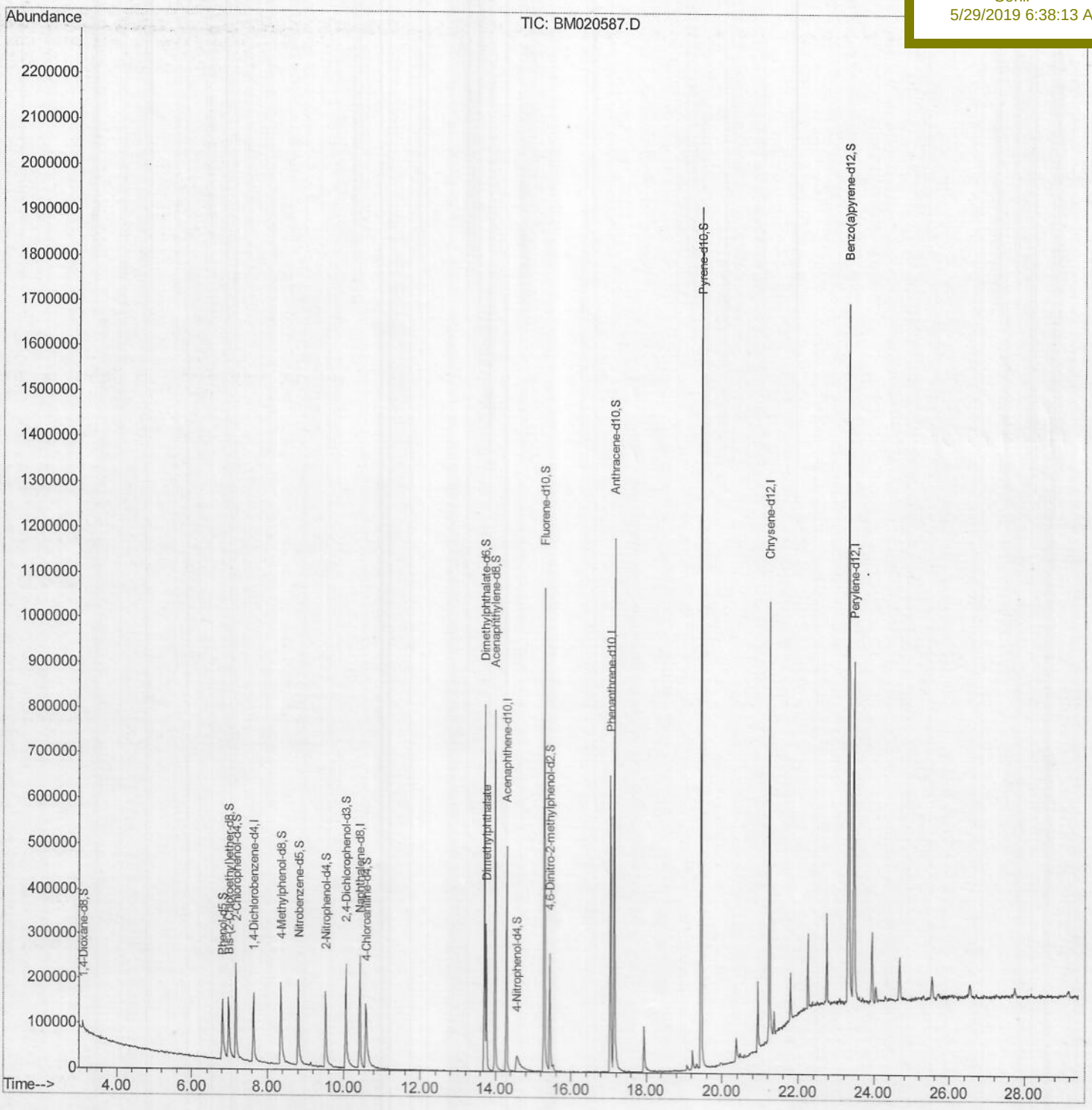
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020587.D
Acq On : 28 May 2019 21:41
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 28 23:46:27 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 :
A5176

Manual Integrations APPROVED
Sohil
5/29/2019 6:38:13 AM



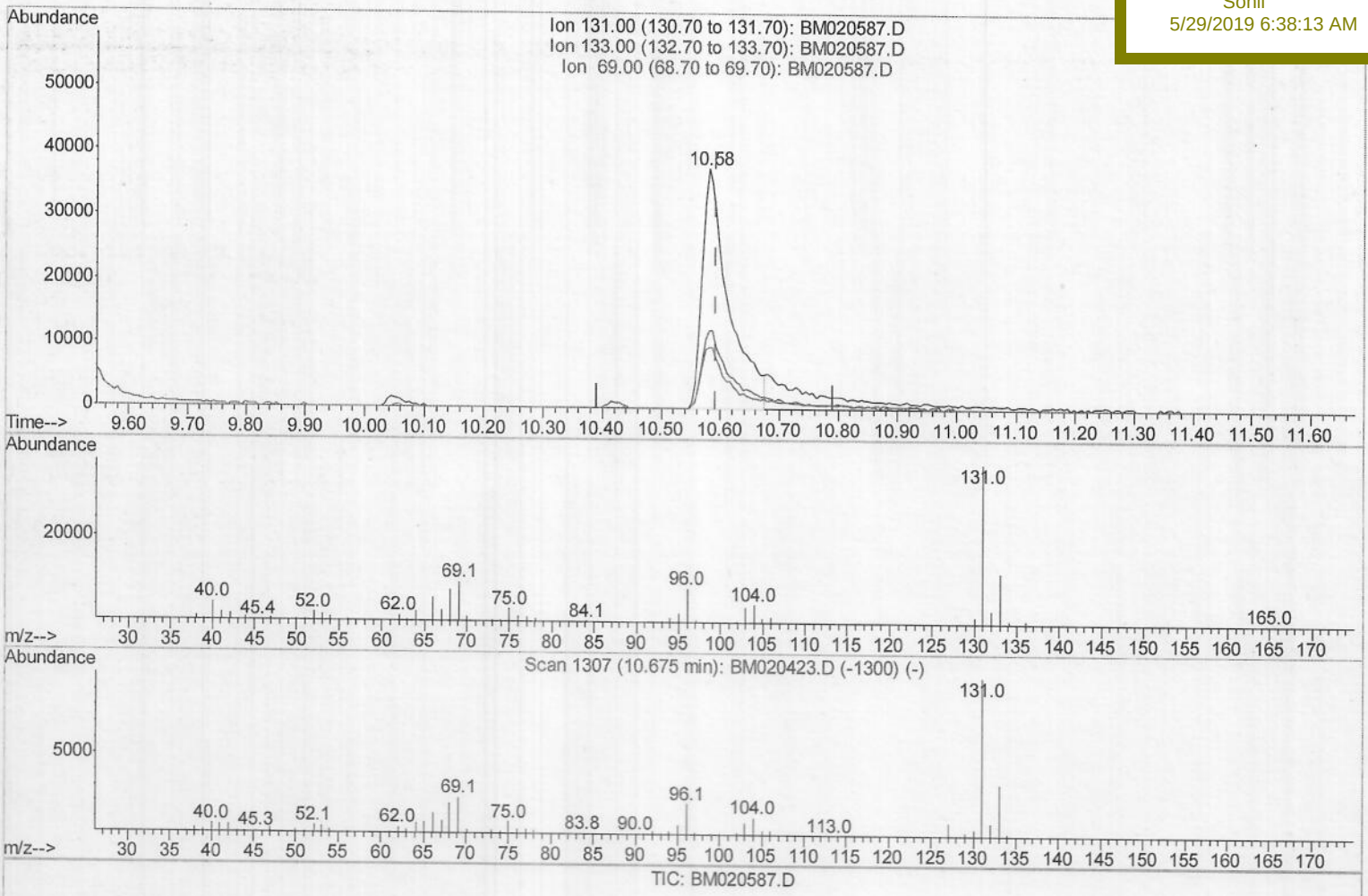
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020587.D
Acq On : 28 May 2019 21:41
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 28 22:56:15 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 :
A5176

Manual Integrations APPROVED
Sohil
5/29/2019 6:38:13 AM



TIC: BM020587.D

(29) 4-Chloroaniline-d4 (S)

10.580min (-0.012) 32.27ng/ul

response 117639

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	32.84
69.00	24.20	25.46
0.00	0.00	0.00

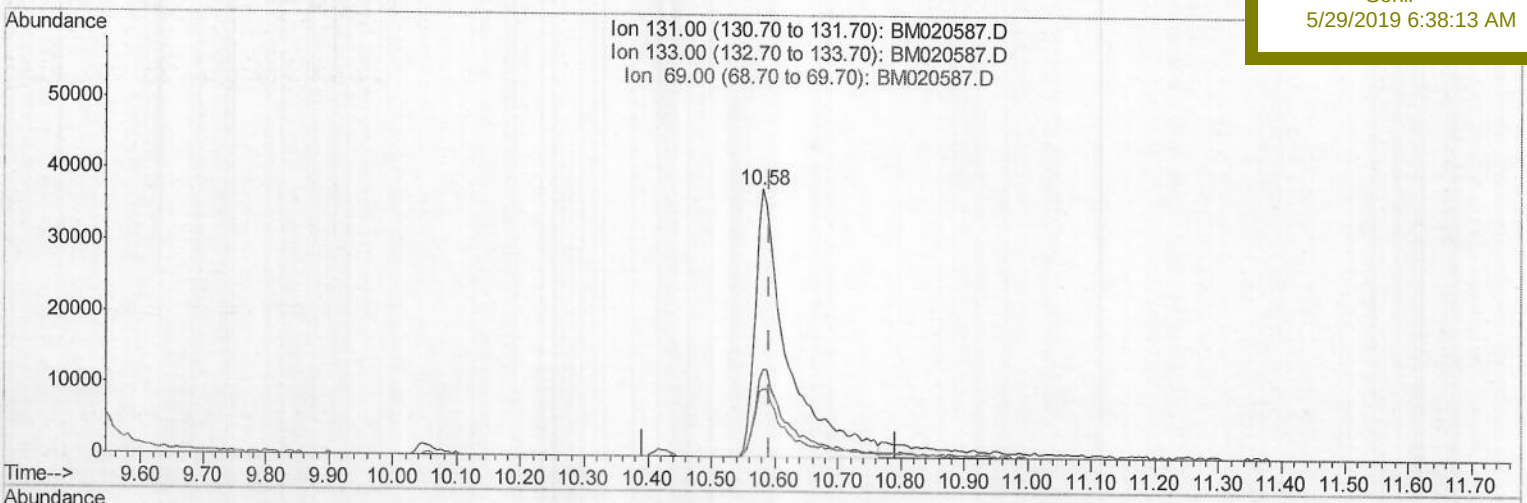
Quantitation Report (Qedit)

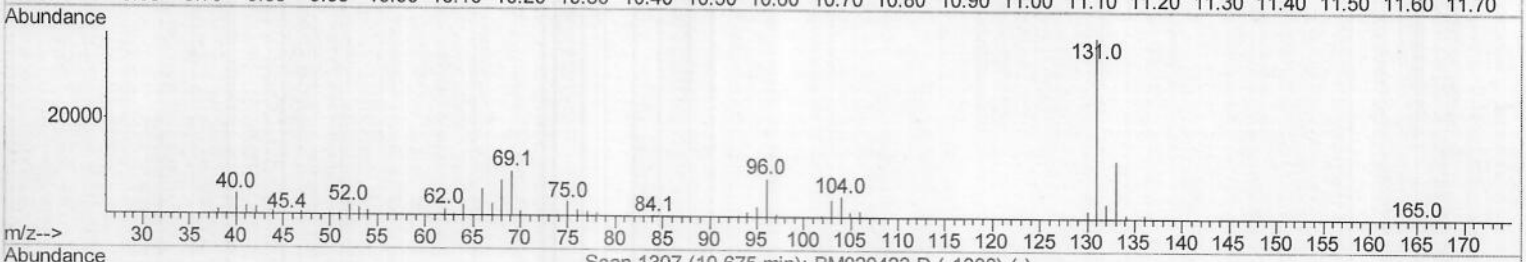
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020587.D
Acq On : 28 May 2019 21:41
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

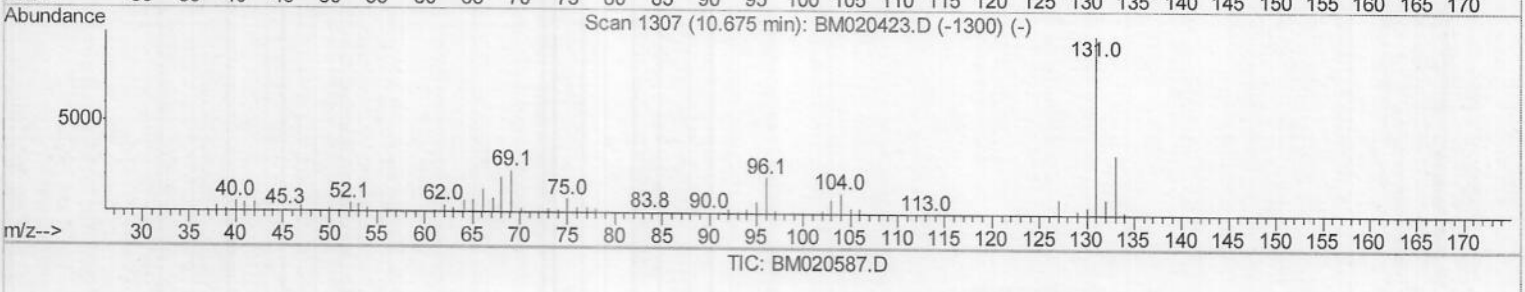
Quant Time: May 28 22:56:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 28 19:33:38 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A5176

Manual Integrations APPROVED
Sohil
5/29/2019 6:38:13 AM







TIC: BM020587.D

(29) 4-Chloroaniline-d4 (S)

10.580min (-0.012) 37.16ng/ul m) JU 05/29/19

response 135457

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	32.84
69.00	24.20	25.46
0.00	0.00	0.00

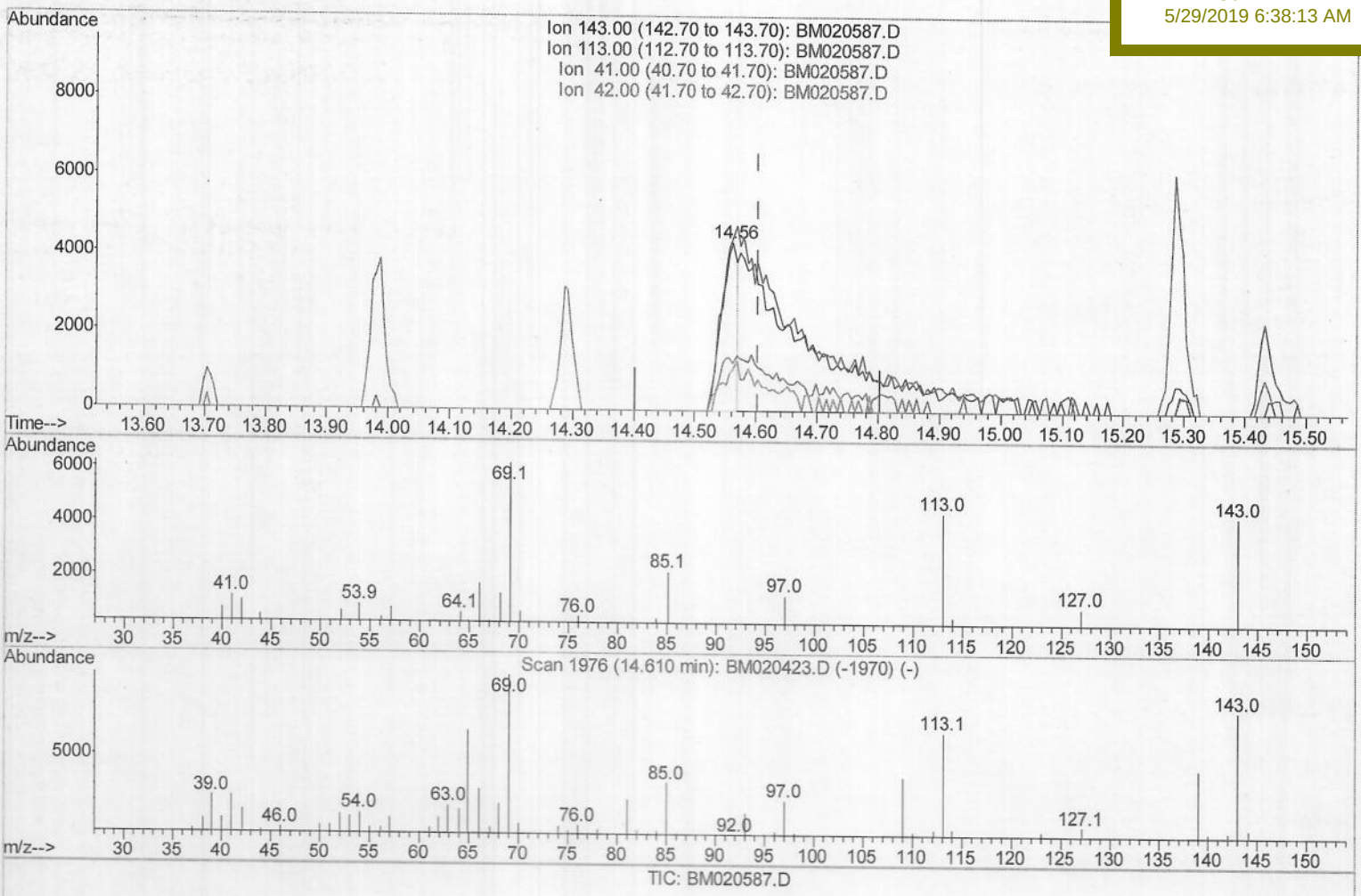
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020587.D
Acq On : 28 May 2019 21:41
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 28 22:56:15 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 :
A5176

Manual Integrations APPROVED
Sohil
5/29/2019 6:38:13 AM



TIC: BM020587.D

(51) 4-Nitrophenol-d4 (S)

14.563min (-0.041) 4.41ng/ul

response 7764

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	102.18
41.00	31.70	28.74
42.00	21.50	24.93

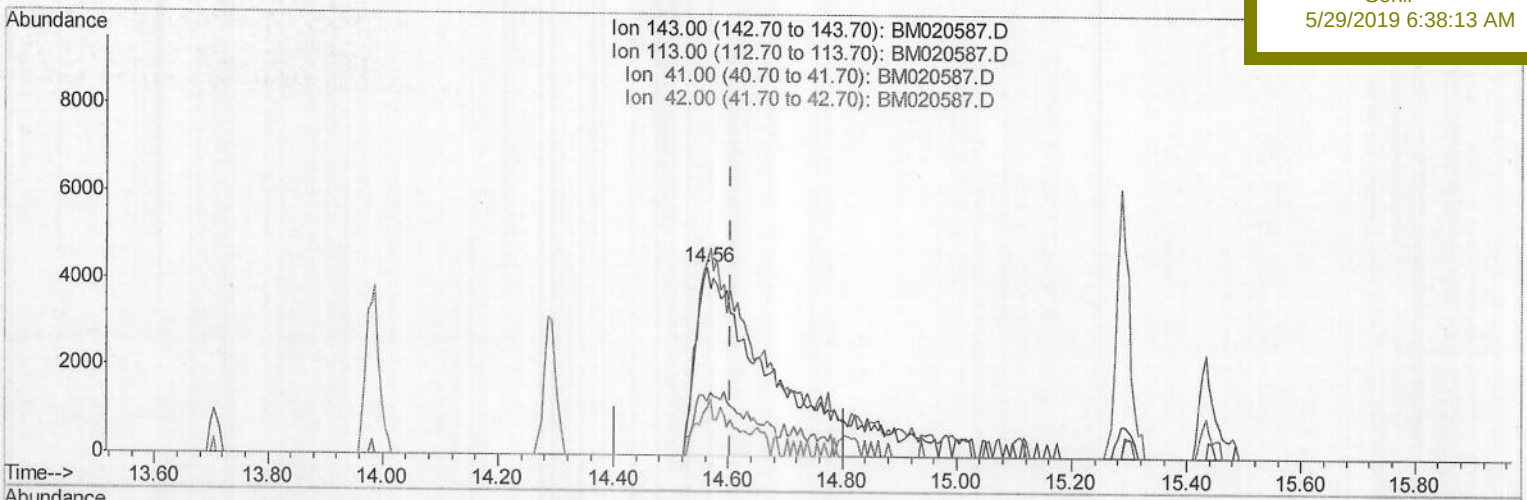
Quantitation Report (Qedit)

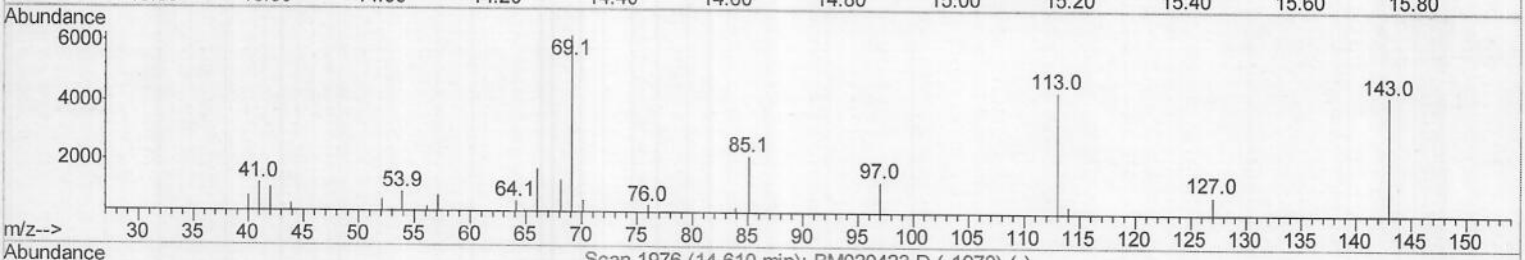
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020587.D
Acq On : 28 May 2019 21:41
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

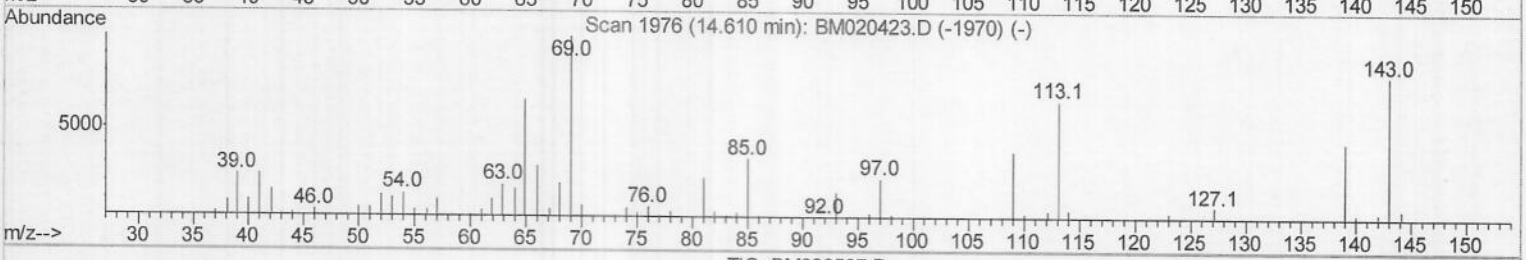
Quant Time: May 28 22:56:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 28 19:33:38 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A5176

Manual Integrations APPROVED
Sohil
5/29/2019 6:38:13 AM







TIC: BM020587.D

(51) 4-Nitrophenol-d4 (S)

14.563min (-0.041) 22.67ng/ul m) JU 05/29/19

response 39867

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	102.18
41.00	31.70	28.74
42.00	21.50	24.93

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020587.D
Acq On : 28 May 2019 21:41
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 28 23:46:27 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 : A5176

Manual Integrations APPROVED
Sohil
5/29/2019 6:38:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	52742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	232587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	168334	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	453166	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	563045	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	660551	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	11418	7.99	ng/uL	0.00
5) Phenol-d5	6.81	99	127300	30.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	88748	33.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	111360	36.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	105366	34.39	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	54390	35.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	60746	36.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	116097	32.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	135457m)	37.16	ng/ul	-0.01
43) Dimethylphthalate-d6	13.71	166	541373	44.70	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	609278	40.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	39867m)	22.67	ng/ul	-0.04
57) Fluorene-d10	15.29	176	478132	44.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	79626	30.85	ng/ul	0.00
70) Anthracene-d10	17.14	188	794112	40.86	ng/ul	0.00
78) Pyrene-d10	19.45	212	1089472	40.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1217405	40.56	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.76	163	200832	16.763	ng/ul	99

JU 05/29/19

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