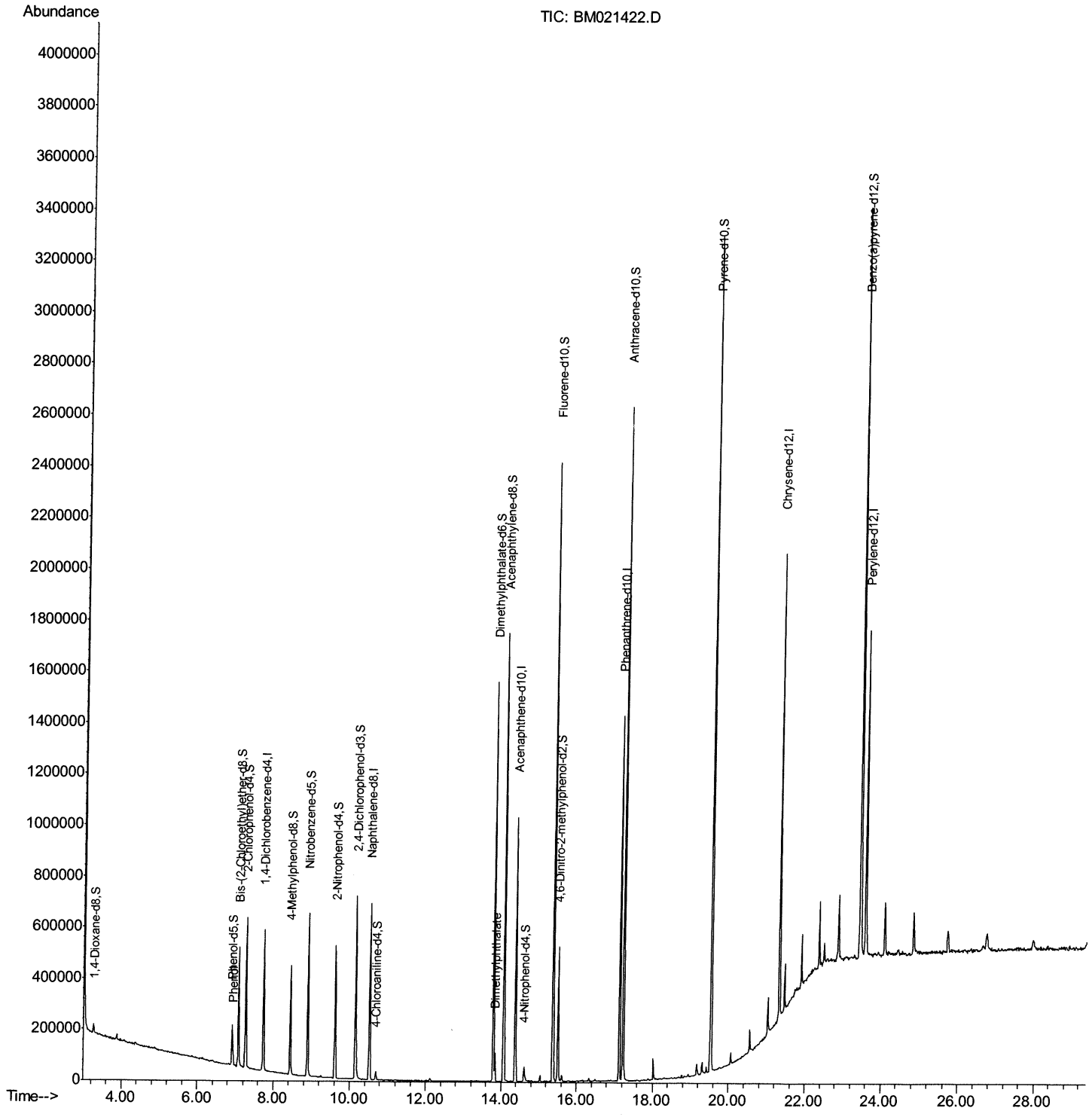
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
Data File : BM021422.D
Acq On : 11 Jul 2019 01:24
Operator : HP/JU
Sample : K3717-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 11 04:47:43 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 :
BF492

Manual Integrations APPROVED
mohammad
7/11/2019 5:23:32 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
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Acq On : 11 Jul 2019 01:24
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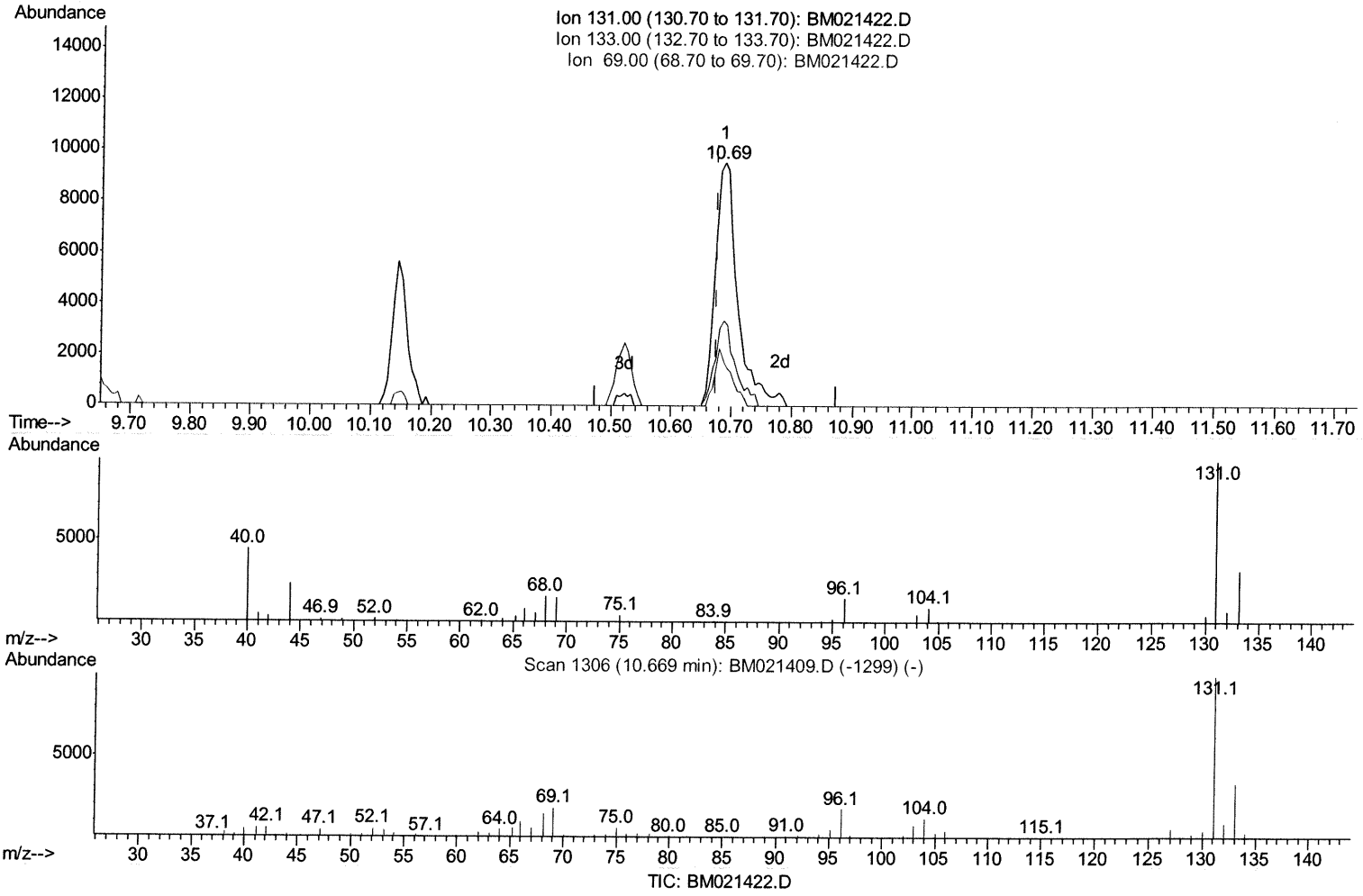

TIC: BM021422.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.012) 2.30ng/ul

response 23151

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.84
69.00	17.80	18.12
0.00	0.00	0.00

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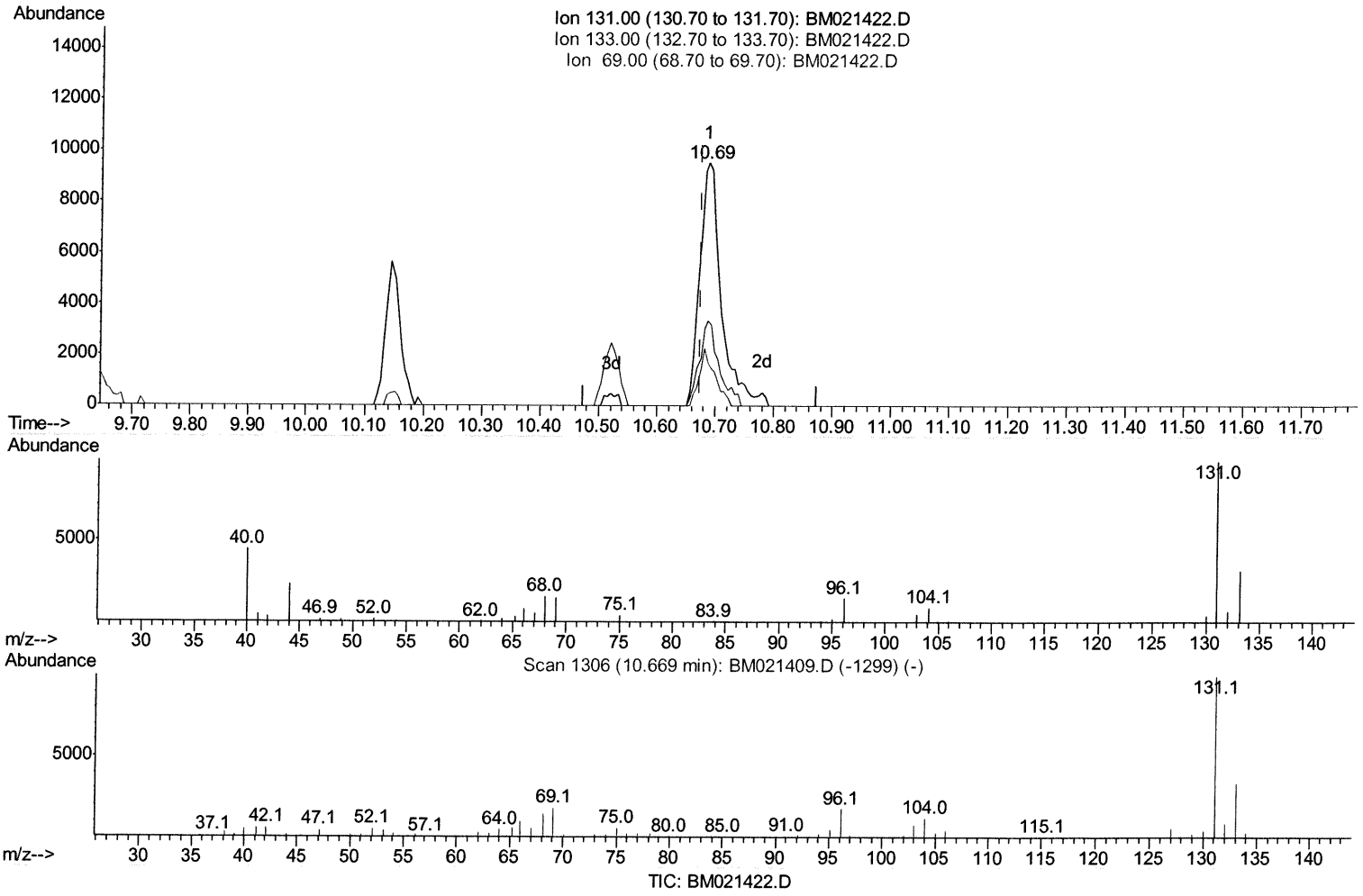
7/11/2019 5:23:32 PM



TIC: BM021422.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.012) 2.46ng/ul m JU 07/11/19

response 24669

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.84
69.00	17.80	18.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
Data File : BM021422.D
Acq On : 11 Jul 2019 01:24
Operator : HP/JU
Sample : K3717-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

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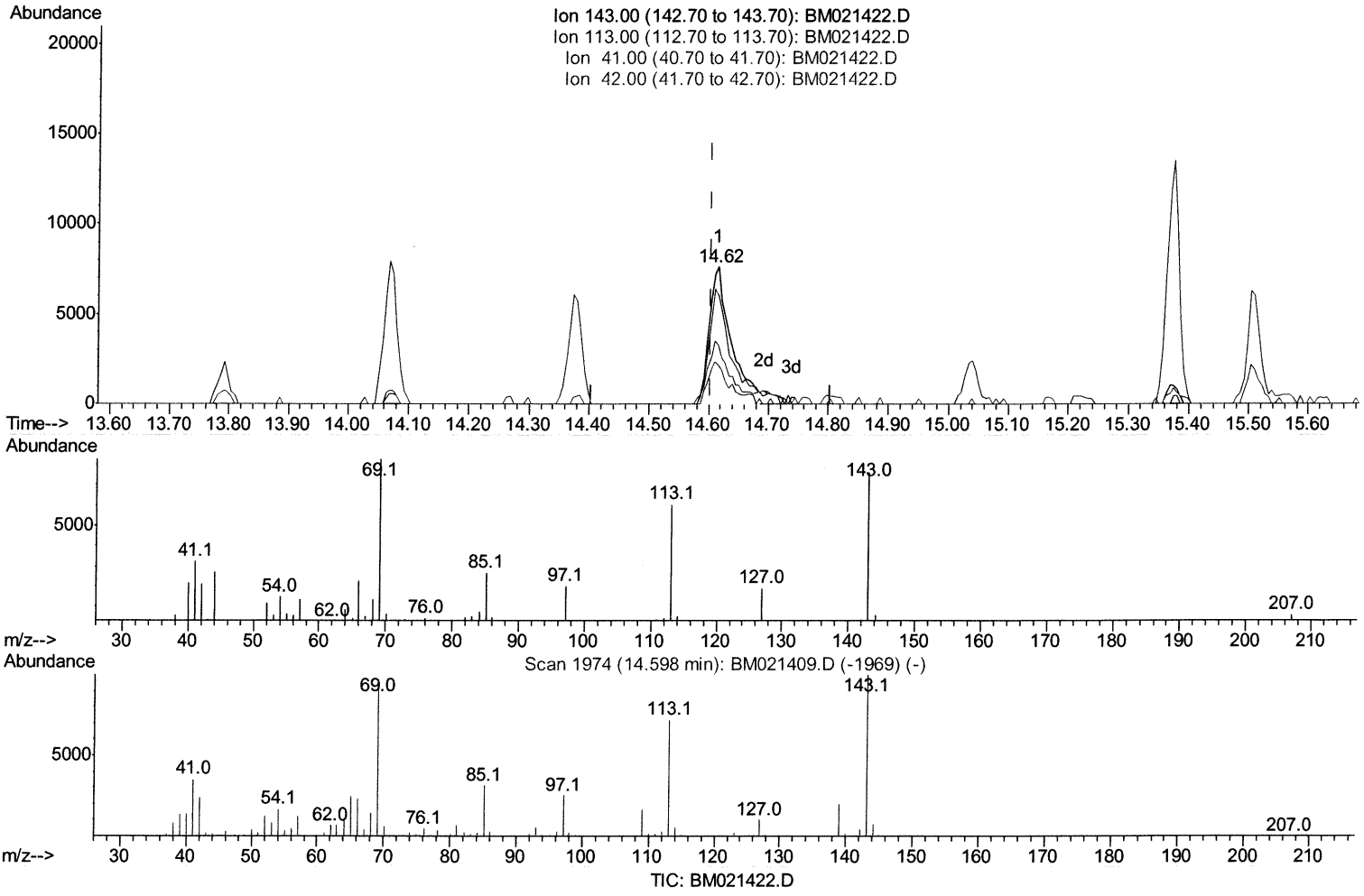
BNA_M
ClientSampleId :
BF492

Manual Integrations APPROVED
mohammad
7/11/2019 5:23:32 PM



Scan 1974 (14.598 min): BM021409.D (-1969) (-)

TIC: BM021422.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.012) 4.06ng/ul

response 19502

Ion	Exp%	Act%
143.00	100	100
113.00	74.00	79.53
41.00	34.20	42.73#
42.00	23.00	28.11#

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
Data File : BM021422.D
Acq On : 11 Jul 2019 01:24
Operator : HP/JU
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Misc :
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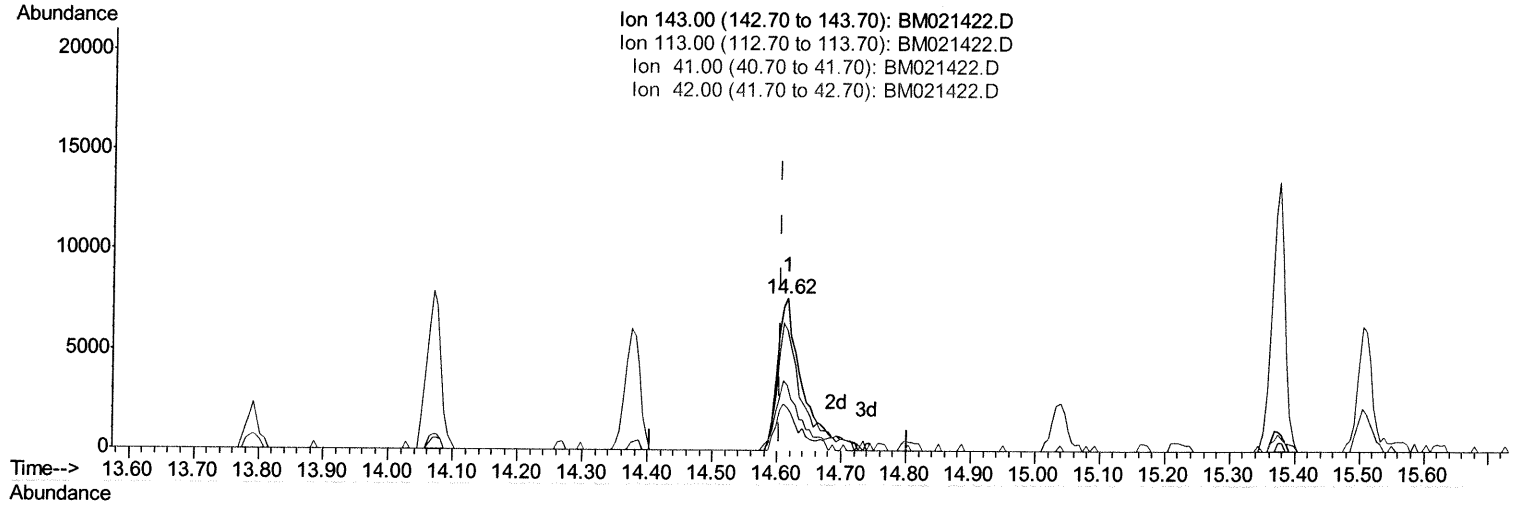
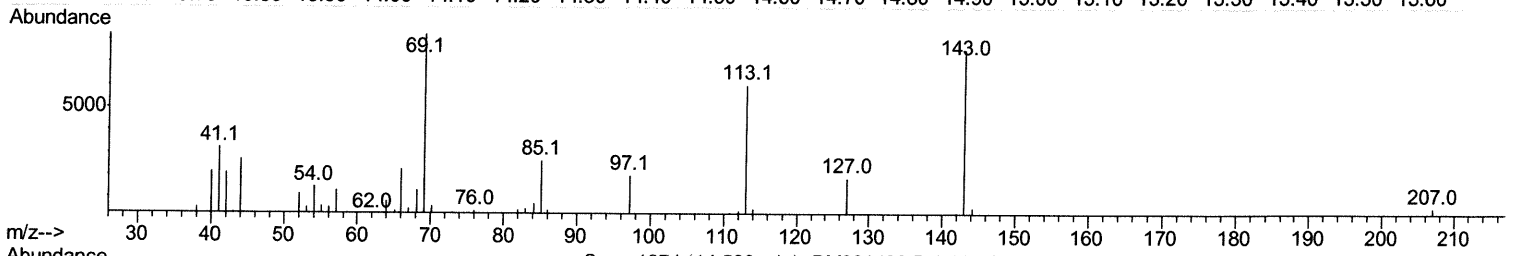
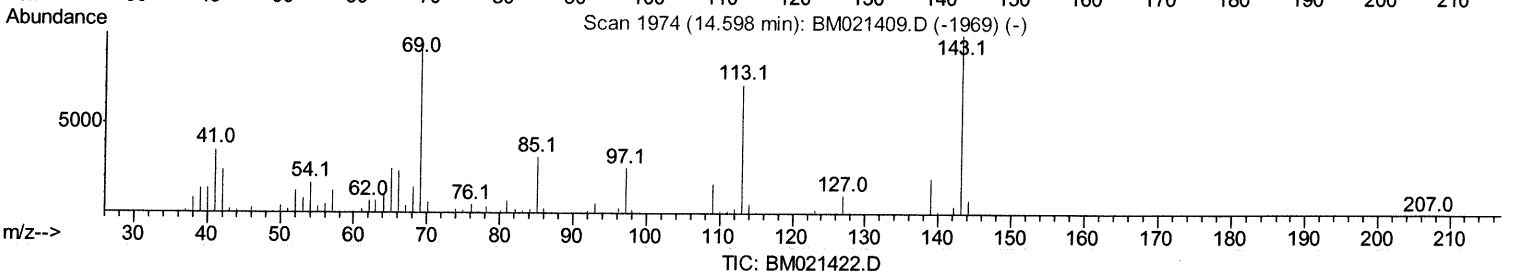
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF492

Manual Integrations APPROVED
mohammad
7/11/2019 5:23:32 PM







TIC: BM021422.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.012) 4.33ng/ul m JU 07/11/19

response 20792

Ion	Exp%	Act%
143.00	100	100
113.00	74.00	79.53
41.00	34.20	42.73#
42.00	23.00	28.11#

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	154042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	598117	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	346277	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	830469	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	863550	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1012824	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	20852	6.67	ng/uL	0.00
5) Phenol-d5	6.91	99	92448	7.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	216598	30.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	264772	25.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	167651	17.57	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	157202	31.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	169600	30.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	312445	28.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	24669m >	2.46	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	1048699	34.58	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1201811	31.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	20792m >	4.33	ng/ul	0.01
57) Fluorene-d10	15.37	176	912397	33.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	125241	22.43	ng/ul	0.00
70) Anthracene-d10	17.23	188	1485116	34.43	ng/ul	0.00
78) Pyrene-d10	19.53	212	1698138	35.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	2027857	34.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.94	94	30840	2.690	ng/ul	96
44) Dimethylphthalate	13.84	163	69558	2.463	ng/ul	98

JU 07/11/19

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