

Quantitation Report (QT Reviewed)

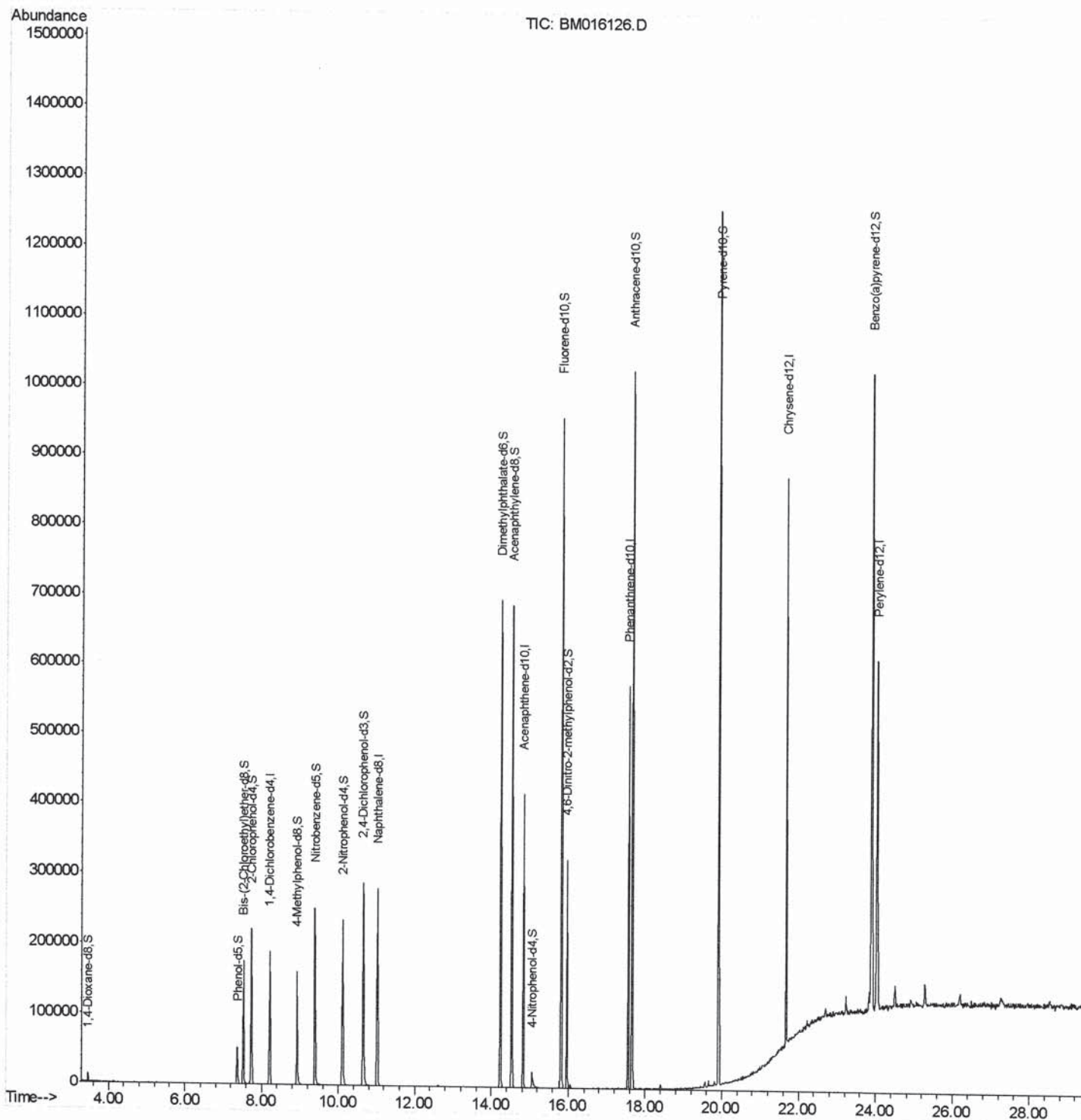
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
Data File : BM016126.D
Acq On : 30 Jul 2018 20:49
Operator : SJ/JU
Sample : J4149-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1H5

Manual Integrations
APPROVED

Sohil
7/31/2018 3:37:56 PM

Quant Time: Jul 31 07:03:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

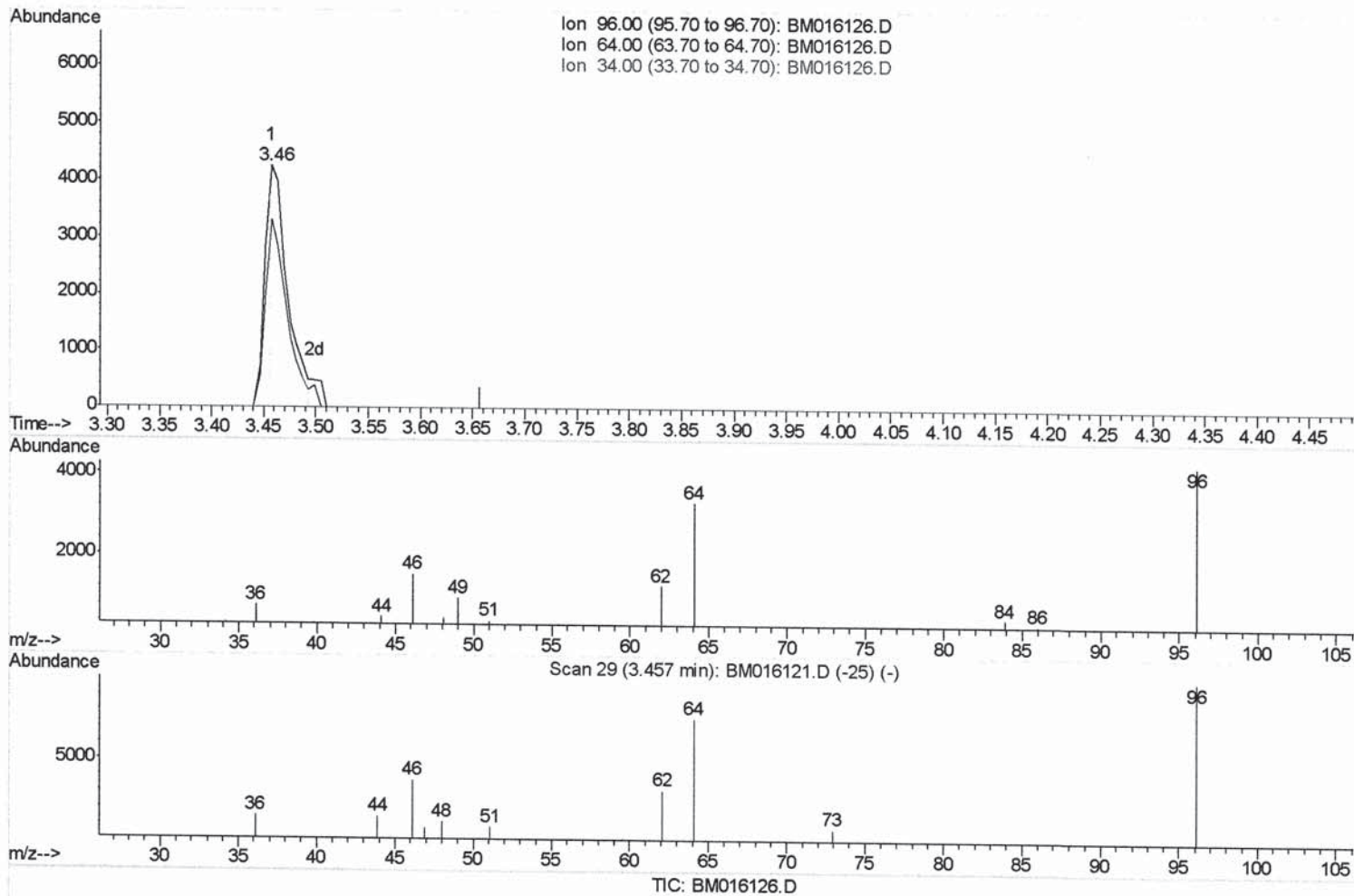
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(3) 1,4-Dioxane-d8 (S)

3.457min (-0.000) 6.70ng/uL

response 6420

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	76.96
34.00	0.00	0.00
0.00	0.00	0.00

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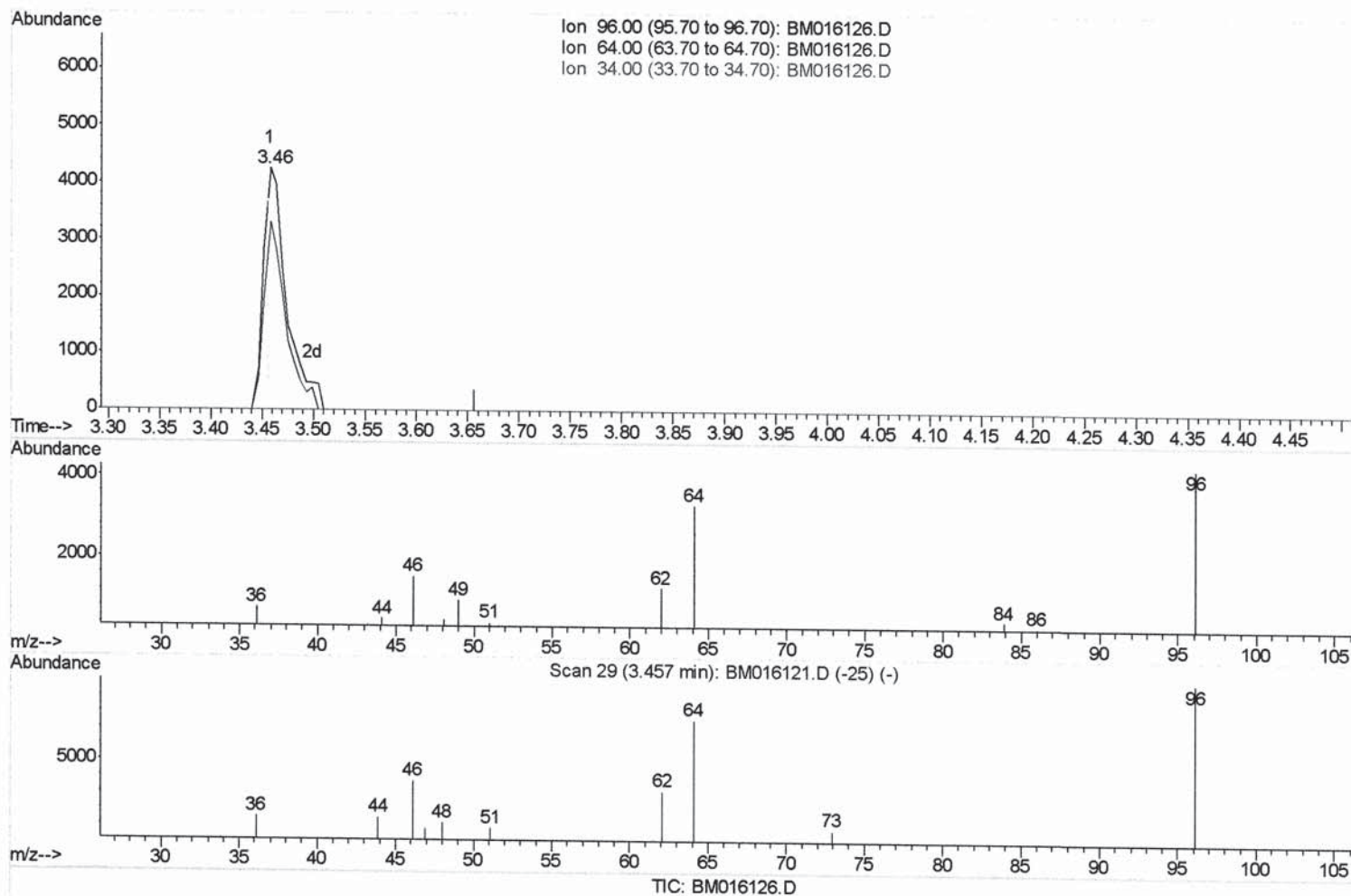
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(3) 1,4-Dioxane-d8 (S)

3.457min (-0.000) 7.05ng/uL m

SJ 8/3/18

response 6757

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	73.12
34.00	0.00	0.00
0.00	0.00	0.00

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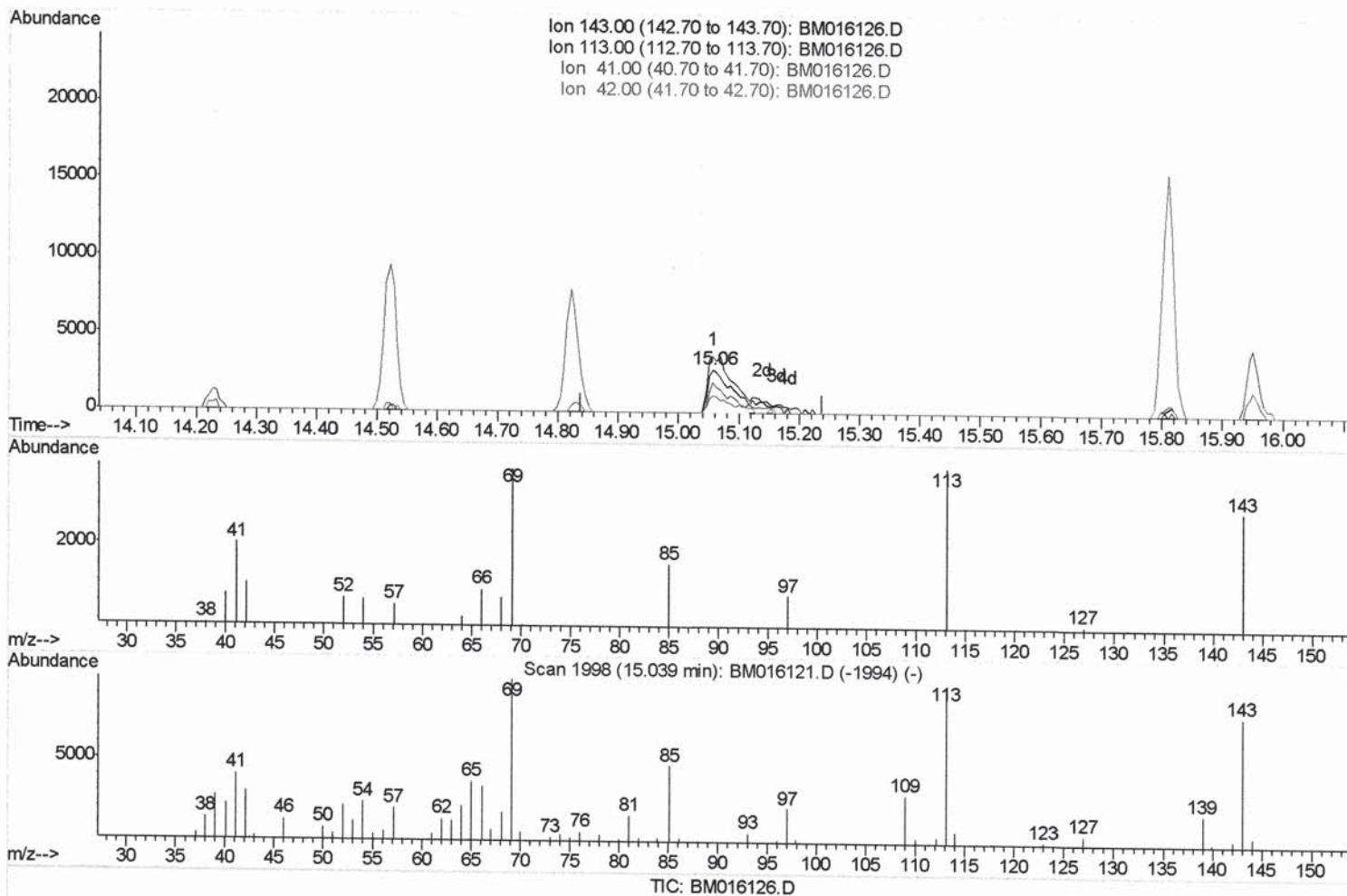
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(51) 4-Nitrophenol-d4 (S)

15.057min (+0.018) 4.05ng/ul

response 7638

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	131.26#
41.00	28.80	72.70#
42.00	19.10	42.27#

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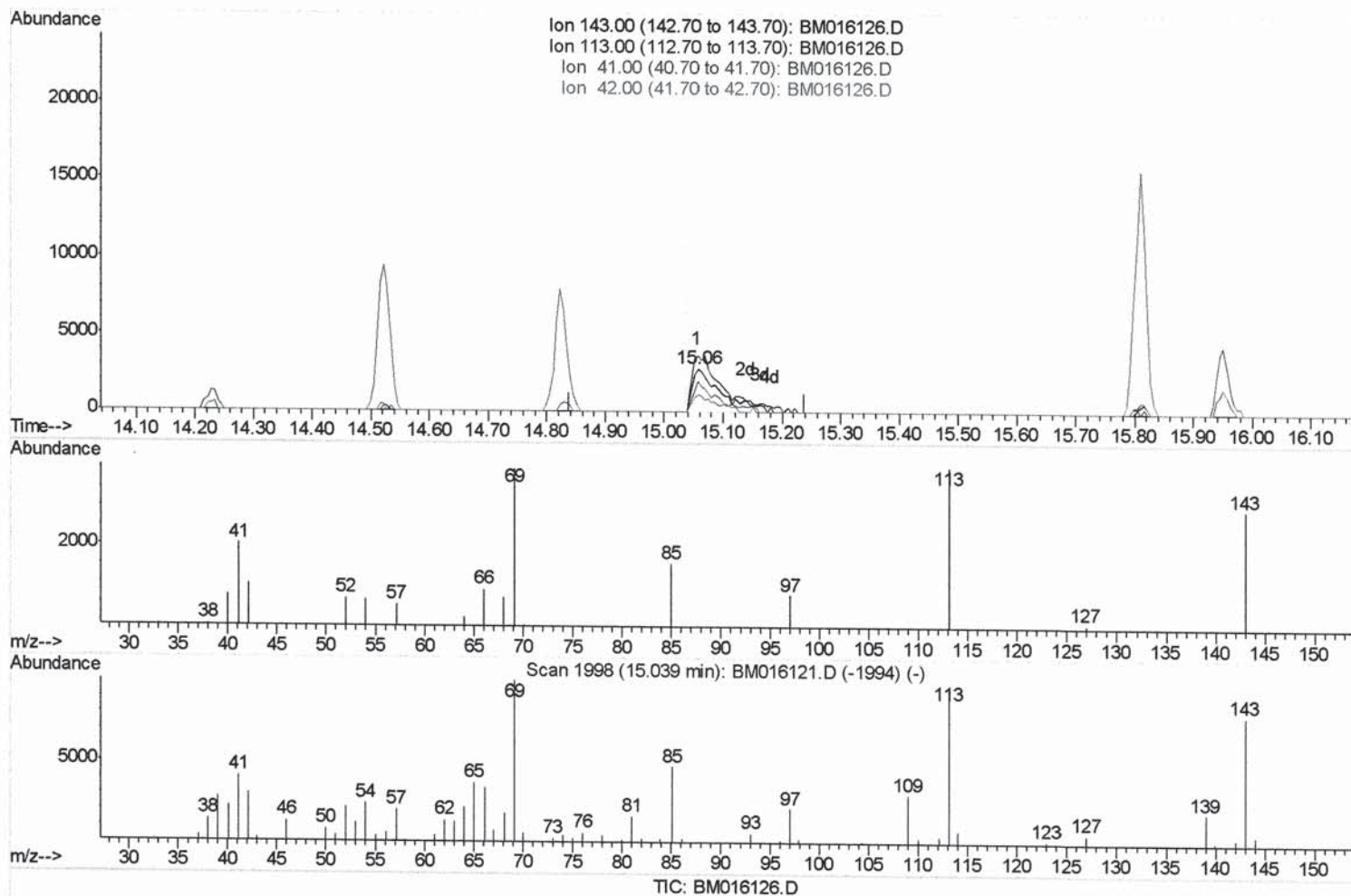
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(51) 4-Nitrophenol-d4 (S)

15.057min (+0.018) 5.03ng/ul m

response 9493

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	131.26#
41.00	28.80	72.70#
42.00	19.10	42.27#

SJ 8/3/18

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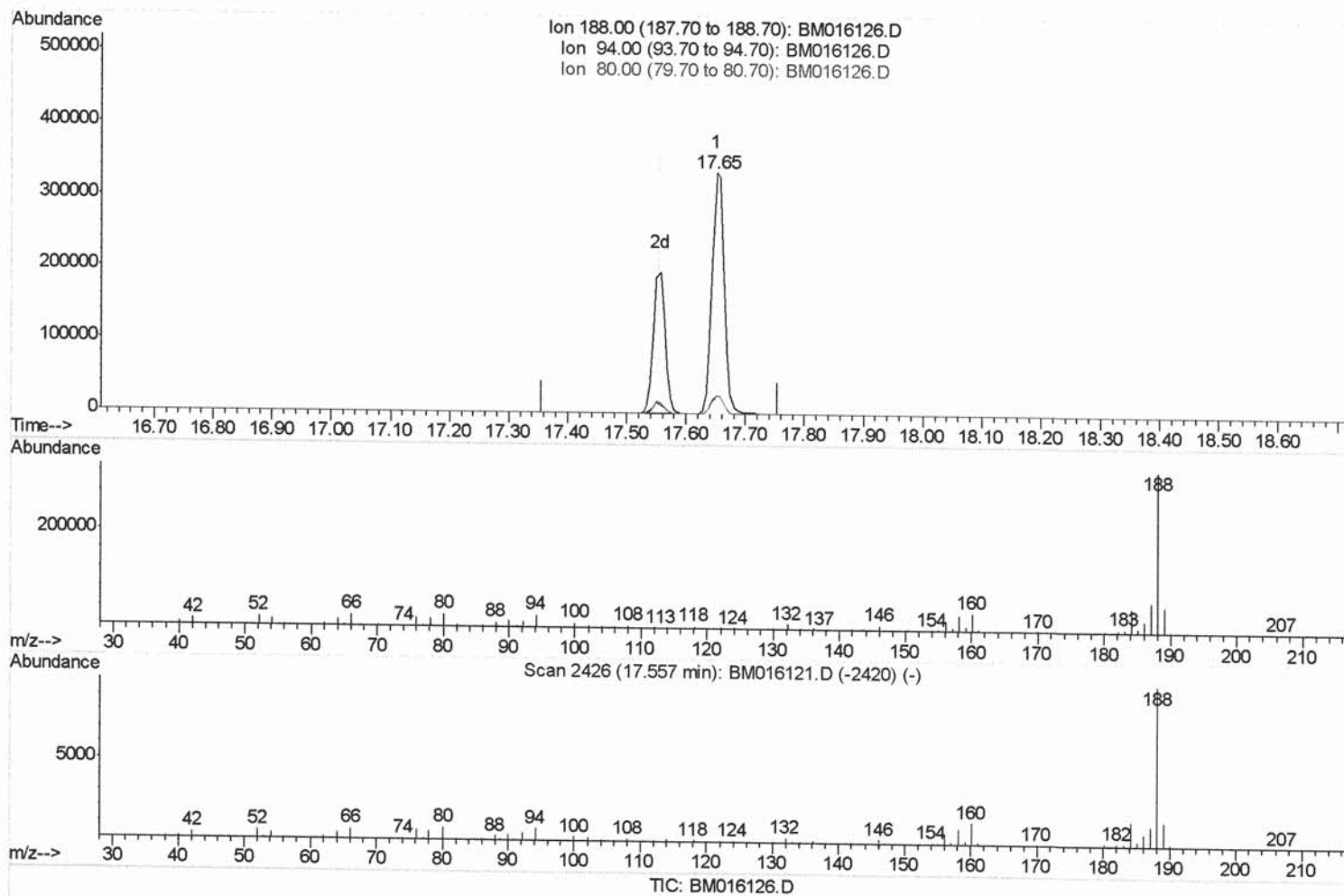
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(61) Phenanthrene-d10 (I)

17.651min (+0.094) 20.00ng/ul

response 471008

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.69
80.00	9.70	7.88
0.00	0.00	0.00

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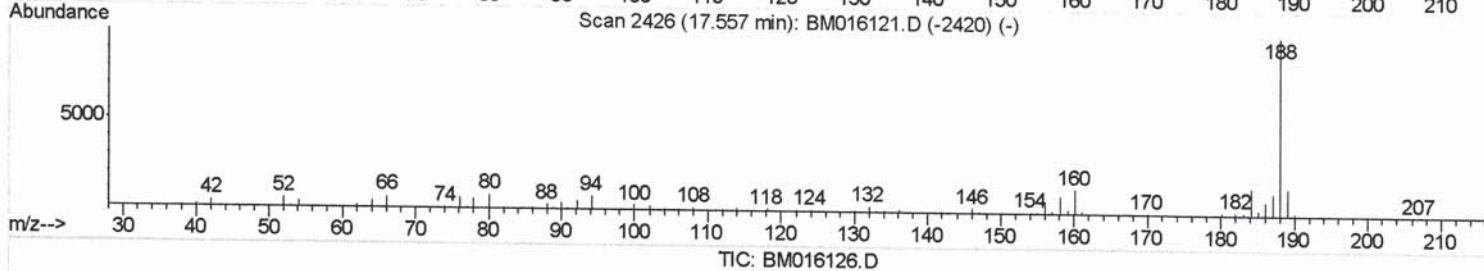
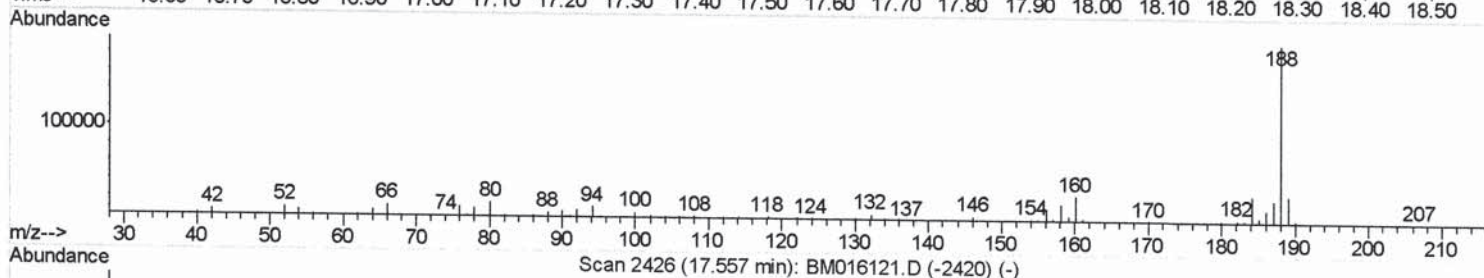
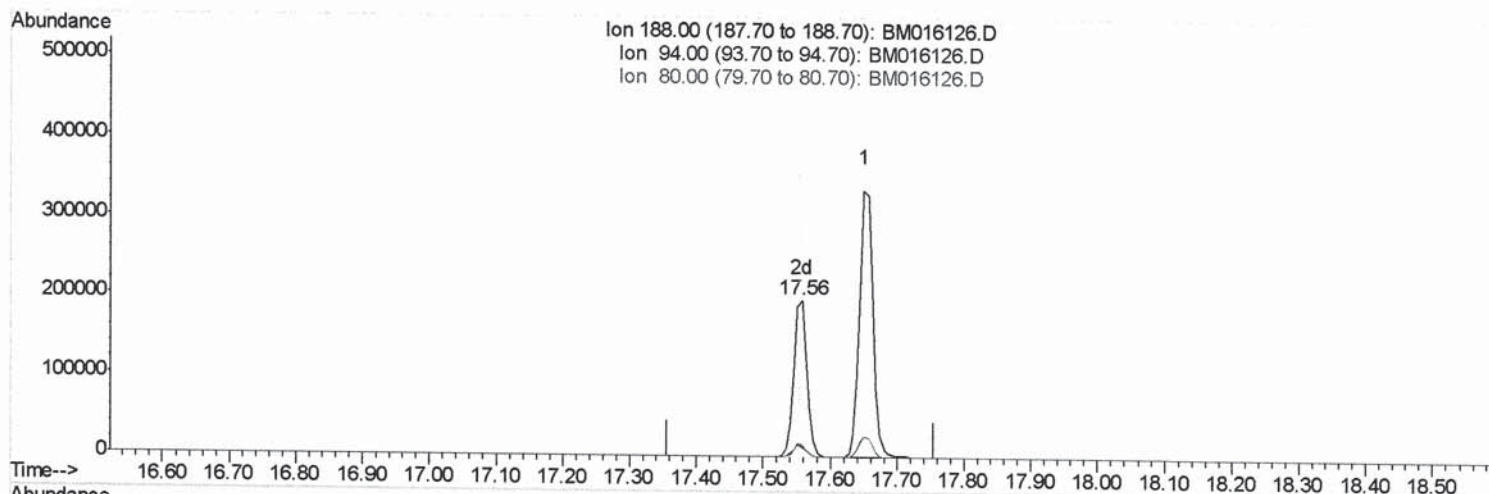
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(61) Phenanthrene-d10 (I)

17.556min (-0.000) 20.00ng/ul m

SJ 8/3/18

response 271479

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.25#
80.00	9.70	8.12
0.00	0.00	0.00

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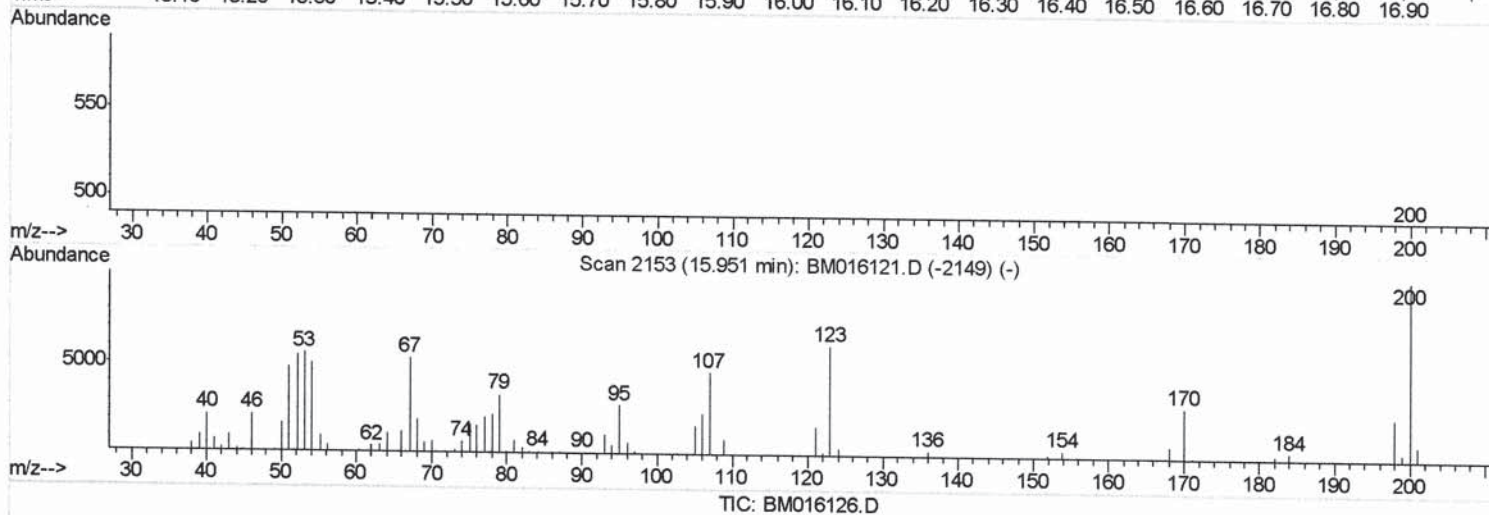
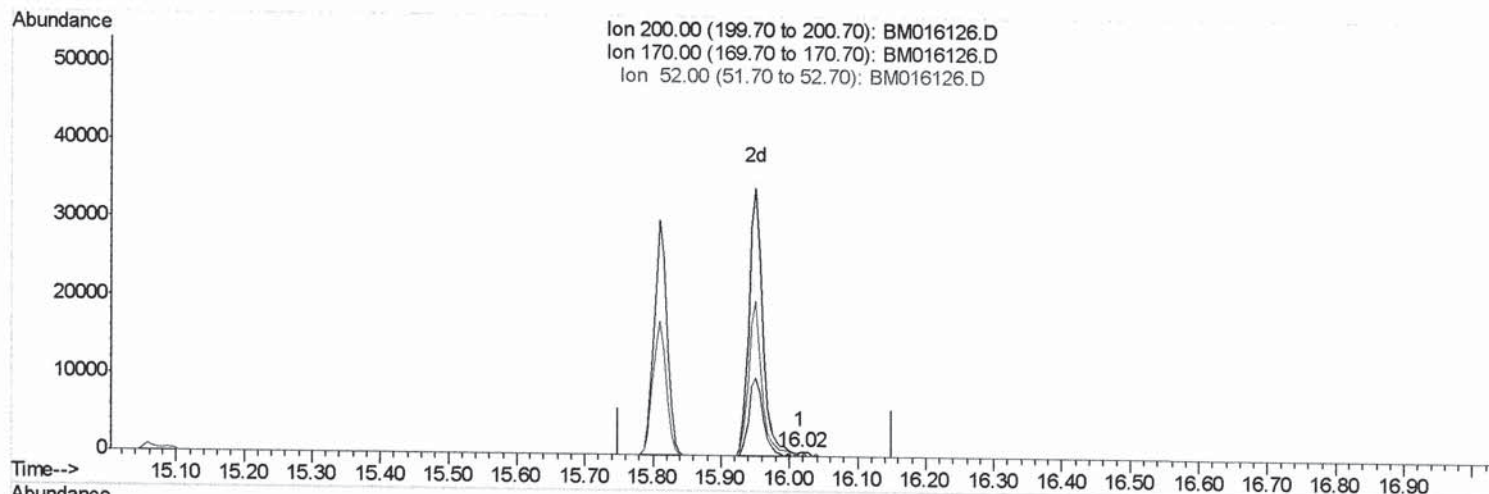
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.015min (+0.065) 0.27ng/ul

response 491

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	0.00#
52.00	33.60	0.00#
0.00	0.00	0.00

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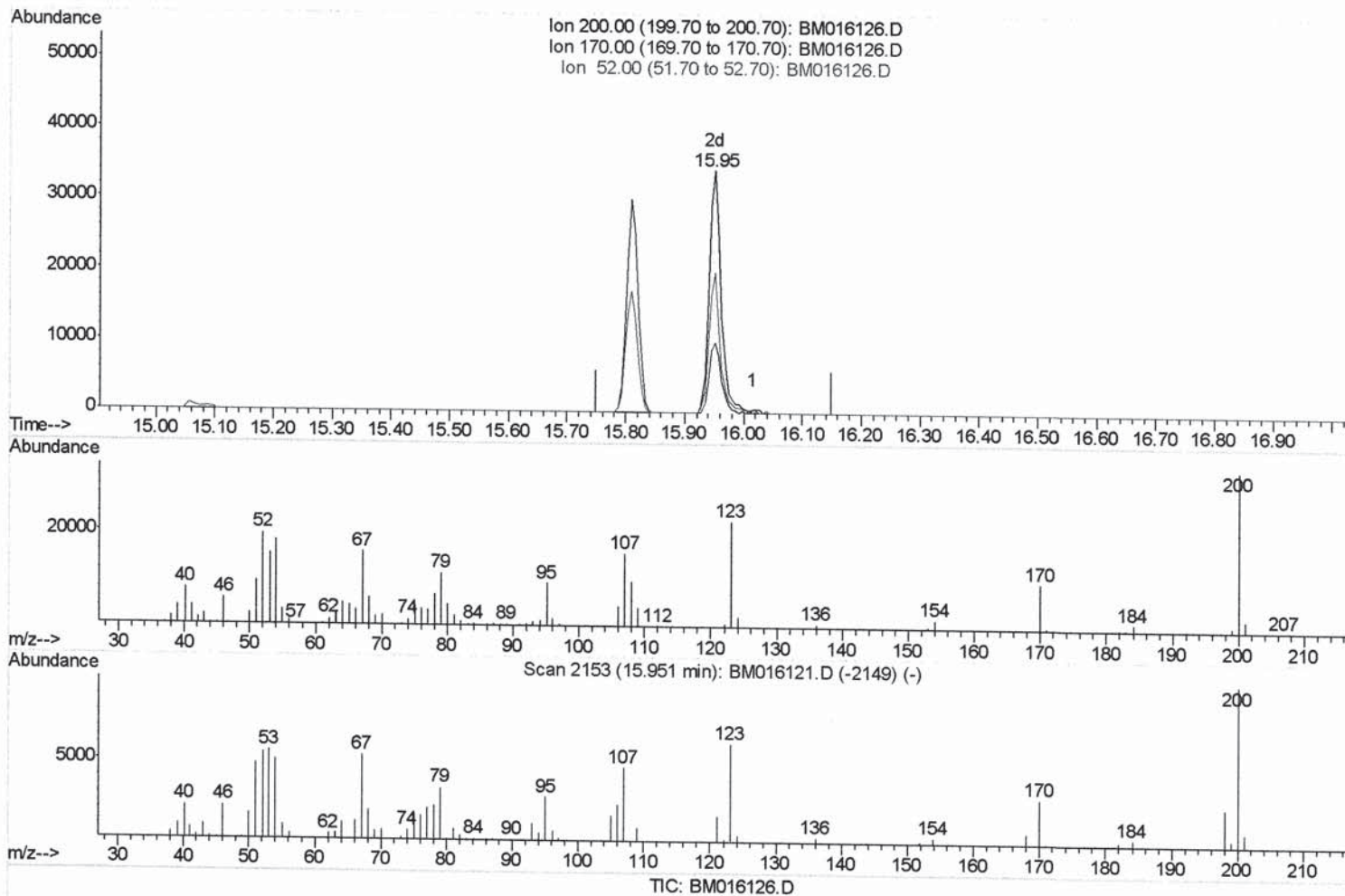
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.951min (-0.000) 27.20ng/ul m

SJ 8/3/18

response 49289

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	29.20#
52.00	33.60	57.59#
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	8.20	152	42199	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	197508	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	119382	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	271479m -	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	307292	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	309748	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	6757m -	7.05	ng/uL	0.00
5) Phenol-d5	7.36	99	27003	7.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	71431	29.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	81915	26.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	52519	15.90	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	46862	33.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	52396	32.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	85924	27.52	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	365789	33.61	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	386418	31.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	9493m -	5.03	ng/ul	0.02
57) Fluorene-d10	15.81	176	303777	32.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	49289m -	27.20	ng/ul	0.00
70) Anthracene-d10	17.65	188	470854	33.88	ng/ul	0.00
78) Pyrene-d10	19.92	212	528894	37.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	580848	34.10	ng/ul	0.00

Target Compounds

Ovalue

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