

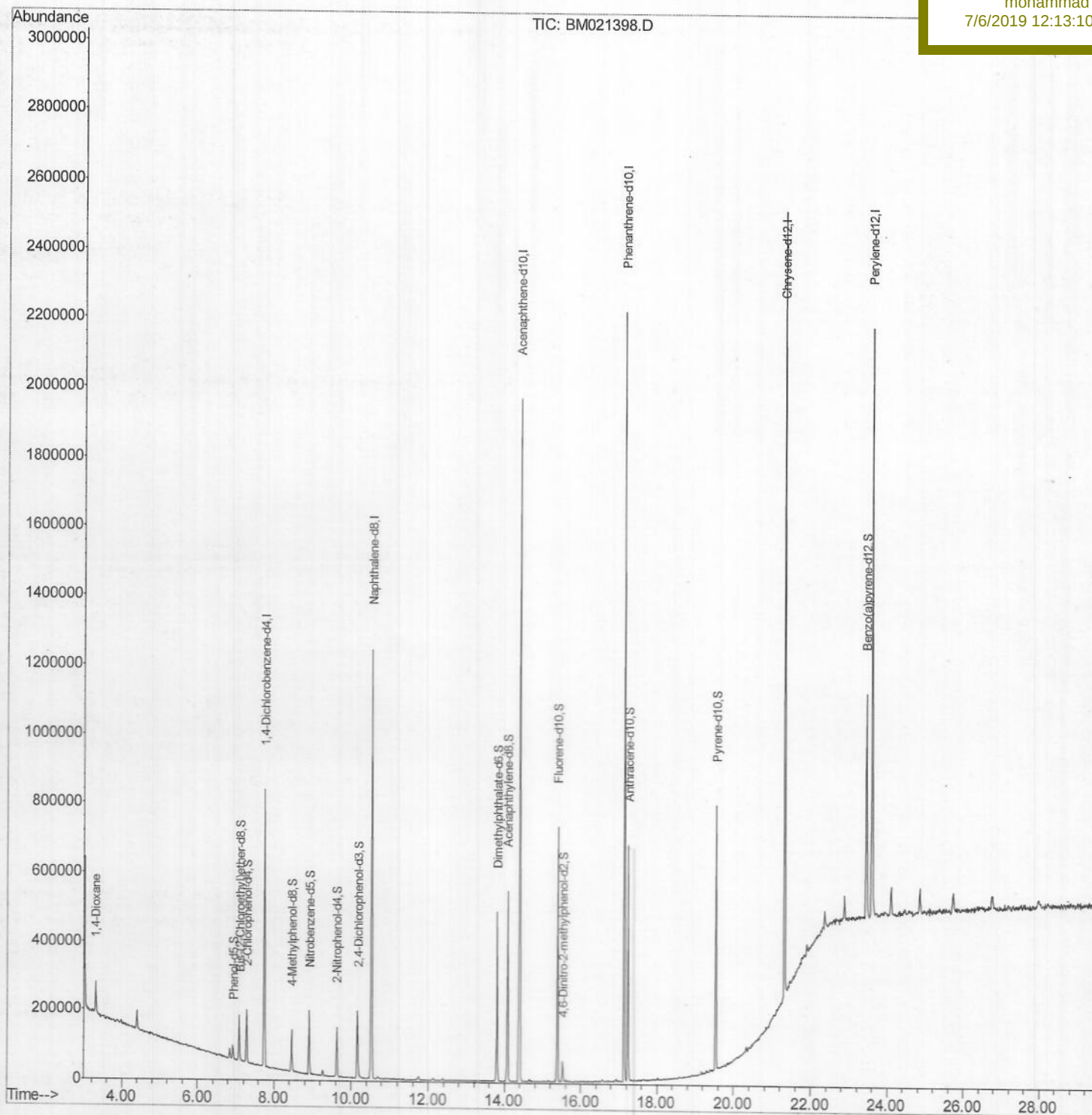
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070519\
Data File : BM021398.D
Acq On : 05 Jul 2019 15:50
Operator : HP/JU
Sample : K3462-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 05 23:13:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 01:58:18 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
BFCQ0DL

Manual Integrations
APPROVED

mohammad
7/6/2019 12:13:10 AM



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Acq On : 05 Jul 2019 15:50

Operator : HP/JU

Sample : K3462-15DL 5X

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Quant Time: Jul 05 22:44:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M

Quant Title : SVOA CALIBRATION

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ClientSampleId :

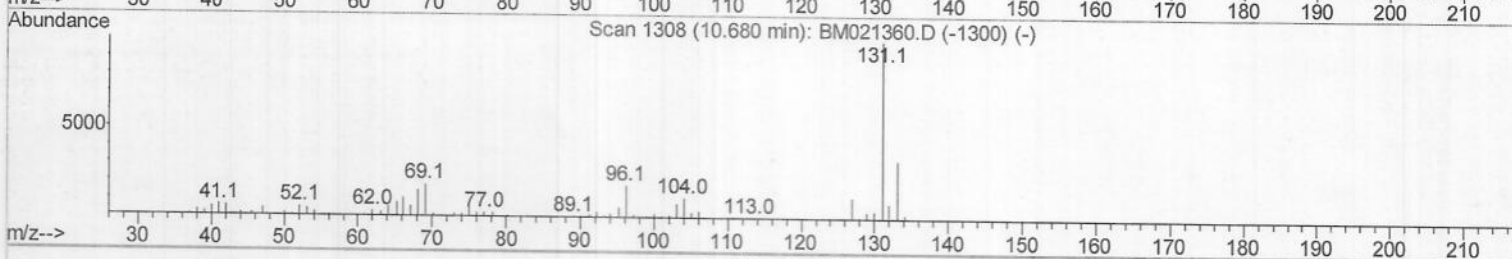
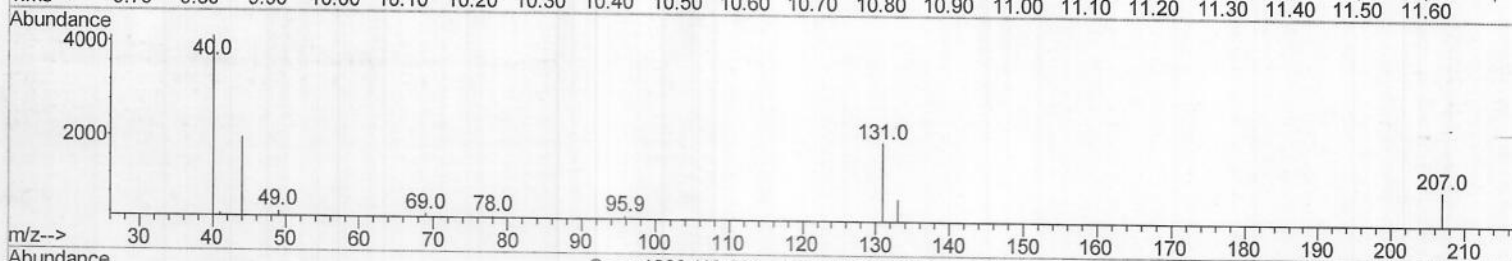
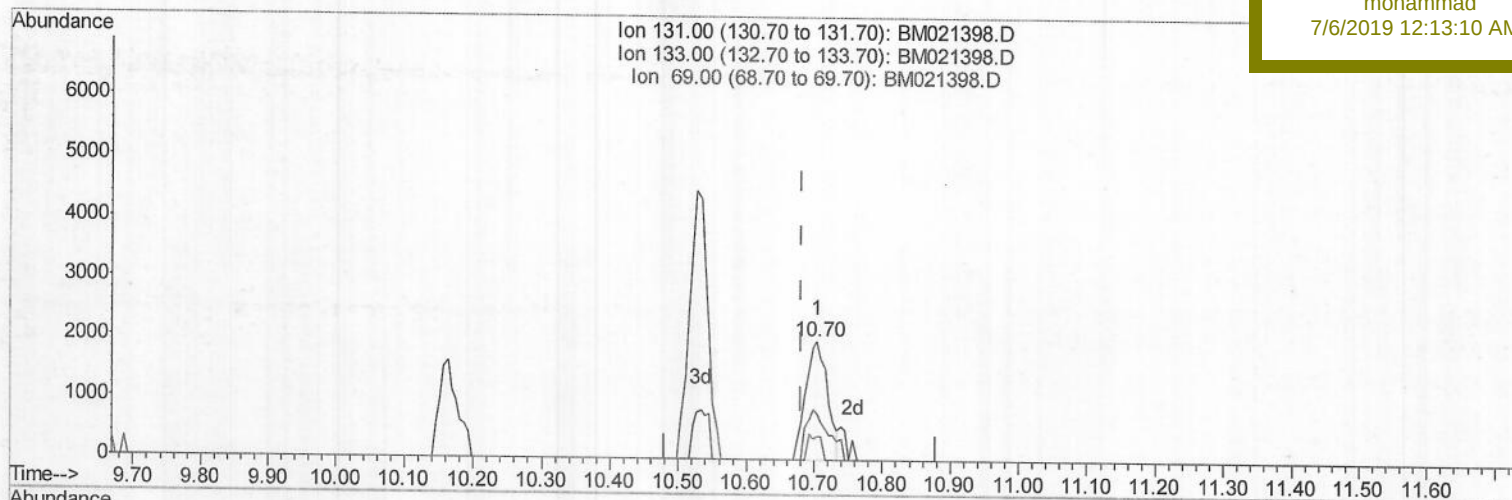
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Manual Integrations

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TIC: BM021398.D

(29) 4-Chloroaniline-d4 (S)

10.704min (+0.023) 0.22ng/ul

response 4418

Ion	Exp%	Act%
131.00	100	100
133.00	33.20	39.31
69.00	18.00	19.30
0.00	0.00	0.00

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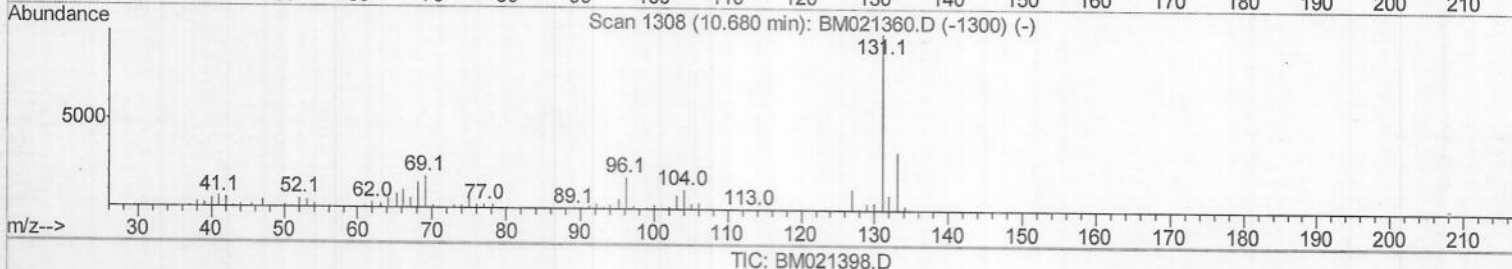
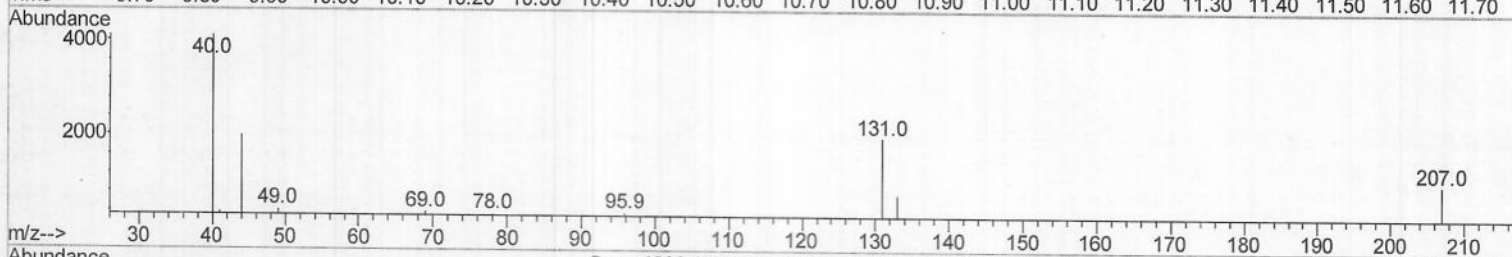
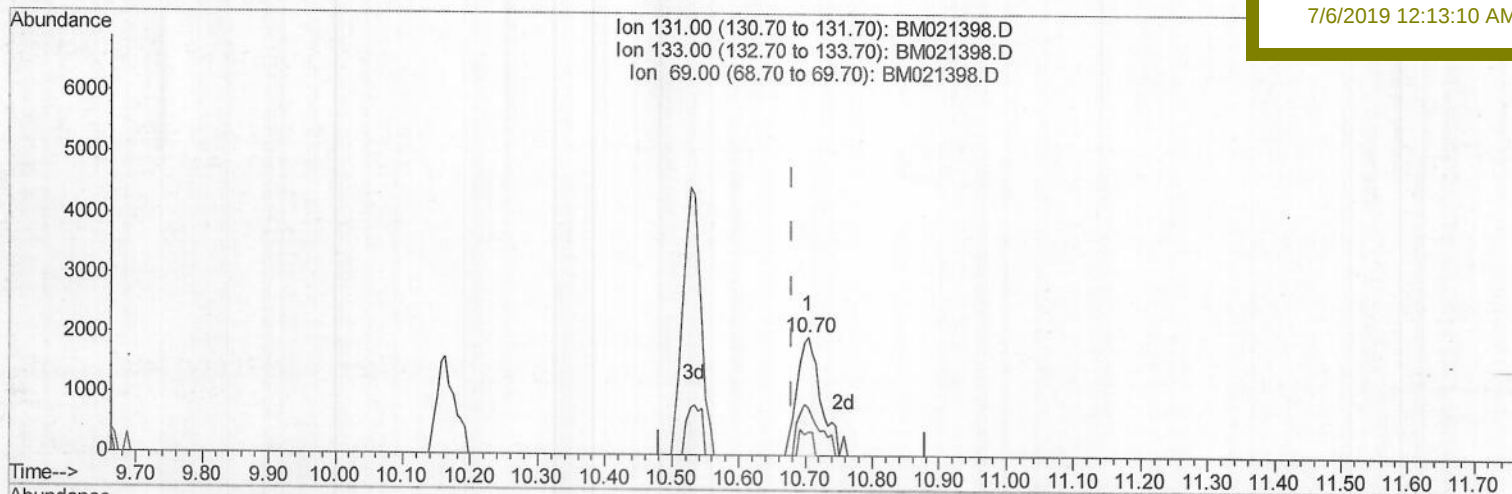
BFCQ0DL

Manual Integrations

APPROVED

mohammad

7/6/2019 12:13:10 AM



(29) 4-Chloroaniline-d4 (S)

10.704min (+0.023) 0.25ng/ul m

>JU 07/06/19

response 4895

Ion	Exp%	Act%
131.00	100	100
133.00	33.20	39.31
69.00	18.00	19.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070519\

Data File : BM021398.D

Acq On : 05 Jul 2019 15:50

Operator : HP/JU

Sample : K3462-15DL 5X

Misc :

ALS Vial : 12 Sample Multiplier: 1

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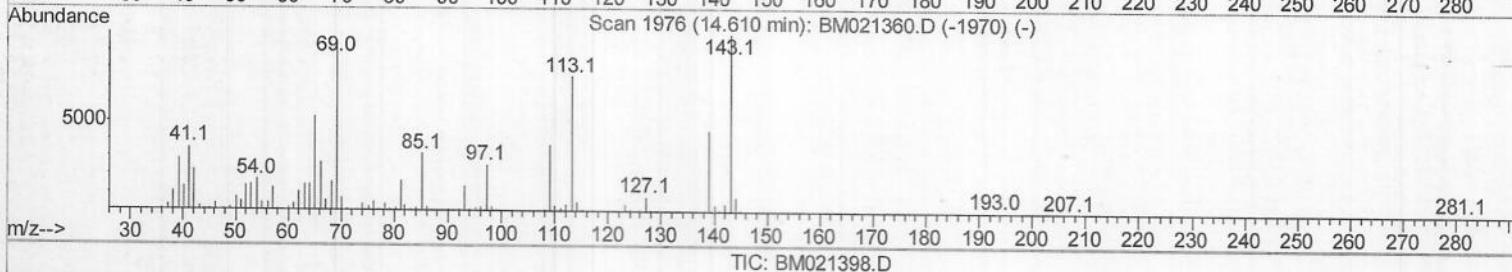
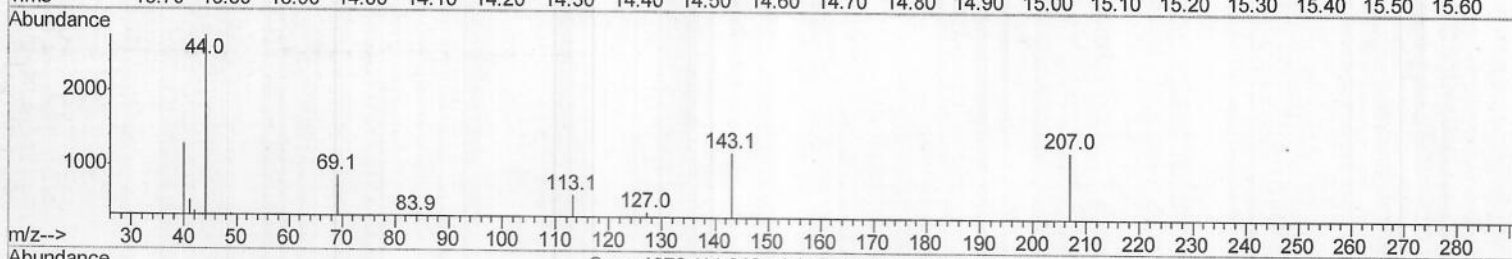
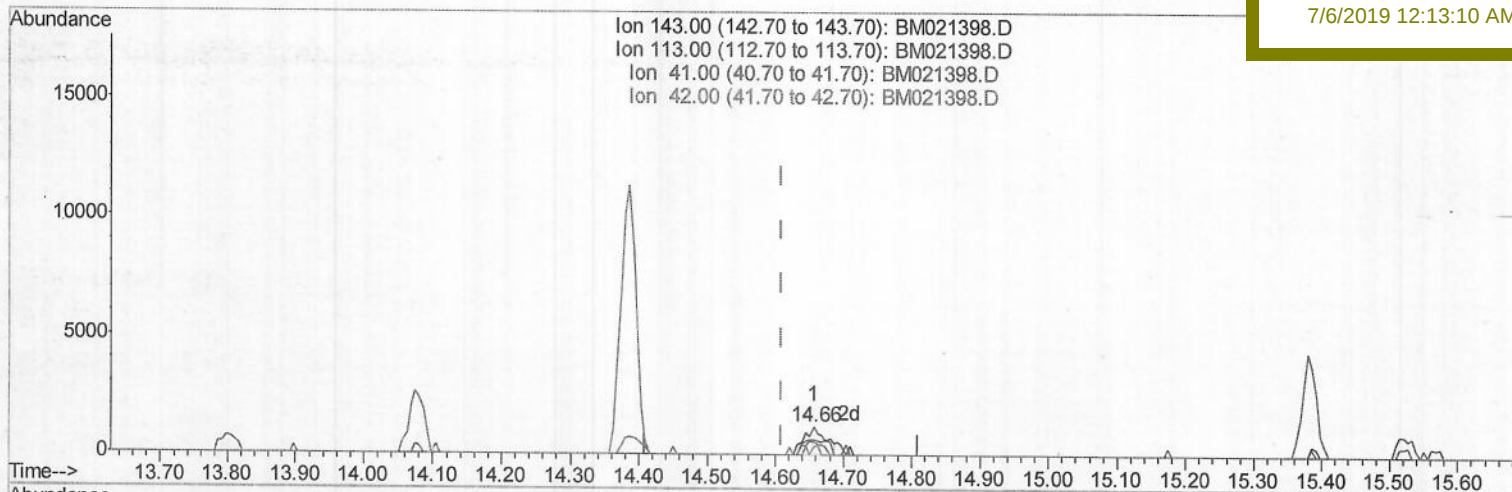
BFCQ0DL

Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

14.657min (+0.047) 0.26ng/ul

response 2533

Ion	Exp%	Act%
143.00	100	100
113.00	77.40	50.92#
41.00	36.20	41.75
42.00	24.30	28.83

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070519\

Data File : BM021398.D

Acq On : 05 Jul 2019 15:50

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Misc :

ALS Vial : 12 Sample Multiplier: 1

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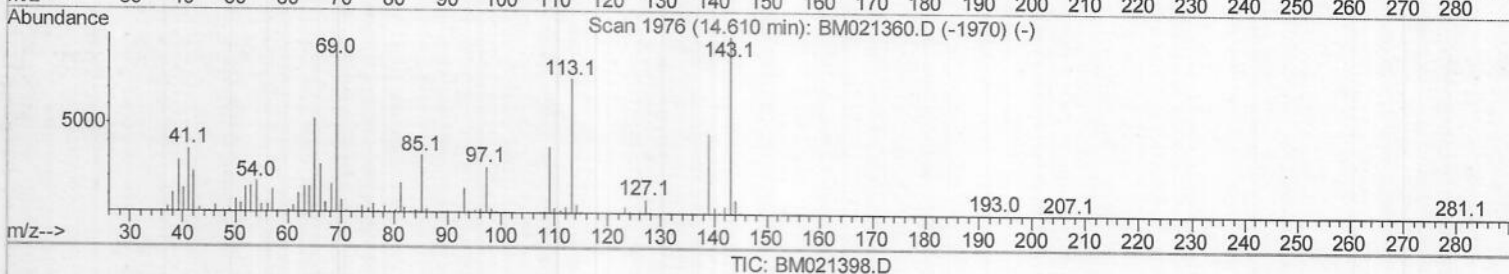
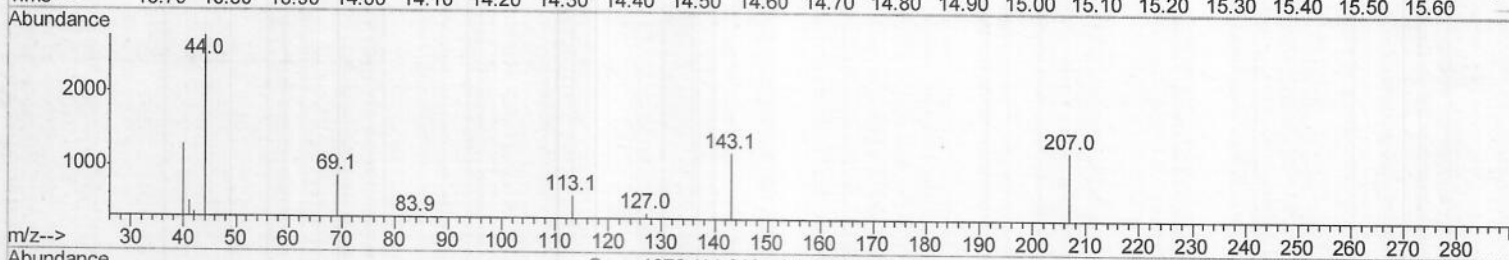
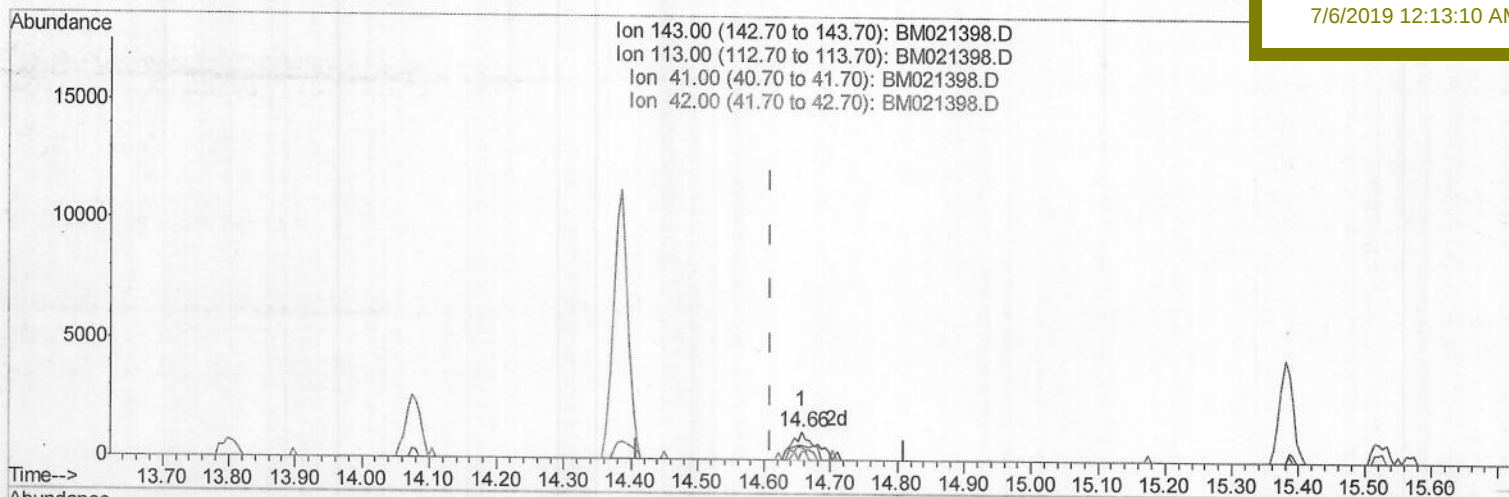
BFCQ0DL

Manual Integrations

APPROVED

mohammad

7/6/2019 12:13:10 AM



(51) 4-Nitrophenol-d4 (S)

14.657min (+0.047) 0.31ng/ul m

> JU 07/06/19

response 2969

Ion	Exp%	Act%
143.00	100	100
113.00	77.40	50.92#
41.00	36.20	41.75
42.00	24.30	28.83

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	228168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	1033547	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	661721	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1312605	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	1073029	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	1226364	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	1652	0.34	ng/uL	0.01
5) Phenol-d5	6.92	99	25296	1.27	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.09	67	59847	5.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	72285	4.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	48290	2.91	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	44551	5.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	46969	5.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	94094	4.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	4895m	0.25	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	350291	5.86	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	399083	5.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	2969m	0.31	ng/ul	0.05
57) Fluorene-d10	15.38	176	299441	5.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	14555	1.80	ng/ul	0.00
70) Anthracene-d10	17.23	188	403972	5.92	ng/ul	0.00
78) Pyrene-d10	19.53	212	392284	6.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	428419	5.92	ng/ul	0.00

Target Compounds

2) 1,4-Dioxane	3.30	88	51587	10.610	ng/uL#	96
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

JU 07/06/19