

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019410.D
 Acq On : 25 Mar 2019 02:01
 Operator : JU/SJ
 Sample : K2031-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 25 03:05:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	140375	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	587481	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	333828	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	754612	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	812848	20.00	ng/ul	-0.02
86) Perylene-d12	23.44	264	899724	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	17971	5.01	ng/uL	0.00
5) Phenol-d5	6.79	99	174001	13.92	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	112724	13.47	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	146445	15.46	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	122880	13.10	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	63941	15.26	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	71444	15.32	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.02	165	125323	14.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	104645	9.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	420487	15.61	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	508965	15.11	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	41573	9.85	ng/ul	0.01
58) Fluorene-d10	15.26	176	373952	16.11	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	30168	6.05	ng/ul	0.00
71) Anthracene-d10	17.12	188	565707	15.62	ng/ul	-0.01
79) Pyrene-d10	19.43	212	615230	16.39	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	654633	13.72	ng/ul	-0.02

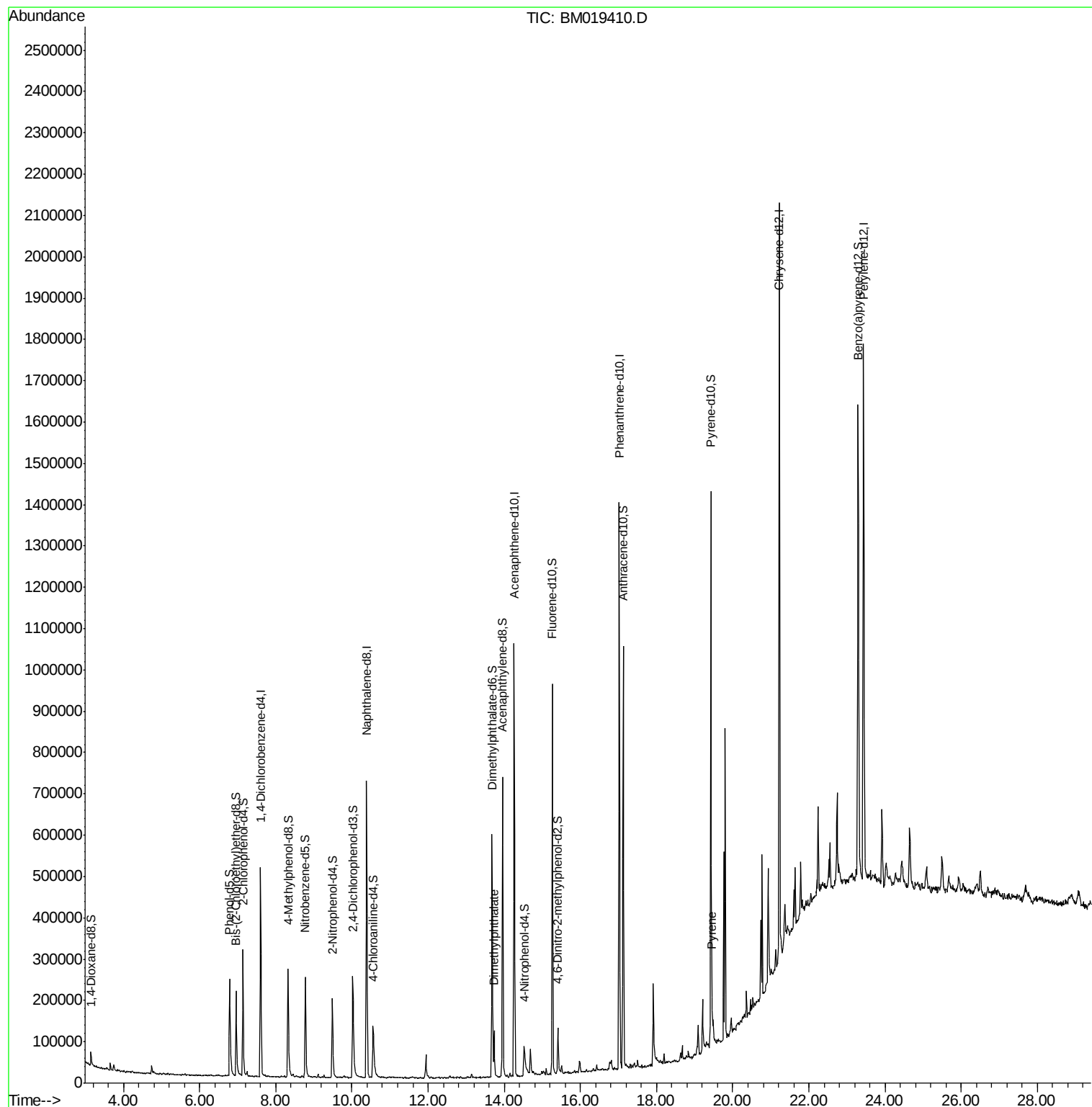
Target Compounds					Ovalue	
45) Dimethylphthalate	13.73	163	77882	2.882	ng/ul#	97
80) Pyrene	19.46	202	51651	1.056	ng/ul#	88

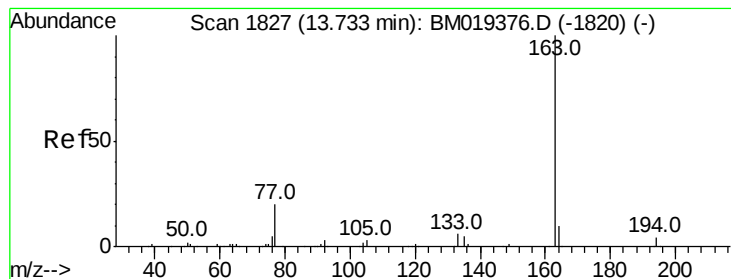
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.882 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM019410.D

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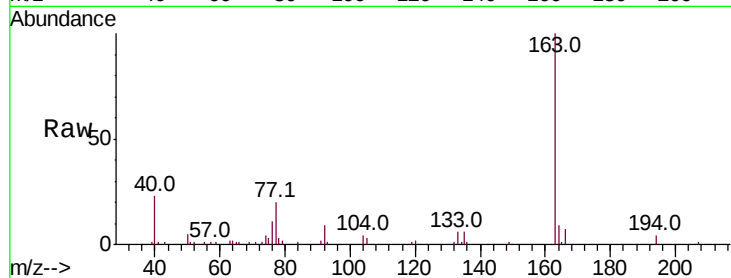
Tot Ion:163 Resp: 77882

Ion Ratio Lower Upper

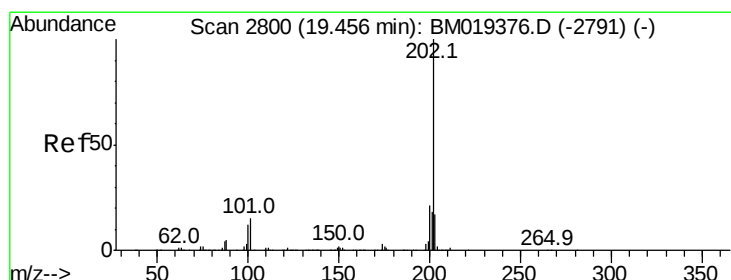
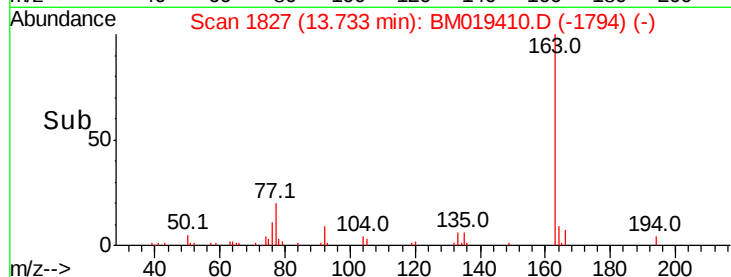
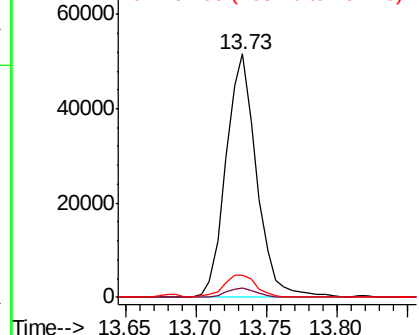
163 100

194 4.0 4.0 6.0#

164 9.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#80

Pyrene

Concen: 1.056 ng/ul

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

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Acq: 25 Mar 2019 02:01

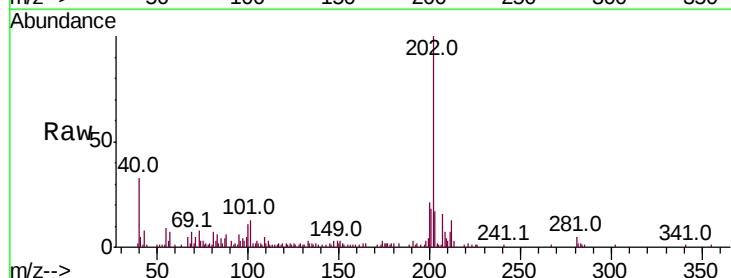
Tgt Ion:202 Resp: 51651

Ion Ratio Lower Upper

202 100

101 12.6 6.9 10.3#

100 11.3 5.6 8.4#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

