

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:37:42 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 :

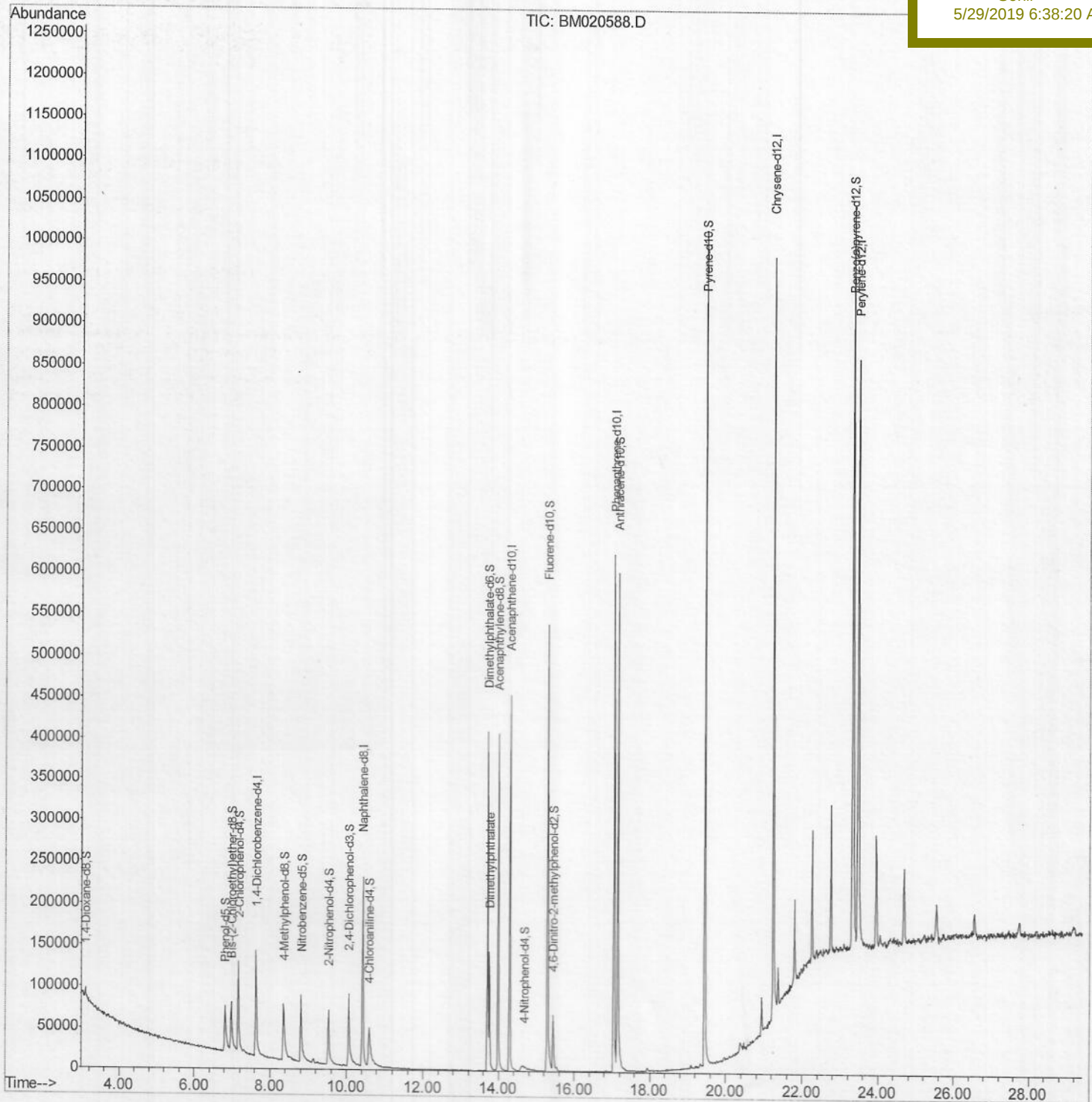
A5177

Manual Integrations

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Sohil

5/29/2019 6:38:20 AM



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

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BNA_M

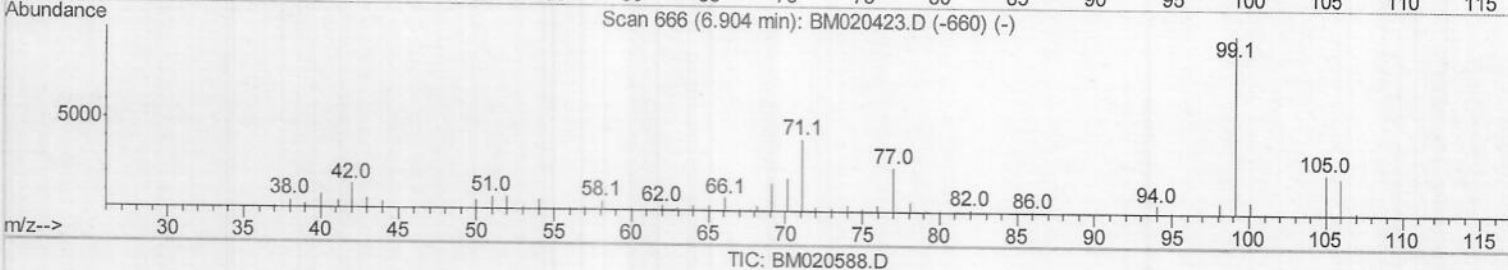
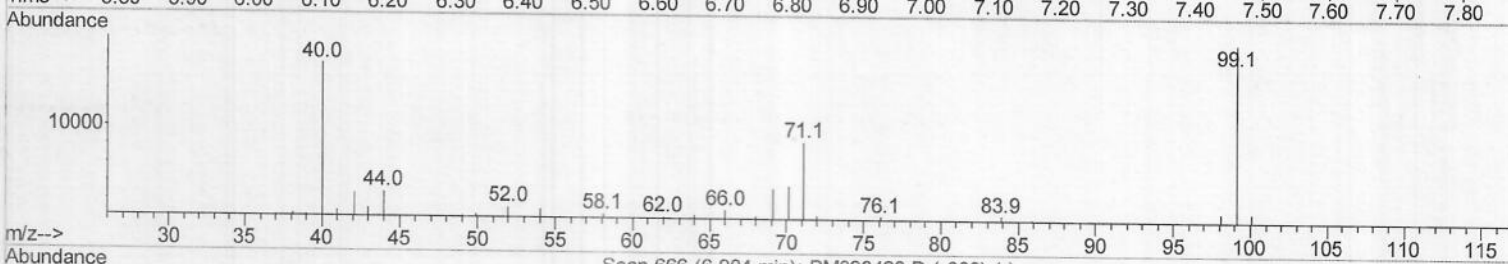
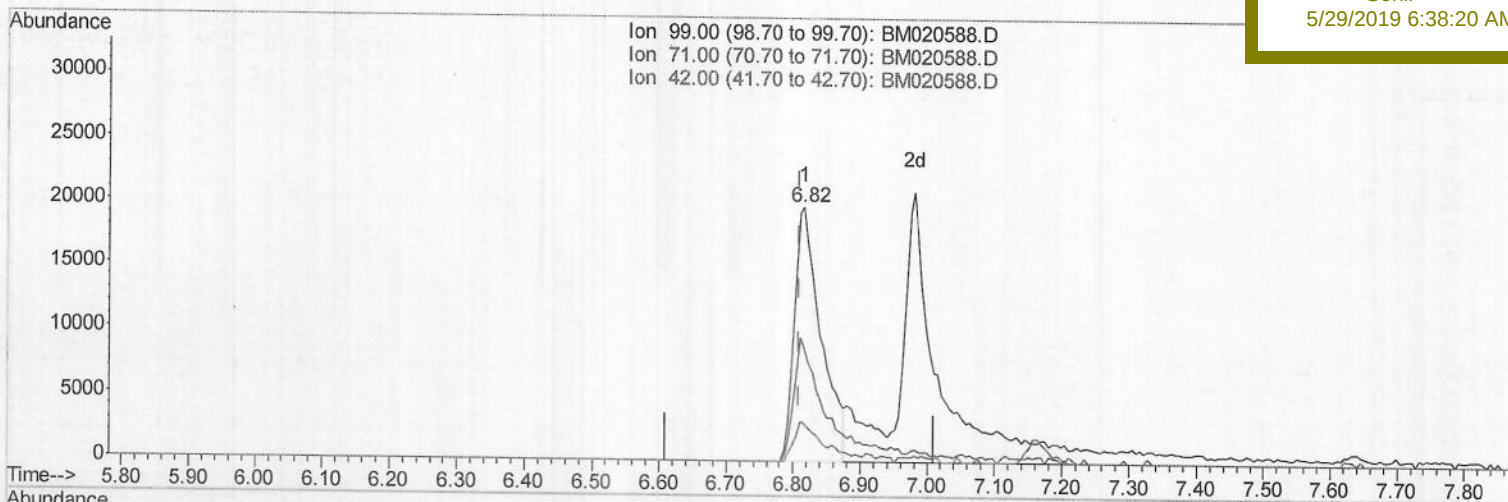
ClientSampleId :

A5177

Manual Integrations
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5/29/2019 6:38:20 AM



(5) Phenol-d5 (S)

6.816min (+0.006) 14.38ng/ul

response 53988

Ion	Exp%	Act%
99.00	100	100
71.00	45.30	44.36
42.00	14.50	14.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

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Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:33:13 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

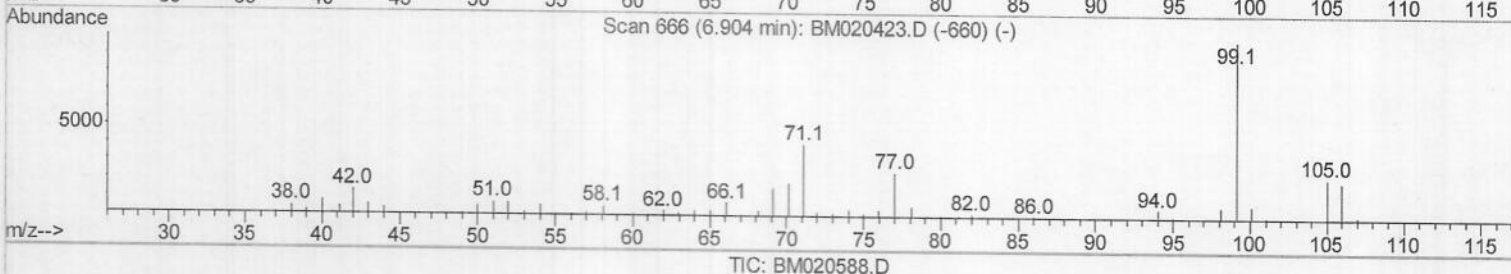
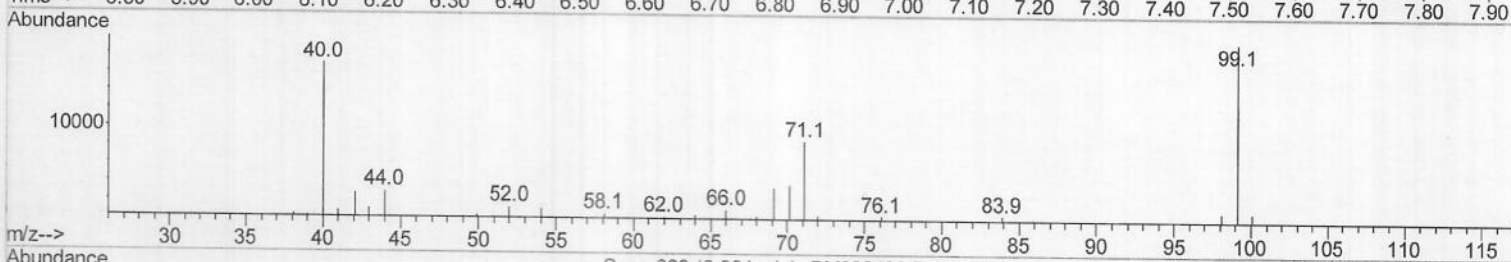
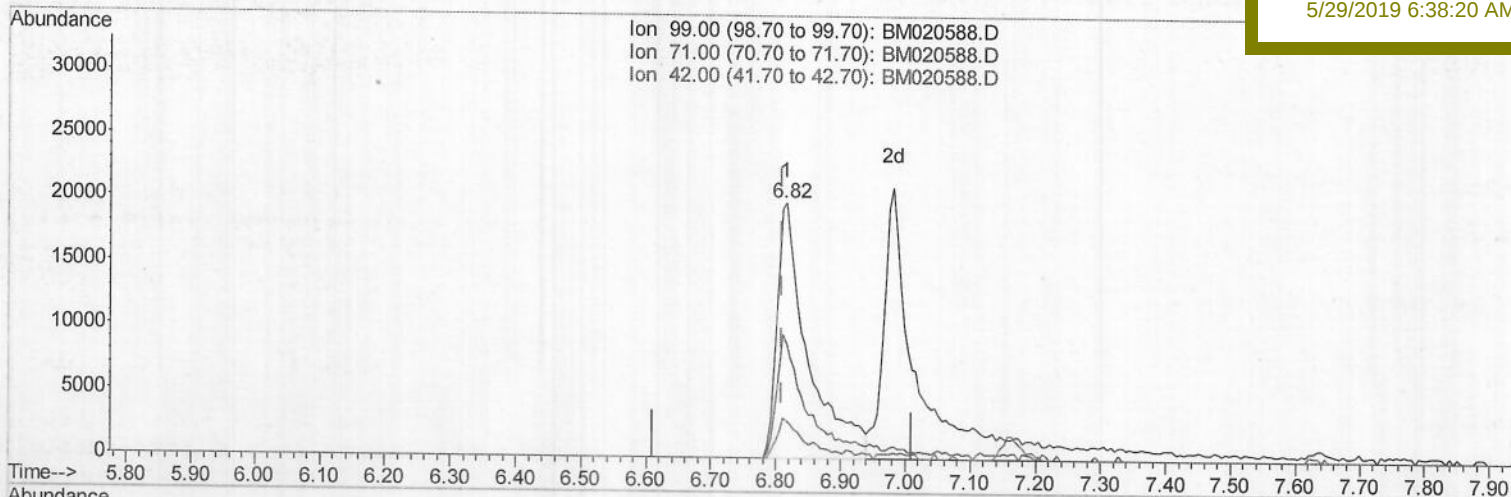
ClientSampleId :

A5177

Manual Integrations
APPROVED

Sohil

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(5) Phenol-d5 (S)

6.816min (+0.006) 17.42ng/ul m

JUV05129119

response 65402

Ion	Exp%	Act%
99.00	100	100
71.00	45.30	44.36
42.00	14.50	14.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:33:13 2019

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

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Instrument :

BNA_M

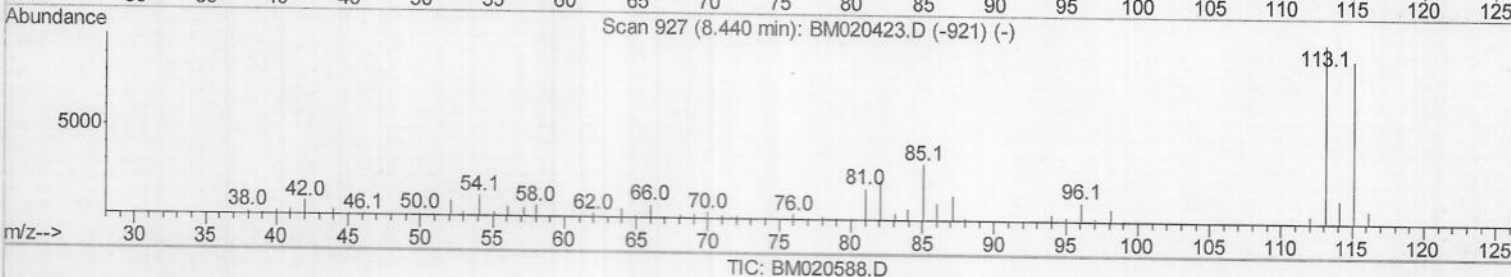
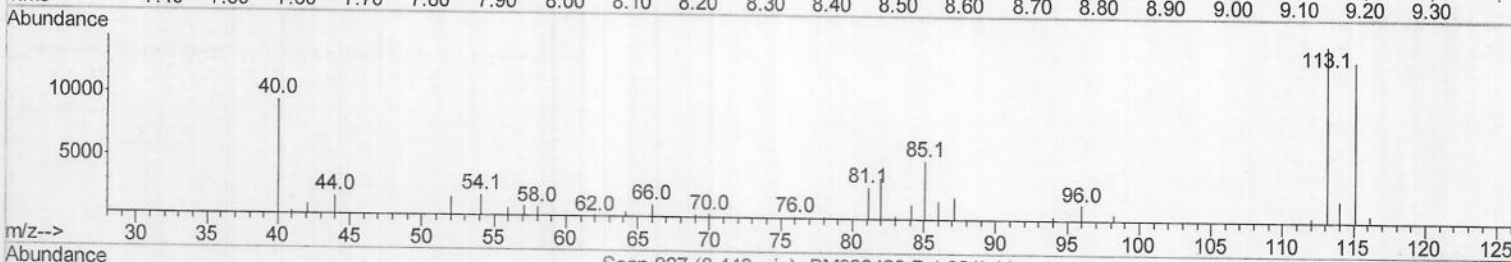
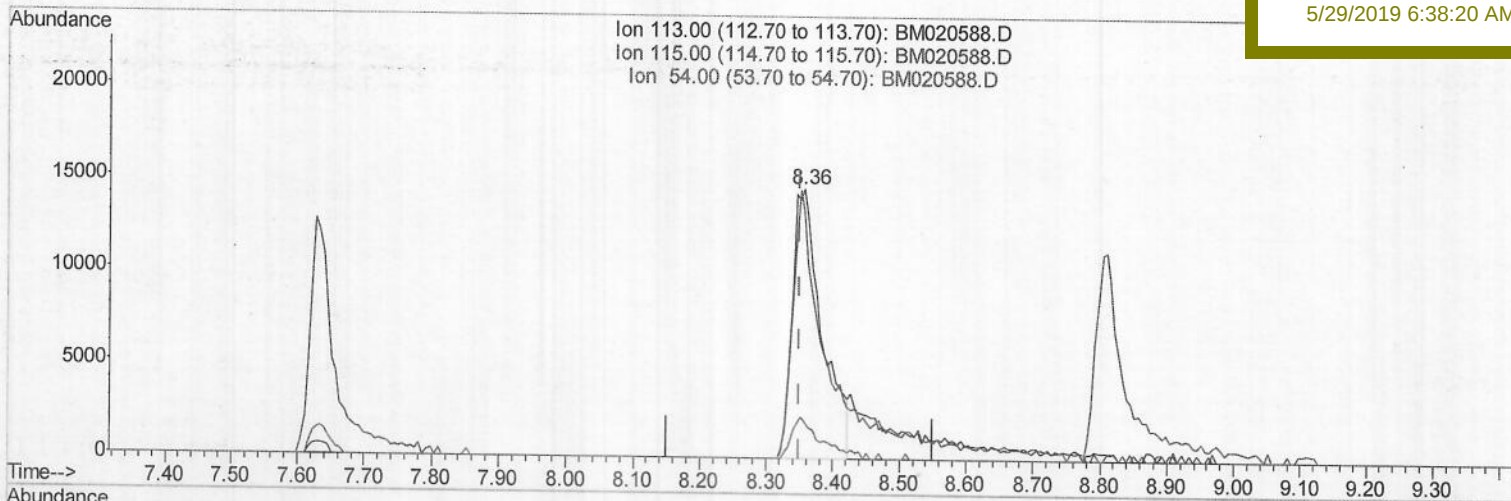
ClientSampled :

A5177

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:20 AM



(13) 4-Methylphenol-d8 (S)

8.357min (+0.006) 16.33ng/ul

response 44658

Ion	Exp%	Act%
113.00	100	100
115.00	91.10	91.51
54.00	13.50	13.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:33:13 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 :

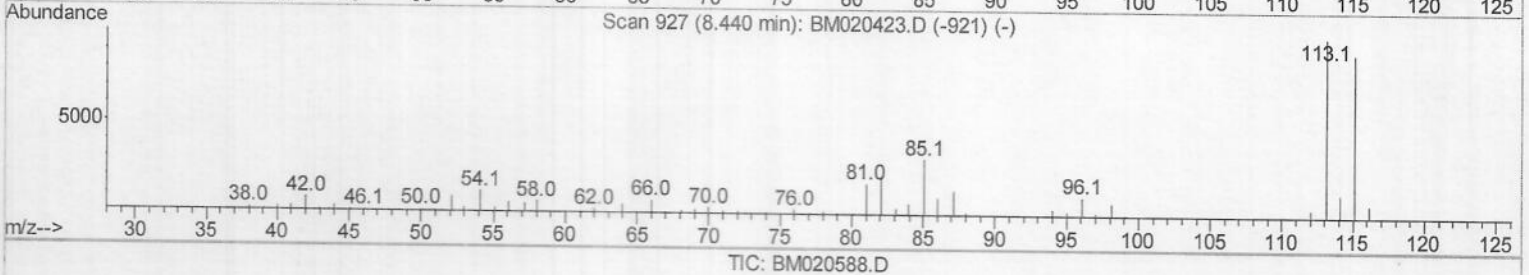
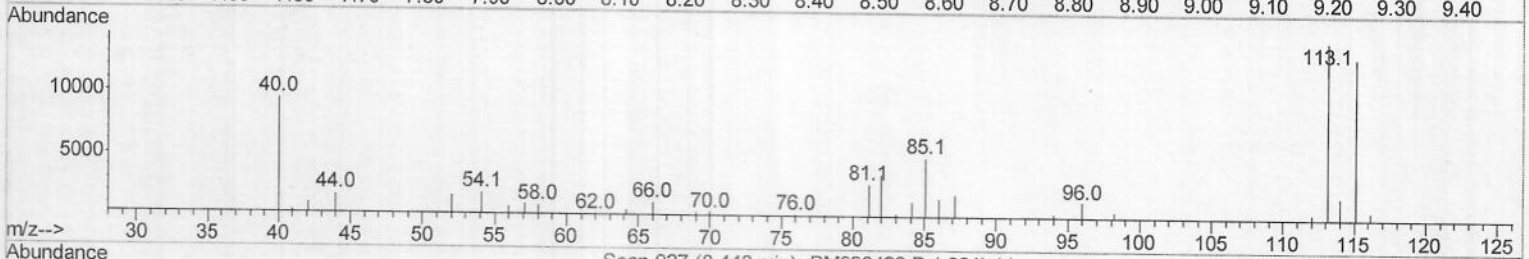
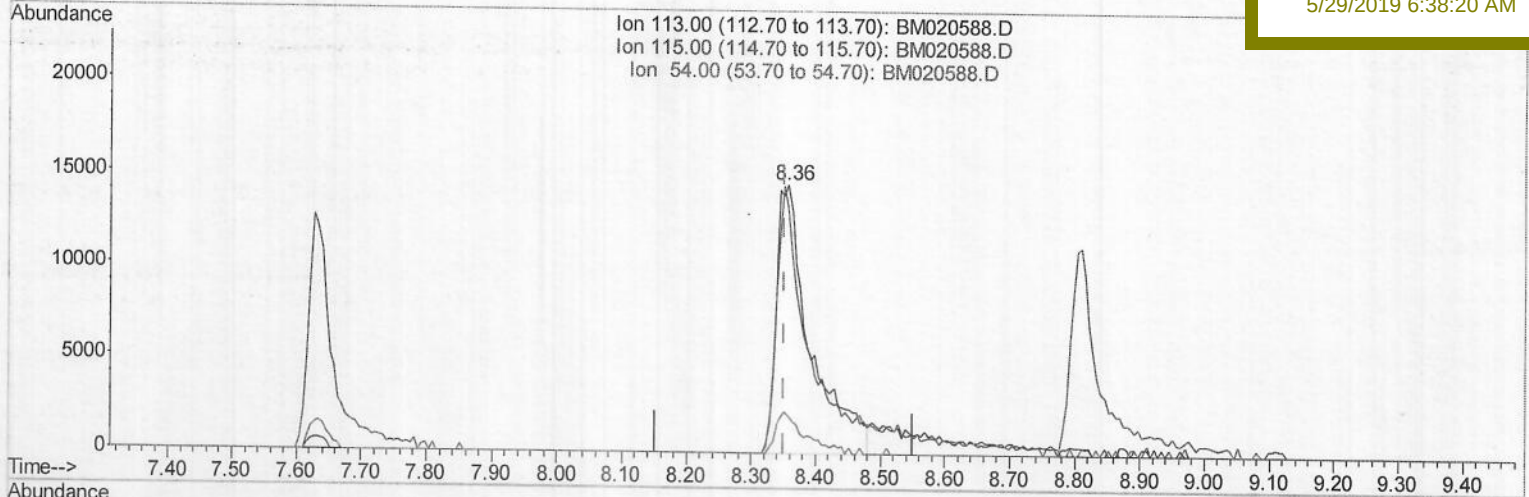
A5177

Manual Integrations

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Sohil

5/29/2019 6:38:20 AM



TIC: BM020588.D

(13) 4-Methylphenol-d8 (S)

8.357min (+0.006) 19.18ng/ul m) JU05/29/19

response 52452

Ion	Exp%	Act%
113.00	100	100
115.00	91.10	91.51
54.00	13.50	13.79
0.00	0.00	0.00

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:33:13 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

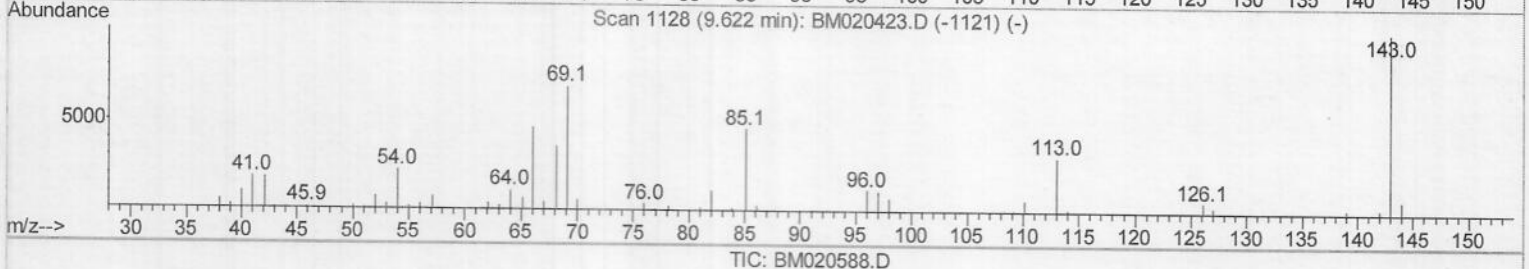
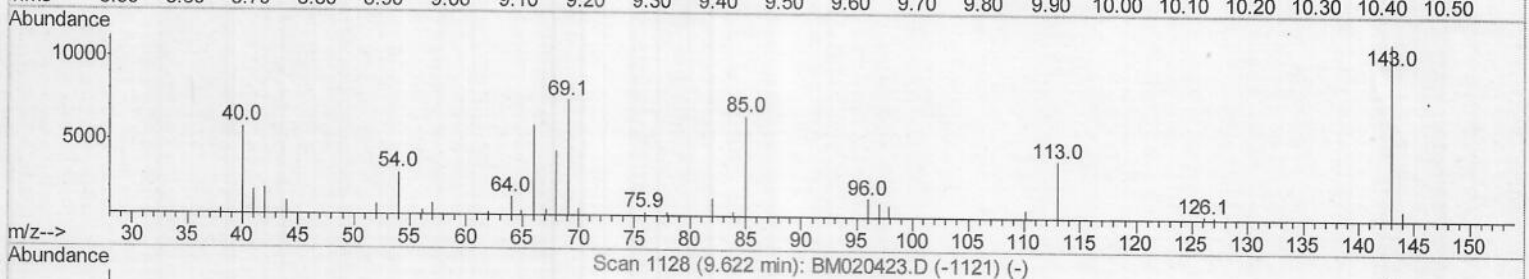
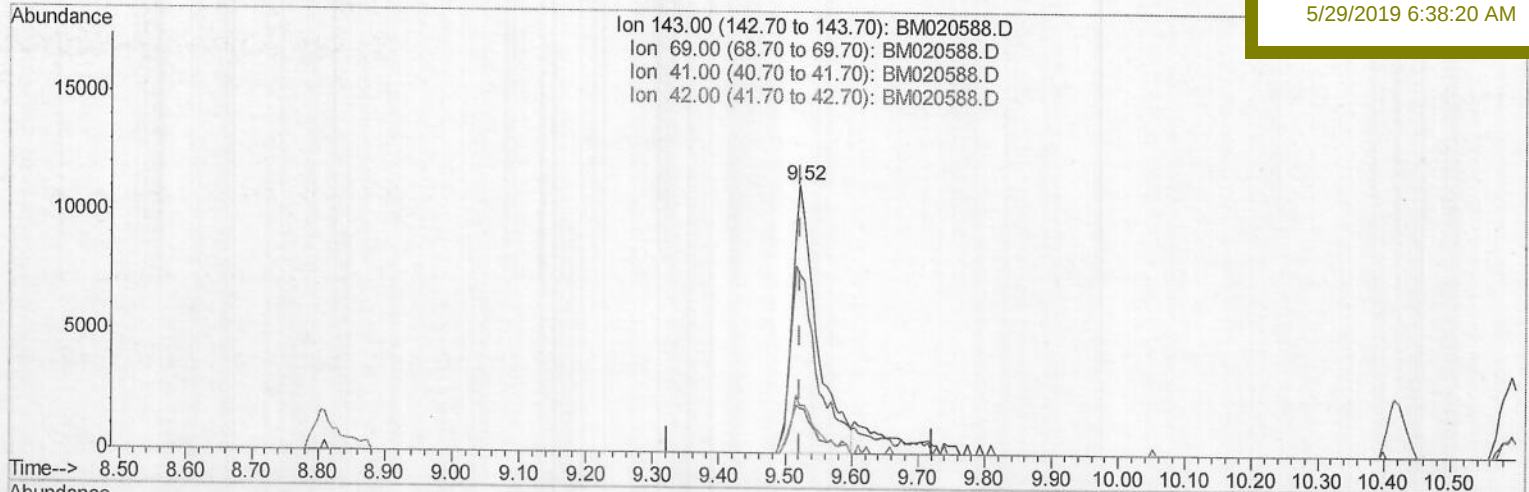
ClientSampleId :

A5177

Manual Integrations
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Sohil

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(22) 2-Nitrophenol-d4 (S)

9.522min (-0.000) 19.44ng/ul

response 28569

Ion	Exp%	Act%
143.00	100	100
69.00	69.60	66.59
41.00	17.40	16.69
42.00	19.80	17.76

Quantitation Report (Qedit)

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:33:13 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 :

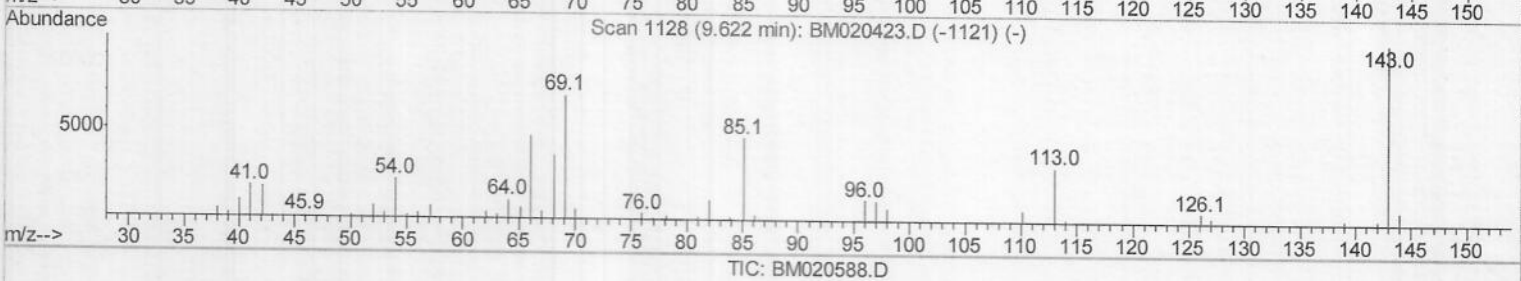
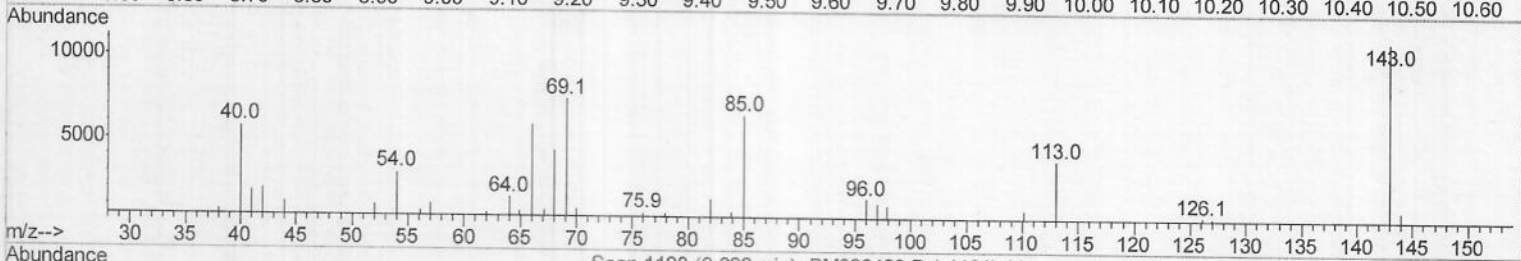
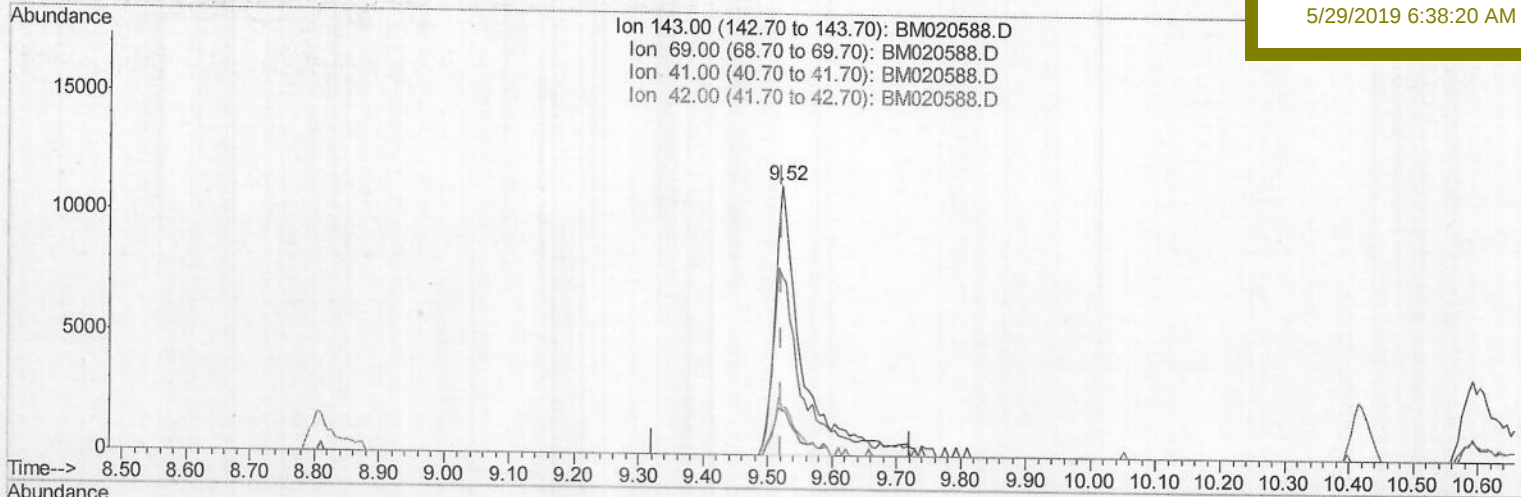
A5177

Manual Integrations

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Sohil

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(22) 2-Nitrophenol-d4 (S)

9.522min (-0.000) 21.71ng/ul m

53005729119

response 31910

Ion	Exp%	Act%
143.00	100	100
69.00	69.60	66.59
41.00	17.40	16.69
42.00	19.80	17.76

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

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Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:33:13 2019

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Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

Instrument :

BNA_M

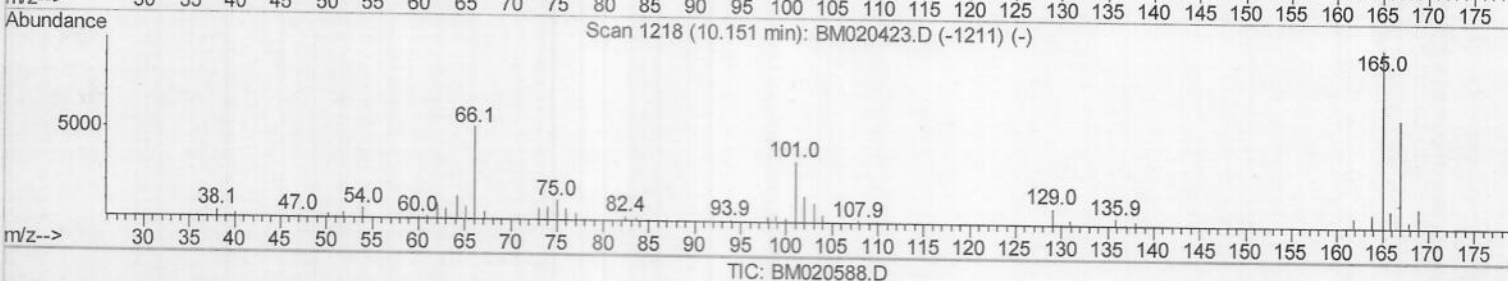
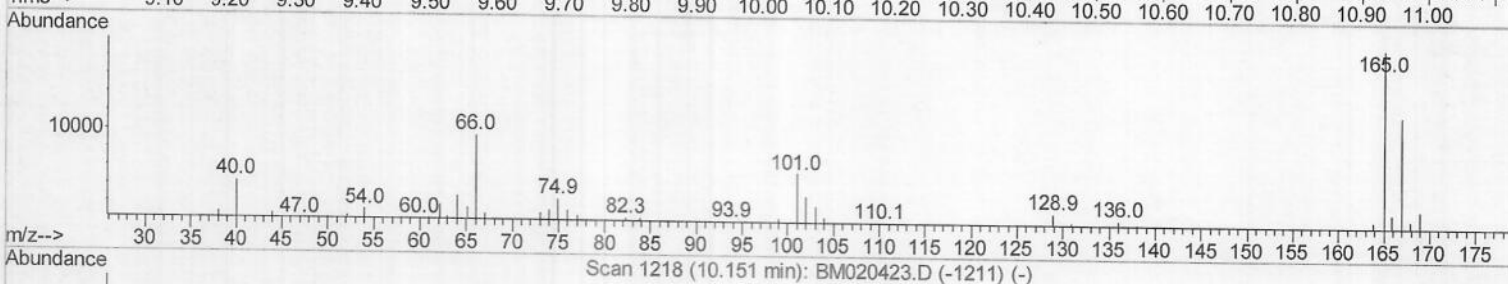
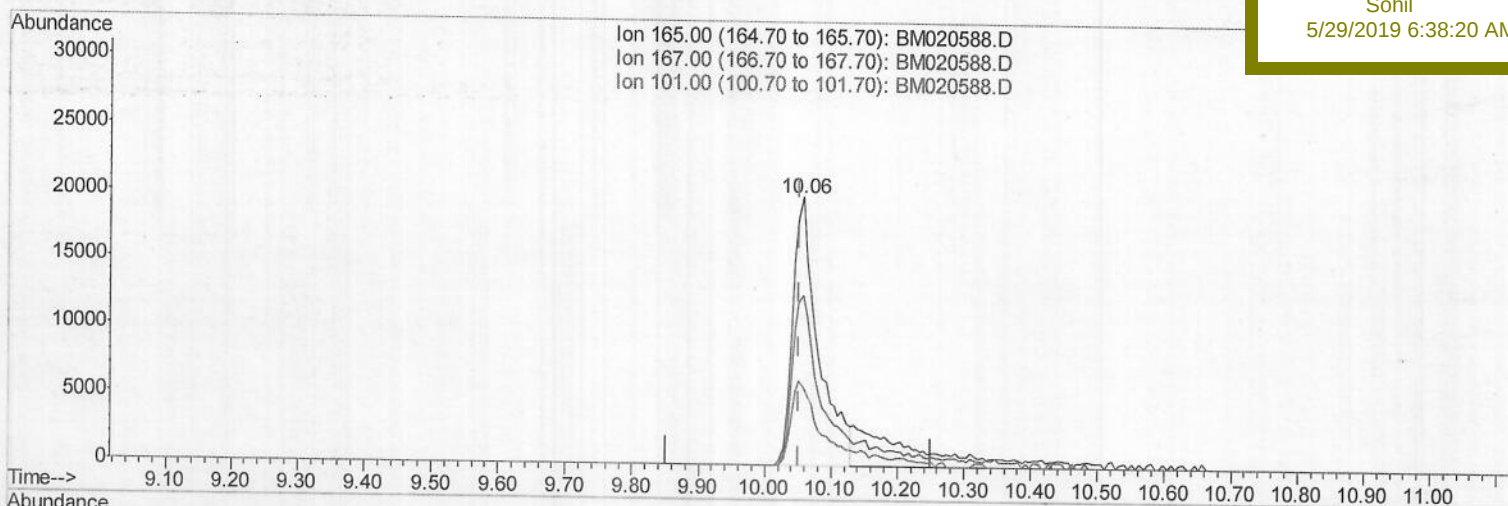
ClientSampled :

A5177

Manual Integrations
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5/29/2019 6:38:20 AM



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

10.057min (+0.006) 16.88ng/ul

response 52455

Ion	Exp%	Act%
165.00	100	100
167.00	65.00	62.64
101.00	34.80	28.46
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
A5177

Manual Integrations
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5/29/2019 6:38:20 AM

Quantitation Report (Qedit)

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

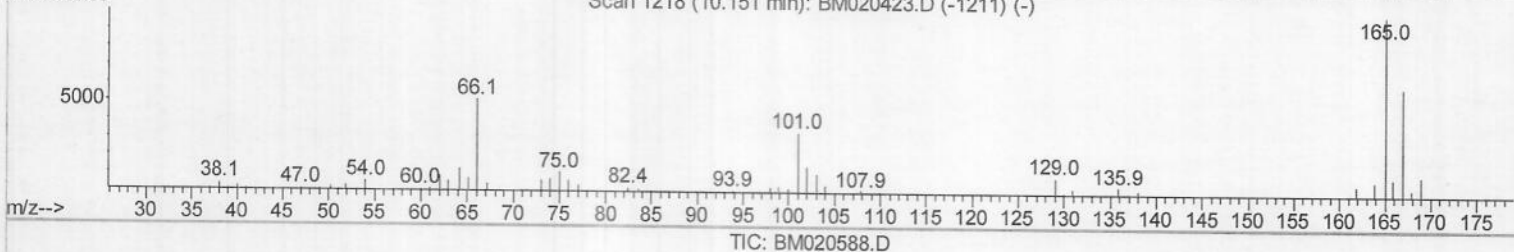
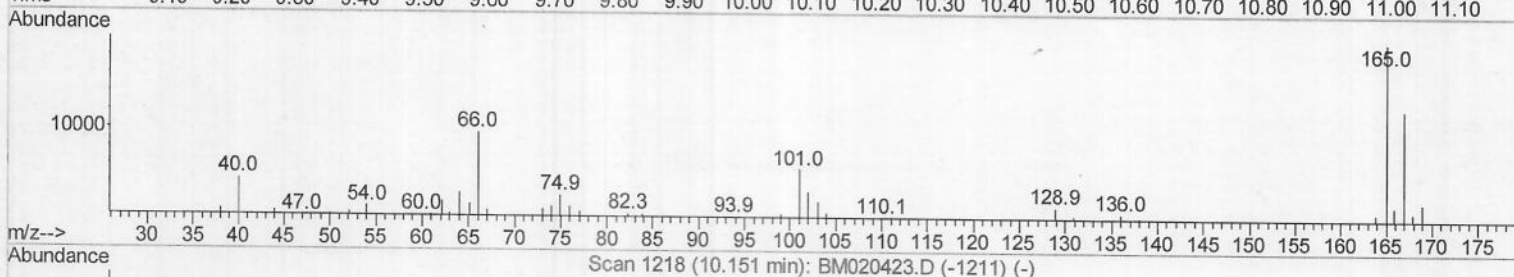
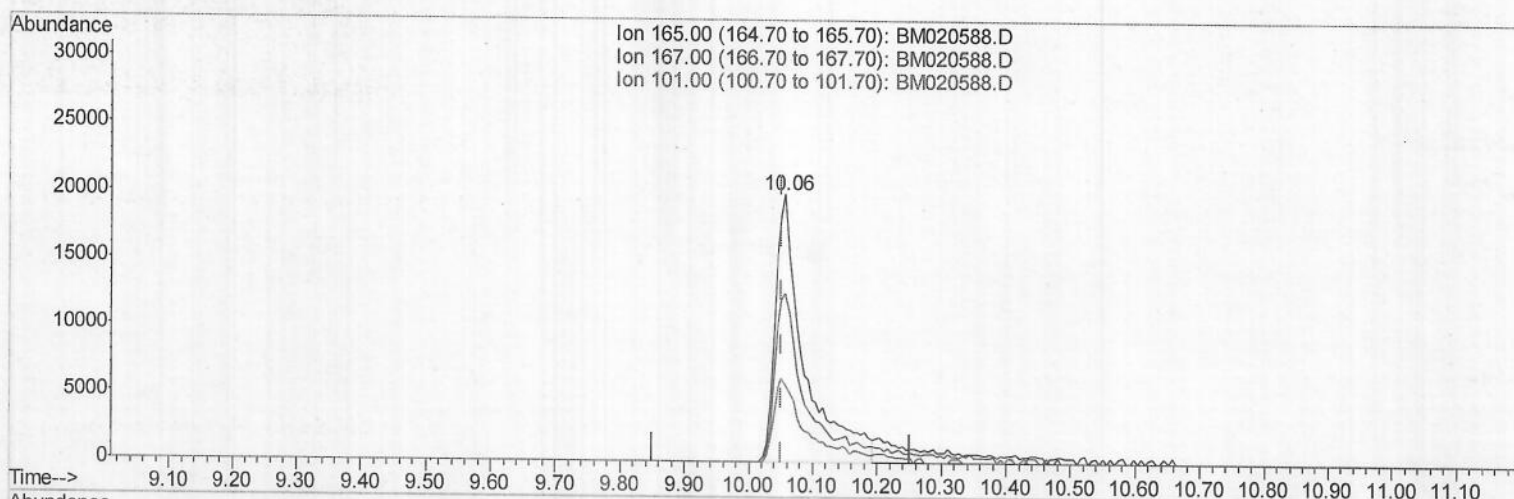
Quant Time: May 29 00:33:13 2019

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



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

10.057min (+0.006) 19.73ng/ul m

JU05124119

response 61329

Ion	Exp%	Act%
165.00	100	100
167.00	65.00	62.64
101.00	34.80	28.46
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:33:13 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 :

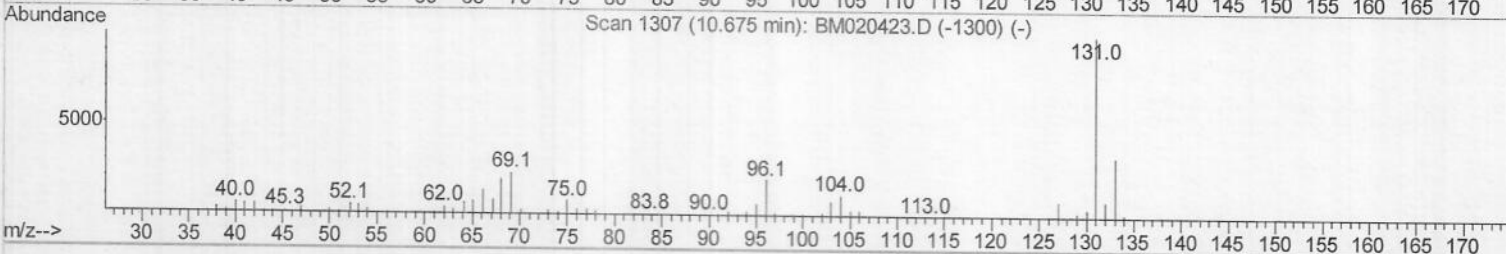
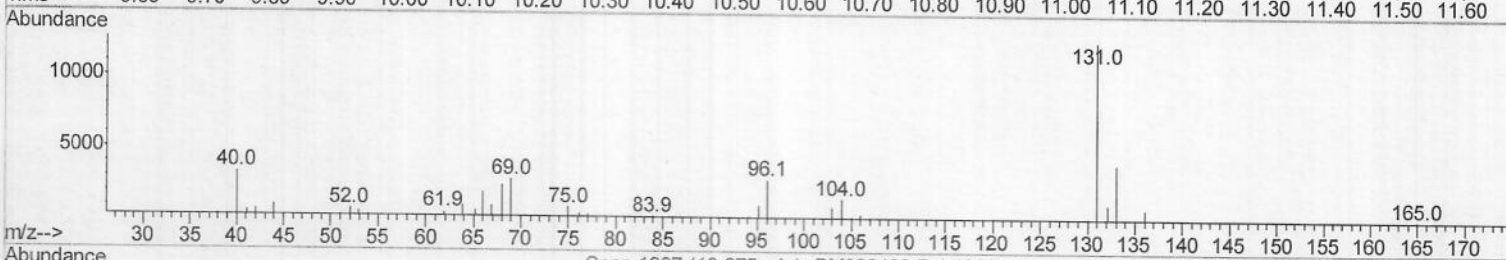
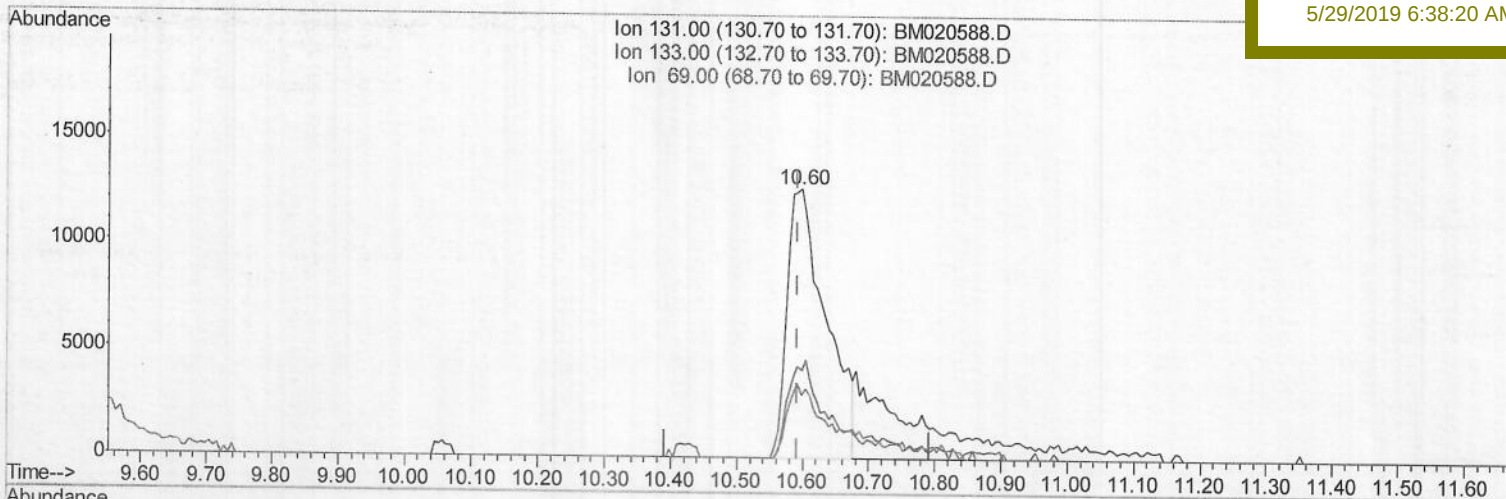
A5177

Manual Integrations

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5/29/2019 6:38:20 AM



TIC: BM020588.D

(29) 4-Chloroaniline-d4 (S)

10.598min (+0.006) 15.89ng/ul

response 51001

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	32.41
69.00	24.20	23.03
0.00	0.00	0.00

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:33:13 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

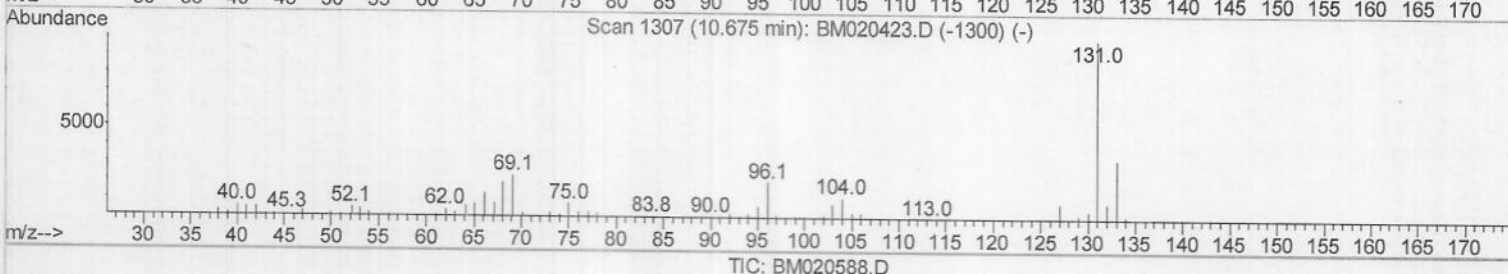
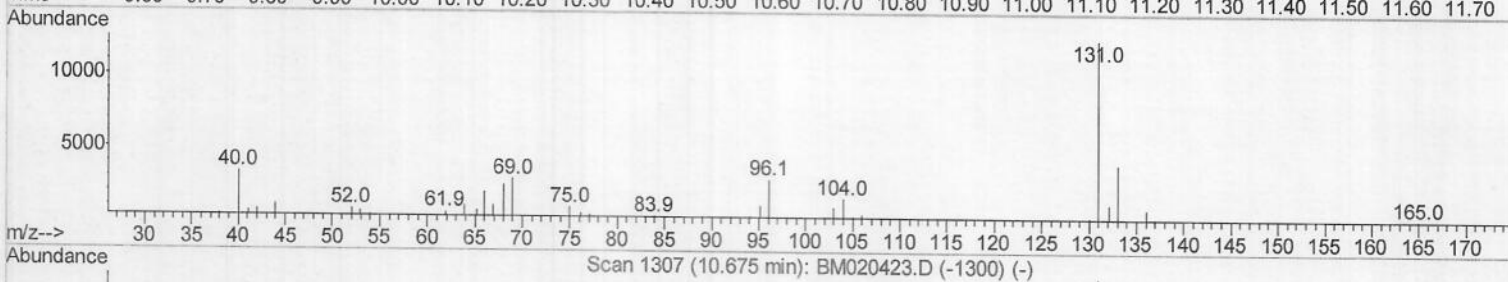
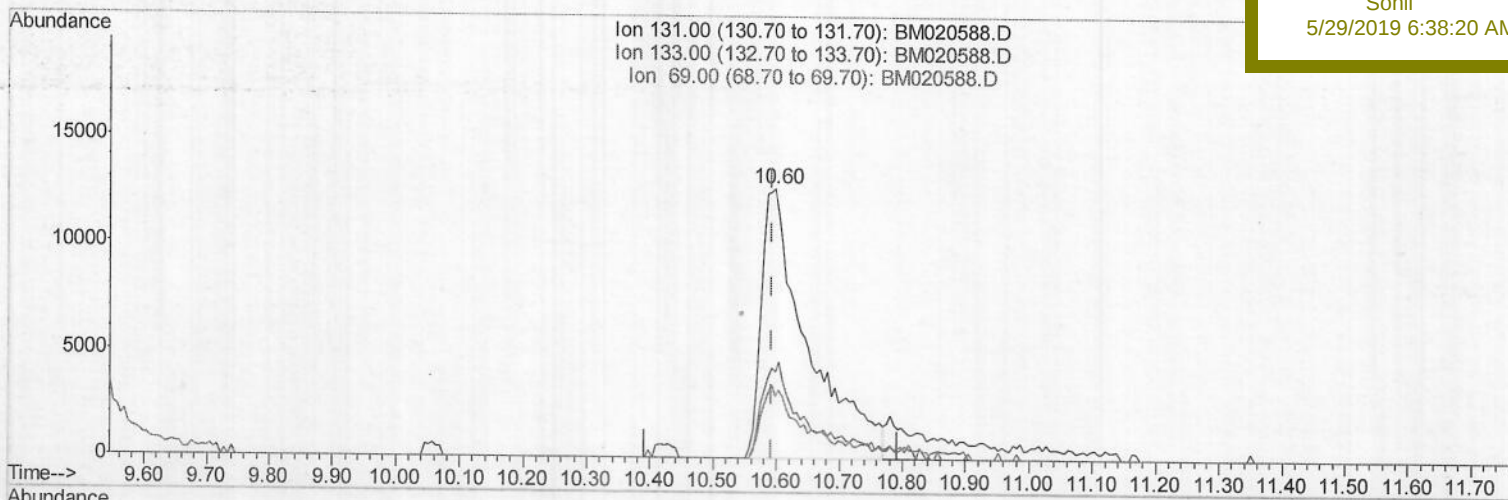
ClientSampleId :

A5177

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:20 AM



(29) 4-Chloroaniline-d4 (S)

10.598min (+0.006) 20.19ng/ul m

JU05/29/19

response 64801

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	32.41
69.00	24.20	23.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:33:13 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 :

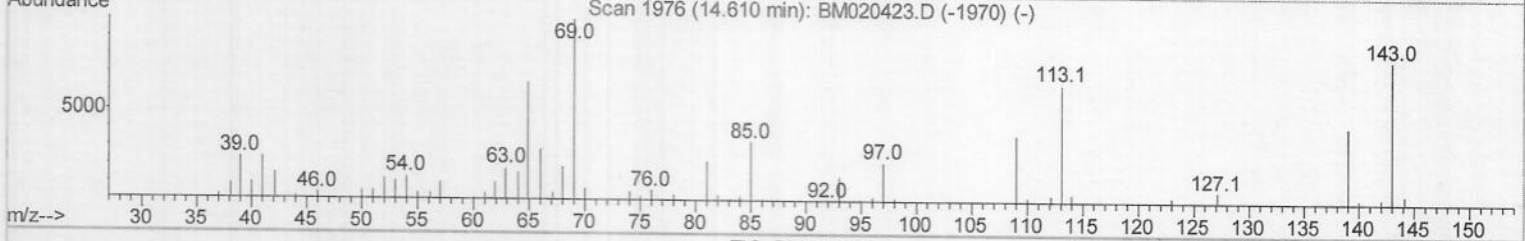
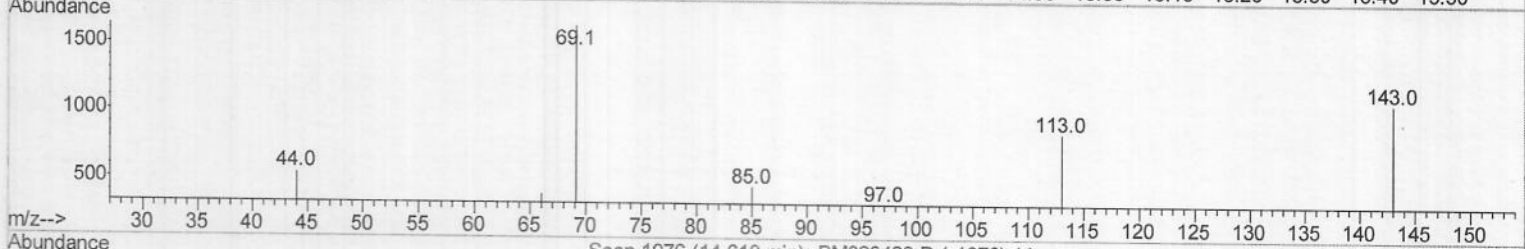
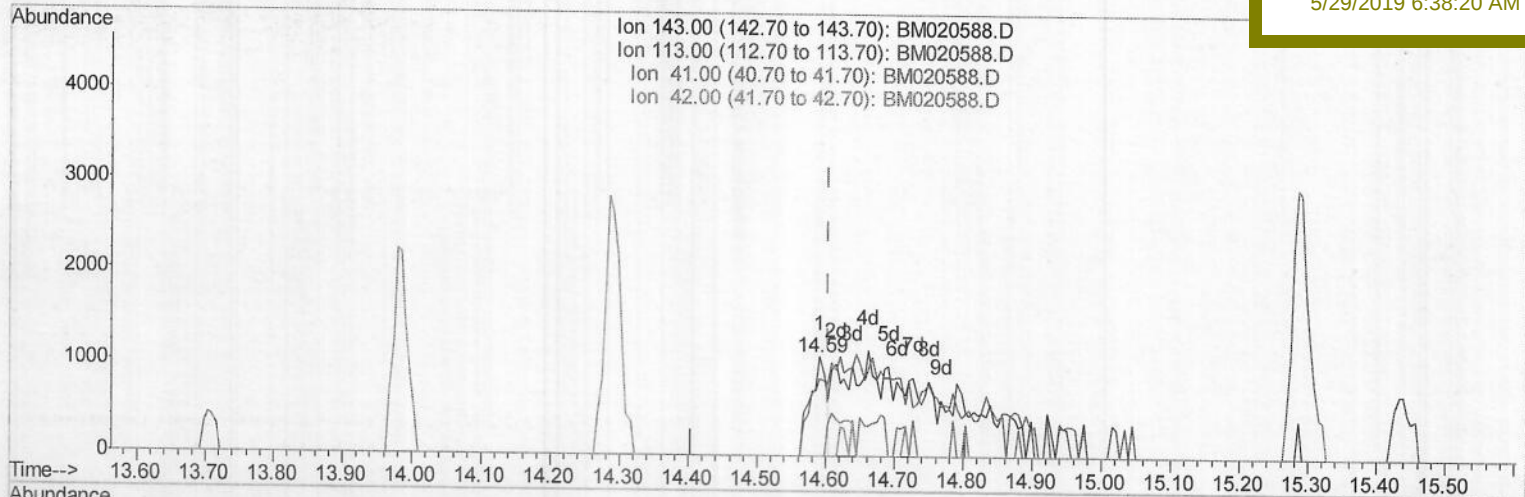
BNA_M

ClientSampleId :

A5177

Manual Integrations
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5/29/2019 6:38:20 AM



TIC: BM020588.D

(51) 4-Nitrophenol-d4 (S)

14.592min (-0.012) 1.09ng/ul

response 1776

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	78.47#
41.00	31.70	0.00#
42.00	21.50	0.00#

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:33:13 2019

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Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration

Instrument :

BNA_M

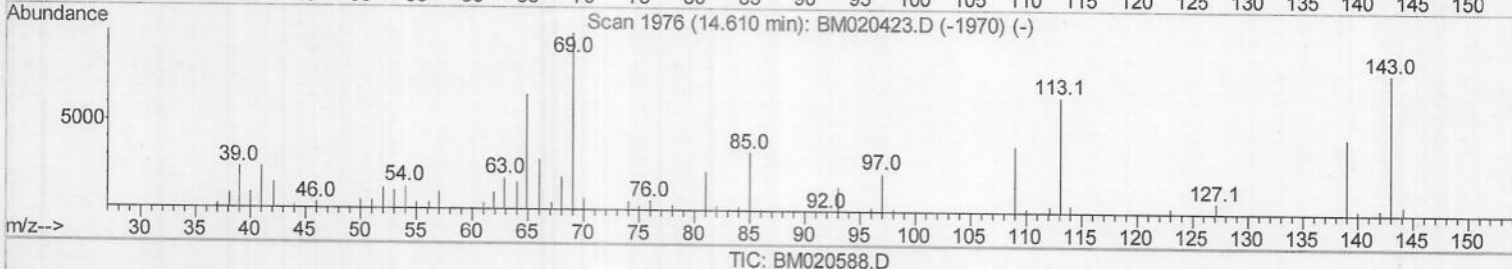
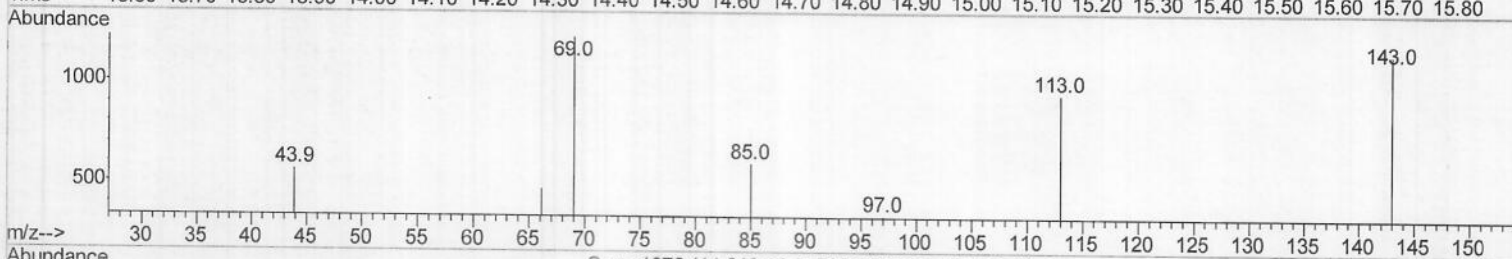
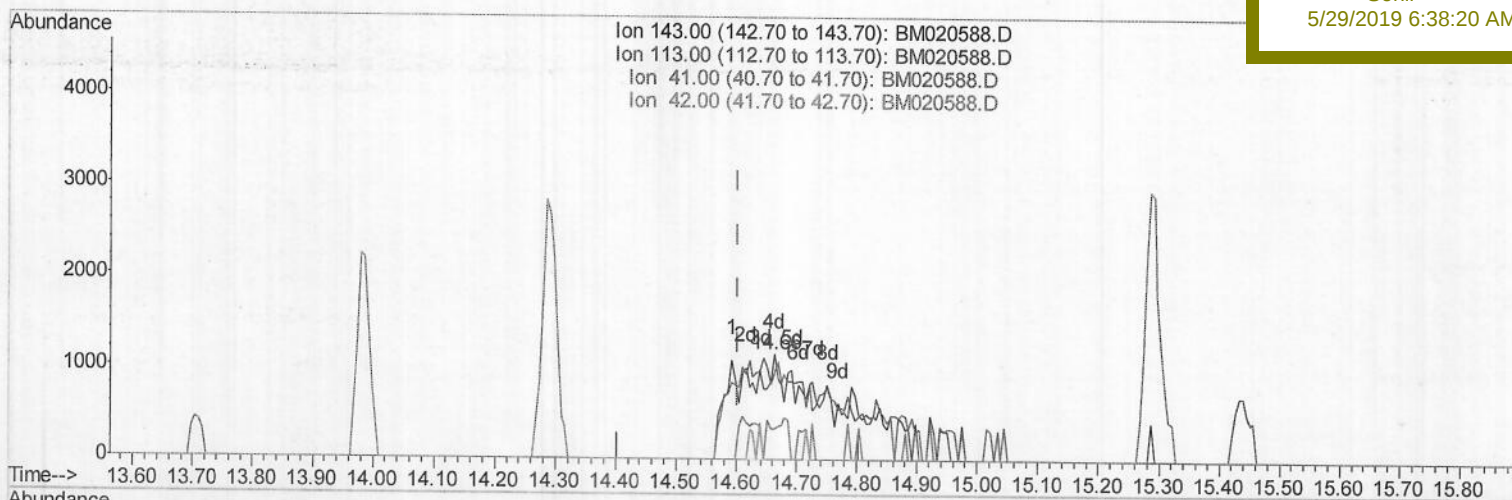
ClientSampleId :

A5177

Manual Integrations
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Sohil

5/29/2019 6:38:20 AM



(51) 4-Nitrophenol-d4 (S)

14.663min (+0.059) 7.91ng/ul m

J005/29/19

response 12907

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	82.29
41.00	31.70	29.25
42.00	21.50	0.00#

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

Data File : BM020588.D

Acq On : 28 May 2019 22:18

Operator : JU/SJ

Sample : K2692-14

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 00:37:42 2019

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

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A5177

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	47071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	204822	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	156201	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	428294	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	541319	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	630762	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	7065	5.54	ng/uL	0.00
5) Phenol-d5	6.82	99	65402m	17.42	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.98	67	45197	18.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	60258	21.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	52452m	19.18	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	23517	17.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	31910m	21.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	61329m	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	64801m	20.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	280117	24.93	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	314503	22.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	12907m	7.91	ng/ul	0.06
57) Fluorene-d10	15.29	176	256606	25.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	25890	10.61	ng/ul	0.00
70) Anthracene-d10	17.14	188	425531	23.16	ng/ul	0.00
78) Pyrene-d10	19.44	212	581122	22.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	678749	23.68	ng/ul	0.00

Target Compounds

				Ovalue	
44) Dimethylphthalate	13.76	163	93056	8.370	ng/ul 98

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