

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023354.D
 Acq On : 23 Oct 2019 22:35
 Operator : JU
 Sample : K5346-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 24 02:58:48 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	544869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2451223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1536251	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	2774499	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2113147	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2357403	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	76194	6.64	ng/uL	0.00
5) Phenol-d5	6.82	99	1881761	41.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	1168643	43.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	1519078	42.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	1669638	44.92	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	854883	46.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	968668	47.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1746489	43.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	2434286	52.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	5662939	48.54	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	6523906	48.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	600460	29.71	ng/ul	0.00
58) Fluorene-d10	15.28	176	4664991	47.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	449889	26.05	ng/ul	0.00
71) Anthracene-d10	17.13	188	6475032	49.38	ng/ul	0.00
79) Pyrene-d10	19.43	212	6135346	52.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	6083661	50.66	ng/ul	0.00

Target Compounds

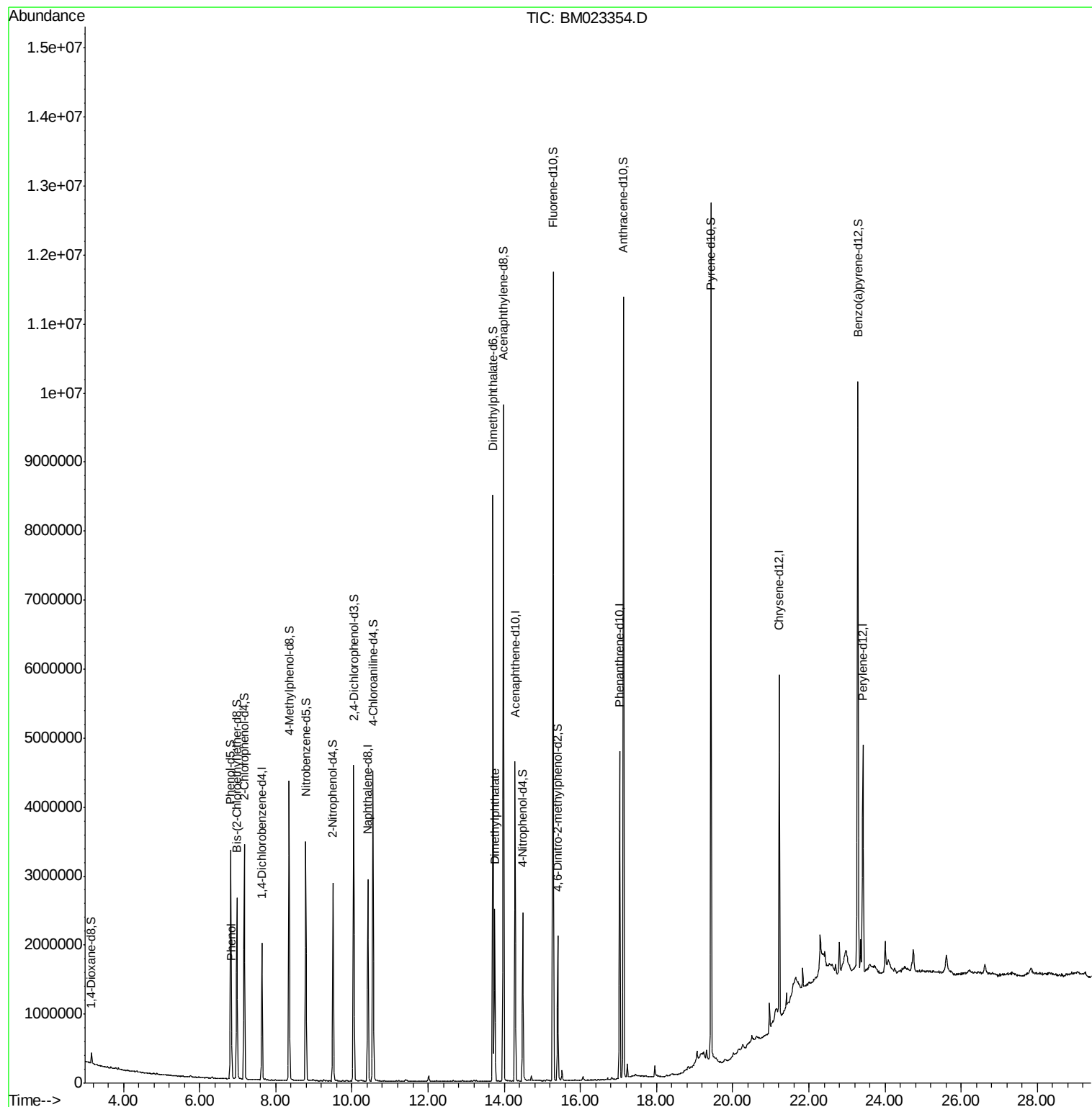
					Ovalue
6) Phenol	6.84	94	229364	4.867	ng/ul 98
45) Dimethylphthalate	13.75	163	1580049	13.489	ng/ul 99

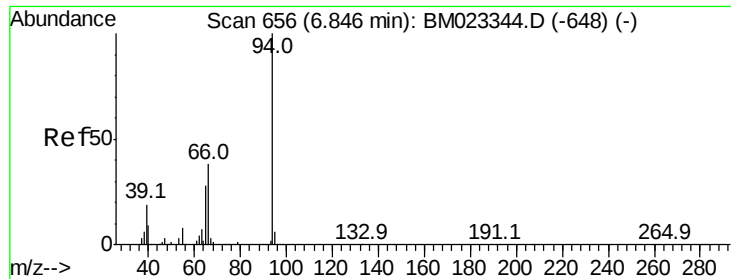
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.867 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM023354.D

Acq: 23 Oct 2019 22:35

Instrument :

BNA_M

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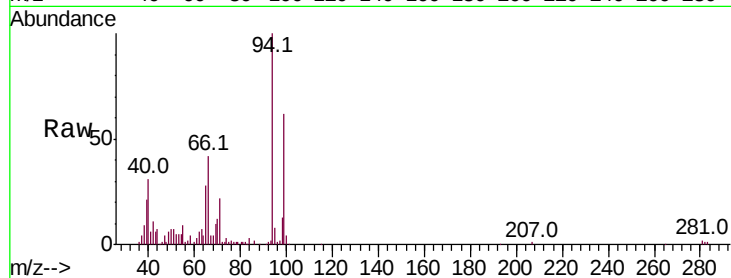
Tot Ion: 94 Resp: 229364

Ion Ratio Lower Upper

94 100

65 28.3 22.9 34.3

66 41.5 31.4 47.2

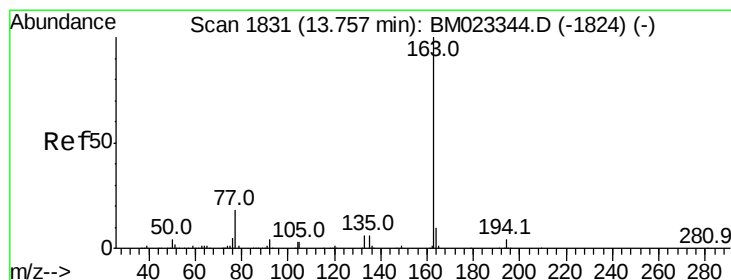
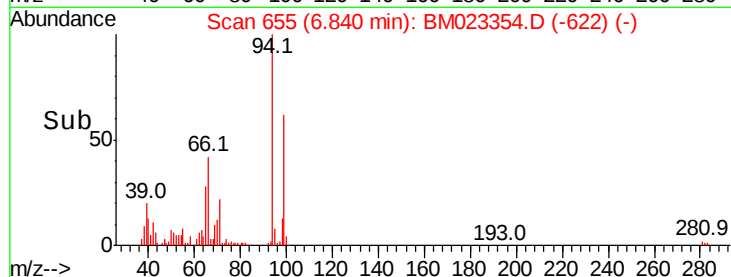
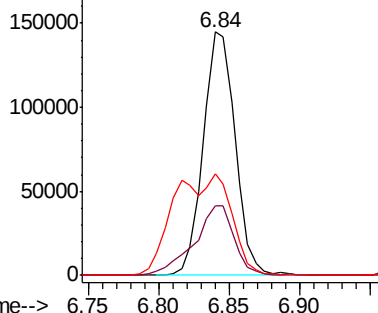


Abundance

Ion 94.00 (93.70 to 94.70): BM023344.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM023344.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM023344.D (-648) (-)



#45

Dimethylphthalate

Concen: 13.489 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM023354.D

Acq: 23 Oct 2019 22:35

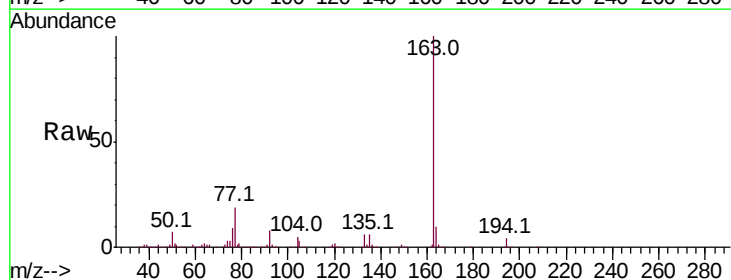
Tgt Ion: 163 Resp: 1580049

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 7.9 11.9



Abundance

Ion 163.00 (162.70 to 163.70): BM023344.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BM023344.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BM023344.D (-1824) (-)

