

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021236.D
 Acq On : 28 Jun 2019 18:04
 Operator : HP/JU
 Sample : K3381-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCK9

Quant Time: Jun 28 18:42:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 28 16:49:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	471322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	2139752	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	1472204	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	3526630	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	2794415	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	2830573	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	32605	3.28	ng/uL	0.00
5) Phenol-d5	6.93	99	130468	3.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	336252	13.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	389700	11.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	268204	7.83	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	261169	15.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	305634	15.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	569146	14.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	44127	1.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2137201	16.07	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2456863	15.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	53327	2.46	ng/ul	0.00
57) Fluorene-d10	15.40	176	1873740	16.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	297684	13.73	ng/ul	0.00
70) Anthracene-d10	17.25	188	3079853	16.81	ng/ul	0.00
78) Pyrene-d10	19.54	212	3228041	19.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2824866	16.92	ng/ul	-0.01

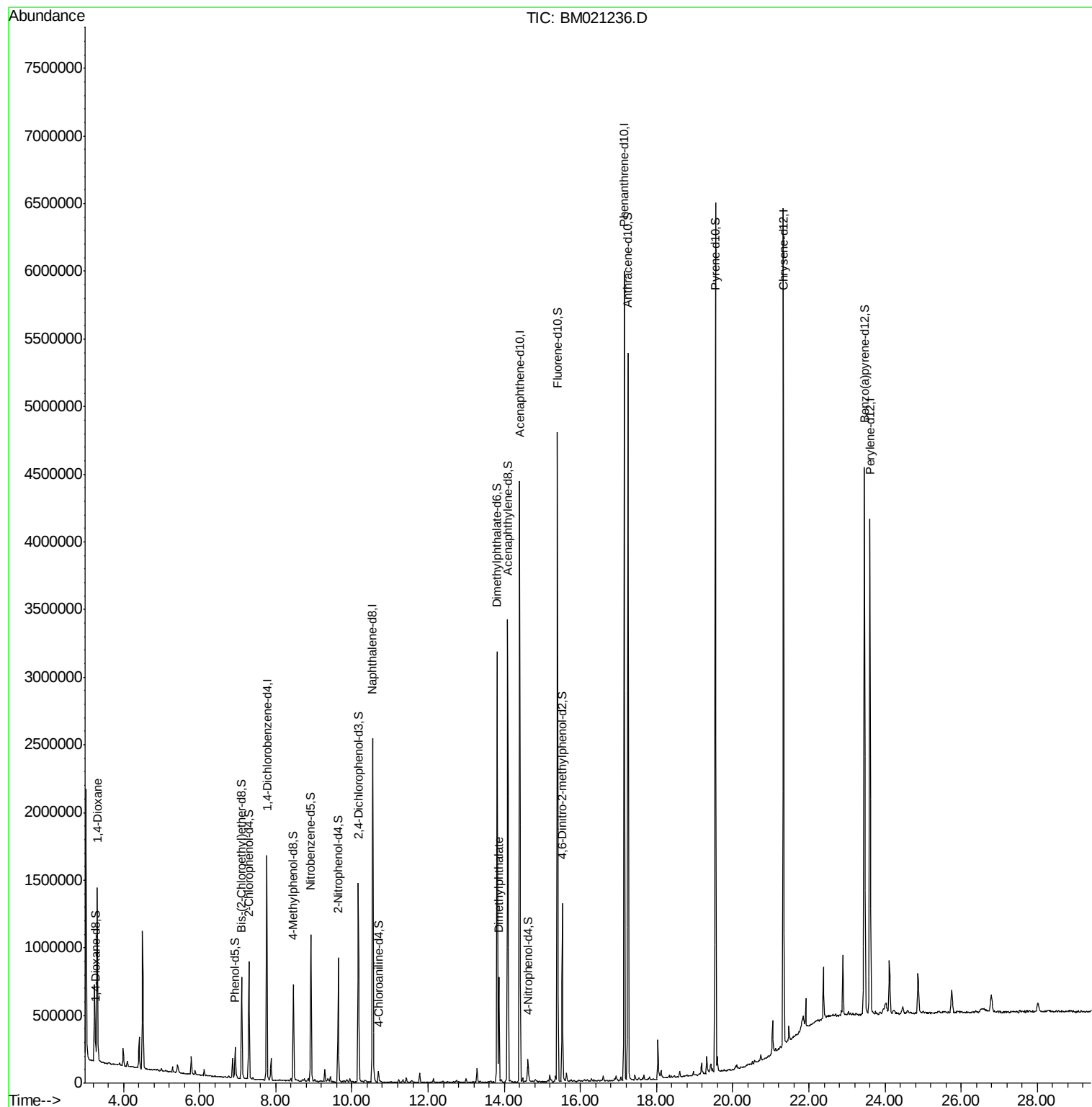
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.31	88	696550	69.350	ng/uL#	94
44) Dimethylphthalate	13.86	163	497552	4.109	ng/ul	100

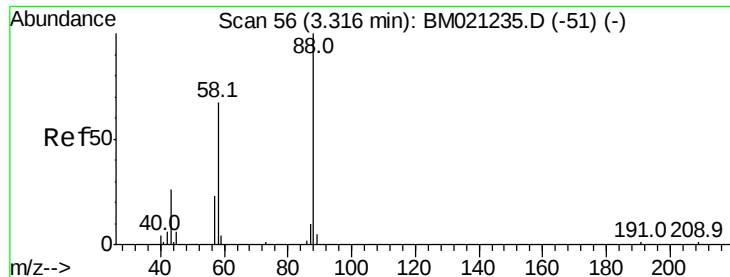
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 69.350 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.01 min

Lab File: BM021236.D

Acq: 28 Jun 2019 18:04

Instrument :

BNA_M

ClientSampleId :

BFCK9

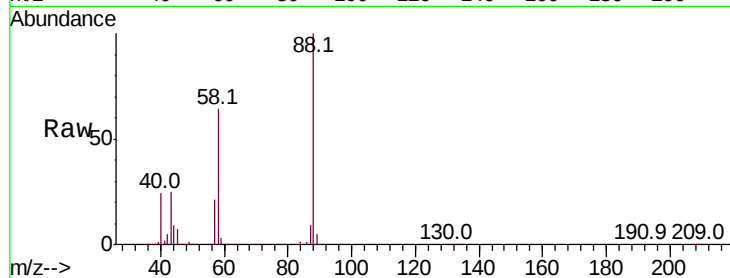
Tot Ion: 88 Resp: 696550

Ion Ratio Lower Upper

88 100

43 25.4 26.7 40.1#

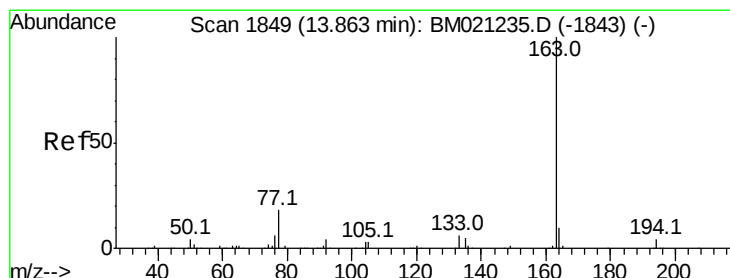
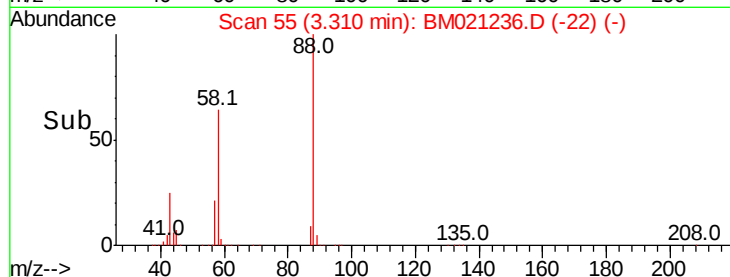
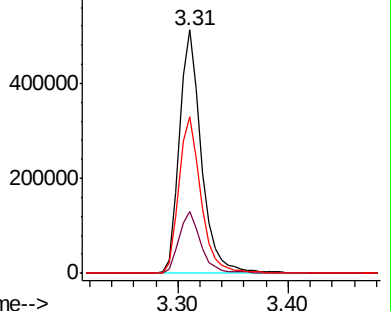
58 64.1 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021235.D (-51) (-)

Ion 43.00 (42.70 to 43.70): BM021235.D (-51) (-)

Ion 58.00 (57.70 to 58.70): BM021235.D (-51) (-)



#44

Dimethylphthalate

Concen: 4.109 ng/uL

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM021236.D

Acq: 28 Jun 2019 18:04

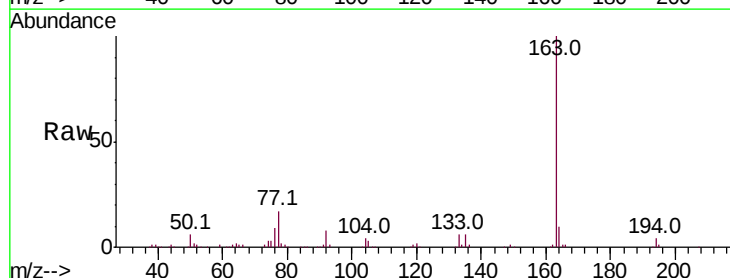
Tgt Ion: 163 Resp: 497552

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.8 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): BM021235.D (-1843) (-)

Ion 194.00 (193.70 to 194.70): BM021235.D (-1843) (-)

Ion 164.00 (163.70 to 164.70): BM021235.D (-1843) (-)

