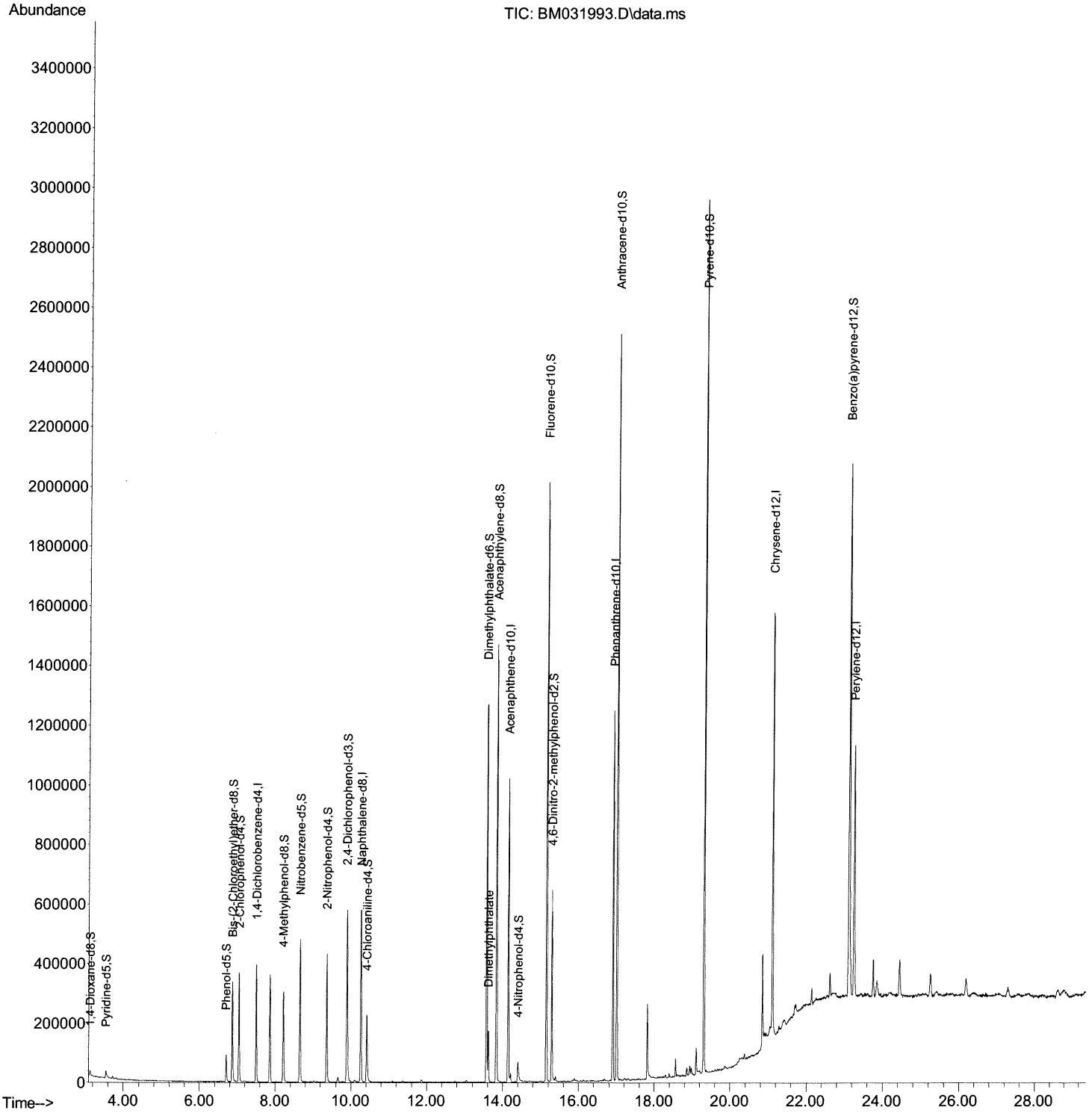
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031993.D
Acq On : 31 Aug 2021 20:16
Operator : CG/JU
Sample : M3494-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 01 01:03:32 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 :
YAS59

Manual Integrations APPROVED
mohammad
9/1/2021 4:03:23 PM



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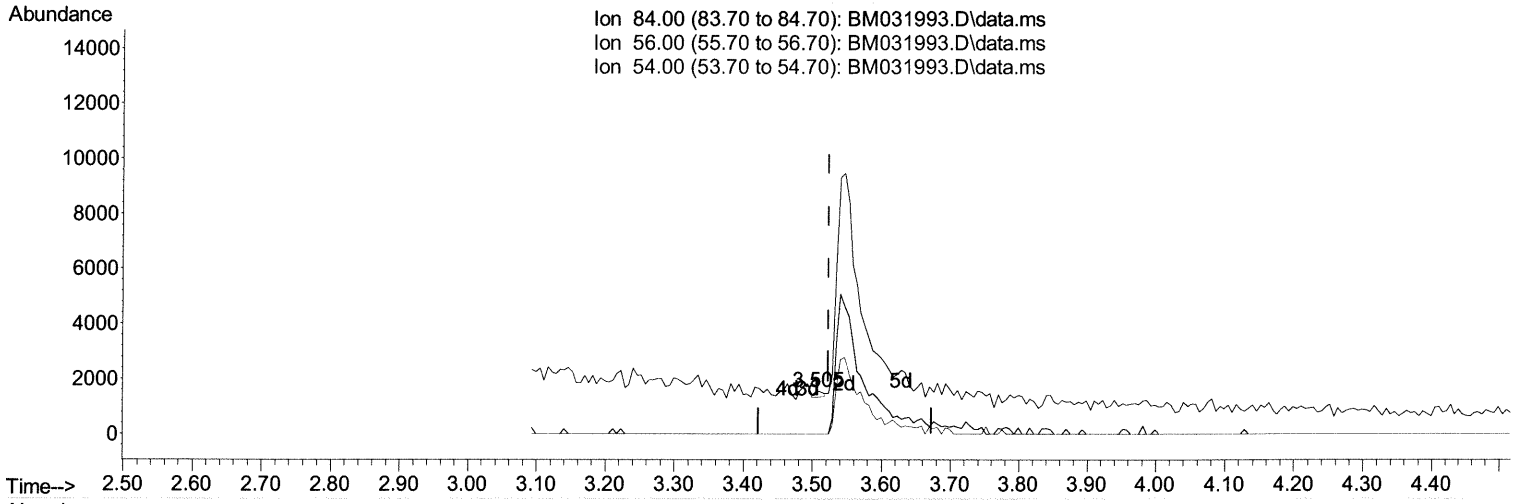

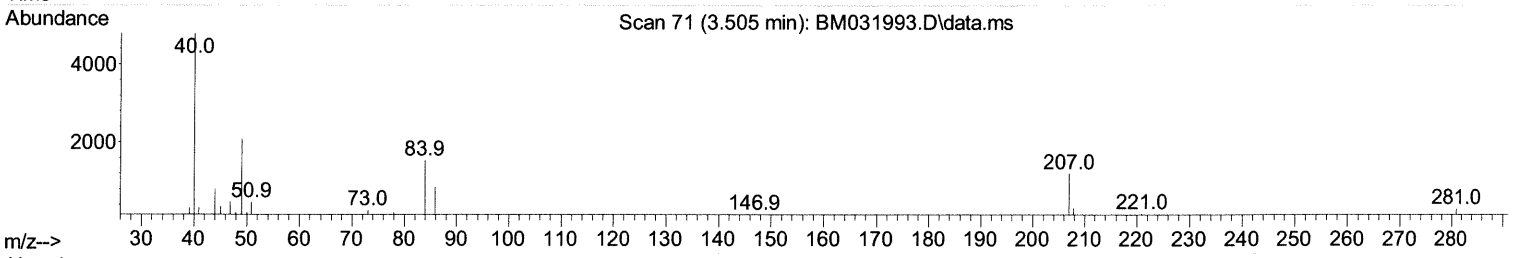

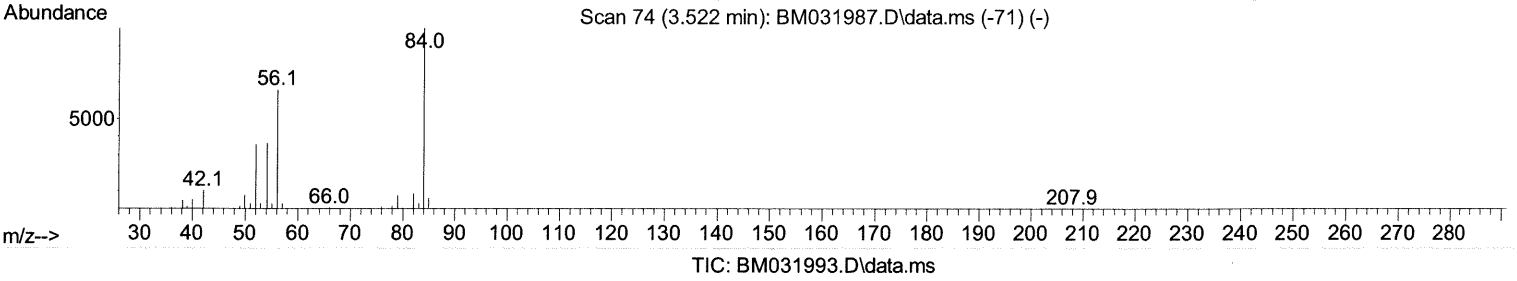

TIC: BM031993.D\data.ms

(4) Pyridine-d5 (S)

3.505min (-0.018) 0.03 ng/ul

response 188

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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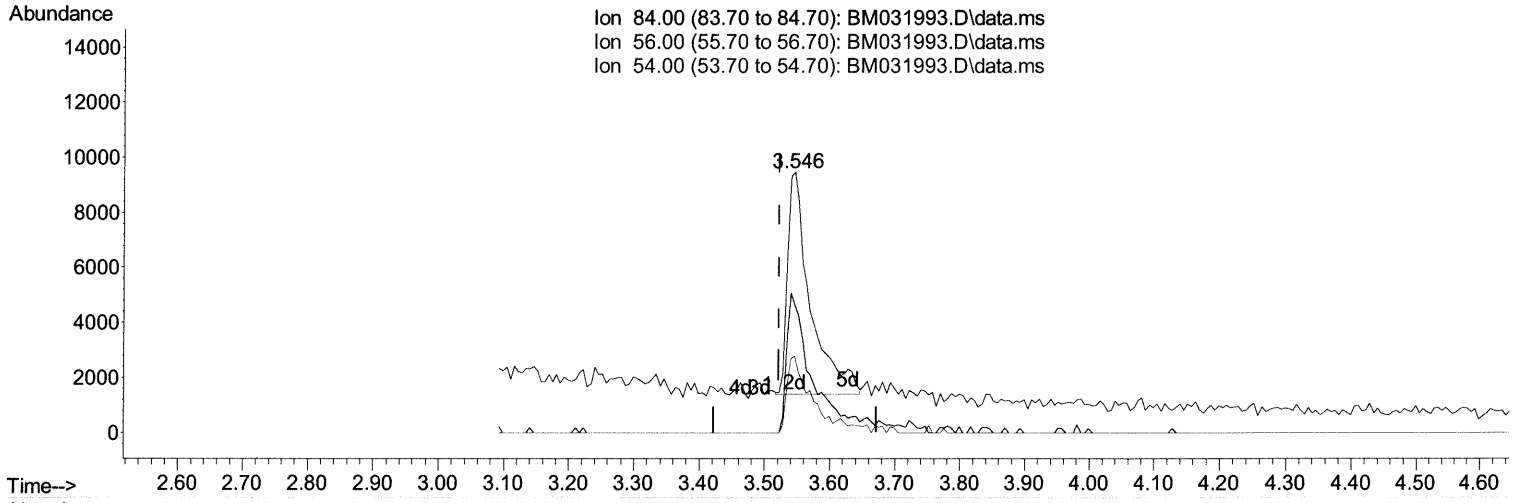

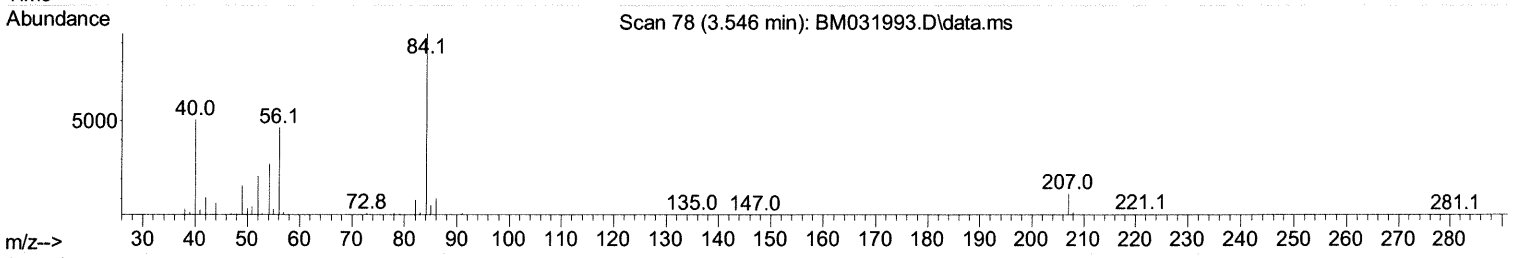

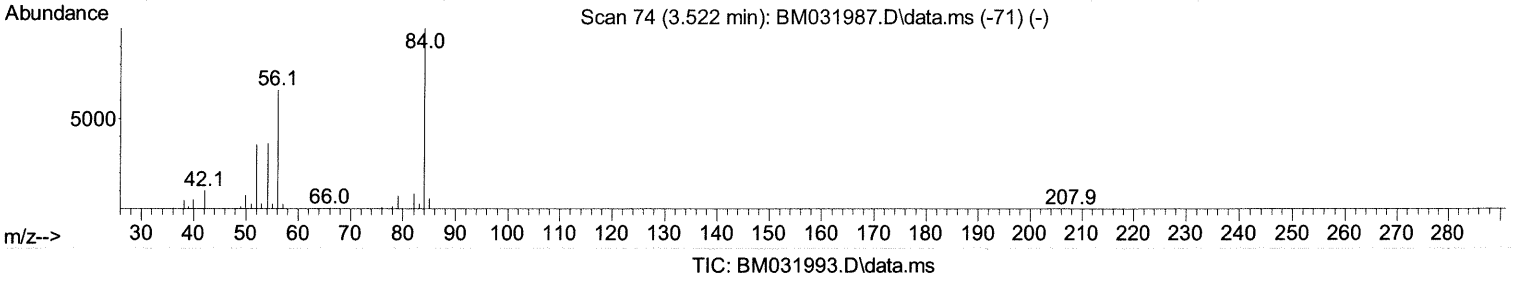

TIC: BM031993.D\data.ms

(4) Pyridine-d5 (S)

3.546min (+ 0.024) 3.00 ng/ul m 09/03/21 JU

response 19568

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	73.70	49.03#
54.00	35.80	29.43
0.00	0.00	0.00

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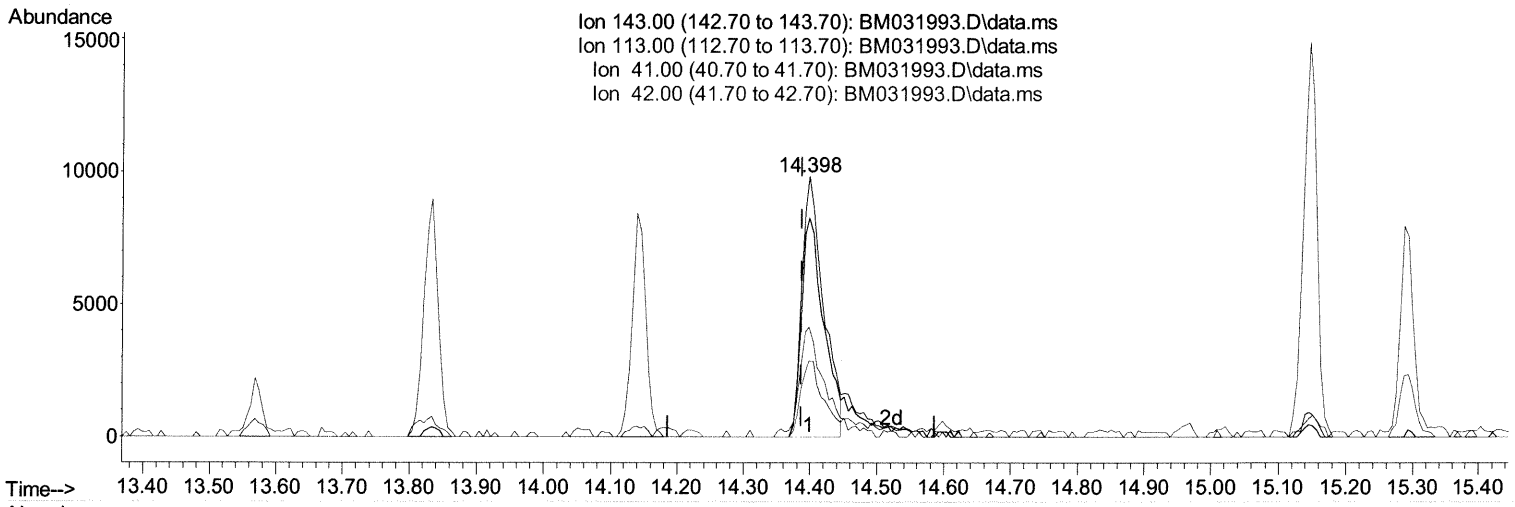

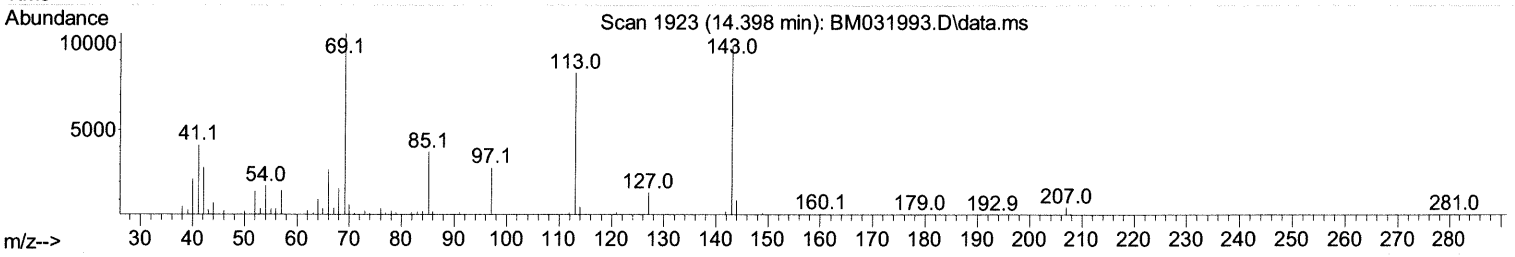

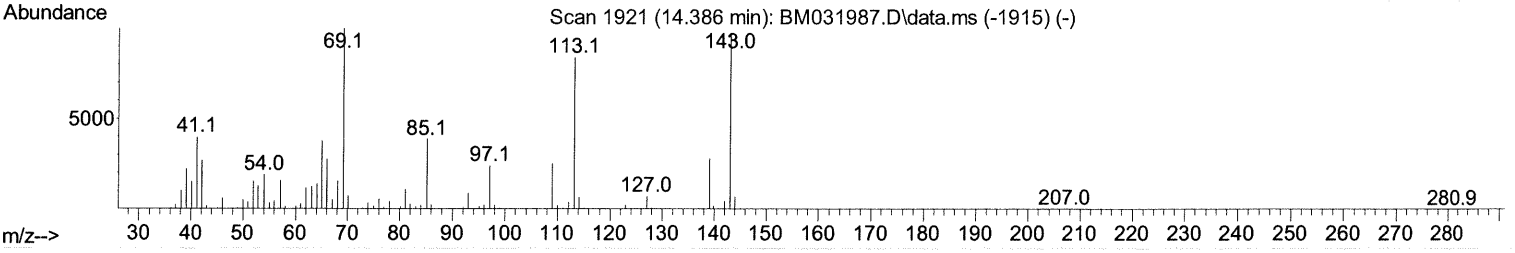

TIC: BM031993.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.012) 4.69 ng/ul

response 22123

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.50	84.16
41.00	44.10	42.11
42.00	30.20	29.18

Quantitation Report (Qedit)

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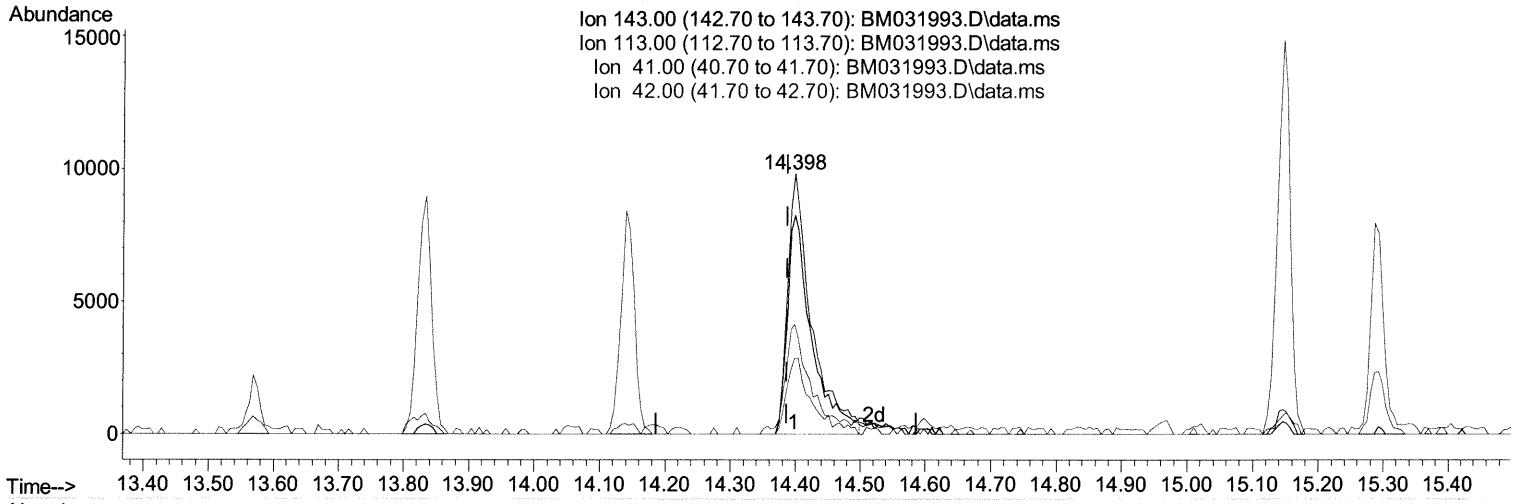

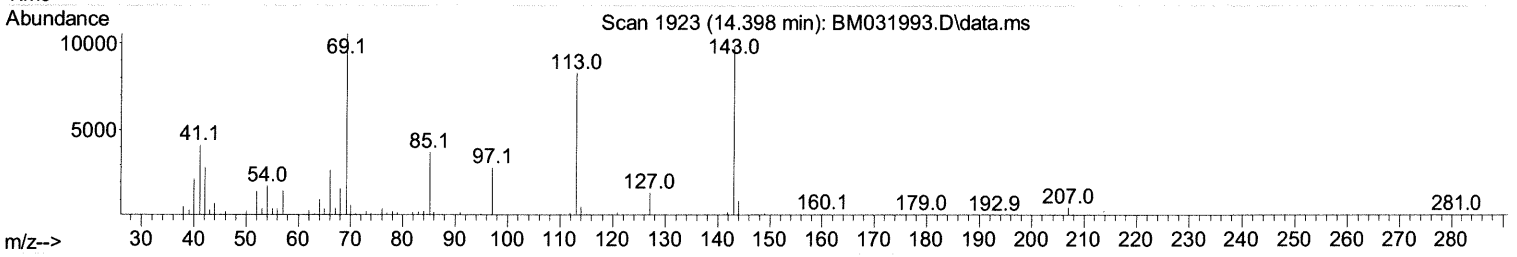

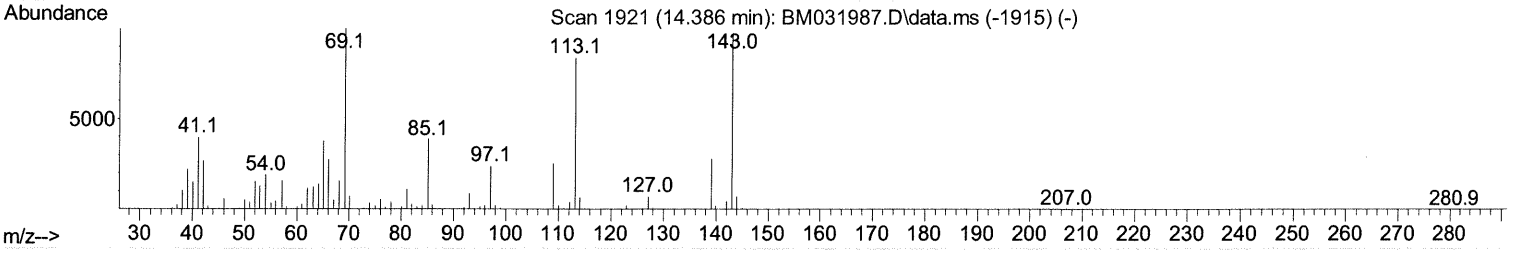

TIC: BM031993.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.012) 5.36 ng/ul m 09/03/21 JU

response 25286

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.50	84.16
41.00	44.10	42.11
42.00	30.20	29.18

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	105860	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	470767	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	344619	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	720475	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	668494	20.000	ng/ul	# 0.00
88) Perylene-d12	23.245	264	558647	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	10623	4.630	ng/uL	0.00
4) Pyridine-d5	3.546	84	19568m	3.003	ng/ul	0.02 09/03/2021
7) Phenol-d5	6.699	99	53323	6.074	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	144284	28.408	ng/ul	0.00
11) 2-Chlorophenol-d4	7.046	132	166908	24.709	ng/ul	0.00
15) 4-Methylphenol-d8	8.216	113	110898	14.725	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	112069	32.775	ng/ul	0.00
24) 2-Nitrophenol-d4	9.363	143	129445	31.988	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	234822	28.923	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.416	131	126457	11.042	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	856094	32.830	ng/ul	0.00
49) Acenaphthylene-d8	13.833	160	1028622	33.308	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	25286m	5.357	ng/ul	0.01 09/03/2021
60) Fluorene-d10	15.145	176	767613	33.487	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	139224	28.123	ng/ul	0.00
73) Anthracene-d10	17.004	188	1375107	40.211	ng/ul	0.00
81) Pyrene-d10	19.310	212	1548732	49.462	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.109	264	1187877	40.459	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.622	163	108670	4.244	ng/ul	99

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