

Quantitation Report (QT Reviewed)

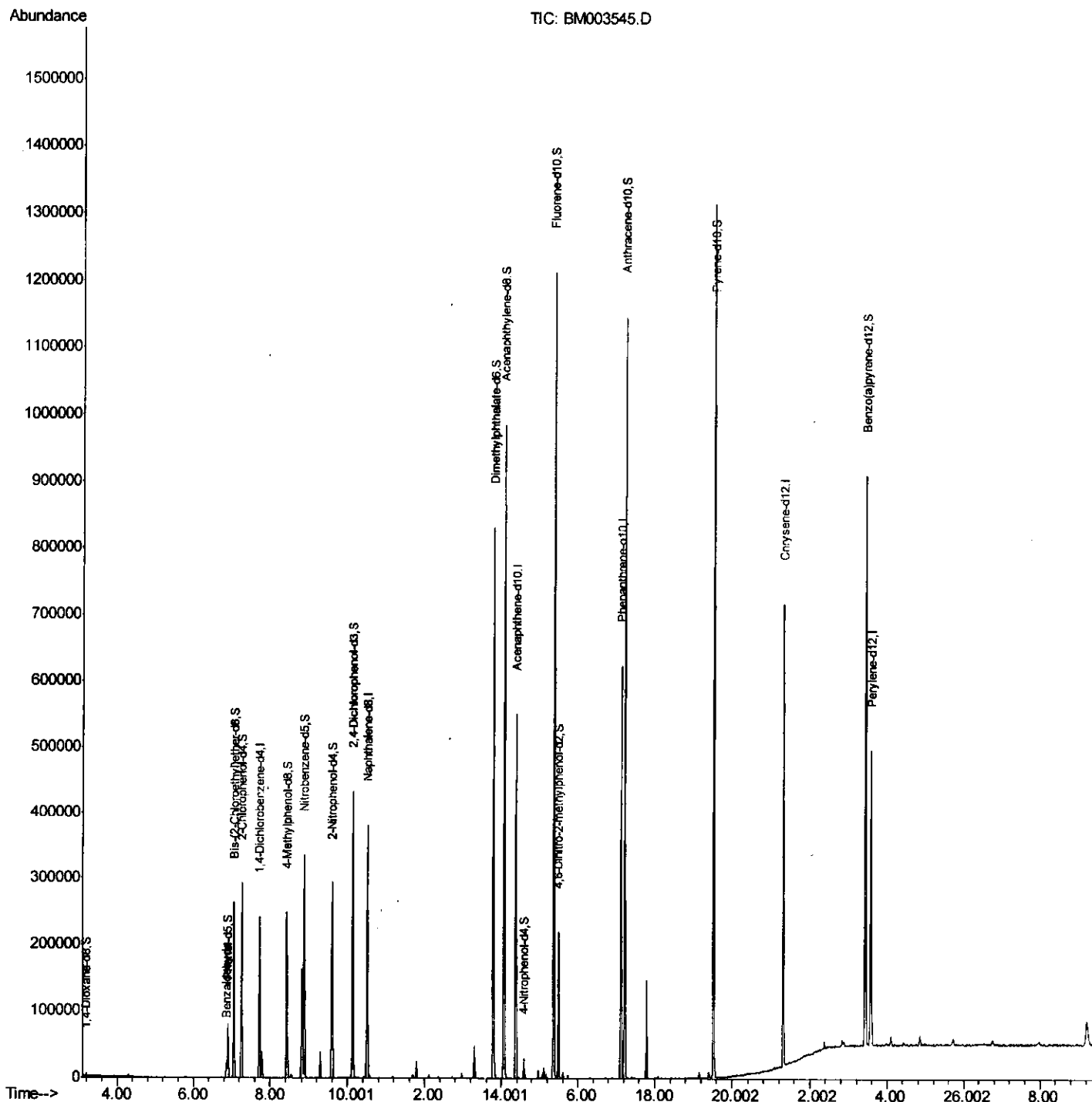
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121415\
 Data File : BM003545.D
 Acq On : 14 Dec 2015 18:33
 Operator : UM/IZ
 Sample : G4722-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C04E1

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:14:38 PM

Quant Time: Dec 15 00:52:53 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 00:18:50 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

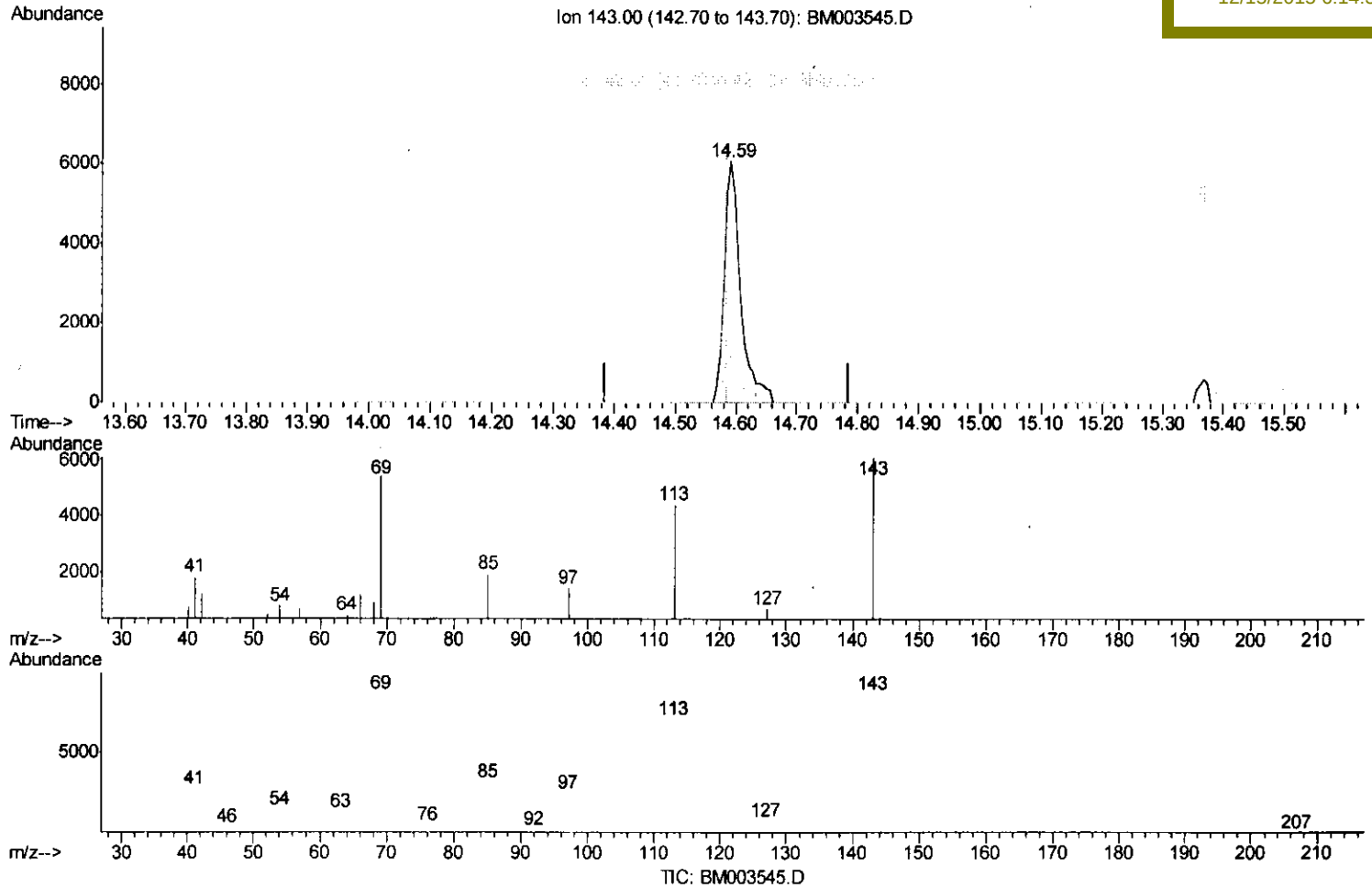
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 12/15/2015 6:14:38 PM



(52) 4-Nitrophenol-d4 (S)

14.592min (+0.006) 4.28ng/ul

response 10779

Ion	Exp%	Act%
143.00	100	100
113.00	70.40	72.36
41.00	27.00	29.65
42.00	17.60	19.52

Quantitation Report (Qedit)

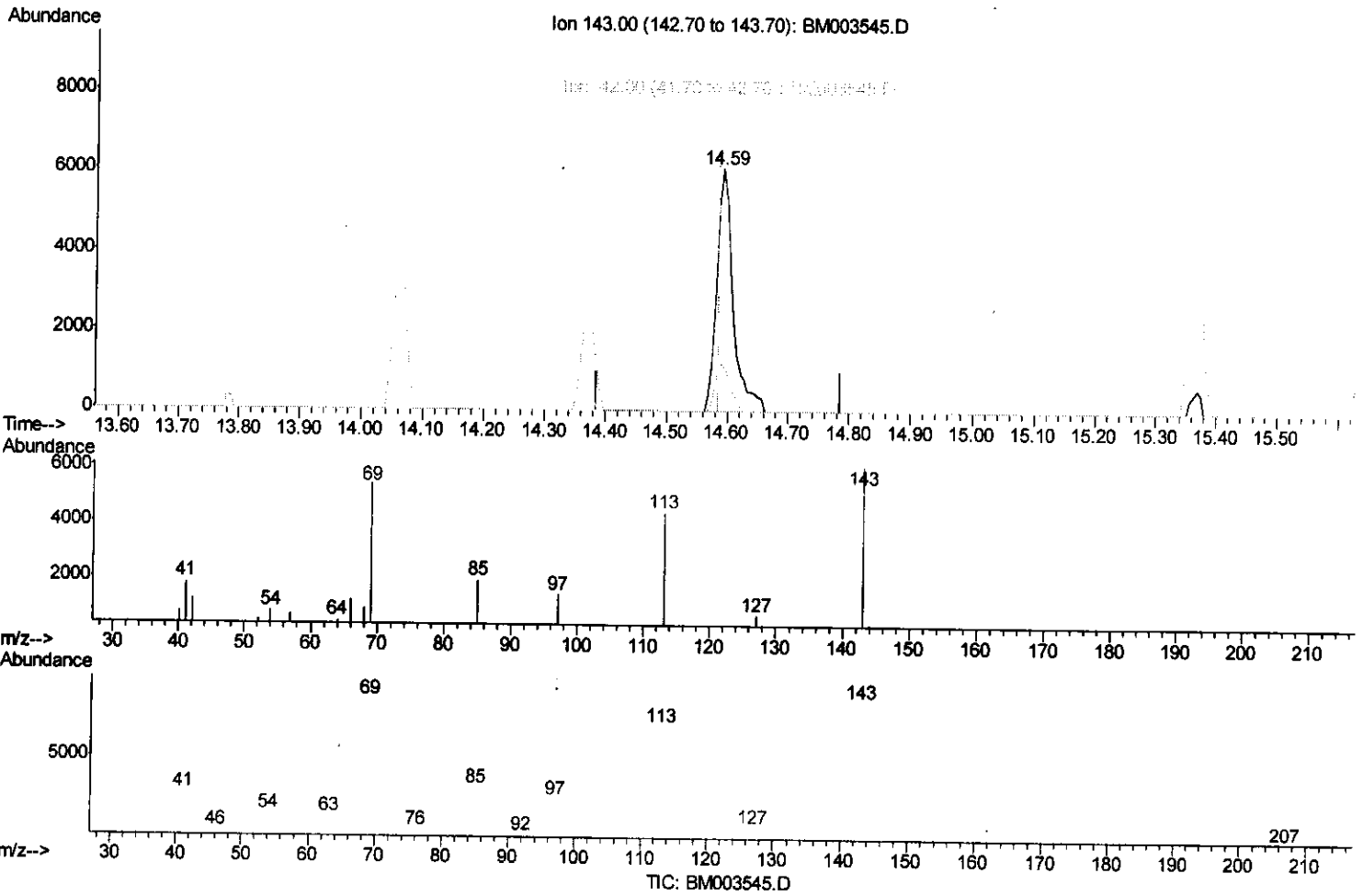
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 Data File : BM003545.D
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.592min (+0.006) 4.51ng/ul m

response 11362

Ion	Exp%	Act%
143.00	100	100
113.00	70.40	72.36
41.00	27.00	29.65
42.00	17.60	19.52

U.M
 12/16/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121415\
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Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:14:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	68981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	324490	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	186827	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	363562	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	319706	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	314830	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	2210	1.59	ng/uL	0.00
5) Phenol-d5	6.90	99	50021	9.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	114869	37.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	147097	32.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	98352	21.29	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	92746	41.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	101333	43.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	168972	36.83	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	577710	41.13	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	701321	40.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	11362m	4.51	ng/ul	0.00
58) Fluorene-d10	15.37	176	485706	40.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	50094	26.93	ng/ul	0.00
71) Anthracene-d10	17.22	188	665519	41.20	ng/ul	0.00
79) Pyrene-d10	19.52	212	656543	41.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	613426	40.38	ng/ul	0.00

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 12/18/15

Target Compounds

4) Benzaldehyde	6.86	77	3755	1.11	ng/ul	Qvalue 97
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(#) = qualifier out of range (m) = manual integration (+) = signals summed