

Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM73

Quant Time: Nov 14 01:17:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 01:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	432655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2034284	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	1407804	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2945744	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2033135	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2039479	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	10931	1.04	ng/uL	0.00
5) Phenol-d5	6.73	99	362984	9.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	235598	10.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	312609	10.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	343079	10.90	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	165287	11.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	188177	12.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	390741	11.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	83655	2.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1281241	11.67	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	1480657	11.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	47292	2.52	ng/ul	0.00
58) Fluorene-d10	15.19	176	1127681	11.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	105692	6.20	ng/ul	0.00
71) Anthracene-d10	17.04	188	1667828	11.94	ng/ul	0.00
79) Pyrene-d10	19.34	212	1657391	15.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1270394	11.84	ng/ul	0.00

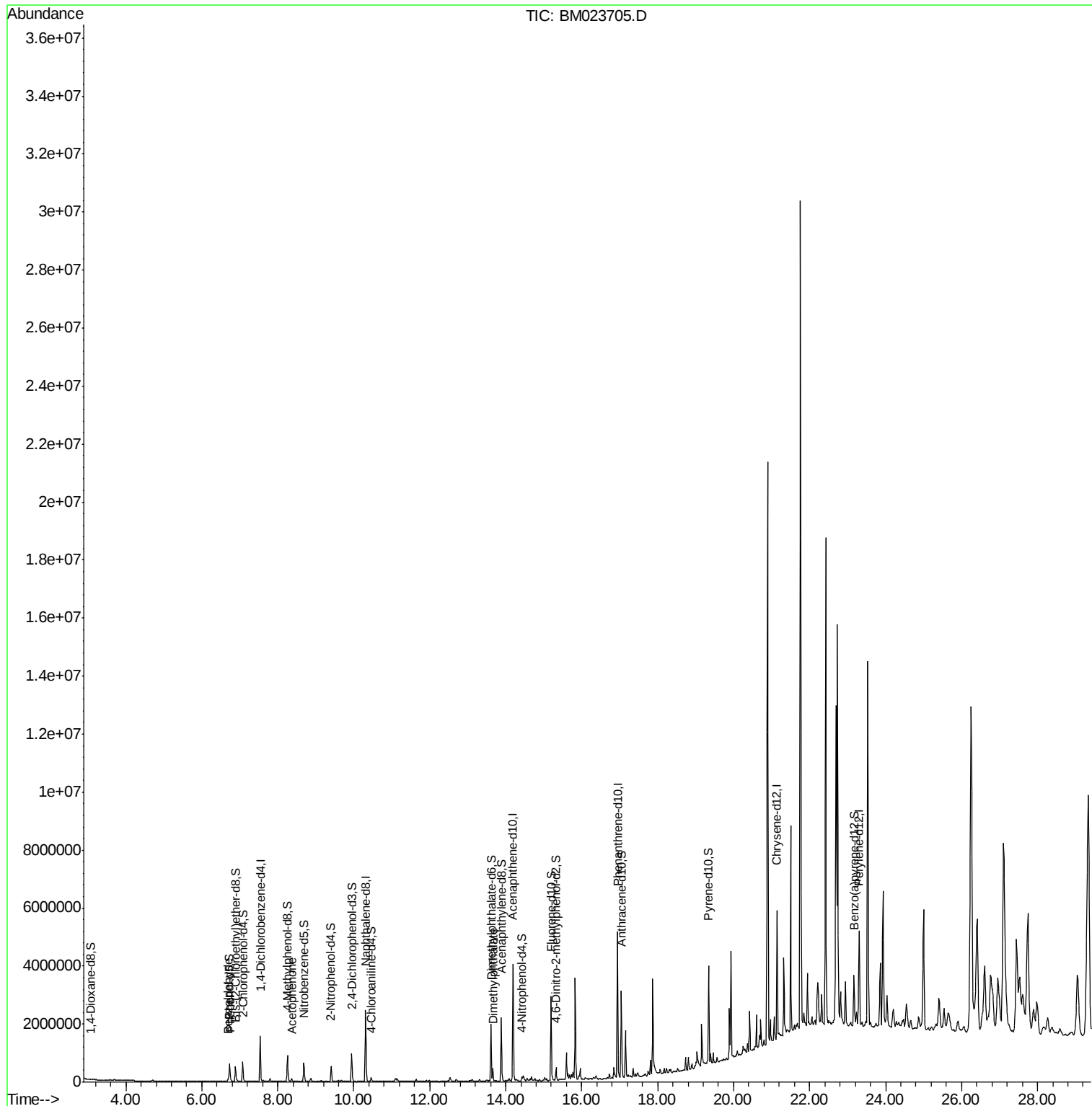
Target Compounds				Qvalue		
4) Benzaldehyde	6.69	77	31951	1.381	ng/ul	98
6) Phenol	6.76	94	49621	1.221	ng/ul	97
14) Acetophenone	8.36	105	55430	1.130	ng/ul	99
45) Dimethylphthalate	13.66	163	224386	2.086	ng/ul	99

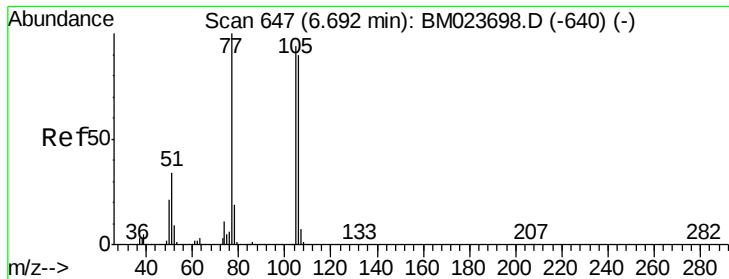
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.381 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.00 min

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ClientSampleId :

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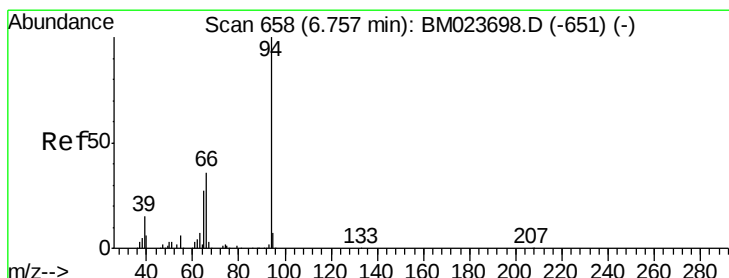
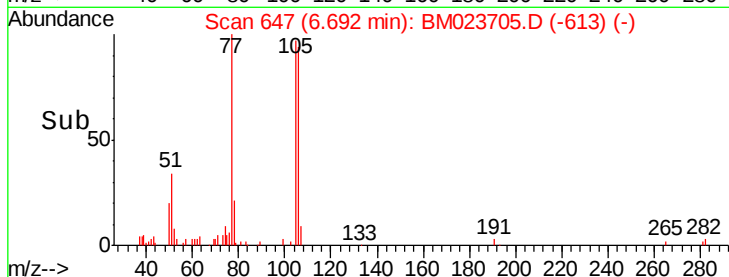
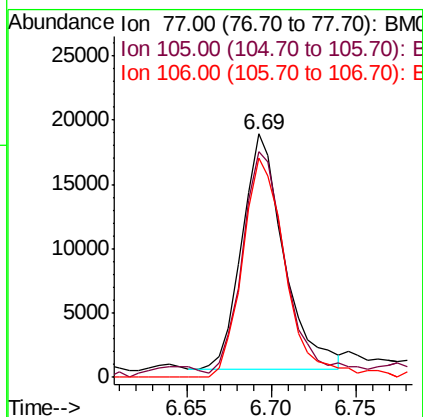
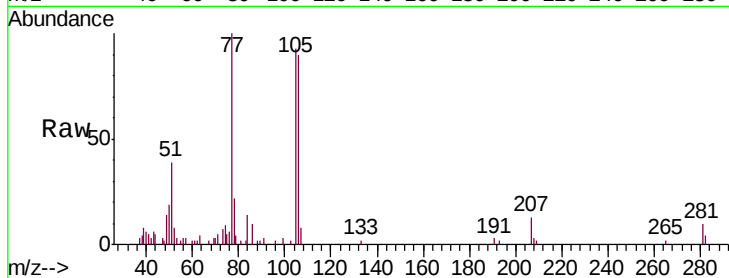
Tgt Ion: 77 Resp: 31951

Ion Ratio Lower Upper

77 100

105 92.7 75.9 113.9

106 89.9 70.2 105.4



#6

Phenol

Concen: 1.221 ng/ul

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

Lab File: BM023705.D

Acq: 13 Nov 2019 20:07

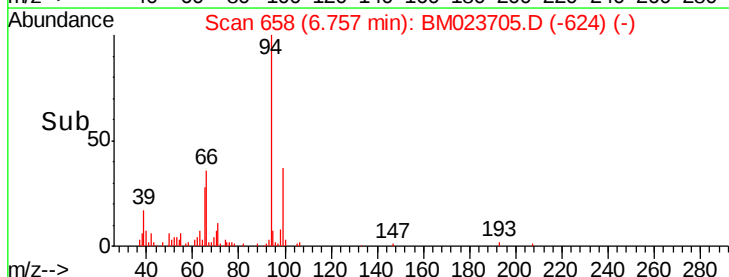
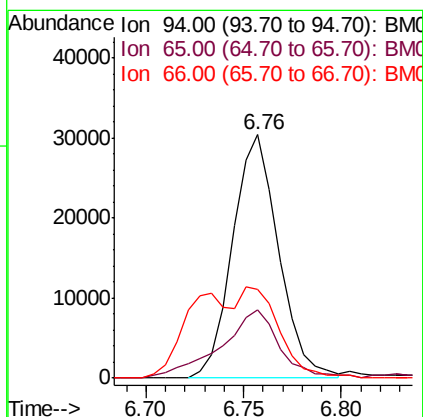
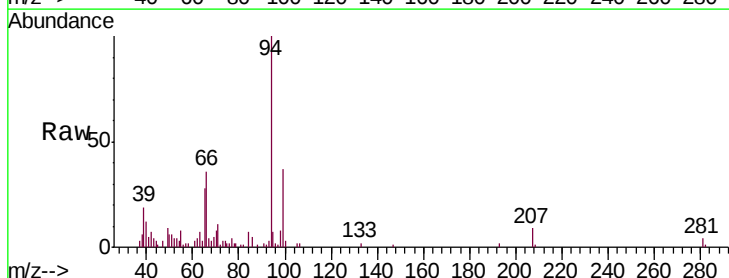
Tgt Ion: 94 Resp: 49621

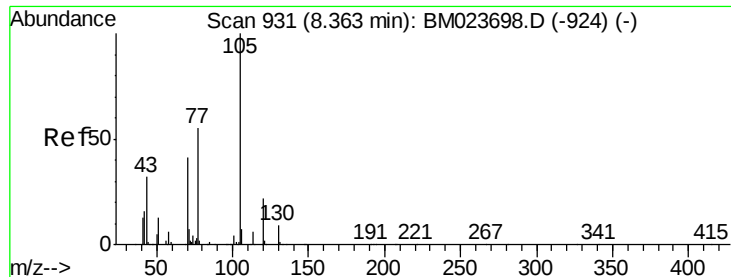
Ion Ratio Lower Upper

94 100

65 27.9 21.4 32.2

66 36.3 30.7 46.1





#14

Acetophenone

Concen: 1.130 ng/ul

RT: 8.36 min Scan# 931

Delta R.T. -0.00 min

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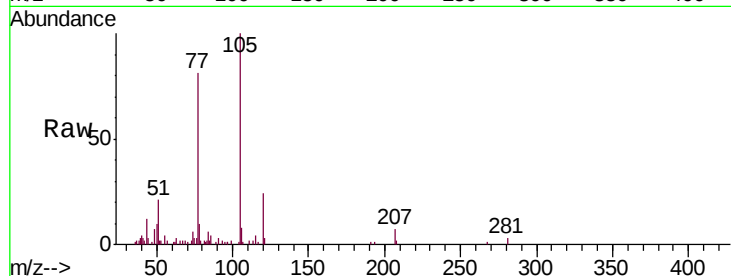
Tgt Ion:105 Resp: 55430

Ion Ratio Lower Upper

105 100

77 80.5 63.8 95.6

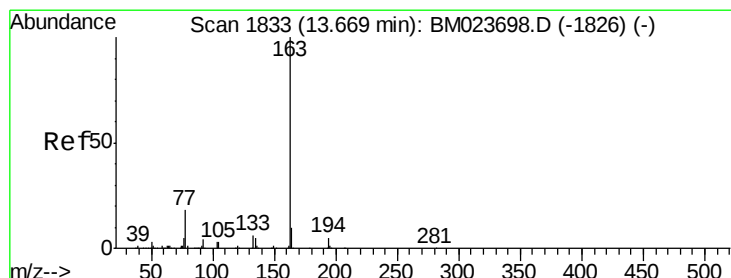
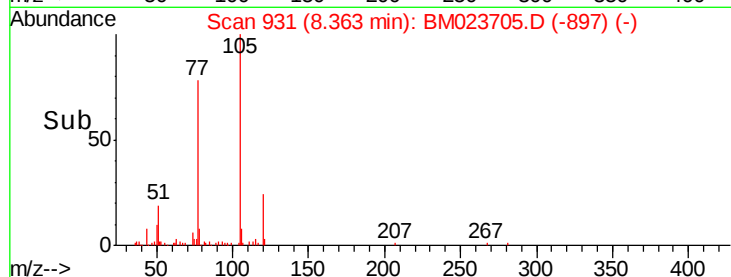
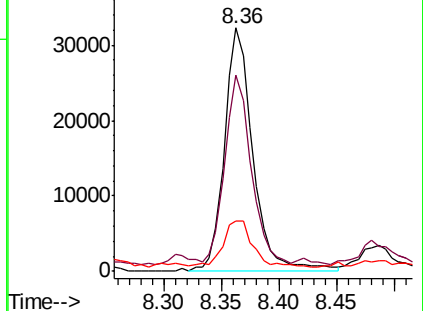
51 20.8 16.3 24.5



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



#45

Dimethylphthalate

Concen: 2.086 ng/ul

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

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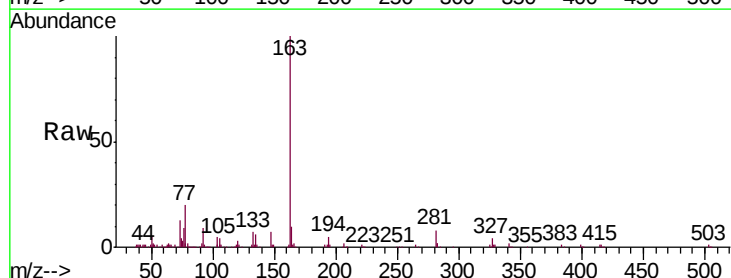
Tgt Ion:163 Resp: 224386

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

