

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
 Data File : BM028693.D
 Acq On : 09 Feb 2021 20:19
 Operator : CG/JU
 Sample : M1310-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 10 00:06:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 09 23:51:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	23187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	93849	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.54	164	52870	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.28	188	104942	20.00	ng/ul	0.00
78) Chrysene-d12	21.43	240	98390	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	100029	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	1760	3.20	ng/uL	0.00
5) Phenol-d5	7.06	99	34528	17.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	20285	16.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	30698	17.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	26865	16.80	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	13846	17.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	15015	17.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	26632	16.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	33919	18.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.96	166	78315	18.65	ng/ul	0.00
47) Acenaphthylene-d8	14.24	160	100131	18.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	9552	12.15	ng/ul	0.00
58) Fluorene-d10	15.54	176	65659	18.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	7954	11.01	ng/ul	0.00
71) Anthracene-d10	17.38	188	99102	18.34	ng/ul	0.00
79) Pyrene-d10	19.66	212	109007	18.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	113295	19.96	ng/ul	0.00

Target Compounds

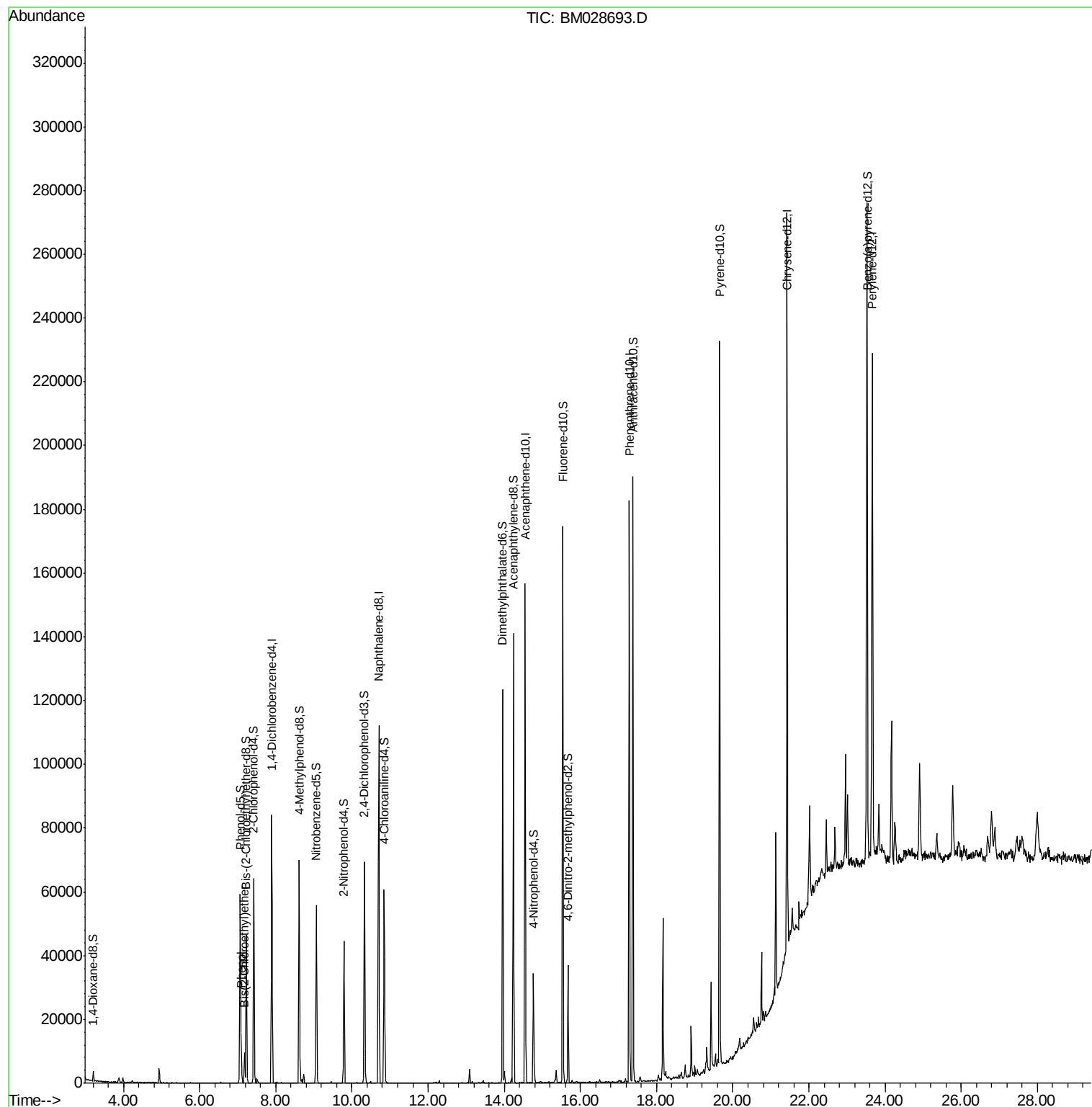
				Ovalue	
6) Phenol	7.09	94	4976	2.526	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.18	93	3978	2.475	ng/ul# 17

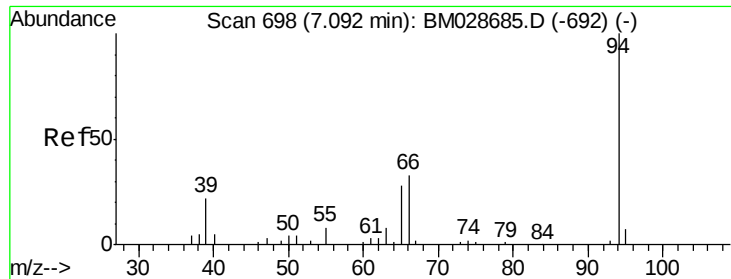
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.526 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM028693.D

Acq: 09 Feb 2021 20:19

Instrument :

BNA_M

ClientSampleId :

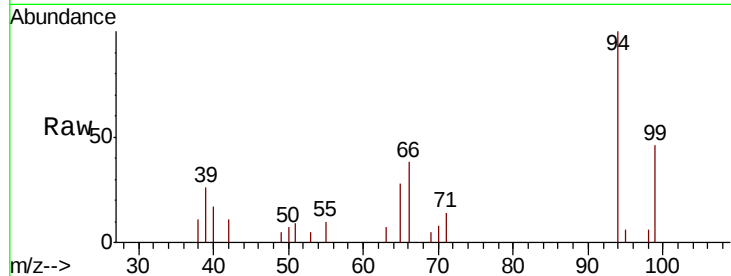
Tot Ion: 94 Resp: 4976

Ion Ratio Lower Upper

94 100

65 27.7 25.6 38.4

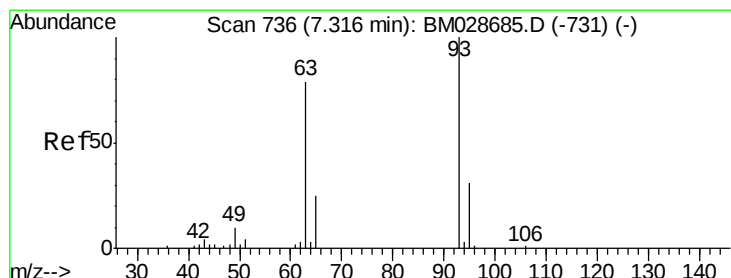
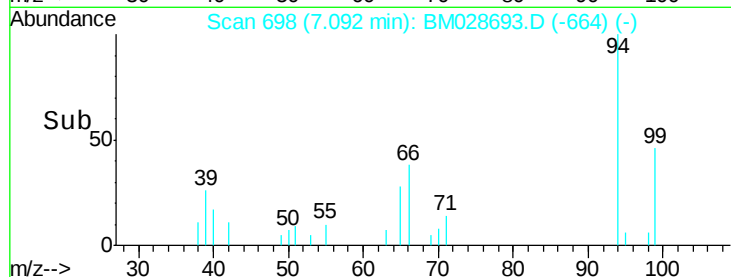
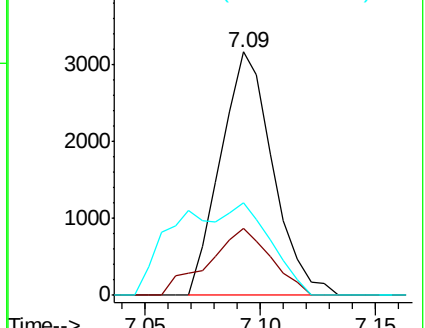
66 38.0 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM028685.D (-692) (-)

Ion 65.00 (64.70 to 65.70): BM028685.D (-692) (-)

Ion 66.00 (65.70 to 66.70): BM028685.D (-692) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.475 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.14 min

Lab File: BM028693.D

Acq: 09 Feb 2021 20:19

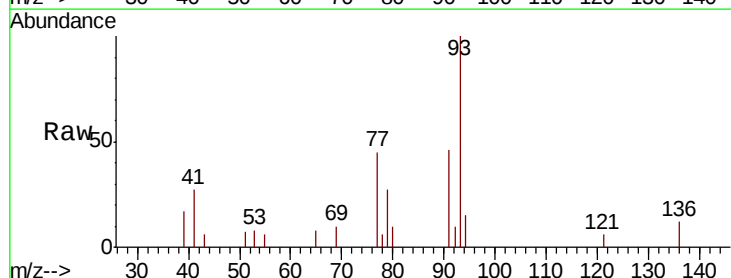
Tgt Ion: 93 Resp: 3978

Ion Ratio Lower Upper

93 100

63 0.0 66.5 99.7#

95 0.0 27.1 40.7#



Abundance Ion 93.00 (92.70 to 93.70): BM028685.D (-731) (-)

Ion 63.00 (62.70 to 63.70): BM028685.D (-731) (-)

Ion 95.00 (94.70 to 95.70): BM028685.D (-731) (-)

