

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
 Data File : BM021536.D
 Acq On : 18 Jul 2019 22:46
 Operator : HP/JU
 Sample : K3822-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-071119

Quant Time: Jul 19 00:44:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 00:39:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	157513	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	626308	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	354804	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	791007	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	776668	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	915065	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	22174	6.93	ng/uL	0.00
5) Phenol-d5	6.89	99	116011	9.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	243727	33.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	300961	28.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	205240	21.04	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	177568	34.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	195662	33.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	359674	30.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	30774	2.93	ng/ul	0.01
43) Dimethylphthalate-d6	13.77	166	1145715	36.87	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1344381	34.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	24007	4.88	ng/ul	0.01
57) Fluorene-d10	15.36	176	992651	35.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	123131	23.16	ng/ul	0.00
70) Anthracene-d10	17.21	188	1548976	37.70	ng/ul	0.00
78) Pyrene-d10	19.51	212	1716226	40.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	1983505	37.69	ng/ul	-0.01

Target Compounds

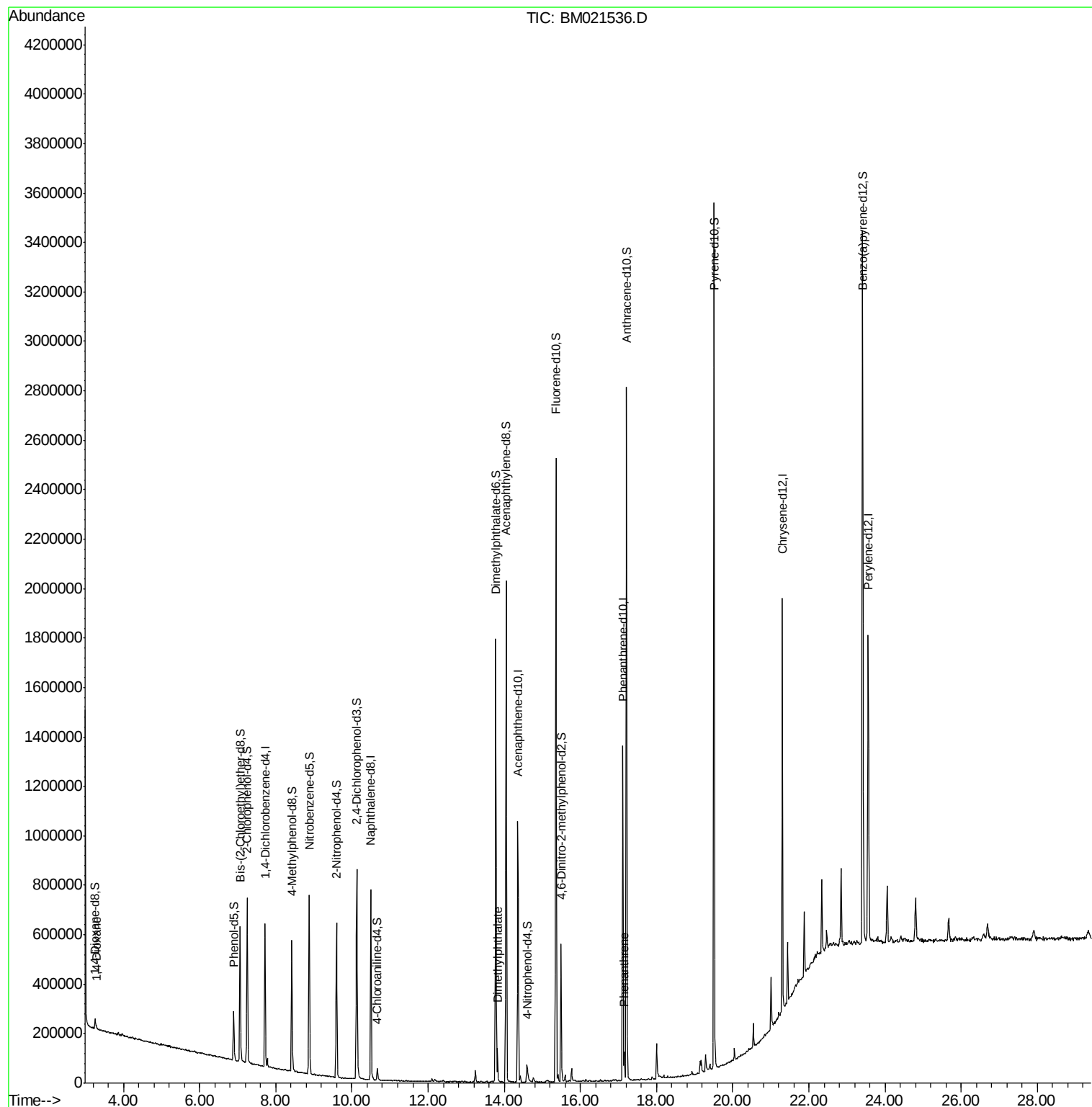
					Qvalue
2) 1,4-Dioxane	3.29	88	8415	2.504 ng/uL	96
44) Dimethylphthalate	13.82	163	89682	3.099 ng/ul	100
69) Phenanthrene	17.16	178	71636	1.606 ng/ul	98

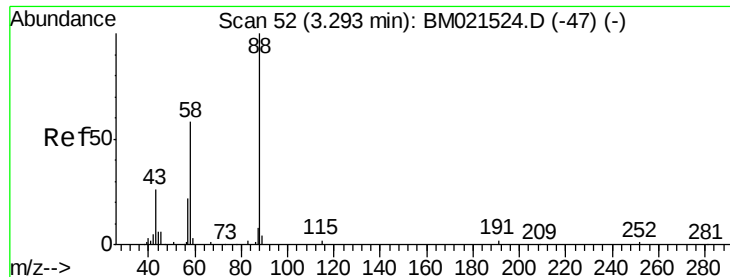
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.504 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. 0.00 min

Lab File: BM021536.D

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Instrument :

BNA_M

ClientSampleId :

HD-02-071119

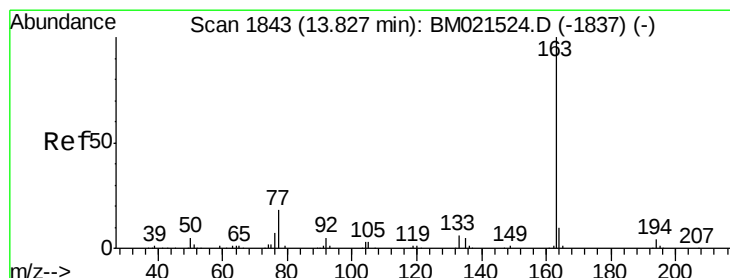
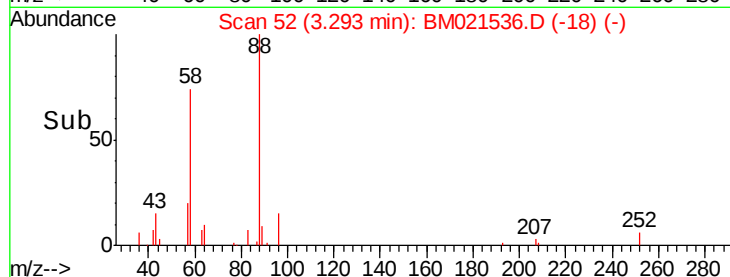
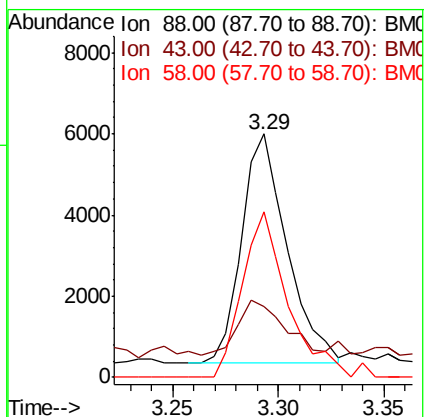
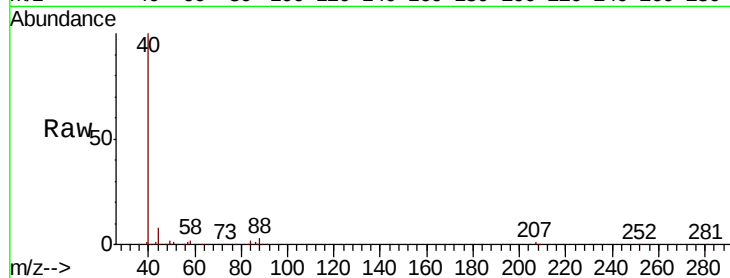
Tgt Ion: 88 Resp: 8415

Ion Ratio Lower Upper

88 100

43 29.0 23.4 35.2

58 67.8 50.6 75.8



#44

Dimethylphthalate

Concen: 3.099 ng/uL

RT: 13.82 min Scan# 1842

Delta R.T. -0.01 min

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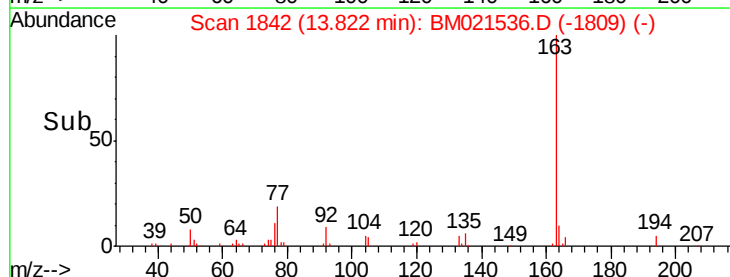
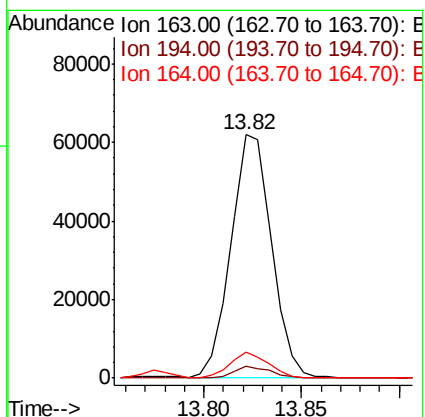
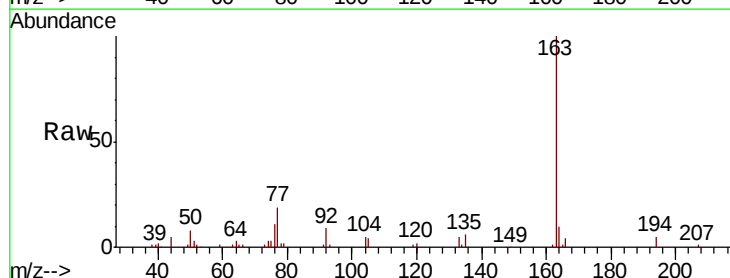
Tgt Ion: 163 Resp: 89682

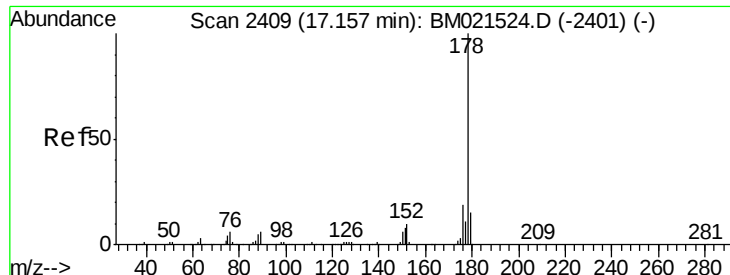
Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 10.5 8.3 12.5





#69

Phenanthrene

Concen: 1.606 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. 0.00 min

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Acq: 18 Jul 2019 22:46

Instrument :

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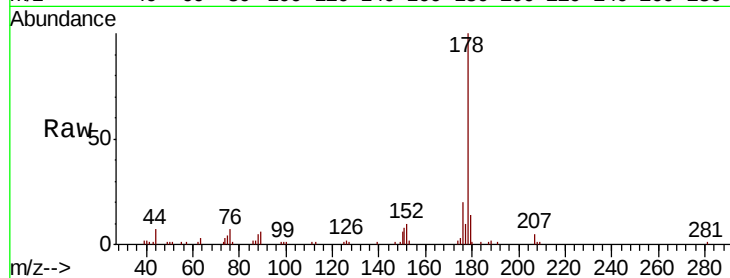
Tgt Ion:178 Resp: 71636

Ion Ratio Lower Upper

178 100

179 14.2 12.2 18.2

176 20.0 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

