

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023958.D
 Acq On : 28 Nov 2019 18:26
 Operator : JU
 Sample : K5915-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNW6

Quant Time: Nov 28 21:37:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 17:16:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	496441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	2101903	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	1349788	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	2616113	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1807259	20.00	ng/ul	-0.01
86) Perylene-d12	23.24	264	2201581	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	49687	4.45	ng/uL	0.00
5) Phenol-d5	6.67	99	909001	20.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	588998	23.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	745917	22.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	736869	21.46	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	371328	22.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	418247	22.56	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.89	165	748044	21.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	907426	23.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	2454793	23.41	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2928918	23.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	286274	16.24	ng/ul	0.00
58) Fluorene-d10	15.14	176	2073632	23.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	294264	17.92	ng/ul	0.00
71) Anthracene-d10	17.00	188	3063781	24.52	ng/ul	0.00
79) Pyrene-d10	19.30	212	2780158	29.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	2866641	24.63	ng/ul	-0.01

Target Compounds

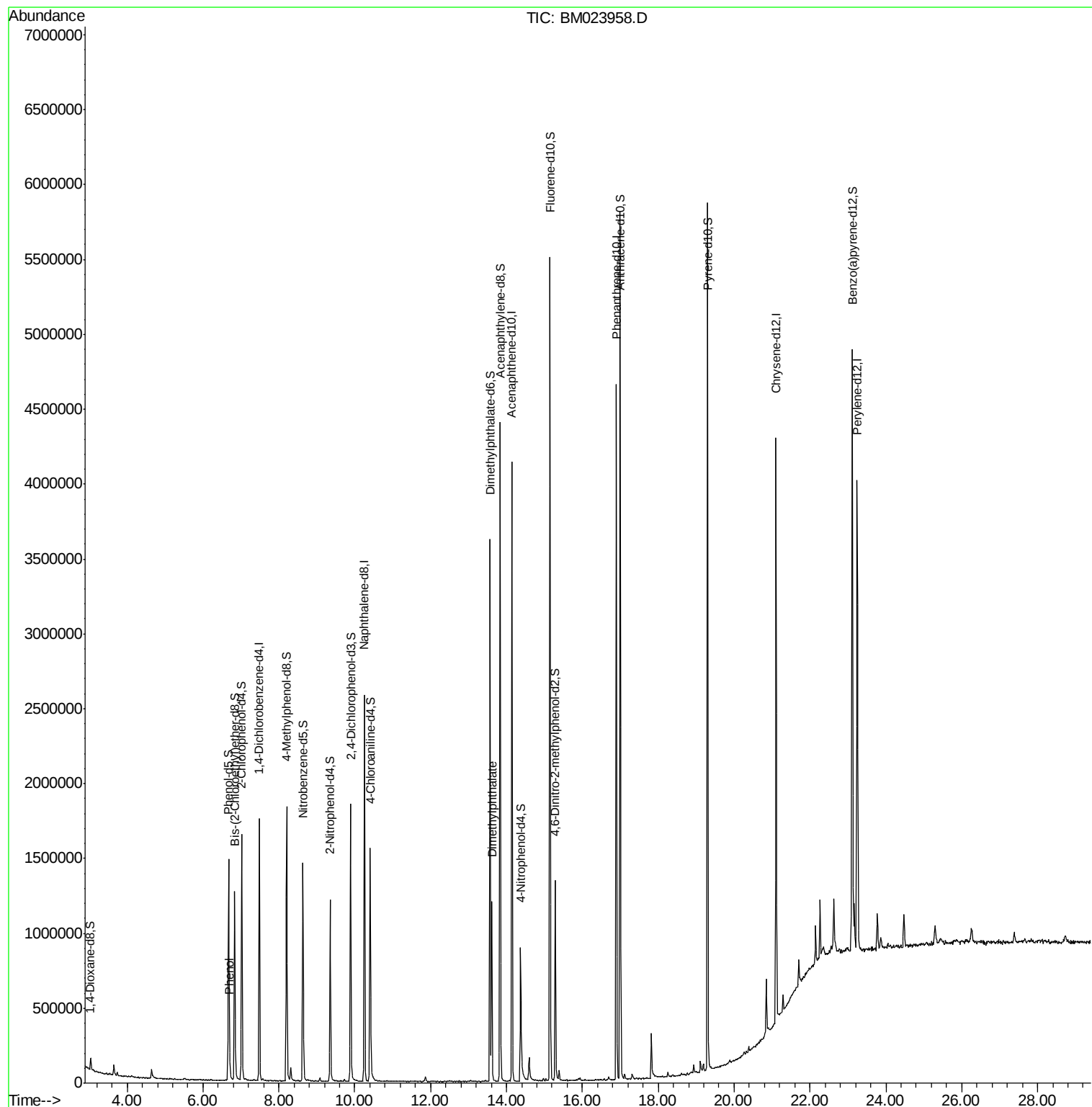
				Ovalue	
6) Phenol	6.70	94	55726	1.245	ng/ul 95
45) Dimethylphthalate	13.62	163	796889	7.762	ng/ul 100

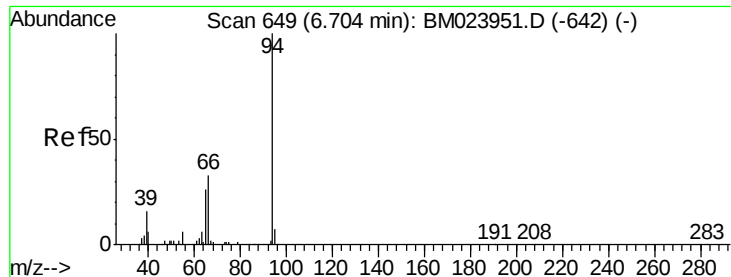
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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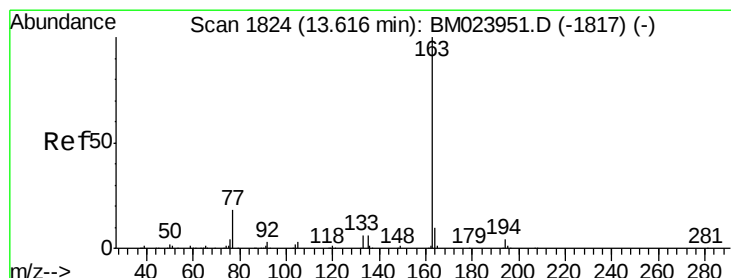
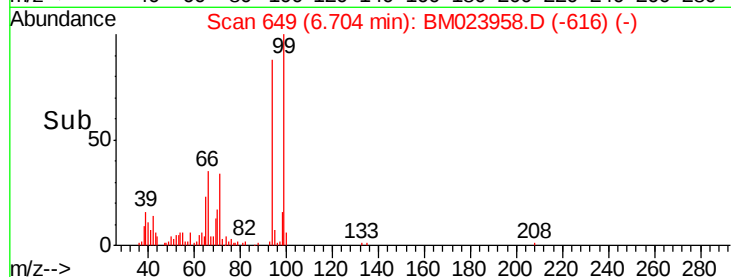
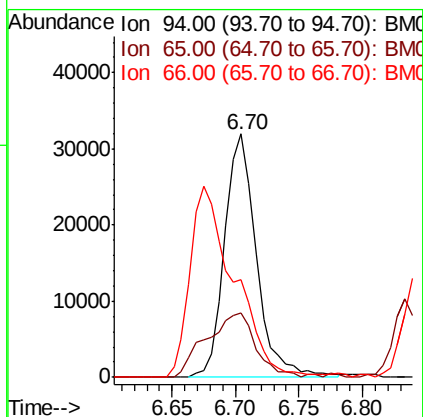
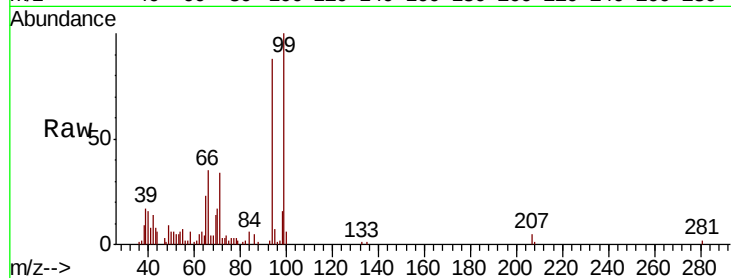
#6

Phenol

Concen: 1.245 ng/ul
 RT: 6.70 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BM023958.D
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Tot Ion: 94 Resp: 55726
 Ion Ratio Lower Upper
 94 100
 65 26.4 20.8 31.2
 66 40.1 28.6 43.0



#45

Dimethylphthalate

Concen: 7.762 ng/ul
 RT: 13.62 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BM023958.D
 Acq: 28 Nov 2019 18:26

Tgt Ion: 163 Resp: 796889
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 9.9 8.0 12.0

