

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040921\
 Data File : BM029439.D
 Acq On : 09 Apr 2021 19:50
 Operator : CG/JU
 Sample : M1881-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQF5

Quant Time: Apr 09 23:12:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 09 11:03:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	95757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	367631	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	202166	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	363801	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	323064	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	345604	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	14383	5.73	ng/uL	0.00
5) Phenol-d5	6.86	99	261595	32.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	175855	34.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	210963	34.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	197520	31.95	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	94412	37.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	102784	38.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	185245	34.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	248111	37.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	501963	34.67	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	659398	35.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	72589	27.33	ng/ul	0.00
58) Fluorene-d10	15.32	176	417937	34.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	37437	18.10	ng/ul	0.00
71) Anthracene-d10	17.16	188	584170	35.33	ng/ul	0.00
79) Pyrene-d10	19.46	212	597545	38.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	653108	37.04	ng/ul	0.00

Target Compounds

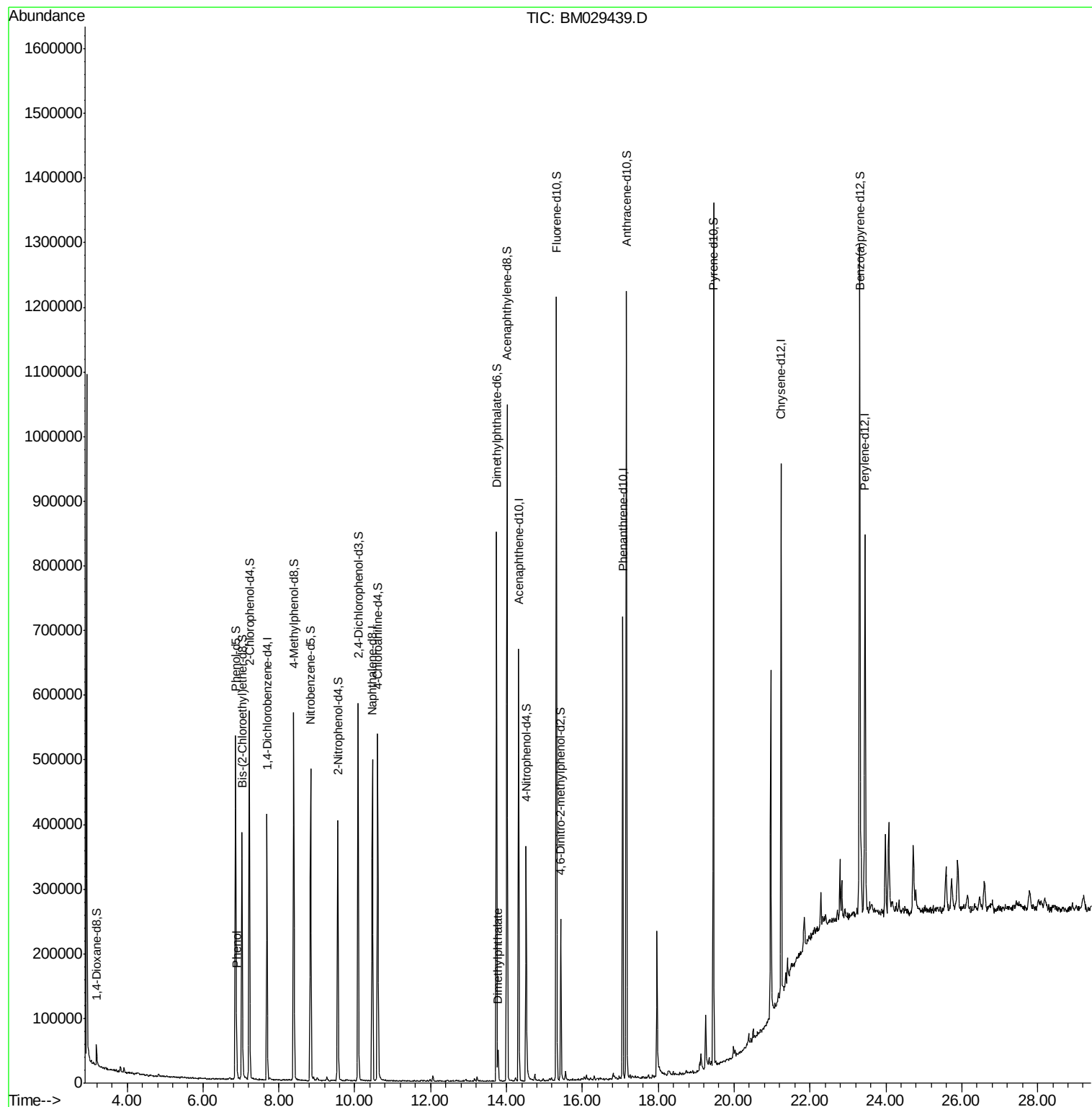
					Ovalue
6) Phenol	6.89	94	17519	2.047 ng/ul	95
45) Dimethylphthalate	13.79	163	26808	1.801 ng/ul	98

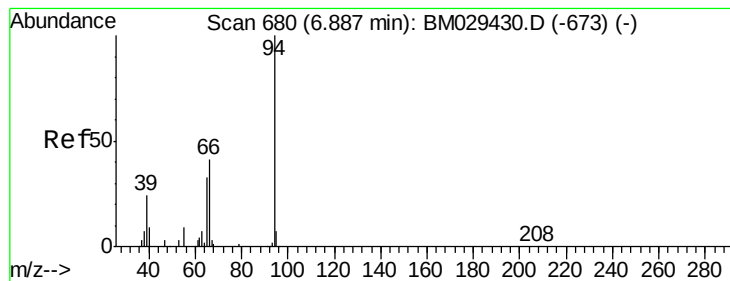
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.047 ng/ul

RT: 6.89 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM029439.D

Acq: 09 Apr 2021 19:50

Instrument :

BNA_M

ClientSampled :

ESQF5

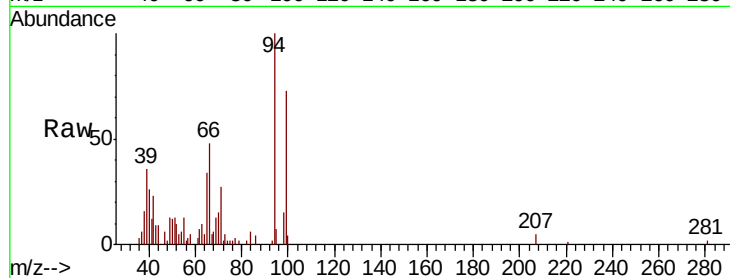
Tot Ion: 94 Resp: 17519

Ion Ratio Lower Upper

94 100

65 33.7 26.7 40.1

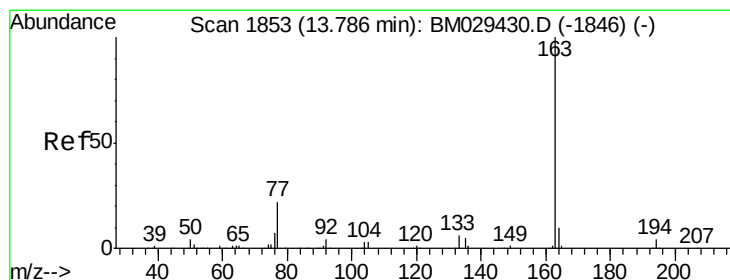
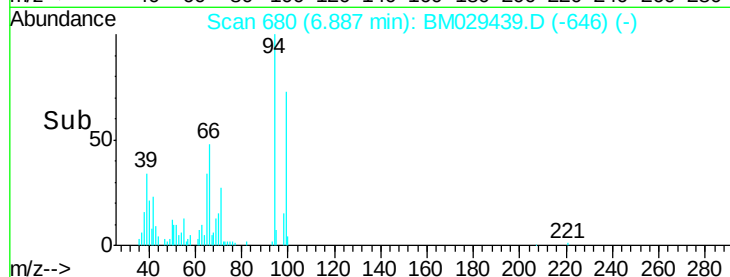
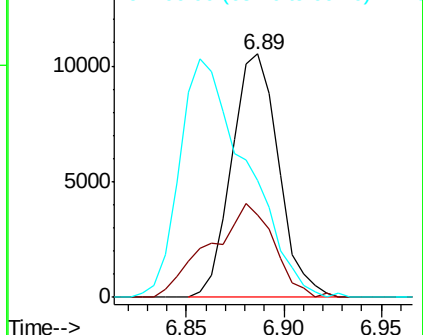
66 48.1 33.8 50.8



Abundance Ion 94.00 (93.70 to 94.70): BM029430.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM029430.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM029430.D (-673) (-)



#45

Dimethylphthalate

Concen: 1.801 ng/ul

RT: 13.79 min Scan# 1853

Delta R.T. 0.01 min

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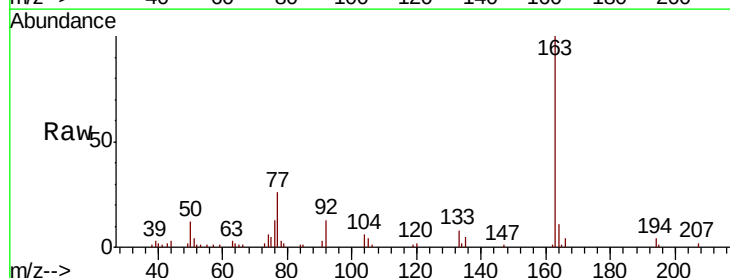
Tgt Ion:163 Resp: 26808

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM029430.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM029430.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM029430.D (-1846) (-)

