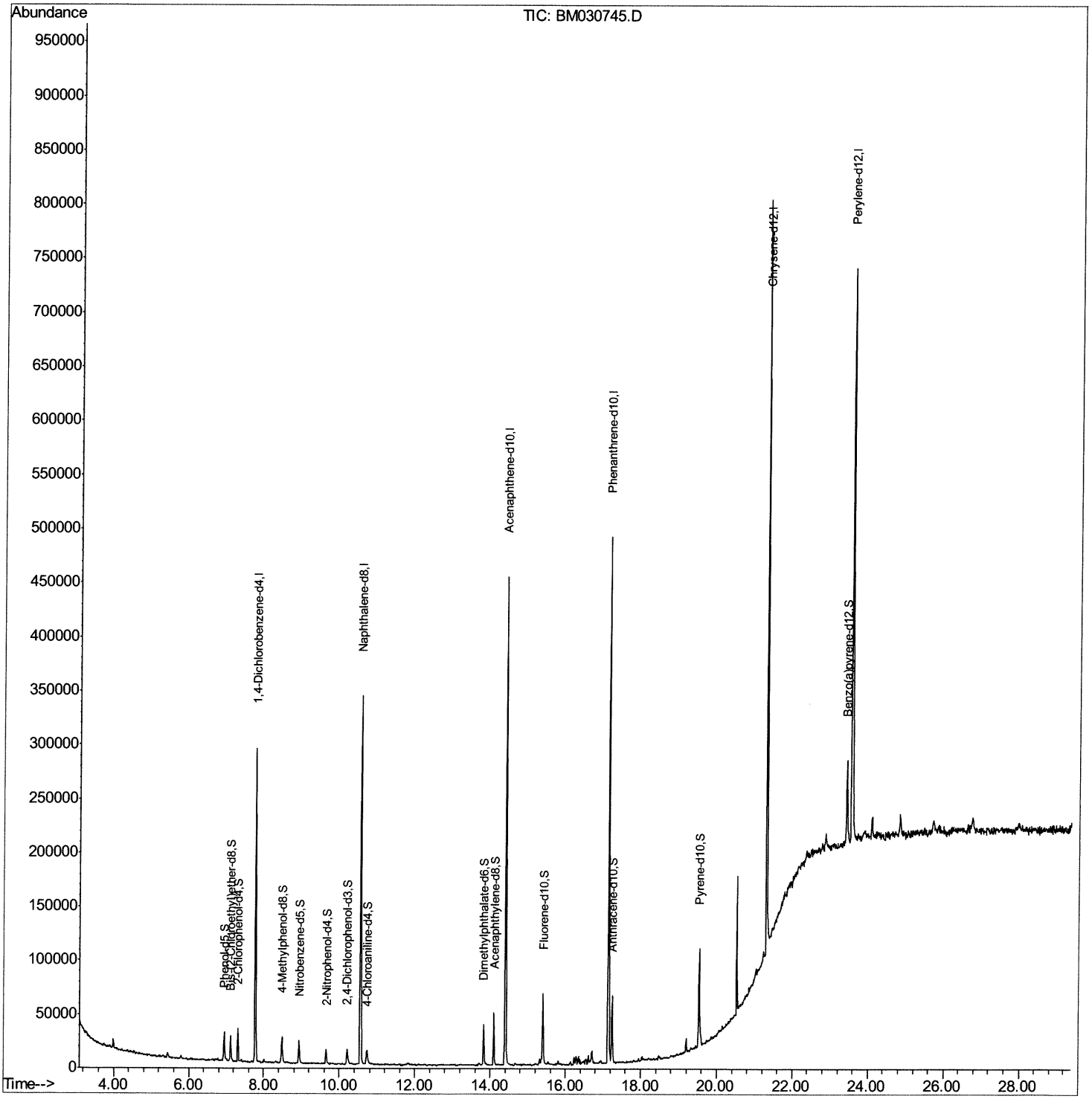
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jul 01 16:49:43 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 :
BGDR5

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:47 PM

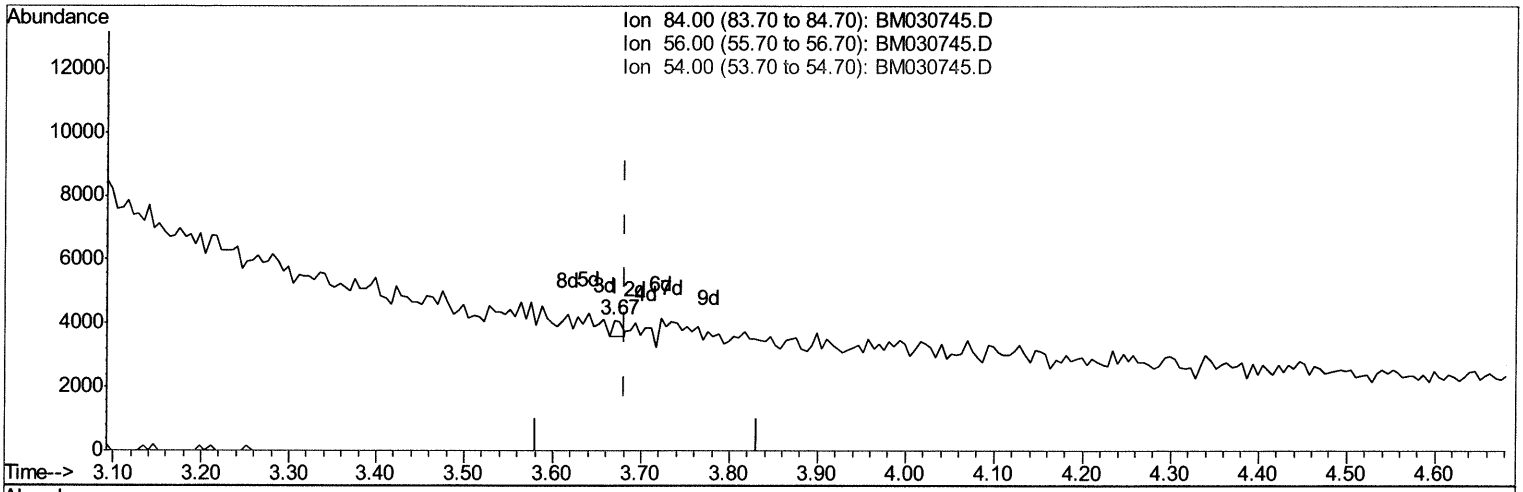


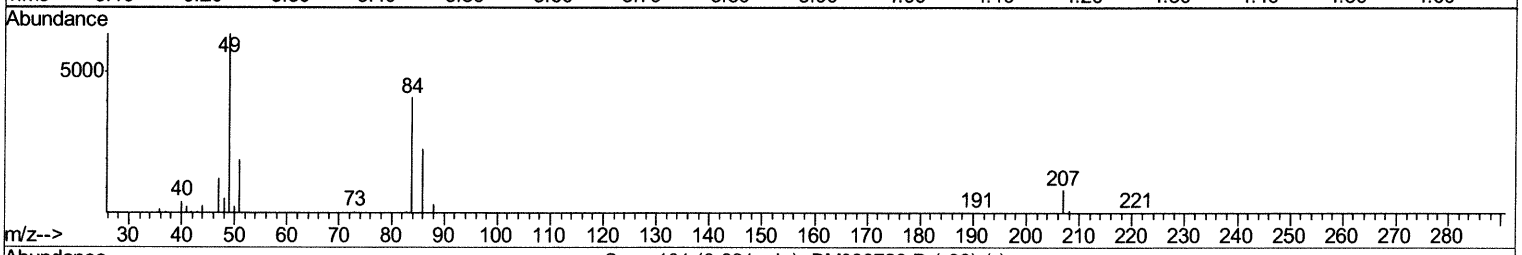
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

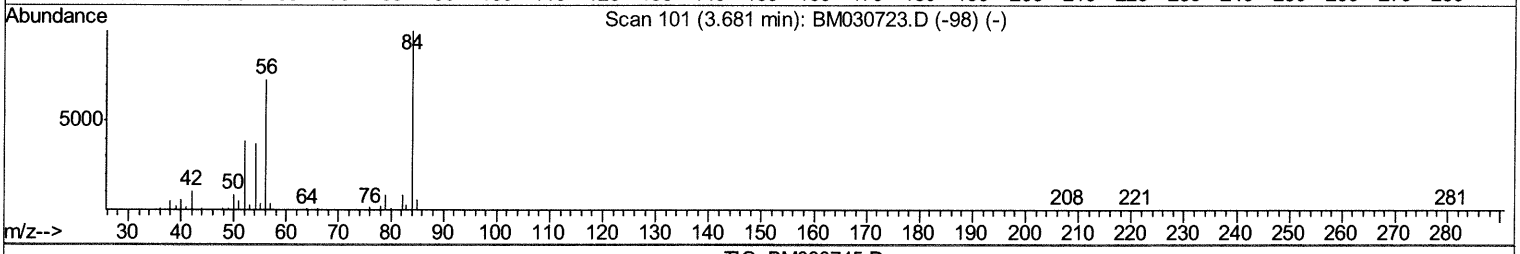
Quant Time: Jul 01 16:46:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR5

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:47 PM







TIC: BM030745.D

(4) Pyridine-d5 (S)

3.669min (-0.012) 0.08ng/ul

response 407

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

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030745.D
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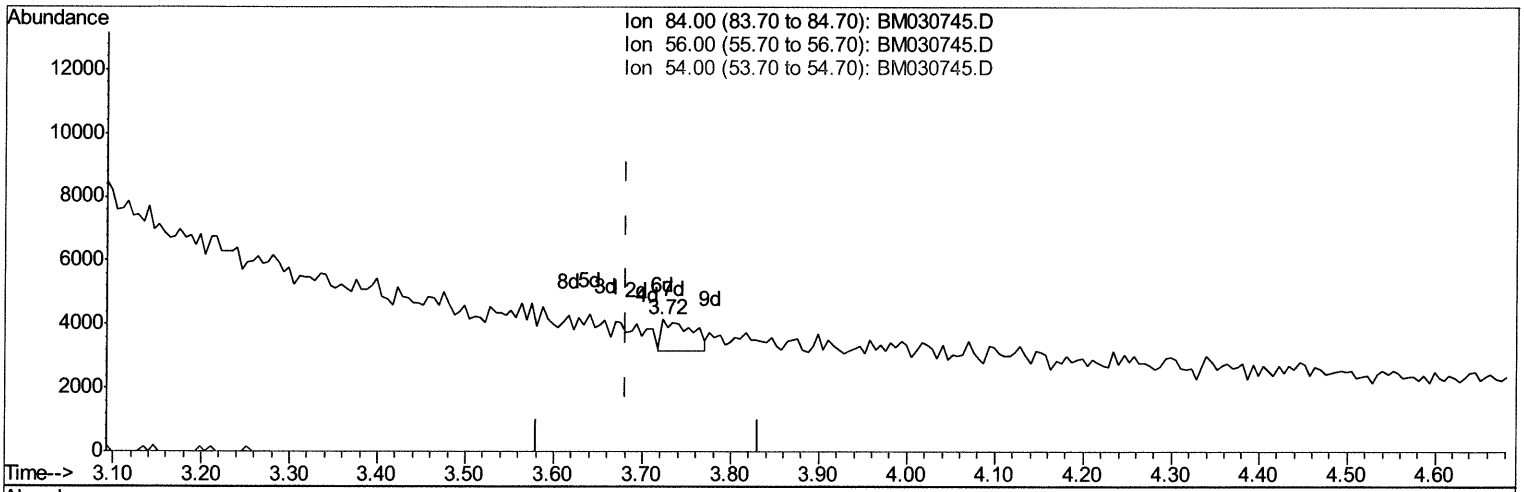
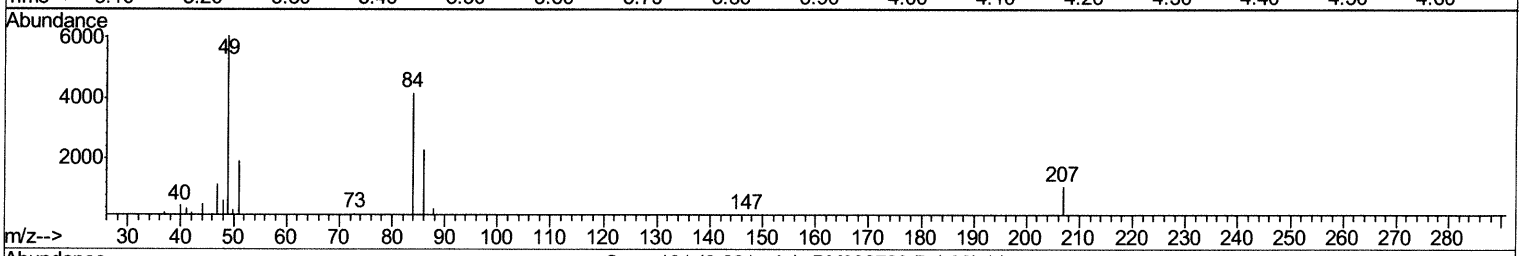
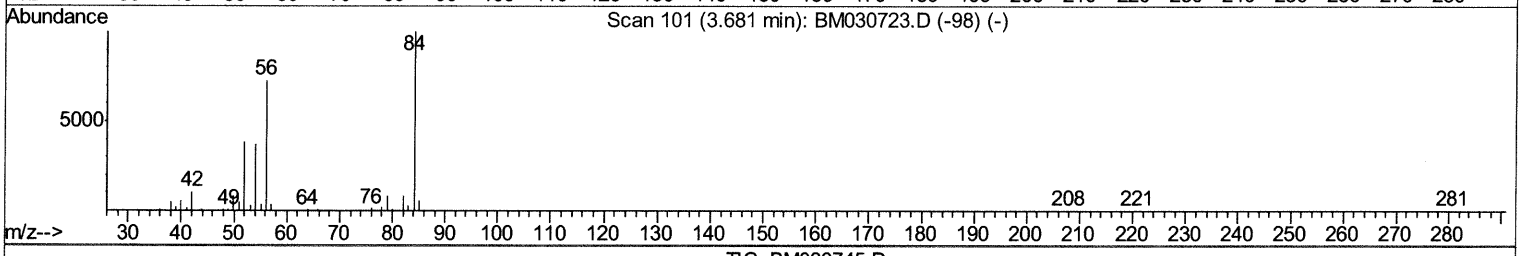
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR5

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:47 PM







TIC: BM030745.D

(4) Pyridine-d5 (S)

3.722min (+0.041) 0.44ng/ul m 07/07/21 JJ

response 2211

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 : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jul 01 16:46:10 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 :
BGDR5

Manual Integrations APPROVED
mohammad
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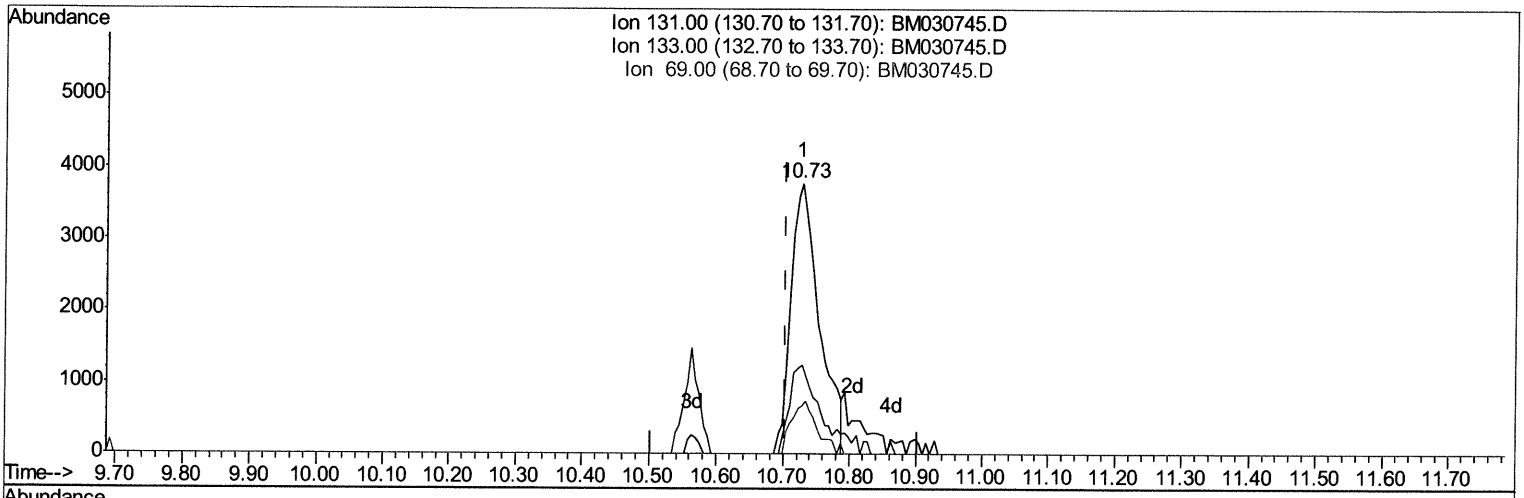

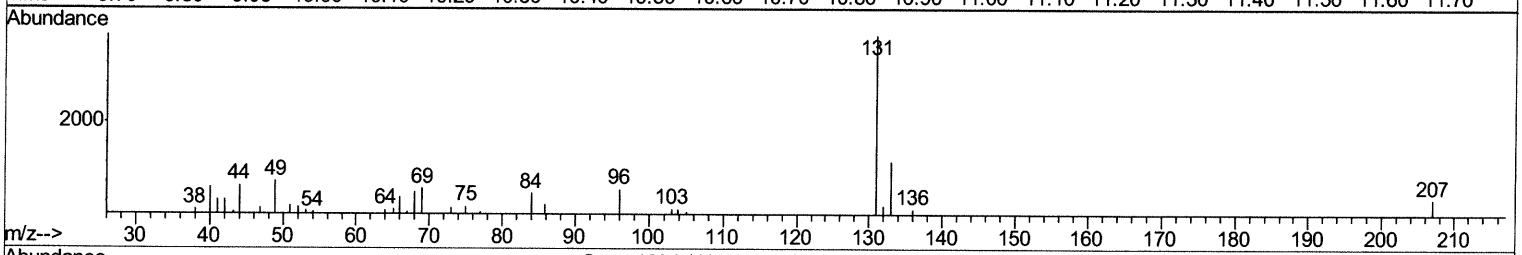

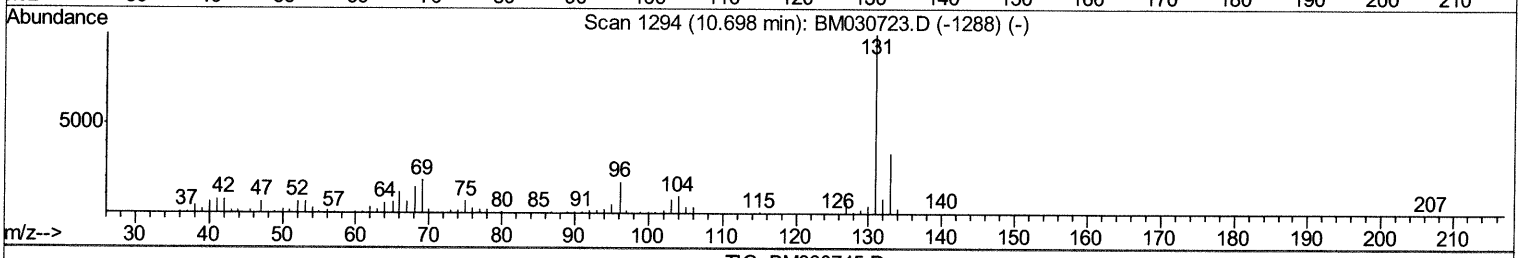

TIC: BM030745.D

(31) 4-Chloroaniline-d4 (S)

10.728min (+0.024) 1.82ng/ul

response 11240

Ion	Exp%	Act%
131.00	100	100
133.00	32.60	32.59
69.00	17.80	17.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jul 01 16:46:10 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 :
BGDR5

Manual Integrations APPROVED
mohammad
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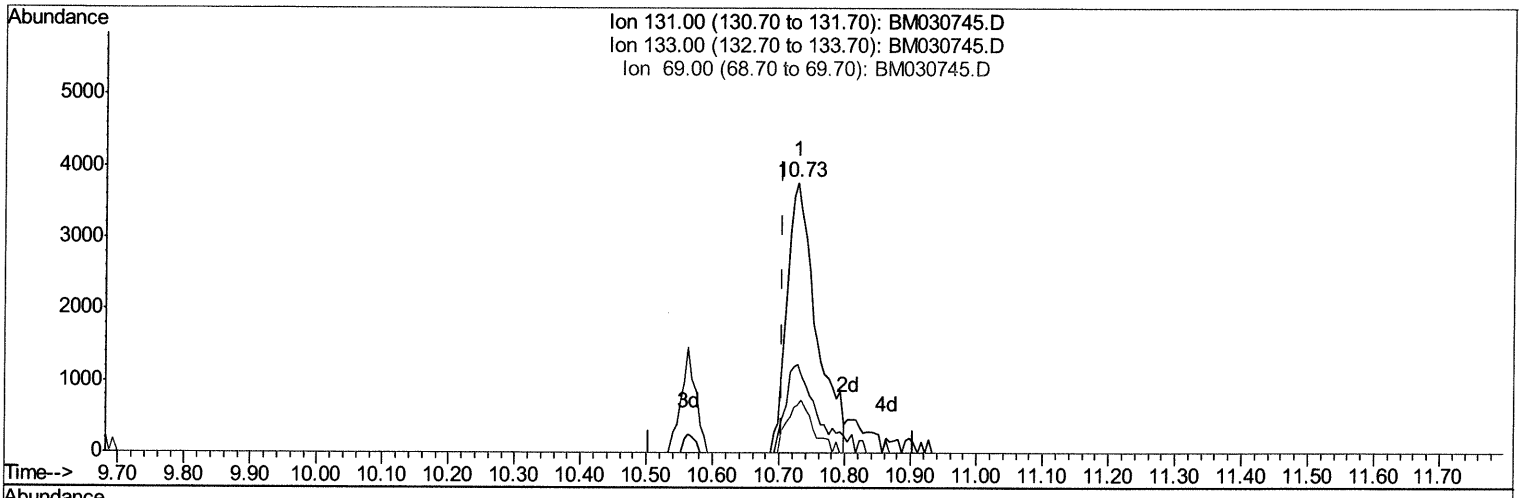
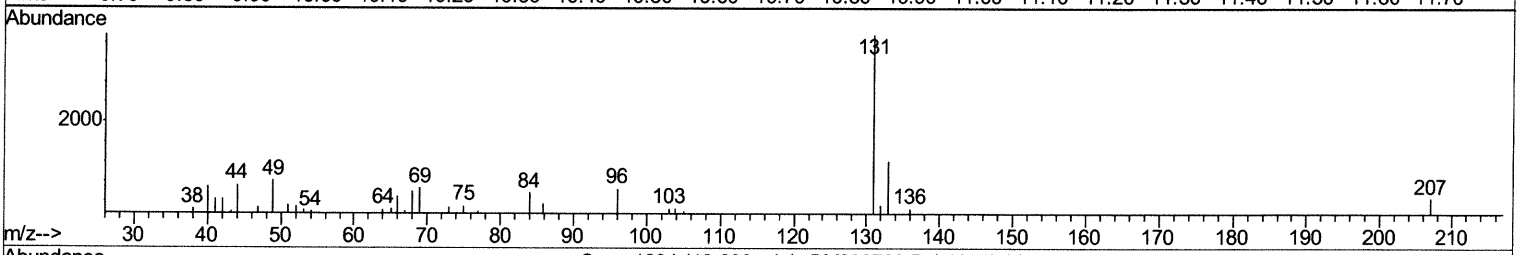
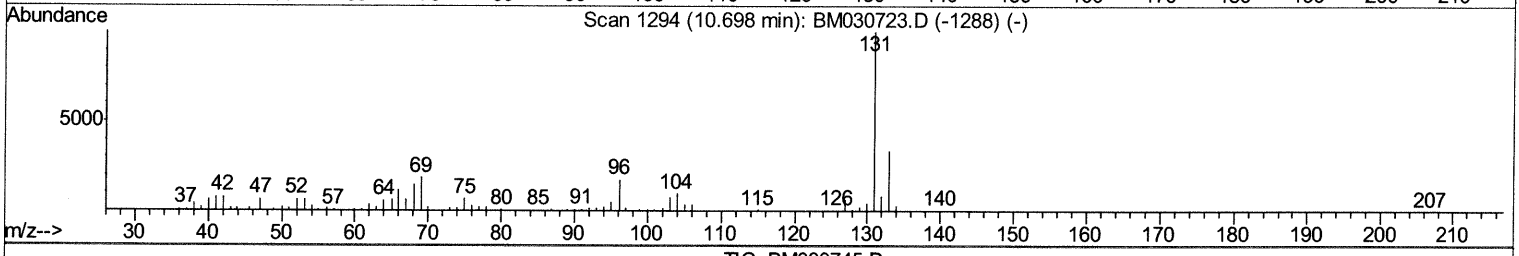






TIC: BM030745.D

(31) 4-Chloroaniline-d4 (S)

10.728min (+0.024) 1.89ng/ul m 07/07/21 JU

response 11681

Ion	Exp%	Act%
131.00	100	100
133.00	32.60	32.59
69.00	17.80	17.69
0.00	0.00	0.00

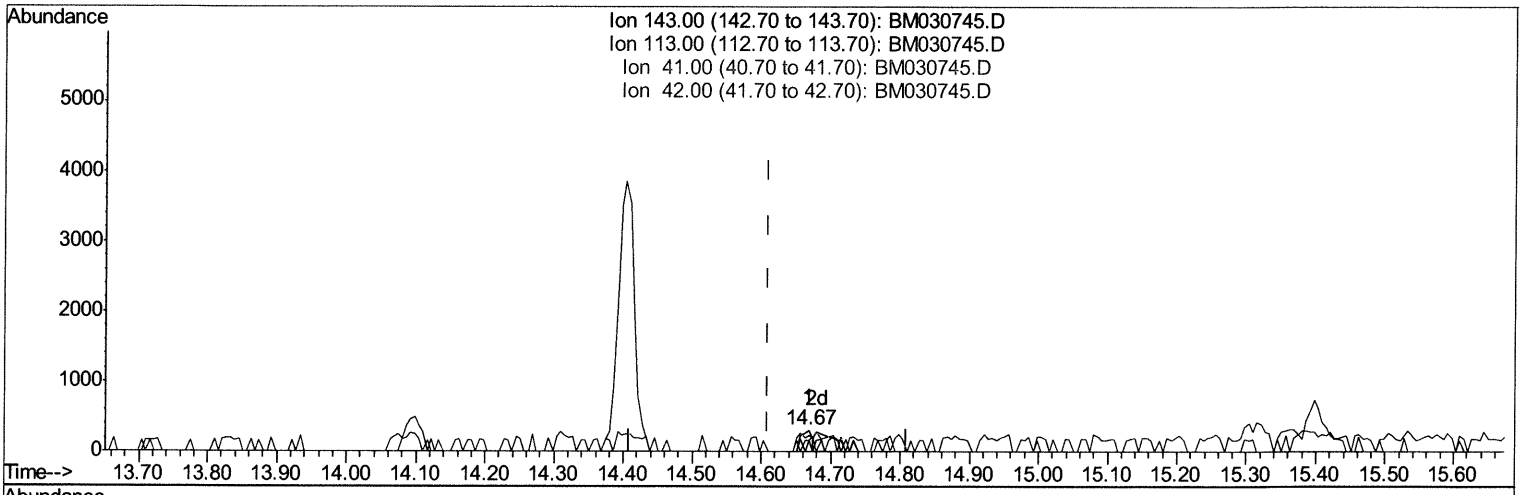
Quantitation Report (Qedit)

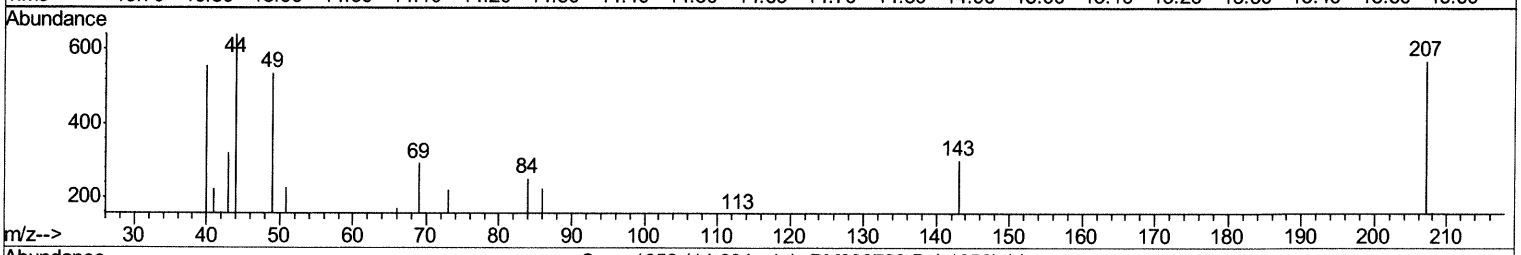
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

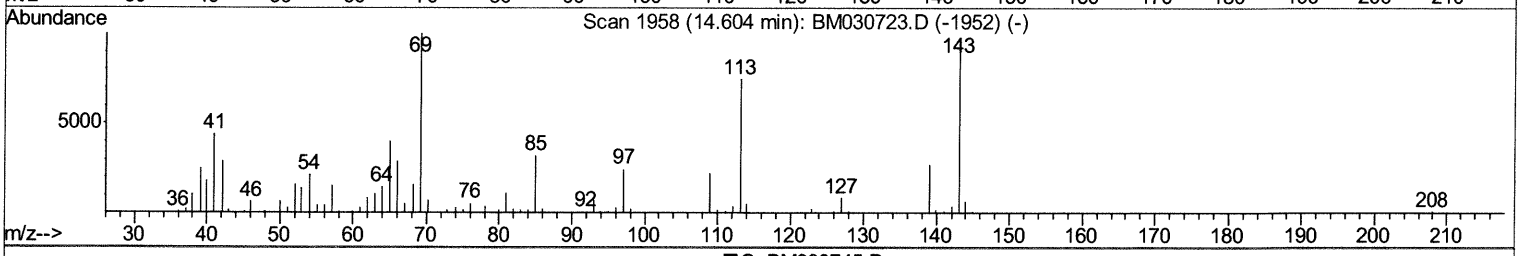
Quant Time: Jul 01 16:46:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR5

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:47 PM







TIC: BM030745.D

(54) 4-Nitrophenol-d4 (S)

14.669min (+0.059) 0.17ng/ul

response 343

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	52.32#
41.00	44.10	74.50#
42.00	30.20	53.31#

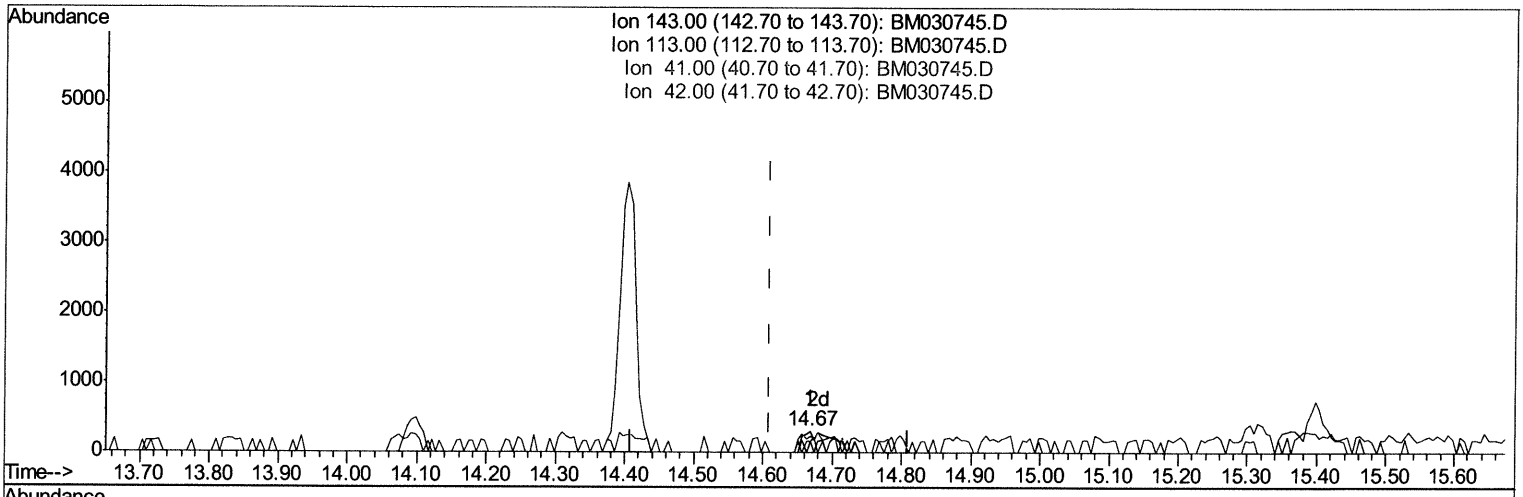
Quantitation Report (Qedit)

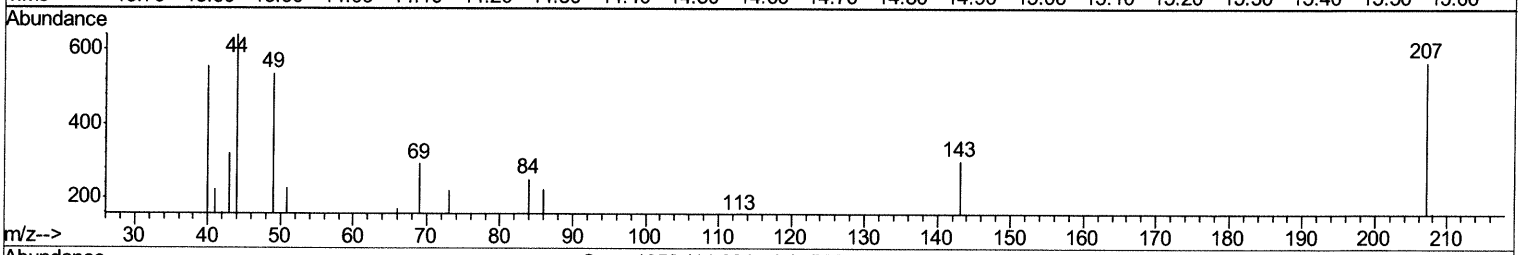
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

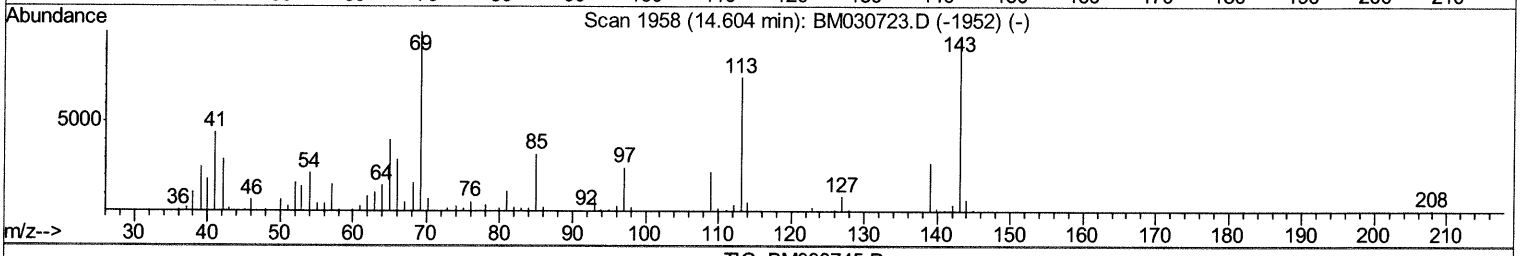
Quant Time: Jul 01 16:46:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR5

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:47 PM







TIC: BM030745.D

(54) 4-Nitrophenol-d4 (S)

14.669min (+0.059) 0.42ng/ul m 07/07/21 JU

response 861

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	52.32#
41.00	44.10	74.50#
42.00	30.20	53.31#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
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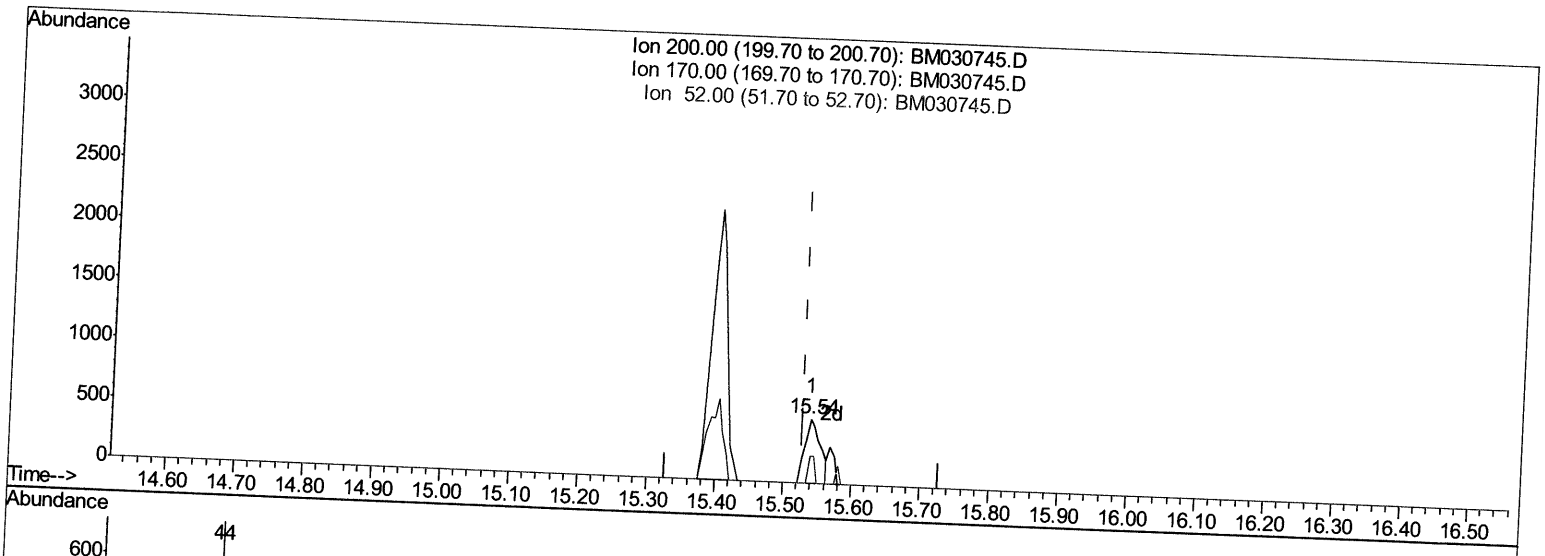
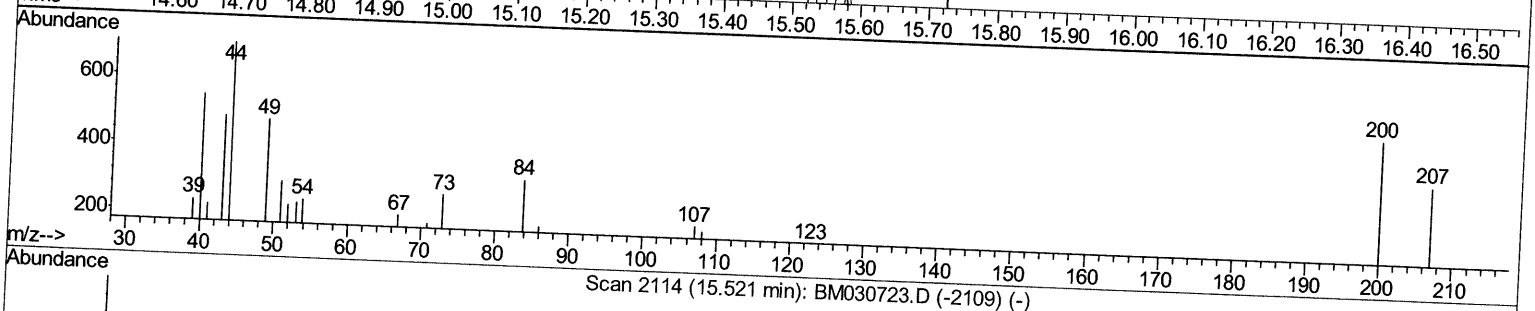
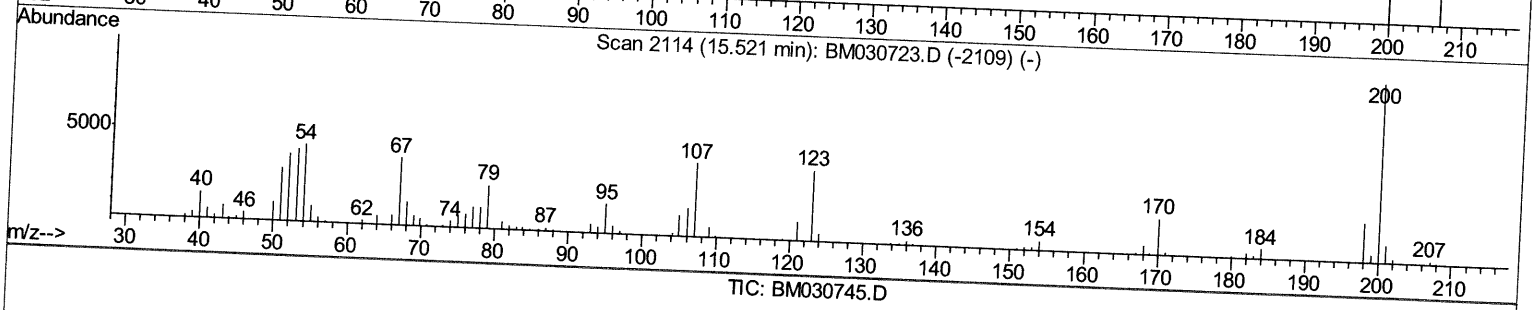
Instrument :
BNA_M
ClientSampleId :
BGDR5

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:47 PM







TIC: BM030745.D

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

15.539min (+0.012) 0.43ng/ul

response 852

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	0.00#
52.00	46.60	41.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jul 01 16:46:10 2021
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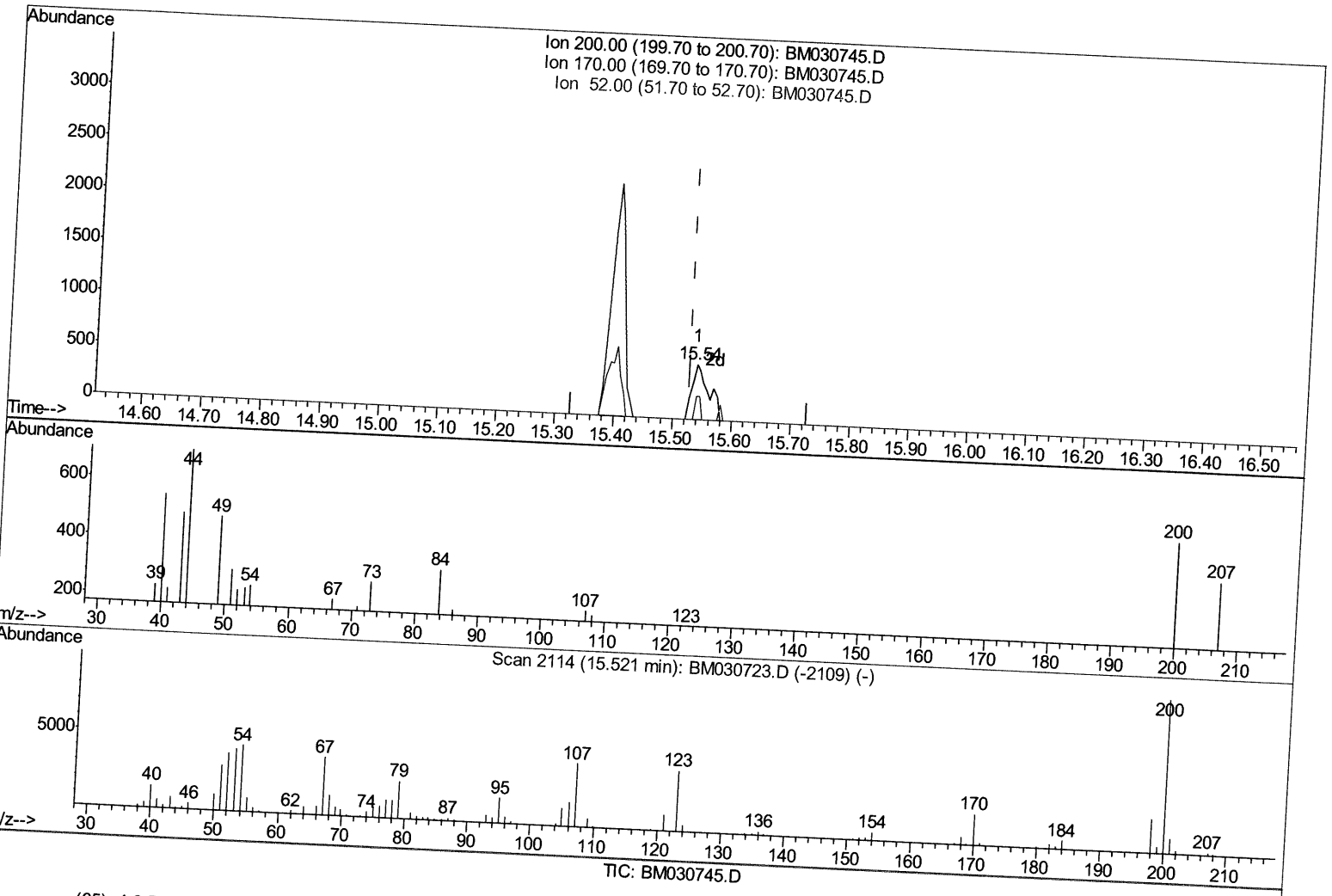
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR5

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:47 PM



TIC: BM030745.D

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

15.539min (+0.012) 0.53ng/ul m 07/07/21 JU

response 1041

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	0.00#
52.00	46.60	41.68
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
7/2/2021 12:02:47 PM

Quant Time: Jul 01 16:49:43 2021
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	75643	20.00 ng/ul	0.00
20) Naphthalene-d8	10.56	136	278648	20.00 ng/ul	0.00
38) Acenaphthene-d10	14.40	164	155914	20.00 ng/ul	0.00
64) Phenanthrene-d10	17.14	188	300852	20.00 ng/ul	0.00
79) Chrysene-d12	21.31	240	320723	20.00 ng/ul	0.00
88) Perylene-d12	23.56	264	375658	20.00 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.28	96	1434	0.77 ng/uL	0.02
4) Pyridine-d5	3.72	84	2211m	> 0.44 ng/ul	> 0.04 07/07/21 JU
7) Phenol-d5	6.95	99	16156	2.48 ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.12	67	11993	2.92 ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	13668	2.71 ng/ul	0.00
15) 4-Methylphenol-d8	8.49	113	11204	2.21 ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	5351	2.57 ng/ul	0.00
24) 2-Nitrophenol-d4	9.66	143	4681	2.03 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.20	165	9031	2.04 ng/ul	0.02
31) 4-Chloroaniline-d4	10.73	131	11681m	> 1.89 ng/ul	> 0.02 07/07/21 JU
46) Dimethylphthalate-d6	13.82	166	29536	2.74 ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	37083	2.65 ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	861m	> 0.42 ng/ul	> 0.06 07/07/21 JU
60) Fluorene-d10	15.40	176	28194	2.95 ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.54	200	1041m	> 0.53 ng/ul	> 0.01 07/07/21 JU
73) Anthracene-d10	17.24	188	43101	3.07 ng/ul	0.00
81) Pyrene-d10	19.53	212	46211	2.75 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	52146	2.67 ng/ul	-0.01

Target Compounds

Qvalue

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