

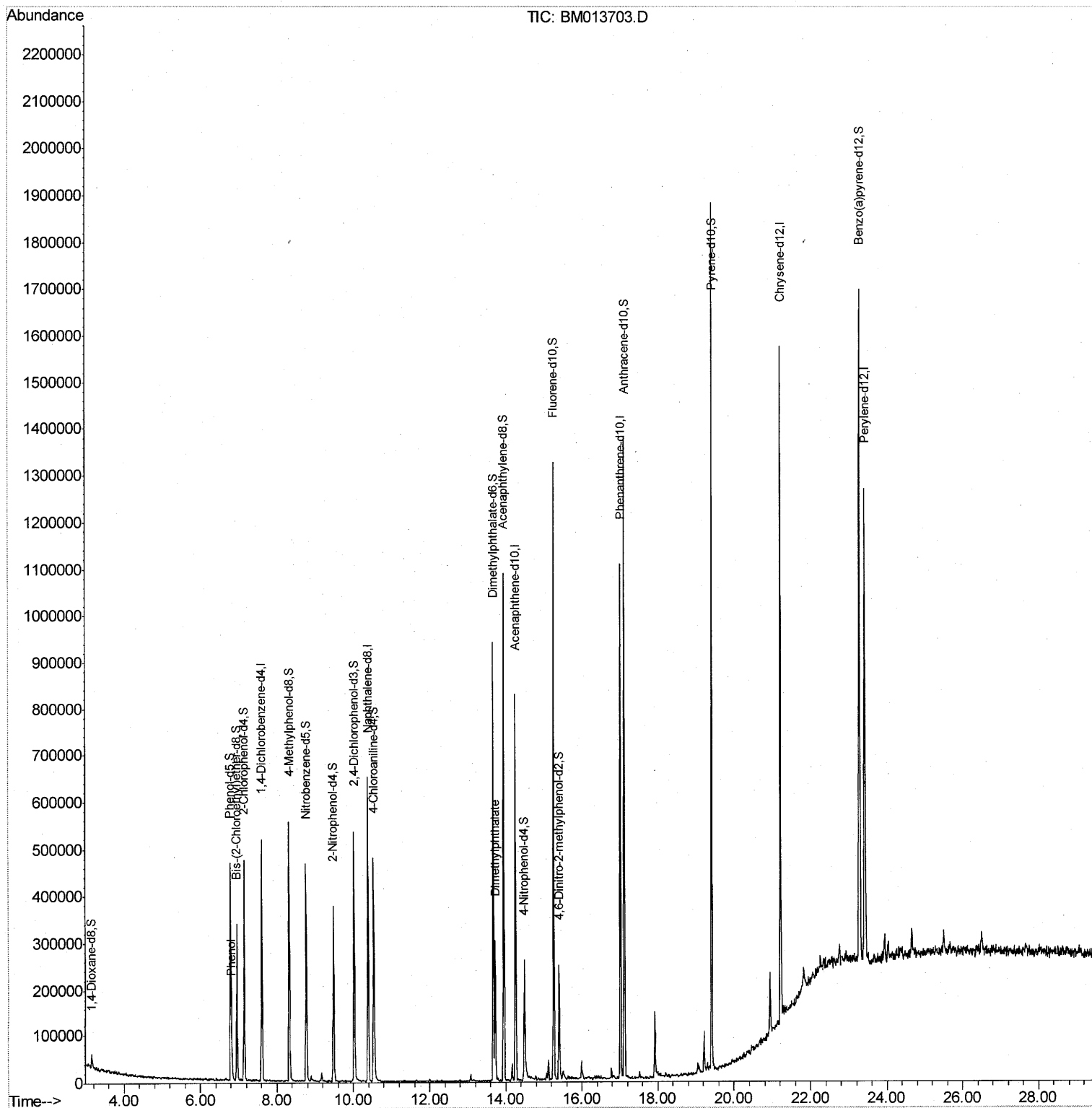
Data Path : Z:\HPCHEM1\BNA M\Data\BM012218\
Data File : BM013703.D
Acq On : 22 Jan 2018 20:36
Operator : SJ/JU
Sample : J1174-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A62

Manual Integrations
APPROVED

Sohil
1/23/2018 12:49:42 PM

Quant Time: Jan 23 02:06:55 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 00:52:14 2018
Response via : Initial Calibration



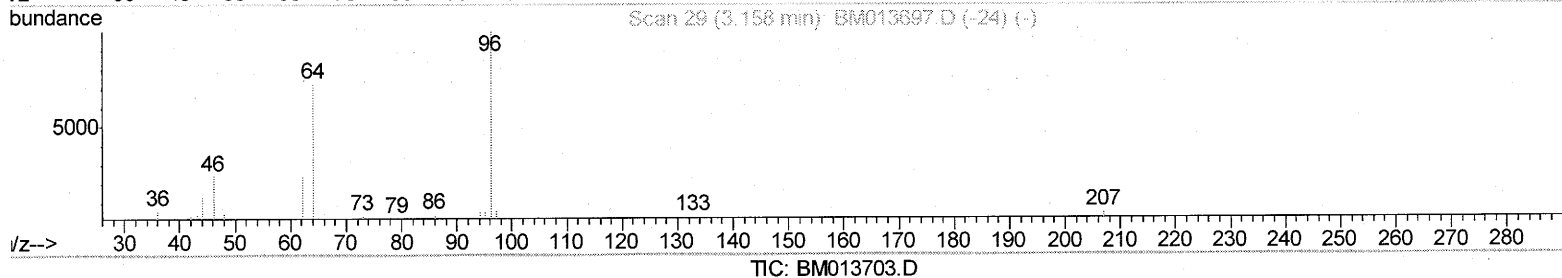
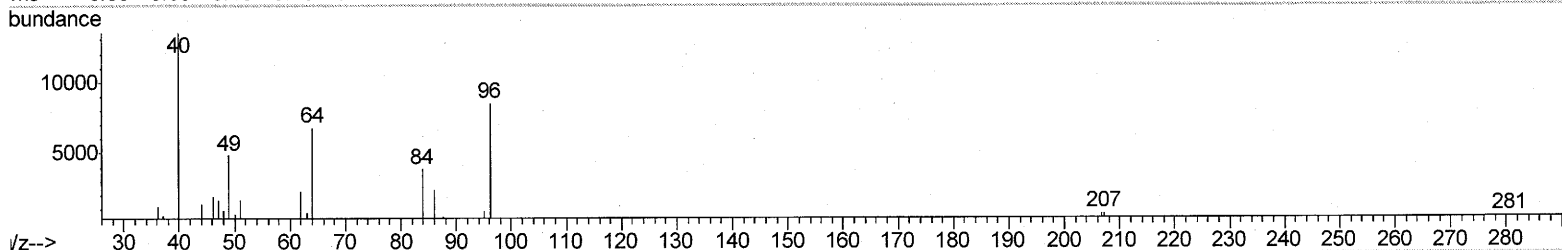
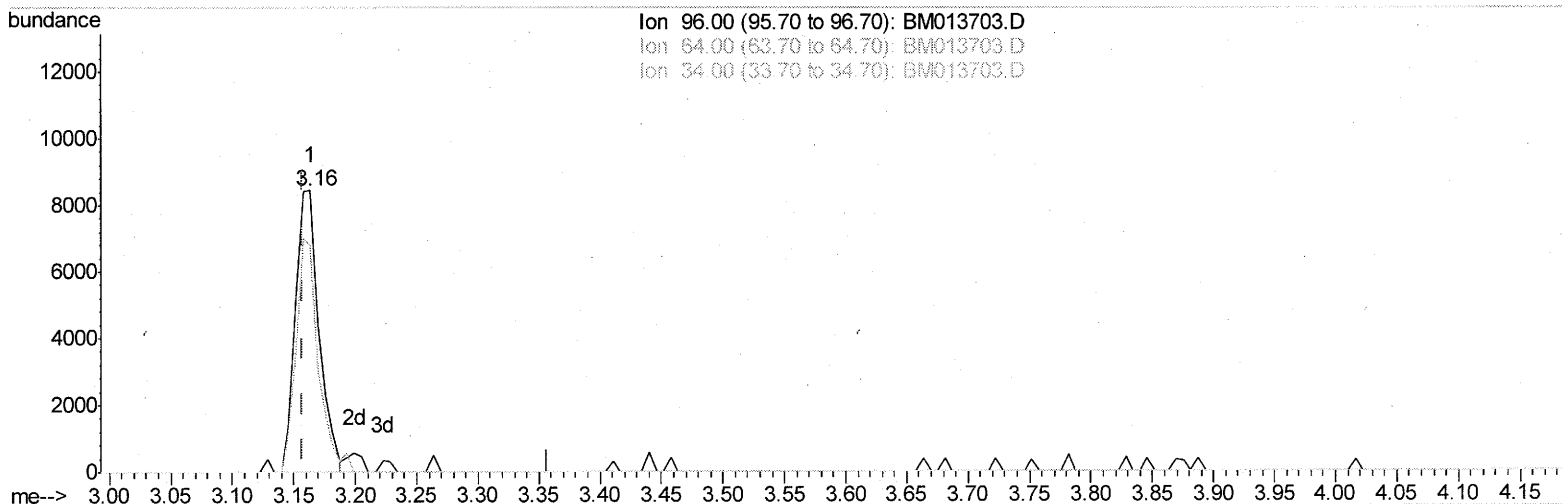
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(3) 1,4-Dioxane-d8 (S)

3.164min (+0.006) 3.54ng/uL

response 11189

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	78.93
34.00	0.00	0.00
0.00	0.00	0.00

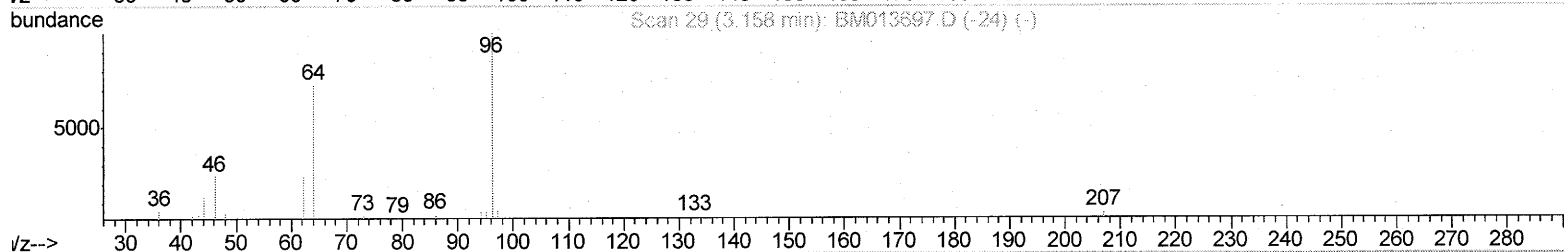
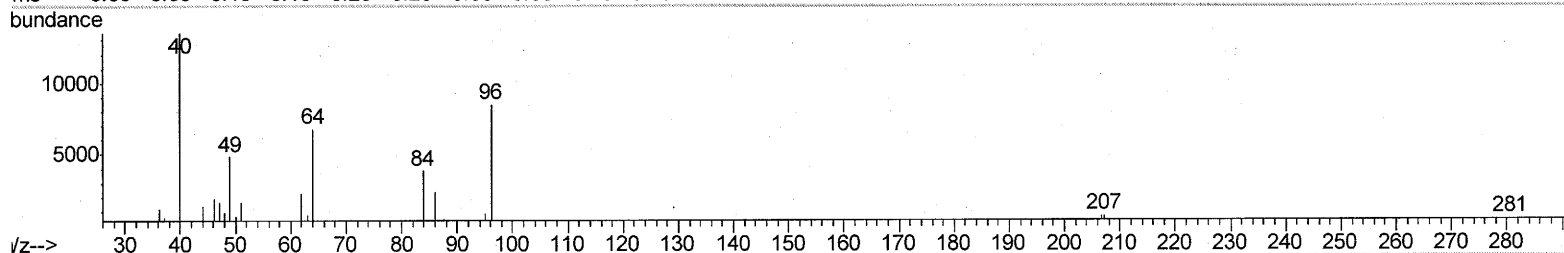
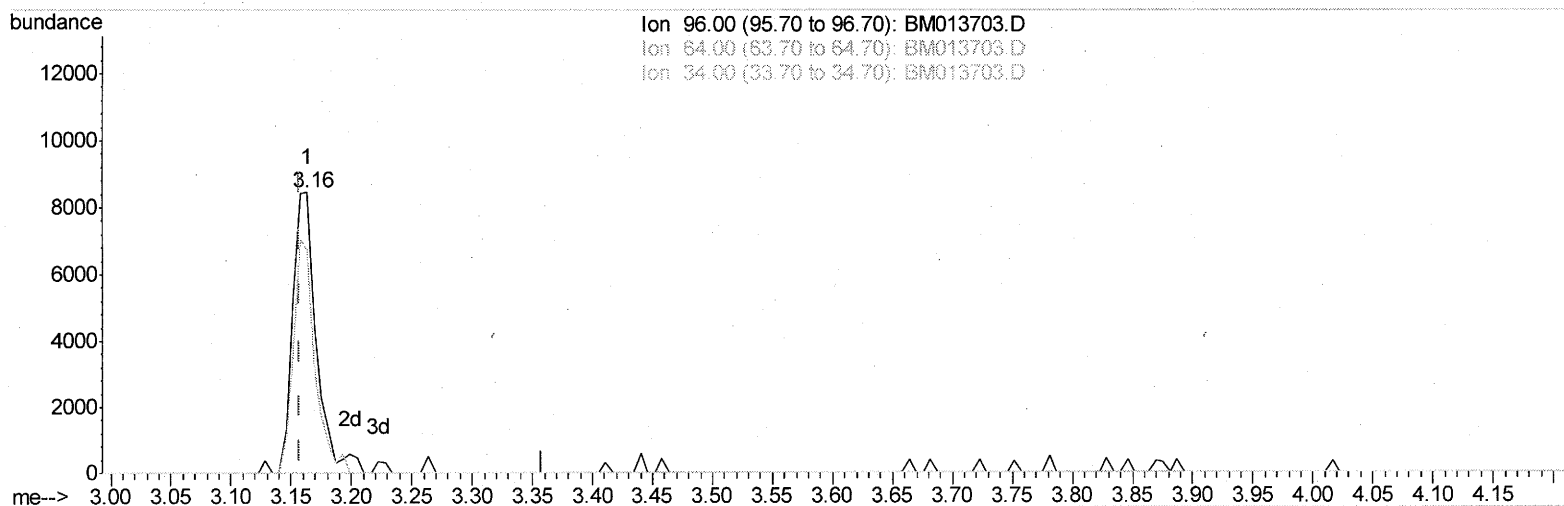
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TIC: BM013703.D

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

3.164min (+0.006) 3.71ng/uL m

response 11714

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	75.39
34.00	0.00	0.00
0.00	0.00	0.00

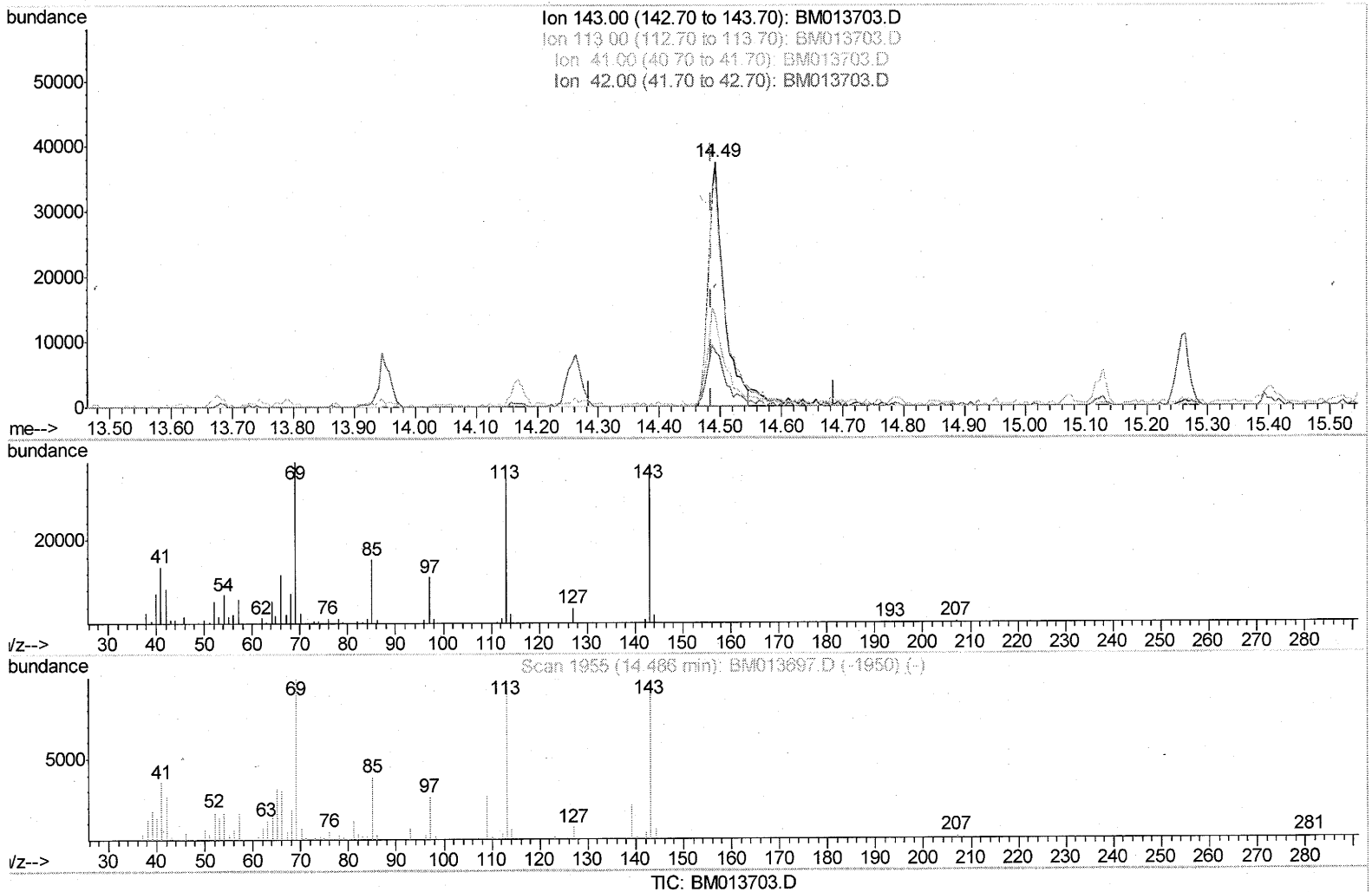
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Instrument :
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Manual Integrations
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Quant Time: Jan 23 02:05:40 2018
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.006) 18.69ng/ul

response 66197

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.17
41.00	34.80	36.21
42.00	20.50	22.44

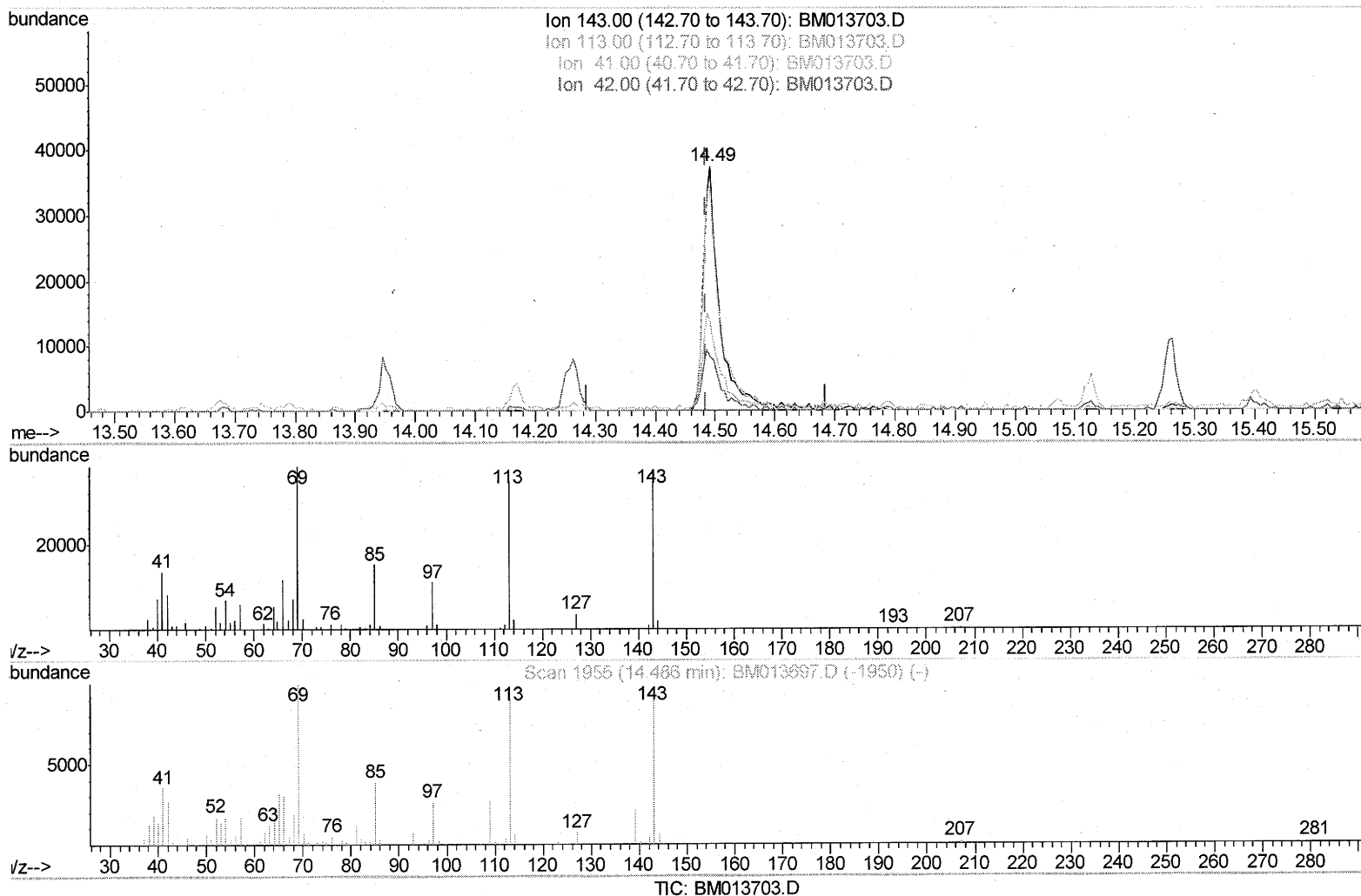
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.006) 19.71ng/ul m

response 69808

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.17
41.00	34.80	36.21
42.00	20.50	22.44

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	124847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	484805	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	264405	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	607470	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	705435	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	729840	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	11714m	3.71	ng/uL	0.00
5) Phenol-d5	6.79	99	233693	24.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	137136	23.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	188335	24.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	192034	26.06	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	94399	25.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	99057	24.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	190791	24.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	244239	36.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	577534	26.50	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	732840	26.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	69808m	19.71	ng/ul	0.00
57) Fluorene-d10	15.26	176	503202	26.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	53996	14.77	ng/ul	0.00
70) Anthracene-d10	17.11	188	779594	26.35	ng/ul	0.00
76) Pyrene-d10	19.42	212	894990	27.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	954425	28.45	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.82	94	40694	4.233	ng/ul# 83
44) Dimethylphthalate	13.73	163	182215	8.504	ng/ul# 98

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