

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
 Data File : BM021417.D
 Acq On : 10 Jul 2019 21:07
 Operator : HP/JU
 Sample : K3717-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 00:56:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 08 17:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	162624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	630397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	373928	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	874937	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	857255	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	962138	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18844	5.71	ng/uL	0.00
5) Phenol-d5	6.91	99	67093	5.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	176508	23.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	207593	19.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	124057	12.32	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	125740	24.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	139588	23.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	253376	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	23121	2.18	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	868855	26.53	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	970721	23.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	14016	2.70	ng/ul	0.01
57) Fluorene-d10	15.37	176	764437	26.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	101294	17.22	ng/ul	0.00
70) Anthracene-d10	17.23	188	1251959	27.55	ng/ul	0.00
78) Pyrene-d10	19.53	212	1408975	29.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1528249	27.62	ng/ul	0.00

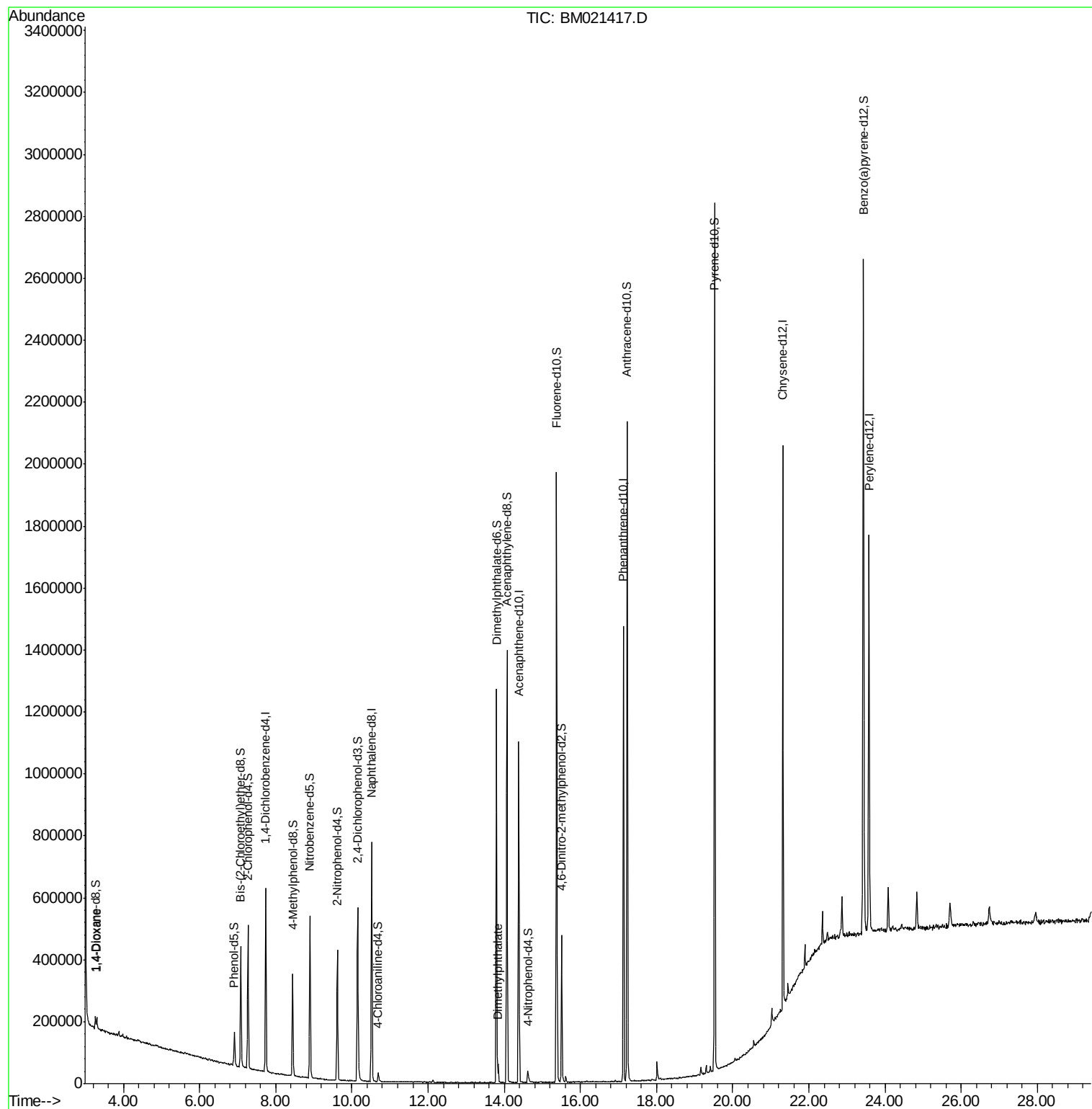
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.30	88	19071	5.496	ng/uL	96
44) Dimethylphthalate	13.84	163	39021	1.280	ng/ul	98

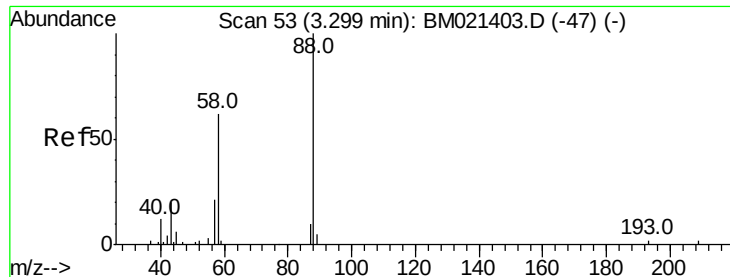
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.496 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM021417.D

Acq: 10 Jul 2019 21:07

Instrument :

BNA_M

ClientSampleId :

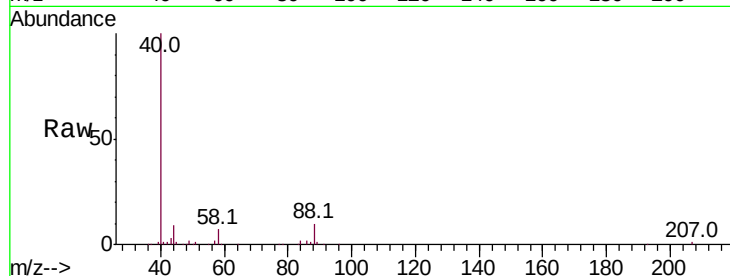
Tot Ion: 88 Resp: 19071

Ion Ratio Lower Upper

88 100

43 27.0 23.4 35.2

58 66.2 50.6 75.8

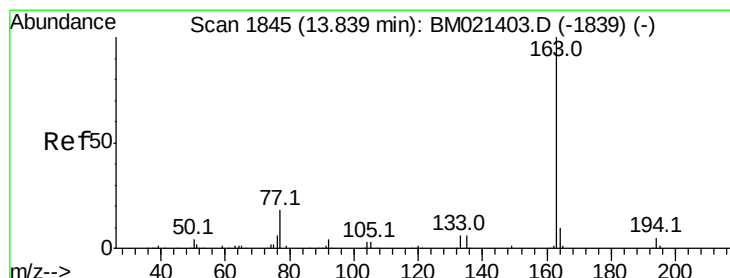
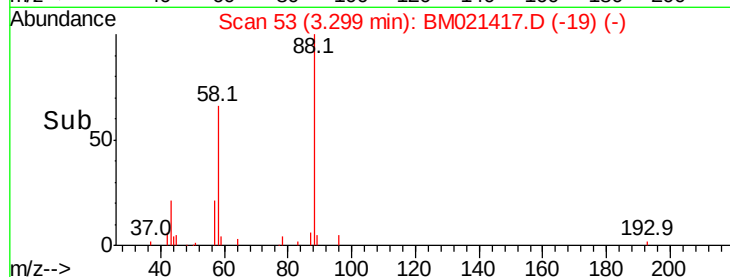
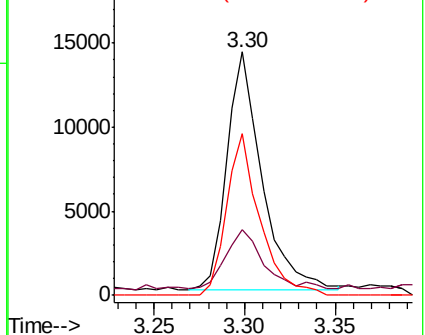


Abundance

Ion 88.00 (87.70 to 88.70): BM021403.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM021403.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM021403.D (-47) (-)



#44

Dimethylphthalate

Concen: 1.280 ng/uL

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM021417.D

Acq: 10 Jul 2019 21:07

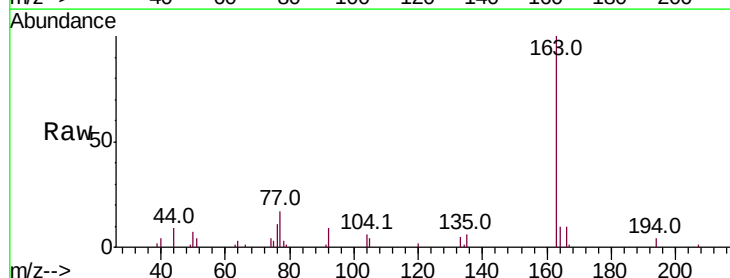
Tgt Ion: 163 Resp: 39021

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

164 9.5 8.3 12.5



Abundance

Ion 163.00 (162.70 to 163.70): BM021403.D (-1839) (-)

Ion 194.00 (193.70 to 194.70): BM021403.D (-1839) (-)

Ion 164.00 (163.70 to 164.70): BM021403.D (-1839) (-)

