

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
 Data File : BM021600.D
 Acq On : 23 Jul 2019 03:02
 Operator : HP/JU
 Sample : K3823-15RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 23 04:32:43 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	7.70	152	131939	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	600180	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.35	164	447716	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1078110	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1247824	20.00	ng/ul	-0.01
85) Perylene-d12	23.54	264	1507995	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16157	6.03	ng/uL	0.00
5) Phenol-d5	6.88	99	83108	8.10	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	187838	30.88	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	221119	25.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	167309	20.47	ng/ul	-0.01
19) Nitrobenzene-d5	8.87	128	146991	29.73	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.58	143	163284	29.21	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.12	165	328801	29.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	65715	6.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1316851	33.58	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1402621	28.49	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	31495	5.07	ng/ul	0.00
57) Fluorene-d10	15.35	176	1148156	32.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	175585	24.23	ng/ul	0.00
70) Anthracene-d10	17.20	188	1960848	35.02	ng/ul	0.00
78) Pyrene-d10	19.50	212	2427014	35.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	3032343	34.96	ng/ul	-0.01

Target Compounds

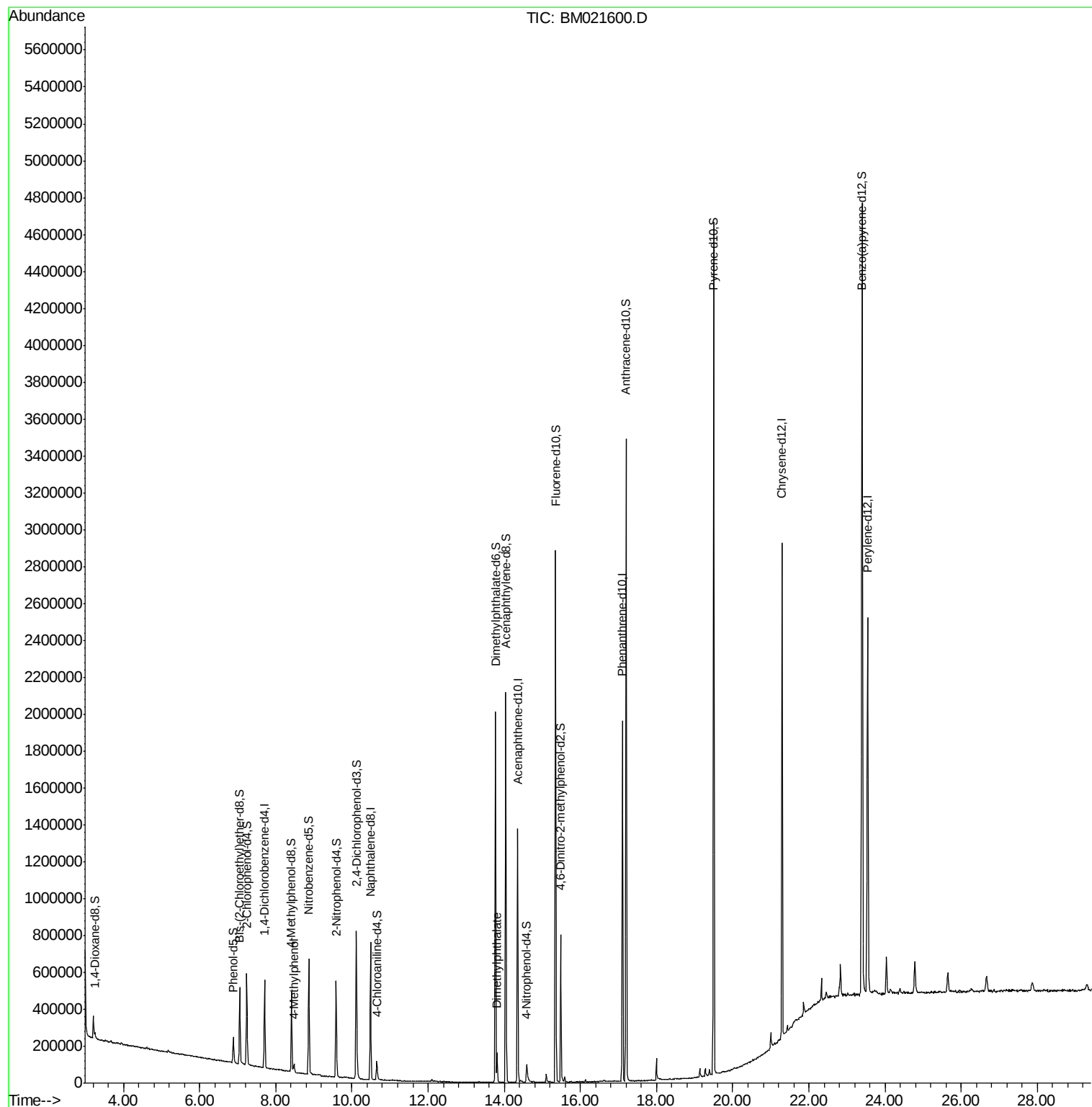
					Ovalue
16) 4-Methylphenol	8.48	108	17611	2.220	ng/ul 93
44) Dimethylphthalate	13.82	163	99450	2.724	ng/ul 99

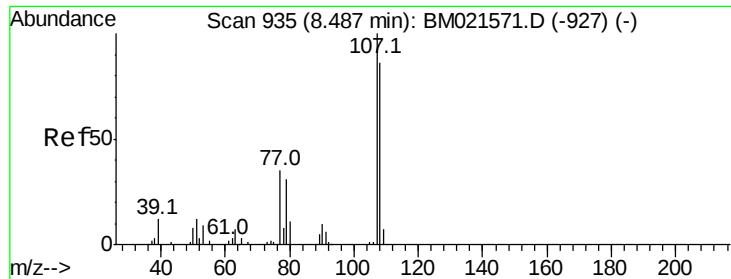
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

4-Methylphenol

Concen: 2.220 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.01 min

Lab File: BM021600.D

Acq: 23 Jul 2019 03:02

Instrument :

BNA_M

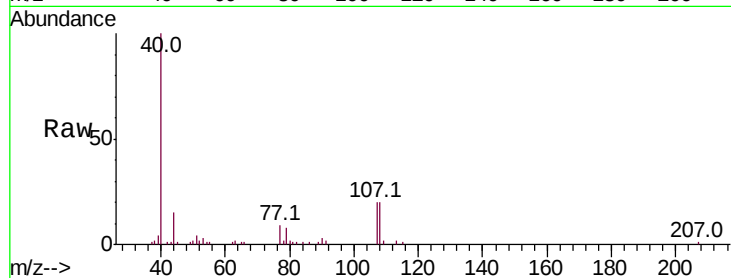
ClientSampled :

Tot Ion:108 Resp: 17611

Ion Ratio Lower Upper

108 100

107 101.4 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.48

10000

8000

6000

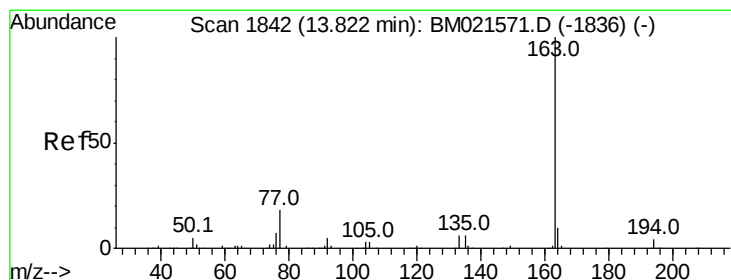
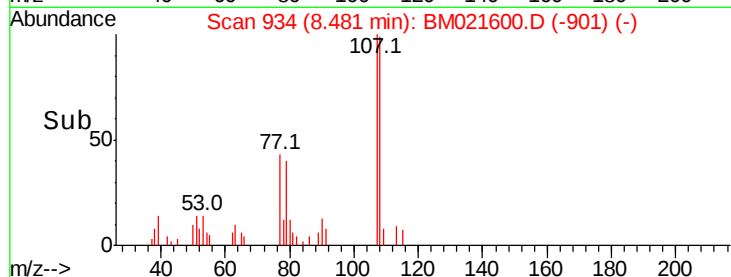
4000

2000

0

Time-->

8.45 8.50 8.55



#44

Dimethylphthalate

Concen: 2.724 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

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Acq: 23 Jul 2019 03:02

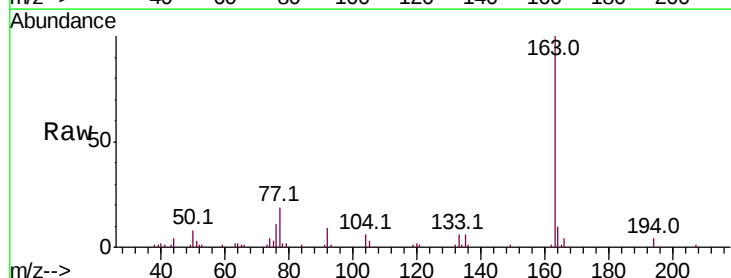
Tgt Ion:163 Resp: 99450

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

164 10.0 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

80000

60000

40000

20000

0

Time-->

13.75 13.80 13.85

