

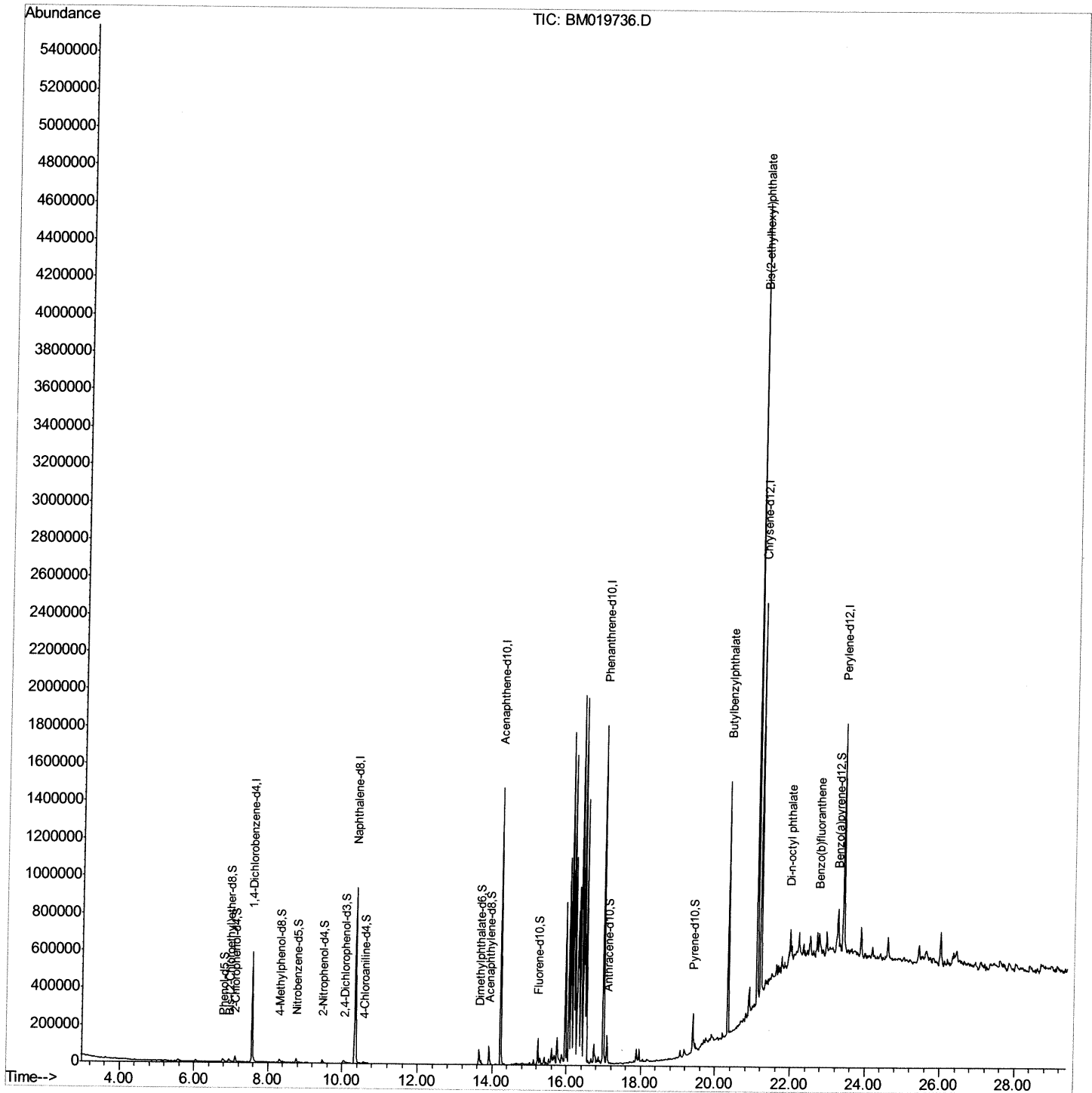
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019736.D
Acq On : 03 Apr 2019 18:46
Operator : JU/SJ
Sample : K2148-15DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5G9DL

Manual Integrations
APPROVED

Sohil
4/4/2019 5:44:24 PM

Quant Time: Apr 04 03:03:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 04 01:45:37 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

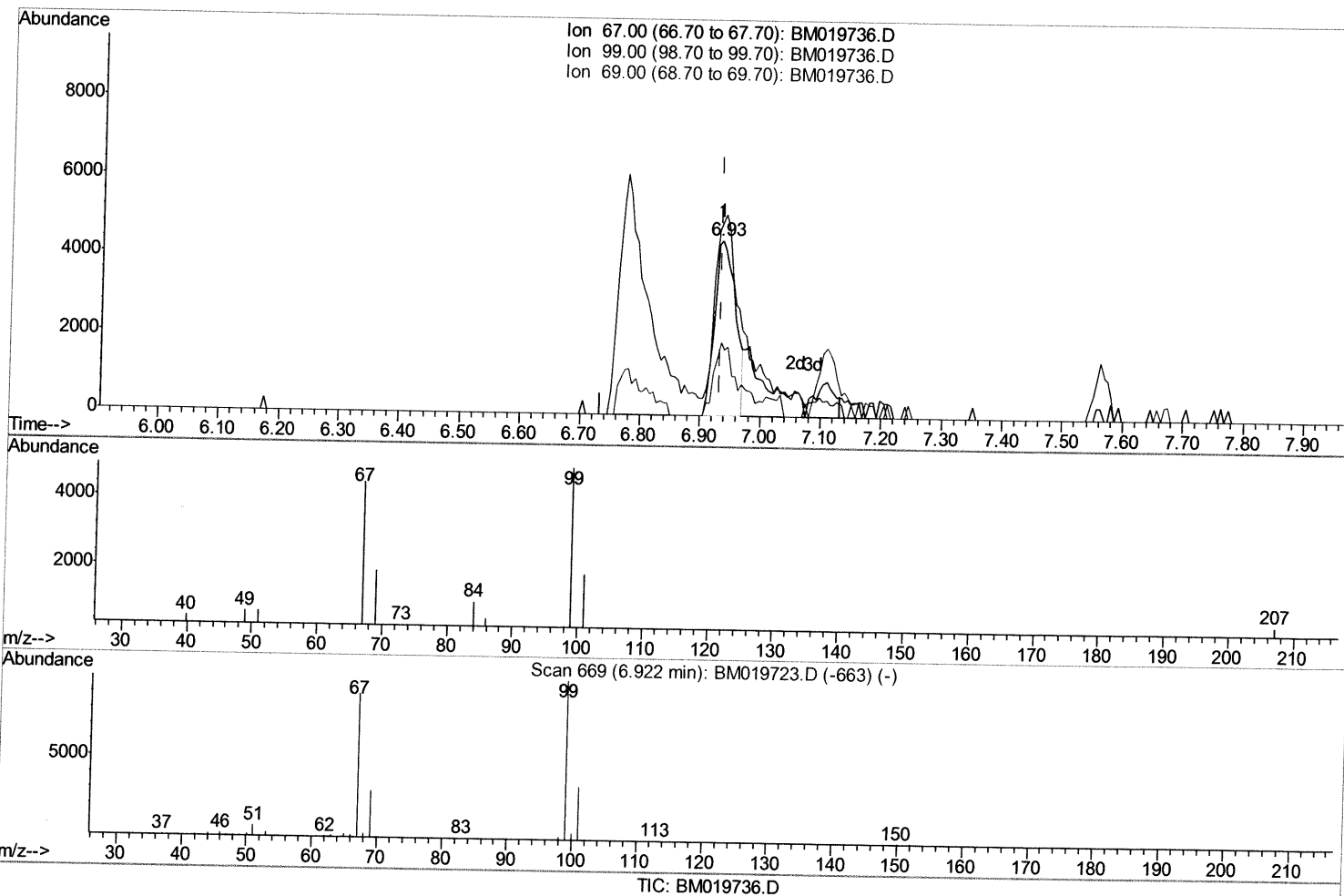
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Manual Integrations
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4/4/2019 5:44:24 PM

Quant Time: Apr 04 01:51:28 2019
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.934min (+0.000) 1.05ng/ul

response 10785

Ion	Exp%	Act%
67.00	100	100
99.00	117.60	110.50
69.00	33.70	42.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

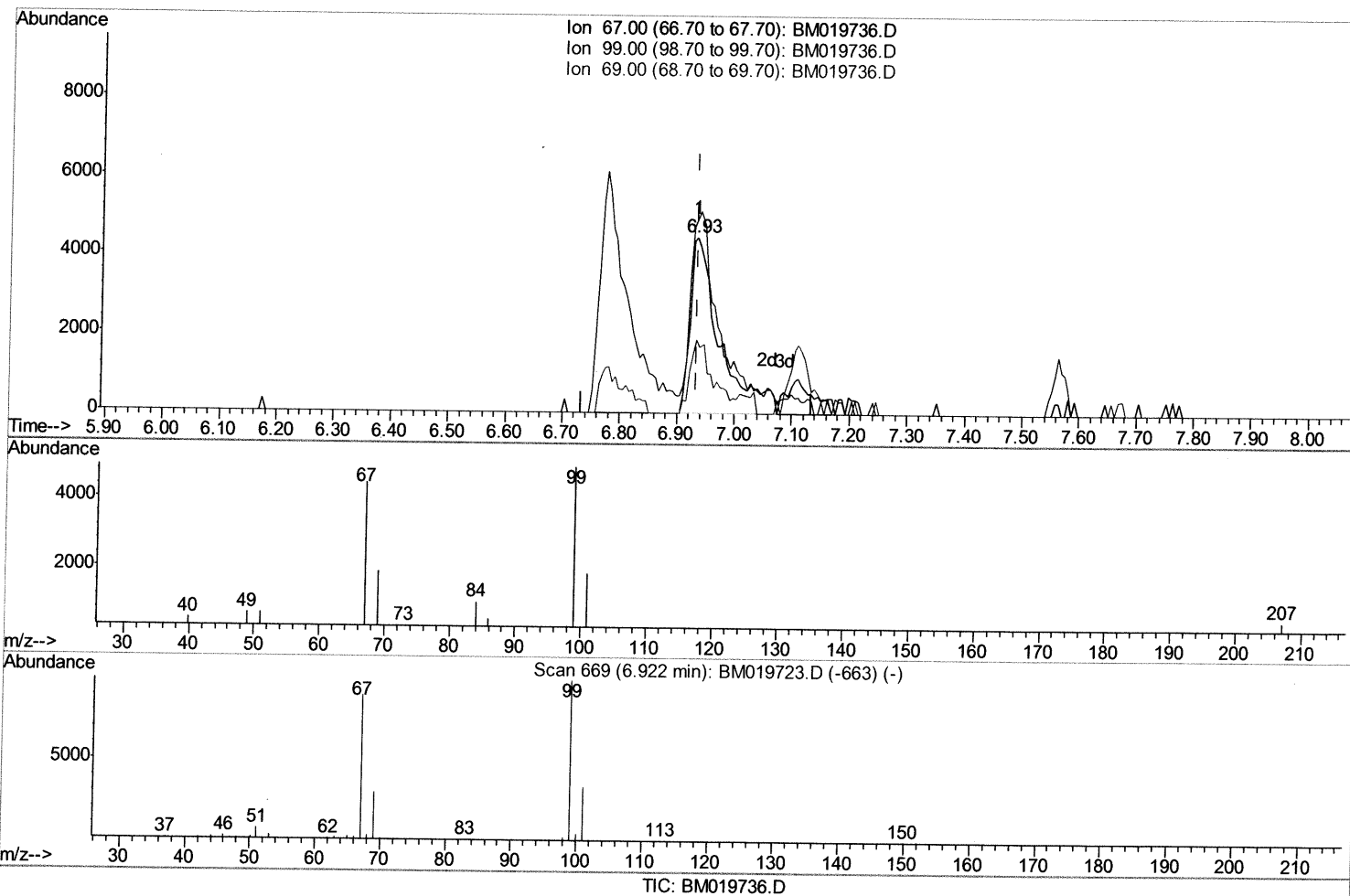
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.934min (+0.000) 1.55ng/ul m

SJ 4/4/19

response 15829

Ion	Exp%	Act%
67.00	100	100
99.00	117.60	110.50
69.00	33.70	42.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

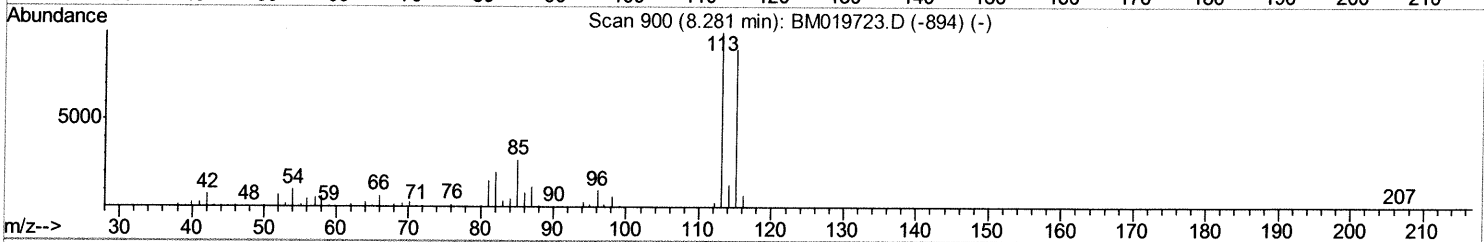
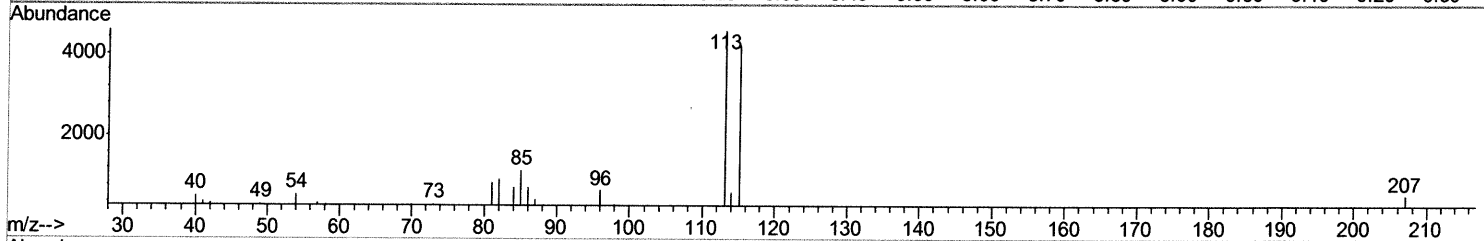
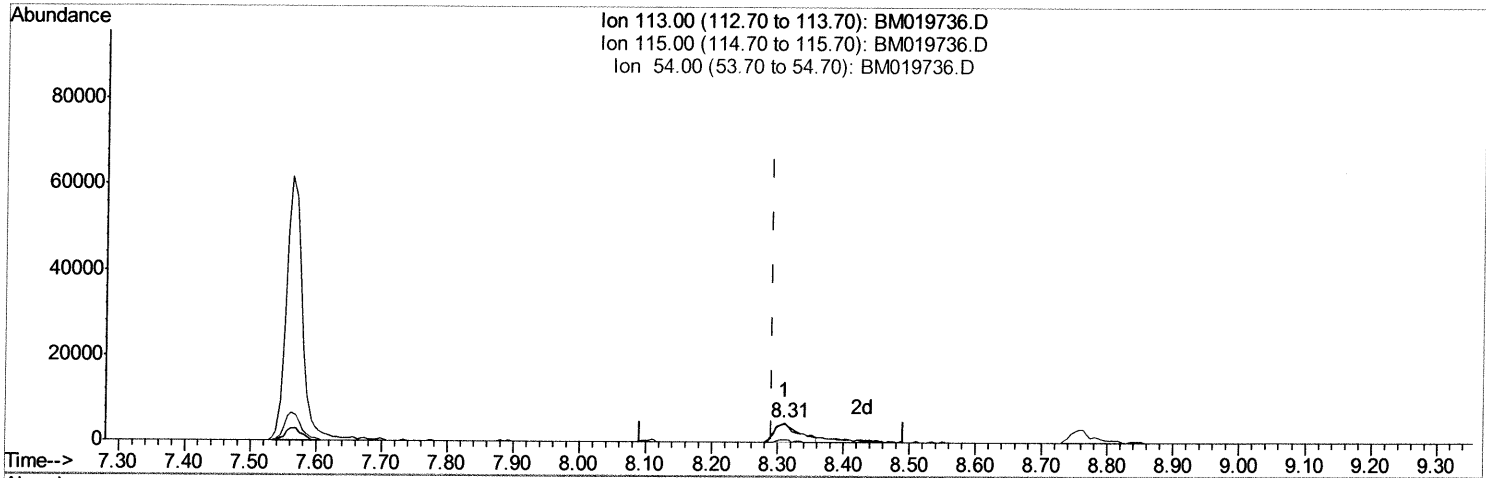
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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TIC: BM019736.D

(13) 4-Methylphenol-d8 (S)

8.310min (+0.018) 0.99ng/ul

response 11360

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	92.50
54.00	13.30	12.47
0.00	0.00	0.00

Quantitation Report (Qedit)

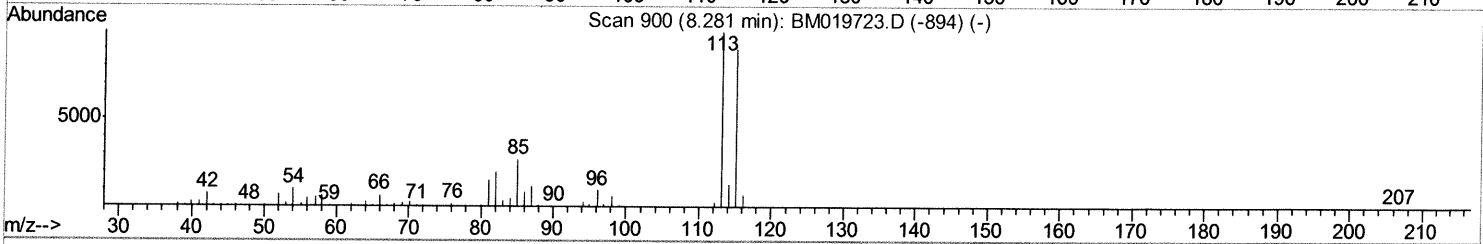
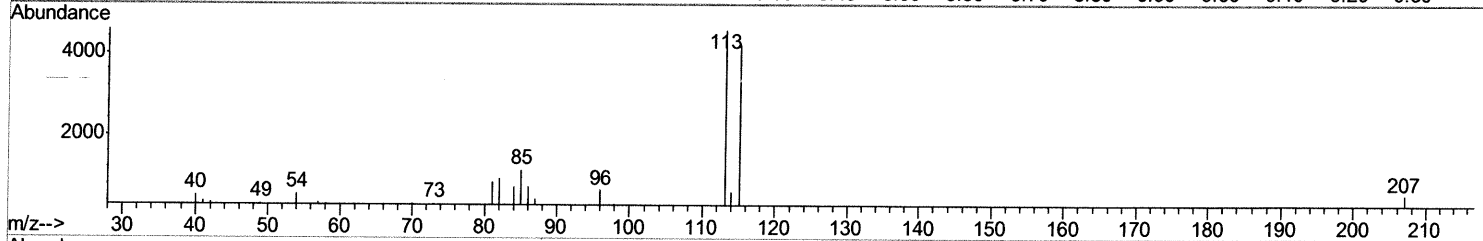
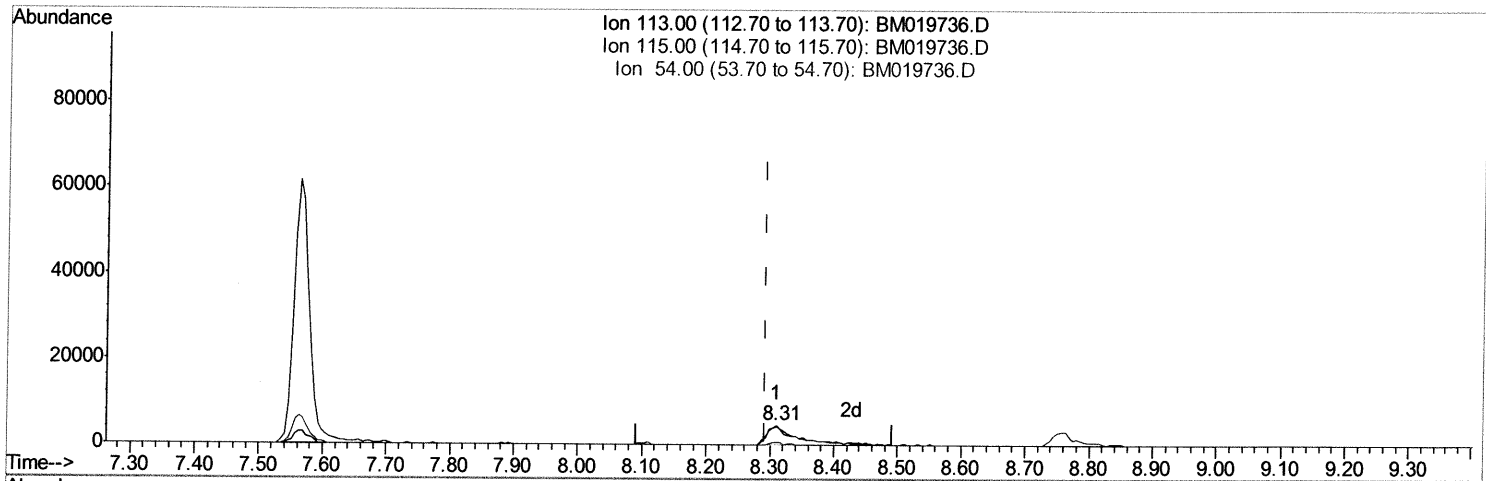
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
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 Sample : K2148-15DL 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5G9DL

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:44:24 PM

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TIC: BM019736.D

(13) 4-Methylphenol-d8 (S)

8.310min (+0.018) 1.19ng/ul m

SD 4/4/19

response 13700

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	92.50
54.00	13.30	12.47
0.00	0.00	0.00

Quantitation Report (Qedit)

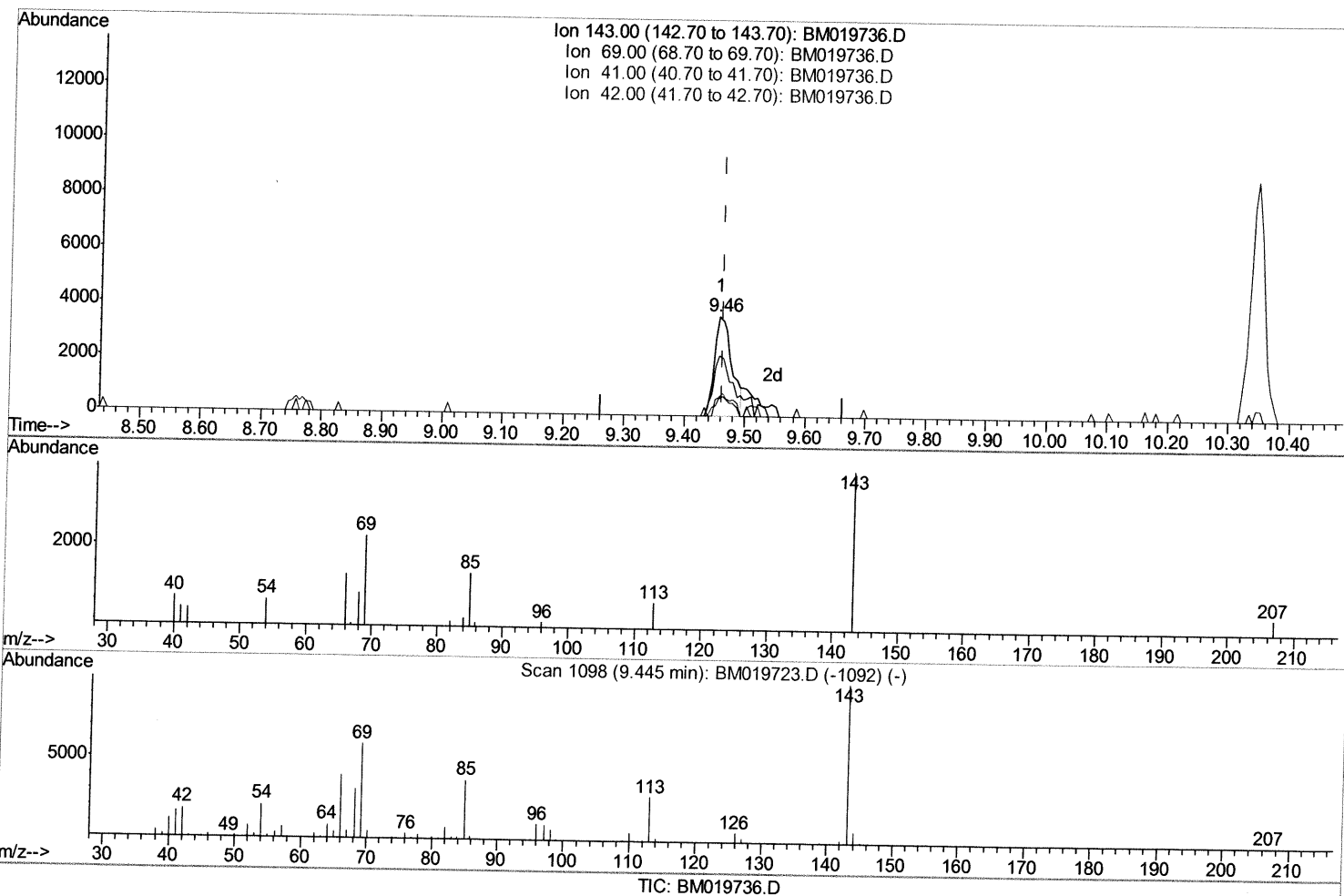
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019736.D
Acq On : 03 Apr 2019 18:46
Operator : JU/SJ
Sample : K2148-15DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BF5G9DL

Manual Integrations
APPROVED

Sohil
4/4/2019 5:44:24 PM

Quant Time: Apr 04 01:51:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

9.457min (-0.006) 1.16ng/ul

response 7279

Ion	Exp%	Act%
143.00	100	100
69.00	47.30	60.03#
41.00	18.80	18.53
42.00	17.80	17.69

Quantitation Report (Qedit)

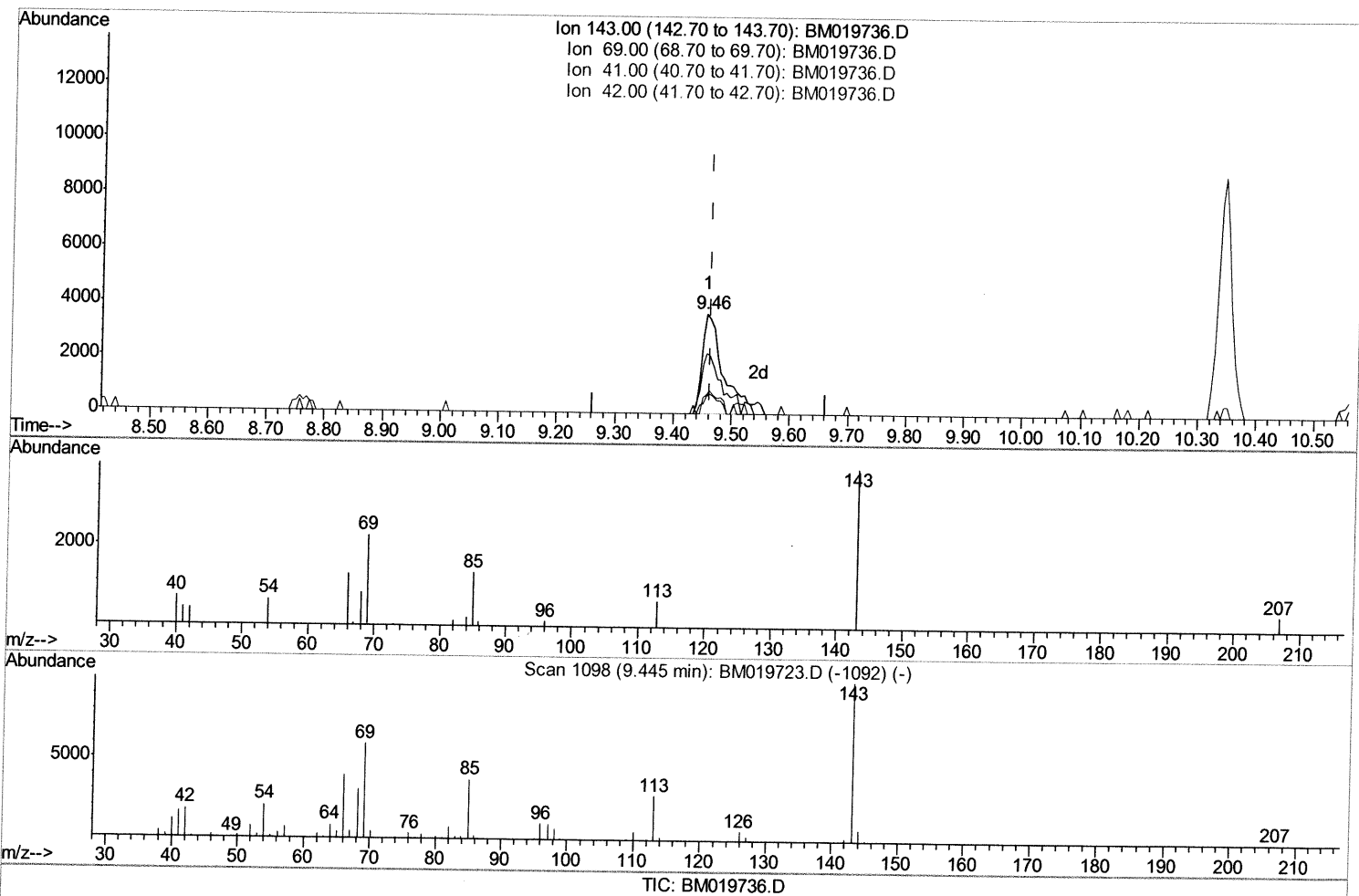
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019736.D
 Acq On : 03 Apr 2019 18:46
 Operator : JU/SJ
 Sample : K2148-15DL 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BF5G9DL

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:44:24 PM

Quant Time: Apr 04 01:51:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 04 01:45:37 2019
 Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

9.457min (-0.006) 1.50ng/ul m; SJ 4/4/19

response 9442

Ion	Exp%	Act%
143.00	100	100
69.00	47.30	60.03#
41.00	18.80	18.53
42.00	17.80	17.69

Quantitation Report (Qedit)

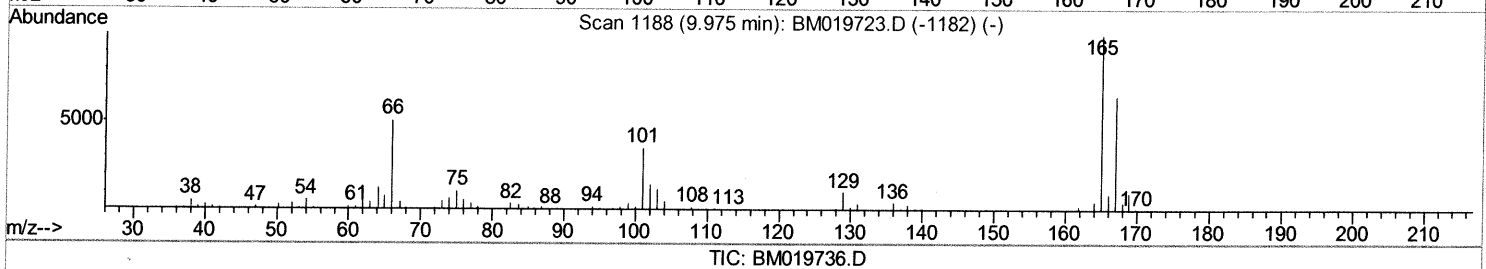
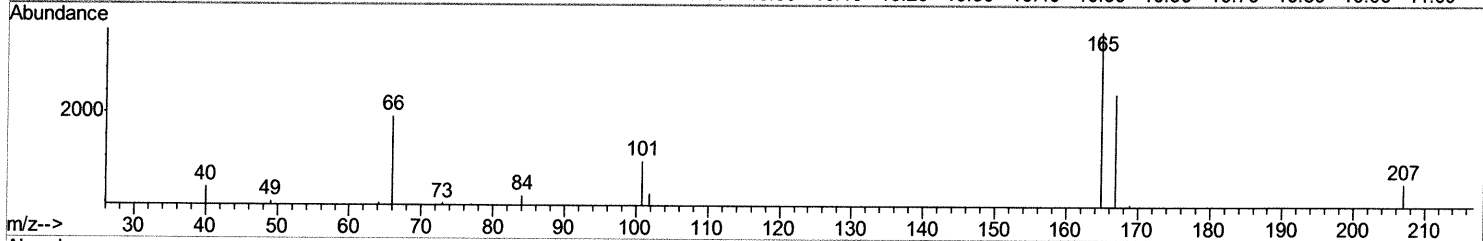
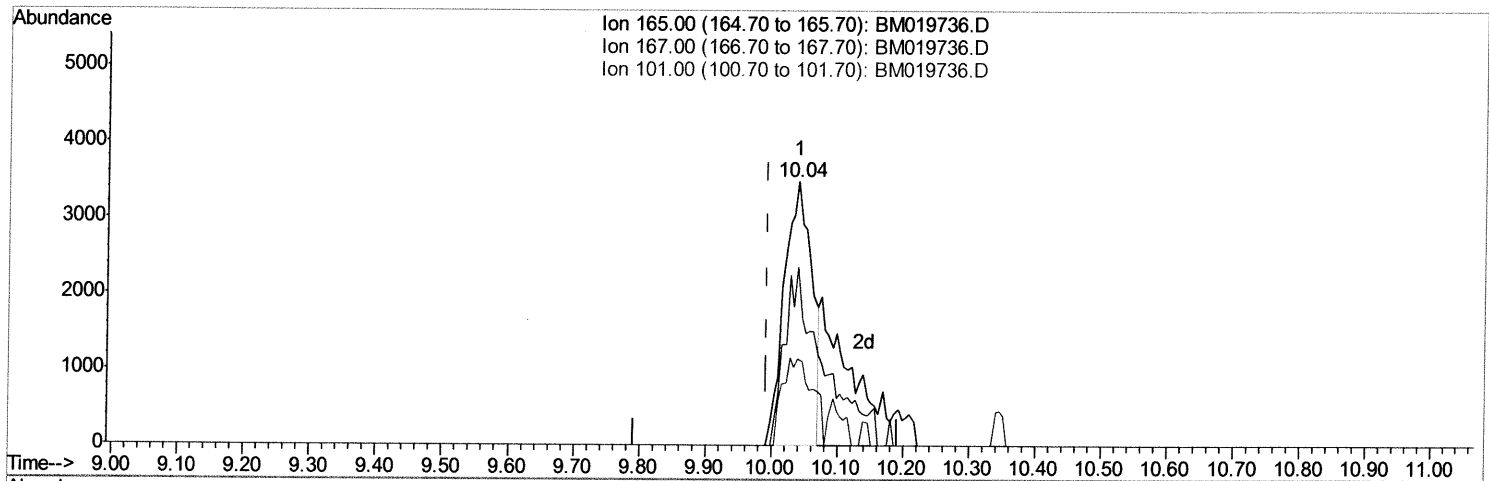
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019736.D
 Acq On : 03 Apr 2019 18:46
 Operator : JU/SJ
 Sample : K2148-15DL 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5G9DL

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:44:24 PM

Quant Time: Apr 04 01:51:28 2019
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 Response via : Initial Calibration



TIC: BM019736.D

(26) 2,4-Dichlorophenol-d3 (S)

10.039min (+0.047) 0.84ng/ul

response 9917

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	67.77
101.00	31.20	32.81
0.00	0.00	0.00

Quantitation Report (Qedit)

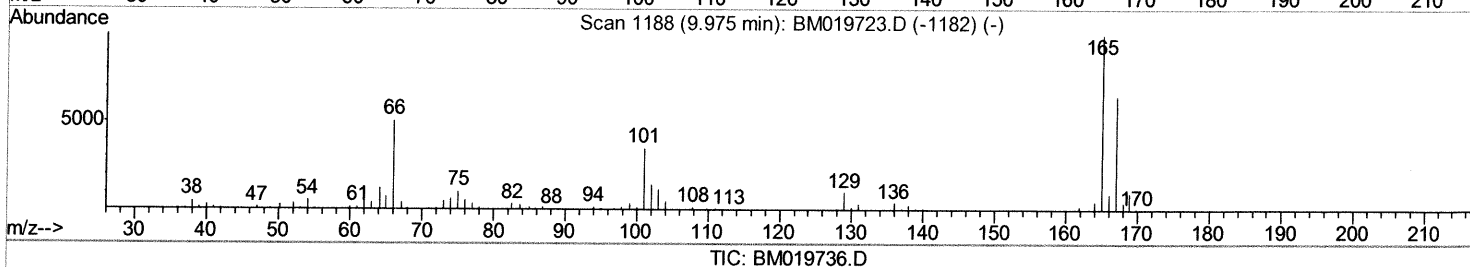
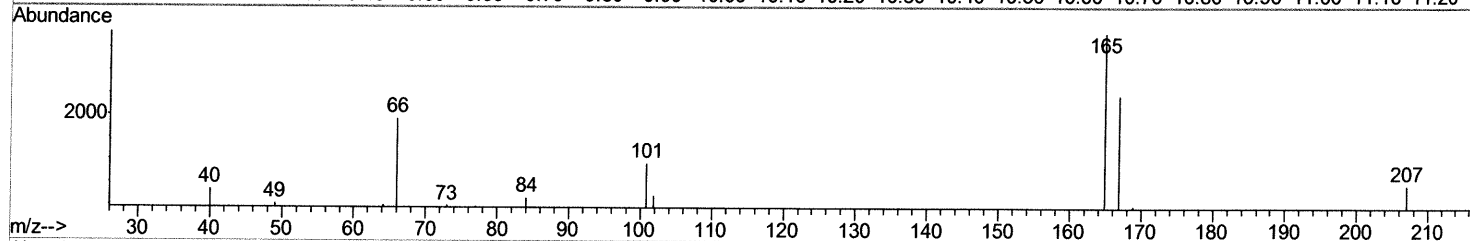
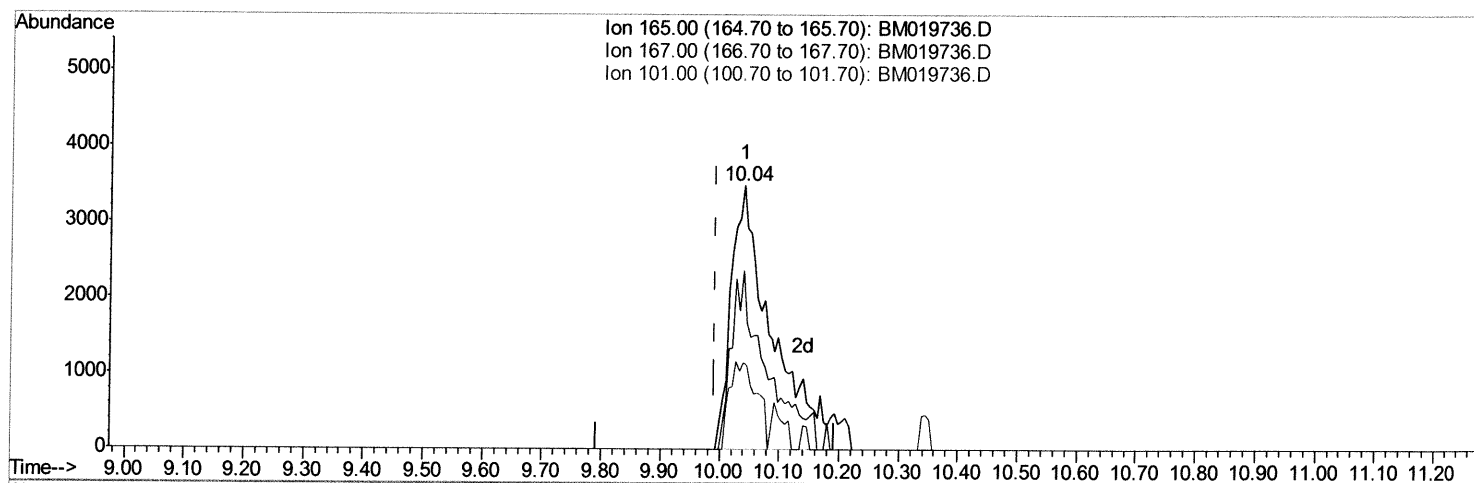
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019736.D
Acq On : 03 Apr 2019 18:46
Operator : JU/SJ
Sample : K2148-15DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5G9DL

Manual Integrations
APPROVED

Sohil
4/4/2019 5:44:24 PM

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Response via : Initial Calibration



TIC: BM019736.D

(26) 2,4-Dichlorophenol-d3 (S)

10.039min (+0.047) 1.44ng/ul m > SJ 4/4/19

response 17069

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	67.77
101.00	31.20	32.81
0.00	0.00	0.00

Quantitation Report (Qedit)

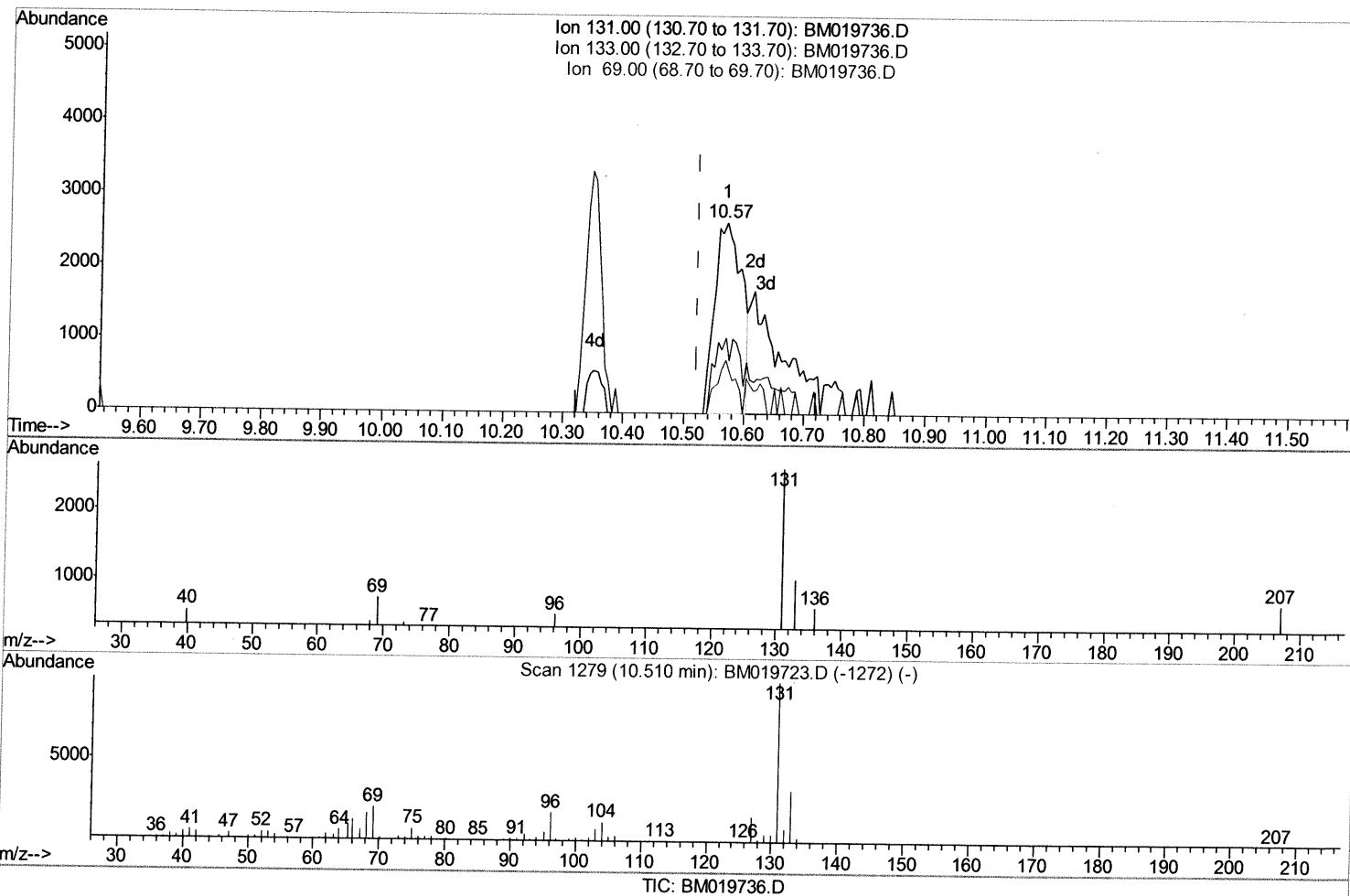
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
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Sample : K2148-15DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(29) 4-Chloroaniline-d4 (S)

10.569min (+0.047) 0.58ng/ul

response 8216

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	39.47
69.00	18.60	27.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

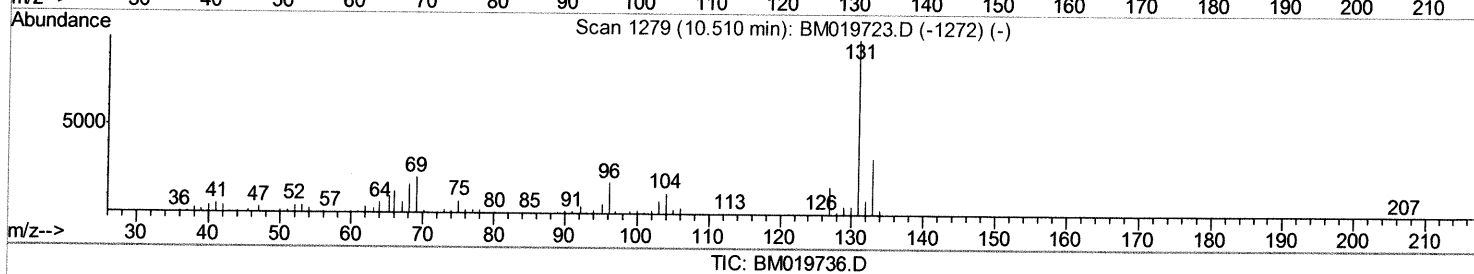
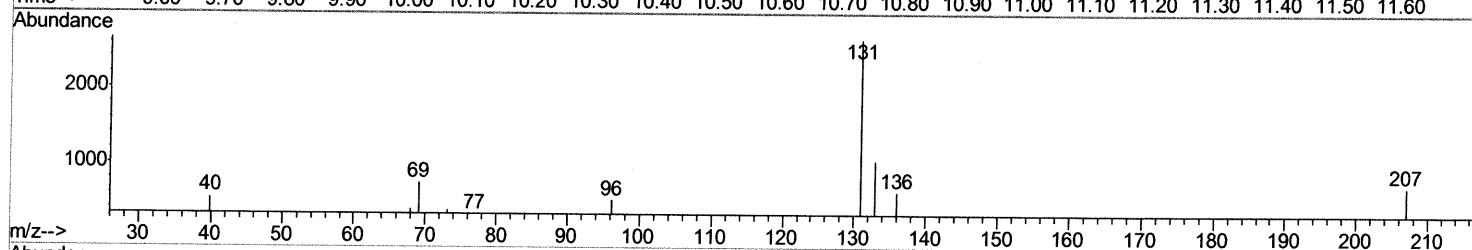
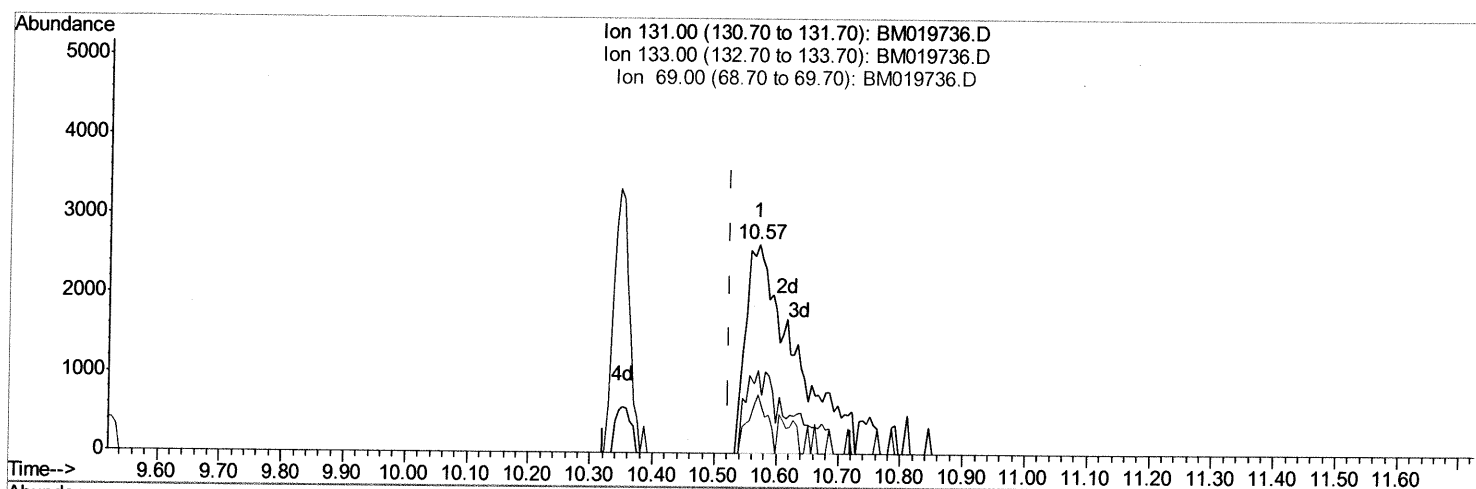
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(29) 4-Chloroaniline-d4 (S)

10.569min (+0.047) 1.01ng/ul m SD 4/4/19

response 14346

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	39.47
69.00	18.60	27.83#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	171590	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	791815	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	466890	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1027212	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	904732	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	818325	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	107	0.02	ng/uL	0.00
5) Phenol-d5	6.77	99	19781	1.29	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	15829m	1.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	17844	1.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	13700m	1.19	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	7629	1.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	9442m	1.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	17069m	1.44	ng/ul	0.05
29) 4-Chloroaniline-d4	10.57	131	14346m	1.01	ng/ul	0.05
44) Dimethylphthalate-d6	13.66	166	68251	1.81	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	73871	1.57	ng/ul	-0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.23	176	60166	1.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.09	188	90230	1.83	ng/ul	-0.01
79) Pyrene-d10	19.40	212	93761	2.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	70943	1.64	ng/ul	0.00
Target Compounds						
81) Butylbenzylphthalate	20.33	149	372298	17.275	ng/ul	89
84) Bis(2-ethylhexyl)phthalate	21.10	149	1434128	45.911	ng/ul	96
87) Di-n-octyl phthalate	21.98	149	129135	2.530	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	78330	1.571	ng/ul#	89

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

53 414119