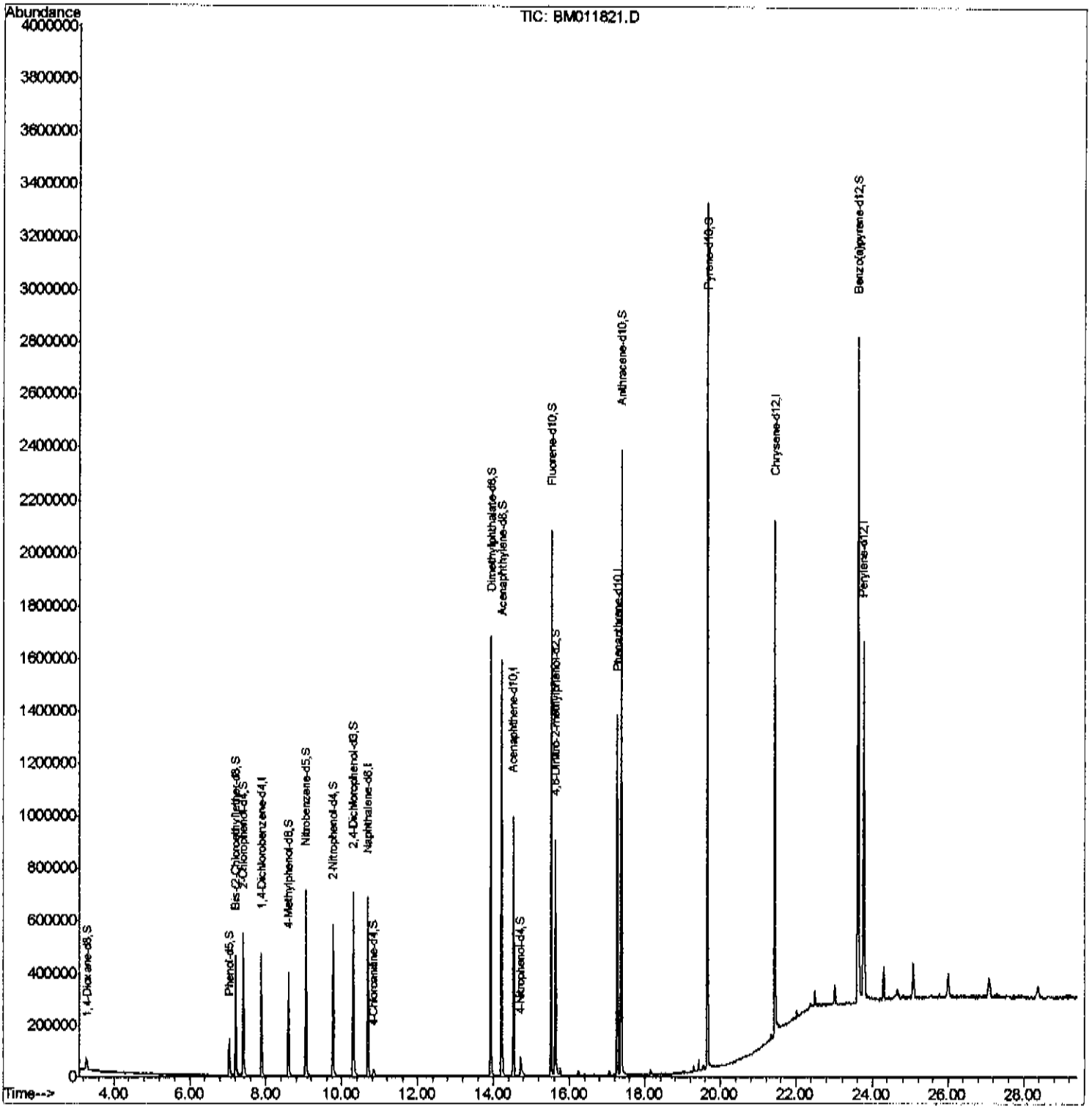
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011821.D
Acq On : 01 Oct 2017 22:34
Operator : SJ/JU
Sample : I5458-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 02 05:26:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 04:55:04 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG8

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:57 PM



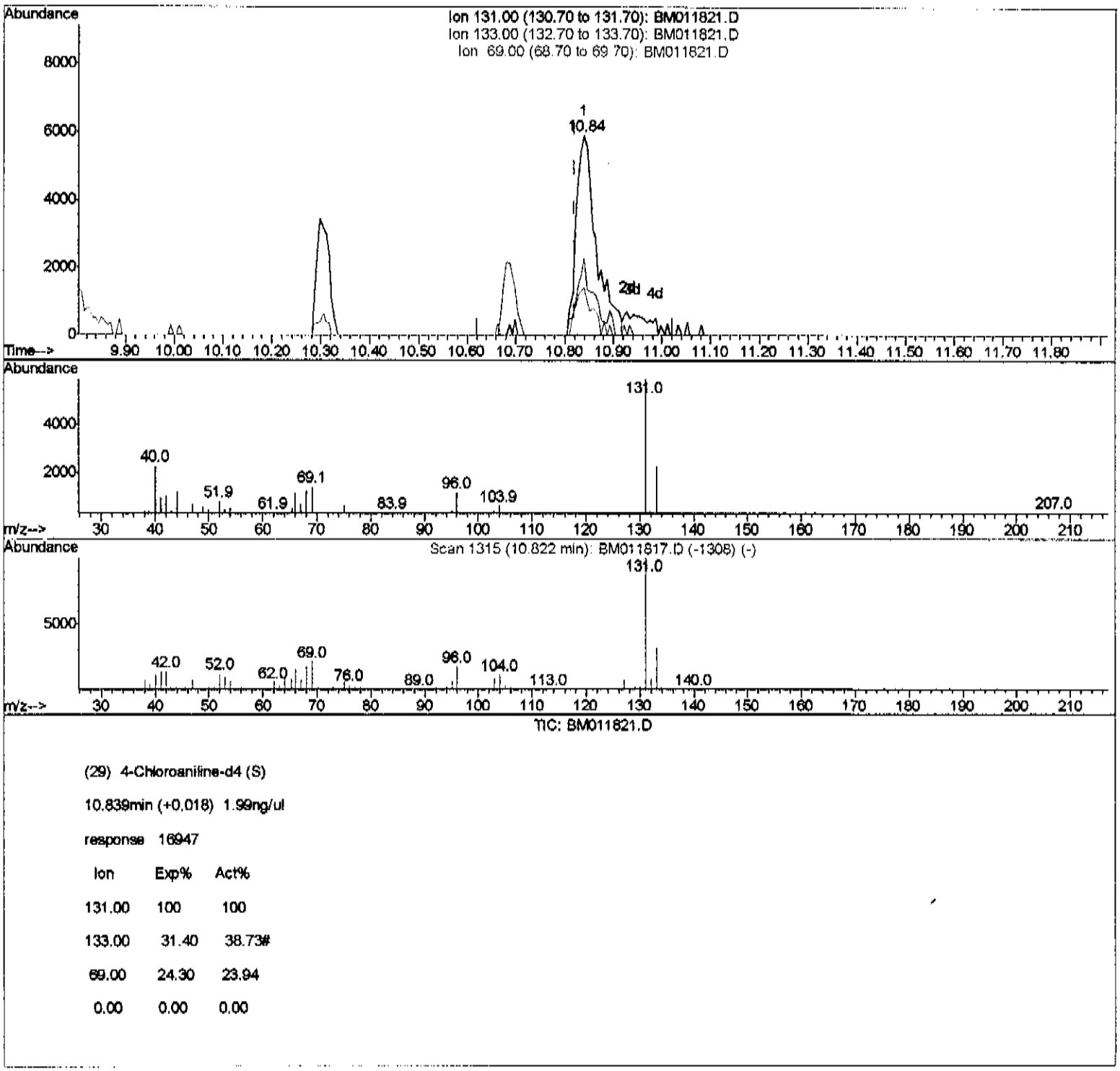
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011821.D
Acq On : 01 Oct 2017 22:34
Operator : SJ/JU
Sample : I5458-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 02 05:11:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 04:55:04 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG8

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:57 PM



TIC: BM011821.D

(29) 4-Chloroaniline-d4 (S)

10.839min (+0.018) 1.99ng/ul

response 16947

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	38.73#
69.00	24.30	23.94
0.00	0.00	0.00

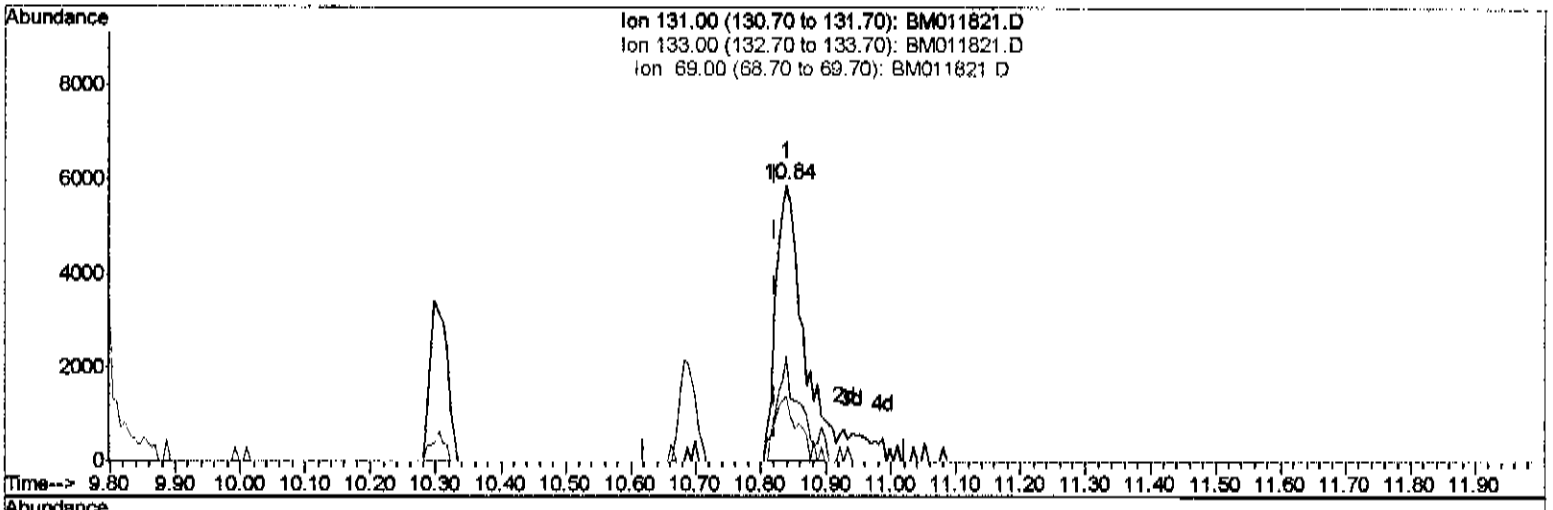
Quantitation Report (Qedit)

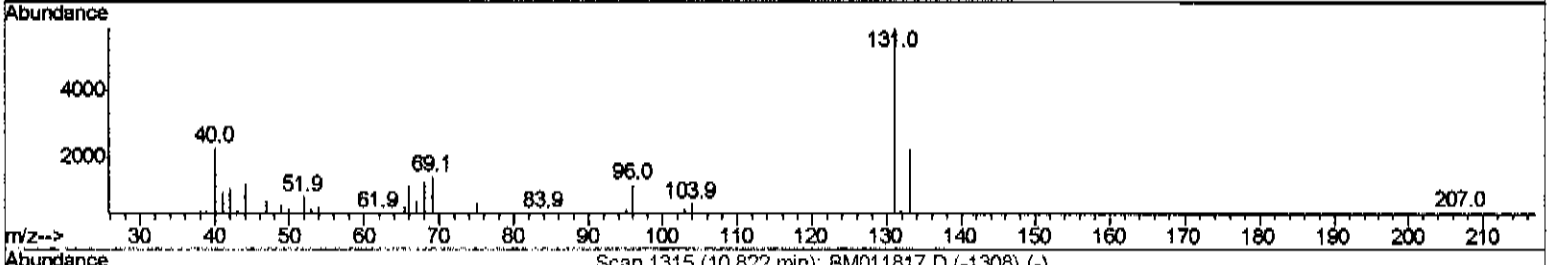
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011821.D
Acq On : 01 Oct 2017 22:34
Operator : SJ/JU
Sample : I5458-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

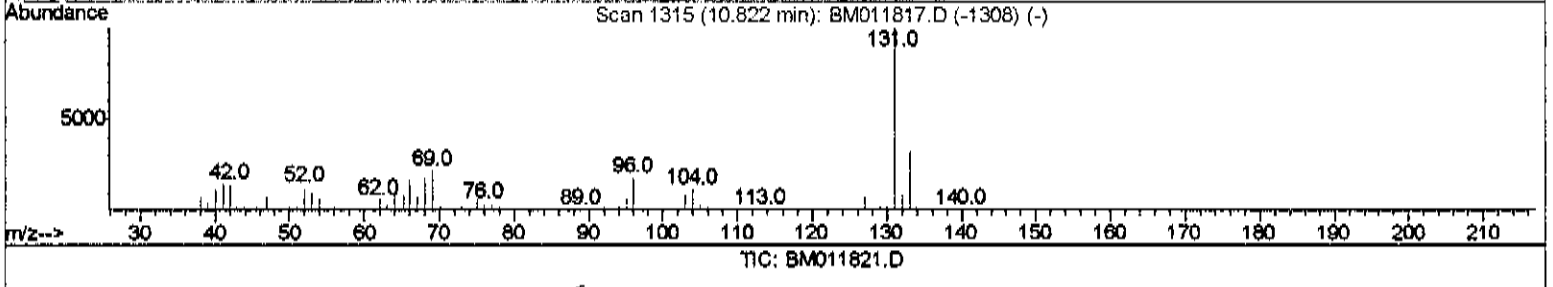
Quant Time: Oct 02 05:11:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 04:55:04 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG8

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:57 PM







TIC: BM011821.D

(29) 4-Chloroaniline-d4 (S)

10.839min (+0.018) 2.25ng/ul m JU 10/8/17

response 19135

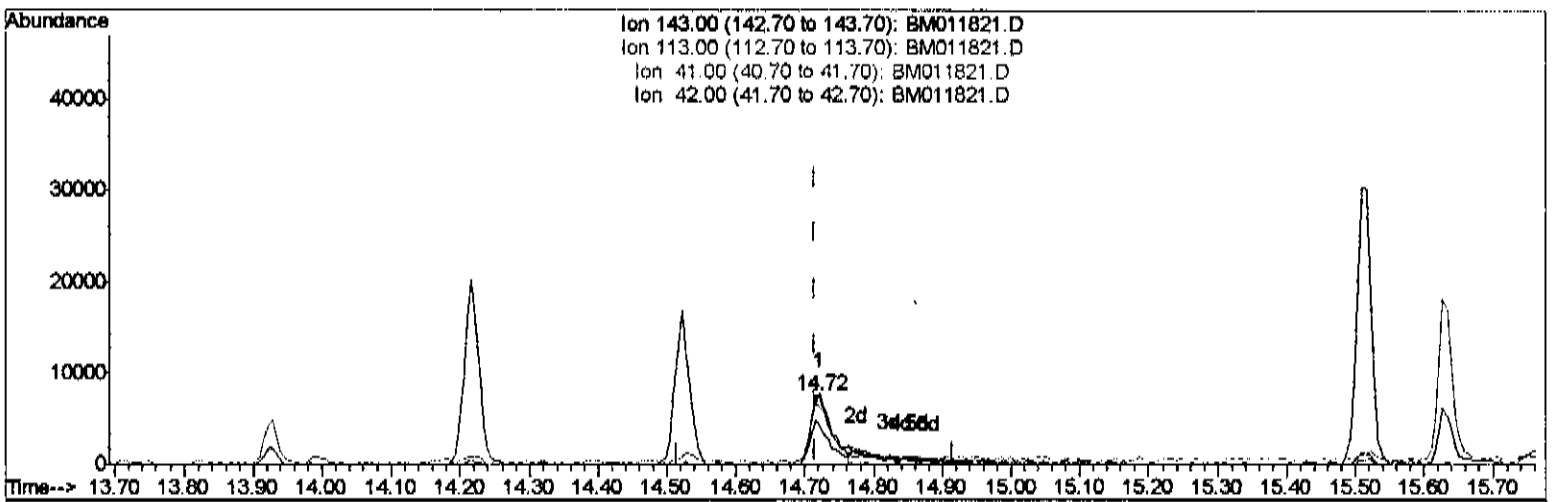
Ion	Exp%	Act%
131.00	100	100
133.00	31.40	38.73#
69.00	24.30	23.94
0.00	0.00	0.00

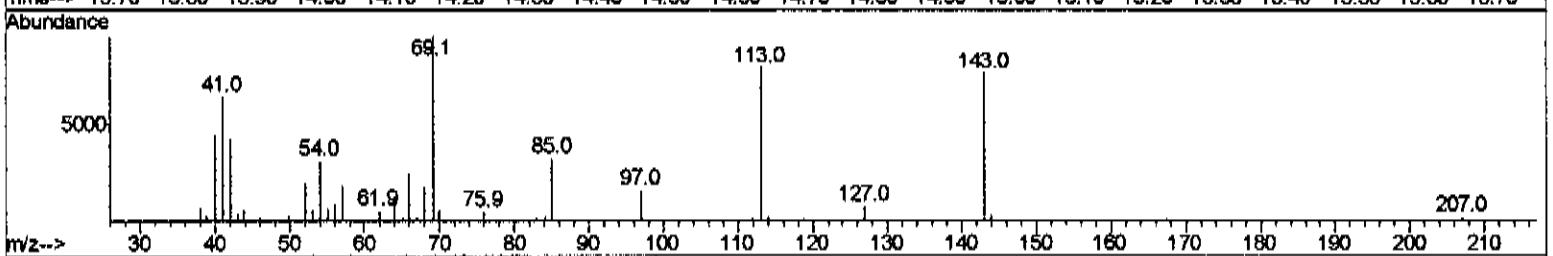
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011821.D
Acq On : 01 Oct 2017 22:34
Operator : SJ/JU
Sample : I5458-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

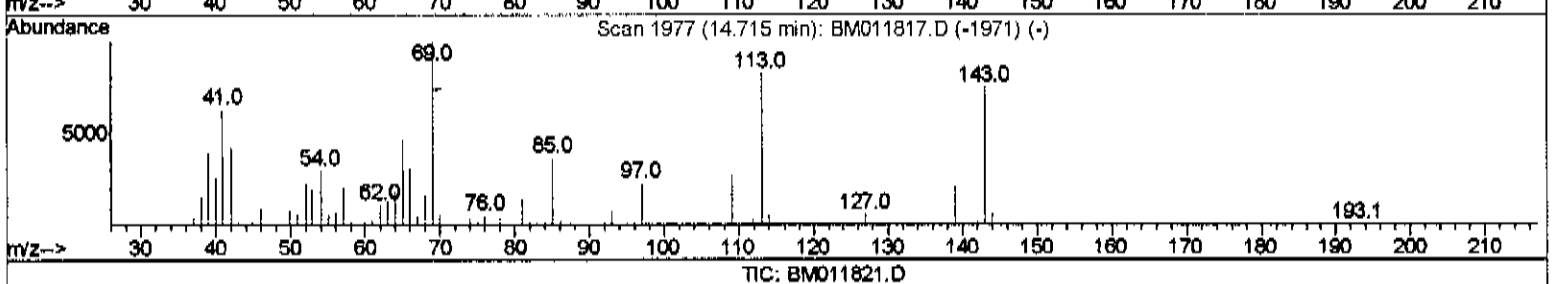
Quant Time: Oct 02 05:25:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 04:55:04 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG8

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:57 PM







TIC: BM011821.D

(51) 4-Nitrophenol-d4 (S)

14.721min (+0.006) 3.54ng/ul

response 15321

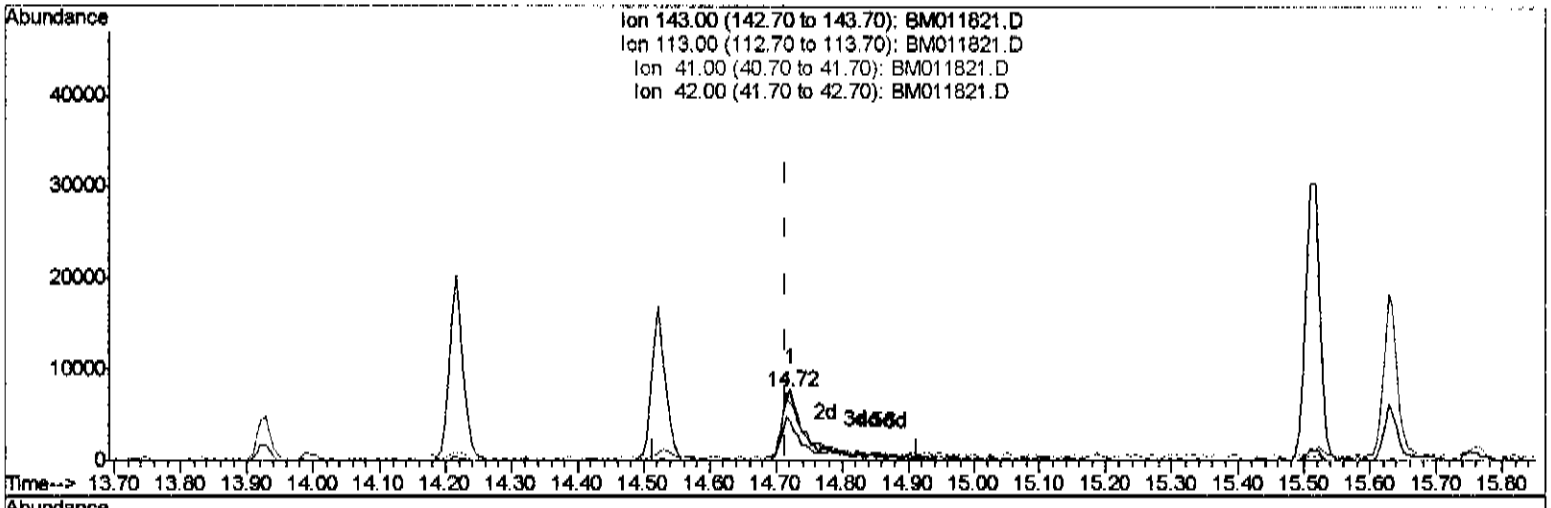
Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.80
41.00	34.80	84.62#
42.00	20.50	56.79#

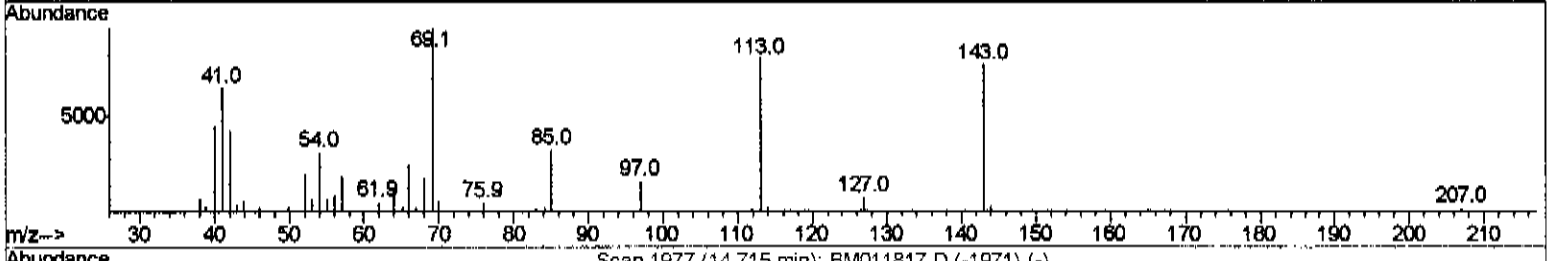
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011821.D
Acq On : 01 Oct 2017 22:34
Operator : SJ/JU
Sample : I5458-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

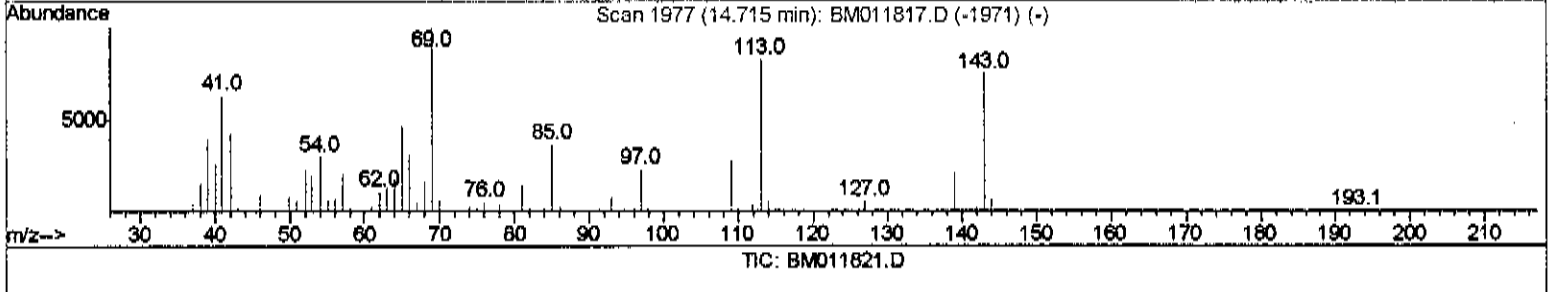
Quant Time: Oct 02 05:25:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 04:55:04 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG8

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:57 PM







TIC: BM011821.D

(51) 4-Nitrophenol-d4 (S)

14.721min (+0.006) 4.60ng/ul m JU 10/8/17

response 19900

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.80
41.00	34.80	84.62#
42.00	20.50	56.79#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011821.D
Acq On : 01 Oct 2017 22:34
Operator : SJ/JU
Sample : I5458-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG8

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:57 PM

Quant Time: Oct 02 05:26:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 04:55:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.88	152	103219	20.00	ng/ul		0.00	
18) Naphthalene-d8	10.69	136	484659	20.00	ng/ul		0.00	
35) Acenaphthene-d10	14.52	164	295094	20.00	ng/ul		0.00	
61) Phenanthrene-d10	17.26	188	724468	20.00	ng/ul		0.00	
75) Chrysene-d12	21.43	240	888773	20.00	ng/ul		0.00	
83) Perylene-d12	23.76	264	1006053	20.00	ng/ul		0.00	
System Monitoring Compounds								
3) 1,4-Dioxane-d8	3.29	96	11905	5.14	ng/uL		0.00	
5) Phenol-d5	7.04	99	64980	6.40	ng/ul		0.00	
7) Bis-(2-Chloroethyl)ether-d	7.20	67	226371	30.75	ng/ul		0.00	
9) 2-Chlorophenol-d4	7.41	132	192774	25.52	ng/ul		0.00	
13) 4-Methylphenol-d8	8.58	113	127663	16.05	ng/ul		0.00	
19) Nitrobenzene-d5	9.05	128	115936	30.67	ng/ul		0.00	
22) 2-Nitrophenol-d4	9.77	143	125962	31.24	ng/ul		0.00	
26) 2,4-Dichlorophenol-d3	10.30	165	210567	27.36	ng/ul		0.00	
29) 4-Chloroaniline-d4	10.84	131	19135m	2.25	ng/ul	>	0.02	JU 10/8/17
43) Dimethylphthalate-d6	13.93	166	878154	34.70	ng/ul		0.00	
46) Acenaphthylene-d8	14.22	160	990261	32.35	ng/ul		0.00	
51) 4-Nitrophenol-d4	14.72	143	19900m	4.60	ng/ul	>	0.00	JU 10/8/17
57) Fluorene-d10	15.52	176	743653	34.12	ng/ul		0.00	
62) 4,6-Dinitro-2-methylphenol	15.63	200	133031	27.11	ng/ul		0.00	
70) Anthracene-d10	17.36	188	1243771	33.74	ng/ul		0.00	
76) Pyrene-d10	19.65	212	1582954	37.32	ng/ul		0.00	
87) Benzo(a)pyrene-d12	23.61	264	1658247	34.42	ng/ul		0.00	

Target Compounds	Qvalue

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