

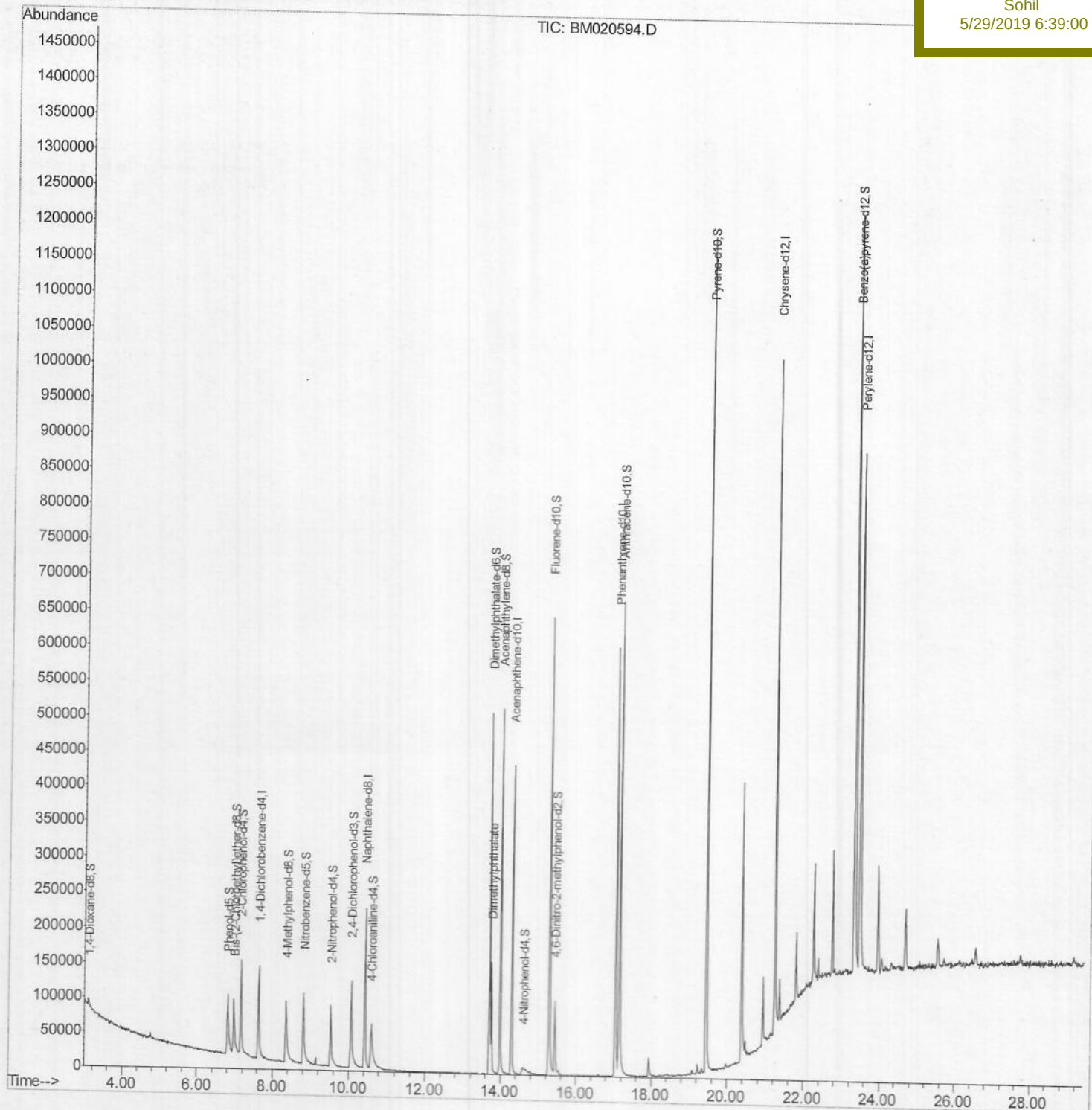
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020594.D
Acq On : 29 May 2019 01:57
Operator : JU/SJ
Sample : K2692-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:38:18 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
Client Sampled :
A5187

Manual Integrations
APPROVED

Sohil
5/29/2019 6:39:00 AM



Quantitation Report (Qedit)

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

Data File : BM020594.D

Acq On : 29 May 2019 01:57

Operator : JU/SJ

Sample : K2692-26

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:34:46 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 :

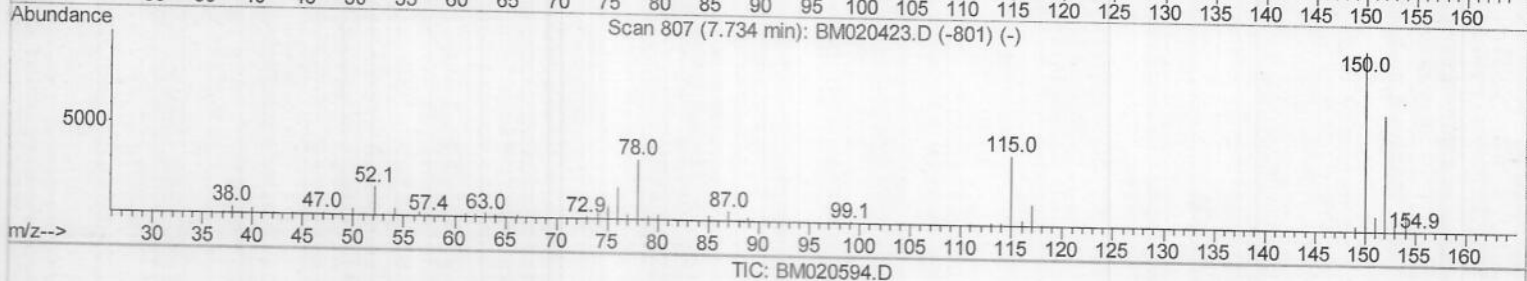
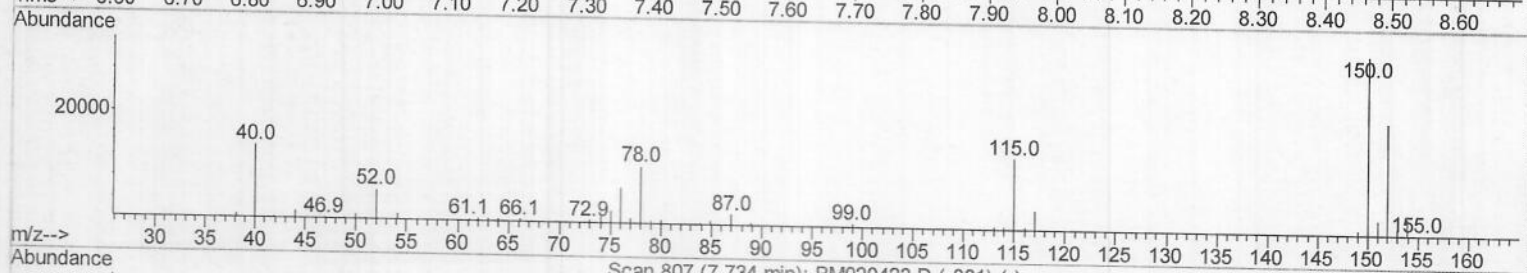
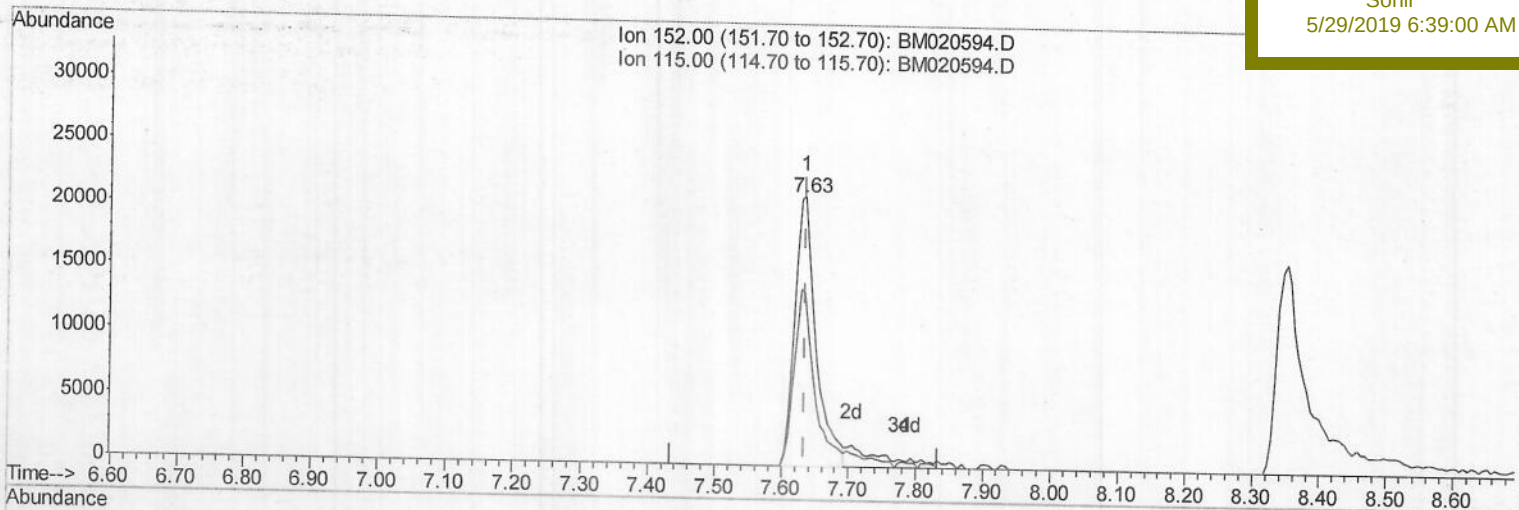
A5187

Manual Integrations

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5/29/2019 6:39:00 AM



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

7.634min (-0.000) 20.00ng/ul

response 46280

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	63.84
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

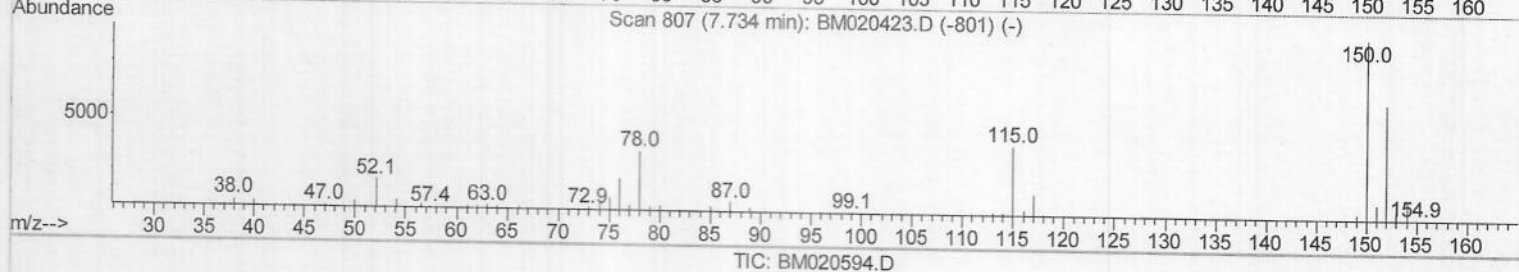
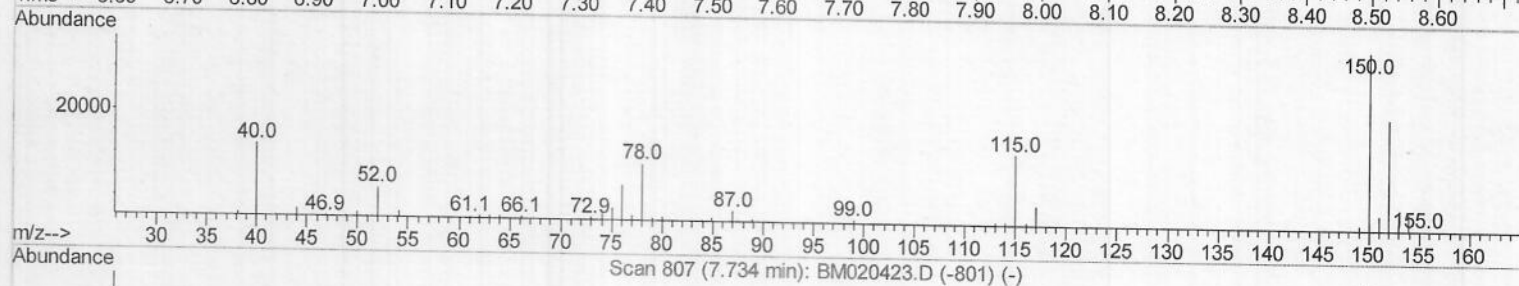
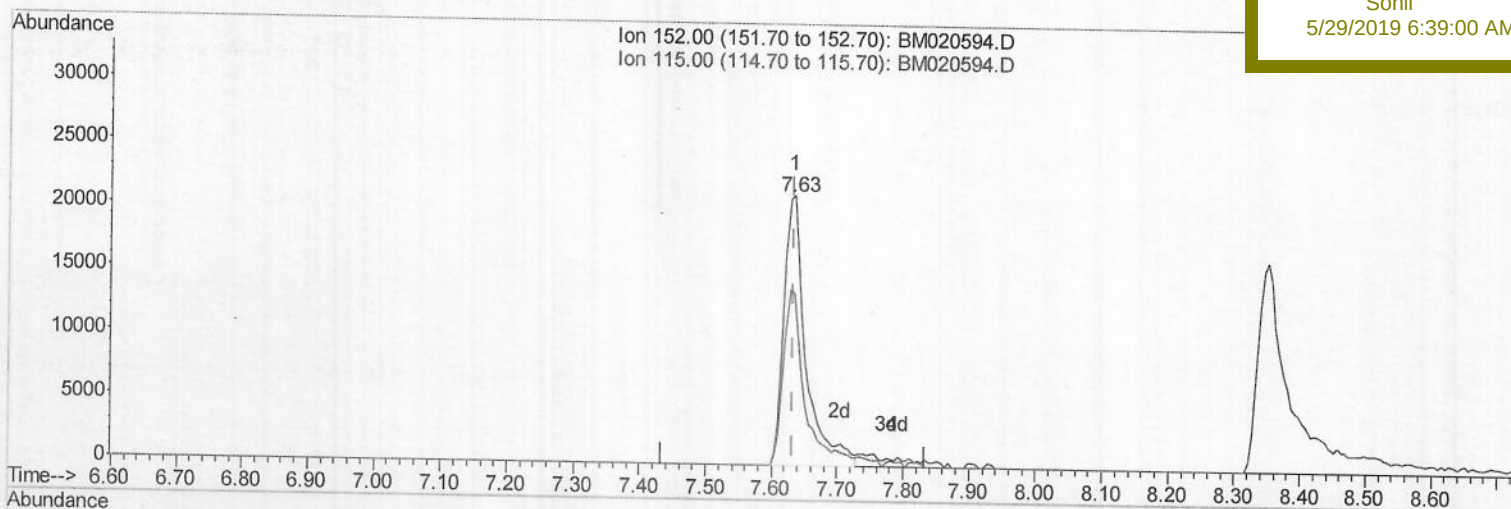
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
 Data File : BM020594.D
 Acq On : 29 May 2019 01:57
 Operator : JU/SJ
 Sample : K2692-26
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:34:46 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 :
 A5187

Manual Integrations
 APPROVED

Sohil
 5/29/2019 6:39:00 AM



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

7.634min (-0.000) 20.00ng/ul m

SJU0529/19

response 49060

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	63.84
0.00	0.00	0.00
0.00	0.00	0.00

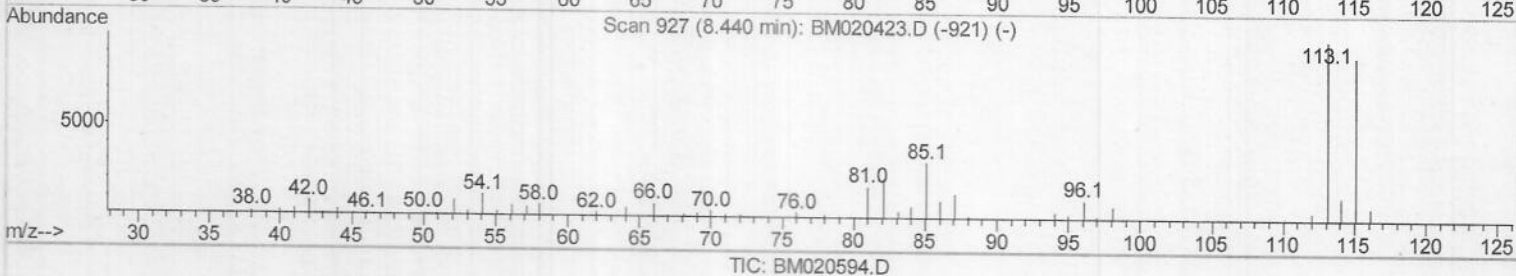
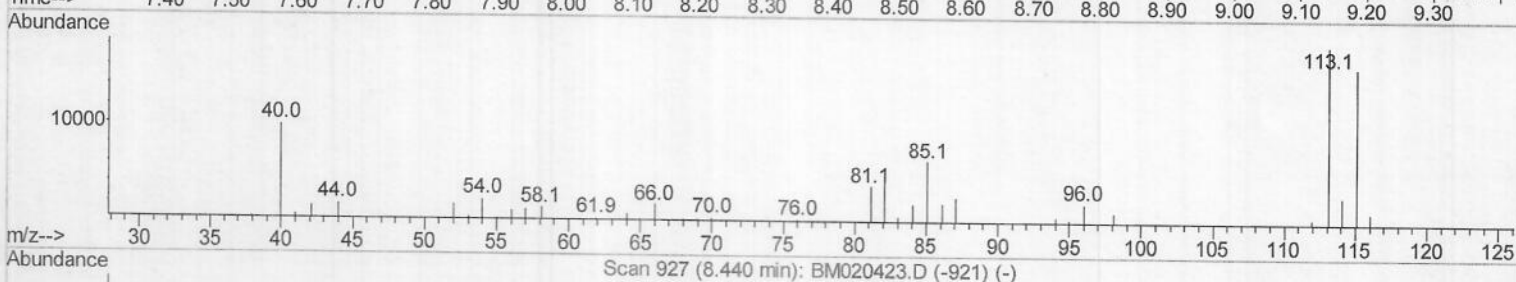
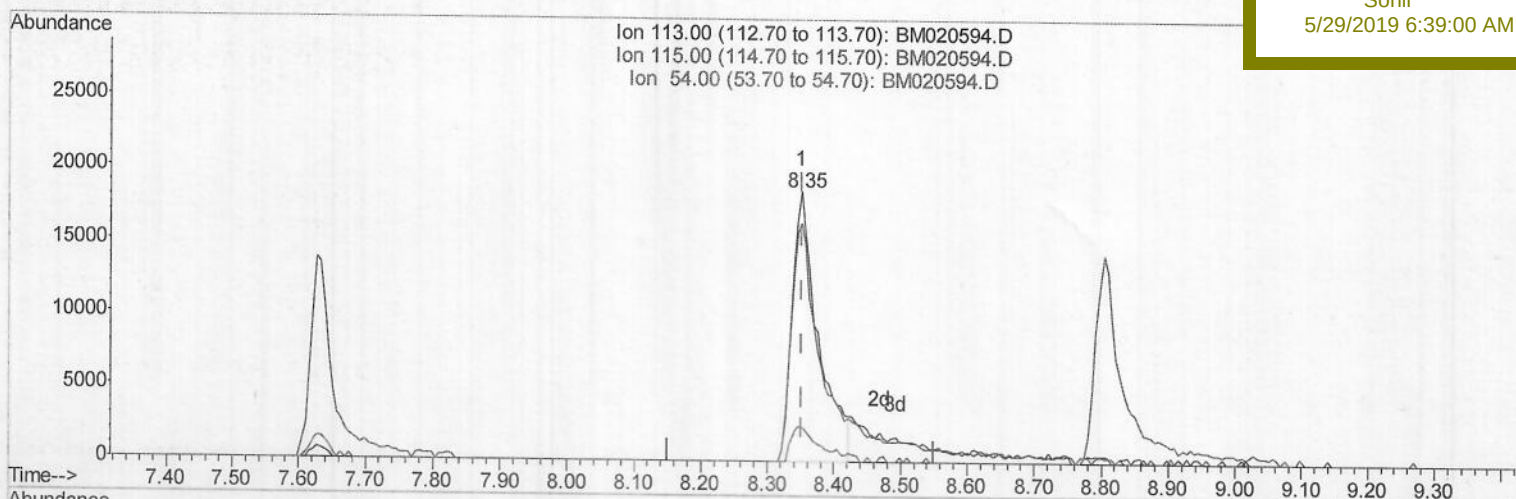
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020594.D
Acq On : 29 May 2019 01:57
Operator : JU/SJ
Sample : K2692-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:35:56 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 :
A5187

Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.351min (-0.000) 17.77ng/ul

response 50660

Ion	Exp%	Act%
-----	------	------

113.00	100	100
--------	-----	-----

115.00	91.10	88.18
--------	-------	-------

54.00	13.50	12.80
-------	-------	-------

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

Instrument :
BNA_M
ClientSampleId :
A5187

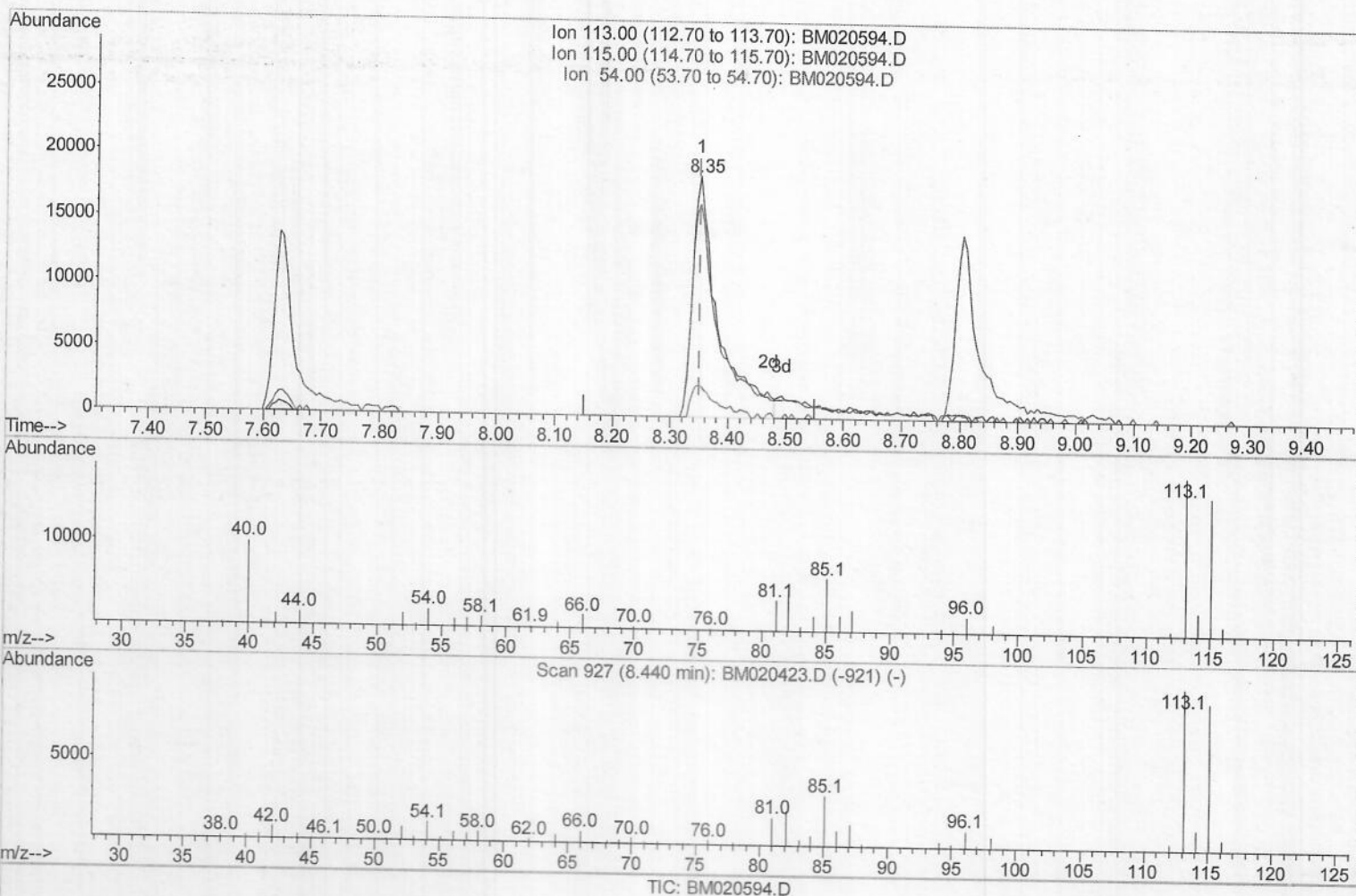
Manual Integrations
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5/29/2019 6:39:00 AM

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020594.D
Acq On : 29 May 2019 01:57
Operator : JU/SJ
Sample : K2692-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:35:56 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



(13) 4-Methylphenol-d8 (S)

8.351min (-0.000) 20.42ng/ul m

response 58199

Ion	Exp%	Act%
113.00	100	100
115.00	91.10	88.18
54.00	13.50	12.80
0.00	0.00	0.00

Juostalla

Quantitation Report (Qedit)

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

Data File : BM020594.D

Acq On : 29 May 2019 01:57

Operator : JU/SJ

Sample : K2692-26

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:35:56 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 :

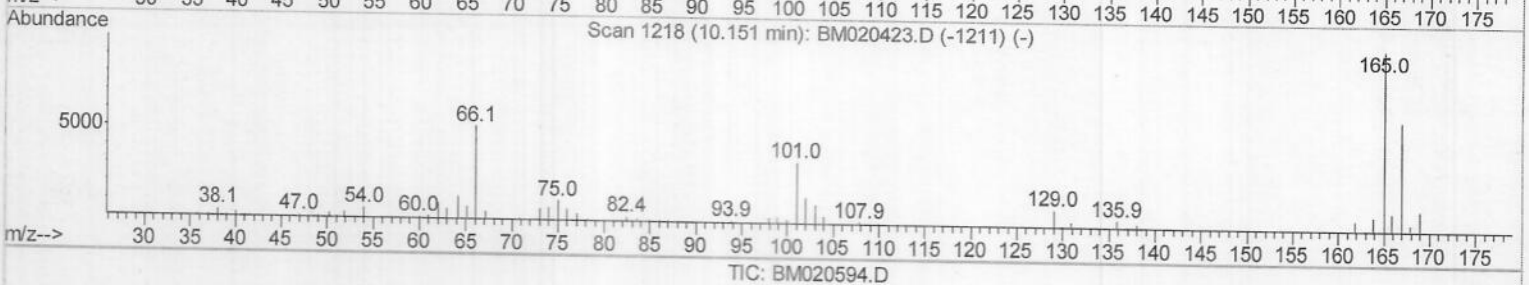
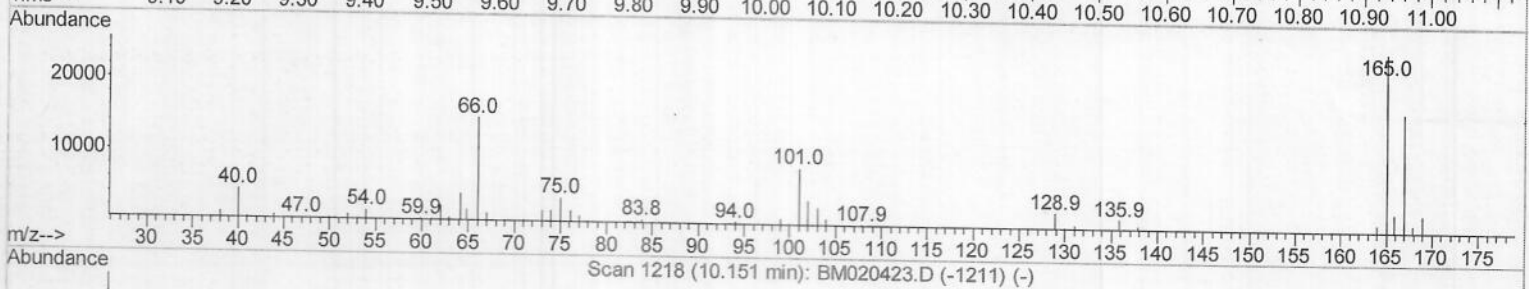
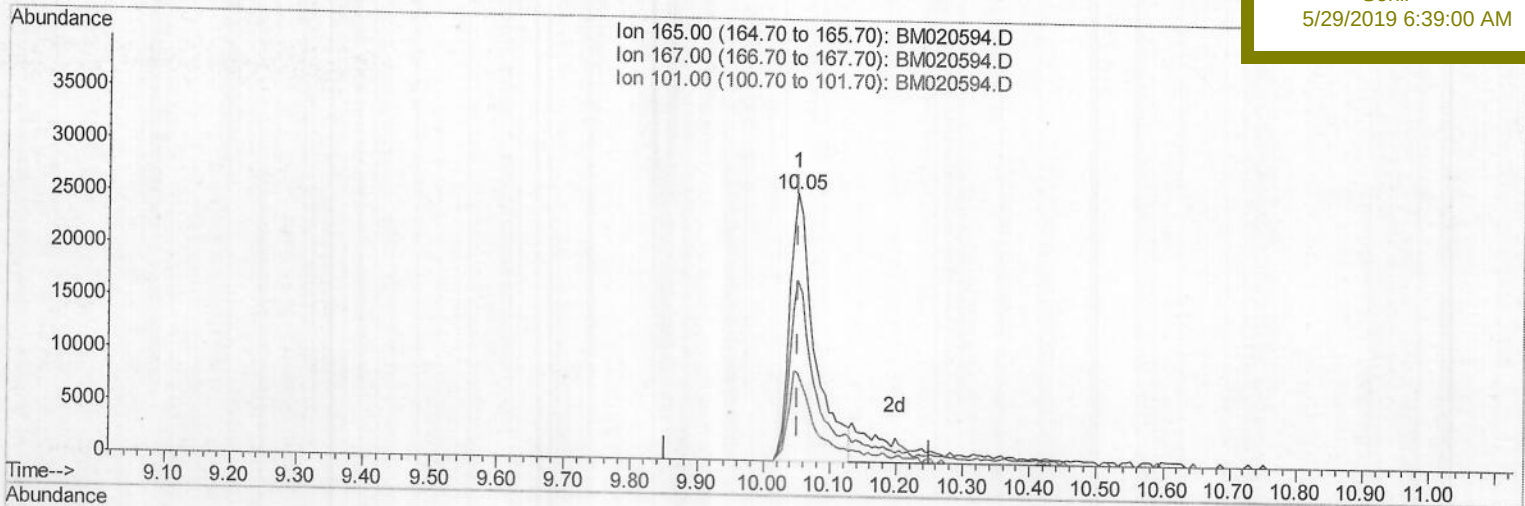
A5187

Manual Integrations

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5/29/2019 6:39:00 AM



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

10.051min (-0.000) 21.52ng/ul

response 66551

Ion	Exp%	Act%
165.00	100	100
167.00	65.00	67.16
101.00	34.80	32.69
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020594.D

Acq On : 29 May 2019 01:57

Operator : JU/SJ

Sample : K2692-26

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:35:56 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 :

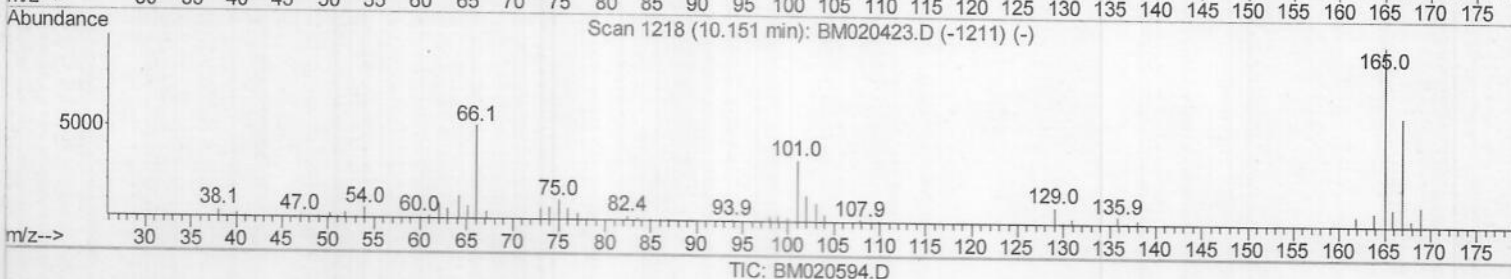
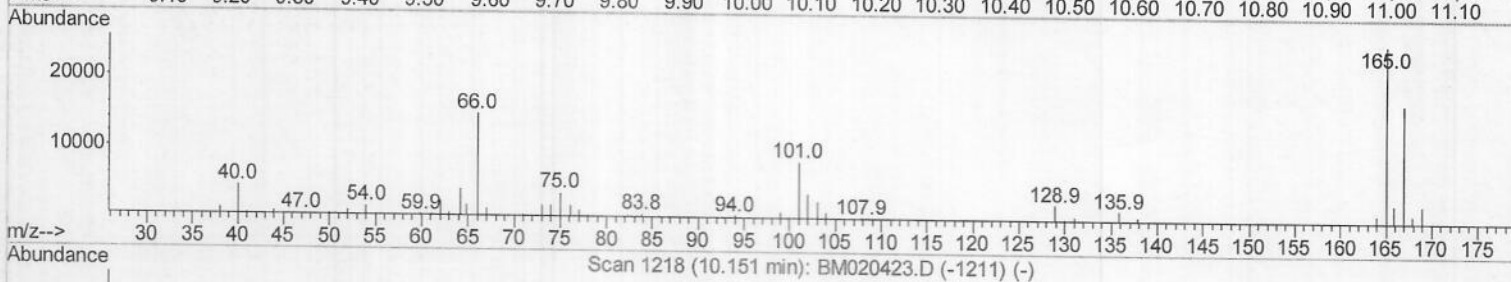
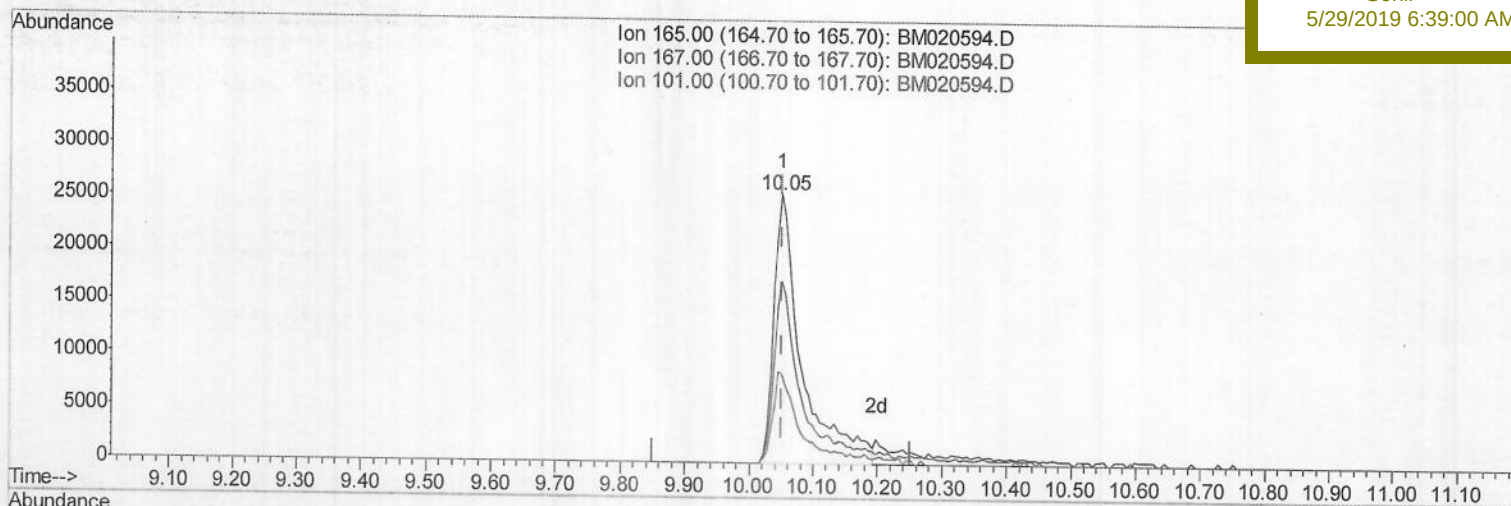
A5187

Manual Integrations

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5/29/2019 6:39:00 AM



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

10.051min (-0.000) 24.63ng/ul m

response 76180

Ion	Exp%	Act%
165.00	100	100
167.00	65.00	67.16
101.00	34.80	32.69
0.00	0.00	0.00

JU05/29/19

Quantitation Report (Qedit)

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

Data File : BM020594.D

Acq On : 29 May 2019 01:57

Operator : JU/SJ

Sample : K2692-26

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:35:56 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 :

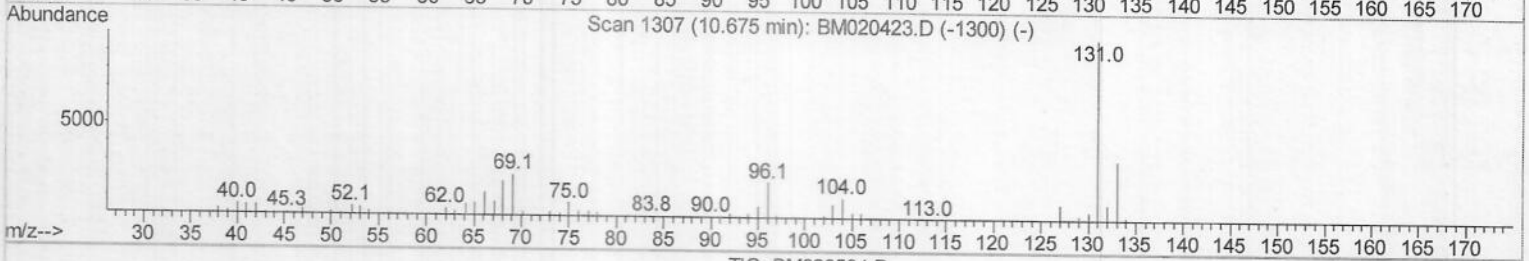
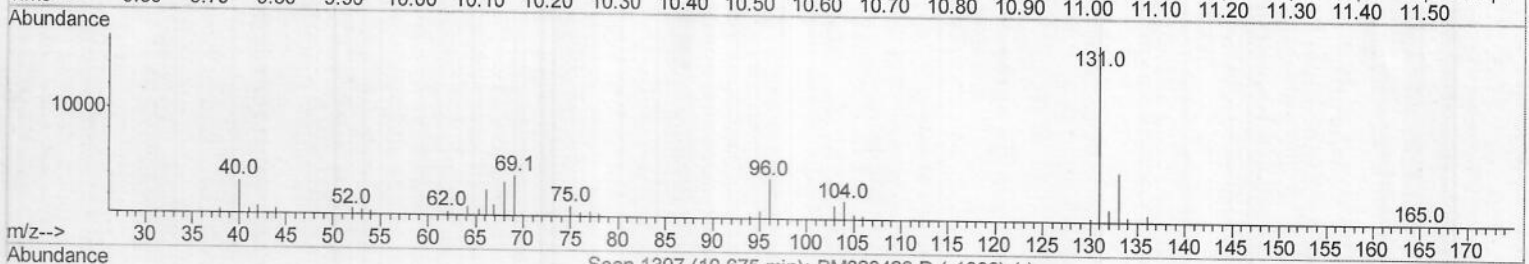
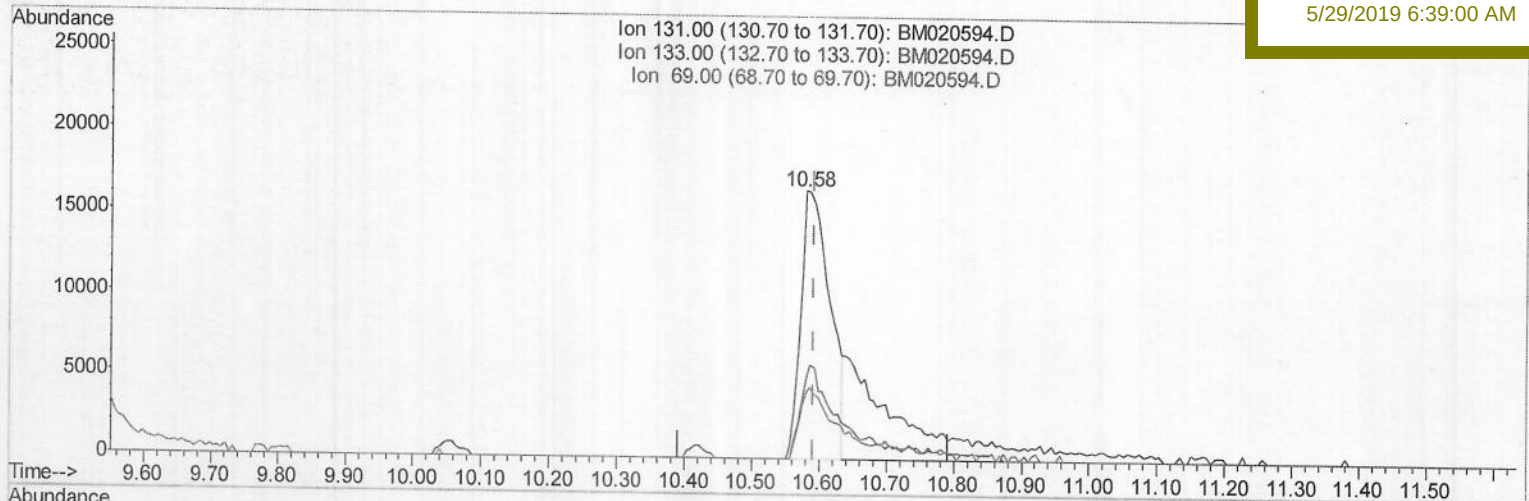
A5187

Manual Integrations

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5/29/2019 6:39:00 AM



TIC: BM020594.D

(29) 4-Chloroaniline-d4 (S)

10.580min (-0.012) 15.47ng/ul

response 49422

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	29.19
69.00	24.20	24.23
0.00	0.00	0.00

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

Data File : BM020594.D

Acq On : 29 May 2019 01:57

Operator : JU/SJ

Sample : K2692-26

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:35:56 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

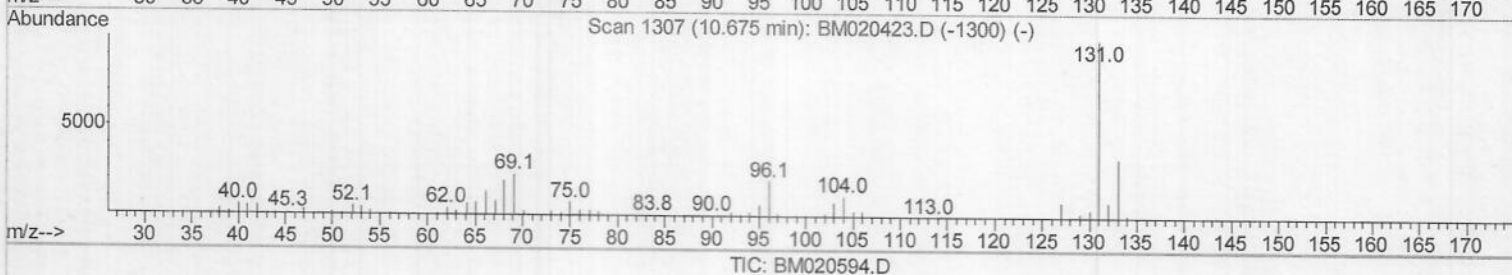
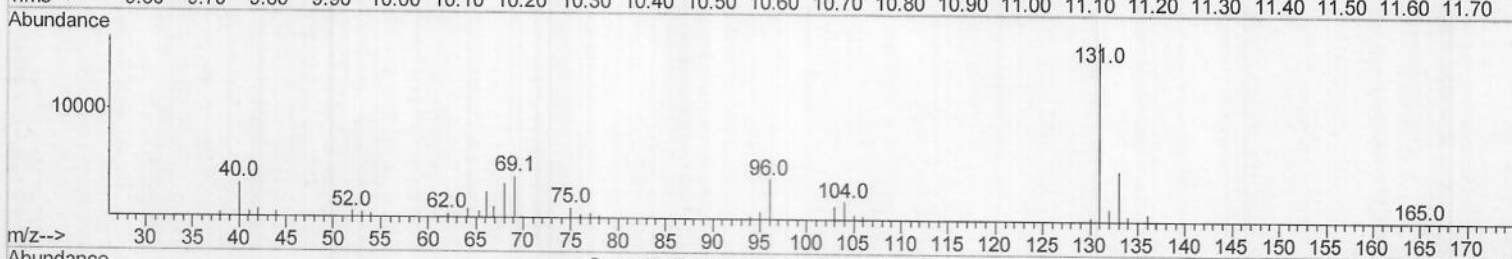
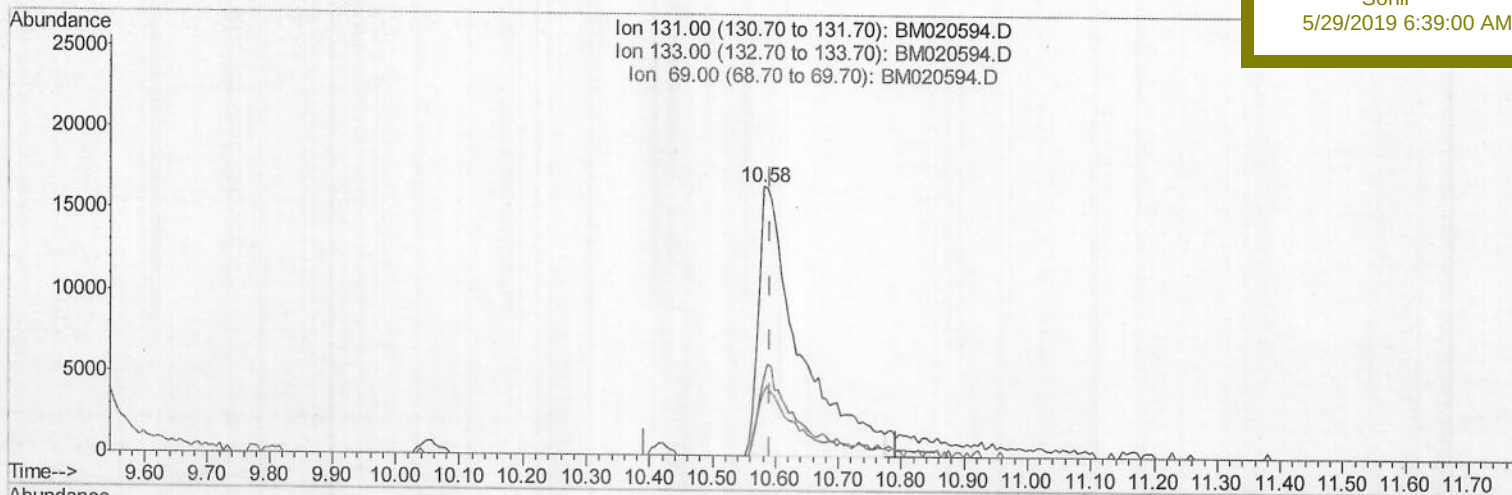
ClientSampleId :

A5187

Manual Integrations
APPROVED

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(29) 4-Chloroaniline-d4 (S)

10.580min (-0.012) 24.00ng/ul m

response 76694

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	29.19
69.00	24.20	24.23
0.00	0.00	0.00

Quantitation Report (Qedit)

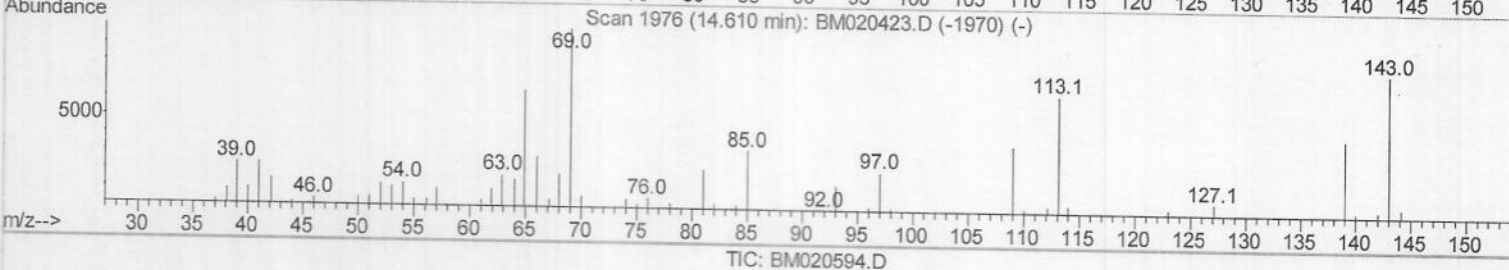
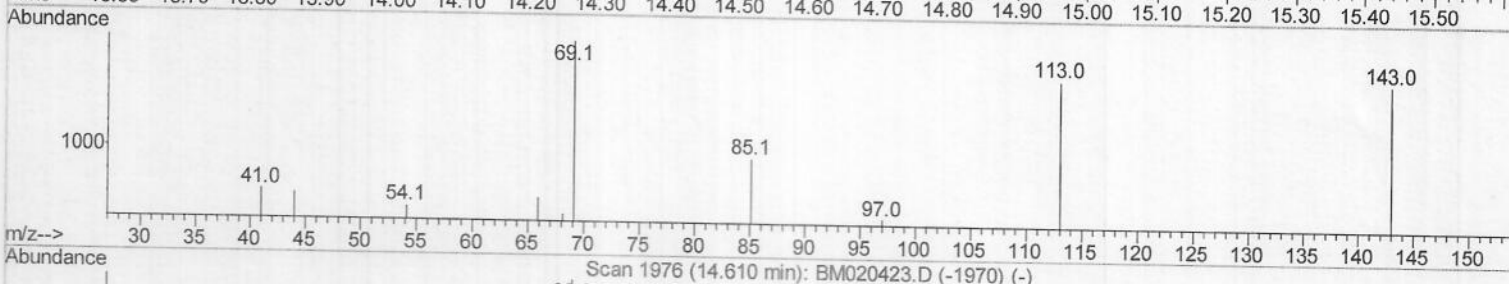
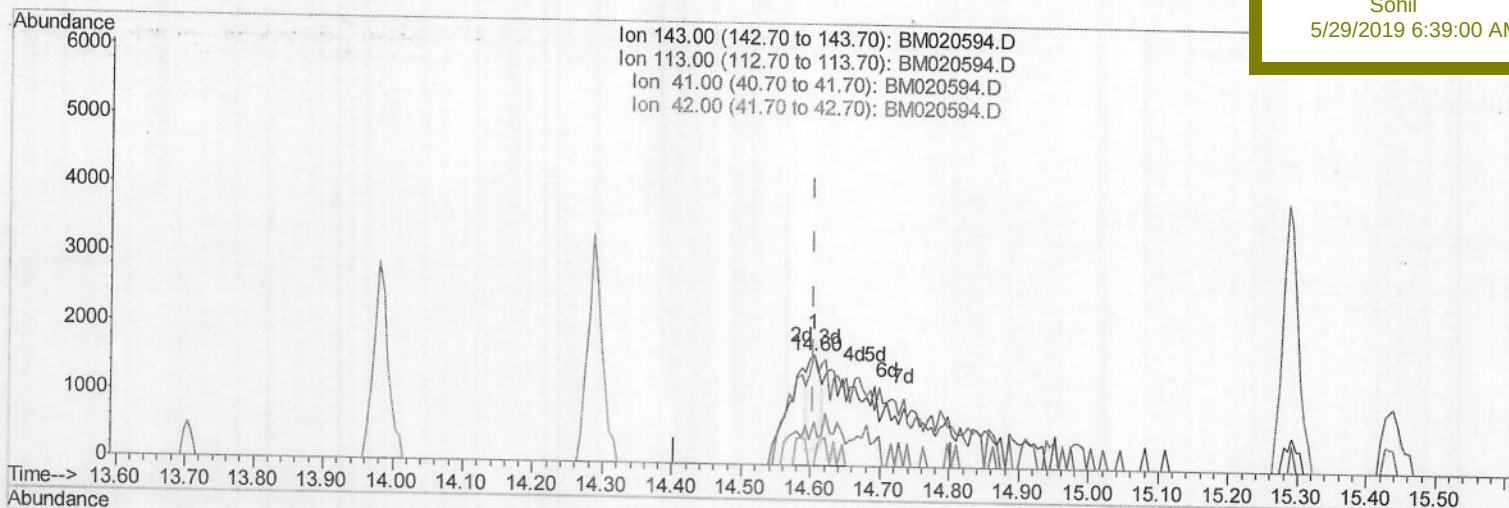
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
 Data File : BM020594.D
 Acq On : 29 May 2019 01:57
 Operator : JU/SJ
 Sample : K2692-26
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mav 29 02:35:56 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
 Client Sampled :
 A5187

Manual Integrations
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 5/29/2019 6:39:00 AM



(51) 4-Nitrophenol-d4 (S)
 14.604min (-0.000) 1.07ng/ul
 response 1722

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	100.18
41.00	31.70	39.28#
42.00	21.50	0.00#

Quantitation Report (Qedit)

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

Data File : BM020594.D

Acq On : 29 May 2019 01:57

Operator : JU/SJ

Sample : K2692-26

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:35:56 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 :

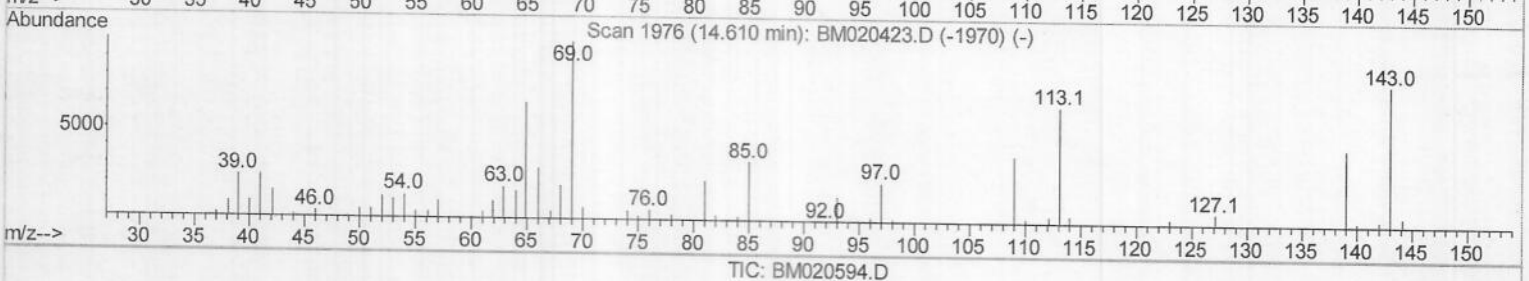
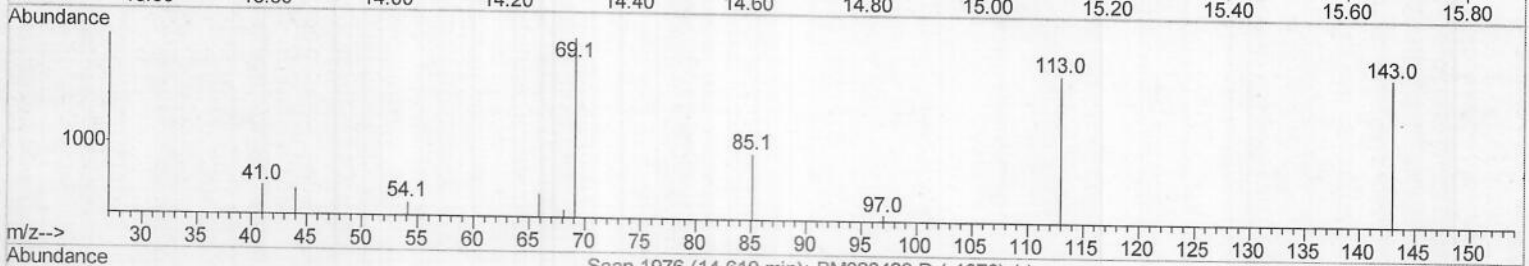
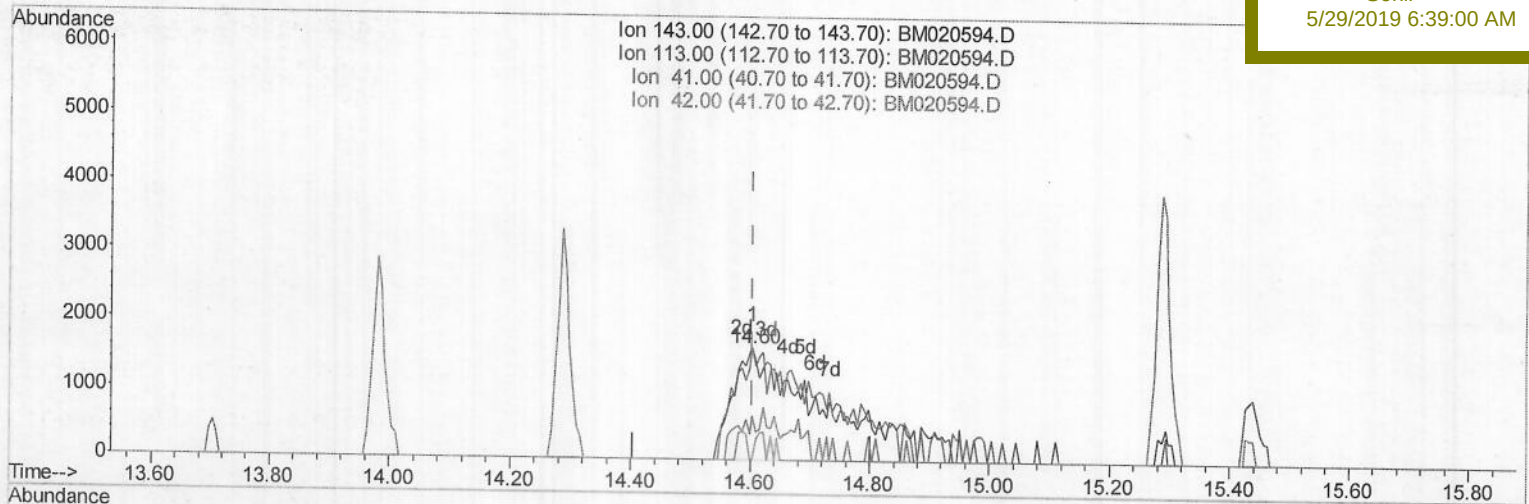
A5187

Manual Integrations

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5/29/2019 6:39:00 AM



TIC: BM020594.D

(51) 4-Nitrophenol-d4 (S)

14.604min (-0.000) 10.39ng/ul m

JU05/29/19

response 16654

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	100.18
41.00	31.70	39.28#
42.00	21.50	0.00#

Quantitation Report (Qedit)

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

Data File : BM020594.D

Acq On : 29 May 2019 01:57

Operator : JU/SJ

Sample : K2692-26

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:35:56 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 :

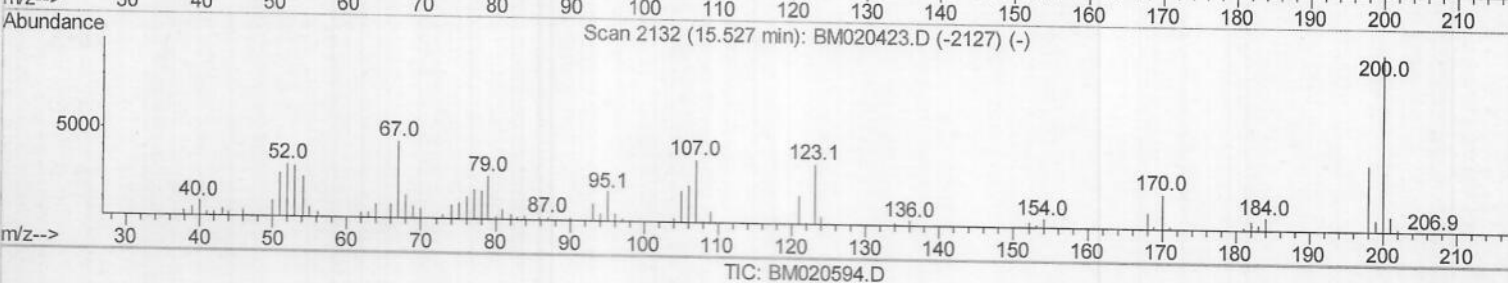
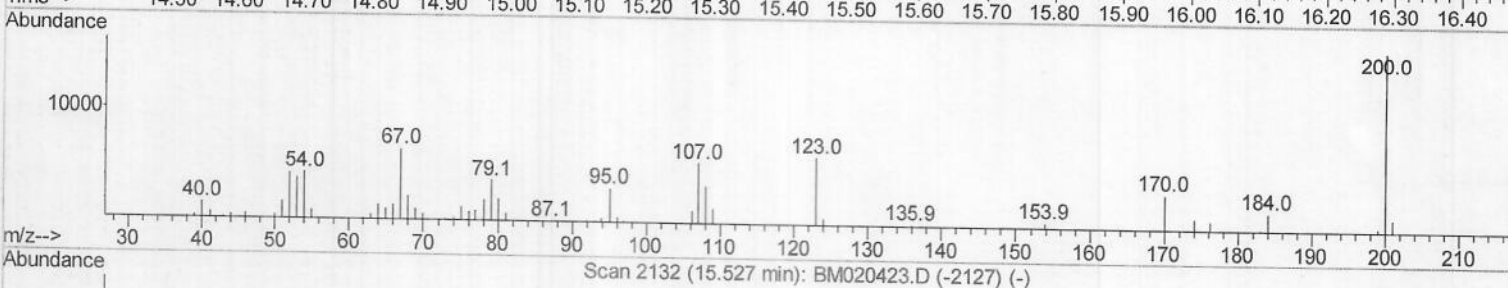
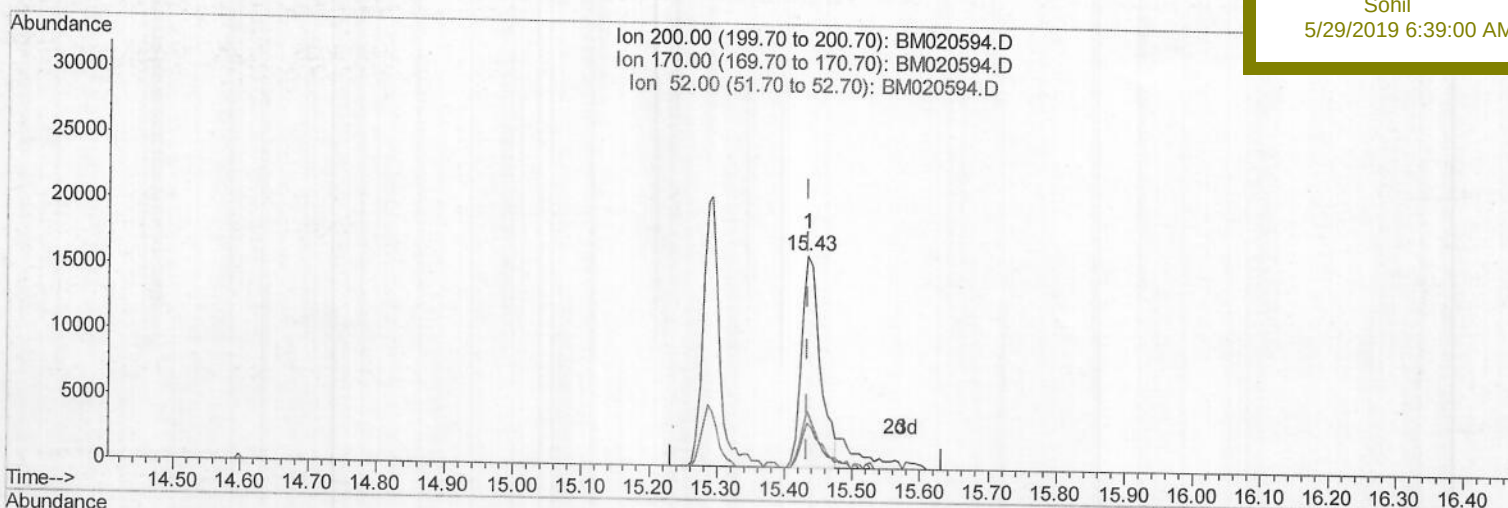
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Manual Integrations

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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.433min (-0.000) 13.23ng/ul

response 31187

Ion	Exp%	Act%
200.00	100	100
170.00	19.70	20.93
52.00	29.20	26.65
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020594.D

Acq On : 29 May 2019 01:57

Operator : JU/SJ

Sample : K2692-26

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 29 02:35:56 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 :

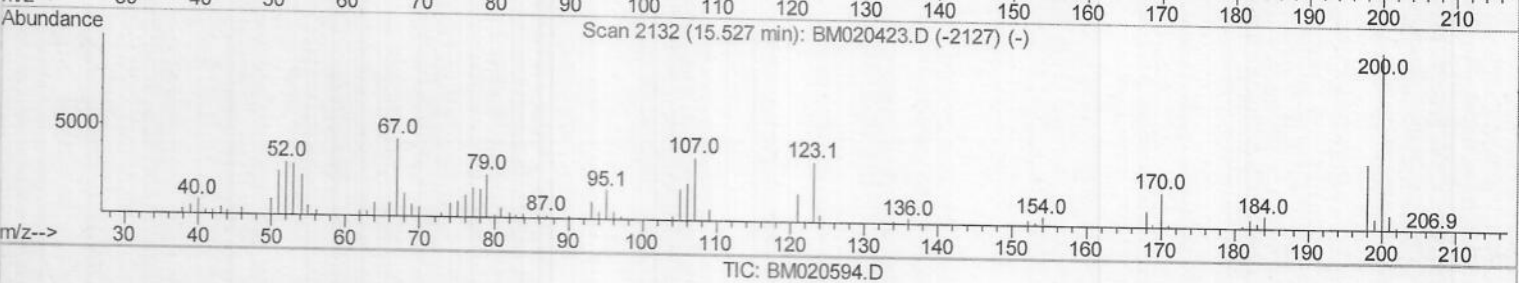
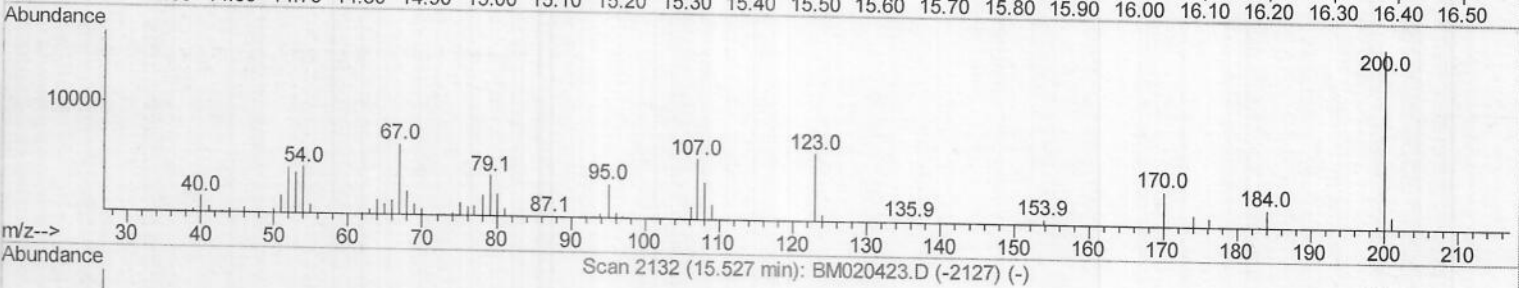
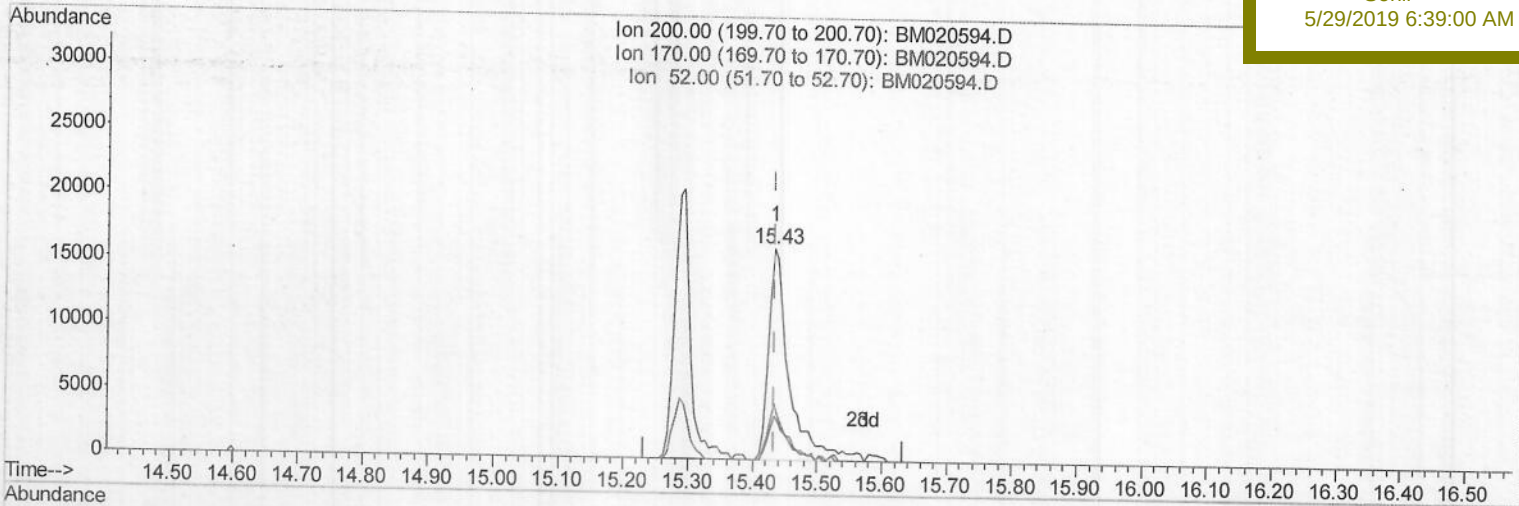
A5187

Manual Integrations

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5/29/2019 6:39:00 AM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.433min (-0.000) 15.65ng/ul m

JUostearly

response 36892

Ion	Exp%	Act%
200.00	100	100
170.00	19.70	20.93
52.00	29.20	26.65
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
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 Operator : JU/SJ
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 A5187

Manual Integrations
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 5/29/2019 6:39:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	49060m	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	203868	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	153495	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	413925	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	536295	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	643032	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	7853	5.91	ng/uL	0.00
5) Phenol-d5	6.81	99	82596	21.10	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.97	67	56498	22.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	71681	24.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	58199m	20.42	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	30126	22.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	36119	24.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	76180m	24.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	76694m	24.00	ng/ul	-0.01
43) Dimethylphthalate-d6	13.70	166	329899	29.87	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	378372	27.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	16654m	10.39	ng/ul	0.00
57) Fluorene-d10	15.29	176	295865	30.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	36892m	15.65	ng/ul	0.00
70) Anthracene-d10	17.14	188	466357	26.27	ng/ul	0.00
78) Pyrene-d10	19.44	212	697893	27.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	819629	28.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.75	163	99480	9.106	ng/ul	98

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

JU05/29/19