

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002813.D
 Acq On : 01 Oct 2015 20:50
 Operator : UM/IZ
 Sample : G3803-09RX
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43J9RX

Quant Time: Oct 02 05:58:03 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 05:57:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	64877	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	280260	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	145965	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	309315	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	335451	20.00	ng/ul	0.00
86) Perylene-d12	24.66	264	337630	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.76	96	1722	1.23	ng/uL	0.00
5) Phenol-d5	7.80	99	33807	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	50475	18.25	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	77316	16.90	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	54411	13.42	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	39719	18.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	42375	18.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	70682	17.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	19840	4.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	242985	22.13	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	283055	19.31	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	14654	7.52	ng/ul	0.00
58) Fluorene-d10	16.26	176	201580	20.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	27207	18.03	ng/ul	0.00
71) Anthracene-d10	18.09	188	332237	22.51	ng/ul	0.00
79) Pyrene-d10	20.32	212	355036	22.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	395800	22.92	ng/ul	0.00

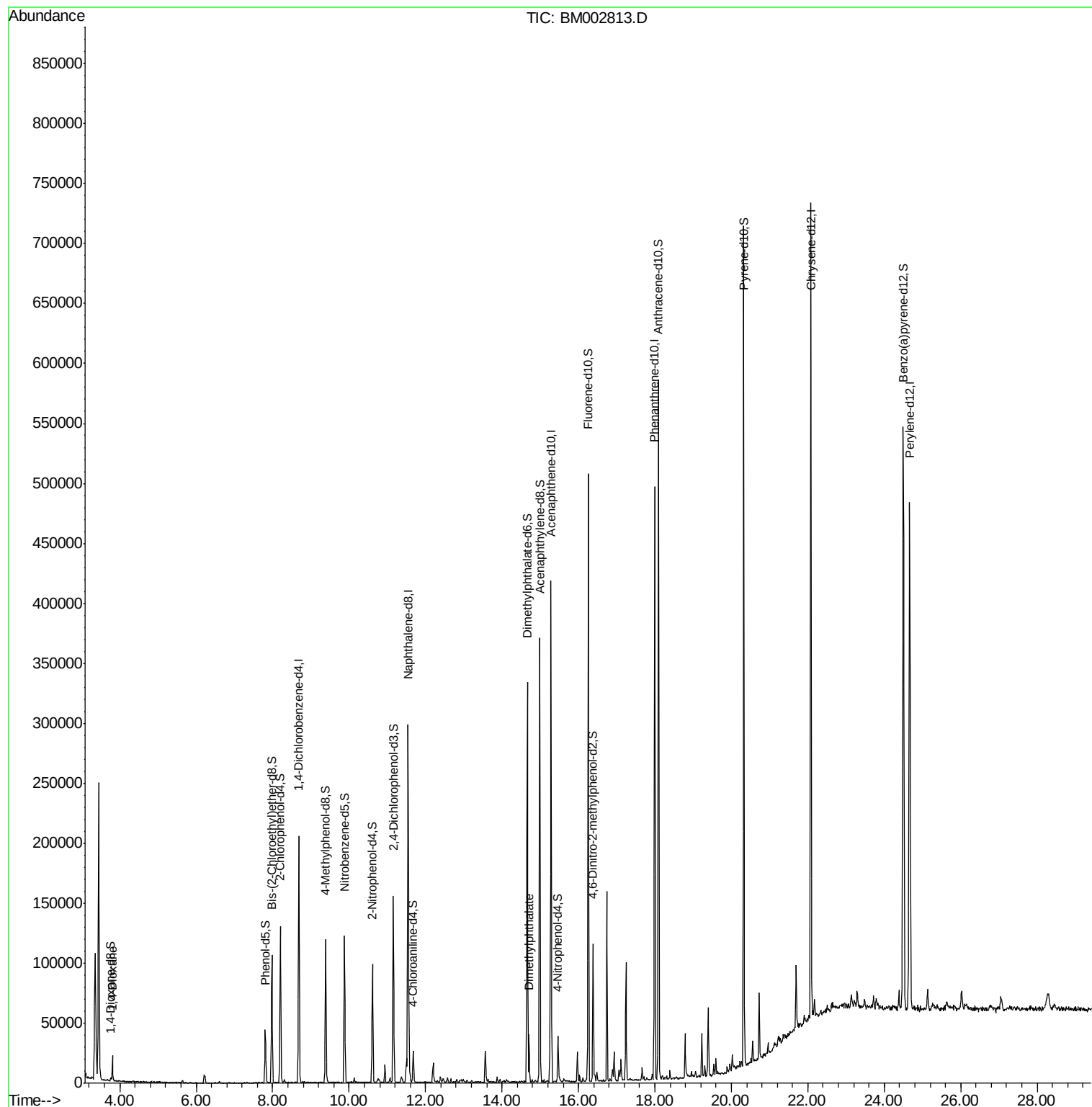
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.80	88	12848	8.32	ng/uL	94
45) Dimethylphthalate	14.71	163	29935	2.68	ng/ul	99

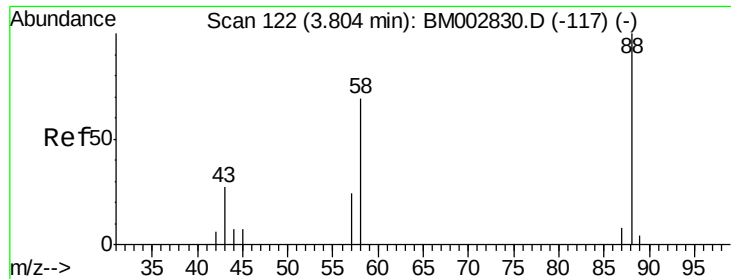
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.32 ng/uL

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BM002813.D

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Instrument :

BNA_M

ClientSampleId :

E43J9RX

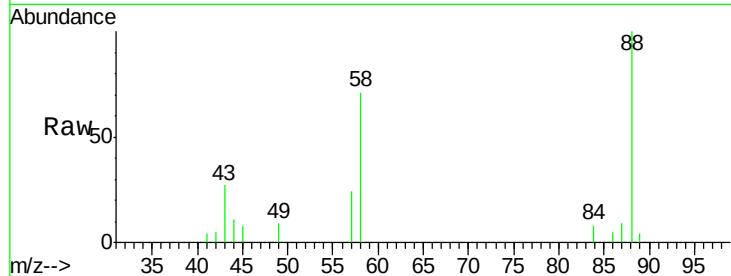
Tgt Ion: 88 Resp: 12848

Ion Ratio Lower Upper

88 100

43 27.0 26.2 39.4

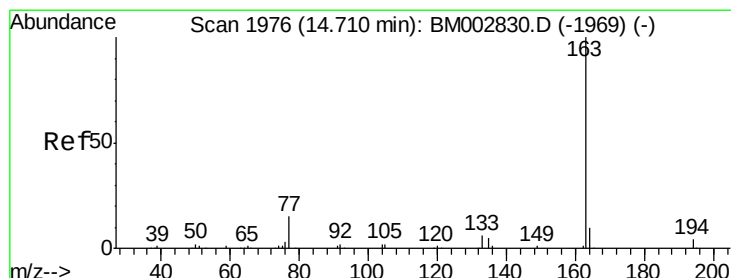
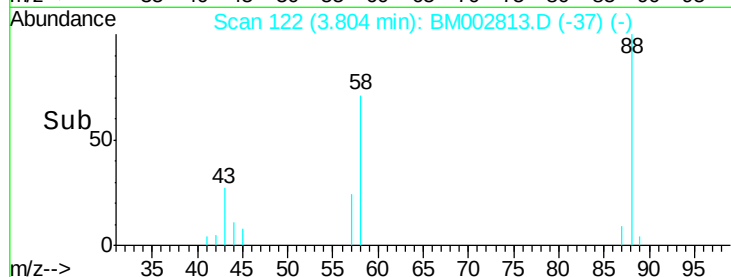
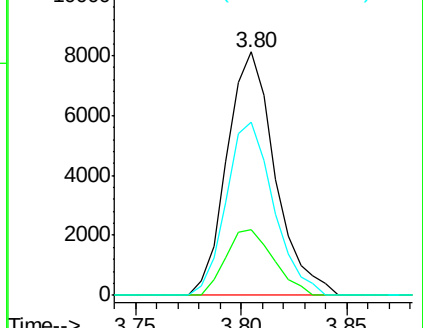
58 69.8 58.5 87.7



Abundance Ion 88.00 (87.70 to 88.70): BM002813.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BM002813.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BM002813.D (-37) (-)



#45

Dimethylphthalate

Concen: 2.68 ng/uL

RT: 14.71 min Scan# 1976

Delta R.T. -0.00 min

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Acq: 01 Oct 2015 20:50

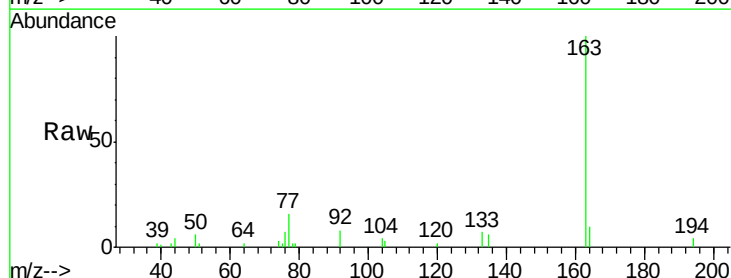
Tgt Ion: 163 Resp: 29935

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM002813.D (-1942) (-)

Ion 194.00 (193.70 to 194.70): BM002813.D (-1942) (-)

Ion 164.00 (163.70 to 164.70): BM002813.D (-1942) (-)

