

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023360.D
 Acq On : 24 Oct 2019 02:10
 Operator : JU
 Sample : K5378-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0018

Quant Time: Oct 24 02:59:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 23 18:47:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	620628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2687281	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1738187	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3382273	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2781714	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	2914657	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	68878	5.27	ng/uL	0.00
5) Phenol-d5	6.82	99	1433571	27.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	879271	28.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	1131850	27.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	1090189	25.75	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	604219	29.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	654515	29.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	1196459	27.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	850839	16.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3788673	28.70	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4473333	29.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	470603	20.58	ng/ul	0.00
58) Fluorene-d10	15.28	176	3243750	29.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	390418	18.54	ng/ul	0.00
71) Anthracene-d10	17.13	188	4705023	29.44	ng/ul	0.00
79) Pyrene-d10	19.43	212	4745328	31.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	4323232	29.12	ng/ul	0.00

Target Compounds

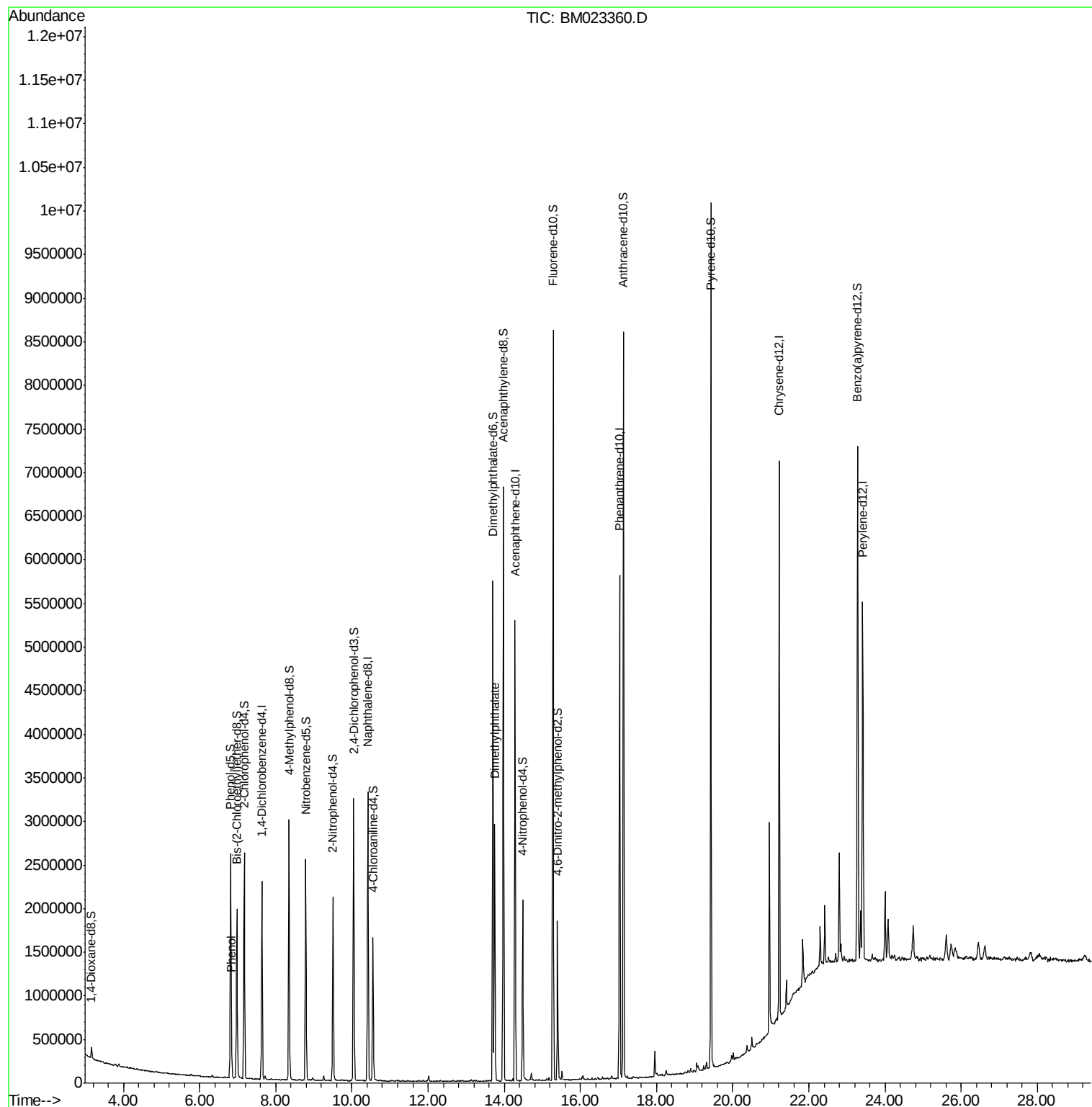
					Ovalue
6) Phenol	6.84	94	136351	2.540	ng/ul 98
45) Dimethylphthalate	13.75	163	1910692	14.417	ng/ul 99

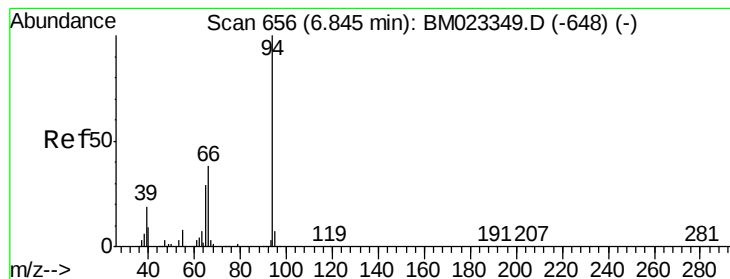
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.540 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM023360.D

Acq: 24 Oct 2019 02:10

Instrument :

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ClientSampleId :

C0018

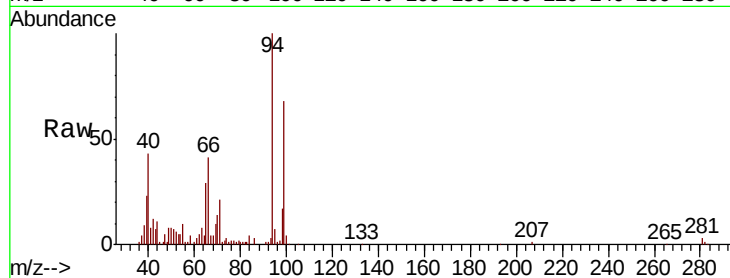
Tot Ion: 94 Resp: 136351

Ion Ratio Lower Upper

94 100

65 29.0 22.9 34.3

66 41.4 31.4 47.2

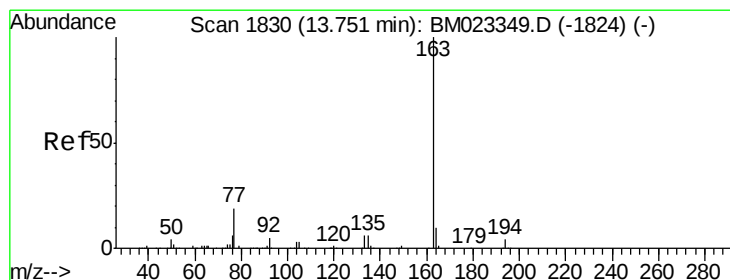
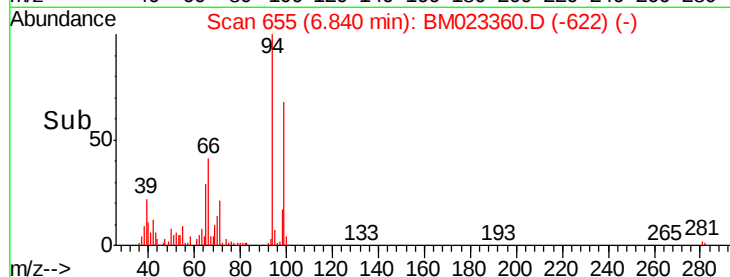
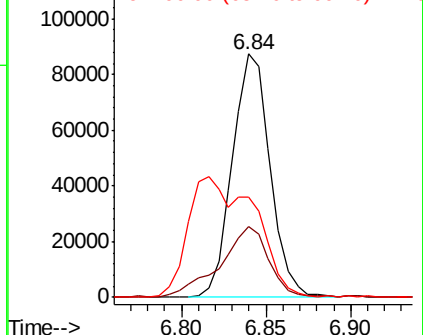


Abundance

Ion 94.00 (93.70 to 94.70): BM023349.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM023349.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM023349.D (-648) (-)



#45

Dimethylphthalate

Concen: 14.417 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM023360.D

Acq: 24 Oct 2019 02:10

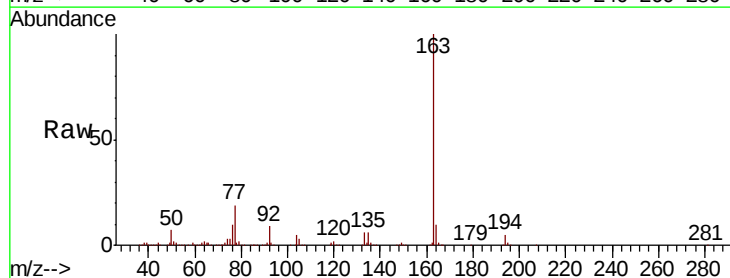
Tgt Ion: 163 Resp: 1910692

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 9.7 7.9 11.9



Abundance

Ion 163.00 (162.70 to 163.70): BM023349.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BM023349.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BM023349.D (-1824) (-)

