

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

Data File : BM020592.D

Acq On : 29 May 2019 00:44

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:29:44 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

ClientSampleId :

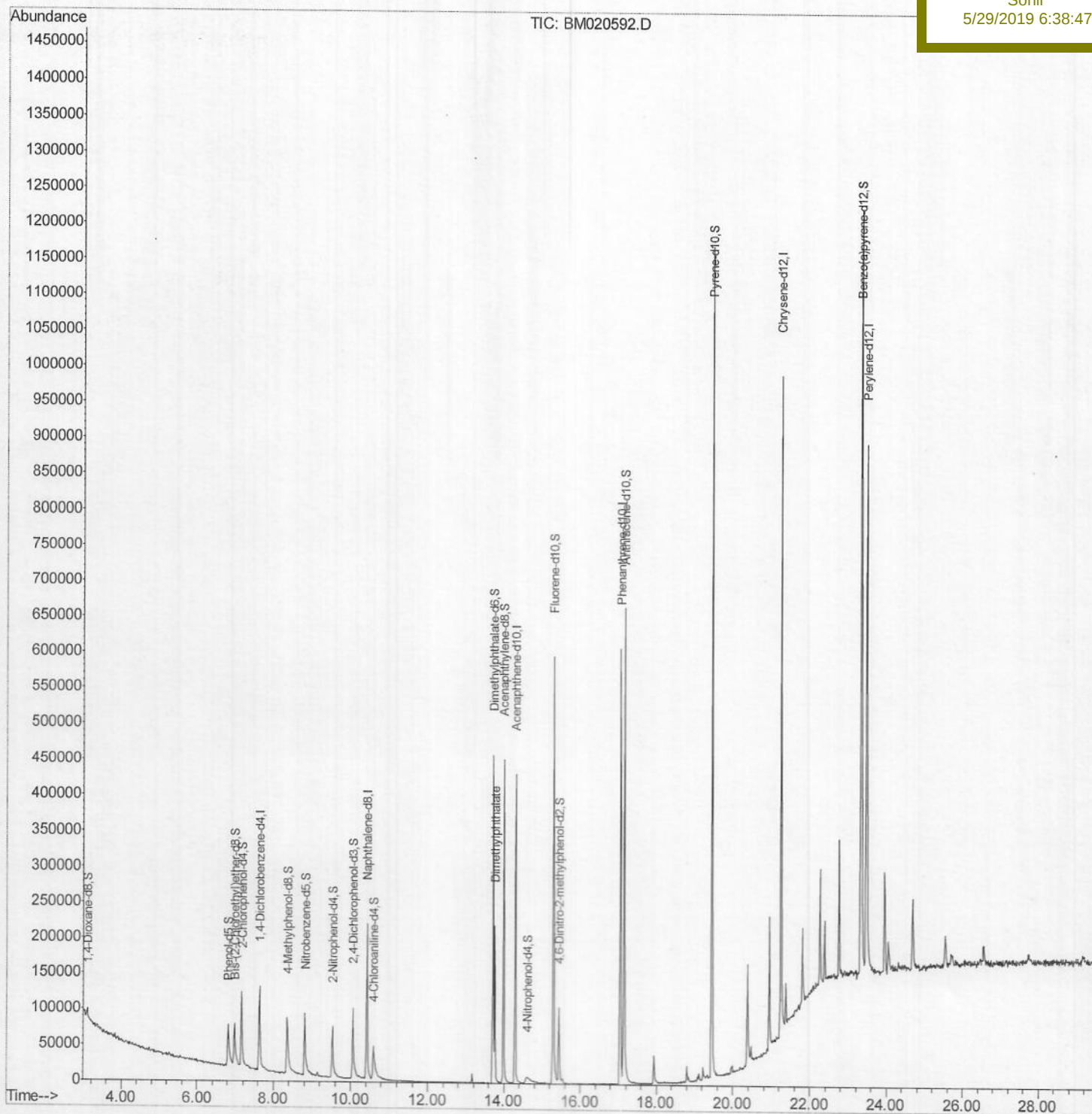
A5183

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:47 AM



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

Data File : BM020592.D

Acq On : 29 May 2019 00:44

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:25:53 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

ClientSampleId :

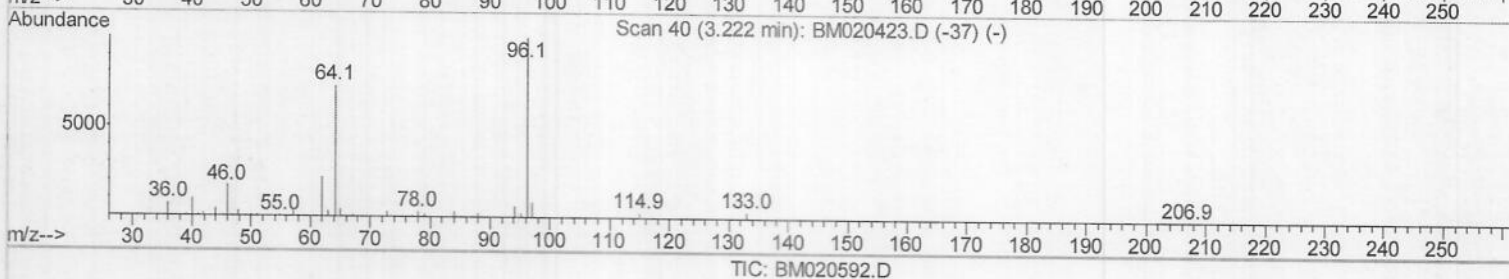
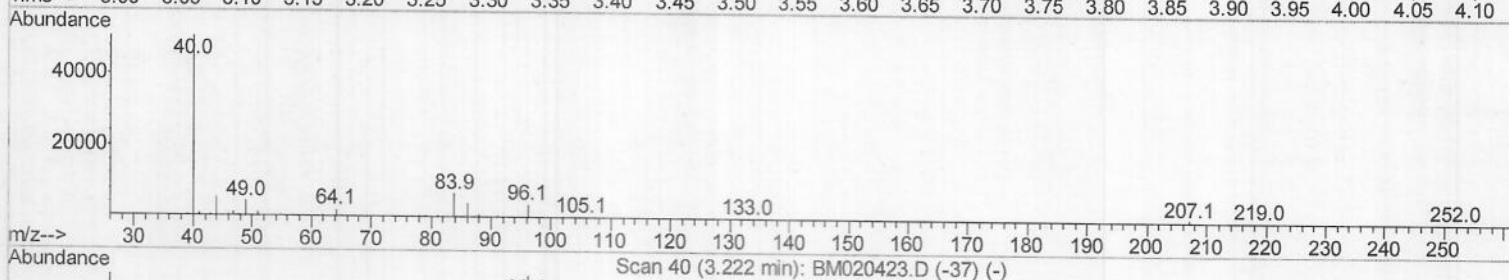
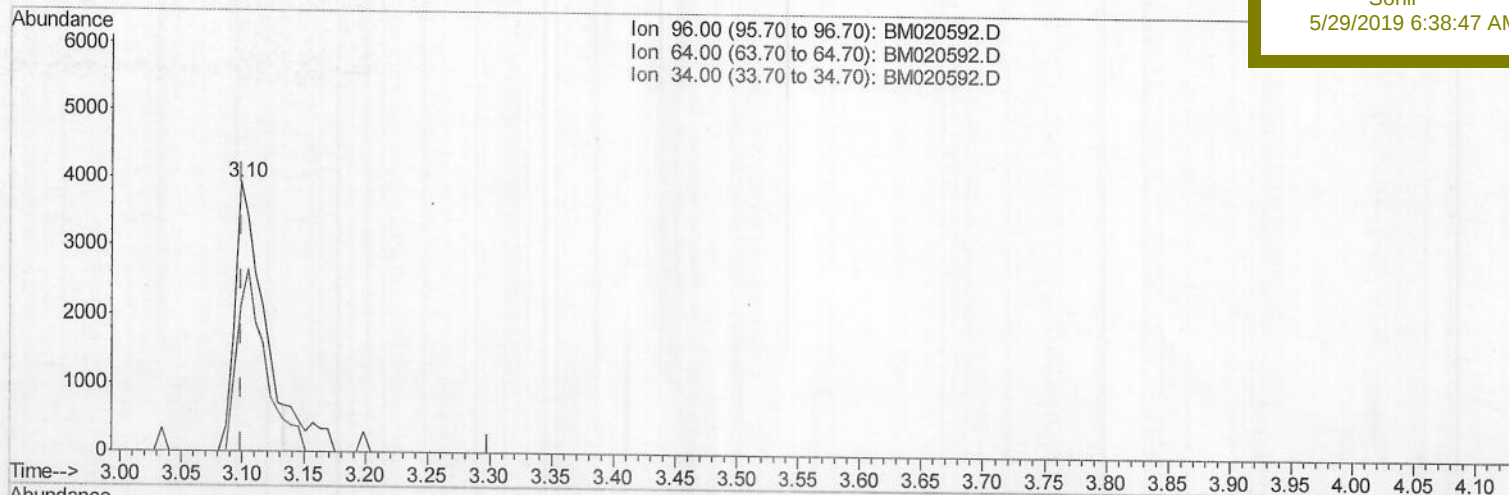
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Manual Integrations

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(3) 1,4-Dioxane-d8 (S)

3.099min (-0.000) 4.97ng/uL

response 5983

Ion	Exp%	Act%
96.00	100	100
64.00	70.20	53.89#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020592.D

Acq On : 29 May 2019 00:44

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:25:53 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

ClientSampled :

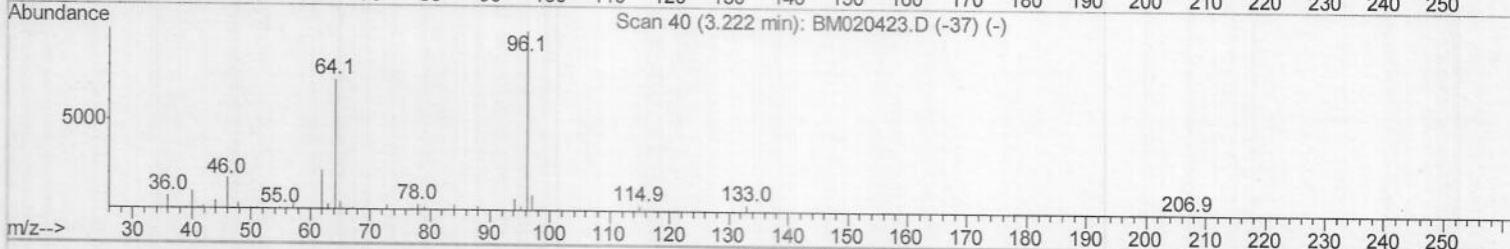
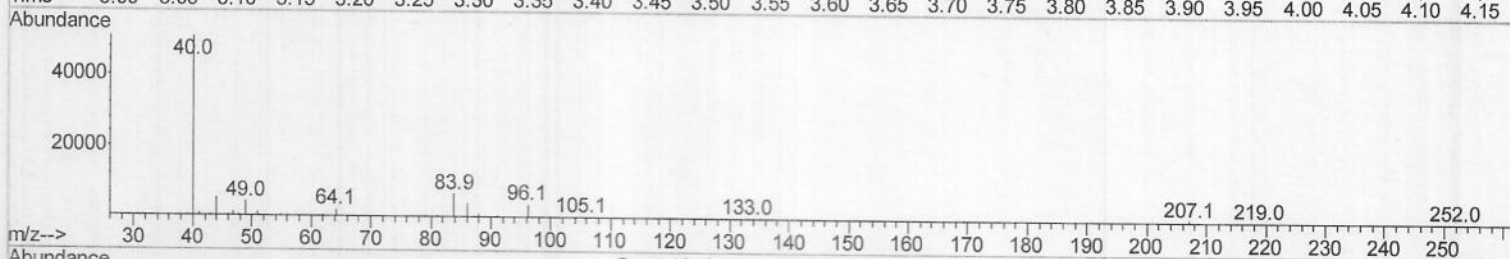
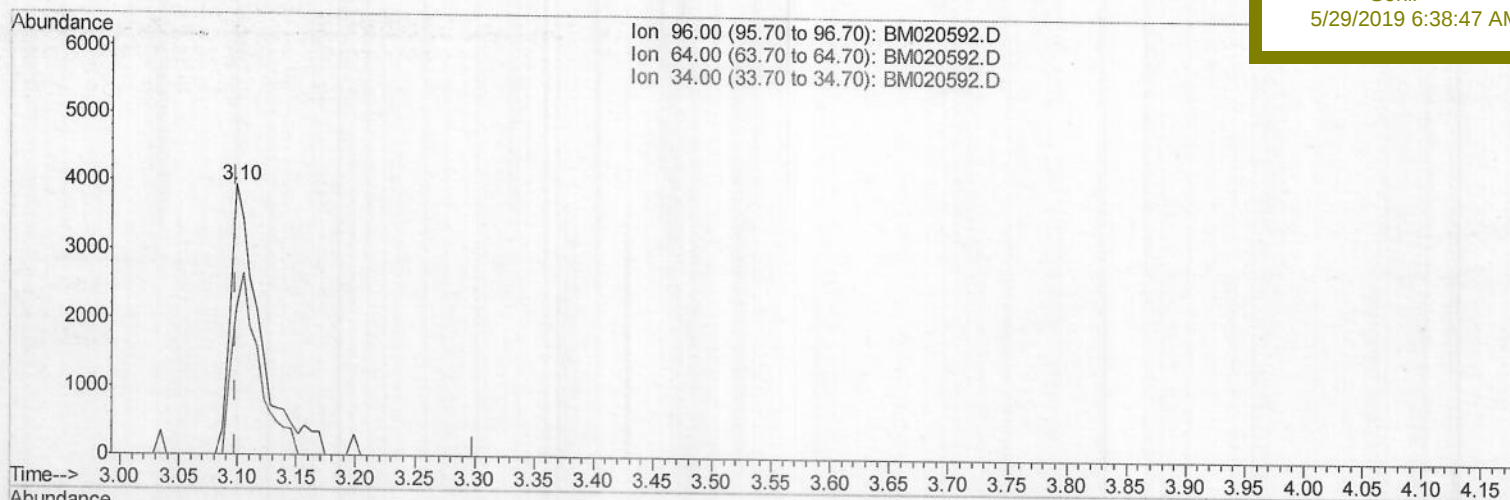
A5183

Manual Integrations

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Sohil

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TIC: BM020592.D

(3) 1,4-Dioxane-d8 (S)

3.099min (-0.000) 5.71ng/uL m) 5005129119

response 6882

Ion	Exp%	Act%
96.00	100	100
64.00	70.20	53.89#
34.00	0.00	0.00
0.00	0.00	0.00

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

Data File : BM020592.D

Acq On : 29 May 2019 00:44

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:25:53 2019

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

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

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Instrument :

BNA_M

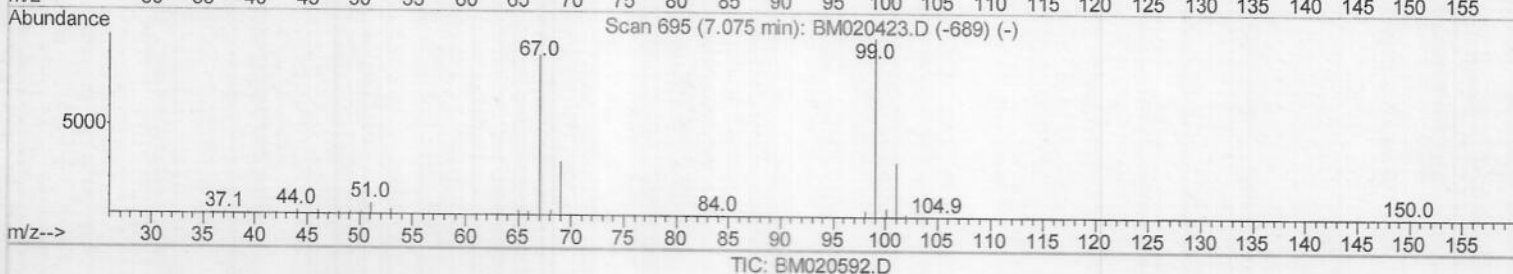
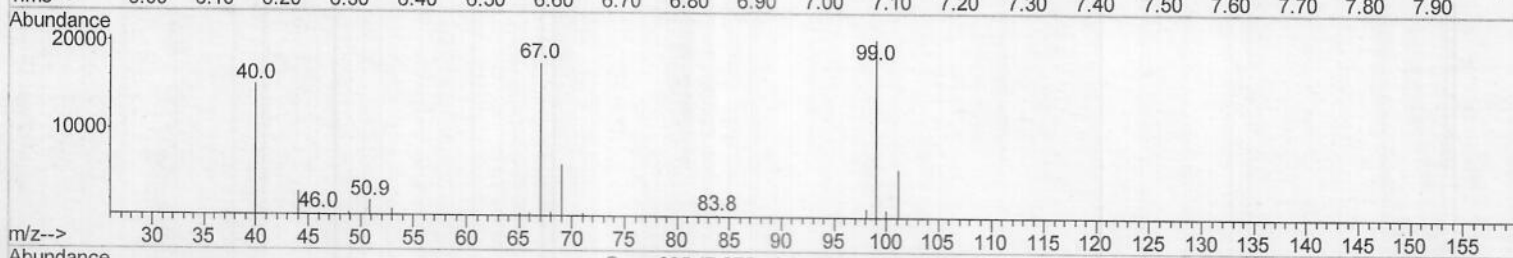
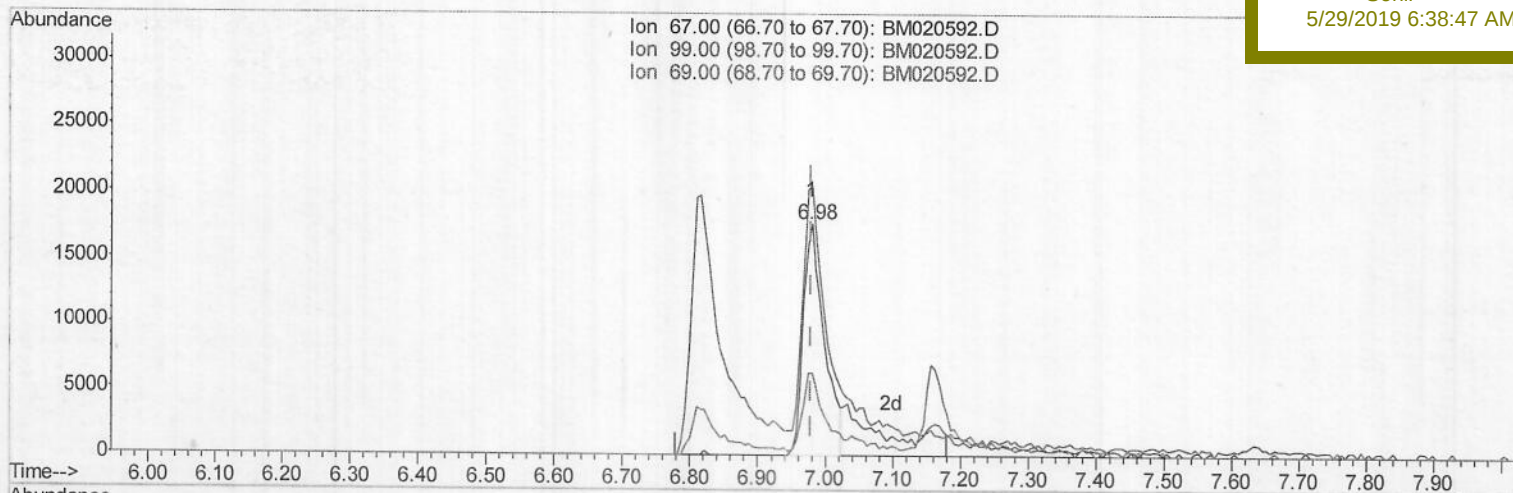
ClientSampled :

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Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:47 AM



(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.981min (-0.000) 16.82ng/ul

response 37938

Ion	Exp%	Act%
67.00	100	100
99.00	114.20	116.06
69.00	31.10	35.21
0.00	0.00	0.00

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Data File : BM020592.D

Acq On : 29 May 2019 00:44

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:25:53 2019

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

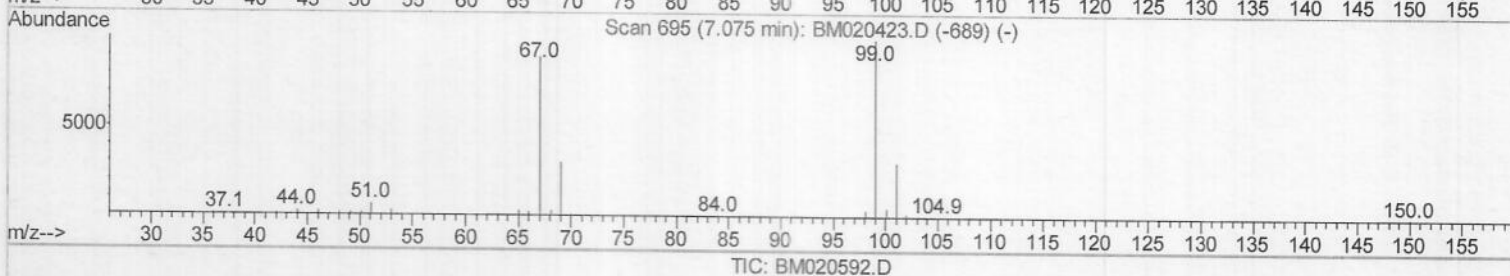
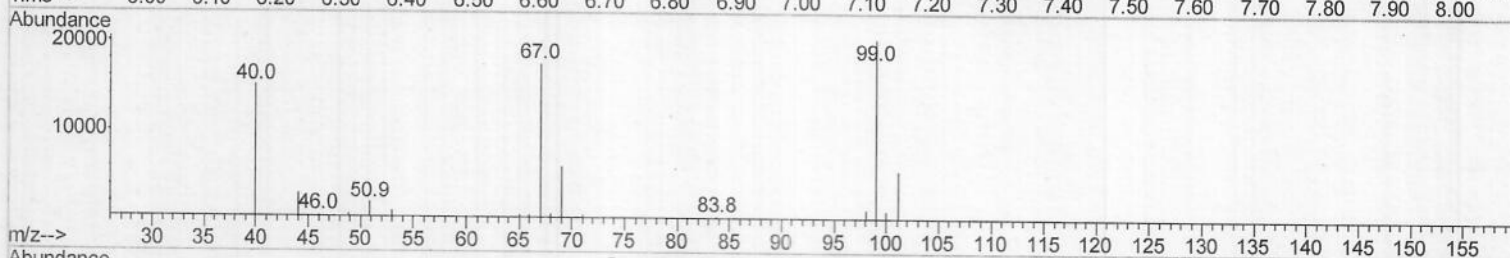
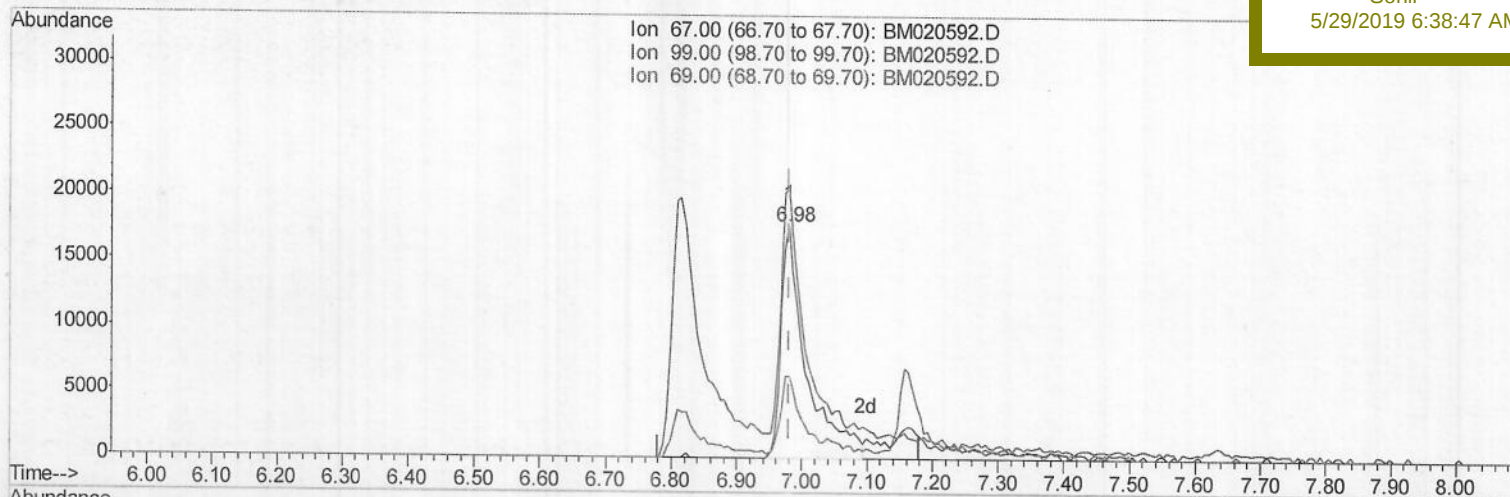
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Manual Integrations

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Sohil

5/29/2019 6:38:47 AM



(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.981min (-0.000) 21.18ng/ul m

JU 05/29/19

response 47764

Ion	Exp%	Act%
67.00	100	100
99.00	114.20	116.06
69.00	31.10	35.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 29 May 2019 00:44

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:25:53 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

ClientSampleId :

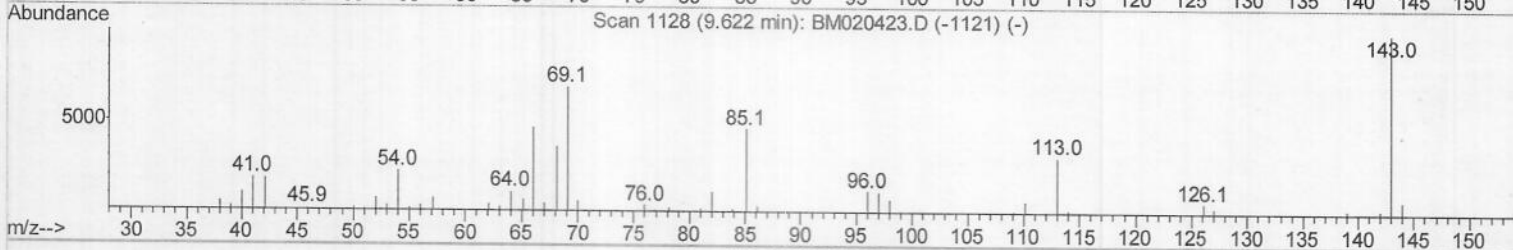
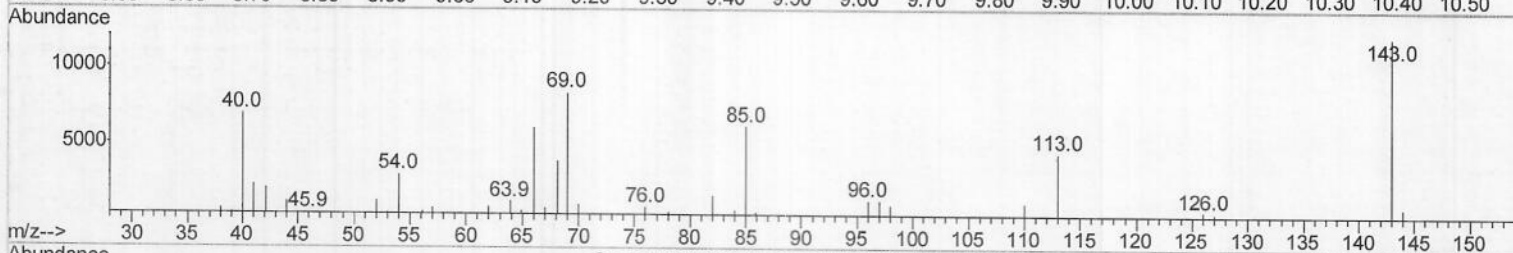
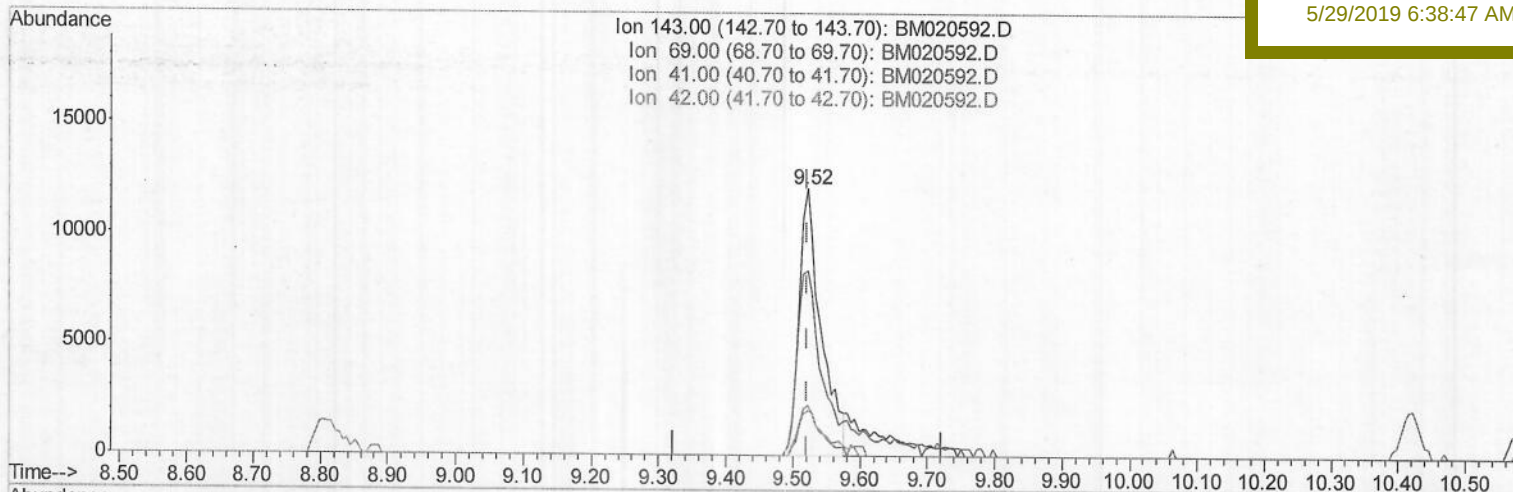
A5183

Manual Integrations

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Sohil

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(22) 2-Nitrophenol-d4 (S)

9.522min (-0.000) 19.24ng/ul

response 27262

Ion	Exp%	Act%
143.00	100	100
69.00	69.60	68.92
41.00	17.40	18.60
42.00	19.80	16.85

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

Data File : BM020592.D

Acq On : 29 May 2019 00:44

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:25:53 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

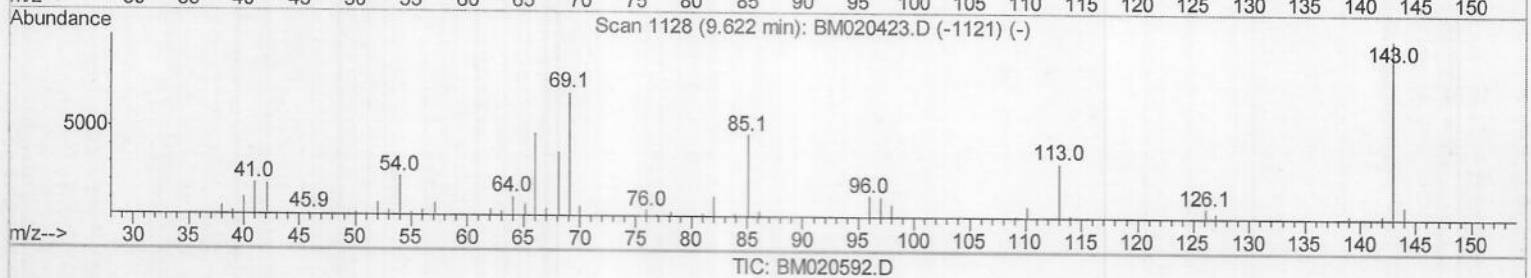
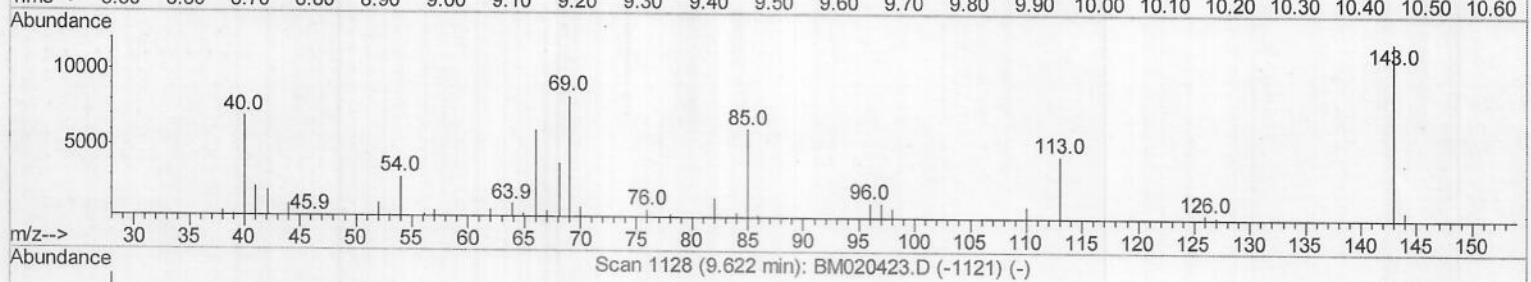
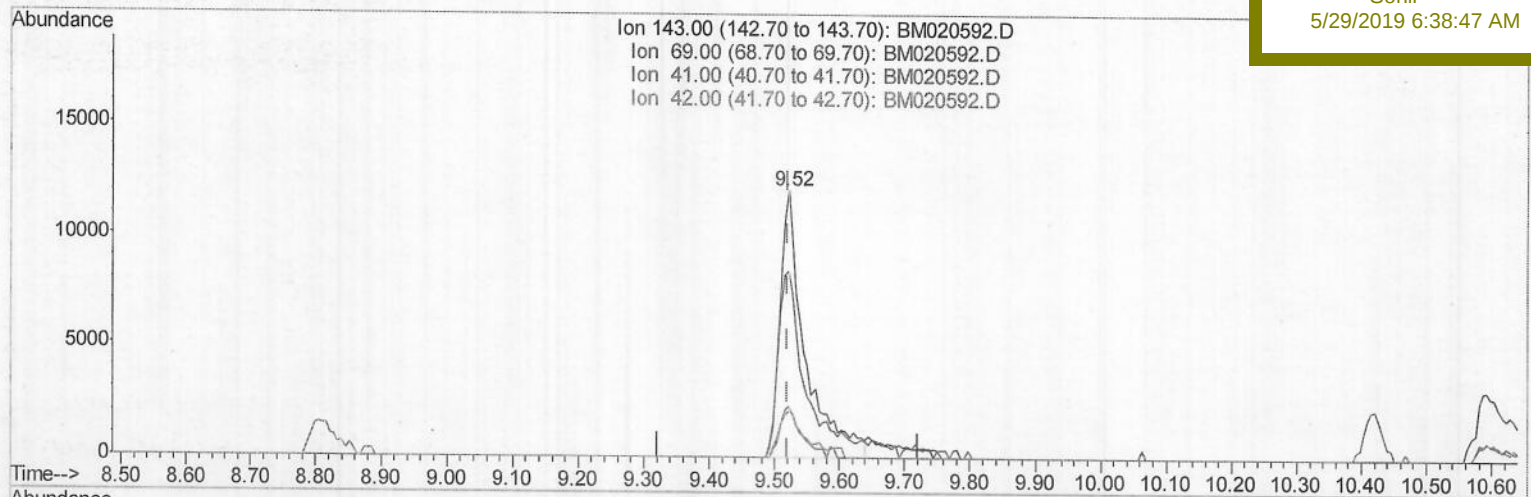
ClientSampled :

A5183

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:47 AM



(22) 2-Nitrophenol-d4 (S)

9.522min (-0.000) 22.49ng/ul m

) JU05/29/19

response 31866

Ion	Exp%	Act%
143.00	100	100
69.00	69.60	68.92
41.00	17.40	18.60
42.00	19.80	16.85

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

Data File : BM020592.D

Acq On : 29 May 2019 00:44

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:25:53 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

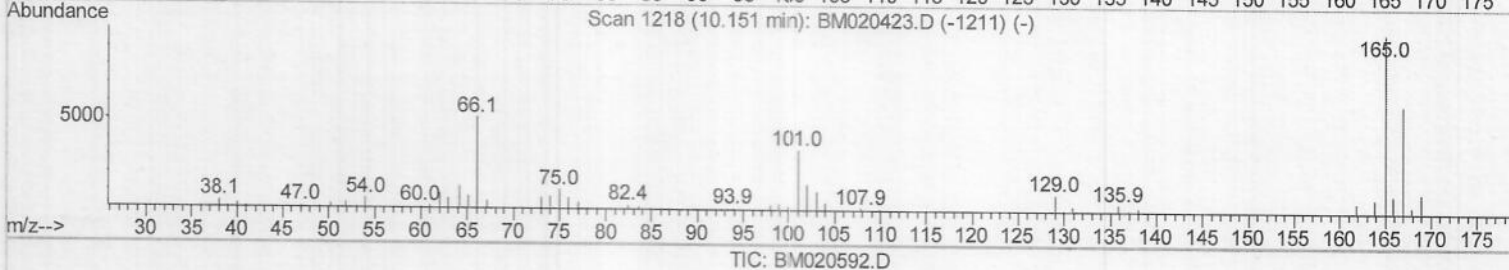
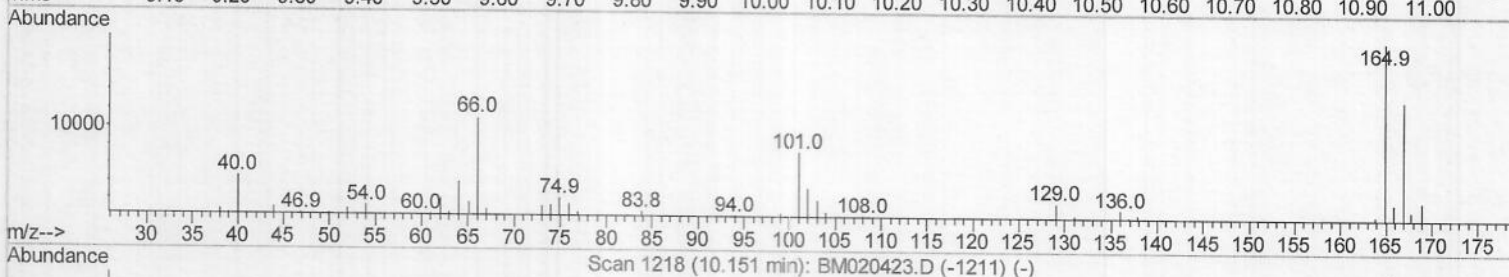
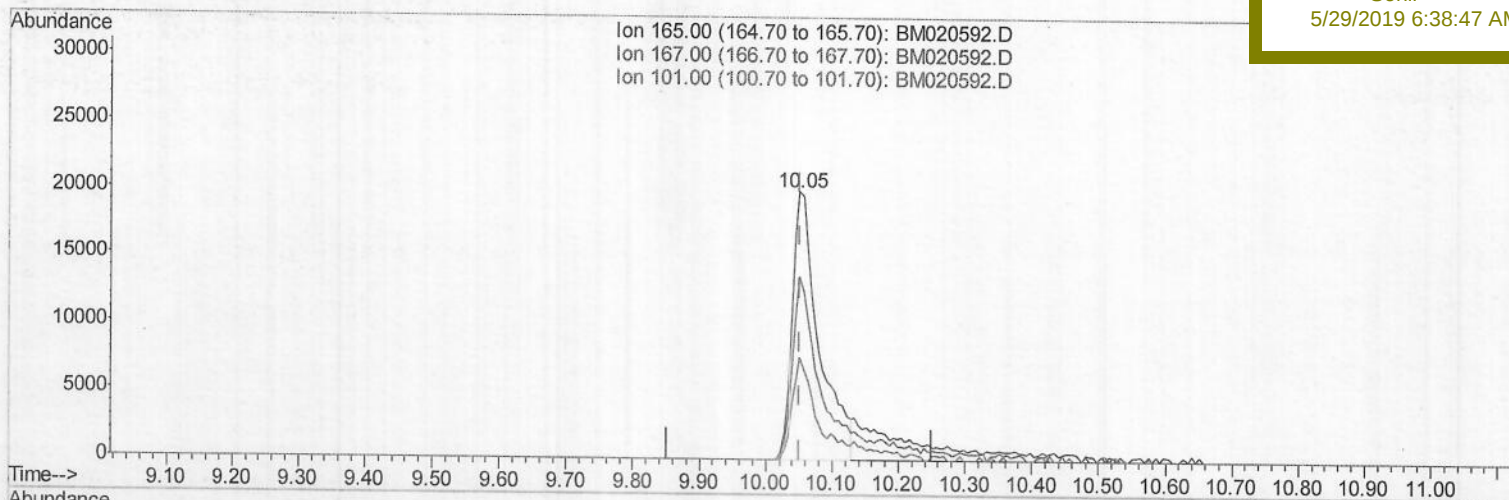
ClientSampleId :

A5183

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:47 AM



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

10.051min (-0.000) 18.41ng/ul

response 55146

Ion	Exp%	Act%
165.00	100	100
167.00	65.00	67.83
101.00	34.80	37.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 29 May 2019 00:44

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:25:53 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

ClientSampleId :

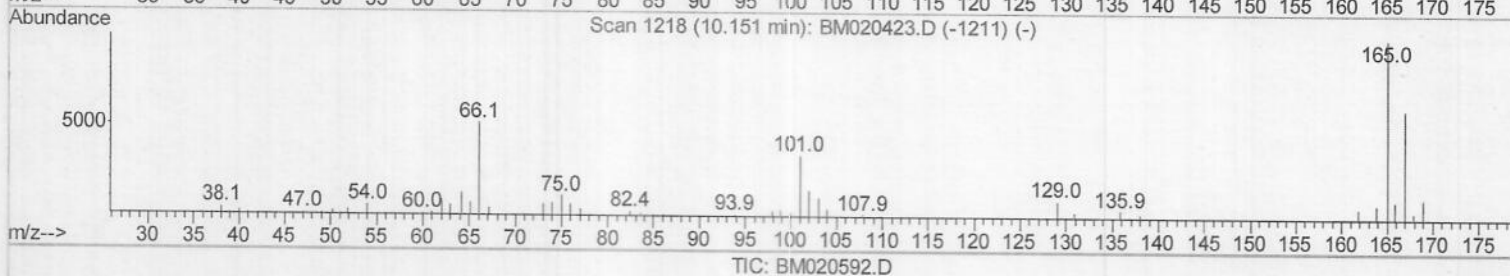
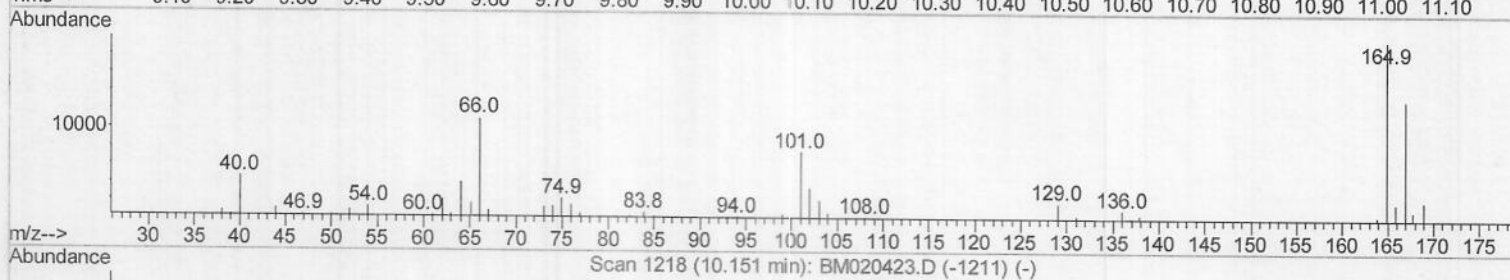
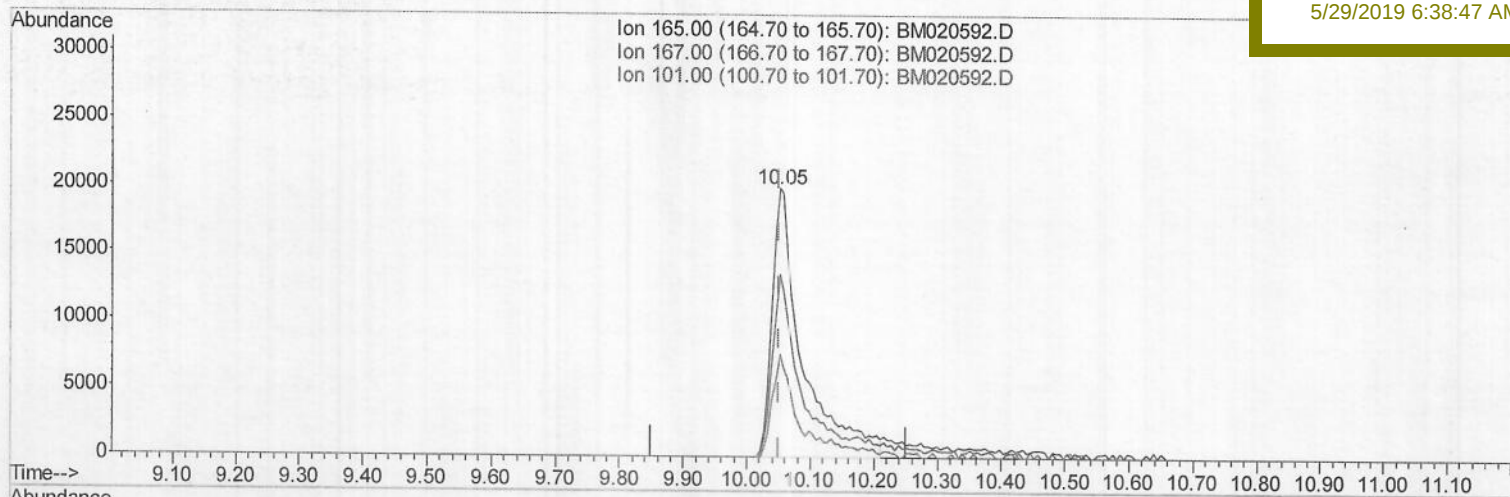
A5183

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:47 AM



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

10.051min (-0.000) 21.71ng/ul m) JU05f29119

response 65044

Ion	Exp%	Act%
165.00	100	100
167.00	65.00	67.83
101.00	34.80	37.73
0.00	0.00	0.00

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

Data File : BM020592.D

Acq On : 29 May 2019 00:44

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:25:53 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

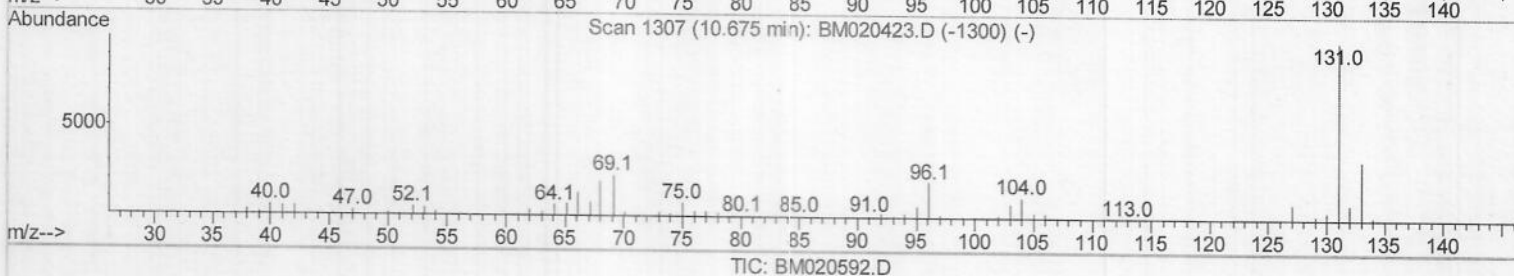
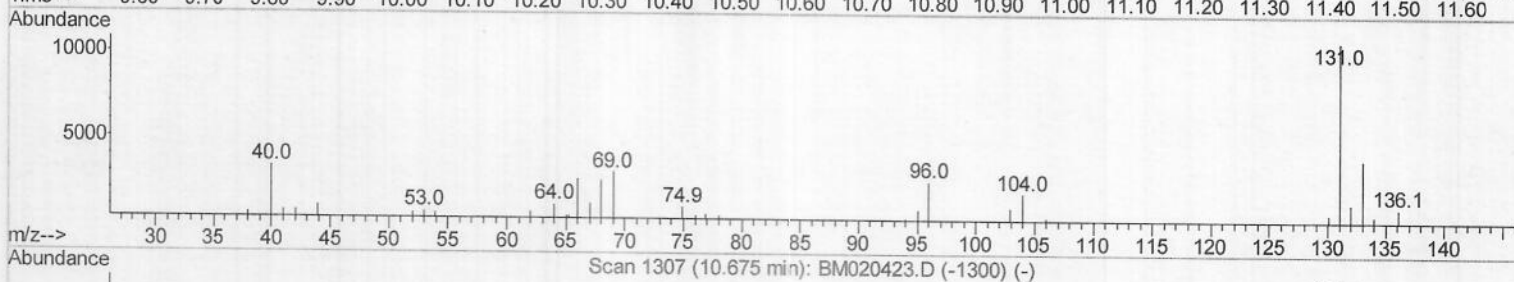
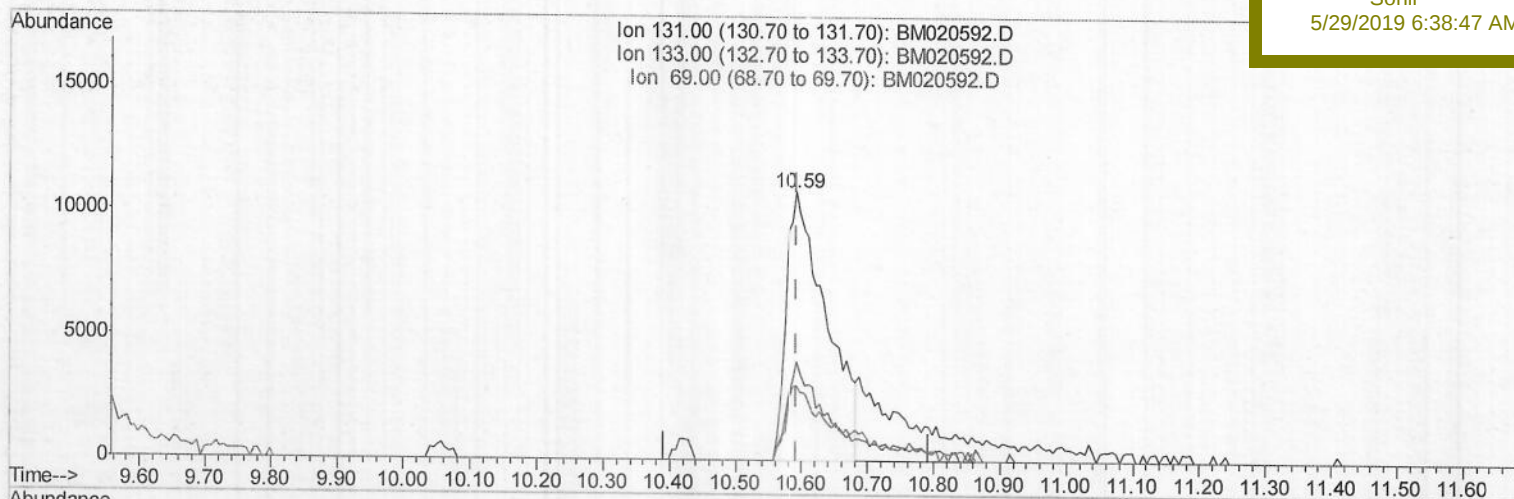
ClientSampleId :

A5183

Manual Integrations
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5/29/2019 6:38:47 AM



(29) 4-Chloroaniline-d4 (S)

10.592min (-0.000) 14.69ng/ul

response 45451

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	36.84
69.00	24.20	27.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM020592.D

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Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 01:25:53 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

ClientSampleId :

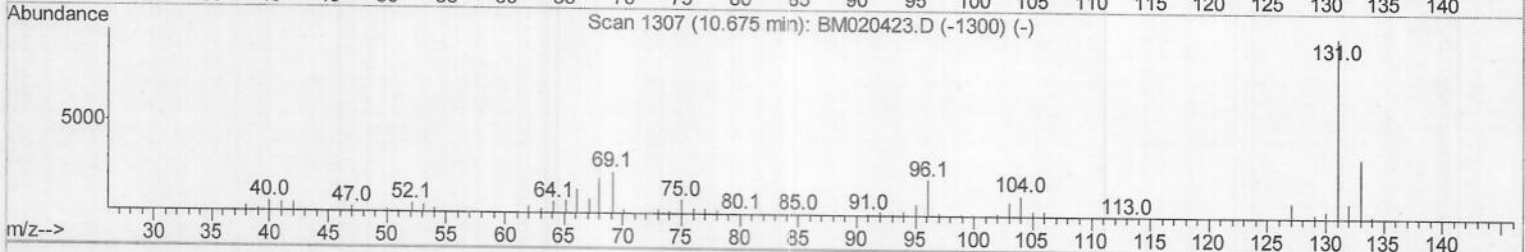
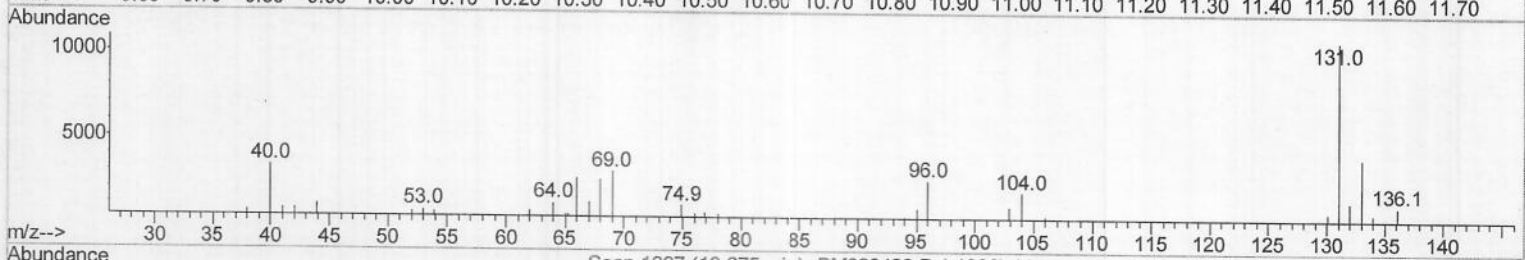
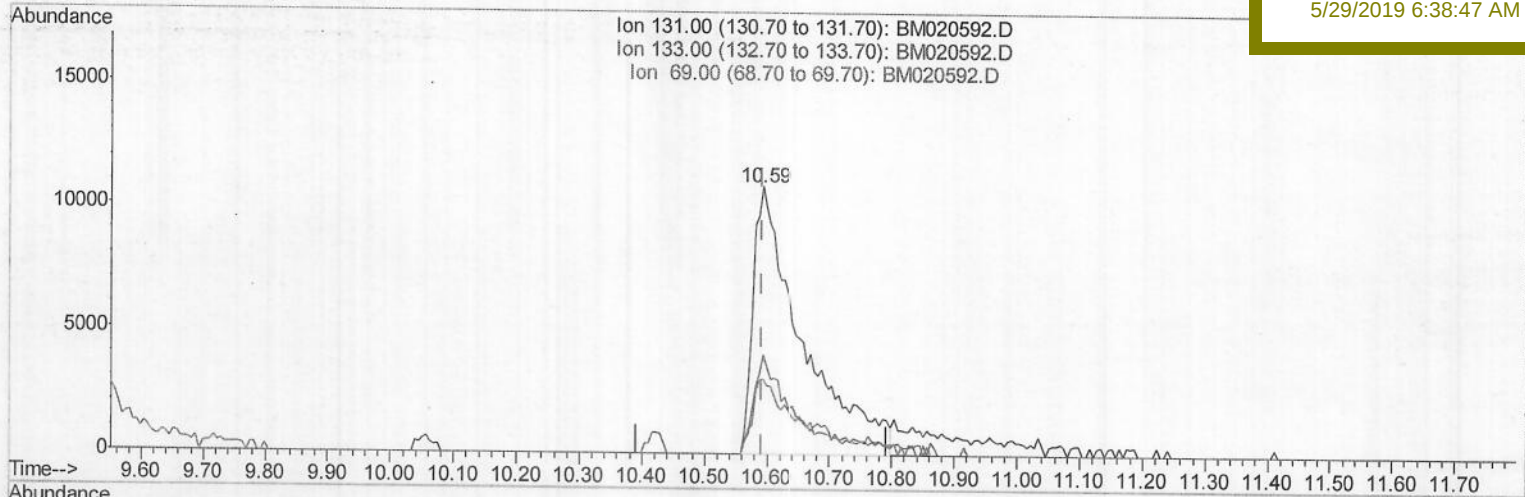
A5183

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:47 AM



TIC: BM020592.D

(29) 4-Chloroaniline-d4 (S)

10.592min (-0.000) 19.09ng/ul m) JU05/29/19

response 59053

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	36.84
69.00	24.20	27.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020592.D

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Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

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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

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Instrument :

BNA_M

Client Sampled :

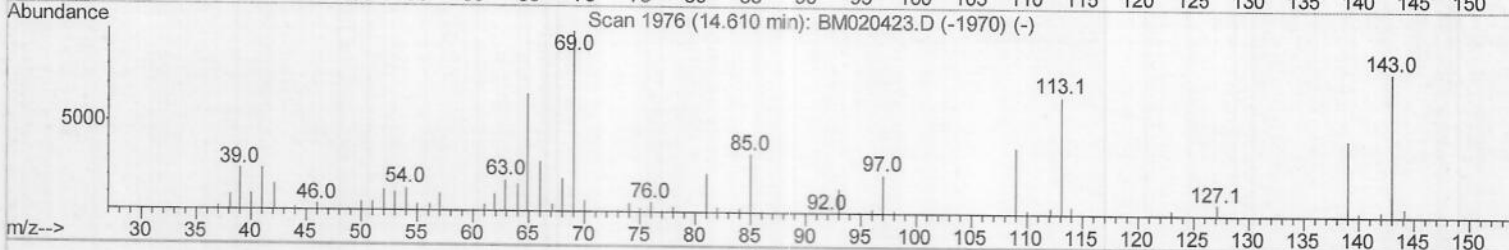
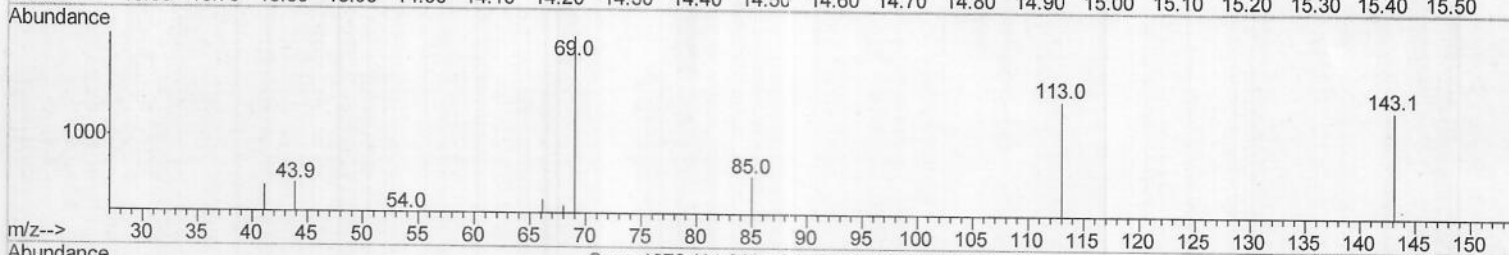
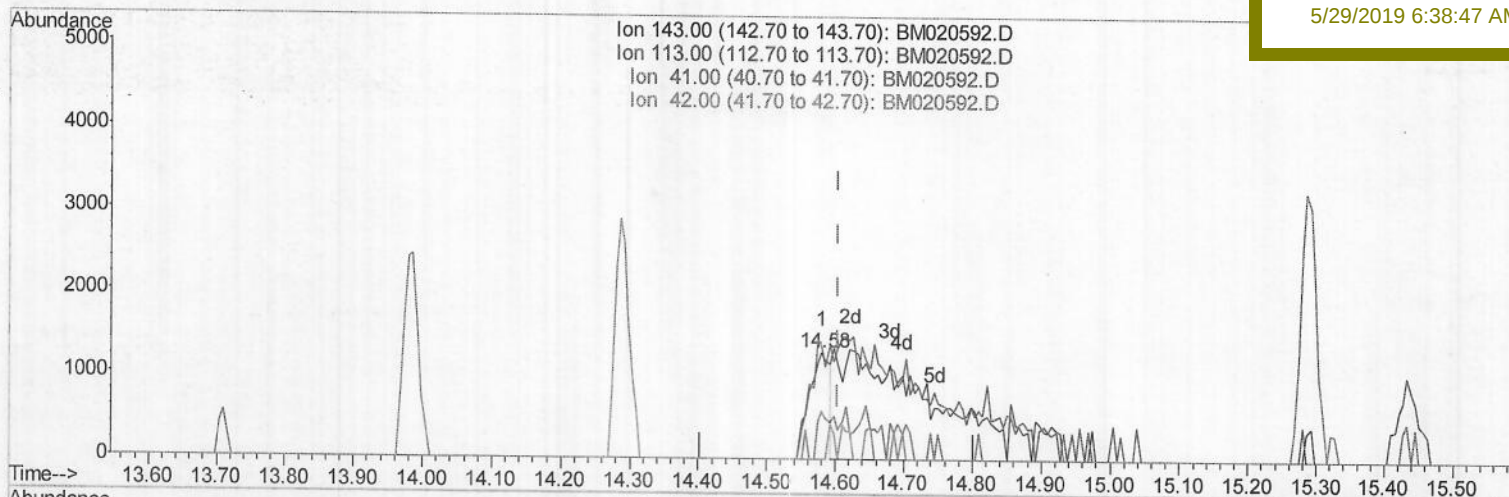
A5183

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:47 AM



TIC: BM020592.D

(51) 4-Nitrophenol-d4 (S)

14.580min (-0.024) 1.75ng/ul

response 2640

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	105.82
41.00	31.70	44.65#
42.00	21.50	0.00#

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

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Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 12 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

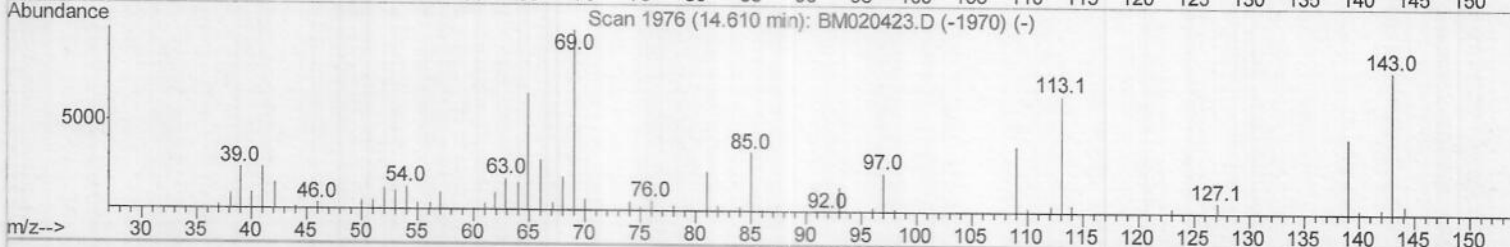
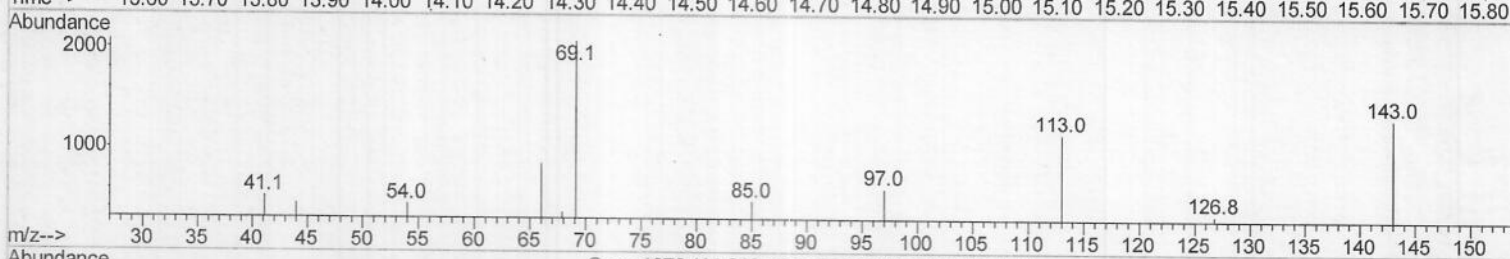
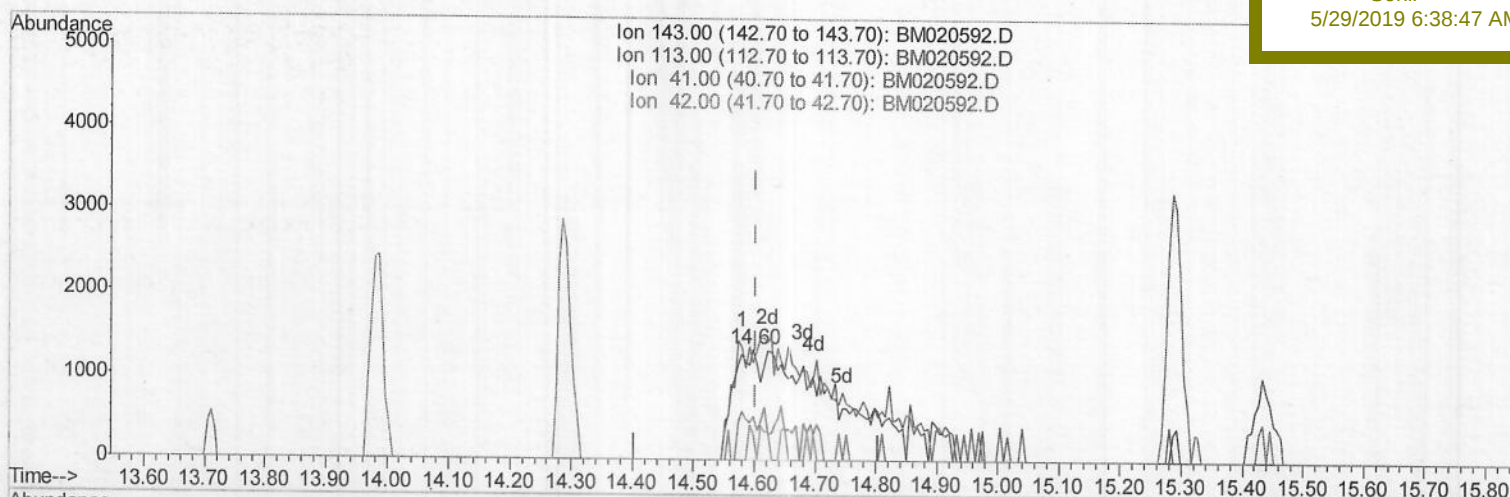
A5183

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:47 AM



TIC: BM020592.D

(51) 4-Nitrophenol-d4 (S)

14.598min (-0.006) 9.80ng/ul m > 500529119

response 14736

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	87.32
41.00	31.70	39.40#
42.00	21.50	22.94

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

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Misc :

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Sohil

5/29/2019 6:38:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	44469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	197419	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	144000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	410947	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	538913	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	648906	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	6882m)	5.71	ng/uL	0.00
5) Phenol-d5	6.82	99	62366	17.58	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.98	67	47764m)	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	57430	22.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	51085	19.77	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	26019	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	31866m)	22.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	65044m)	21.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	59053m)	19.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	308972	29.82	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	351588	27.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	14736m)	9.80	ng/ul	0.00
57) Fluorene-d10	15.29	176	280693	30.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	35418	15.13	ng/ul	0.00
70) Anthracene-d10	17.14	188	475317	26.97	ng/ul	0.00
78) Pyrene-d10	19.44	212	668591	25.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	791758	26.85	ng/ul	-0.01

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Target Compounds

44) Dimethylphthalate	13.75	163	136718	13.340	ng/ul	99
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(#) = qualifier out of range (m) = manual integration (+) = signals summed