

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022908.D
 Acq On : 03 Oct 2019 00:27
 Operator : JU
 Sample : K4895-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDH7

Quant Time: Oct 03 02:59:45 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	232972	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1030025	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	638136	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1147516	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	812530	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	914941	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	29900	5.55	ng/uL	0.00
5) Phenol-d5	6.97	99	147880	7.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	303551	26.94	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	381487	23.01	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	268330	15.92	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	225401	28.35	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	249759	28.77	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	456587	26.42	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	547070	26.06	ng/ul	-0.01
44) Dimethylphthalate-d6	13.84	166	1492927	30.14	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1652116	28.89	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	52195	5.33	ng/ul	-0.01
58) Fluorene-d10	15.43	176	1202623	28.49	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	150479	20.15	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1847485	32.97	ng/ul	-0.01
79) Pyrene-d10	19.56	212	1746950	39.95	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1615522	34.13	ng/ul	-0.03

Target Compounds

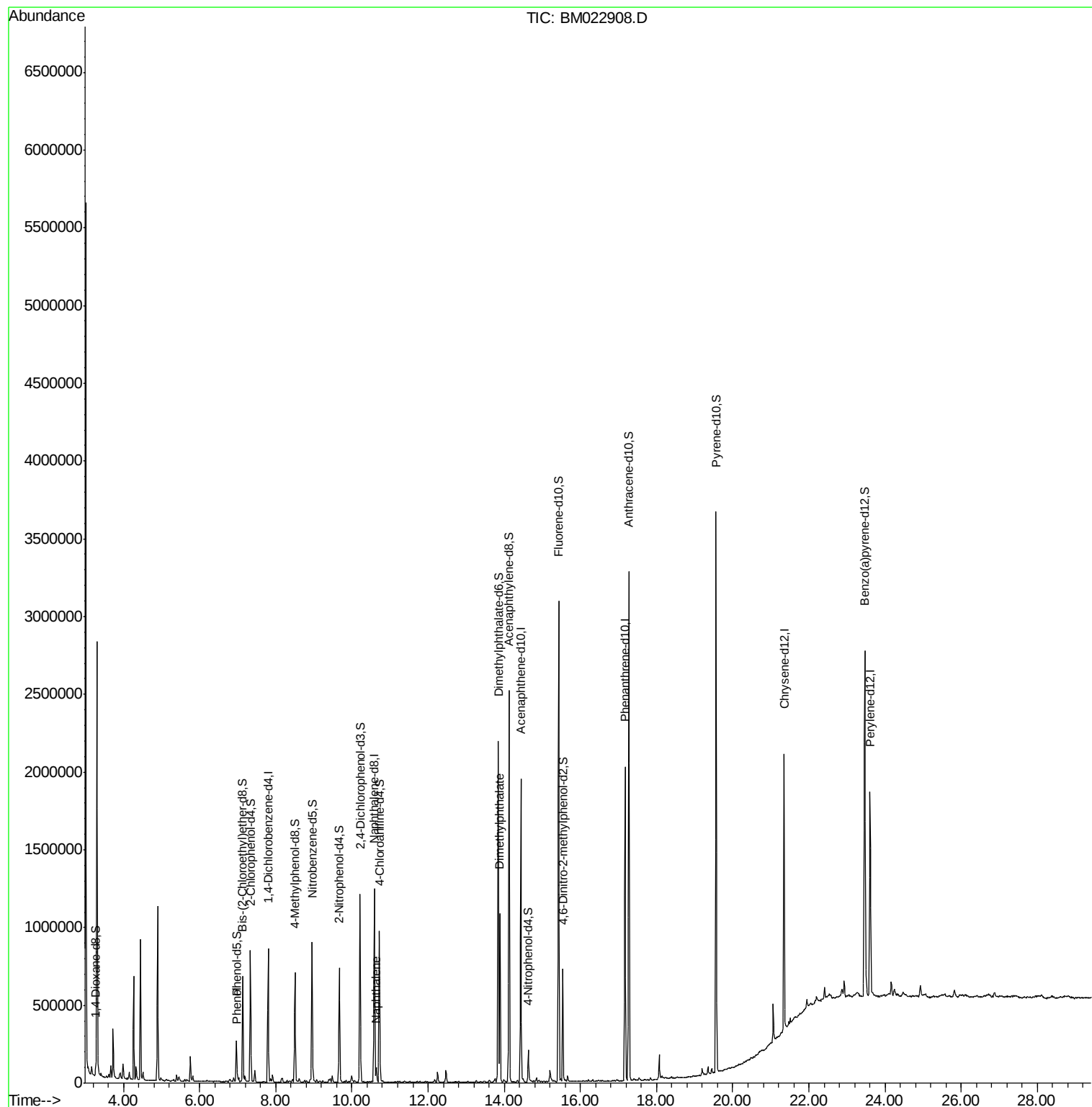
					Qvalue
6) Phenol	6.99	94	22706	1.052 ng/ul	97
28) Naphthalene	10.64	128	66024	1.187 ng/ul	97
45) Dimethylphthalate	13.89	163	711327	13.982 ng/ul	99

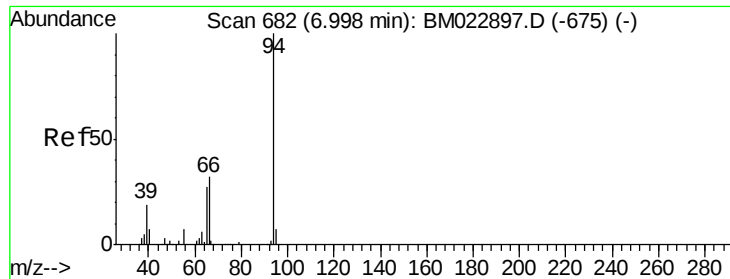
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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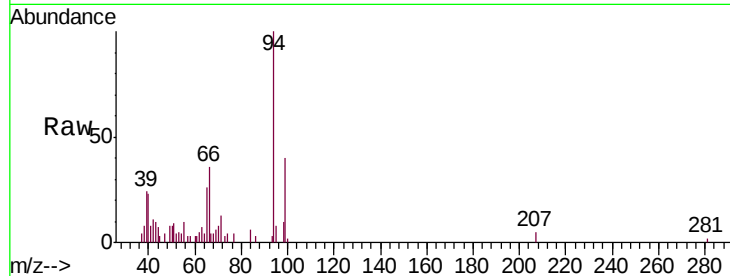
#6

Phenol

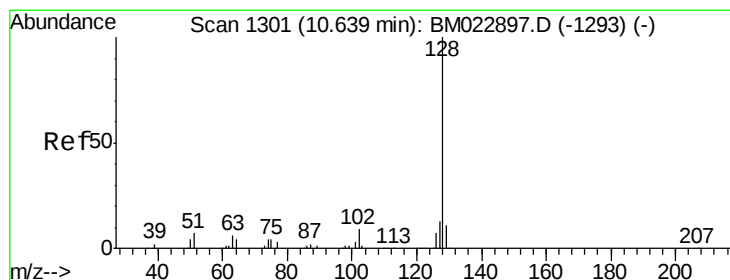
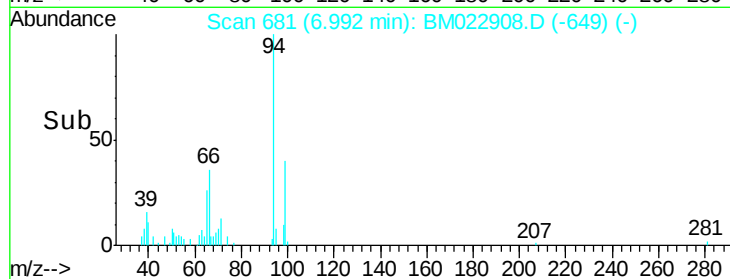
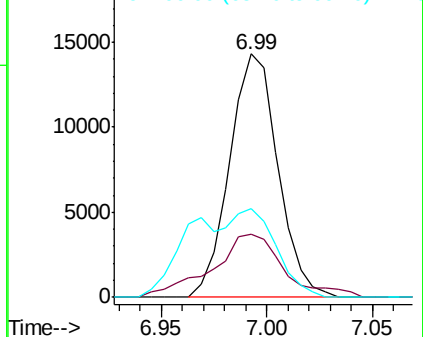
Concen: 1.052 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BM022908.D
 Acq: 03 Oct 2019 00:27

Instrument :
 BNA_M
 ClientSampleId :
 BFDH7

Tgt Ion: 94 Resp: 22706
 Ion Ratio Lower Upper
 94 100
 65 25.8 20.9 31.3
 66 36.4 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022897.D (-675) (-)
 Ion 65.00 (64.70 to 65.70): BM022897.D (-675) (-)
 Ion 66.00 (65.70 to 66.70): BM022897.D (-675) (-)

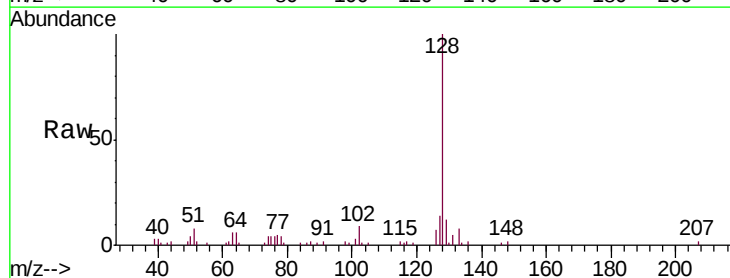


#28

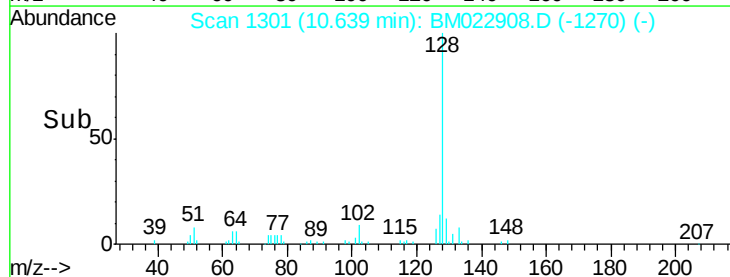
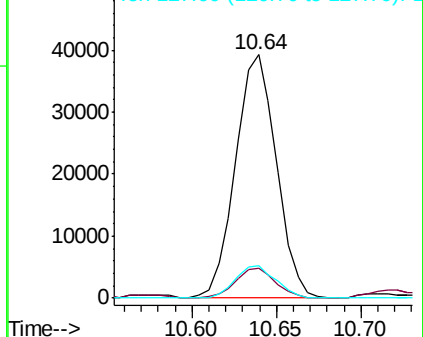
Naphthalene

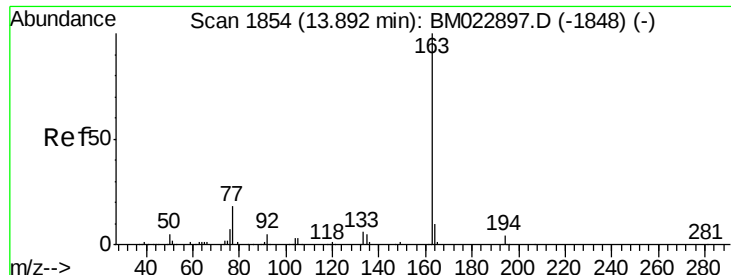
Concen: 1.187 ng/ul
 RT: 10.64 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BM022908.D
 Acq: 03 Oct 2019 00:27

Tgt Ion: 128 Resp: 66024
 Ion Ratio Lower Upper
 128 100
 129 12.1 8.6 13.0
 127 13.5 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): BM022897.D (-1293) (-)
 Ion 129.00 (128.70 to 129.70): BM022897.D (-1293) (-)
 Ion 127.00 (126.70 to 127.70): BM022897.D (-1293) (-)





#45

Dimethylphthalate

Concen: 13.982 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM022908.D

Acq: 03 Oct 2019 00:27

Instrument :

BNA_M

ClientSampleId :

BFDH7

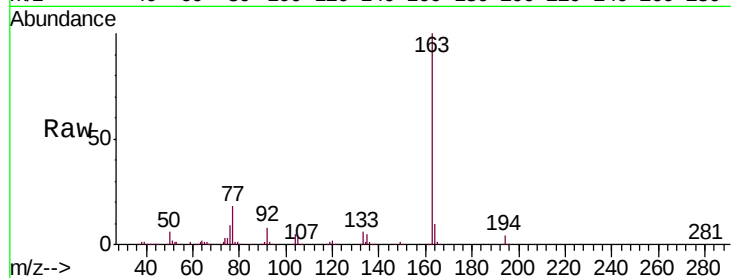
Tgt Ion:163 Resp: 711327

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

