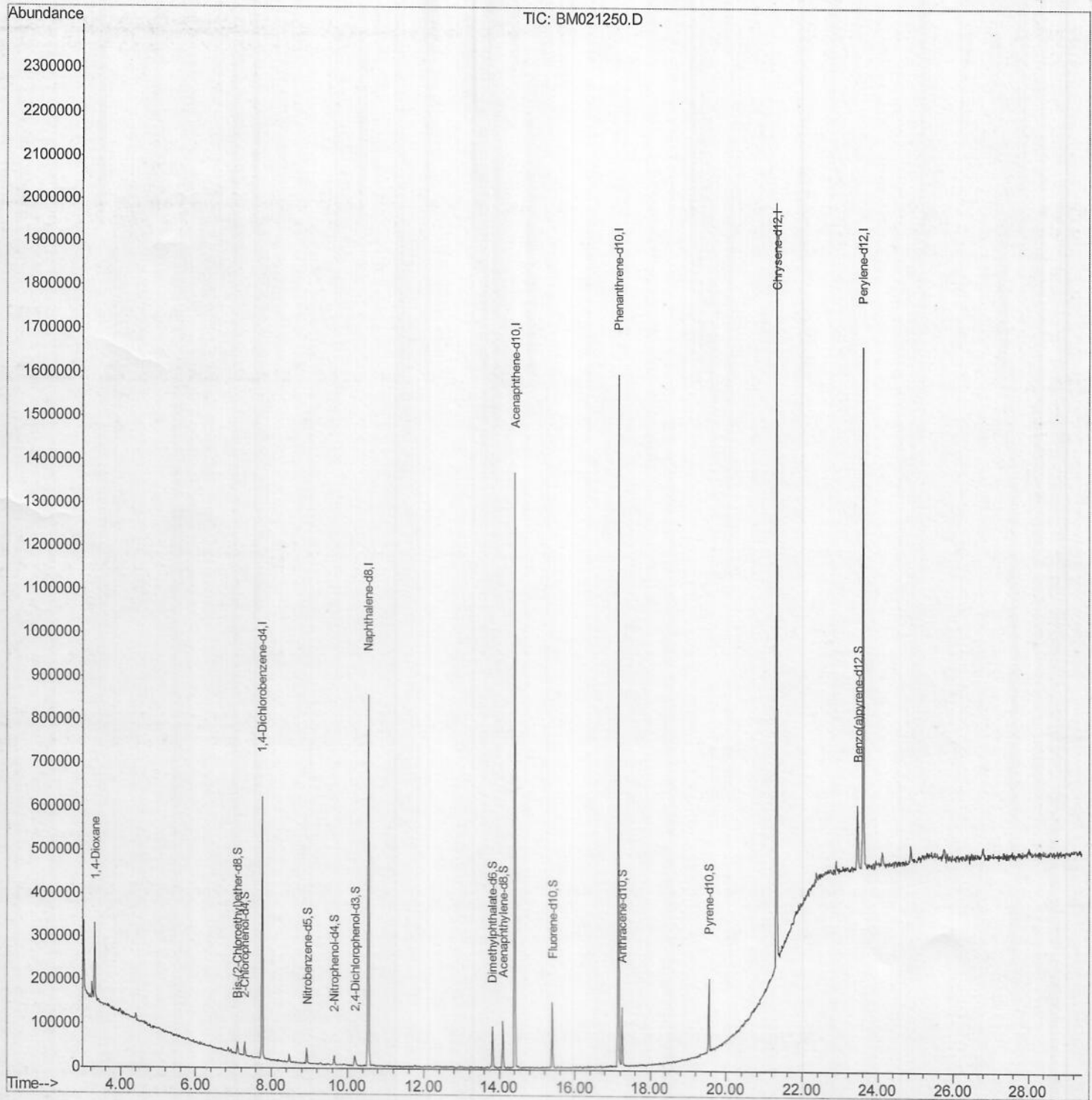


Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021250.D
Acq On : 29 Jun 2019 02:33
Operator : HP/JU
Sample : K3381-12DL 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 29 04:03:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\

Data File : BM021250.D

Acq On : 29 Jun 2019 02:33

Operator : HP/JU

Sample : K3381-12DL 20X

Misc :

ALS Vial : 28 Sample Multiplier: 1

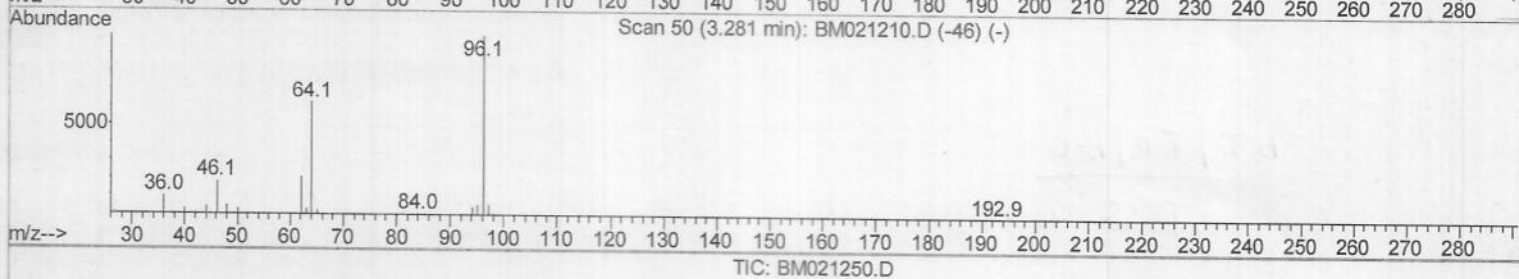
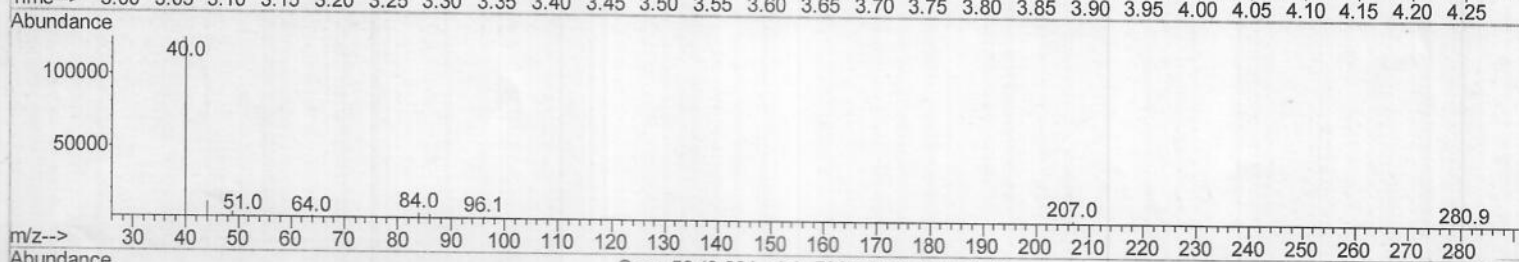
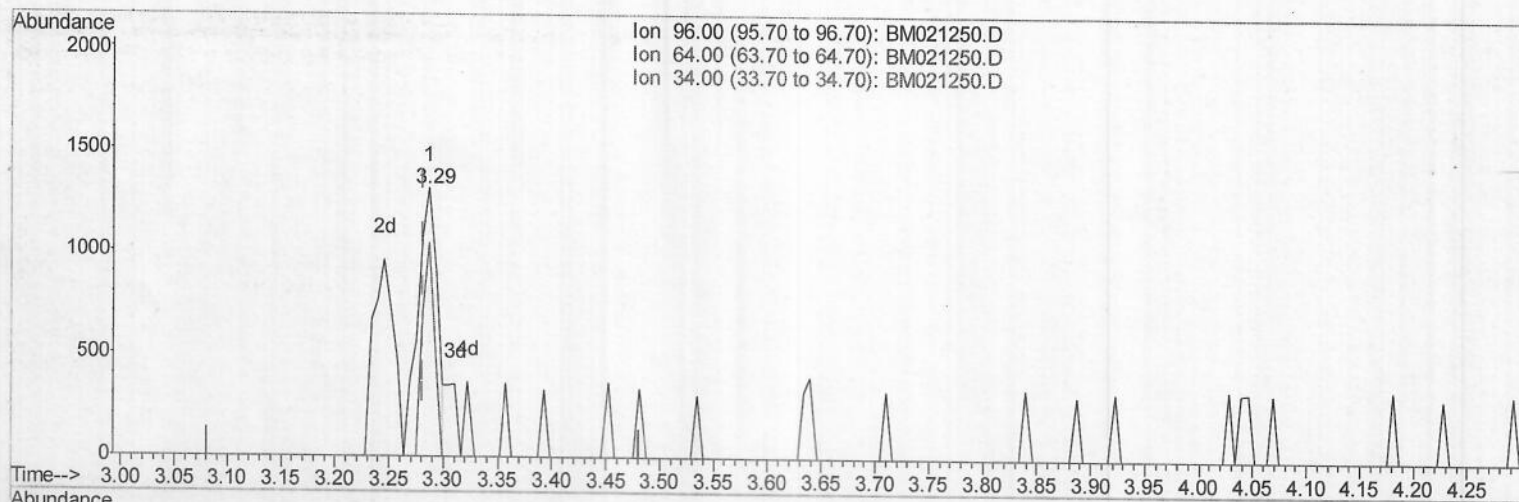
Quant Time: Jun 29 03:44:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 27 05:07:12 2019

Response via : Initial Calibration



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

3.287min (+0.006) 0.45ng/uL

response 1603

Ion	Exp%	Act%
96.00	100	100
64.00	74.10	79.76
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\

Data File : BM021250.D

Acq On : 29 Jun 2019 02:33

Operator : HP/JU

Sample : K3381-12DL 20X

Misc :

ALS Vial : 28 Sample Multiplier: 1

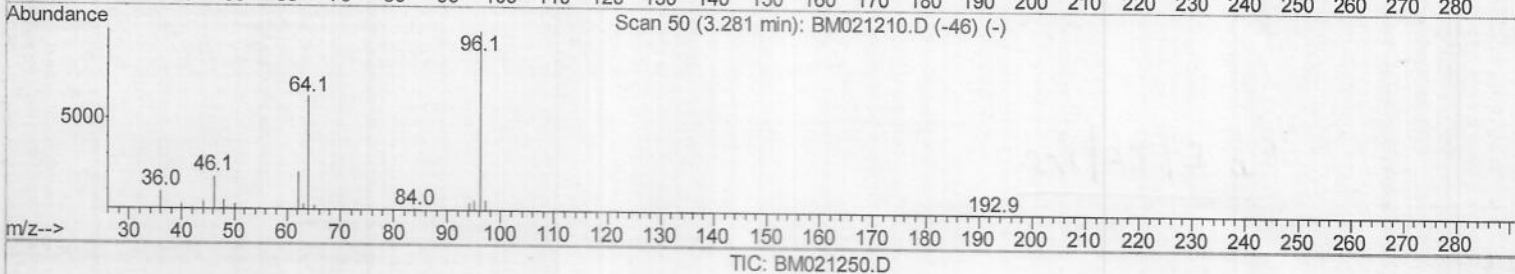
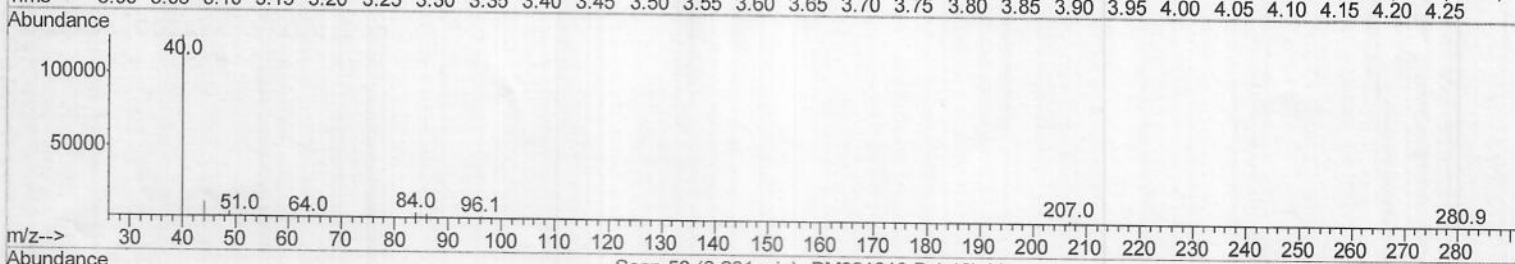
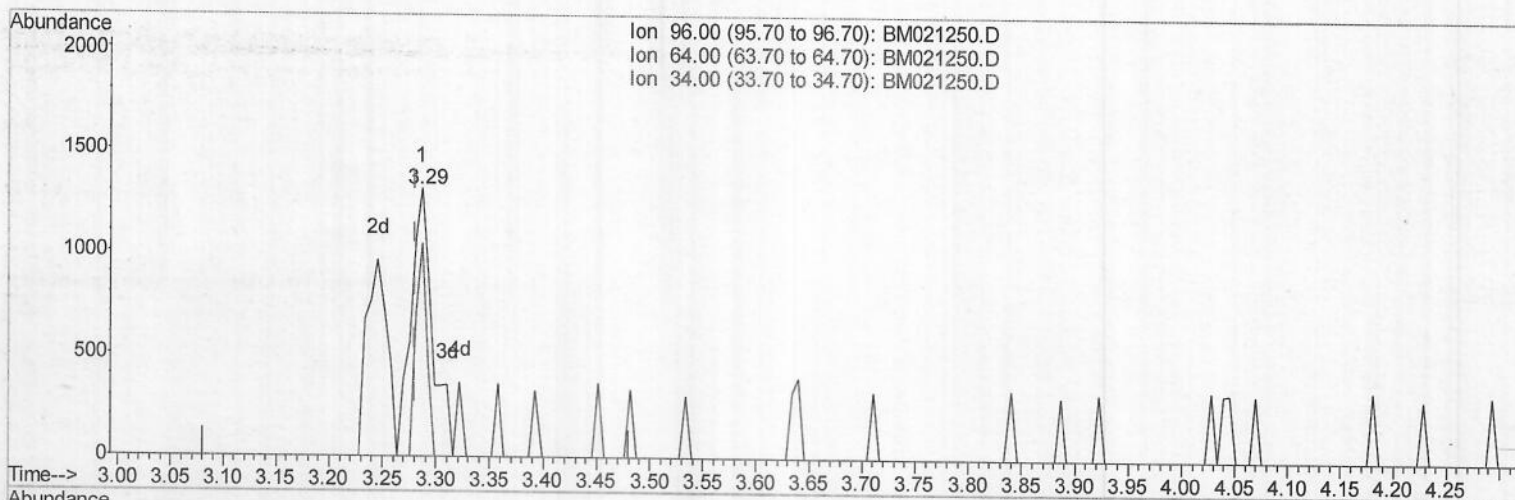
Quant Time: Jun 29 03:44:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 27 05:07:12 2019

Response via : Initial Calibration



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

3.287min (+0.006) 0.52ng/uL m > JU 07/03/19

response 1849

Ion	Exp%	Act%
96.00	100	100
64.00	74.10	79.76
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\

Data File : BM021250.D

Acq On : 29 Jun 2019 02:33

Operator : HP/JU

Sample : K3381-12DL 20X

Misc :

ALS Vial : 28 Sample Multiplier: 1

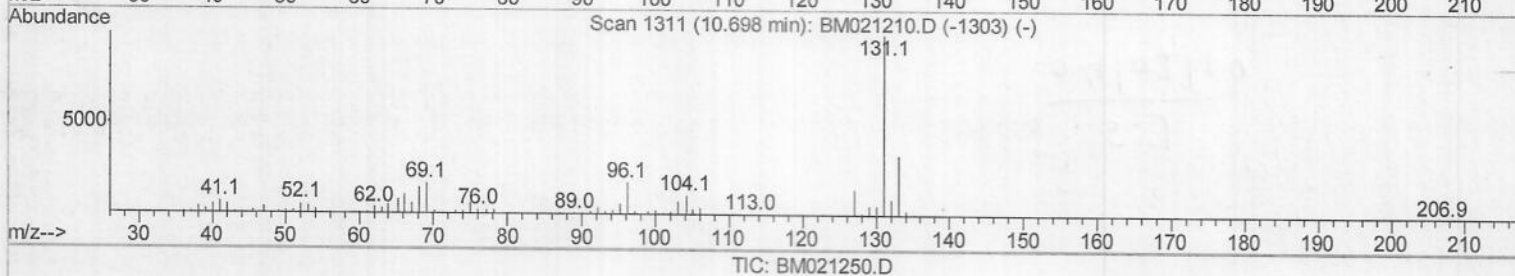
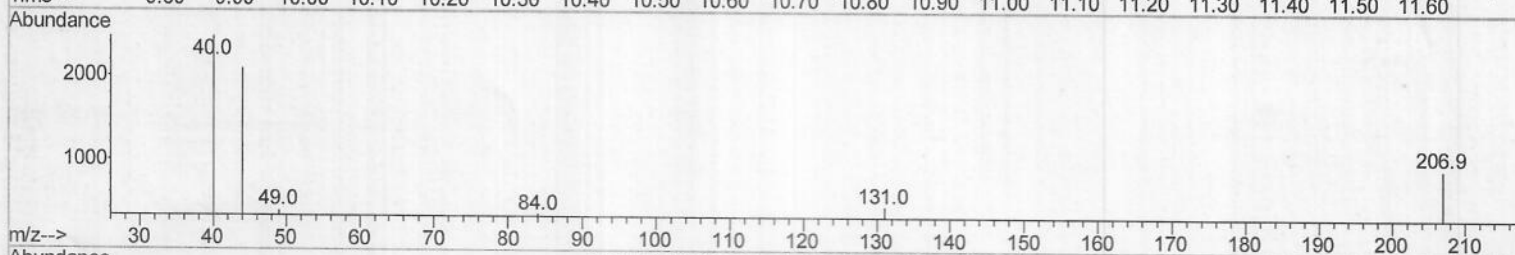
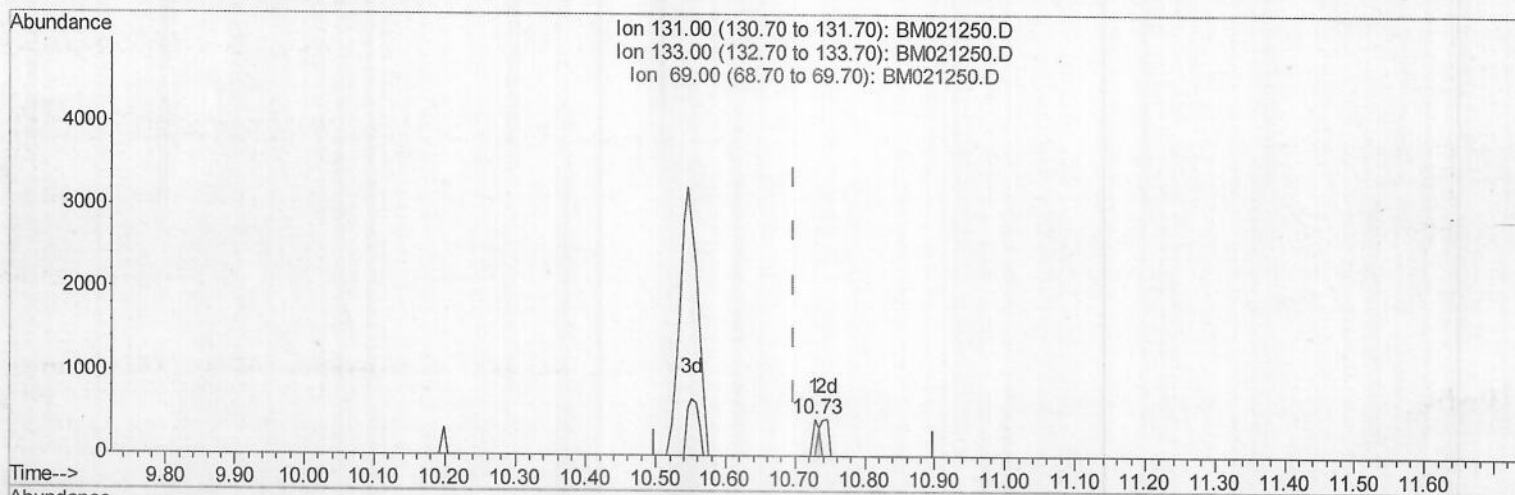
Quant Time: Jun 29 03:44:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 27 05:07:12 2019

Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.728min (+0.029) 0.02ng/ul

response 278

Ion	Exp%	Act%
131.00	100	100
133.00	33.20	0.00#
69.00	18.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\

Data File : BM021250.D

Acq On : 29 Jun 2019 02:33

Operator : HP/JU

Sample : K3381-12DL 20X

Misc :

ALS Vial : 28 Sample Multiplier: 1

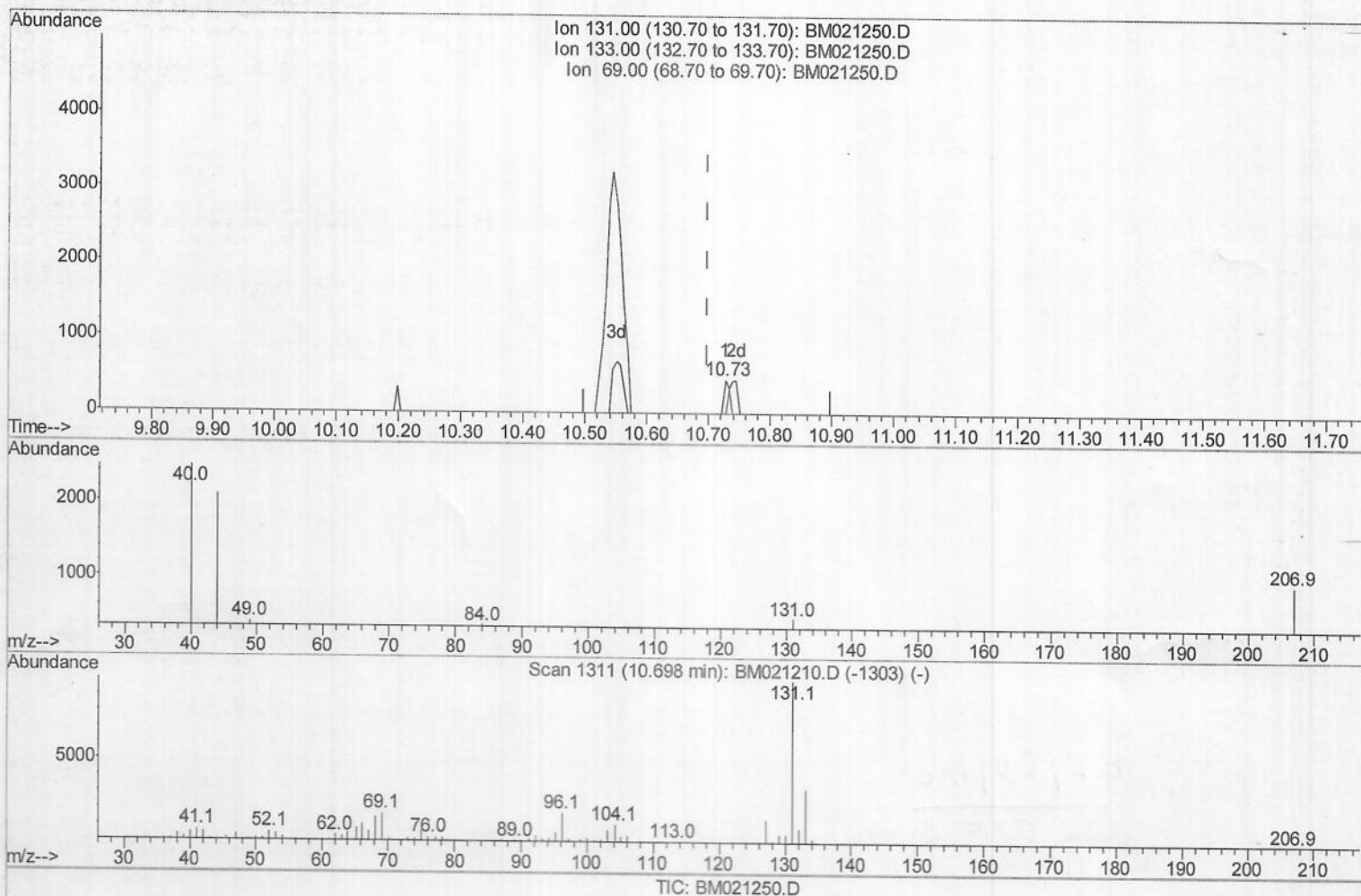
Quant Time: Jun 29 03:44:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 27 05:07:12 2019

Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.728min (+0.029) 0.04ng/ul m

JU 07/03/19

response 585

Ion	Exp%	Act%
131.00	100	100
133.00	33.20	0.00#
69.00	18.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021250.D
 Acq On : 29 Jun 2019 02:33
 Operator : HP/JU
 Sample : K3381-12DL 20X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 29 04:03:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 27 05:07:12 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	170287	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	722324	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	449902	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	966514	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	799096	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	884538	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1849m	0.52	ng/uL	0.00
5) Phenol-d5	6.93	99	4700	0.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	14696	1.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	15056	1.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	7724	0.62	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	9349	1.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	8119	1.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	16847	1.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.73	131	585m	0.04	ng/ul	0.03
43) Dimethylphthalate-d6	13.82	166	73871	1.82	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	80164	1.61	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.40	176	66118	1.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	1285	0.22	ng/ul	0.00
70) Anthracene-d10	17.25	188	90197	1.80	ng/ul	0.00
78) Pyrene-d10	19.54	212	90179	1.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	90123	1.73	ng/ul	-0.02

Target Compounds

2) 1,4-Dioxane	3.31	88	85240	23.490	ng/uL#	Ovalue 95
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(#) = qualifier out of range (m) = manual integration (+) = signals summed