounds

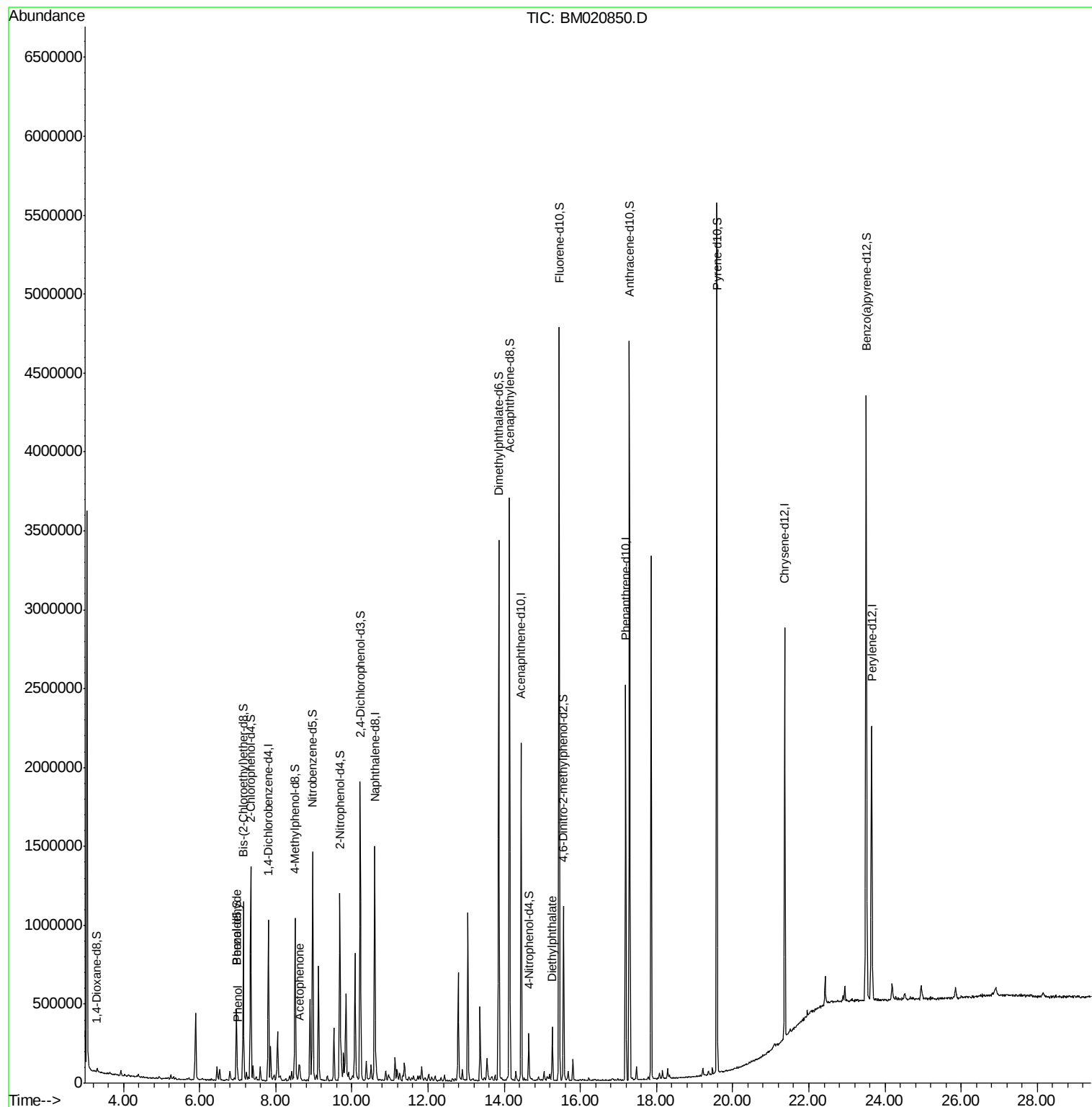
					Ovalue
4) Benzaldehyde	6.96	77	19819	1.232 ng/ul	99
6) Phenol	7.00	94	27683	1.259 ng/ul	96
14) Acetophenone	8.63	105	45236	1.704 ng/ul	95
56) Diethylphthalate	15.27	149	182031	3.614 ng/ul	99

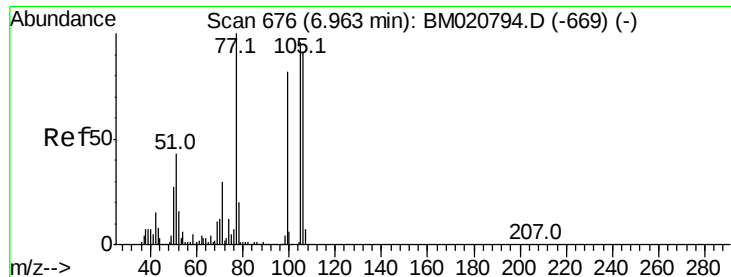
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.232 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM020850.D

Acq: 10 Jun 2019 23:36

Instrument :

BNA_M

ClientSampleId :

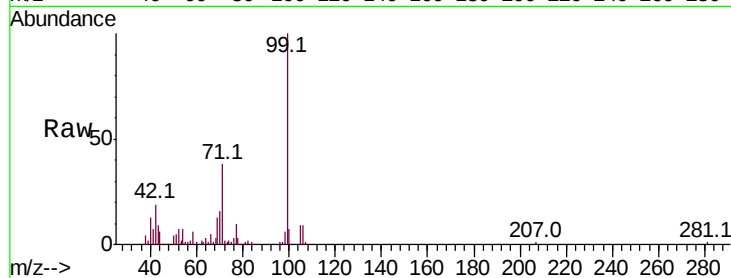
Tot Ion: 77 Resp: 19819

Ion Ratio Lower Upper

77 100

105 93.4 74.7 112.1

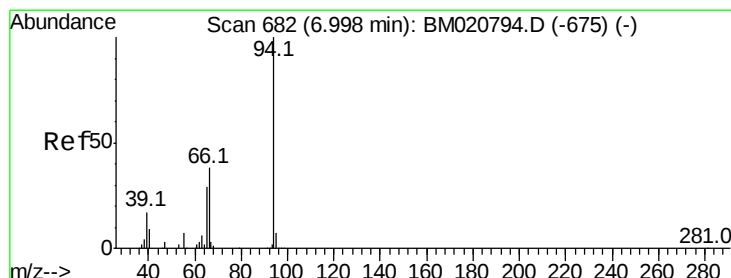
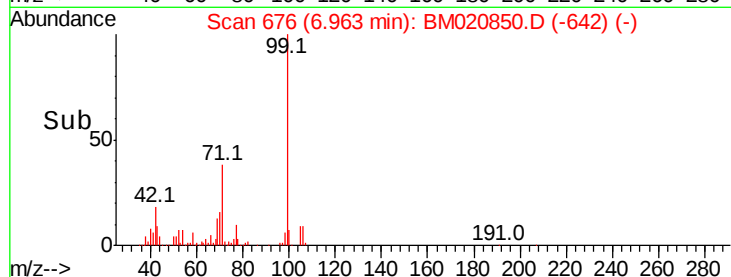
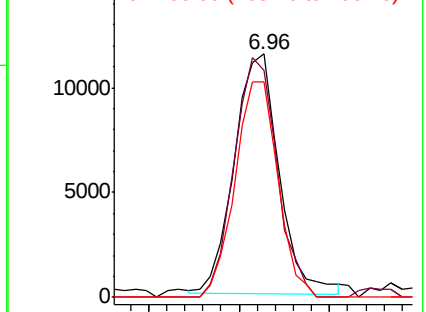
106 88.7 72.3 108.5



Abundance Ion 77.00 (76.70 to 77.70): BM020850.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM020850.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM020850.D (-642) (-)



#6

Phenol

Concen: 1.259 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM020850.D

Acq: 10 Jun 2019 23:36

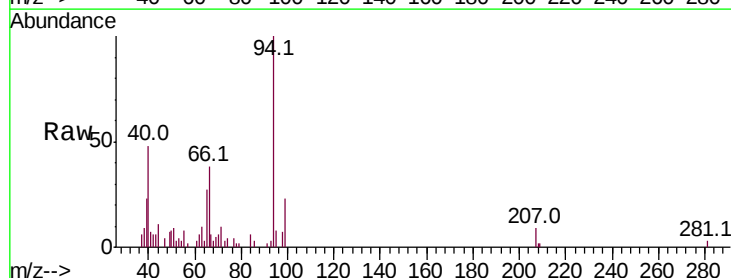
Tgt Ion: 94 Resp: 27683

Ion Ratio Lower Upper

94 100

65 26.7 23.3 34.9

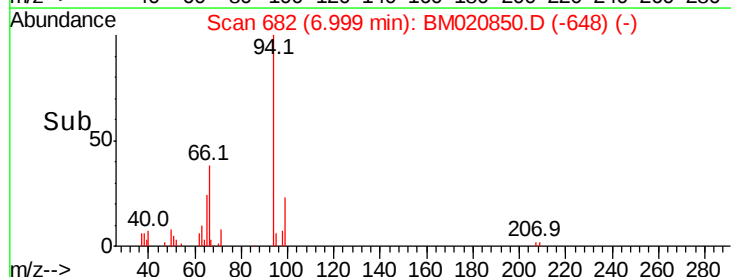
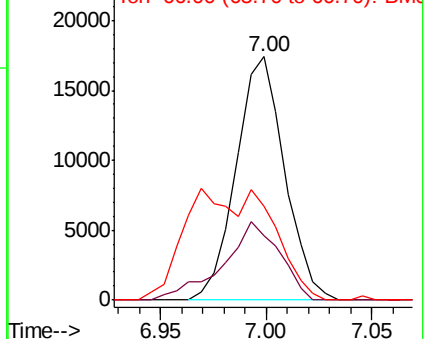
66 38.4 32.1 48.1

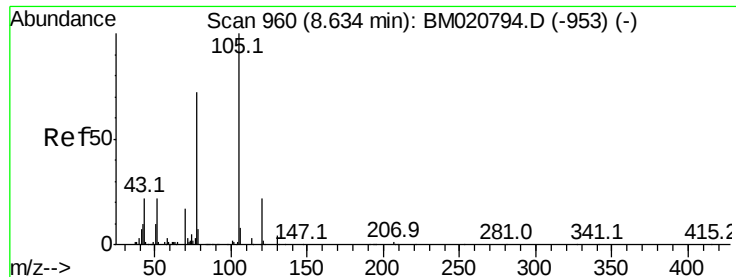


Abundance Ion 94.00 (93.70 to 94.70): BM020850.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM020850.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM020850.D (-648) (-)





#14

Acetophenone

Concen: 1.704 ng/ul

RT: 8.63 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM020850.D

Acq: 10 Jun 2019 23:36

Instrument :

BNA_M

ClientSampleId :

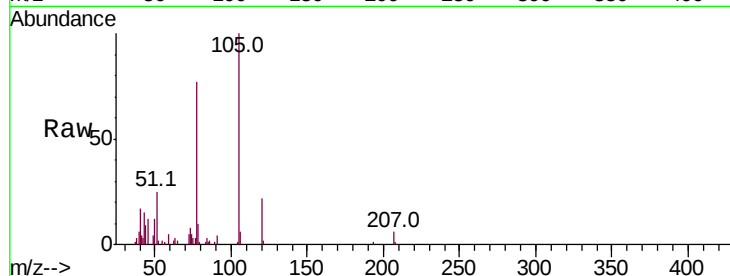
Tot Ion:105 Resp: 45236

Ion Ratio Lower Upper

105 100

77 76.6 64.6 97.0

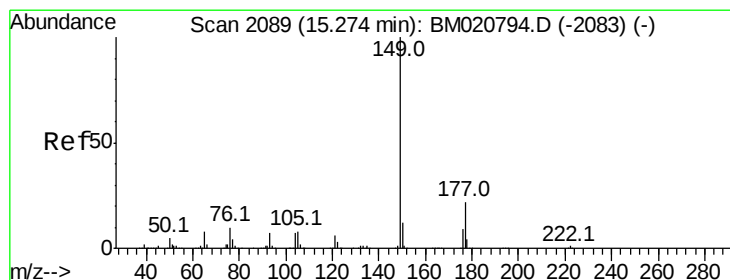
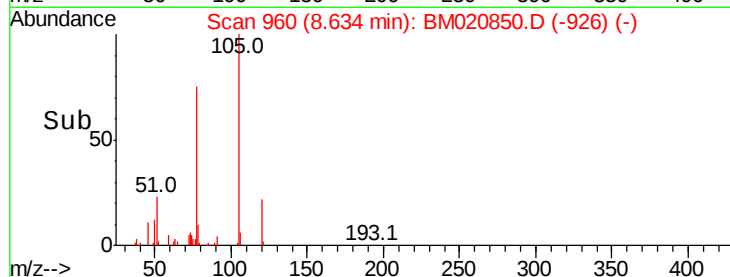
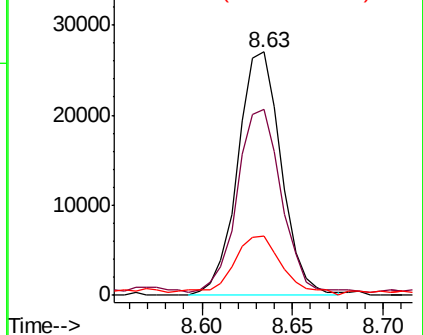
51 24.6 21.4 32.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#56

Diethylphthalate

Concen: 3.614 ng/ul

RT: 15.27 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BM020850.D

Acq: 10 Jun 2019 23:36

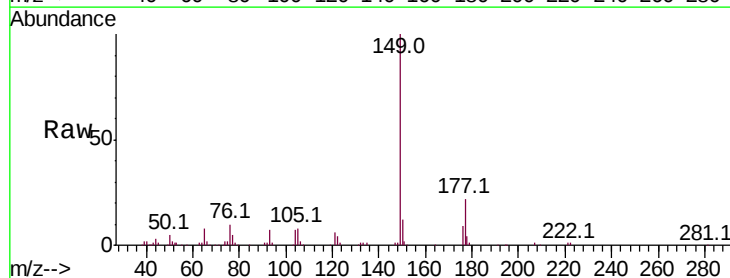
Tgt Ion:149 Resp: 182031

Ion Ratio Lower Upper

149 100

177 22.4 17.3 25.9

150 12.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

