

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
 Data File : BM022902.D
 Acq On : 02 Oct 2019 20:48
 Operator : JU
 Sample : K4895-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 03 00:59:53 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	222741	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	957898	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	537930	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	906771	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	738687	20.00	ng/ul	-0.02
86) Perylene-d12	23.62	264	863353	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	31610	6.14	ng/uL	0.00
5) Phenol-d5	6.97	99	149810	7.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	327856	30.44	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	406482	25.65	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	265572	16.48	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	229795	31.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	249196	30.87	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.21	165	454666	28.29	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	464346	23.78	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1344674	32.21	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1528136	31.70	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	39729	4.82	ng/ul	-0.01
58) Fluorene-d10	15.43	176	1100518	30.93	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	145128	24.59	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1590461	35.92	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1550147	38.99	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1661239	37.20	ng/ul	-0.03

Target Compounds

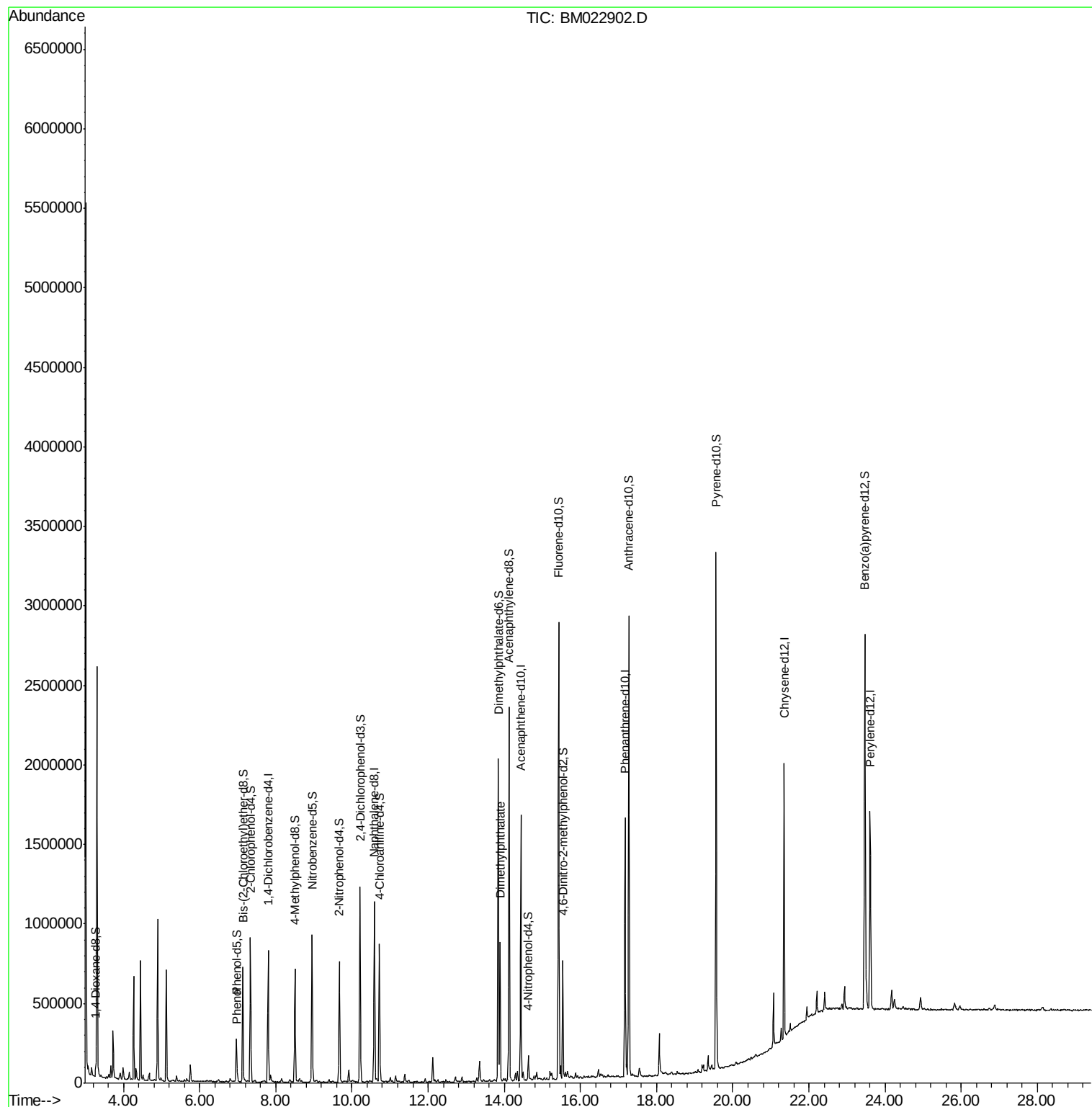
				Ovalue	
6) Phenol	6.99	94	23531	1.141	ng/ul 93
45) Dimethylphthalate	13.89	163	562946	13.126	ng/ul 100

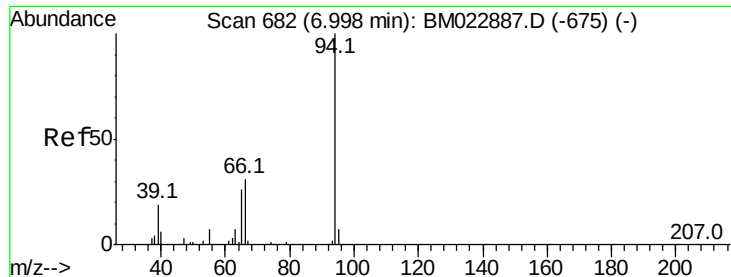
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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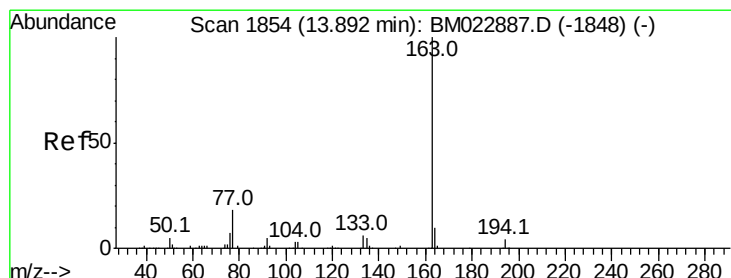
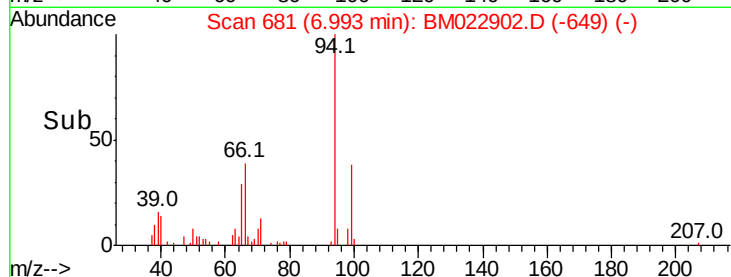
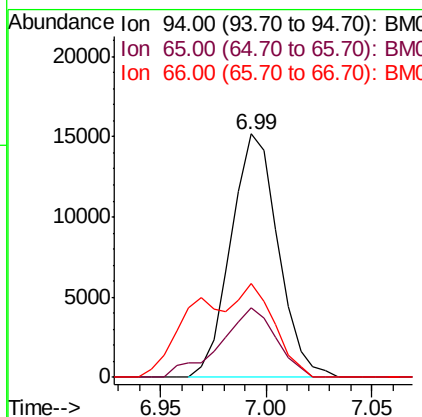
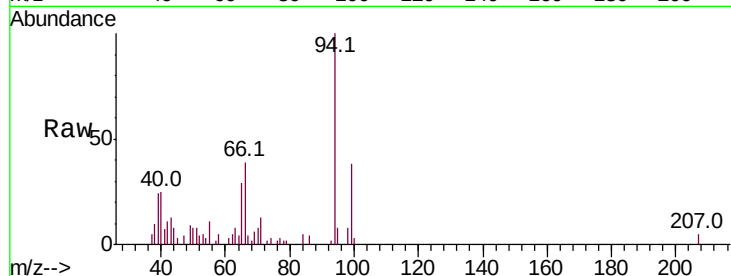
#6

Phenol

Concen: 1.141 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BM022902.D
 Acq: 02 Oct 2019 20:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 23531
 Ion Ratio Lower Upper
 94 100
 65 28.8 20.9 31.3
 66 38.6 27.2 40.8



#45

Dimethylphthalate

Concen: 13.126 ng/ul
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM022902.D
 Acq: 02 Oct 2019 20:48

Tgt Ion: 163 Resp: 562946
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.0
 164 10.0 8.1 12.1

