

Quantitation Report (QT Reviewed)

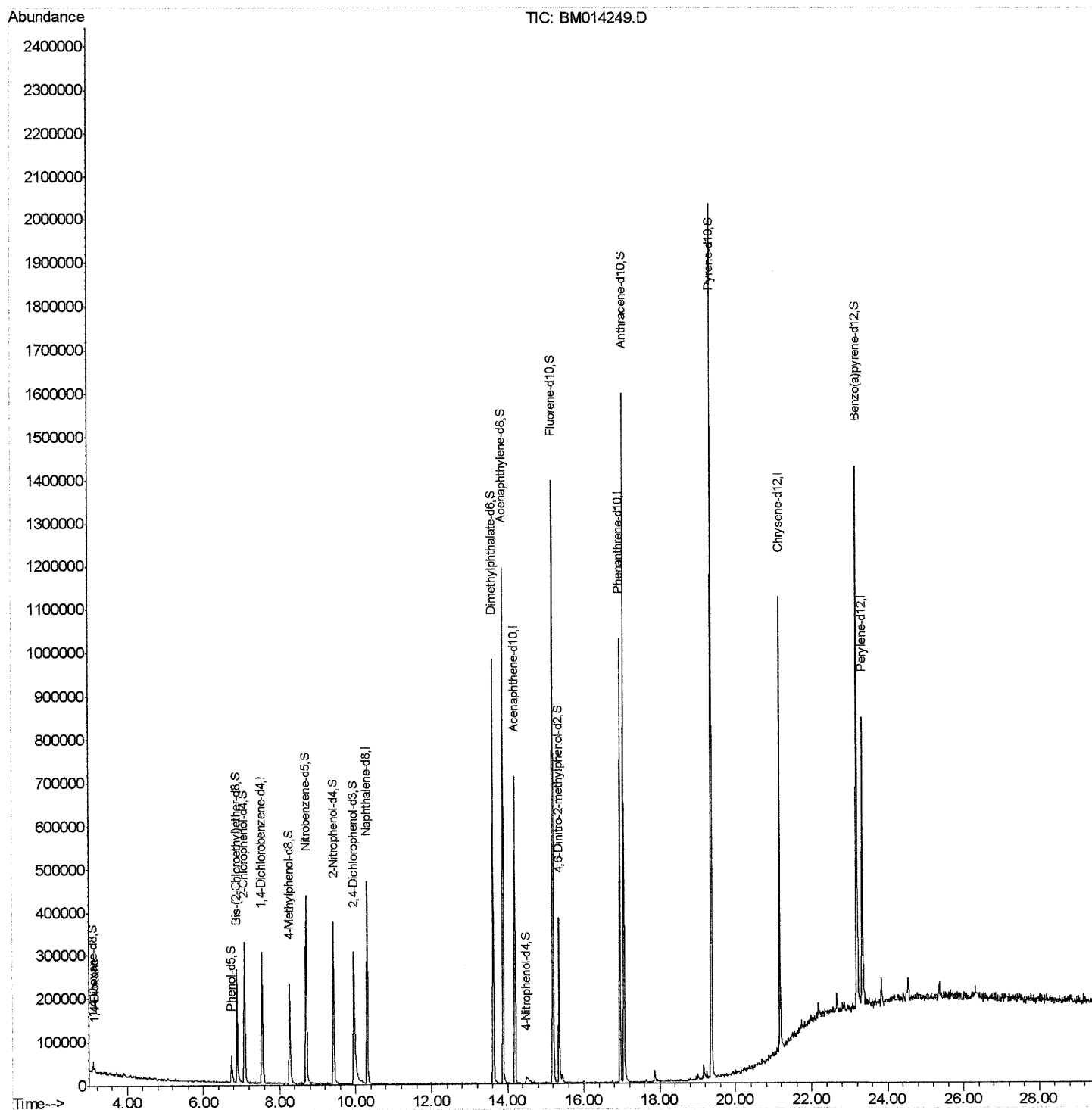
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014249.D
 Acq On : 14 Feb 2018 22:39
 Operator : SJ/JU
 Sample : J1553-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02N7

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:29 AM

Quant Time: Feb 15 03:37:14 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 15 01:12:03 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

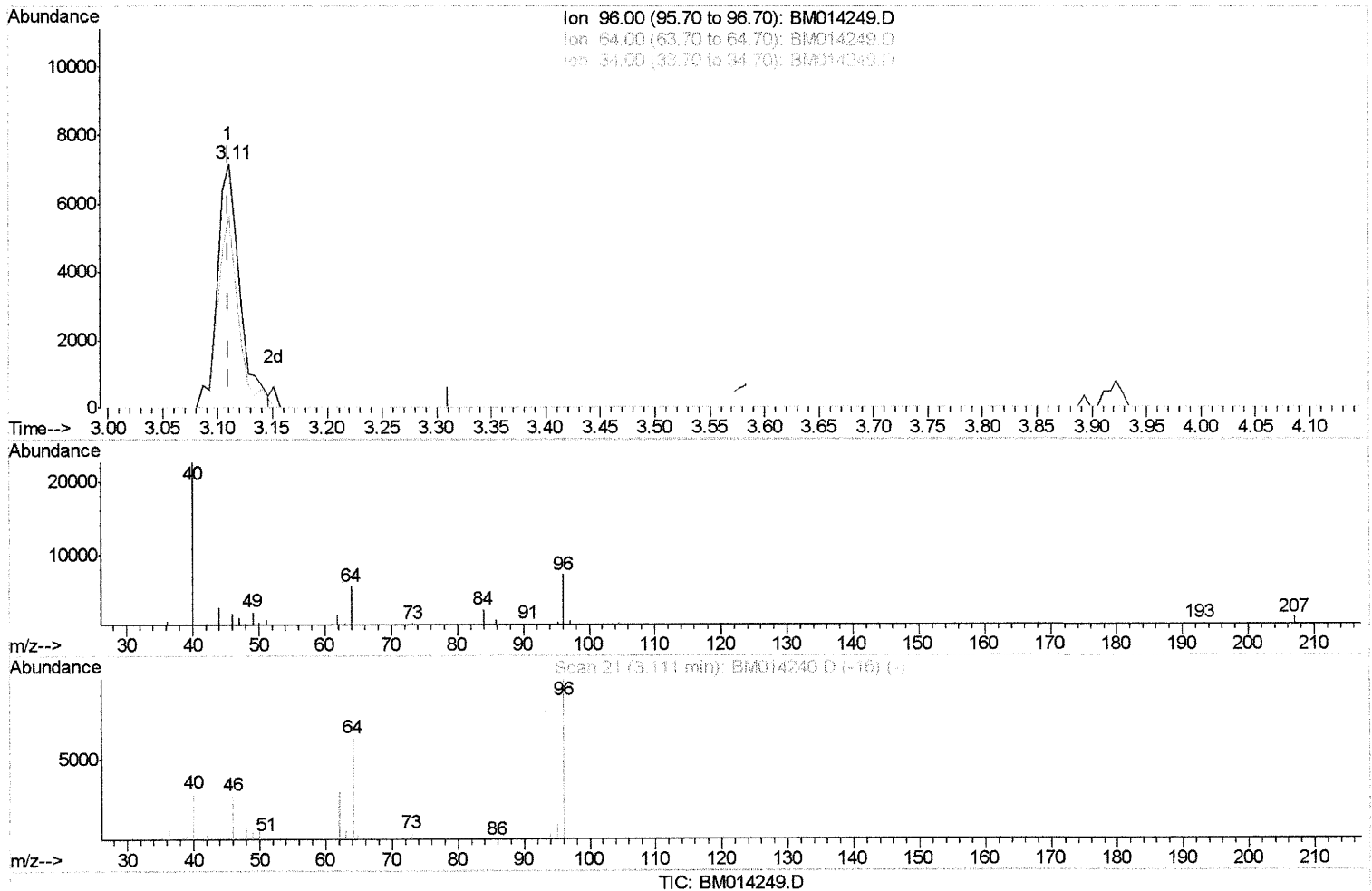
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TIC: BM014249.D

(3) 1,4-Dioxane-d8 (S)

3.110min (-0.000) 6.25ng/uL

response 10293

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	68.64
34.00	0.00	0.00
0.00	0.00	0.00

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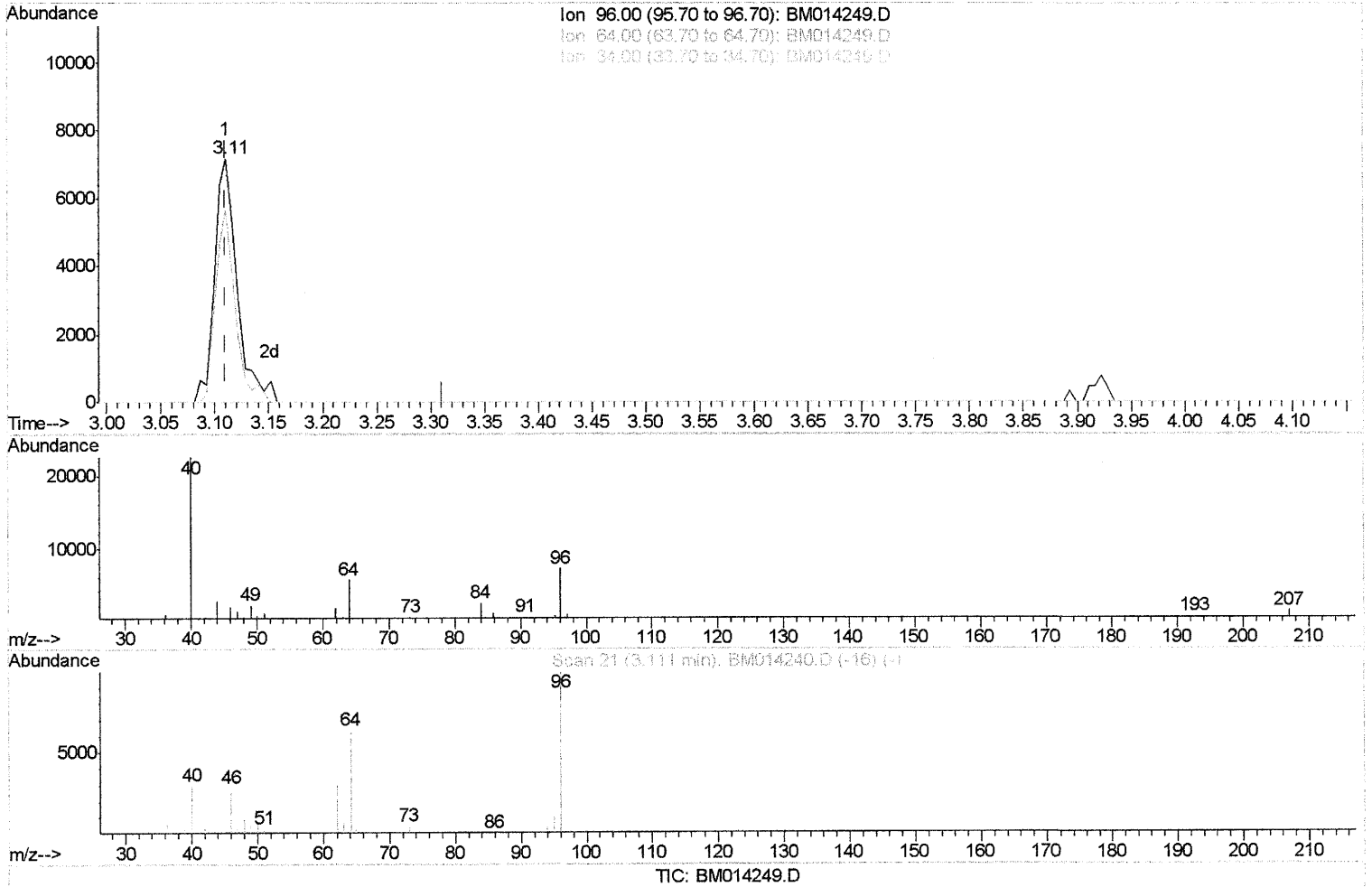
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(3) 1,4-Dioxane-d8 (S)

3.110min (-0.000) 6.38ng/uL m

SJ 2/19/18

response 10511

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.22
34.00	0.00	0.00
0.00	0.00	0.00

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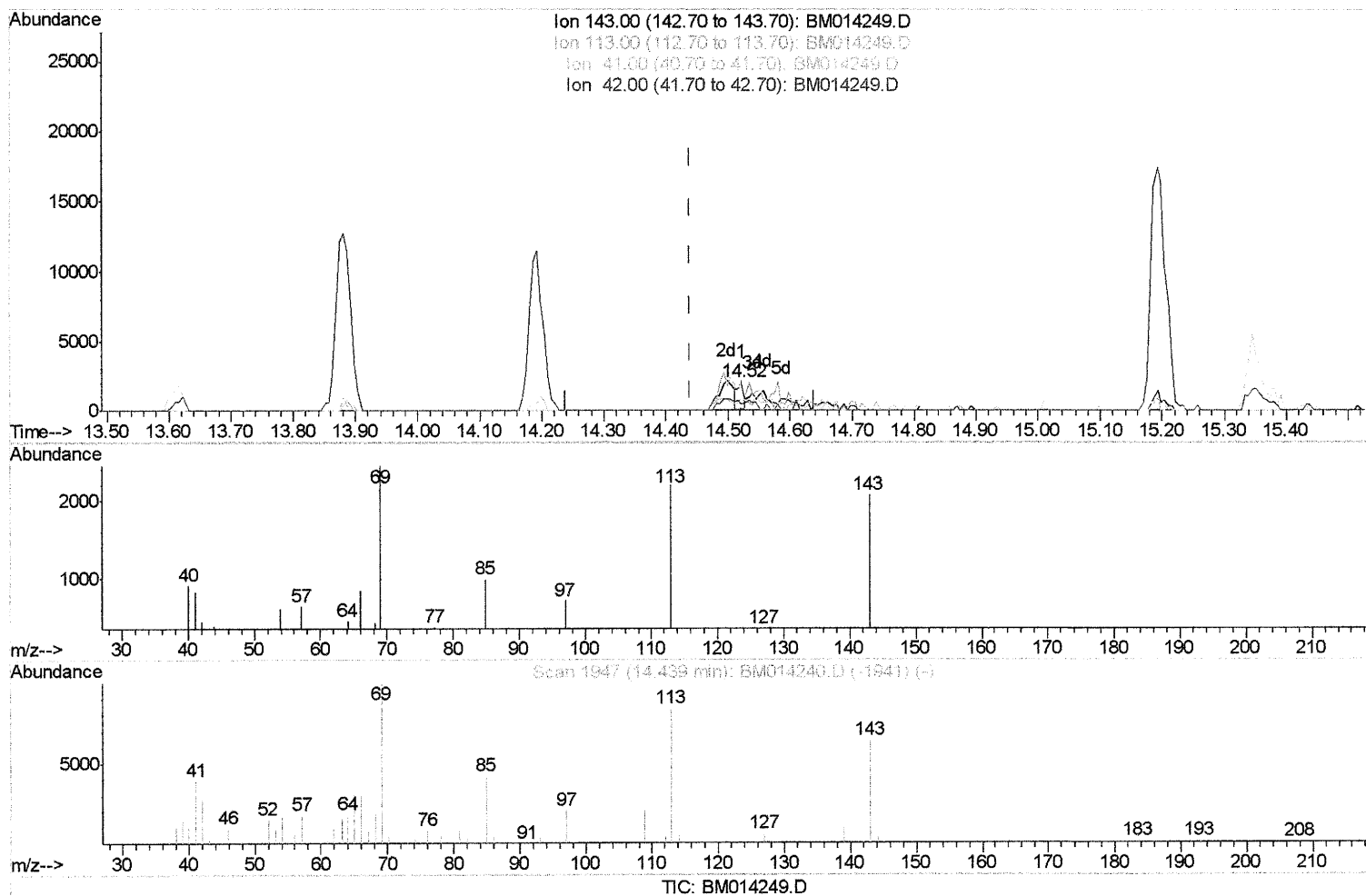
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(51) 4-Nitrophenol-d4 (S)

14.521min (+0.082) 0.64ng/ul

response 1465

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	106.73
41.00	34.80	40.13
42.00	20.50	21.97

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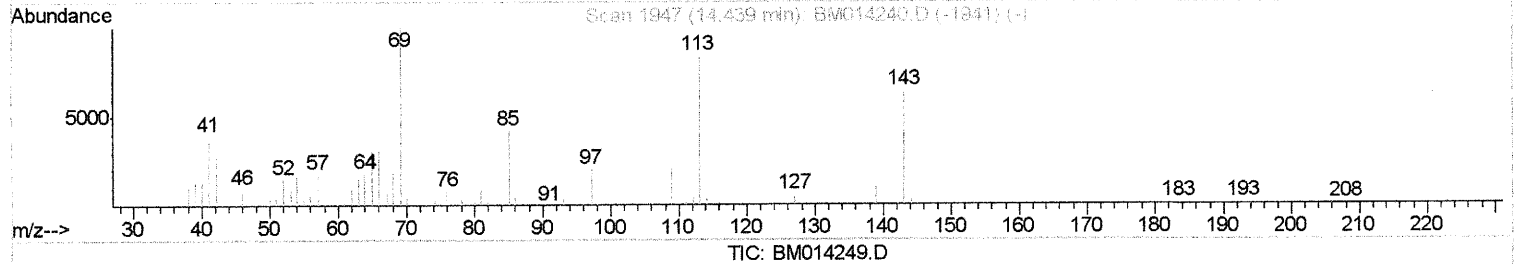
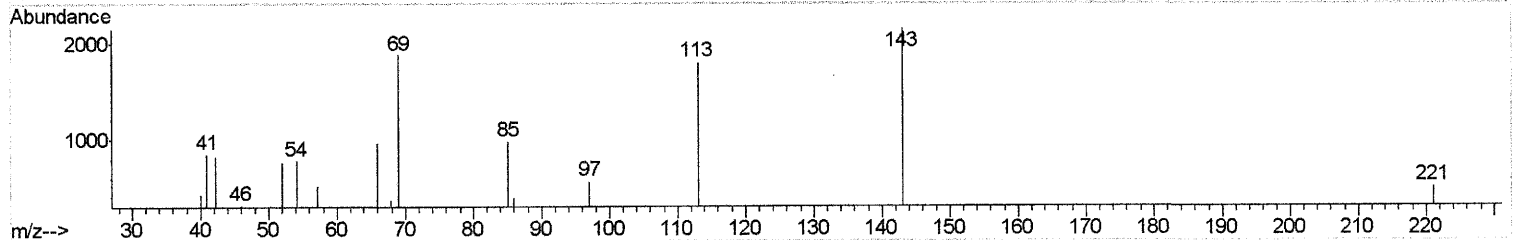
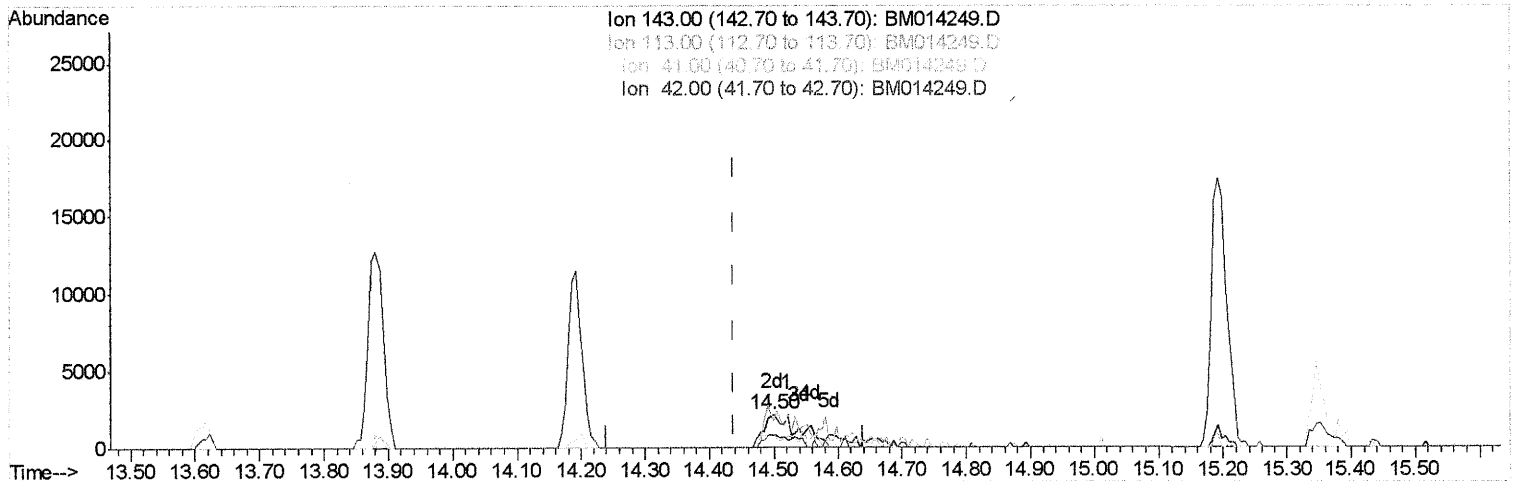
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.058) 4.27ng/ul m

SJ 2/19/18

response 9729

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	83.68#
41.00	34.80	39.52
42.00	20.50	38.03#

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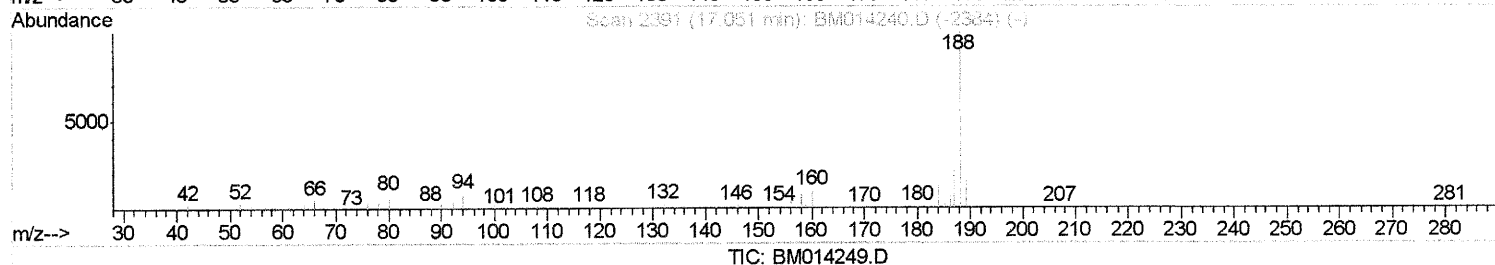
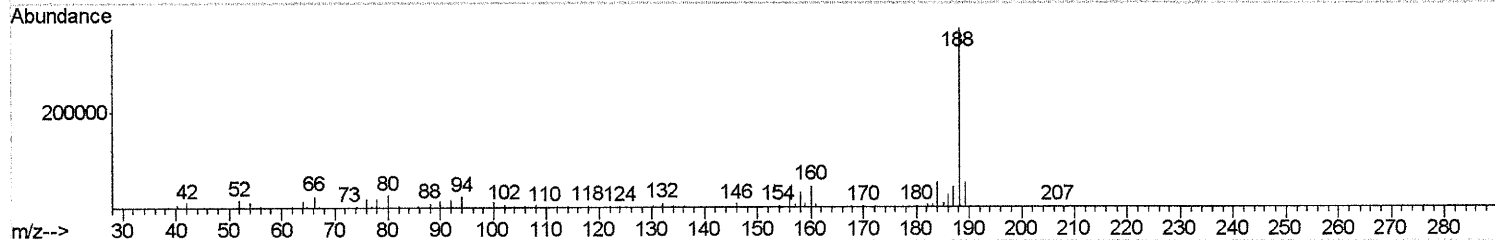
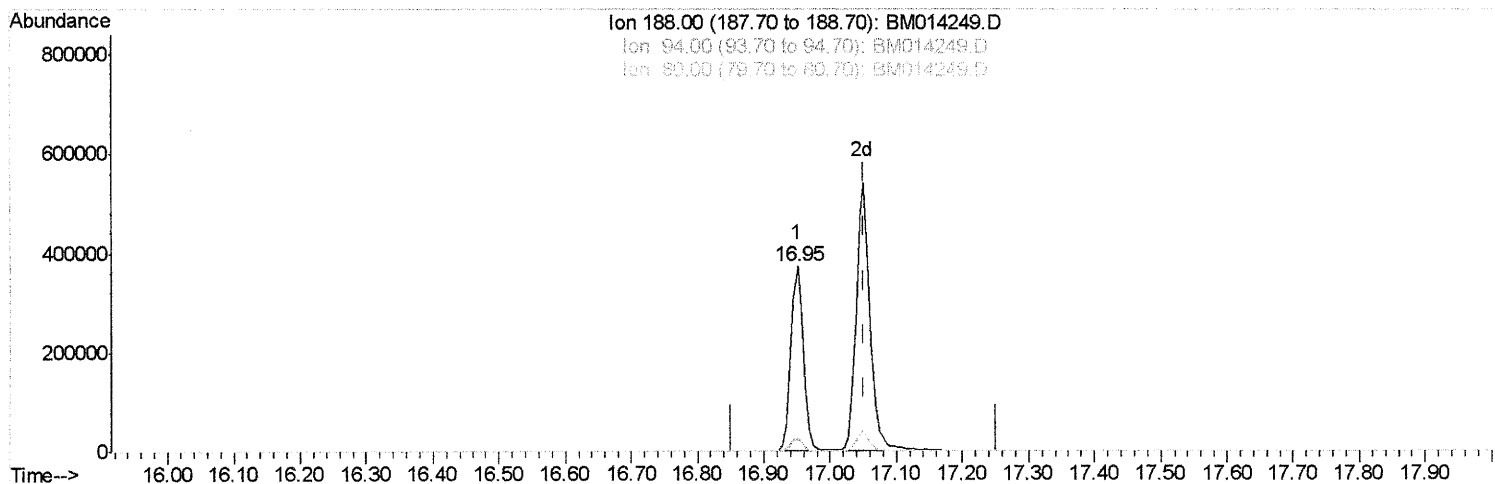
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(70) Anthracene-d10 (S)

16.951min (-0.100) 20.73ng/ul

response 487612

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.14
80.00	5.90	6.86
0.00	0.00	0.00

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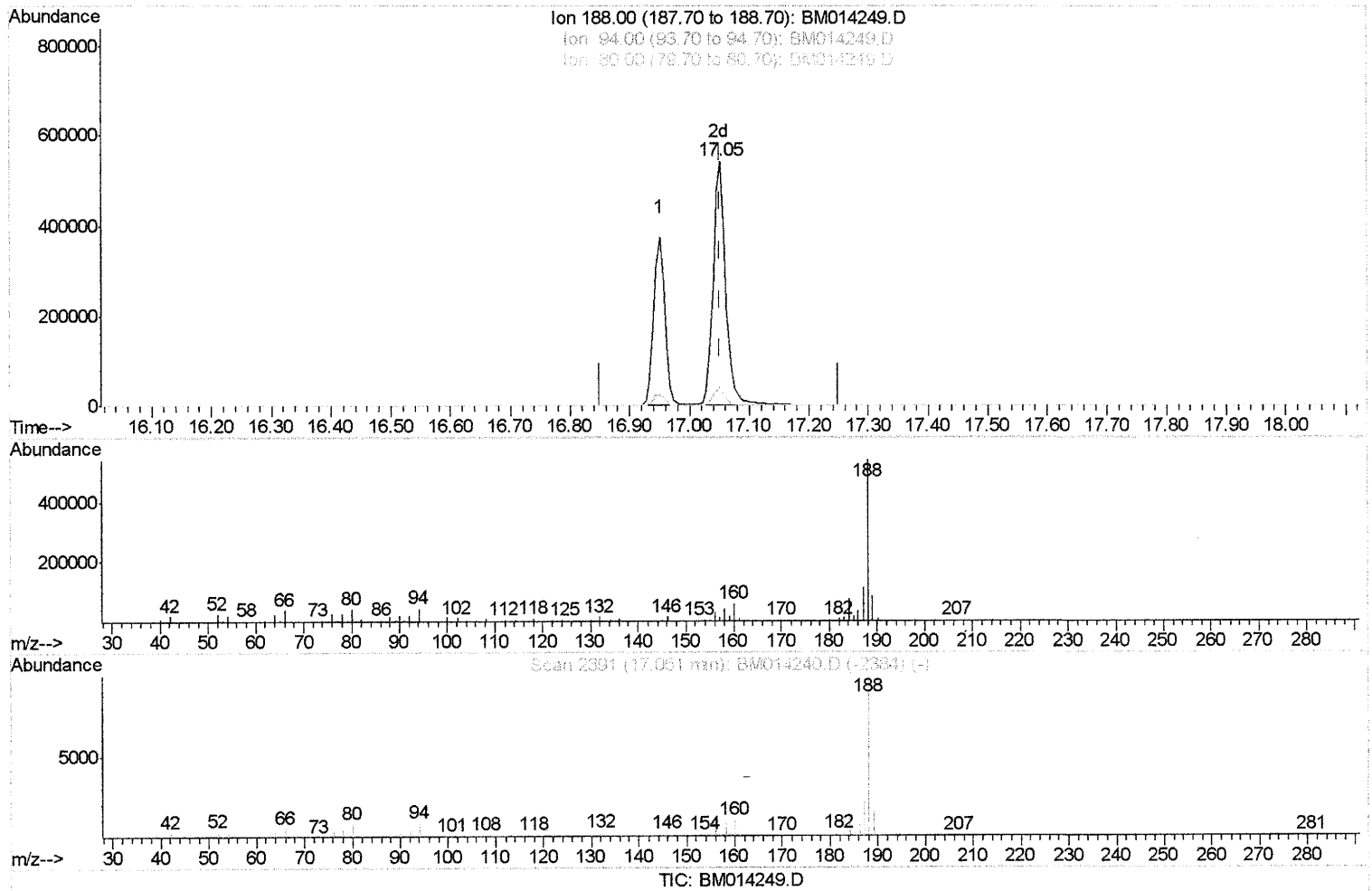
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(70) Anthracene-d10 (S)

17.051min (-0.000) 34.02ng/ul m

SJ 2/19/18

response 800244

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.60#
80.00	5.90	7.57#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	70515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	313793	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	199895	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	487612	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	535594	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	472634	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	10511m	6.38	ng/uL	0.00
5) Phenol-d5	6.74	99	35704	5.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	112414	31.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	117778	25.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	79145	15.18	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	76594	33.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	83938	34.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	123901	24.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	253	0.05	ng/ul	-0.16
43) Dimethylphthalate-d6	13.62	166	560482	33.95	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	691736	33.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	9729m	4.27	ng/ul	0.06
57) Fluorene-d10	15.19	176	506464	34.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	74237	25.38	ng/ul	0.00
70) Anthracene-d10	17.05	188	800244m	34.02	ng/ul	0.00
76) Pyrene-d10	19.36	212	947873	34.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	762472	33.15	ng/ul	0.00

Target Compounds				Ovalue
2) 1,4-Dioxane	3.15	88	4779	2.611 ng/uL# 66

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