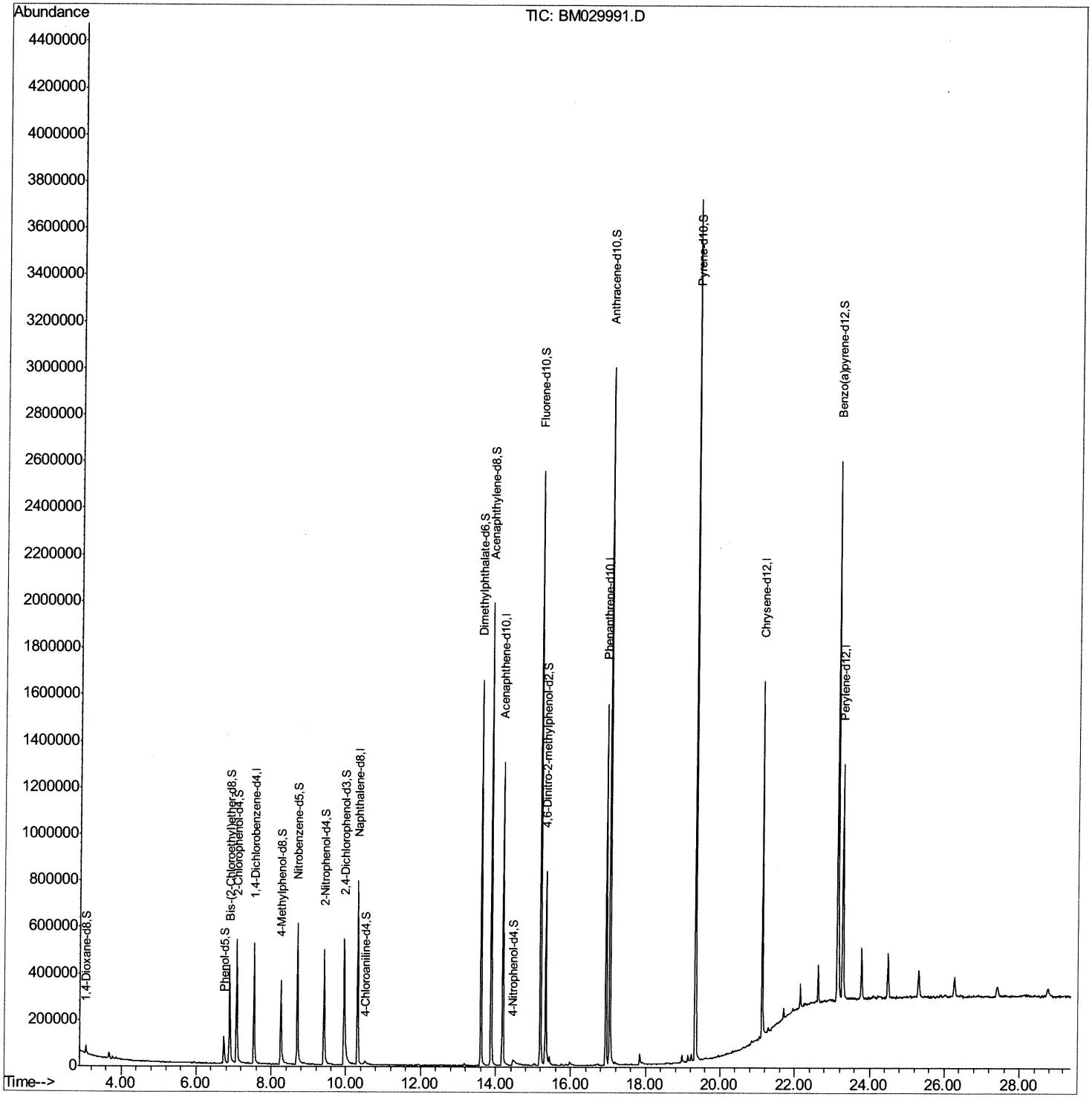
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029991.D
Acq On : 12 May 2021 21:00
Operator : CG/JU
Sample : M2197-19
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: May 13 02:20:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 01:09:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YARS8

Manual Integrations APPROVED
Sohil
5/13/2021 10:31:15 AM

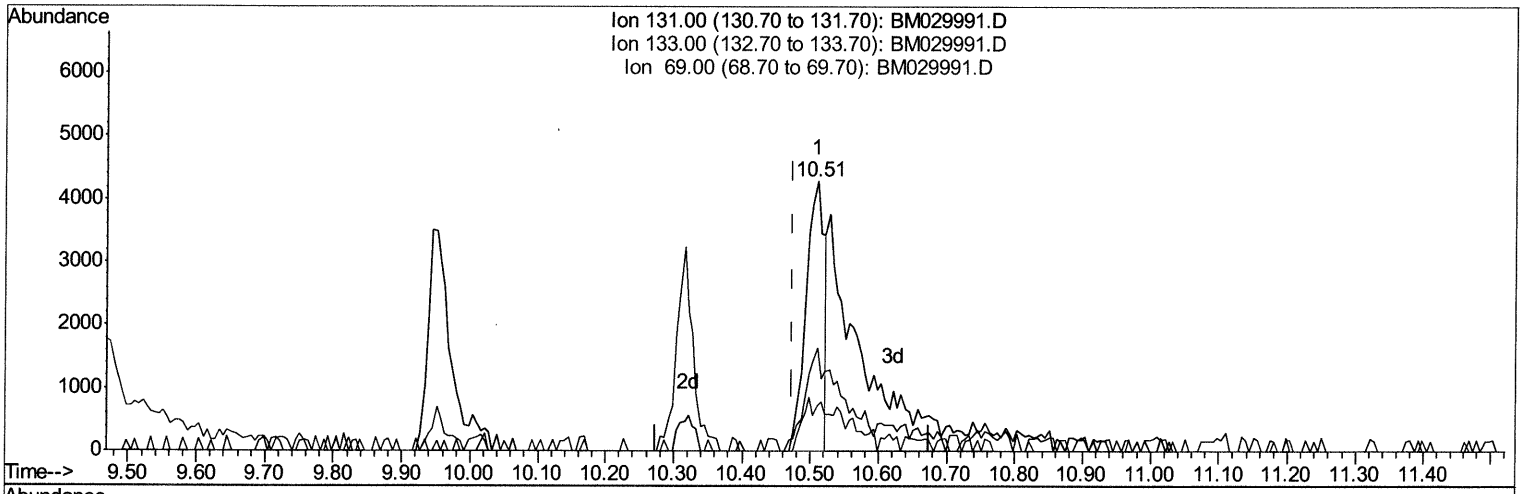


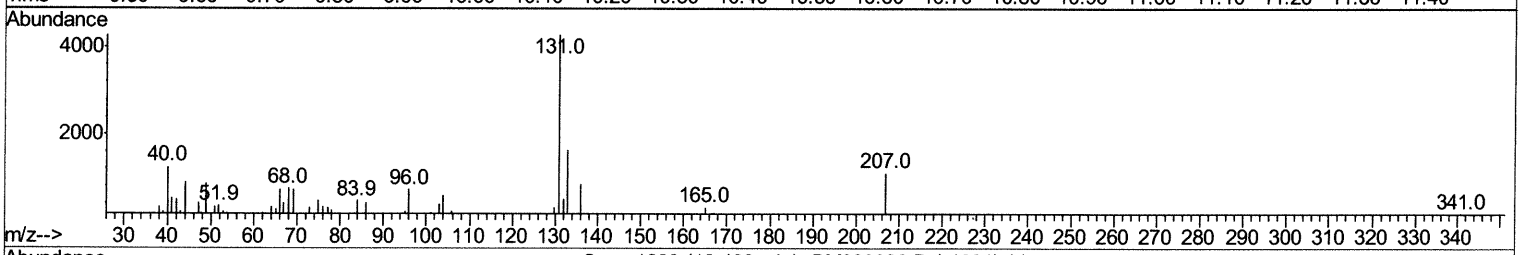
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029991.D
Acq On : 12 May 2021 21:00
Operator : CG/JU
Sample : M2197-19
Misc :
ALS Vial : 90 Sample Multiplier: 1

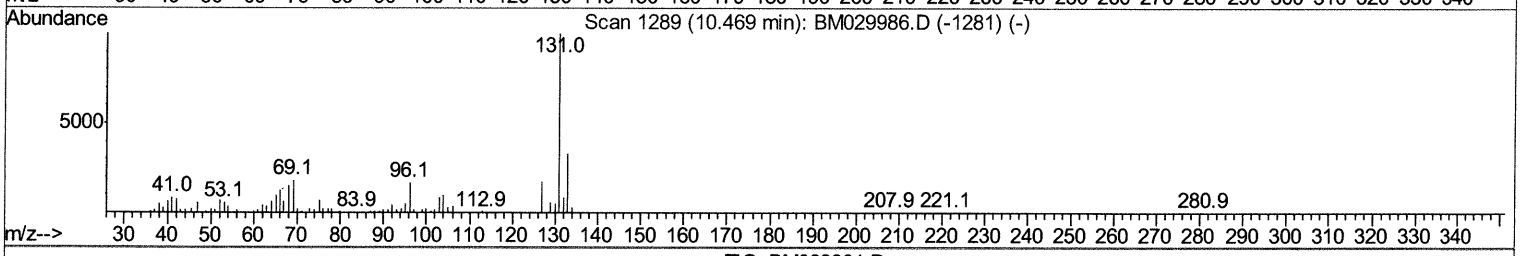
Quant Time: May 13 02:19:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 01:09:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YARS8

Manual Integrations APPROVED
Sohil
5/13/2021 10:31:15 AM







TIC: BM029991.D

(31) 4-Chloroaniline-d4 (S)

10.510min (+0.035) 0.53ng/ul

response 8184

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	38.09
69.00	18.00	17.03
0.00	0.00	0.00

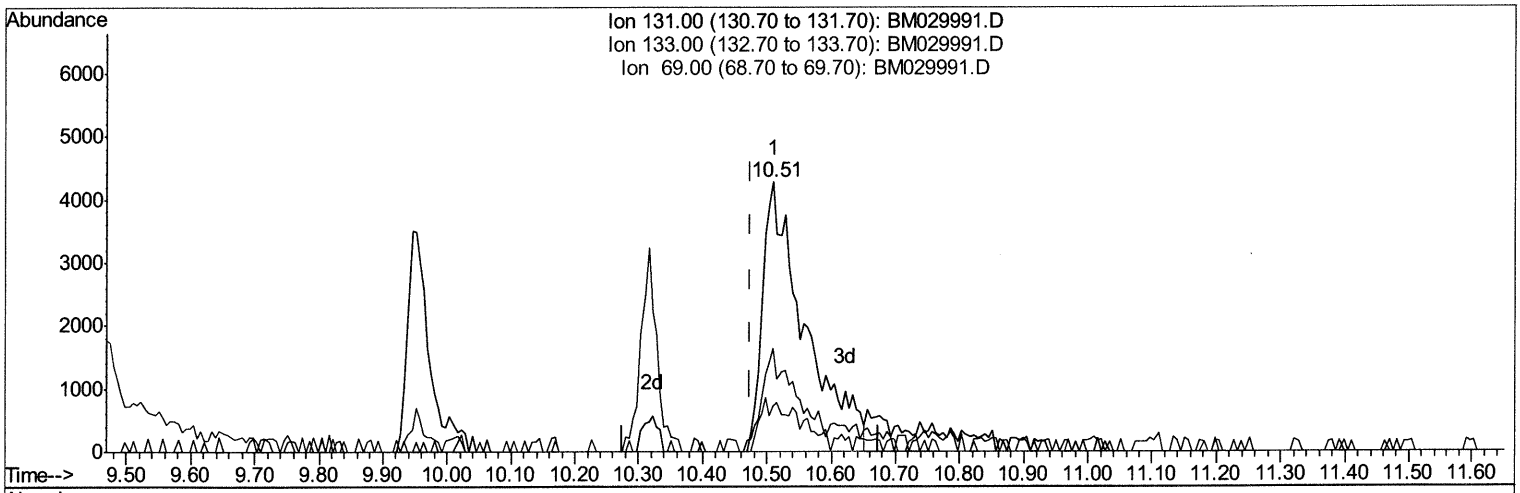
Quantitation Report (Qedit)

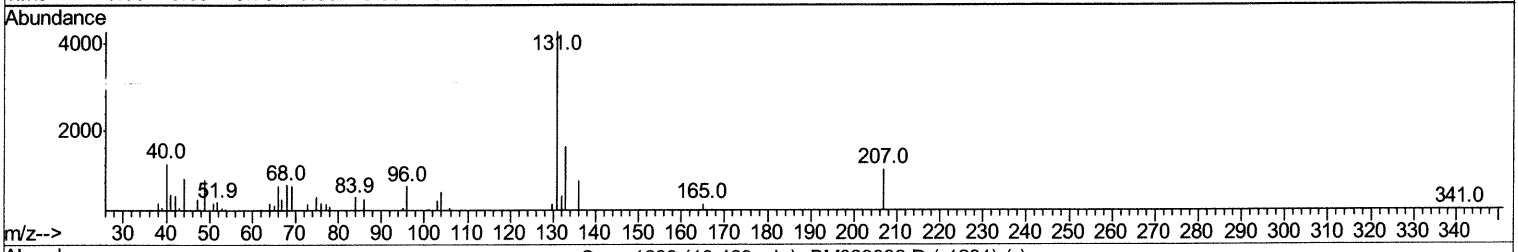
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029991.D
Acq On : 12 May 2021 21:00
Operator : CG/JU
Sample : M2197-19
Misc :
ALS Vial : 90 Sample Multiplier: 1

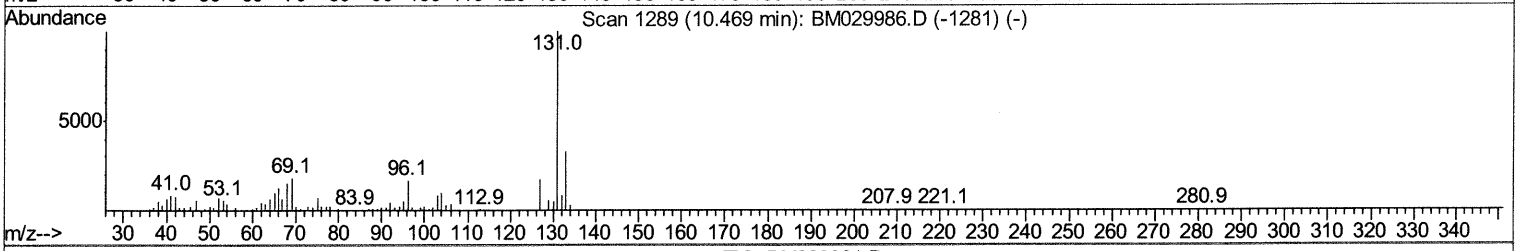
Quant Time: May 13 02:19:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 01:09:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YARS8

Manual Integrations APPROVED
Sohil
5/13/2021 10:31:15 AM







TIC: BM029991.D

(31) 4-Chloroaniline-d4 (S)

10.510min (+0.035) 1.27ng/ul m 05/13/21 JU

response 19437

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	38.09
69.00	18.00	17.03
0.00	0.00	0.00

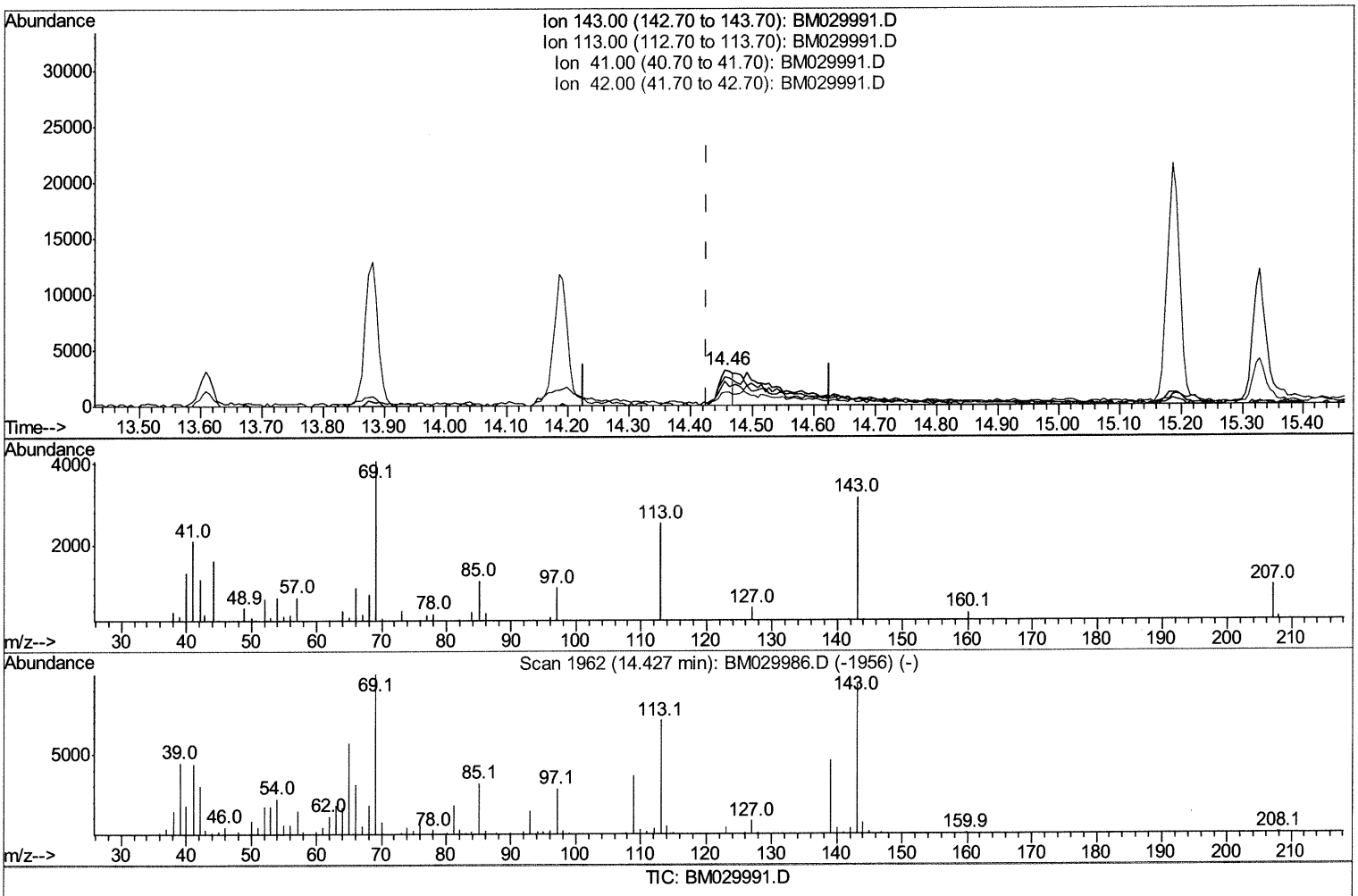
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029991.D
Acq On : 12 May 2021 21:00
Operator : CG/JU
Sample : M2197-19
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: May 13 02:19:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 01:09:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YARS8

Manual Integrations APPROVED
Sohil
5/13/2021 10:31:15 AM



TIC: BM029991.D

(54) 4-Nitrophenol-d4 (S)

14.457min (+0.029) 0.90ng/ul

response 4954

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	79.97
41.00	44.70	66.67#
42.00	28.30	36.87#

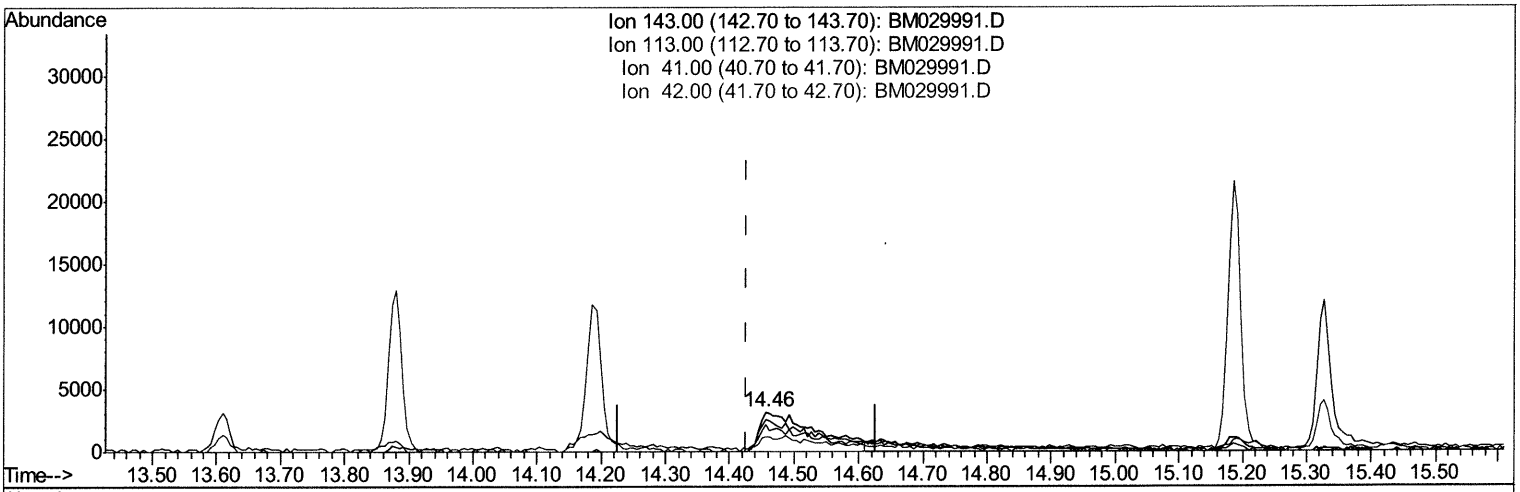
Quantitation Report (Qedit)

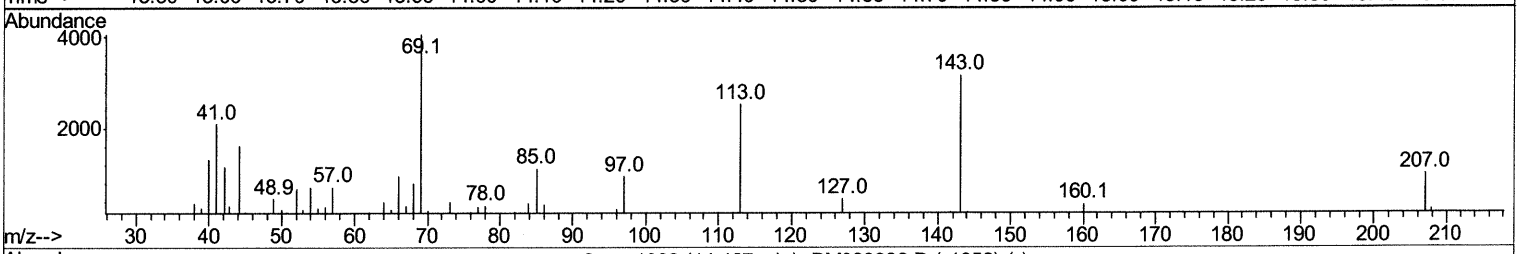
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029991.D
Acq On : 12 May 2021 21:00
Operator : CG/JU
Sample : M2197-19
Misc :
ALS Vial : 90 Sample Multiplier: 1

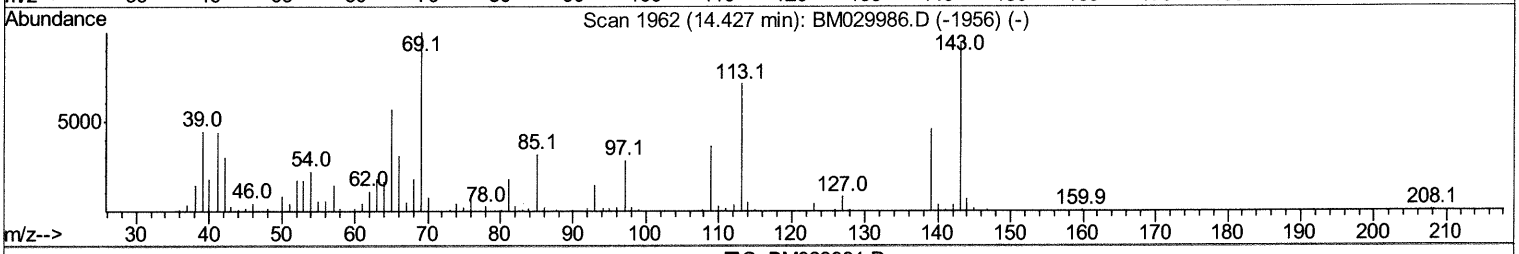
Quant Time: May 13 02:19:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 01:09:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YARS8

Manual Integrations APPROVED
Sohil
5/13/2021 10:31:15 AM







TIC: BM029991.D

(54) 4-Nitrophenol-d4 (S)

14.457min (+0.029) 3.47ng/ul m 05/13/21 JU

response 19053

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	79.97
41.00	44.70	66.67#
42.00	28.30	36.87#

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029991.D
Acq On : 12 May 2021 21:00
Operator : CG/JU
Sample : M2197-19
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YARS8

Manual Integrations APPROVED
Sohil
5/13/2021 10:31:15 AM

Quant Time: May 13 02:20:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 01:09:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.54	152	142220	20.00	ng/ul	-0.01	
20) Naphthalene-d8	10.32	136	645862	20.00	ng/ul	-0.01	
38) Acenaphthene-d10	14.19	164	435391	20.00	ng/ul	-0.01	
64) Phenanthrene-d10	16.94	188	893113	20.00	ng/ul	0.00	
79) Chrysene-d12	21.13	240	759277	20.00	ng/ul	0.00	
88) Perylene-d12	23.27	264	680991	20.00	ng/ul	-0.01	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.06	96	19849	5.57	ng/uL	0.00	
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul		
7) Phenol-d5	6.73	99	82287	6.22	ng/ul	0.00	
9) Bis-(2-Chloroethyl)ether-d	6.89	67	238919	29.13	ng/ul	-0.01	
11) 2-Chlorophenol-d4	7.08	132	250083	24.50	ng/ul	0.00	
15) 4-Methylphenol-d8	8.26	113	159612	14.59	ng/ul	-0.01	
21) Nitrobenzene-d5	8.70	128	142874	32.10	ng/ul	-0.01	
24) 2-Nitrophenol-d4	9.42	143	157292	31.31	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	9.95	165	262844	26.09	ng/ul	0.00	
31) 4-Chloroaniline-d4	10.51	131	19437m>	1.27	ng/ul>	0.04	05/13/21JU
46) Dimethylphthalate-d6	13.61	166	1065086	31.56	ng/ul	-0.01	
49) Acenaphthylene-d8	13.88	160	1317392	30.80	ng/ul	-0.01	
54) 4-Nitrophenol-d4	14.46	143	19053m>	3.47	ng/ul>	0.03	05/13/21JU
60) Fluorene-d10	15.19	176	967249	33.76	ng/ul	-0.01	
65) 4,6-Dinitro-2-methylphenol	15.33	200	177655	30.62	ng/ul	0.00	
73) Anthracene-d10	17.03	188	1706280	37.94	ng/ul	-0.01	
81) Pyrene-d10	19.33	212	1837620	47.18	ng/ul	-0.01	
92) Benzo(a)pyrene-d12	23.14	264	1489380	38.58	ng/ul	0.00	

Target Compounds	Qvalue

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