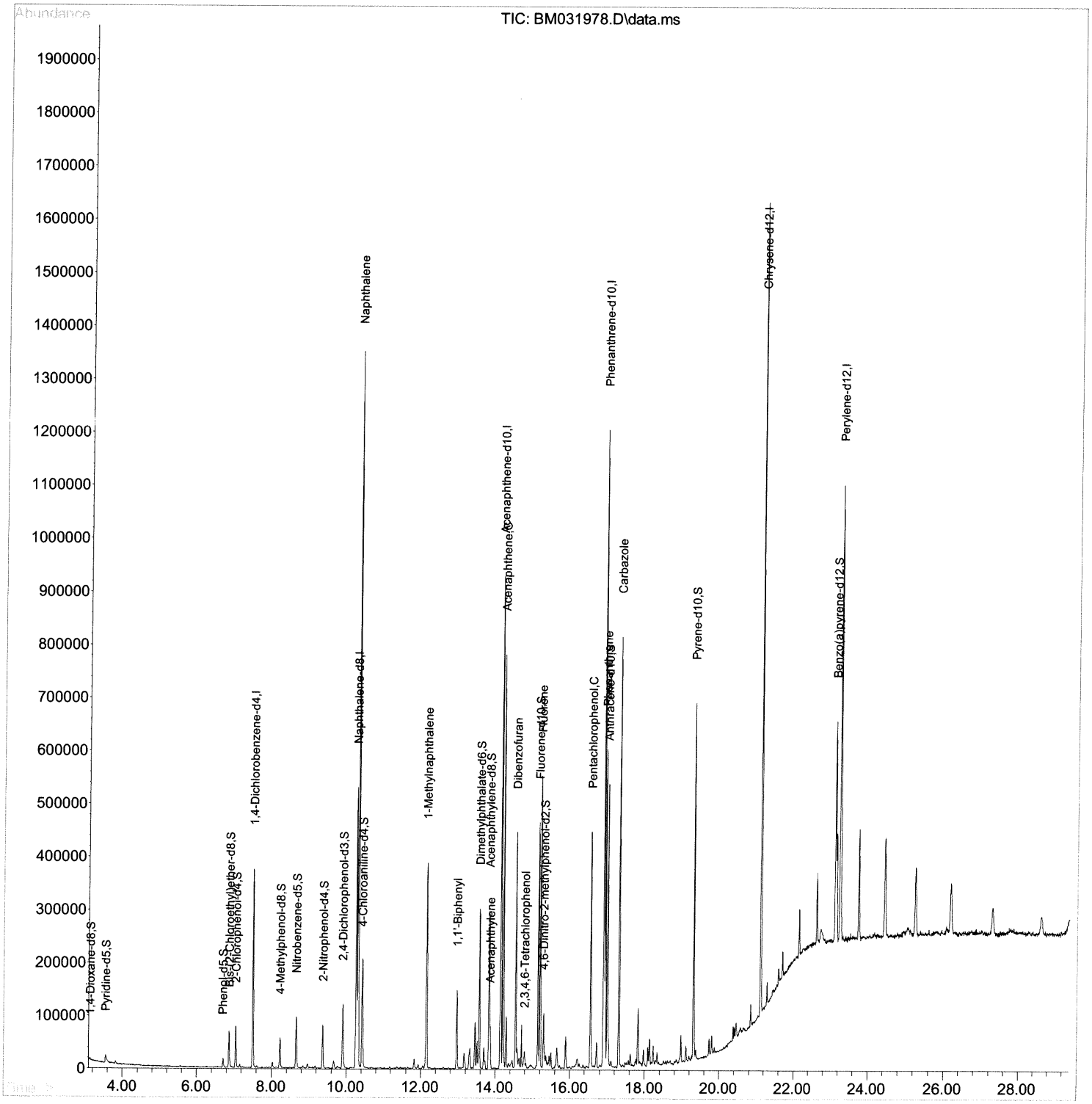
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031978.D
Acq On : 31 Aug 2021 10:04
Operator : CG/JU
Sample : M3448-22DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 31 11:02:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBKE1DL

Manual Integrations APPROVED
mohammad
9/1/2021 4:02:49 PM



Quantitation Report (Qedit)

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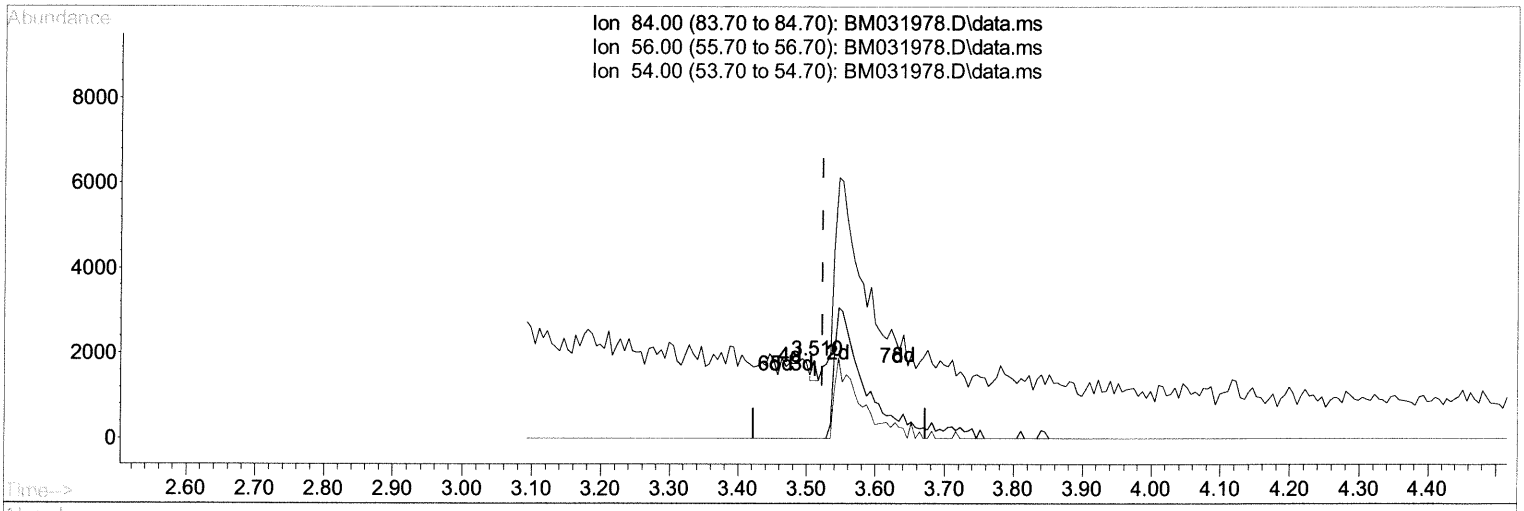

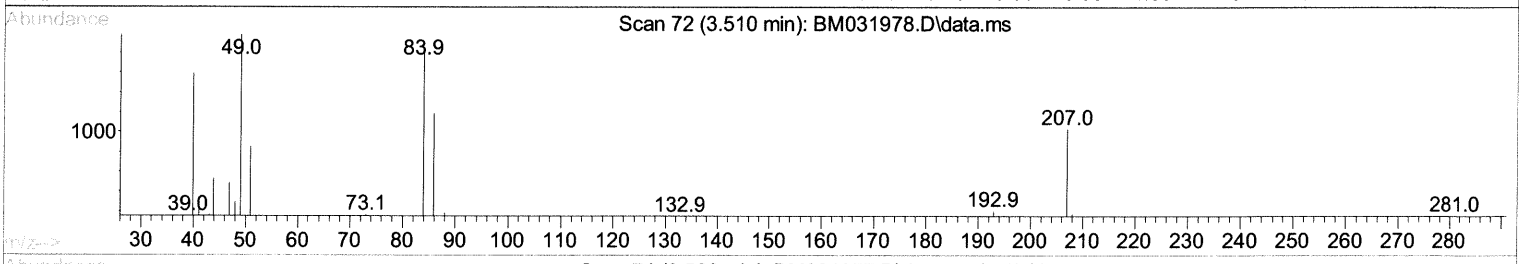

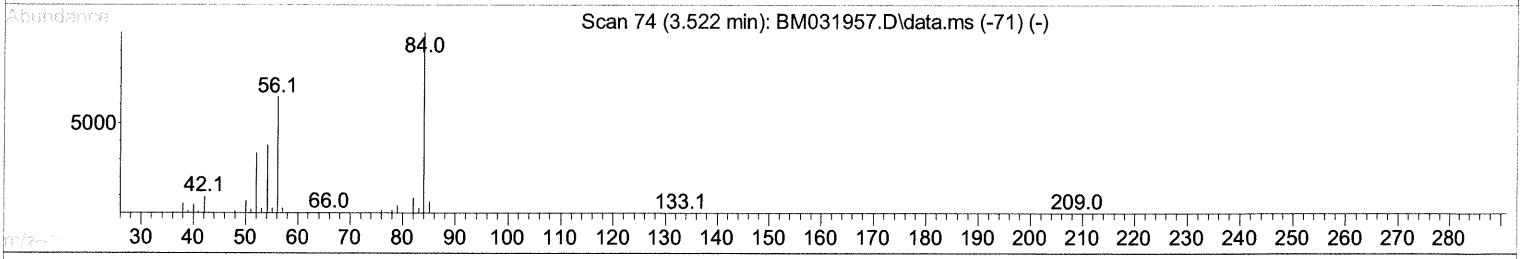

TIC: BM031978.D\data.ms

(4) Pyridine-d5 (S)

3.510min (-0.012) 0.03 ng/ul

response 166

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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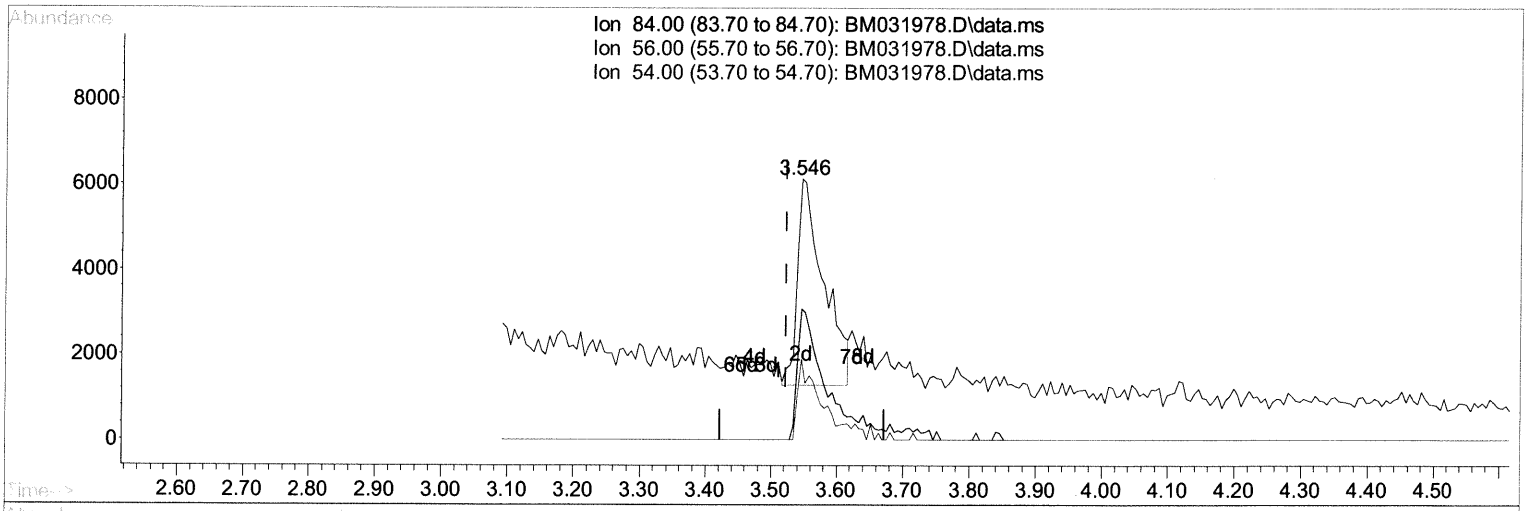

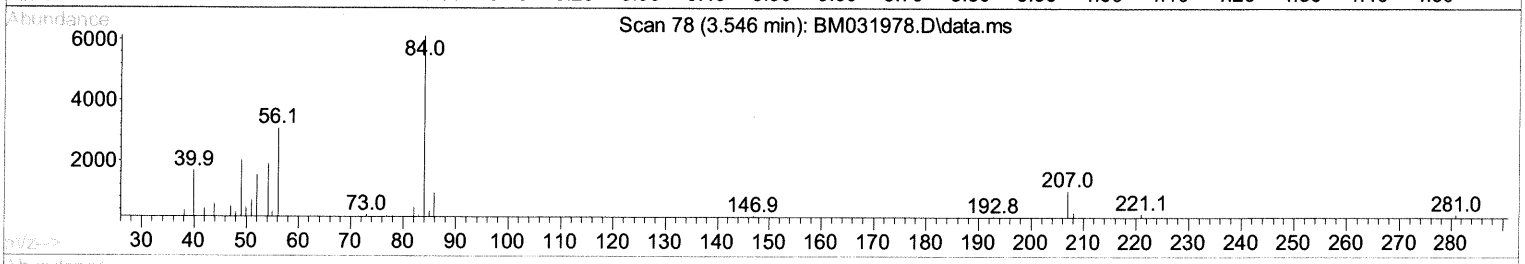

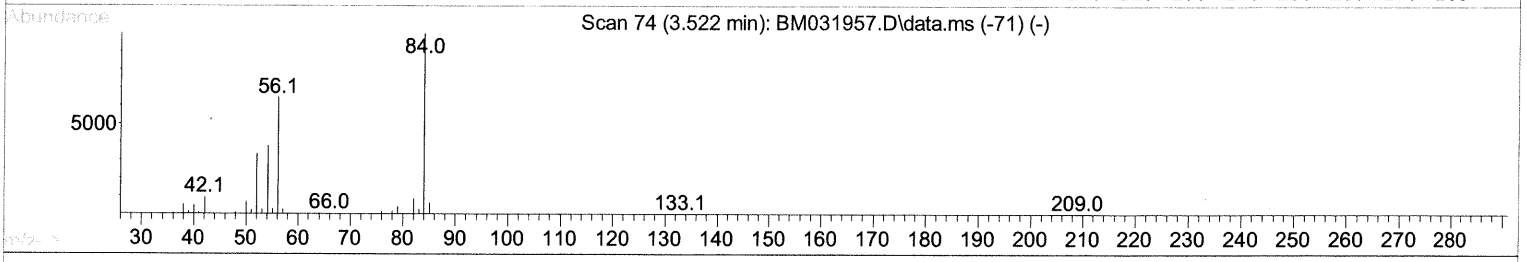

TIC: BM031978.D\data.ms

(4) Pyridine-d5 (S)

3.546min (+ 0.023) 2.21 ng/ul m CG/01/21JU

response 13521

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	73.70	50.17#
54.00	35.80	30.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
DBKE1DL

Manual Integrations APPROVED
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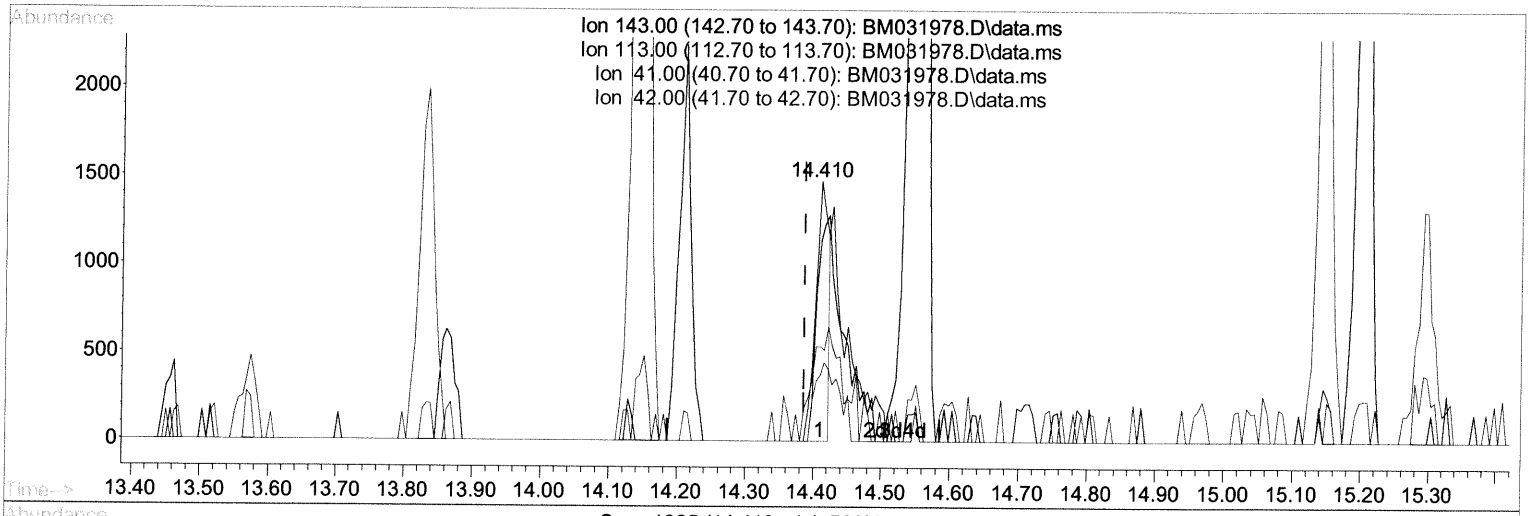

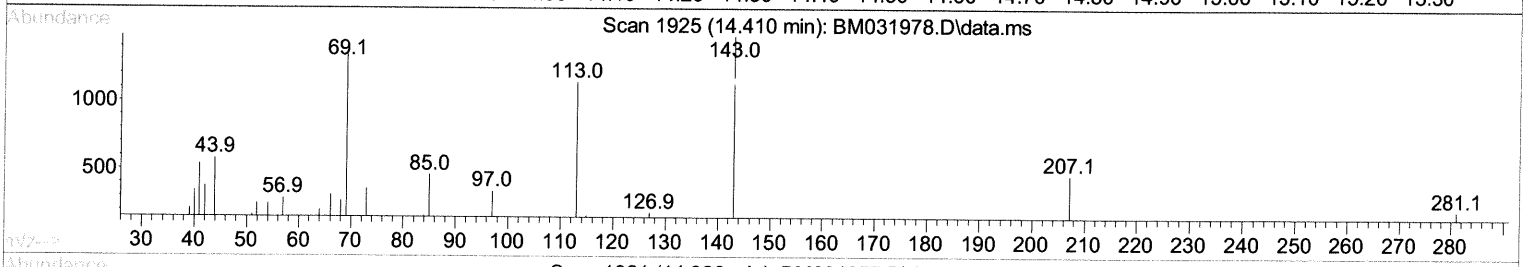

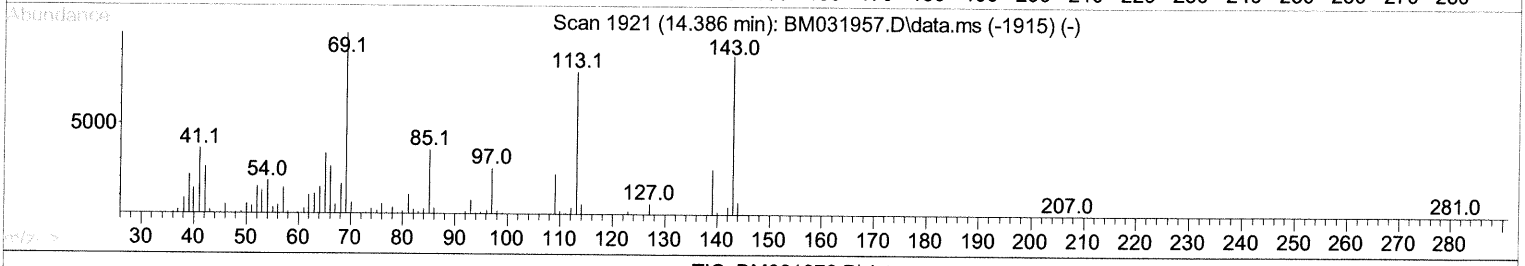

TIC: BM031978.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.410min (+ 0.023) 0.46 ng/ul

response 1934

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.50	77.22
41.00	44.10	36.41
42.00	30.20	25.49

Quantitation Report (Qedit)

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Misc :
ALS Vial : 38 Sample Multiplier: 1

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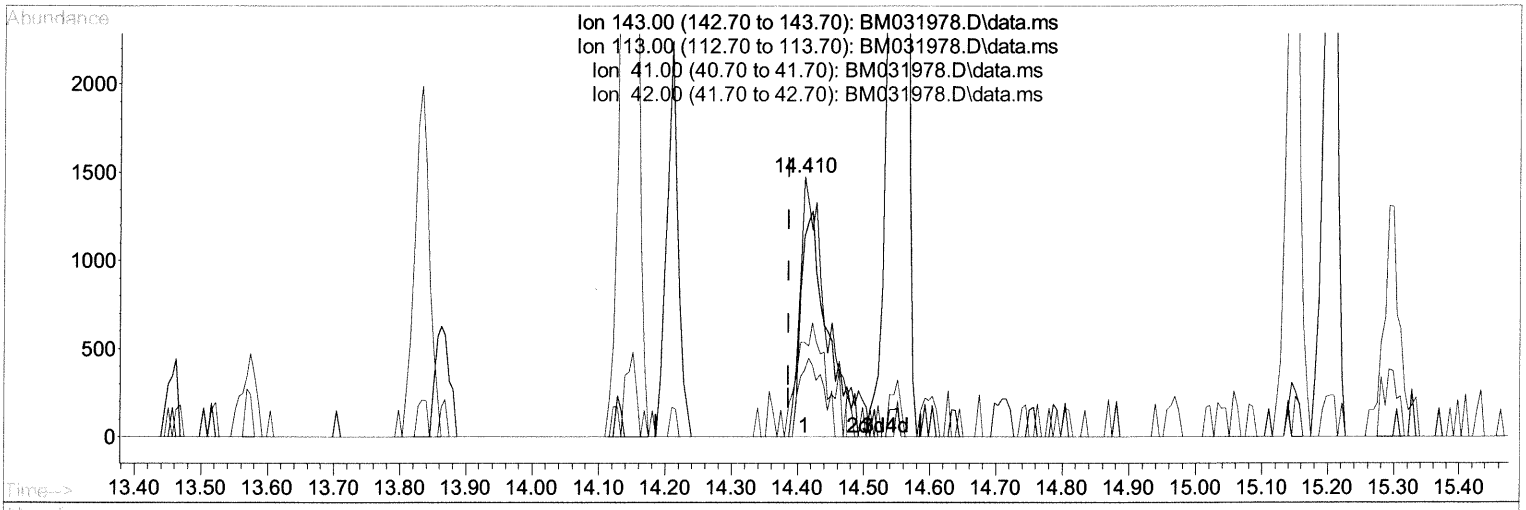
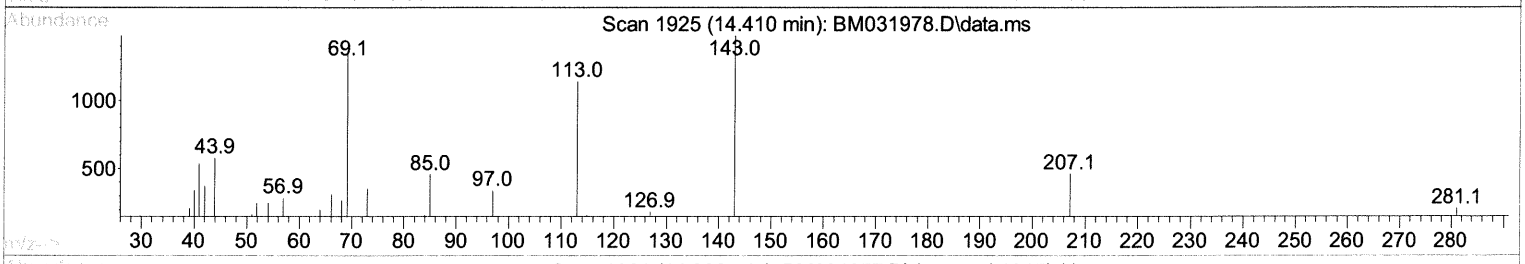
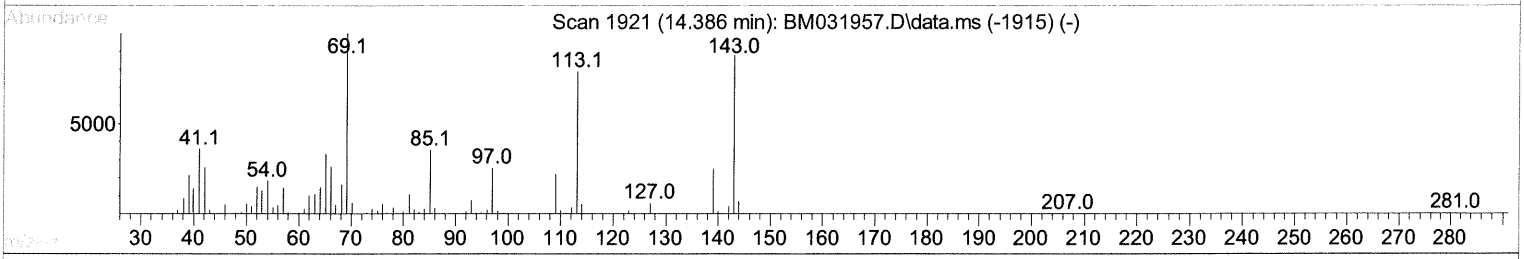
Instrument :
BNA_M
ClientSampleId :
DBKE1DL

Manual Integrations APPROVED
mohammad
9/1/2021 4:02:49 PM







TIC: BM031978.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.410min (+ 0.023) 0.92 ng/ul m 09/01/21 JU

response 3838

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.50	77.22
41.00	44.10	36.41
42.00	30.20	25.49

Quantitation Report (Qedit)

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BNA_M
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Manual Integrations APPROVED
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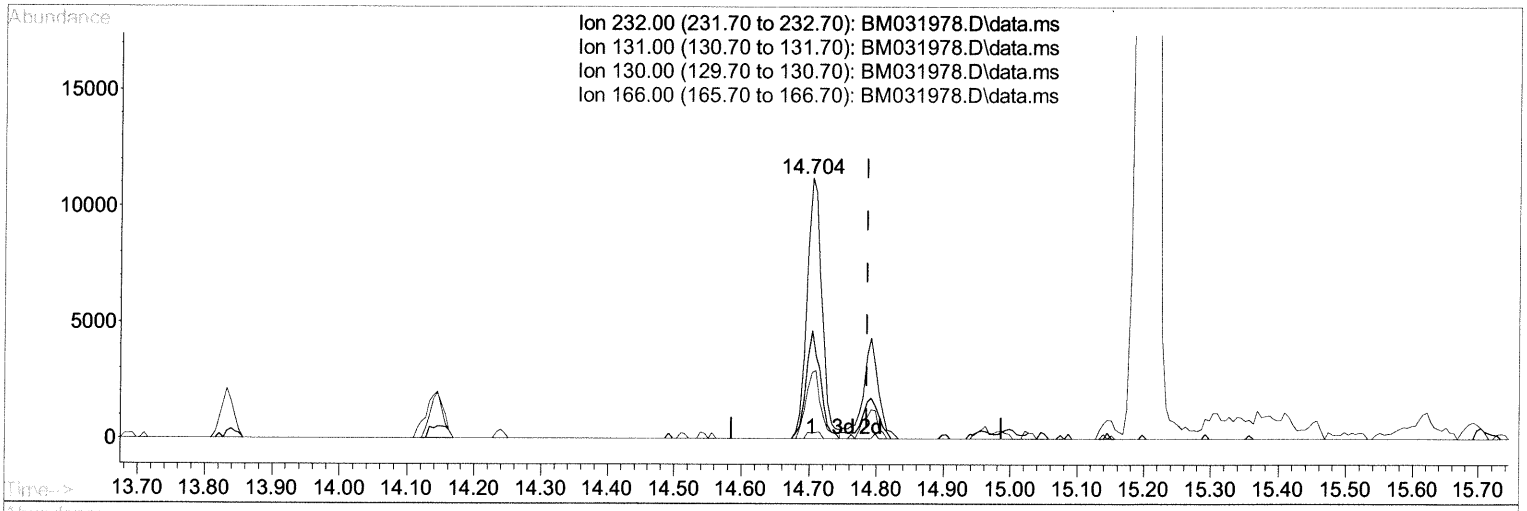

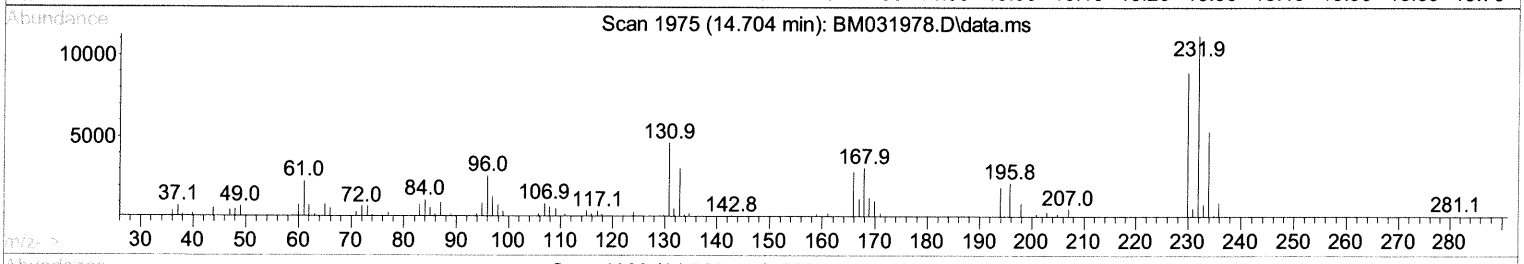

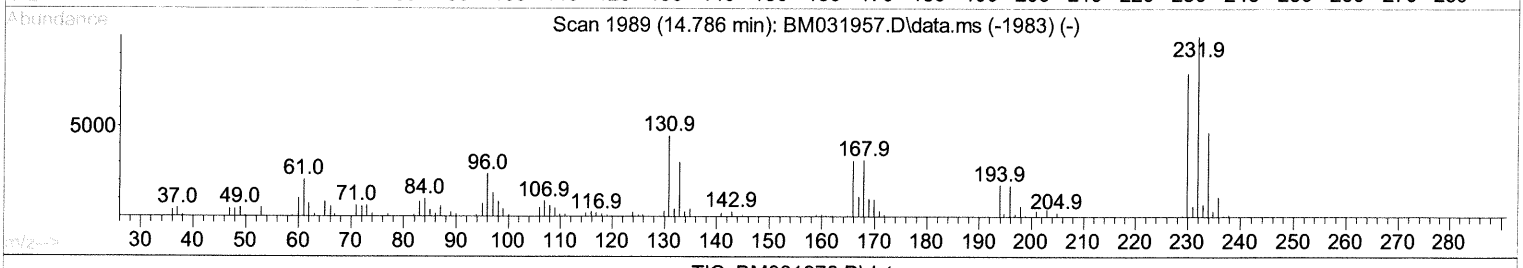

TIC: BM031978.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

14.704min (-0.082) 3.04 ng/ul

response 17365

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	43.80	41.33
130.00	2.10	2.14
166.00	30.50	25.43

Quantitation Report (Qedit)

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mohammad
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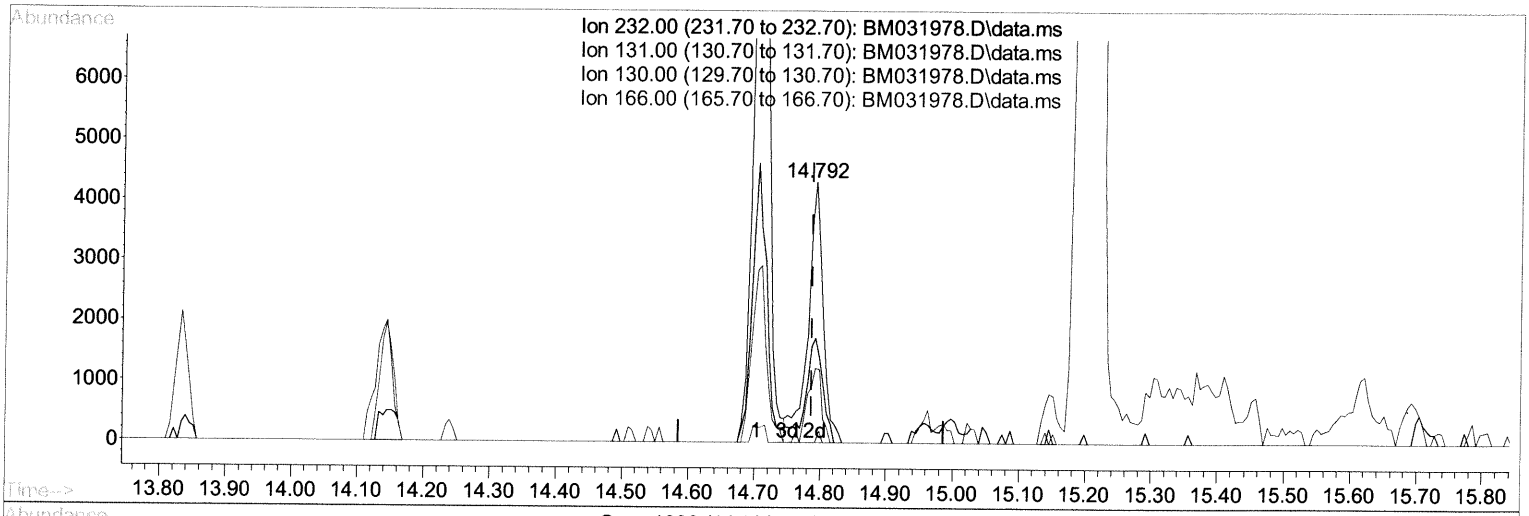

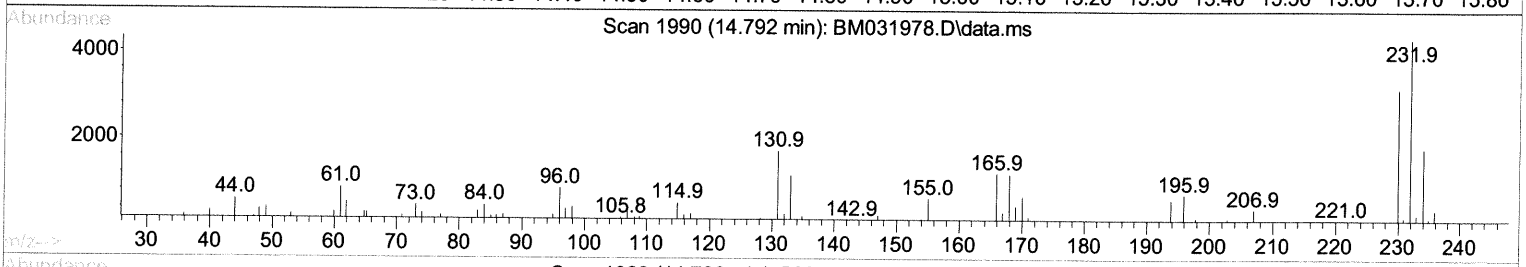

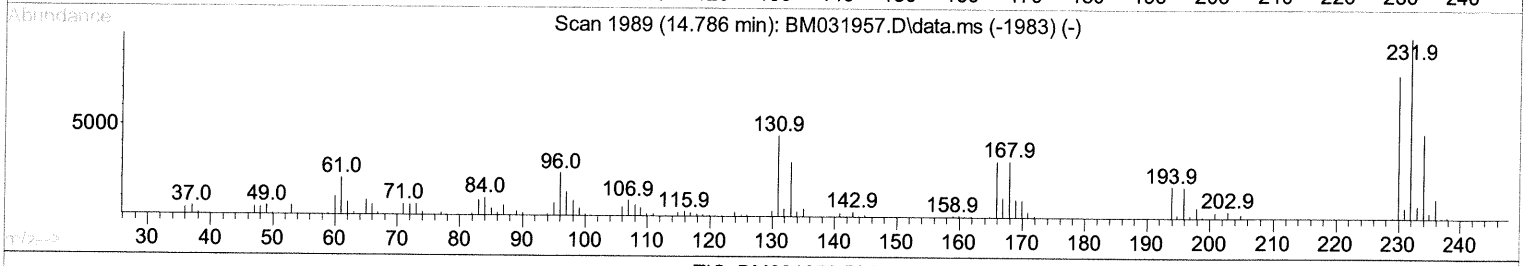

TIC: BM031978.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

14.792min (+ 0.006) 1.21 ng/ul m 09/01/21 JG

response 6937

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	43.80	39.87
130.00	2.10	0.00#
166.00	30.50	28.33

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	99613	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	424665	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	305102	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	676670	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	672529	20.000	ng/ul	# 0.00
88) Perylene-d12	23.250	264	574134	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	2222	1.029	ng/uL	0.00
4) Pyridine-d5	3.546	84	13521m	> 2.205	ng/ul	> 0.02 09/01/21 JU
7) Phenol-d5	6.704	99	10662	1.291	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	31388	6.568	ng/ul	0.00
11) 2-Chlorophenol-d4	7.045	132	32736	5.150	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	21890	3.089	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	21706	7.037	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	23892	6.545	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	44001	6.008	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	54900	5.314	ng/ul	0.00
46) Dimethylphthalate-d6	13.568	166	198000	8.576	ng/ul	0.00
49) Acenaphthylene-d8	13.833	160	207034	7.572	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	3838m	> 0.918	ng/ul	> 0.02 09/01/21 JU
60) Fluorene-d10	15.145	176	172155	8.483	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	19911	4.282	ng/ul	0.00
73) Anthracene-d10	16.998	188	297578	9.265	ng/ul	0.00
81) Pyrene-d10	19.303	212	335036	10.636	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	279188	9.253	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.316	128	1028800	48.393	ng/ul	99
37) 1-Methylnaphthalene	12.157	142	181697	10.642	ng/ul	96
43) 1,1'-Biphenyl	12.969	154	77102	3.593	ng/ul#	97
50) Acenaphthylene	13.863	152	32672	1.299	ng/ul#	95
52) Acenaphthene	14.210	153	297336	16.273	ng/ul	97
56) Dibenzofuran	14.551	168	270155	10.026	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.792	232	6937m	> 1.213	ng/ul	> 09/01/21 JU
61) Fluorene	15.204	166	226043	9.914	ng/ul	97
71) Pentachlorophenol	16.557	266	70556	13.401	ng/ul	98
72) Phenanthrene	16.945	178	339093	9.175	ng/ul	99
77) Carbazole	17.315	167	492334	14.222	ng/ul	99

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