

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023444.D
 Acq On : 29 Oct 2019 15:57
 Operator : JU
 Sample : K5423-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE4H7

Quant Time: Oct 30 07:45:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 07:08:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	592682	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	2360605	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1405003	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	2805345	20.00	ng/ul	-0.02
78) Chrysene-d12	21.22	240	2859395	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	3318124	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	55102	4.42	ng/uL	0.00
5) Phenol-d5	6.80	99	292995	5.89	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	571324	19.58	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	682867	17.55	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	489034	12.10	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	387213	21.79	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	427148	21.66	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	786107	20.29	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	12203	0.27	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	2588051	24.26	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	2918914	23.88	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	104785	5.67	ng/ul	0.00
58) Fluorene-d10	15.27	176	2179070	24.12	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.40	200	314154	17.99	ng/ul	-0.01
71) Anthracene-d10	17.12	188	3441387	25.96	ng/ul	-0.02
79) Pyrene-d10	19.42	212	3803656	24.19	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	4359888	25.79	ng/ul	-0.01

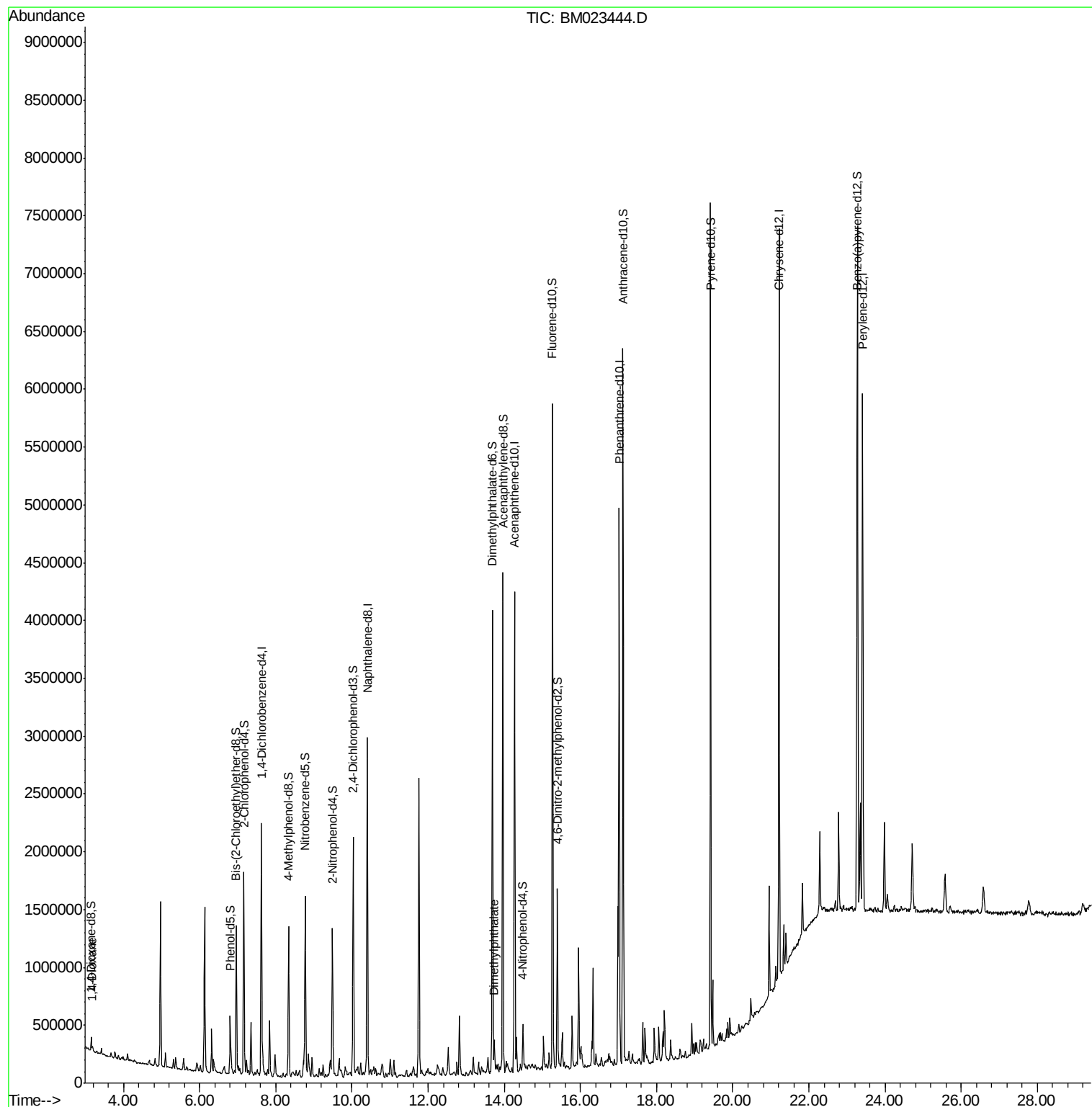
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.19	88	22975	1.730	ng/uL#	93
45) Dimethylphthalate	13.74	163	143013	1.335	ng/ul#	98

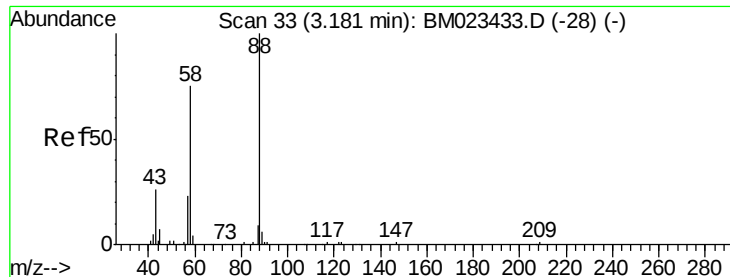
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.730 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM023444.D

Acq: 29 Oct 2019 15:57

Instrument :

BNA_M

ClientSampleId :

BE4H7

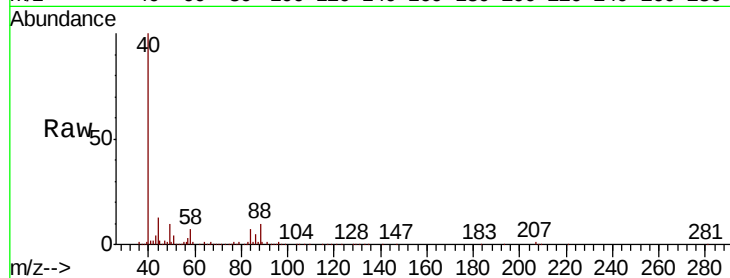
Tot Ion: 88 Resp: 22975

Ion Ratio Lower Upper

88 100

43 41.0 26.3 39.5#

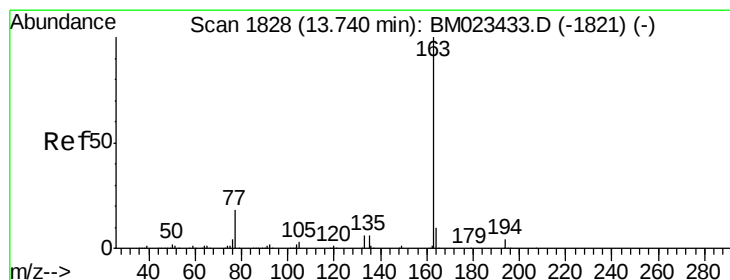
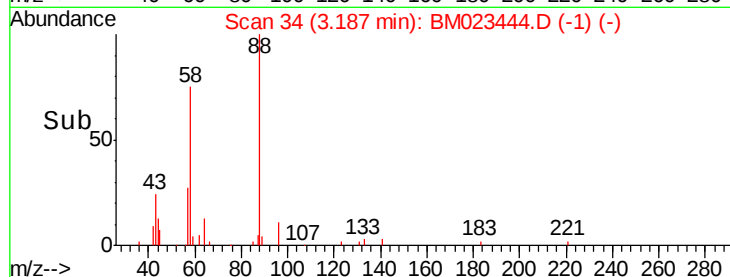
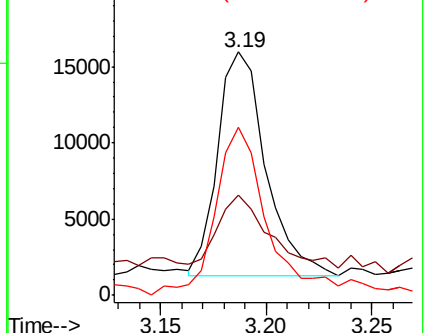
58 69.0 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023433.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM023433.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM023433.D (-28) (-)



#45

Dimethylphthalate

Concen: 1.335 ng/uL

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM023444.D

Acq: 29 Oct 2019 15:57

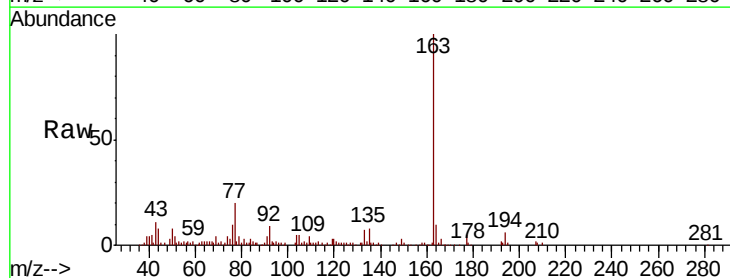
Tgt Ion: 163 Resp: 143013

Ion Ratio Lower Upper

163 100

194 5.7 3.3 4.9#

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023433.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM023433.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM023433.D (-1821) (-)

