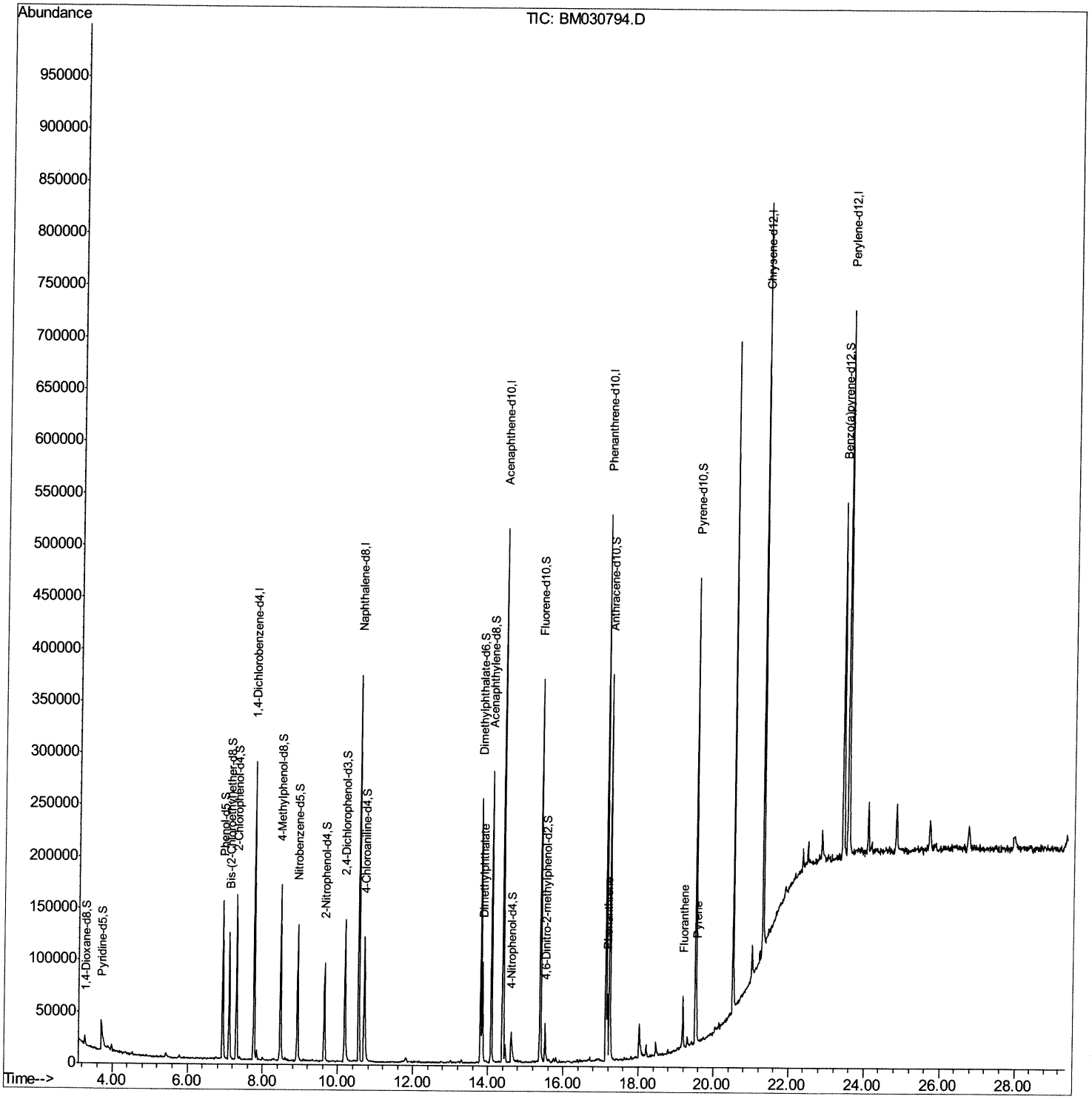
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030794.D
Acq On : 03 Jul 2021 03:11
Operator : CG/JU
Sample : M2869-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 03 04:36:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 03 02:38:59 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDX2

Manual Integrations APPROVED
mohammad
7/6/2021 9:25:27 AM



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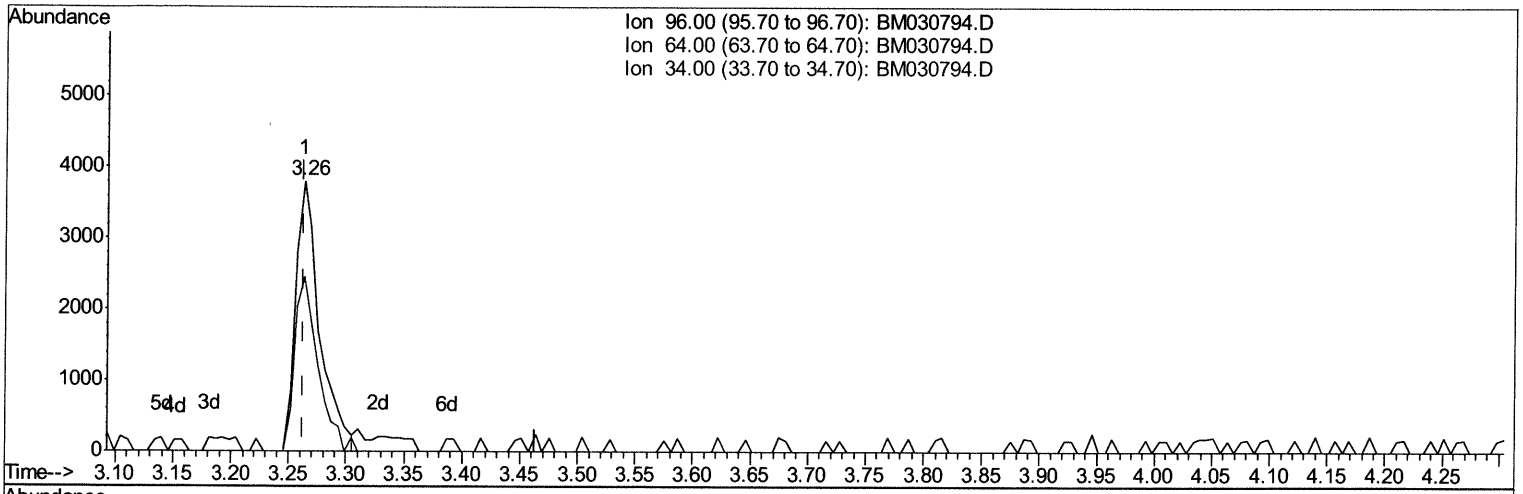

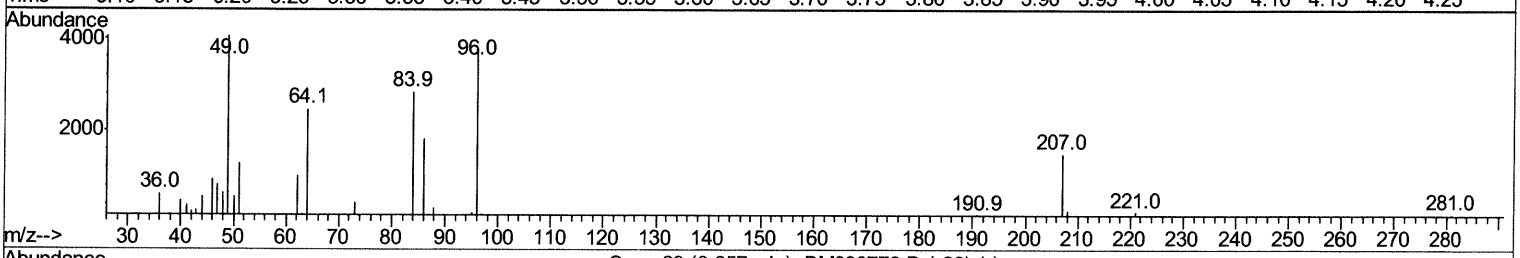

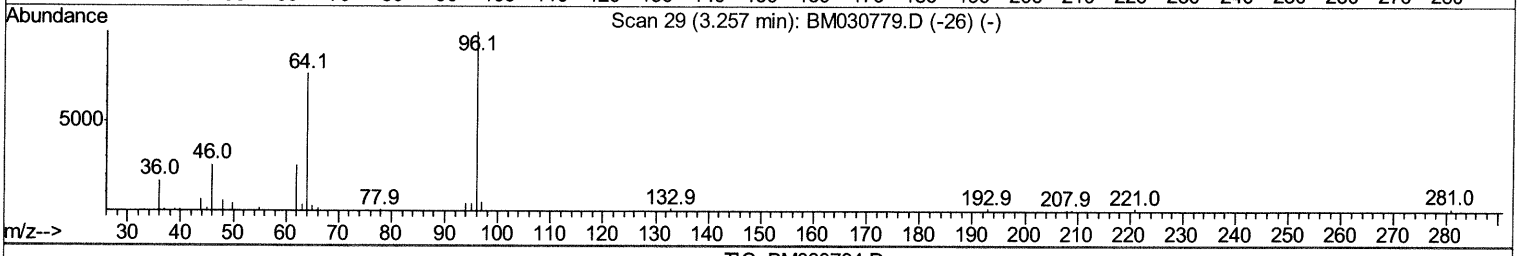

TIC: BM030794.D

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

3.263min (0.000) 2.93ng/uL

response 5475

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	64.75
34.00	0.00	0.00
0.00	0.00	0.00

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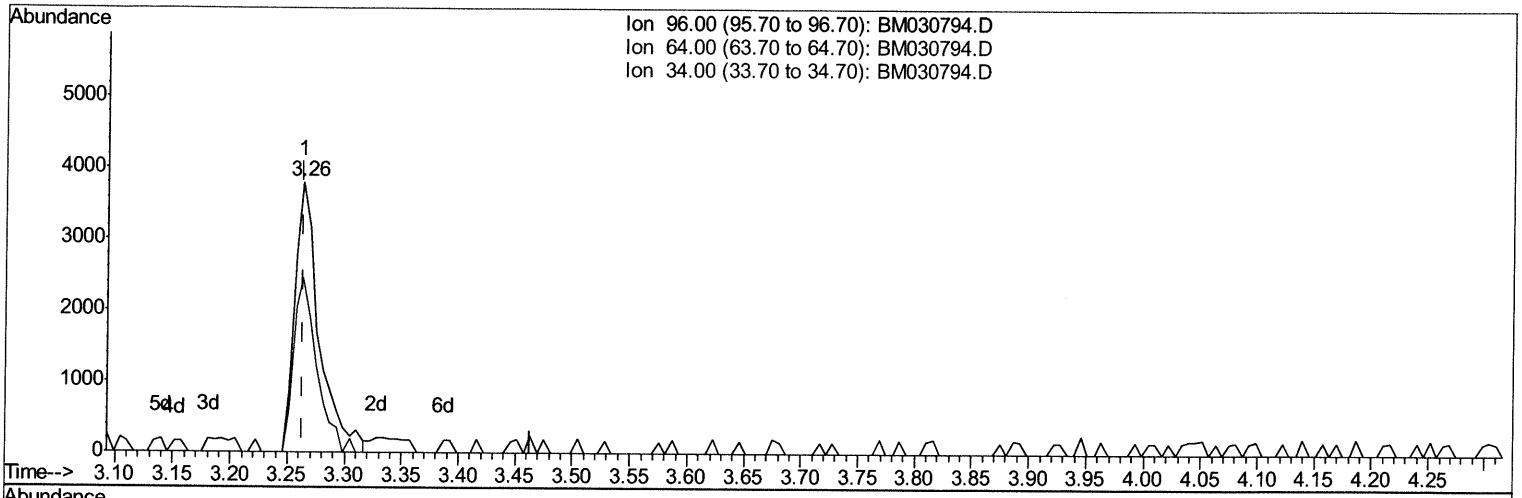

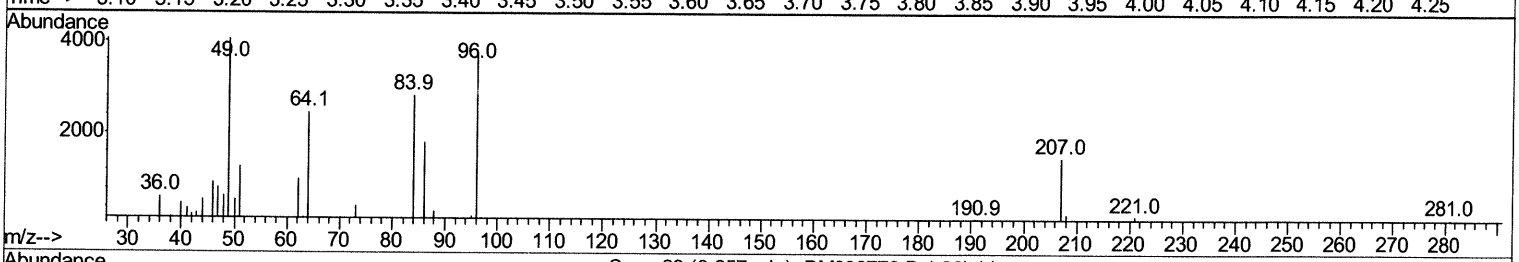

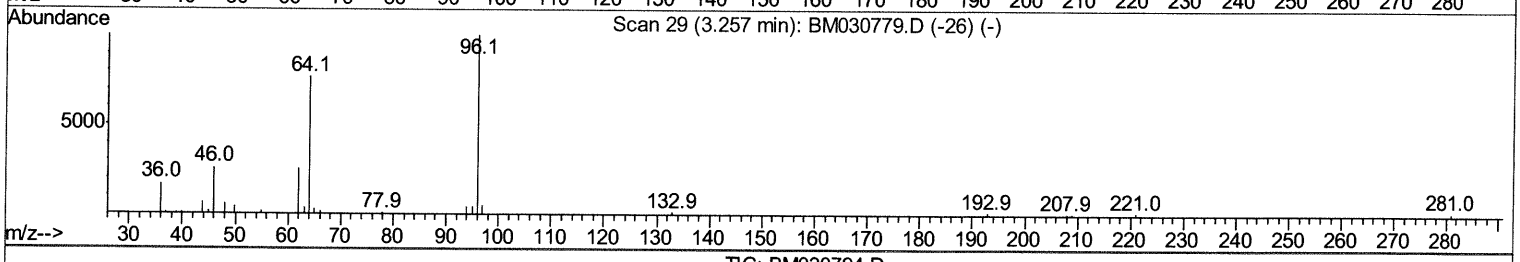

TIC: BM030794.D

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

3.263min (0.000) 3.02ng/uL m JU 7/7/21

response 5637

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	64.75
34.00	0.00	0.00
0.00	0.00	0.00

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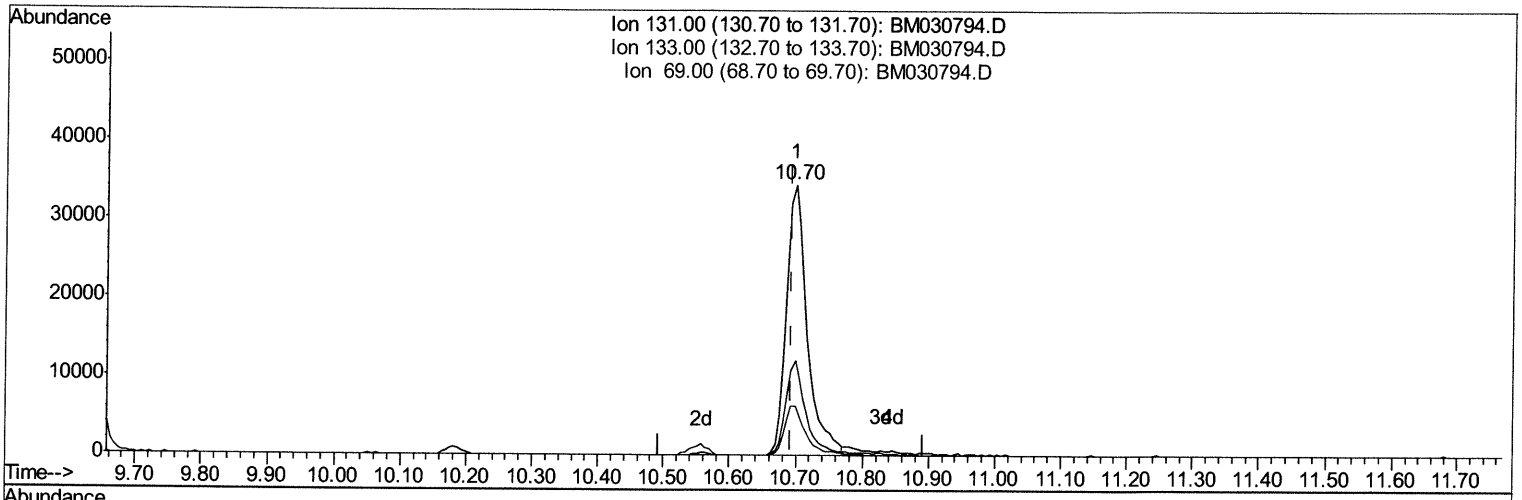
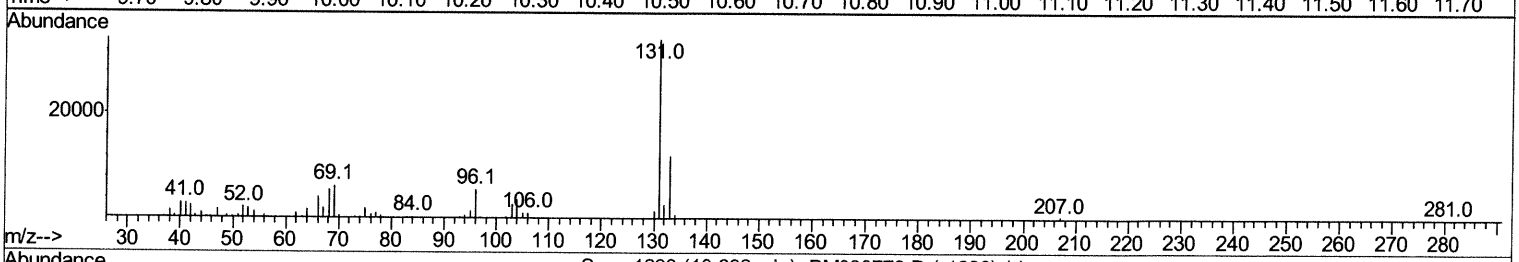
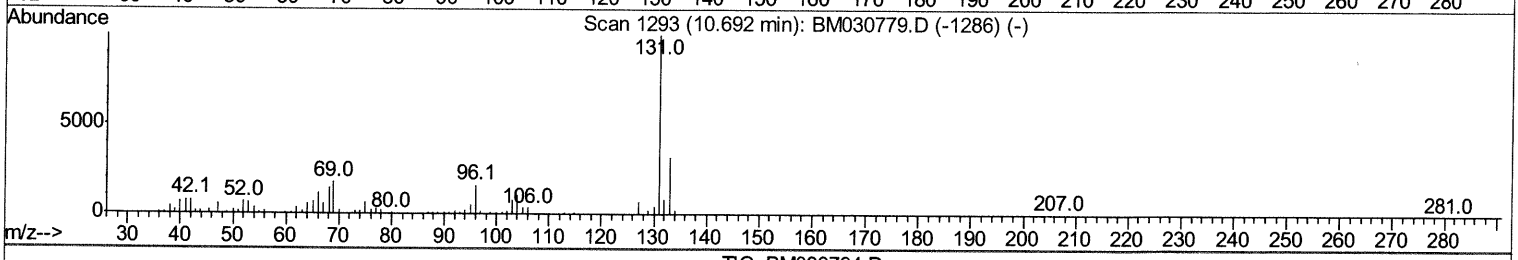
Manual Integrations APPROVED
mohammad
7/6/2021 9:25:27 AM







TIC: BM030794.D

(31) 4-Chloroaniline-d4 (S)

10.698min (+0.006) 11.45ng/ul

response 74719

Ion	Exp%	Act%
131.00	100	100
133.00	32.60	34.96
69.00	17.80	18.26
0.00	0.00	0.00

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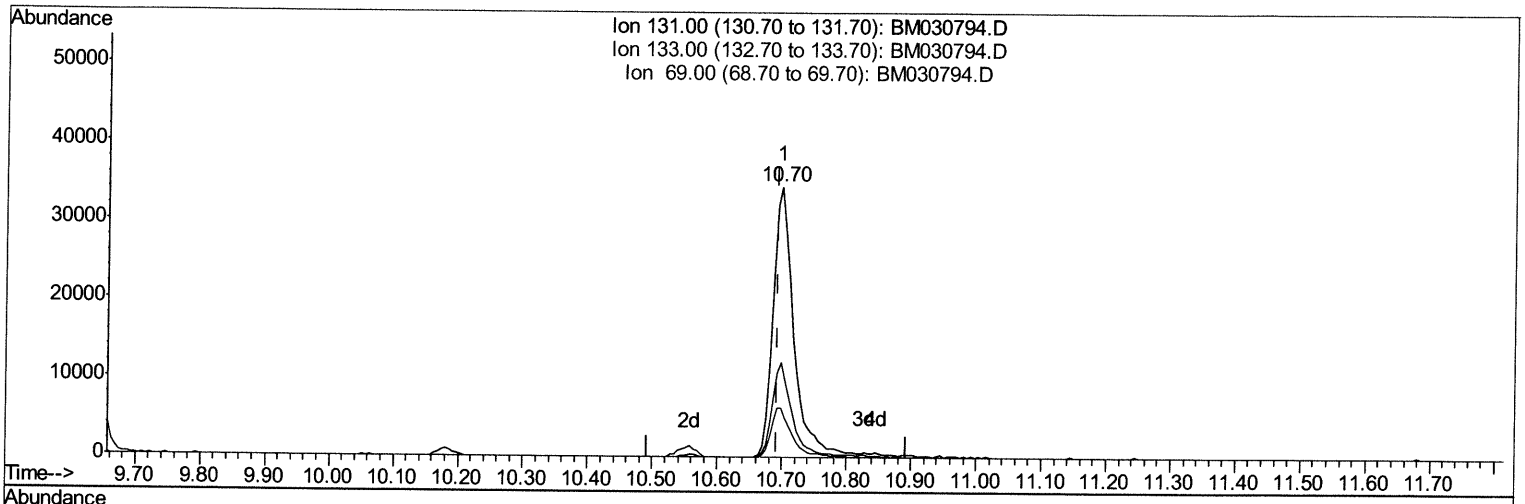
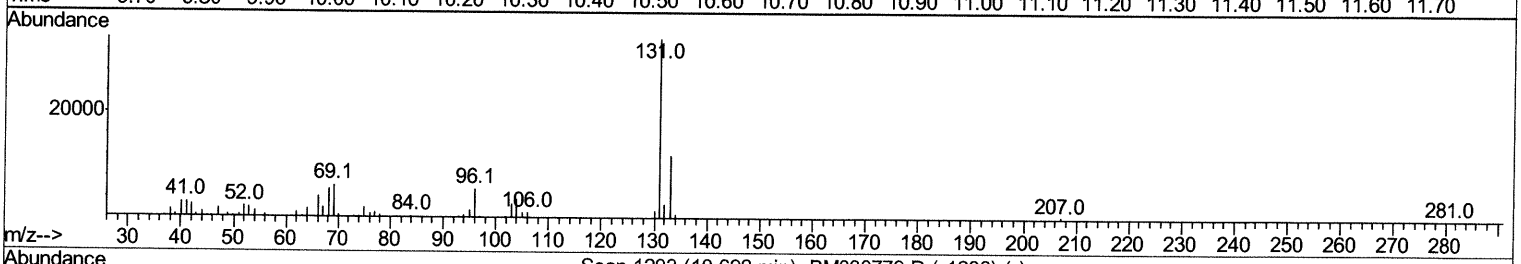
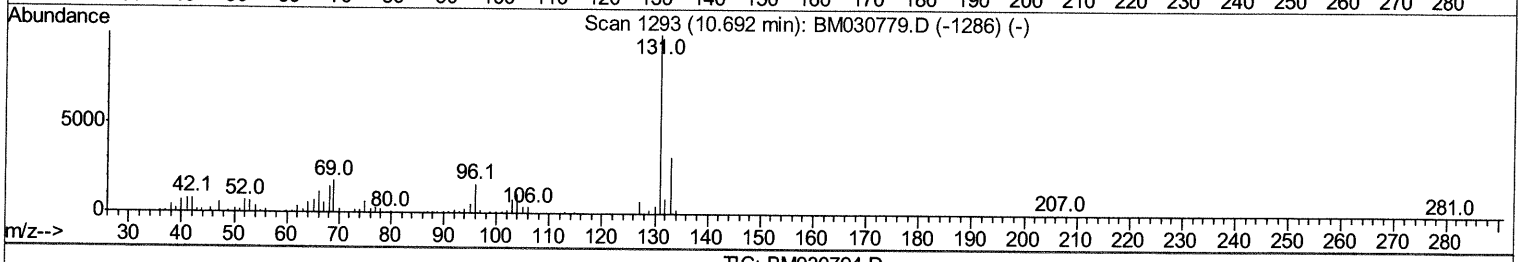
Manual Integrations APPROVED
mohammad
7/6/2021 9:25:27 AM







TIC: BM030794.D

(31) 4-Chloroaniline-d4 (S)

10.698min (+0.006) 11.79ng/ul m

response 76936

7/7/21

Ion	Exp%	Act%
131.00	100	100
133.00	32.60	34.96
69.00	17.80	18.26
0.00	0.00	0.00

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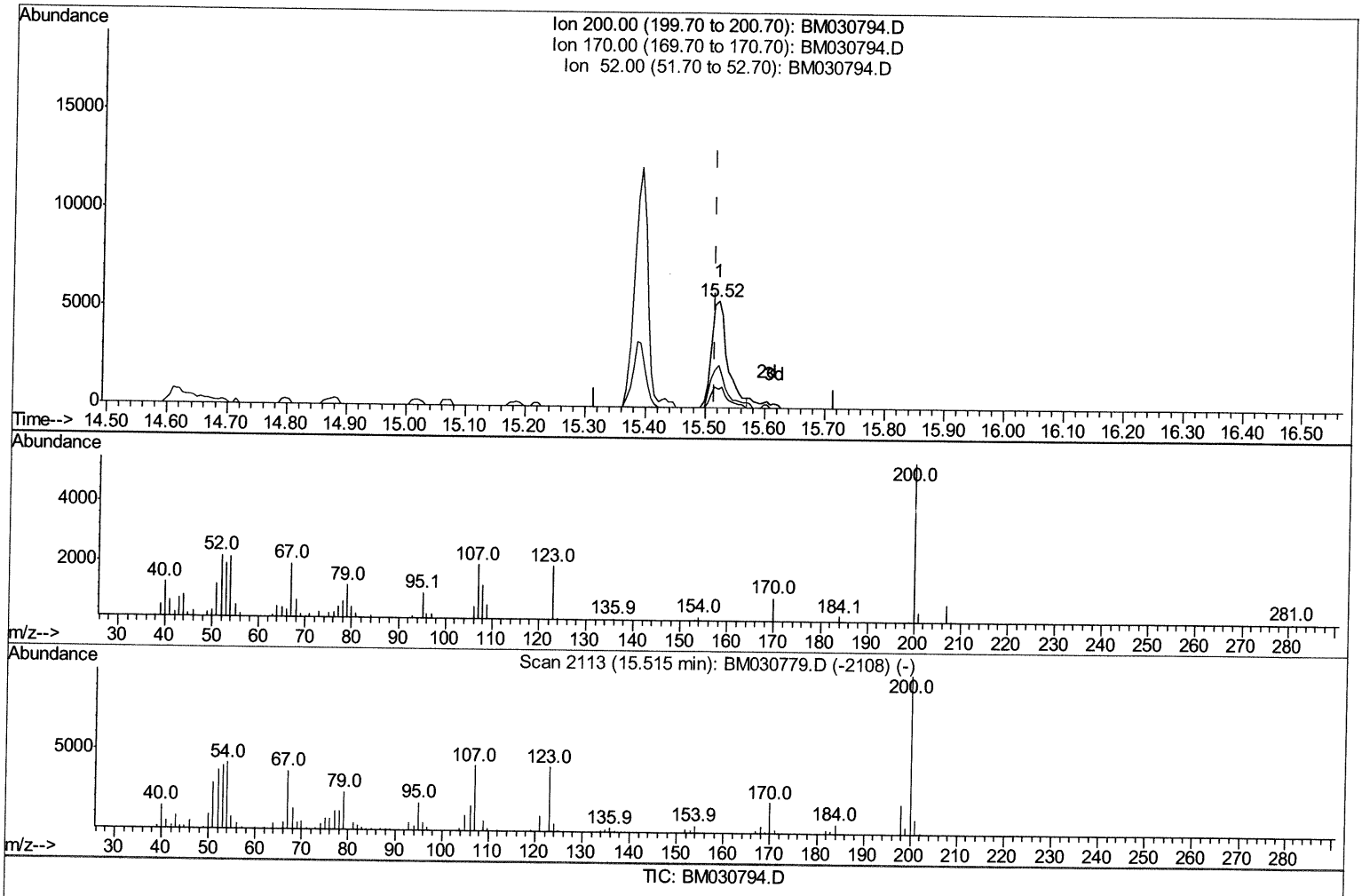

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.521min (+0.006) 4.82ng/ul

response 10147

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	17.07
52.00	46.60	40.31
0.00	0.00	0.00

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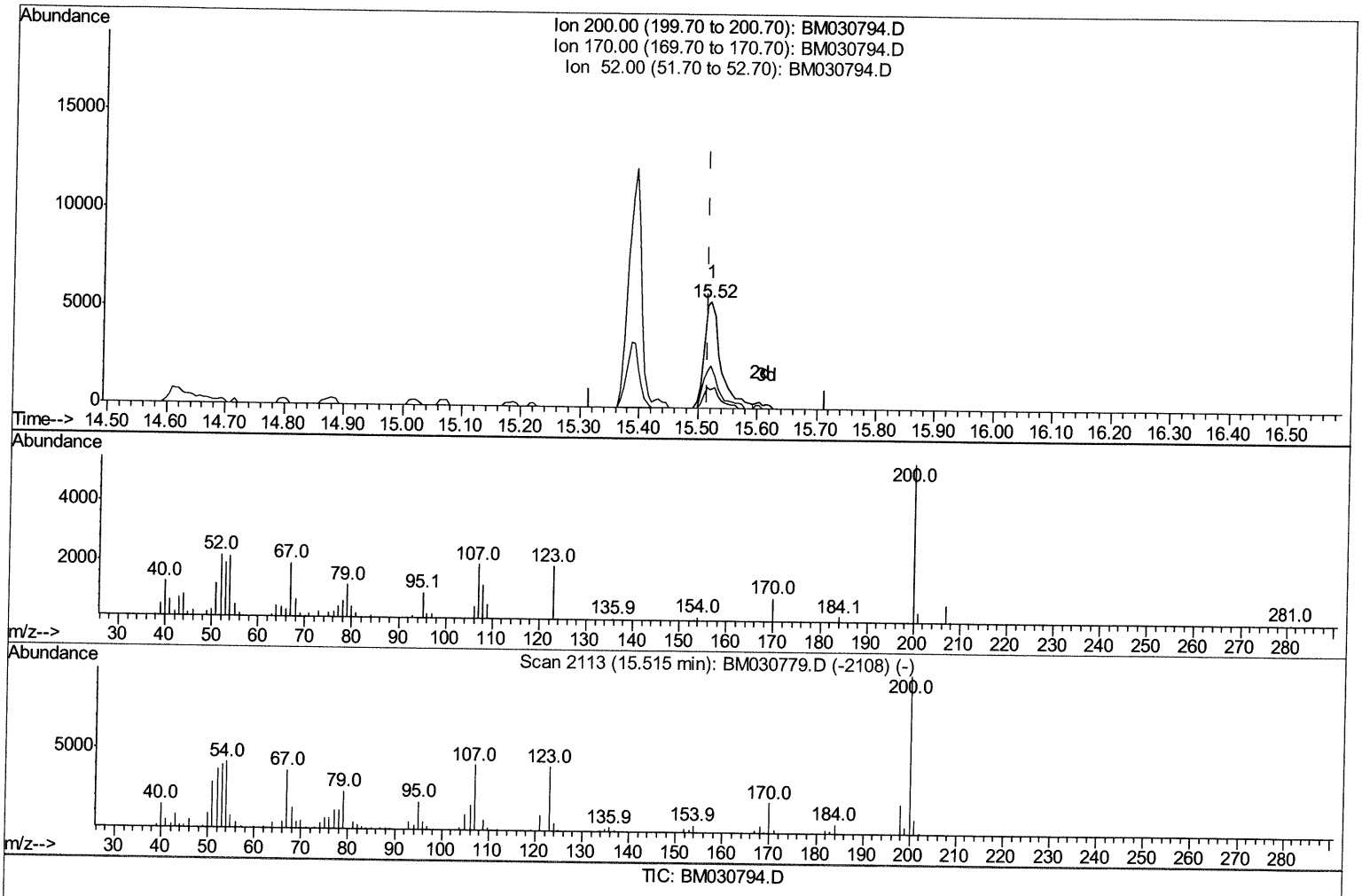
Manual Integrations APPROVED
mohammad
7/6/2021 9:25:27 AM



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.521min (+0.006) 5.04ng/ul m JU 7/7/21

response 10610

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	17.07
52.00	46.60	40.31
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	75671	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	294585	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	168843	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	321582	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	328987	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	368231	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	5637m	3.02	ng/uL	0.00
4) Pyridine-d5	3.70	84	26405	5.27	ng/ul	0.03
7) Phenol-d5	6.93	99	82682	12.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	57048	13.91	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	69439	13.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	63008	12.41	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	28685	13.05	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	29163	11.94	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	56804	12.14	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	76936m	11.79	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	169562	14.54	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	205377	13.57	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	13360	6.05	ng/ul	0.02
60) Fluorene-d10	15.39	176	147638	14.28	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	10610m	5.04	ng/ul	0.00
73) Anthracene-d10	17.23	188	214561	14.30	ng/ul	0.00
81) Pyrene-d10	19.52	212	222913	12.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	231216	12.08	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.86	163	63547	5.563	ng/ul	99
72) Phenanthrene	17.18	178	37818	2.190	ng/ul	98
80) Fluoranthene	19.19	202	27450	1.304	ng/ul	99
82) Pyrene	19.55	202	22788	1.030	ng/ul	97

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