Quantitation Report (QT Reviewed)

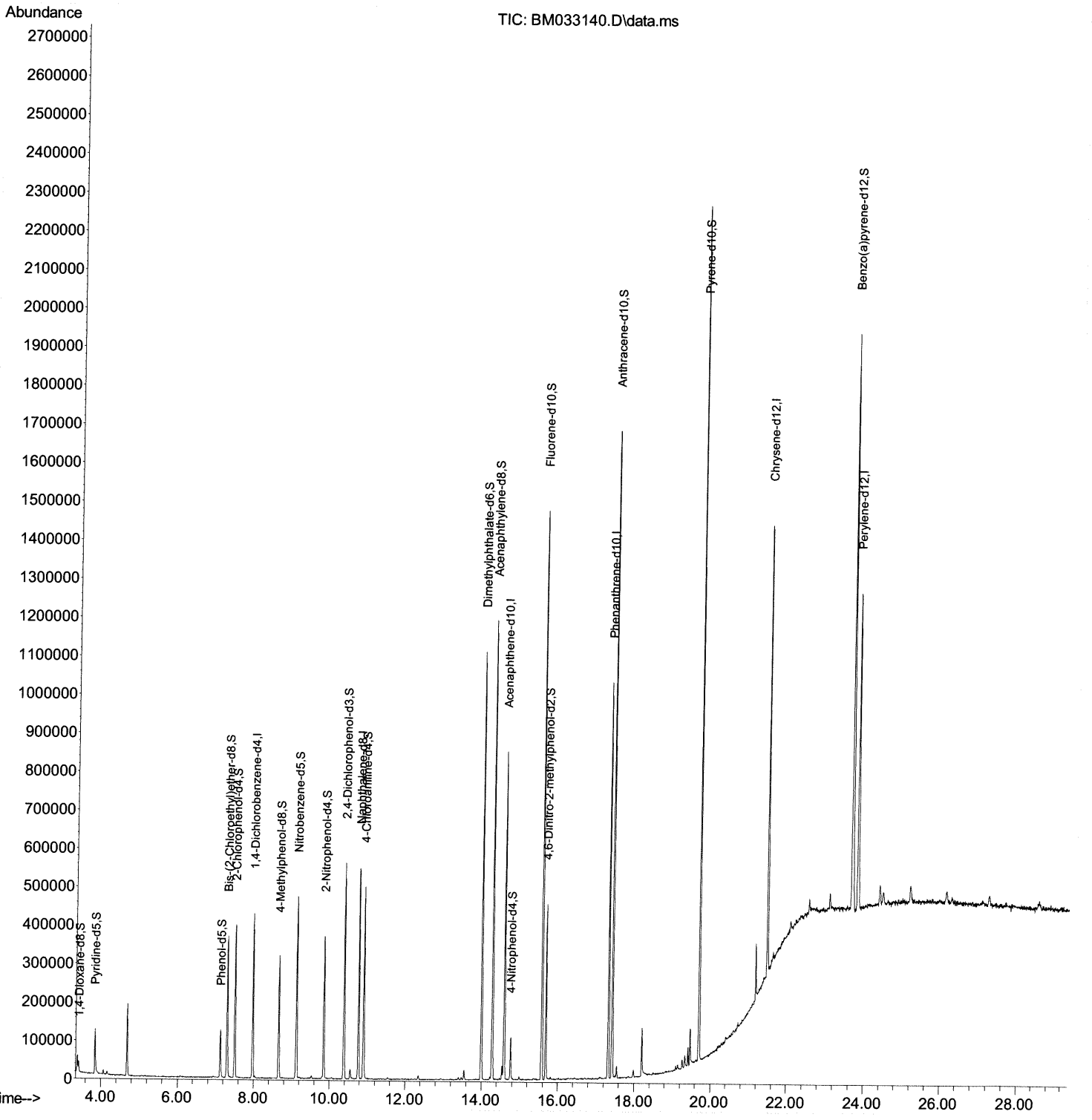
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033140.D
Acq On : 18 Nov 2021 03:35
Operator : CG/JU
Sample : M4618-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 18 04:10:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 14:14:11 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG213

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/26/2021



Quantitation Report (Qedit)

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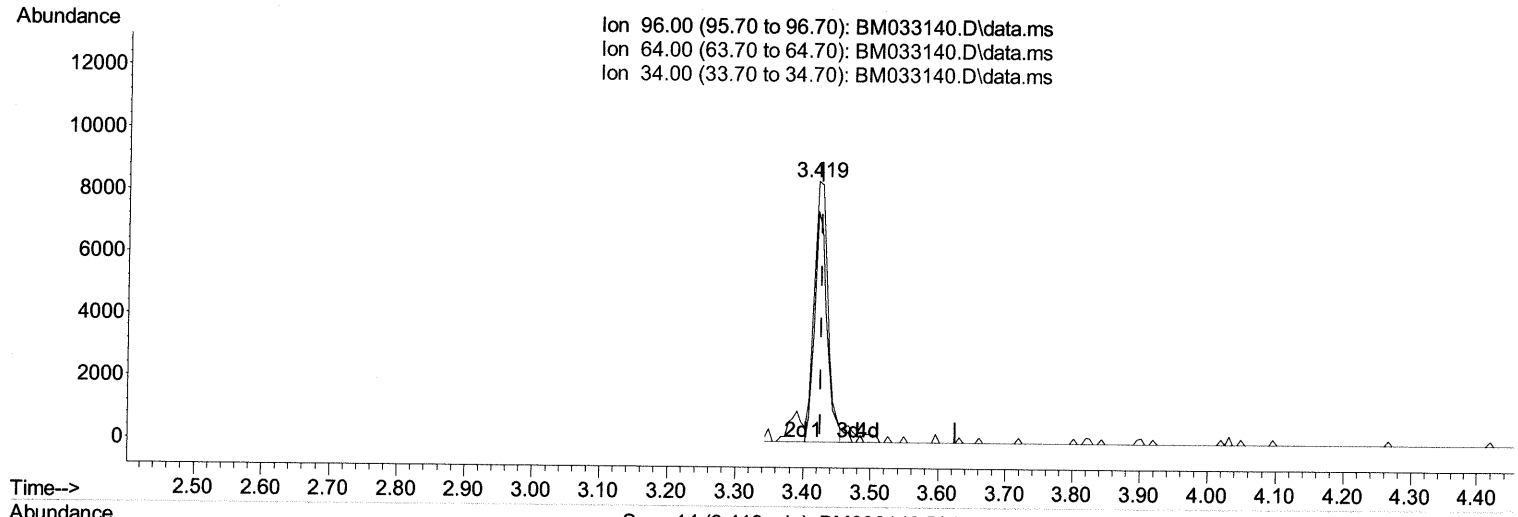

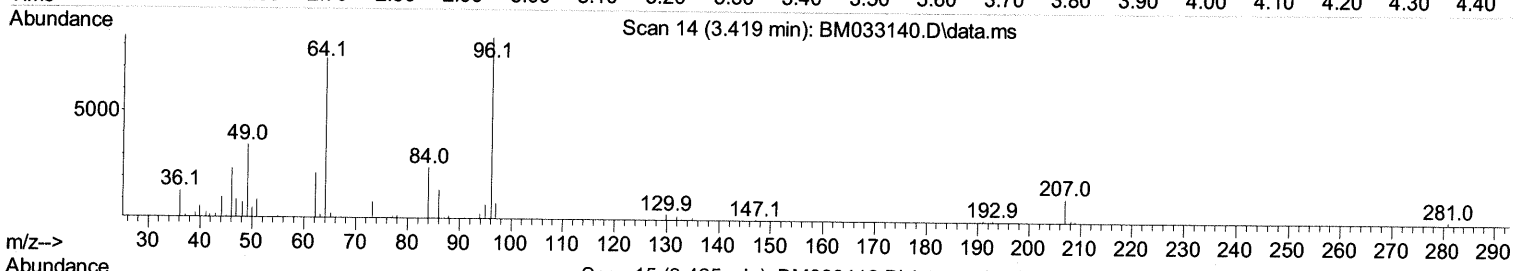

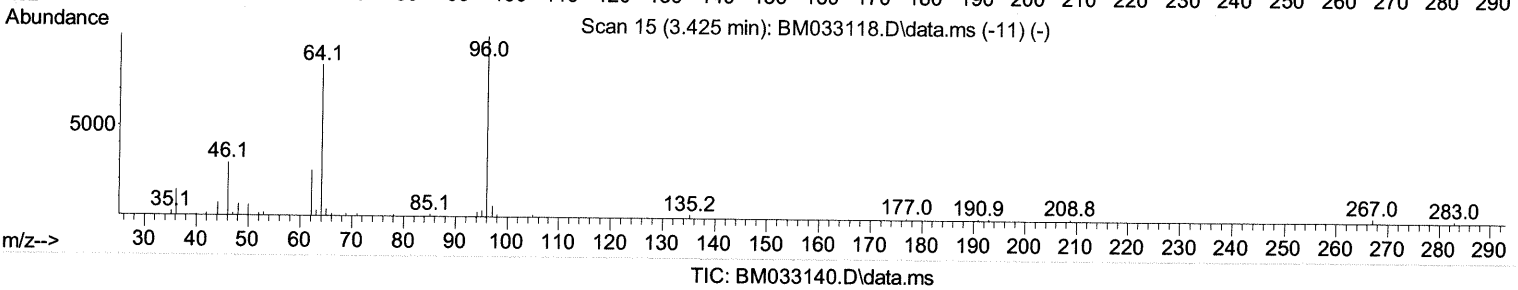

TIC: BM033140.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.419min (-0.006) 4.24 ng/uL

response 12016

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.30	88.60
34.00	0.00	0.00
0.00	0.00	0.00

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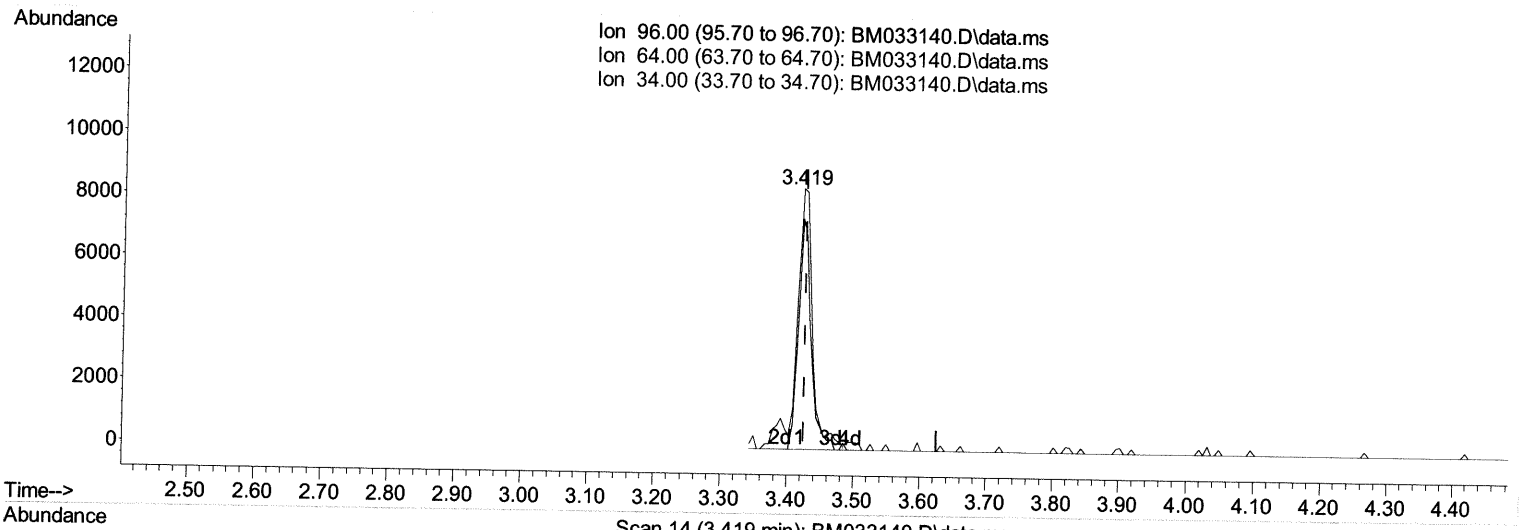

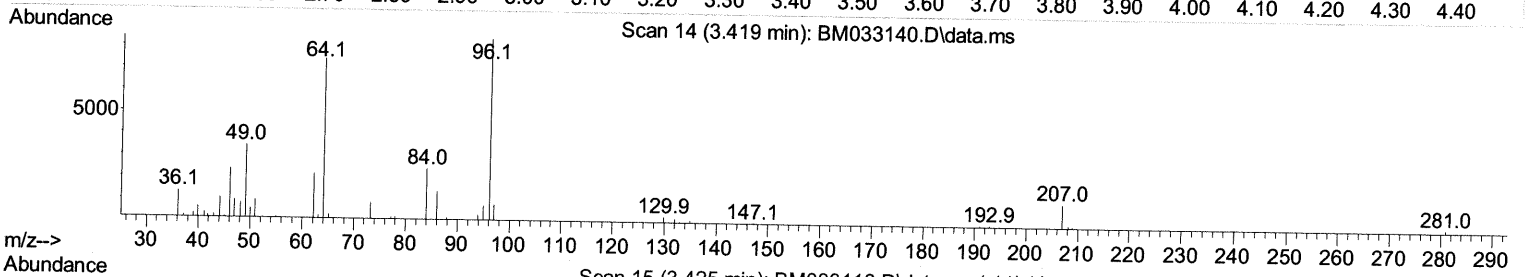

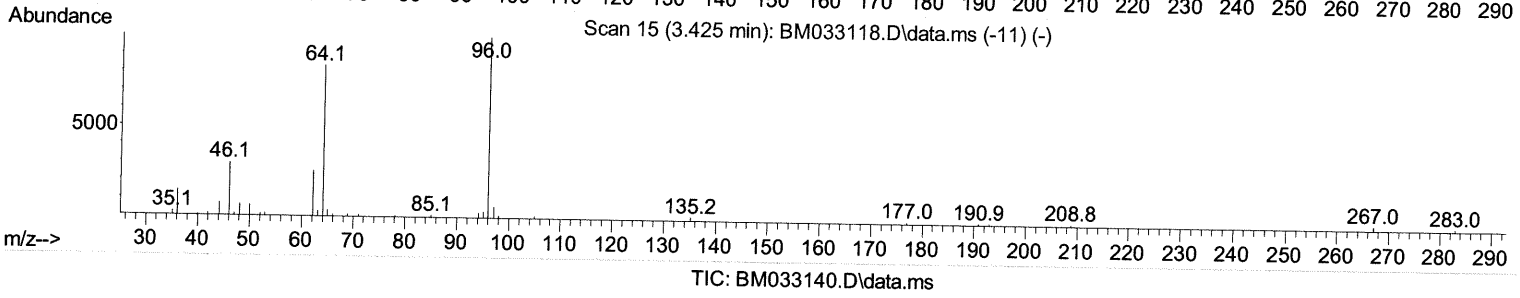

TIC: BM033140.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.419min (-0.006) 4.45 ng/uL m 11/29/21

response 12621

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.30	88.60
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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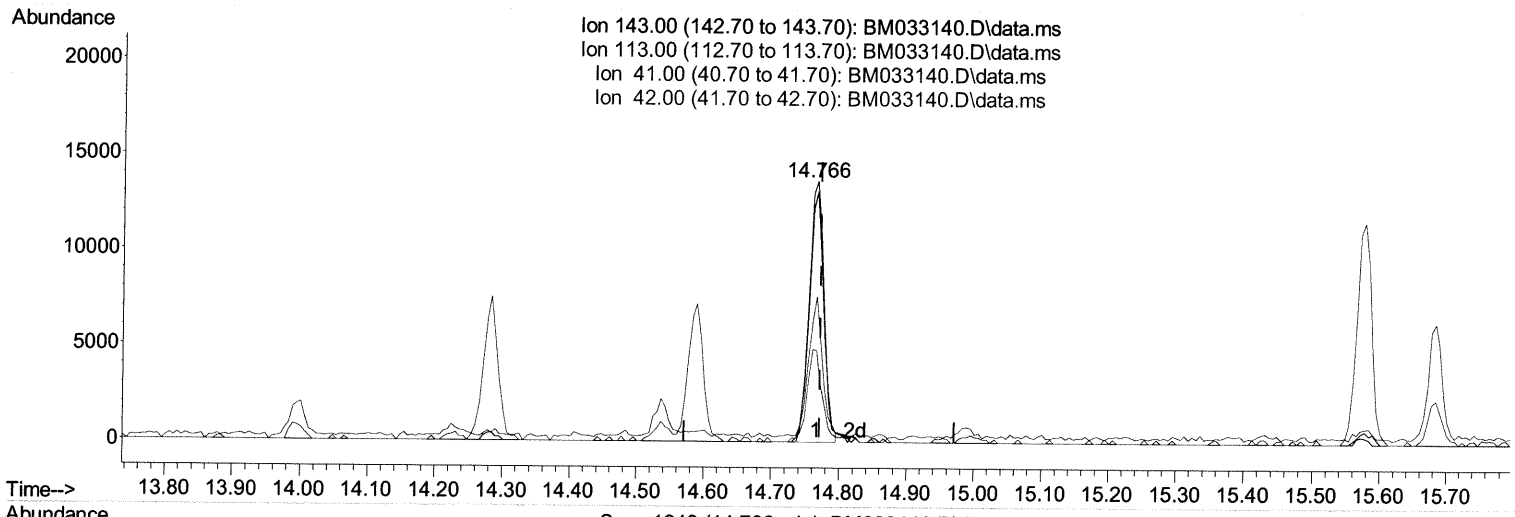

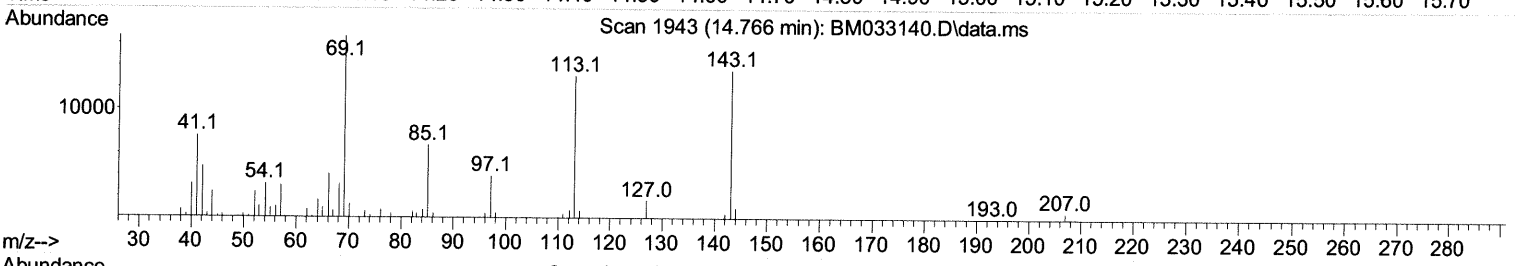

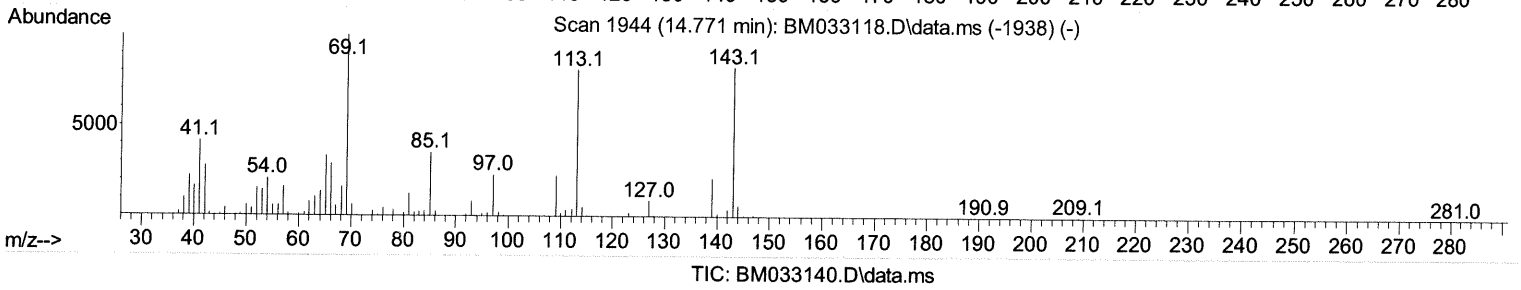

TIC: BM033140.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.766min (-0.006) 6.05 ng/ul

response 20631

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	98.00	96.02
41.00	51.60	55.82
42.00	34.10	35.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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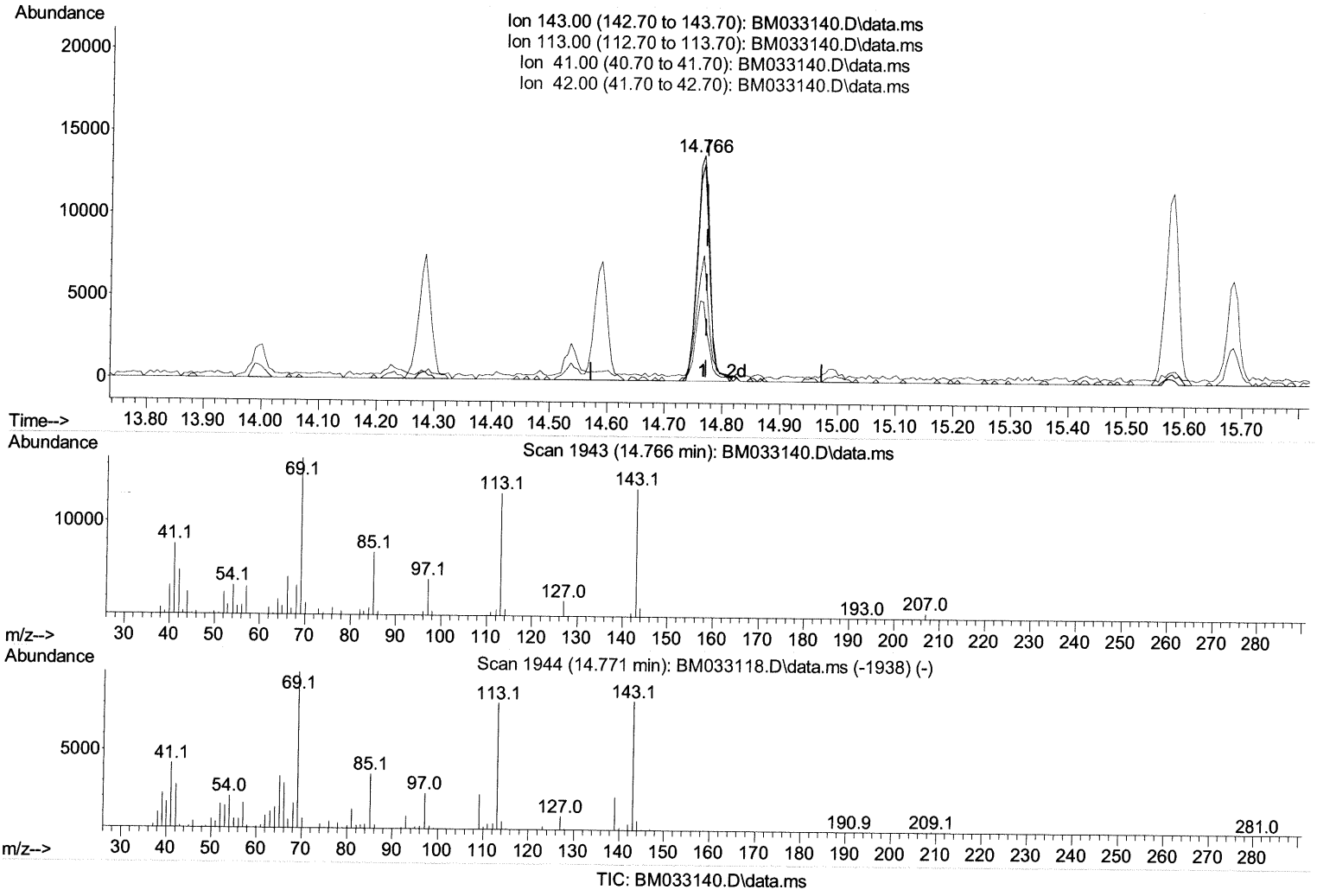

TIC: BM033140.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.766min (-0.006) 6.14 ng/ul m 11/29/21 JU

response 20939

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	98.00	96.02
41.00	51.60	55.82
42.00	34.10	35.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	109354	20.000	ng/ul	0.00
20) Naphthalene-d8	10.766	136	433494	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.589	164	285537	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.324	188	590840	20.000	ng/ul	0.00
79) Chrysene-d12	21.471	240	597675	20.000	ng/ul	-0.01
88) Perylene-d12	23.818	264	611002	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.419	96	12621m>	4.449	ng/uL>	0.00
4) Pyridine-d5	3.843	84	61555	7.878	ng/ul	0.00
7) Phenol-d5	7.119	99	63059	6.817	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.302	67	168074	28.647	ng/ul	0.00
11) 2-Chlorophenol-d4	7.502	132	162115	23.140	ng/ul	0.00
15) 4-Methylphenol-d8	8.660	113	111572	15.542	ng/ul	-0.01
21) Nitrobenzene-d5	9.131	128	96410	30.977	ng/ul	0.00
24) 2-Nitrophenol-d4	9.848	143	99852	32.034	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.384	165	189971	26.614	ng/ul	0.00
31) 4-Chloroaniline-d4	10.901	131	230658	24.299	ng/ul	0.00
46) Dimethylphthalate-d6	13.995	166	664278	31.717	ng/ul	-0.01
49) Acenaphthylene-d8	14.283	160	791802	29.346	ng/ul	0.00
54) 4-Nitrophenol-d4	14.766	143	20939m>	6.138	ng/ul>	0.00
60) Fluorene-d10	15.578	176	576423	30.681	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.683	200	79118	28.493	ng/ul	-0.01
73) Anthracene-d10	17.424	188	953272	33.471	ng/ul	0.00
81) Pyrene-d10	19.701	212	1113093	31.515	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.671	264	1101162	33.581	ng/ul	-0.01

11/29/21 JM

Target Compounds Qvalue

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