

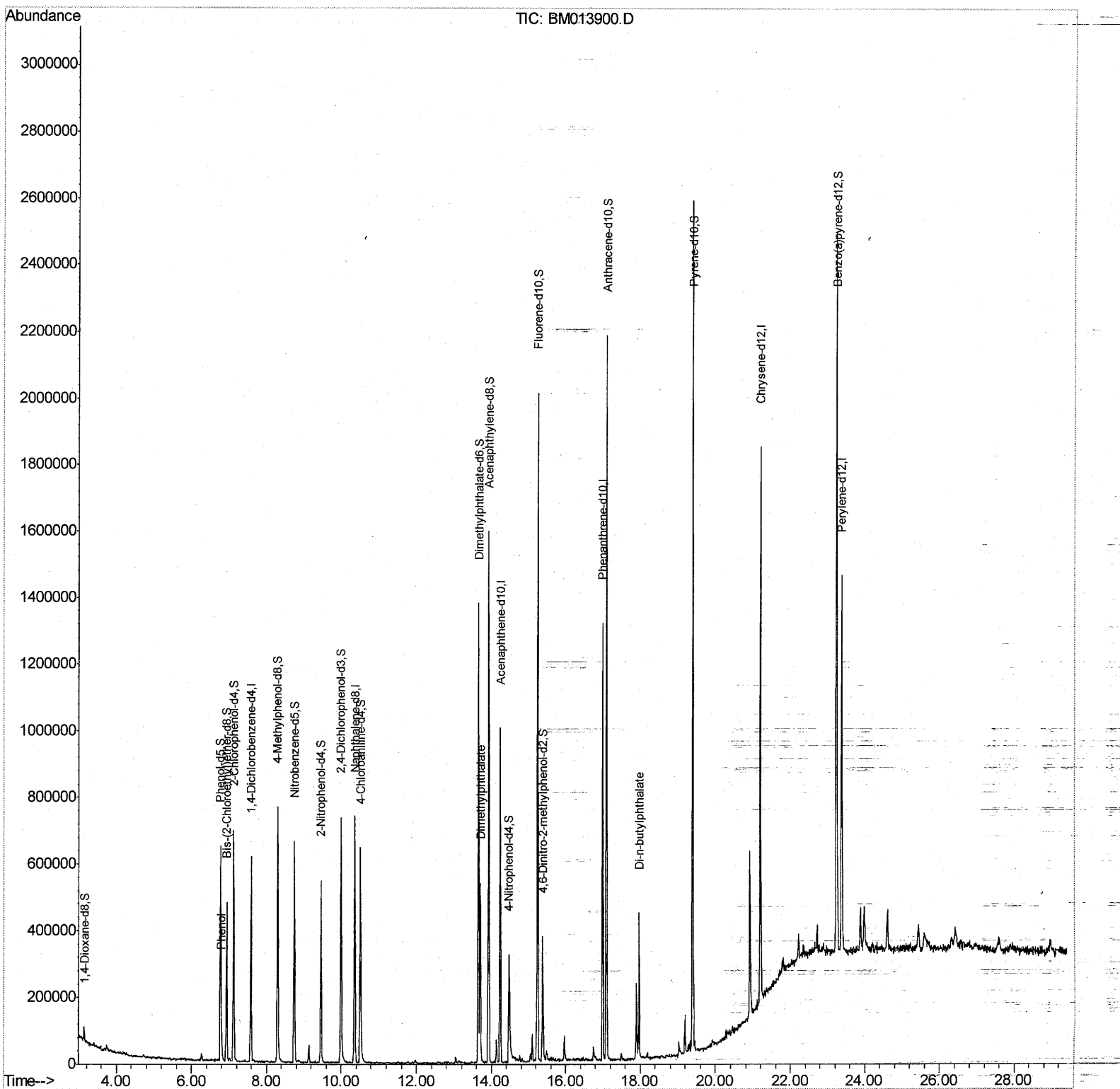
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013900.D
Acq On : 28 Jan 2018 00:42
Operator : SJ/JU
Sample : J1282-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6C40

Manual Integrations
APPROVED

Sohil
1/29/2018 6:04:31 PM

Quant Time: Jan 28 03:08:58 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration



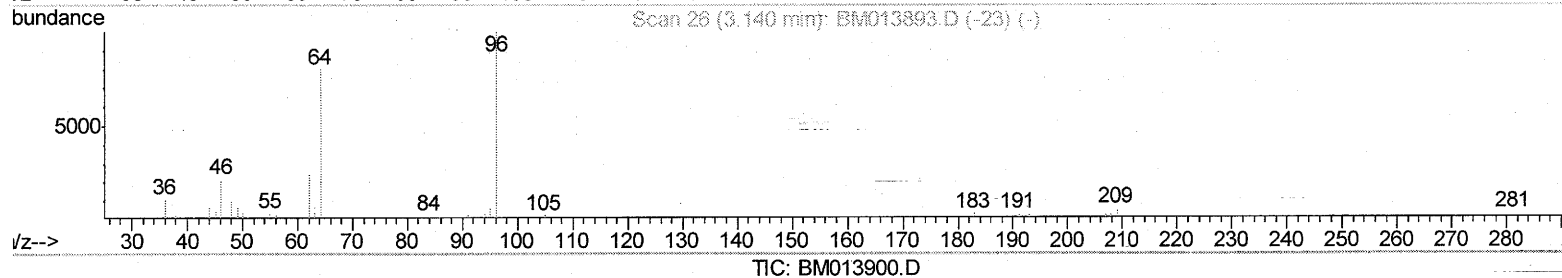
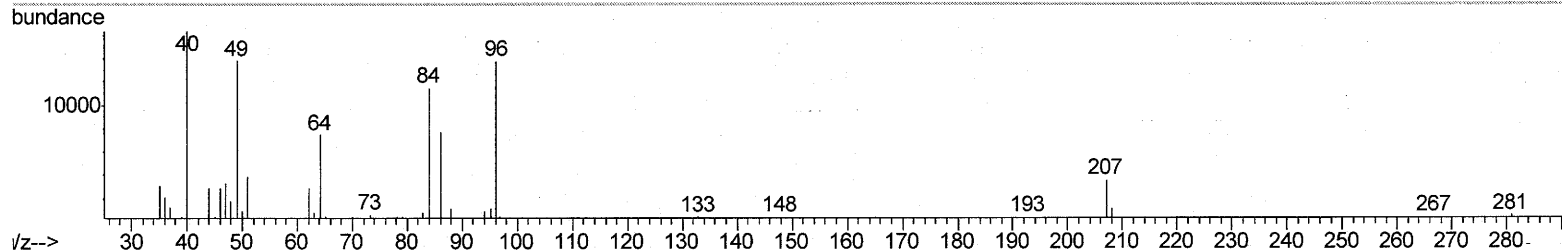
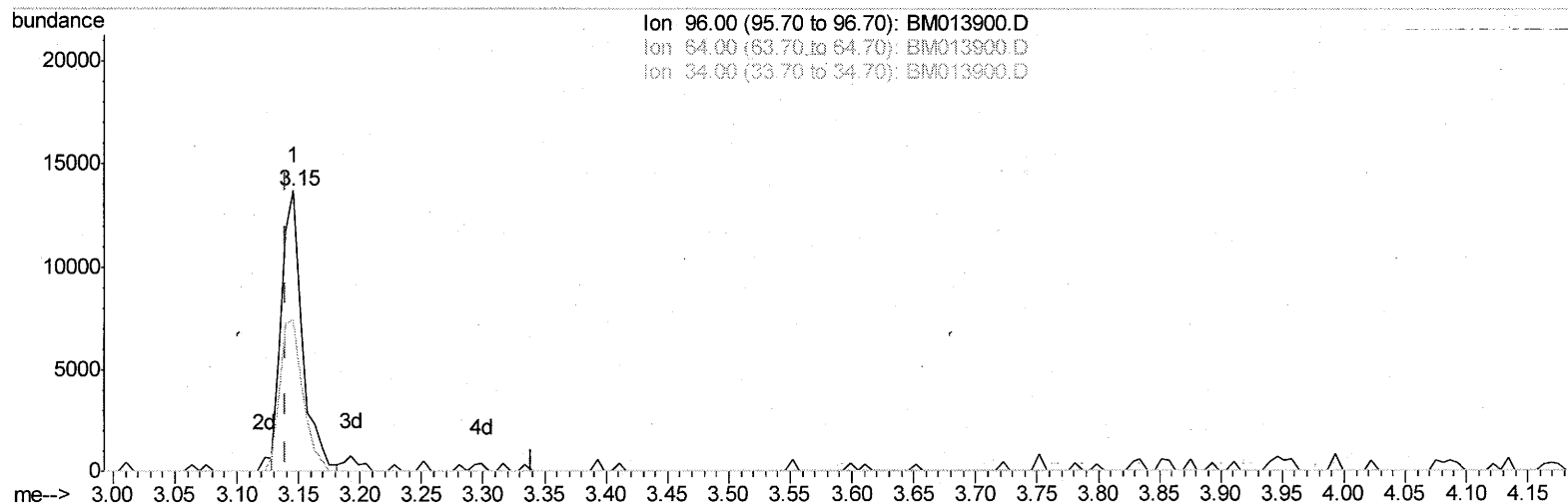
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TIC: BM013900.D

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

3.146min (+0.006) 4.35ng/uL

response 16141

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	60.19
34.00	0.00	0.00
0.00	0.00	0.00

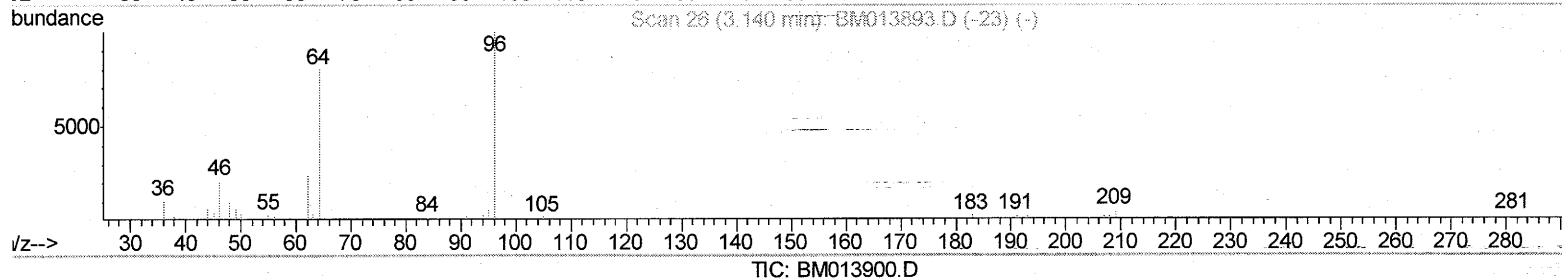
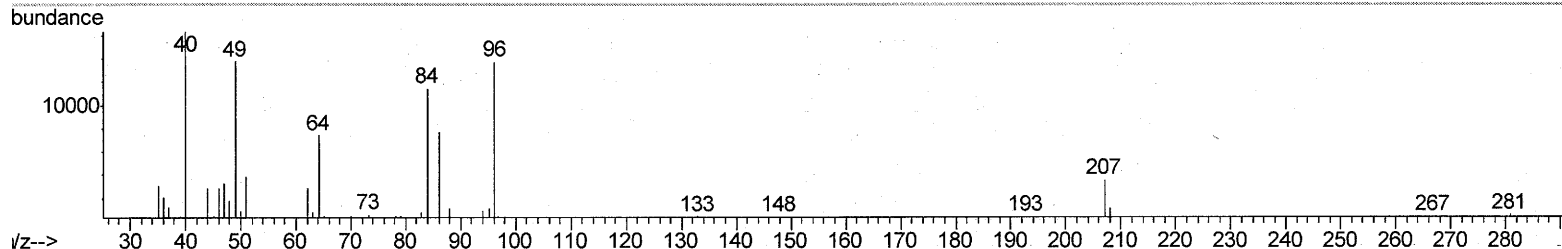
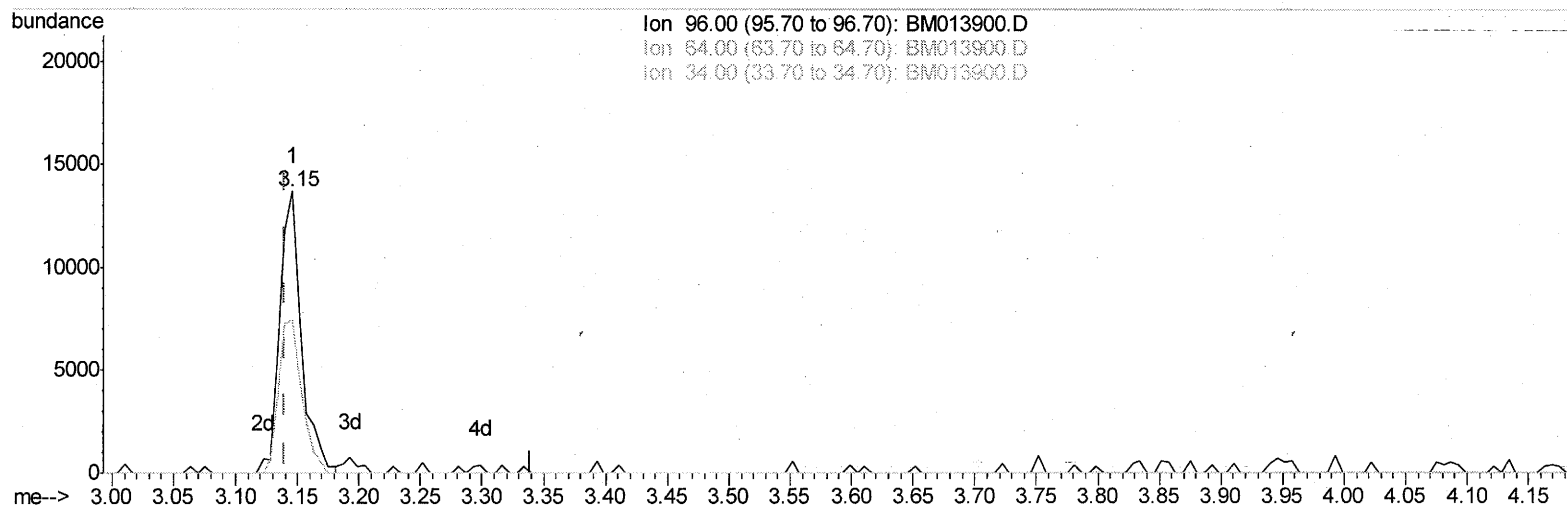
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.006) 4.47ng/uL m

response 16591

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	58.56#
34.00	0.00	0.00
0.00	0.00	0.00

SJ/30/18

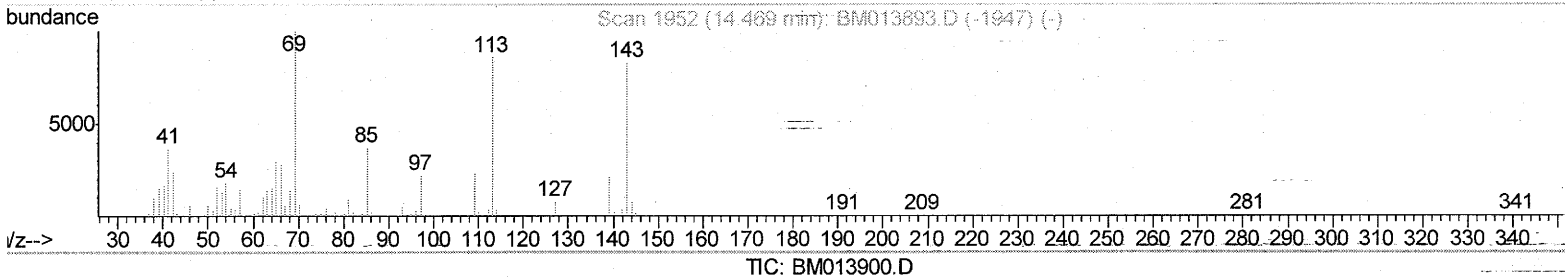
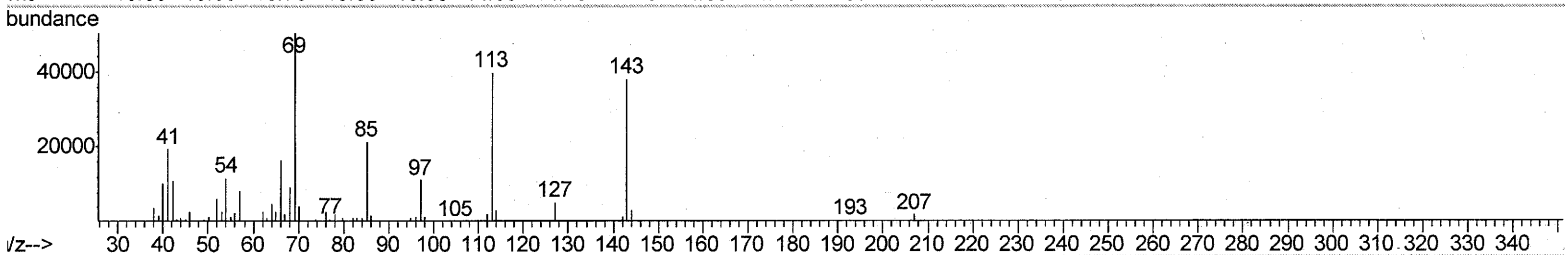
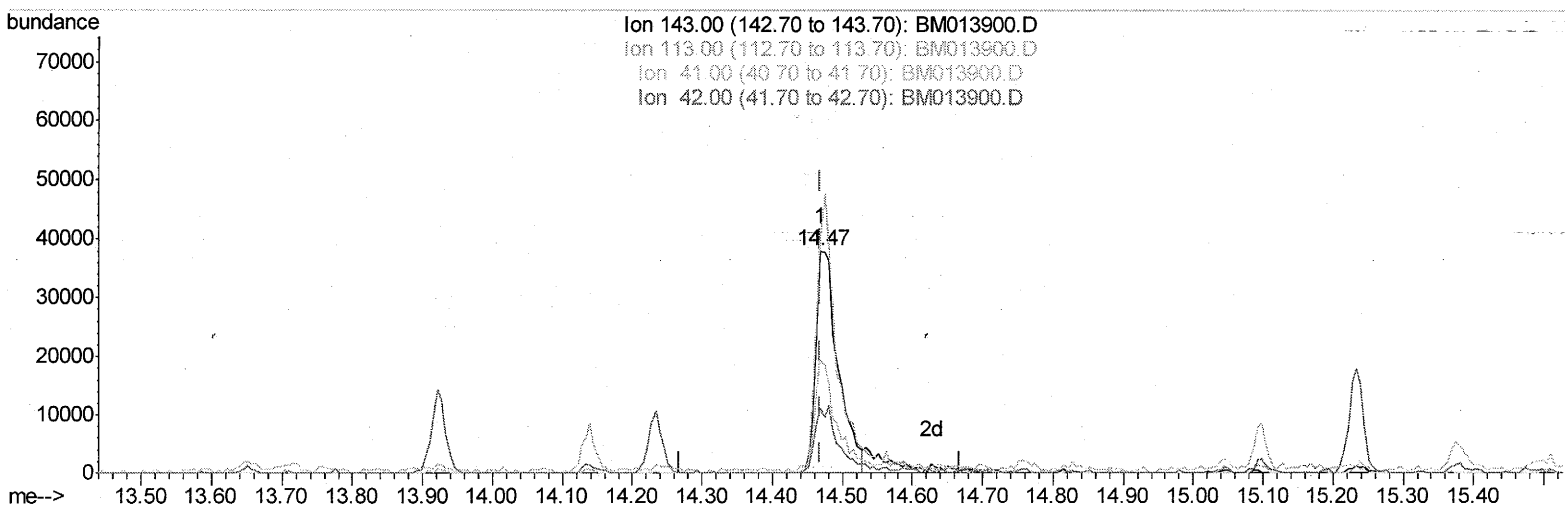
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 1/29/2018 6:04:31 PM

Quant Time: Jan 28 03:08:06 2018
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(51) 4-Nitrophenol-d4 (S)

14.469min (0.000) 20.49ng/ul

response 84343

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	104.66
41.00	34.80	50.93#
42.00	20.50	29.15#

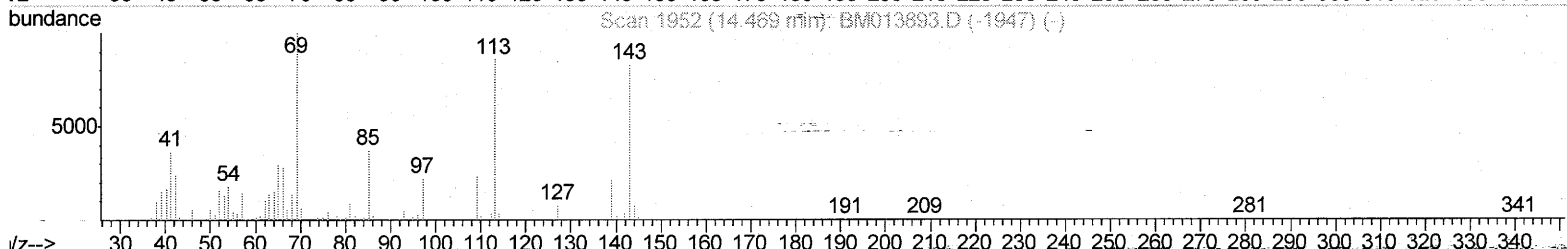
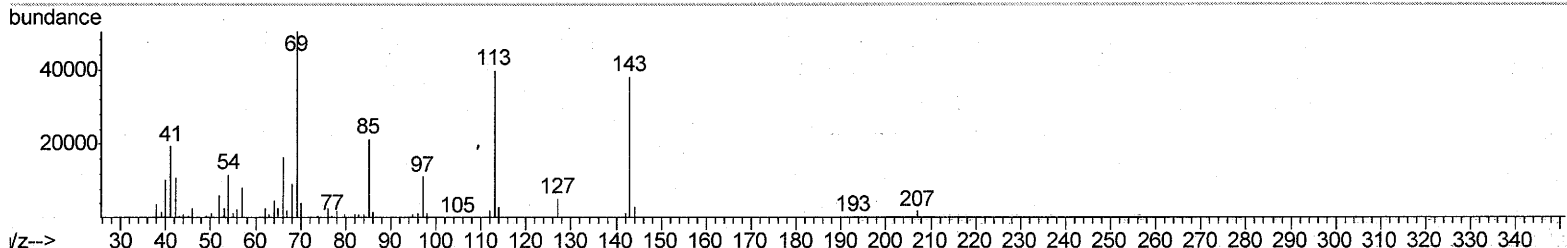
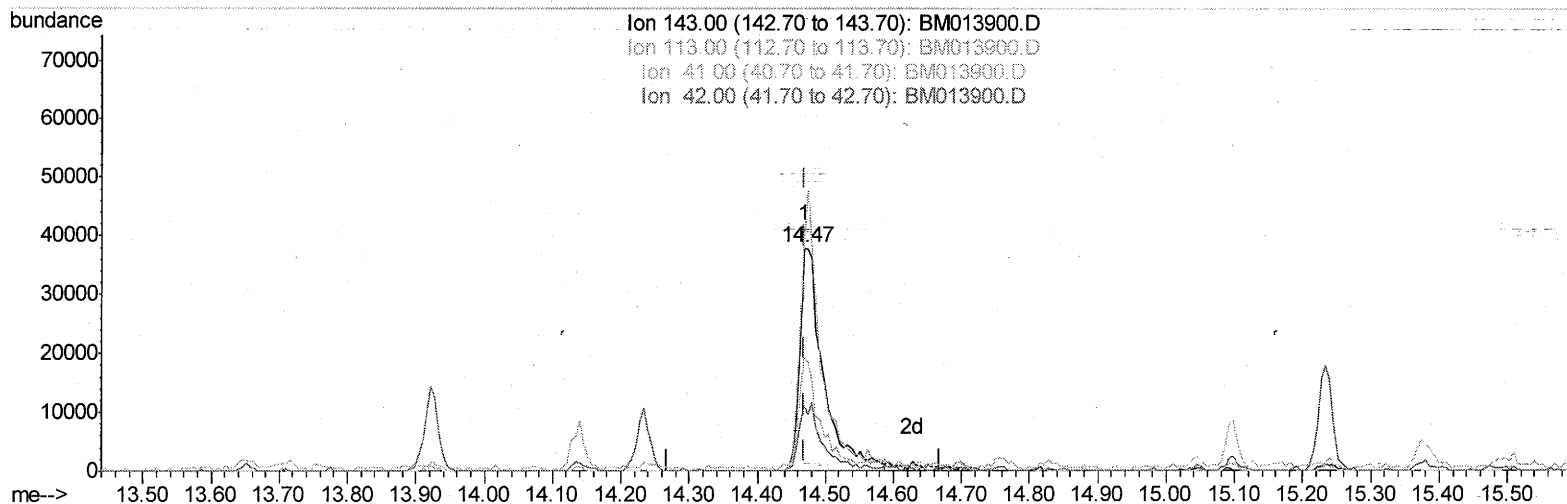
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Manual Integrations
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TIC: BM013900.D

(51) 4-Nitrophenol-d4 (S)

14.469min (0.000) 22.52ng/ul m

SJ 1/30/18

response 92699

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	104.66
41.00	34.80	50.93#
42.00	20.50	29.15#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	146829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	553485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	307367	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	709001	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	815053	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	841338	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	16591m	4.47	ng/uL	0.00
5) Phenol-d5	6.77	99	301406	26.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	182845	26.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	258266	28.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	255442	29.48	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	127928	29.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	137865	30.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	262126	29.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	314705	41.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	817879	32.29	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1058361	32.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	92699m	22.52	ng/ul	0.00
57) Fluorene-d10	15.23	176	735009	32.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	84803	19.87	ng/ul	0.00
70) Anthracene-d10	17.09	188	1134206	32.84	ng/ul	0.00
76) Pyrene-d10	19.39	212	1302887	34.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1375657	35.57	ng/ul	0.00

SJ1/30/18

SJ1/30/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.79	94	38245	3.383	ng/ul#	89
44) Dimethylphthalate	13.70	163	315369	12.662	ng/ul	99
73) Di-n-butylphthalate	17.96	149	278543	7.058	ng/ul	98

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