

Quantitation Report (QT Reviewed)

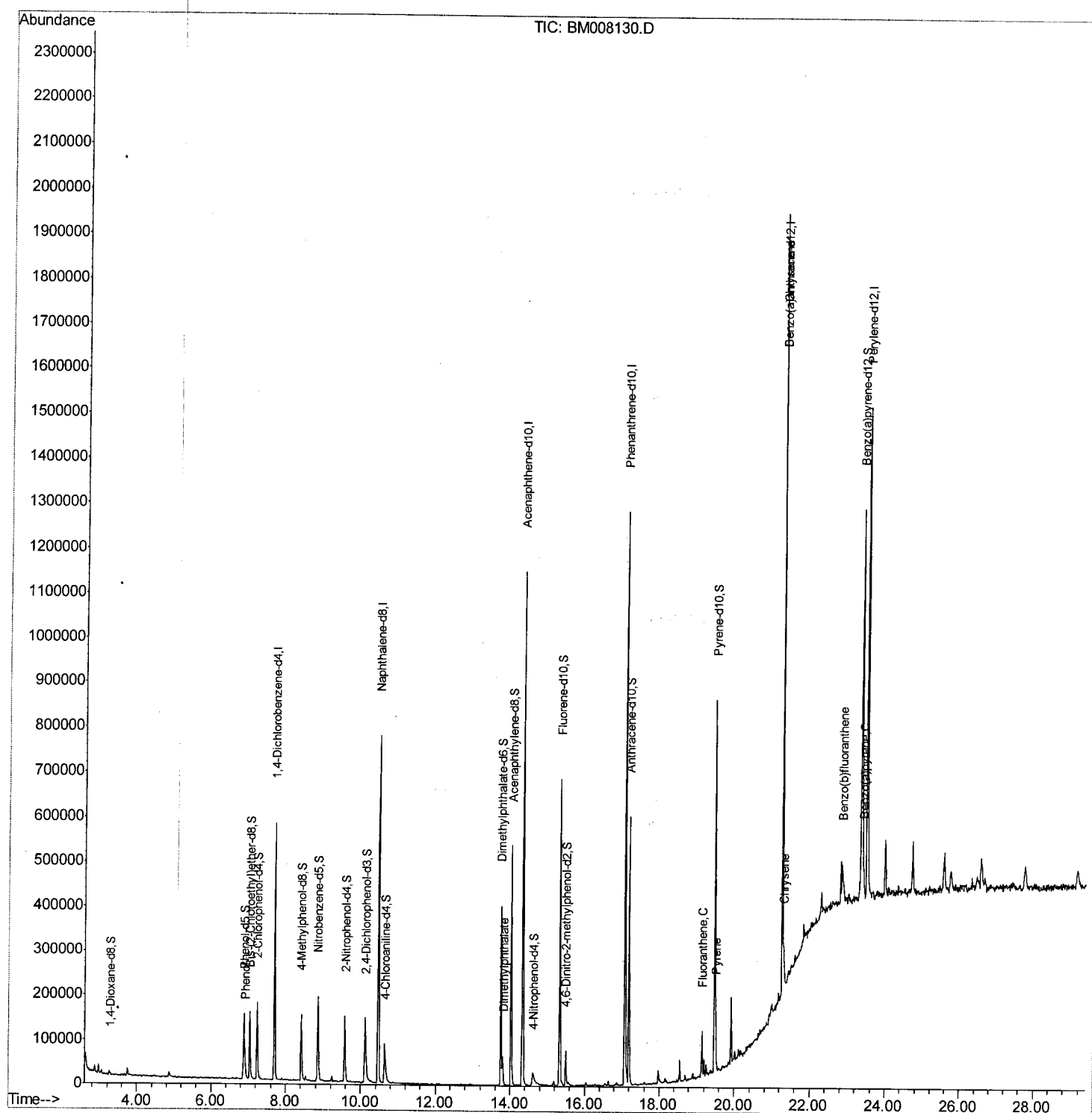
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
 Data File : BM008130.D
 Acq On : 01 Dec 2016 10:03
 Operator : UM/SJ
 Sample : H5701-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WD2

Manual Integrations
 APPROVED

sohil
 12/2/2016 4:18:32 PM

Quant Time: Dec 02 02:45:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 02:31:11 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

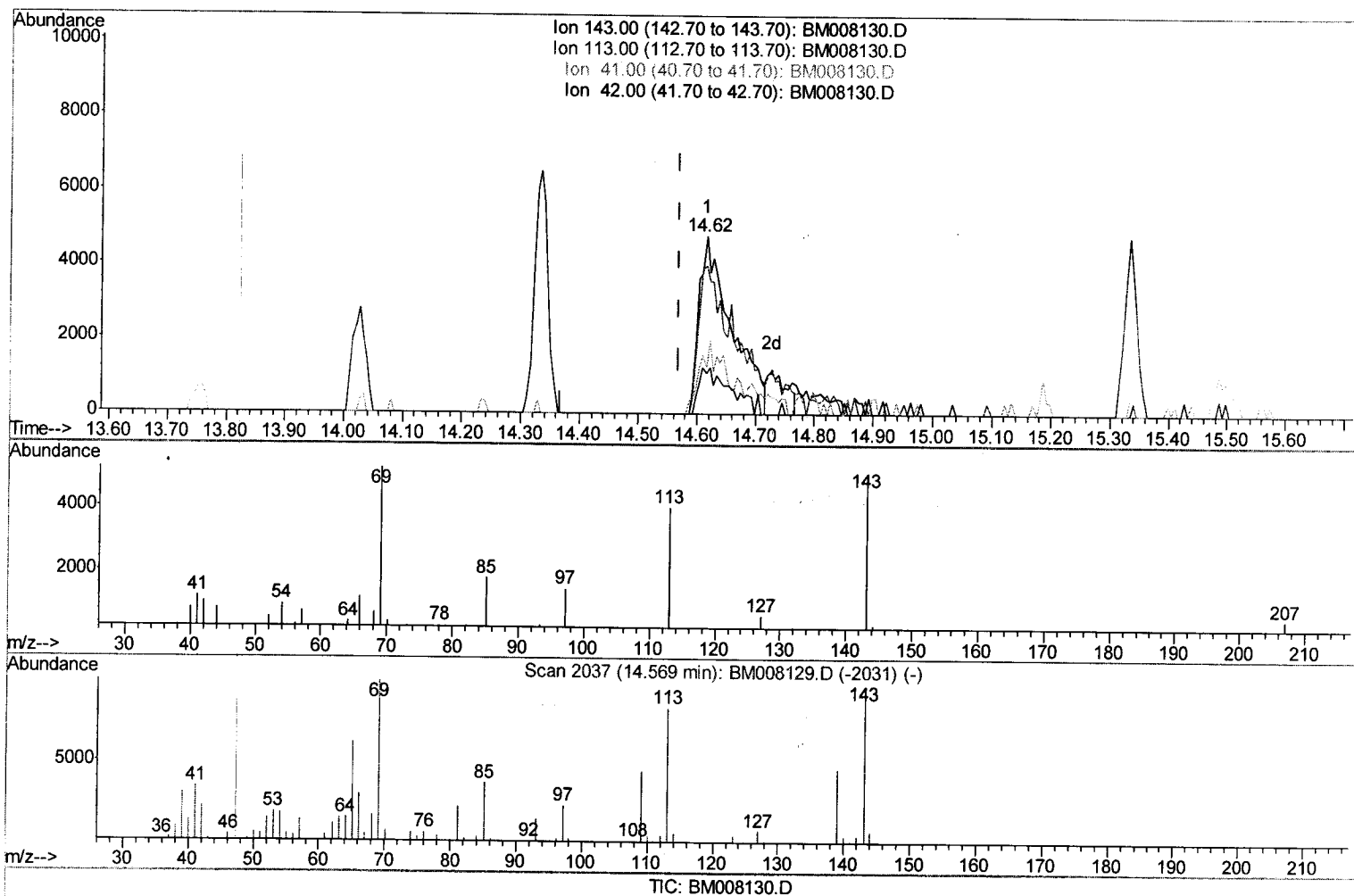
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(51) 4-Nitrophenol-d4 (S)

14.616min (+0.047) 4.62ng/ul m

response 18413

Ion	Exp%	Act%
143.00	100	100
113.00	85.80	83.32
41.00	36.80	25.75#
42.00	26.40	22.76

U.M.
 12/06/16

Quantitation Report (Qedit)

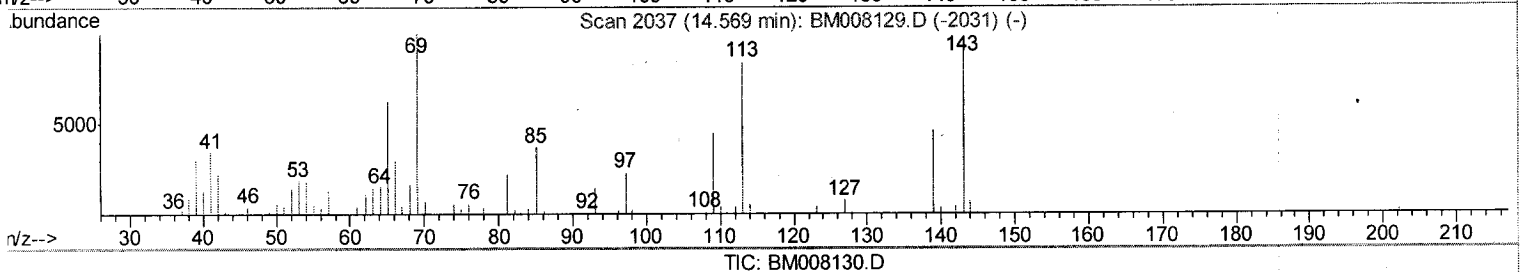
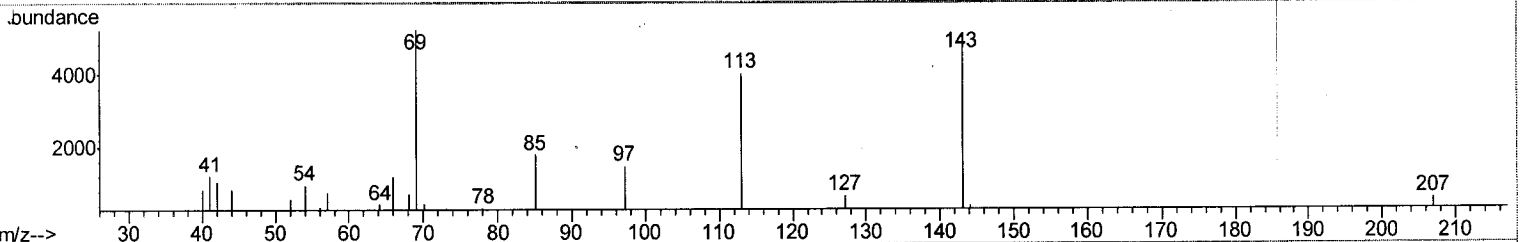
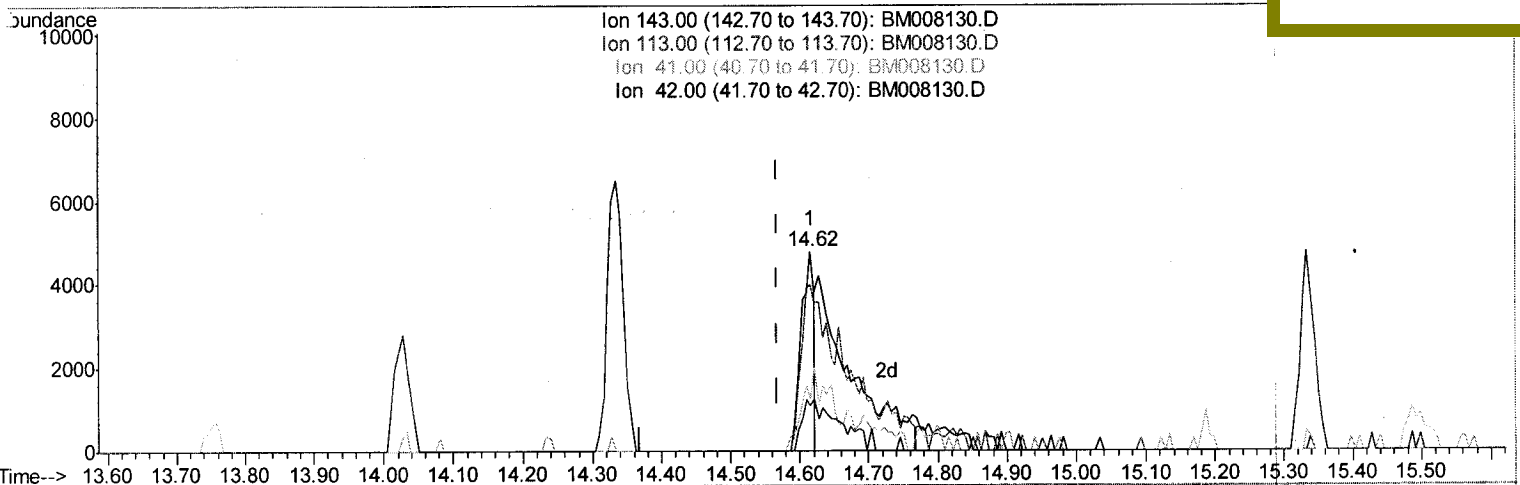
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TIC: BM008130.D

(51) 4-Nitrophenol-d4 (S)

14.616min (+0.047) 1.64ng/ul

response 6527

Ion	Exp%	Act%
143.00	100	100
113.00	85.80	83.32
41.00	36.80	25.75#
42.00	26.40	22.76

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	159013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	635860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	400710	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	750547	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	846936	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	838630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	4996	1.55	ng/uL	0.00
5) Phenol-d5	6.88	99	104495	8.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	75260	11.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	83174	9.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	69389	7.53	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	51096	11.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	52394	10.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	88008	9.30	ng/ul	0.02
29) 4-Chloroaniline-d4	10.65	131	77204	8.38	ng/ul	0.02
43) Dimethylphthalate-d6	13.76	166	305101	11.81	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	392980	12.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	18413m	4.62	ng/ul	0.05
57) Fluorene-d10	15.33	176	286863	12.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	25418	5.70	ng/ul	0.01
70) Anthracene-d10	17.19	188	369617	11.45	ng/ul	0.00
76) Pyrene-d10	19.49	212	431611	12.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	575880	16.48	ng/ul	0.00

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Target Compounds

						Qvalue
6) Phenol	6.91	94	26741	2.20	ng/ul	98
44) Dimethylphthalate	13.80	163	46536	1.84	ng/ul	96
74) Fluoranthene	19.15	202	65417	1.50	ng/ul#	97
77) Pyrene	19.52	202	62598	1.44	ng/ul	97
80) Benzo(a)anthracene	21.27	228	44576	1.02	ng/ul	98
82) Chrysene	21.32	228	51323	1.24	ng/ul	96
85) Benzo(b)fluoranthene	22.85	252	71993	1.60	ng/ul#	92
88) Benzo(a)pyrene	23.42	252	46936	1.09	ng/ul	93

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