

Quantitation Report (QT Reviewed)

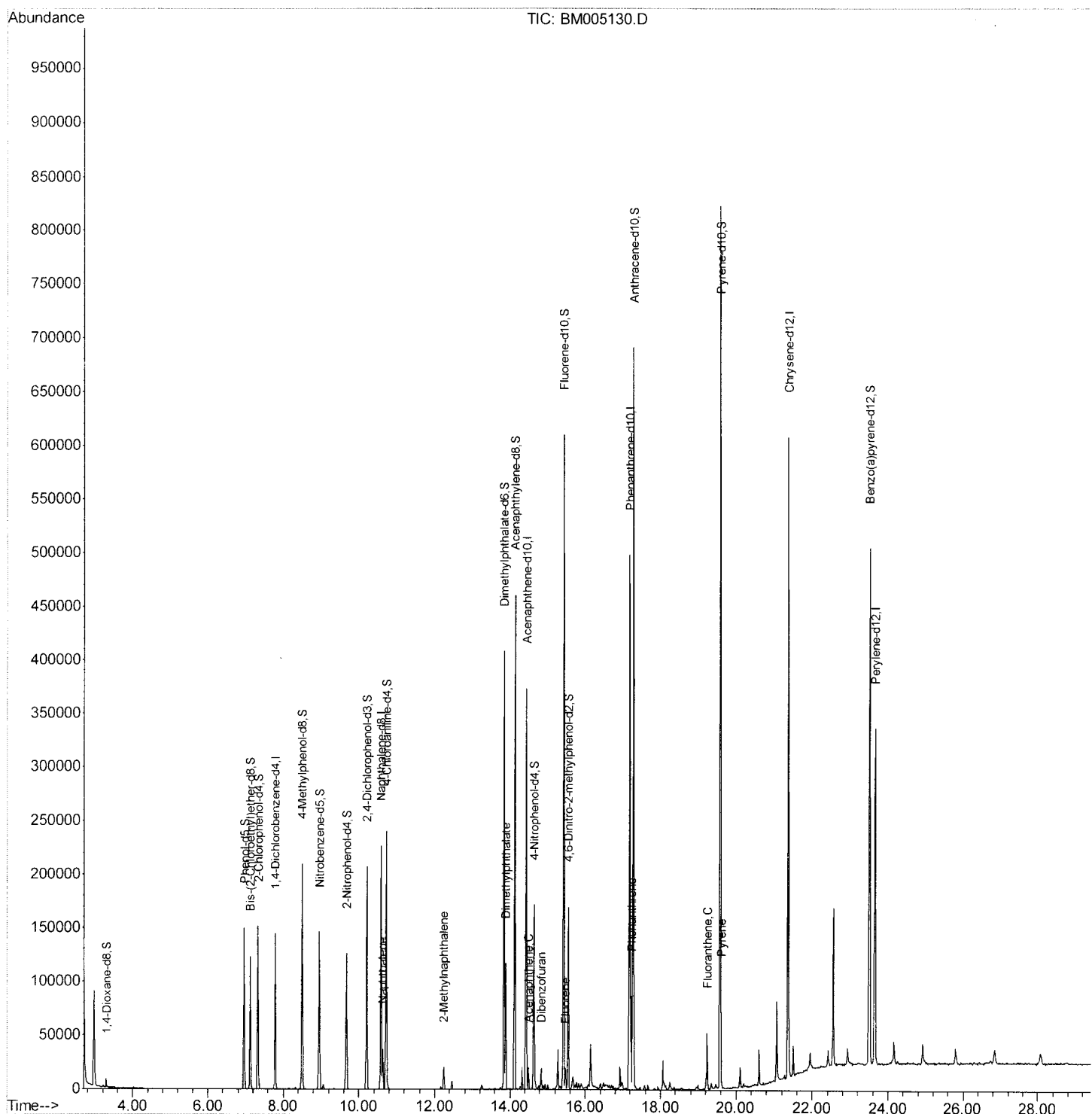
Data Path : Z:\HPCHEM1\BNA_M\Data\BM042816\
 Data File : BM005130.D
 Acq On : 29 Apr 2016 01:05
 Operator : UM/SJ
 Sample : H2639-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7K2

Manual Integrations
 APPROVED

sohil
 4/29/2016 10:36:39 AM

Quant Time: Apr 29 05:25:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 29 02:20:37 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

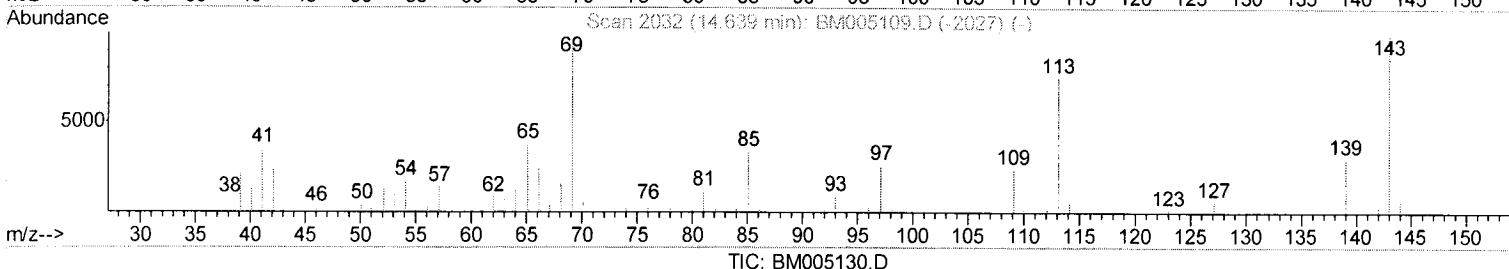
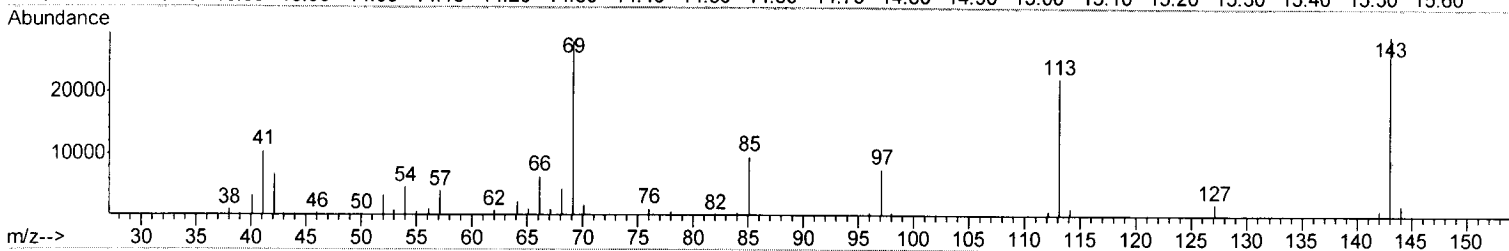
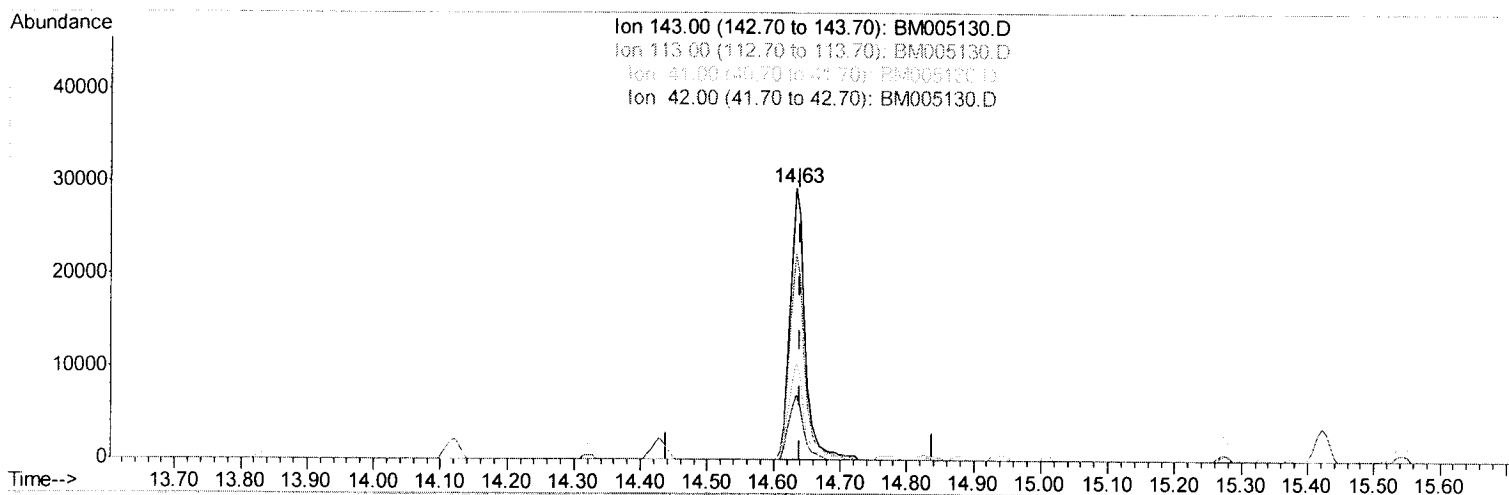
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.633min (-0.006) 26.64ng/ul m

response 46145

Ion	Exp%	Act%
143.00	100	100
113.00	75.50	76.00
41.00	35.90	35.92
42.00	22.90	23.45

UM
05/01/2016

Quantitation Report (Qedit)

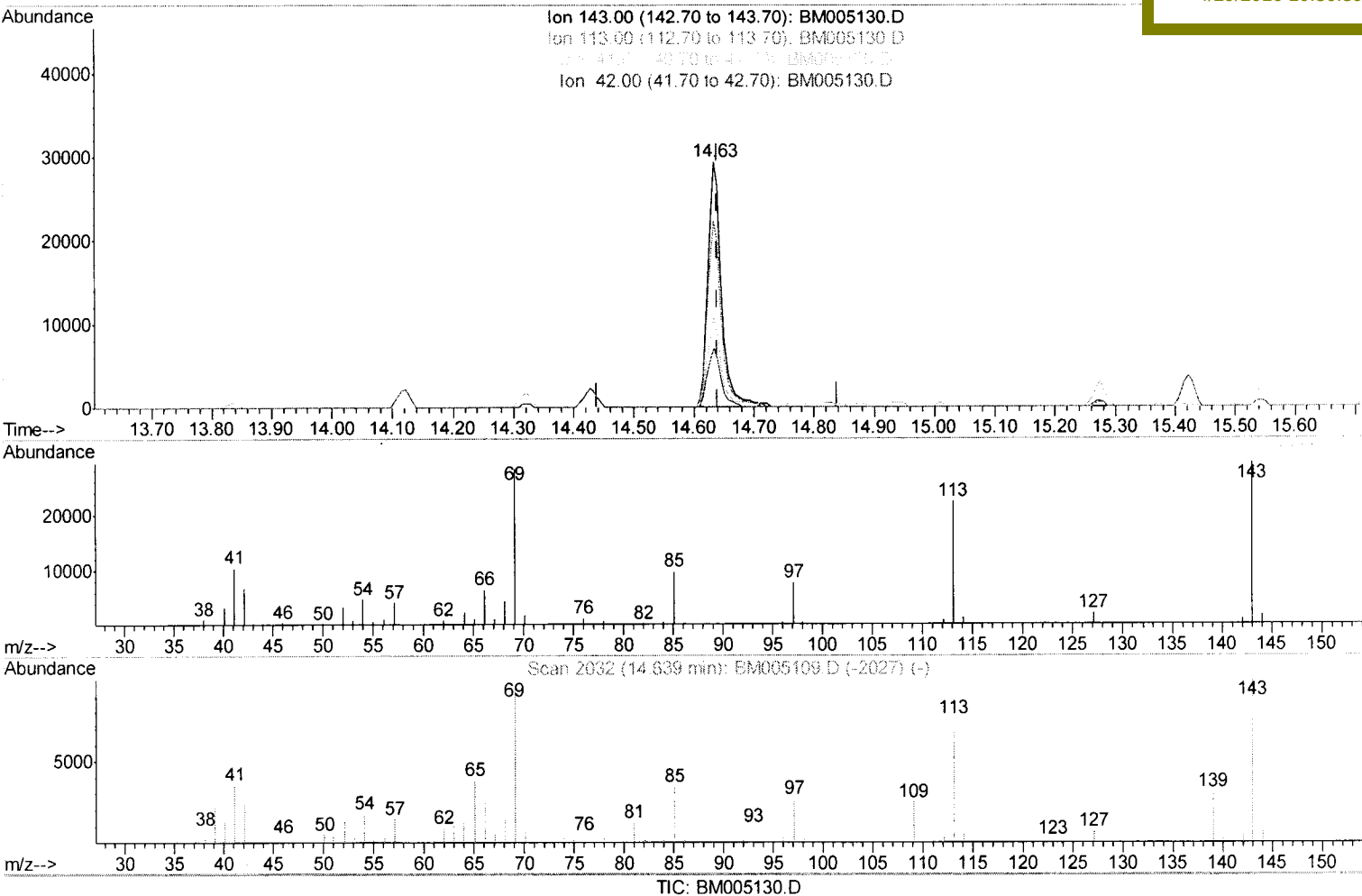
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 4/29/2016 10:36:39 AM



(51) 4-Nitrophenol-d4 (S)

14.633min (-0.006) 26.48ng/ul

response 45866

Ion	Exp%	Act%
143.00	100	100
113.00	75.50	76.00
41.00	35.90	35.92
42.00	22.90	23.45

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Manual Integrations
 APPROVED

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 4/29/2016 10:36:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	40493	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	194141	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	125474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	292940	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	284397	20.00	ng/ul	-0.01
83) Perylene-d12	23.64	264	233567	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	4074	5.11	ng/uL	0.00
5) Phenol-d5	6.96	99	90880	27.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	54095	28.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	71065	26.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	79362	27.95	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	36743	27.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	43101	28.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	77885	27.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	134262	40.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	285004	28.76	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	331124	28.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	46145m	26.64	ng/ul	0.00
57) Fluorene-d10	15.42	176	246094	28.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	35833	21.51	ng/ul	0.00
70) Anthracene-d10	17.27	188	394013	30.00	ng/ul	0.00
76) Pyrene-d10	19.57	212	437210	33.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	322489	30.82	ng/ul	-0.01

Target Compounds					Qvalue
28) Naphthalene	10.63	128	32756	3.35	ng/ul 99
34) 2-Methylnaphthalene	12.24	142	11807	1.63	ng/ul 98
44) Dimethylphthalate	13.88	163	75276	7.57	ng/ul 99
49) Acenaphthene	14.49	153	9359	1.14	ng/ul 98
53) Dibenzofuran	14.83	168	12751	1.05	ng/ul 98
58) Fluorene	15.48	166	9866	1.05	ng/ul 94
69) Phenanthrene	17.22	178	53410	3.43	ng/ul 99
74) Fluoranthene	19.23	202	32402	1.89	ng/ul 99
77) Pyrene	19.60	202	22911	1.39	ng/ul 99

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

U.S.A.
 05/01/2016