

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022889.D
 Acq On : 02 Oct 2019 12:51
 Operator : JU
 Sample : K4932-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDF0

Quant Time: Oct 03 00:58:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	232043	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1023283	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	599062	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1031572	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	793333	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	932870	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	22531	4.20	ng/uL	0.00
5) Phenol-d5	6.97	99	118059	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	257111	22.91	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	313414	18.98	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	212591	12.66	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	183990	23.30	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	202072	23.43	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.21	165	365214	21.27	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	435268	20.87	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1120282	24.10	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1267433	23.61	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	34134	3.72	ng/ul	-0.01
58) Fluorene-d10	15.43	176	916675	23.13	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	99817	14.87	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1358958	26.98	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1325560	31.05	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1377858	28.55	ng/ul	-0.02

Target Compounds

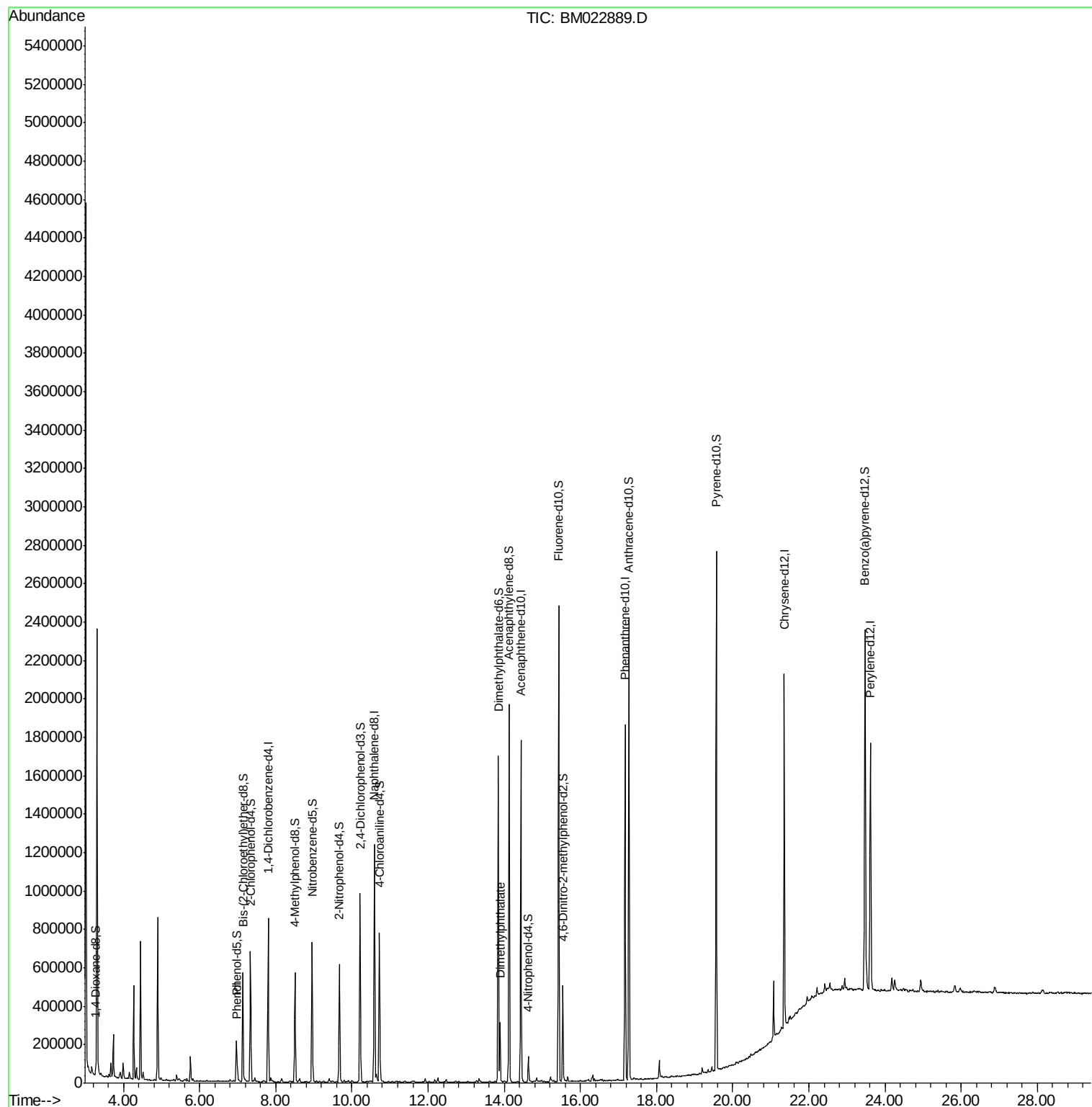
					Qvalue
6) Phenol	6.99	94	39009	1.815	ng/ul 97
45) Dimethylphthalate	13.89	163	197915	4.144	ng/ul 100

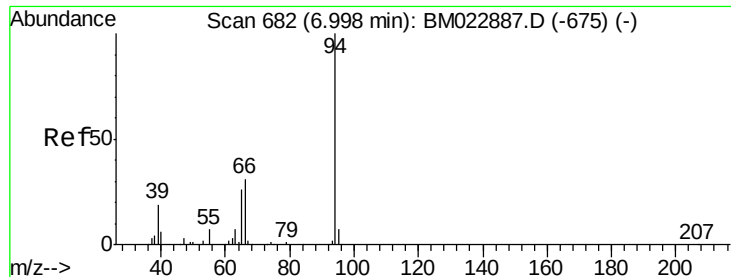
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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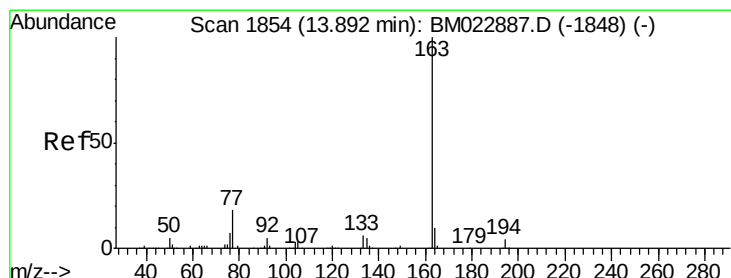
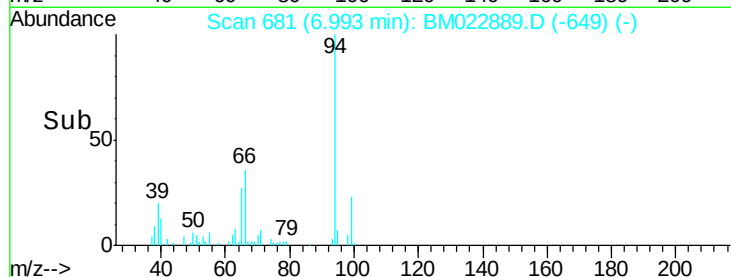
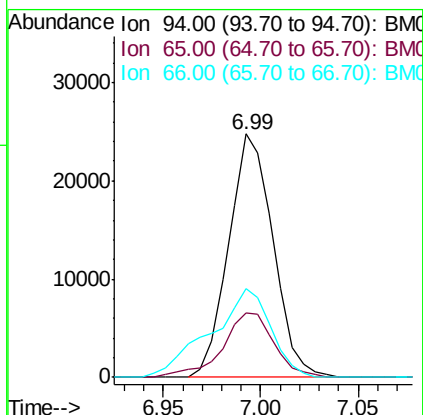
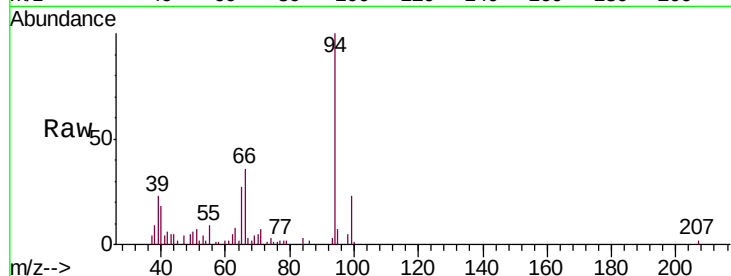
#6

Phenol

Concen: 1.815 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BM022889.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.6	20.9	31.3
66	36.2	27.2	40.8



#45

Dimethylphthalate

Concen: 4.144 ng/ul
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM022889.D
 Acq: 02 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.1	12.1

