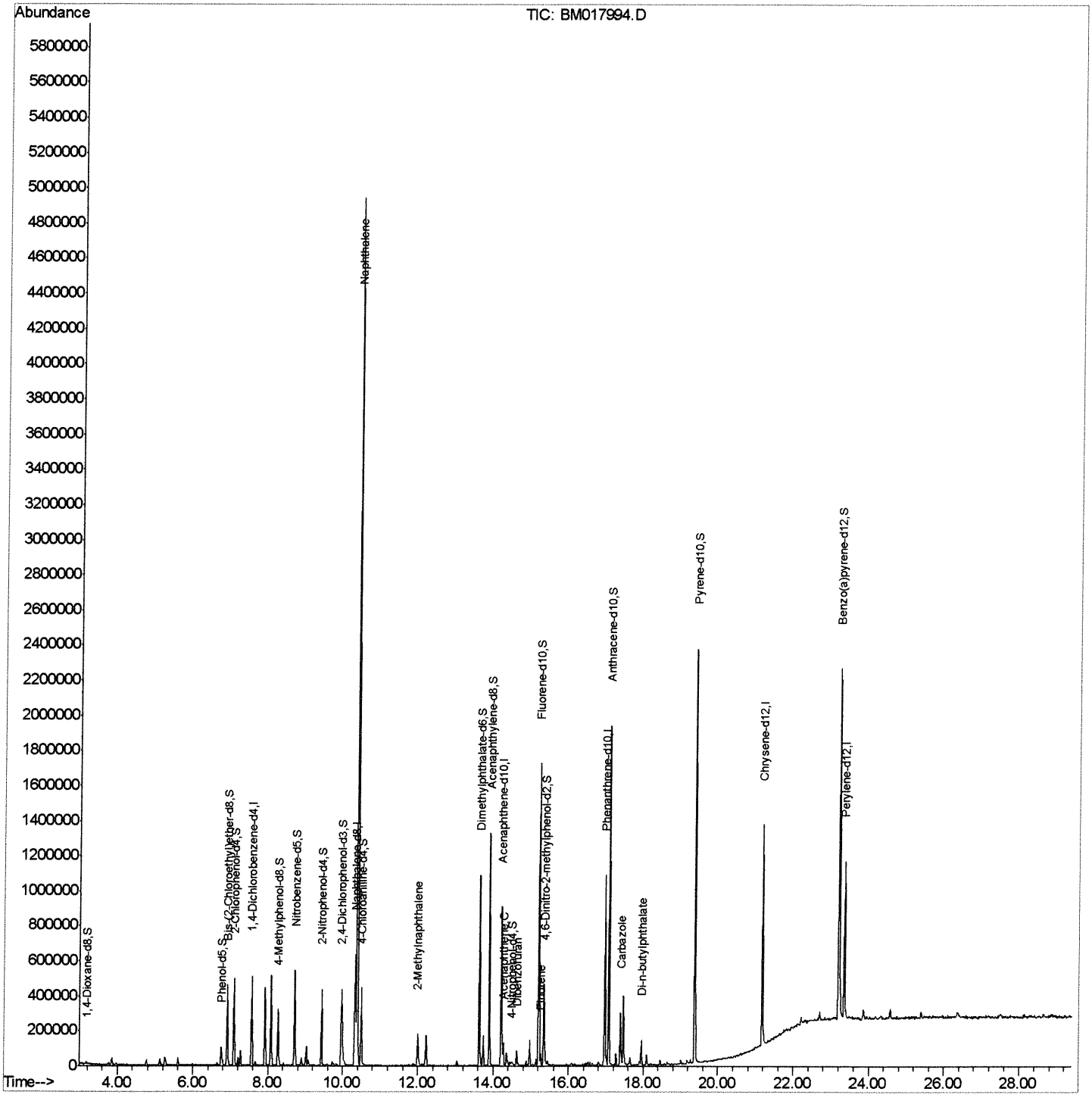
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017994.D
Acq On : 07 Dec 2018 10:14
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 07 12:55:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 08:24:59 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9J04

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:56 AM



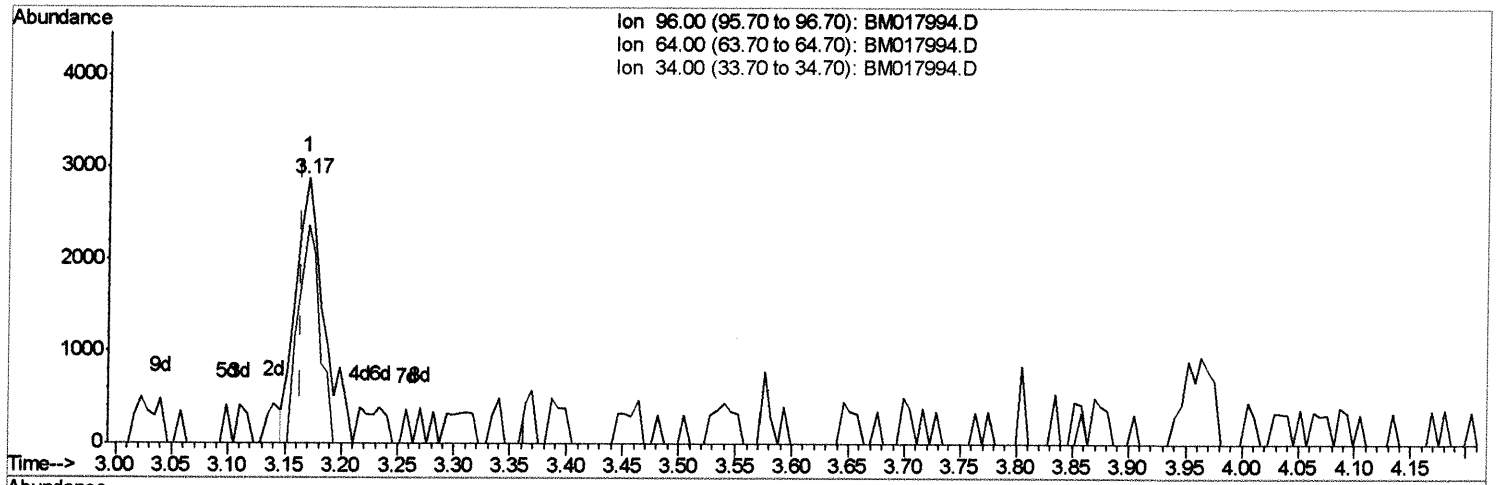
Quantitation Report (Qedit)

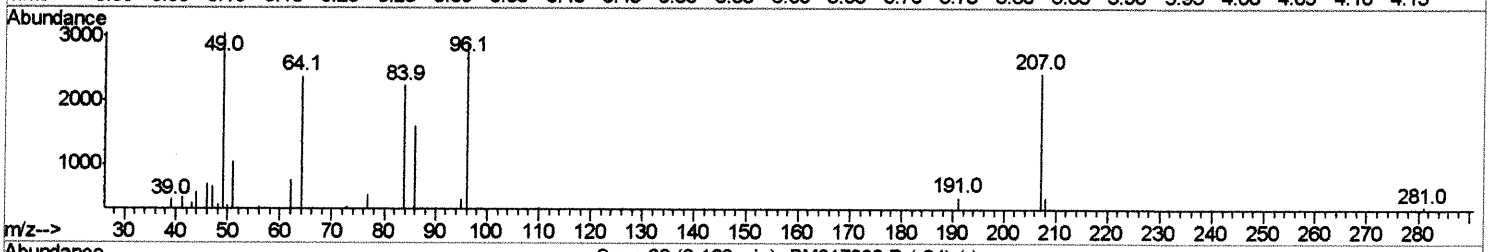
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017994.D
Acq On : 07 Dec 2018 10:14
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

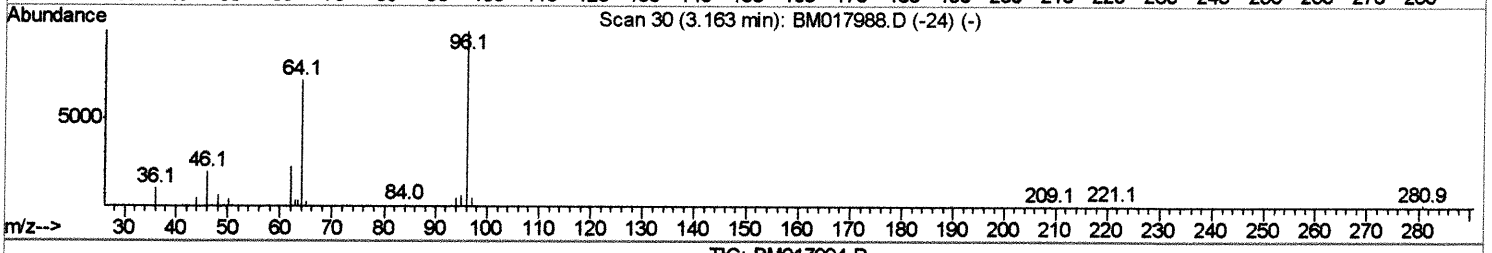
Quant Time: Dec 07 12:16:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 08:24:59 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9J04

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:56 AM







TIC: BM017994.D

(3) 1,4-Dioxane-d8 (S)

3.169min (+0.006) 1.69ng/uL

response 4977

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	82.45#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017994.D
Acq On : 07 Dec 2018 10:14
Operator : JU/SJ
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BNA_M
ClientSampleId :
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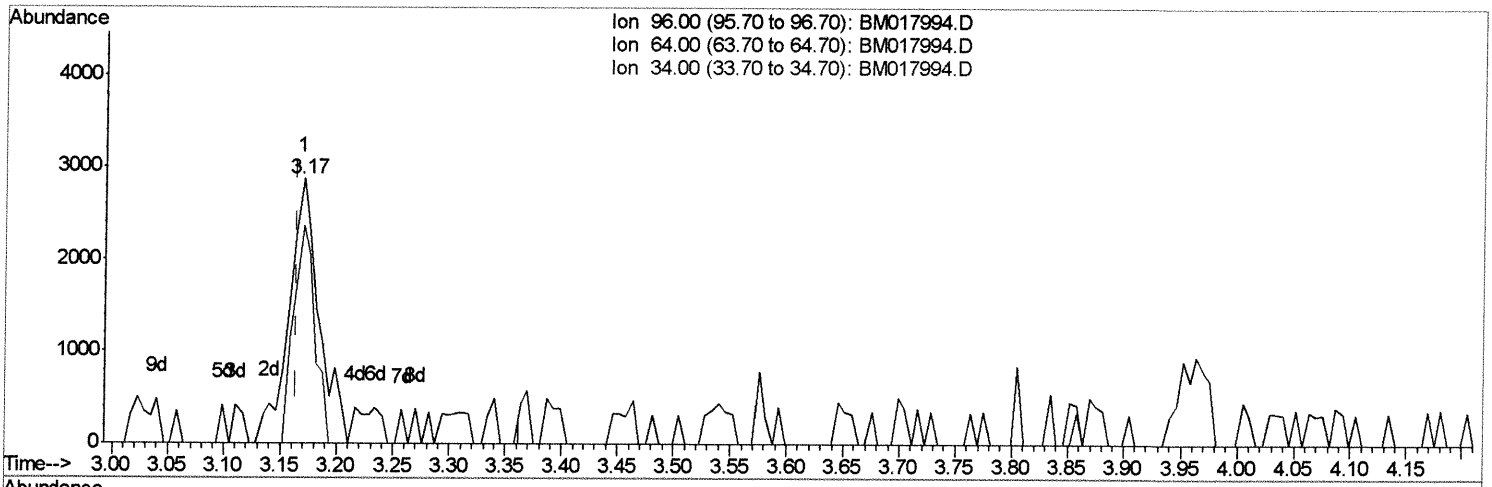
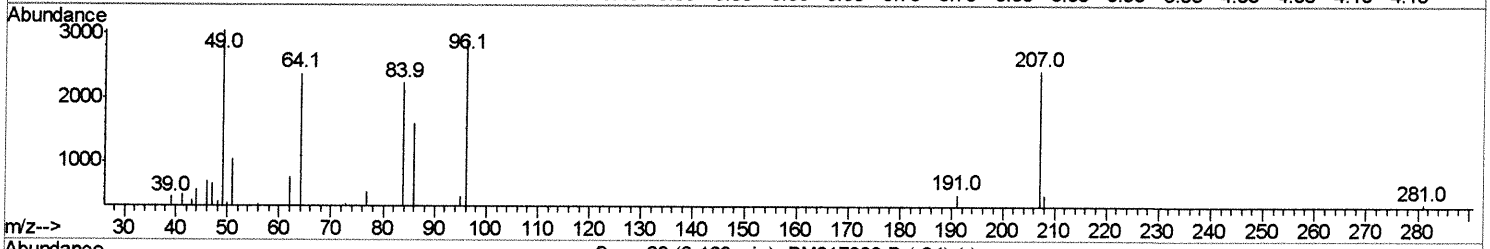
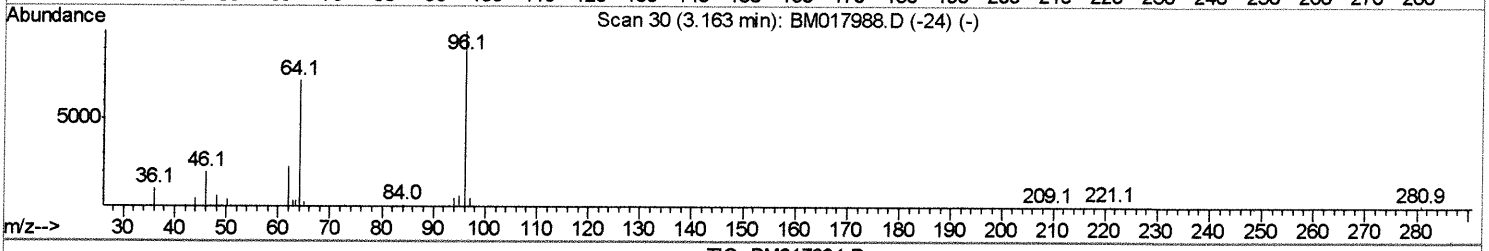
Manual Integrations APPROVED
Sohil
12/11/2018 8:39:56 AM







TIC: BM017994.D

(3) 1,4-Dioxane-d8 (S)

3.169min (+0.006) 1.82ng/uL m) SJ 12/11/18

response 5365

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	82.45#
34.00	0.00	0.00
0.00	0.00	0.00

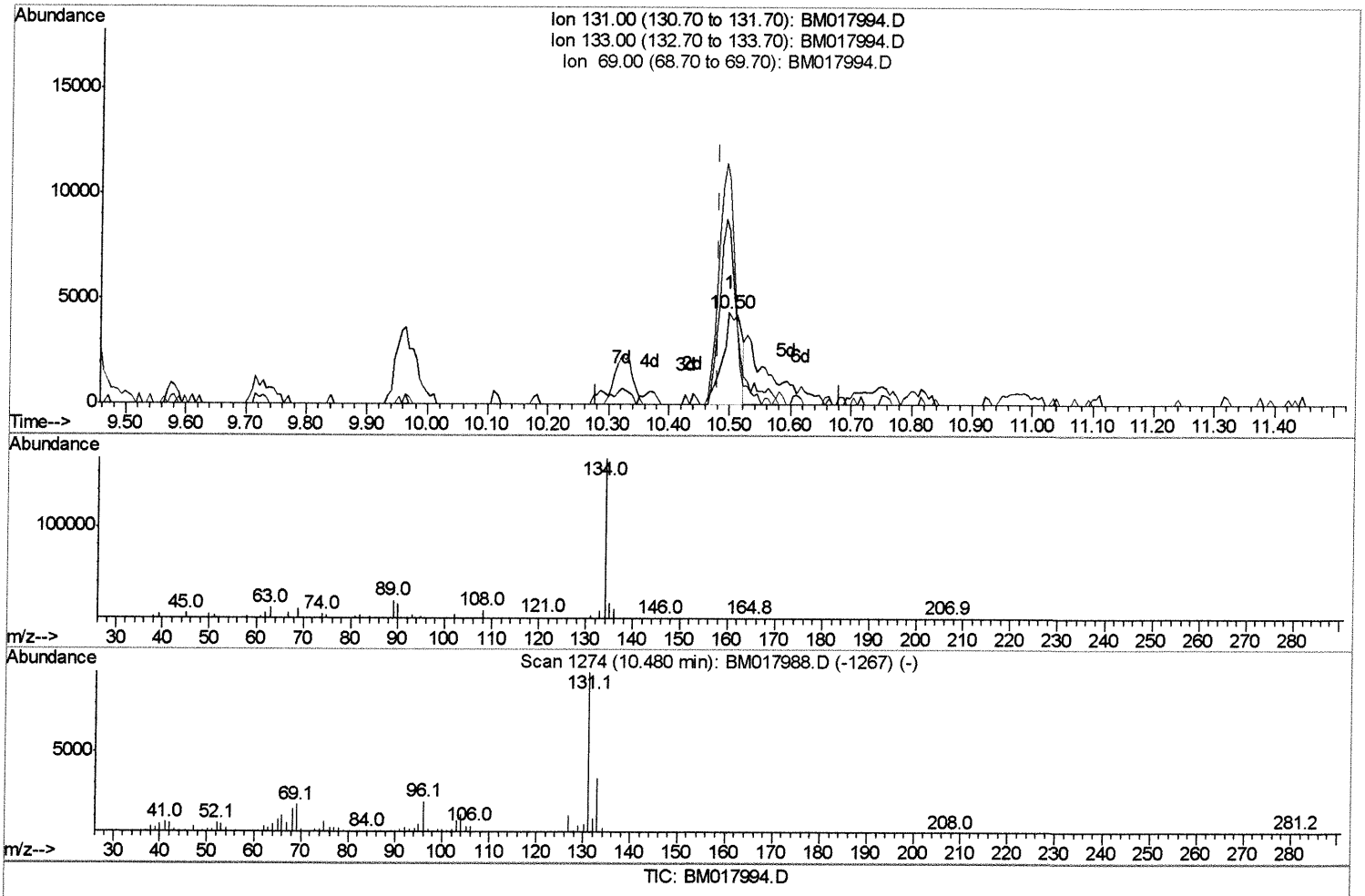
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017994.D
Acq On : 07 Dec 2018 10:14
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 07 12:16:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 08:24:59 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9J04

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:56 AM



TIC: BM017994.D

(29) 4-Chloroaniline-d4 (S)

10.498min (+0.018) 1.27ng/ul

response 9752

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	190.59#
69.00	18.90	245.27#
0.00	0.00	0.00

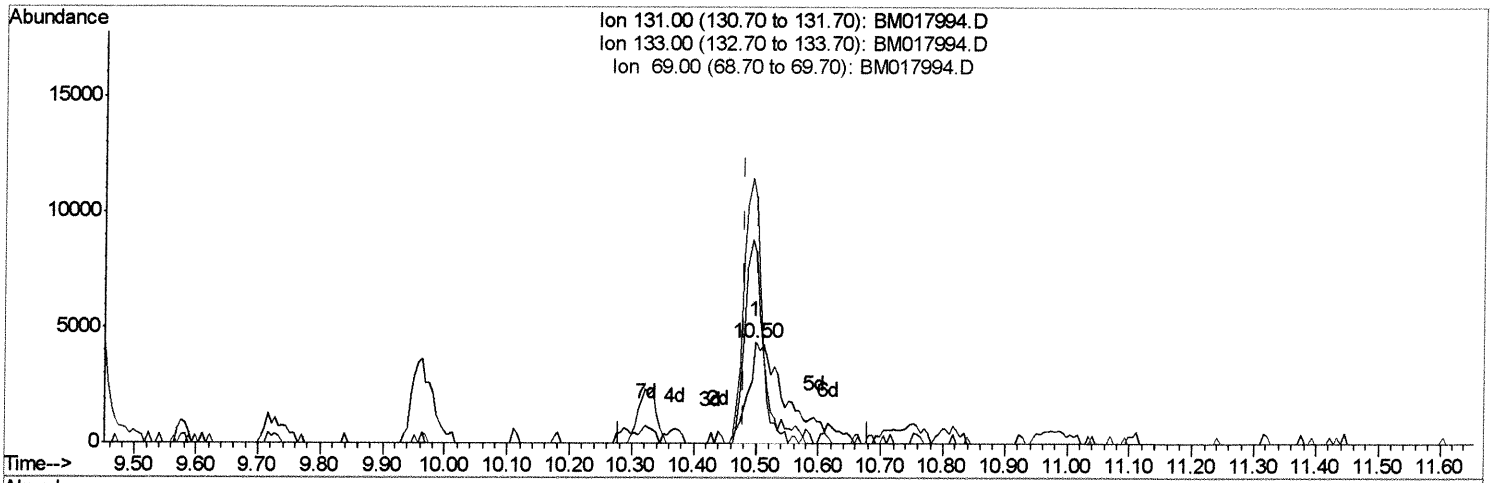
Quantitation Report (Qedit)

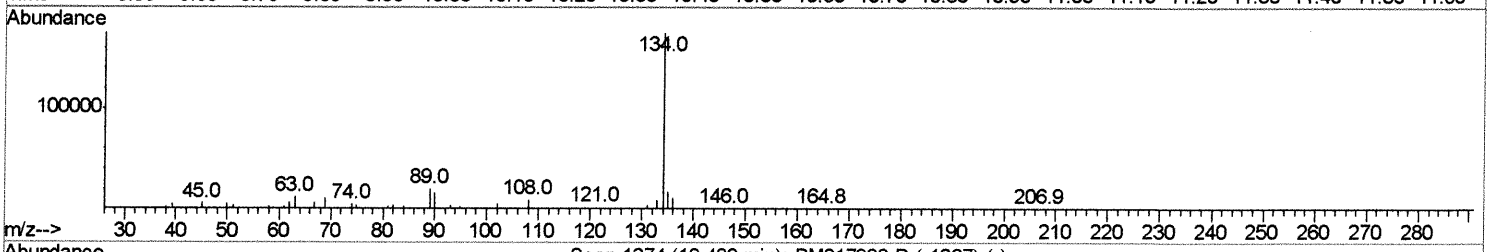
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017994.D
Acq On : 07 Dec 2018 10:14
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

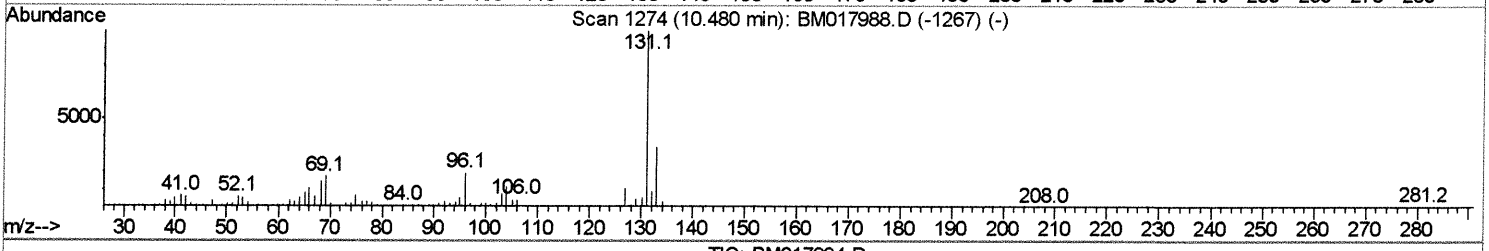
Quant Time: Dec 07 12:16:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 08:24:59 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9J04

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:56 AM







TIC: BM017994.D

(29) 4-Chloroaniline-d4 (S)

10.498min (+0.018) 2.48ng/ul m > SJ 12/11/18

response 19105

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	190.59#
69.00	18.90	245.27#
0.00	0.00	0.00

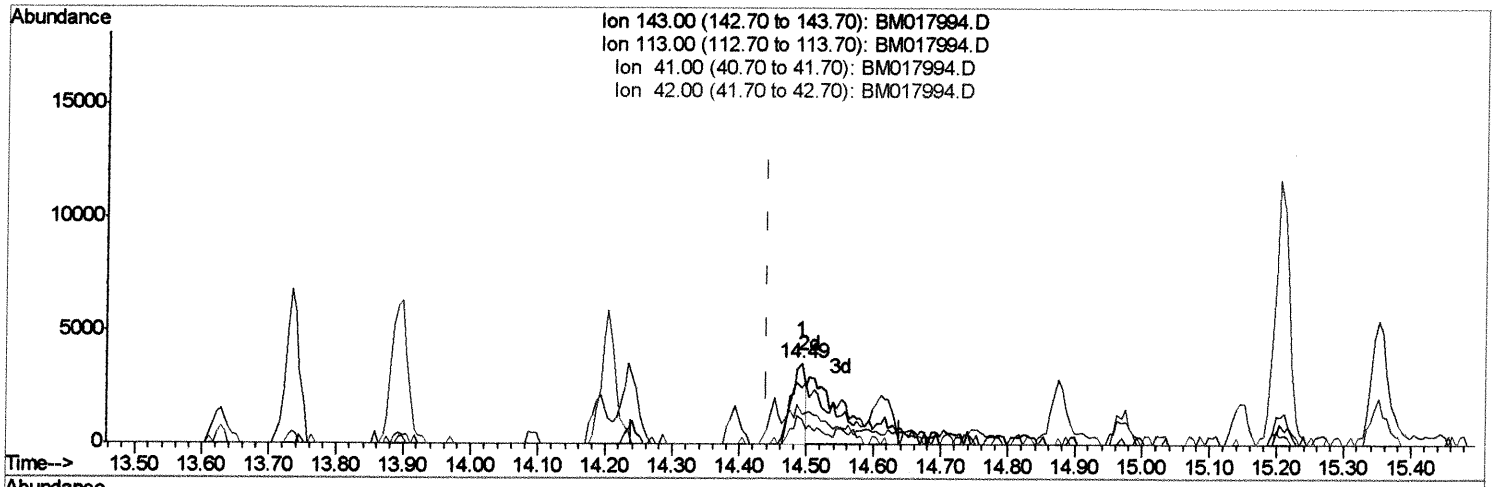
Quantitation Report (Qedit)

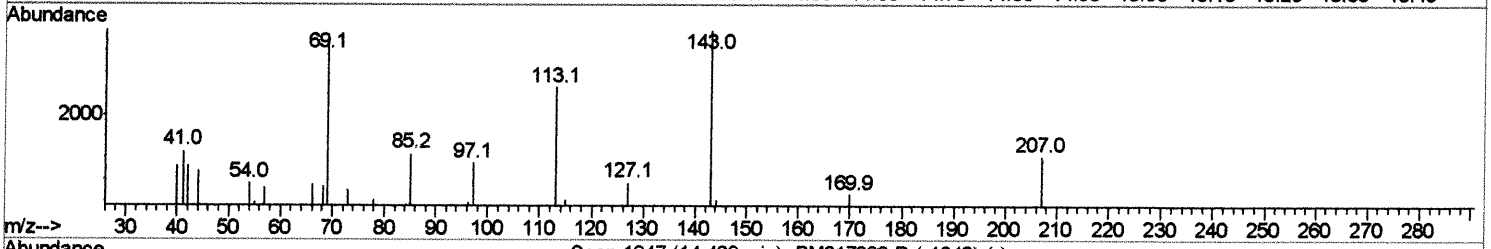
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017994.D
Acq On : 07 Dec 2018 10:14
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

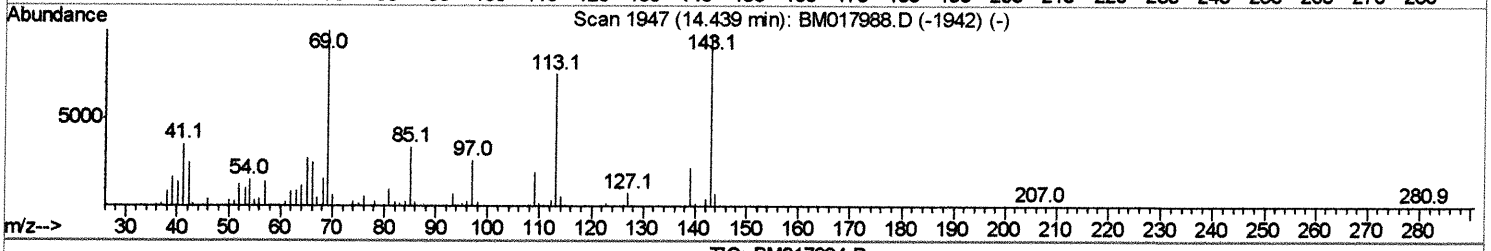
Quant Time: Dec 07 12:16:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 08:24:59 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9J04

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:56 AM







TIC: BM017994.D

(51) 4-Nitrophenol-d4 (S)

14.492min (+0.053) 1.21ng/ul

response 5385

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	70.45
41.00	40.10	37.03
42.00	26.80	29.41

Quantitation Report (Qedit)

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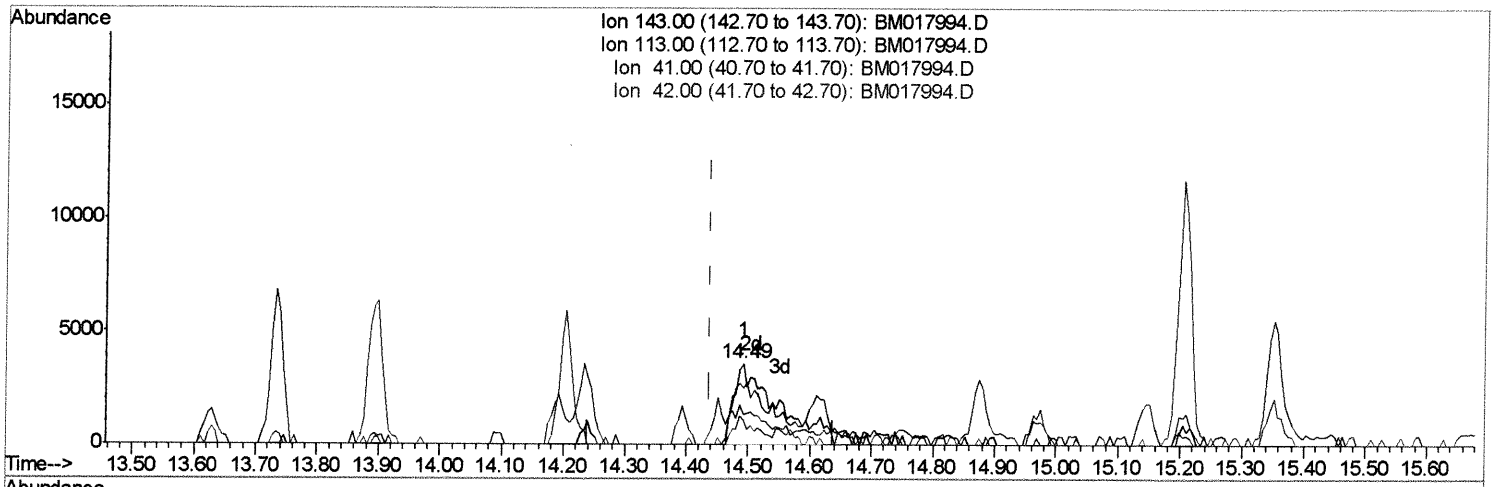
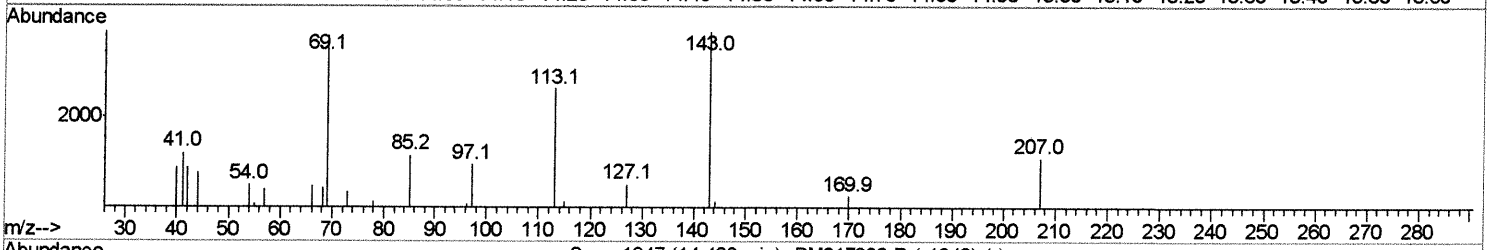
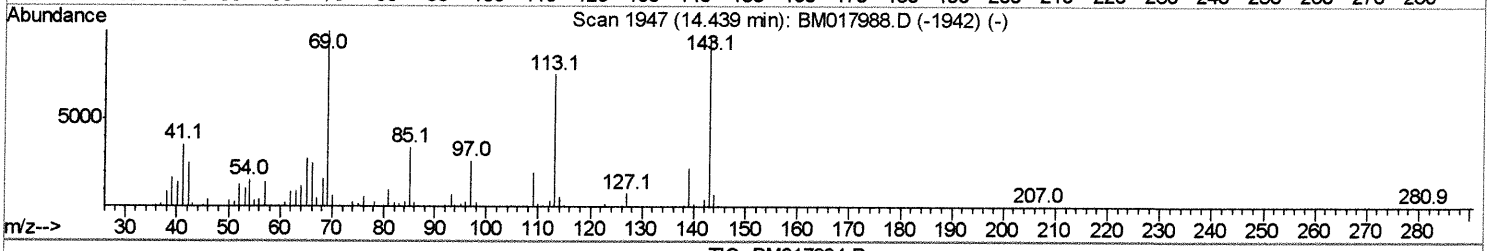
Instrument :
BNA_M
ClientSampleId :
F9J04

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:56 AM







TIC: BM017994.D

(51) 4-Nitrophenol-d4 (S)

14.492min (+0.053) 4.23ng/ul m> SJ 12/11/18

response 18864

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	70.45
41.00	40.10	37.03
42.00	26.80	29.41

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
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Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F9J04

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:56 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	134637	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	535992	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	282676	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	604398	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	660107	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	710763	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	5365m	1.82	ng/uL	0.00
5) Phenol-d5	6.75	99	75852	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	201212	27.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	243151	25.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	141067	14.04	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	133942	32.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	149981	31.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	227824	25.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	19105m	2.48	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	785710	32.03	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	991228	33.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	18864m	4.23	ng/ul	0.05
57) Fluorene-d10	15.21	176	707885	33.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	117536	27.20	ng/ul	0.00
70) Anthracene-d10	17.06	188	1107075	36.79	ng/ul	0.00
78) Pyrene-d10	19.37	212	1222617	38.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1455328	37.75	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.37	128	3983765	142.653	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	106855	5.126	ng/ul	94
49) Acenaphthene	14.27	153	50352	2.520	ng/ul	99
53) Dibenzofuran	14.62	168	55899	1.977	ng/ul	98
58) Fluorene	15.26	166	25353	1.075	ng/ul	90
74) Carbazole	17.38	167	231707	7.439	ng/ul	98
75) Di-n-butylphthalate	17.94	149	107142	2.722	ng/ul	99

SJ 12/11/18

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