

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004373.D
 Acq On : 24 Feb 2016 05:11
 Operator : SJ/UM
 Sample : H1542-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S34-0312

Quant Time: Feb 24 07:03:34 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	24929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	105075	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	56652	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	118917	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	131746	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	134133	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	2187	4.62	ng/uL	0.00
5) Phenol-d5	6.81	99	45448	21.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	25791	24.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	43577	24.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	35575	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	20277	25.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	21945	24.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	35914	21.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	48040	23.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	117569	24.20	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	147248	25.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	11723	15.01	ng/ul	0.01
58) Fluorene-d10	15.28	176	103947	25.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	12077	16.53	ng/ul	0.00
71) Anthracene-d10	17.13	188	157862	27.09	ng/ul	0.00
79) Pyrene-d10	19.44	212	177530	27.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	191671	27.23	ng/ul	0.00

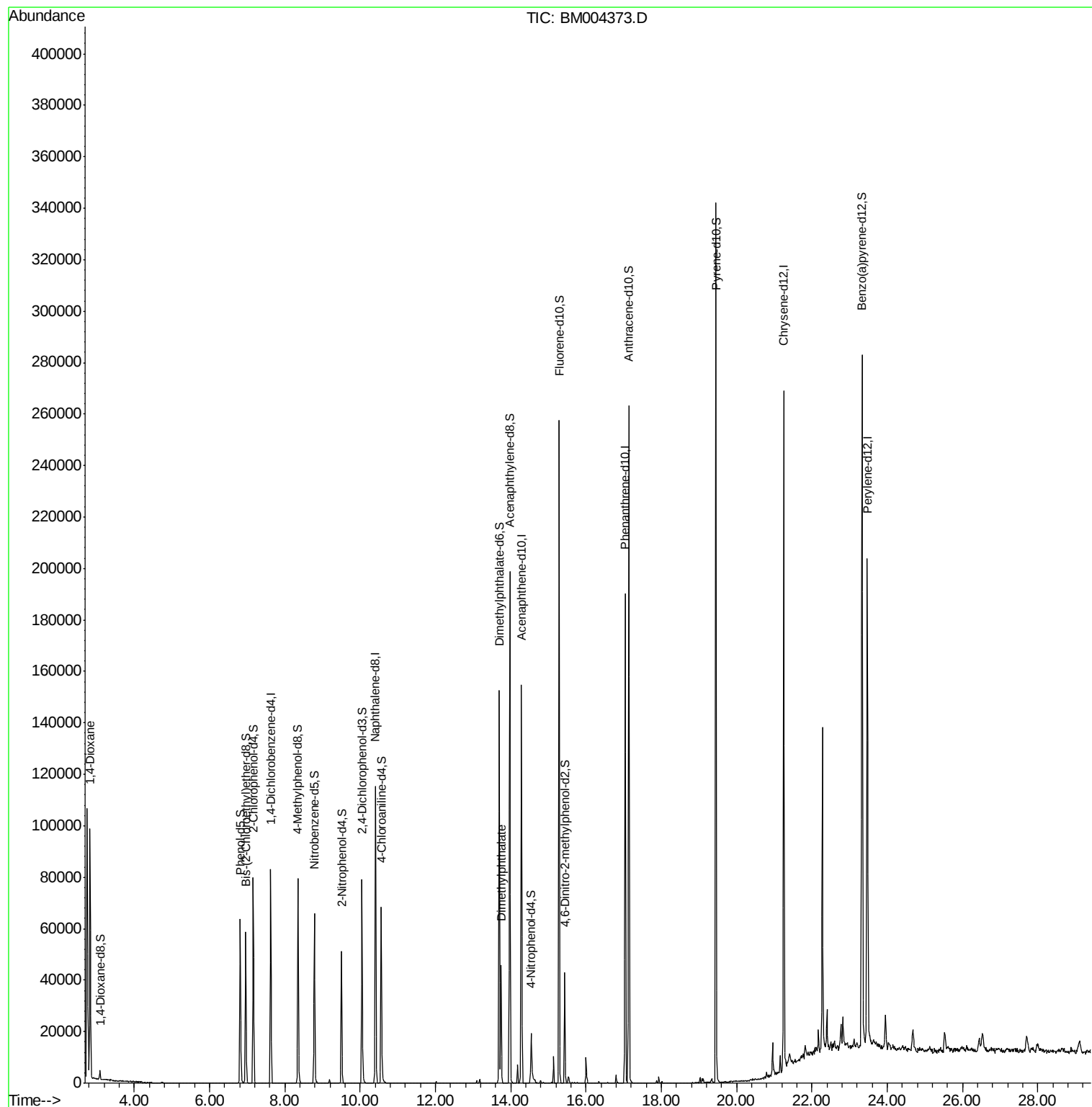
Target Compounds						Qvalue
2) 1,4-Dioxane	2.83	88	937	1.72	ng/uL#	1
45) Dimethylphthalate	13.74	163	33997	6.71	ng/ul	99

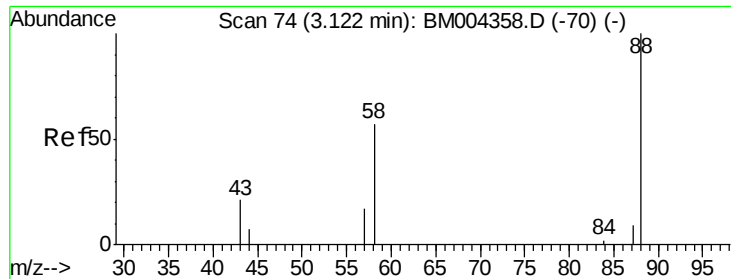
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.72 ng/uL

RT: 2.83 min Scan# 24

Delta R.T. -0.29 min

Lab File: BM004373.D

Acq: 24 Feb 2016 05:11

Instrument :

BNA_M

ClientSampleId :

0311-S34-0312

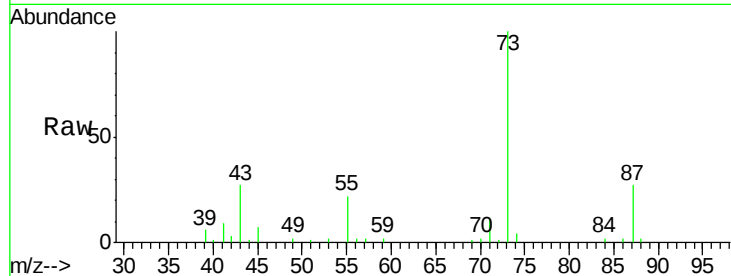
Tgt Ion: 88 Resp: 937

Ion Ratio Lower Upper

88 100

43 1661.2 21.0 31.6#

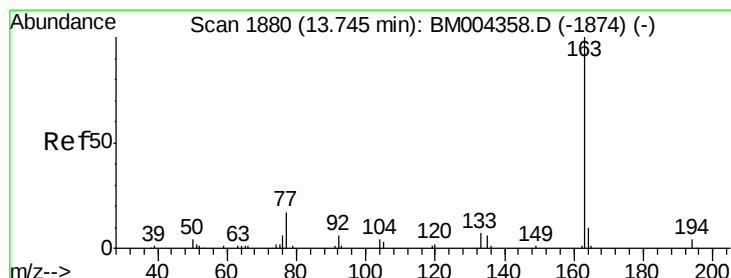
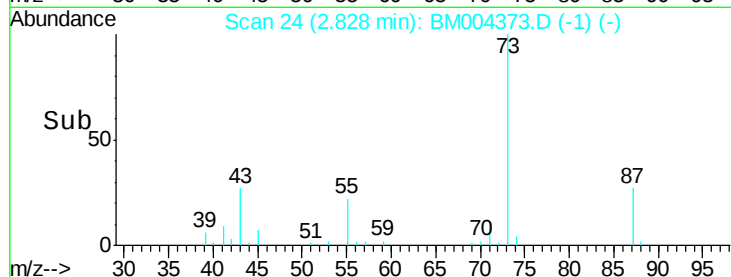
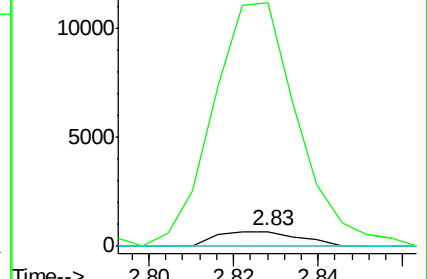
58 0.0 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM004373.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM004373.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM004373.D (-1) (-)



#45

Dimethylphthalate

Concen: 6.71 ng/uL

RT: 13.74 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BM004373.D

Acq: 24 Feb 2016 05:11

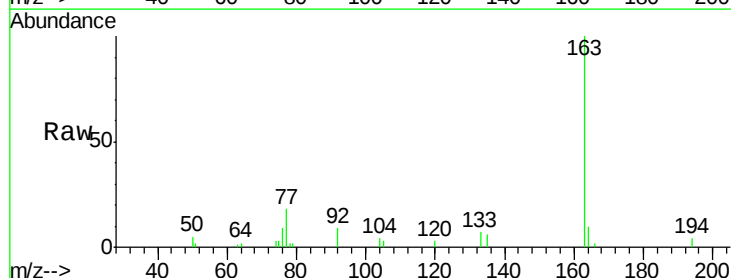
Tgt Ion: 163 Resp: 33997

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM004373.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM004373.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM004373.D (-1846) (-)

