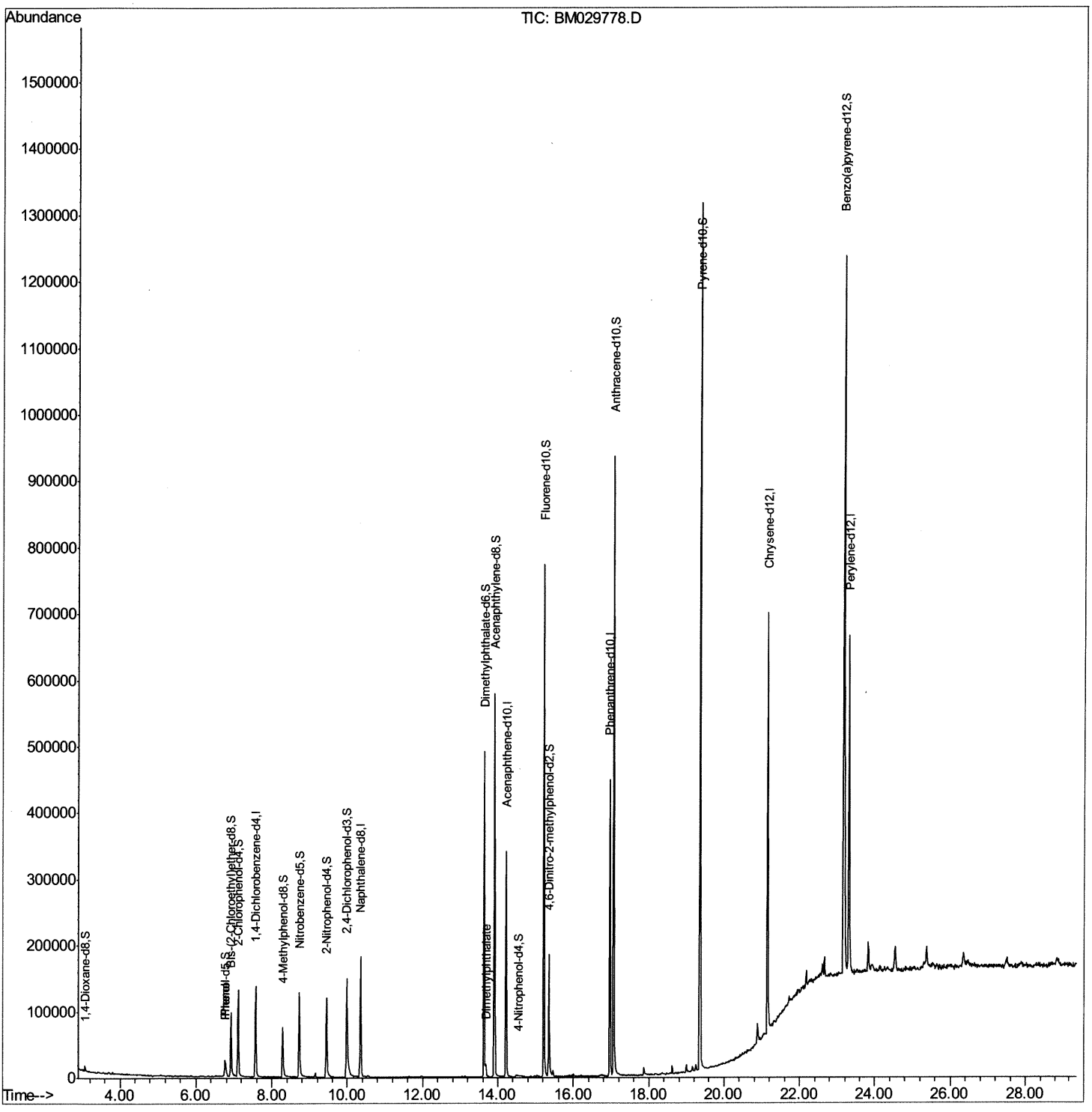
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029778.D
Acq On : 02 May 2021 11:04
Operator : CG/JU
Sample : M2144-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 03 02:15:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 16:23:05 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0GH4

Manual Integrations APPROVED
mohammad
5/3/2021 12:25:31 PM



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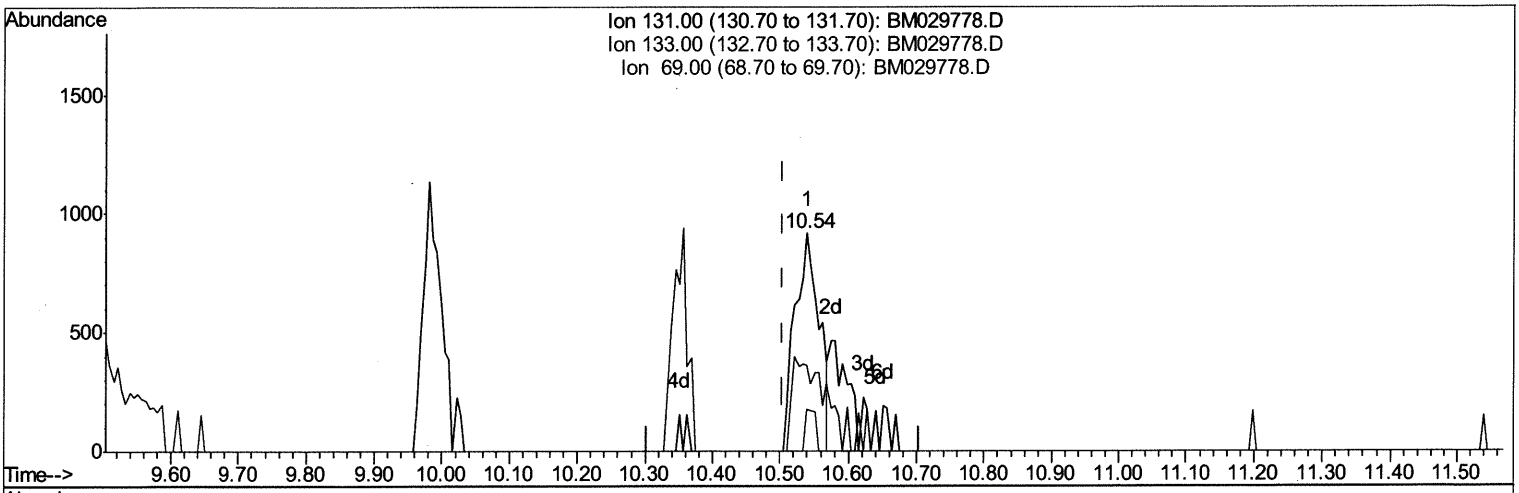

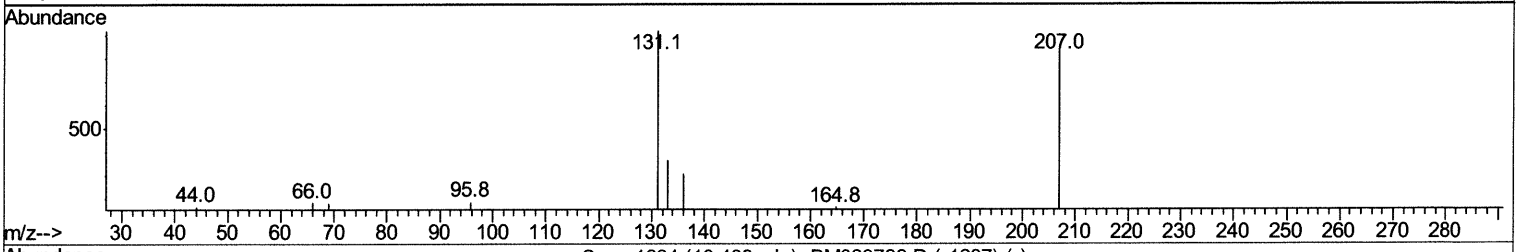

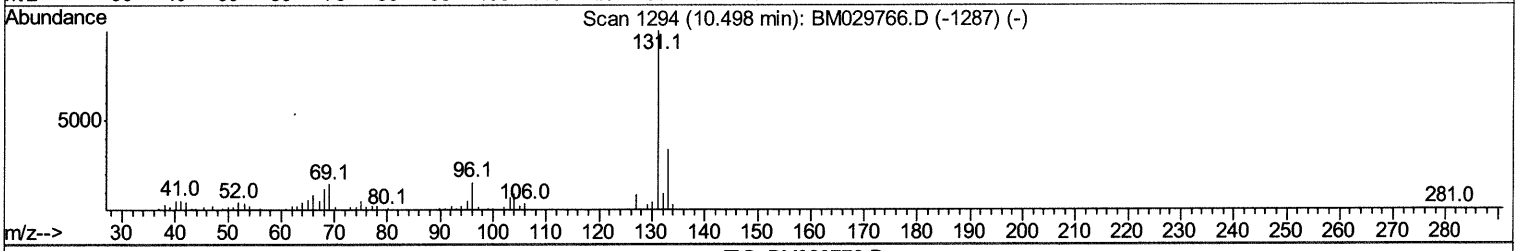

TIC: BM029778.D

(31) 4-Chloroaniline-d4 (S)

10.539min (+0.035) 0.62ng/ul

response 2280

Ion	Exp%	Act%
131.00	100	100
133.00	33.40	39.39
69.00	16.40	19.37
0.00	0.00	0.00

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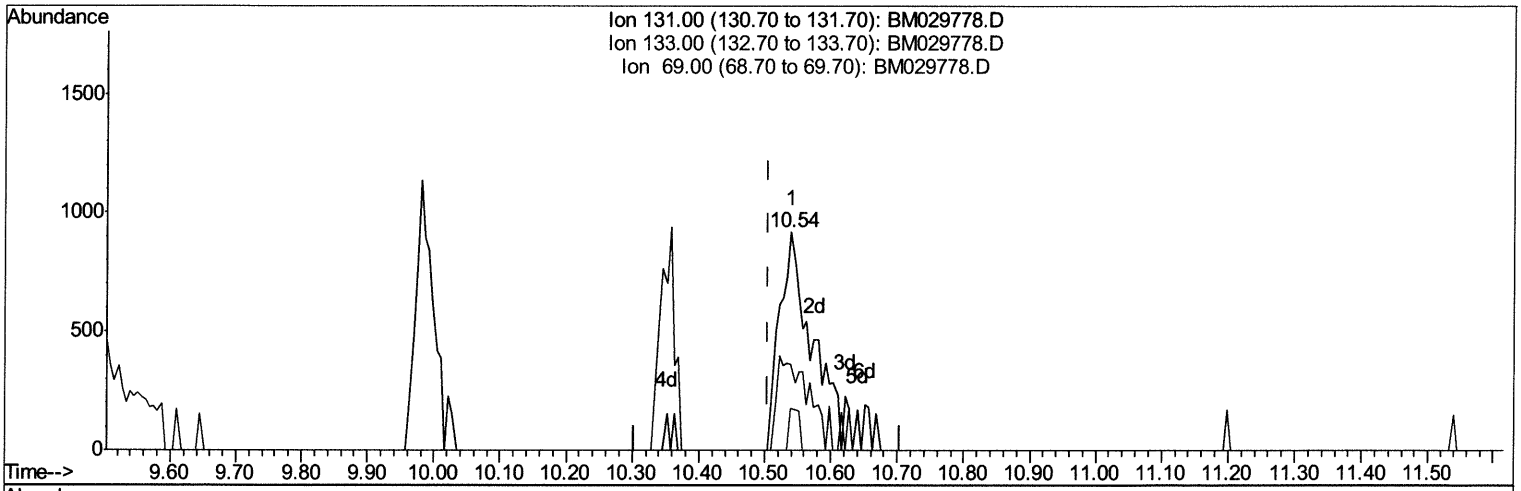

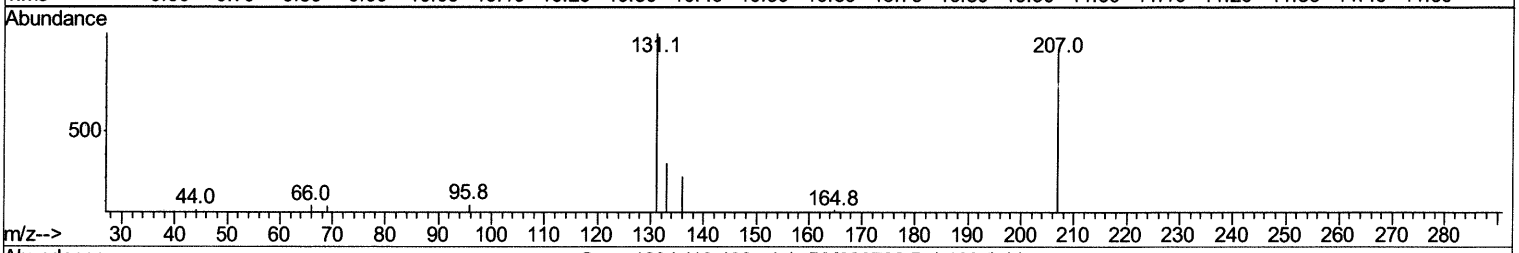

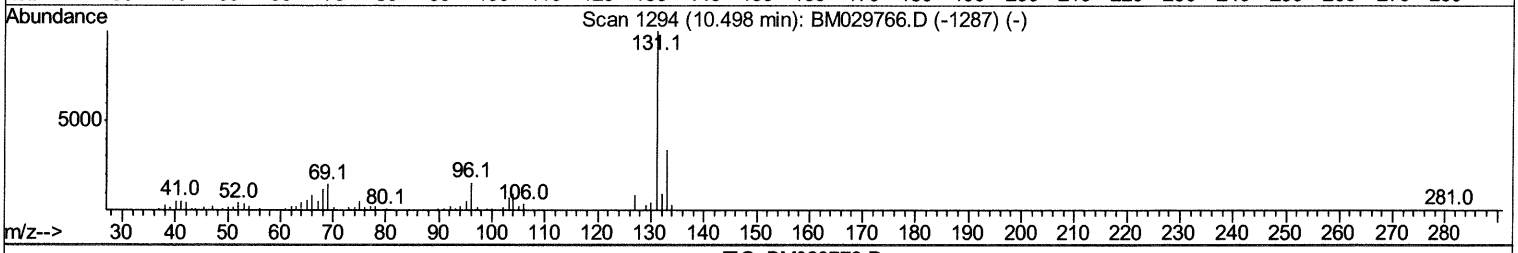

TIC: BM029778.D

(31) 4-Chloroaniline-d4 (S)

10.539min (+0.035) 0.85ng/ul m 05/04/21 JU

response 3114

Ion	Exp%	Act%
131.00	100	100
133.00	33.40	39.39
69.00	16.40	19.37
0.00	0.00	0.00

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Acq On : 02 May 2021 11:04
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Sample : M2144-04
Misc :
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Quant Time: May 03 02:14:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
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Instrument :
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Manual Integrations APPROVED
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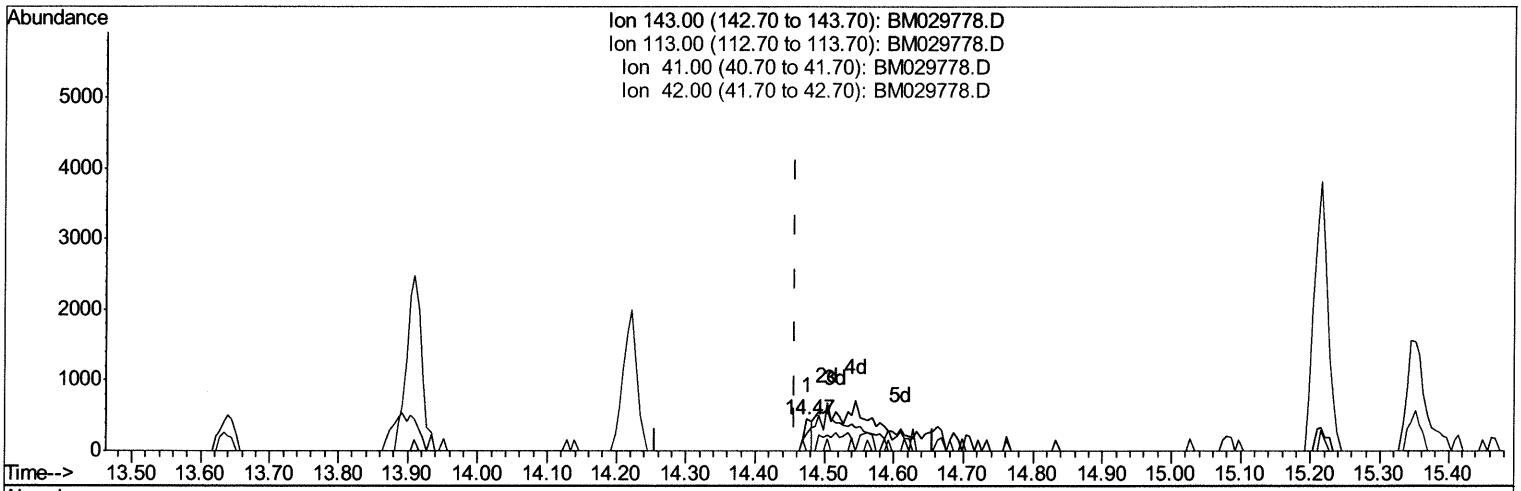

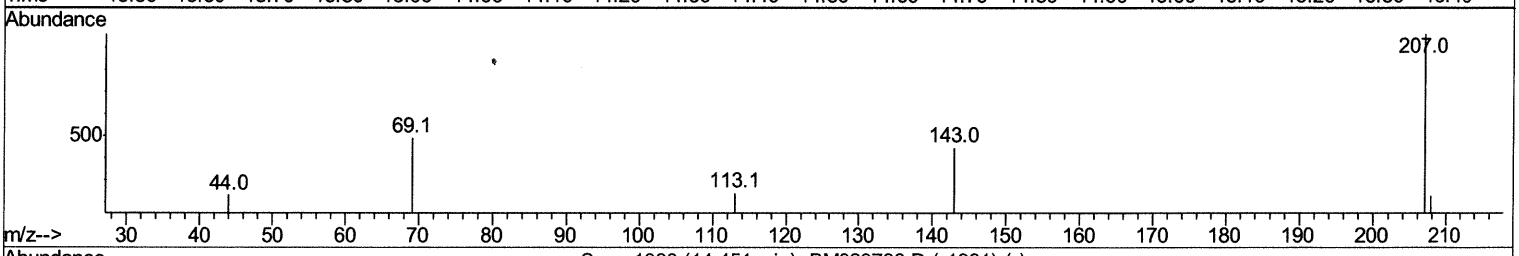

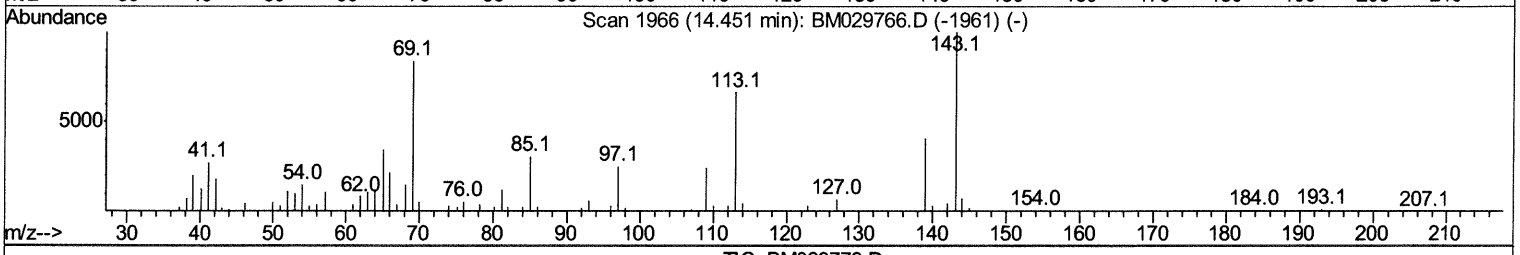

TIC: BM029778.D

(54) 4-Nitrophenol-d4 (S)

14.474min (+0.018) 0.27ng/ul

response 364

Ion	Exp%	Act%
143.00	100	100
113.00	71.30	54.16#
41.00	32.40	0.00#
42.00	22.10	0.00#

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BNA_M
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Manual Integrations APPROVED
mohammad
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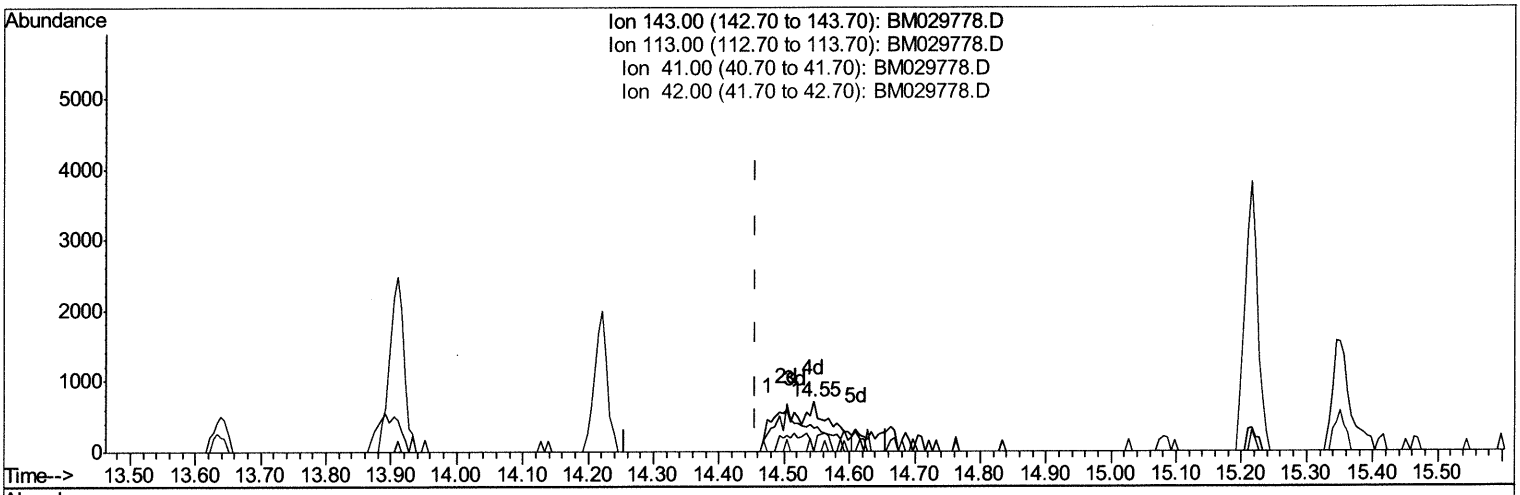

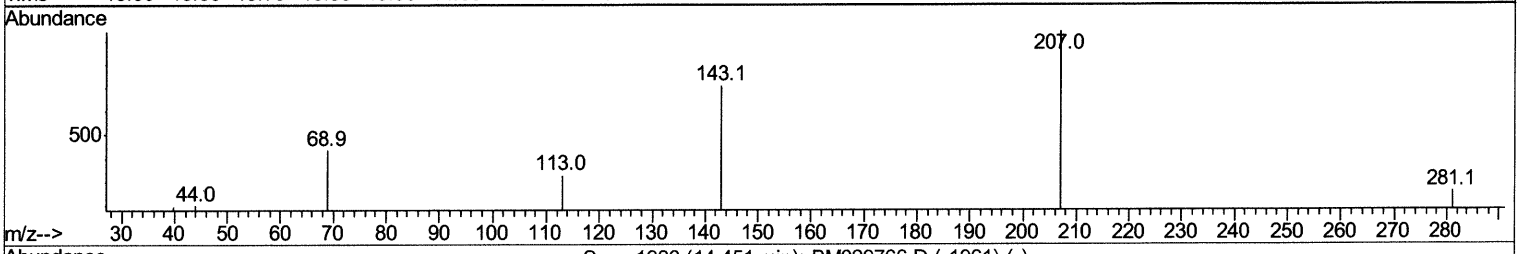

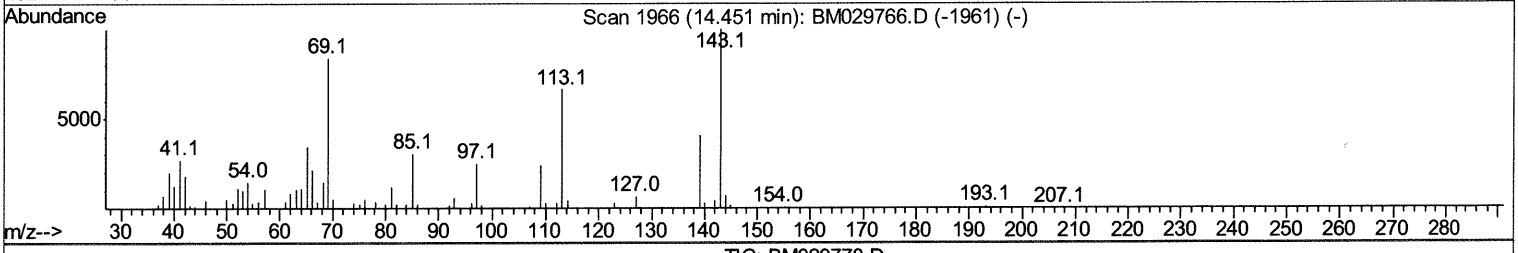

TIC: BM029778.D

(54) 4-Nitrophenol-d4 (S)

14.545min (+0.088) 2.74ng/ul m 05/04/21JU

response 3727

Ion	Exp%	Act%
143.00	100	100
113.00	71.30	46.11#
41.00	32.40	0.00#
42.00	22.10	0.00#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.57	152	45796	20.00	ng/ul	0.00	
20) Naphthalene-d8	10.35	136	168967	20.00	ng/ul	-0.01	
38) Acenaphthene-d10	14.22	164	129896	20.00	ng/ul	0.00	
64) Phenanthrene-d10	16.96	188	305613	20.00	ng/ul	-0.01	
79) Chrysene-d12	21.15	240	358650	20.00	ng/ul	0.00	
88) Perylene-d12	23.32	264	393802	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.08	96	4814	5.14	ng/uL	0.00	
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul		
7) Phenol-d5	6.76	99	17378	5.64	ng/ul	0.00	
9) Bis-(2-Chloroethyl)ether-d	6.92	67	45973	28.46	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.11	132	71431	25.61	ng/ul	0.00	
15) 4-Methylphenol-d8	8.29	113	36340	13.76	ng/ul	0.00	
21) Nitrobenzene-d5	8.73	128	37155	30.20	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.45	143	51182	32.86	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	9.98	165	91954	28.25	ng/ul	0.00	
31) 4-Chloroaniline-d4	10.54	131	3114m	> 0.85	ng/ul	> 0.04	05/04/21JU
46) Dimethylphthalate-d6	13.64	166	380592	36.99	ng/ul	0.00	
49) Acenaphthylene-d8	13.91	160	444319	35.02	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.55	143	3727m	> 2.74	ng/ul	> 0.09	05/04/21JU
60) Fluorene-d10	15.22	176	343661	38.61	ng/ul	0.00	
65) 4,6-Dinitro-2-methylphenol	15.35	200	59889	26.95	ng/ul	0.00	
73) Anthracene-d10	17.06	188	604553	39.24	ng/ul	0.00	
81) Pyrene-d10	19.36	212	761721	41.59	ng/ul	0.00	
92) Benzo(a)pyrene-d12	23.18	264	887947	39.30	ng/ul	0.00	
Target Compounds						Qvalue	
8) Phenol	6.79	94	8664	2.835	ng/ul	94	
47) Dimethylphthalate	13.69	163	13022	1.305	ng/ul#	98	

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