

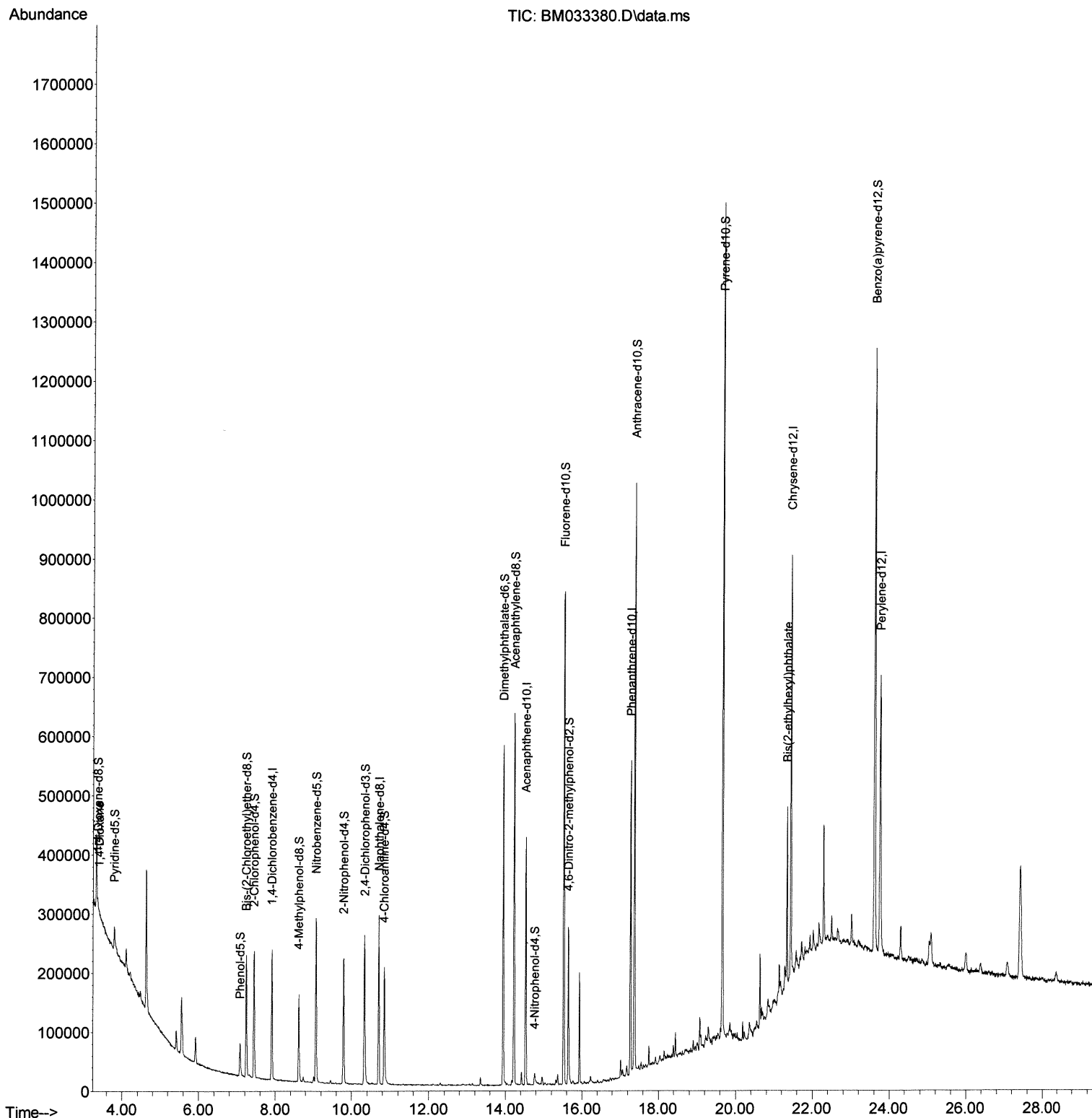
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120921\  
Data File : BM033380.D  
Acq On : 10 Dec 2021 05:22  
Operator : CG/JU  
Sample : M4985-03  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW5P9

### Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 12:56:20 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 09 13:25:37 2021  
Response via : Initial Calibration



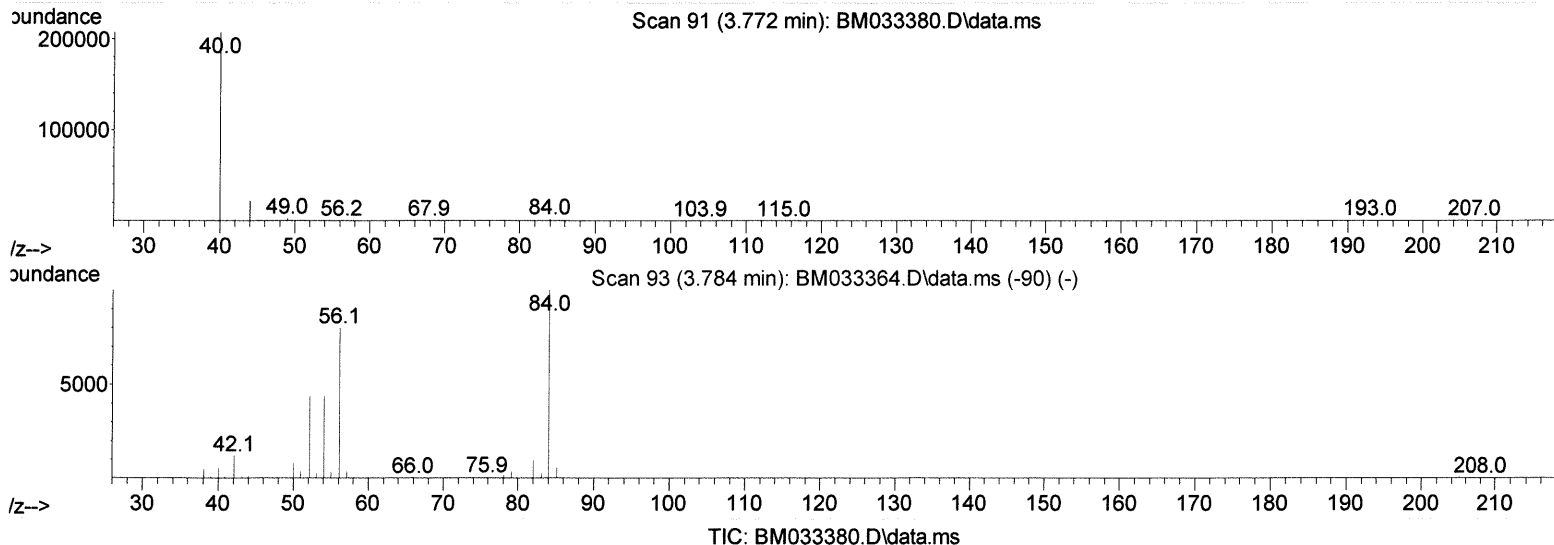
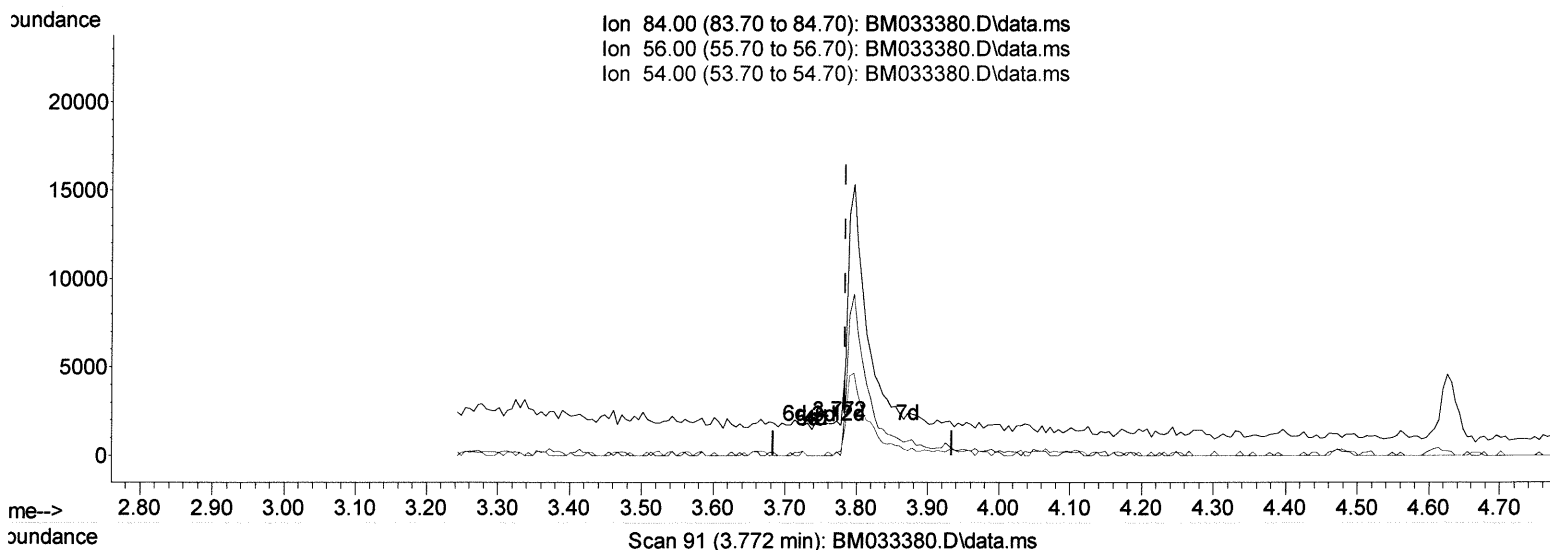
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(4) Pyridine-d5 (S)

3.772min (-0.012) 0.03 ng/ul

response 121

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	80.70	11.13#
54.00	42.60	8.43#
0.00	0.00	0.00

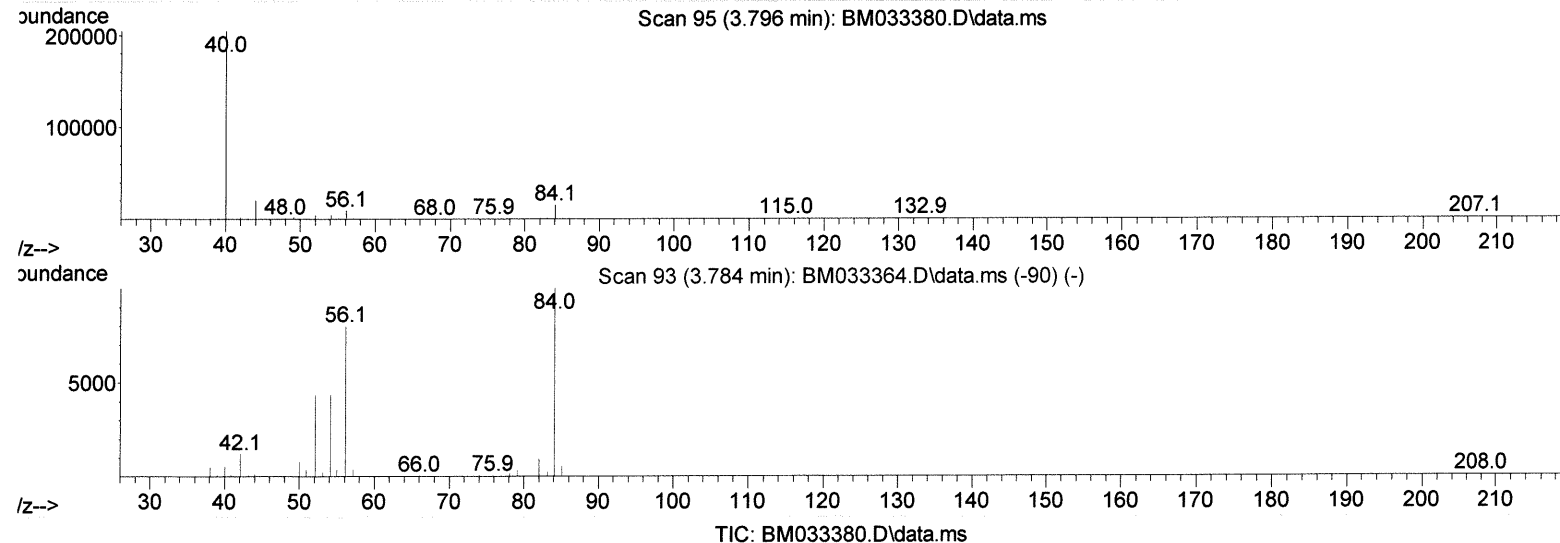
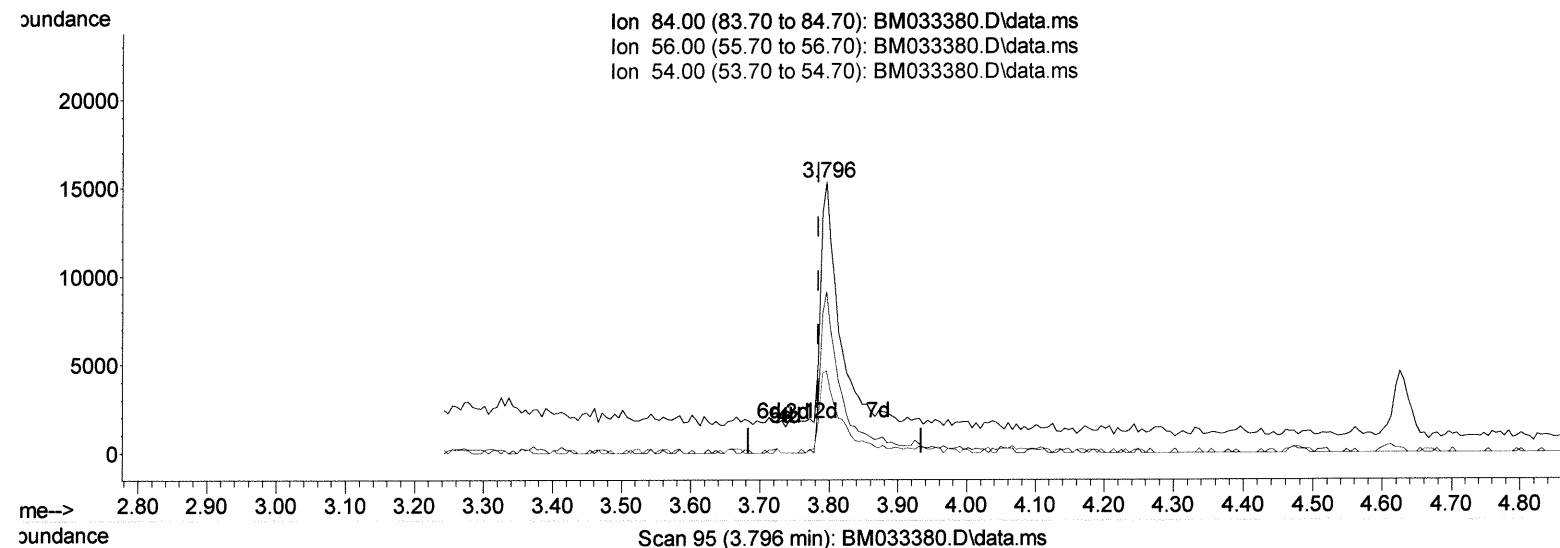
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(4) Pyridine-d5 (S)

3.796min (+ 0.012) 5.94 ng/ul m

response 23882

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	80.70	59.45#
54.00	42.60	30.35#
0.00	0.00	0.00

*JU 12/25/21*

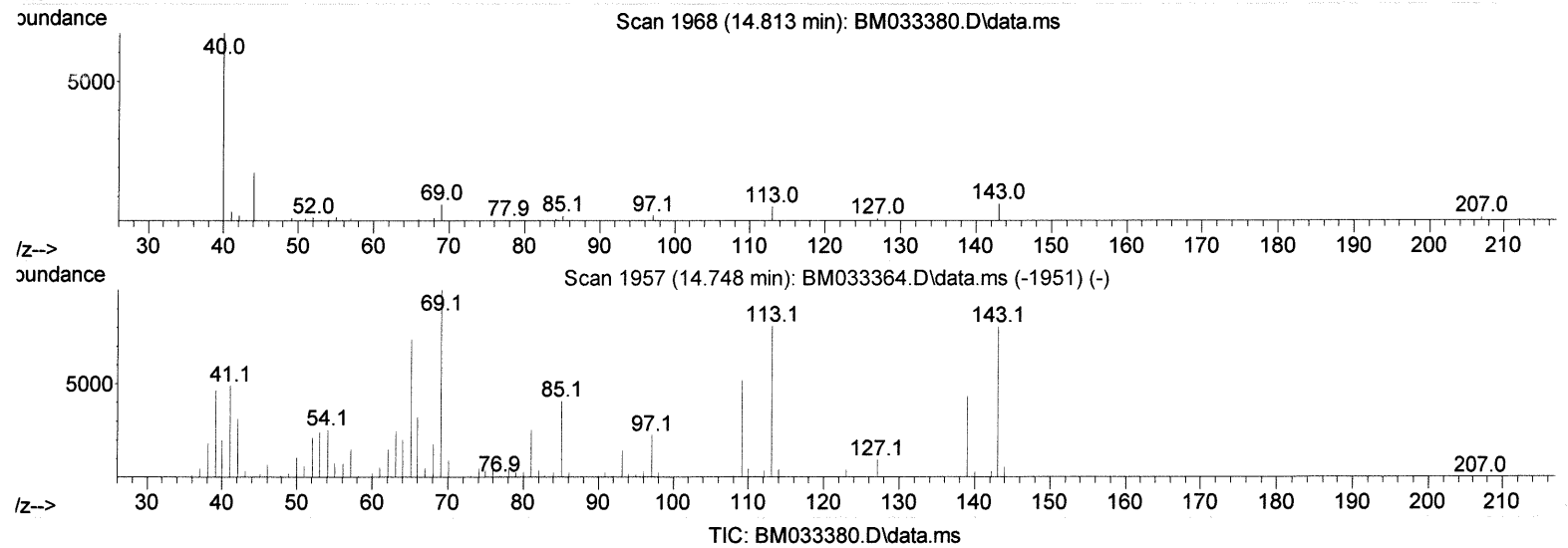
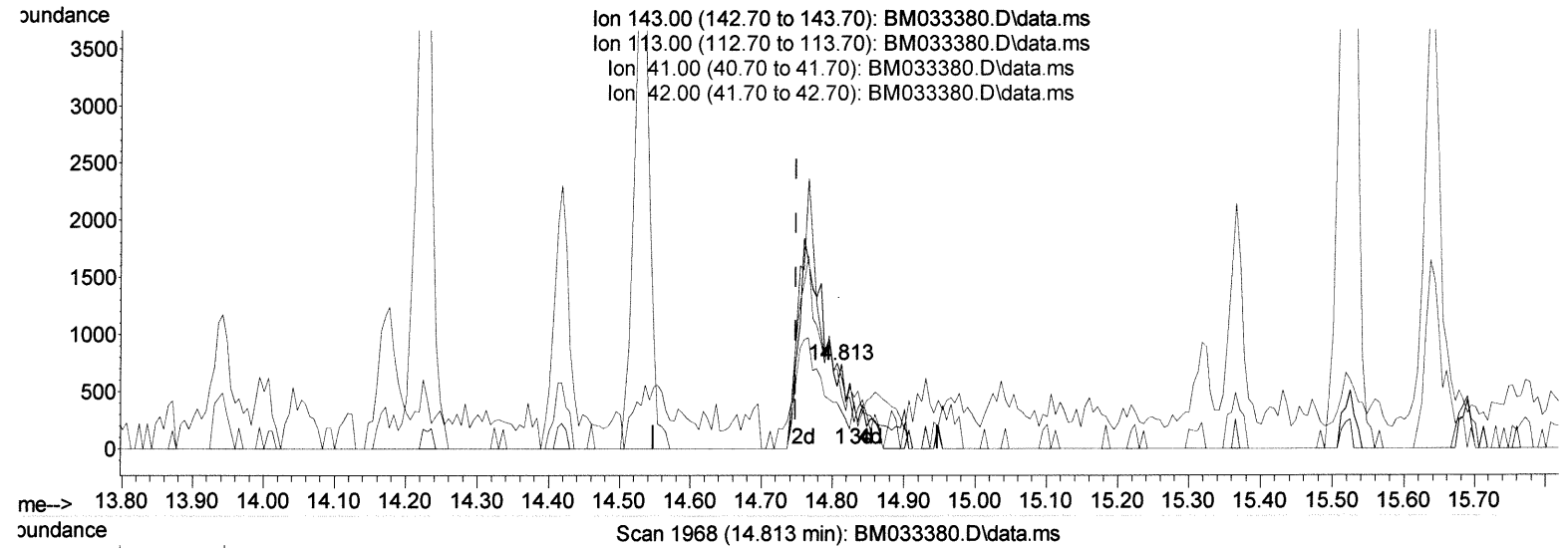
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(54) 4-Nitrophenol-d4 (S)

14.813min (+ 0.065) 0.22 ng/ul

response 402

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	85.19
41.00	57.20	64.13
42.00	39.50	44.29

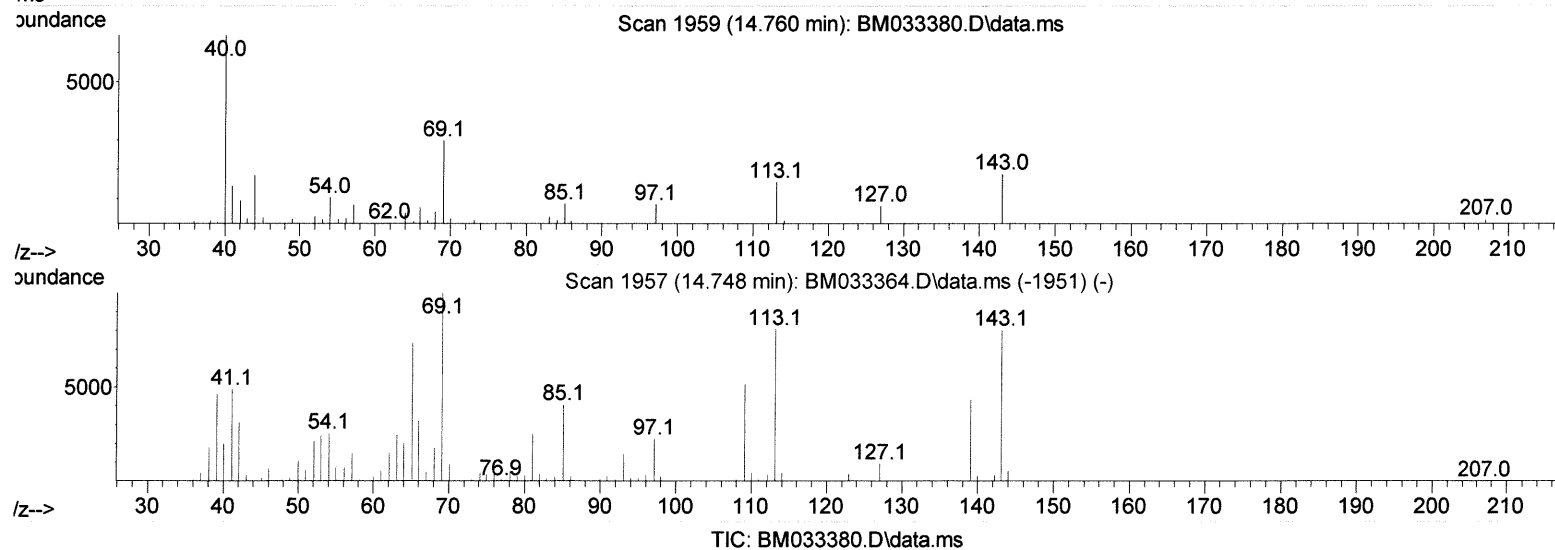
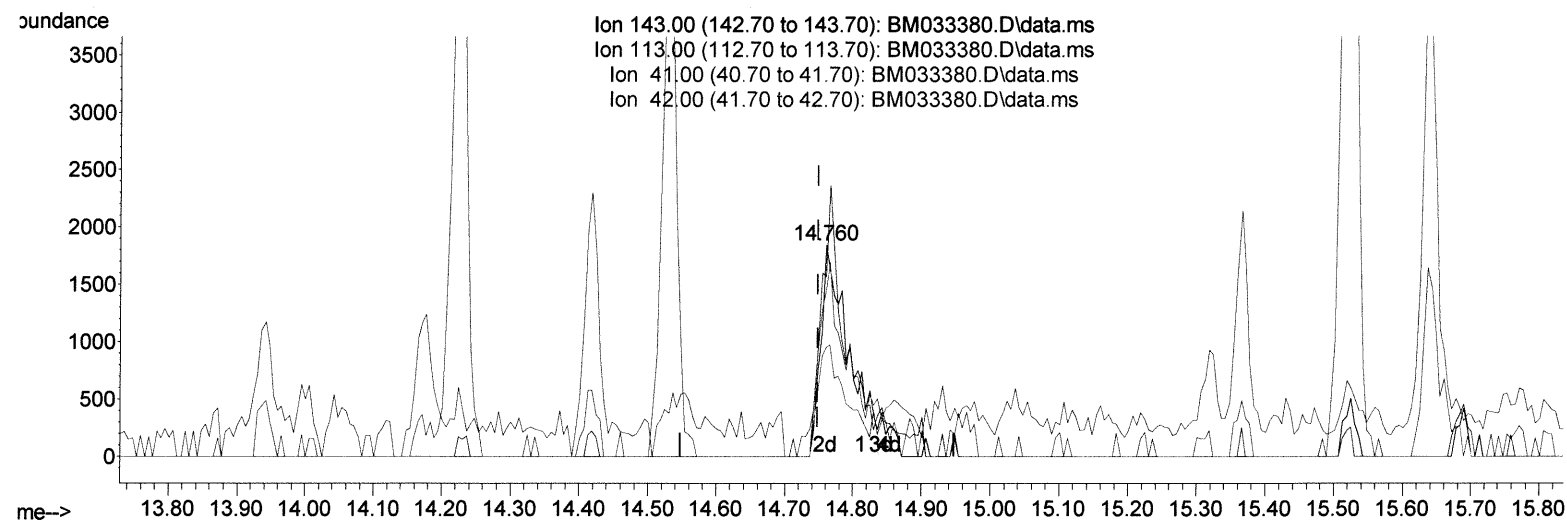
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Instrument :  
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(54) 4-Nitrophenol-d4 (S)

14.760min (+ 0.012) 2.88 ng/ul m

response 5300

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	85.06
41.00	57.20	78.49#
42.00	39.50	51.44#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	52131	20.000	ng/ul	0.00
20) Naphthalene-d8	10.701	136	211990	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	135685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	290034	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	322899	20.000	ng/ul	0.00
88) Perylene-d12	23.753	264	324769	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	7726	5.569	ng/uL	0.00
4) Pyridine-d5	3.796	84	23882m	5.938	ng/ul	0.01
7) Phenol-d5	7.078	99	28043	5.681	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.237	67	97231	30.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.442	132	82197	23.783	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	50487	13.066	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	53488	31.096	ng/ul	0.00
24) 2-Nitrophenol-d4	9.789	143	52377	29.679	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.330	165	87474	26.228	ng/ul	0.00
31) 4-Chloroaniline-d4	10.842	131	98609	19.942	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	340371	33.574	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	412678	32.836	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	5300m	2.879	ng/ul	0.01
60) Fluorene-d10	15.524	176	311045	34.300	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	40117	22.917	ng/ul	0.00
73) Anthracene-d10	17.371	188	540213	37.688	ng/ul	0.00
81) Pyrene-d10	19.653	212	692879	38.394	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.606	264	667890	37.941	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.401	88	3872	2.508	ng/uL#	80
86) Bis(2-ethylhexyl)phtha...	21.336	149	76652	6.252	ng/ul	99

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