

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028949.D
 Acq On : 27 Feb 2021 09:54
 Operator : CG/JU
 Sample : M1498-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H1

Quant Time: Mar 01 00:15:07 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	13960	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	60177	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	37027	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	72419	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	55361	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	49835	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1704	5.50	ng/uL	0.00
5) Phenol-d5	6.96	99	8881	8.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	19988	34.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	25913	28.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	16814	20.72	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	14364	33.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	16692	34.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	28825	32.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	34897	34.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	89331	35.10	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	106135	31.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	2457	5.55	ng/ul	0.02
58) Fluorene-d10	15.43	176	71665	32.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	8952	20.73	ng/ul	0.00
71) Anthracene-d10	17.27	188	109045	33.12	ng/ul	0.00
79) Pyrene-d10	19.56	212	105263	38.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	86385	34.12	ng/ul	0.00

Target Compounds

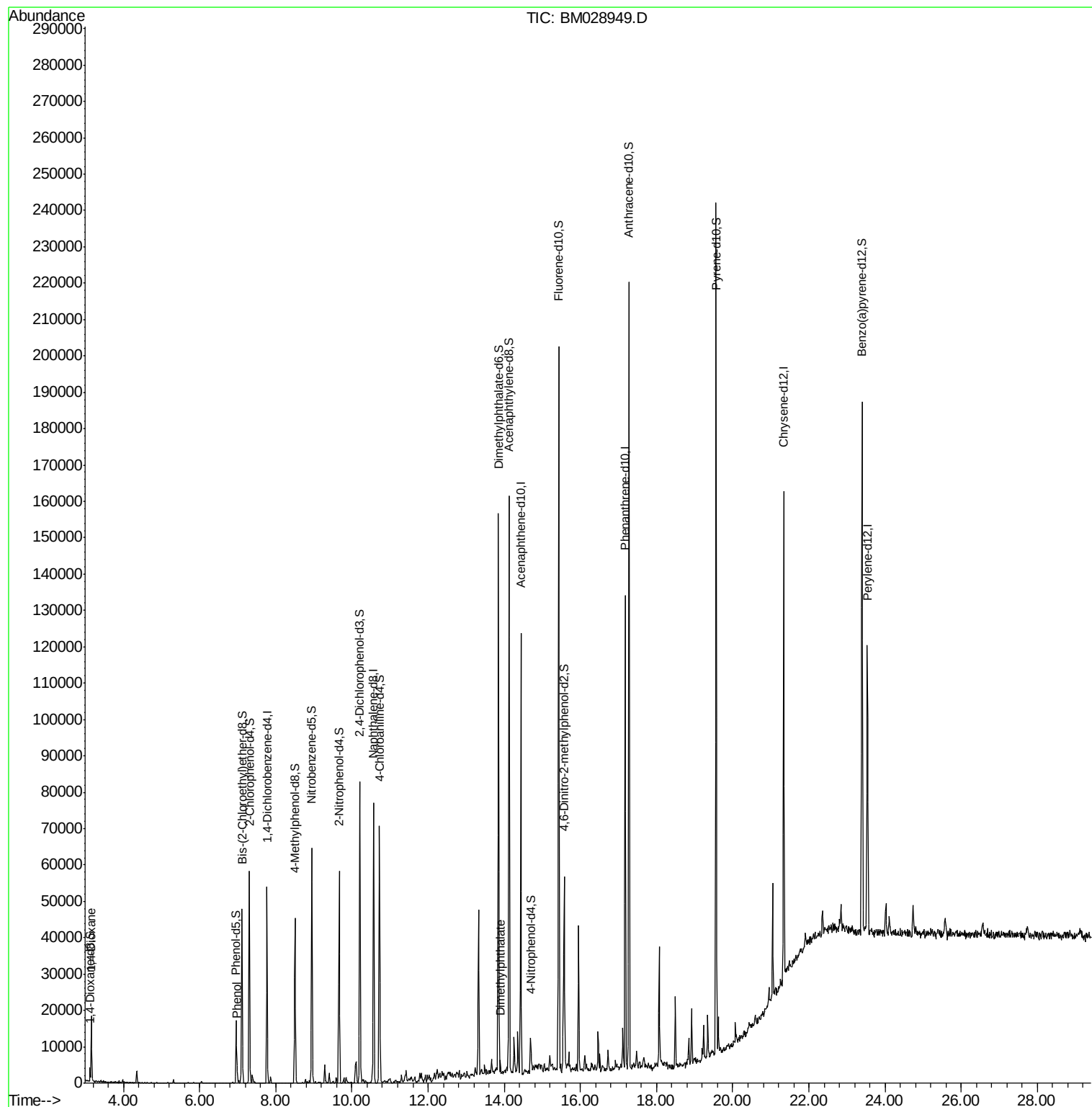
					Ovalue	
2) 1,4-Dioxane	3.15	88	7450	23.843	ng/uL	93
6) Phenol	6.99	94	2766	2.642	ng/ul	96
45) Dimethylphthalate	13.90	163	2864	1.079	ng/ul#	93

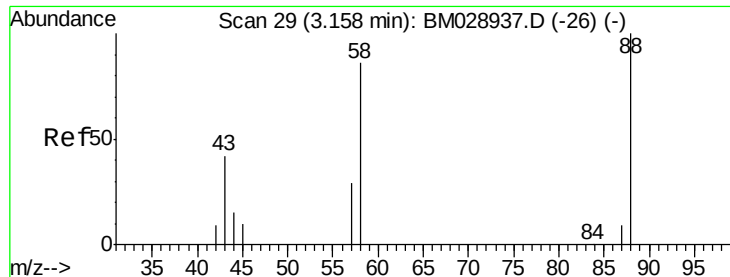
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 23.843 ng/uL

RT: 3.15 min Scan# 28

Delta R.T. -0.01 min

Lab File: BM028949.D

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Instrument :

BNA_M

ClientSampleId :

CB8H1

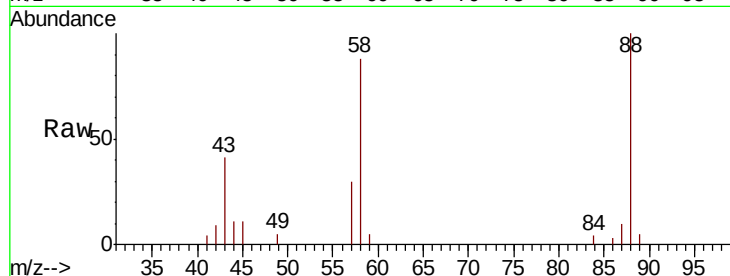
Tot Ion: 88 Resp: 7450

Ion Ratio Lower Upper

88 100

43 41.4 31.5 47.3

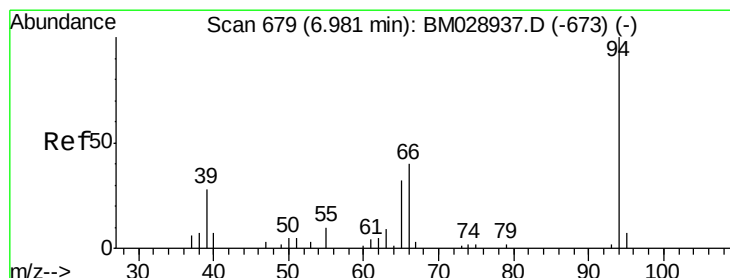
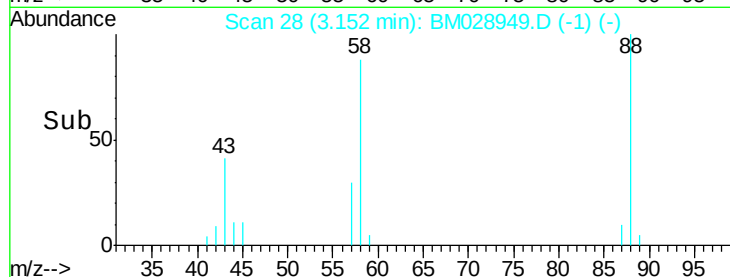
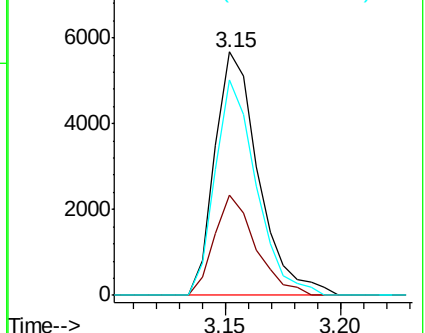
58 88.5 64.9 97.3



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) (-)



#6

Phenol

Concen: 2.642 ng/uL

RT: 6.99 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM028949.D

Acq: 27 Feb 2021 09:54

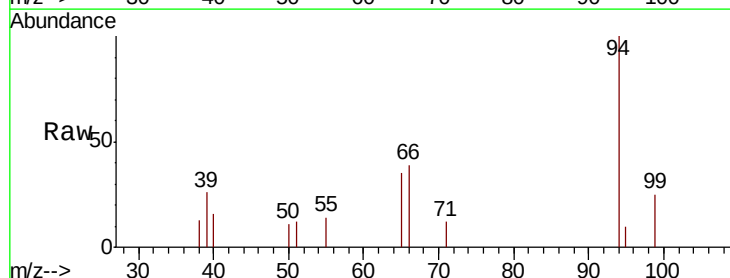
Tgt Ion: 94 Resp: 2766

Ion Ratio Lower Upper

94 100

65 34.5 27.1 40.7

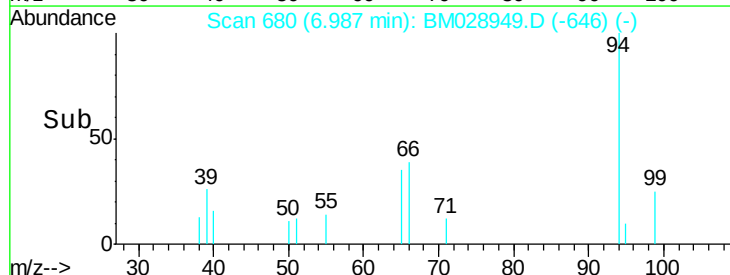
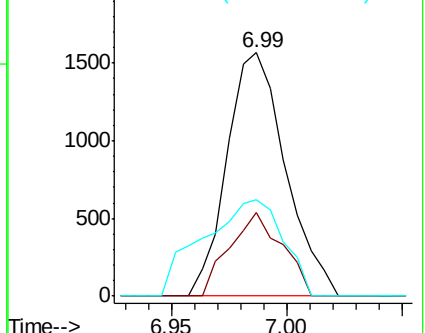
66 39.3 34.6 51.8

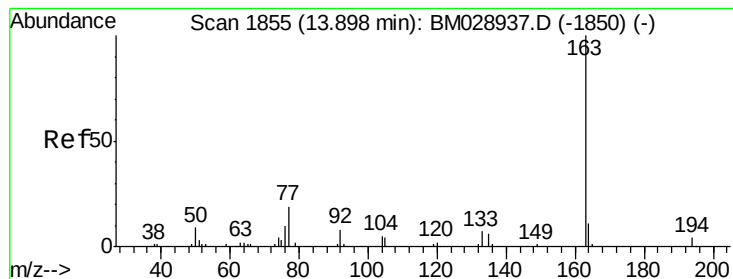


Abundance Ion 94.00 (93.70 to 94.70): BM028937.D (-673) (-)

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

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





#45

Dimethylphthalate

Concen: 1.079 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM028949.D

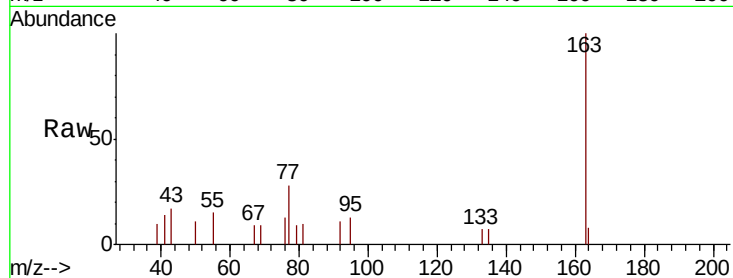
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Tot Ion:	163	Resp:	2864
Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.3	4.9#
164	8.4	8.2	12.2

