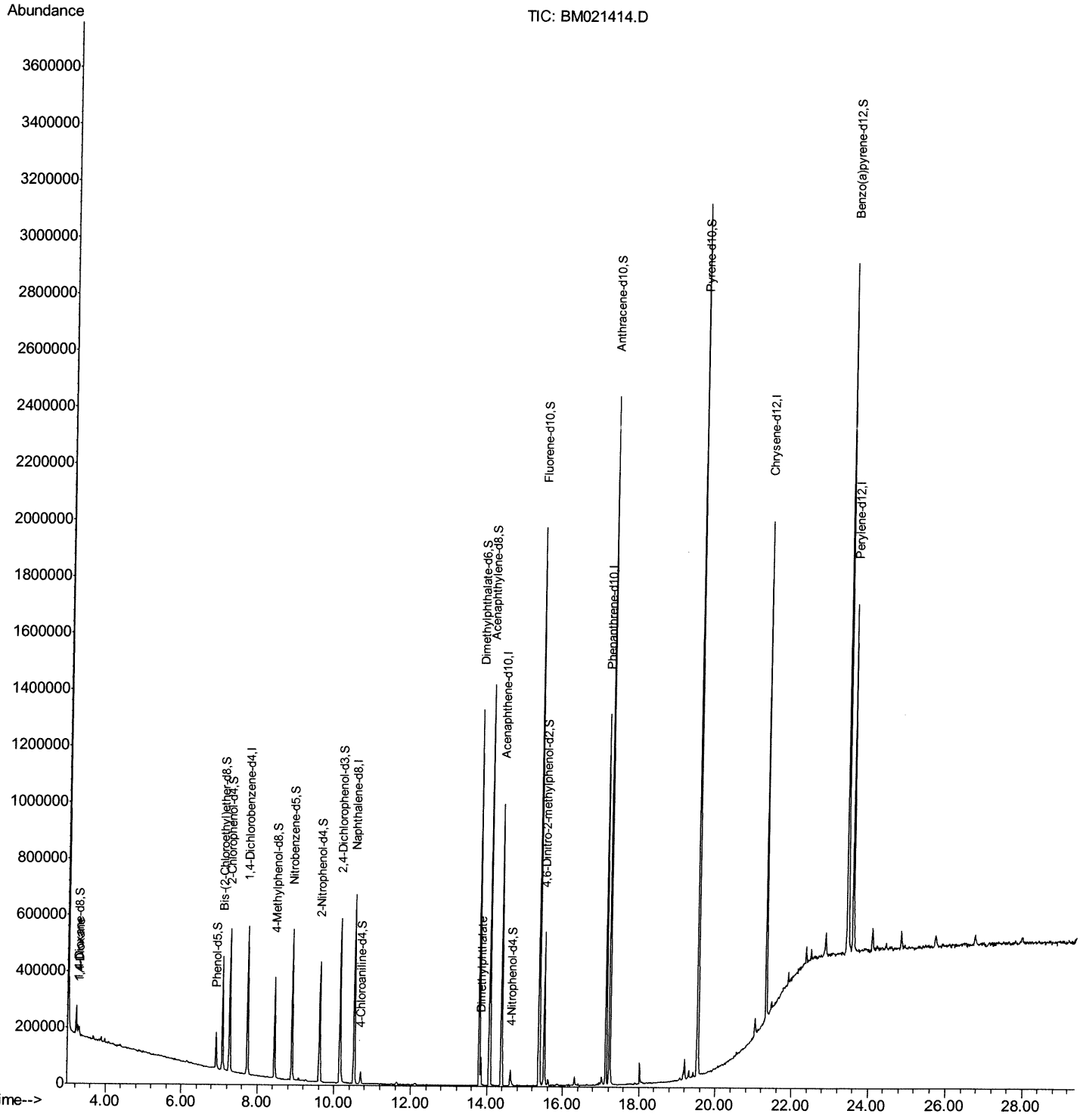
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
Data File : BM021414.D
Acq On : 10 Jul 2019 19:16
Operator : HP/JU
Sample : K3717-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 11 01:24:27 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 :
BF4A7

Manual Integrations APPROVED
mohammad
7/11/2019 5:23:09 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
Data File : BM021414.D
Acq On : 10 Jul 2019 19:16
Operator : HP/JU
Sample : K3717-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 11 00:55:48 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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Manual Integrations APPROVED
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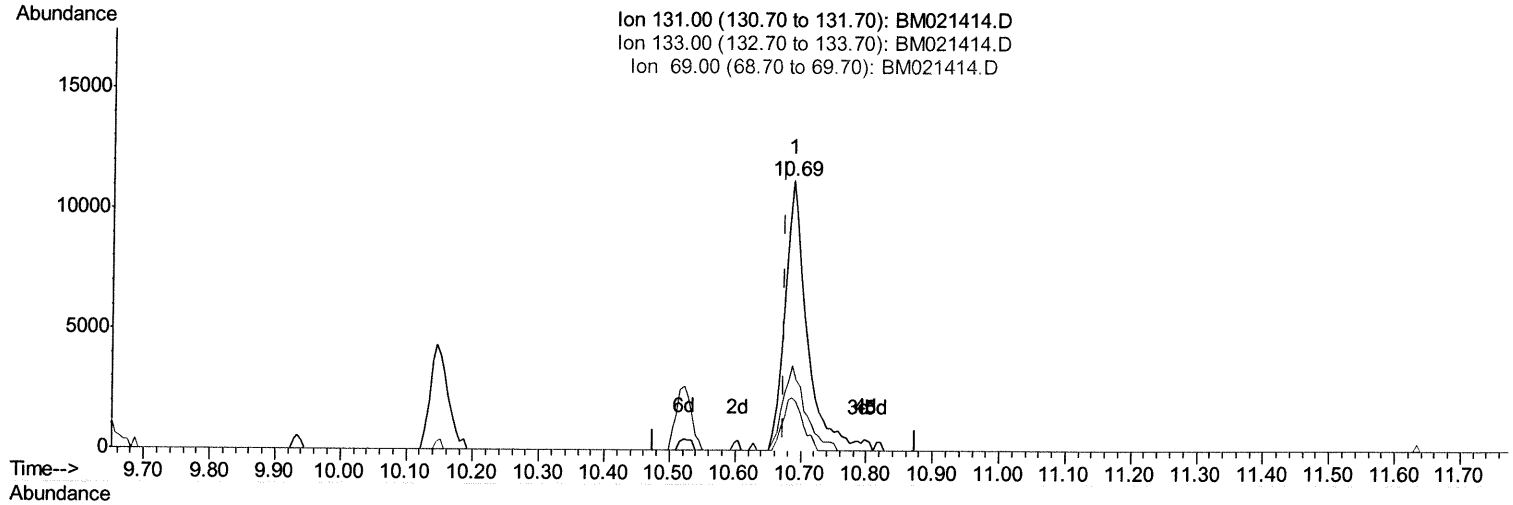
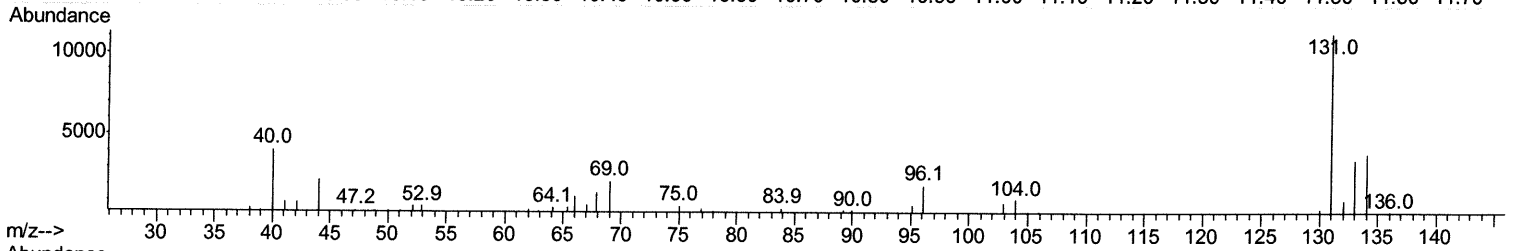
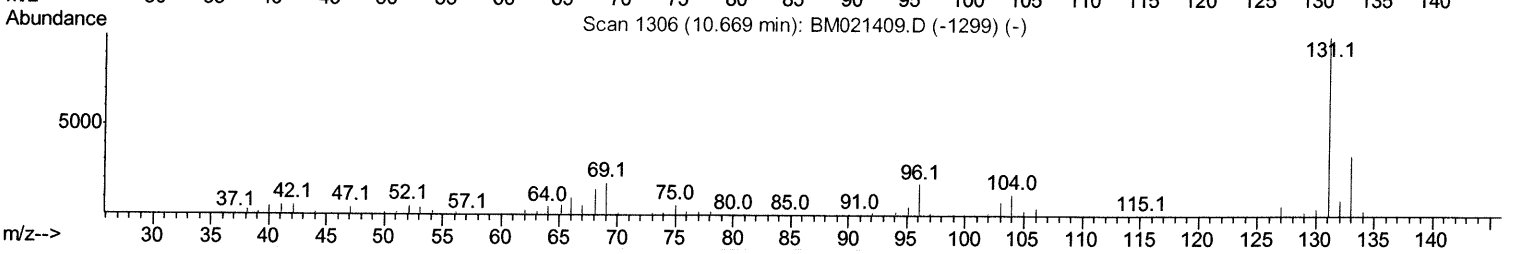




Scan 1306 (10.669 min): BM021409.D (-1299) (-)



TIC: BM021414.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.012) 2.73ng/ul

response 26036

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	31.56
69.00	17.80	19.75
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF4A7

Manual Integrations APPROVED
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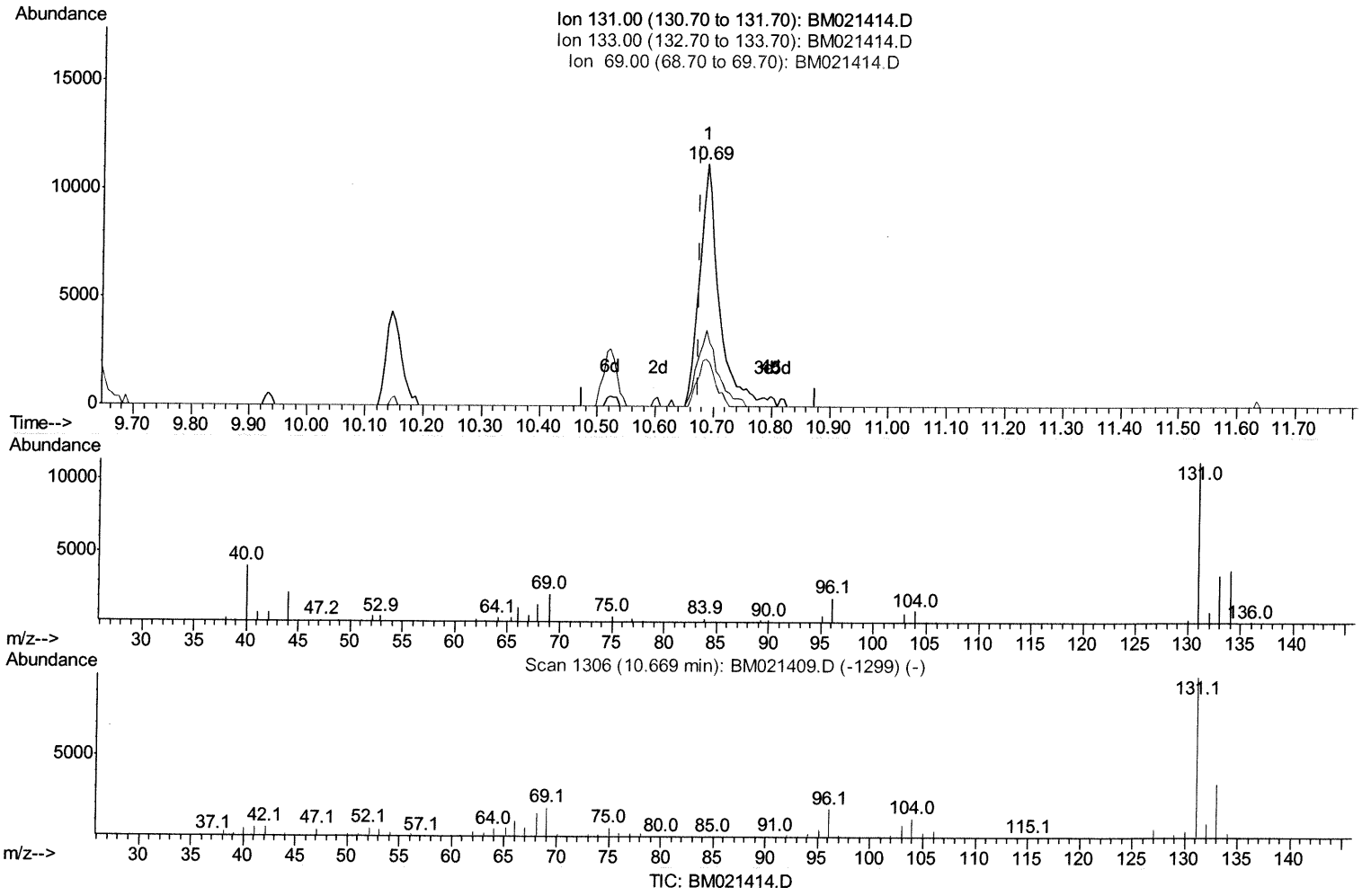
7/11/2019 5:23:09 PM



TIC: BM021414.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.012) 2.80ng/ul m JU 07/11/19

response 26702

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	31.56
69.00	17.80	19.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
Data File : BM021414.D
Acq On : 10 Jul 2019 19:16
Operator : HP/JU
Sample : K3717-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 11 00:55:48 2019
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF4A7

Manual Integrations APPROVED
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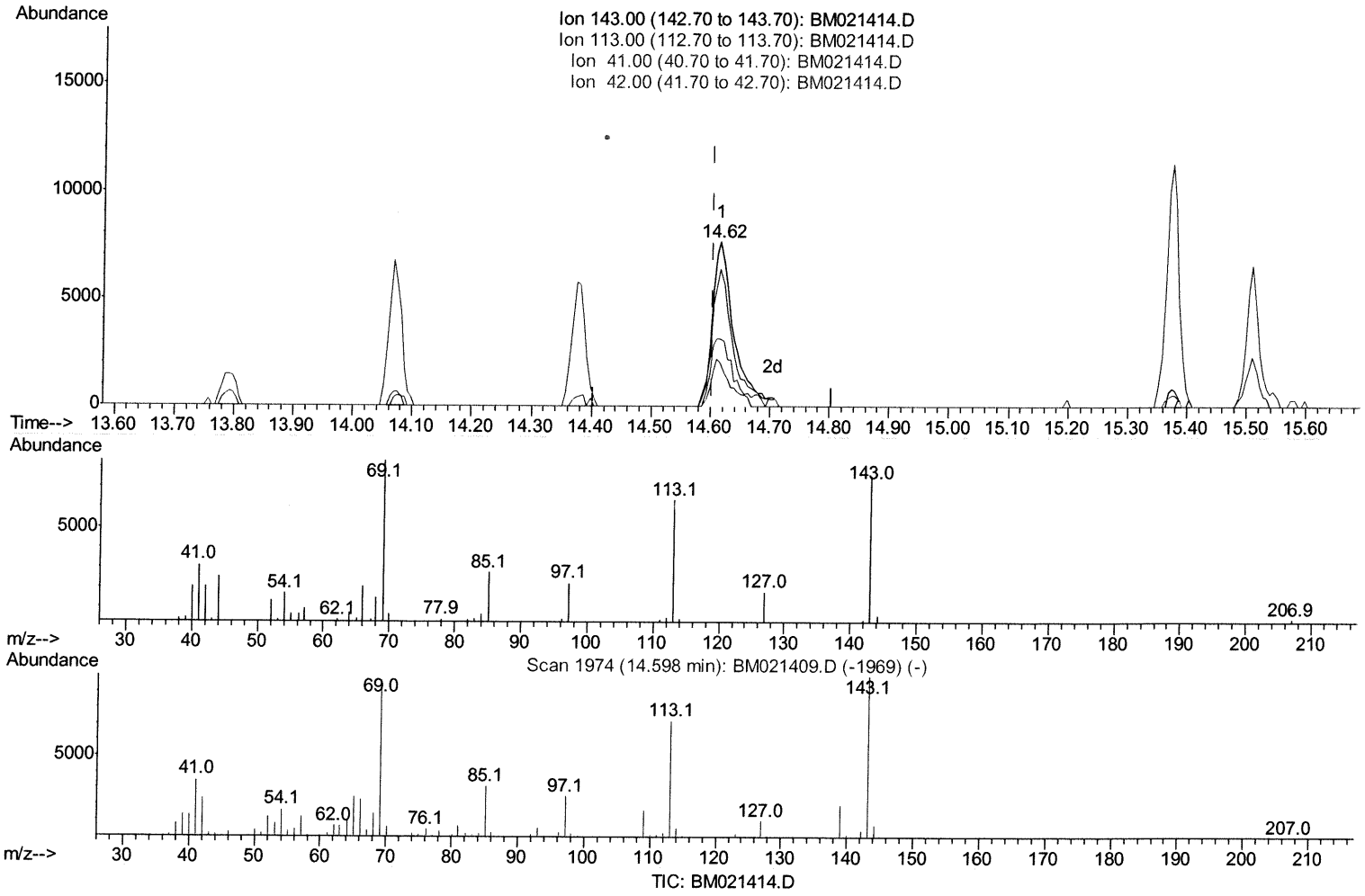

(51) 4-Nitrophenol-d4 (S)

14.616min (+0.012) 4.11ng/ul

response 19004

Ion	Exp%	Act%
143.00	100	100
113.00	74.00	83.71
41.00	34.20	40.99
42.00	23.00	27.23

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
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Misc :
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BNA_M
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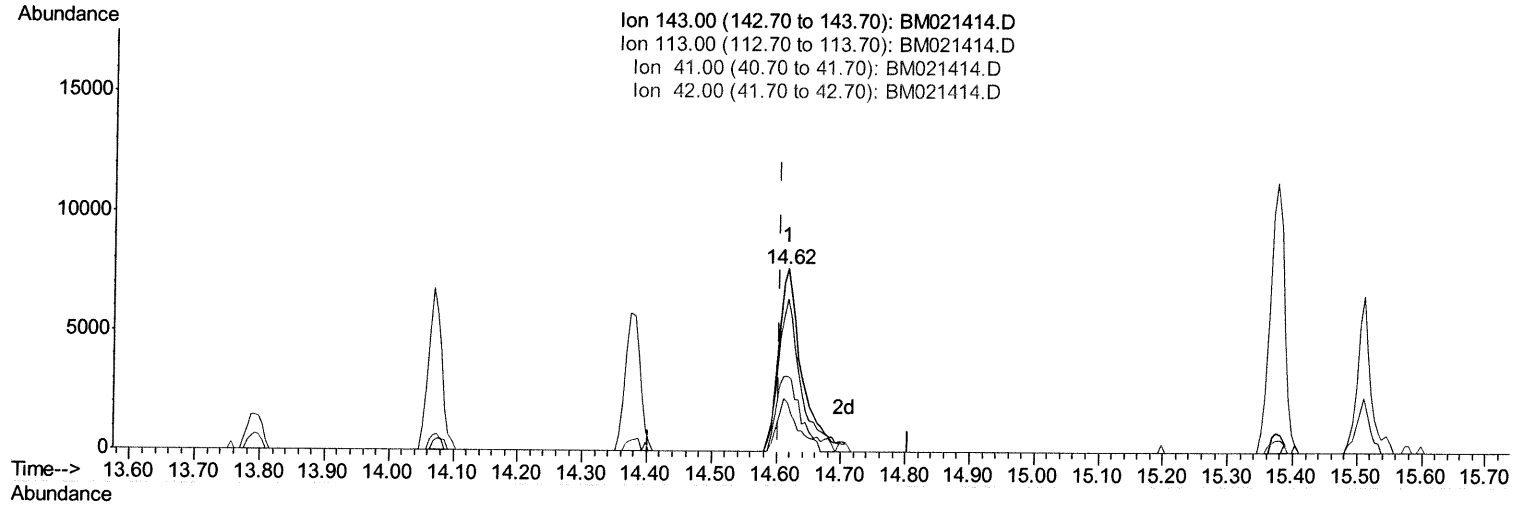
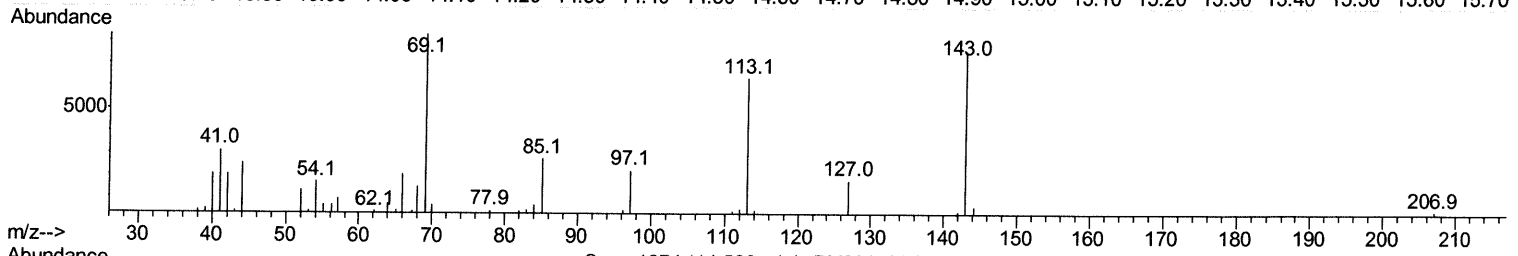
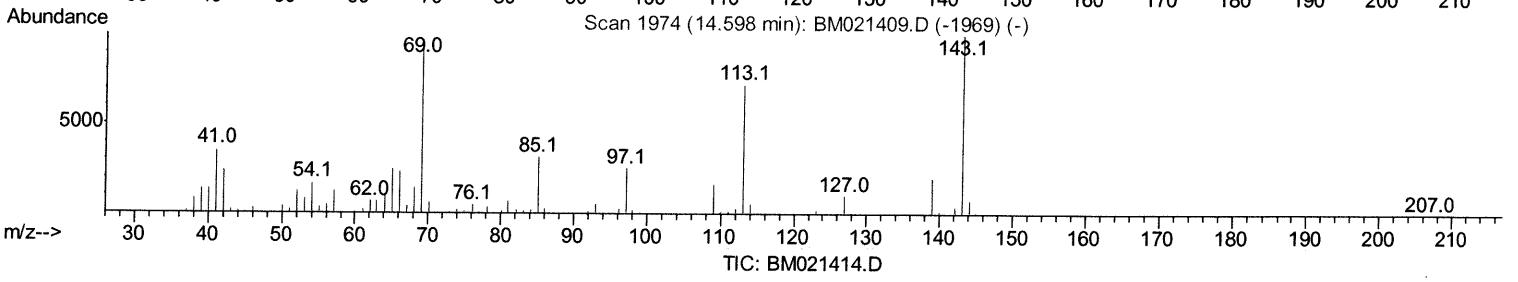
Manual Integrations APPROVED
mohammad
7/11/2019 5:23:09 PM







(51) 4-Nitrophenol-d4 (S)

14.616min (+0.012) 4.20ng/ul m JU 07/11/19

response 19427

Ion	Exp%	Act%
143.00	100	100
113.00	74.00	83.71
41.00	34.20	40.99
42.00	23.00	27.23

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
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Instrument : BNA_M
ClientSampleId : BF4A7

Manual Integrations APPROVED
mohammad
7/11/2019 5:23:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	149728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	567953	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	332982	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	799244	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	790404	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	914833	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18383	6.05	ng/uL	0.00
5) Phenol-d5	6.91	99	76225	6.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	185052	26.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	224042	22.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	139330	15.03	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	132044	28.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	142900	27.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	261873	24.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	26702m	2.80	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	919972	31.55	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	996823	27.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	19427m	4.20	ng/ul	0.01
57) Fluorene-d10	15.37	176	797128	30.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	120701	22.47	ng/ul	0.00
70) Anthracene-d10	17.23	188	1401342	33.76	ng/ul	0.00
78) Pyrene-d10	19.53	212	1616626	37.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1836033	34.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	16508	5.167	ng/uL	99
44) Dimethylphthalate	13.85	163	62825	2.313	ng/ul#	98

JU 07/11/19

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