

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021251.D
 Acq On : 29 Jun 2019 03:09
 Operator : HP/JU
 Sample : K3381-16DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 04:19:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	281080	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1173146	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	741216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1577050	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1341296	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1553262	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	8238	1.39	ng/uL	0.00
5) Phenol-d5	6.93	99	25022	1.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	72360	4.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	79274	3.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	48498	2.37	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	48907	5.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	48995	4.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	93846	4.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	7385	0.33	ng/ul	0.01
43) Dimethylphthalate-d6	13.82	166	383064	5.72	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	420239	5.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	4154	0.38	ng/ul	0.02
57) Fluorene-d10	15.40	176	328421	5.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	21579	2.23	ng/ul	0.00
70) Anthracene-d10	17.24	188	487862	5.95	ng/ul	-0.01
78) Pyrene-d10	19.54	212	506065	6.29	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.45	264	553576	6.04	ng/ul	-0.02

Target Compounds

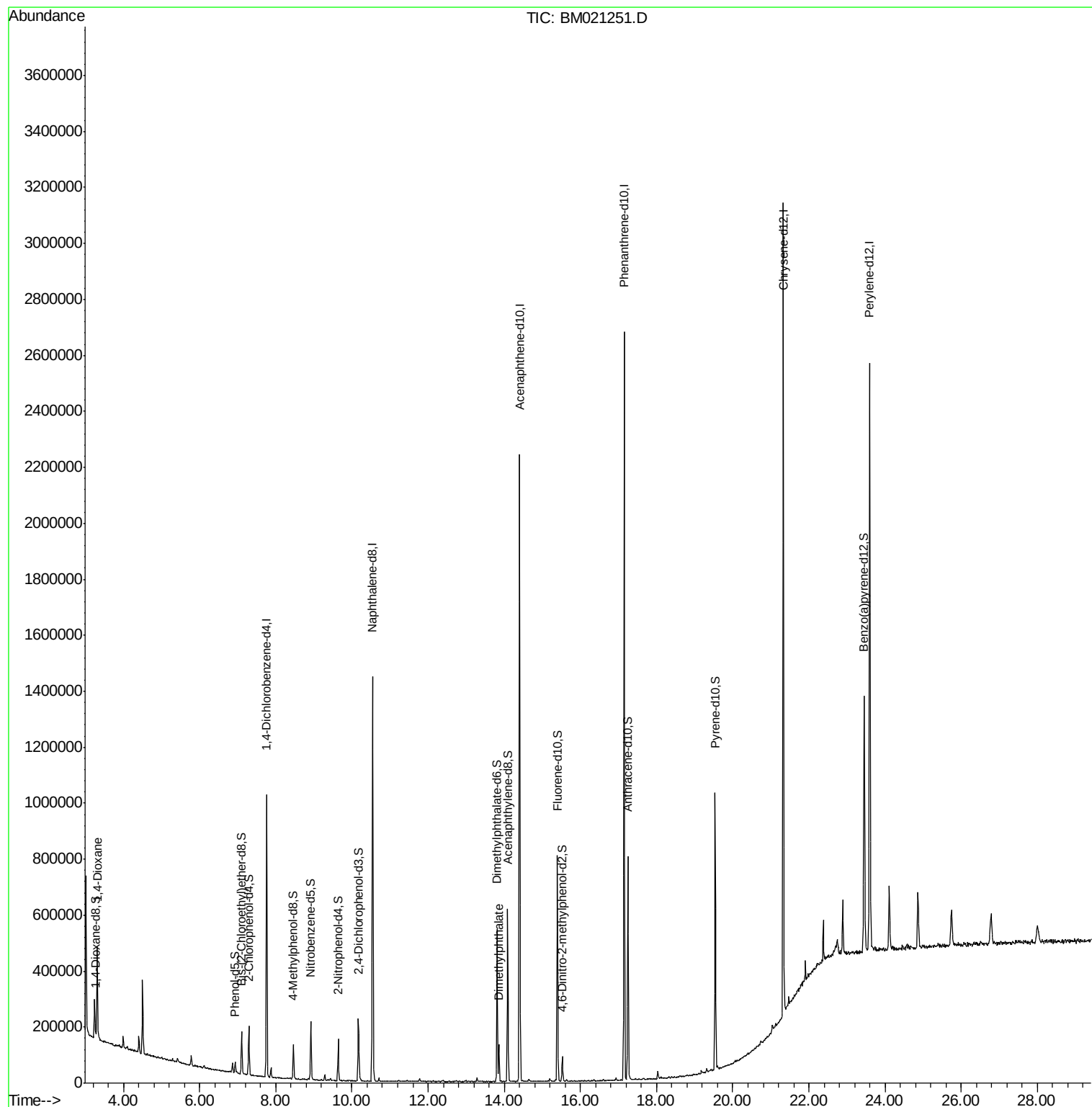
					Ovalue	
2) 1,4-Dioxane	3.31	88	166858	27.857	ng/uL#	94
44) Dimethylphthalate	13.86	163	88215	1.447	ng/ul	99

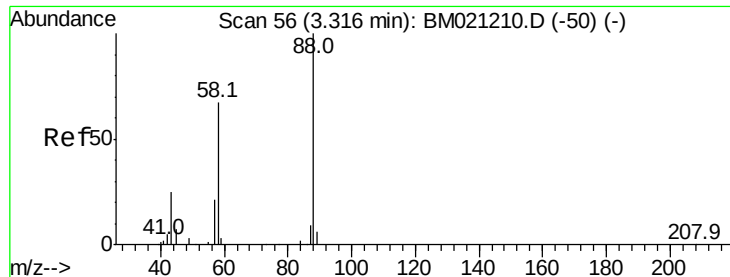
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 27.857 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.01 min

Lab File: BM021251.D

Acq: 29 Jun 2019 03:09

Instrument :

BNA_M

ClientSampleId :

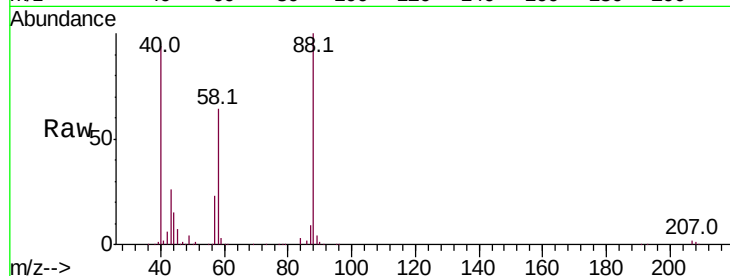
Tot Ion: 88 Resp: 166858

Ion Ratio Lower Upper

88 100

43 26.1 26.7 40.1#

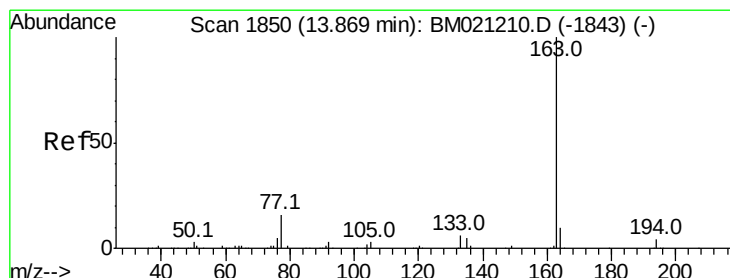
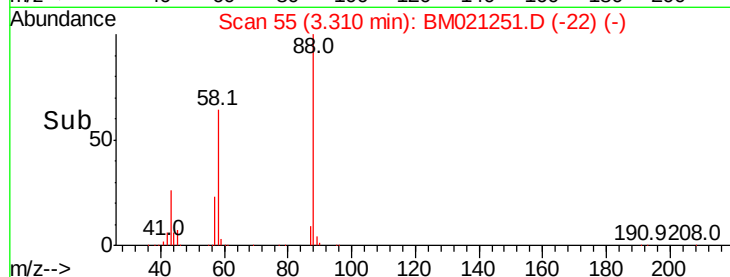
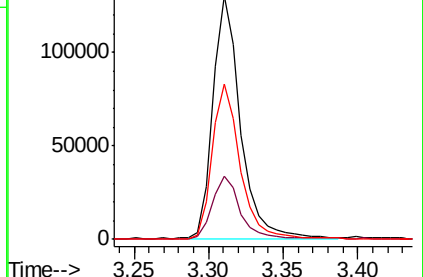
58 64.0 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021210.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM021210.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM021210.D (-50) (-)



#44

Dimethylphthalate

Concen: 1.447 ng/uL

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM021251.D

Acq: 29 Jun 2019 03:09

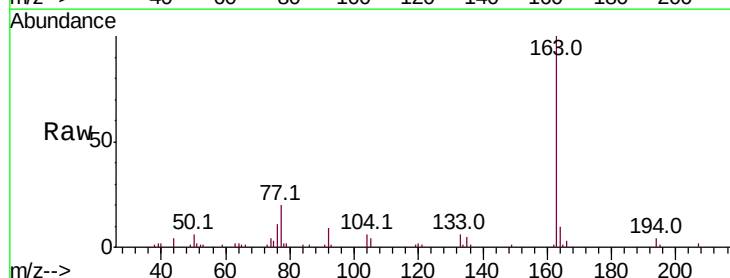
Tgt Ion: 163 Resp: 88215

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.9 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): BM021210.D (-1843) (-)

Ion 194.00 (193.70 to 194.70): BM021210.D (-1843) (-)

Ion 164.00 (163.70 to 164.70): BM021210.D (-1843) (-)

