

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000347.D
 Acq On : 24 Jan 2015 23:55
 Operator : TP/IZ
 Sample : G1135-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW3

Manual Integrations
 APPROVED

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Quant Time: Jan 26 14:11:45 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 26 13:29:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	100523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	434787	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	335534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	772501	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1063374	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	1079018	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	3735m	1.63	ng/uL	0.00
5) Phenol-d5	6.97	99	37254	4.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	130043	22.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	100618	16.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	72918	11.11	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	76498	23.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	71538	23.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	130214	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	1870	0.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	769553	31.94	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	860567	29.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	17672	4.43	ng/ul	-0.01
57) Fluorene-d10	15.44	176	704202	32.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	93982	23.06	ng/ul	0.00
70) Anthracene-d10	17.29	188	1233282	33.62	ng/ul	0.00
76) Pyrene-d10	19.59	212	1553294	32.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1602194	32.65	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.34	88	12320	3.97	ng/uL#	78

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

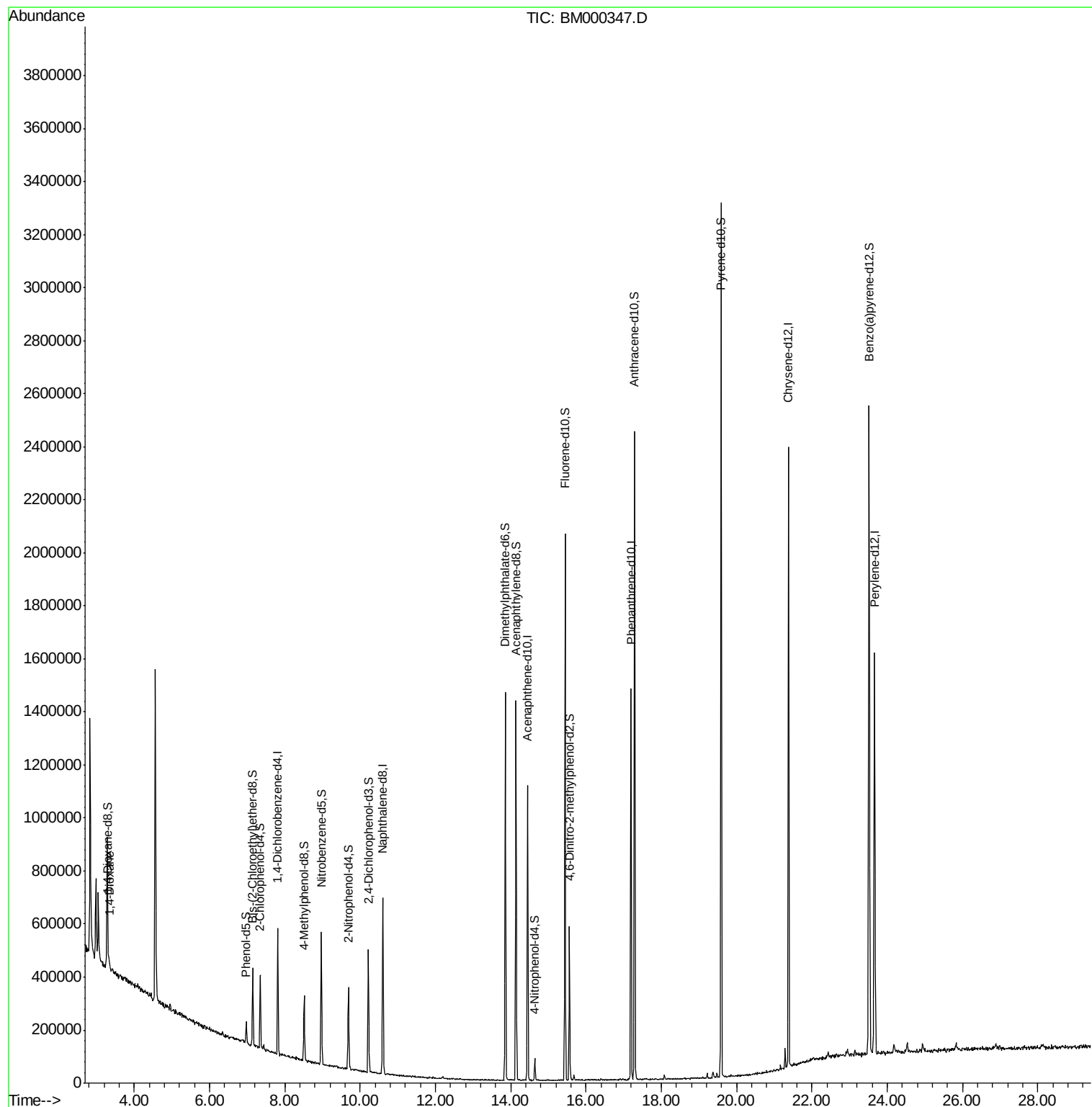
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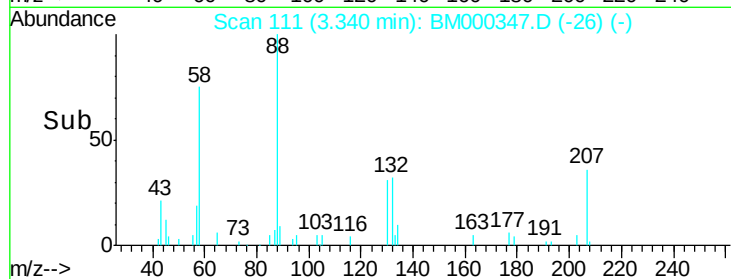
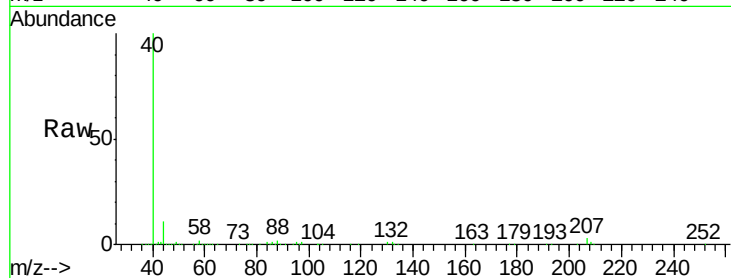
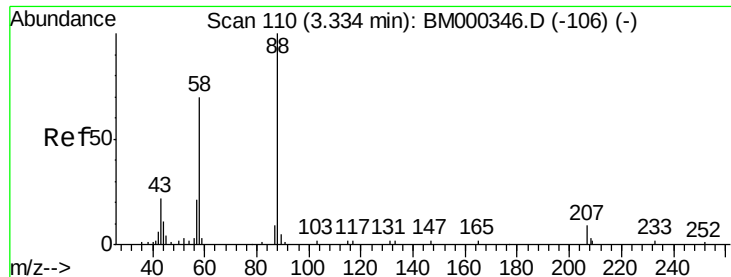
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#2

1,4-Dioxane

Concen: 3.97 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. -0.00 min

Lab File: BM000347.D

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Tot Ion:	88	Resp:	12320
Ion Ratio	Lower	Upper	
88	100		
43	14.4	22.4	33.6#
58	55.1	57.4	86.2#

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