

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028442.D
 Acq On : 19 Jan 2021 02:00
 Operator : CG/JU
 Sample : M1164-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXP9

Quant Time: Jan 19 03:02:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 18 10:13:28 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	42941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	165899	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	86410	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	156443	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	137119	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	138729	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	3634	3.57	ng/uL	0.00
5) Phenol-d5	7.23	99	19179	5.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	56970	24.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	63613	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	35704	12.06	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	36306	25.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	40444	26.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	66284	23.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	3611	1.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	200590	29.23	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	247963	28.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	6235	4.85	ng/ul	0.00
58) Fluorene-d10	15.71	176	162333	27.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	28223	26.21	ng/ul	0.00
71) Anthracene-d10	17.54	188	247104	30.68	ng/ul	0.00
79) Pyrene-d10	19.82	212	257279	32.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	261411	33.20	ng/ul	0.00

Target Compounds

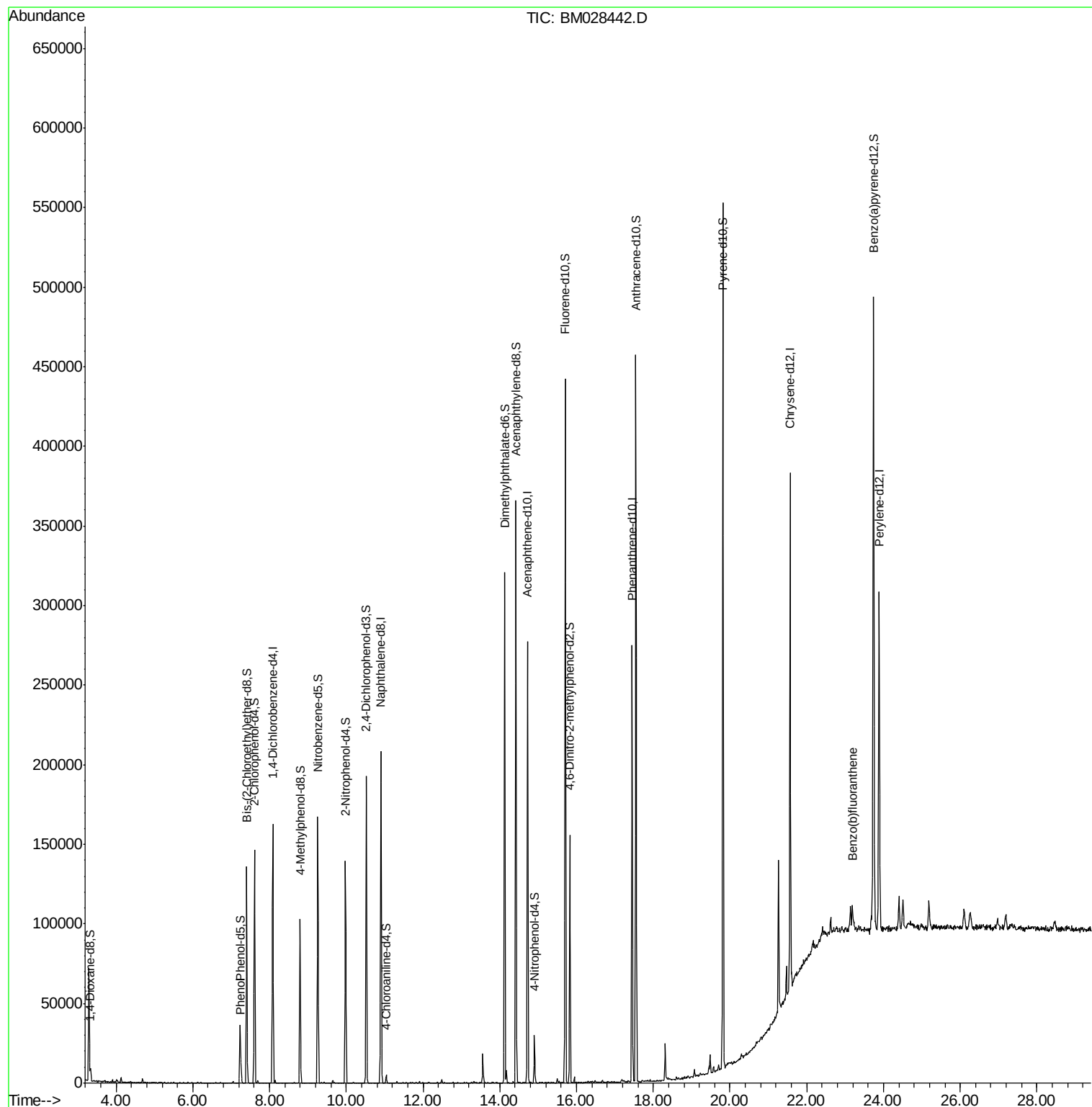
				Ovalue	
6) Phenol	7.26	94	6035	1.654	ng/ul 99
88) Benzo(b)fluoranthene	23.19	252	11111	1.183	ng/ul# 86

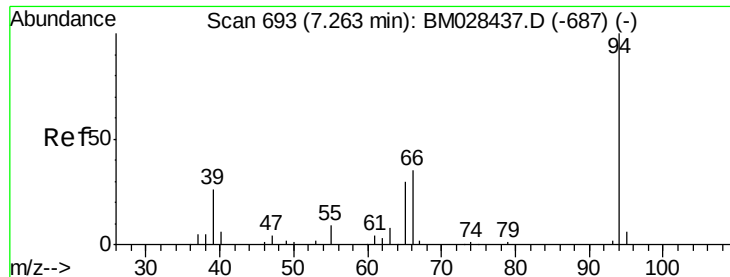
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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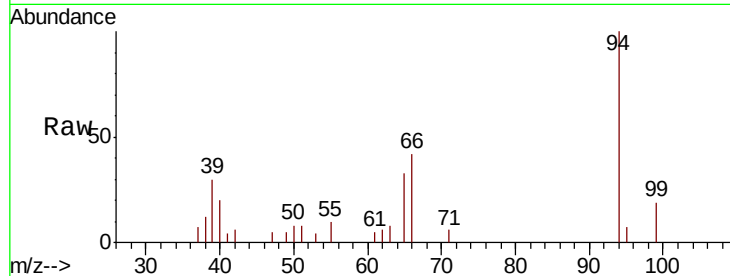
#6

Phenol

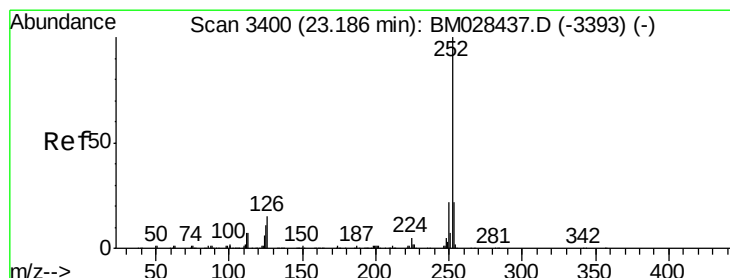
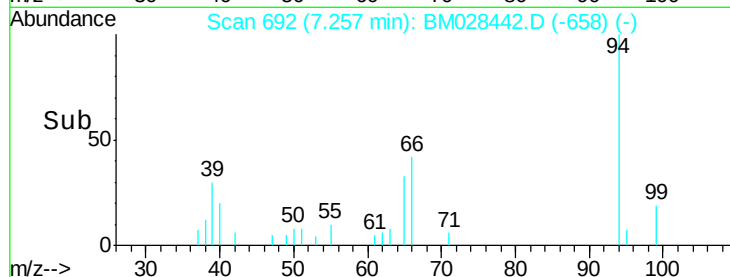
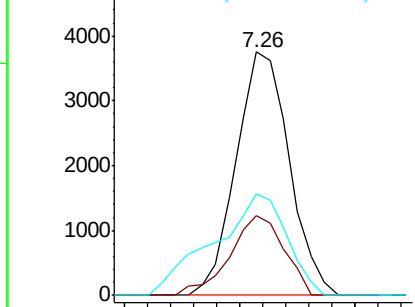
Concen: 1.654 ng/ul
 RT: 7.26 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BM028442.D
 Acq: 19 Jan 2021 02:00

Instrument :
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Tot Ion: 94 Resp: 6035
 Ion Ratio Lower Upper
 94 100
 65 32.7 25.6 38.4
 66 41.8 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

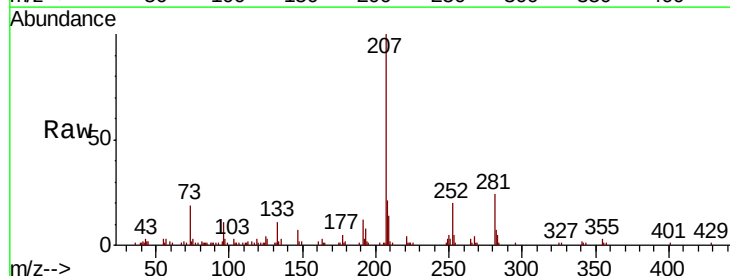


#88

Benzo(b)fluoranthene

Concen: 1.183 ng/ul
 RT: 23.19 min Scan# 3400
 Delta R.T. -0.00 min
 Lab File: BM028442.D
 Acq: 19 Jan 2021 02:00

Tgt Ion: 252 Resp: 11111
 Ion Ratio Lower Upper
 252 100
 253 26.8 17.9 26.9
 125 19.3 8.6 12.8#



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

