

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000180.D
 Acq On : 13 Jan 2015 22:22
 Operator : TP/IZ
 Sample : G1063-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AP3

Manual Integrations
 APPROVED

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 1/14/2015 5:23:45 PM

Quant Time: Jan 14 15:26:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	119366	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	472261	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.46	164	312341	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.21	188	624106	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	710034	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	679204	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	3534m	1.72	ng/uL	0.00
5) Phenol-d5	6.99	99	83555	8.32	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	206342	32.51	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	198377	26.94	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	131817	16.50	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	109786	33.62	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	117426	35.22	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	215404	29.24	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	15532	1.86	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	811036	35.21	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	916916	33.22	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.66	143	24491	6.53	ng/ul	0.00
57) Fluorene-d10	15.46	176	682923	34.52	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	94950	32.10	ng/ul	-0.02
70) Anthracene-d10	17.30	188	1104362	38.27	ng/ul	-0.01
76) Pyrene-d10	19.60	212	1249556	38.15	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	1222902	39.67	ng/ul	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	72727	25.49	ng/uL	92
44) Dimethylphthalate	13.92	163	48748	2.12	ng/ul#	95

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

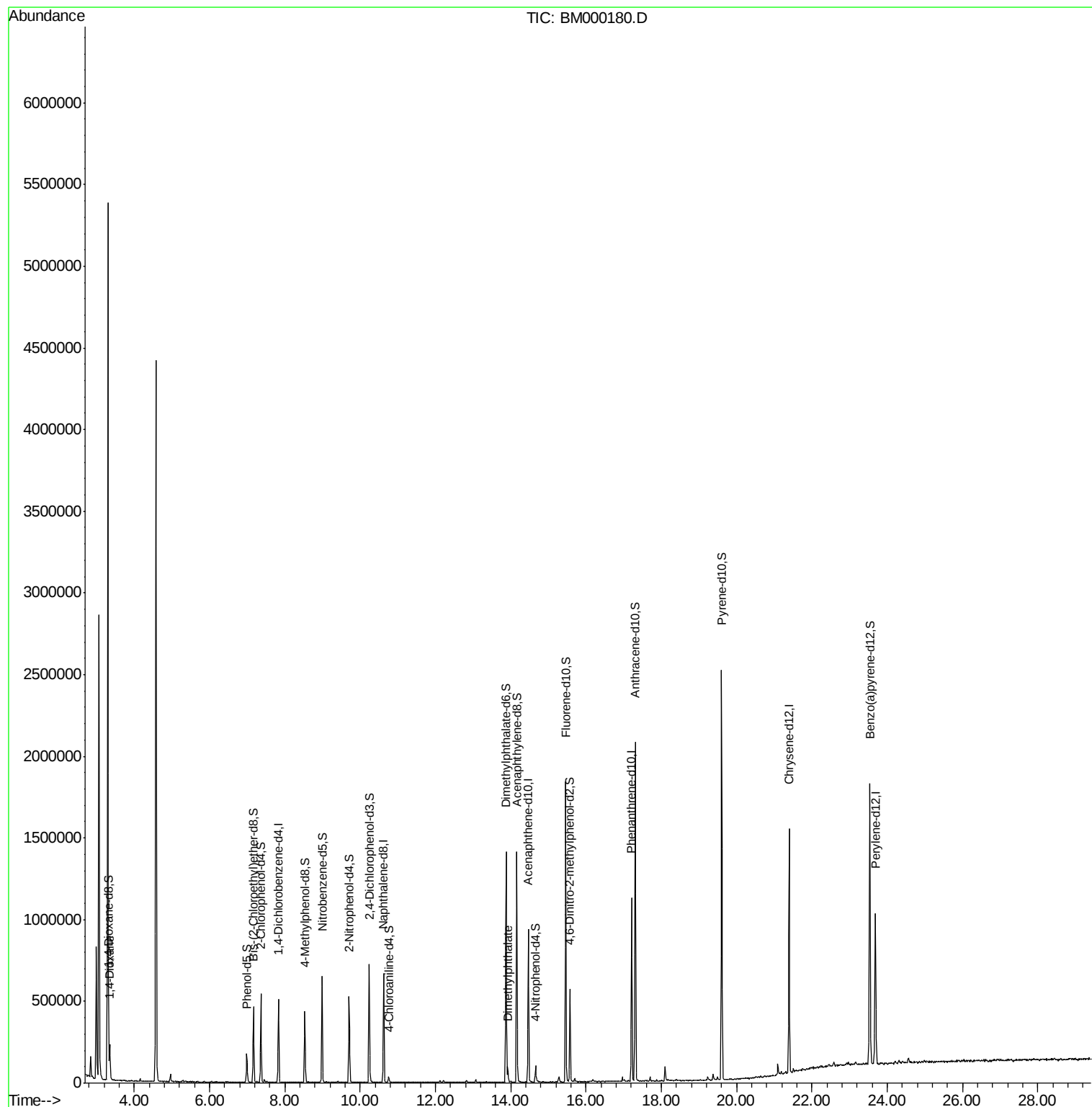
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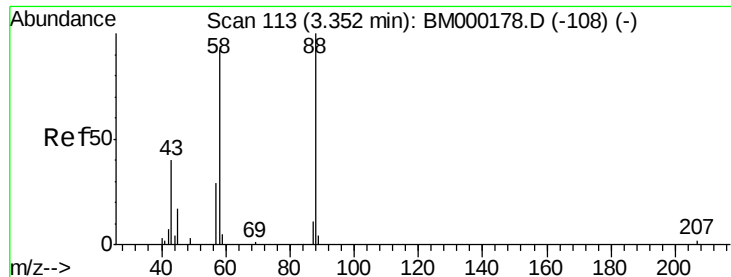
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#2

1,4-Dioxane

Concen: 25.49 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM000180.D

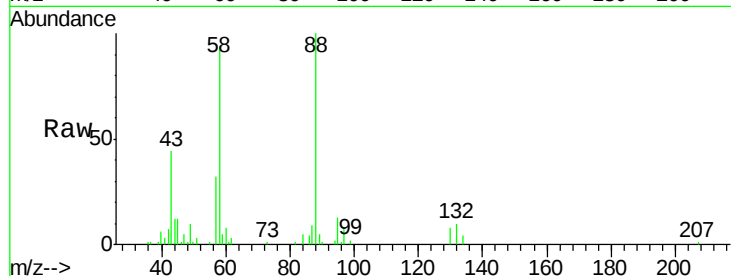
Acq: 13 Jan 2015 22:22

Instrument :

BNA_M

ClientSampleId :

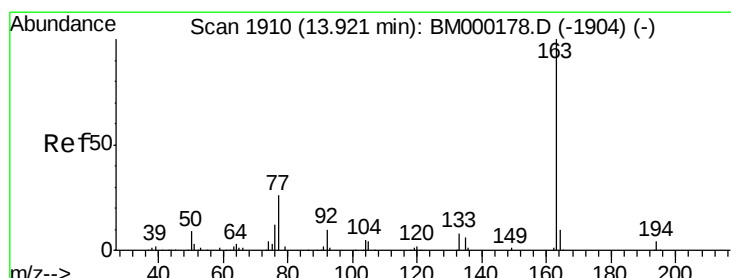
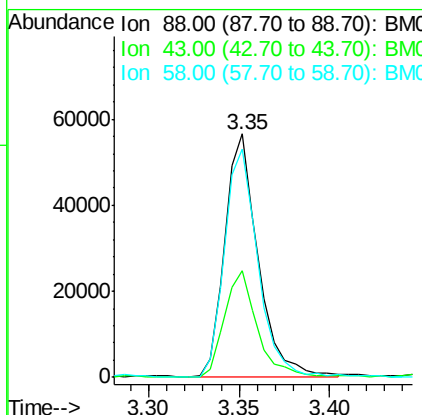
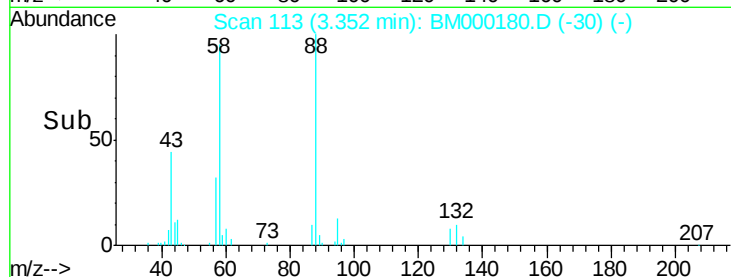
C0AP3



Tgt Ion:	88	Resp:	72727
Ion	Ratio	Lower	Upper
88	100		
43	42.8	34.9	52.3
58	94.1	67.3	100.9

Manual Integrations
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#44

Dimethylphthalate

Concen: 2.12 ng/uL

RT: 13.92 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM000180.D

Acq: 13 Jan 2015 22:22

Tgt Ion:	163	Resp:	48748
Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.0	4.4#
164	8.9	8.5	12.7

