

Quantitation Report (Qedit)

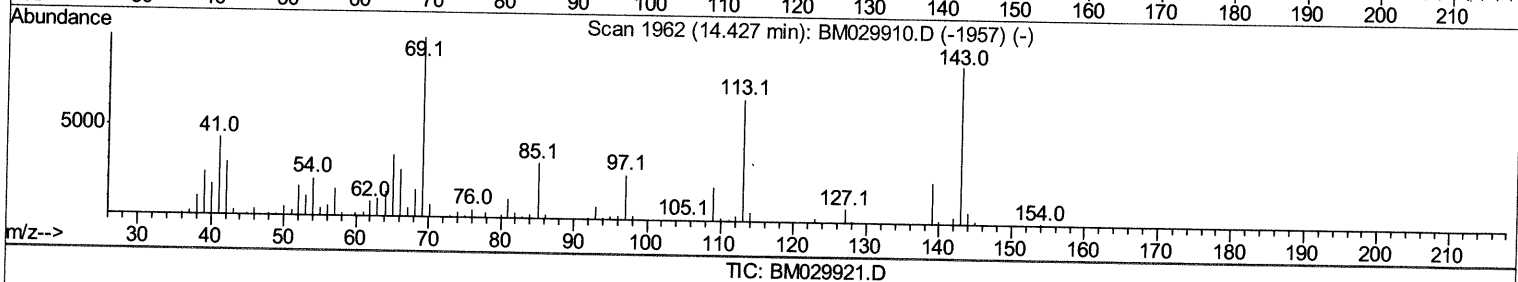
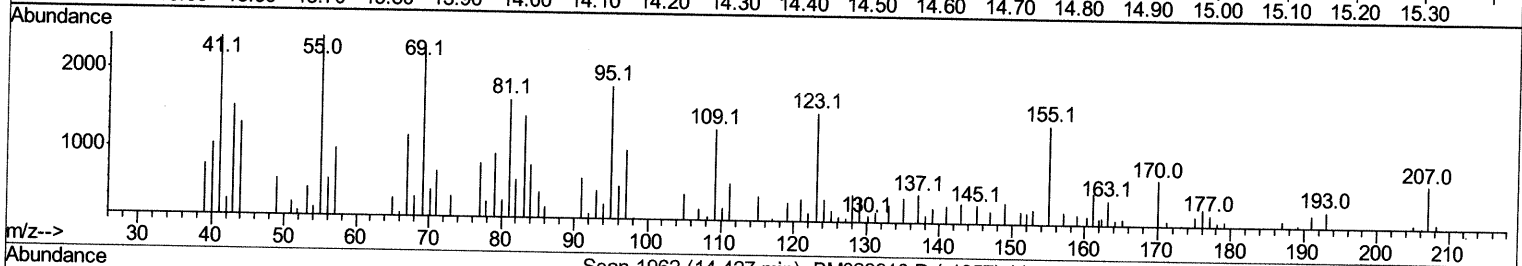
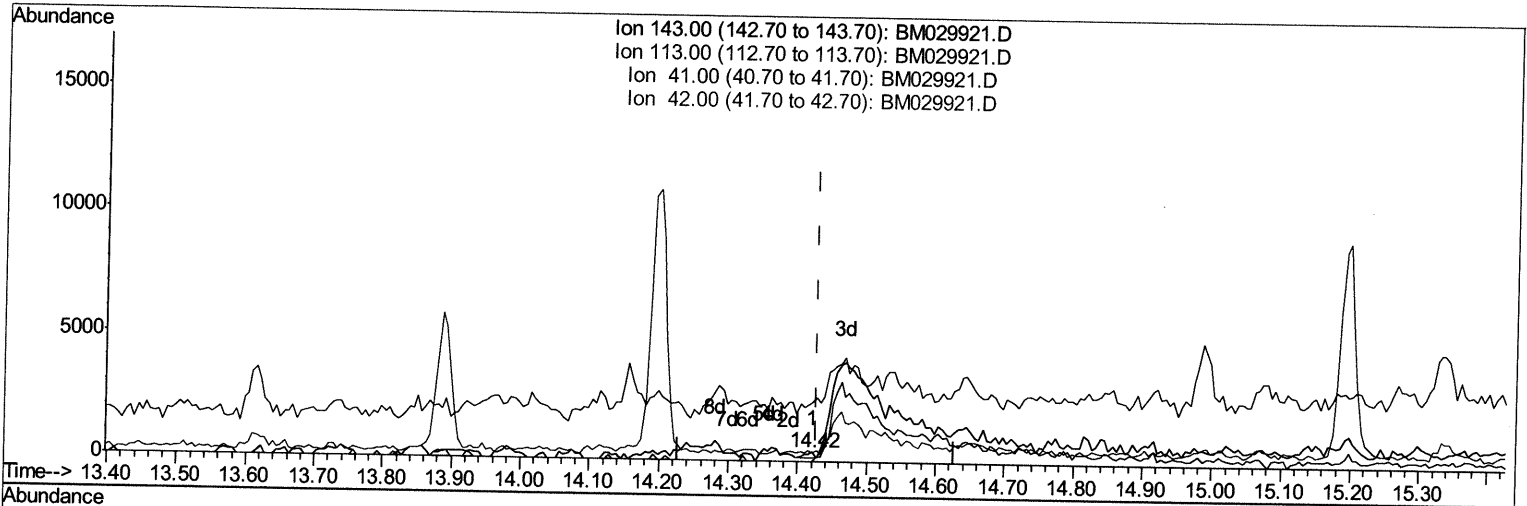
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029921.D
Acq On : 11 May 2021 01:00
Operator : CG/JU
Sample : M2177-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG585

Manual Integrations
APPROVED

mohammad
5/11/2021 2:33:11 PM

Quant Time: May 11 03:04:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 01:19:00 2021
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.422min (-0.006) 0.03ng/ul

response 176

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	0.00#
41.00	44.70	613.27#
42.00	28.30	89.03#

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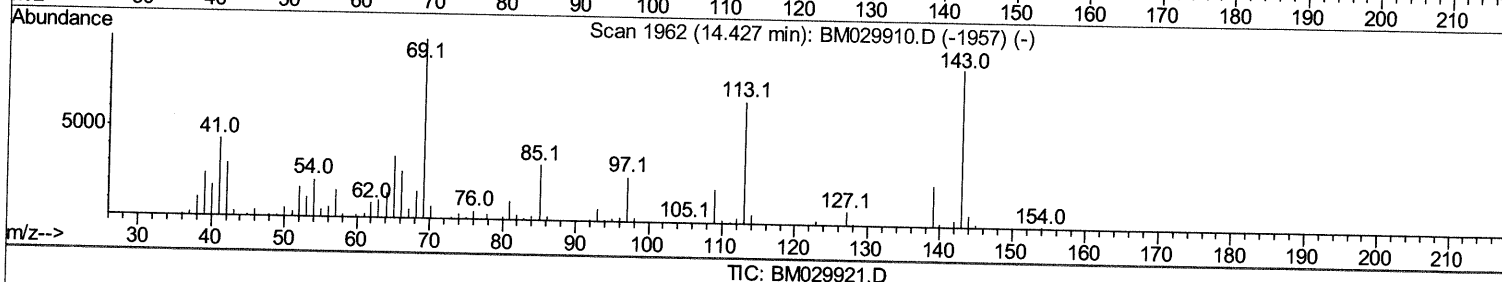
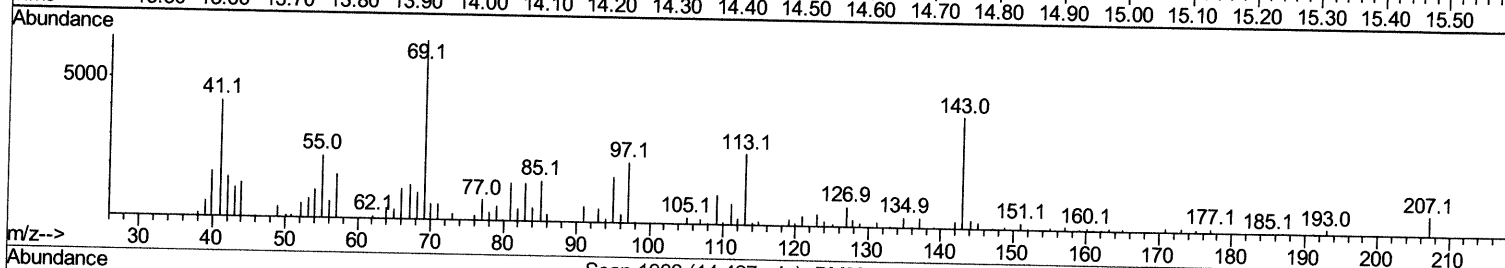
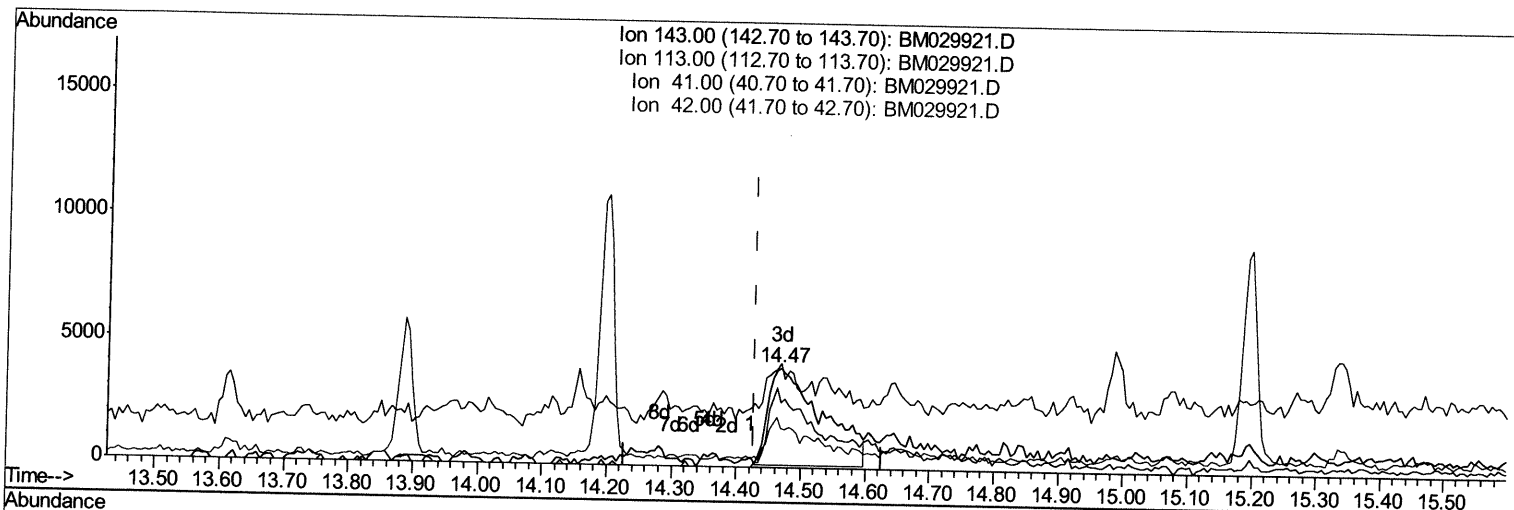
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TIC: BM029921.D

(54) 4-Nitrophenol-d4 (S)

14.469min (+0.041) 4.05ng/ul m 05/11/21 JU

response 23021

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	65.11
41.00	44.70	104.47#
42.00	28.30	39.04#

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Quant Time: May 11 03:06:07 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	153075	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	686417	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	450720	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	903348	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	733425	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	630038	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	6991	1.82	ng/uL	0.01
4) Pvrindine-d5	3.57	84	13596m >	1.42	ng/ul >	0.09 05/12/21JU
7) Phenol-d5	6.74	99	137108	9.63	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	102059	11.56	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	123350	11.23	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	107178	9.10	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	65468	13.84	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	70888	13.28	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	114068	10.65	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	125321	7.69	ng/ul	0.01
46) Dimethylphthalate-d6	13.62	166	496790	14.22	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	583724	13.18	ng/ul	0.00
54) 4-Nitrophenol-d4	14.47	143	23021m >	4.05	ng/ul >	0.04 05/12/21JU
60) Fluorene-d10	15.20	176	429700	14.49	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	29799	5.08	ng/ul	0.00
73) Anthracene-d10	17.04	188	628153	13.81	ng/ul	0.00
81) Pyrene-d10	19.34	212	690951	18.36	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.14	264	499023	13.97	ng/ul	0.00
Target Compounds						
72) Phenanthrene	16.99	178	95637	1.795	ng/ul	99
80) Fluoranthene	19.01	202	126696	2.767	ng/ul	98
82) Pvrrene	19.37	202	170881	3.546	ng/ul	98
85) Benzo(a)anthracene	21.12	228	66444	1.389	ng/ul	95
86) Bis(2-ethylhexyl)phthalate	21.06	149	34955	1.184	ng/ul#	98
87) Chrysene	21.17	228	65426	1.373	ng/ul#	94
90) Benzo(b)fluoranthene	22.64	252	61507	1.505	ng/ul#	80
93) Benzo(a)pyrene	23.19	252	46632	1.256	ng/ul#	84

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

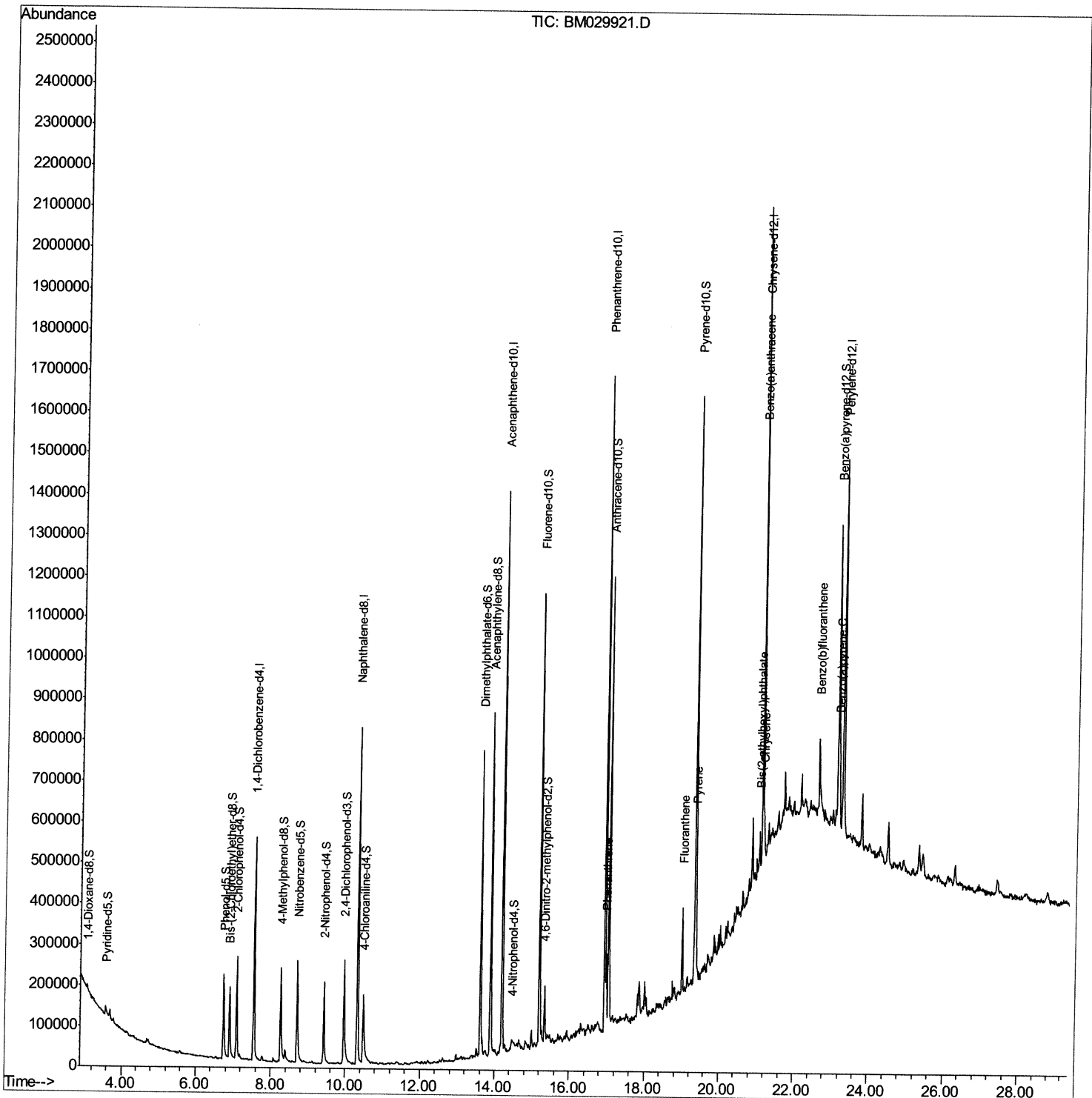
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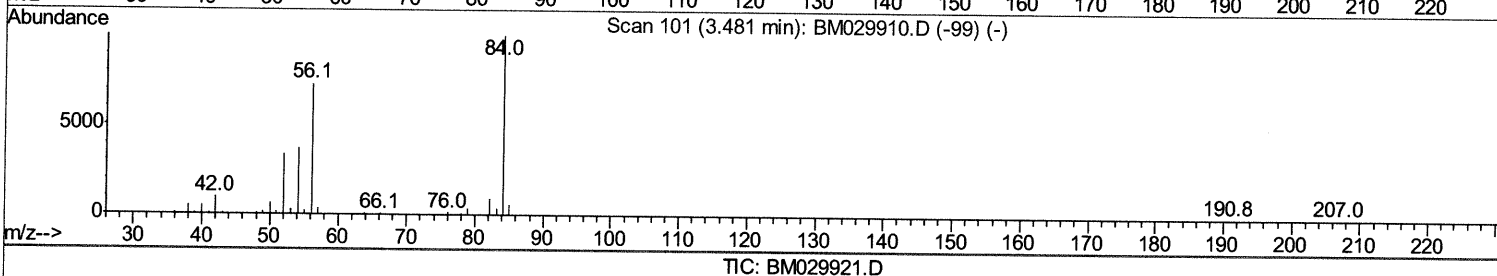
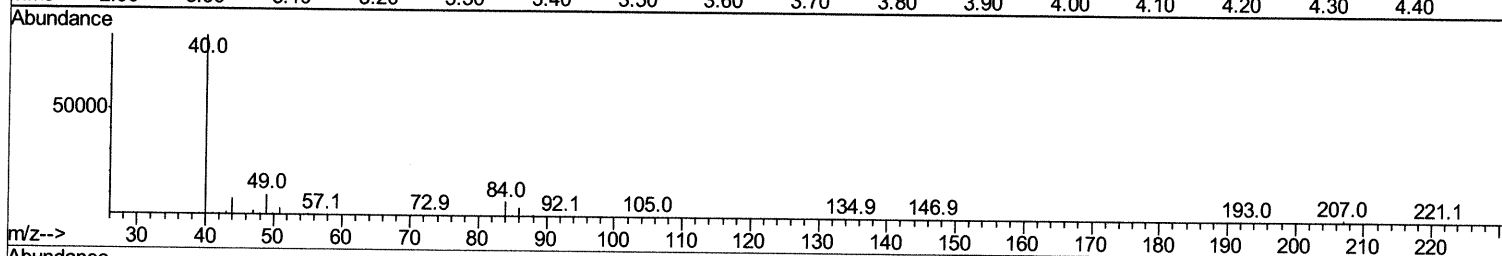
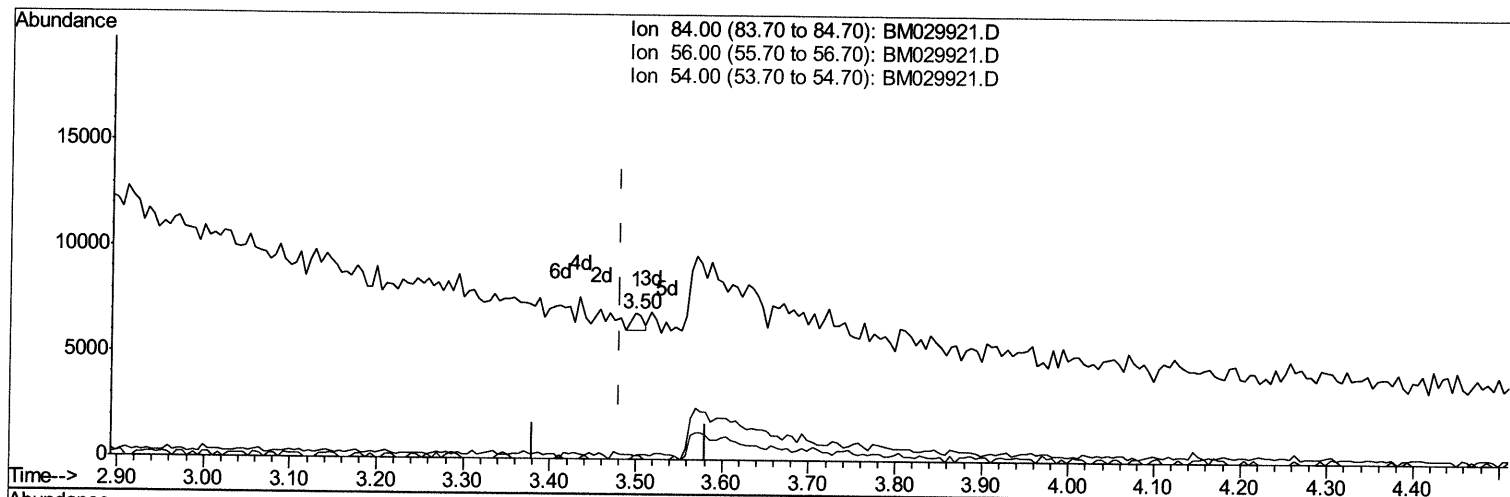
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Quant Time: May 11 03:02:55 2021
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(4) Pyridine-d5 (S)

3.499min (+0.018) 0.08ng/ul

response 762

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	2.75#
54.00	32.50	2.42#
0.00	0.00	0.00

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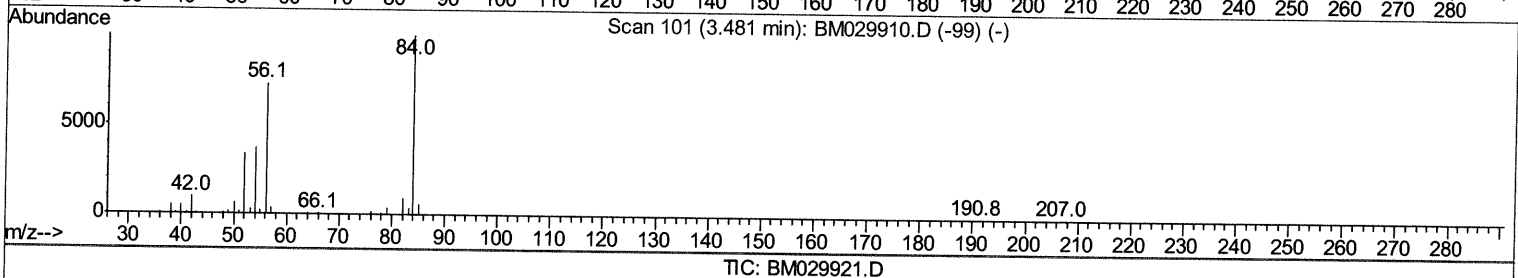
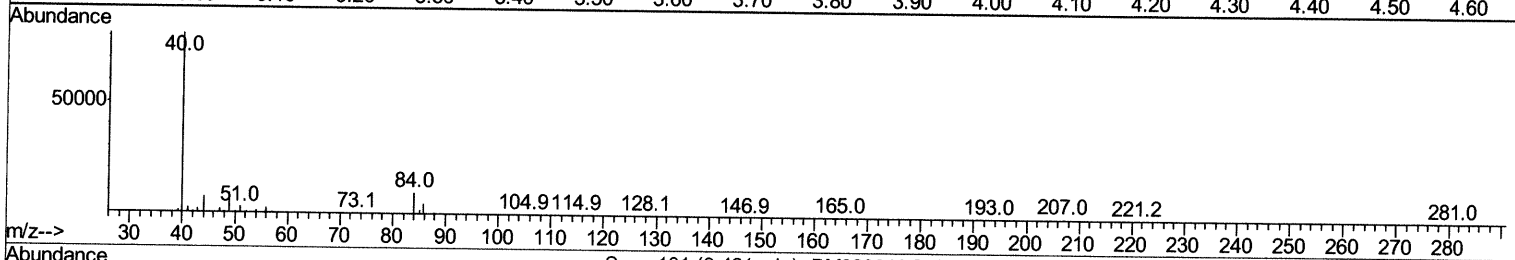
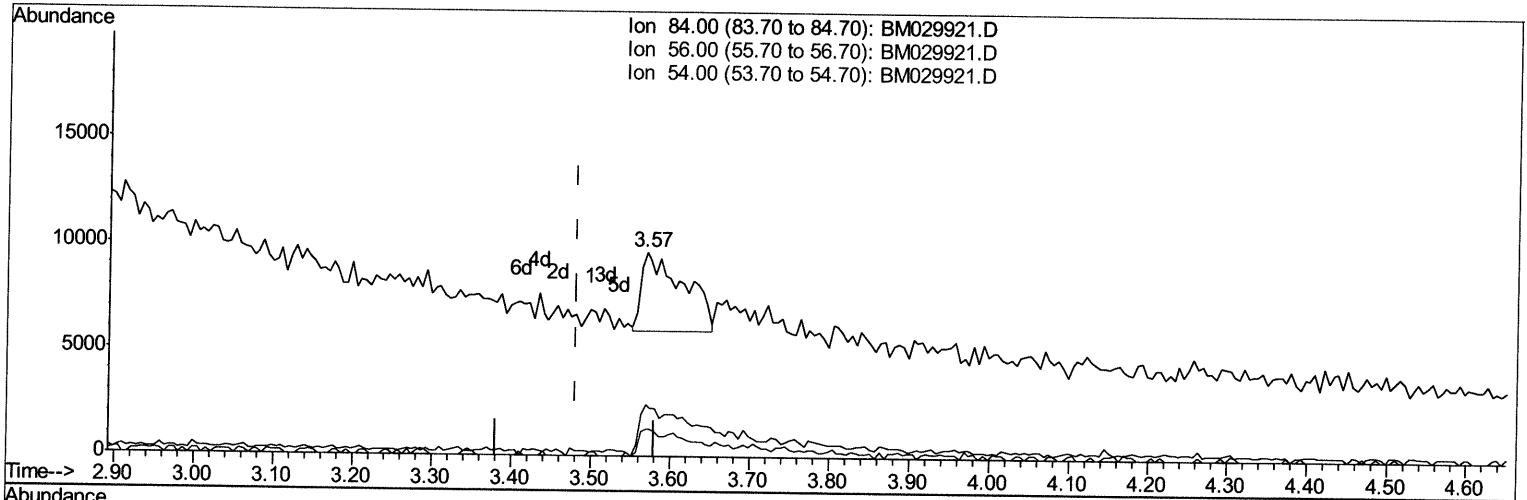
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(4) Pyridine-d5 (S)

3.569min (+0.088) 1.42ng/ul m 05/12/2020

response 13596

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	25.41#
54.00	32.50	12.97#
0.00	0.00	0.00