

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
 Data File : BM028695.D
 Acq On : 09 Feb 2021 21:32
 Operator : CG/JU
 Sample : M1310-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 10 00:07:14 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	25905	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	103783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.54	164	57941	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.28	188	117096	20.00	ng/ul	0.00
78) Chrysene-d12	21.43	240	113036	20.00	ng/ul	0.00
86) Perylene-d12	23.66	264	114529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	2985	4.85	ng/uL	0.00
5) Phenol-d5	7.06	99	55756	25.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	33159	23.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	49578	25.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	42832	23.98	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	22440	25.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	25590	26.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	44684	25.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	54940	26.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.96	166	123036	26.74	ng/ul	0.00
47) Acenaphthylene-d8	14.24	160	162034	27.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	20098	23.32	ng/ul	0.00
58) Fluorene-d10	15.54	176	104993	26.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	16687	20.71	ng/ul	0.00
71) Anthracene-d10	17.38	188	158319	26.26	ng/ul	0.00
79) Pyrene-d10	19.66	212	167778	25.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	177176	27.26	ng/ul	0.00

Target Compounds

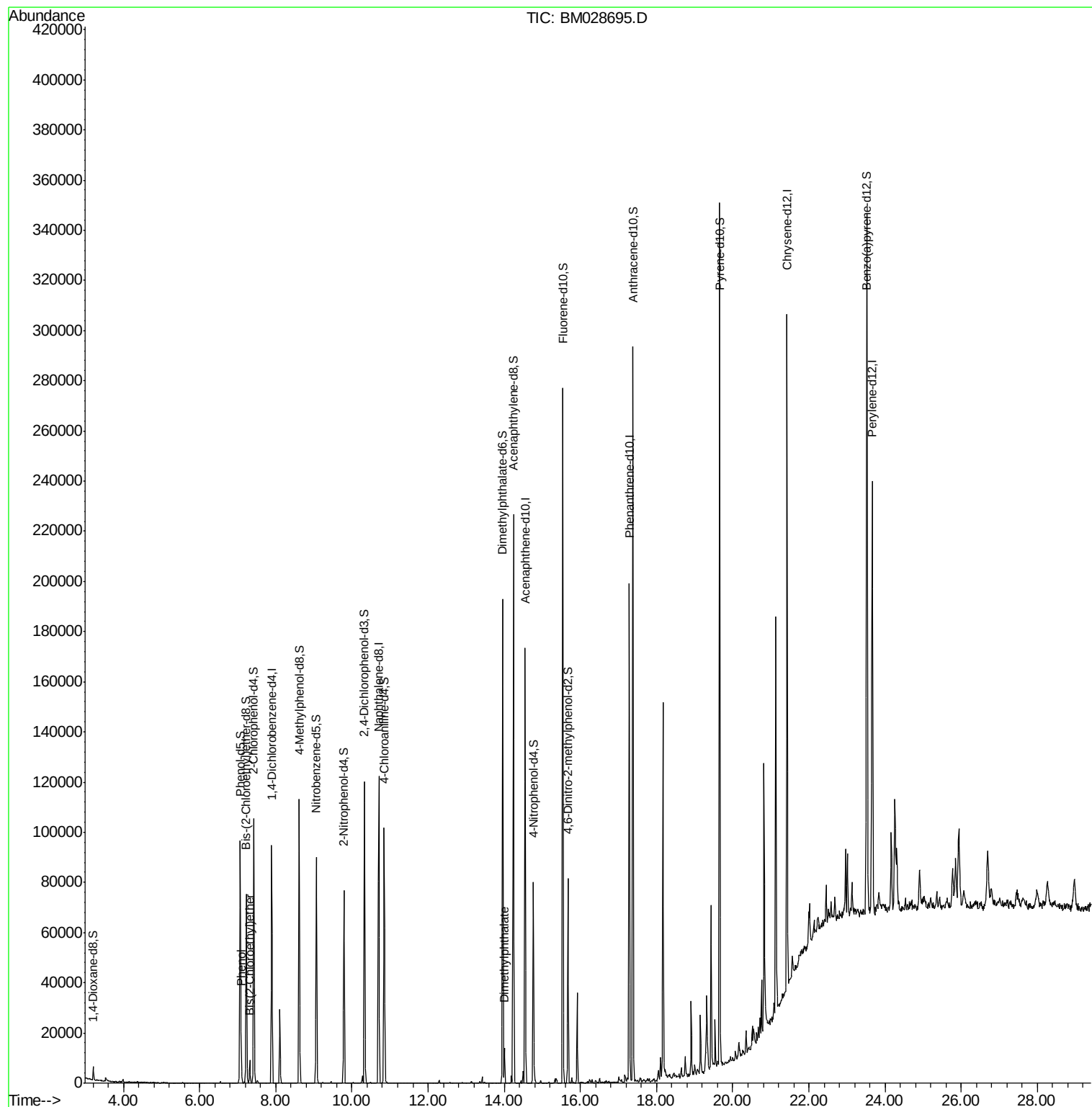
				Ovalue	
6) Phenol	7.09	94	4868	2.212	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.32	93	3624	2.019	ng/ul# 17
45) Dimethylphthalate	14.00	163	9375	2.010	ng/ul 100

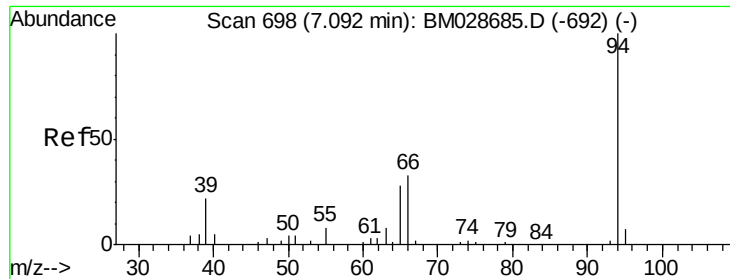
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.212 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM028695.D

Acq: 09 Feb 2021 21:32

Instrument :

BNA_M

ClientSampleId :

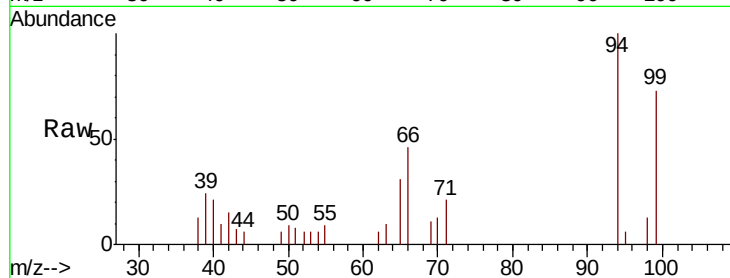
Tot Ion: 94 Resp: 4868

Ion Ratio Lower Upper

94 100

65 31.4 25.6 38.4

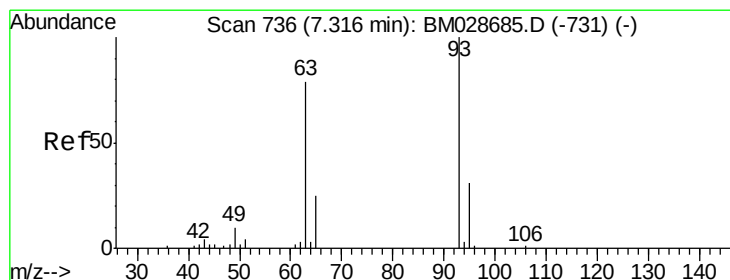
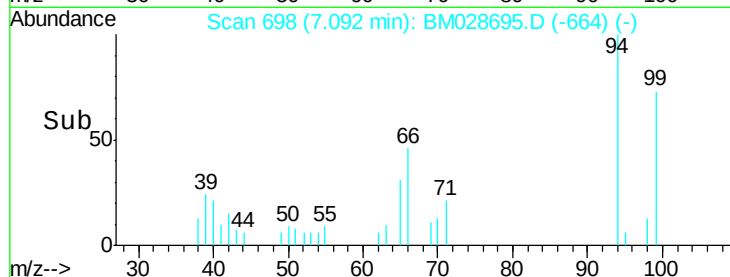
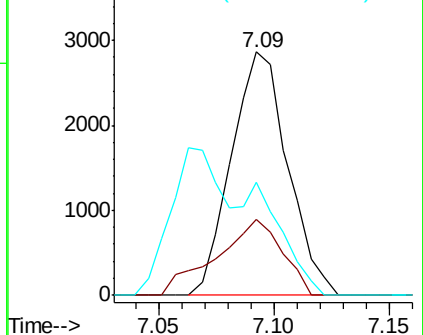
66 46.4 33.0 49.4



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: 2.019 ng/ul

RT: 7.32 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM028695.D

Acq: 09 Feb 2021 21:32

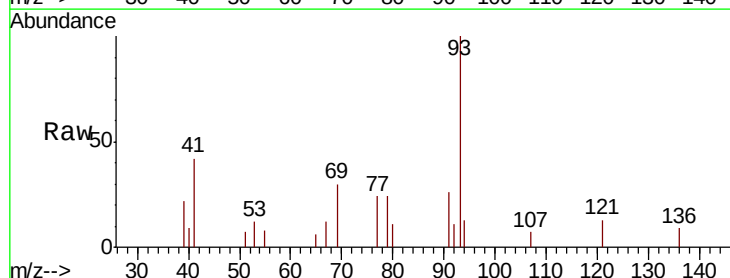
Tgt Ion: 93 Resp: 3624

Ion Ratio Lower Upper

93 100

63 0.0 66.5 99.7#

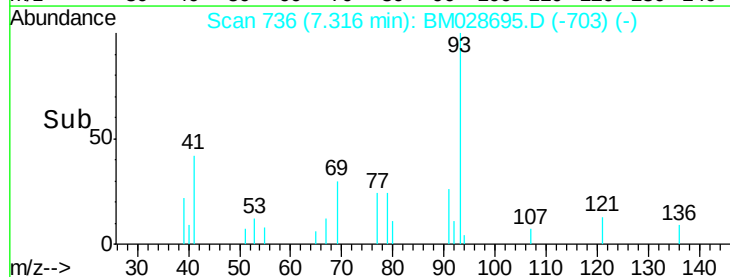
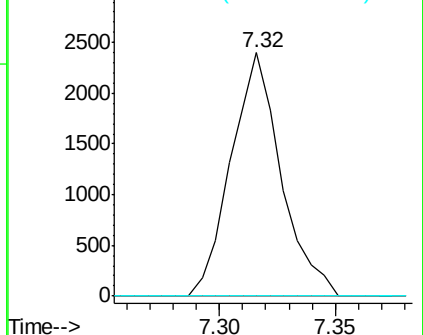
95 0.0 27.1 40.7#

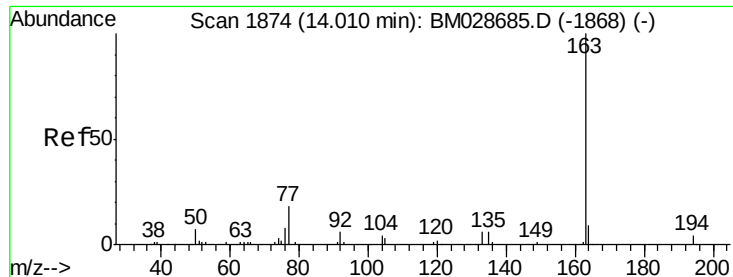


Abundance Ion 93.00 (92.70 to 93.70): BM028685.D (-731) (-)

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

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





#45
 Dimethylphthalate
 Concen: 2.010 ng/ul
 RT: 14.00 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BM028695.D
 Acq: 09 Feb 2021 21:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	163	Resp:	9375
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.2	12.2

