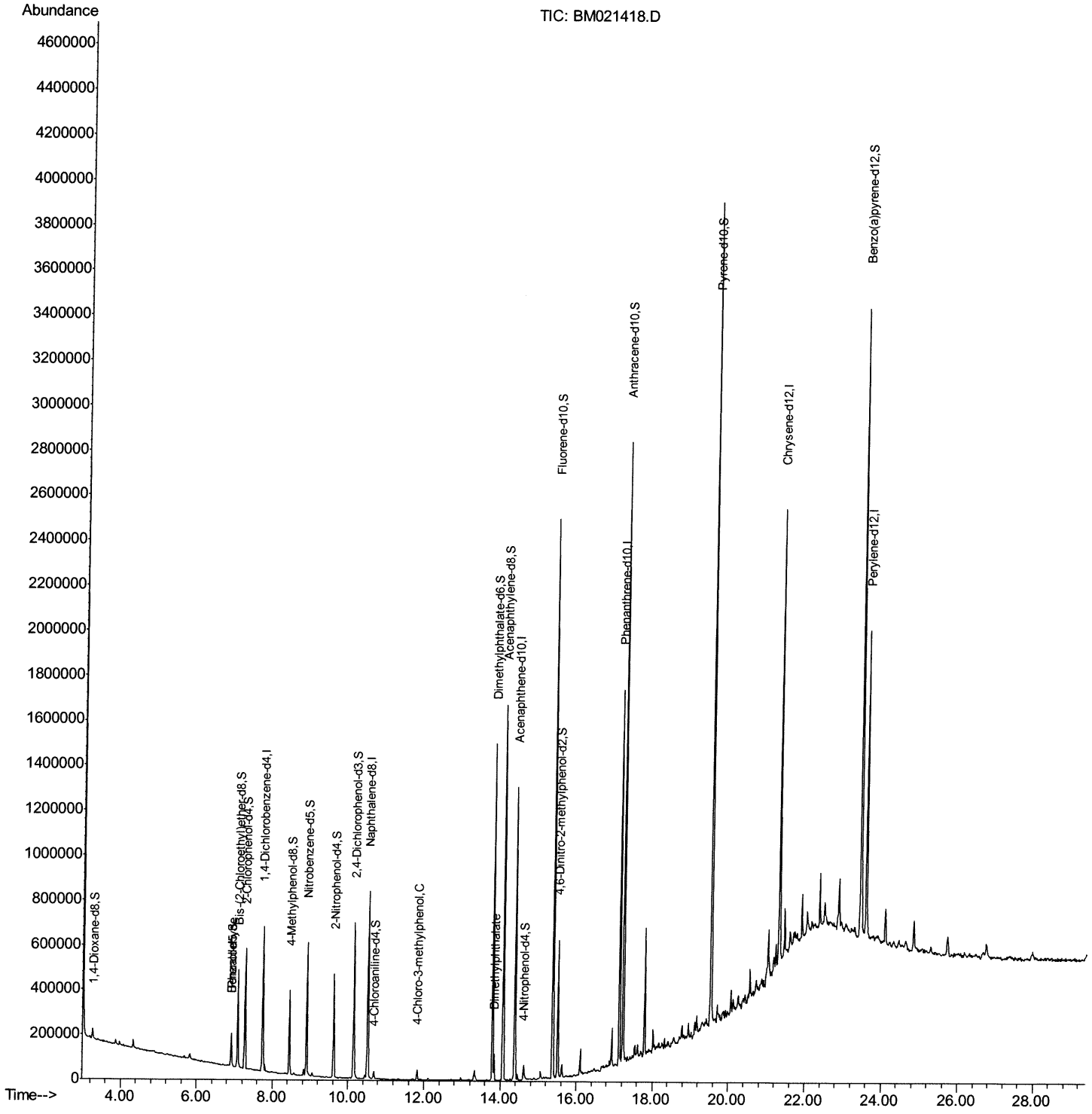
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071019\
Data File : BM021418.D
Acq On : 10 Jul 2019 21:43
Operator : HP/JU
Sample : K3717-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 11 01:48:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF4C7

Manual Integrations APPROVED
mohammad
7/11/2019 5:23:22 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071019\
Data File : BM021418.D
Acq On : 10 Jul 2019 21:43
Operator : HP/JU
Sample : K3717-06
Misc :
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Quant Time: Jul 11 00:56:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
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Instrument :
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ClientSampleId :
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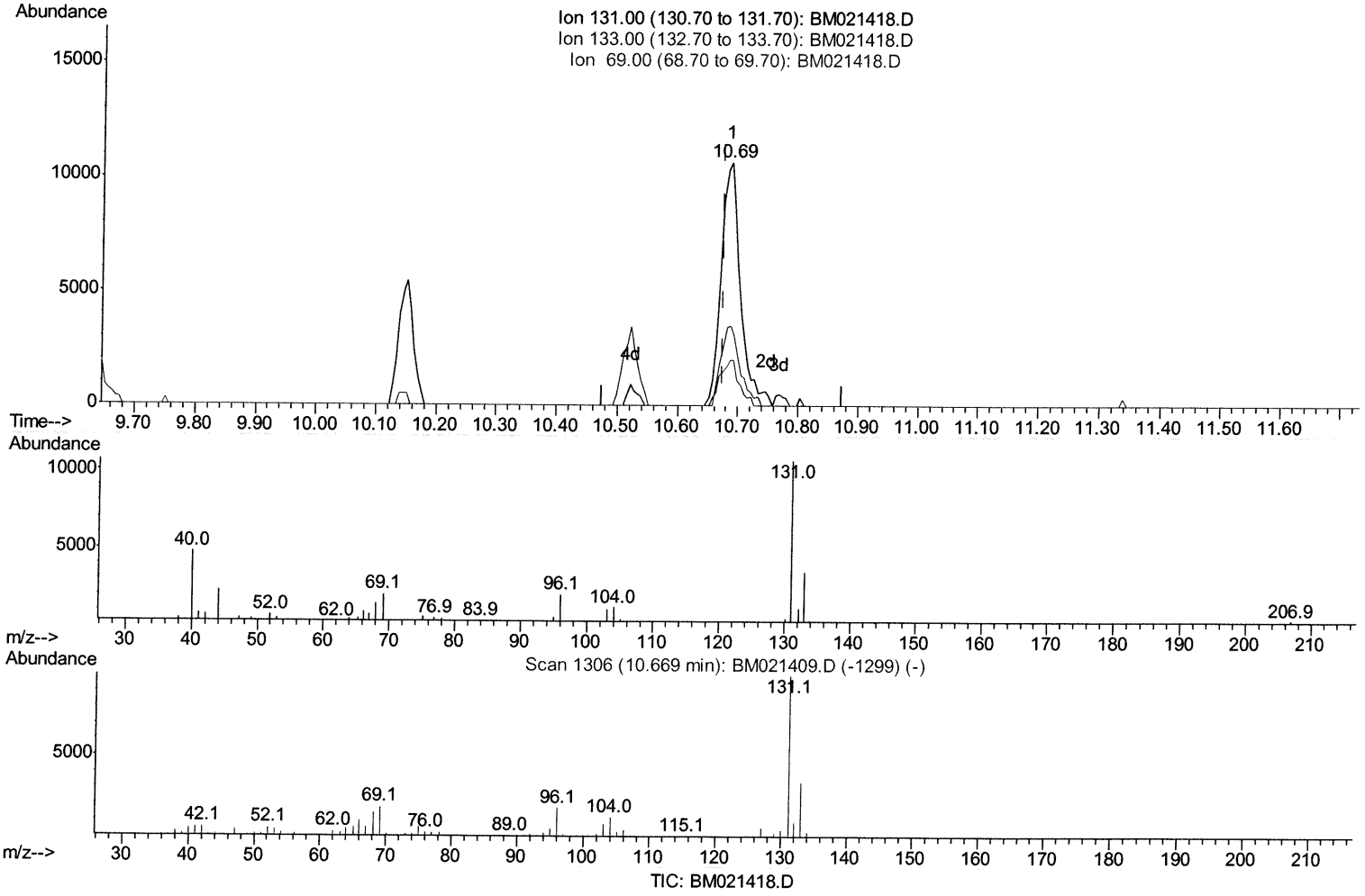
Manual Integrations APPROVED
mohammad
7/11/2019 5:23:22 PM



TIC: BM021418.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.012) 1.94ng/ul

response 23203

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	32.56
69.00	17.80	18.88
0.00	0.00	0.00

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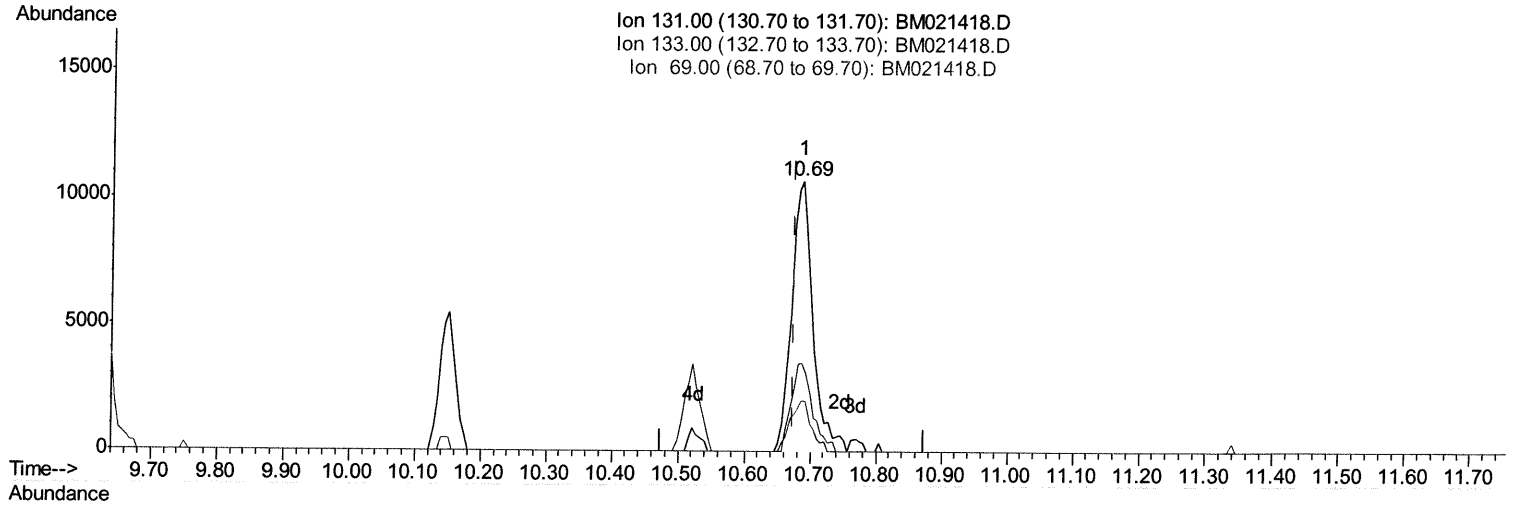
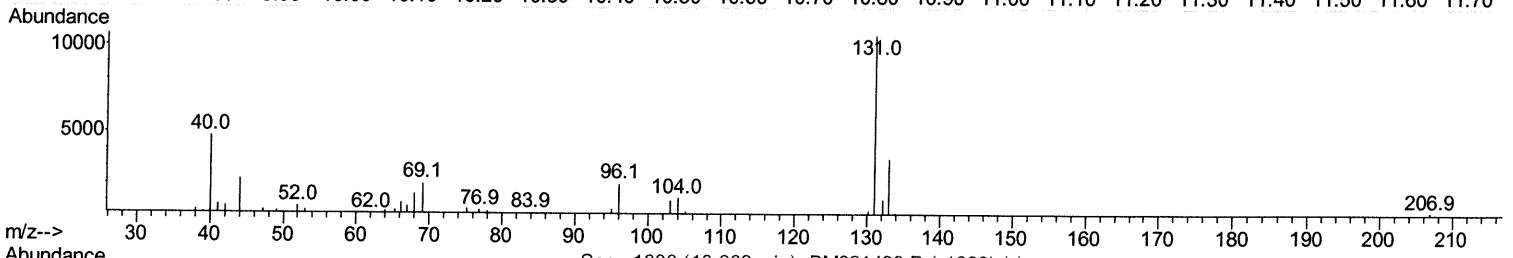
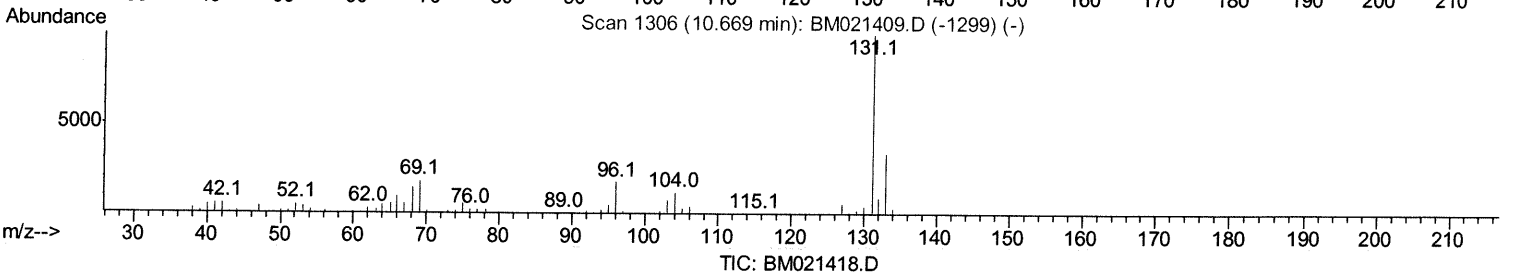
Manual Integrations APPROVED
mohammad
7/11/2019 5:23:22 PM







TIC: BM021418.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.012) 1.99ng/ul m JU 07/11/19

response 23794

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	32.56
69.00	17.80	18.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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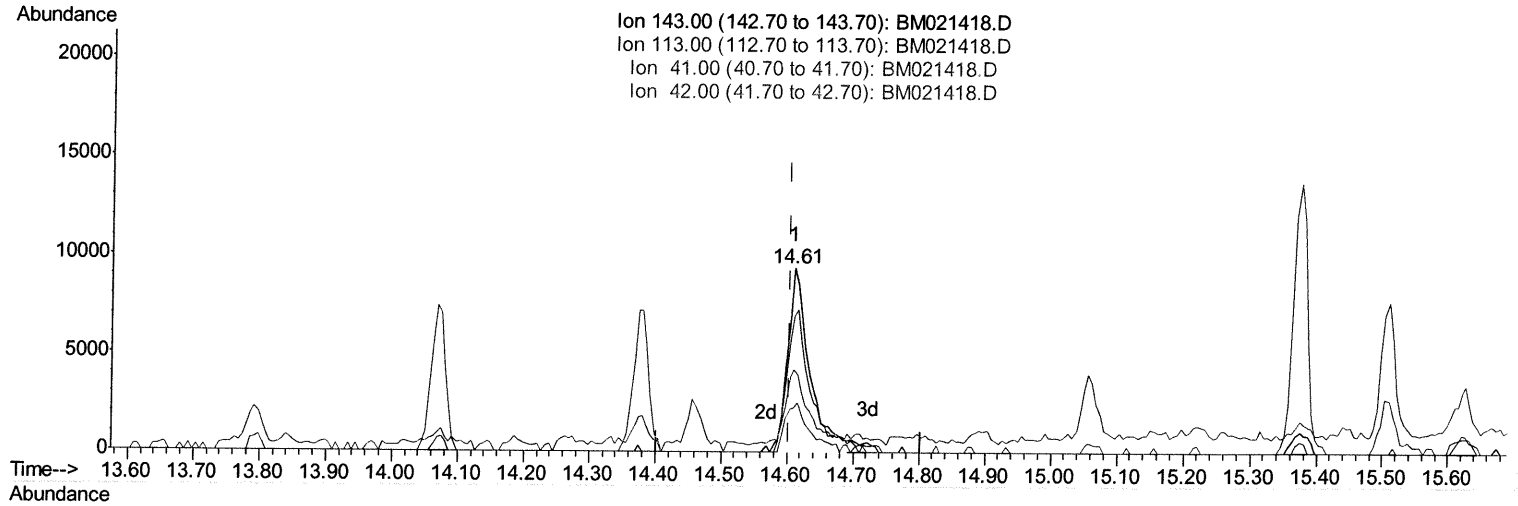
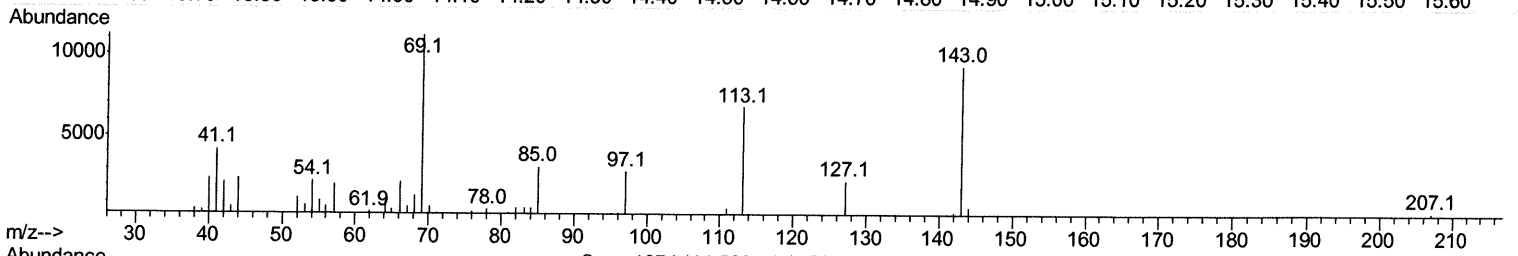
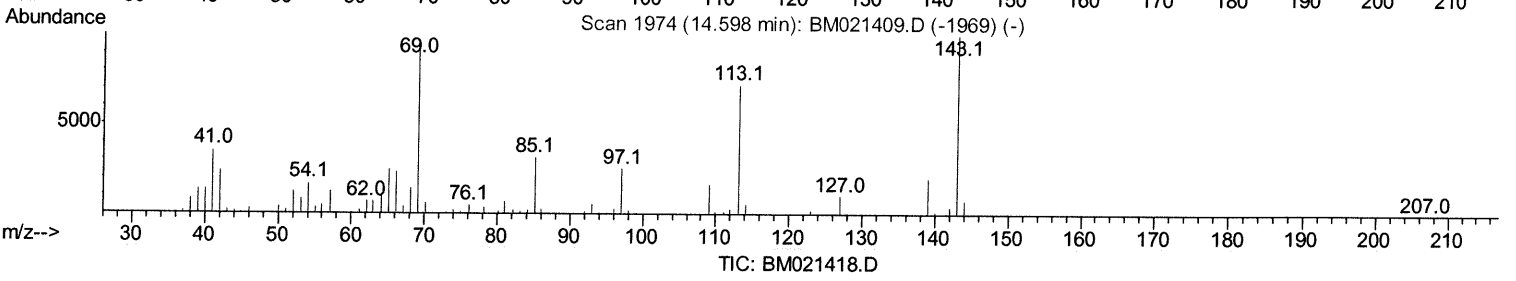
BNA_M
ClientSampleId :
BF4C7

Manual Integrations APPROVED
mohammad
7/11/2019 5:23:22 PM







TIC: BM021418.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.006) 3.72ng/ul

response 21628

Ion	Exp%	Act%
143.00	100	100
113.00	74.00	73.27
41.00	34.20	44.83#
42.00	23.00	23.89

Quantitation Report (Qedit)

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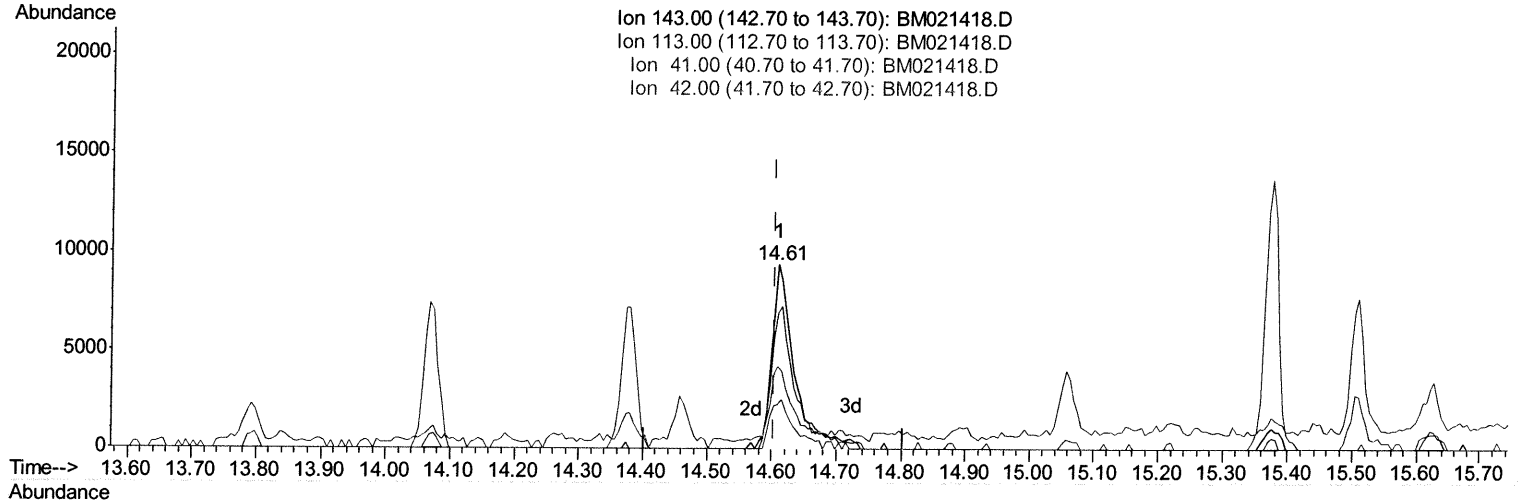
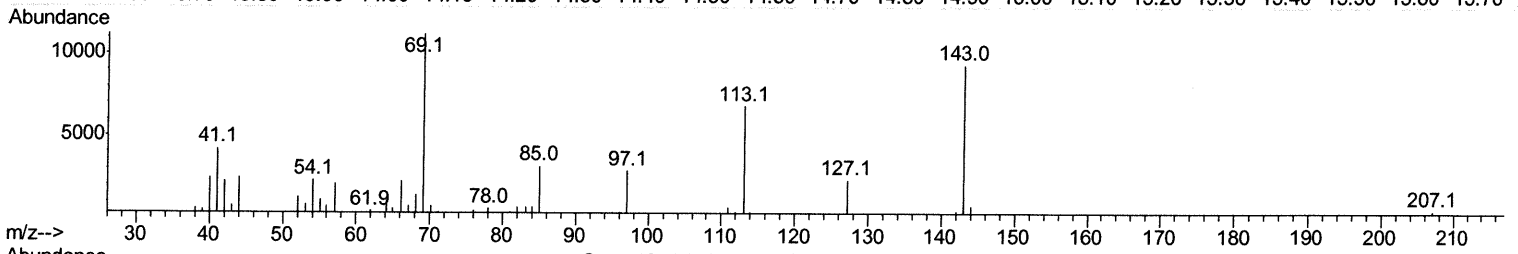
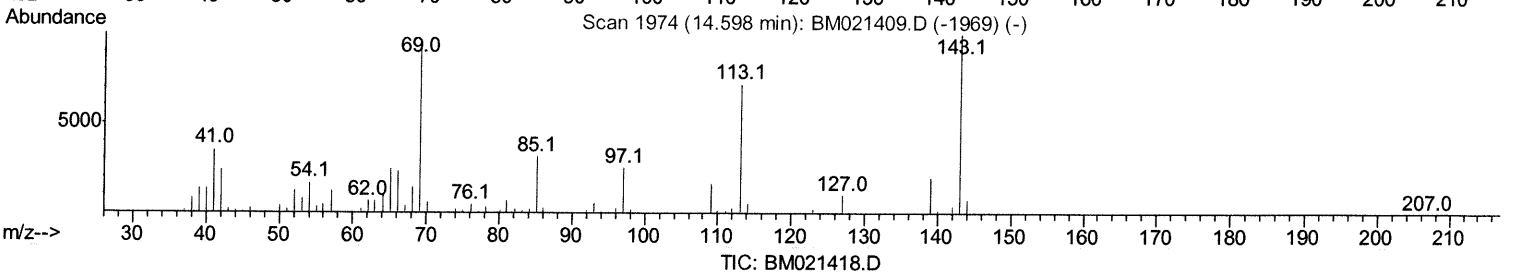
Instrument :
BNA_M
ClientSampleId :
BF4C7

Manual Integrations APPROVED
mohammad
7/11/2019 5:23:22 PM







TIC: BM021418.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.006) 3.91ng/ul m JU 07/11/19

response 22741

Ion	Exp%	Act%
143.00	100	100
113.00	74.00	73.27
41.00	34.20	44.83#
42.00	23.00	23.89

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071019\
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Acq On : 10 Jul 2019 21:43
Operator : HP/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF4C7

Manual Integrations APPROVED
mohammad
7/11/2019 5:23:22 PM

Quant Time: Jul 11 01:48:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	180771	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	712186	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	419041	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	973923	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	917896	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1023885	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	22202	6.05	ng/uL	0.00
5) Phenol-d5	6.91	99	78432	5.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	195643	23.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	241267	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	145445	12.99	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	143963	24.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	157166	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	289529	21.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	23794m>	1.99	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	1030448	28.08	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1154805	25.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	22741m>	3.91	ng/ul	0.00
57) Fluorene-d10	15.37	176	962331	29.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	139698	21.34	ng/ul	0.00
70) Anthracene-d10	17.23	188	1629614	32.21	ng/ul	0.00
78) Pyrene-d10	19.53	212	1837630	36.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1969367	33.44	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.90	77	13766	1.814	ng/ul	91
33) 4-Chloro-3-methylphenol	11.83	107	19163	1.701	ng/ul	93
44) Dimethylphthalate	13.84	163	70539	2.064	ng/ul	97

JO 07/11/19

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