

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071919\
 Data File : BM021577.D
 Acq On : 20 Jul 2019 04:26
 Operator : HP/JU
 Sample : K3823-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 05:45:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 20 05:03:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	148506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	577837	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	327605	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	778715	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	790816	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	920274	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	4208	1.40	ng/uL	0.01
5) Phenol-d5	6.89	99	80392	6.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	182572	26.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	227963	22.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	148140	16.11	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	131588	27.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	141063	26.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	278632	25.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	51284	5.28	ng/ul	0.02
43) Dimethylphthalate-d6	13.77	166	916145	31.93	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1033715	28.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	15482	3.41	ng/ul	0.01
57) Fluorene-d10	15.35	176	806658	31.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	92848	17.74	ng/ul	0.00
70) Anthracene-d10	17.20	188	1288853	31.86	ng/ul	0.00
78) Pyrene-d10	19.50	212	1496301	34.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1752207	33.11	ng/ul	0.00

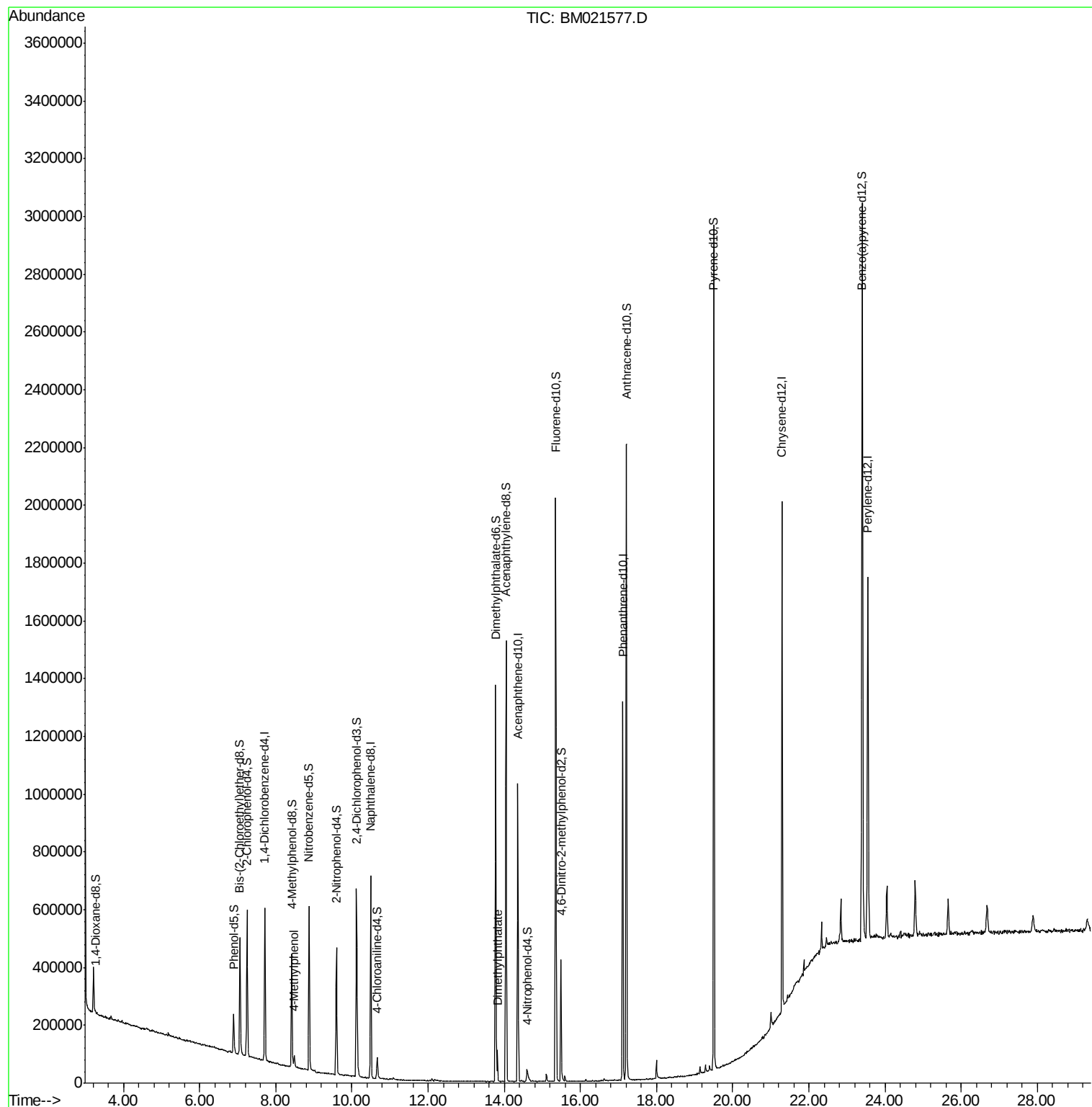
Target Compounds					Qvalue
16) 4-Methylphenol	8.49	108	15666	1.754 ng/ul	89
44) Dimethylphthalate	13.82	163	68734	2.573 ng/ul	100

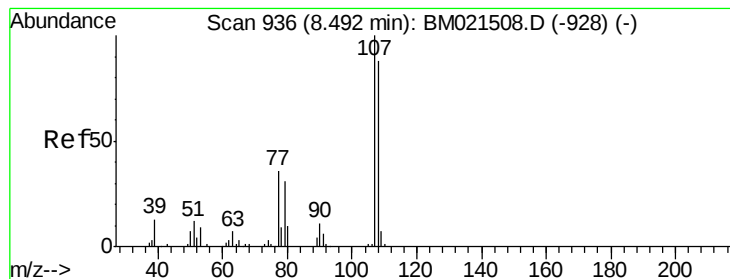
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

4-Methylphenol

Concen: 1.754 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM021577.D

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Instrument :

BNA_M

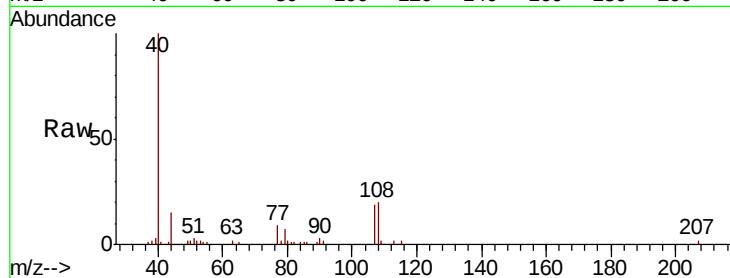
ClientSampleId :

Tgt Ion:108 Resp: 15666

Ion Ratio Lower Upper

108 100

107 96.9 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.49

10000

8000

6000

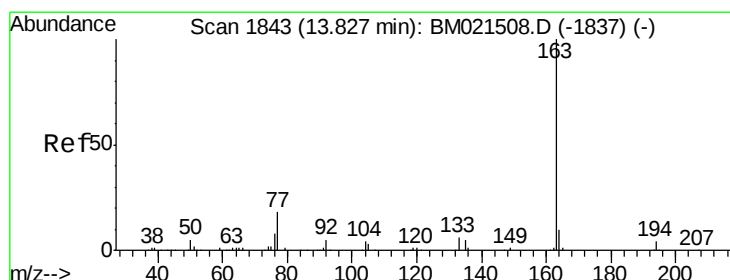
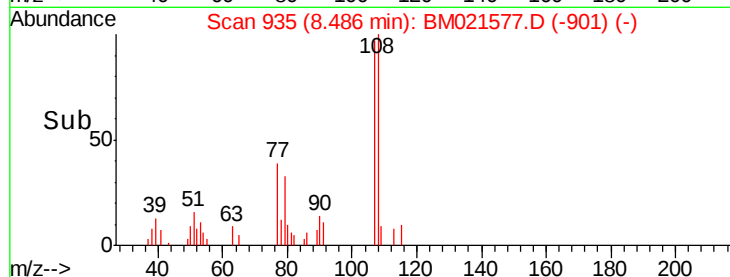
4000

2000

0

Time-->

8.45 8.50 8.55



#44

Dimethylphthalate

Concen: 2.573 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.00 min

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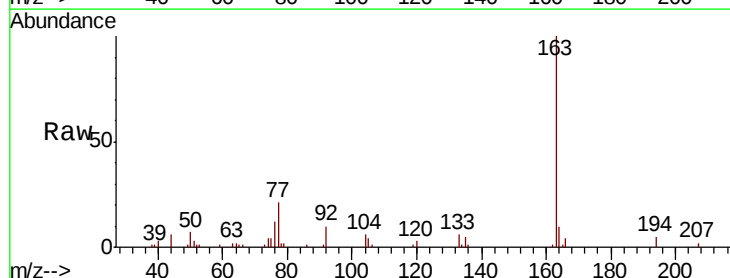
Tgt Ion:163 Resp: 68734

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 10.3 8.3 12.5



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

13.82

60000

50000

40000

30000

20000

10000

0

Time-->

13.75 13.80 13.85

