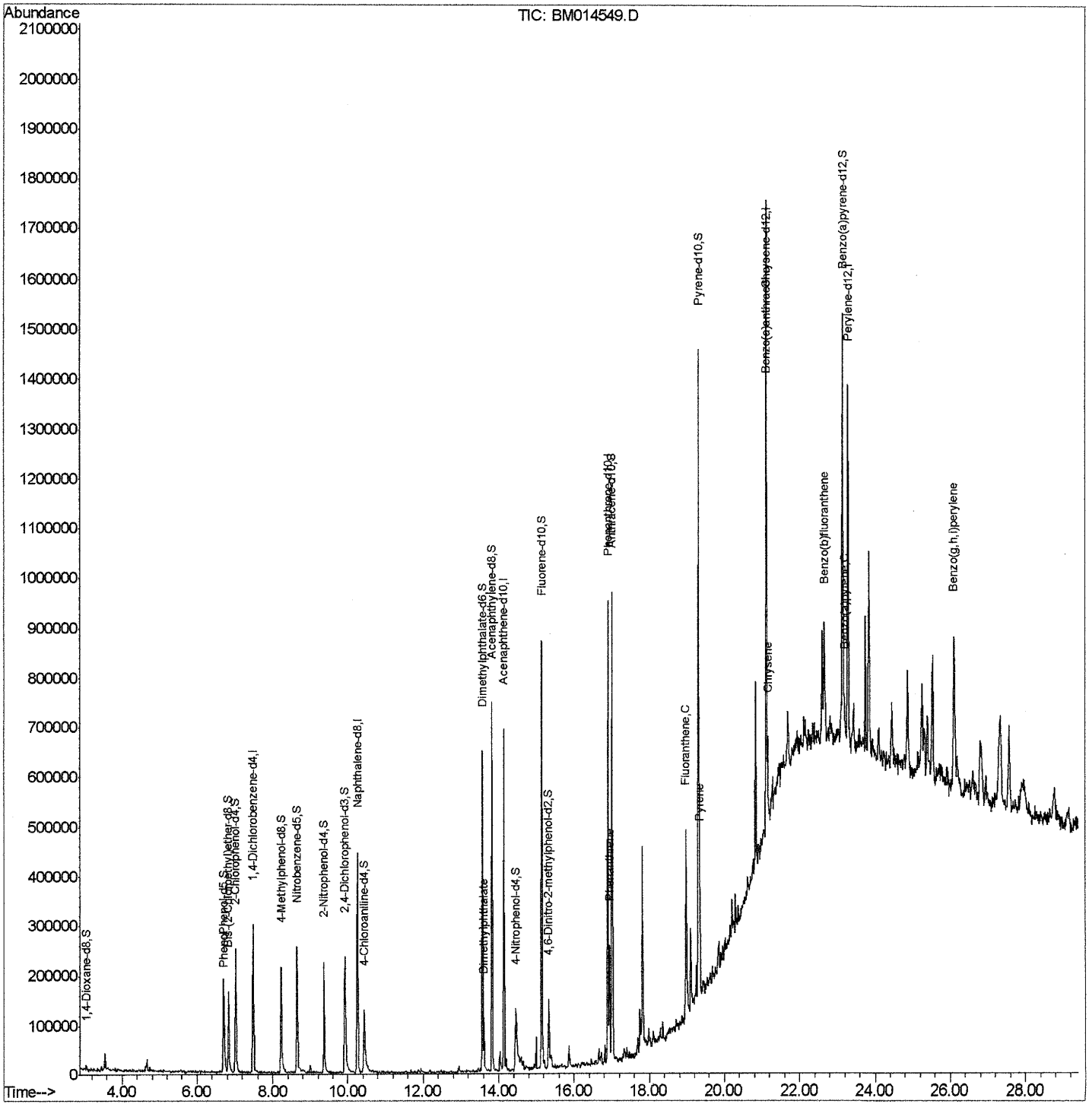
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031318\
Data File : BM014549.D
Acq On : 13 Mar 2018 16:16
Operator : SJ/JU
Sample : J1835-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 22 15:02:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 13 16:10:56 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6F00

Manual Integrations APPROVED
Sohil
3/14/2018 1:35:53 PM



Quantitation Report (Qedit)

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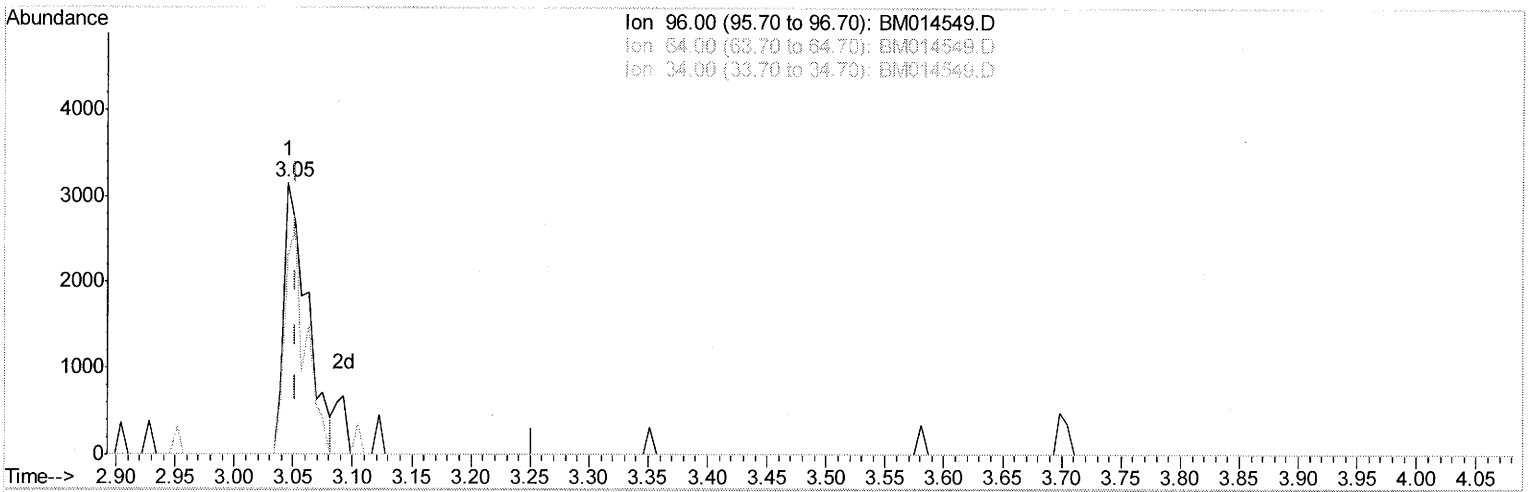

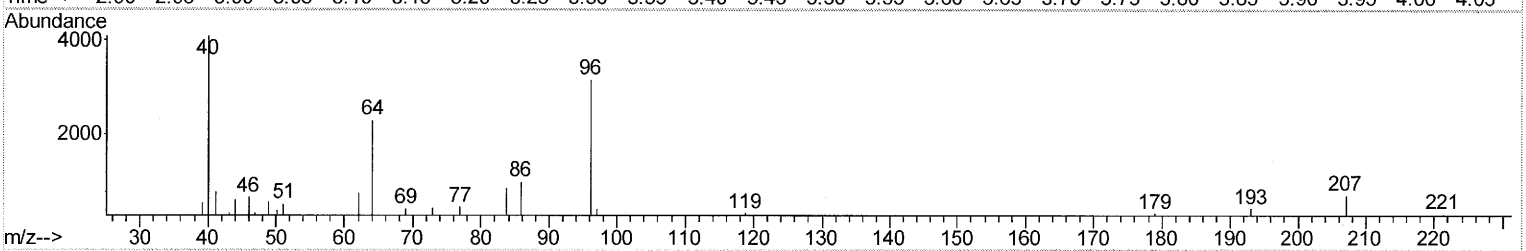

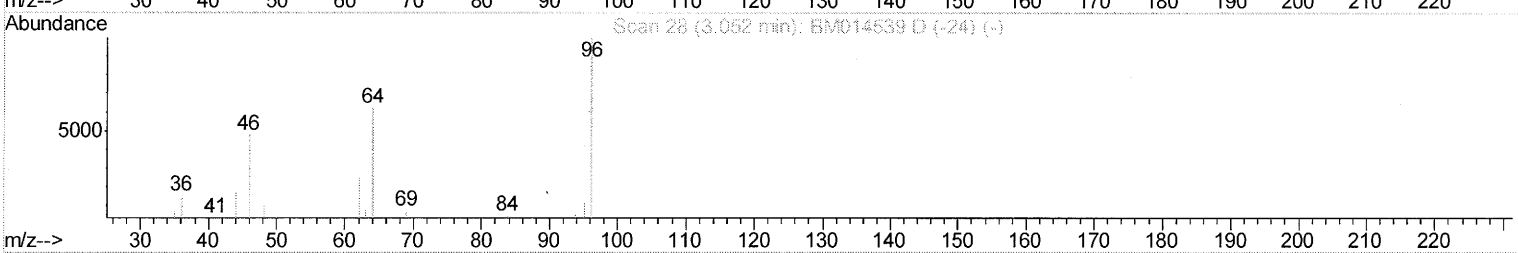

TIC: BM014549.D

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

3.046min (-0.006) 2.51ng/uL

response 4272

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	74.44
34.00	0.00	0.00
0.00	0.00	0.00

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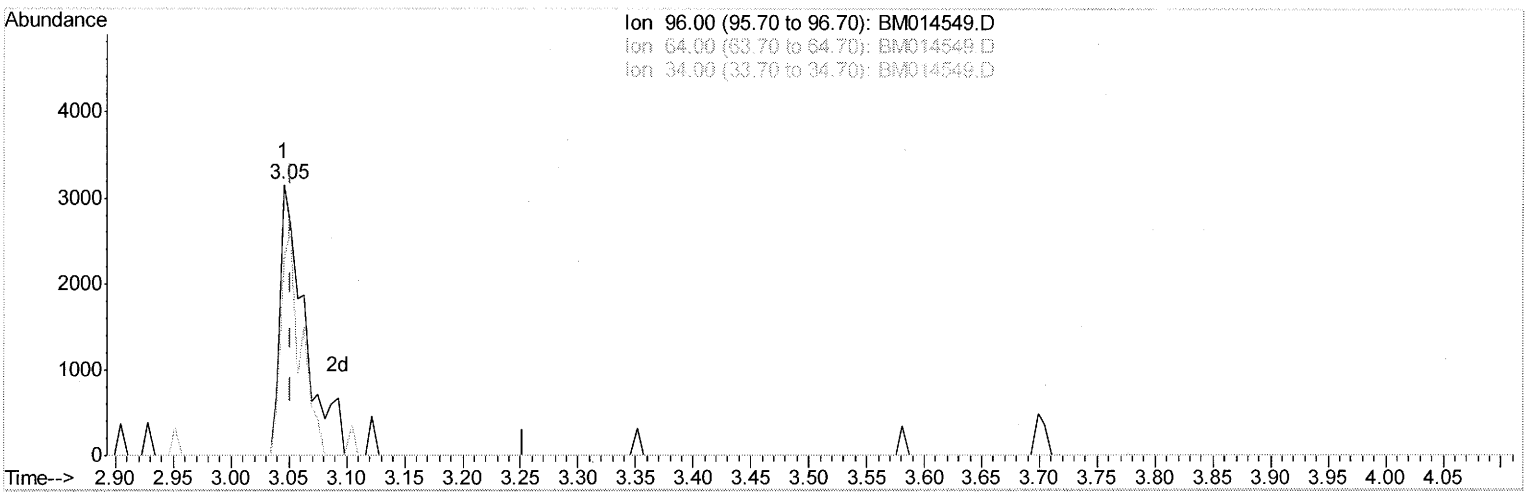
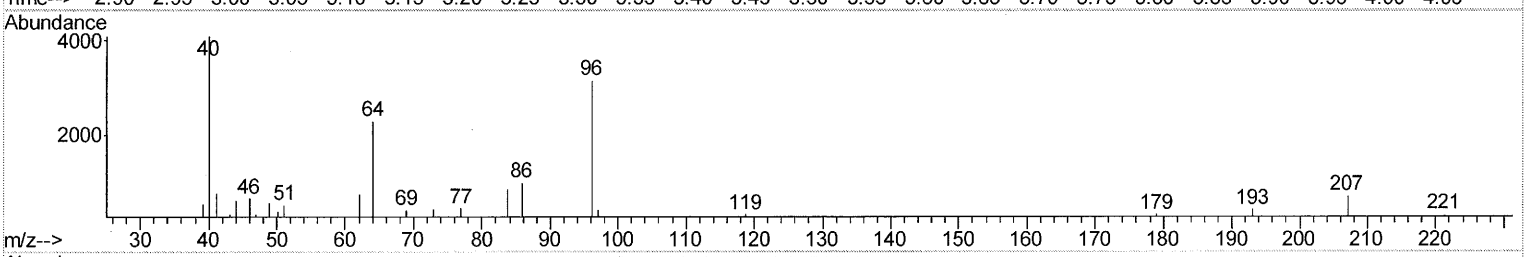
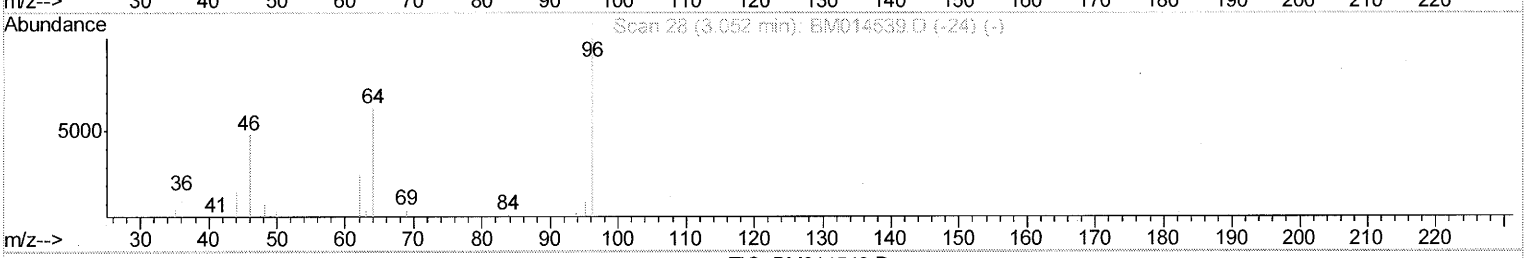
Manual Integrations APPROVED
Sohil
3/14/2018 1:35:53 PM







TIC: BM014549.D

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

3.046min (-0.006) 2.78ng/uL m SJ 3/14/18

response 4724

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.32
34.00	0.00	0.00
0.00	0.00	0.00

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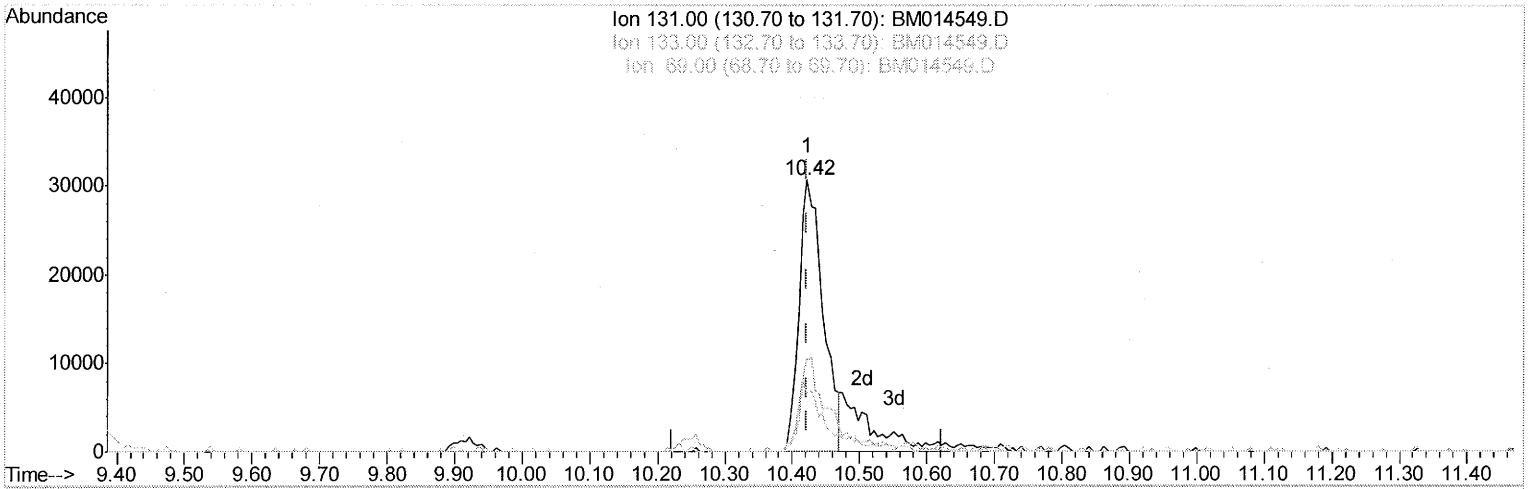
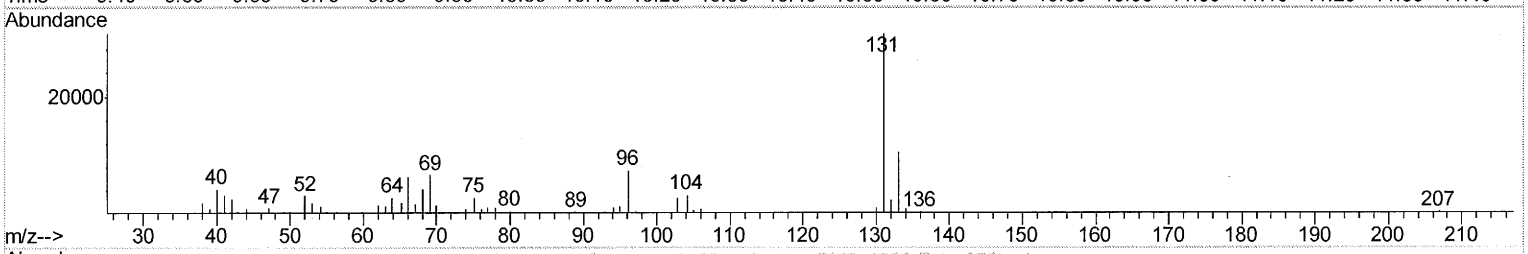
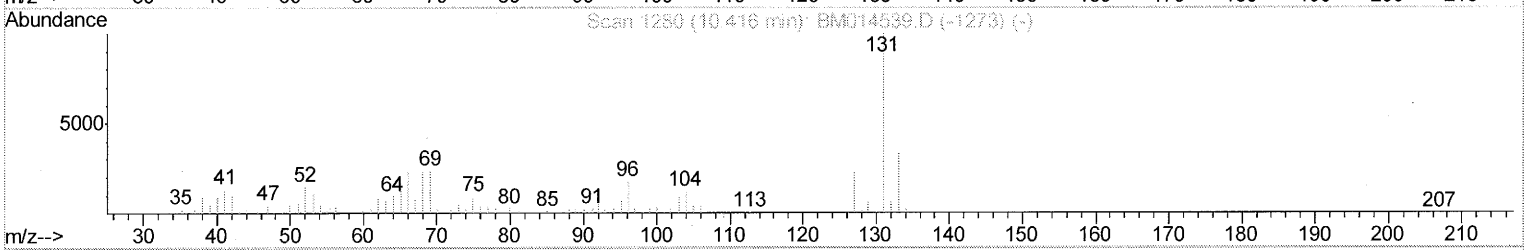
BNA_M
ClientSampleId :
F6F00

Manual Integrations APPROVED
Sohil
3/14/2018 1:35:53 PM







TIC: BM014549.D

(29) 4-Chloroaniline-d4 (S)

10.422min (-0.000) 15.15ng/ul

response 76594

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	34.27
69.00	24.30	21.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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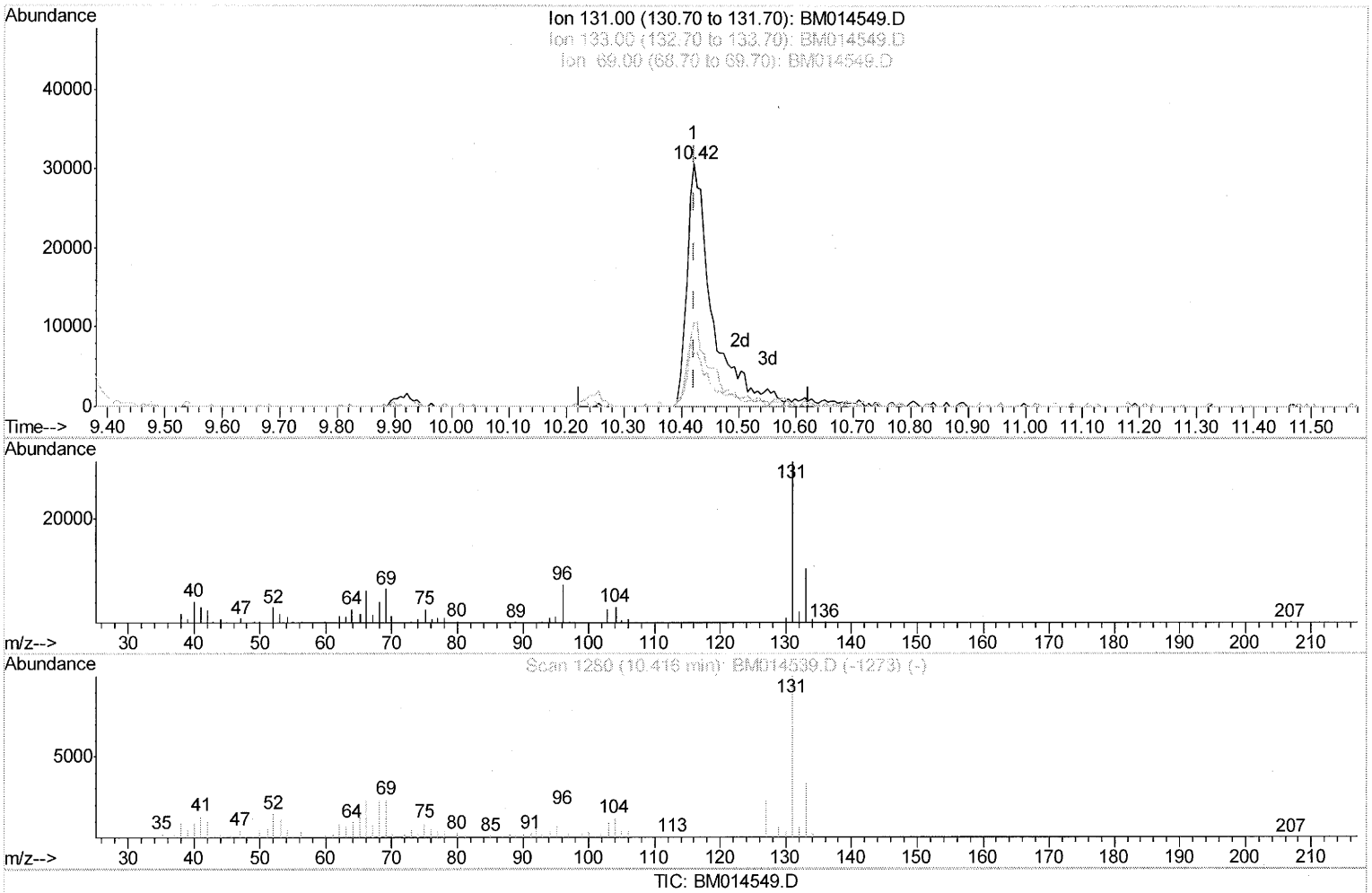
Instrument :
BNA_M
ClientSampleId :
F6F00

Manual Integrations APPROVED
Sohil
3/14/2018 1:35:53 PM



TIC: BM014549.D

(29) 4-Chloroaniline-d4 (S)

10.422min (-0.000) 18.89ng/ul m SJ 3/14/18

response 95493

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	34.27
69.00	24.30	21.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : J1835-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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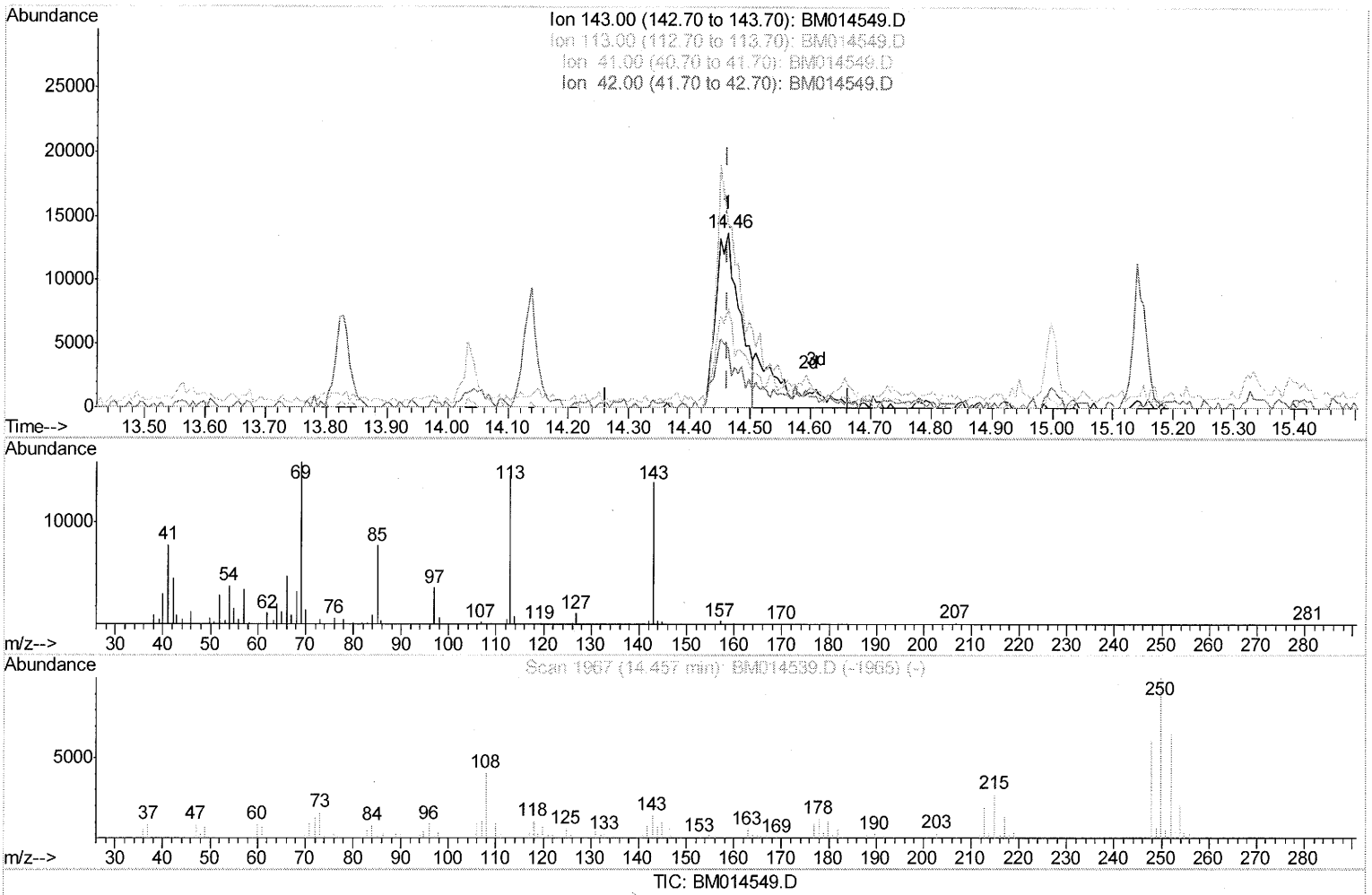
Instrument :
BNA_M
ClientSampleId :
F6F00

Manual Integrations APPROVED
Sohil
3/14/2018 1:35:53 PM



TIC: BM014549.D

(51) 4-Nitrophenol-d4 (S)

14.462min (-0.000) 16.49ng/ul

response 37518

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	104.86
41.00	34.80	56.65#
42.00	20.50	33.75#

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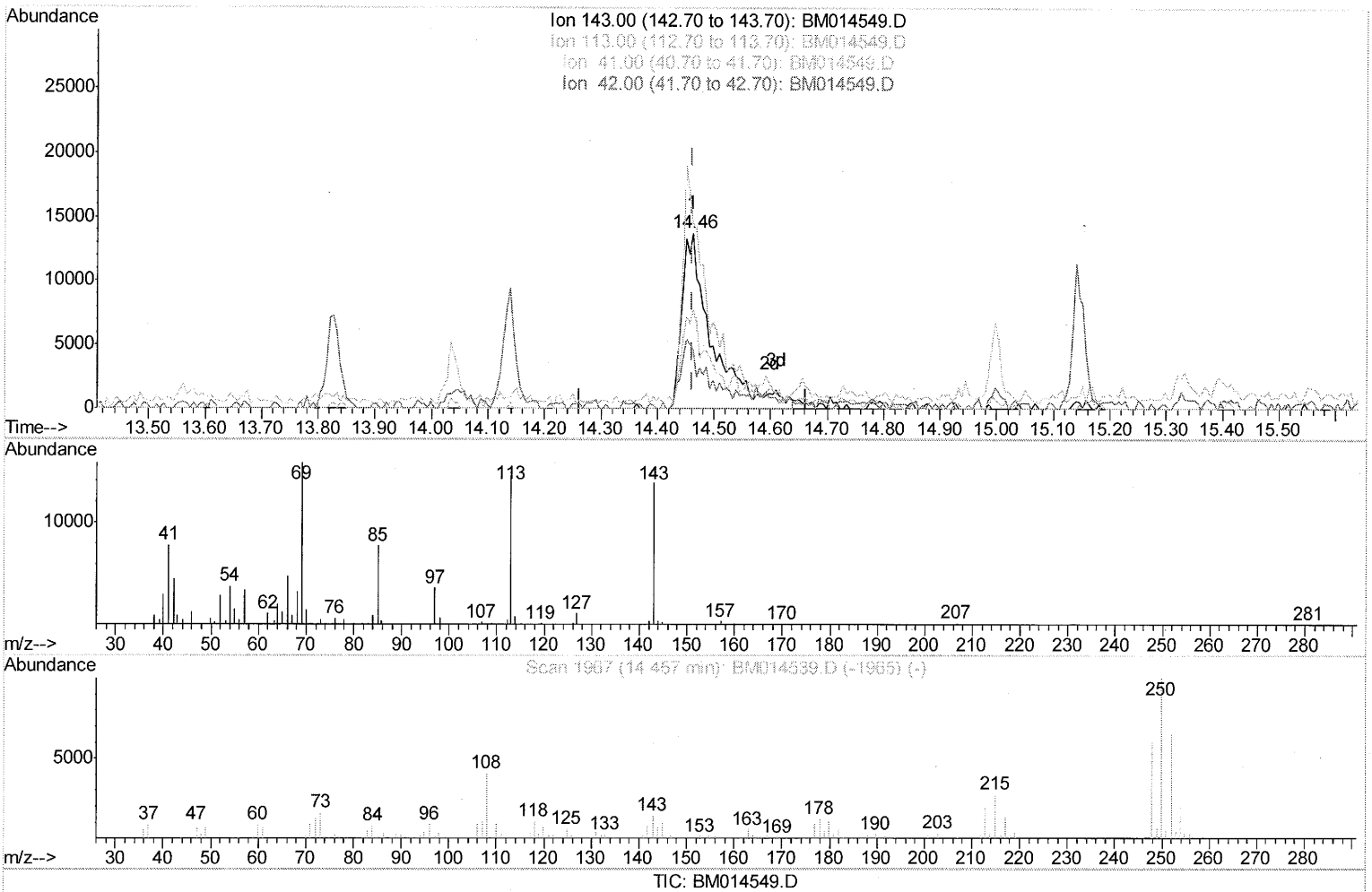
Instrument :
BNA_M
ClientSampleId :
F6F00

Manual Integrations APPROVED
Sohil
3/14/2018 1:35:53 PM



TIC: BM014549.D

(51) 4-Nitrophenol-d4 (S)

14.462min (-0.000) 22.69ng/ul m SJ 3/14/18

response 51629

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	104.86
41.00	34.80	56.65#
42.00	20.50	33.75#

Quantitation Report (LSC Reviewed)

Instrument :
BNA_M
ClientSampleId :
F6F00

Manual Integrations APPROVED
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3/14/2018 1:35:53 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	72741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	323818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	199540	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	457525	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	523997	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	468695	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	4724m>	2.78	ng/uL	0.00
5) Phenol-d5	6.69	99	123225	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	71163	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	99276	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	81655	15.18	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	50844	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	61204	24.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	94331	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	95493m>	18.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	372603	22.61	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	454935	22.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	51629m>	22.69	ng/ul	0.00
57) Fluorene-d10	15.14	176	315426	21.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	28294	10.31	ng/ul	0.00
70) Anthracene-d10	17.00	188	464575	21.05	ng/ul	0.00
76) Pyrene-d10	19.32	212	548012	20.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	488314	21.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.71	94	8706	1.349	ng/ul#	56
44) Dimethylphthalate	13.62	163	56409	3.472	ng/ul#	97
69) Phenanthrene	16.94	178	117998	4.476	ng/ul	98
74) Fluoranthene	18.98	202	163146	5.180	ng/ul#	92
77) Pyrene	19.34	202	150340	4.317	ng/ul	98
80) Benzo(a)anthracene	21.11	228	85185	2.605	ng/ul	96
82) Chrysene	21.16	228	79388	2.602	ng/ul	98
85) Benzo(b)fluoranthene	22.65	252	90646	2.888	ng/ul#	83
88) Benzo(a)pyrene	23.20	252	60092	2.143	ng/ul#	85
91) Benzo(g,h,i)perylene	26.11	276	40538	1.839	ng/ul#	91

SJ 3/14/18

SJ 3/14/18

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