

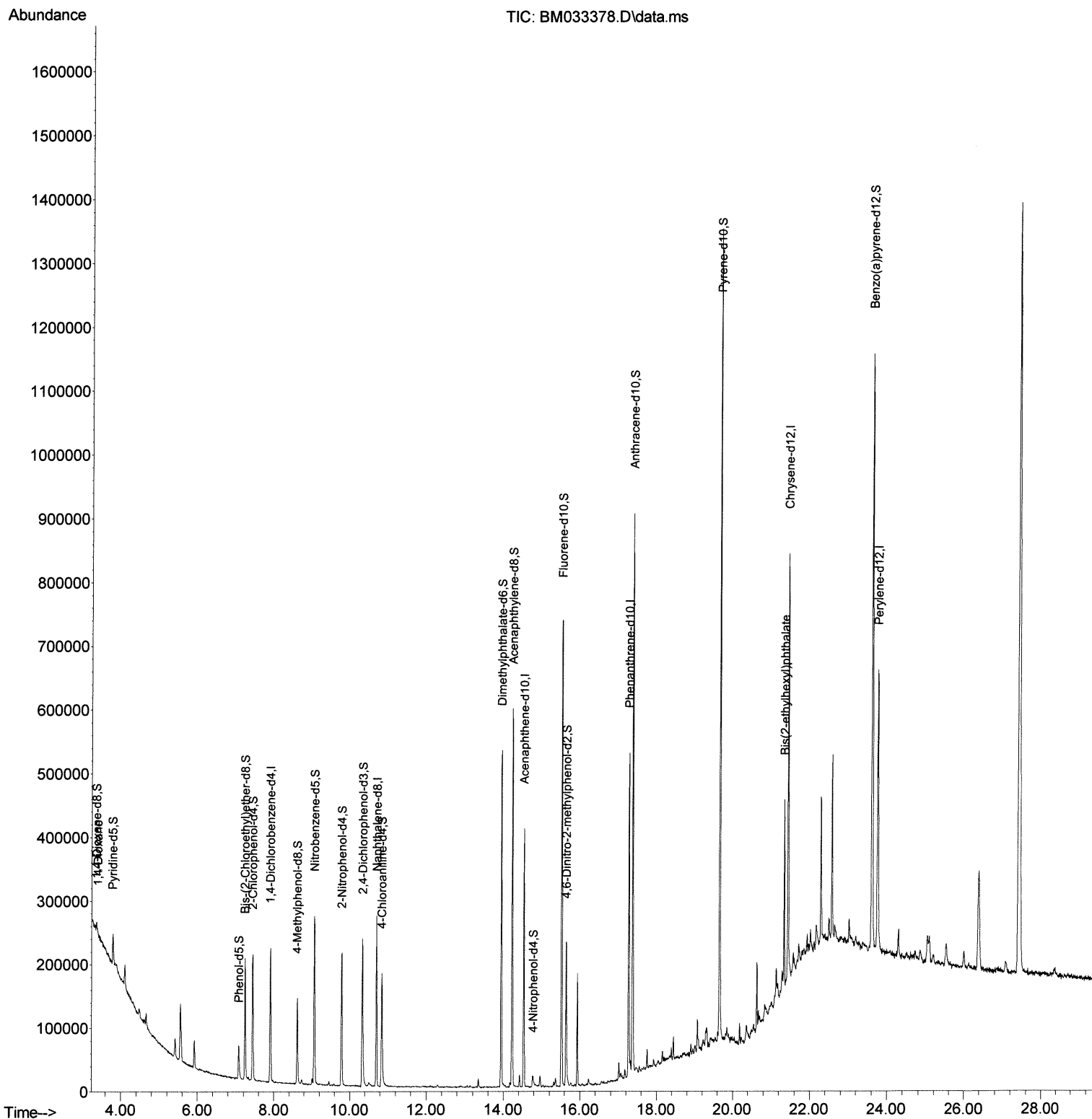
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033378.D
Acq On : 10 Dec 2021 04:10
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5Q0

Manual IntegrationsAPPROVED

Quant Time: Dec 10 05:50:25 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

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



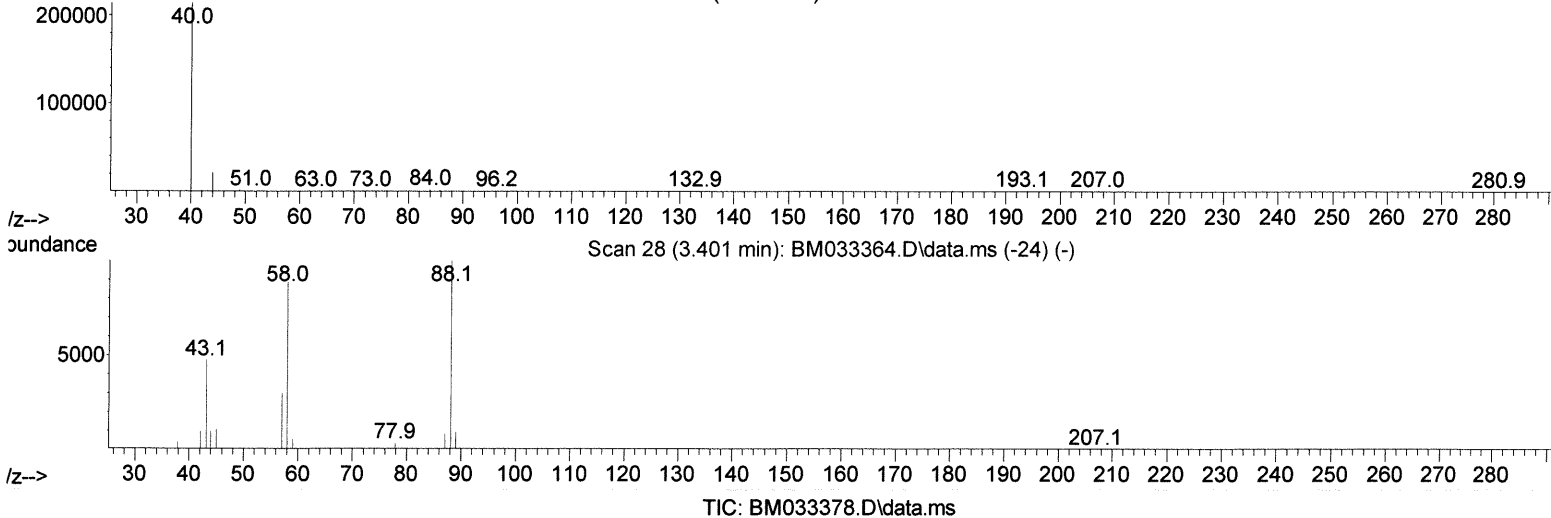
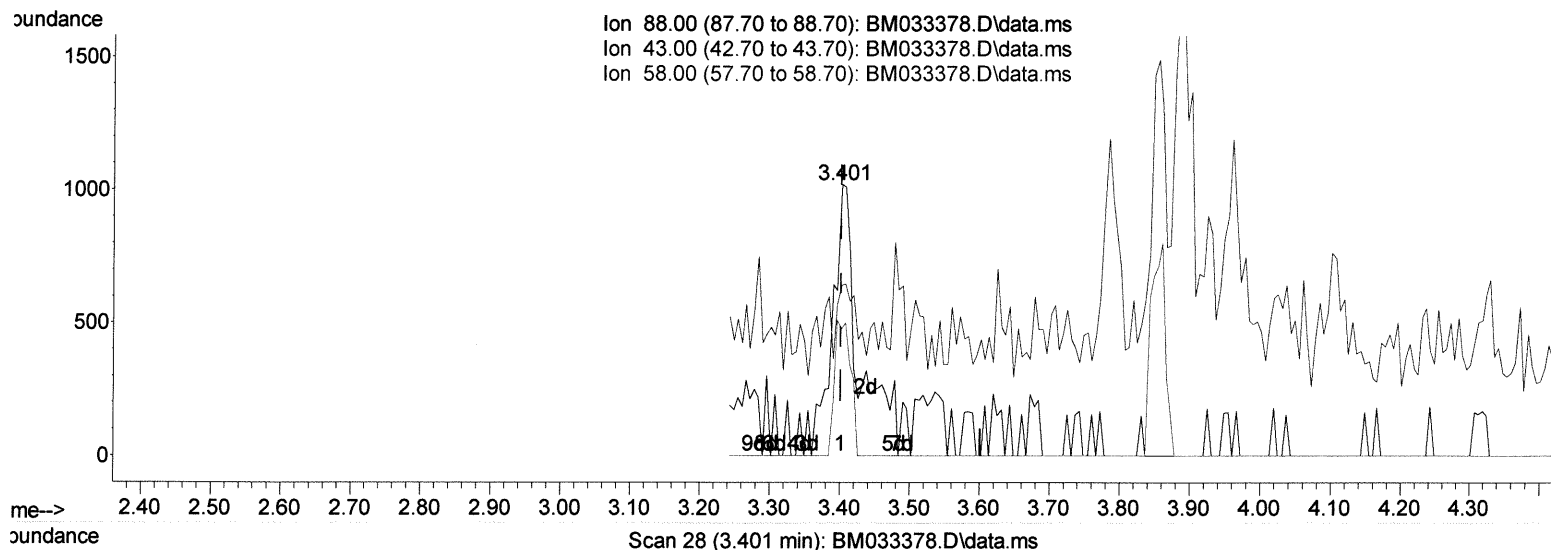
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(2) 1,4-Dioxane

3.401min (+ 0.000) 1.26 ng/uL

response 1931

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	45.30	62.81#
58.00	85.60	46.71#
0.00	0.00	0.00

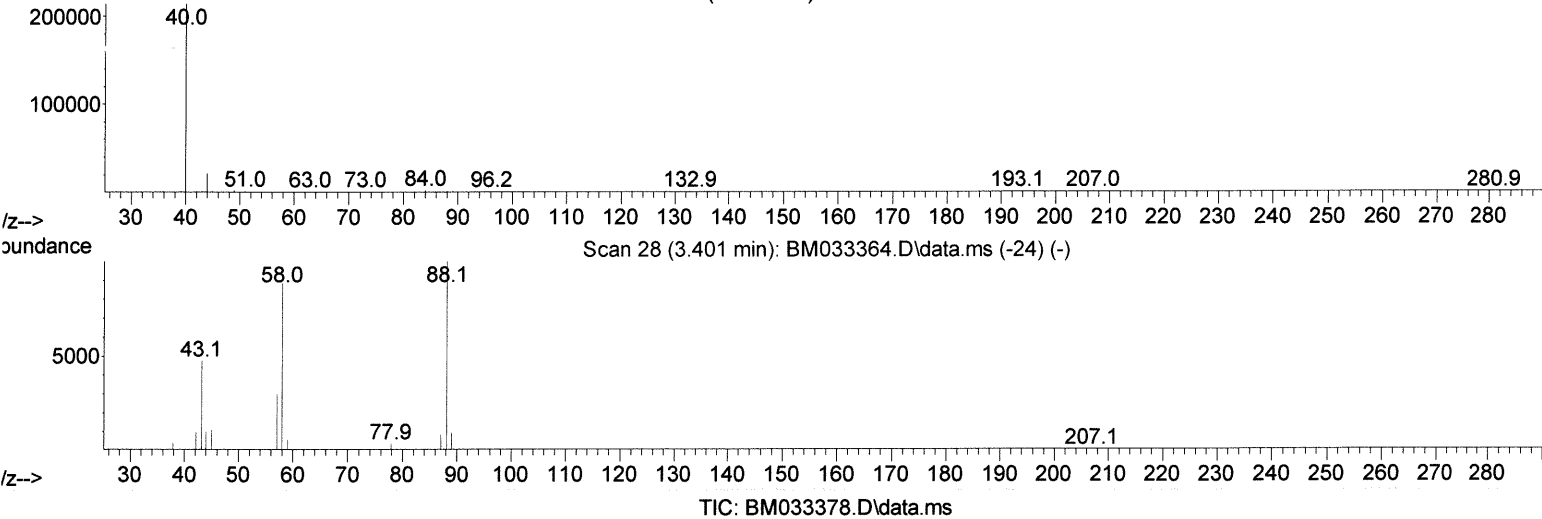
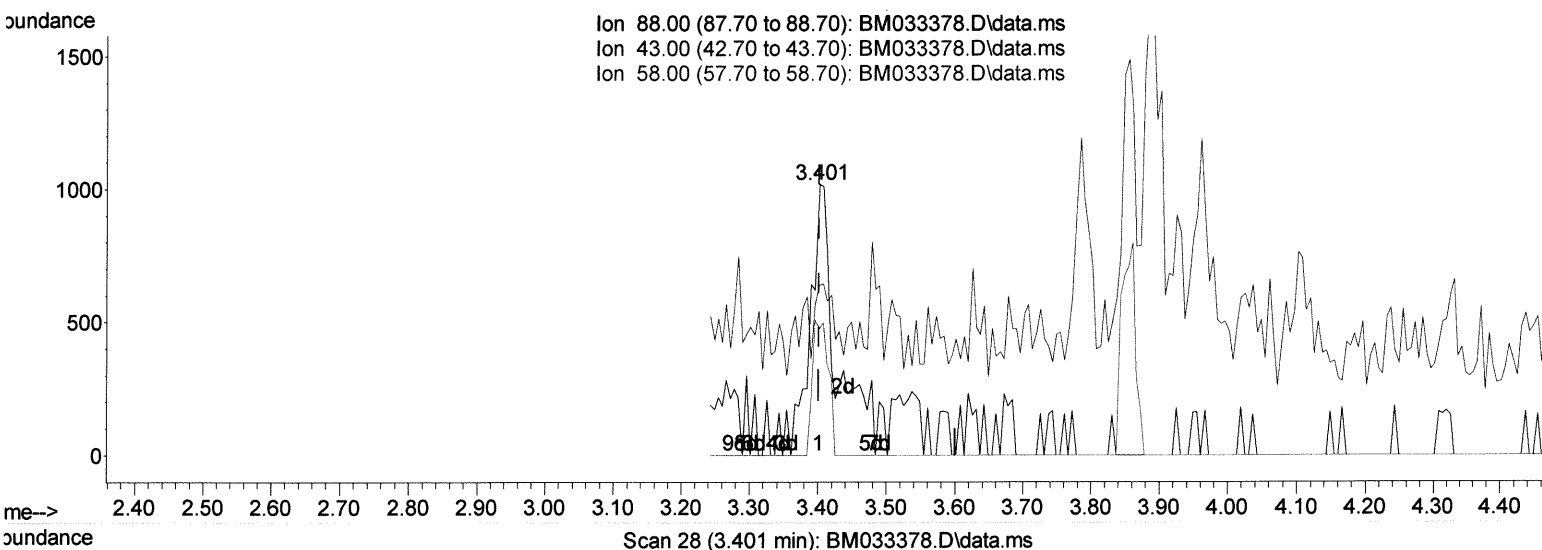
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(2) 1,4-Dioxane

3.401min (+ 0.000) 1.72 ng/uL m

response 2625

JP 12/23/21

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	45.30	62.81#
58.00	85.60	46.71#
0.00	0.00	0.00

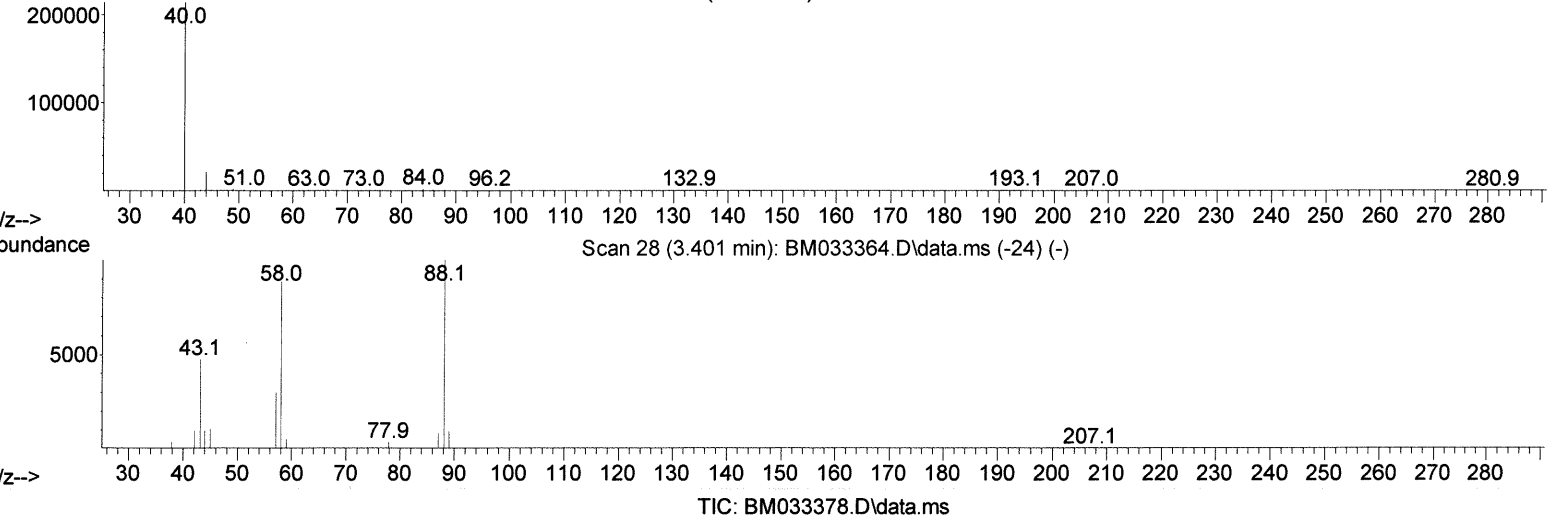
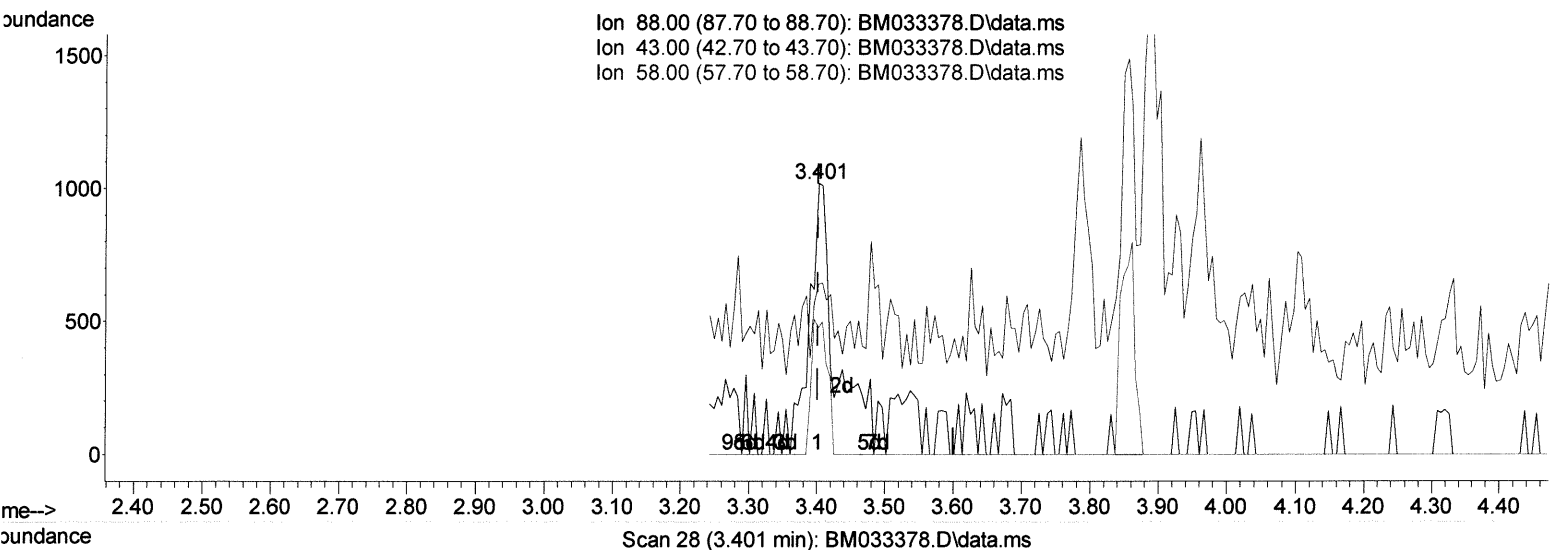
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(2) 1,4-Dioxane

3.401min (+ 0.000) 1.72 ng/uL m

response 2625

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	45.30	62.81#
58.00	85.60	46.71#
0.00	0.00	0.00

J4 12/20/21

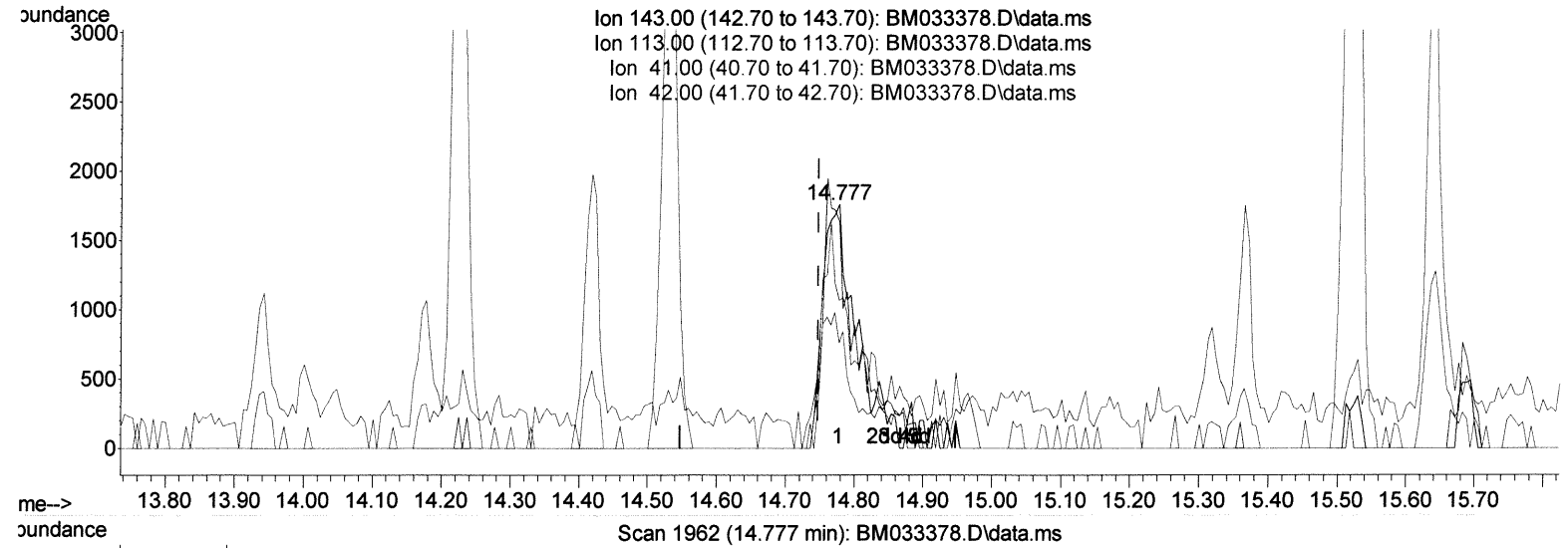
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(54) 4-Nitrophenol-d4 (S)

14.777min (+ 0.029) 3.16 ng/ul

response 5409

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	93.01
41.00	57.20	60.55
42.00	39.50	43.26

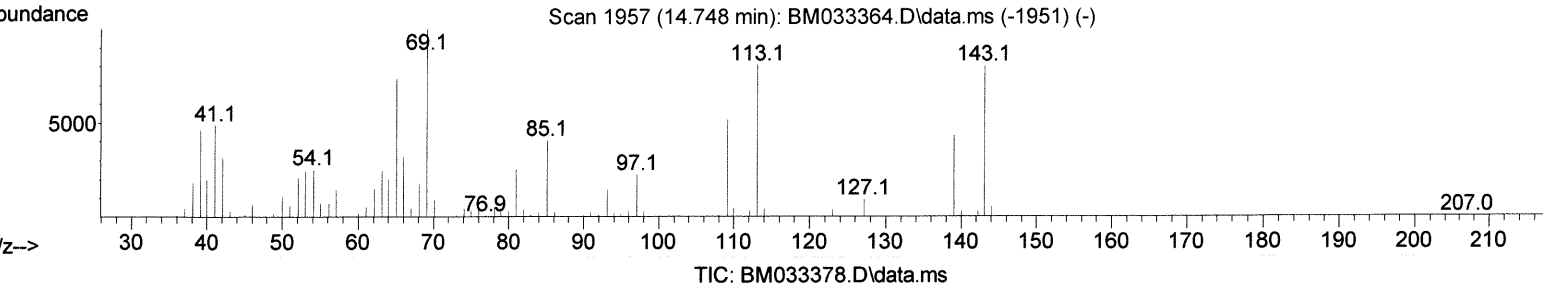
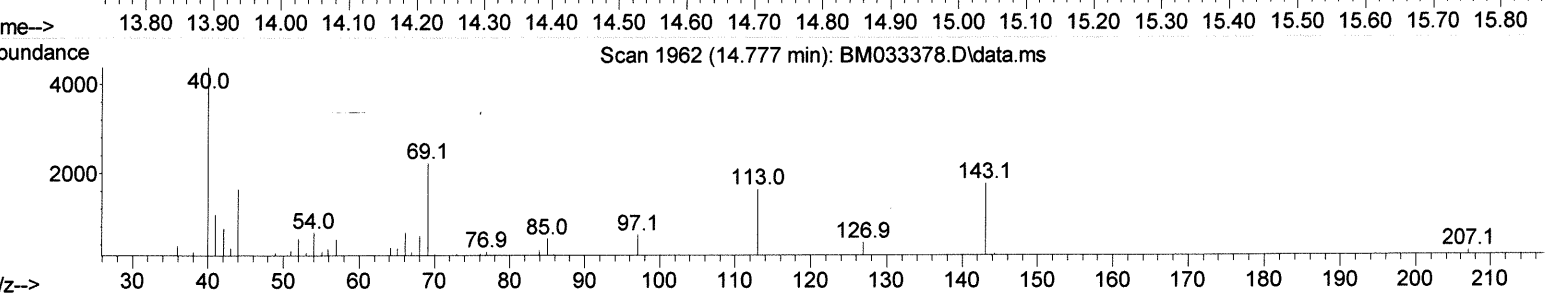
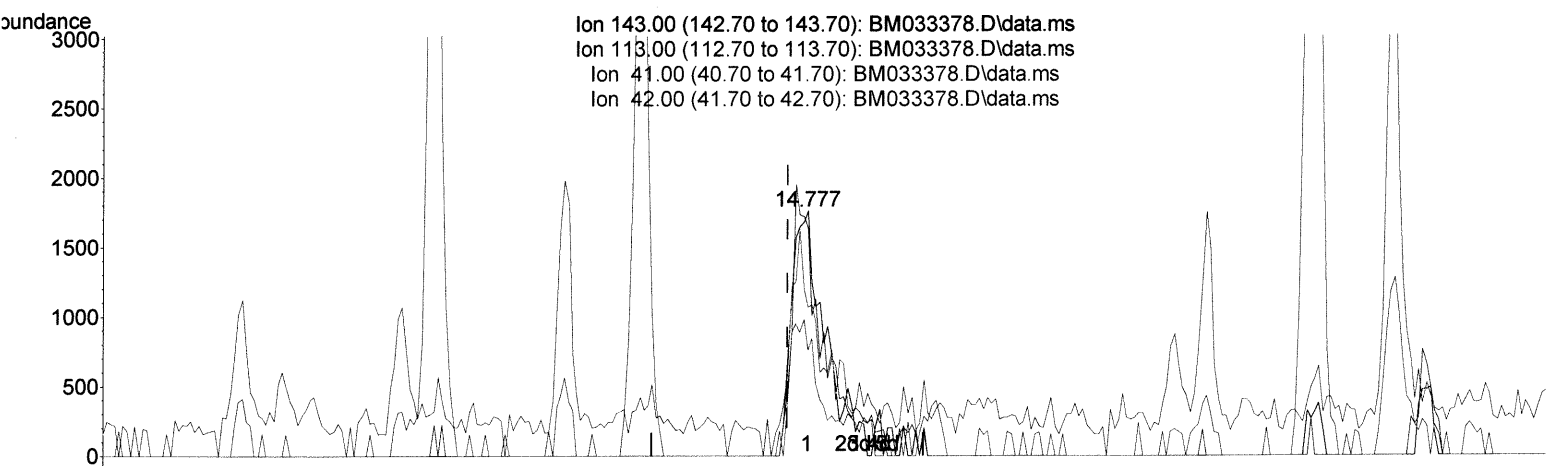
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Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5Q0

Manual IntegrationsAPPROVED

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



(54) 4-Nitrophenol-d4 (S)

14.777min (+ 0.029) 3.53 ng/ul m
response 6050
J412423/21

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	93.01
41.00	57.20	60.55
42.00	39.50	43.26

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033378.D
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 Operator : CG/JU
 Sample : M4985-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Q0

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	51577	20.000	ng/ul	0.00
20) Naphthalene-d8	10.701	136	199999	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	126196	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	271942	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	300618	20.000	ng/ul	0.00
88) Perylene-d12	23.753	264	299427	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	7269	5.296	ng/uL	0.00
4) Pyridine-d5	3.790	84	26559	6.674	ng/ul	0.00
7) Phenol-d5	7.084	99	27280	5.586	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.237	67	91820	28.717	ng/ul	0.00
11) 2-Chlorophenol-d4	7.442	132	75134	21.973	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	46303	12.112	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	51120	31.501	ng/ul	0.00
24) 2-Nitrophenol-d4	9.789	143	50097	30.089	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.330	165	81302	25.839	ng/ul	0.00
31) 4-Chloroaniline-d4	10.842	131	91477	19.609	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	308947	32.765	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	379735	32.487	ng/ul	0.00
54) 4-Nitrophenol-d4	14.777	143	6050m	3.534	ng/ul	0.03
60) Fluorene-d10	15.518	176	281372	33.361	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	35551	21.660	ng/ul	0.00
73) Anthracene-d10	17.371	188	480363	35.742	ng/ul	0.00
81) Pyrene-d10	19.653	212	627737	37.362	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.606	264	611390	37.671	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.401	88	2625m	1.718	ng/uL	Qvalue
86) Bis(2-ethylhexyl)phtha...	21.336	149	73069	6.402	ng/ul	100

24/12/2021

24/12/2021

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