

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023055.D
 Acq On : 08 Oct 2019 21:00
 Operator : JU
 Sample : K5056-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAG6

Quant Time: Oct 09 02:00:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	198662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	823343	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	488405	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	968703	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	985353	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	1151014	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	15637	3.40	ng/uL	0.00
5) Phenol-d5	6.94	99	293932	16.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	176991	18.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	249915	17.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	169754	11.81	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	116807	18.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	121387	17.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	226249	16.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	297563	17.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	685633	18.09	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	819531	18.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	90811	12.12	ng/ul	0.00
58) Fluorene-d10	15.40	176	601024	18.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	68341	10.84	ng/ul	0.00
71) Anthracene-d10	17.25	188	848739	17.94	ng/ul	0.00
79) Pyrene-d10	19.54	212	1072751	20.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1208837	20.30	ng/ul	0.00

Target Compounds

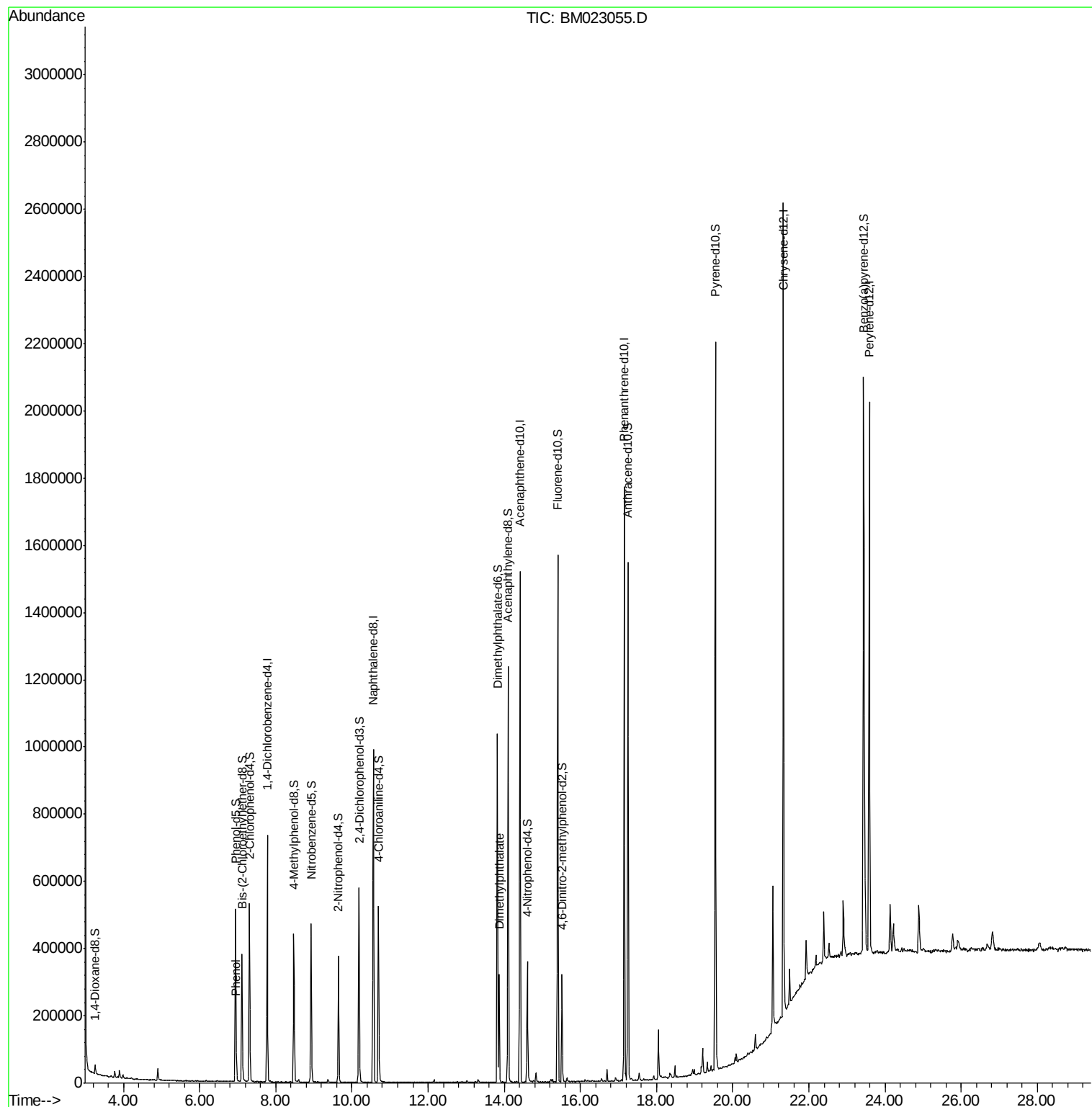
					Ovalue
6) Phenol	6.97	94	35543	1.932	ng/ul 97
45) Dimethylphthalate	13.87	163	211382	5.429	ng/ul 99

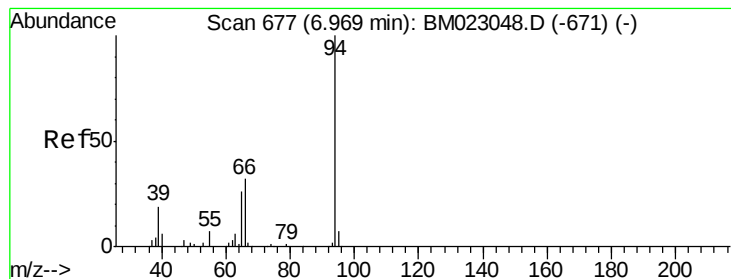
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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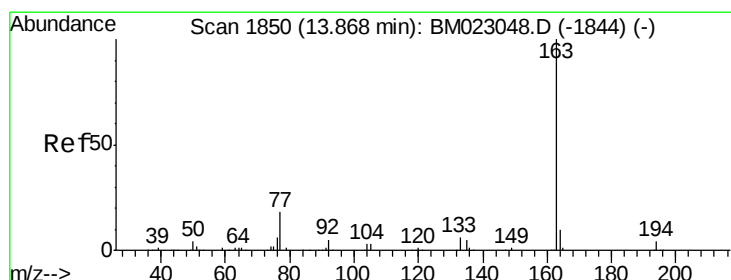
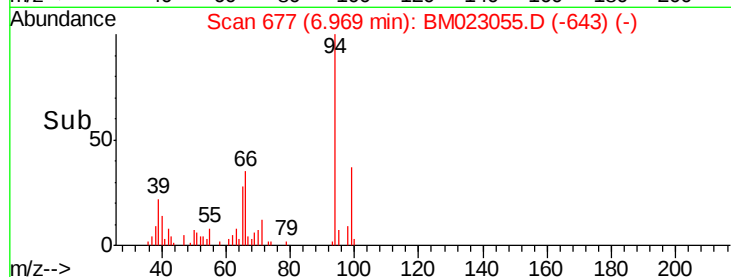
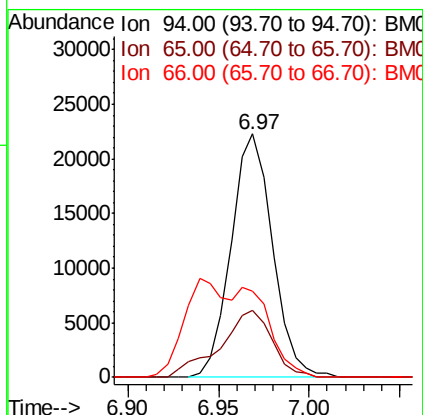
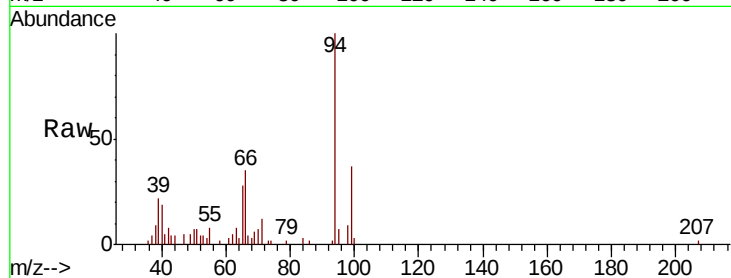
#6

Phenol

Concen: 1.932 ng/ul
 RT: 6.97 min Scan# 677
 Delta R.T. -0.00 min
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Tot Ion: 94 Resp: 35543
 Ion Ratio Lower Upper
 94 100
 65 27.7 20.9 31.3
 66 35.3 27.2 40.8



#45

Dimethylphthalate

Concen: 5.429 ng/ul
 RT: 13.87 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BM023055.D
 Acq: 08 Oct 2019 21:00

Tgt Ion: 163 Resp: 211382
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.4 5.0
 164 10.0 8.1 12.1

