

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
 Data File : BM021414.D
 Acq On : 10 Jul 2019 19:16
 Operator : HP/JU
 Sample : K3717-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 00:55:48 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	149728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	567953	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	332982	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	799244	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	790404	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	914833	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	18383	6.05	ng/uL	0.00
5) Phenol-d5	6.91	99	76225	6.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	185052	26.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	224042	22.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	139330	15.03	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	132044	28.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	142900	27.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	261873	24.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	26036	2.73	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	919972	31.55	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	996823	27.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	19004	4.11	ng/ul	0.01
57) Fluorene-d10	15.37	176	797128	30.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	120701	22.47	ng/ul	0.00
70) Anthracene-d10	17.23	188	1401342	33.76	ng/ul	0.00
78) Pyrene-d10	19.53	212	1616626	37.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1836033	34.90	ng/ul	0.00

Target Compounds

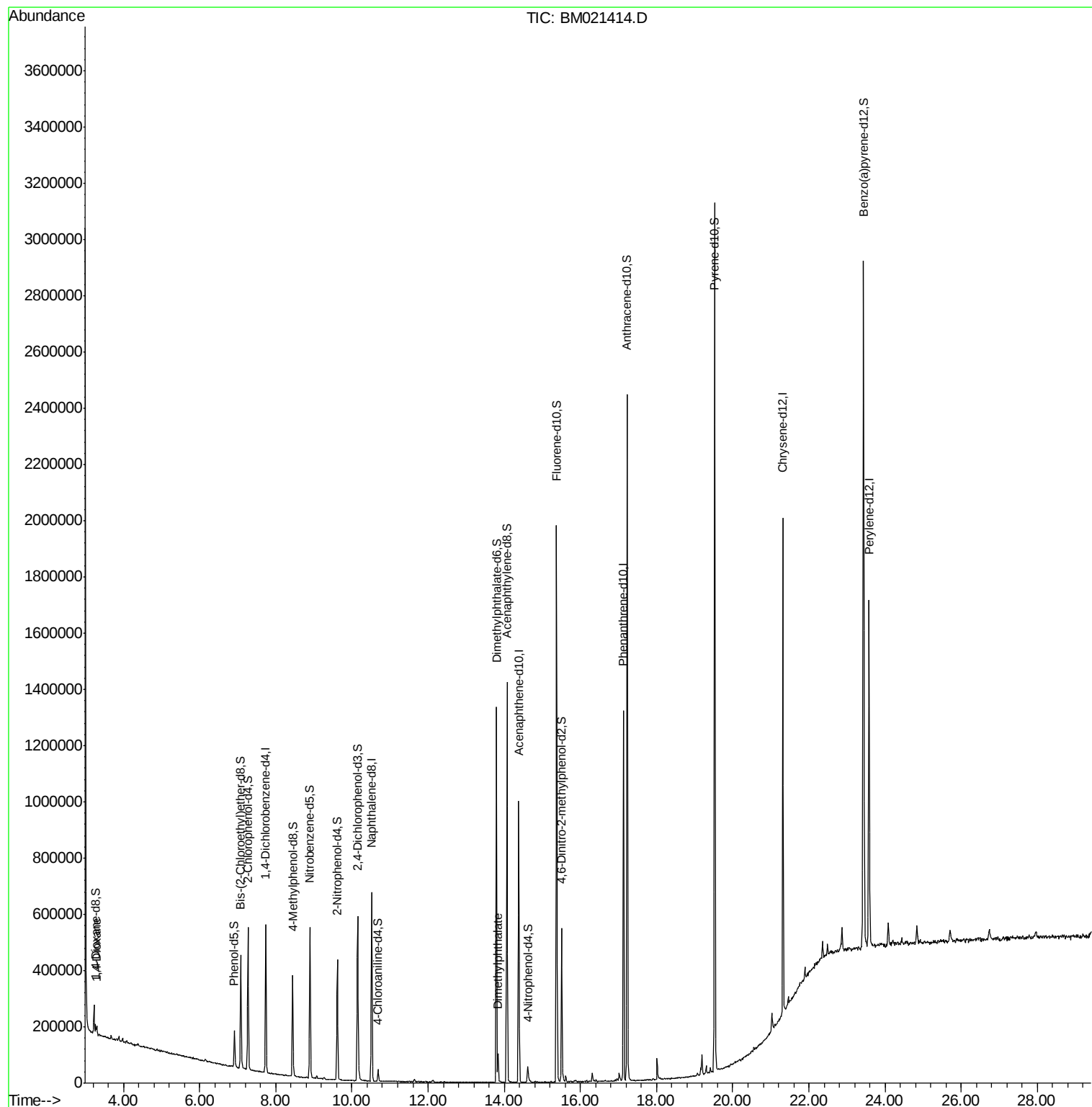
				Ovalue	
2) 1,4-Dioxane	3.30	88	16508	5.167	ng/uL 99
44) Dimethylphthalate	13.85	163	62825	2.313	ng/ul# 98

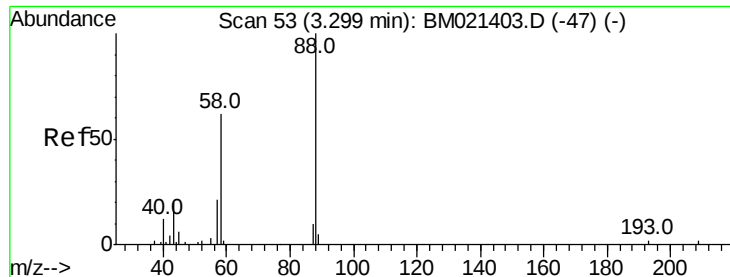
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.167 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM021414.D

Acq: 10 Jul 2019 19:16

Instrument :

BNA_M

ClientSampleId :

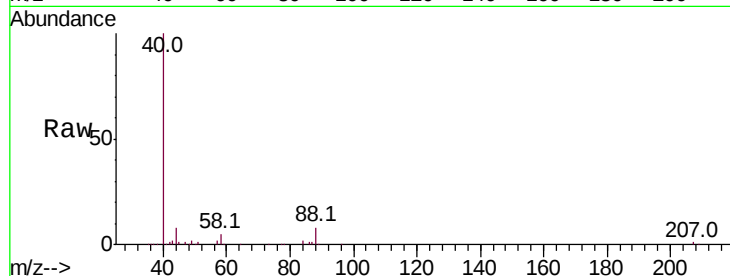
Tot Ion: 88 Resp: 16508

Ion Ratio Lower Upper

88 100

43 27.8 23.4 35.2

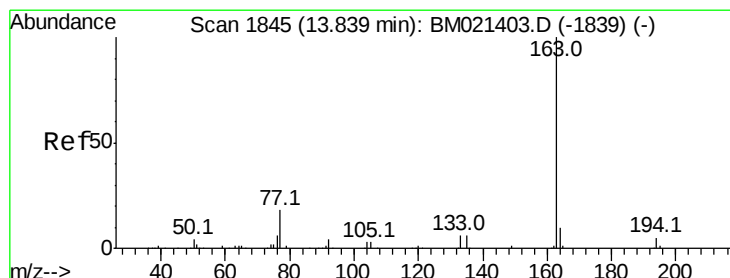
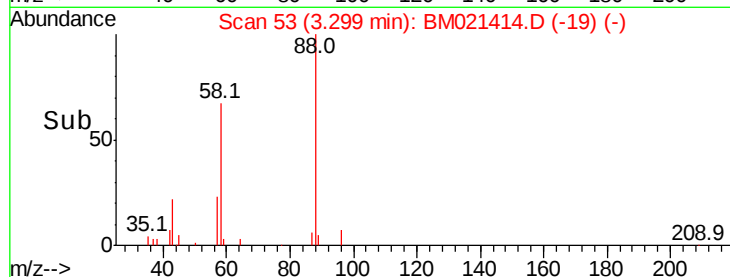
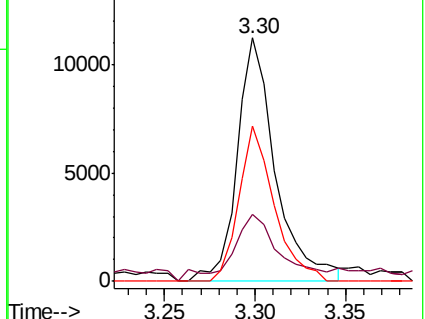
58 63.7 50.6 75.8



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: 2.313 ng/uL

RT: 13.85 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BM021414.D

Acq: 10 Jul 2019 19:16

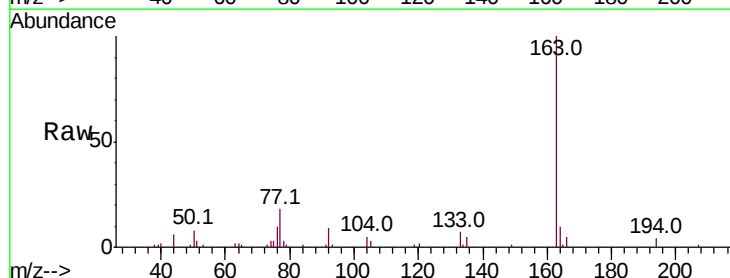
Tgt Ion:163 Resp: 62825

Ion Ratio Lower Upper

163 100

194 3.6 3.6 5.4#

164 10.0 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) (-)

