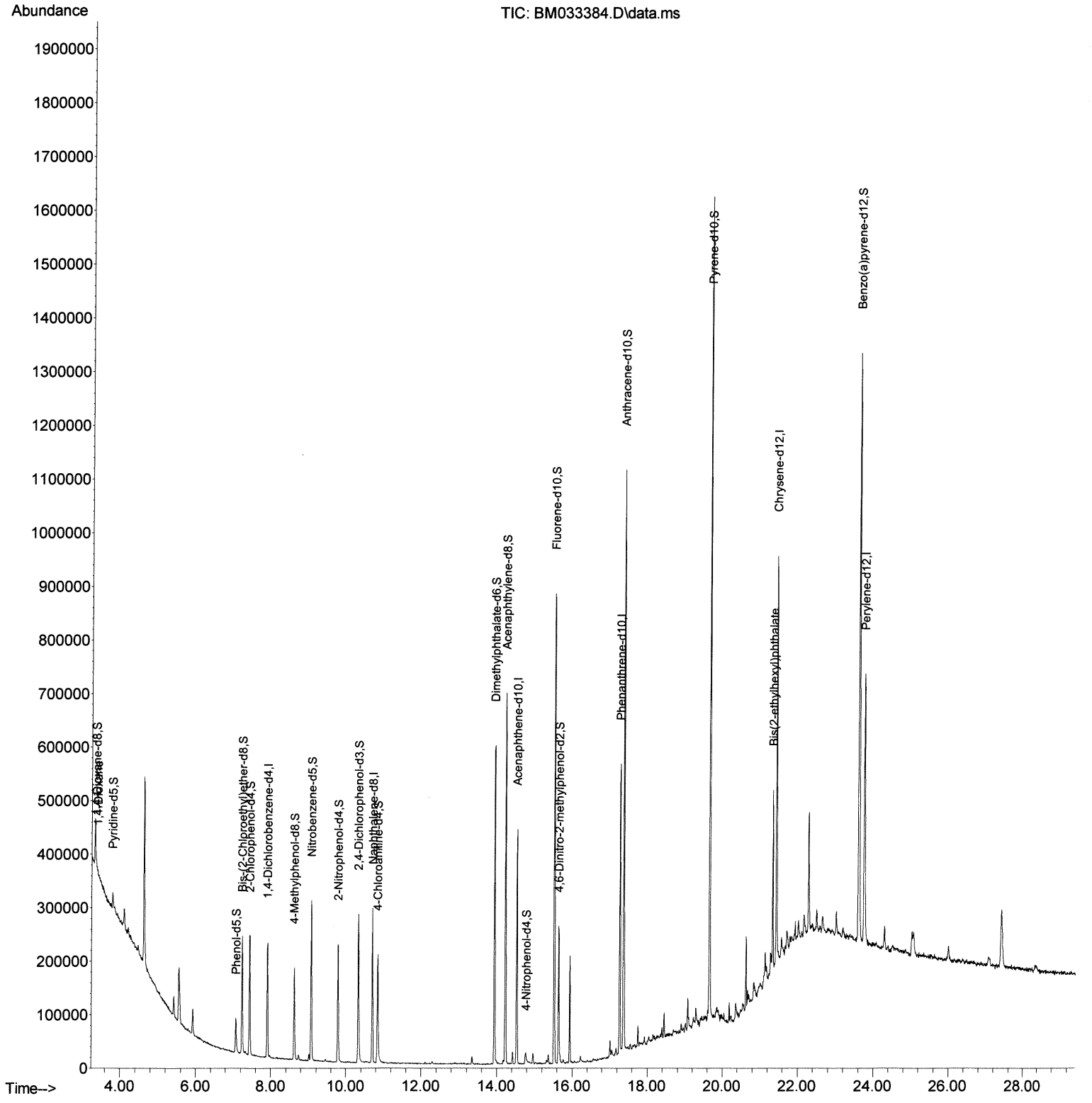
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033384.D
Acq On : 10 Dec 2021 07:45
Operator : CG/JU
Sample : M4985-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 10 12:57:44 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

Instrument :
BNA_M
ClientSampleId :
EW5P8

Manual IntegrationsAPPROVED

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



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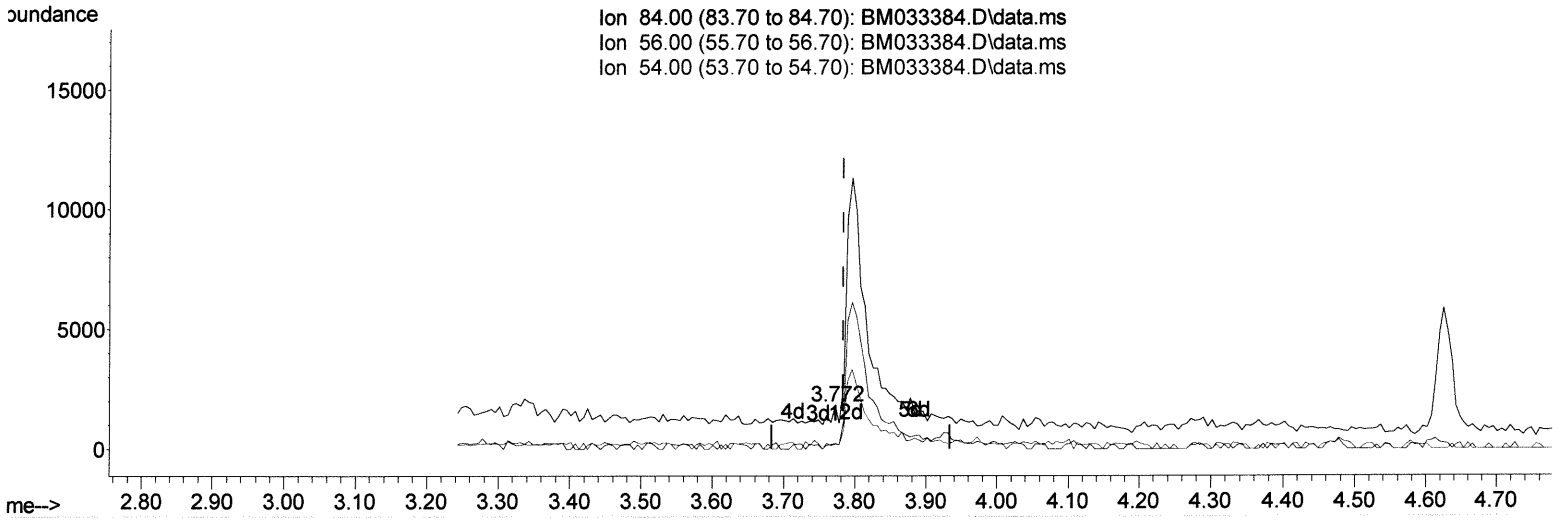

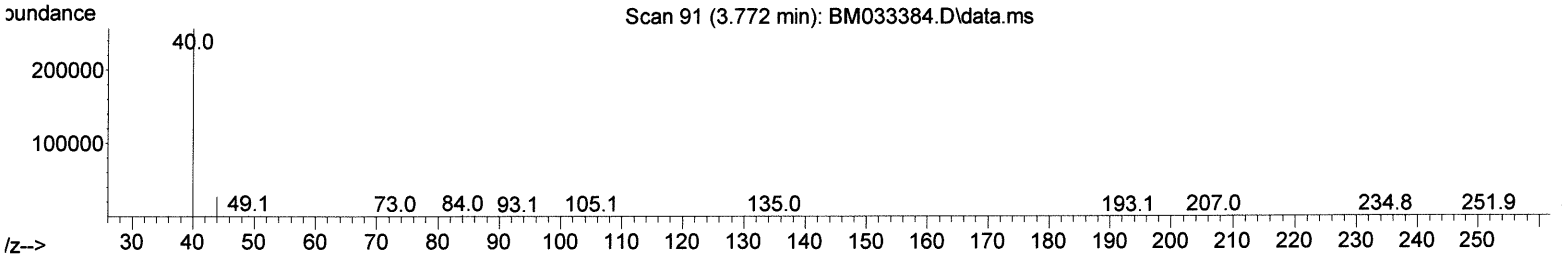

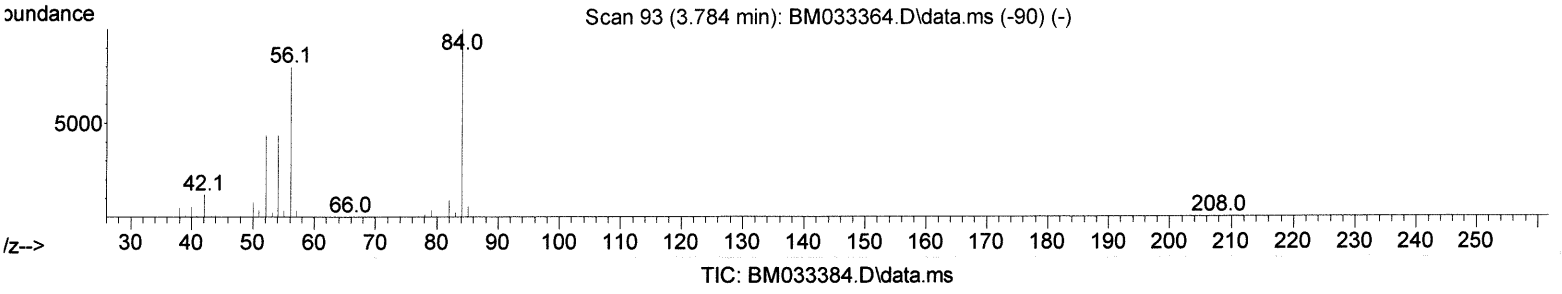

TIC: BM033384.D\data.ms

(4) Pyridine-d5 (S)

3.772min (-0.012) 0.12 ng/ul

response 480

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	80.70	11.60#
54.00	42.60	12.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
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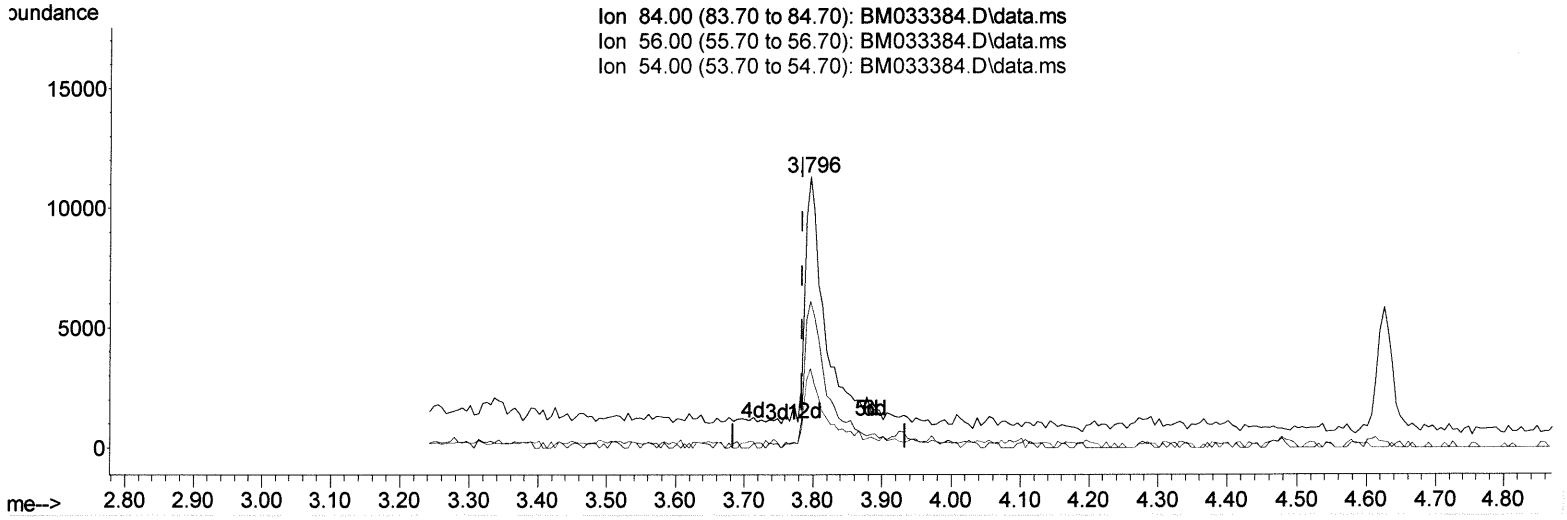

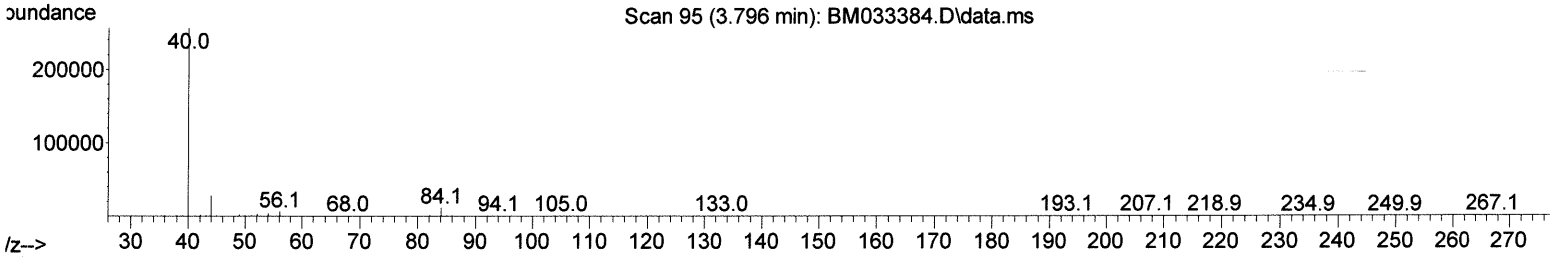

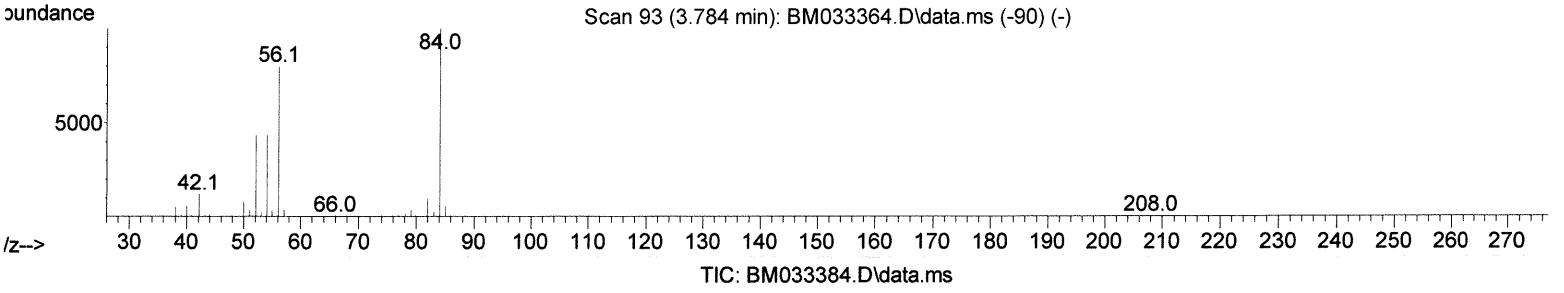

TIC: BM033384.D\data.ms

(4) Pyridine-d5 (S)

3.796min (+ 0.012) 4.84 ng/ul m JH 12/20/21

response 20018

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	80.70	54.13#
54.00	42.60	29.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033384.D
Acq On : 10 Dec 2021 07:45
Operator : CG/JU
Sample : M4985-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 10 12:57:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
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ClientSampleId :
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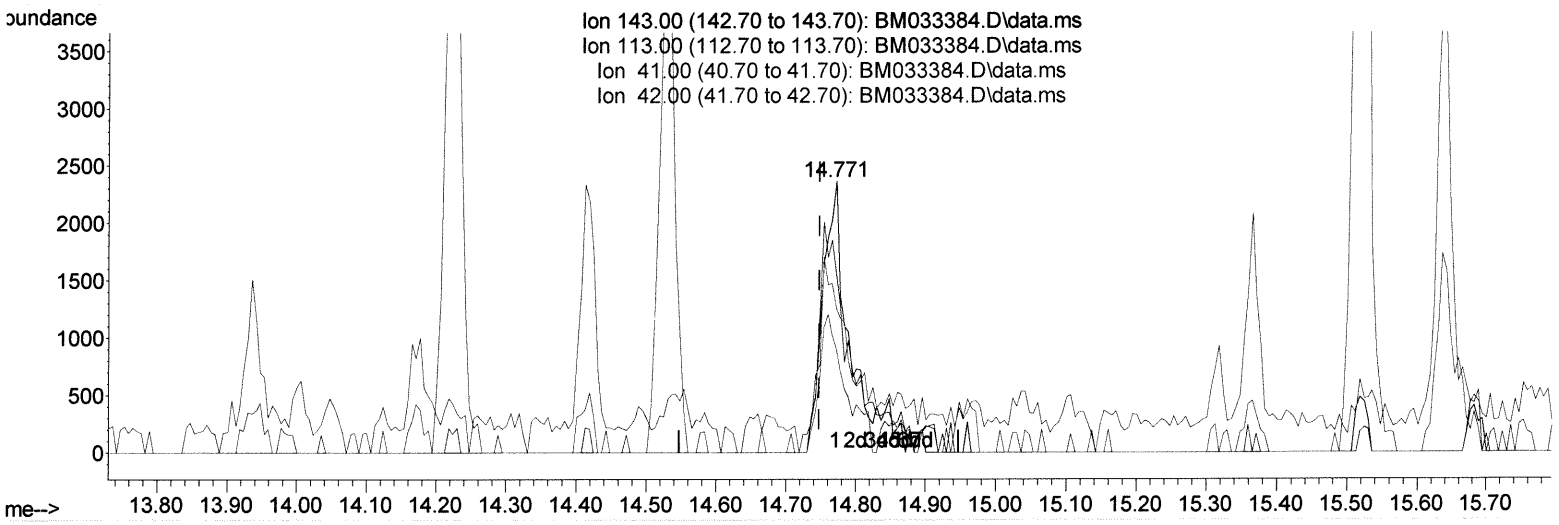

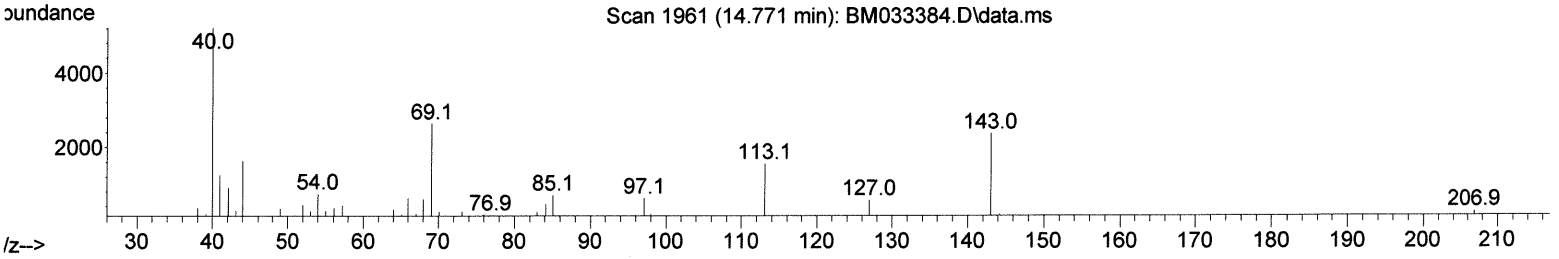

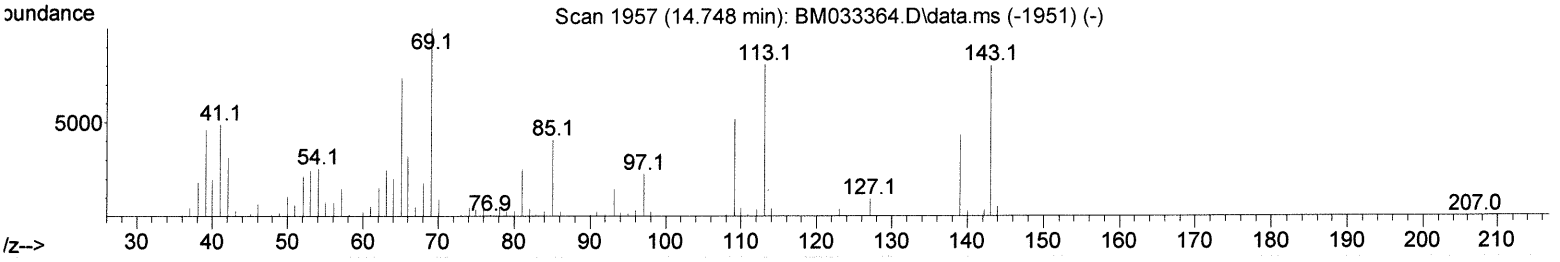

TIC: BM033384.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.771min (+ 0.024) 2.64 ng/ul

response 4906

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	65.48#
41.00	57.20	53.20
42.00	39.50	38.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033384.D
Acq On : 10 Dec 2021 07:45
Operator : CG/JU
Sample : M4985-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 10 12:57:44 2021
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Instrument :
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ClientSampleId :
EW5P8

Manual IntegrationsAPPROVED

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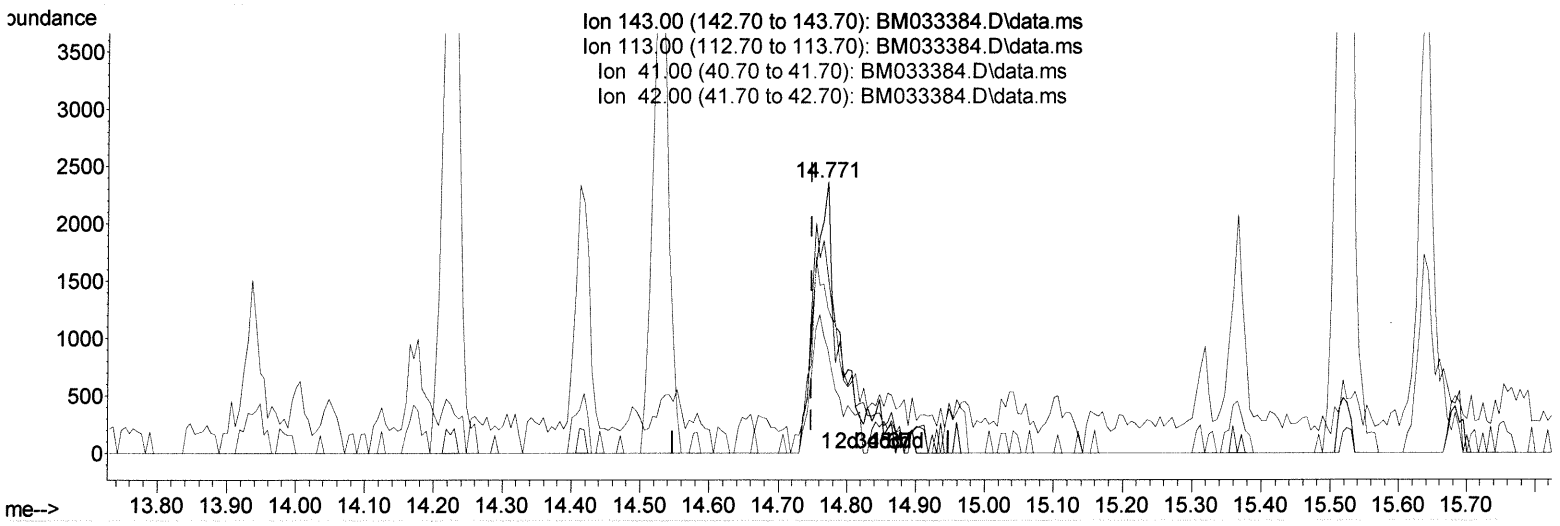
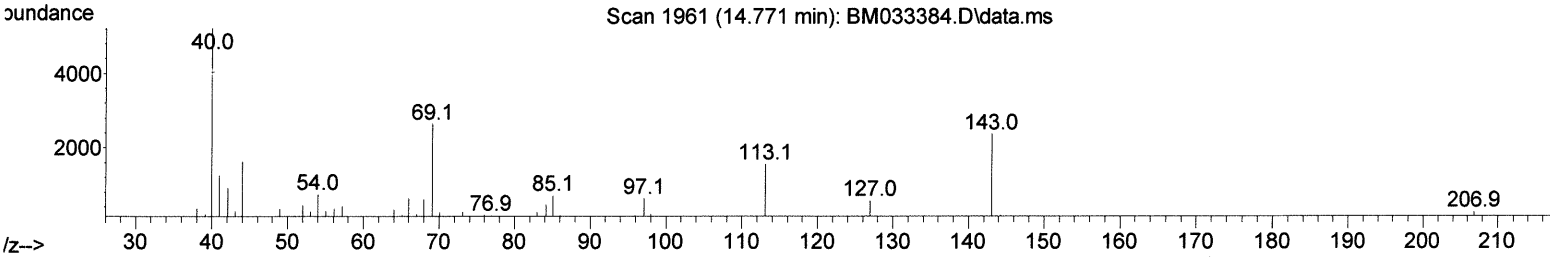
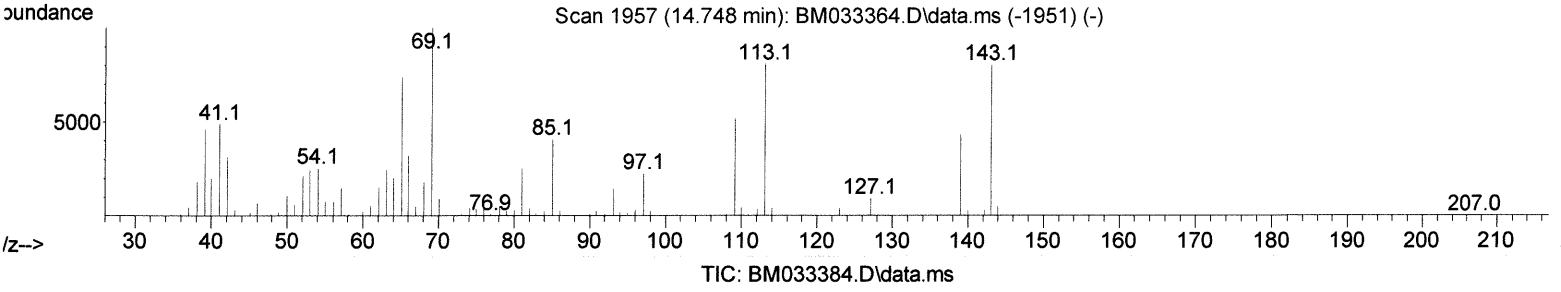
Supervised By :mohammad ahmed 12/15/2021







TIC: BM033384.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.771min (+ 0.024) 3.10 ng/ul m JR 12/25/21

response 5755

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	65.48#
41.00	57.20	53.20
42.00	39.50	38.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033384.D
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Operator : CG/JU
Sample : M4985-02
Misc :
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	53638	20.000	ng/ul	0.00
20) Naphthalene-d8	10.701	136	216111	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	136936	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	304818	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	345120	20.000	ng/ul	0.00
88) Perylene-d12	23.753	264	342059	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	7592	5.319	ng/uL	0.00
4) Pyridine-d5	3.796	84	20018m	4.837	ng/ul	0.01
7) Phenol-d5	7.078	99	33216	6.540	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.237	67	105385	31.693	ng/ul	0.00
11) 2-Chlorophenol-d4	7.442	132	90673	25.498	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	59166	14.882	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	56134	32.012	ng/ul	0.00
24) 2-Nitrophenol-d4	9.783	143	55109	30.631	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.325	165	95432	28.068	ng/ul	0.00
31) 4-Chloroaniline-d4	10.842	131	102466	20.327	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	365341	35.707	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	452702	35.692	ng/ul	0.00
54) 4-Nitrophenol-d4	14.771	143	5755m	3.098	ng/ul	0.02
60) Fluorene-d10	15.518	176	328796	35.927	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	37684	20.483	ng/ul	0.00
73) Anthracene-d10	17.365	188	583482	38.732	ng/ul	0.00
81) Pyrene-d10	19.653	212	741129	38.423	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.606	264	723510	39.023	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	2753	1.733	ng/uL#	71
86) Bis(2-ethylhexyl)phtha...	21.336	149	84039	6.413	ng/ul	98

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