

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004347.D
 Acq On : 23 Feb 2016 13:31
 Operator : SJ/UM
 Sample : H1515-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S35-0312

Quant Time: Feb 24 01:06:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 01:02:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	26548	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	125321	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	75373	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	161682	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	143729	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	137271	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	2610	5.18	ng/uL	0.00
5) Phenol-d5	6.82	99	53132	23.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	31585	27.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	50046	26.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	44412	22.33	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	24466	25.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	27947	25.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	45373	23.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	69267	28.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	173530	26.84	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	207484	27.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	17029	16.39	ng/ul	0.01
58) Fluorene-d10	15.29	176	148776	27.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	18178	18.30	ng/ul	0.00
71) Anthracene-d10	17.14	188	218415	27.57	ng/ul	0.00
79) Pyrene-d10	19.44	212	221770	31.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	198603	27.57	ng/ul	0.00

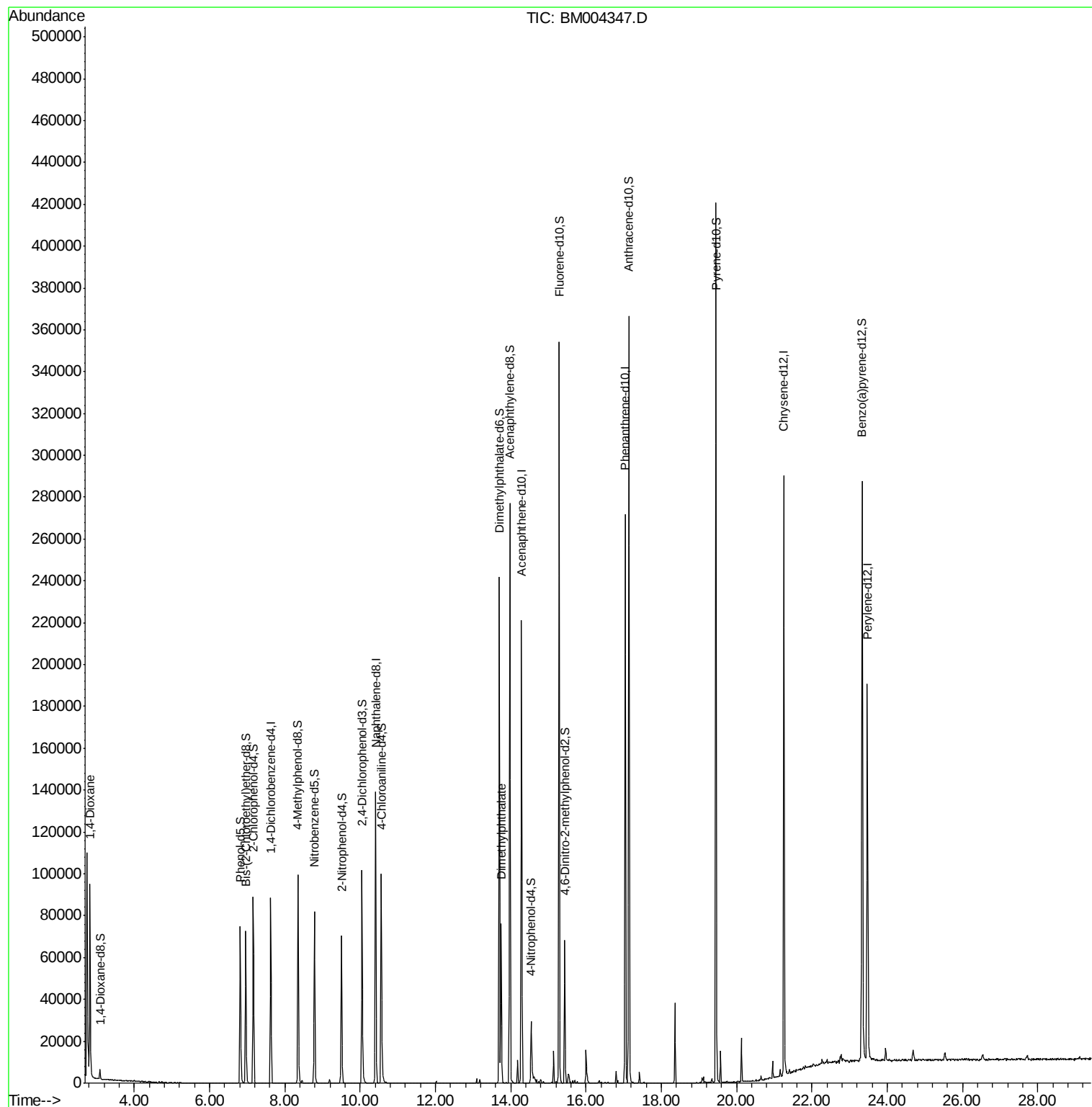
Target Compounds						Qvalue
2) 1,4-Dioxane	2.82	88	733	1.26	ng/uL#	1
45) Dimethylphthalate	13.74	163	53728	7.97	ng/ul	99

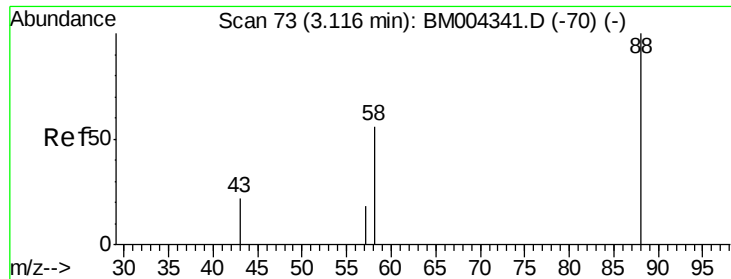
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.26 ng/uL

RT: 2.82 min Scan# 23

Delta R.T. -0.29 min

Lab File: BM004347.D

Acq: 23 Feb 2016 13:31

Instrument :

BNA_M

ClientSampleId :

0311-S35-0312

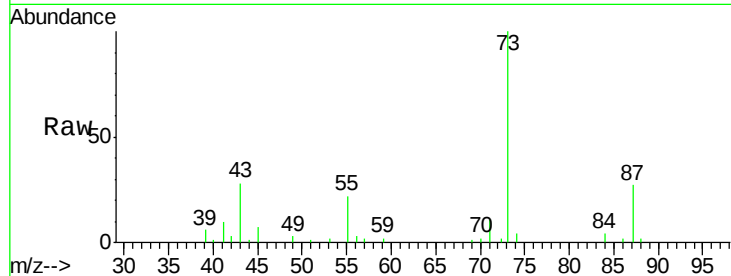
Tgt Ion: 88 Resp: 733

Ion Ratio Lower Upper

88 100

43 1846.1 21.0 31.6#

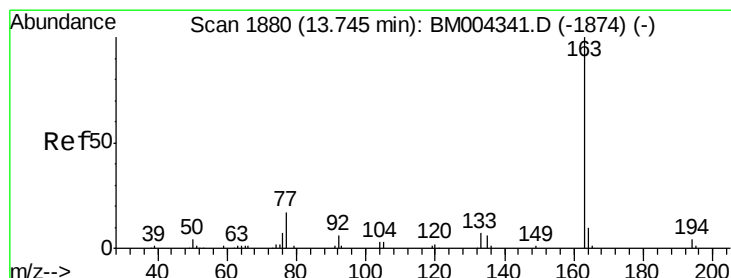
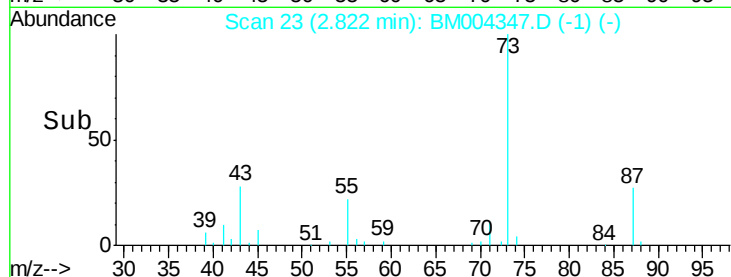
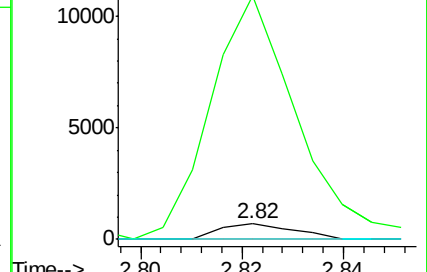
58 0.0 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM004347.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM004347.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM004347.D (-1) (-)



#45

Dimethylphthalate

Concen: 7.97 ng/uL

RT: 13.74 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BM004347.D

Acq: 23 Feb 2016 13:31

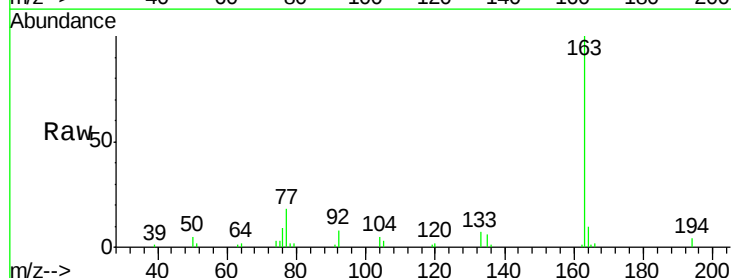
Tgt Ion: 163 Resp: 53728

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM004347.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM004347.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM004347.D (-1846) (-)

