

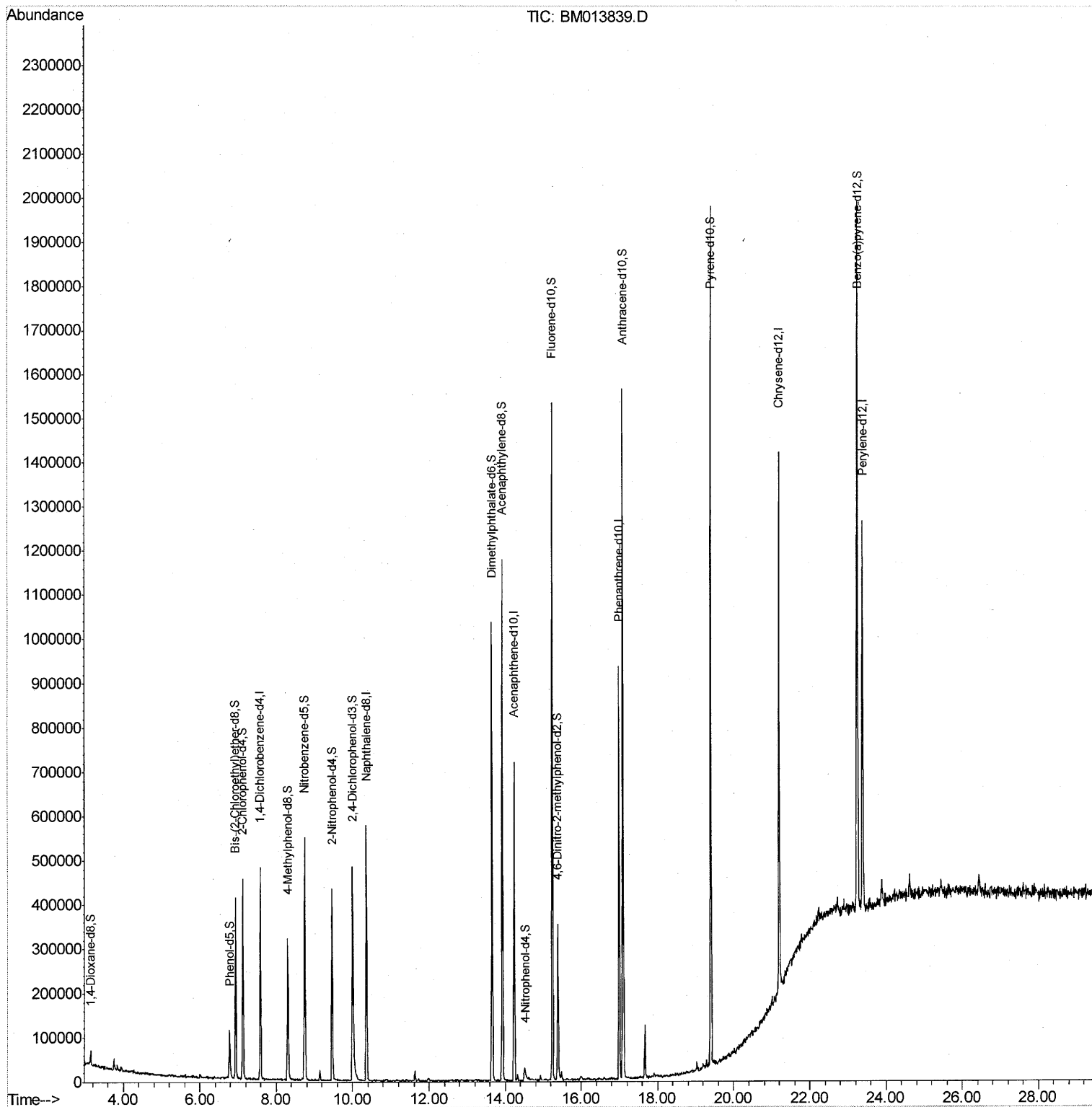
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013839.D
Acq On : 26 Jan 2018 12:20
Operator : SJ/JU
Sample : J1221-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6D42

Manual Integrations
APPROVED

Sohil
1/29/2018 7:20:14 PM

Quant Time: Jan 26 23:06:18 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



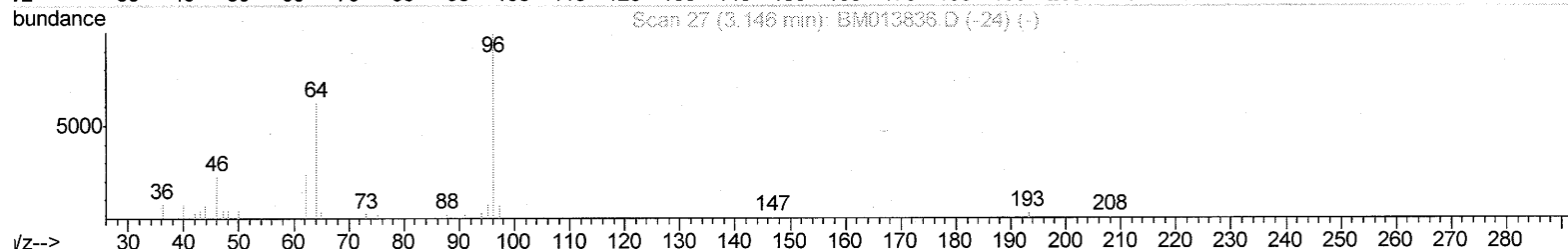
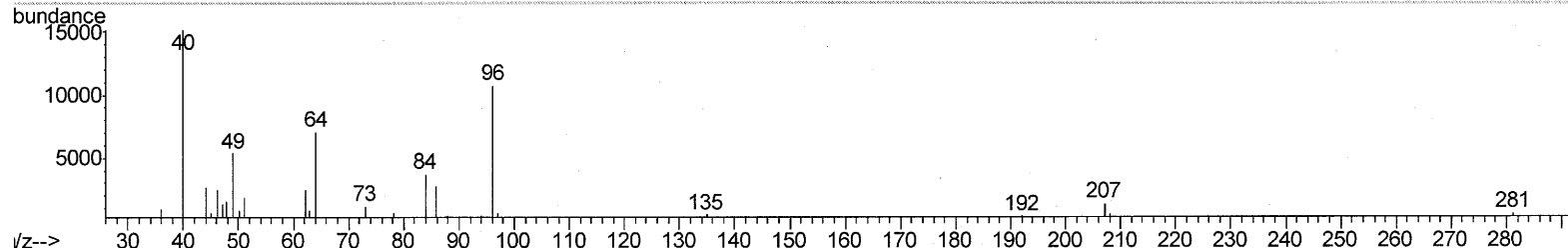
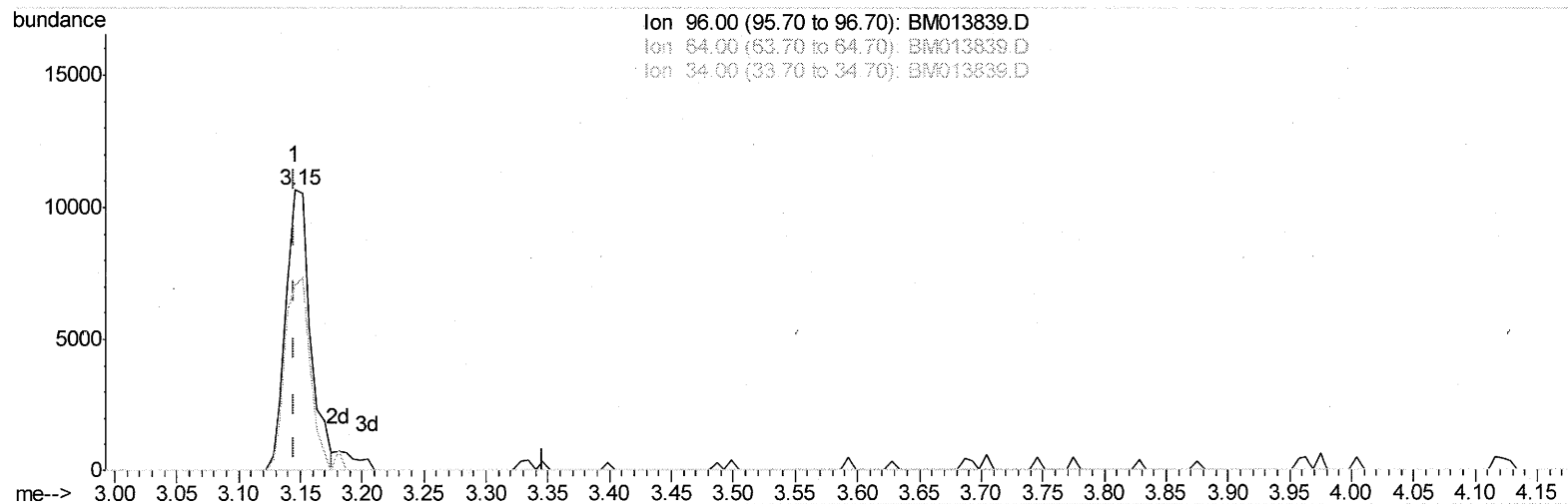
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TIC: BM013839.D

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

3.146min (+0.000) 5.07ng/uL

response 14832

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	70.15
34.00	0.00	0.00
0.00	0.00	0.00

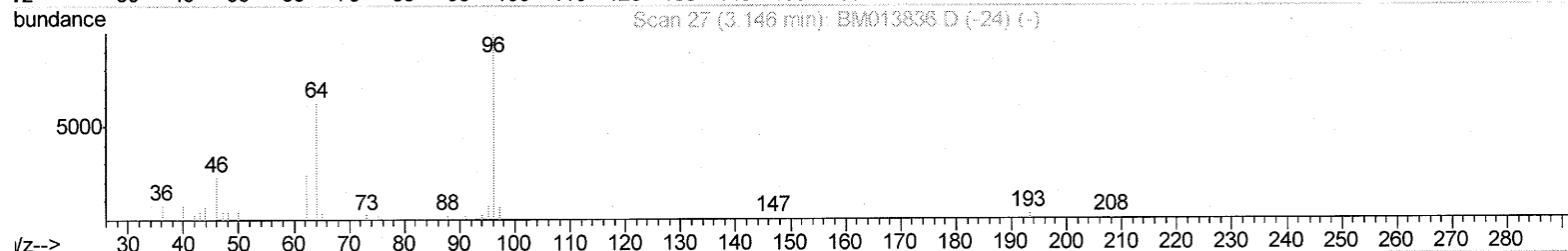
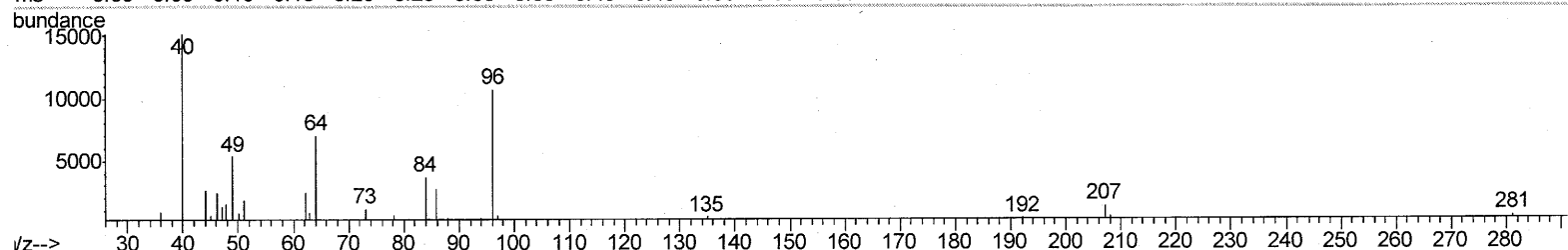
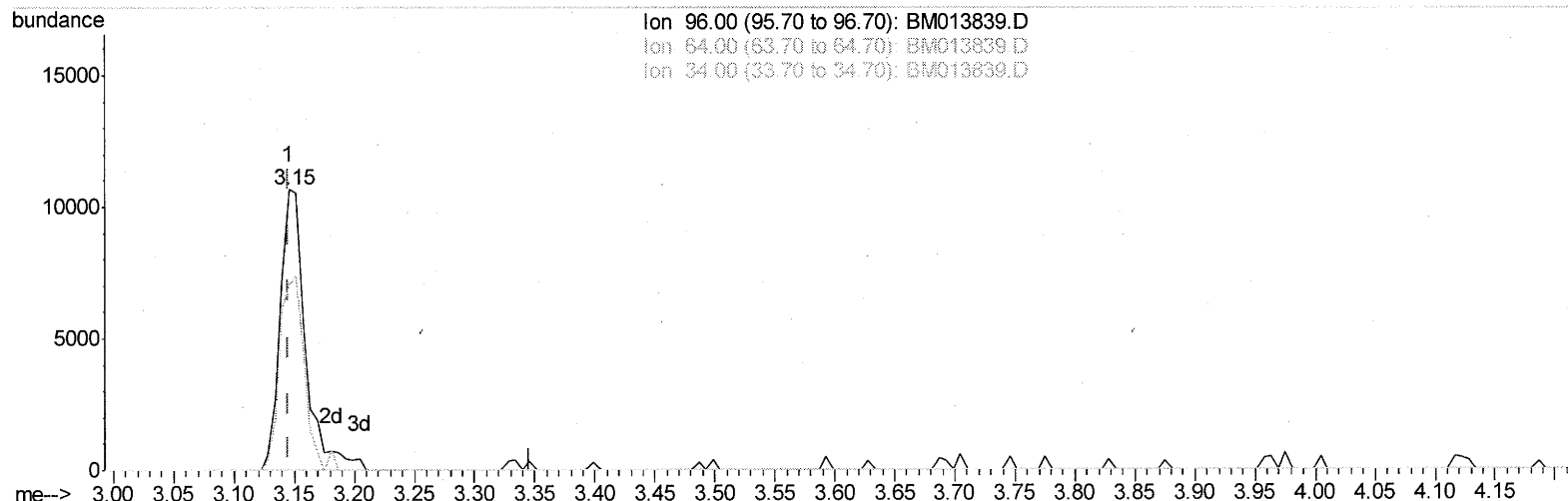
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TIC: BM013839.D

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

3.146min (+0.000) 5.40ng/uL m

response 15790

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.89
34.00	0.00	0.00
0.00	0.00	0.00

J101/24/16

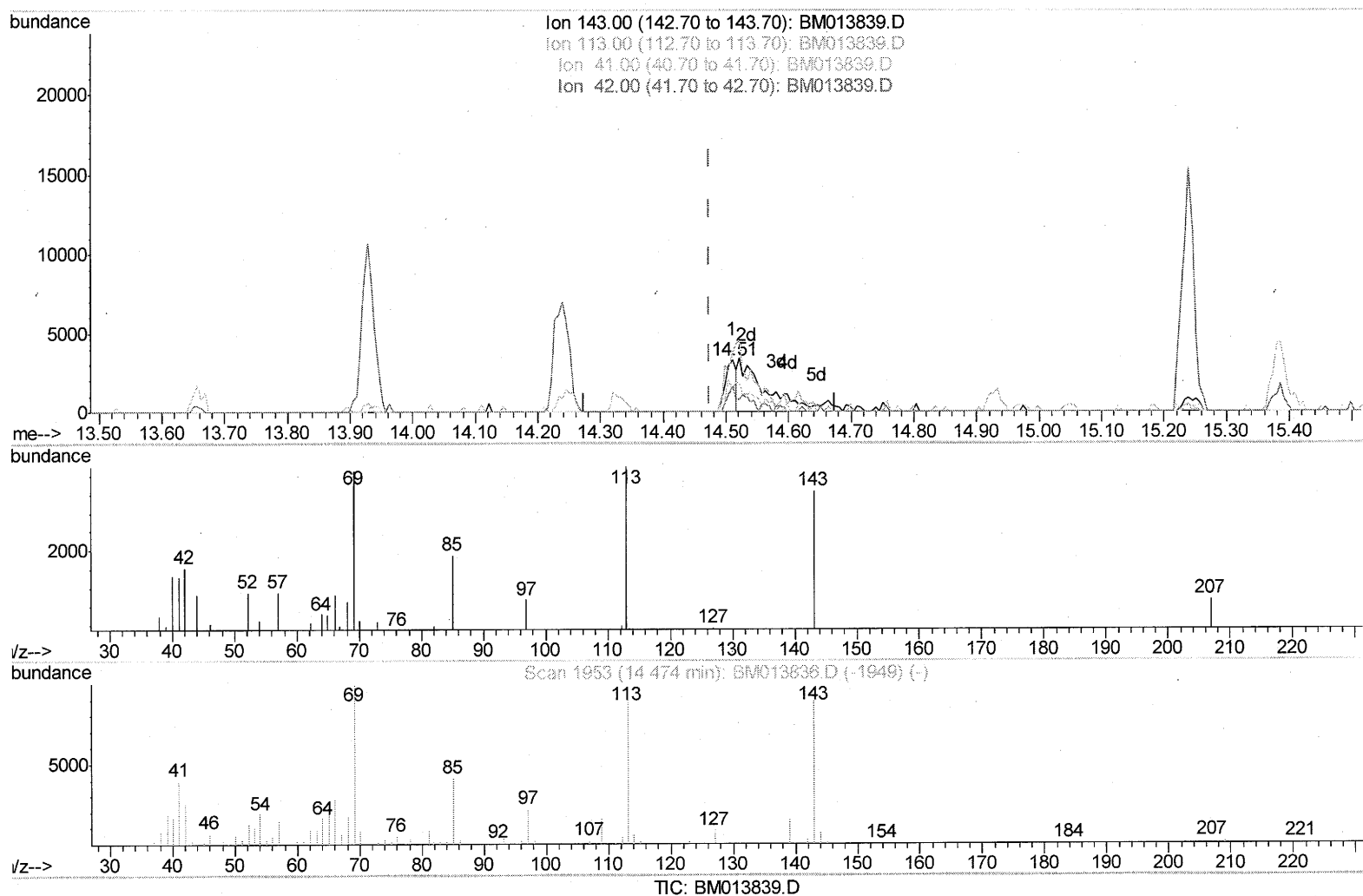
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Manual Integrations
 APPROVED

Sohil
 1/29/2018 7:20:14 PM

Quant Time: Jan 26 23:05:25 2018
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.510min (+0.035) 1.32ng/ul

response 4010

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	115.78
41.00	34.80	43.30#
42.00	20.50	49.47#

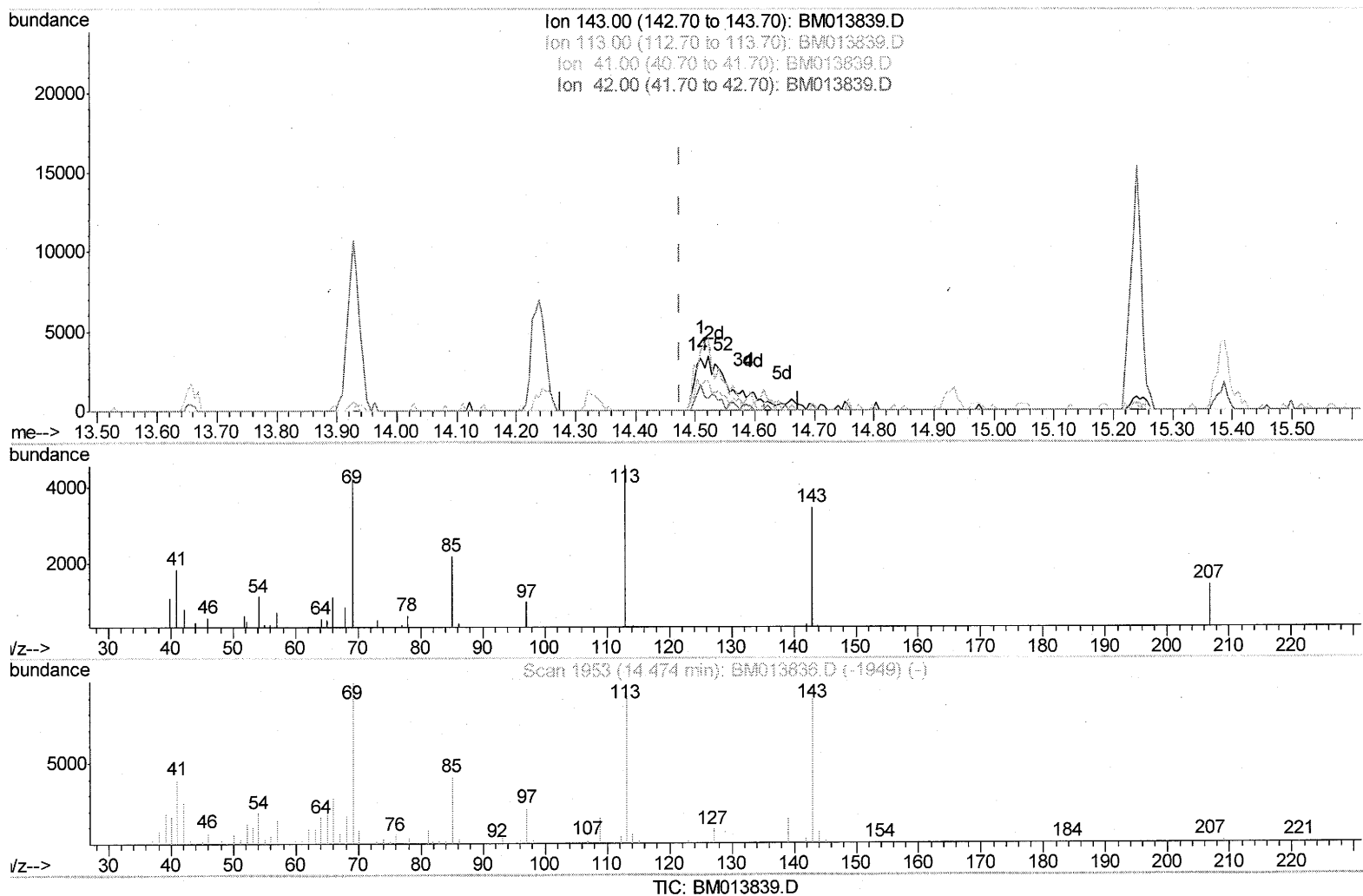
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 ClientSampleId :
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Manual Integrations
 APPROVED

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(51) 4-Nitrophenol-d4 (S)

14.521min (+0.047) 4.36ng/ul m

response 13189

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	131.69
41.00	34.80	53.09#
42.00	20.50	22.12

2601/24/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	115628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	420730	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	225956	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	520414	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	609564	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	653362	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	15790m>	5.40	ng/uL>	0.00
5) Phenol-d5	6.78	99	57955	6.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	159863	29.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	185236	25.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	107981	15.82	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	109179	33.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	118382	34.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	197867	29.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	325	0.06	ng/ul	0.06
43) Dimethylphthalate-d6	13.66	166	653413	35.09	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	801009	33.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	13189m>	4.36	ng/ul>	0.05
57) Fluorene-d10	15.24	176	560695	34.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	82180	26.23	ng/ul	0.00
70) Anthracene-d10	17.09	188	859083	33.89	ng/ul	0.00
76) Pyrene-d10	19.40	212	1025532	36.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1075413	35.81	ng/ul	0.00

Target Compounds	Ovalue

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