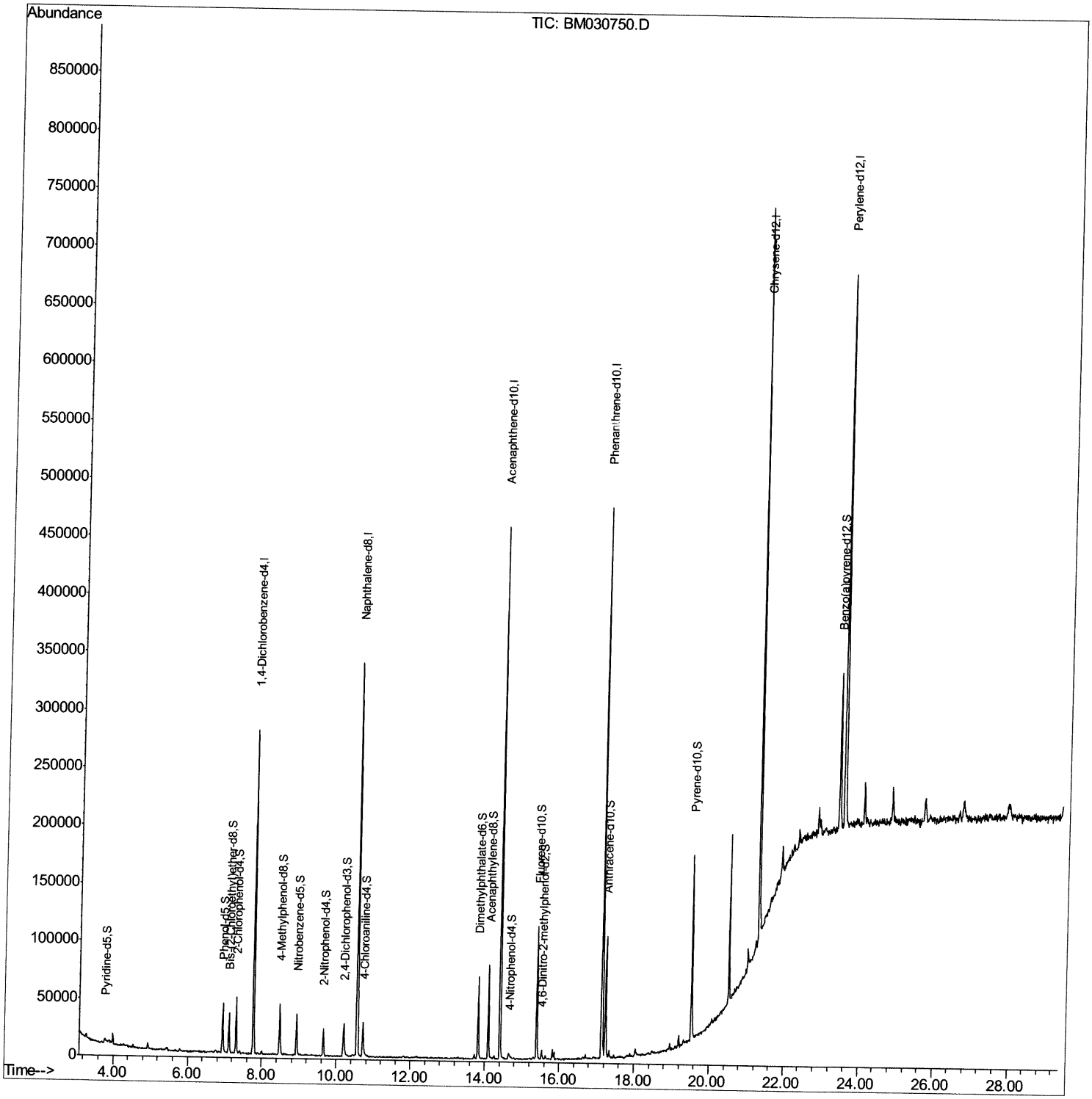
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Jul 02 02:58:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM



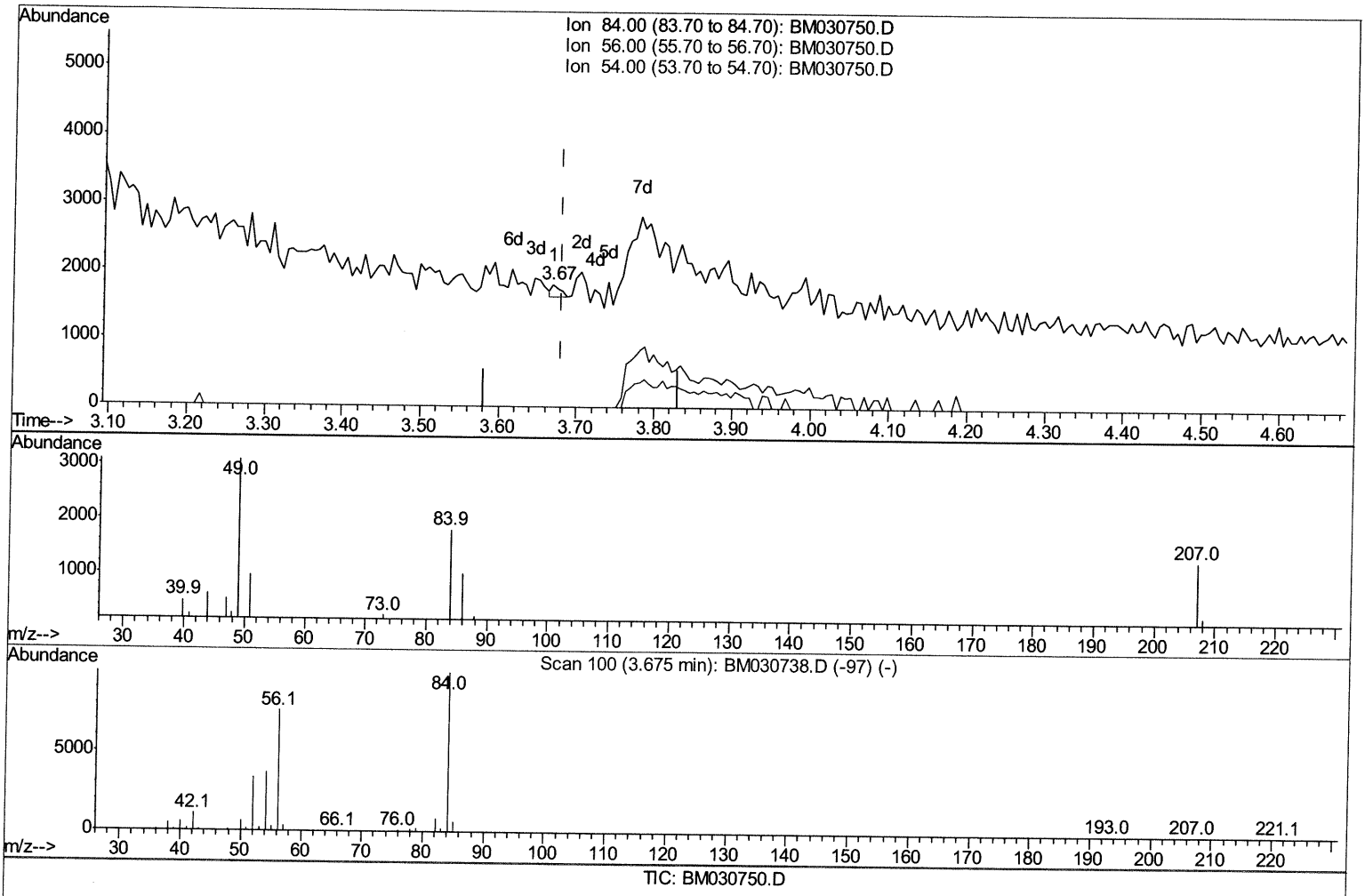
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Jul 02 02:53:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM



TIC: BM030750.D

(4) Pyridine-d5 (S)

3.669min (-0.012) 0.03ng/ul

response 131

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

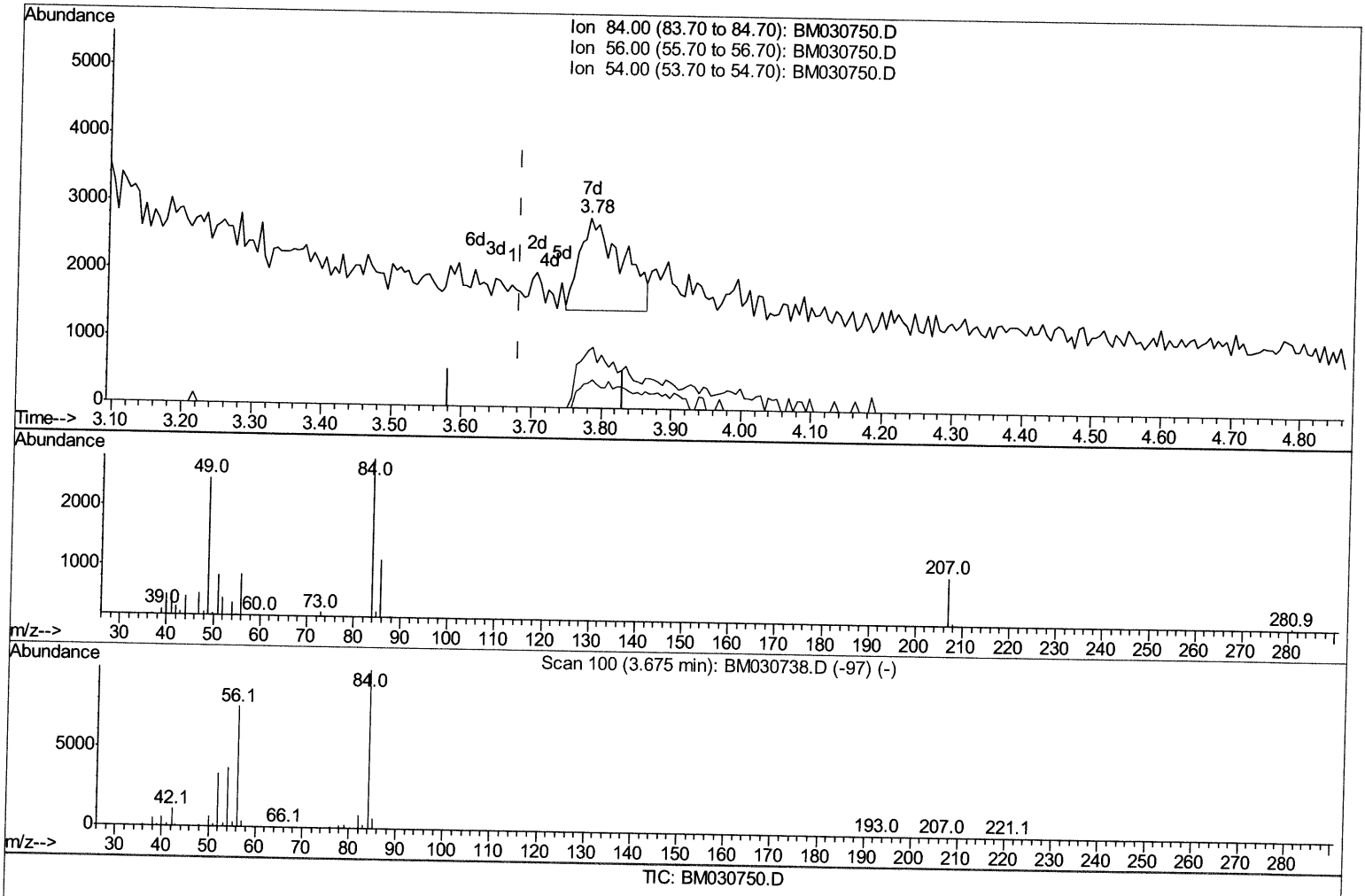
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Jul 02 02:53:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM



TIC: BM030750.D

(4) Pyridine-d5 (S)

3.781min (+0.100) 1.23ng/ul m 7/2/21

response 5838

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	30.12#
54.00	35.80	13.32#
0.00	0.00	0.00

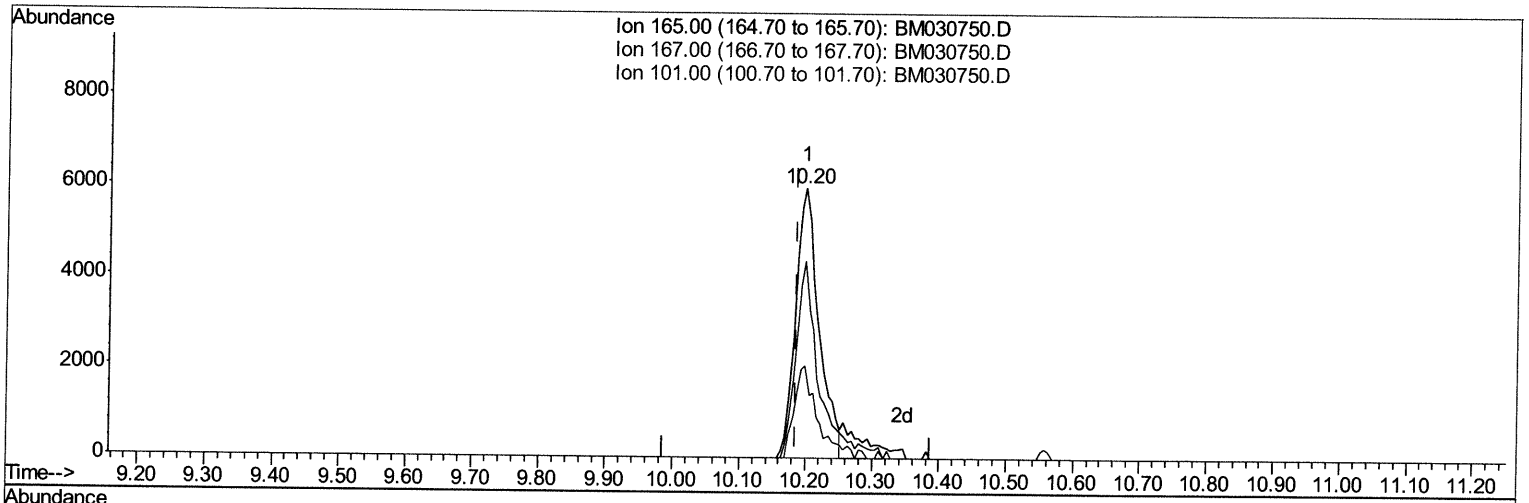
Quantitation Report (Qedit)

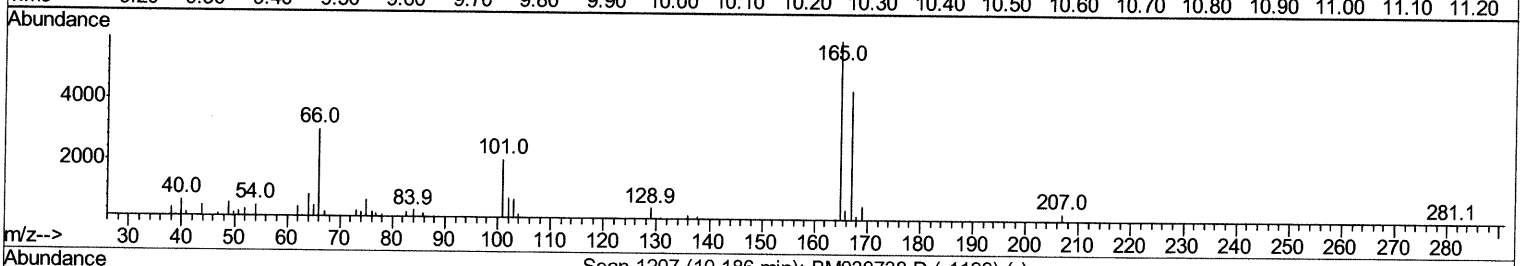
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

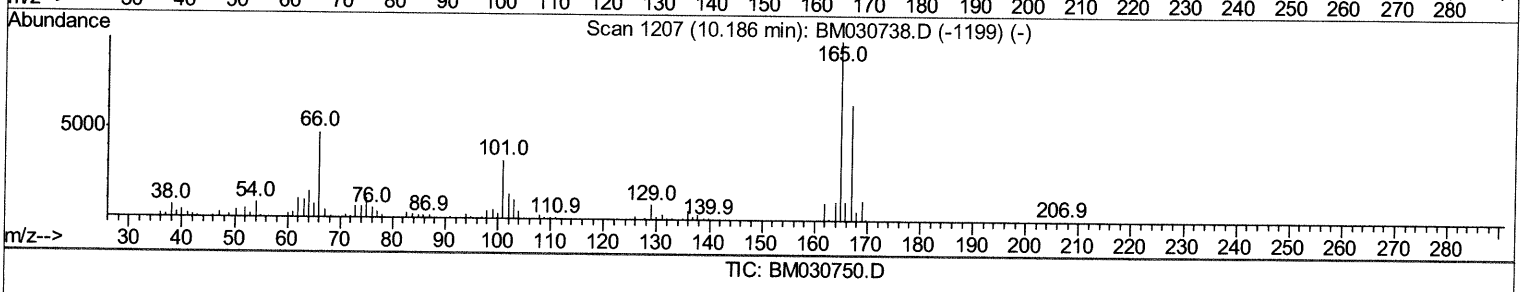
Quant Time: Jul 02 02:55:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM







TIC: BM030750.D

(28) 2,4-Dichlorophenol-d3 (S)

10.198min (+0.012) 3.34ng/ul

response 14581

Ion	Exp%	Act%
165.00	100	100
167.00	61.40	72.66
101.00	32.90	34.23
0.00	0.00	0.00

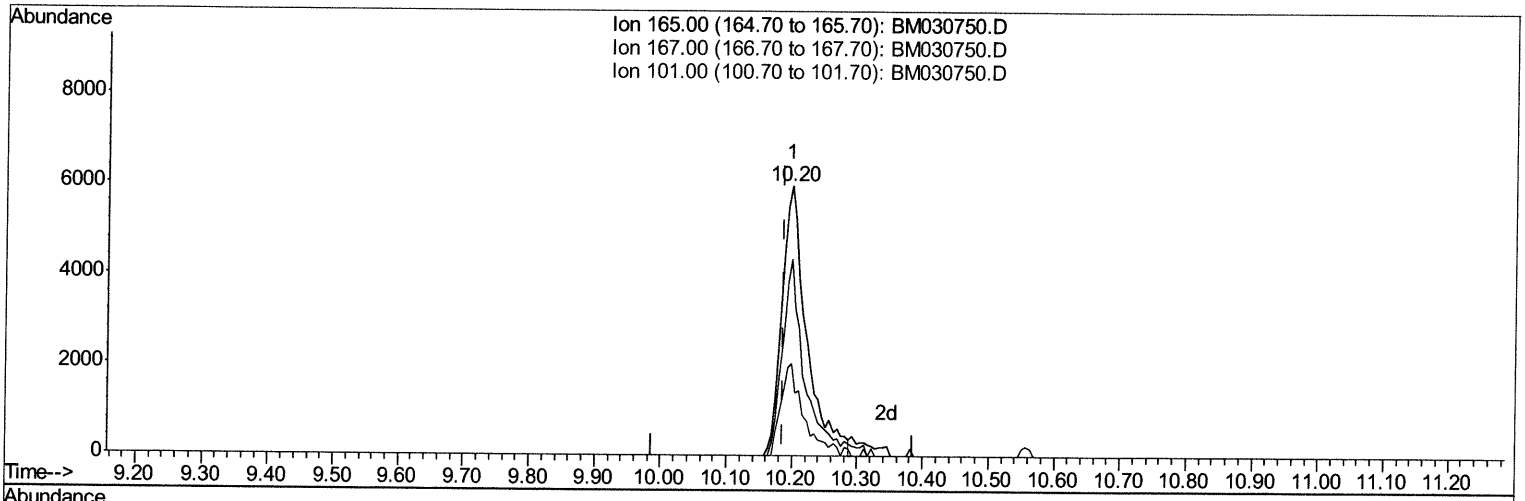
Quantitation Report (Qedit)

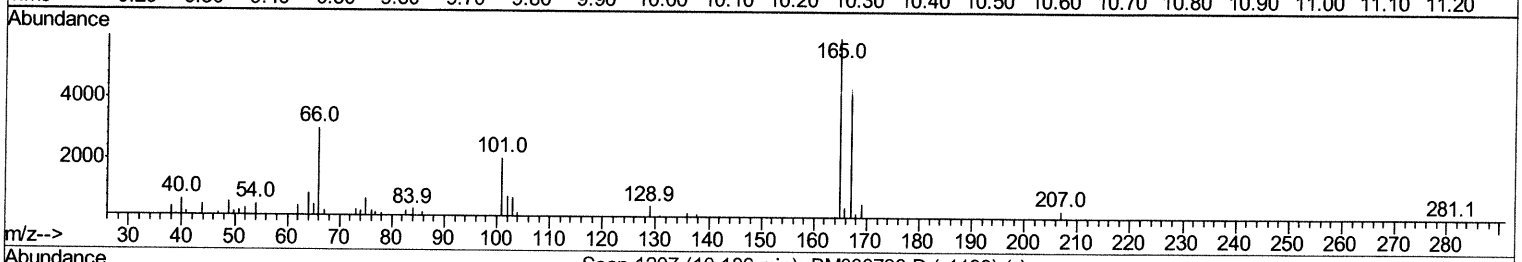
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

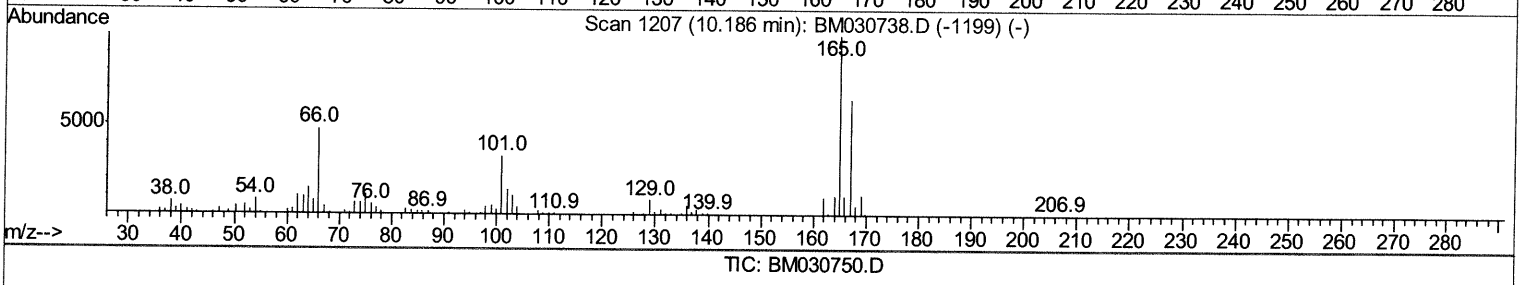
Quant Time: Jul 02 02:55:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM







TIC: BM030750.D

(28) 2,4-Dichlorophenol-d3 (S)

10.198min (+0.012) 3.59ng/ul m

7/2/21

response 15671

Ion	Exp%	Act%
165.00	100	100
167.00	61.40	72.66
101.00	32.90	34.23
0.00	0.00	0.00

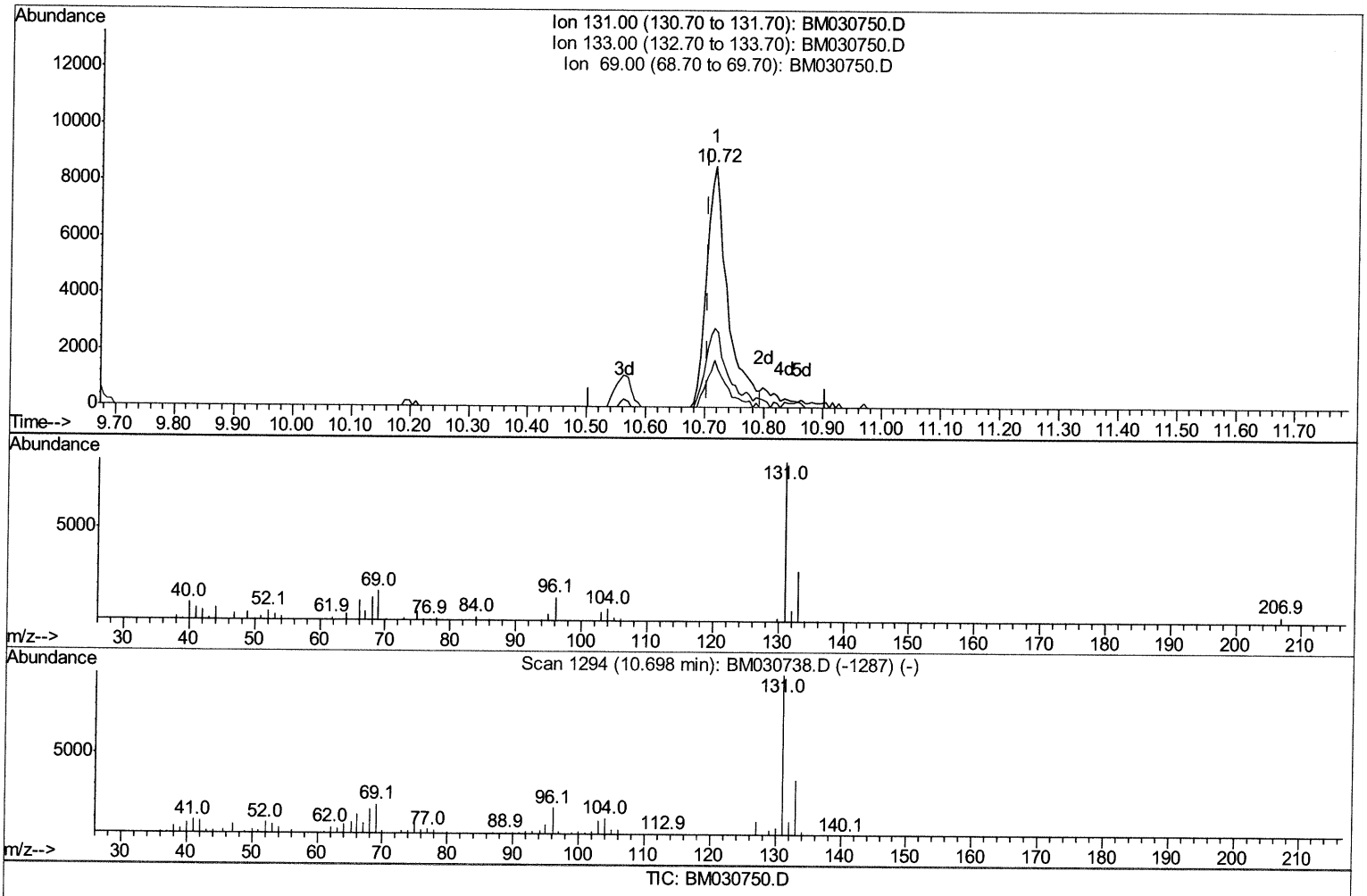
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Jul 02 02:56:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM



TIC: BM030750.D

(31) 4-Chloroaniline-d4 (S)

10.716min (+0.012) 3.47ng/ul

response 21069

Ion	Exp%	Act%
131.00	100	100
133.00	32.60	32.86
69.00	17.80	19.66
0.00	0.00	0.00

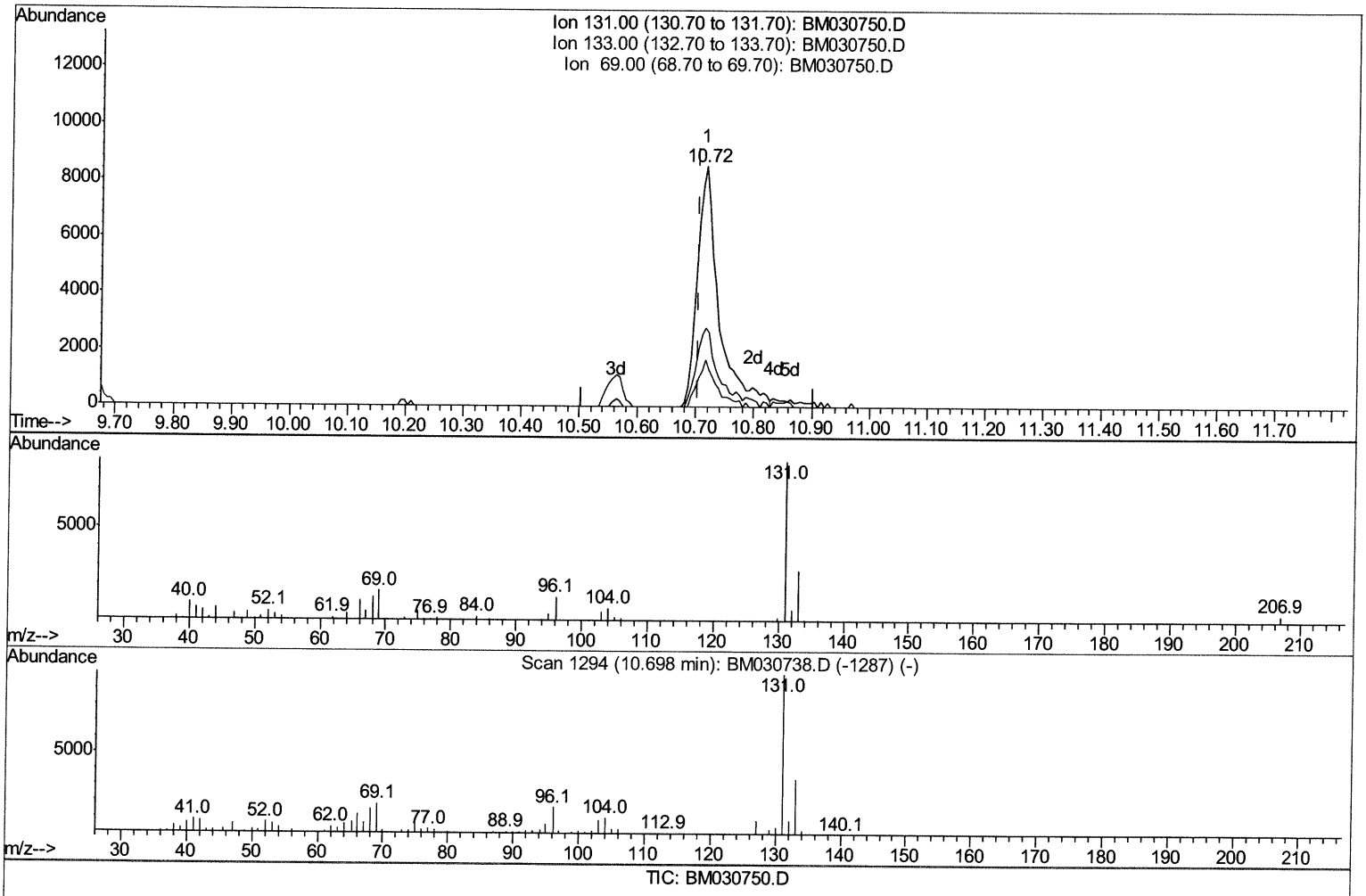
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Jul 02 02:56:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM



TIC: BM030750.D

(31) 4-Chloroaniline-d4 (S)

10.716min (+0.012) 3.63ng/ul m

7/2/21

response 22073

Ion	Exp%	Act%
131.00	100	100
133.00	32.60	32.86
69.00	17.80	19.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Jul 02 02:56:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
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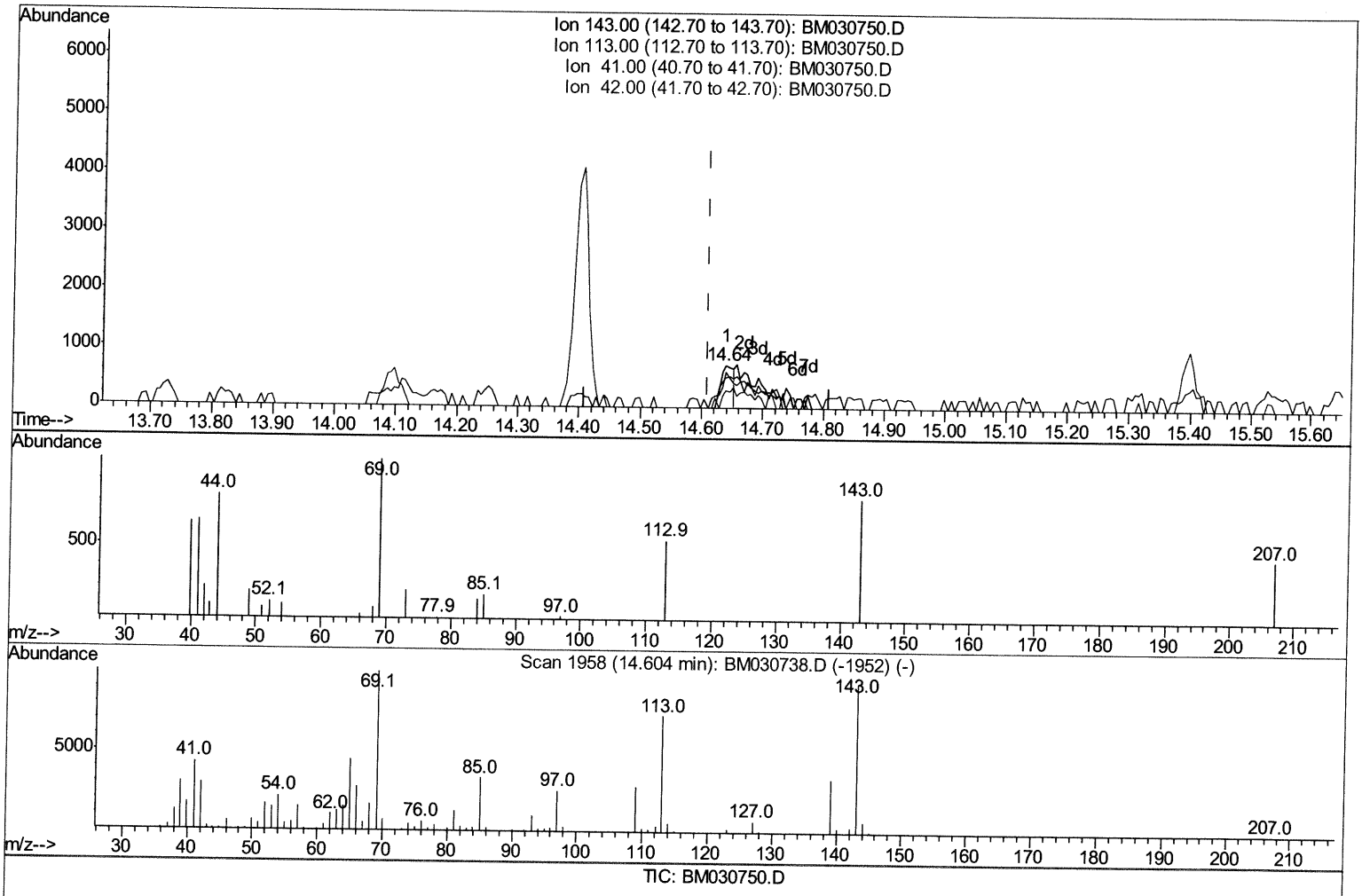


TIC: BM030750.D

(54) 4-Nitrophenol-d4 (S)

14.639min (+0.029) 0.54ng/ul

response 1069

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	72.31
41.00	44.10	84.16#
42.00	30.20	41.05#

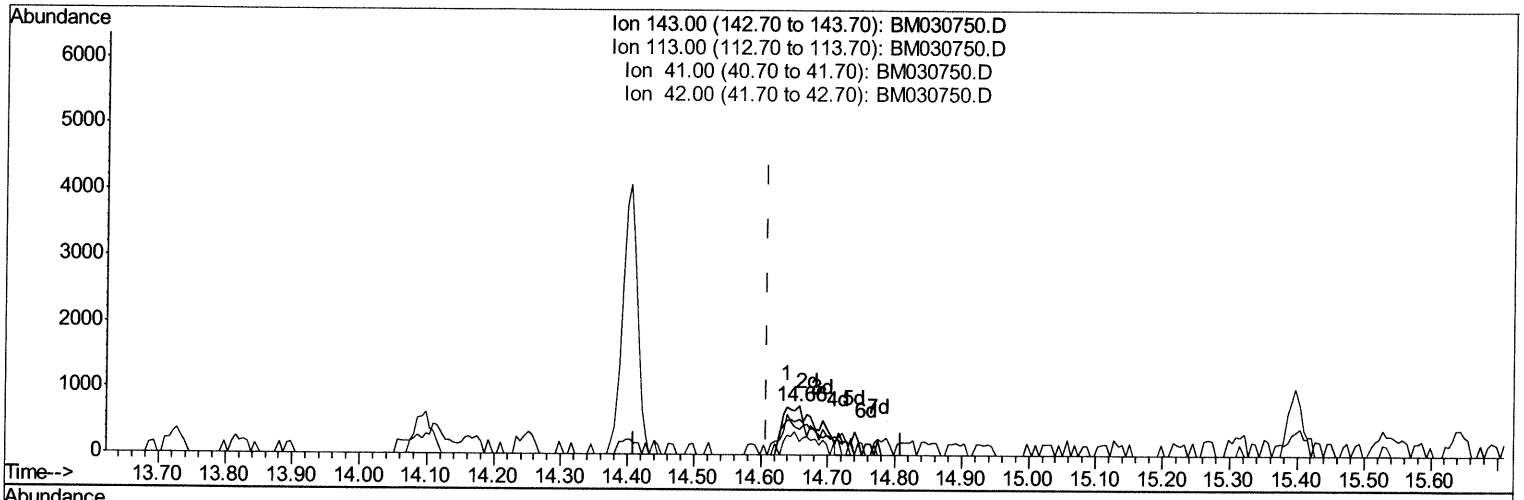
Quantitation Report (Qedit)

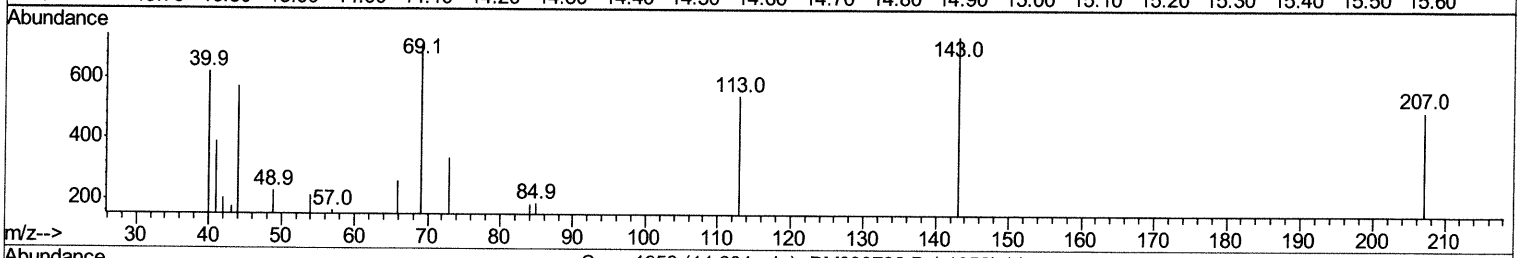
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

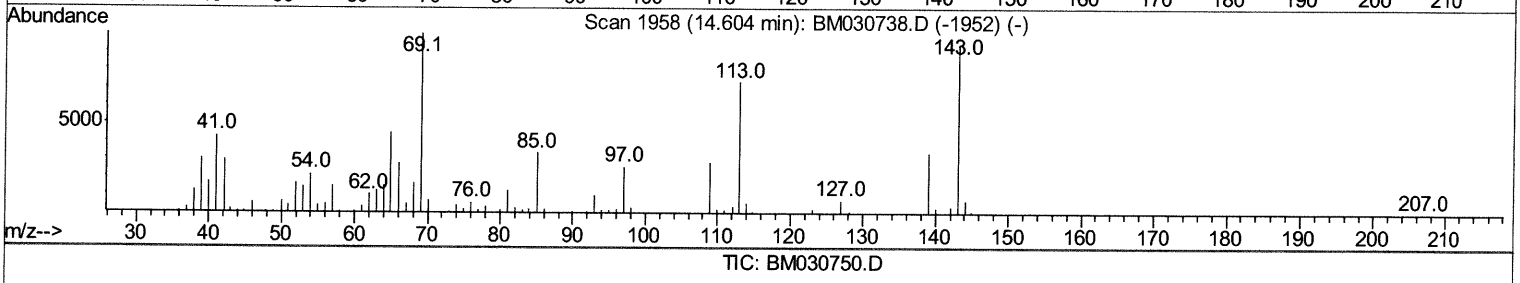
Quant Time: Jul 02 02:56:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM







TIC: BM030750.D

(54) 4-Nitrophenol-d4 (S)

14.657min (+0.047) 1.36ng/ul m JU 7/2/21

response 2704

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	73.24
41.00	44.10	52.70
42.00	30.20	27.43

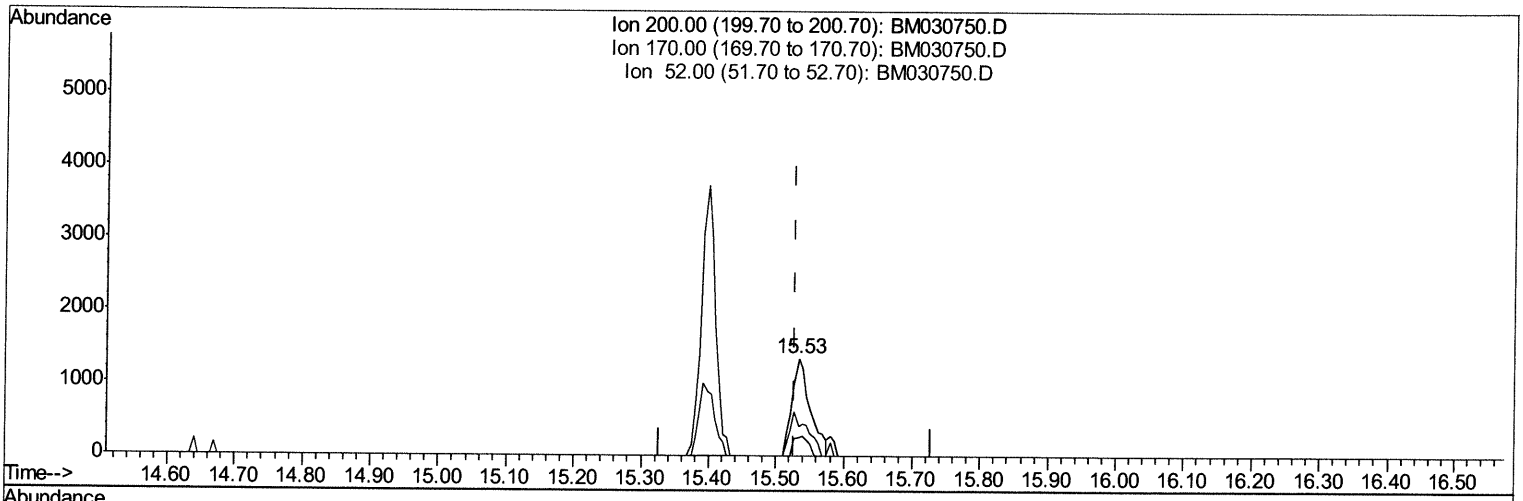
Quantitation Report (Qedit)

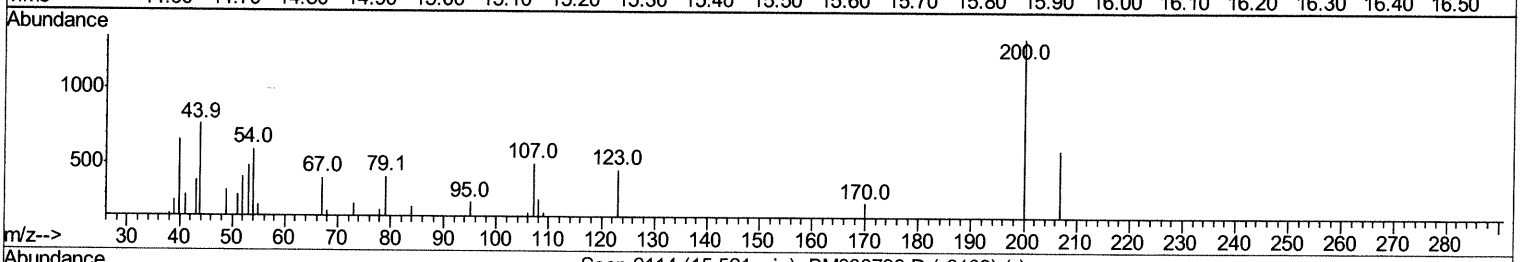
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

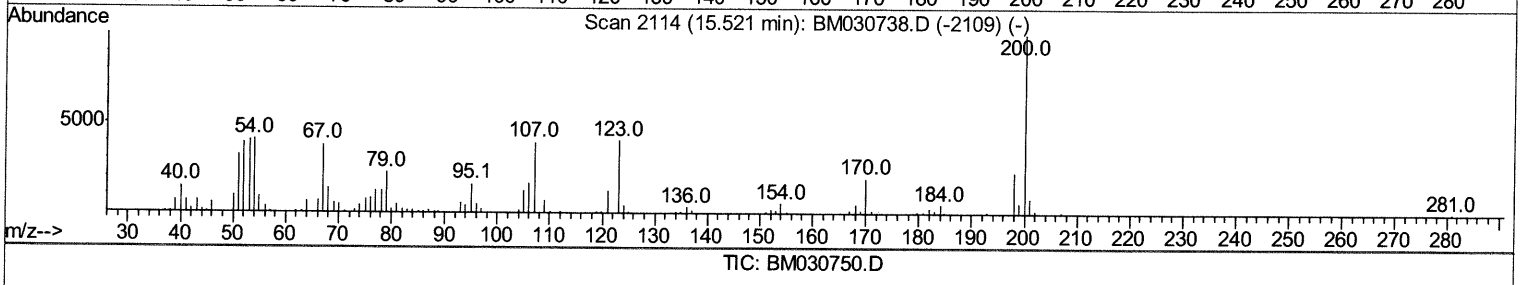
Quant Time: Jul 02 02:57:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM







TIC: BM030750.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.533min (+0.006) 1.36ng/ul

response 2548

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	18.68
52.00	46.60	30.79#
0.00	0.00	0.00

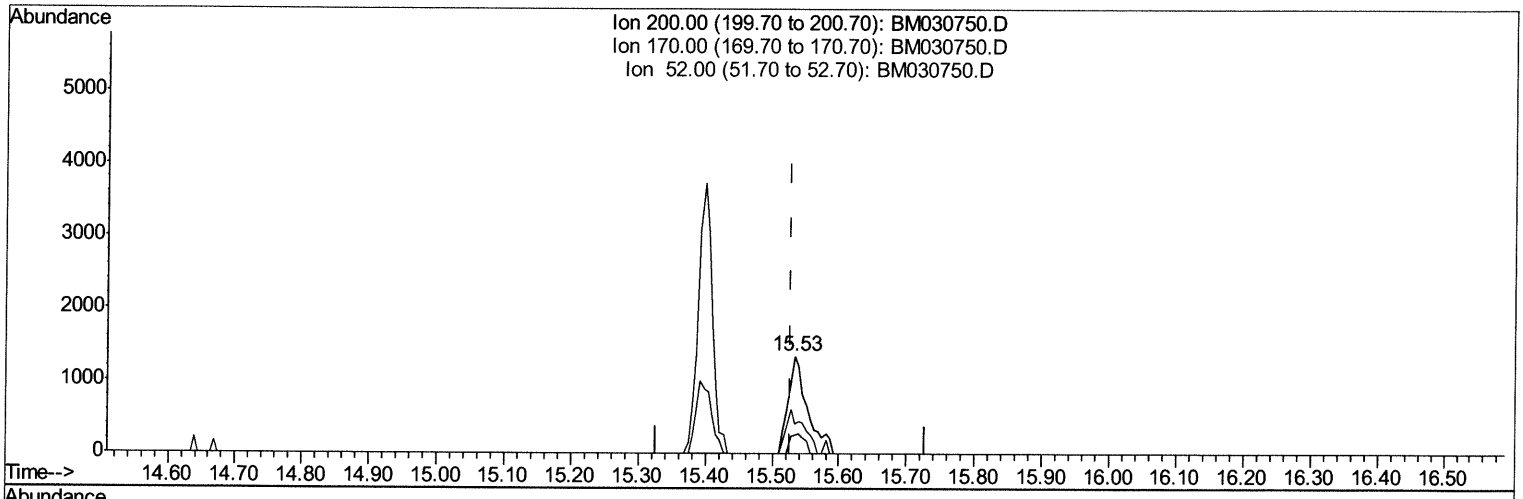
Quantitation Report (Qedit)

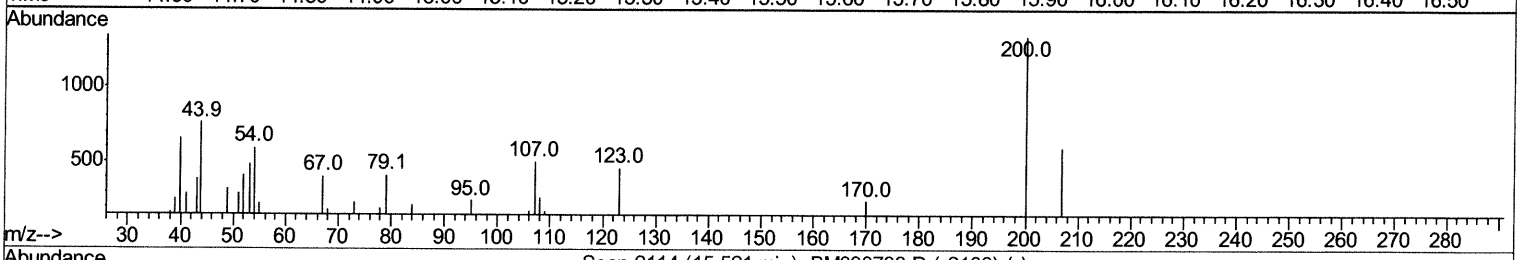
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

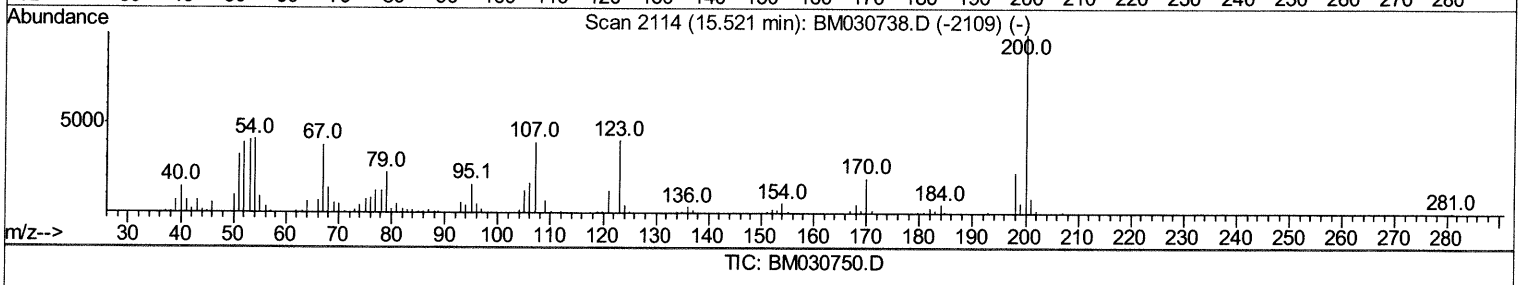
Quant Time: Jul 02 02:57:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM







TIC: BM030750.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.533min (+0.006) 1.44ng/ul m JY 7/2/21

response 2714

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	18.68
52.00	46.60	30.79#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030750.D
Acq On : 01 Jul 2021 19:18
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:04 PM

Quant Time: Jul 02 02:58:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	71605	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	274411	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	152362	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	287222	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	286995	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	334812	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1717	0.97	ng/uL	0.01
4) Pyridine-d5	3.78	84	5838m	1.23	ng/ul	0.10 JU 7/2/21
7) Phenol-d5	6.95	99	24715	4.00	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	17969	4.63	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	20331	4.27	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	18113	3.77	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	8053	3.93	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	7681	3.38	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.20	165	15671m	3.59	ng/ul	0.01 JU 7/2/21
31) 4-Chloroaniline-d4	10.72	131	22073m	3.63	ng/ul	0.01
46) Dimethylphthalate-d6	13.82	166	50854	4.83	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	58447	4.28	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	2704m	1.36	ng/ul	0.05 JU 7/2/21
60) Fluorene-d10	15.40	176	45369	4.86	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	2714m	1.44	ng/ul	0.00 JU 7/2/21
73) Anthracene-d10	17.24	188	68828	5.13	ng/ul	0.00
81) Pyrene-d10	19.53	212	79461	5.28	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	90954	5.23	ng/ul	-0.01

Target Compounds	Qvalue

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