

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023691.D
 Acq On : 13 Nov 2019 11:44
 Operator : JU
 Sample : K5565-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNA5

Quant Time: Nov 13 13:54:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 13:51:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	422182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1921624	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1335002	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2865490	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2097133	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2145519	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	33442	3.27	ng/uL	0.00
5) Phenol-d5	6.73	99	701767	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	465287	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	588891	21.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	625248	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	312489	22.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	350322	24.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	671572	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	287259	7.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2251728	21.63	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2560723	21.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	125863	7.08	ng/ul	0.00
58) Fluorene-d10	15.19	176	1961978	21.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	233740	14.10	ng/ul	0.00
71) Anthracene-d10	17.04	188	2839559	20.89	ng/ul	0.00
79) Pyrene-d10	19.34	212	2989327	27.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2475009	21.92	ng/ul	0.00

Target Compounds

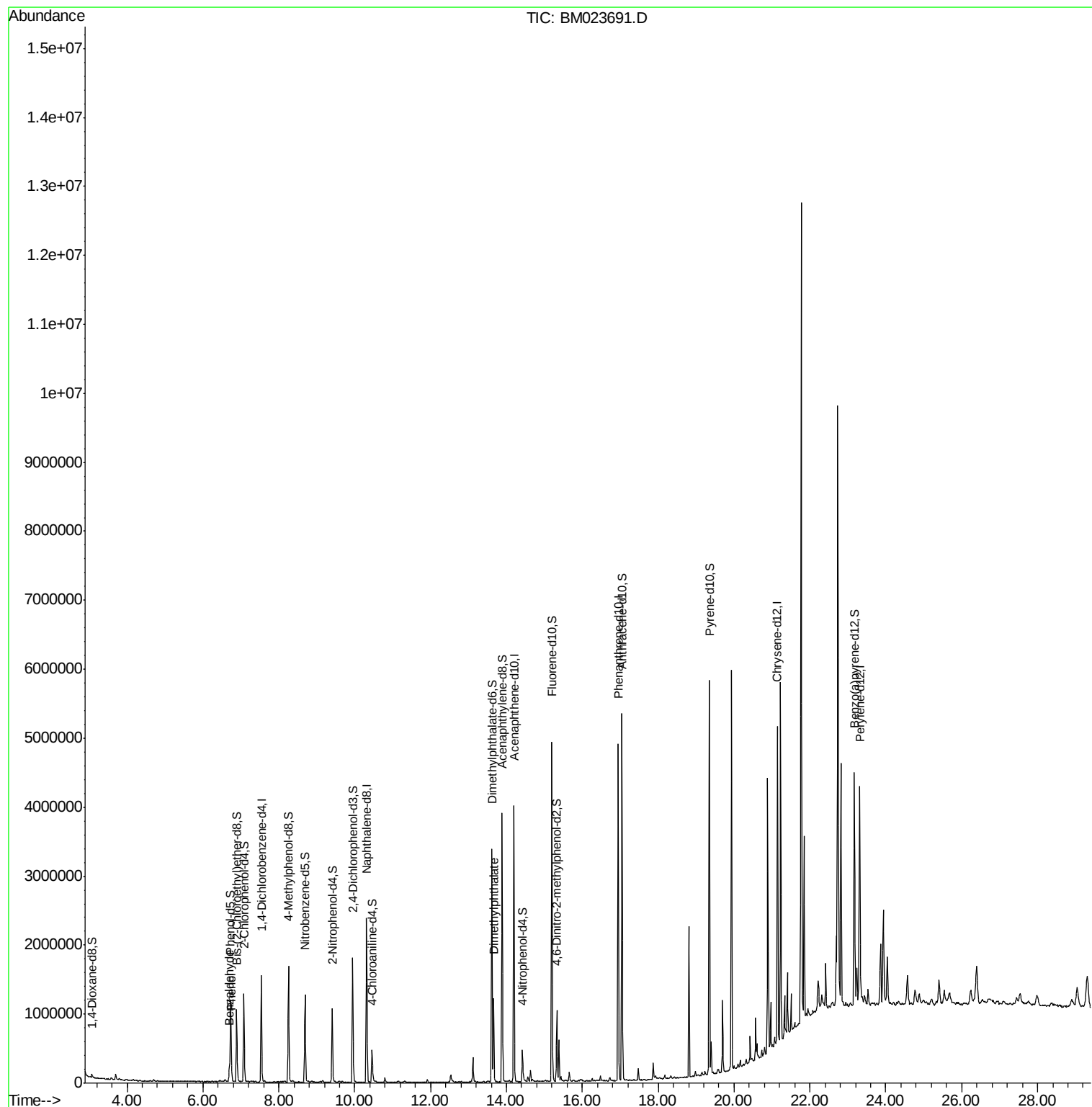
					Ovalue
4) Benzaldehyde	6.69	77	60569	2.683	ng/ul 99
6) Phenol	6.75	94	70015	1.766	ng/ul 96
45) Dimethylphthalate	13.66	163	739841	7.252	ng/ul 99

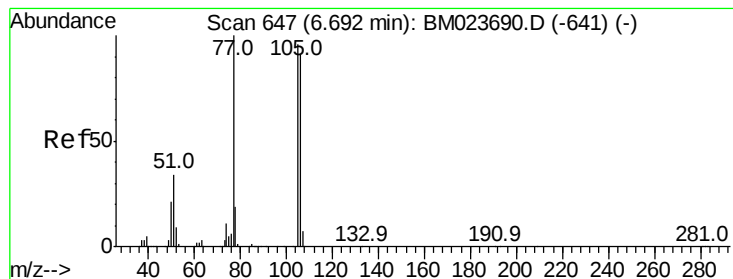
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.683 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM023691.D

Acq: 13 Nov 2019 11:44

Instrument :

BNA_M

ClientSampleId :

JLNA5

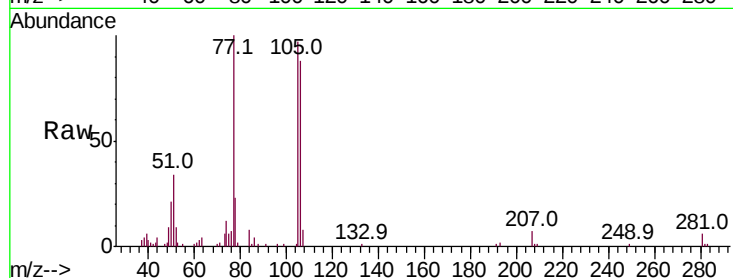
Tot Ion: 77 Resp: 60569

Ion Ratio Lower Upper

77 100

105 96.5 75.9 113.9

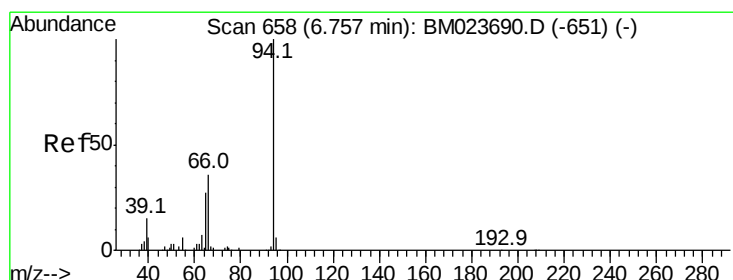
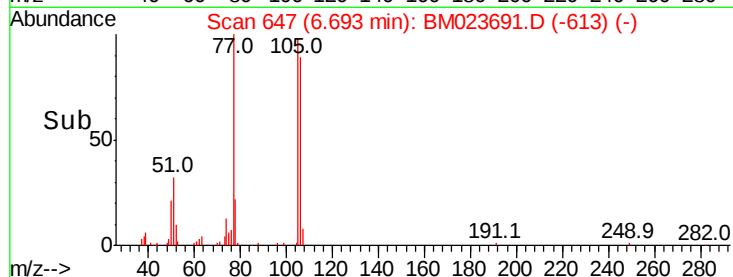
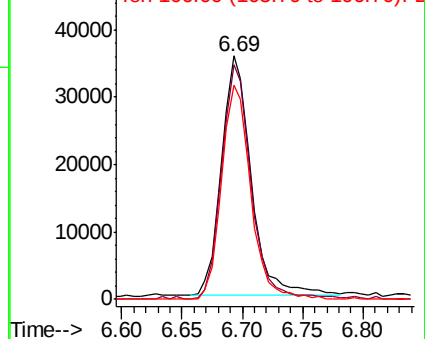
106 88.0 70.2 105.4



Abundance Ion 77.00 (76.70 to 77.70): BM023691.D (-641) (-)

Ion 105.00 (104.70 to 105.70): BM023691.D (-641) (-)

Ion 106.00 (105.70 to 106.70): BM023691.D (-641) (-)



#6

Phenol

Concen: 1.766 ng/ul

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM023691.D

Acq: 13 Nov 2019 11:44

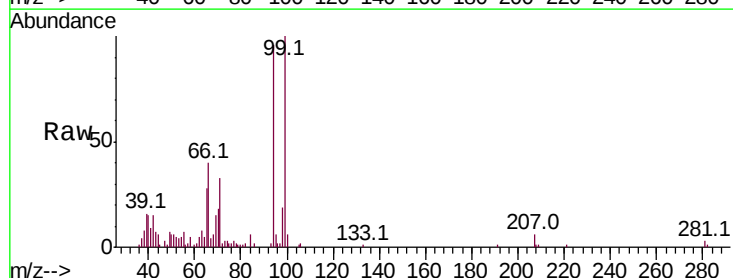
Tgt Ion: 94 Resp: 70015

Ion Ratio Lower Upper

94 100

65 28.7 21.4 32.2

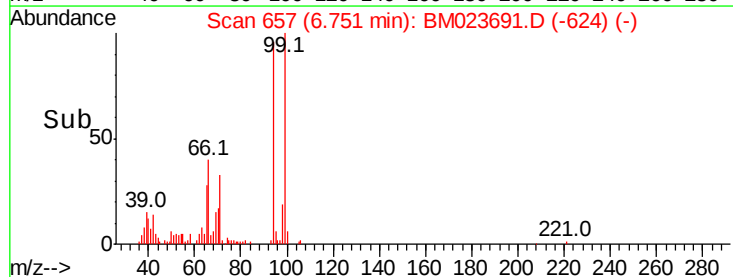
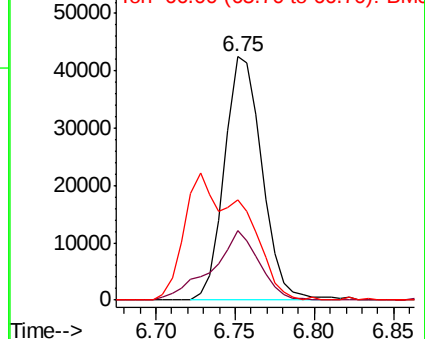
66 41.4 30.7 46.1

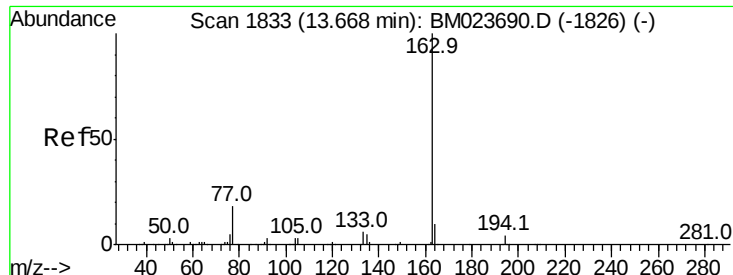


Abundance Ion 94.00 (93.70 to 94.70): BM023691.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM023691.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM023691.D (-651) (-)





#45

Dimethylphthalate

Concen: 7.252 ng/ul

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM023691.D

Acq: 13 Nov 2019 11:44

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BNA_M

ClientSampleId :

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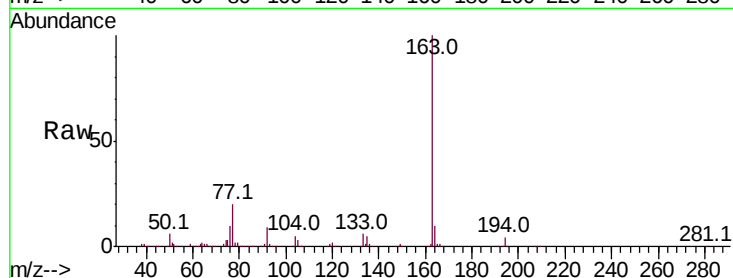
Tot Ion:163 Resp: 739841

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.8 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

