

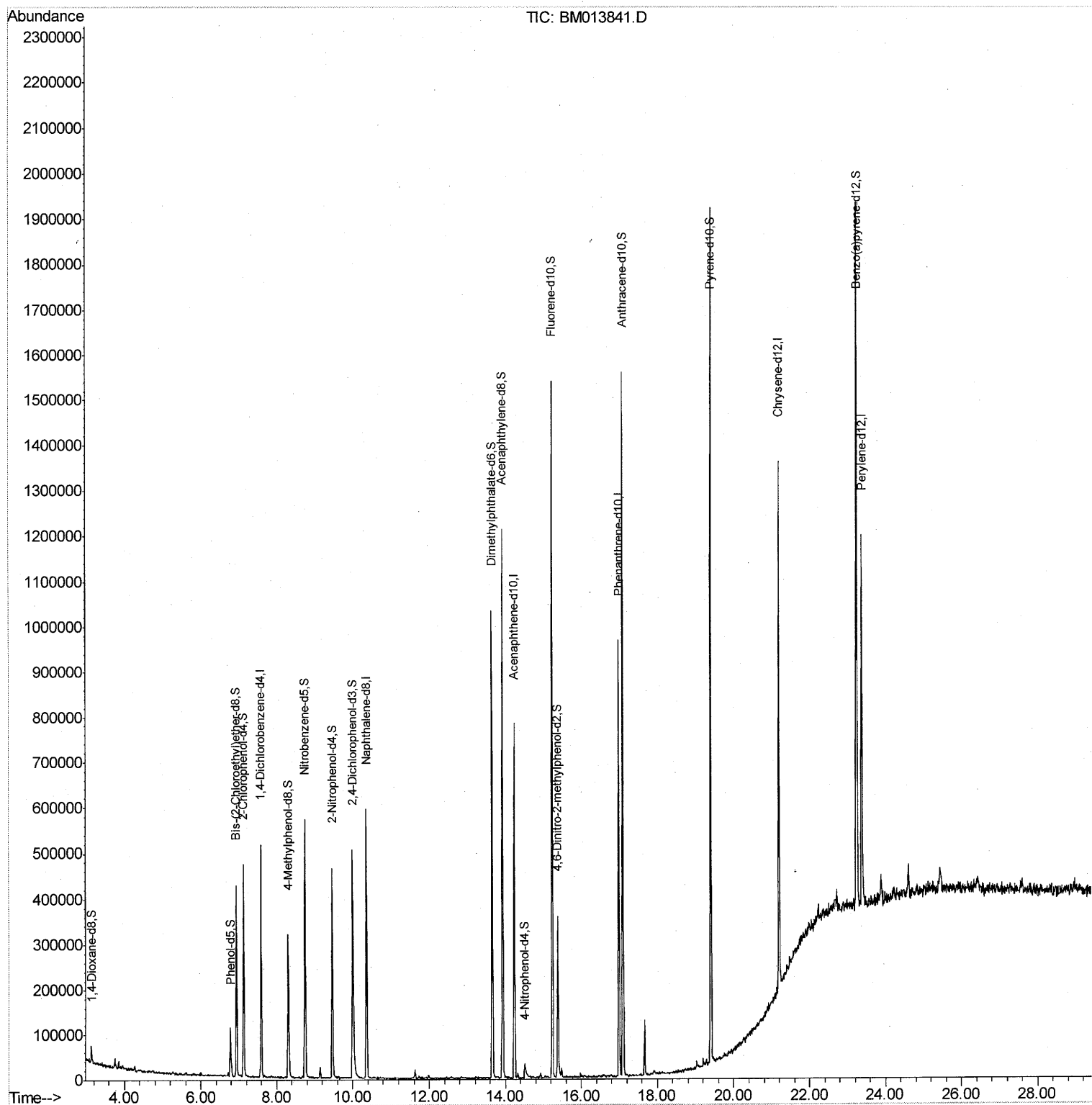
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013841.D
Acq On : 26 Jan 2018 13:31
Operator : SJ/JU
Sample : J1243-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6D45

Manual Integrations
APPROVED

Sohil
1/29/2018 7:20:18 PM

Quant Time: Jan 26 23:11:48 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration



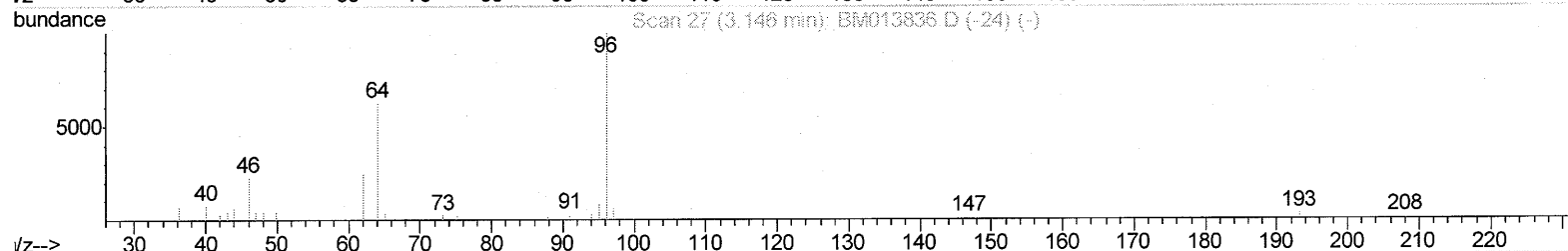
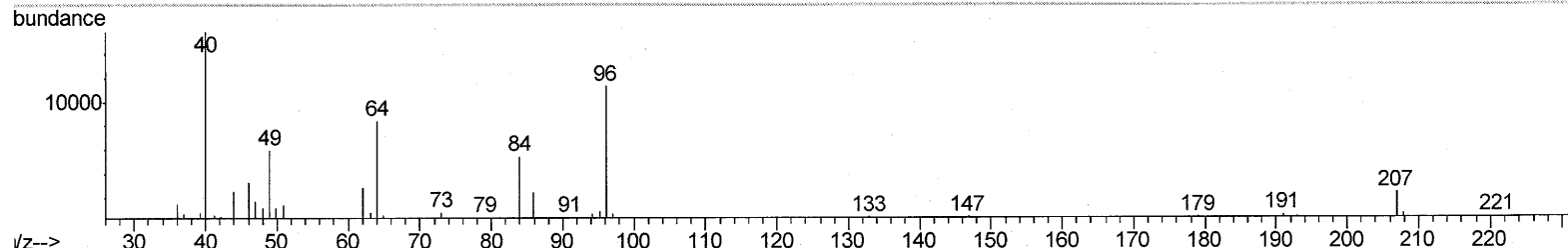
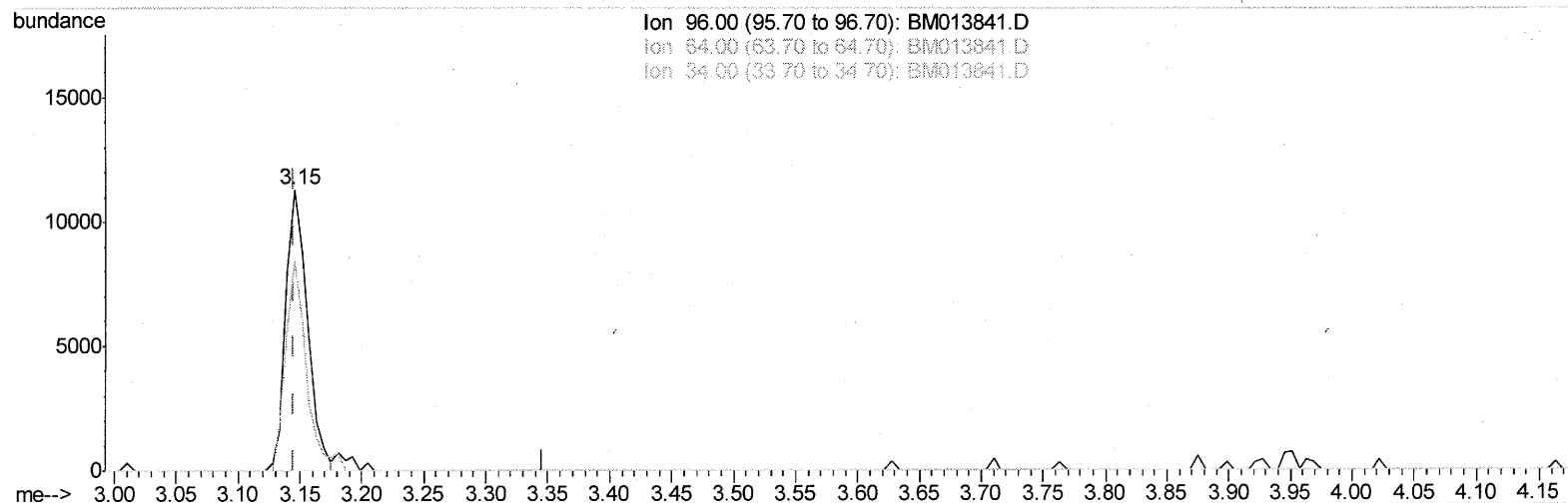
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.000) 4.41ng/uL

response 13562

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	70.45
34.00	0.00	0.00
0.00	0.00	0.00

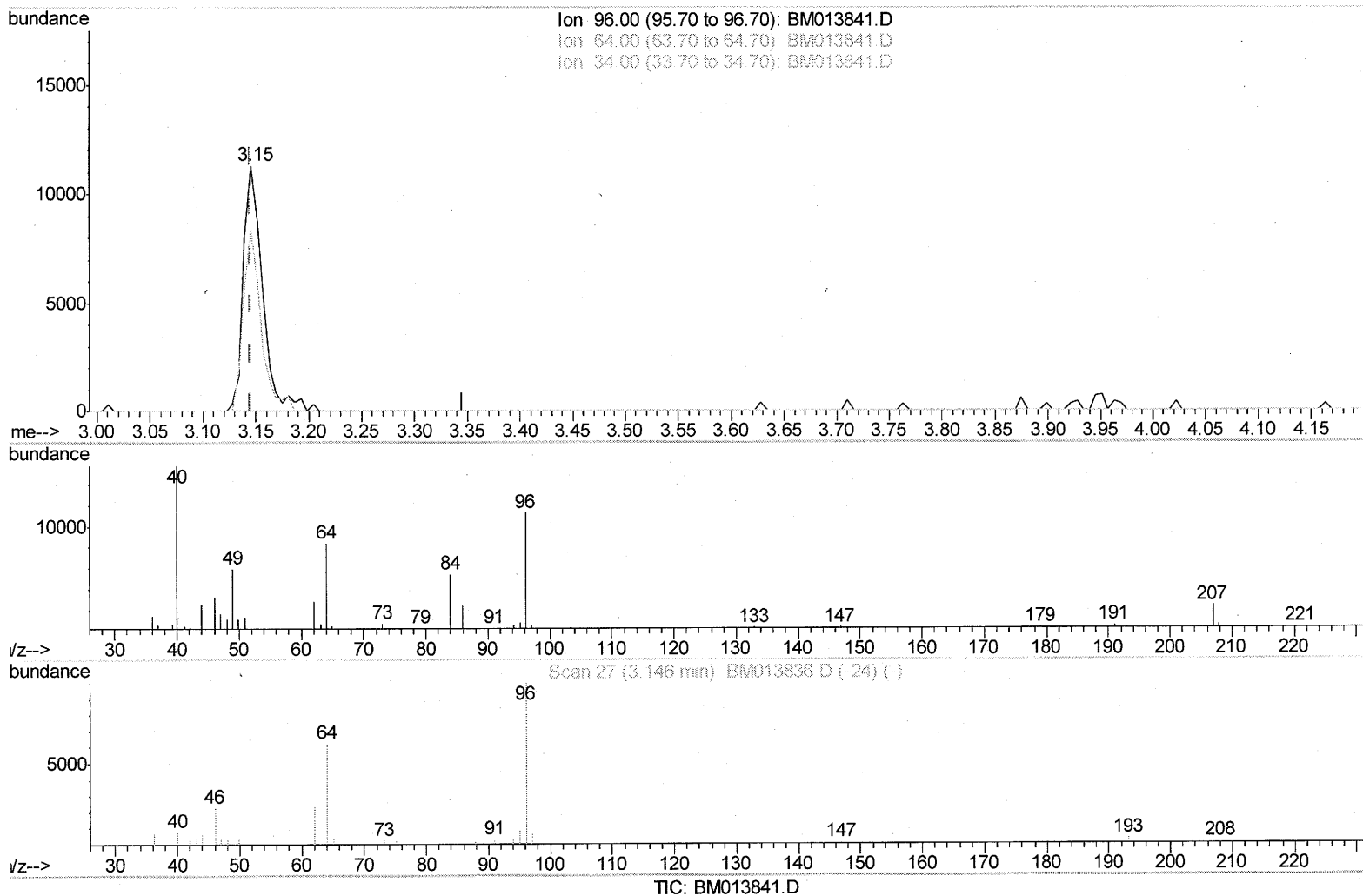
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.000) 4.61ng/uL m

response 14169

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.44
34.00	0.00	0.00
0.00	0.00	0.00

SJ/JU 1/29/18

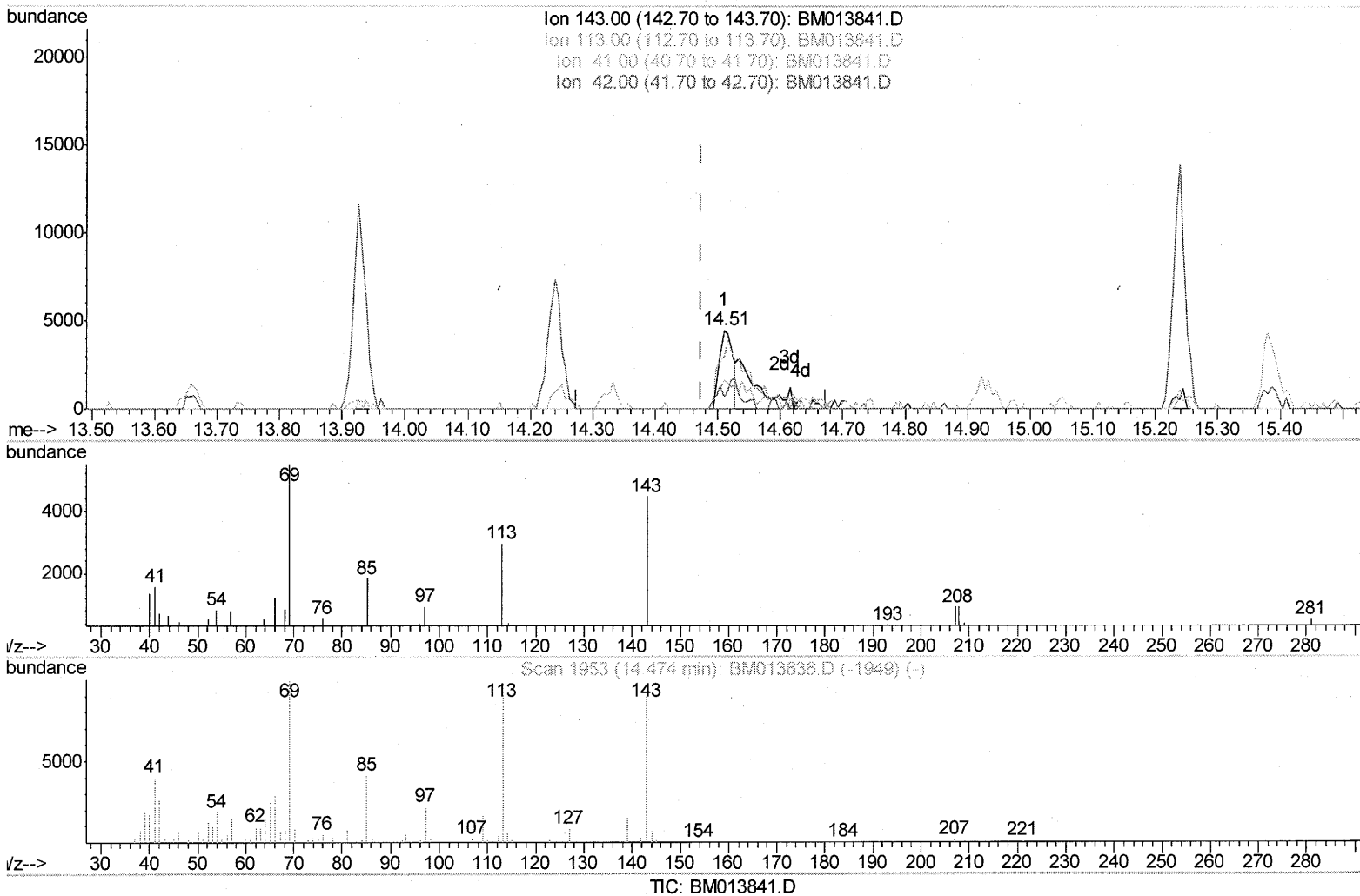
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(51) 4-Nitrophenol-d4 (S)
 14.510min (+0.035) 2.08ng/ul
 response 6796

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	66.34#
41.00	34.80	34.96
42.00	20.50	15.82#

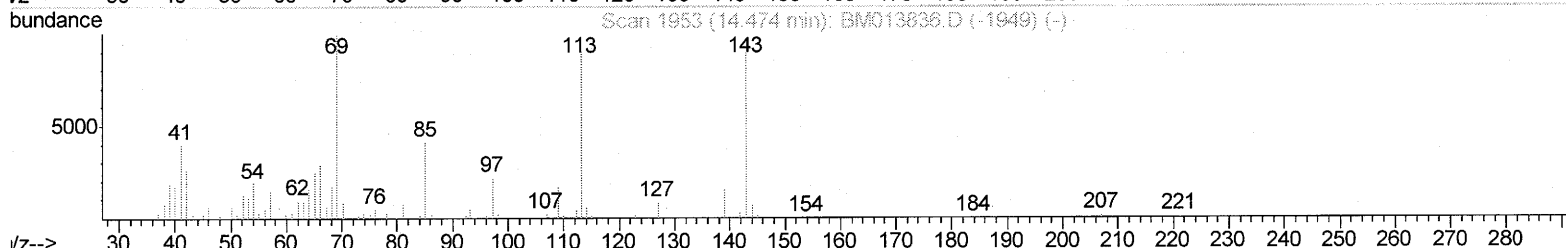
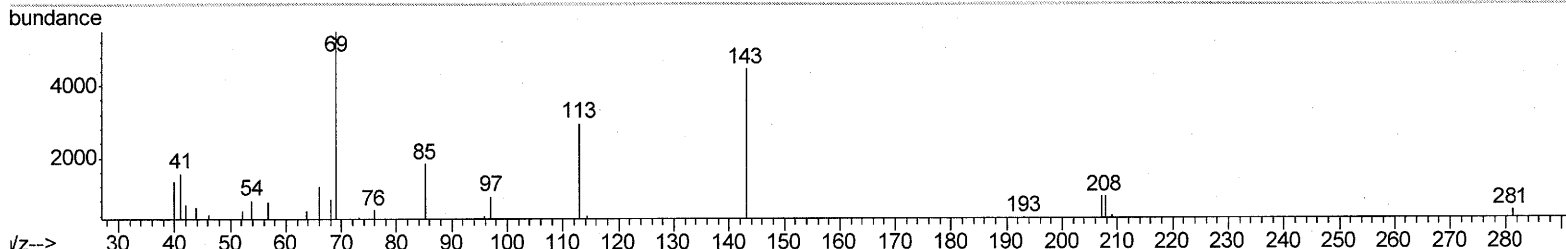
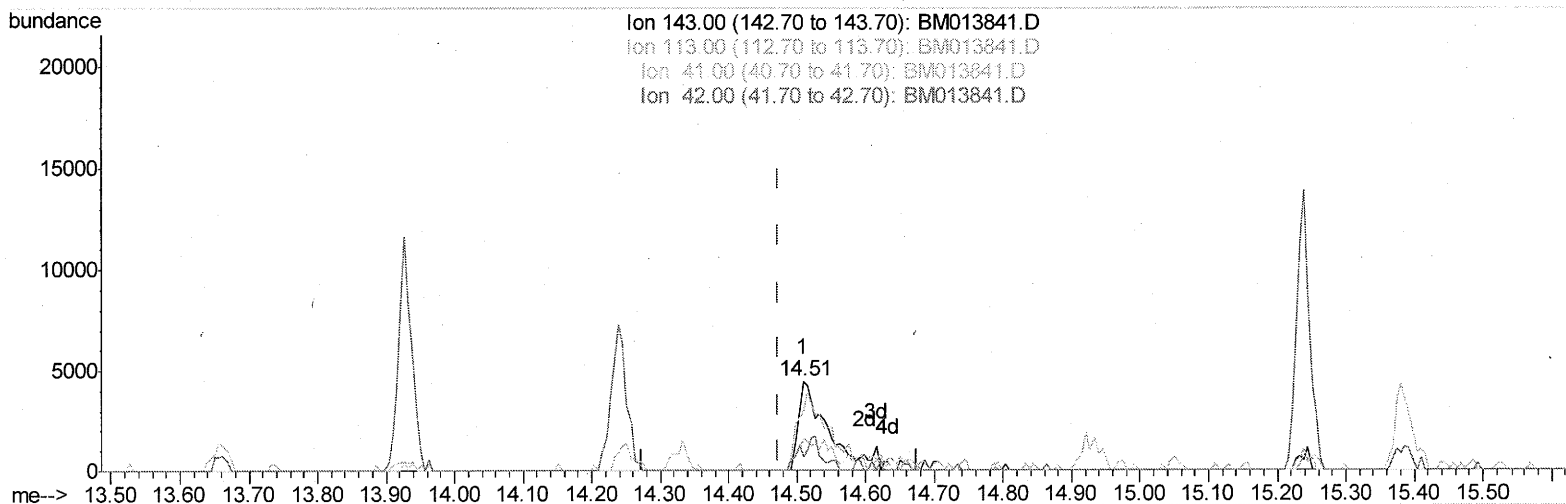
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TIC: BM013841.D

(51) 4-Nitrophenol-d4 (S)

14.510min (+0.035) 4.09ng/ul m

response 13336

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	66.34#
41.00	34.80	34.96
42.00	20.50	15.82#

201/28/18

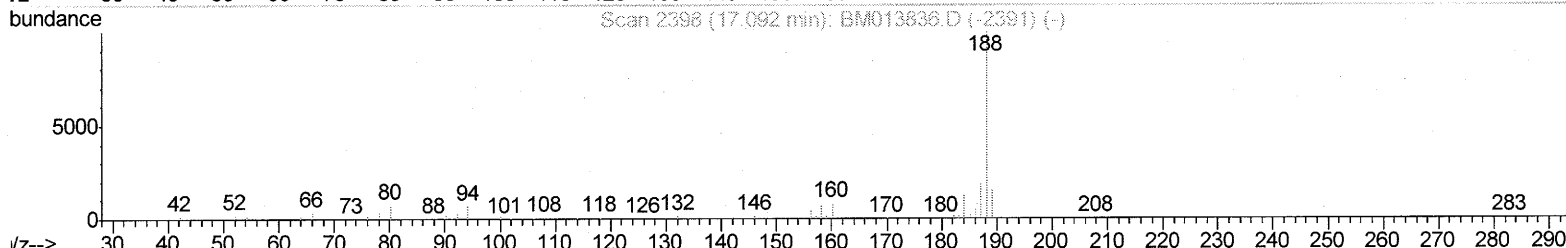
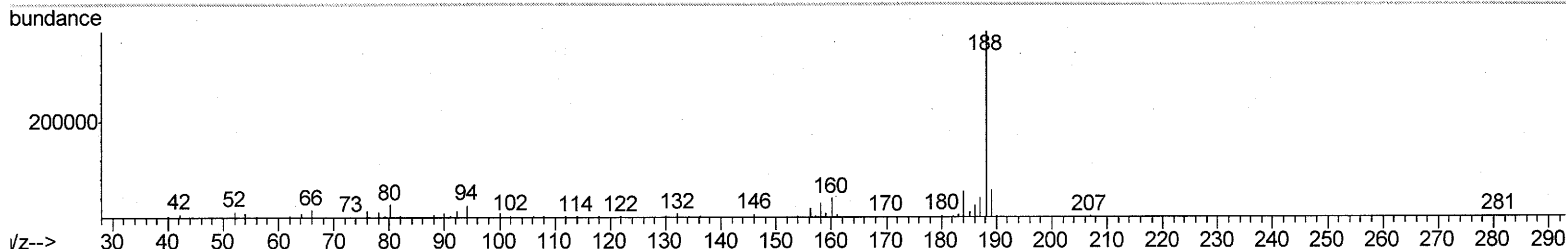
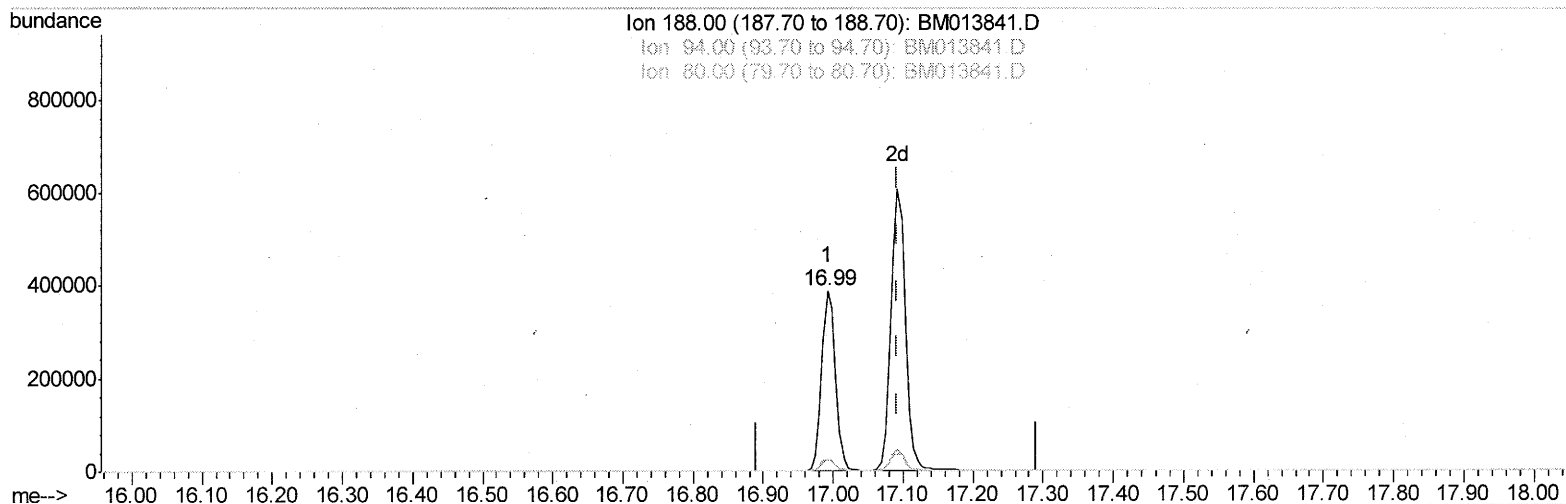
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TIC: BM013841.D

(70) Anthracene-d10 (S)

16.992min (-0.100) 20.53ng/ul

response 530258

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.53
80.00	5.90	6.64
0.00	0.00	0.00

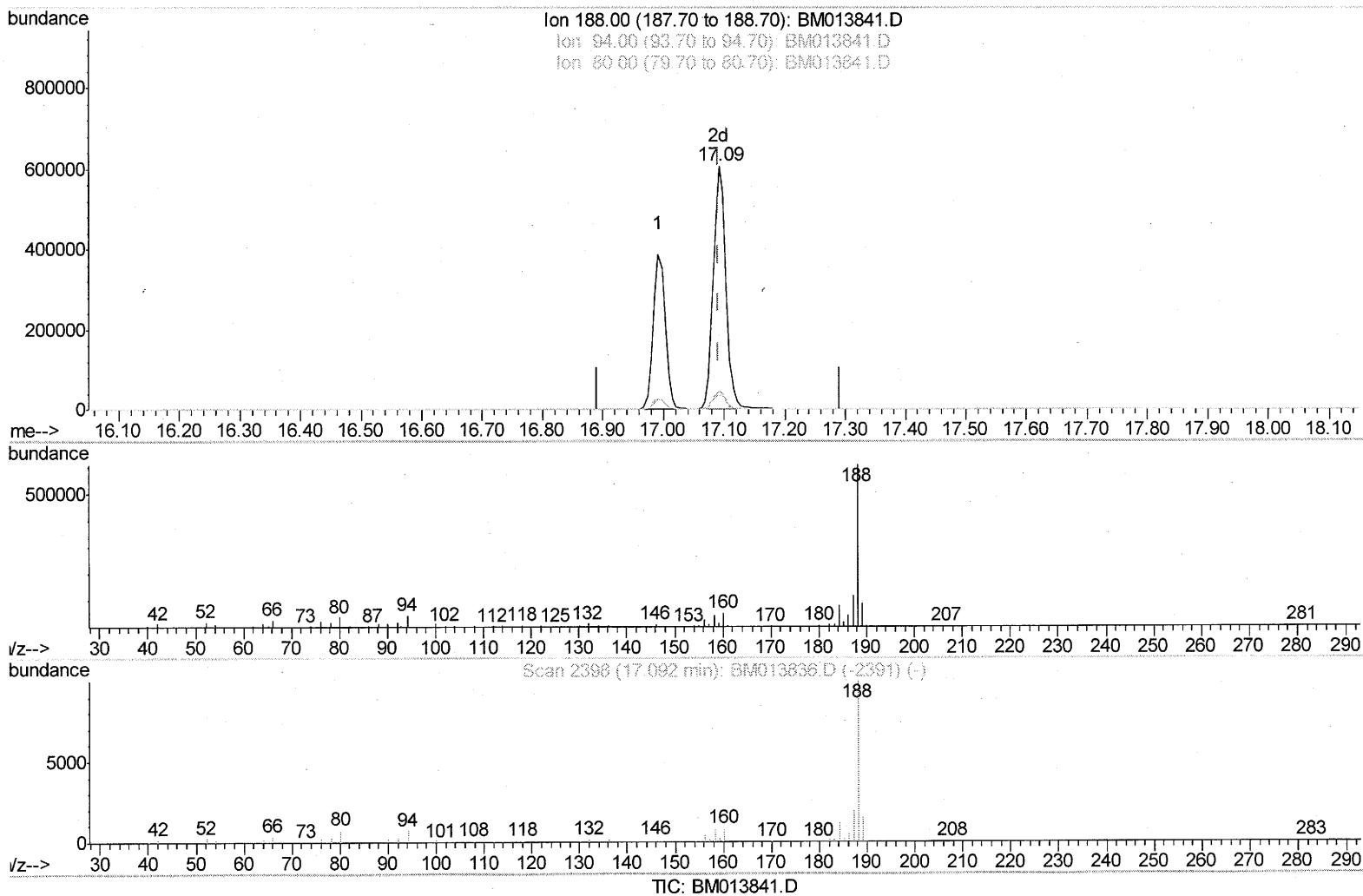
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

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(70) Anthracene-d10 (S)

17.092min (+0.000) 33.94ng/ul m

response 876563

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.07#
80.00	5.90	6.15
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	7.59	152	121452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	444565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	243396	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	530258	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	592469	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	623316	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	14169m>	4.61	ng/uL	0.00
5) Phenol-d5	6.78	99	61313	6.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	165106	29.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	190724	25.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	110930	15.48	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	119814	34.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	125441	34.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	204887	29.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	277	0.05	ng/ul	0.09
43) Dimethylphthalate-d6	13.66	166	672378	33.52	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	806895	31.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	13336m>	4.09	ng/ul	>0.04
57) Fluorene-d10	15.24	176	581946	32.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	82017	25.70	ng/ul	0.00
70) Anthracene-d10	17.09	188	876563m>	33.94	ng/ul	>0.00
76) Pyrene-d10	19.40	212	969549	35.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1017203	35.51	ng/ul	0.00

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