

Quantitation Report (QT Reviewed)

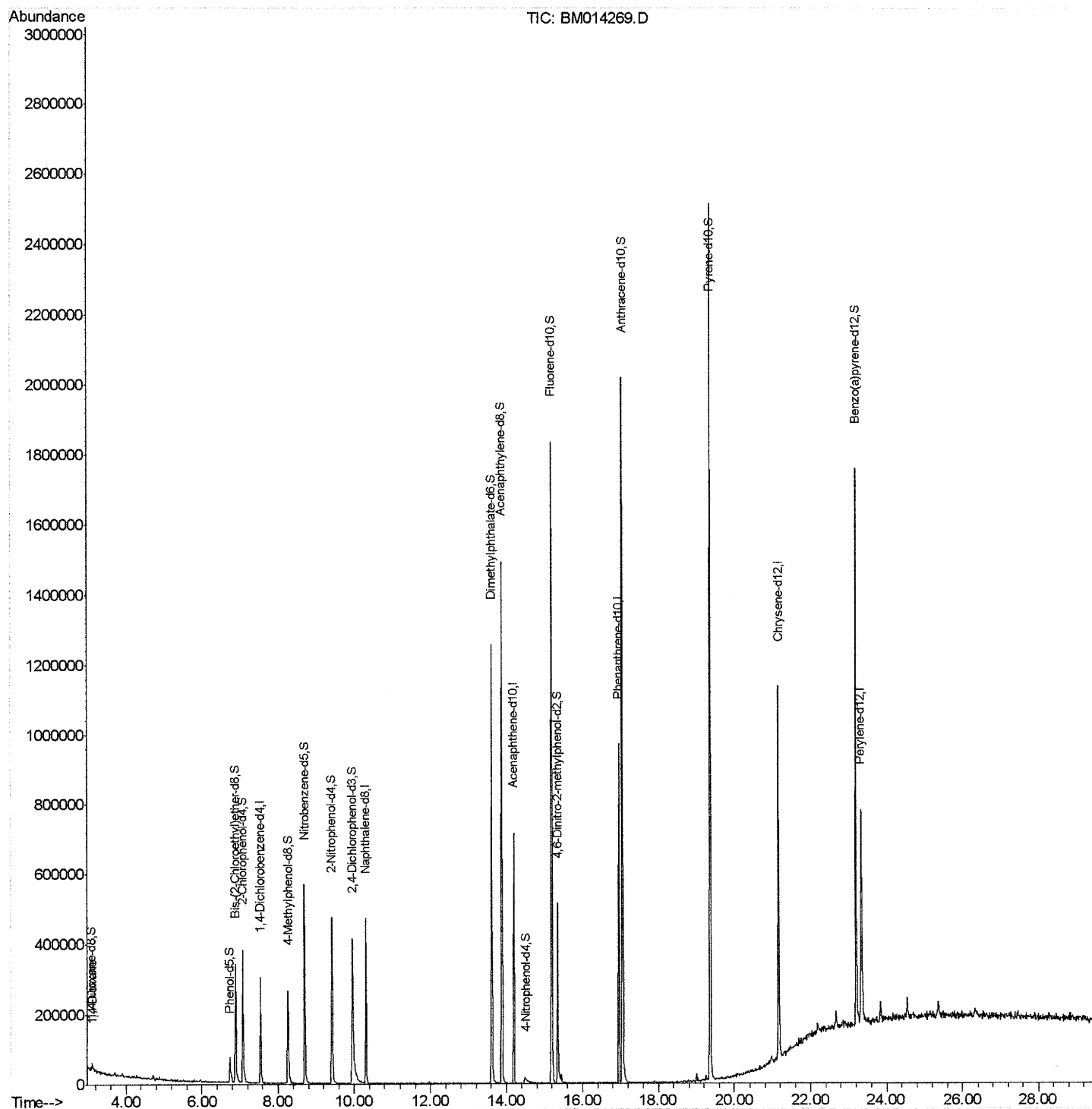
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM021618\
 Data File : BM014269.D
 Acq On : 16 Feb 2018 15:07
 Operator : SJ/JU
 Sample : J1569-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C02T6

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:15:40 PM

Quant Time: Feb 19 09:57:00 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 06:25:12 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

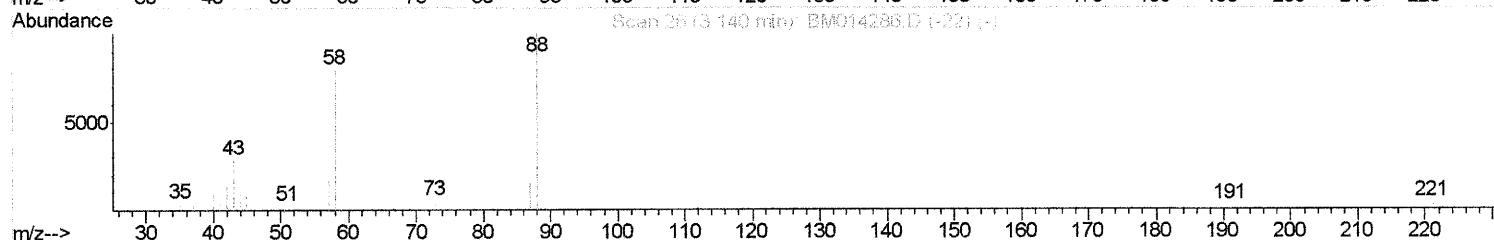
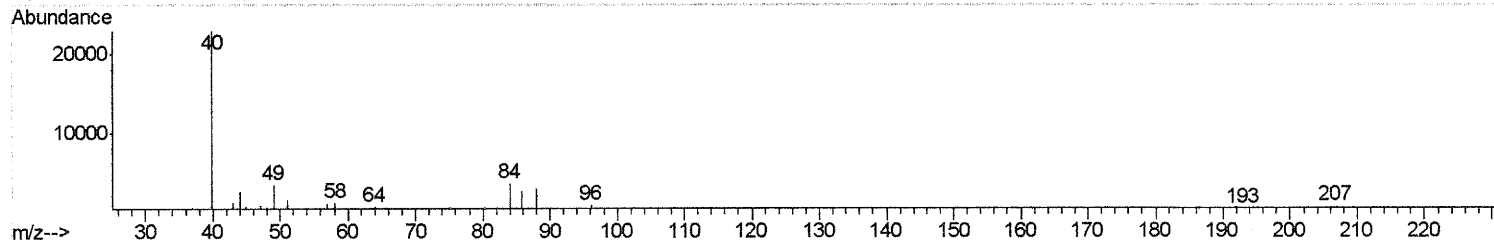
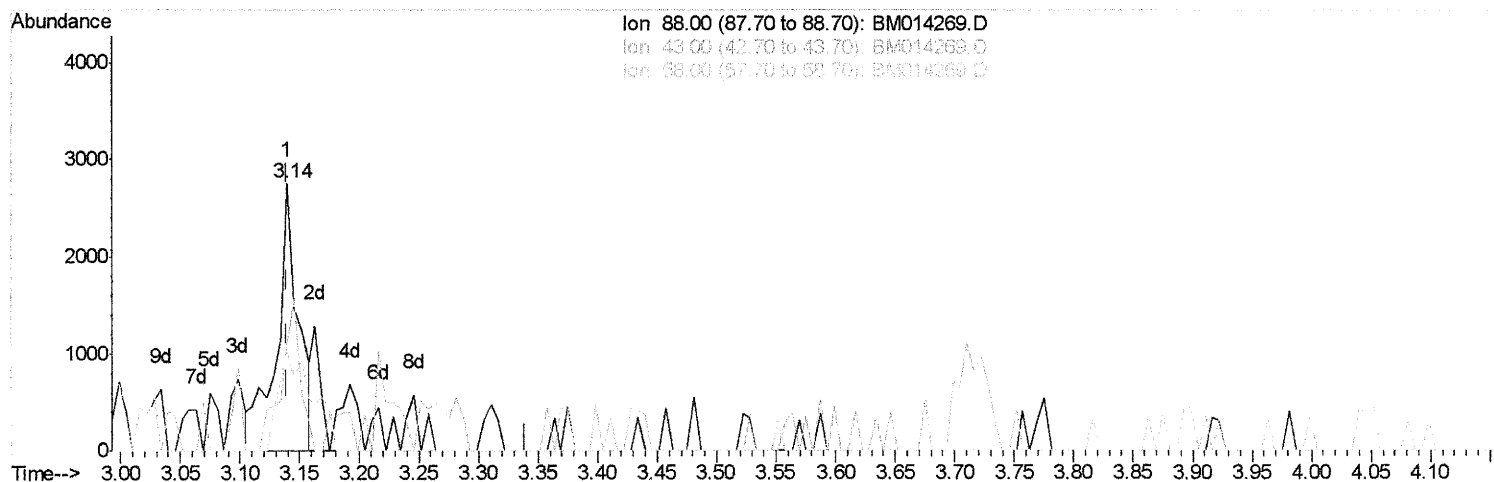
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TIC: BM014269.D

(2) 1,4-Dioxane

3.140min (-0.000) 1.98ng/uL

response 3531

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	41.15#
58.00	100.00	49.50#
0.00	0.00	0.00

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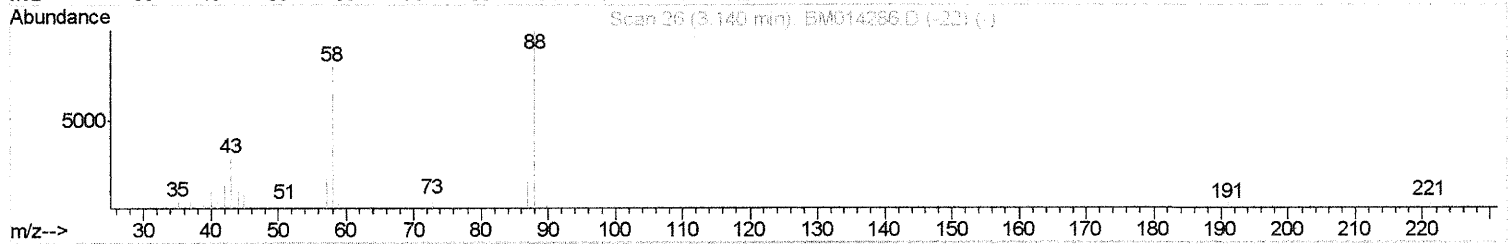
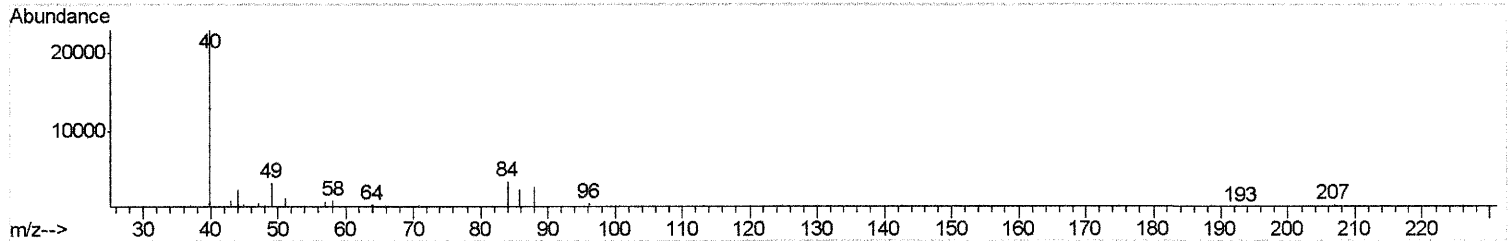
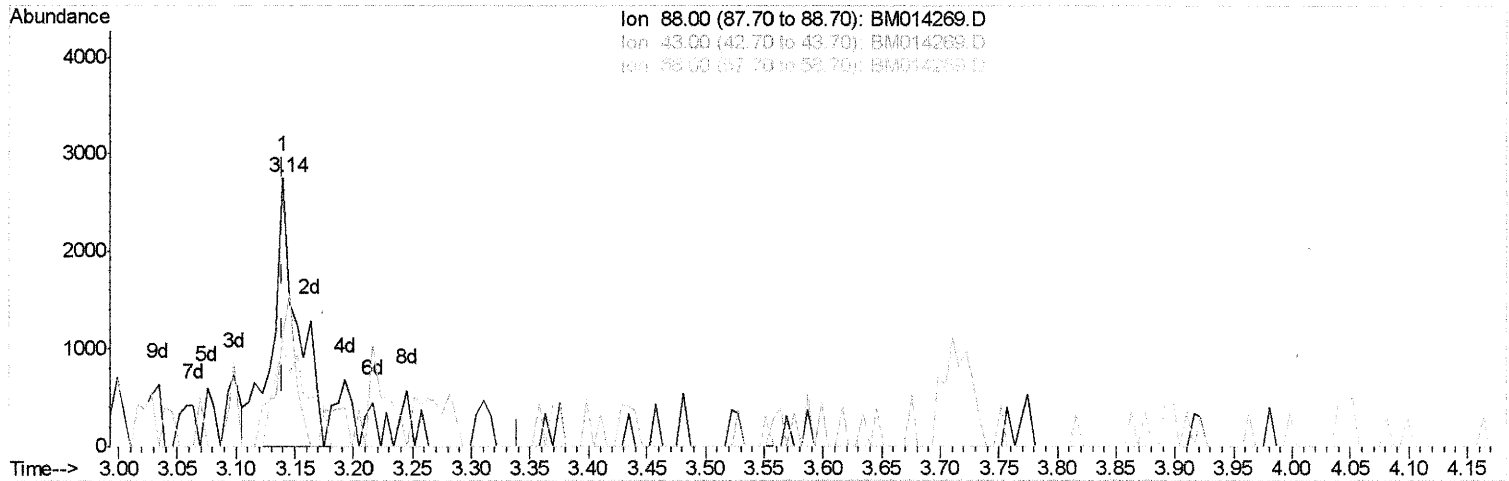
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(2) 1,4-Dioxane

3.140min (-0.000) 2.34ng/uL m

SJ 2/20/18

response 4170

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	34.84#
58.00	100.00	41.92#
0.00	0.00	0.00

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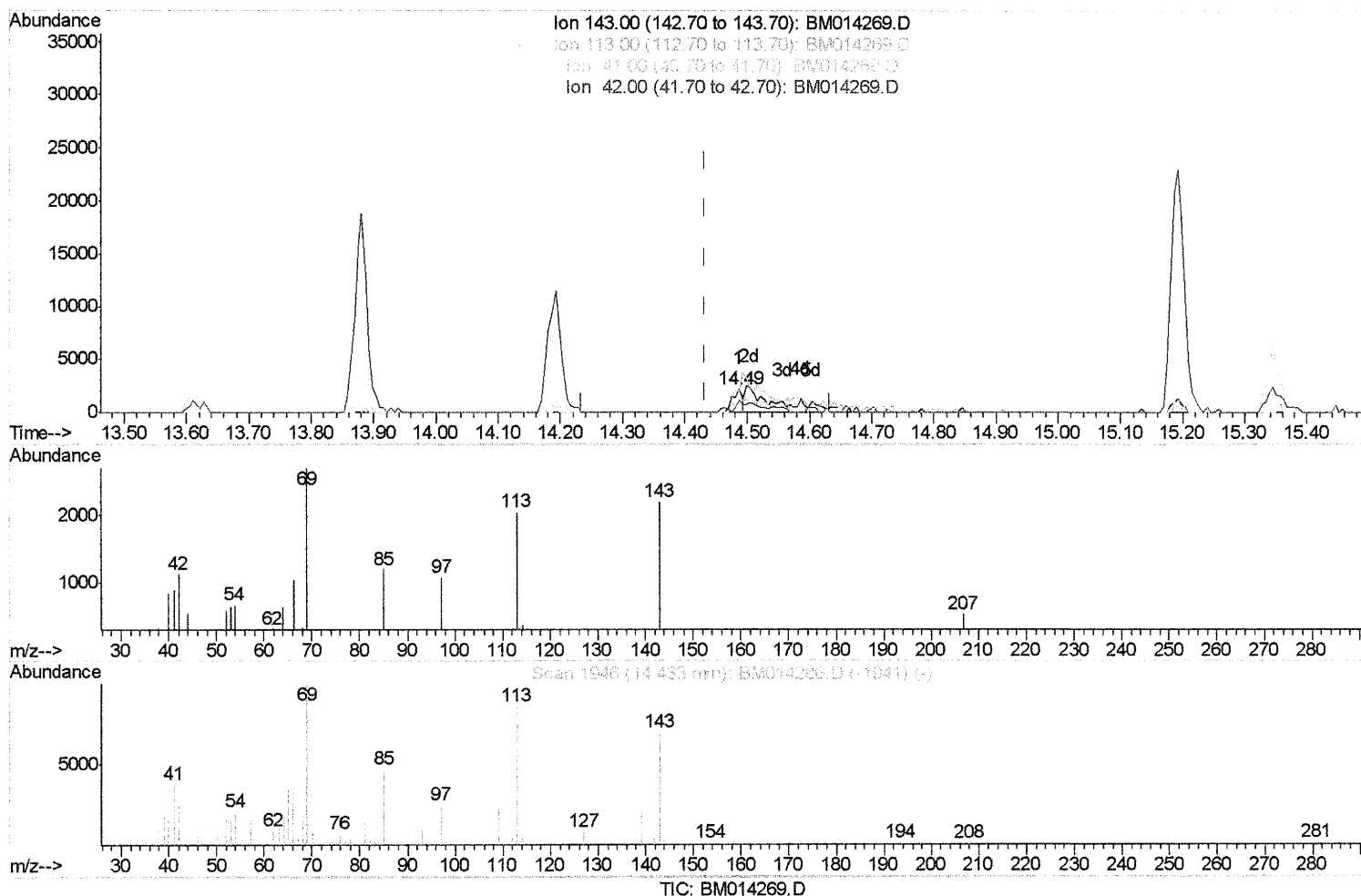
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(51) 4-Nitrophenol-d4 (S)

14.486min (+0.053) 0.99ng/ul

response 2323

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	93.04
41.00	34.80	41.14
42.00	20.50	51.85#

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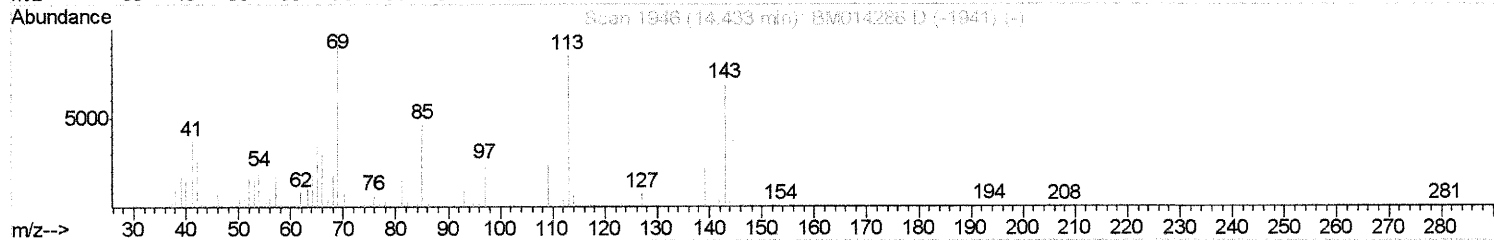
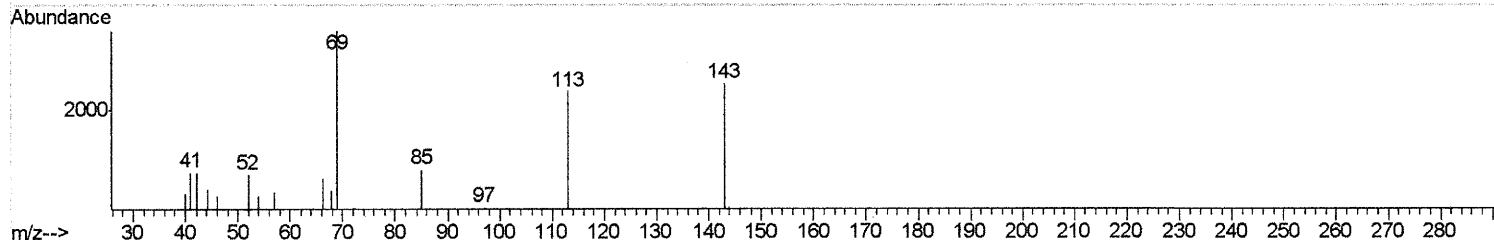
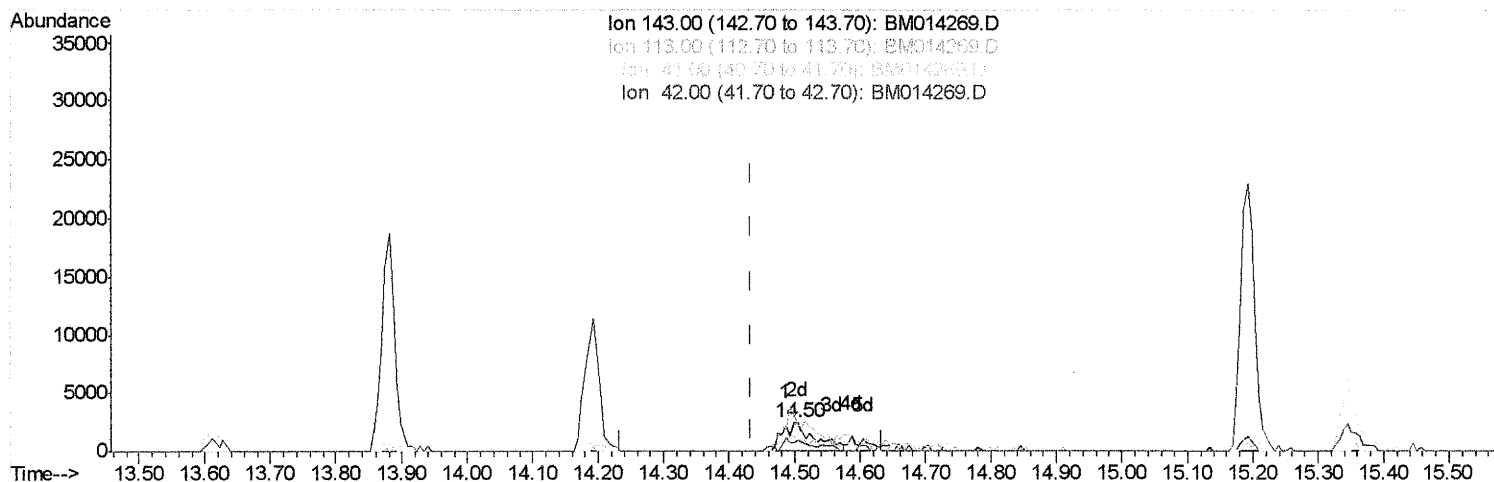
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.070) 3.52ng/ul m

SJ 2/20/18

response 8254

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	94.10
41.00	34.80	38.69
42.00	20.50	38.44#

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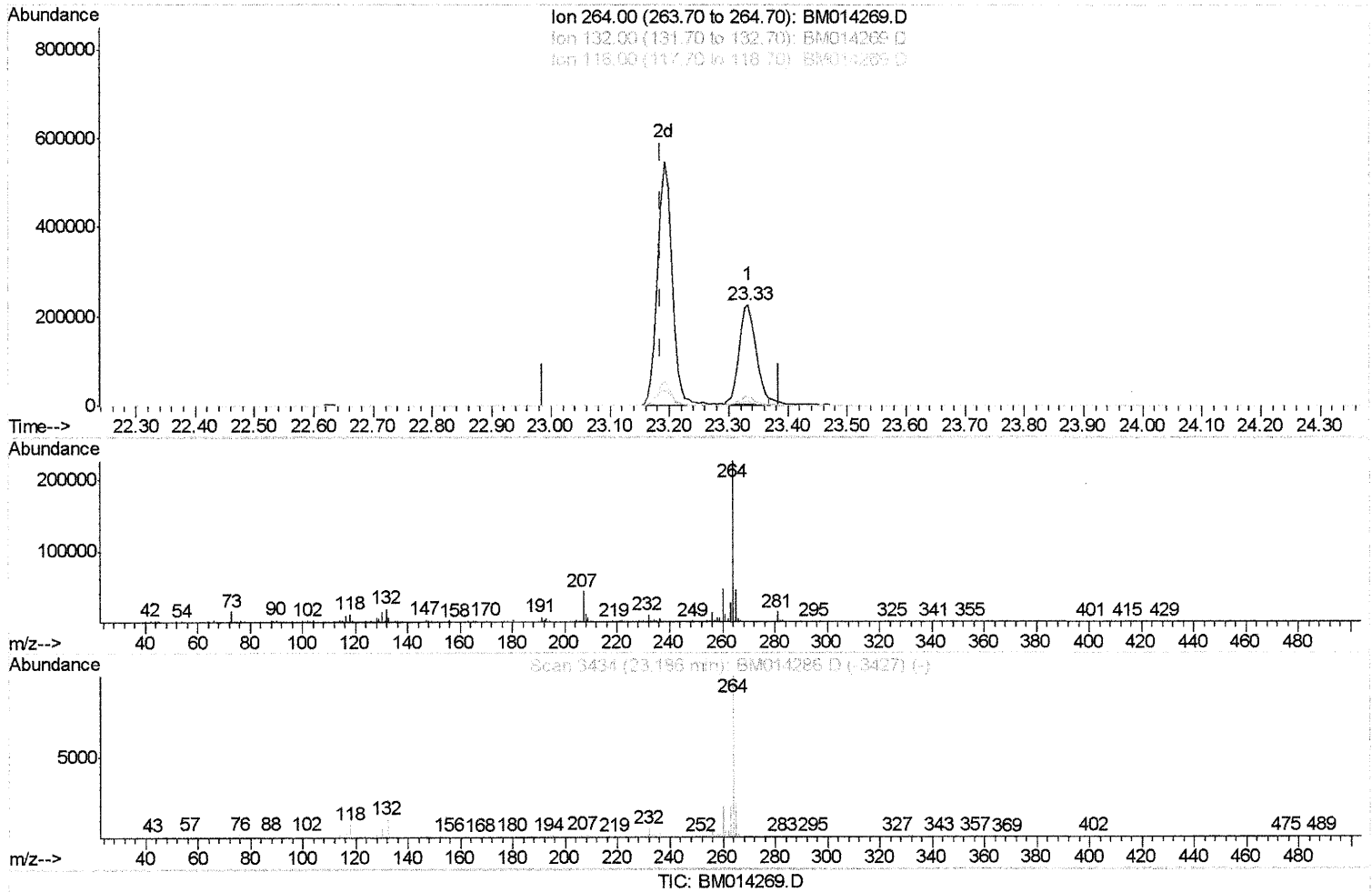
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(87) Benzo(a)pyrene-d12 (S)

23.332min (+0.147) 19.83ng/ul

response 444388

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.63
118.00	5.30	5.08
0.00	0.00	0.00

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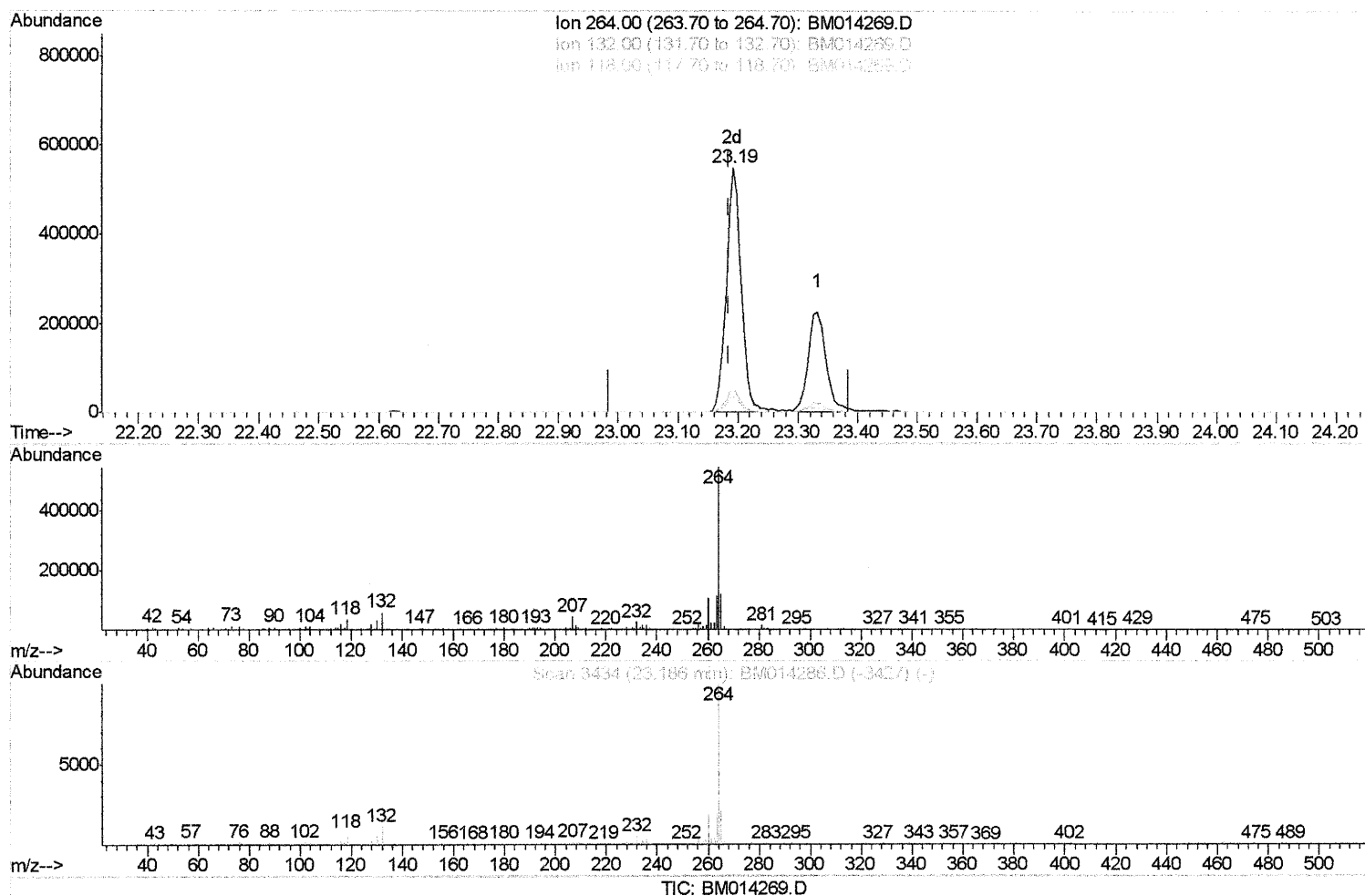
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Manual Integrations
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(87) Benzo(a)pyrene-d12 (S)

23.191min (+0.006) 42.28ng/ul m

SJ 2/20/18

response 947415

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	10.33#
118.00	5.30	6.42#
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	7.53	152	68716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	301853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	205857	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	506496	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	522276	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	460368	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	10248	6.38	ng/uL	0.00
5) Phenol-d5	6.73	99	44979	7.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.89	67	146903	41.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	140808	31.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	95185	18.73	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	96530	43.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	103252	44.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	144013	30.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	414	0.09	ng/ul	-0.15
43) Dimethylphthalate-d6	13.62	166	710205	41.78	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	871140	41.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	8254m	3.52	ng/ul	0.07
57) Fluorene-d10	15.19	176	639737	42.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	95604	31.47	ng/ul	0.00
70) Anthracene-d10	17.04	188	1027493	42.05	ng/ul	0.00
76) Pyrene-d10	19.36	212	1202642	44.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	947415m	42.28	ng/ul	0.00

Target Compounds

2) 1,4-Dioxane	3.14	88	4170m	2.338	ng/uL	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

SJ 2/20/18

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