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

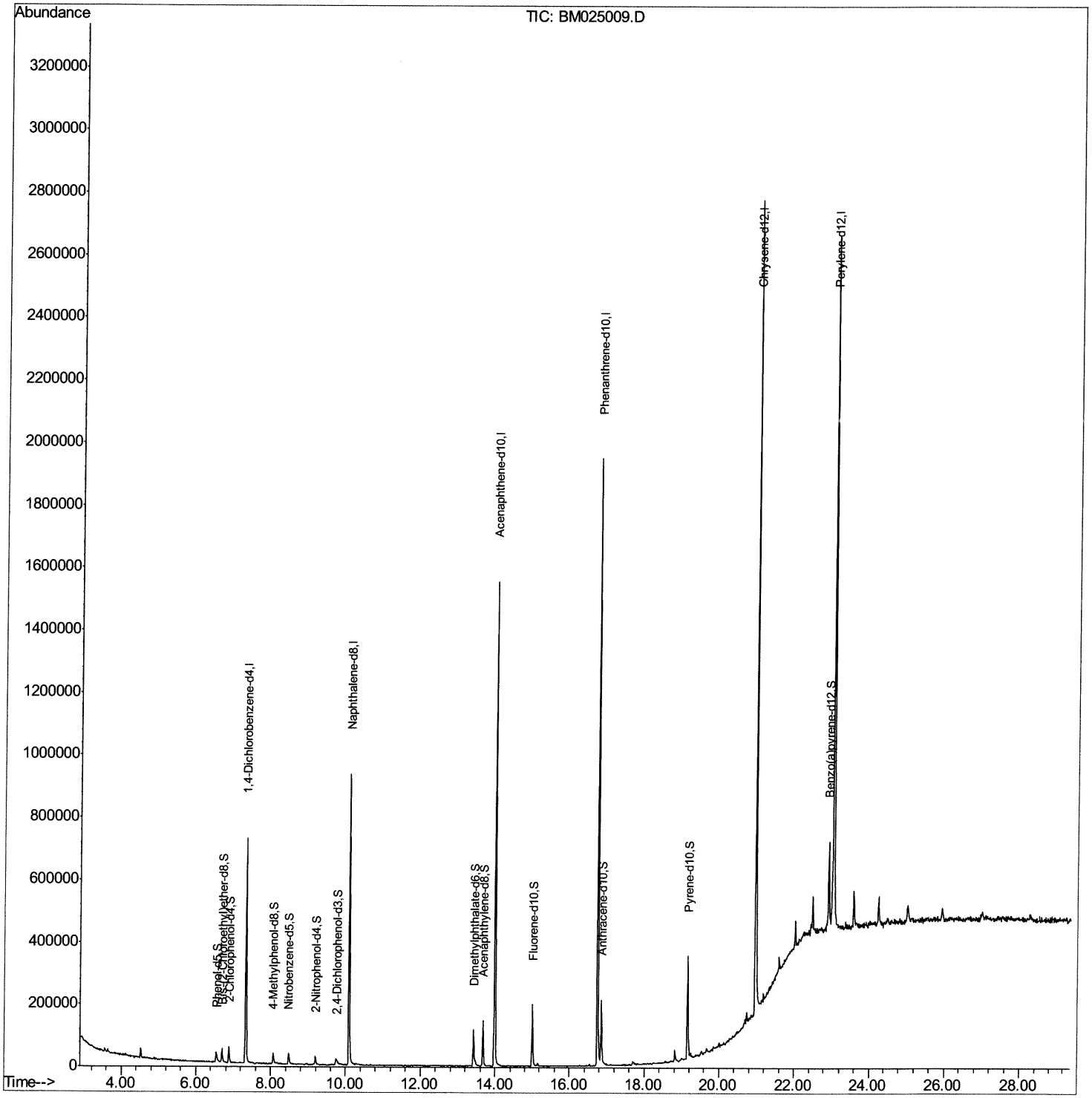
Quantitation Report (QT Reviewed)

Data File : BM025009.D
Acq On : 22 Feb 2020 04:33
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 22 05:52:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 05:40:30 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations APPROVED
mohammad
2/24/2020 3:38:32 PM



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

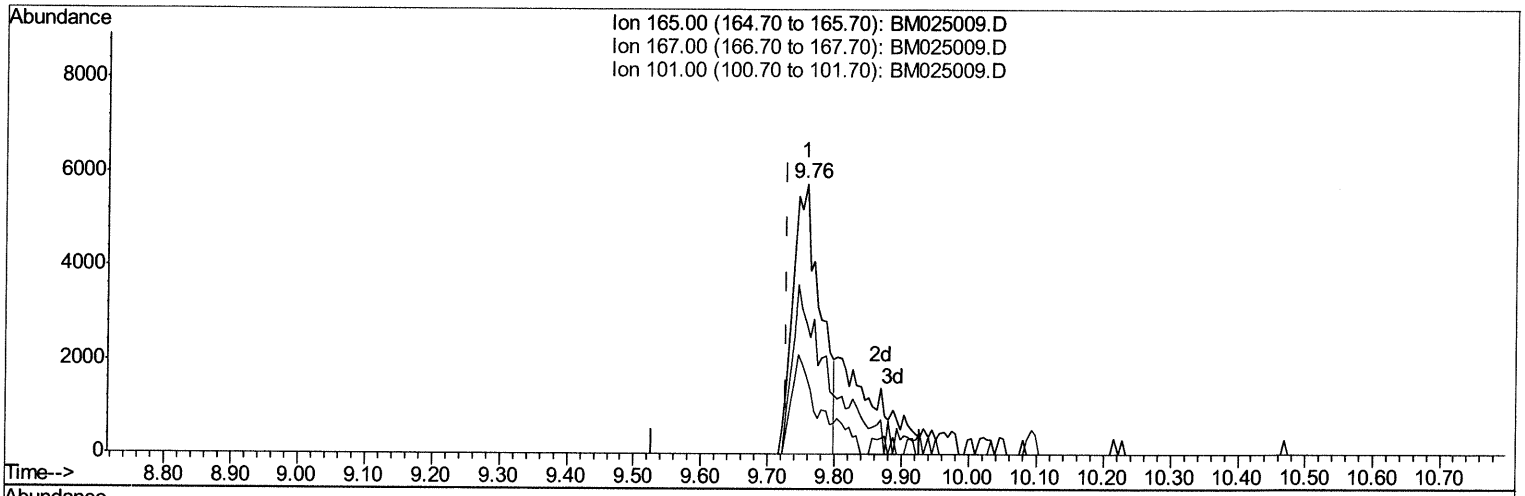
Quantitation Report (Qedit)

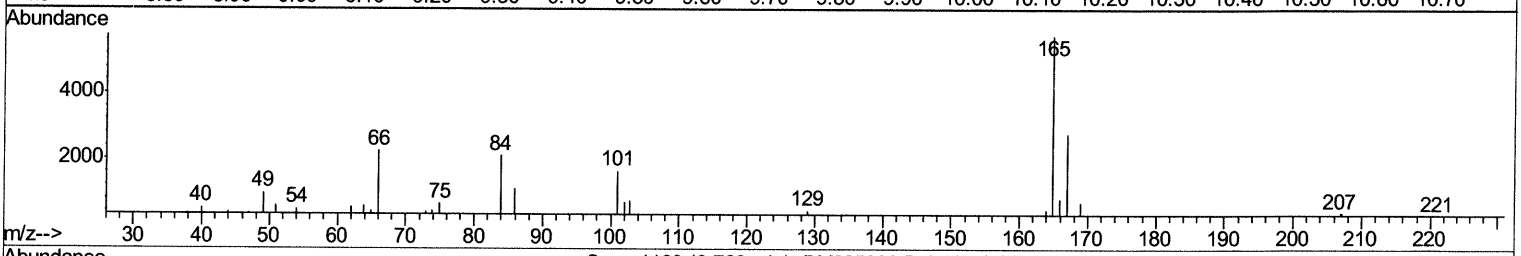
Data File : BM025009.D
Acq On : 22 Feb 2020 04:33
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

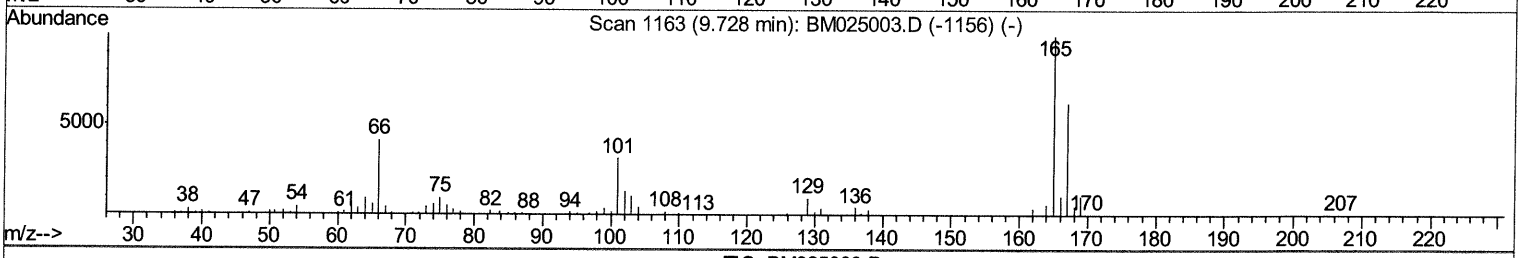
Quant Time: Feb 22 05:43:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 05:40:30 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations APPROVED
mohammad
2/24/2020 3:38:32 PM







TIC: BM025009.D

(26) 2,4-Dichlorophenol-d3 (S)

9.757min (+0.029) 1.14ng/ul

response 16490

Ion	Exp%	Act%
165.00	100	100
167.00	66.40	47.99#
101.00	30.80	28.12
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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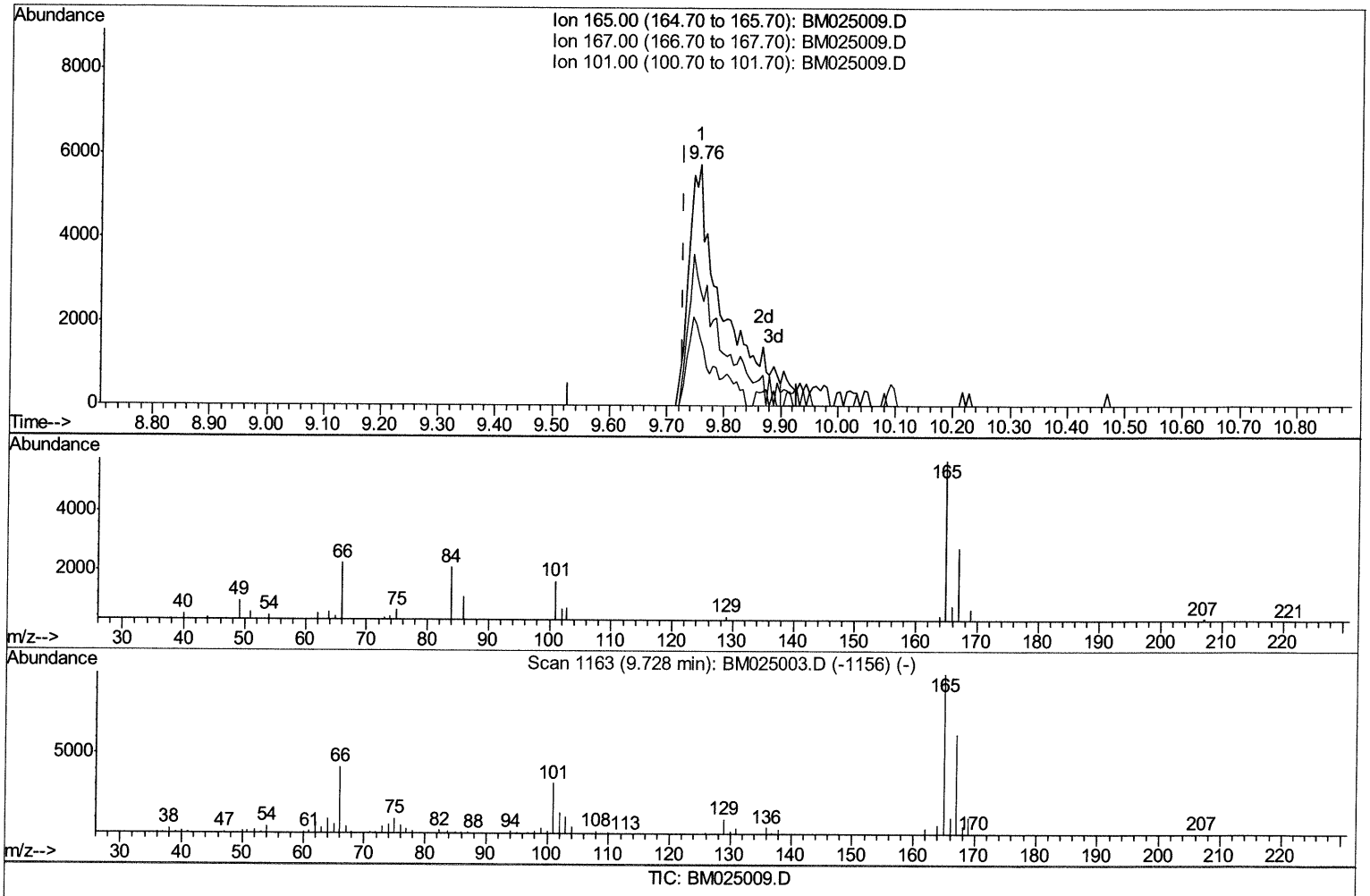
BNA_M
ClientSampleId :
DBD05

Manual Integrations APPROVED
mohammad
2/24/2020 3:38:32 PM



TIC: BM025009.D

(26) 2,4-Dichlorophenol-d3 (S)

9.757min (+0.029) 1.66ng/ul m JU 02/25/20

response 24101

Ion	Exp%	Act%
165.00	100	100
167.00	66.40	47.99#
101.00	30.80	28.12
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BM025009.D
Acq On : 22 Feb 2020 04:33
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 22 05:43:54 2020
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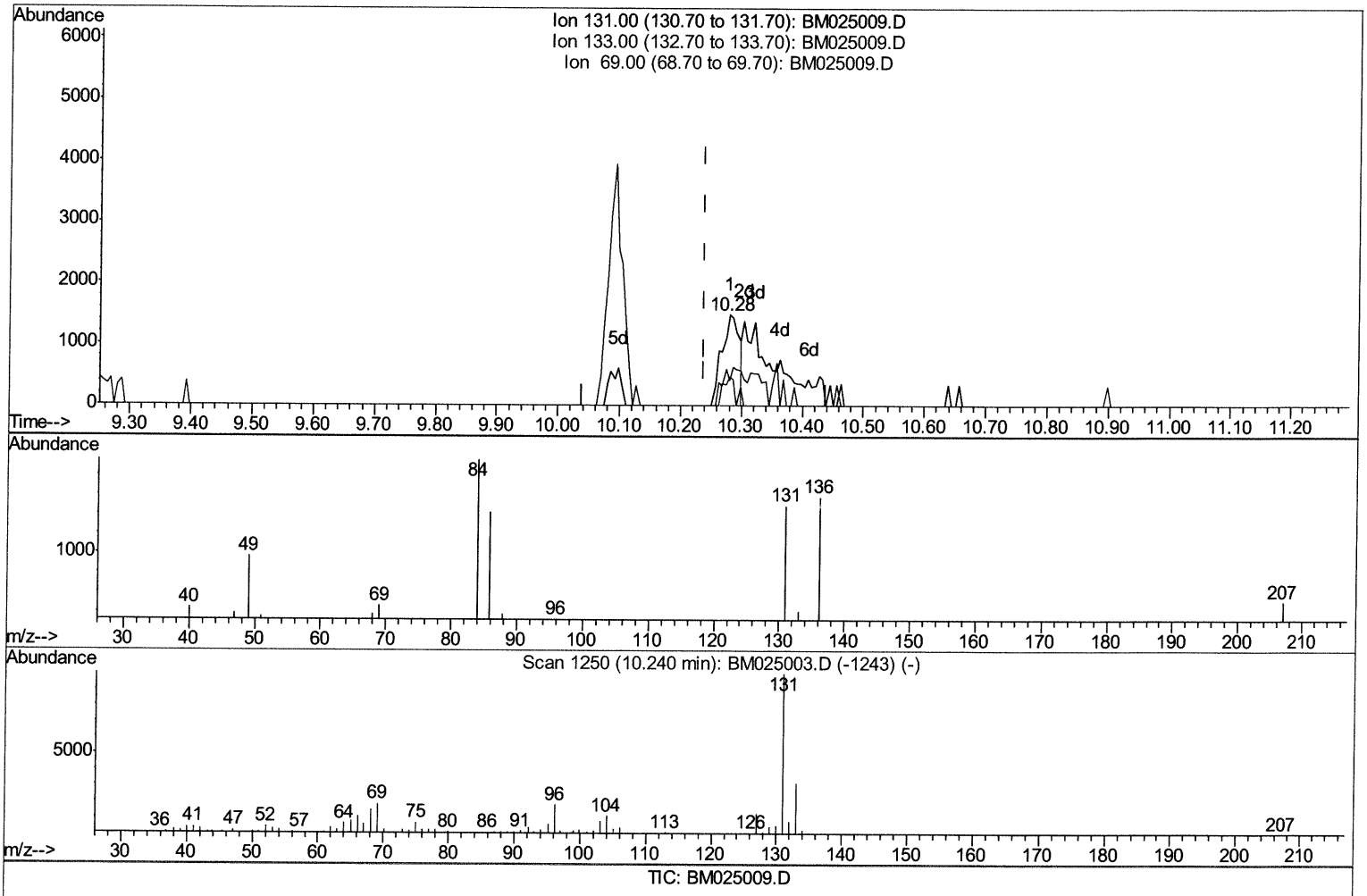
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 05:40:30 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations APPROVED
mohammad
2/24/2020 3:38:32 PM



TIC: BM025009.D

(29) 4-Chloroaniline-d4 (S)

10.280min (+0.041) 0.22ng/ul

response 2959

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	27.34#
69.00	16.20	30.91#
0.00	0.00	0.00

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

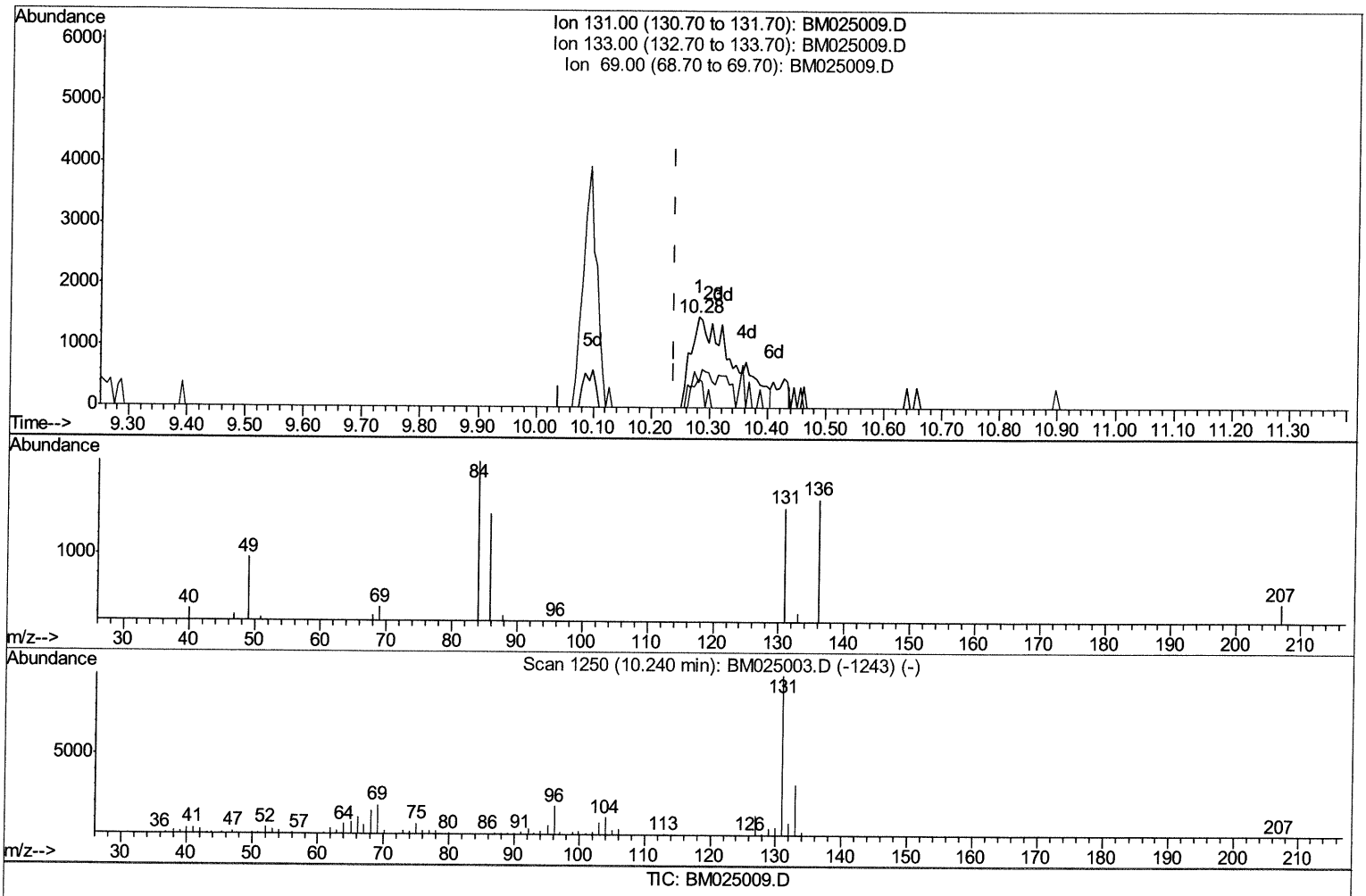
Quantitation Report (Qedit)

Data File : BM025009.D
Acq On : 22 Feb 2020 04:33
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 22 05:43:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 05:40:30 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations APPROVED
mohammad
2/24/2020 3:38:32 PM



TIC: BM025009.D

(29) 4-Chloroaniline-d4 (S)

10.280min (+0.041) 0.55ng/ul m TU 02/25/20

response 7400

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	27.34#
69.00	16.20	30.91#
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

Data File : BM025009.D
Acq On : 22 Feb 2020 04:33
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Instrument : BNA_M
ClientSampleId : DBD05

Manual Integrations APPROVED
mohammad
2/24/2020 3:38:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	213854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	840845	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	555101	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1221410	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1401230	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1614877	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	2892	0.65	ng/uL	0.01
5) Phenol-d5	6.55	99	30559	2.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.70	67	24107	3.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	28238	2.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.07	113	21544	1.80	ng/ul	0.01
19) Nitrobenzene-d5	8.49	128	11796	1.94	ng/ul	0.01
22) 2-Nitrophenol-d4	9.20	143	11625	1.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	24101m	1.66	ng/ul	0.03
29) 4-Chloroaniline-d4	10.28	131	7400m	0.55	ng/ul	0.04
44) Dimethylphthalate-d6	13.43	166	110413	2.64	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	112544	2.30	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.00	176	96796	2.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	4563	0.57	ng/ul	0.01
71) Anthracene-d10	16.85	188	154602	2.77	ng/ul	0.00
79) Pyrene-d10	19.16	212	187918	2.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	219217	2.70	ng/ul	0.00

JU 02/25/20

Target Compounds Qvalue

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