Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

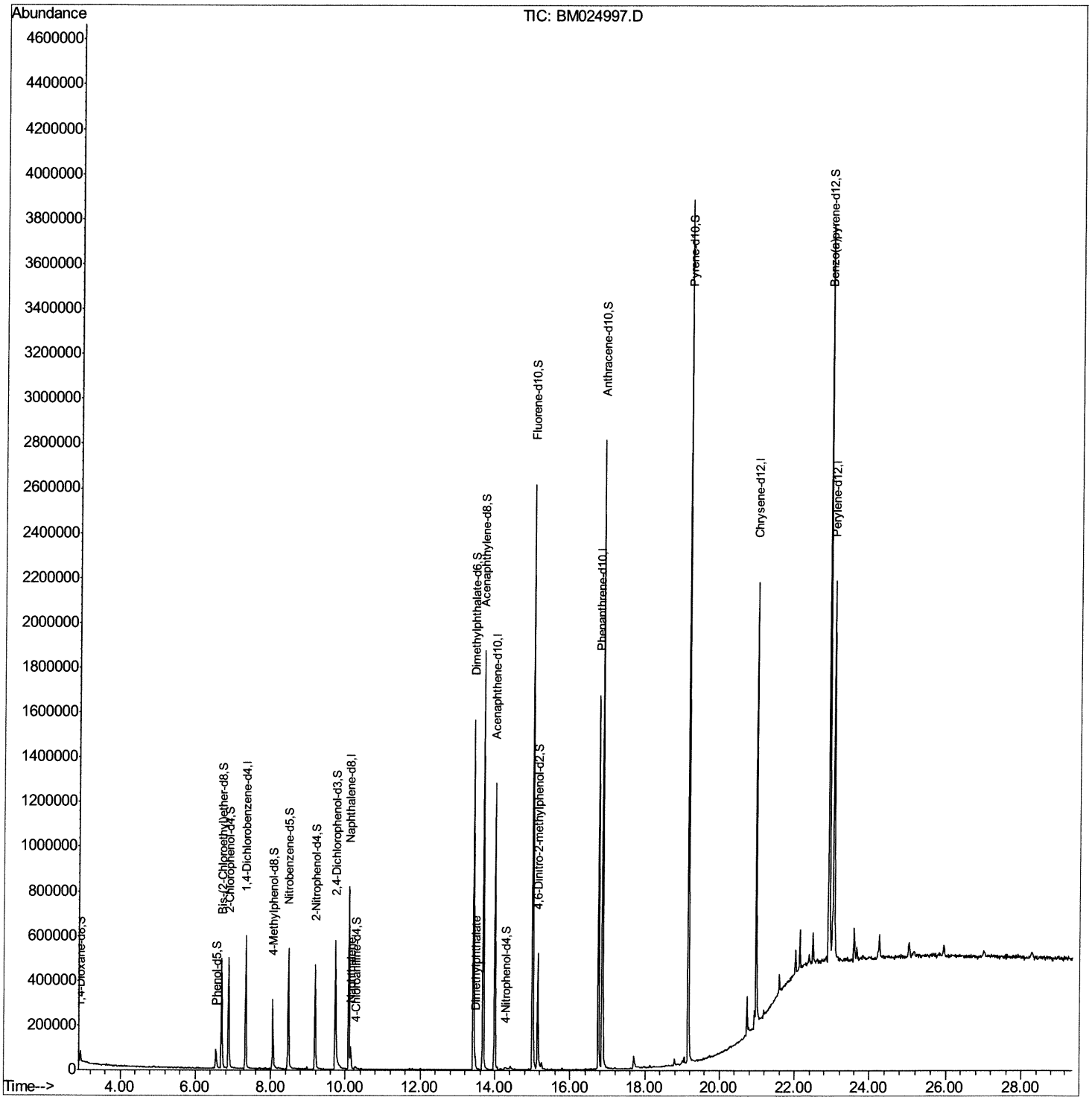
Quantitation Report (QT Reviewed)

Data File : BM024997.D
Acq On : 21 Feb 2020 21:22
Operator : CG/JU
Sample : L1582-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 22 02:28:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ8

Manual Integrations APPROVED
mohammad
2/24/2020 3:35:00 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

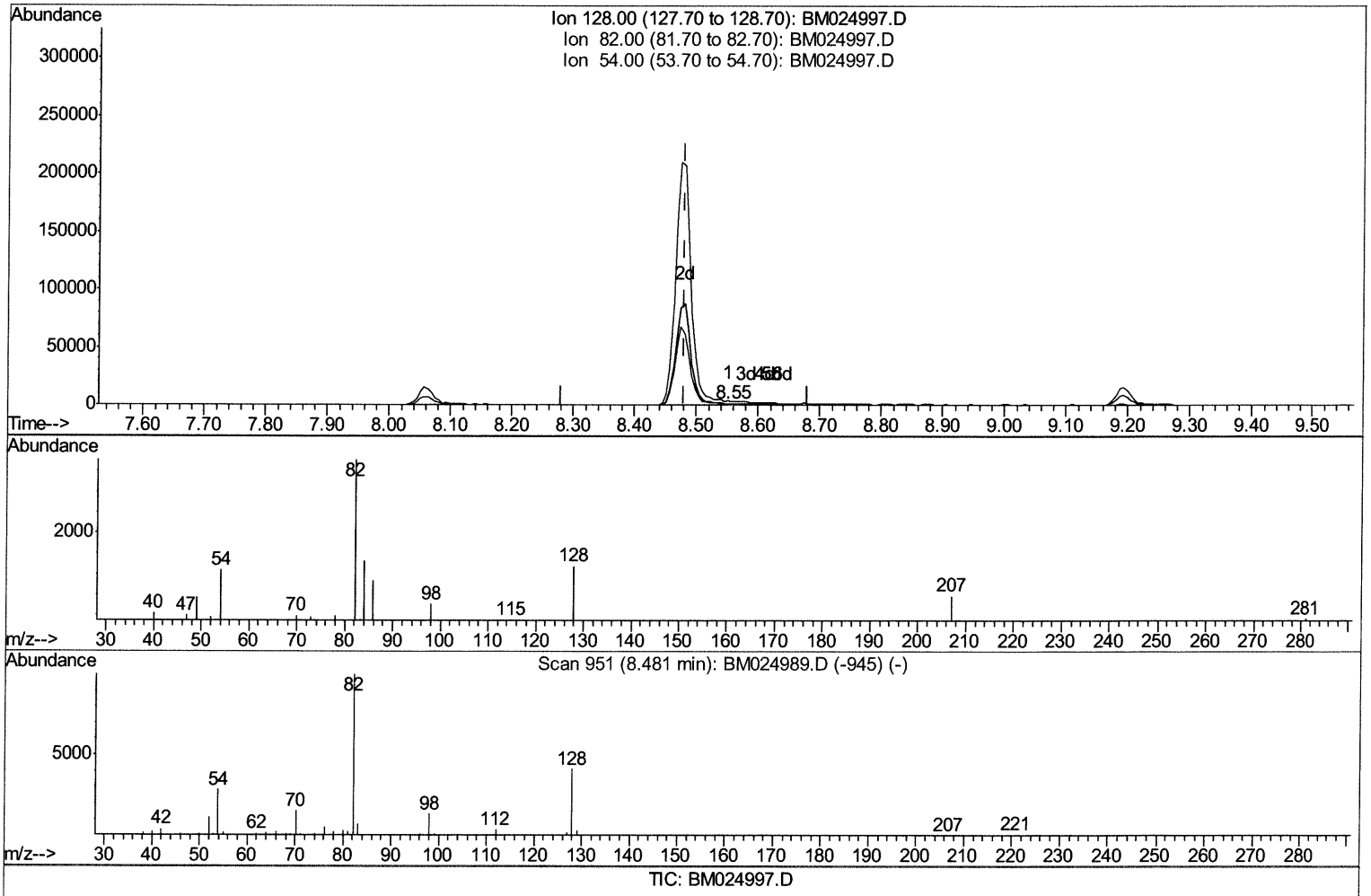
Quantitation Report (Qedit)

Data File : BM024997.D
Acq On : 21 Feb 2020 21:22
Operator : CG/JU
Sample : L1582-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 22 01:19:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ8

Manual Integrations APPROVED
mohammad
2/24/2020 3:35:00 PM



TIC: BM024997.D

(19) Nitrobenzene-d5 (S)

8.551min (+0.071) 0.25ng/ul

response 1239

Ion	Exp%	Act%
128.00	100	100
82.00	216.00	253.37
54.00	87.00	94.89
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Qedit)

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Acq On : 21 Feb 2020 21:22
Operator : CG/JU
Sample : L1582-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 22 01:19:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
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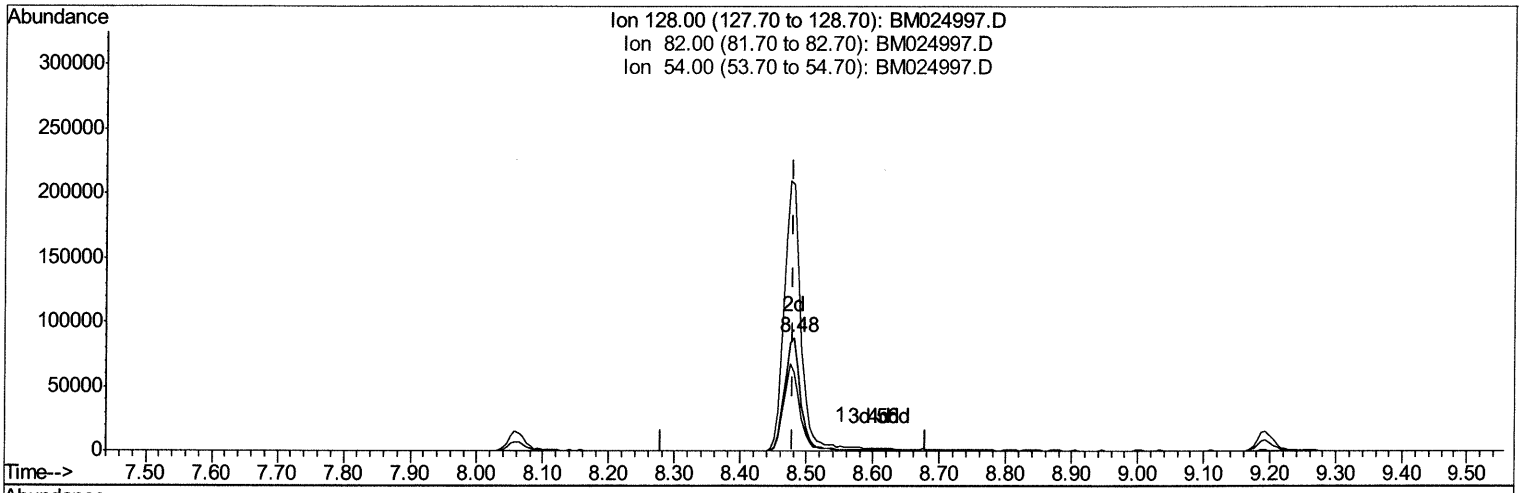
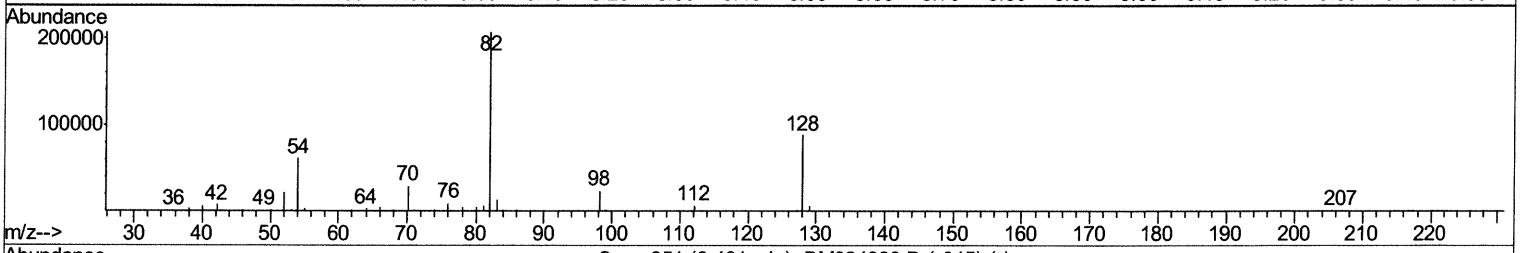
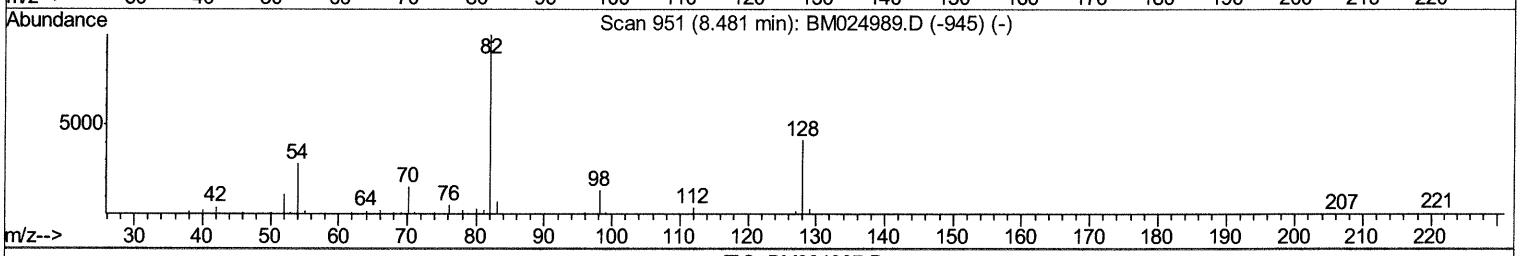
Instrument :
BNA_M
ClientSampleId :
DBDJ8

Manual Integrations APPROVED
mohammad
2/24/2020 3:35:00 PM







TIC: BM024997.D

(19) Nitrobenzene-d5 (S)

8.481min (+0.000) 29.97ng/ul m JU 02/25/20

response 150380

Ion	Exp%	Act%
128.00	100	100
82.00	216.00	235.39
54.00	87.00	69.41#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

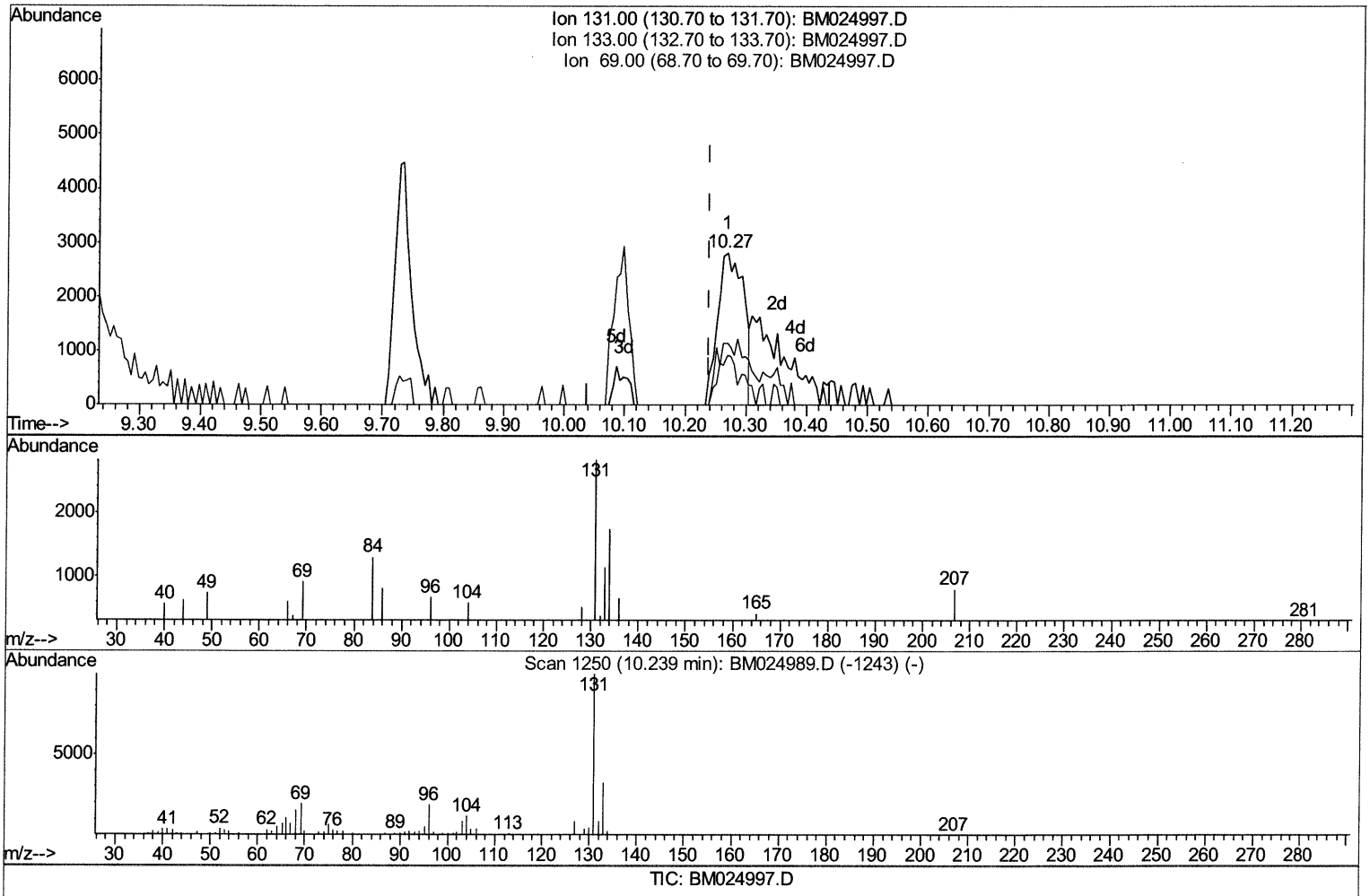
Quantitation Report (Qedit)

Data File : BM024997.D
Acq On : 21 Feb 2020 21:22
Operator : CG/JU
Sample : L1582-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 22 01:19:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ8

Manual Integrations APPROVED
mohammad
2/24/2020 3:35:00 PM



TIC: BM024997.D

(29) 4-Chloroaniline-d4 (S)

10.269min (+0.030) 0.74ng/ul

response 8318

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	40.59
69.00	16.20	32.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

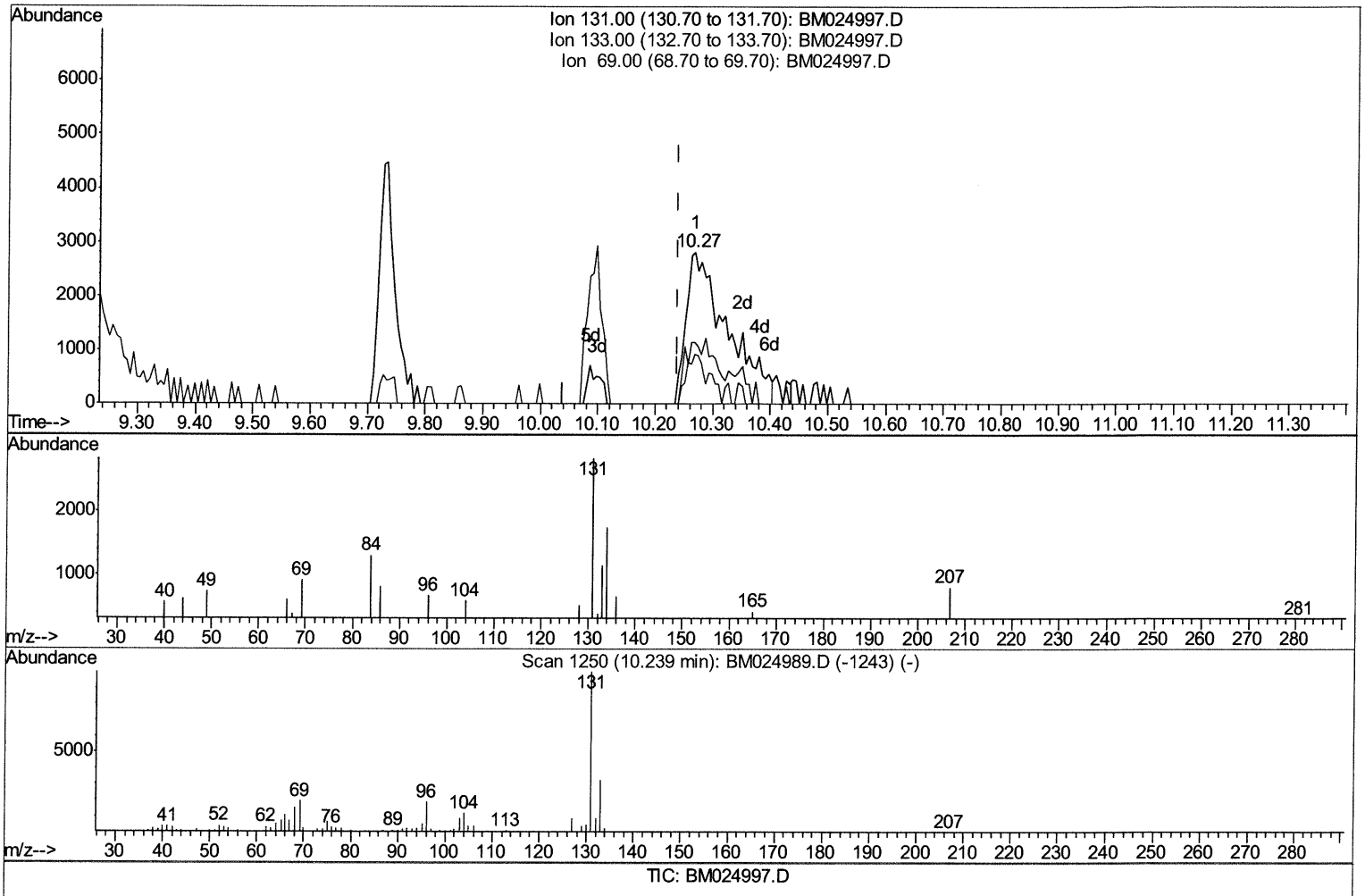
Quantitation Report (Qedit)

Data File : BM024997.D
Acq On : 21 Feb 2020 21:22
Operator : CG/JU
Sample : L1582-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 22 01:19:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ8

Manual Integrations APPROVED
mohammad
2/24/2020 3:35:00 PM



TIC: BM024997.D

(29) 4-Chloroaniline-d4 (S)

10.269min (+0.030) 1.26ng/ul m JU 02/25/20

response 14097

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	40.59
69.00	16.20	32.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

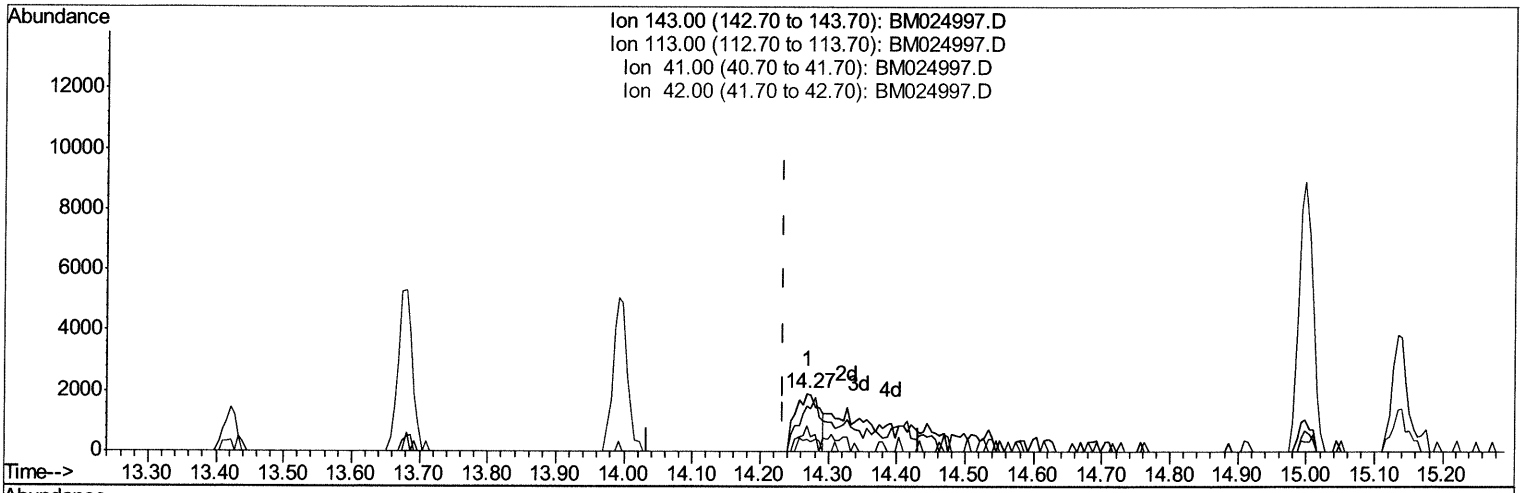
Quantitation Report (Qedit)

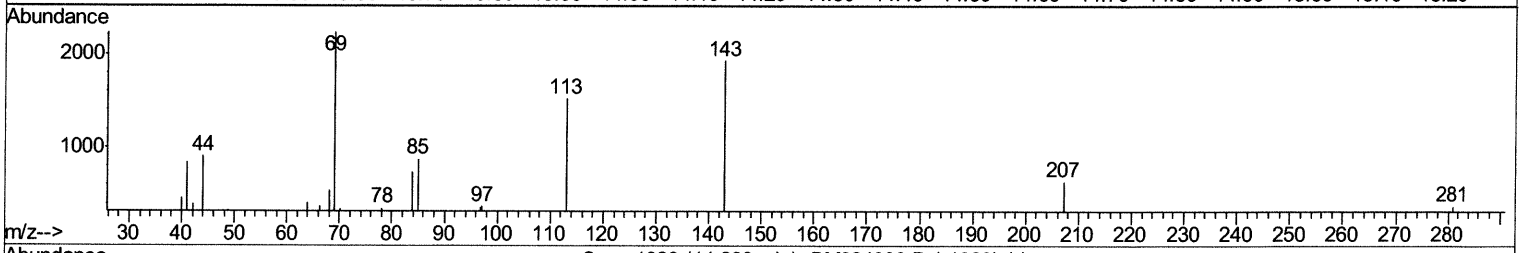
Data File : BM024997.D
Acq On : 21 Feb 2020 21:22
Operator : CG/JU
Sample : L1582-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

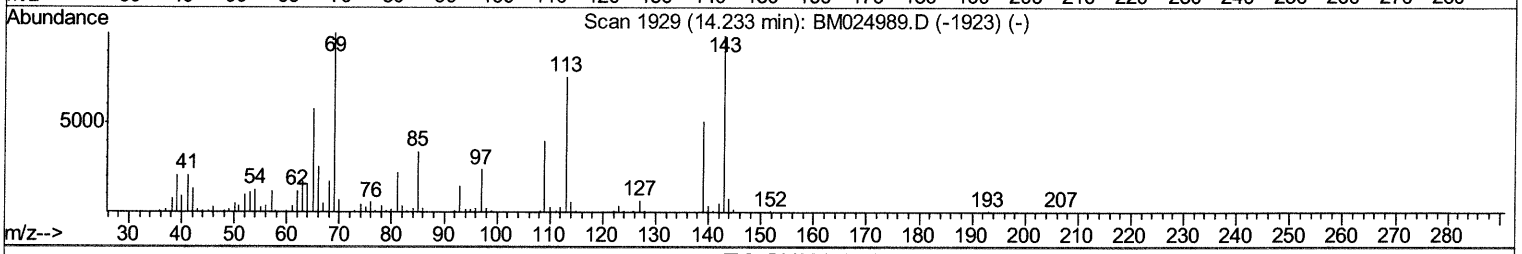
Quant Time: Feb 22 01:19:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ8

Manual Integrations APPROVED
mohammad
2/24/2020 3:35:00 PM







TIC: BM024997.D

(52) 4-Nitrophenol-d4 (S)

14.269min (+0.035) 0.85ng/ul

response 4753

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	79.05
41.00	26.10	43.66#
42.00	18.80	20.22

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

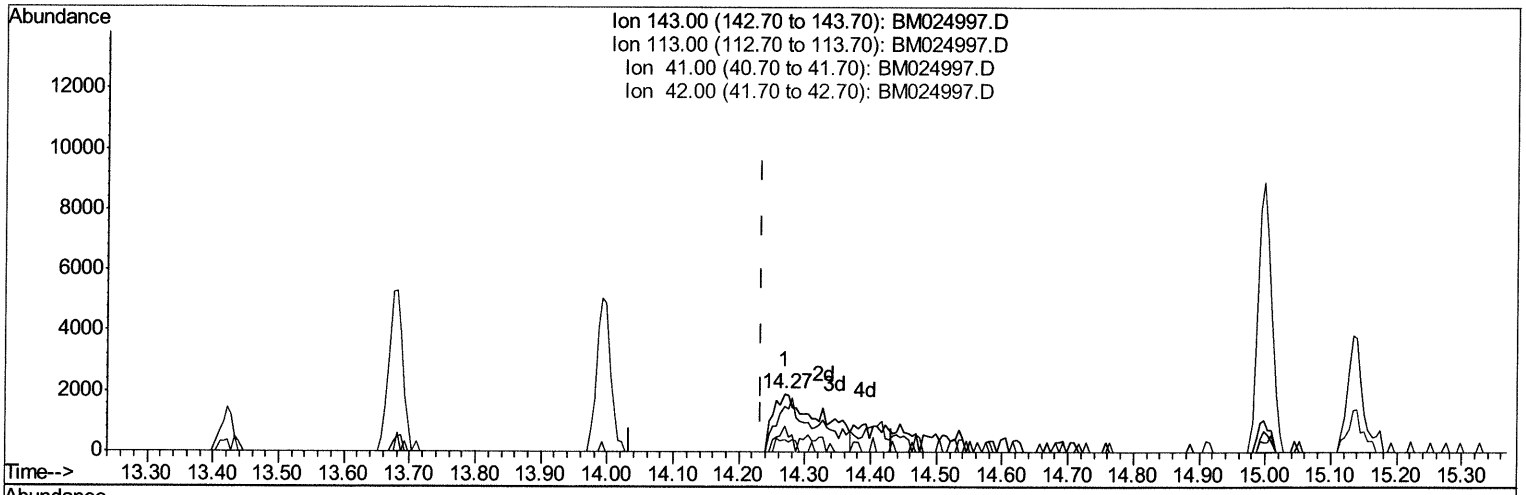
Quantitation Report (Qedit)

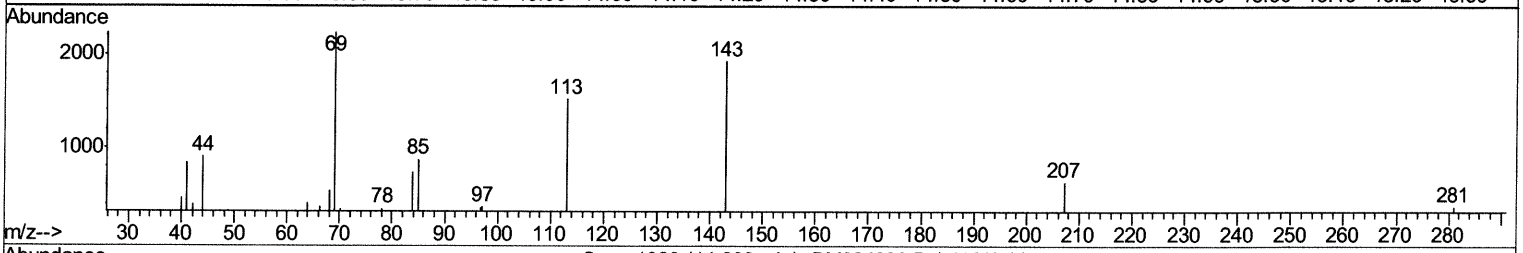
Data File : BM024997.D
Acq On : 21 Feb 2020 21:22
Operator : CG/JU
Sample : L1582-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

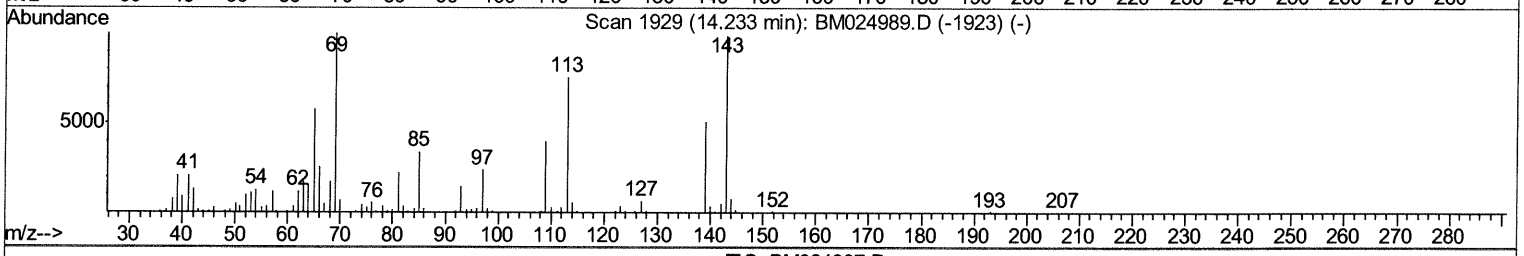
Quant Time: Feb 22 01:19:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ8

Manual Integrations APPROVED
mohammad
2/24/2020 3:35:00 PM







TIC: BM024997.D

(52) 4-Nitrophenol-d4 (S)

14.269min (+0.035) 1.71ng/ul m JU 02/26/20

response 9604

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	79.05
41.00	26.10	43.66#
42.00	18.80	20.22

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (QT Reviewed)

Data File : BM024997.D
Acq On : 21 Feb 2020 21:22
Operator : CG/JU
Sample : L1582-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBDJ8

Manual Integrations APPROVED
mohammad
2/24/2020 3:35:00 PM

Quant Time: Feb 22 02:28:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.34	152	175929	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.09	136	693962	20.00	ng/ul	0.00	
36) Acenaphthene-d10	13.99	164	456982	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.75	188	1002901	20.00	ng/ul	0.00	
78) Chrysene-d12	20.96	240	1044794	20.00	ng/ul	0.00	
86) Perylene-d12	23.04	264	1315298	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.94	96	24636	6.74	ng/uL	0.00	
5) Phenol-d5	6.55	99	69341	5.93	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.69	67	224270	33.98	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.88	132	249127	23.79	ng/ul	0.00	
13) 4-Methylphenol-d8	8.06	113	141191	14.32	ng/ul	0.00	
19) Nitrobenzene-d5	8.48	128	150380m >	29.97	ng/ul >	0.00	JU 02/23/20
22) 2-Nitrophenol-d4	9.19	143	171595	28.94	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.73	165	278648	23.30	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.27	131	14097m >	1.26	ng/ul >	0.03	JU 02/25/20
44) Dimethylphthalate-d6	13.42	166	1128267	32.71	ng/ul	0.00	
47) Acenaphthylene-d8	13.68	160	1348810	33.48	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.27	143	9604m >	1.71	ng/ul >	0.04	JU 02/23/20
58) Fluorene-d10	15.00	176	1061689	34.76	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.13	200	154758	23.67	ng/ul	0.00	
71) Anthracene-d10	16.85	188	1694001	37.00	ng/ul	0.00	
79) Pyrene-d10	19.16	212	2035806	38.95	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.92	264	2424855	36.71	ng/ul	0.00	
Target Compounds						Qvalue	
28) Naphthalene	10.14	128	82555	2.328	ng/ul#	96	
45) Dimethylphthalate	13.47	163	38743	1.077	ng/ul#	92	

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