

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028946.D
 Acq On : 27 Feb 2021 08:05
 Operator : CG/JU
 Sample : M1498-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8G1

Quant Time: Feb 28 23:55:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 26 15:22:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	18737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	75240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	42426	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	81686	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	72472	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	72280	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	2355	5.66	ng/uL	0.00
5) Phenol-d5	6.96	99	11518	8.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	25060	32.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	33247	27.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	20870	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	17725	32.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	20550	33.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	35563	31.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	43021	33.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	106880	36.65	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	130187	33.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	3670	7.23	ng/ul	0.02
58) Fluorene-d10	15.43	176	88809	34.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	11074	22.73	ng/ul	0.00
71) Anthracene-d10	17.27	188	136693	36.81	ng/ul	0.00
79) Pyrene-d10	19.56	212	138084	38.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	136806	37.26	ng/ul	0.00

Target Compounds

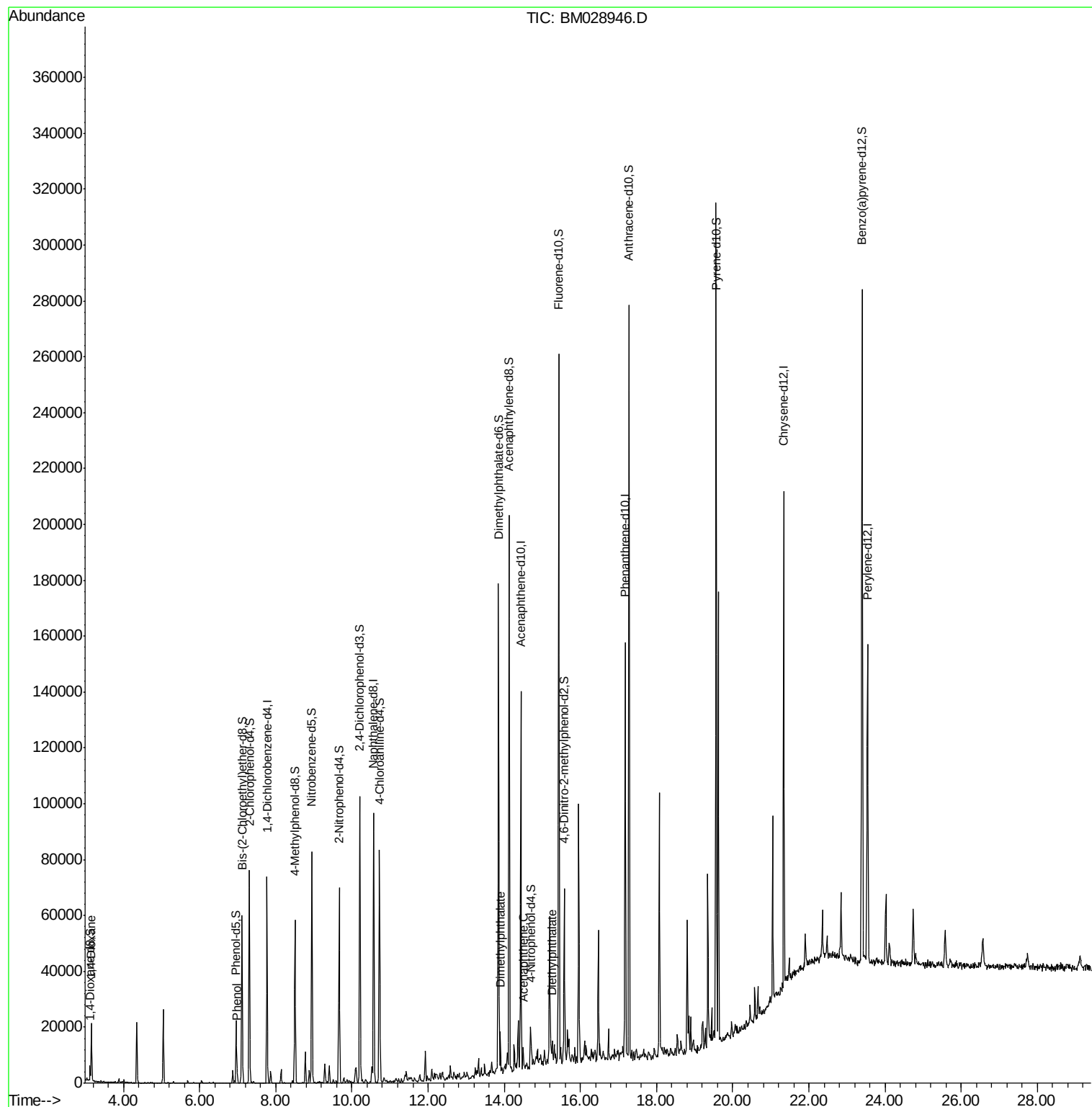
					Ovalue	
2) 1,4-Dioxane	3.16	88	8545	20.375	ng/uL	96
6) Phenol	6.99	94	2695	1.918	ng/ul	91
45) Dimethylphthalate	13.90	163	8982	2.952	ng/ul#	98
50) Acenaphthene	14.50	153	3233	1.203	ng/ul	98
57) Diethylphthalate	15.26	149	3153	1.025	ng/ul	95

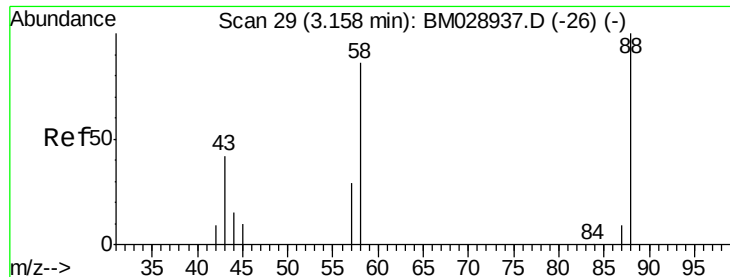
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 20.375 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM028946.D

Acq: 27 Feb 2021 08:05

Instrument :

BNA_M

ClientSampleId :

CB8G1

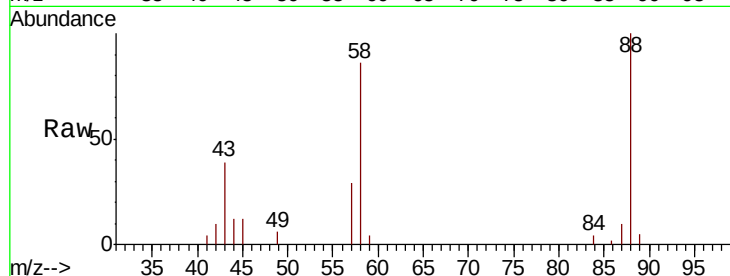
Tot Ion: 88 Resp: 8545

Ion Ratio Lower Upper

88 100

43 38.8 31.5 47.3

58 86.4 64.9 97.3

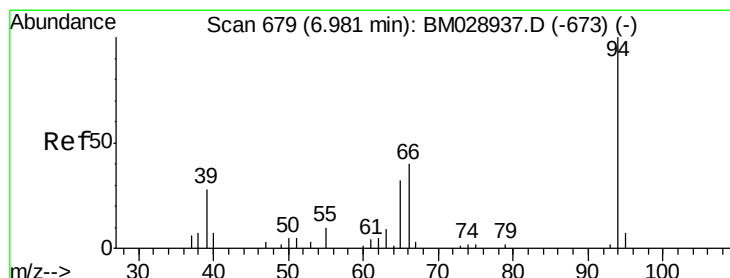
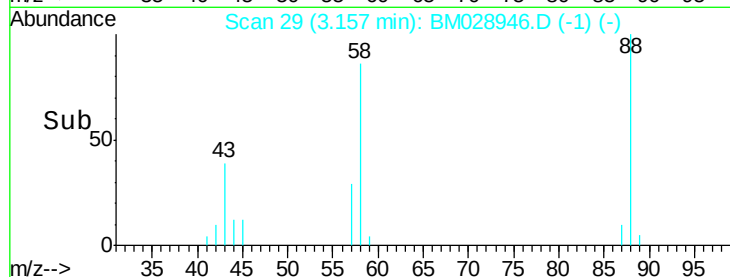


Abundance Ion 88.00 (87.70 to 88.70): BM028937.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM028937.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM028937.D (-26) (-)

Time-->



#6

Phenol

Concen: 1.918 ng/uL

RT: 6.99 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM028946.D

Acq: 27 Feb 2021 08:05

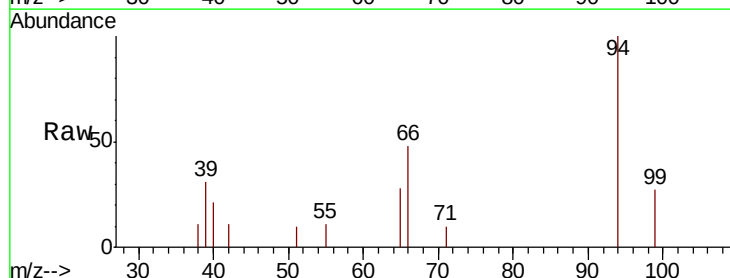
Tgt Ion: 94 Resp: 2695

Ion Ratio Lower Upper

94 100

65 28.2 27.1 40.7

66 48.2 34.6 51.8

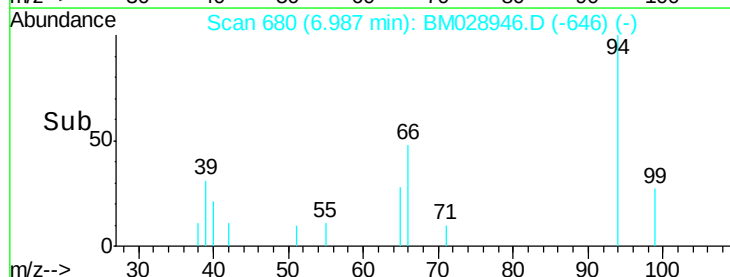


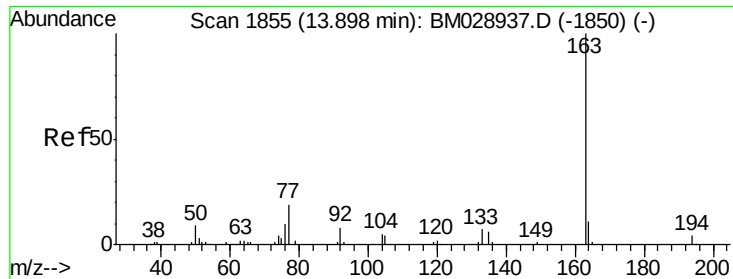
Abundance Ion 94.00 (93.70 to 94.70): BM028937.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM028937.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM028937.D (-673) (-)

Time-->





#45

Dimethylphthalate

Concen: 2.952 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM028946.D

Acq: 27 Feb 2021 08:05

Instrument :

BNA_M

ClientSampleId :

CB8G1

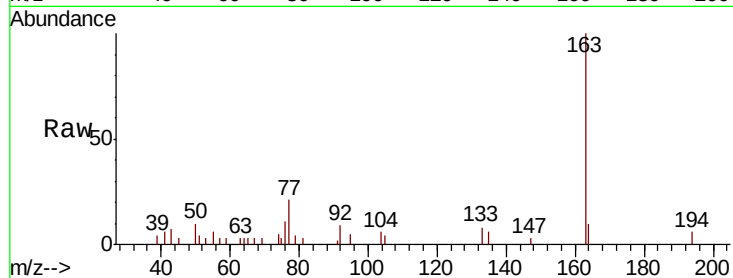
Tot Ion:163 Resp: 8982

Ion Ratio Lower Upper

163 100

194 5.9 3.3 4.9#

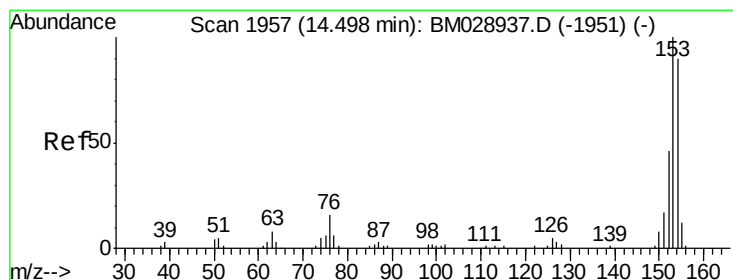
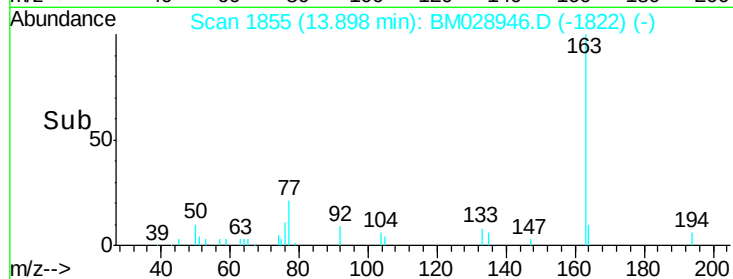
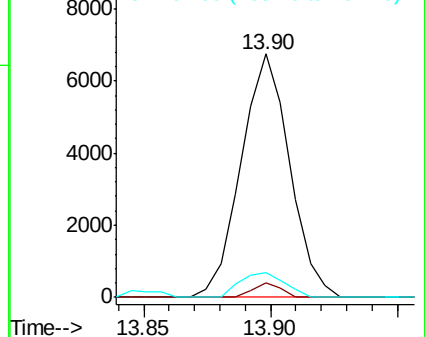
164 10.2 8.2 12.2



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



#50

Acenaphthene

Concen: 1.203 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM028946.D

Acq: 27 Feb 2021 08:05

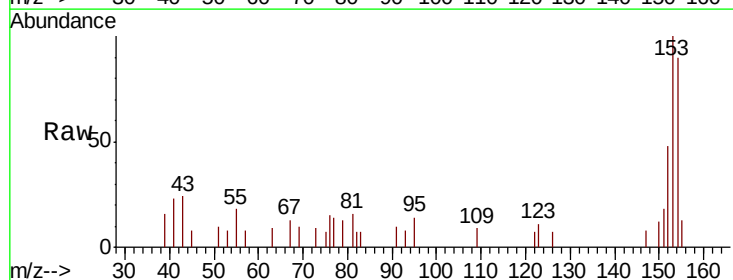
Tgt Ion:153 Resp: 3233

Ion Ratio Lower Upper

153 100

152 47.6 37.6 56.4

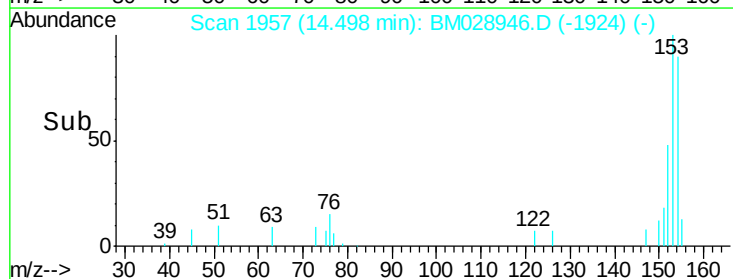
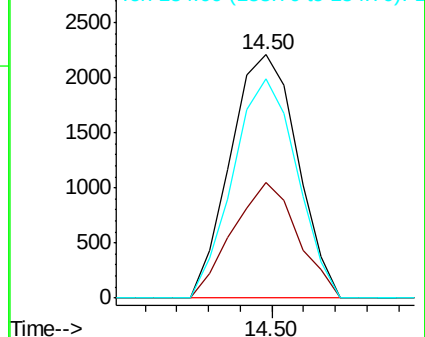
154 89.9 73.6 110.4

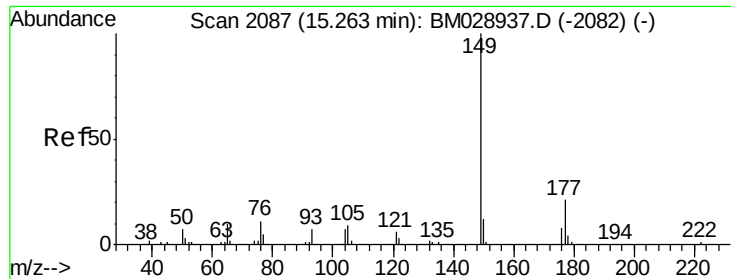


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#57

Diethylphthalate

Concen: 1.025 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. -0.01 min

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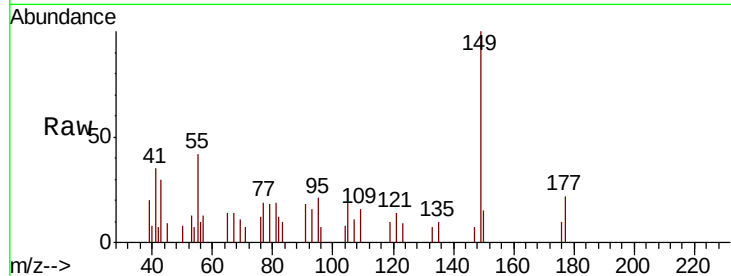
Tot Ion:149 Resp: 3153

Ion Ratio Lower Upper

149 100

177 22.2 16.0 24.0

150 14.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

