

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028940.D
 Acq On : 27 Feb 2021 04:28
 Operator : CG/JU
 Sample : M1498-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8G3

Quant Time: Feb 27 05:39:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 27 00:11:27 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	17020	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	66571	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	38067	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	72497	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	63885	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	62017	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1799	4.76	ng/uL	0.00
5) Phenol-d5	6.96	99	7435	6.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	16229	23.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	21538	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	12785	12.92	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	11162	23.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	13215	24.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	22144	22.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	27546	24.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	66909	25.57	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	82059	23.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	2551	5.60	ng/ul	0.01
58) Fluorene-d10	15.43	176	55854	24.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	8960	20.73	ng/ul	0.00
71) Anthracene-d10	17.27	188	86284	26.18	ng/ul	0.00
79) Pyrene-d10	19.56	212	86726	27.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	83151	26.39	ng/ul	0.00

Target Compounds

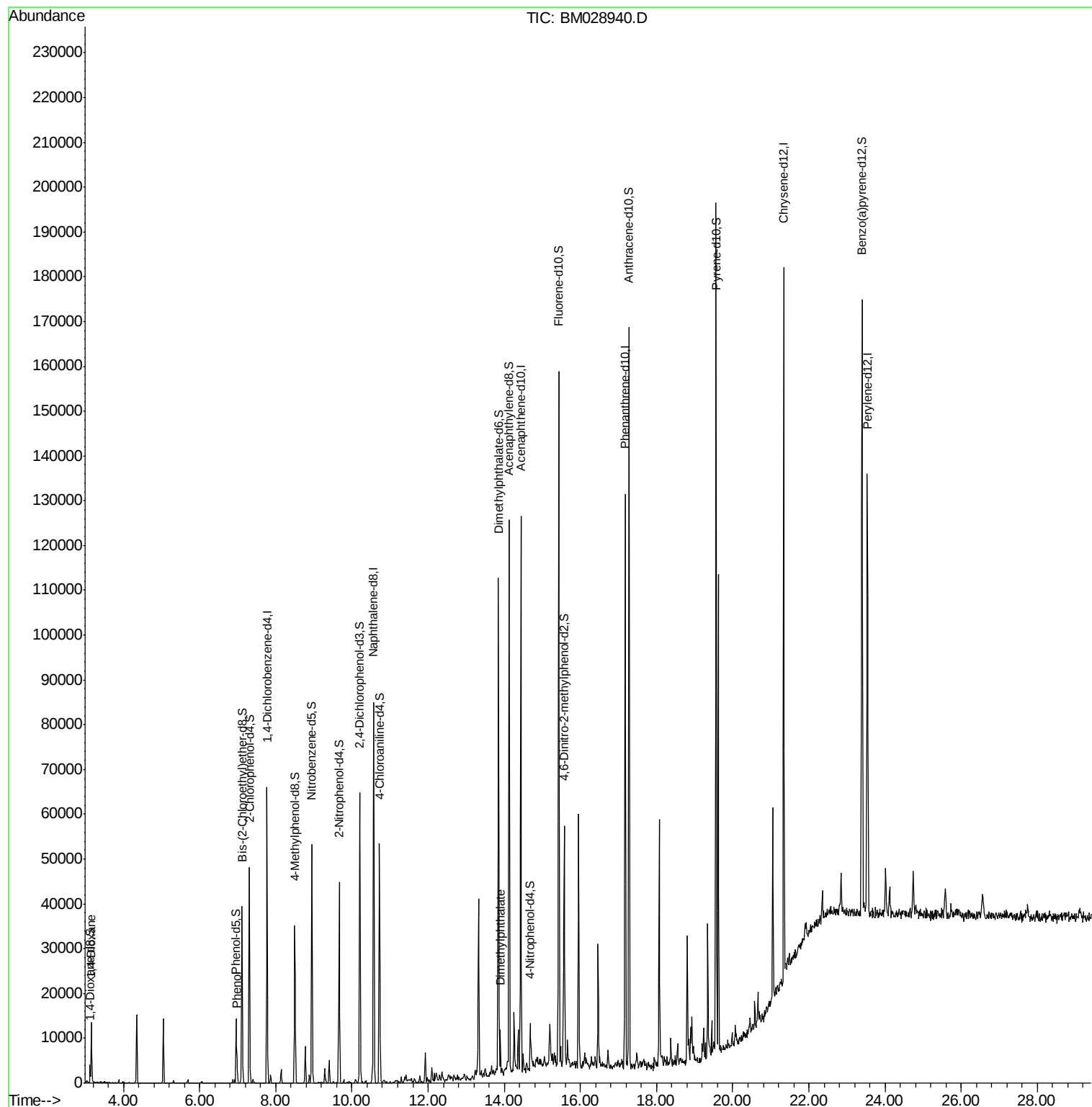
					Ovalue
2) 1,4-Dioxane	3.16	88	5686	14.926	ng/uL 98
6) Phenol	6.98	94	3408	2.670	ng/ul 95
45) Dimethylphthalate	13.90	163	6271	2.297	ng/ul 98

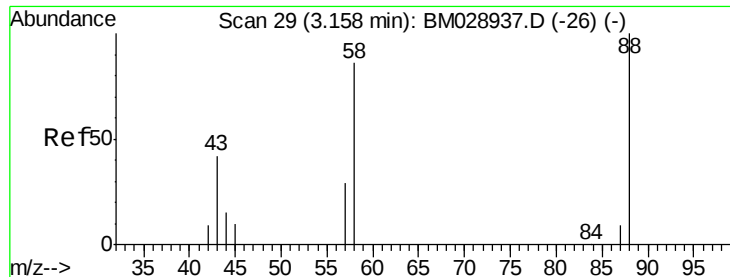
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 14.926 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM028940.D

Acq: 27 Feb 2021 04:28

Instrument :

BNA_M

ClientSampleID :

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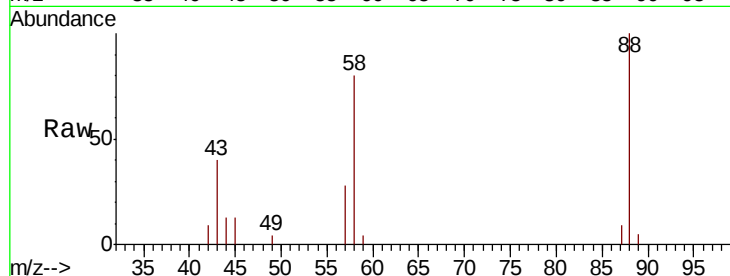
Tot Ion: 88 Resp: 5686

Ion Ratio Lower Upper

88 100

43 40.3 31.5 47.3

58 79.7 64.9 97.3

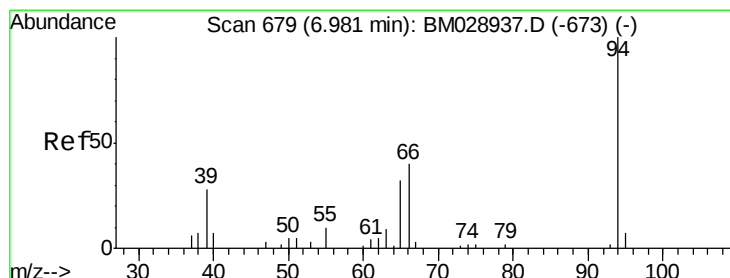
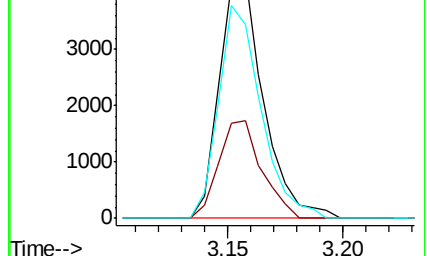
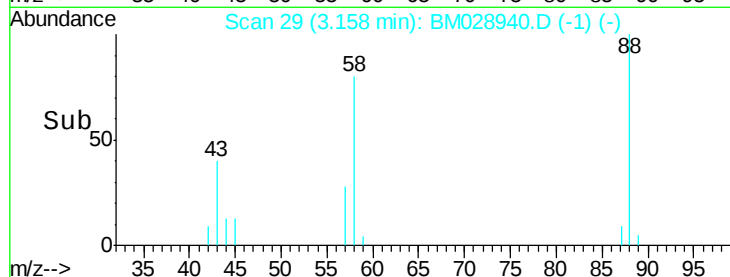


Abundance Ion 88.00 (87.70 to 88.70): BM028940.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM028940.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM028940.D (-1) (-)

Time-->



#6

Phenol

Concen: 2.670 ng/uL

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM028940.D

Acq: 27 Feb 2021 04:28

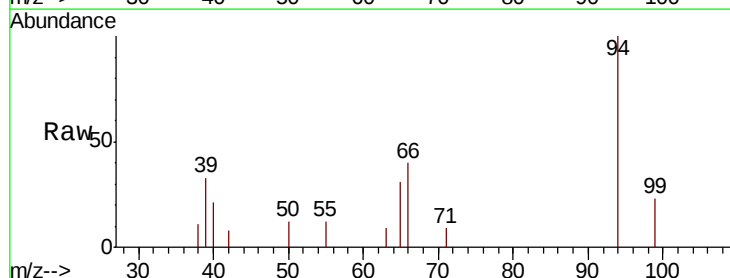
Tgt Ion: 94 Resp: 3408

Ion Ratio Lower Upper

94 100

65 30.9 27.1 40.7

66 40.5 34.6 51.8

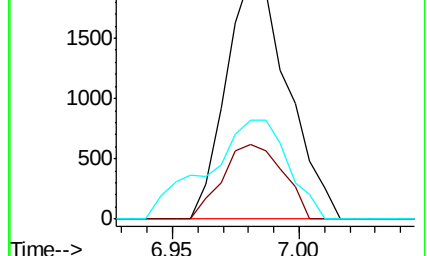
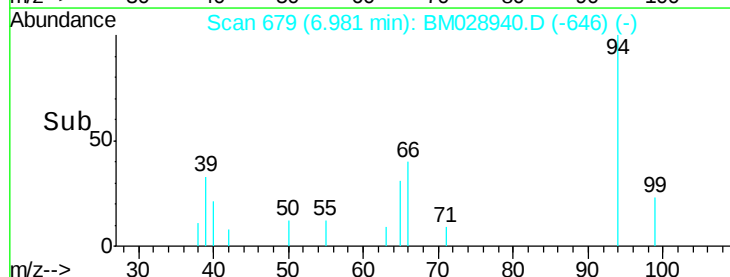


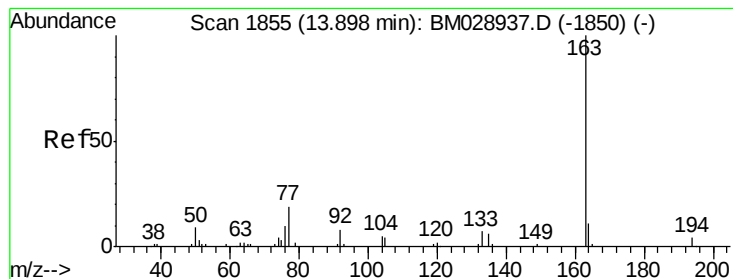
Abundance Ion 94.00 (93.70 to 94.70): BM028940.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM028940.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM028940.D (-646) (-)

Time-->





#45

Dimethylphthalate

Concen: 2.297 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM028940.D

Acq: 27 Feb 2021 04:28

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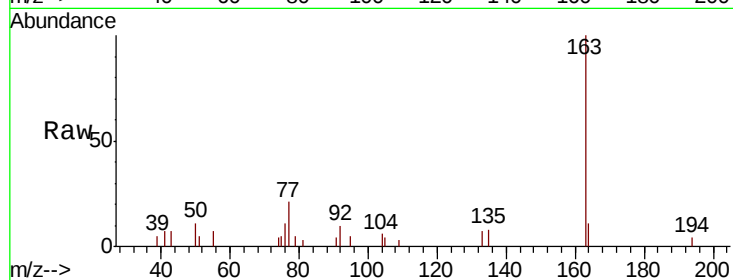
Tot Ion:163 Resp: 6271

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 11.0 8.2 12.2



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

