

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023359.D
 Acq On : 24 Oct 2019 01:34
 Operator : JU
 Sample : K5378-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0017

Quant Time: Oct 24 02:59:30 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	578051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2555183	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1689209	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3473290	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2800216	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	2736378	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	65602	5.39	ng/uL	0.00
5) Phenol-d5	6.82	99	1429499	29.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	885126	31.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	1130209	29.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	1148513	29.13	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	614846	31.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	646120	30.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1212397	28.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	1198073	24.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	4011383	31.27	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4736363	32.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	502667	22.62	ng/ul	0.00
58) Fluorene-d10	15.28	176	3497610	32.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	419623	19.41	ng/ul	0.00
71) Anthracene-d10	17.13	188	5218001	31.79	ng/ul	0.00
79) Pyrene-d10	19.43	212	5300659	34.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	4429018	31.77	ng/ul	0.00

Target Compounds

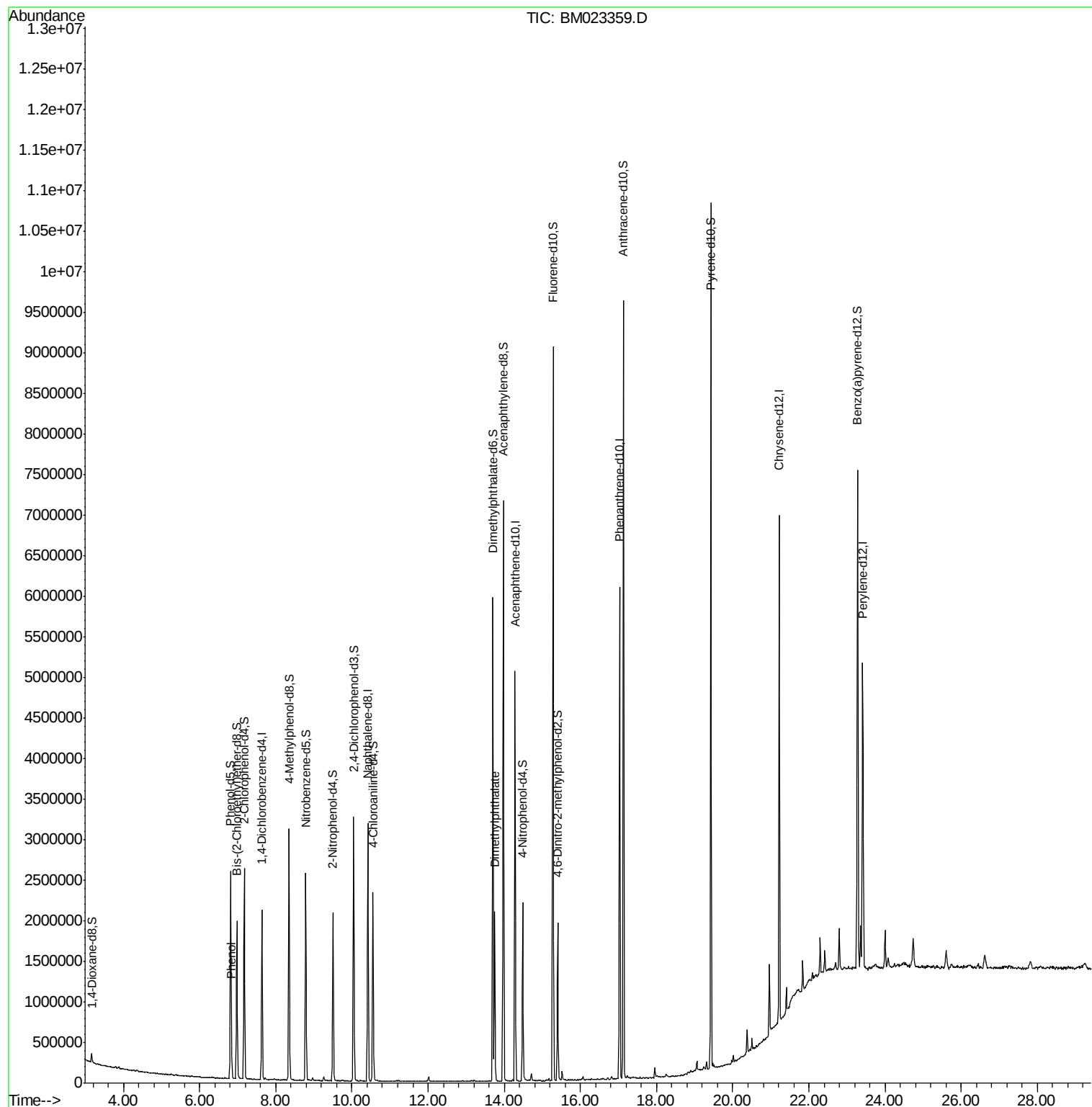
				Ovalue	
6) Phenol	6.84	94	124755	2.495	ng/ul 98
45) Dimethylphthalate	13.75	163	1343468	10.431	ng/ul 100

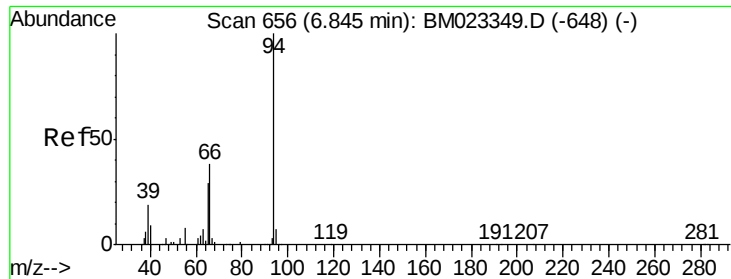
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.495 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM023359.D

Acq: 24 Oct 2019 01:34

Instrument :

BNA_M

ClientSampleId :

C0017

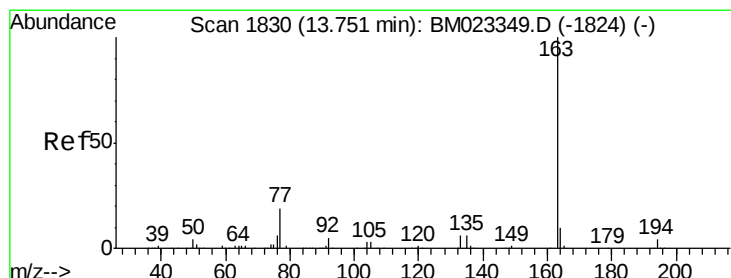
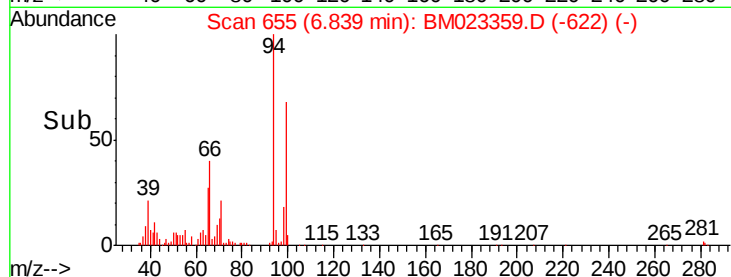
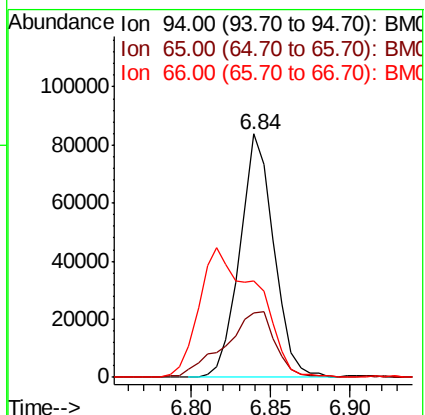
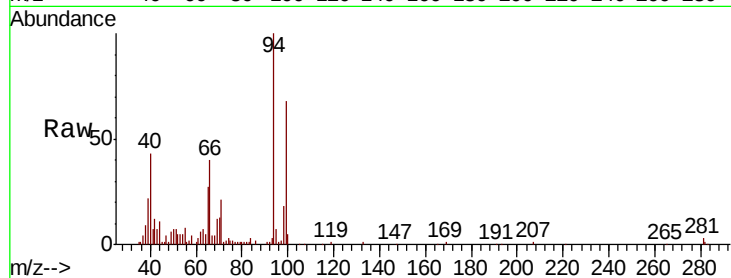
Tot Ion: 94 Resp: 124755

Ion Ratio Lower Upper

94 100

65 26.7 22.9 34.3

66 39.8 31.4 47.2



#45

Dimethylphthalate

Concen: 10.431 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

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Acq: 24 Oct 2019 01:34

Tgt Ion: 163 Resp: 1343468

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.9 7.9 11.9

