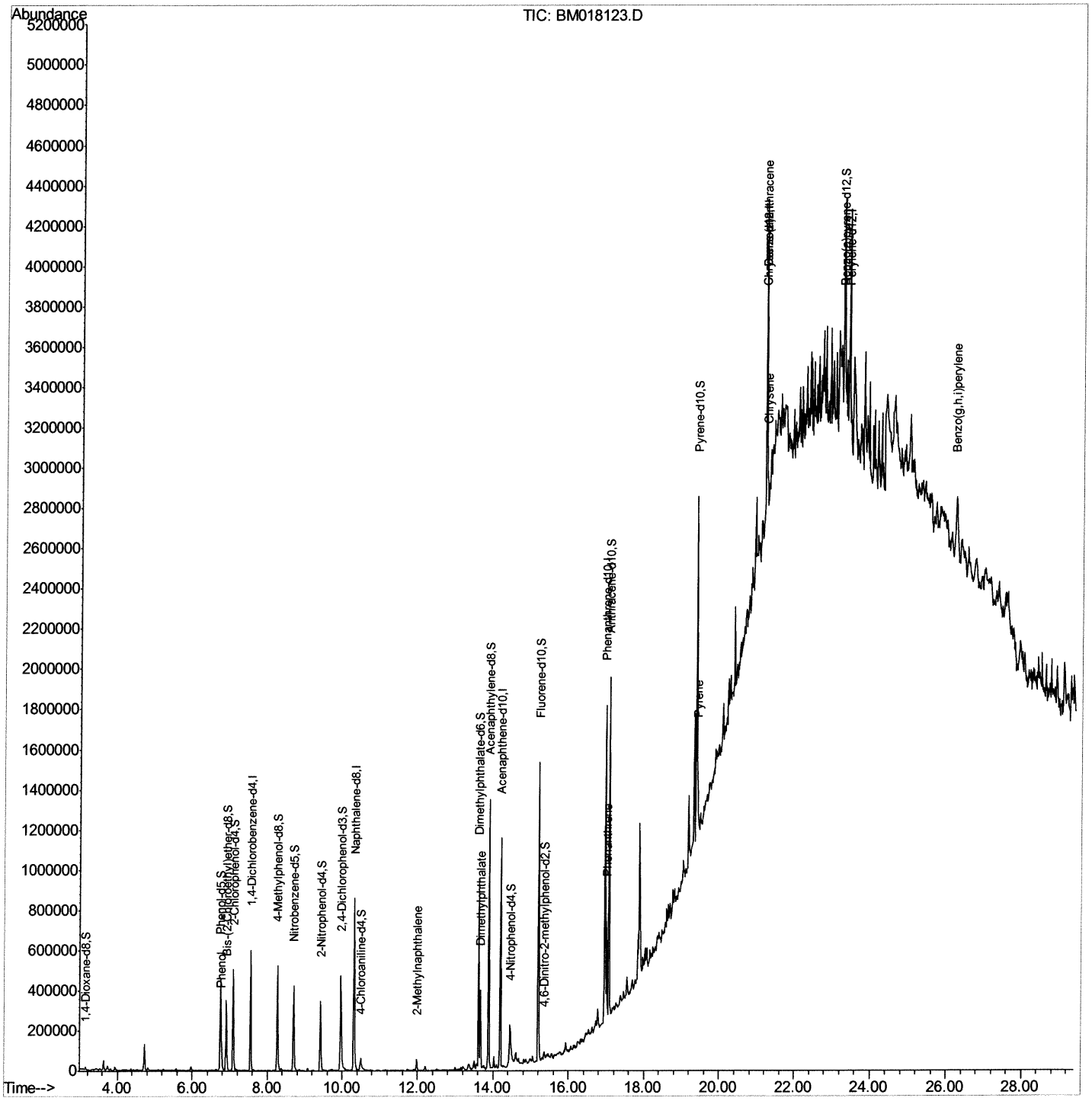
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018123.D
Acq On : 13 Dec 2018 10:07
Operator : JU/SJ
Sample : J6171-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 13 11:20:38 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

Instrument :
BNA_M
ClientSampleId :
F9Y26

Manual Integrations APPROVED
Sohil
12/13/2018 6:17:10 PM



Quantitation Report (Qedit)

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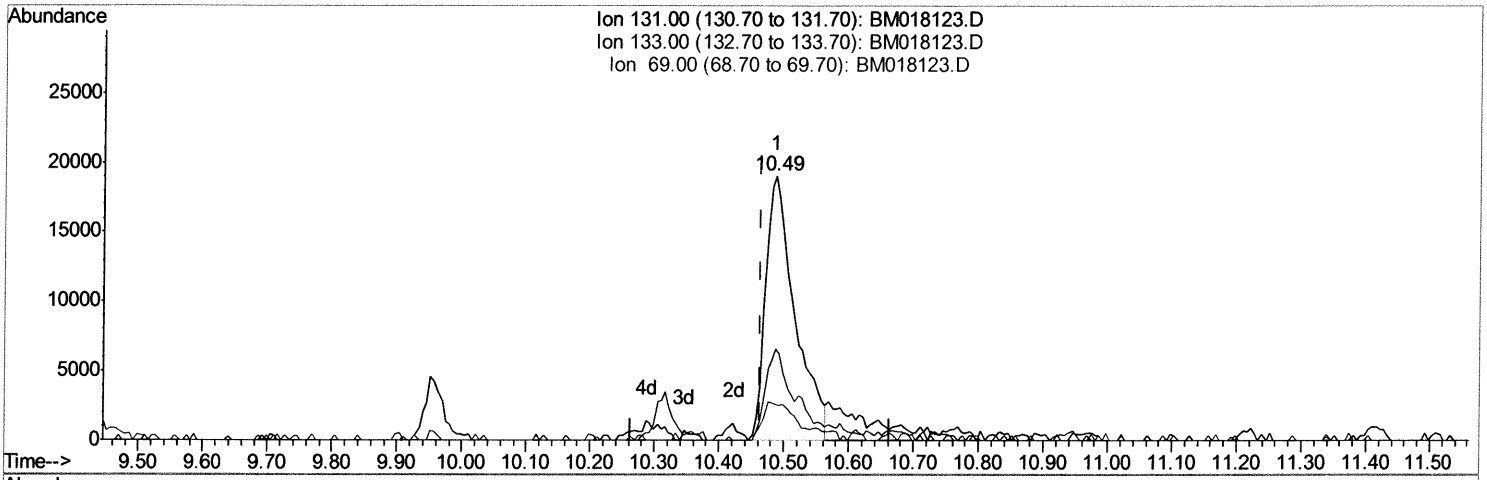

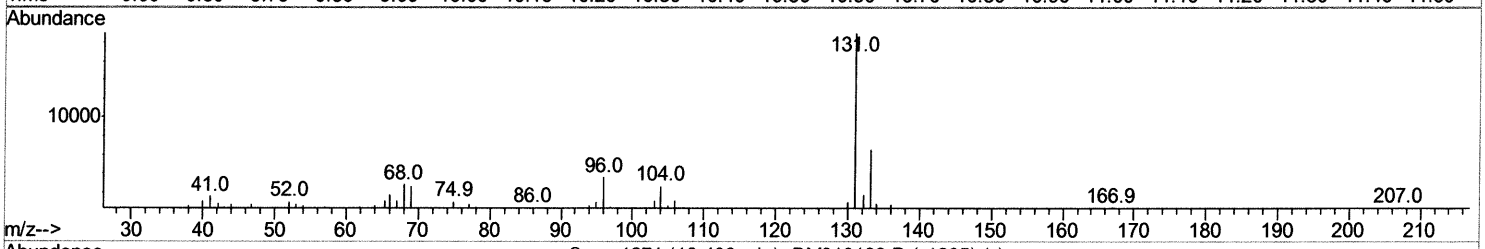

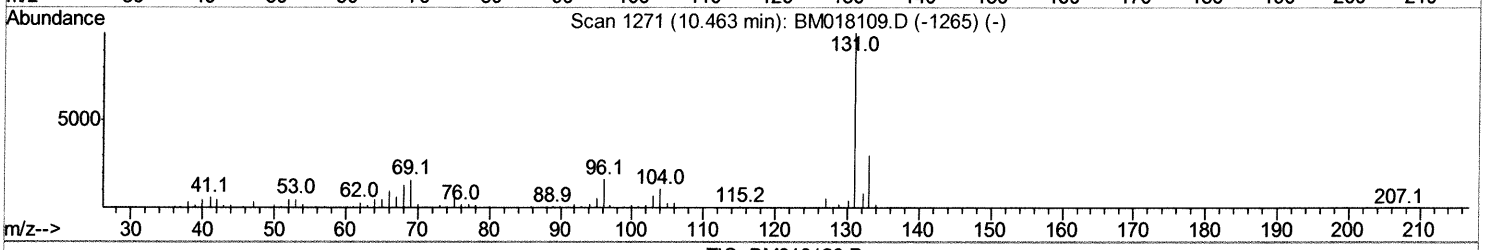

TIC: BM018123.D

(29) 4-Chloroaniline-d4 (S)

10.487min (+0.024) 5.70ng/ul

response 59260

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	34.77
69.00	18.90	13.72#
0.00	0.00	0.00

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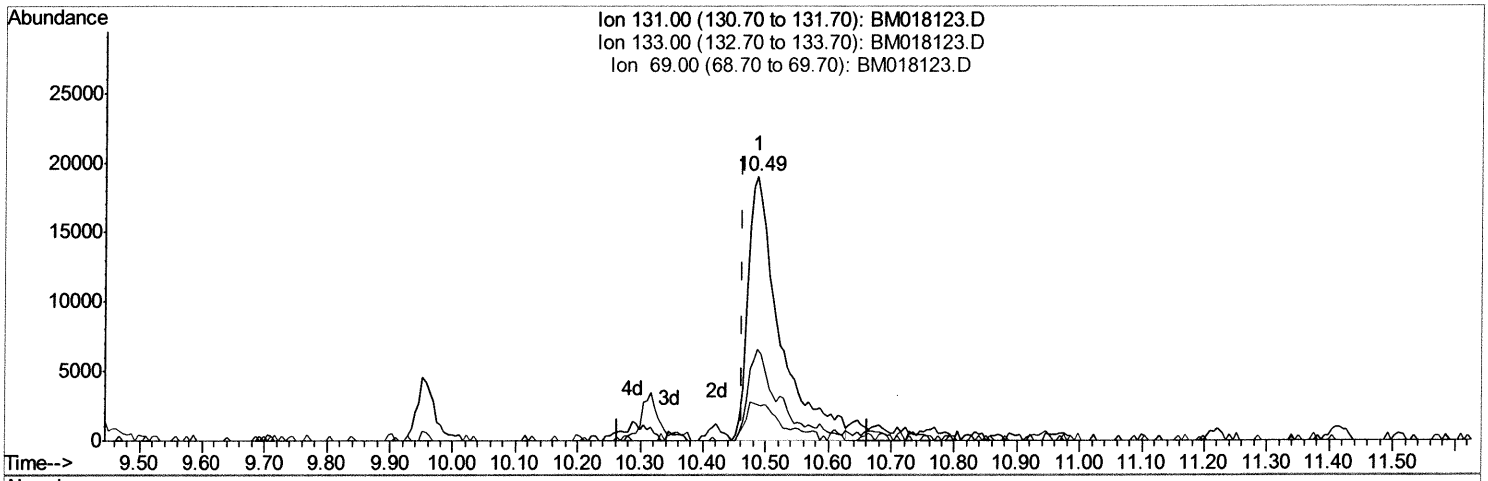
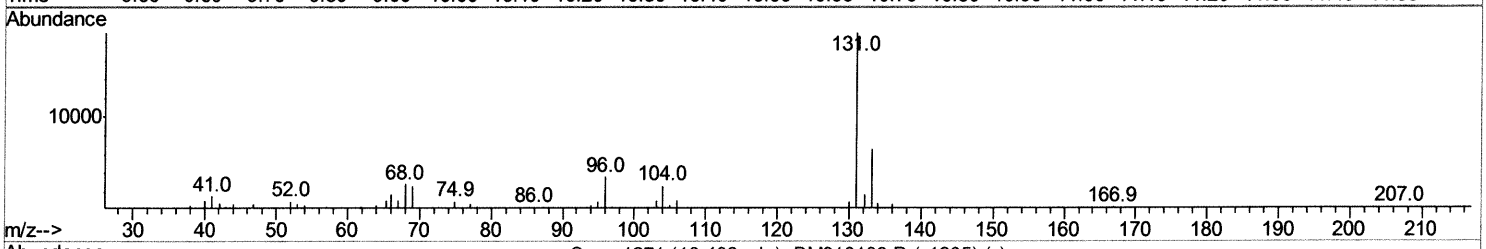
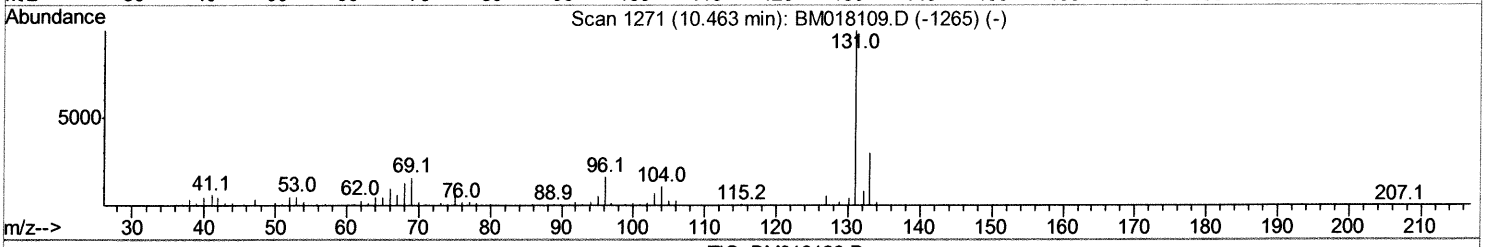
Manual Integrations APPROVED
Sohil
12/13/2018 6:17:10 PM







TIC: BM018123.D

(29) 4-Chloroaniline-d4 (S)

10.487min (+0.024) 6.42ng/ul m SJ 12/13/18

response 66691

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	34.77
69.00	18.90	13.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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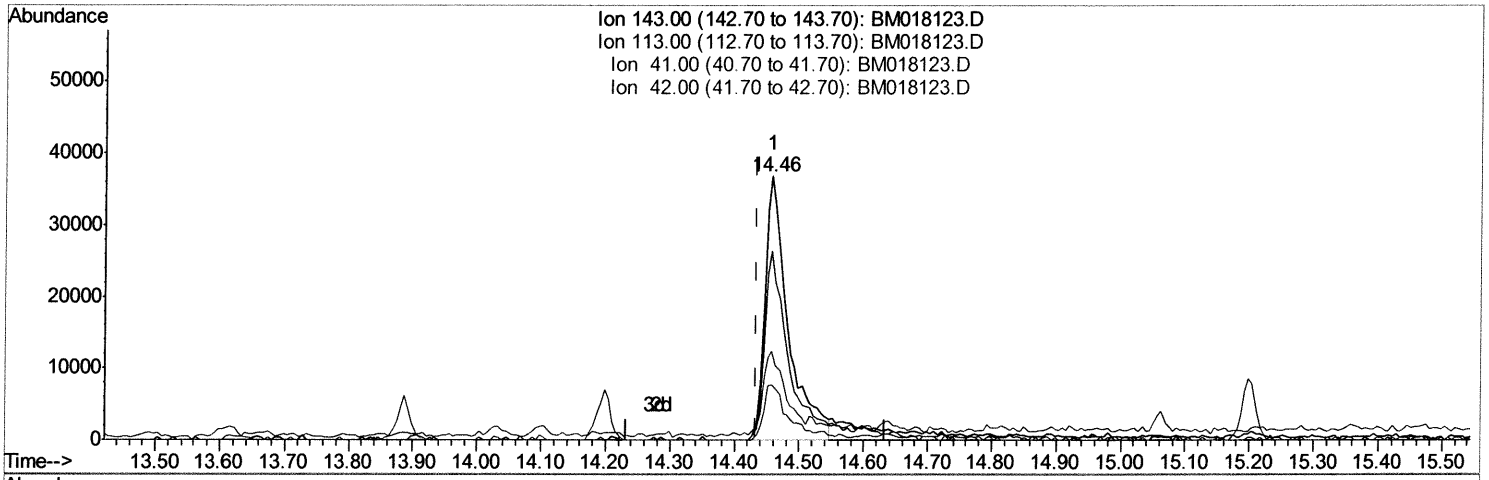
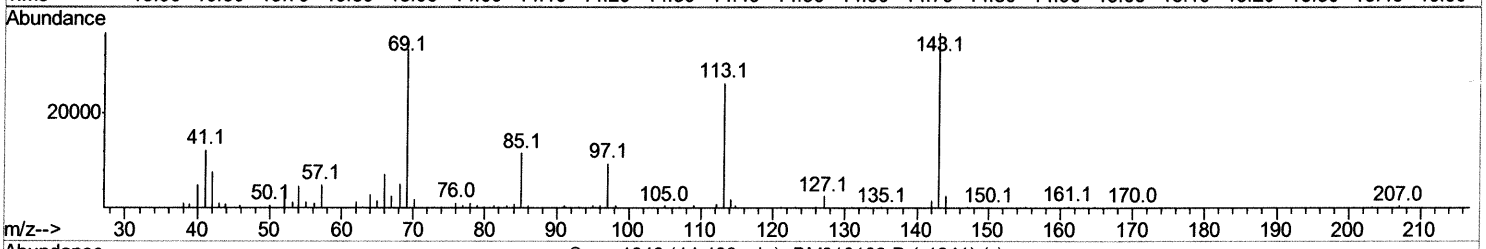
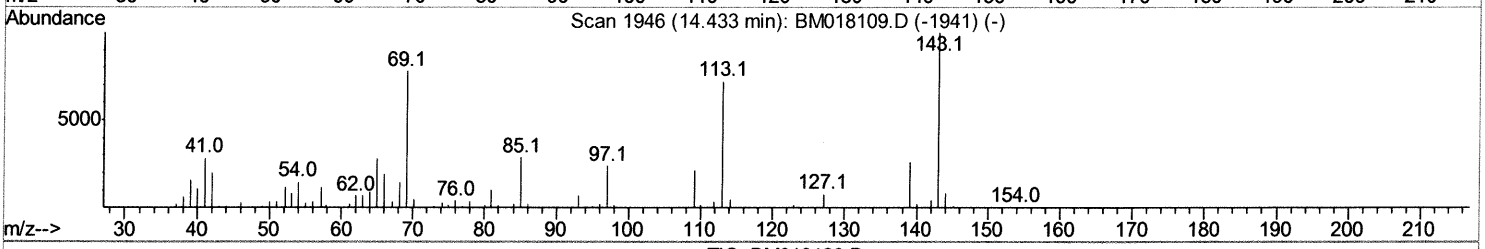
Manual Integrations APPROVED
Sohil
12/13/2018 6:17:10 PM







TIC: BM018123.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 14.90ng/ul

response 91872

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	71.52
41.00	40.10	33.76
42.00	26.80	21.05#

Quantitation Report (Qedit)

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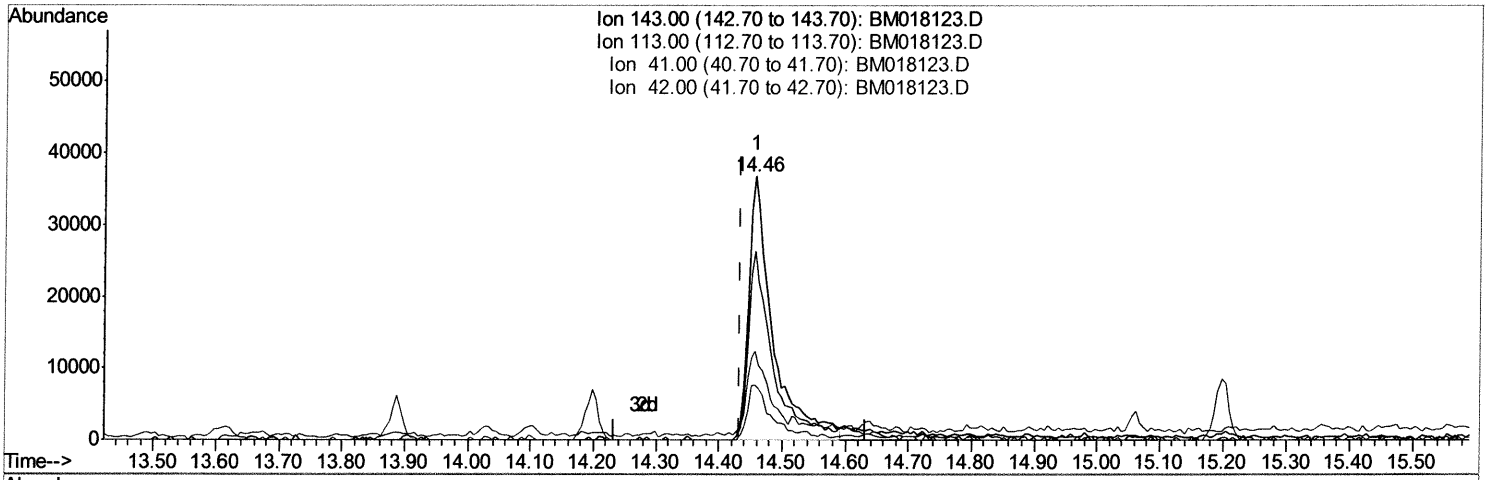
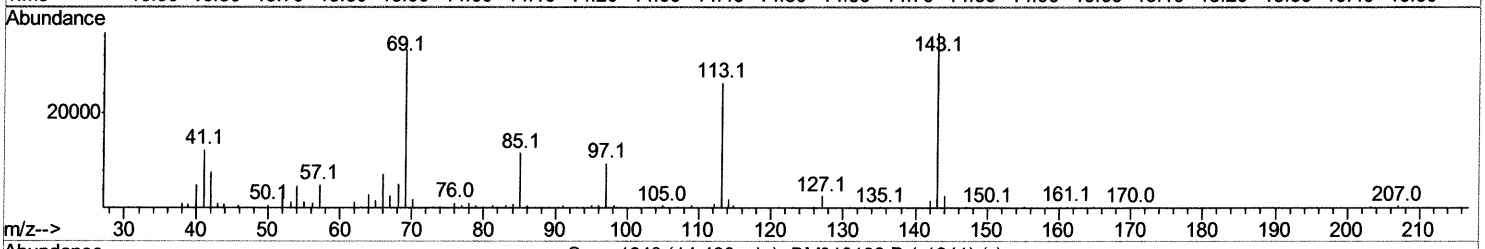
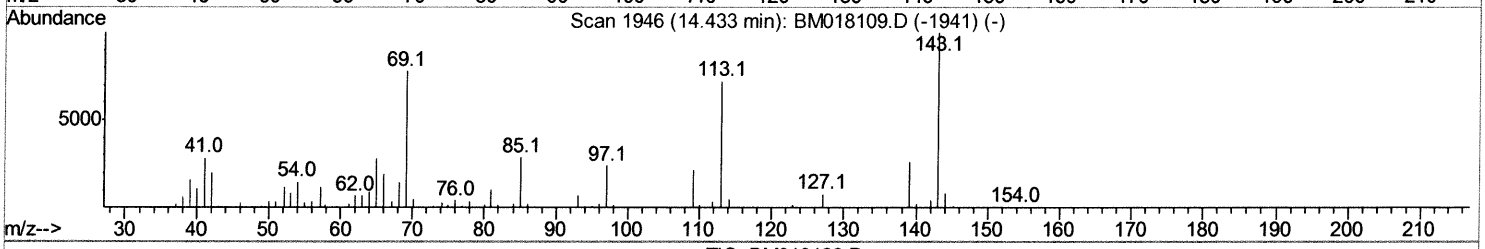
Manual Integrations APPROVED
Sohil
12/13/2018 6:17:10 PM







TIC: BM018123.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 15.97ng/ul m SJ 12/13/18

response 98454

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	71.52
41.00	40.10	33.76
42.00	26.80	21.05#

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Manual Integrations APPROVED
Sohil
12/13/2018 6:17:10 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	164620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	722820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	390727	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	871853	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	678367	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	639253	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9923	2.76	ng/uL	0.00
5) Phenol-d5	6.75	99	287869	19.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	152650	16.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	244074	20.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	224155	18.25	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	117597	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	127700	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	227139	18.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	66691m	6.42	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	668642	19.72	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	875902	21.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	98454m	15.97	ng/ul	0.02
57) Fluorene-d10	15.20	176	601704	20.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	9525	1.53	ng/ul	0.01
70) Anthracene-d10	17.06	188	934060	21.52	ng/ul	0.00
78) Pyrene-d10	19.37	212	841473	25.64	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.23	264	738460	21.30	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	6.78	94	77641	5.174	ng/ul	97
34) 2-Methylnaphthalene	11.99	142	32754	1.165	ng/ul	91
44) Dimethylphthalate	13.67	163	257053	7.826	ng/ul	99
69) Phenanthrene	17.00	178	286427	5.745	ng/ul	98
79) Pyrene	19.40	202	201690	4.898	ng/ul	96
82) Benzo(a)anthracene	21.16	228	60251	1.432	ng/ul#	47
84) Chrysene	21.21	228	116656	2.965	ng/ul#	74
93) Benzo(g,h,i)perylene	26.21	276	341811	10.593	ng/ul#	91

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

SJ 12/13/18