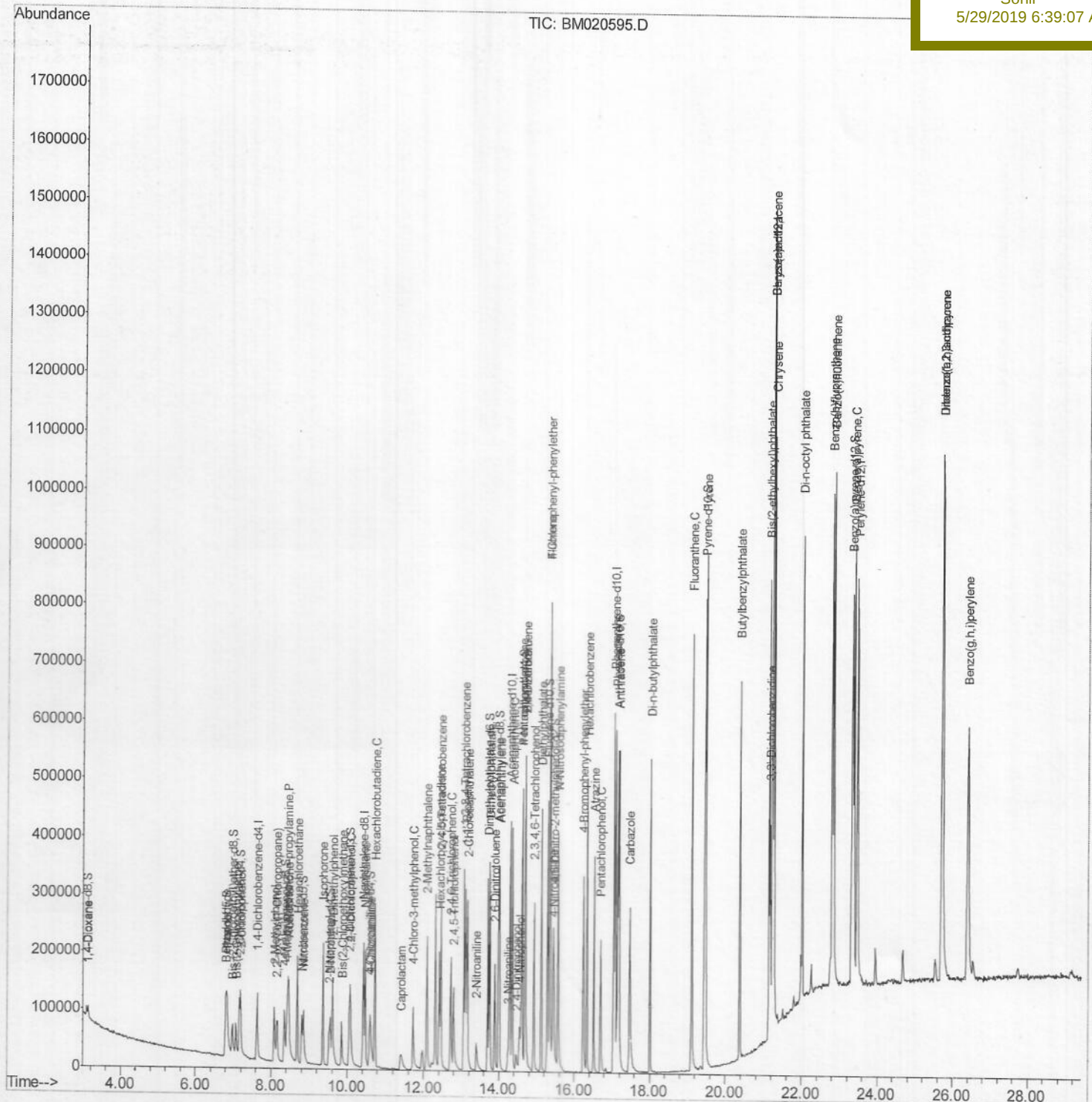


Sohil
5/29/2019 6:39:07 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

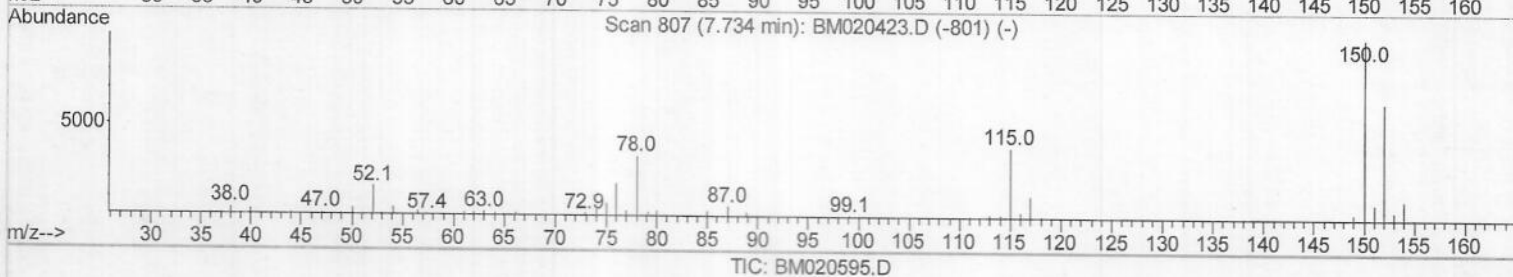
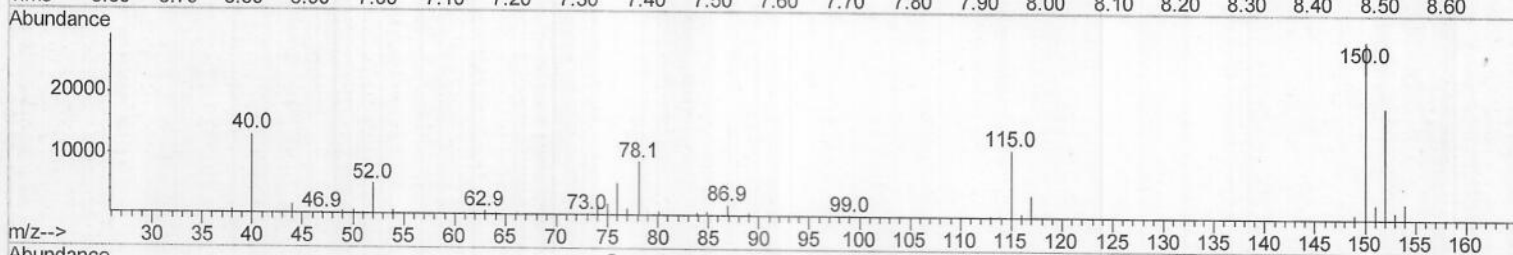
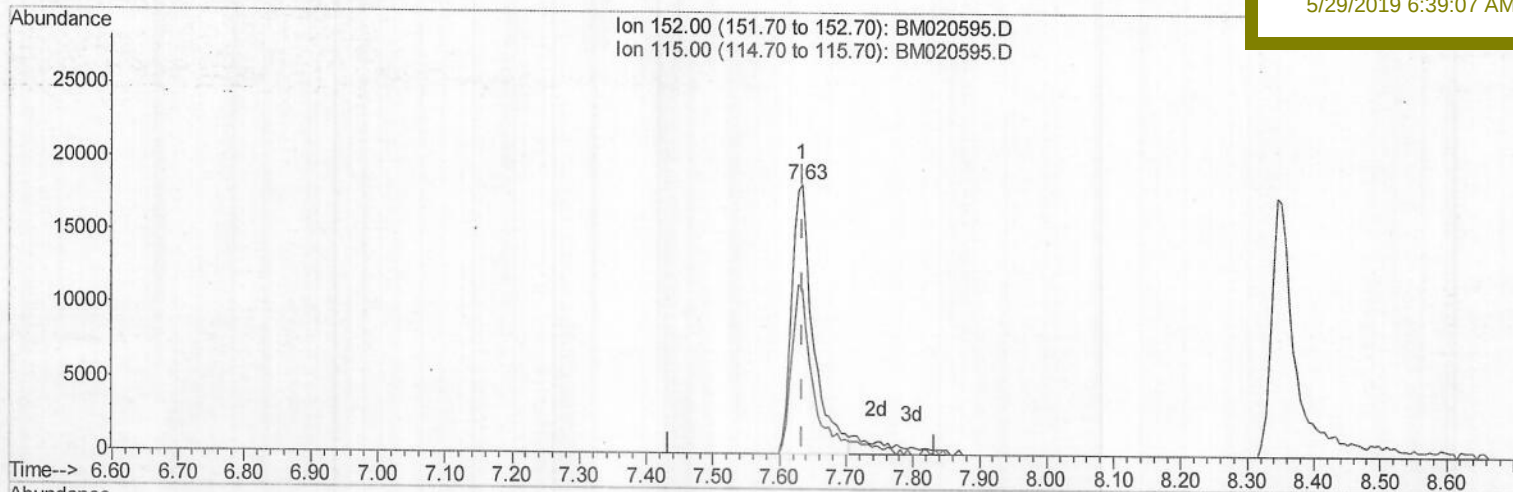
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(1) 1,4-Dichlorobenzene-d4 (I)

7.634min (-0.000) 20.00ng/ul

response 41250

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	61.46
0.00	0.00	0.00
0.00	0.00	0.00

Instrument :
BNA_M
LabSampleId :
SSTD02029

Manual Integrations
APPROVED

Sohil
5/29/2019 6:39:07 AM

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

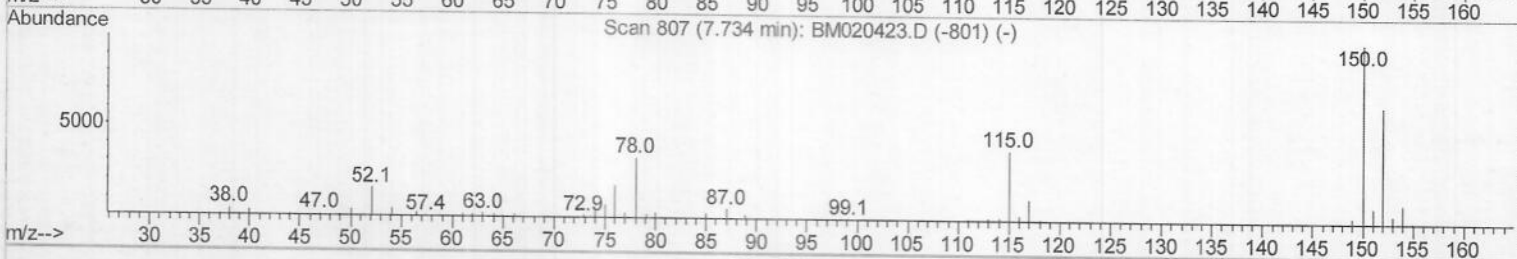
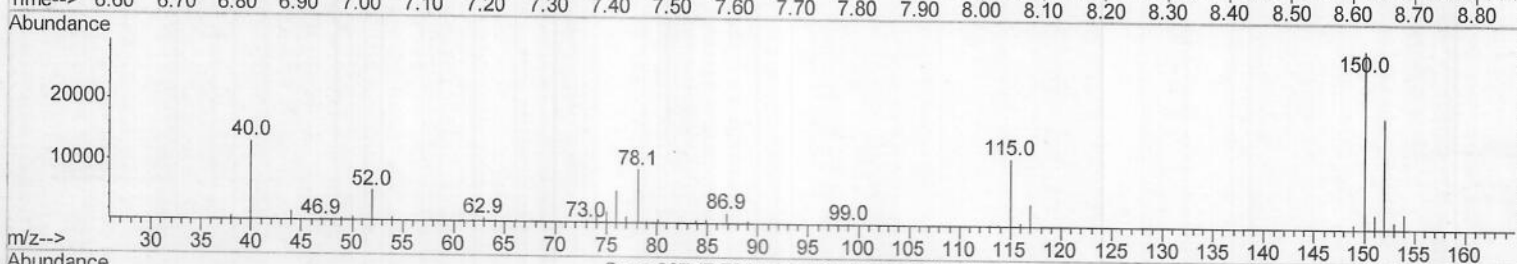
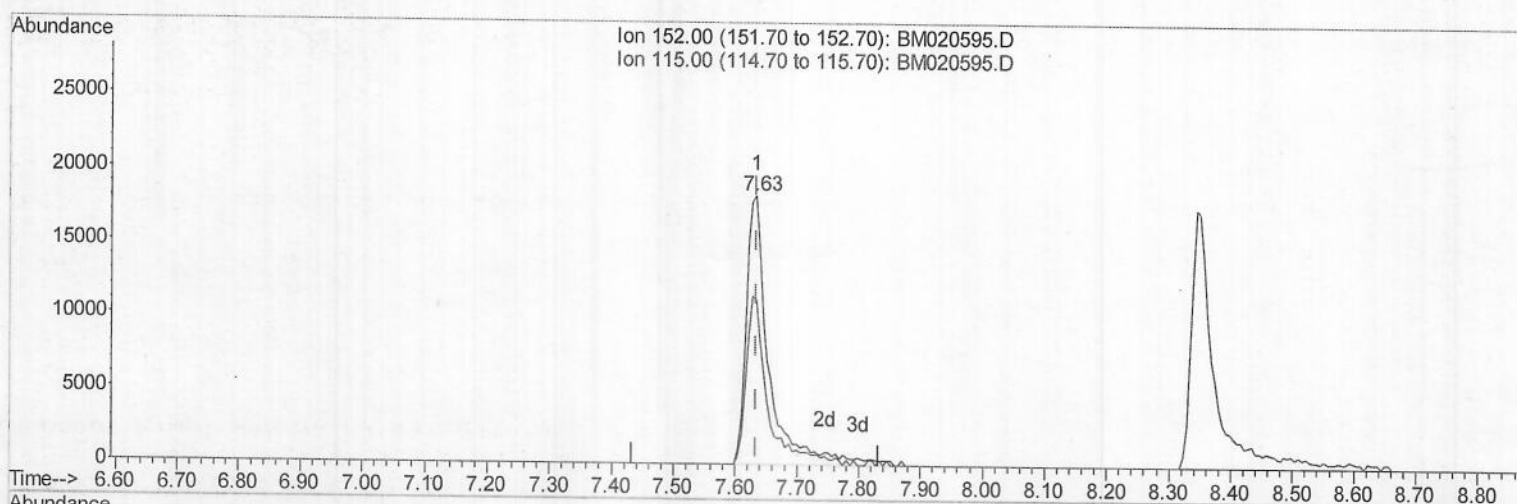
Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration



TIC: BM020595.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.634min (-0.000) 20.00ng/ul m

response 46426

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	61.46
0.00	0.00	0.00
0.00	0.00	0.00

JU05/29/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

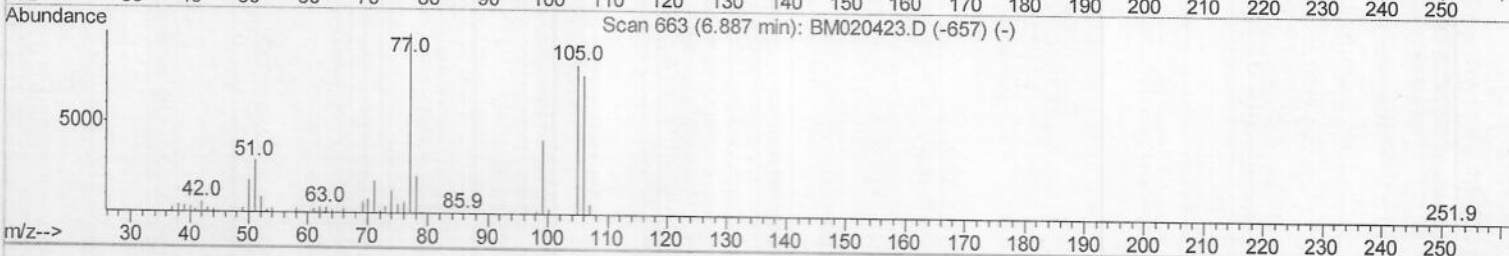
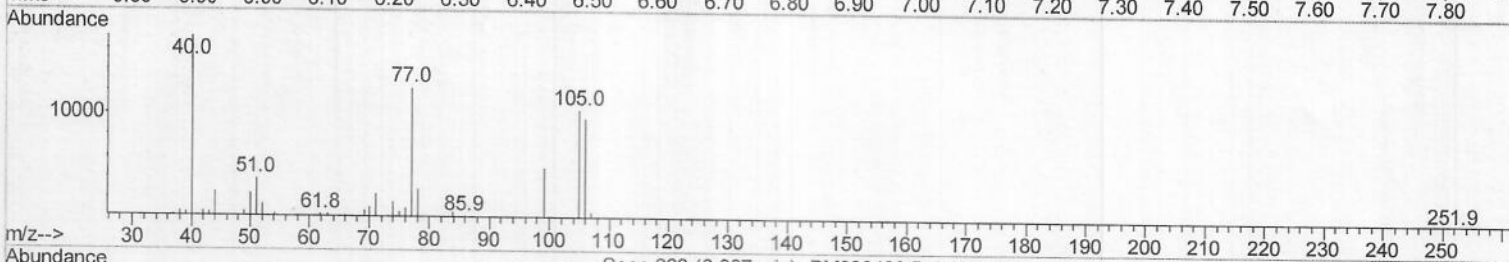
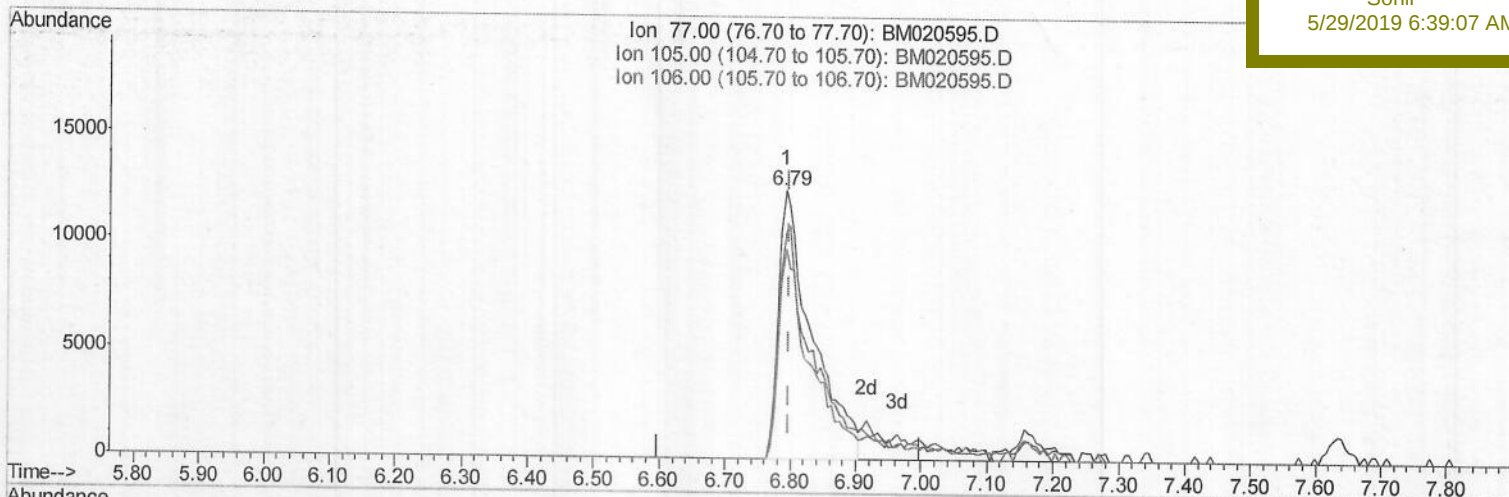
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



TIC: BM020595.D

(4) Benzaldehyde

6.792min (-0.006) 13.93ng/ul

response 44184

Ion	Exp%	Act%
77.00	100	100
105.00	84.20	84.31
106.00	81.00	77.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

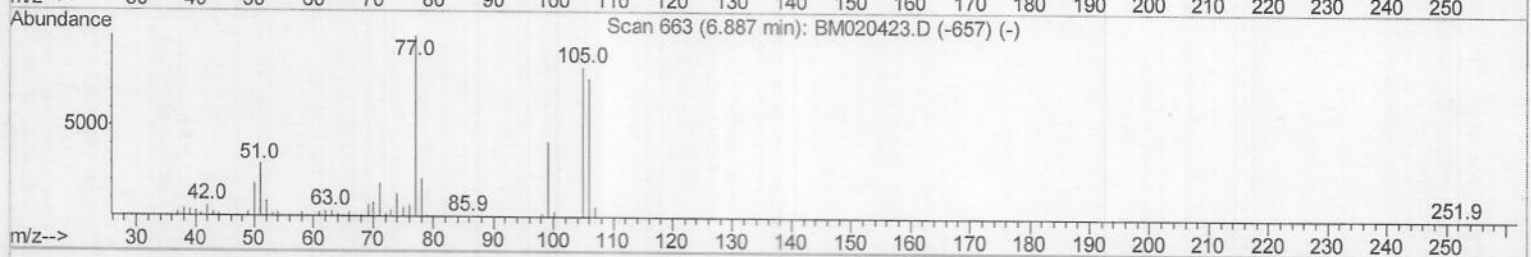
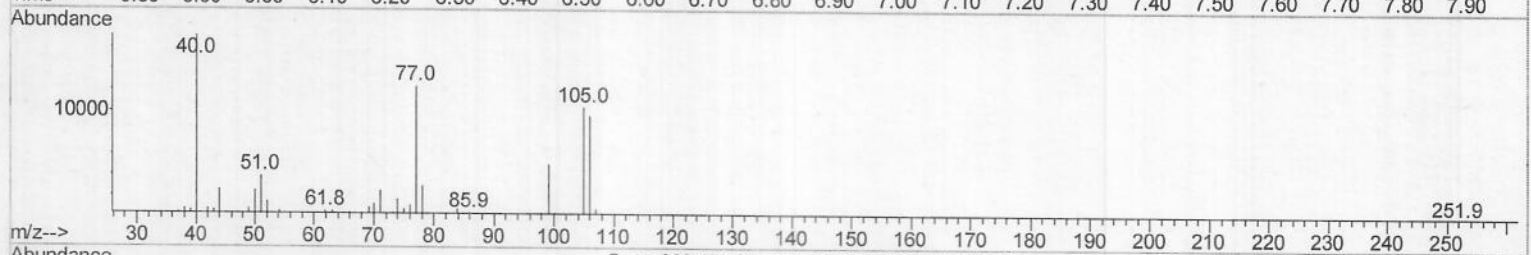
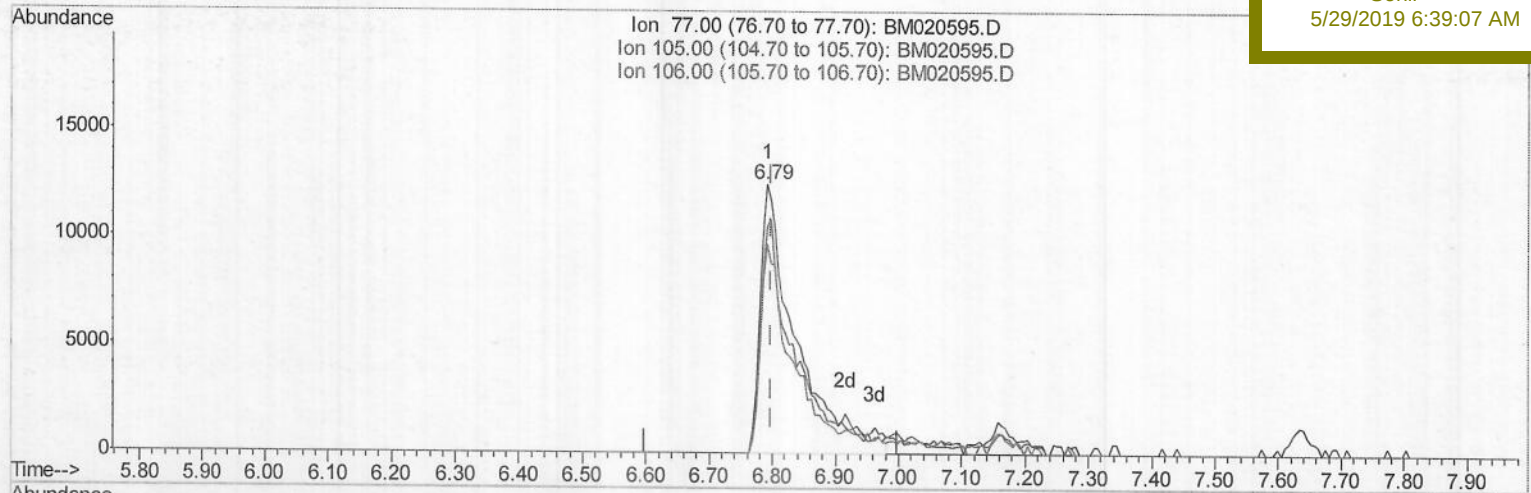
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



TIC: BM020595.D

(4) Benzaldehyde

6.792min (-0.006) 15.55ng/ul m

response 49331

Ion	Exp%	Act%
77.00	100	100
105.00	84.20	84.31
106.00	81.00	77.81
0.00	0.00	0.00

) JUostzallg

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

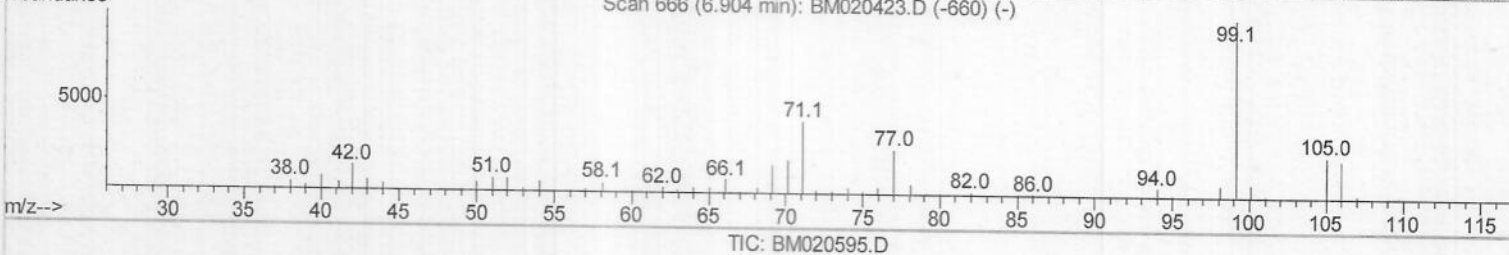
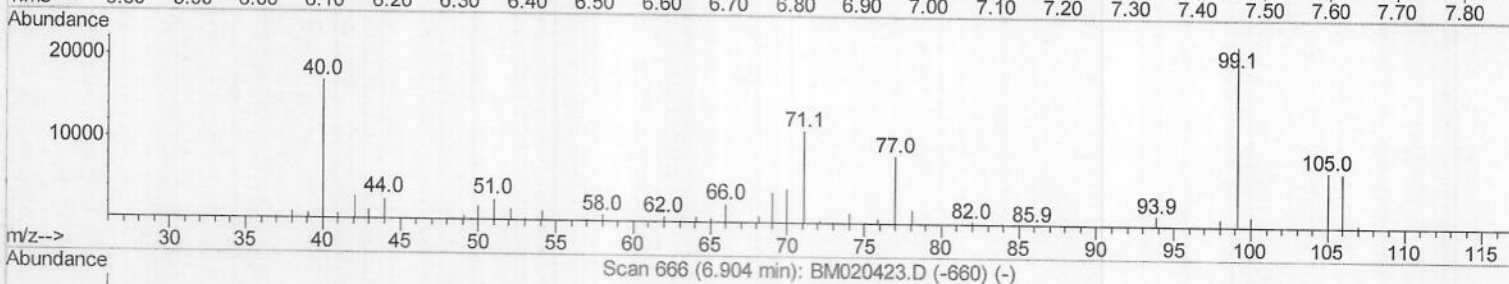
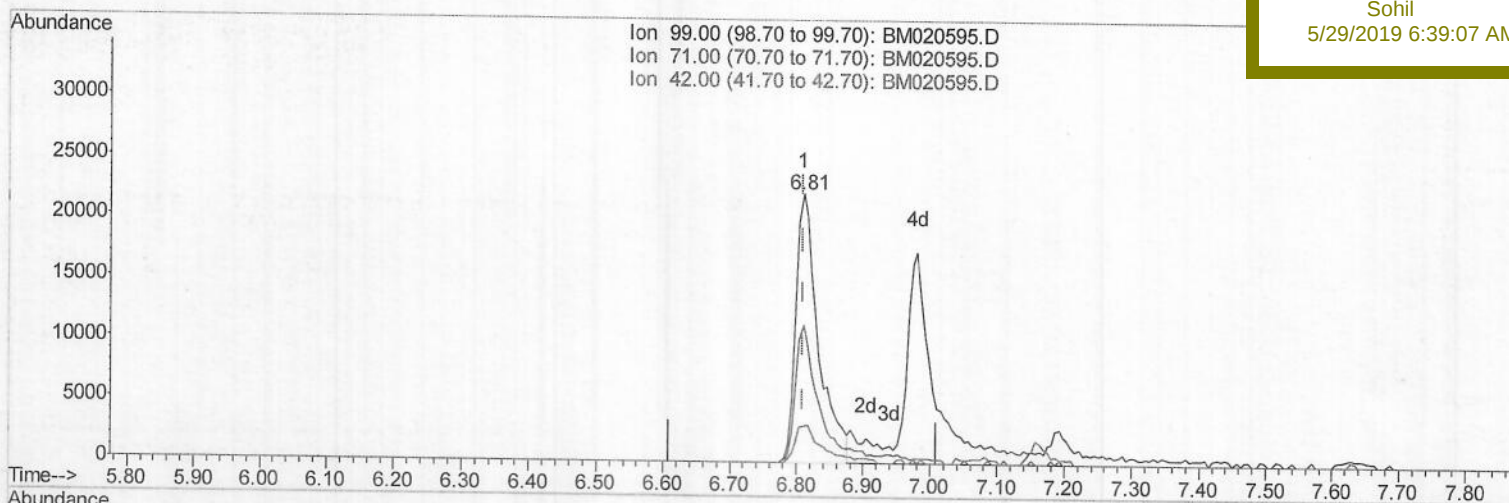
SSTD02029

Manual Integrations

APPROVED

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(5) Phenol-d5 (S)

6.810min (-0.000) 14.02ng/ul

response 51940

Ion	Exp%	Act%
99.00	100	100
71.00	45.30	51.11
42.00	14.50	13.60
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

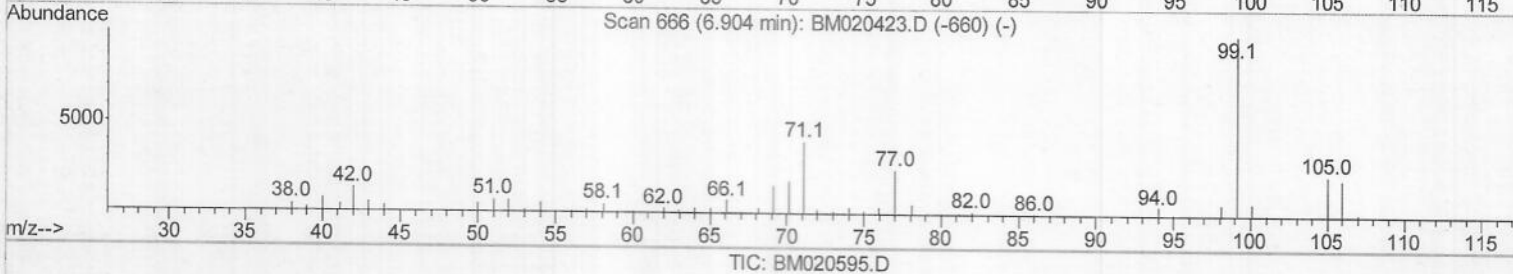
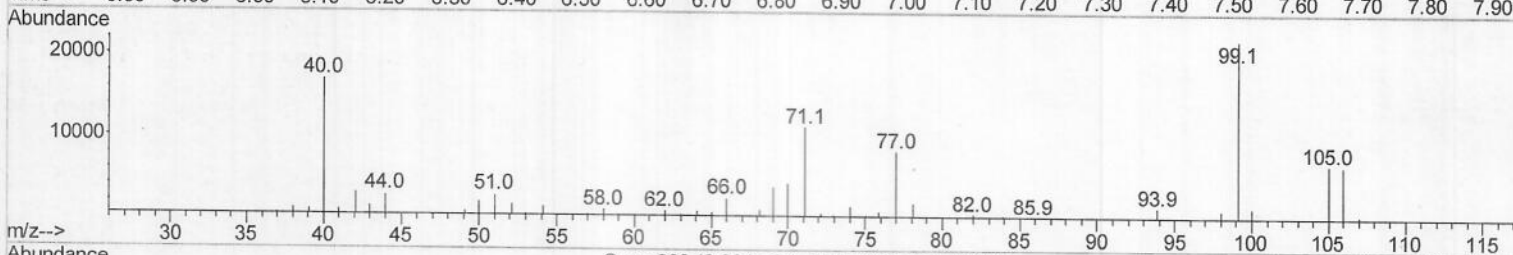
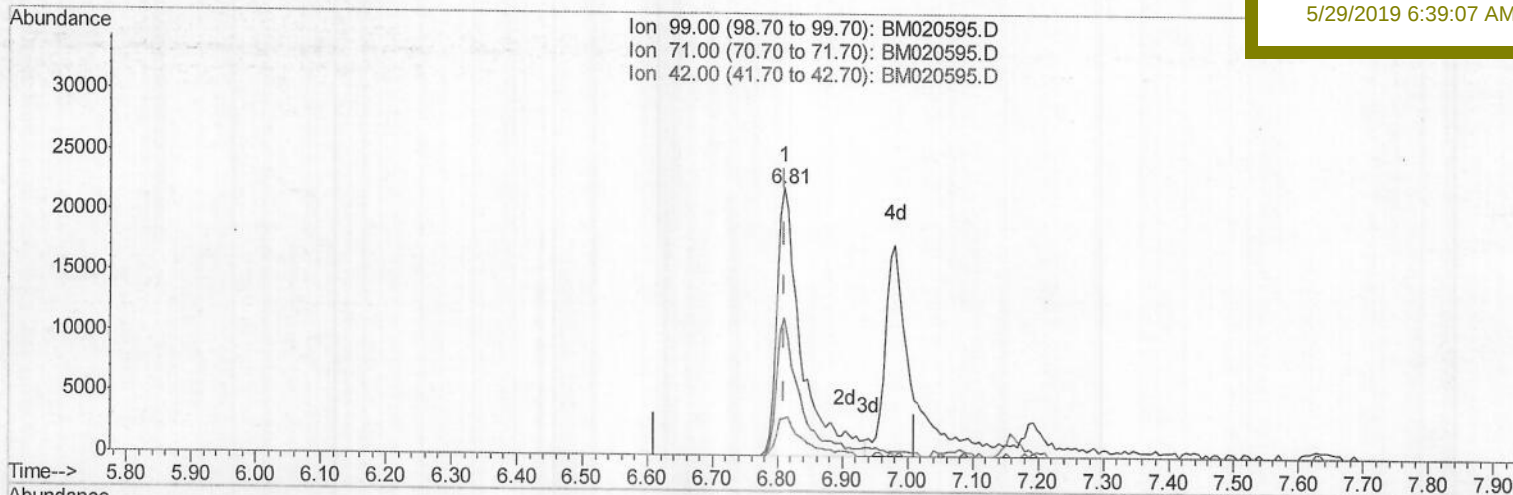
LabSampleId :

SSTD02029

Manual Integrations
APPROVED

Sohil

5/29/2019 6:39:07 AM



(5) Phenol-d5 (S)

6.810min (-0.000) 15.68ng/ul m

response 58078

Ion	Exp%	Act%
99.00	100	100
71.00	45.30	51.11
42.00	14.50	13.60
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

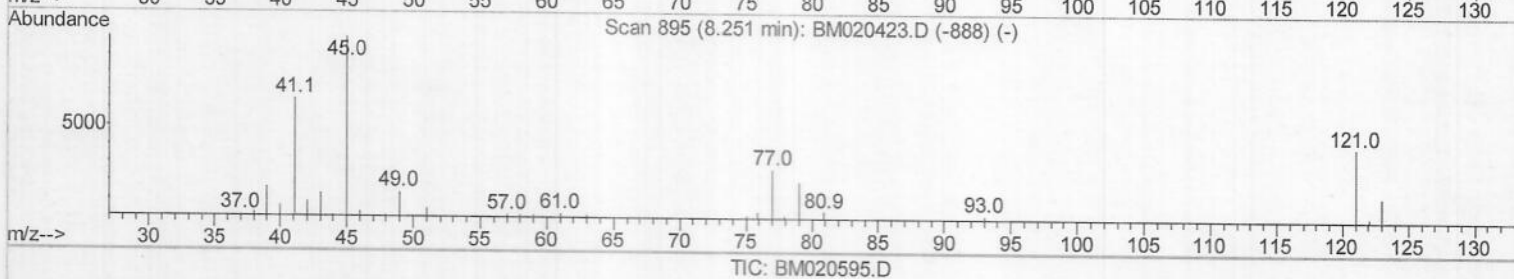
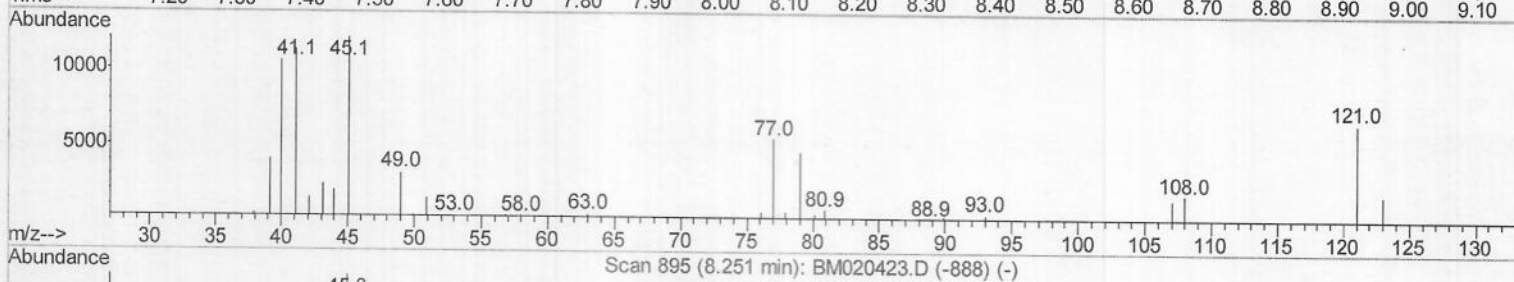
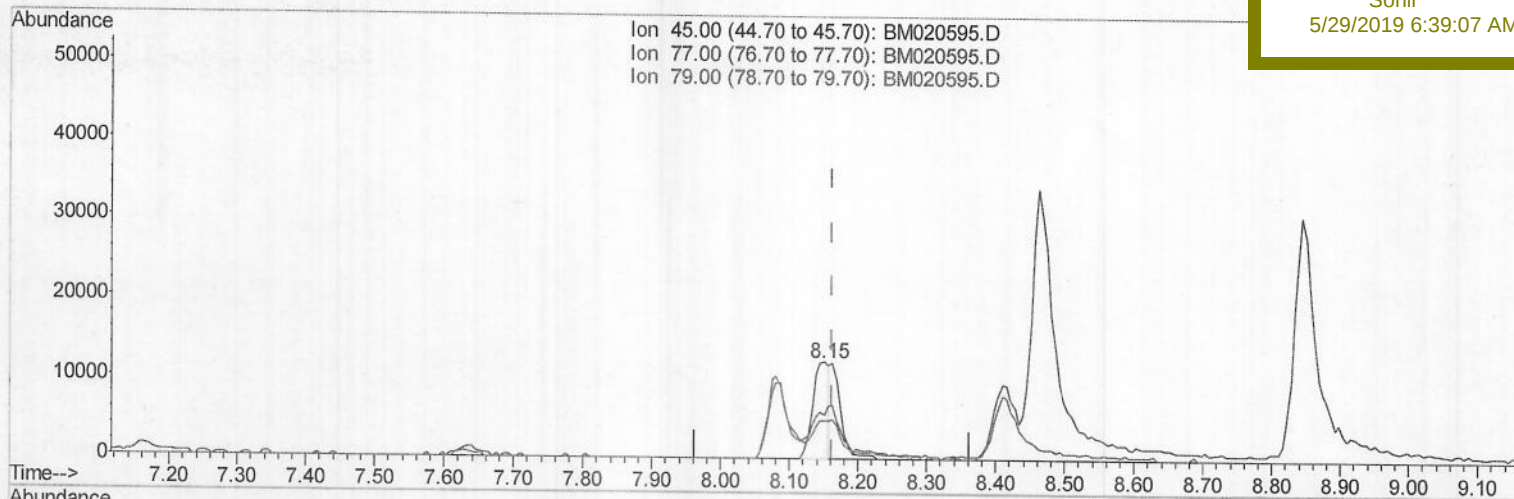
LabSampleId :

SSTD02029

Manual Integrations
APPROVED

Sohil

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(12) 2,2'-oxybis(1-Chloropropane)

8.151min (-0.012) 10.01ng/ul

response 20037

Ion	Exp%	Act%
45.00	100	100
77.00	34.50	46.04#
79.00	25.60	38.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

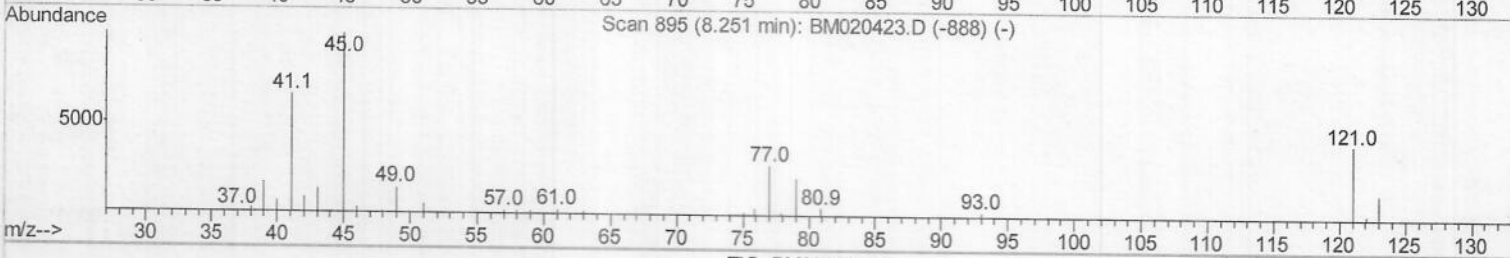
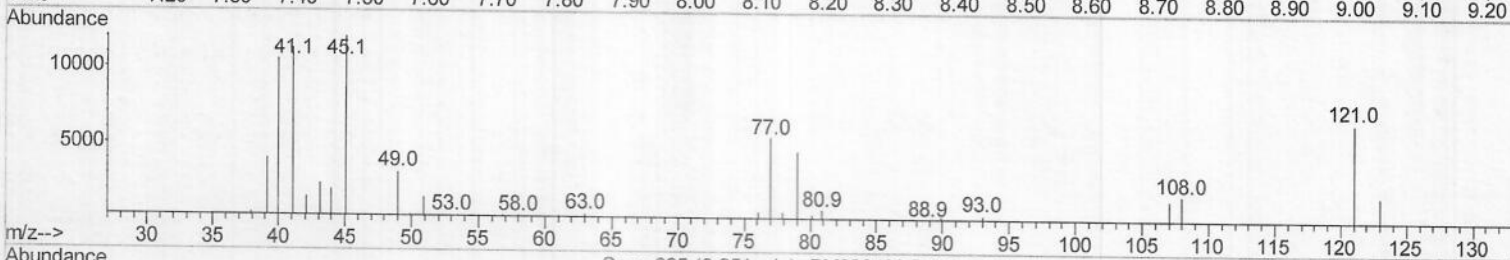
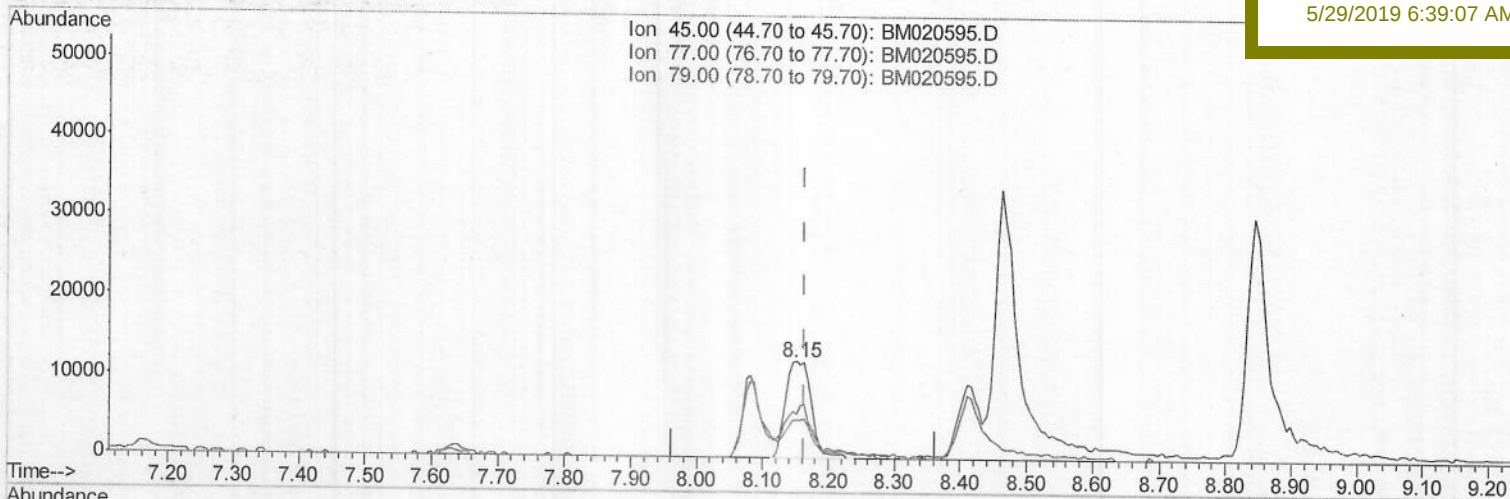
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



TIC: BM020595.D

(12) 2,2'-oxybis(1-Chloropropane)

8.151min (-0.012) 16.26ng/ul m) SVOA29119

response 32555

Ion	Exp%	Act%
45.00	100	100
77.00	34.50	46.04#
79.00	25.60	38.88#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

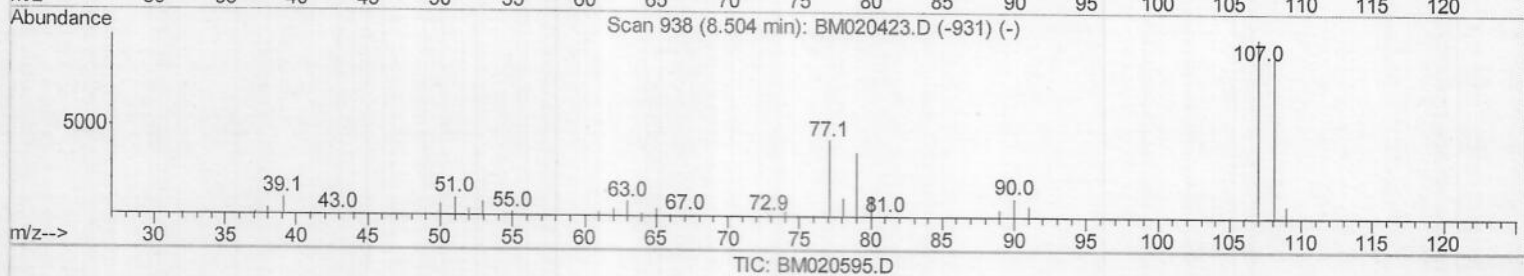
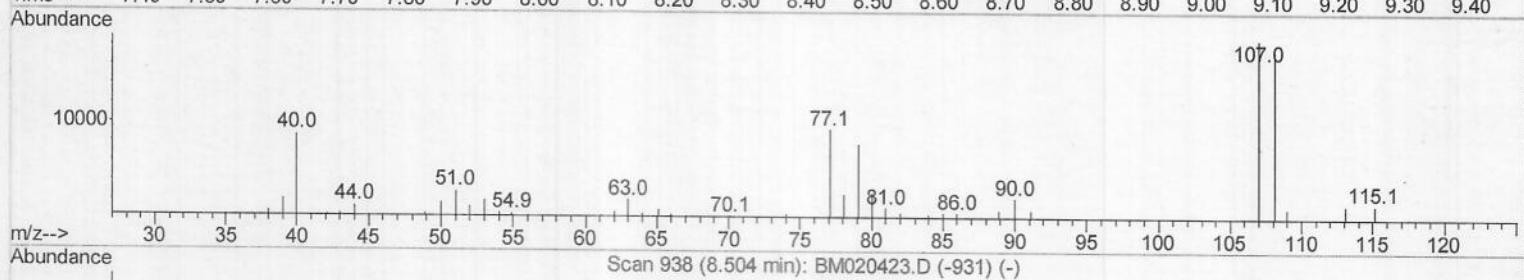
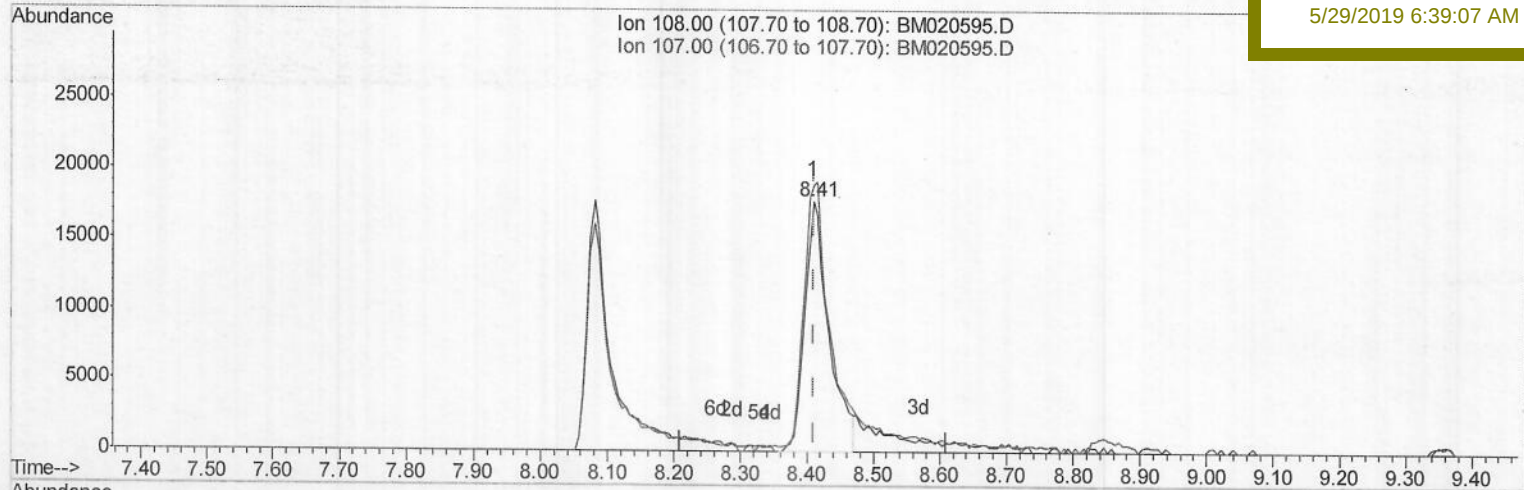
LabSampleId :

SSTD02029

Manual Integrations
APPROVED

Sohil

5/29/2019 6:39:07 AM



(16) 4-Methylphenol

8.410min (-0.000) 15.65ng/ul

response 44883

Ion	Exp%	Act%
108.00	100	100
107.00	116.20	106.41
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

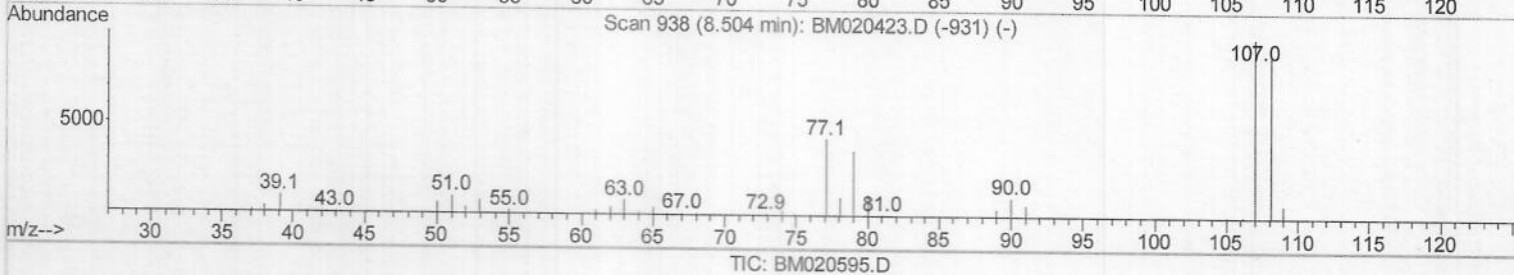
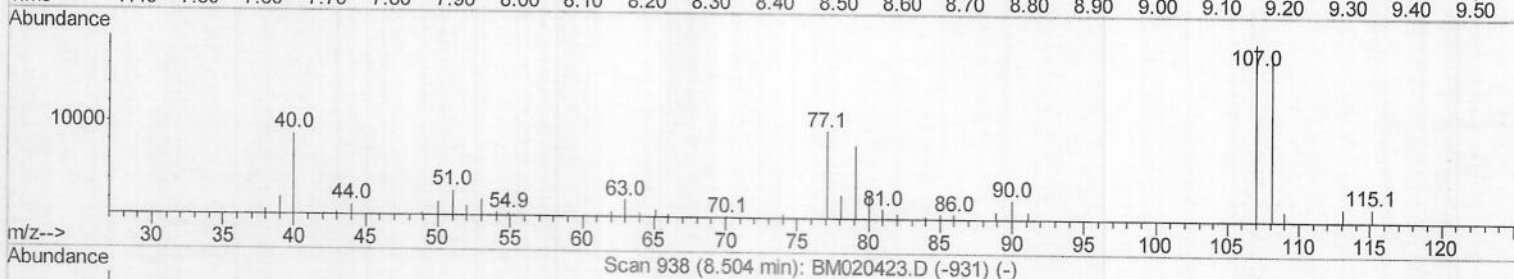
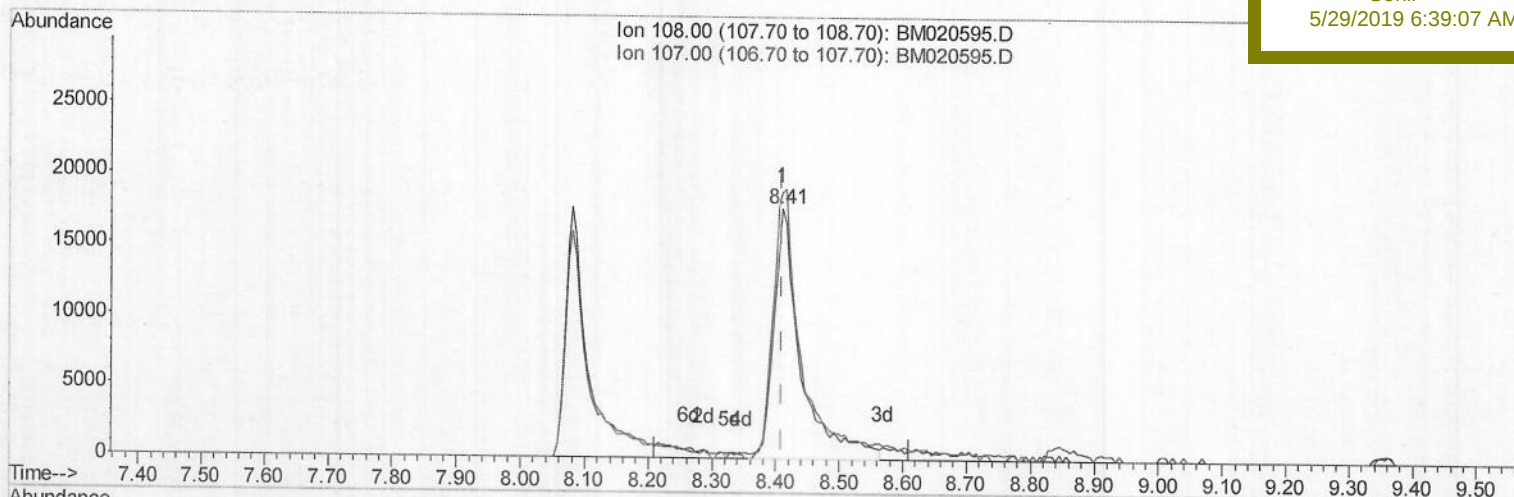
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(16) 4-Methylphenol

8.410min (-0.000) 18.30ng/ul m) JU0529119

response 52479

Ion	Exp%	Act%
108.00	100	100
107.00	116.20	106.41
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

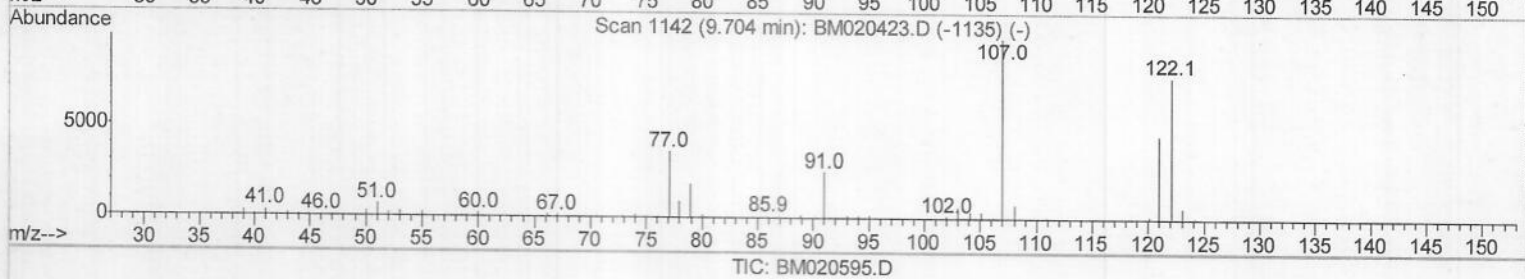
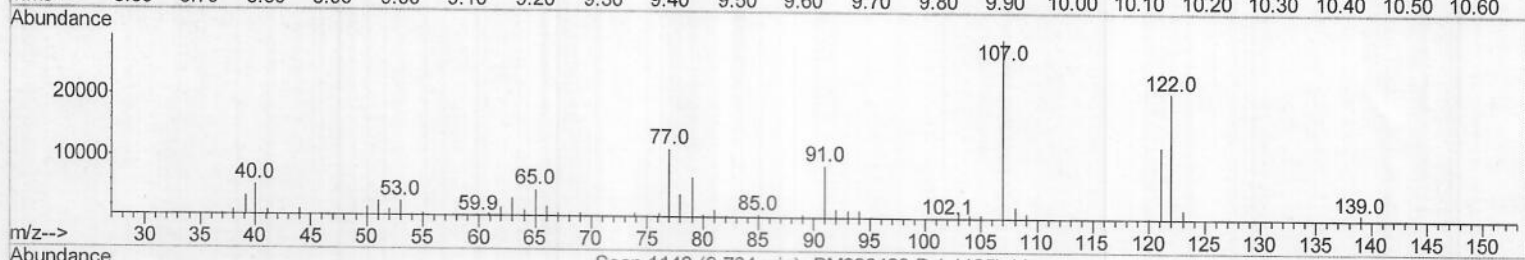
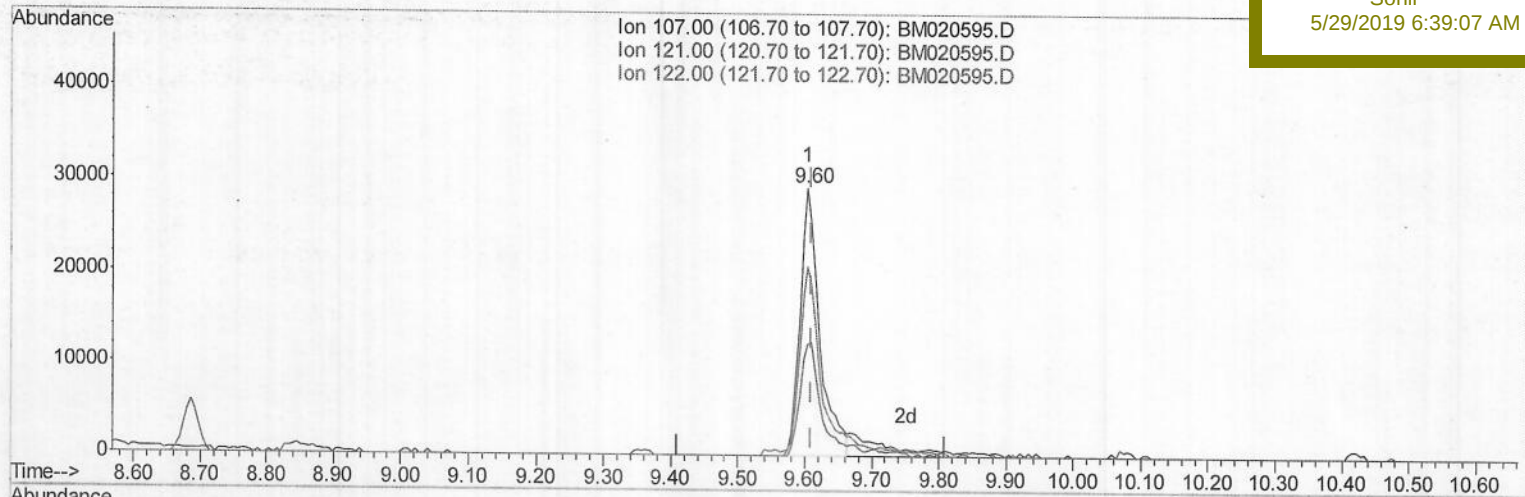
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(24) 2,4-Dimethylphenol

9.604min (-0.006) 18.33ng/ul

response 59142

Ion	Exp%	Act%
107.00	100	100
121.00	43.90	41.60
122.00	72.60	70.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

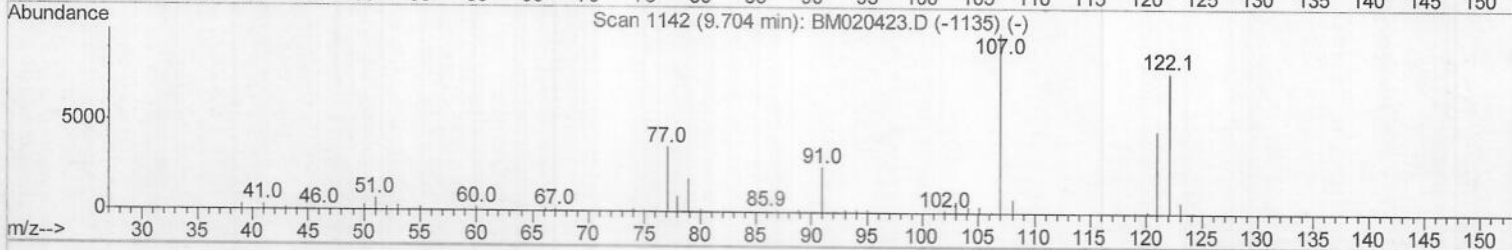
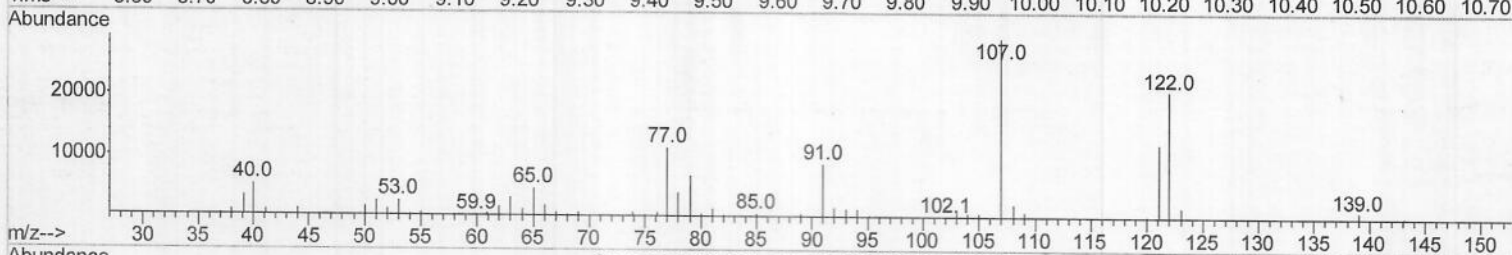
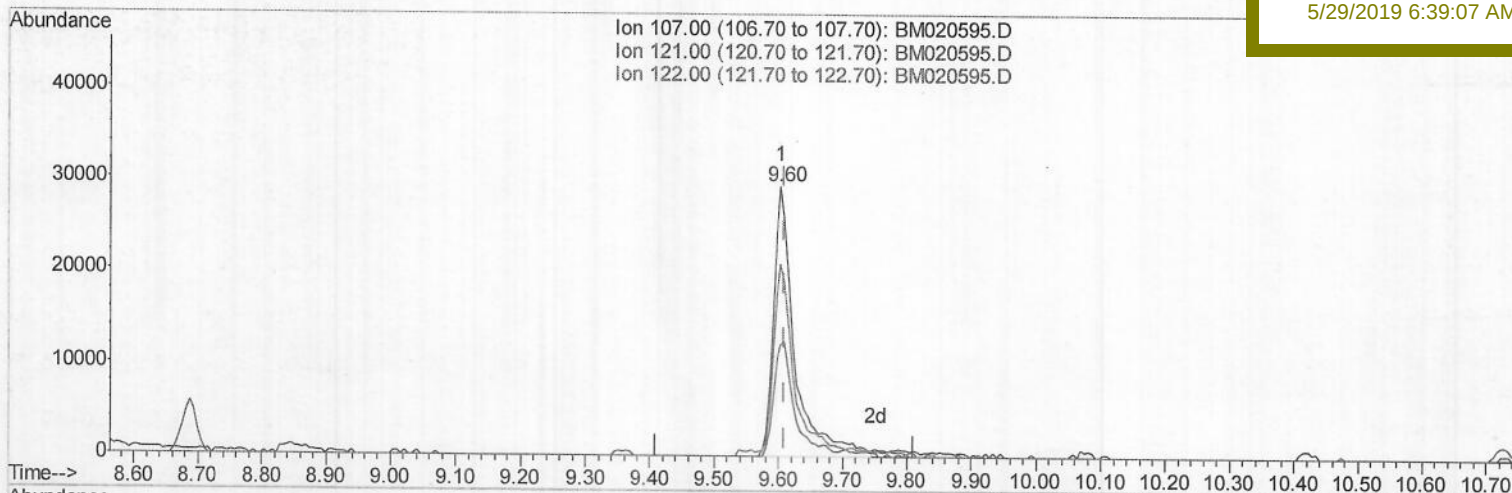
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



TIC: BM020595.D

(24) 2,4-Dimethylphenol

9.604min (-0.006) 20.55ng/ul m *SJUASTZALIA*

response 66289

Ion	Exp%	Act%
107.00	100	100
121.00	43.90	41.60
122.00	72.60	70.71
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

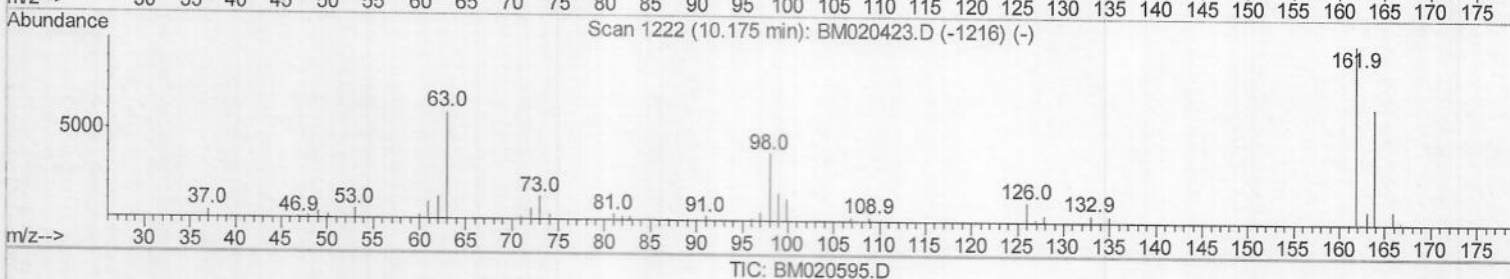
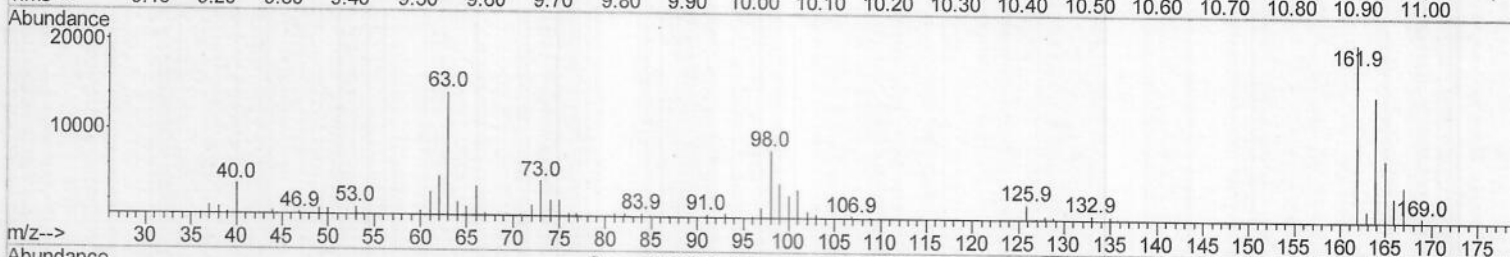
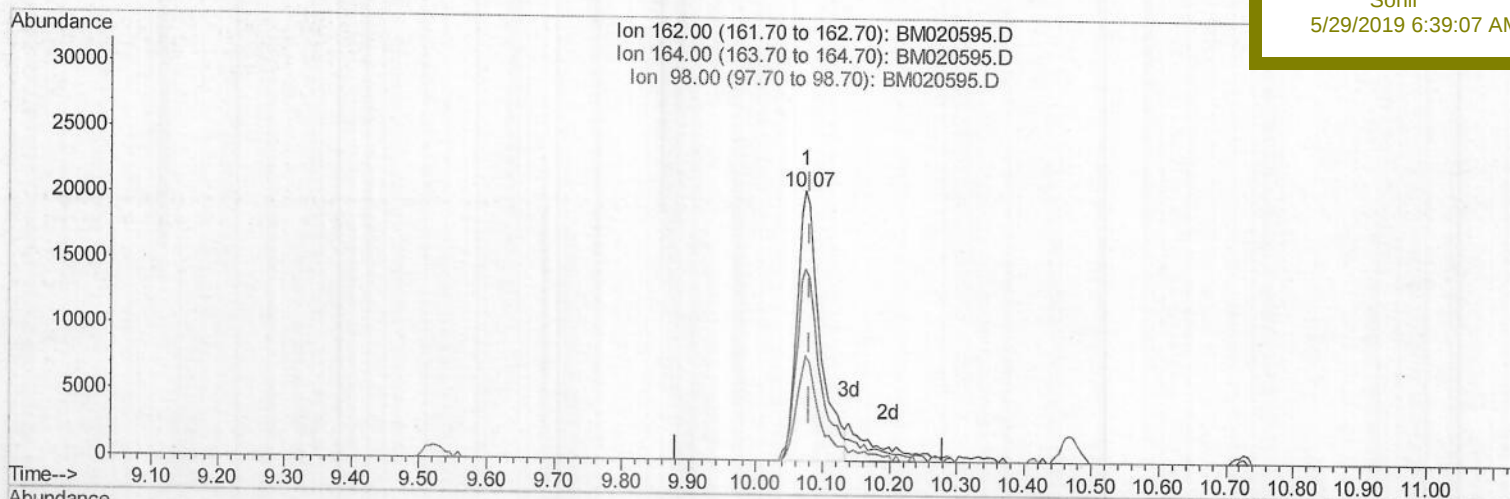
LabSampleId :

SSTD02029

Manual Integrations
APPROVED

Sohil

5/29/2019 6:39:07 AM



(27) 2,4-Dichlorophenol (C)

10.075min (-0.006) 18.02ng/ul

response 48208

Ion	Exp%	Act%
162.00	100	100
164.00	66.90	70.76
98.00	38.70	38.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

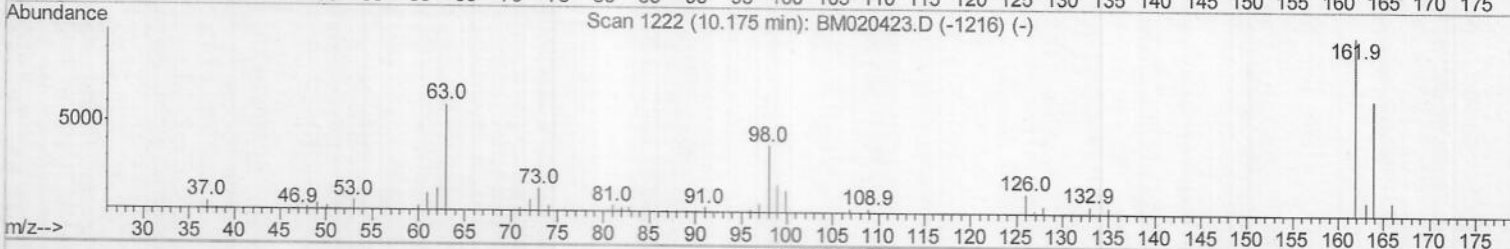
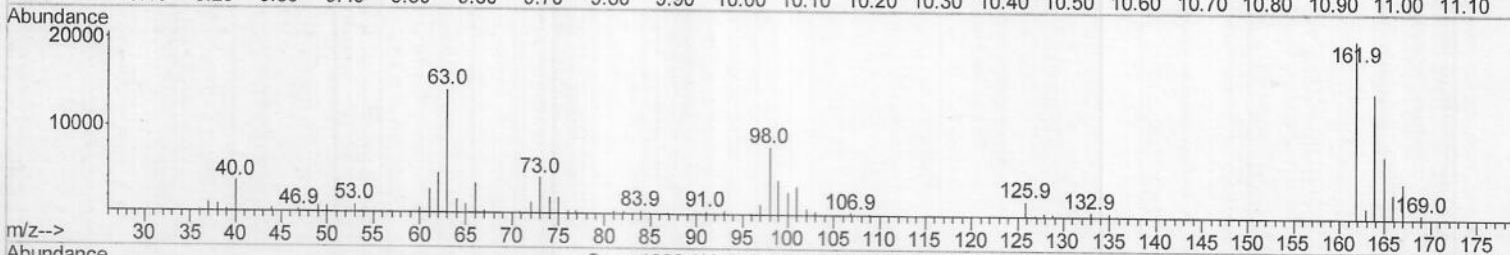
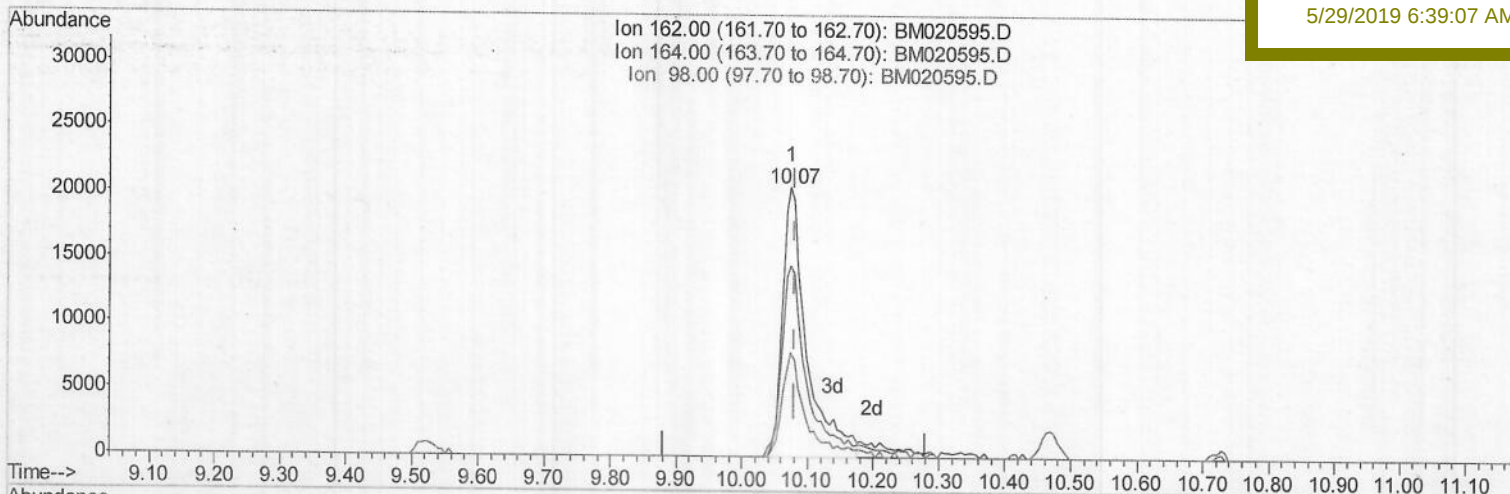
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(27) 2,4-Dichlorophenol (C)

10.075min (-0.006) 19.71ng/ul m) JU05/29/19

response 52730

Ion	Exp%	Act%
162.00	100	100
164.00	66.90	70.76
98.00	38.70	38.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

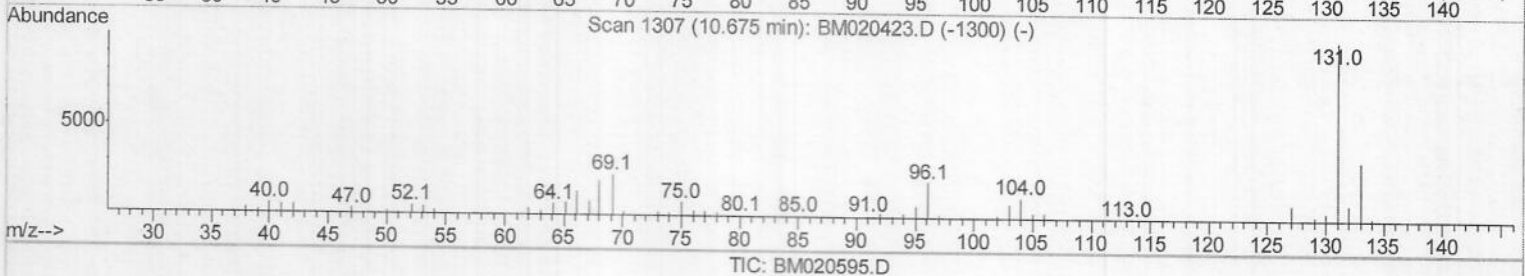
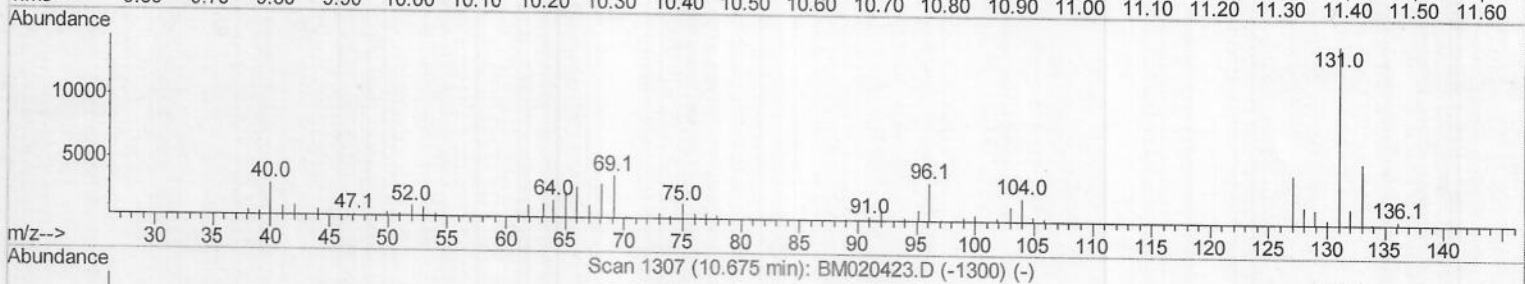
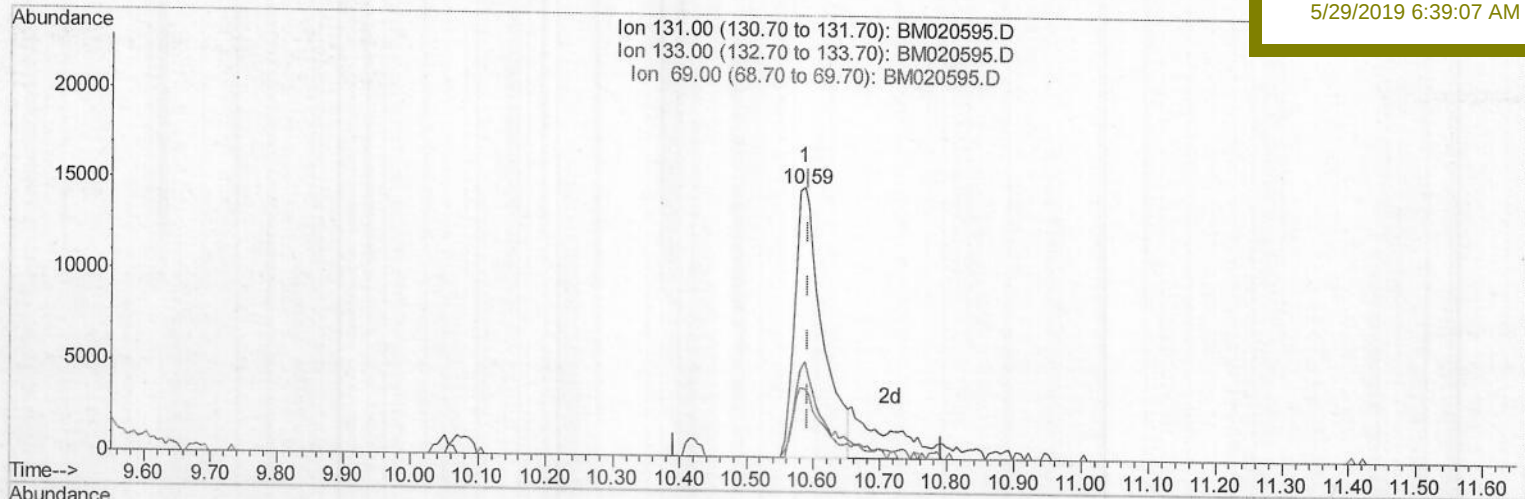
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(29) 4-Chloroaniline-d4 (S)

10.586min (-0.006) 14.84ng/ul

response 42156

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	35.32
69.00	24.20	25.34
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

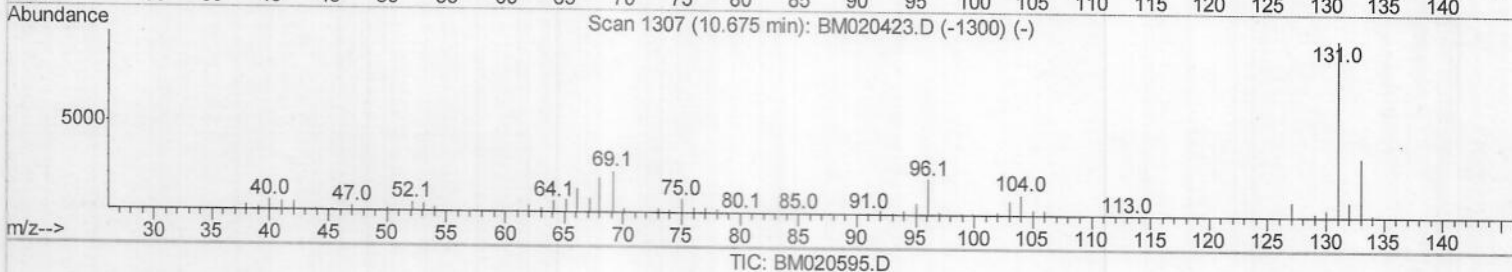
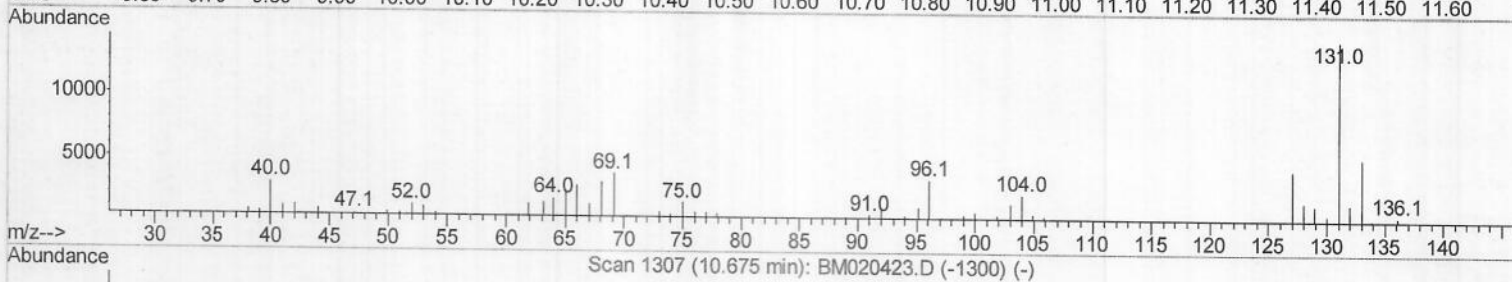
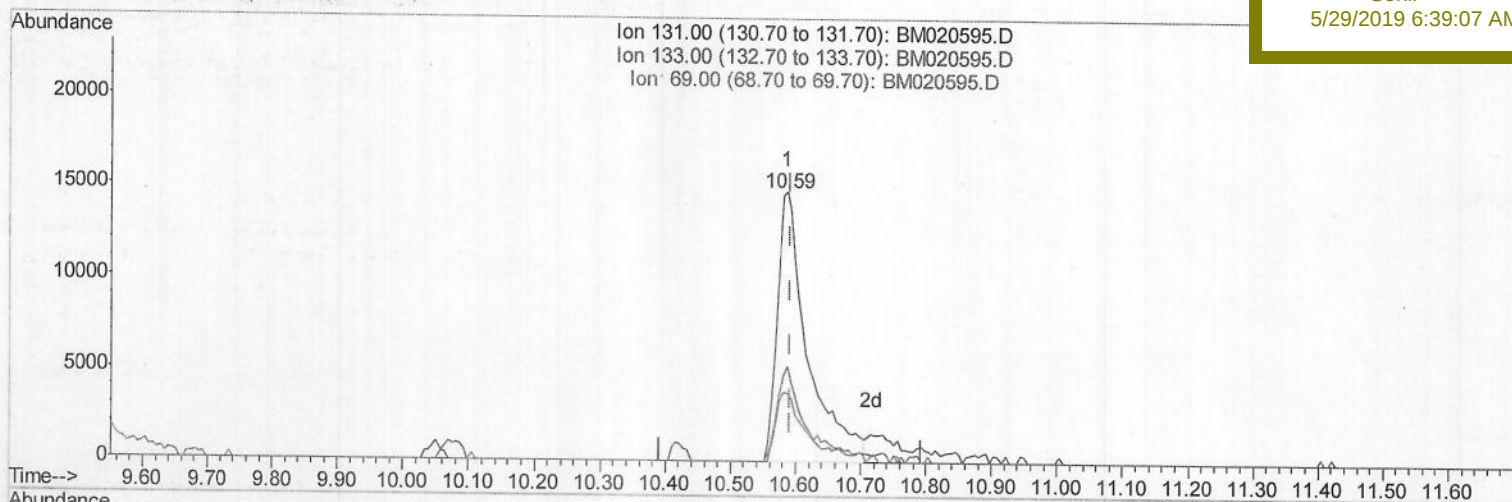
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(29) 4-Chloroaniline-d4 (S)

10.586min (-0.006) 16.89ng/ul m

response 47975

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	35.32
69.00	24.20	25.34
0.00	0.00	0.00

) JU05/29/19

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mav 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

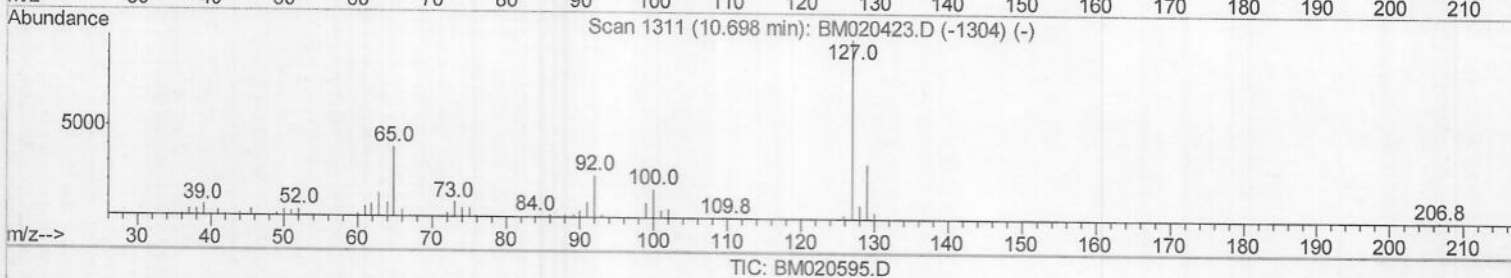
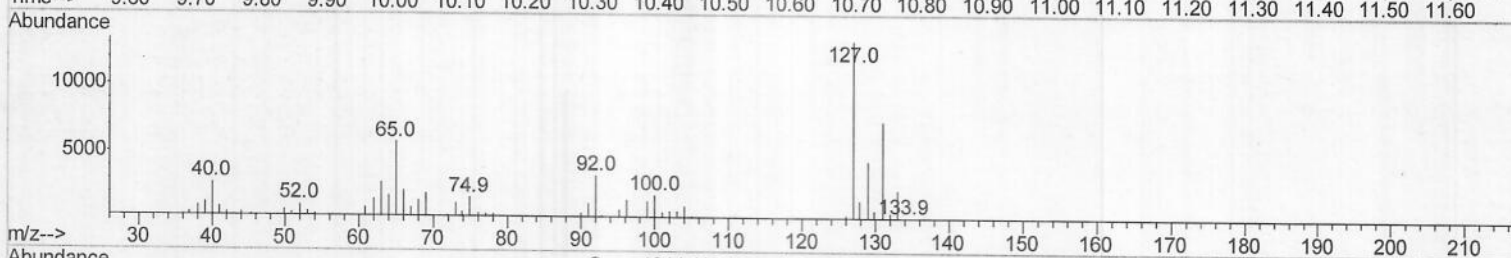
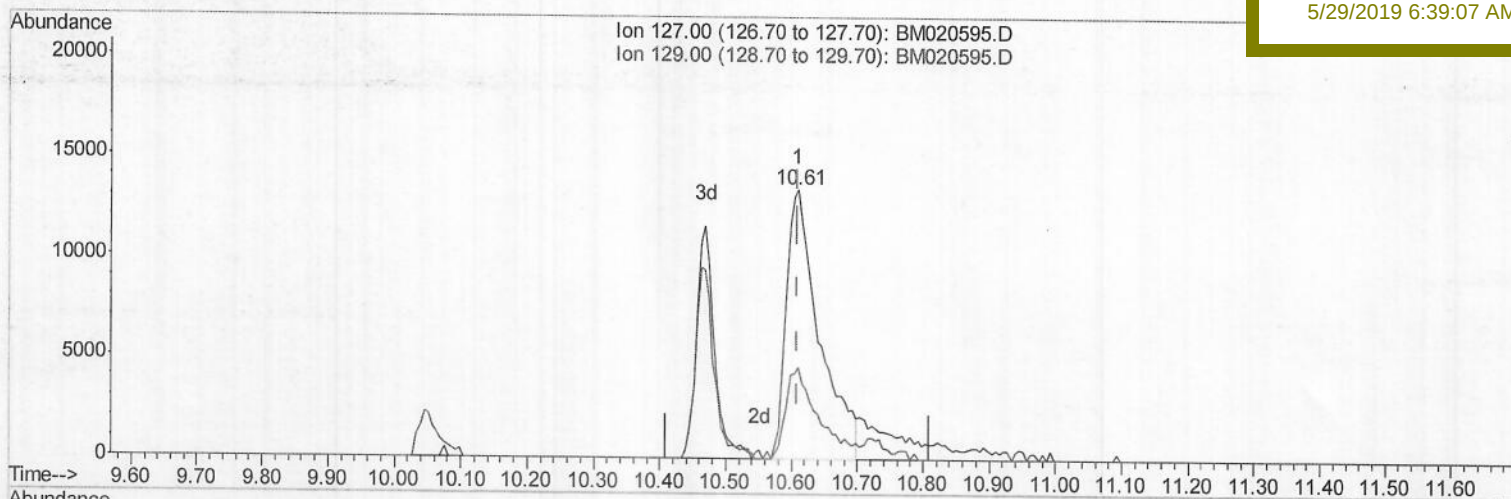
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(30) 4-Chloroaniline

10.610min (-0.000) 15.90ng/ul

response 46195

Ion	Exp%	Act%
127.00	100	100
129.00	33.10	33.43
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

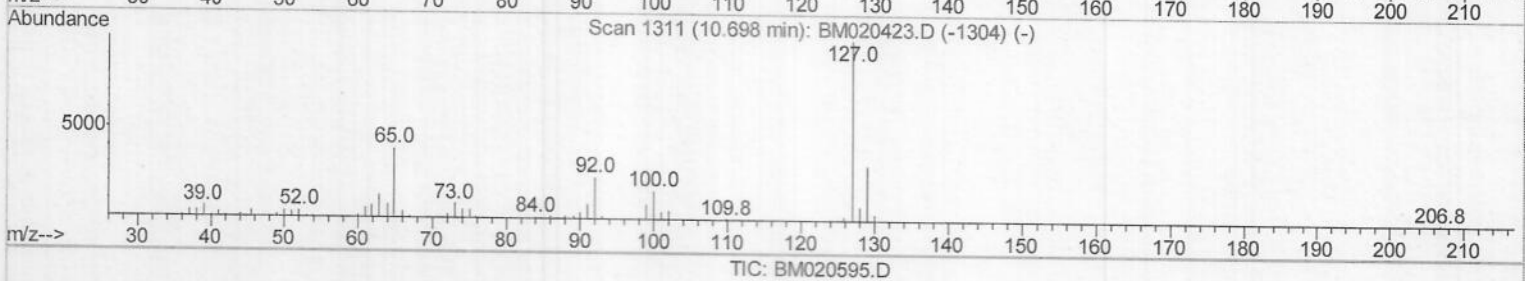
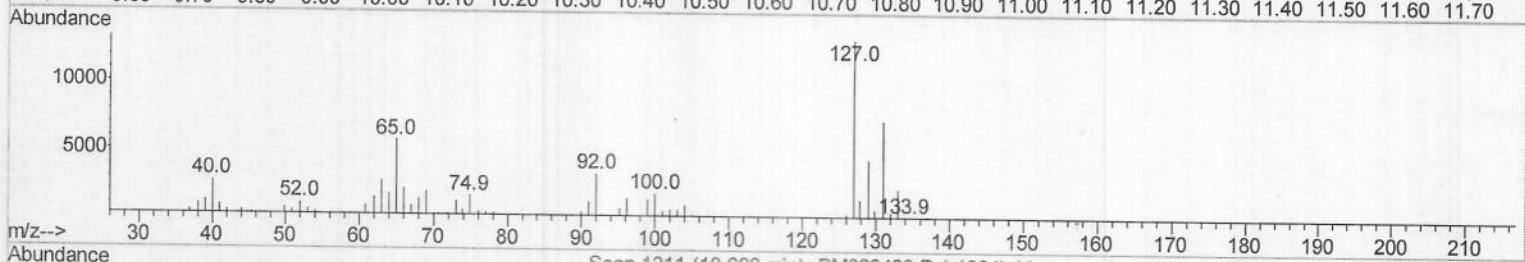
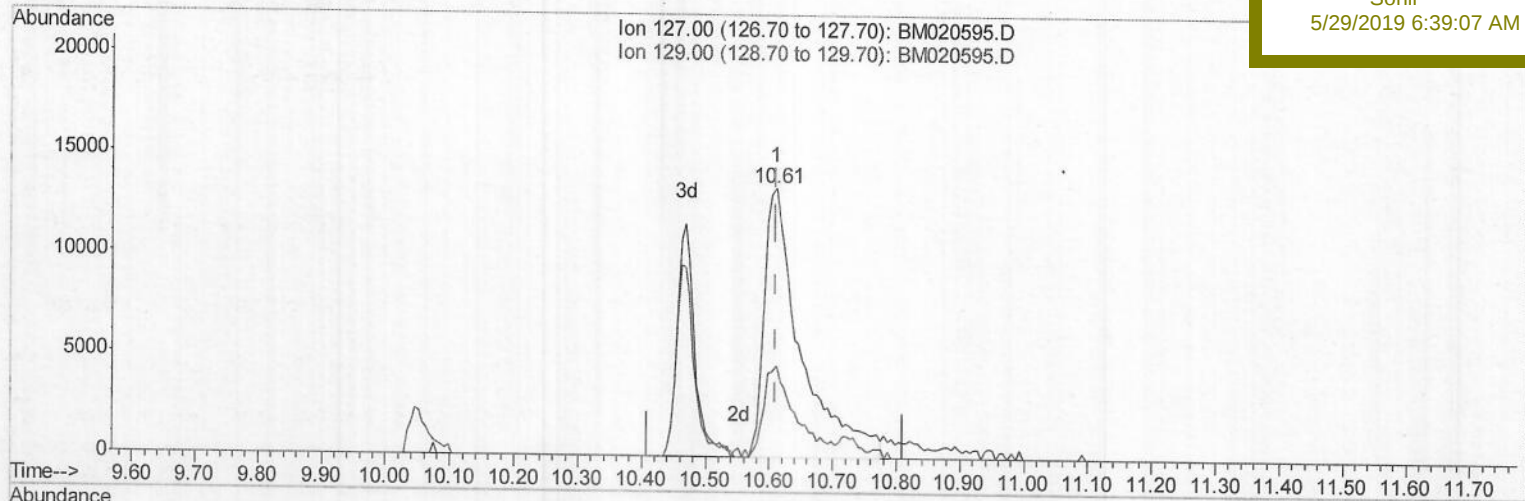
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(30) 4-Chloroaniline

10.610min (-0.000) 18.09ng/ul m

Juostralla

response 52545

Ion	Exp%	Act%
127.00	100	100
129.00	33.10	33.43
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

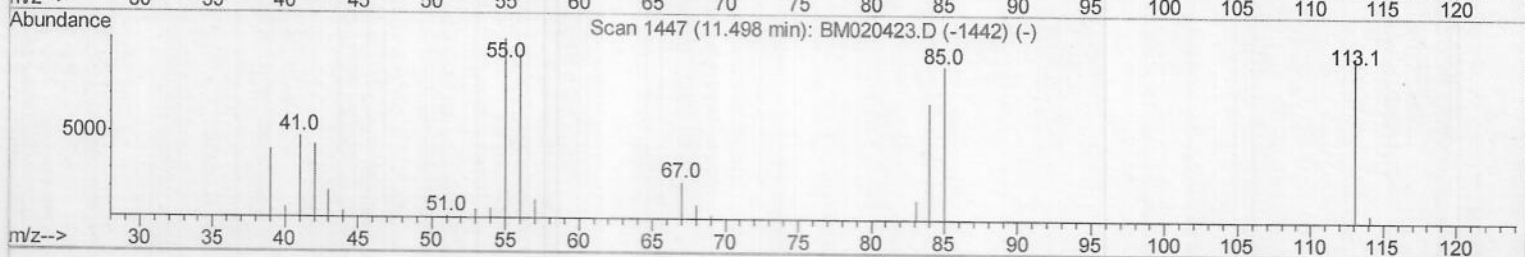
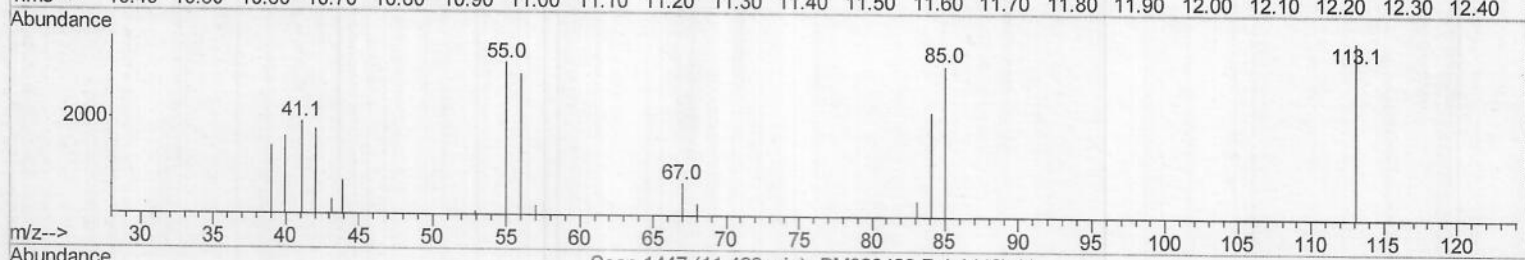
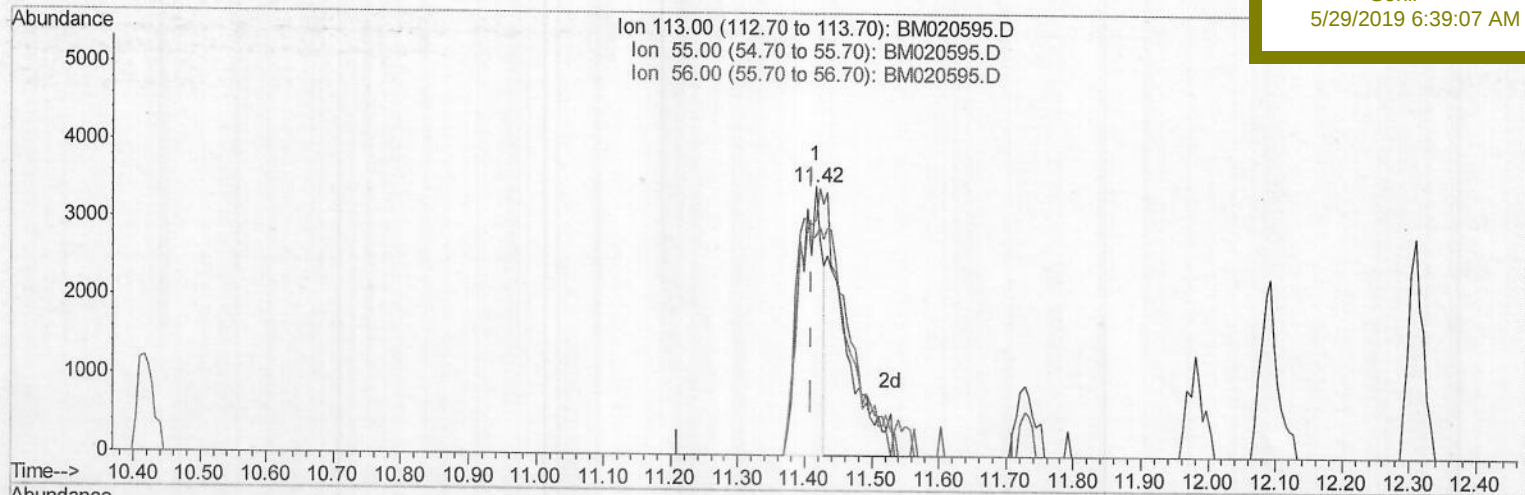
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



TIC: BM020595.D

(32) Caprolactam

11.416min (+0.006) 10.12ng/ul

response 7730

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	87.41#
56.00	110.50	81.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

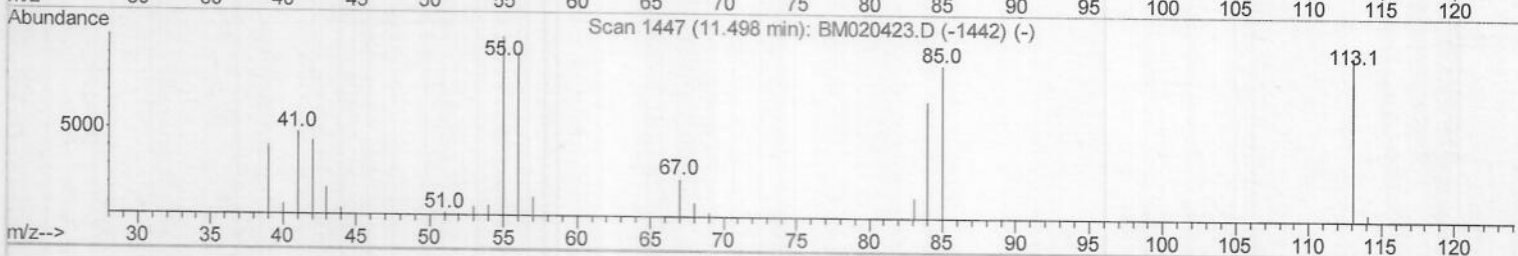
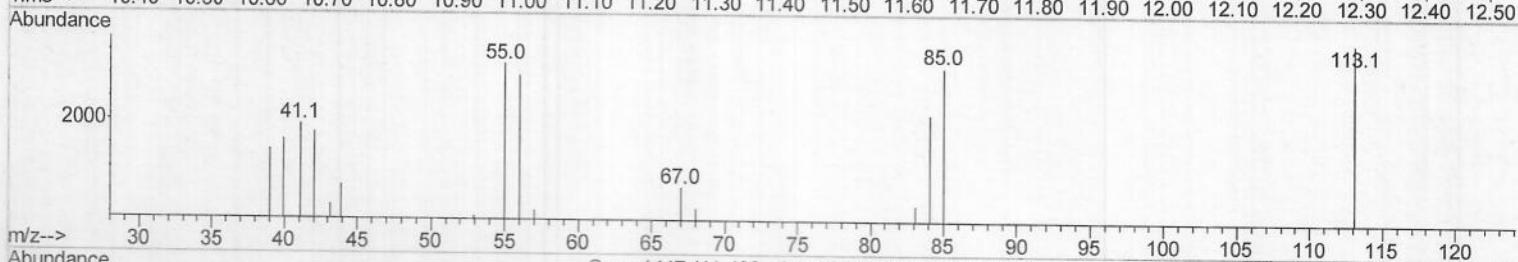
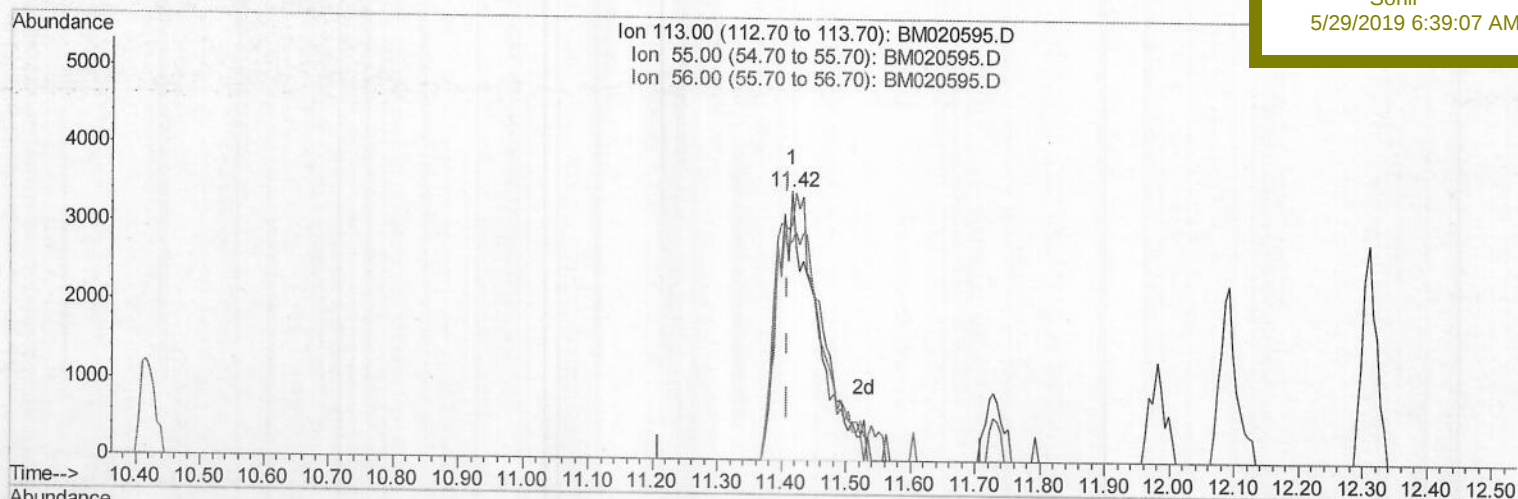
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



TIC: BM020595.D

(32) Caprolactam

11.416min (+0.006) 18.96ng/ul m

response 14474

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	87.41#
56.00	110.50	81.33#
0.00	0.00	0.00

JU0529119

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

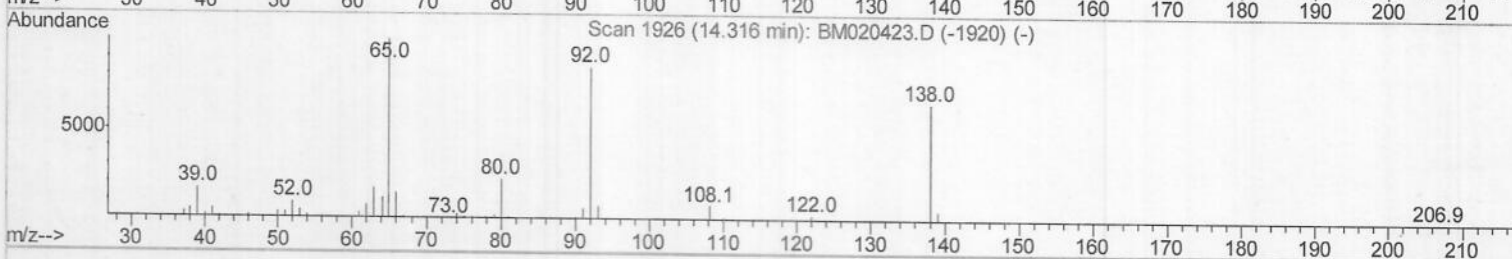
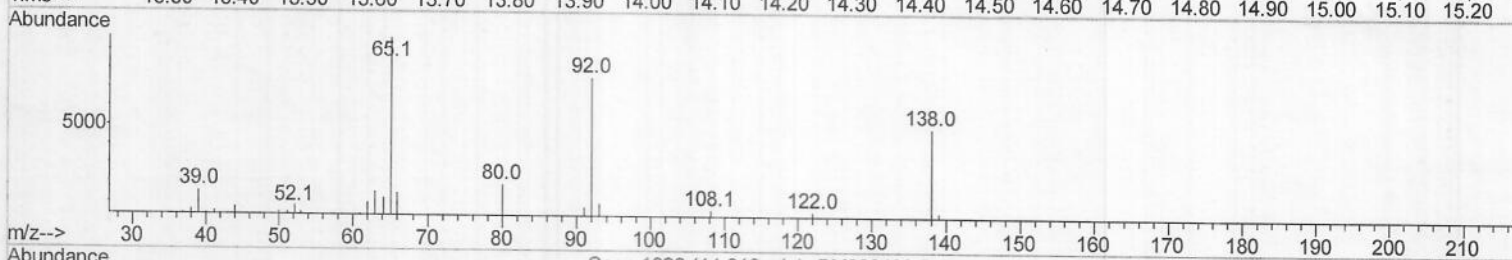
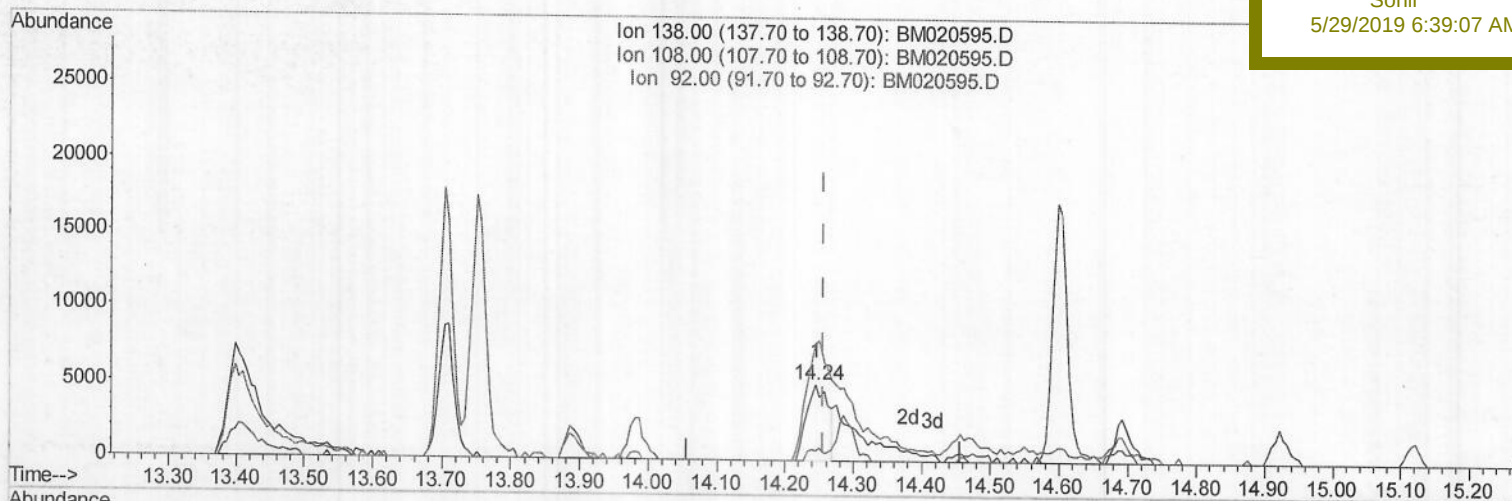
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



TIC: BM020595.D

(48) 3-Nitroaniline

14.245min (-0.012) 7.35ng/ul

response 11219

Ion	Exp%	Act%
138.00	100	100
108.00	13.00	13.58
92.00	135.90	152.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

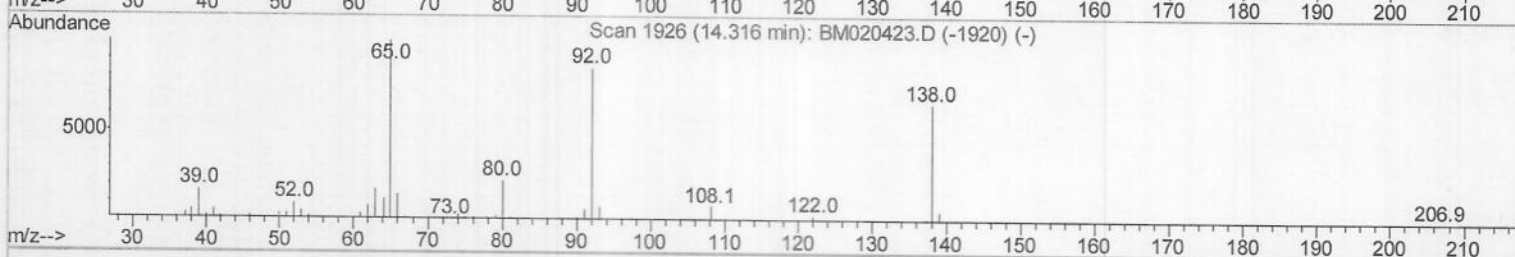
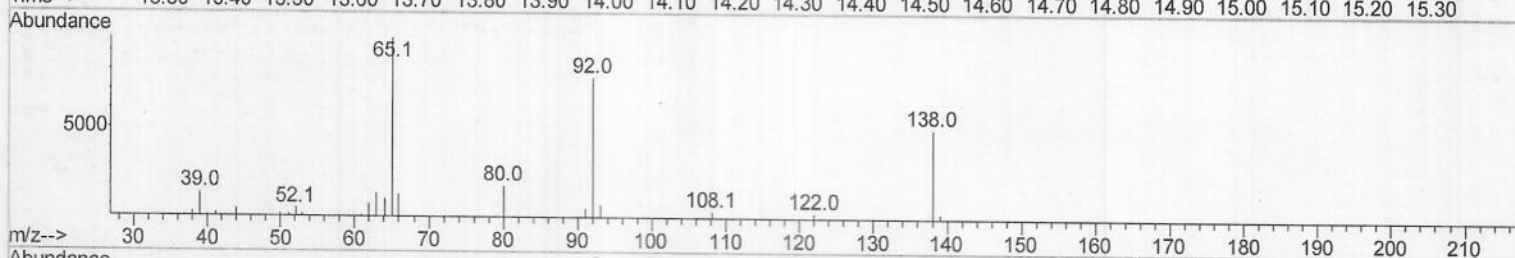
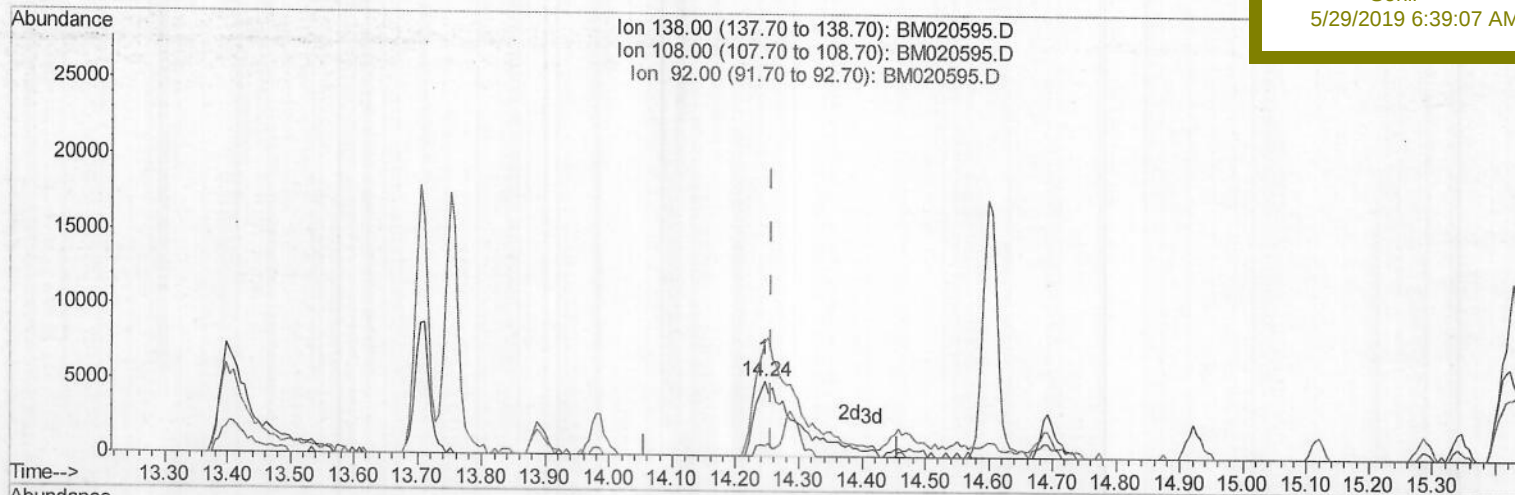
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



TIC: BM020595.D

(48) 3-Nitroaniline

14.245min (-0.012) 14.92ng/ul m

SVO5/29/19

response 22796

Ion	Exp%	Act%
138.00	100	100
108.00	13.00	13.58
92.00	135.90	152.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

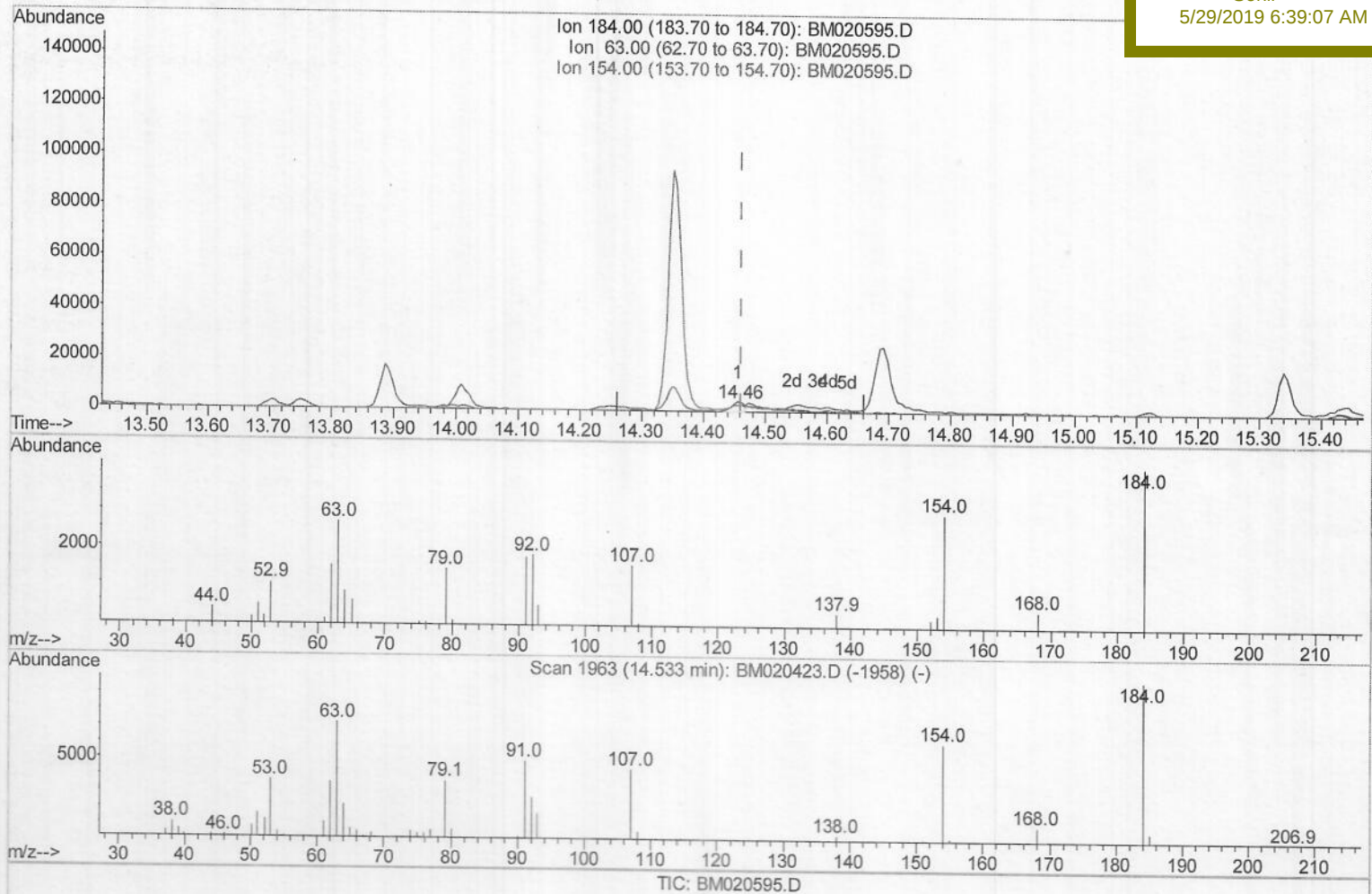
LabSampleId :

SSTD02029

Manual Integrations
APPROVED

Sohil

5/29/2019 6:39:07 AM



(50) 2,4-Dinitrophenol

14.457min (-0.006) 5.10ng/ul

response 5746

Ion	Exp%	Act%
184.00	100	100
63.00	73.30	66.27
154.00	59.20	72.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

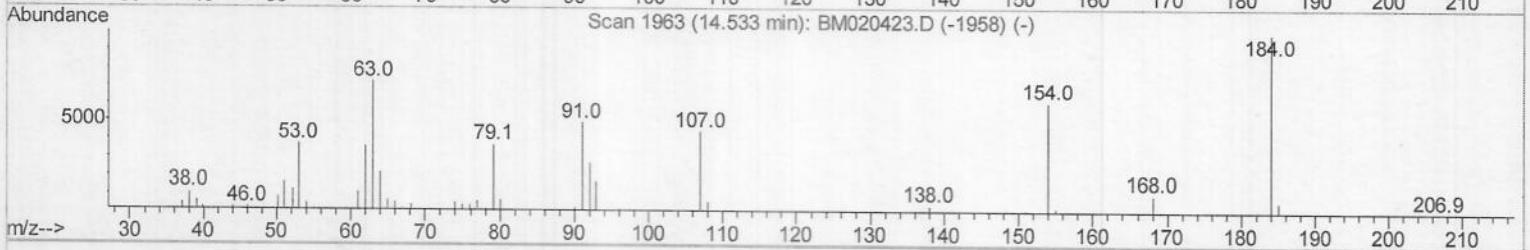
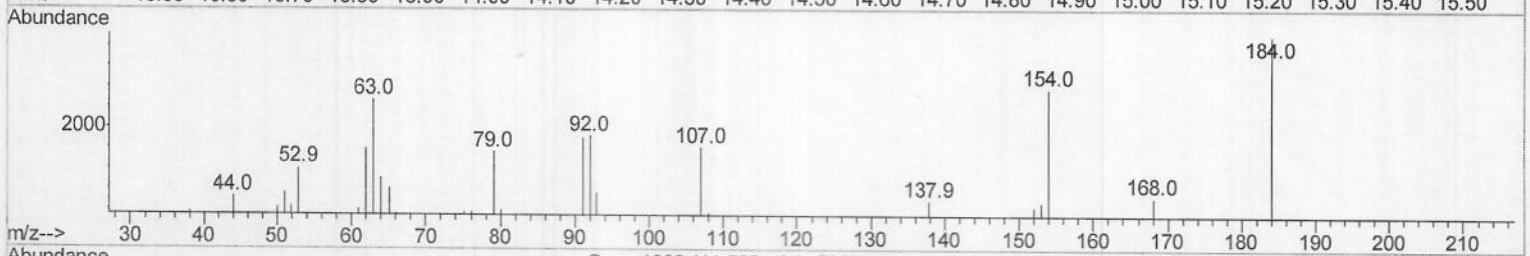
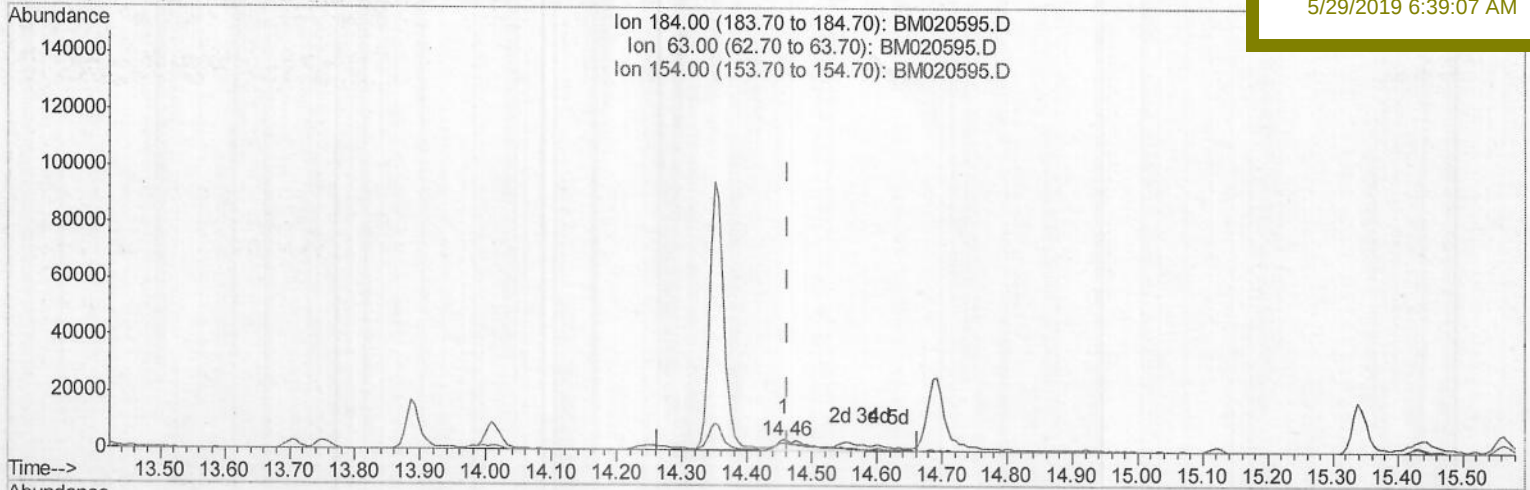
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



TIC: BM020595.D

(50) 2,4-Dinitrophenol

14.457min (-0.006) 13.20ng/ul m

response 14860

Ion	Exp%	Act%
184.00	100	100
63.00	73.30	66.27
154.00	59.20	72.24#
0.00	0.00	0.00

JU 05/29/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

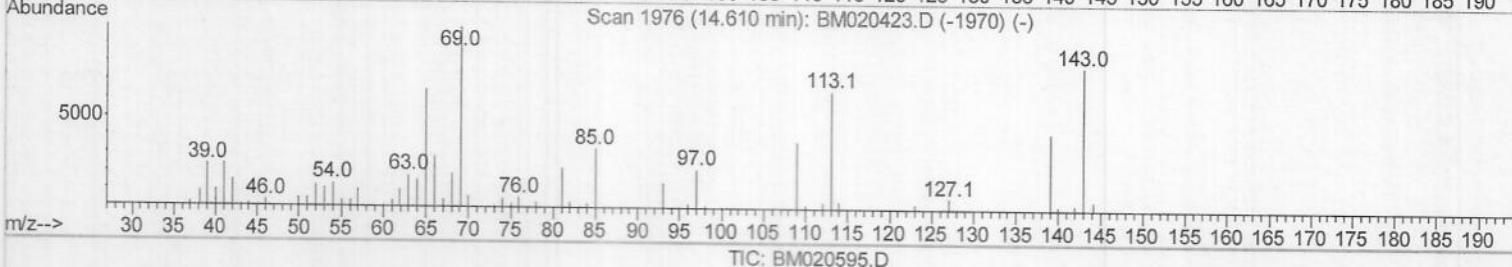
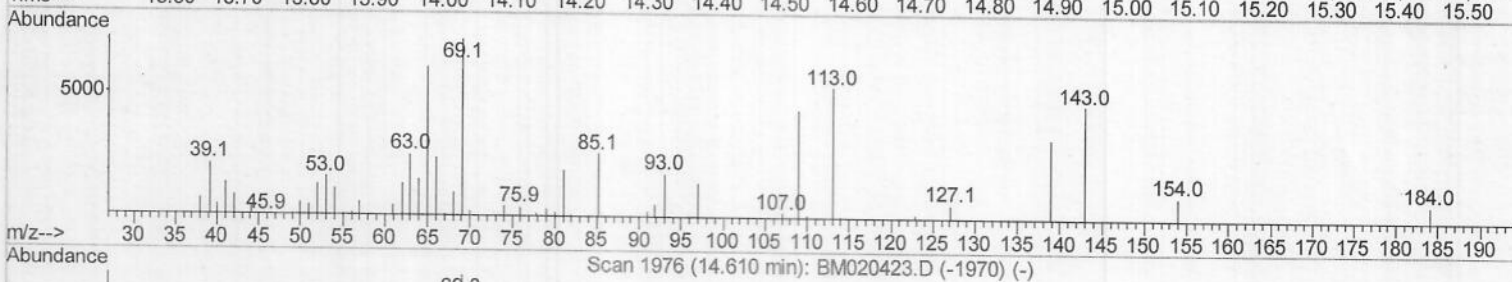
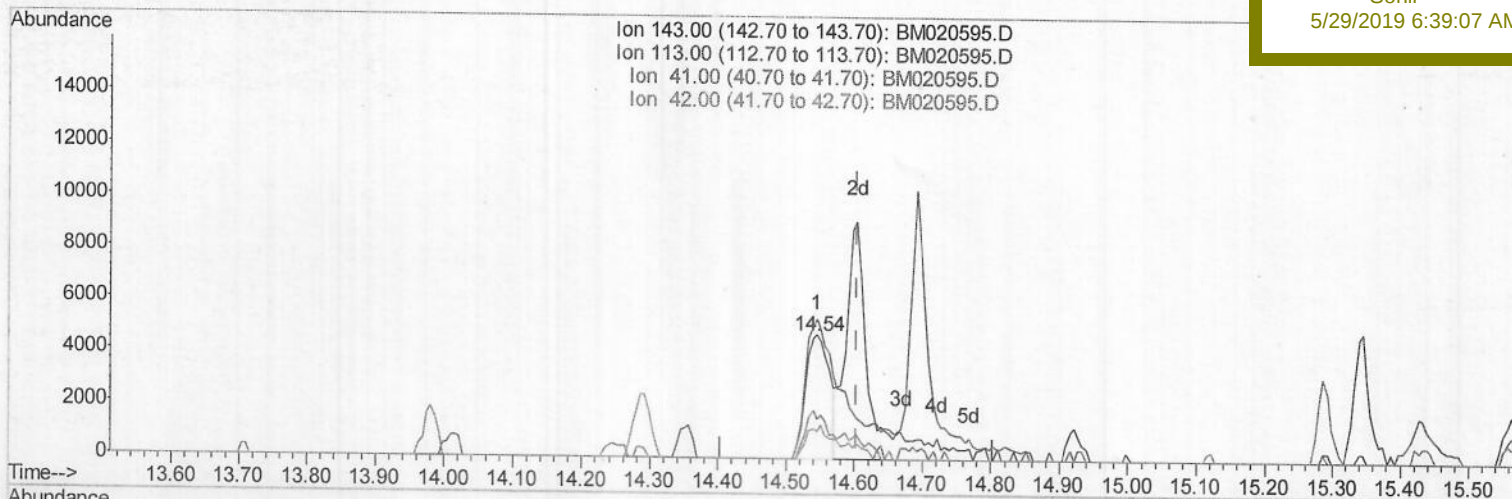
LabSampleId :

SSTD02029

Manual Integrations
APPROVED

Sohil

5/29/2019 6:39:07 AM



(51) 4-Nitrophenol-d4 (S)

14.545min (-0.059) 7.26ng/ul

response 11091

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	113.75
41.00	31.70	32.24
42.00	21.50	22.26

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

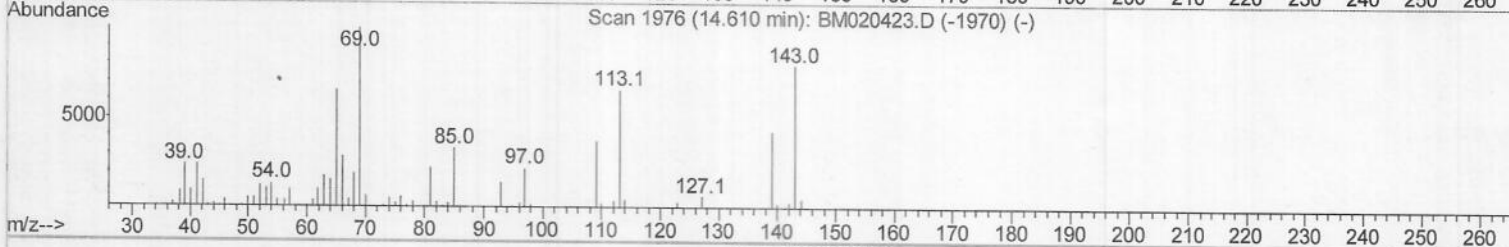
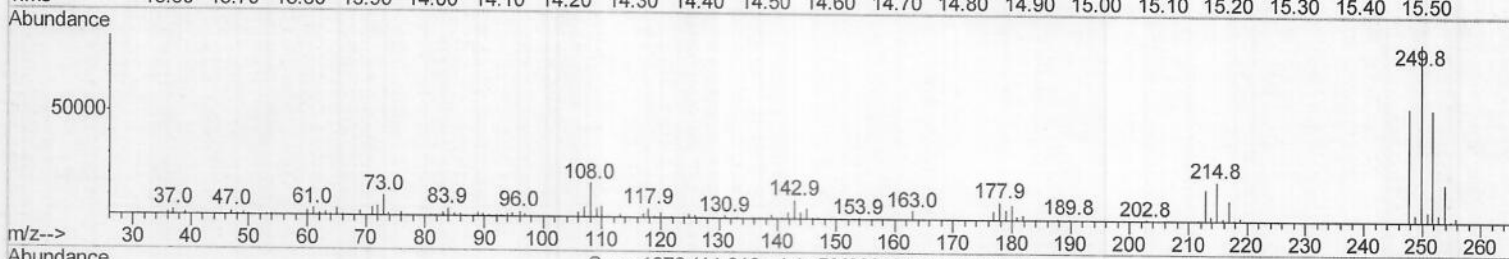
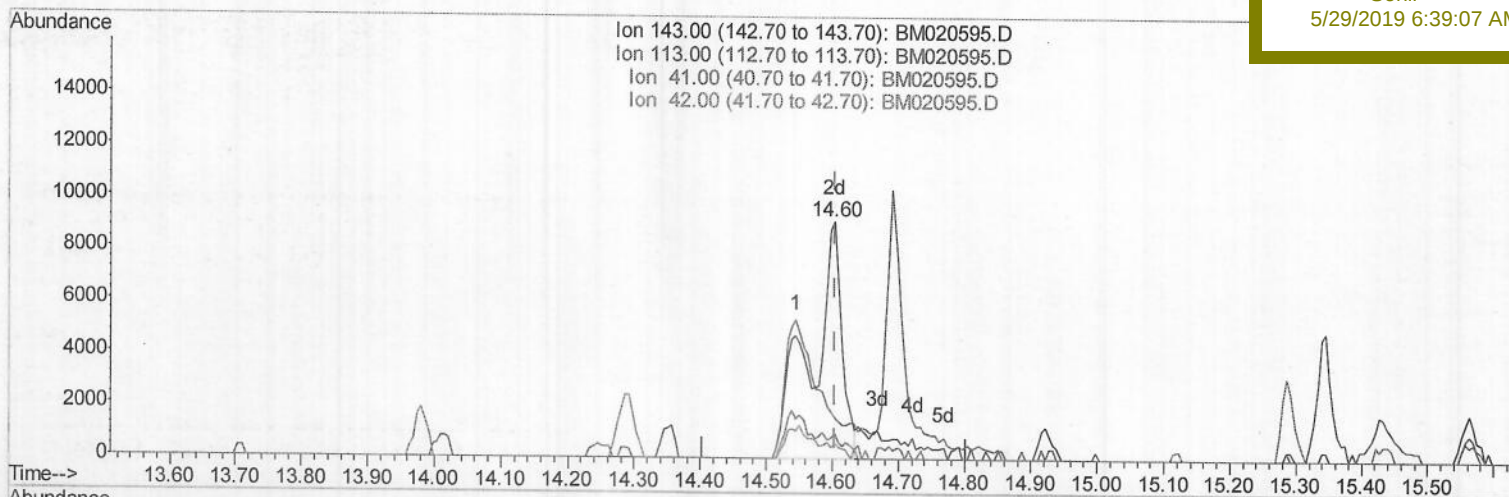
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(51) 4-Nitrophenol-d4 (S)

14.604min (-0.000) 18.78ng/ul m

response 28708

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	17.12#
41.00	31.70	10.53#
42.00	21.50	5.96#

JU052919

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

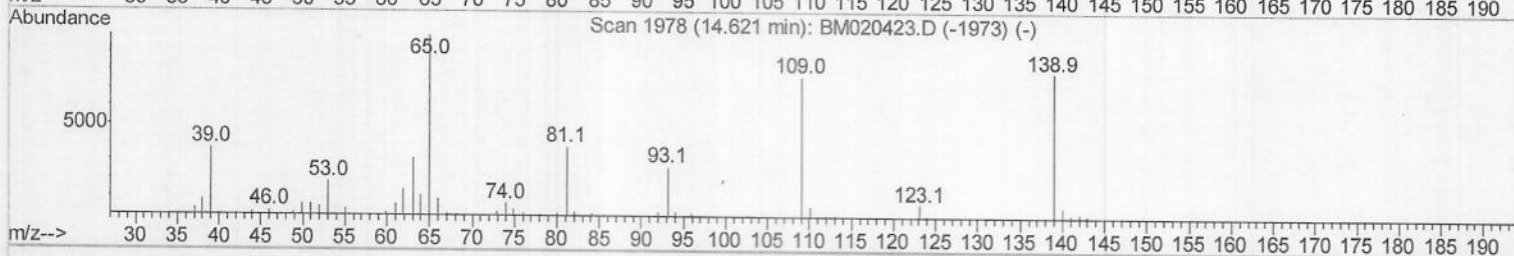
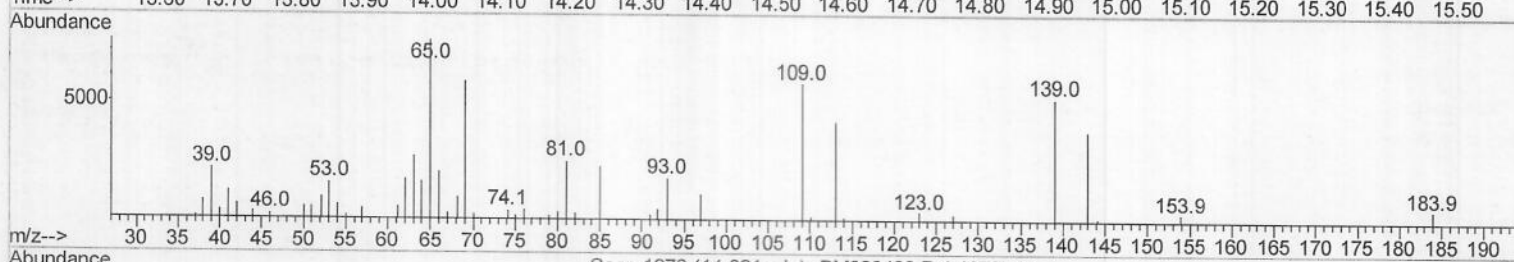
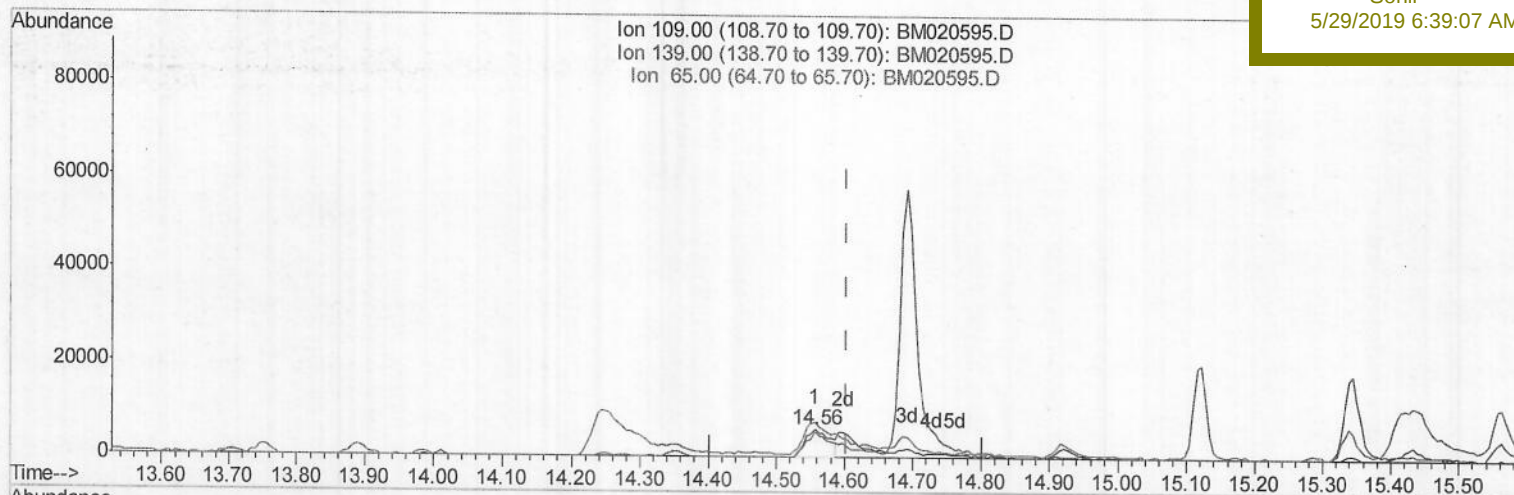
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(52) 4-Nitrophenol

14.557min (-0.047) 8.76ng/ul

response 14002

Ion	Exp%	Act%
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109.00	100	100
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139.00	97.70	90.42
--------	-------	-------

65.00	136.70	128.96
-------	--------	--------

0.00	0.00	0.00
------	------	------

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

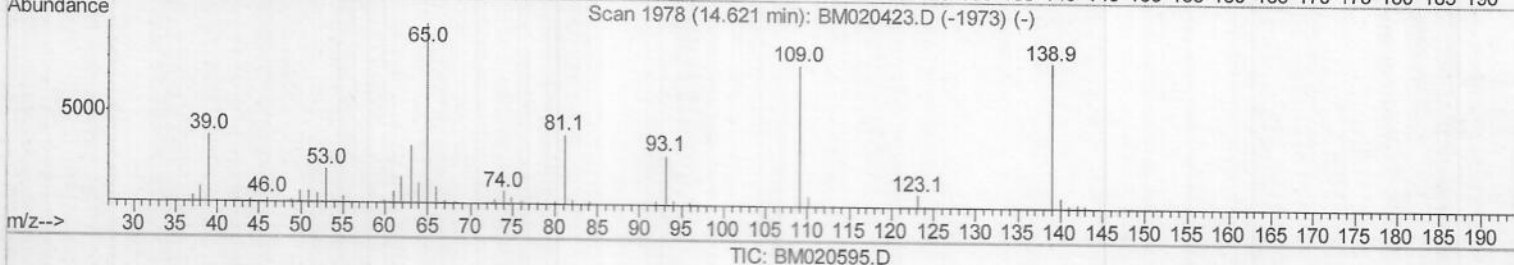
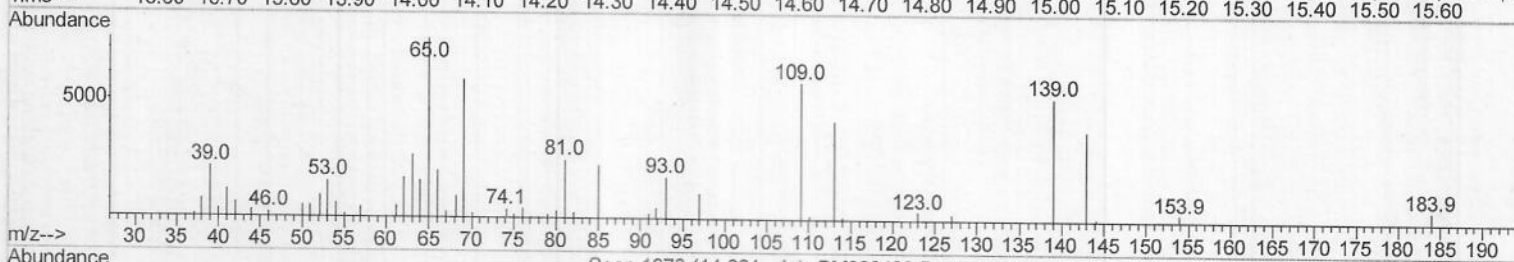
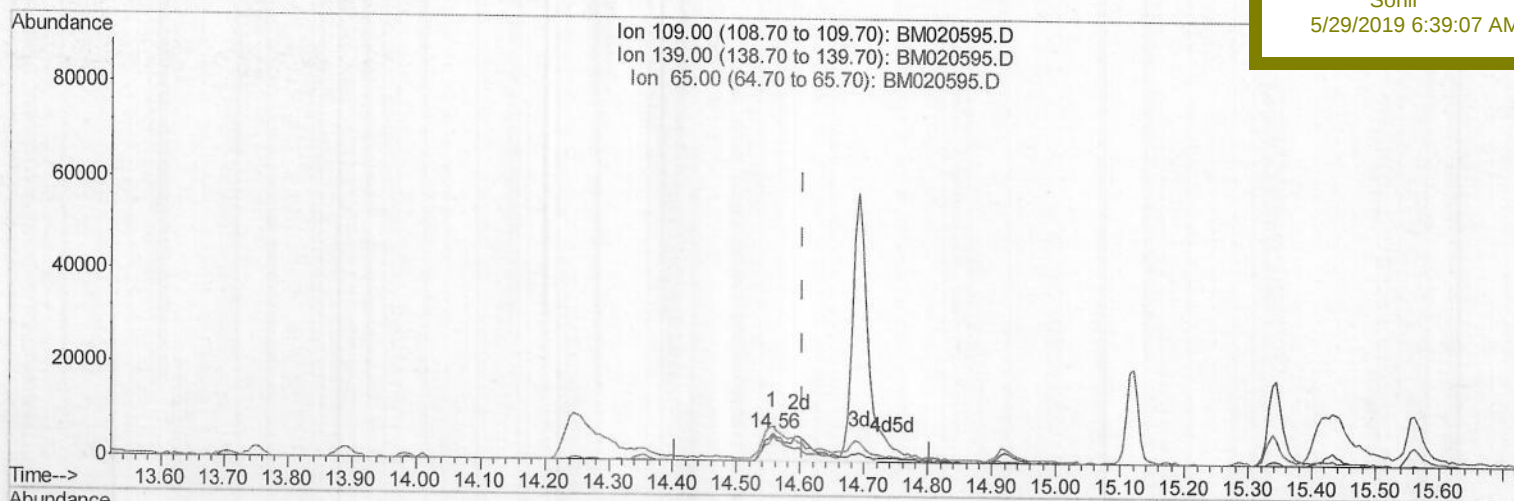
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



TIC: BM020595.D

(52) 4-Nitrophenol

14.557min (-0.047) 19.12ng/ul m

) JU05/29/19

response 30557

Ion	Exp%	Act%
109.00	100	100
139.00	97.70	90.42
65.00	136.70	128.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

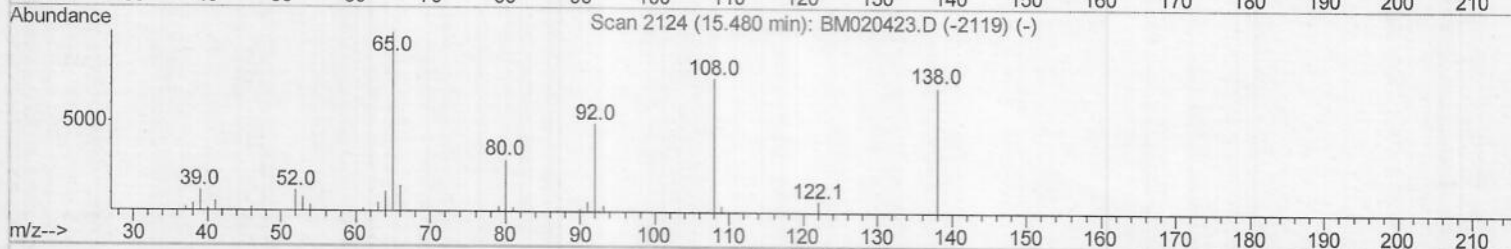
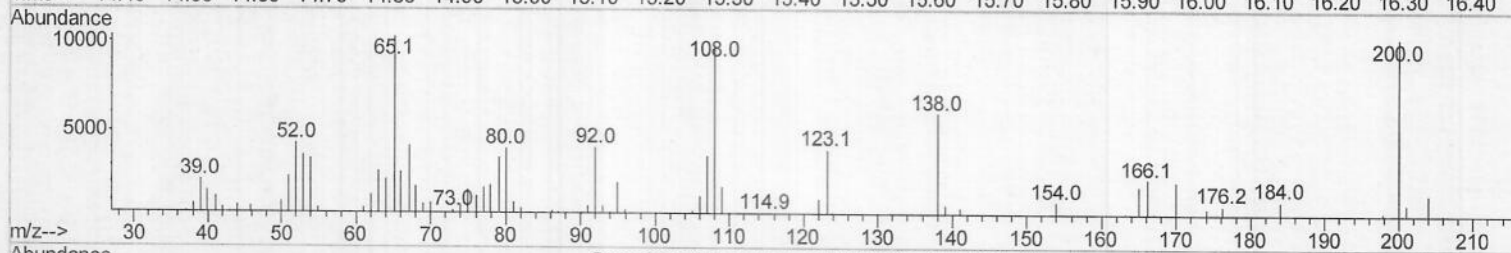
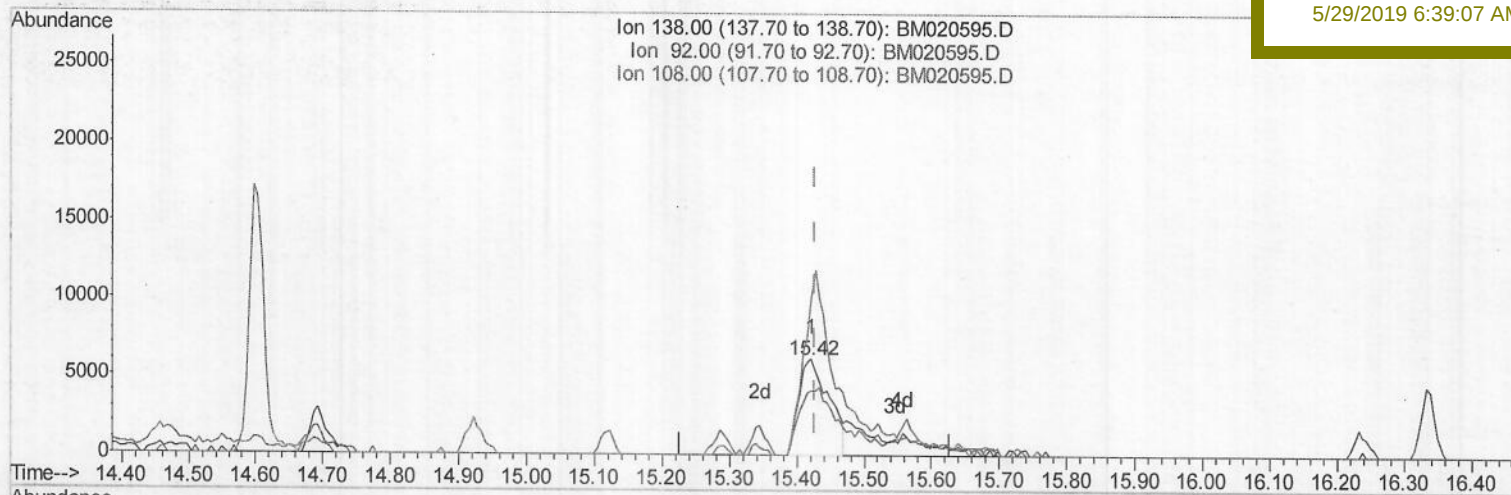
SSTD02029

Manual Integrations

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5/29/2019 6:39:07 AM



TIC: BM020595.D

(60) 4-Nitroaniline

15.421min (-0.006) 11.36ng/ul

response 18877

Ion	Exp%	Act%
138.00	100	100
92.00	65.30	67.17
108.00	108.30	163.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:43:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

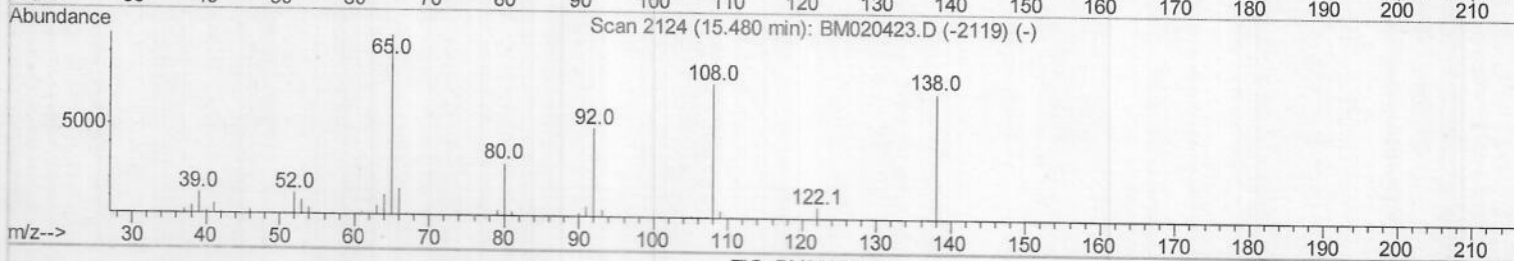
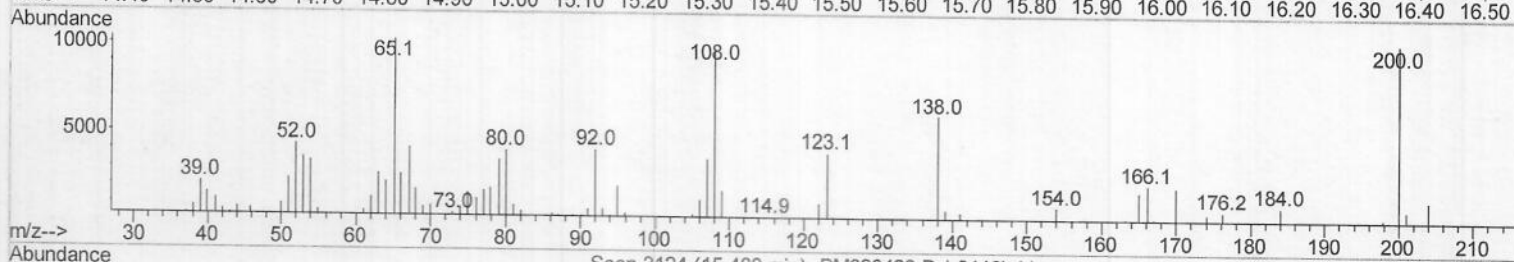
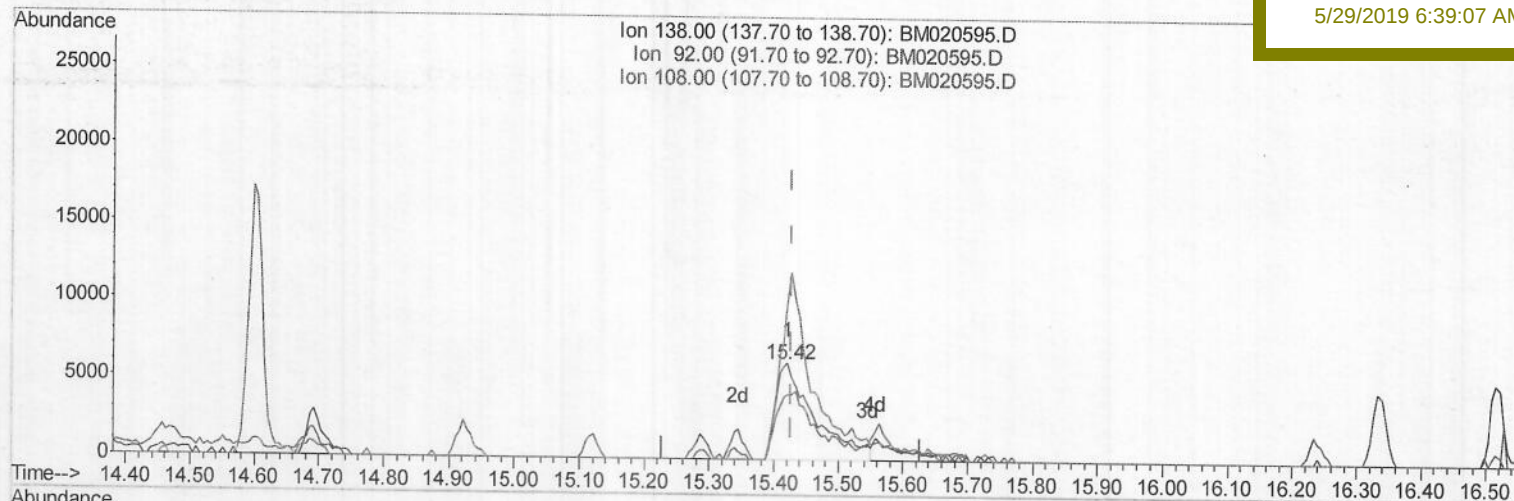
SSTD02029

Manual Integrations

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Sohil

5/29/2019 6:39:07 AM



(60) 4-Nitroaniline

15.421min (-0.006) 15.37ng/ul m) JUostza119

response 25534

Ion	Exp%	Act%
138.00	100	100
92.00	65.30	67.17
108.00	108.30	163.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:52:39 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

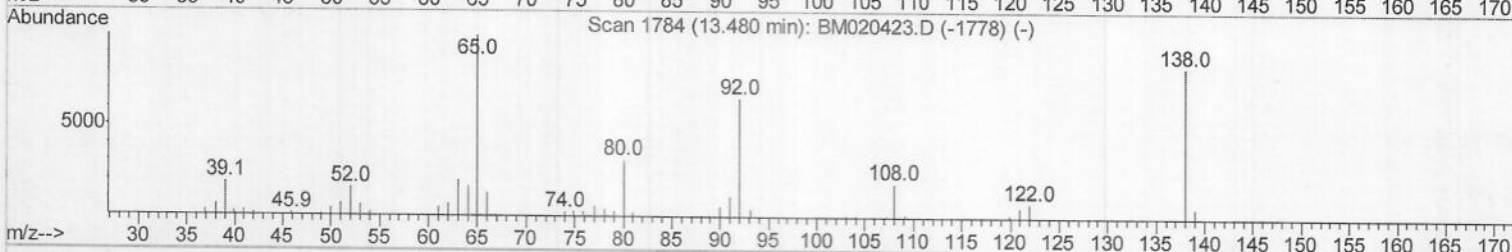
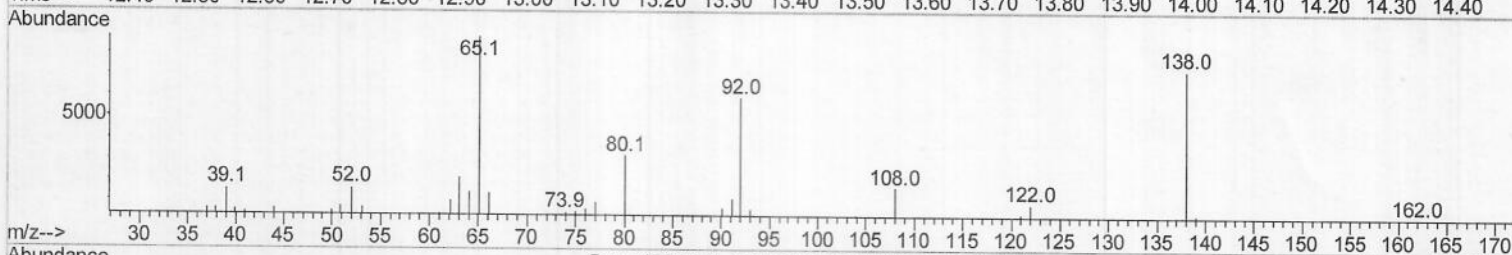
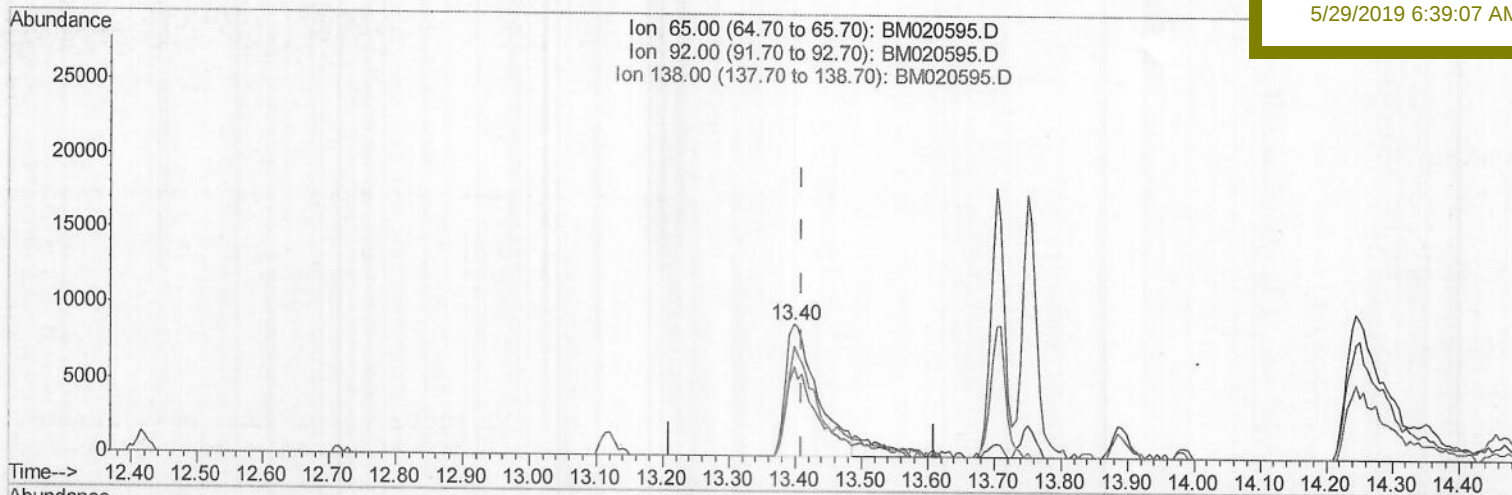
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(42) 2-Nitroaniline

13.398min (-0.012) 13.64ng/ul

response 29128

Ion	Exp%	Act%
65.00	100	100
92.00	63.60	67.32
138.00	80.20	83.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:52:39 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

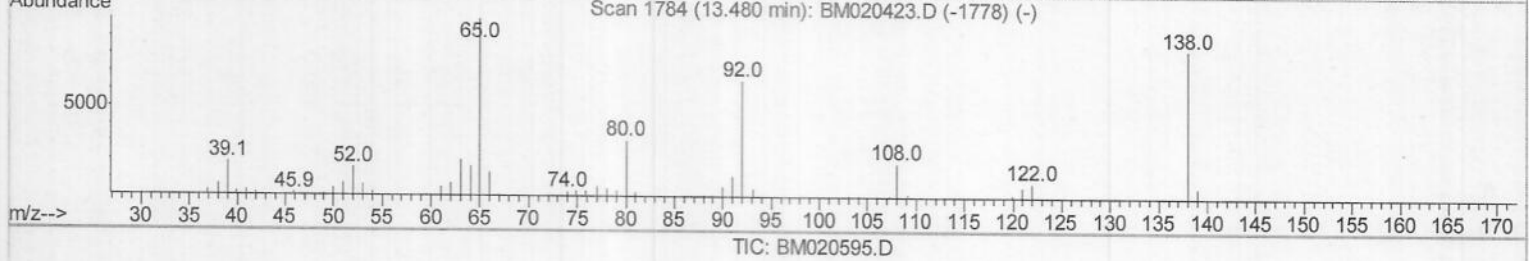
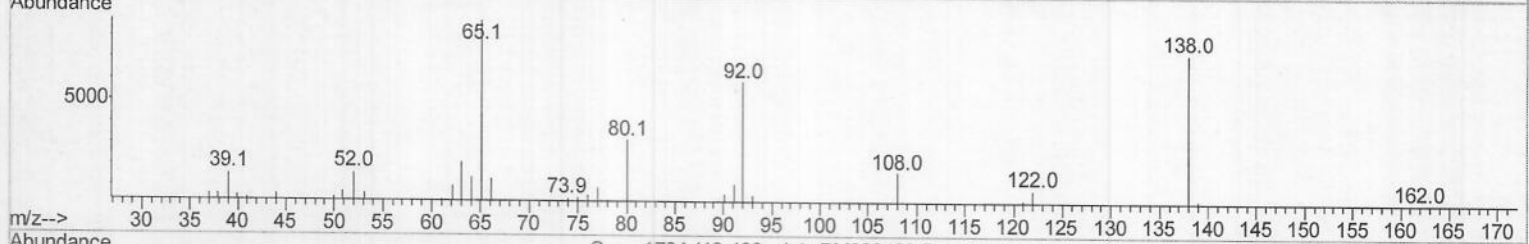
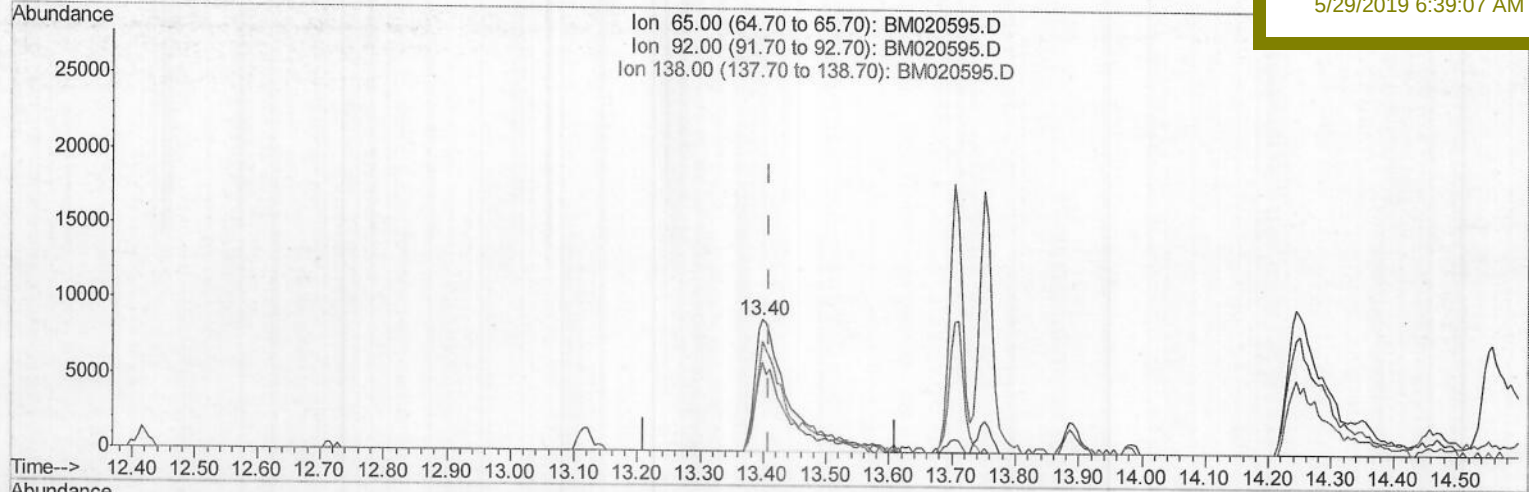
SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM



(42) 2-Nitroaniline

13.398min (-0.012) 15.84ng/ul m

response 33847

Ion	Exp%	Act%
65.00	100	100
92.00	63.60	67.32
138.00	80.20	83.06
0.00	0.00	0.00

JU05/29/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020595.D

Acq On : 29 May 2019 02:34

Operator : JU/SJ

Sample : SSTDCCC020EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:56:54 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

SSTD02029

Manual Integrations

APPROVED

Sohil

5/29/2019 6:39:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	46426m)	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	181243	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	146325	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	408009	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	539531	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	612087	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10358	8.23	ng/uL	0.00
5) Phenol-d5	6.81	99	58078m)	15.68	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.97	67	36579	15.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	43471	16.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	41993	15.57	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	19981	16.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	24953	19.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	57600	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	47975m)	16.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	222220	21.11	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	259772	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	28708m)	18.78	ng/ul	0.00
57) Fluorene-d10	15.29	176	192622	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	39218	16.87	ng/ul	0.00
70) Anthracene-d10	17.14	188	366187	20.92	ng/ul	0.00
78) Pyrene-d10	19.44	212	460910	17.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	562430	20.22	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.13	88	11125	8.475	ng/uL 95
4) Benzaldehyde	6.79	77	49331m)	15.548	ng/ul
6) Phenol	6.83	94	56828	14.586	ng/ul 94
8) Bis(2-Chloroethyl) ether	7.07	93	45106	15.319	ng/ul 94
10) 2-Chlorophenol	7.19	128	45217	16.312	ng/ul 96
11) 2-Methylphenol	8.08	108	42281	15.967	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	32555m)	16.259	ng/ul
14) Acetophenone	8.46	105	77783	16.892	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.44	70	52119	19.834	ng/ul 96
16) 4-Methylphenol	8.41	108	52479m)	18.295	ng/ul
17) Hexachloroethane	8.69	117	27224	20.796	ng/ul 84
20) Nitrobenzene	8.85	77	65874	17.152	ng/ul 99
21) Isophorone	9.36	82	151525	22.802	ng/ul 98
23) 2-Nitrophenol	9.55	139	25687	18.260	ng/ul 99
24) 2,4-Dimethylphenol	9.60	107	66289m)	20.548	ng/ul
25) Bis(2-Chloroethoxy) methane	9.85	93	65730	18.285	ng/ul 96
27) 2,4-Dichlorophenol	10.07	162	52730m)	19.707	ng/ul
28) Naphthalene	10.47	128	169939	20.408	ng/ul 99
30) 4-Chloroaniline	10.61	127	52545m)	18.088	ng/ul
31) Hexachlorobutadiene	10.73	225	63207	27.141	ng/ul 95
32) Caprolactam	11.42	113	14474m)	18.955	ng/ul
33) 4-Chloro-3-methylphenol	11.73	107	52231	19.314	ng/ul 94
34) 2-Methylnaphthalene	12.09	142	119573	19.832	ng/ul 96

JU05/29/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
 Data File : BM020595.D
 Acq On : 29 May 2019 02:34
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:56:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 28 19:33:38 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 LabSampleId :
 SSTD02029

Manual Integrations
 APPROVED

Sohil
 5/29/2019 6:39:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	107931	20.460	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	56197	17.804	ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	59022	19.148	ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	46697	15.334	ng/ul	98
40) 1,1'-Biphenyl	13.12	154	191911	18.320	ng/ul	100
41) 2-Chloronaphthalene	13.16	162	152079	18.235	ng/ul	99
42) 2-Nitroaniline	13.40	65	33847m)	15.845	ng/ul	
44) Dimethylphthalate	13.75	163	216699	20.807	ng/ul#	99
45) 2,6-Dinitrotoluene	13.89	165	35614	19.590	ng/ul	93
47) Acenaphthylene	14.01	152	236071	19.010	ng/ul	98
48) 3-Nitroaniline	14.24	138	22796m)	14.924	ng/ul	
49) Acenaphthene	14.35	153	167998	19.679	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	14860m)	13.196	ng/ul	
52) 4-Nitrophenol	14.56	109	30557m)	19.122	ng/ul	
53) Dibenzofuran	14.69	168	269290	20.830	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	56911	20.457	ng/ul#	61
55) 2,3,4,6-Tetrachlorophenol	14.92	232	73280	23.910	ng/ul#	92
56) Diethylphthalate	15.12	149	218961	21.738	ng/ul	98
58) Fluorene	15.34	166	220229	21.265	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.34	204	141214	23.239	ng/ul	98
60) 4-Nitroaniline	15.42	138	25534m)	15.369	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.44	198	41028	16.967	ng/ul#	93
64) N-Nitrosodiphenylamine	15.56	169	187894	18.611	ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	94942	21.327	ng/ul	97
66) Hexachlorobenzene	16.34	284	118765	22.766	ng/ul	96
67) Atrazine	16.52	200	82167	19.884	ng/ul	96
68) Pentachlorophenol	16.69	266	52455	17.279	ng/ul	96
69) Phenanthrene	17.09	178	387279	19.921	ng/ul	100
71) Anthracene	17.18	178	384330	19.435	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	117771	18.899	ng/uL	99
73) Pentachlorobenzene	14.60	250	125568	20.706	ng/uL	98
74) Carbazole	17.46	167	301606	17.968	ng/ul	98
75) Di-n-butylphthalate	18.01	149	362859	19.916	ng/ul	98
76) Fluoranthene	19.11	202	541959	22.069	ng/ul#	95
79) Pvrene	19.47	202	566963	17.508	ng/ul	96
80) Butylbenzylphthalate	20.37	149	162161	15.971	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.17	252	169472	17.138	ng/ul	96
82) Benzo(a)anthracene	21.23	228	630925	19.429	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	249326	16.918	ng/ul#	98
84) Chrysene	21.28	228	627019	20.205	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	463608	15.596	ng/ul	100
87) Benzo(b)fluoranthene	22.79	252	662340	18.960	ng/ul#	98
88) Benzo(k)fluoranthene	22.84	252	695518	20.270	ng/ul#	98
90) Benzo(a)pyrene	23.37	252	671183	20.416	ng/ul#	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	812571	21.691	ng/ul	96
92) Dibenzo(a,h)anthracene	25.73	278	694256	21.672	ng/ul#	98
93) Benzo(g,h,i)perylene	26.40	276	662139	21.353	ng/ul#	96

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