

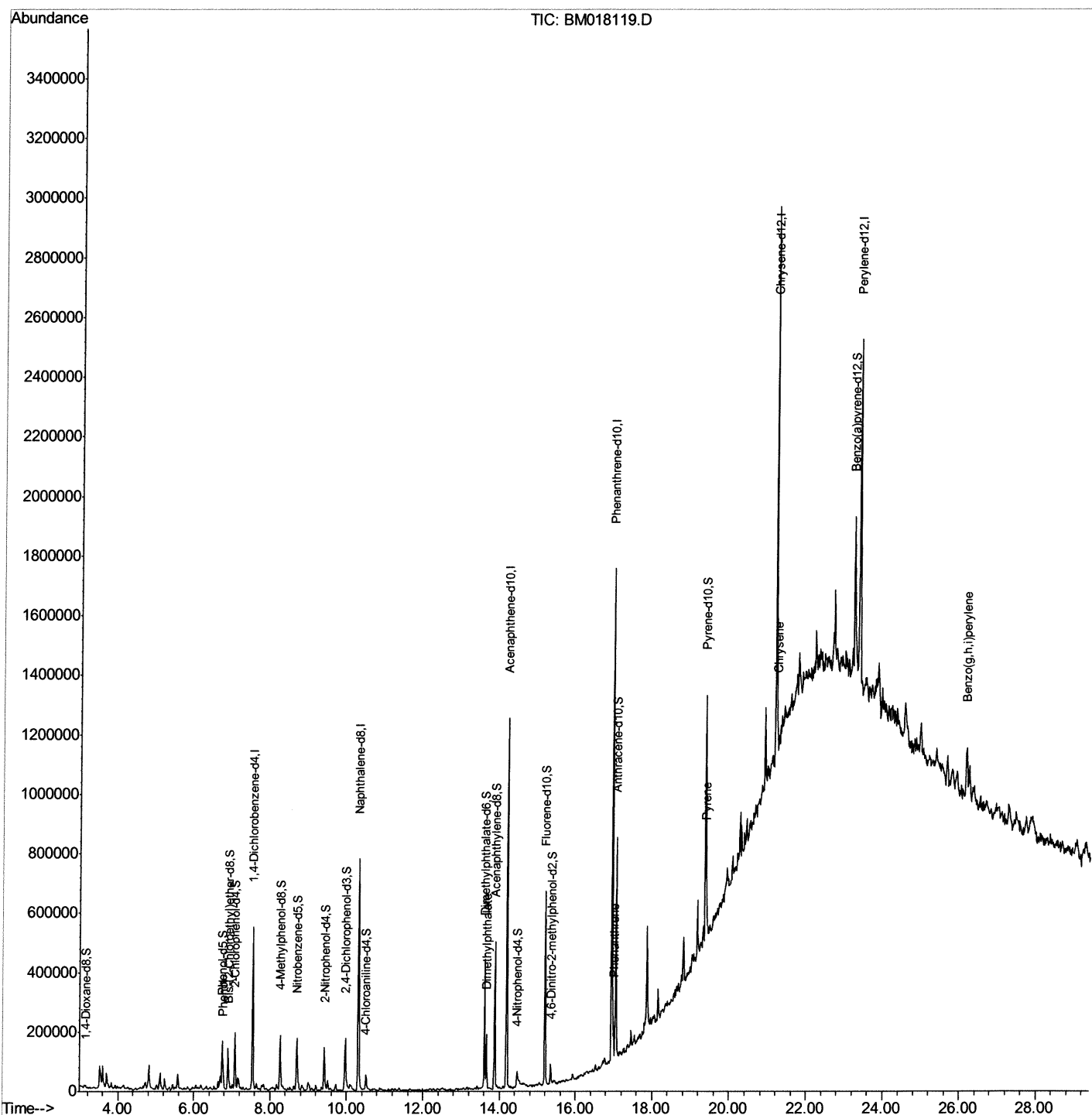
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018119.D
Acq On : 13 Dec 2018 07:07
Operator : JU/SJ
Sample : J6171-11 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

Sohil
12/13/2018 6:17:04 PM

Quant Time: Dec 13 10:01:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:49:34 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

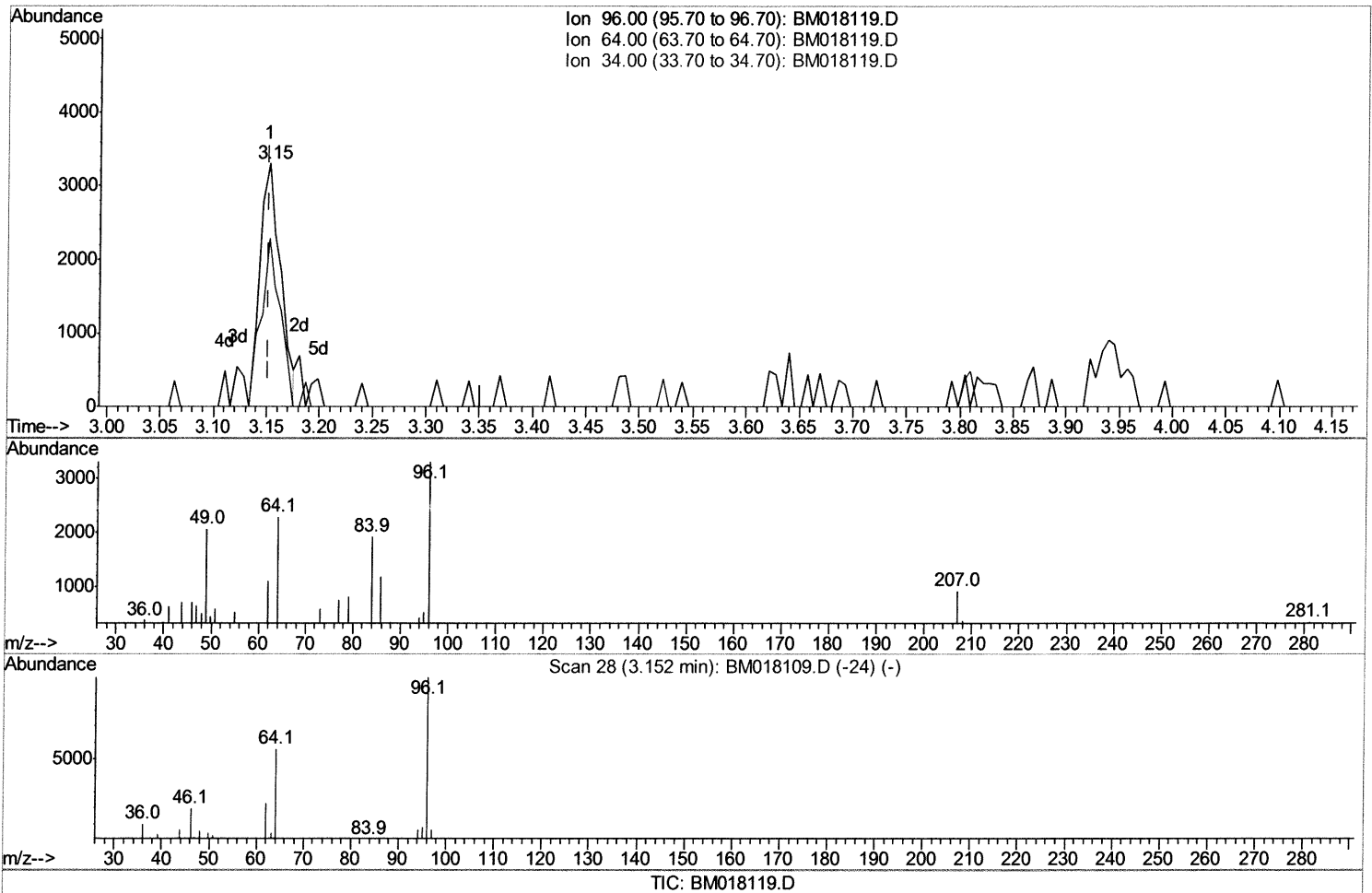
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Quant Time: Dec 13 08:37:15 2018
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(3) 1,4-Dioxane-d8 (S)

3.151min (-0.000) 1.37ng/uL

response 4453

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	69.19
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

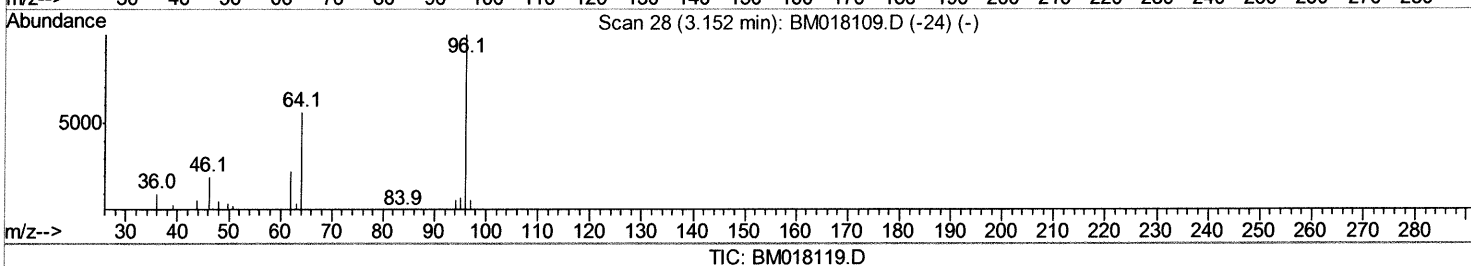
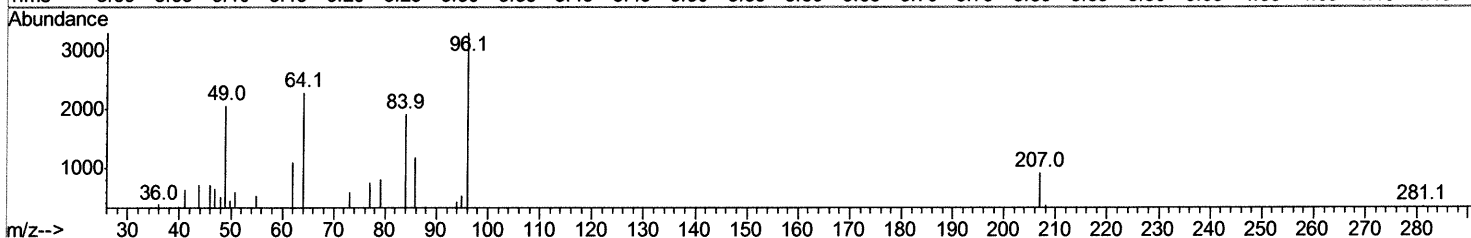
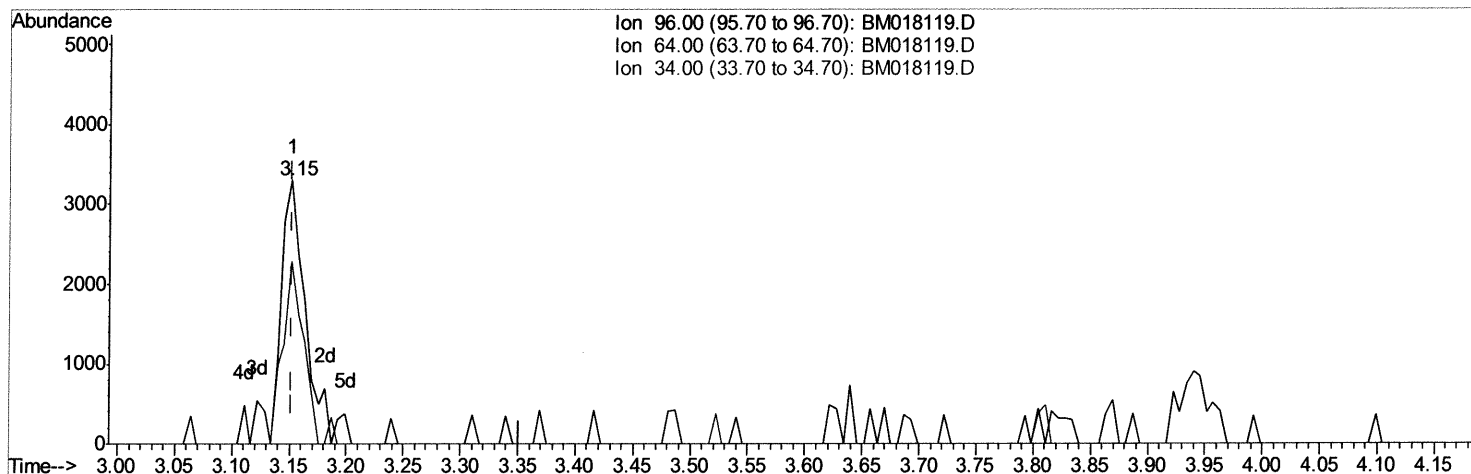
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(3) 1,4-Dioxane-d8 (S)

3.151min (-0.000) 1.44ng/uL m) SJ 12/13/18

response 4696

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	69.19
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

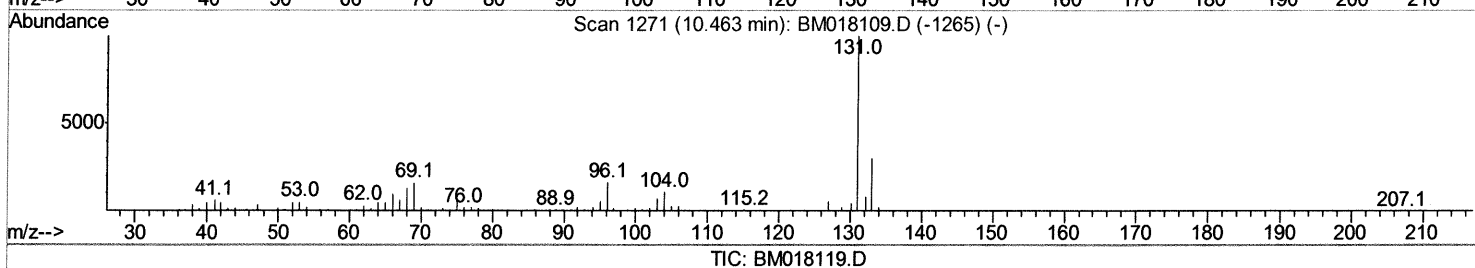
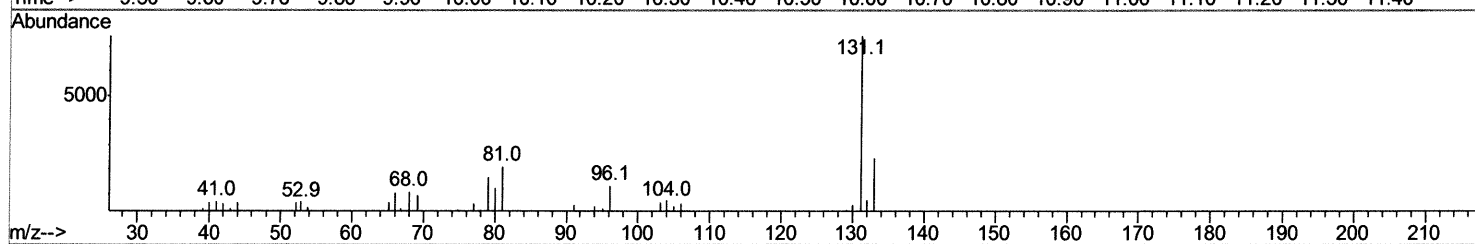
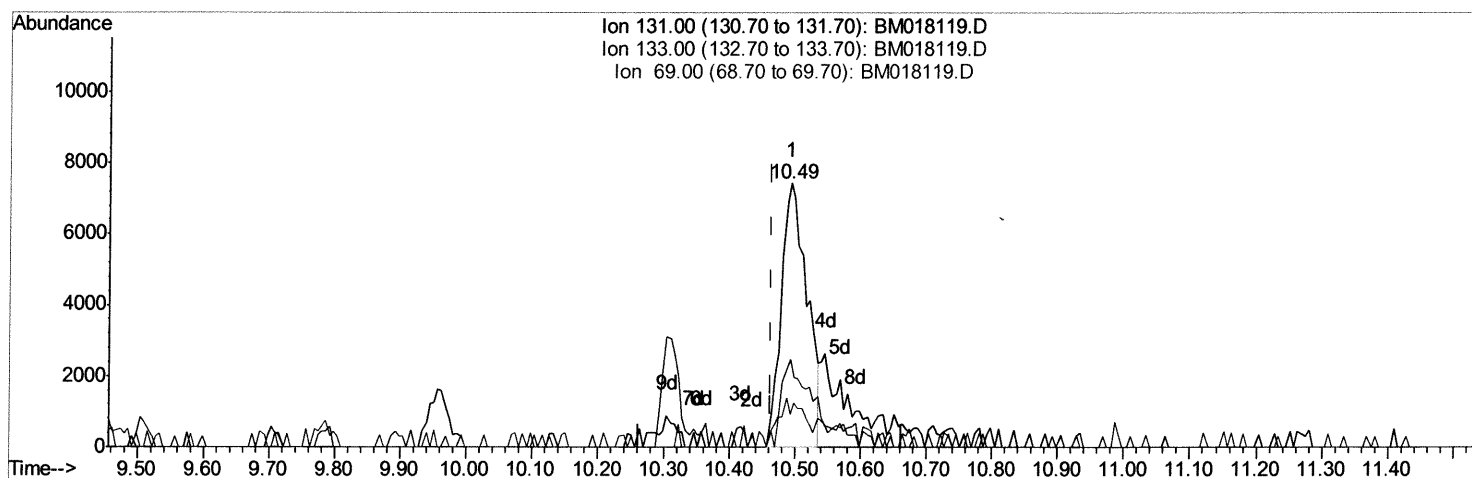
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.492min (+0.029) 2.10ng/ul

response 20112

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	33.02
69.00	18.90	12.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

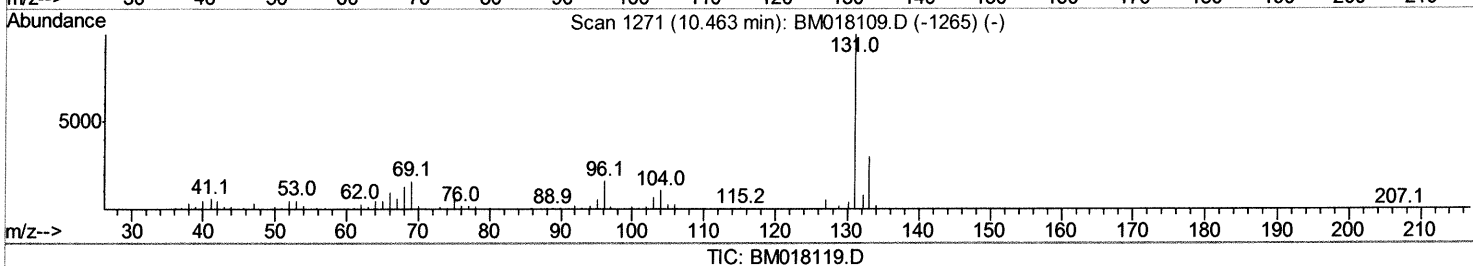
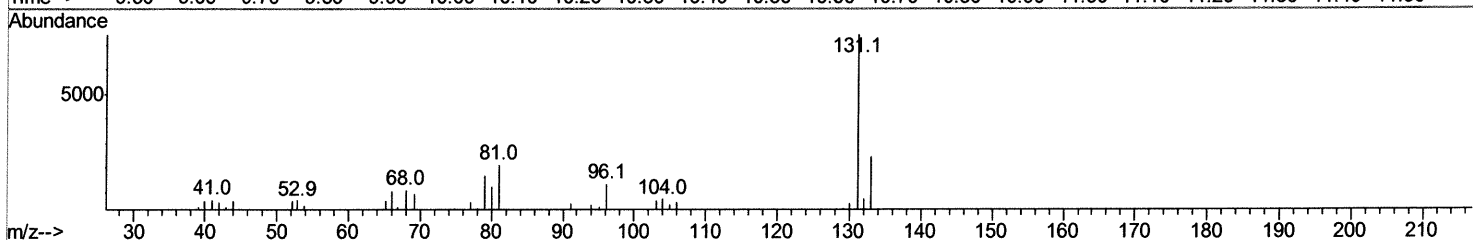
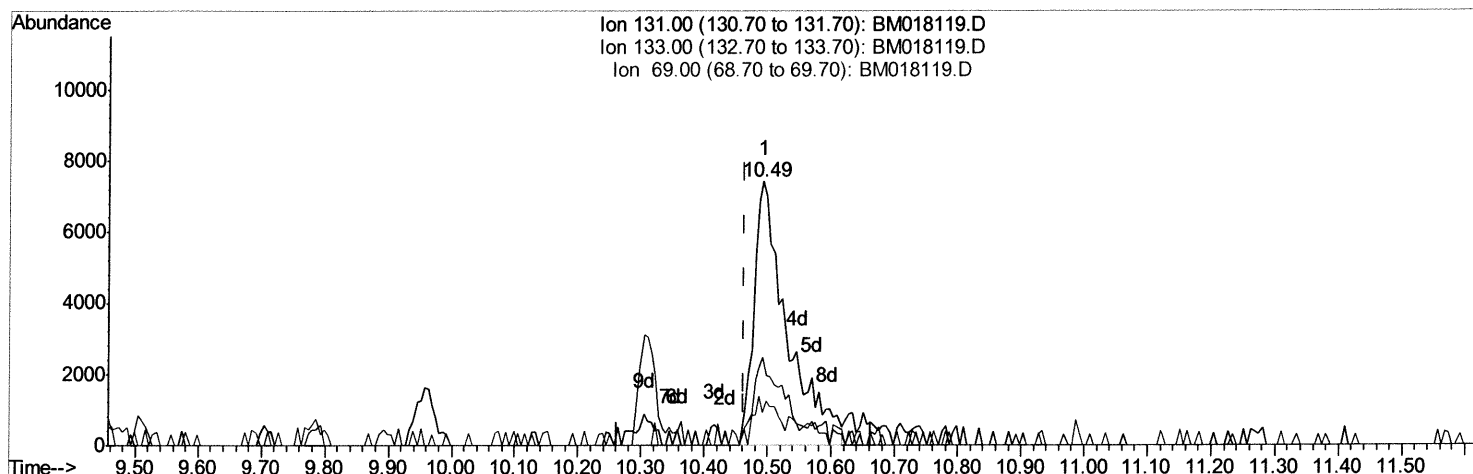
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.492min (+0.029) 2.82ng/ul m > SJ 12/13/18

response 26938

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	33.02
69.00	18.90	12.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

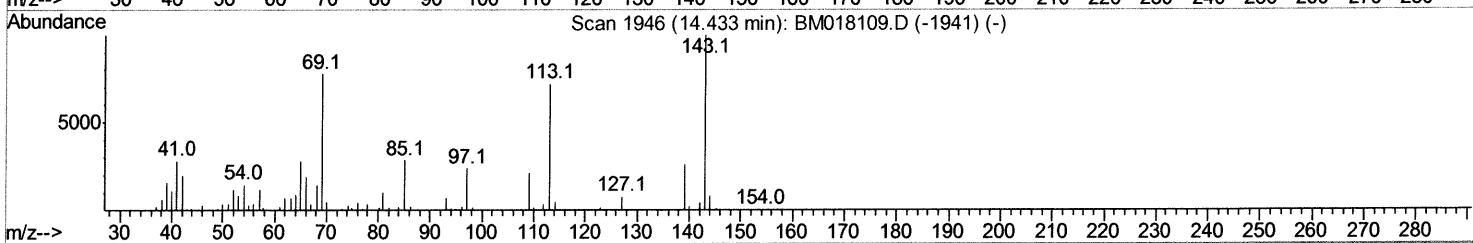
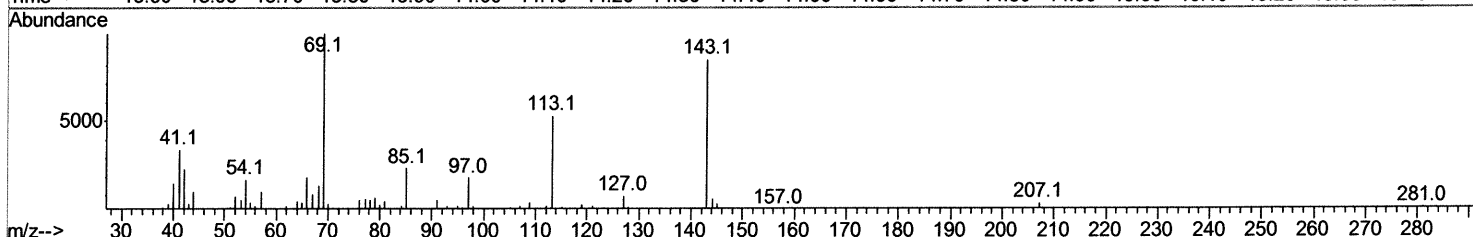
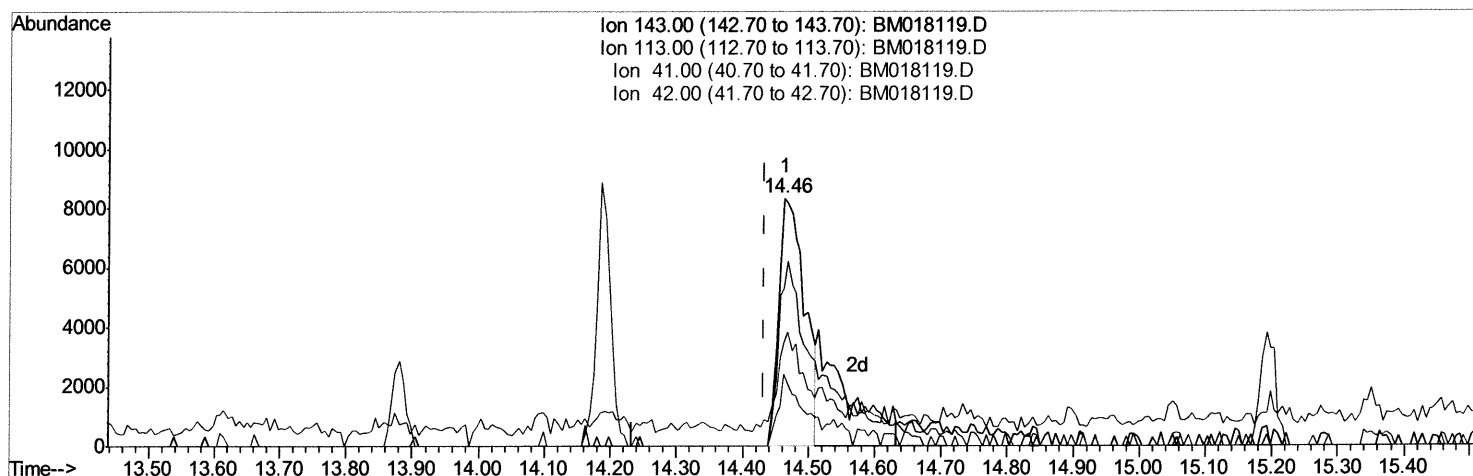
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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12/13/2018 6:17:04 PM

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TIC: BM018119.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.029) 3.61ng/ul

response 22744

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	63.64
41.00	40.10	41.94
42.00	26.80	29.00

Quantitation Report (Qedit)

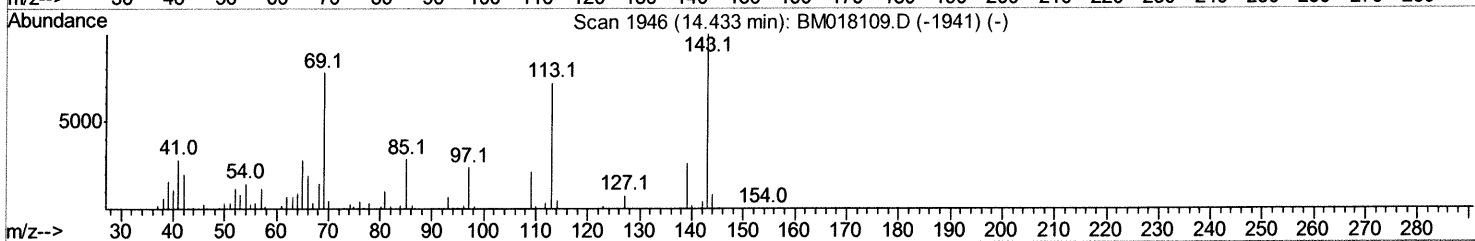
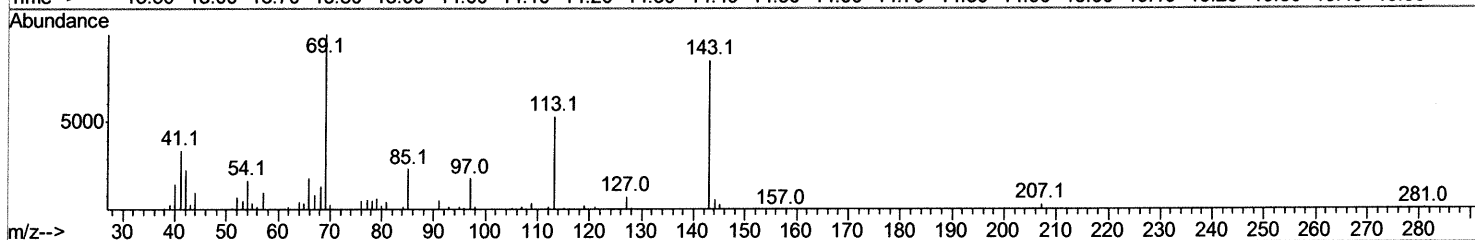
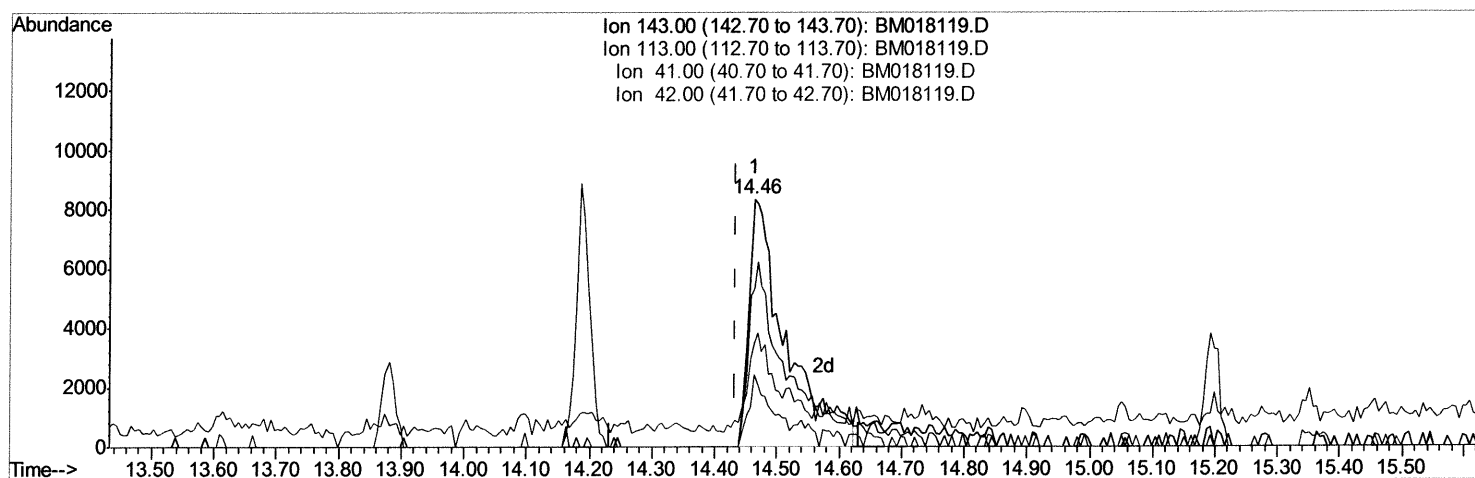
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Data File : BM018119.D
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Operator : JU/SJ
Sample : J6171-11 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

Sohil
12/13/2018 6:17:04 PM

Quant Time: Dec 13 08:37:15 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:49:34 2018
Response via : Initial Calibration



TIC: BM018119.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.029) 5.51ng/ul m > SJ 12/13/18

response 34748

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	63.64
41.00	40.10	41.94
42.00	26.80	29.00

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	148806	20.00	nq/ul	0.00
18) Naphthalene-d8	10.31	136	665486	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.19	164	399694	20.00	nq/ul	0.00
61) Phenanthrene-d10	16.95	188	920272	20.00	nq/ul	0.00
77) Chrysene-d12	21.17	240	815632	20.00	nq/ul	0.00
85) Perylene-d12	23.34	264	750818	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	4696m)	1.44	nq/uL	0.00
5) Phenol-d5	6.74	99	108291	7.97	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	64728	7.90	nq/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	92551	8.70	nq/ul	0.00
13) 4-Methylphenol-d8	8.26	113	83048	7.48	nq/ul	0.00
19) Nitrobenzene-d5	8.70	128	43269	8.47	nq/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	49808	8.50	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	84502	7.58	nq/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	26938m)	2.82	nq/ul	0.03
43) Dimethylphthalate-d6	13.62	166	294292	8.49	nq/ul	0.00
46) Acenaphthylene-d8	13.88	160	352513	8.40	nq/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	34748m)	5.51	nq/ul	0.03
57) Fluorene-d10	15.19	176	263385	8.79	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	14140	2.15	nq/ul	0.00
70) Anthracene-d10	17.05	188	409493	8.94	nq/ul	0.00
78) Pyrene-d10	19.36	212	418683	10.61	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	354852	8.71	ng/ul	0.01

SD 12/13/18

Target Compounds

					Ovalue	
6) Phenol	6.76	94	29756	2.194	nq/ul	92
44) Dimethylphthalate	13.66	163	118196	3.518	nq/ul	99
69) Phenanthrene	16.99	178	71474	1.358	nq/ul	98
79) Pyrene	19.39	202	72354	1.461	nq/ul#	97
84) Chrysene	21.20	228	56166	1.187	nq/ul#	88
93) Benzo(a,h,i)perylene	26.16	276	201953	5.328	nq/ul	96

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