

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
 Data File : BM021601.D
 Acq On : 23 Jul 2019 03:39
 Operator : HP/JU
 Sample : K3823-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52R6

Quant Time: Jul 23 04:32:48 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	134154	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	610188	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.35	164	452426	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1096552	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1294713	20.00	ng/ul	-0.01
85) Perylene-d12	23.54	264	1595908	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	15817	5.81	ng/uL	0.00
5) Phenol-d5	6.88	99	90938	8.72	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	205667	33.25	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	242303	26.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	185175	22.29	ng/ul	-0.01
19) Nitrobenzene-d5	8.87	128	155359	30.91	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.58	143	175496	30.88	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.12	165	350312	30.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	62628	6.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1417733	35.78	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1520514	30.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	35907	5.72	ng/ul	0.00
57) Fluorene-d10	15.35	176	1225308	34.65	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.49	200	194650	26.41	ng/ul	0.00
70) Anthracene-d10	17.20	188	2141326	37.60	ng/ul	0.00
78) Pyrene-d10	19.50	212	2708810	38.12	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.40	264	3442760	37.51	ng/ul	-0.01

Target Compounds

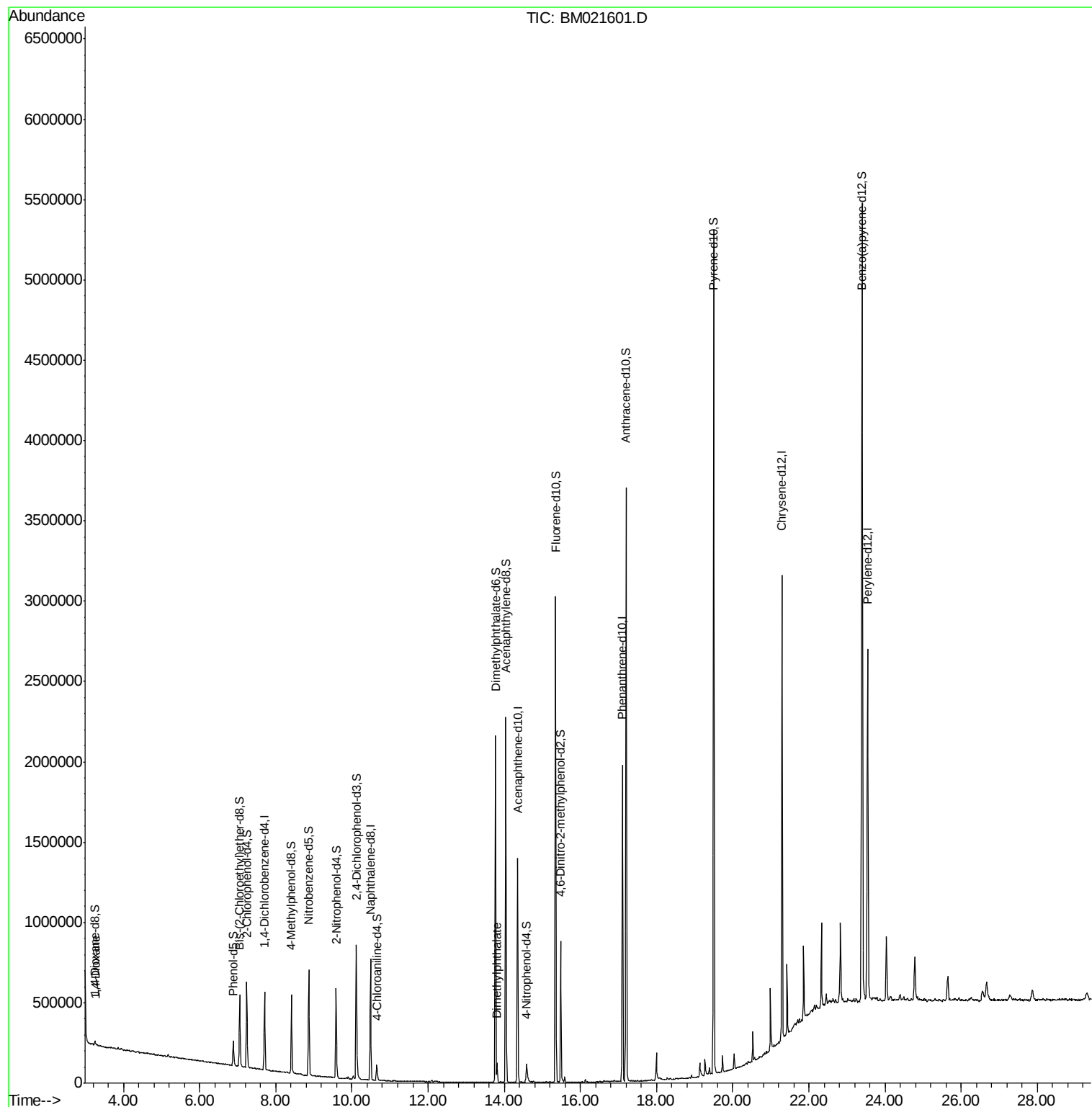
				Ovalue	
2) 1,4-Dioxane	3.28	88	4981	1.740	ng/uL# 69
44) Dimethylphthalate	13.82	163	75384	2.043	ng/ul 100

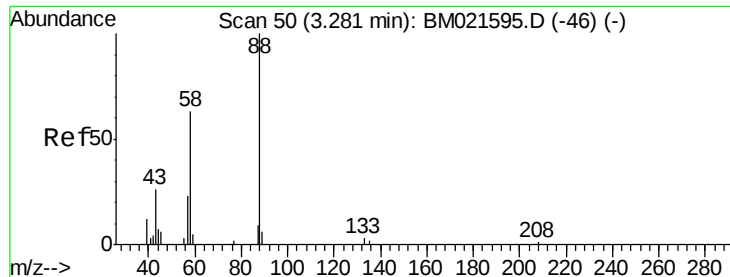
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.740 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.01 min

Lab File: BM021601.D

Acq: 23 Jul 2019 03:39

Instrument :

BNA_M

ClientSampled :

A52R6

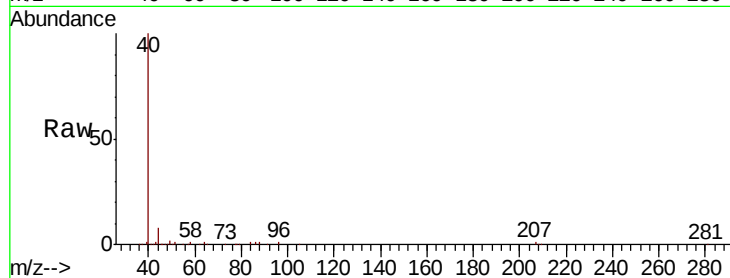
Tot Ion: 88 Resp: 4981

Ion Ratio Lower Upper

88 100

43 56.8 23.4 35.2#

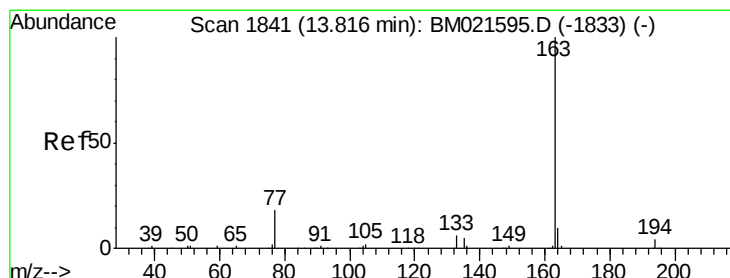
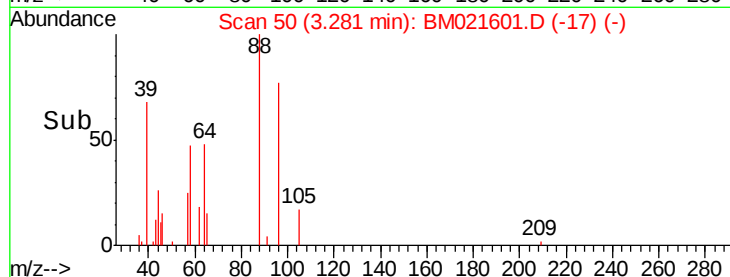
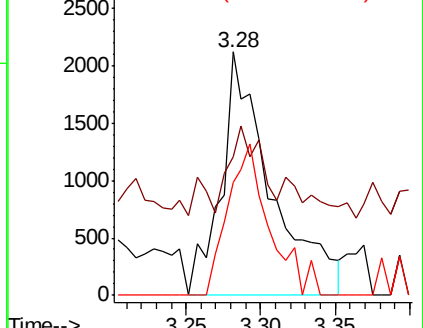
58 46.7 50.6 75.8#



Abundance Ion 88.00 (87.70 to 88.70): BM021595.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BM021595.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BM021595.D (-46) (-)



#44

Dimethylphthalate

Concen: 2.043 ng/uL

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BM021601.D

Acq: 23 Jul 2019 03:39

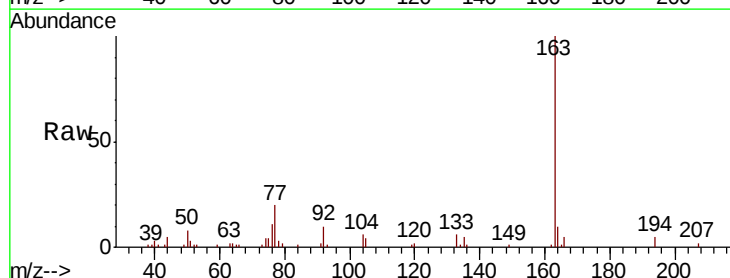
Tgt Ion: 163 Resp: 75384

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 10.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BM021595.D (-1833) (-)

Ion 194.00 (193.70 to 194.70): BM021595.D (-1833) (-)

Ion 164.00 (163.70 to 164.70): BM021595.D (-1833) (-)

