

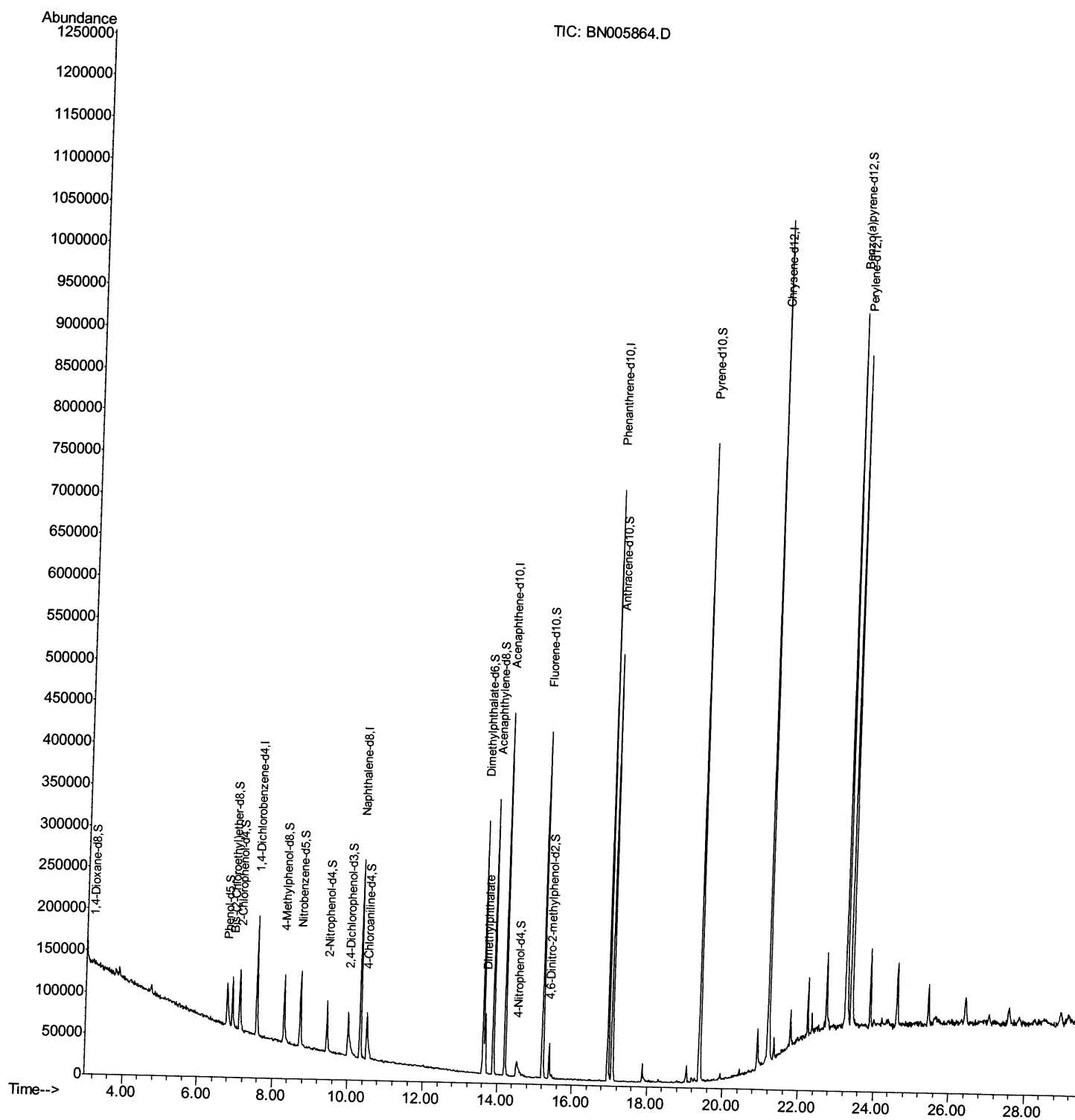
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005864.D
Acq On : 22 May 2019 22:54
Operator : JU/SJ
Sample : K2925-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4299

Manual Integrations
APPROVED

mohammad
5/23/2019 3:31:05 PM

Quant Time: May 23 06:03:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

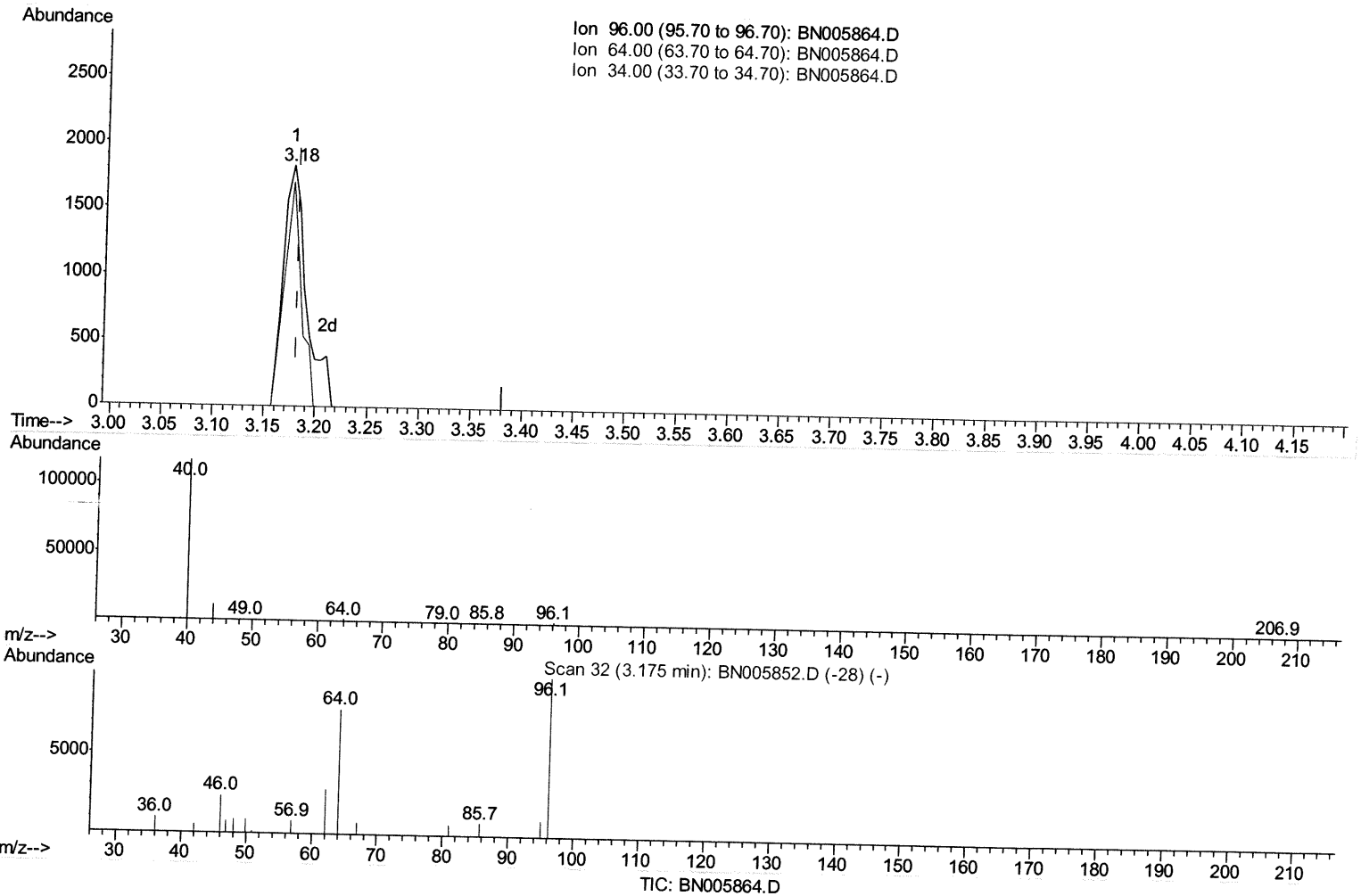
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(3) 1,4-Dioxane-d8 (S)

3.175min (-0.006) 3.15ng/uL

response 2718

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	92.99#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

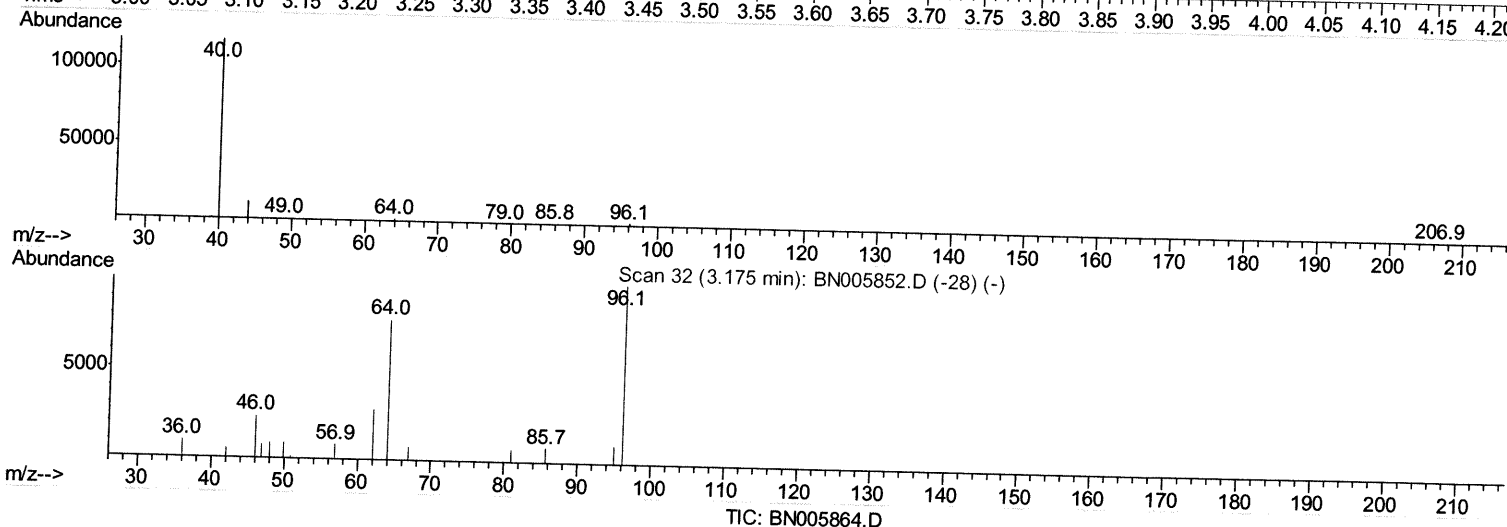
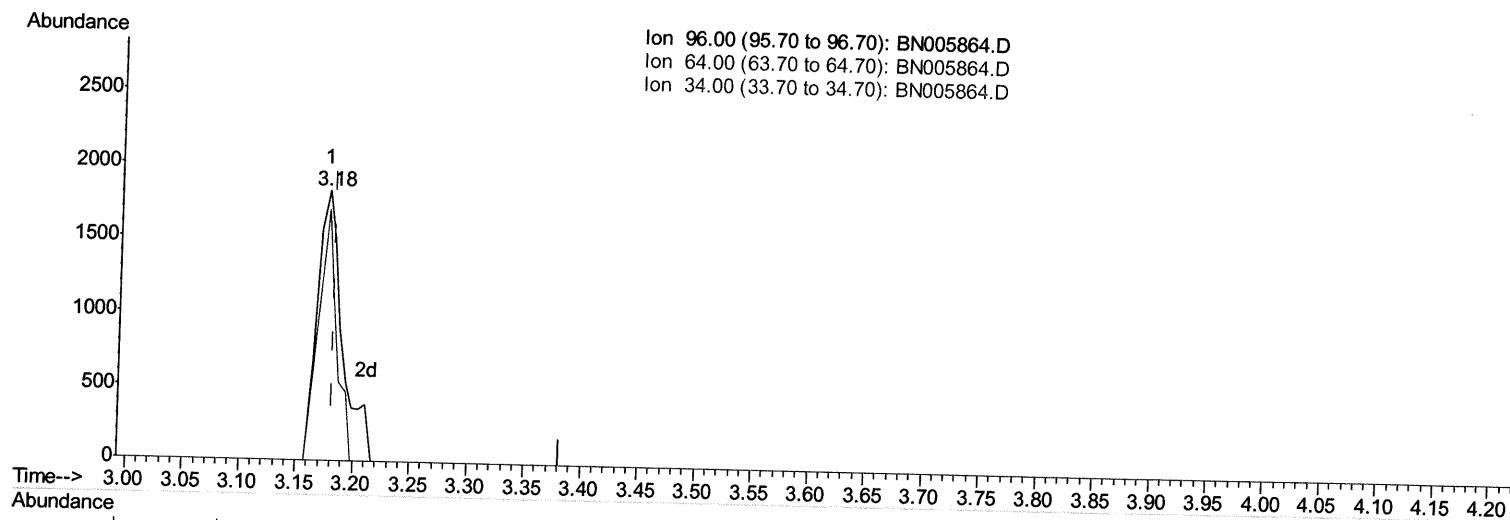
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(3) 1,4-Dioxane-d8 (S)

3.175min (-0.006) 3.31ng/uL m

JU
 06/04/19

response 2855

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	92.99#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

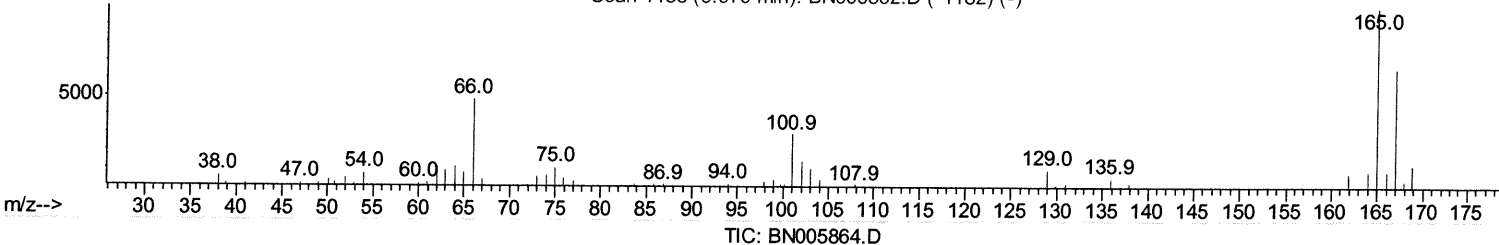
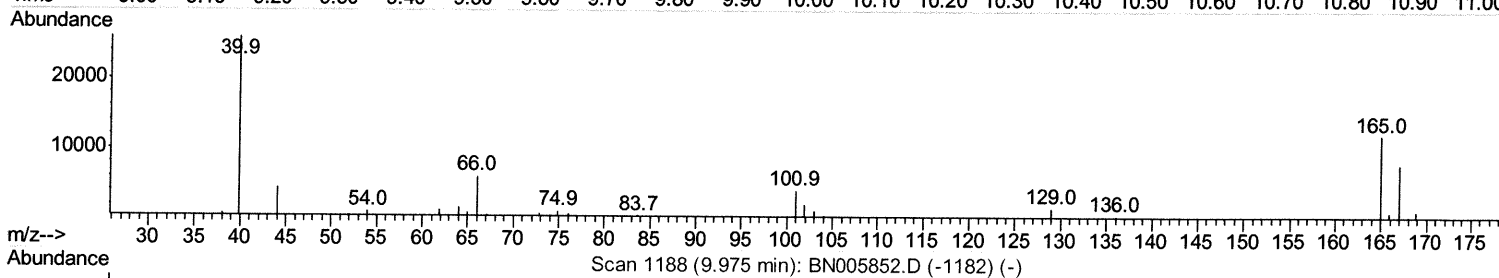
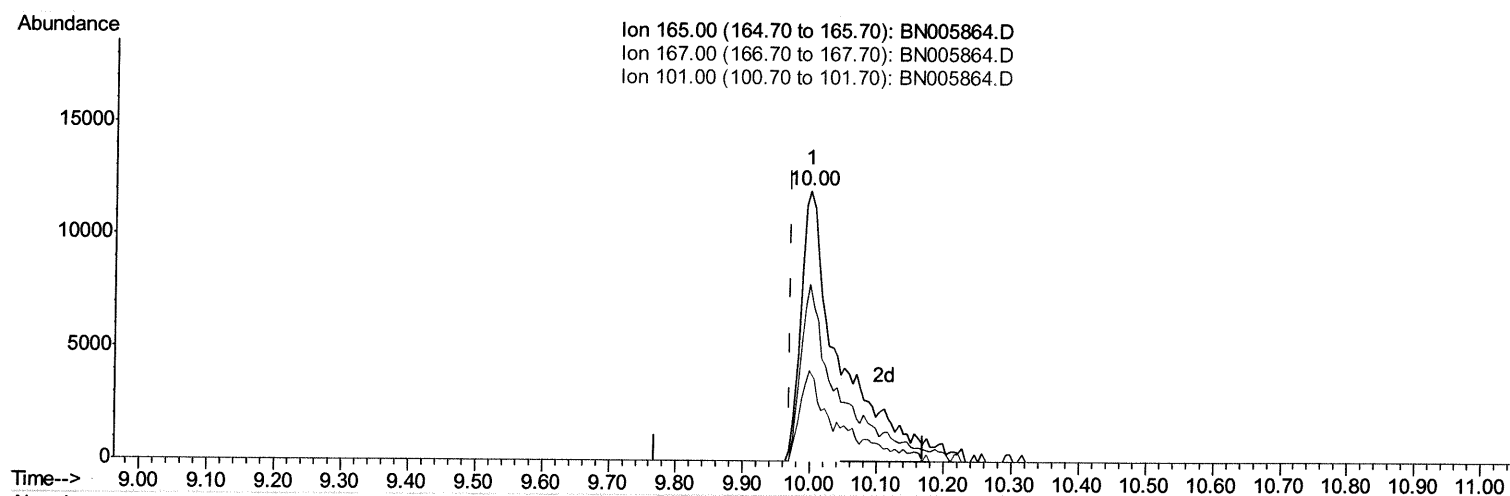
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(26) 2,4-Dichlorophenol-d3 (S)

9.998min (+0.029) 9.49ng/ul

response 32138

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	65.64
101.00	37.50	33.69
0.00	0.00	0.00

Quantitation Report (Qedit)

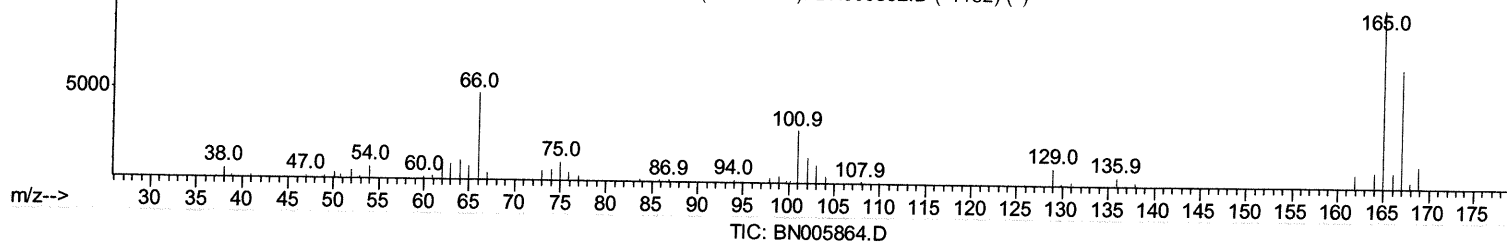
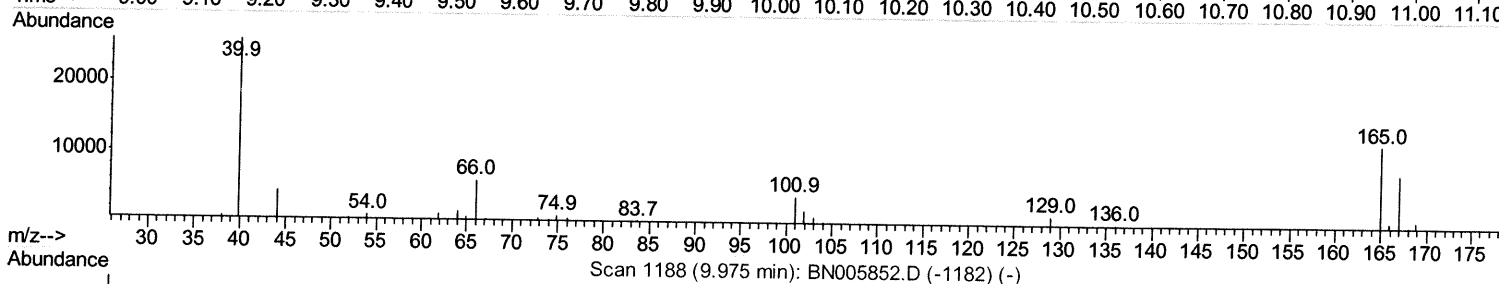
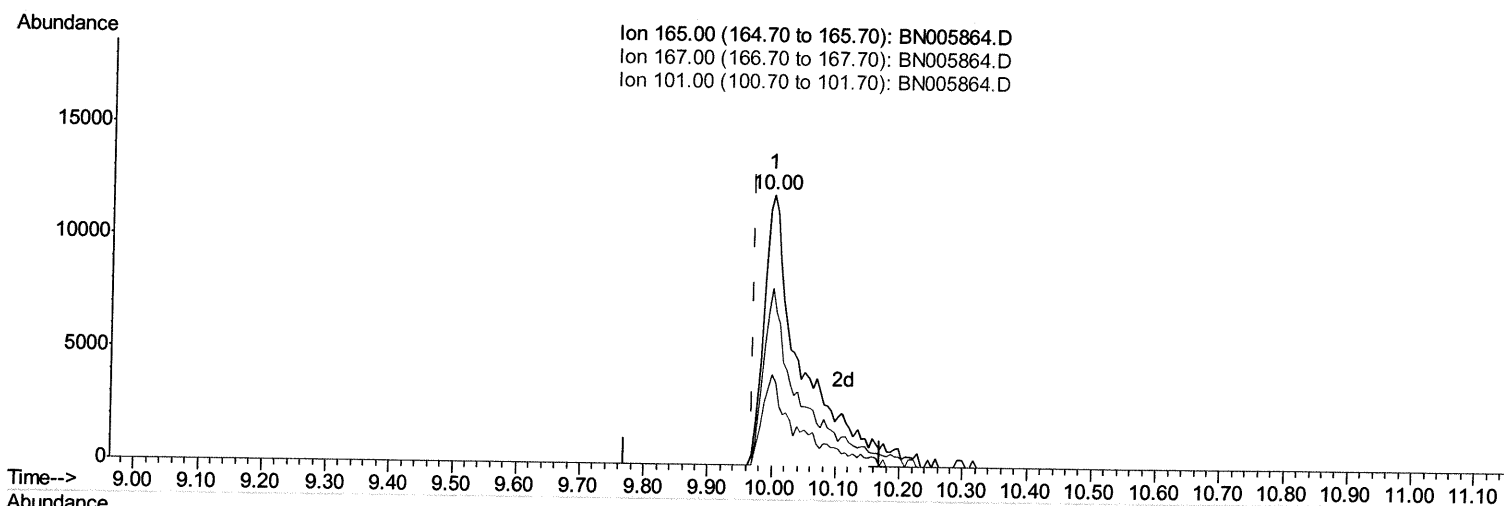
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

9.998min (+0.029) 13.94ng/ul m *JU*
06/04/19

response 47235

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	65.64
101.00	37.50	33.69
0.00	0.00	0.00

Quantitation Report (Qedit)

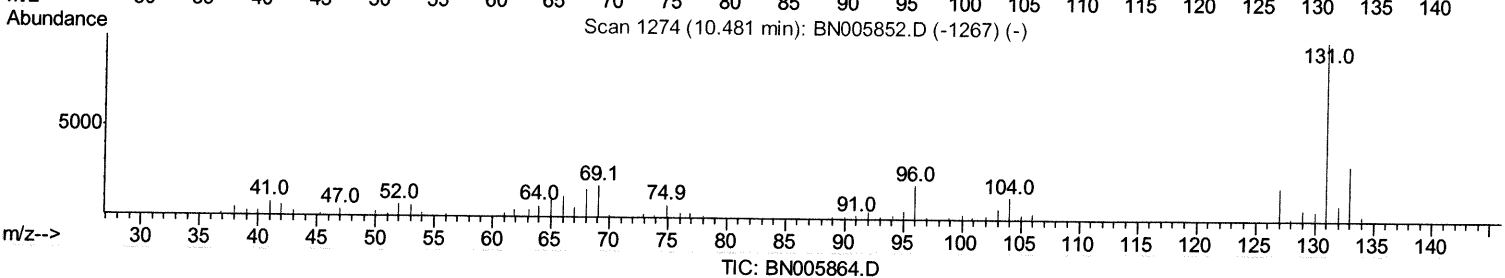
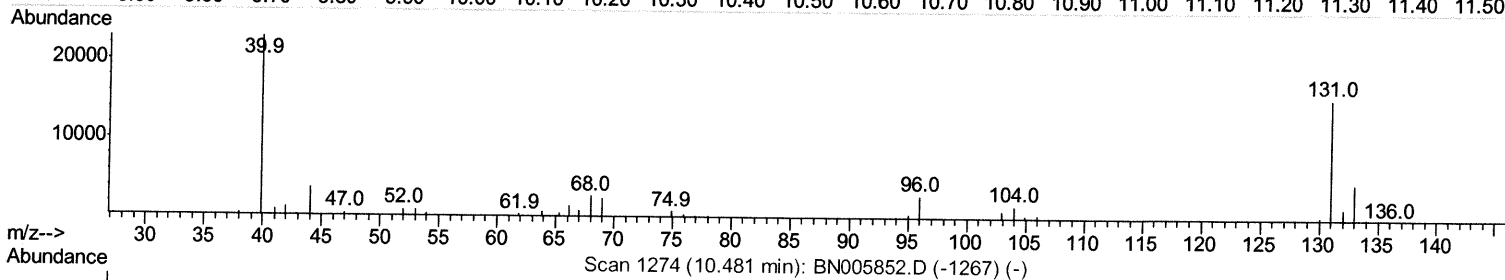
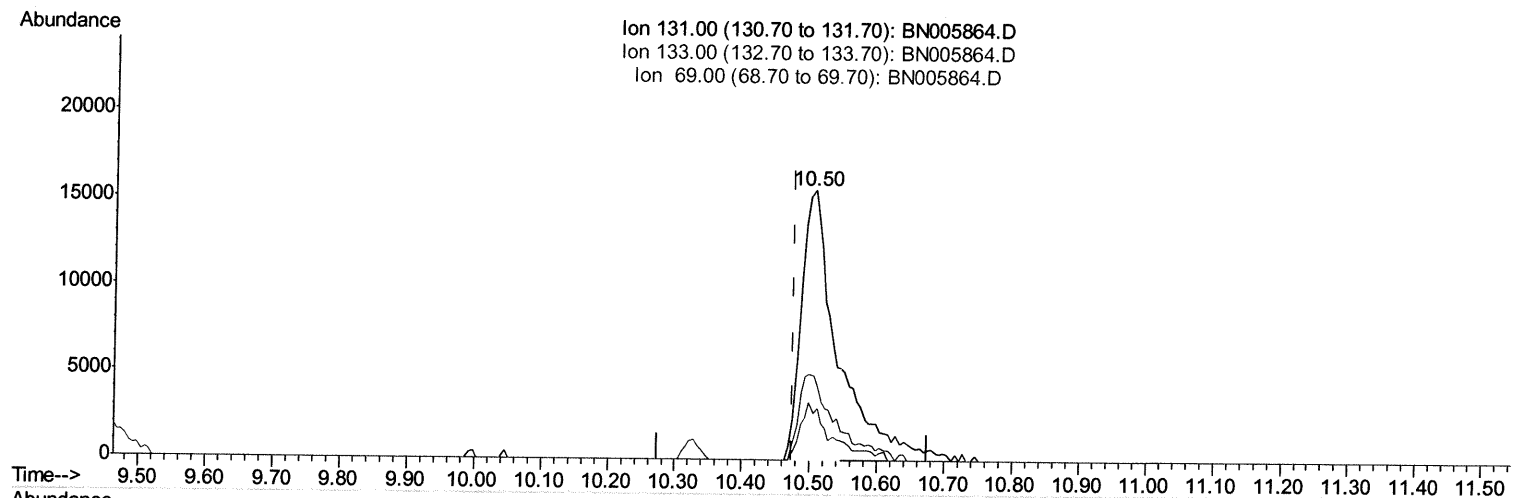
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(29) 4-Chloroaniline-d4 (S)

10.504min (+0.029) 11.70ng/ul

response 43996

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	31.16
69.00	18.90	17.10
0.00	0.00	0.00

Quantitation Report (Qedit)

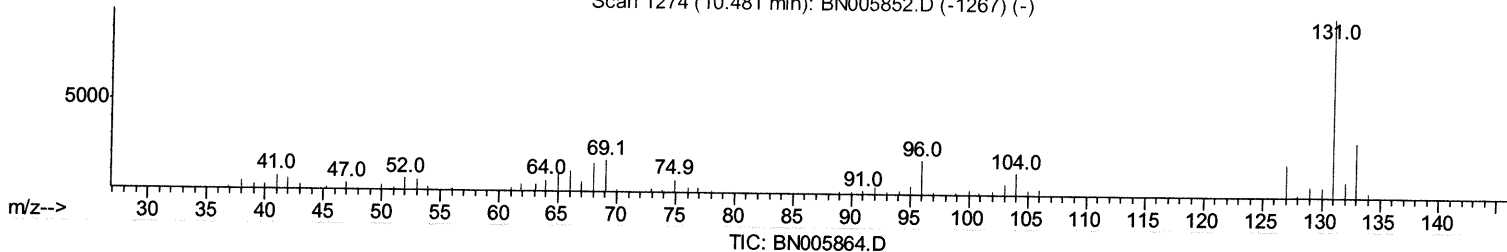
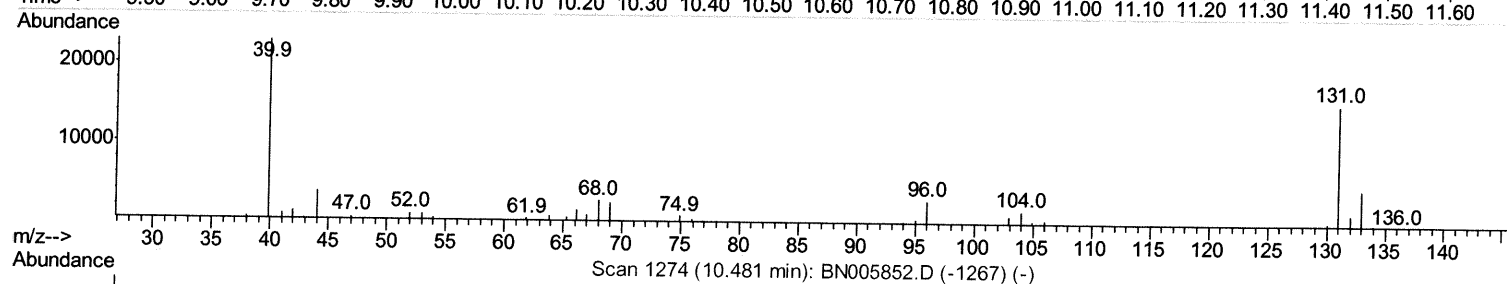
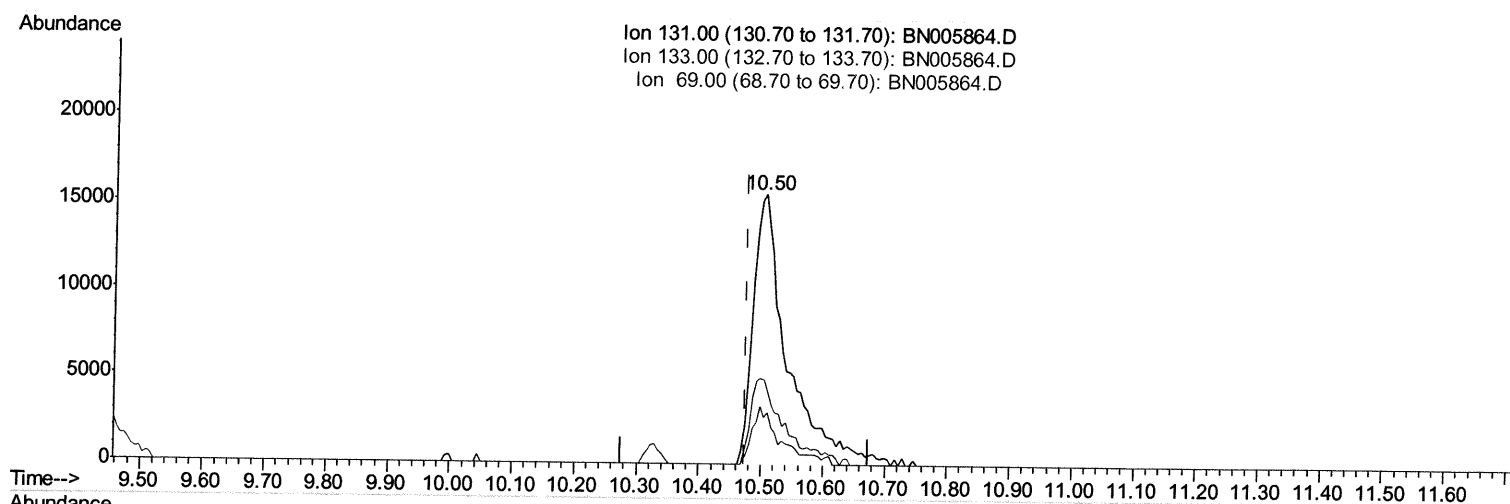
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 Operator : JU/SJ
 Sample : K2925-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.504min (+0.029) 15.85ng/ul m *JU 06/04/19*

response 59617

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	31.16
69.00	18.90	17.10
0.00	0.00	0.00

Quantitation Report (Qedit)

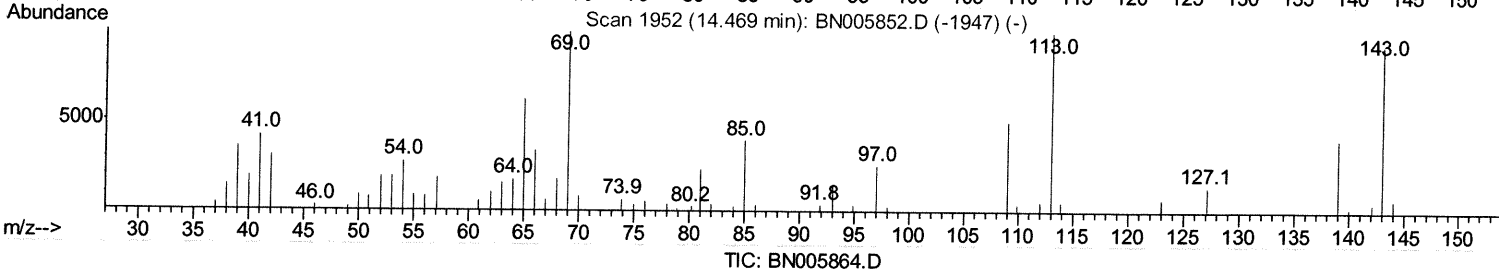
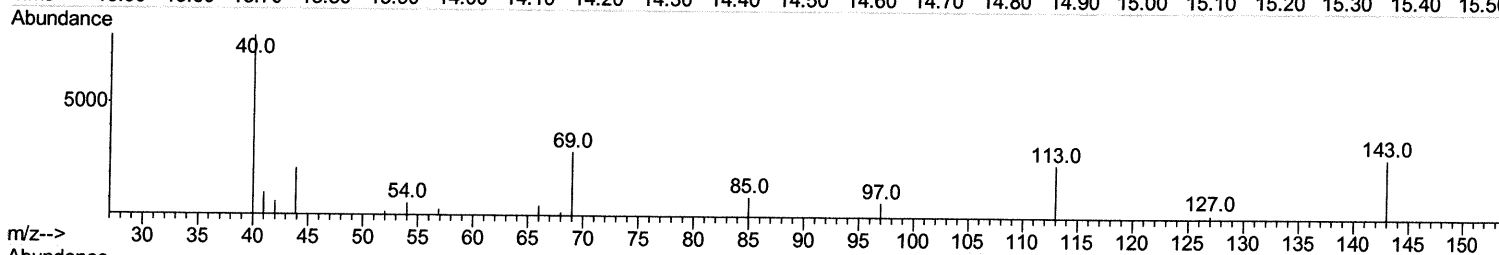
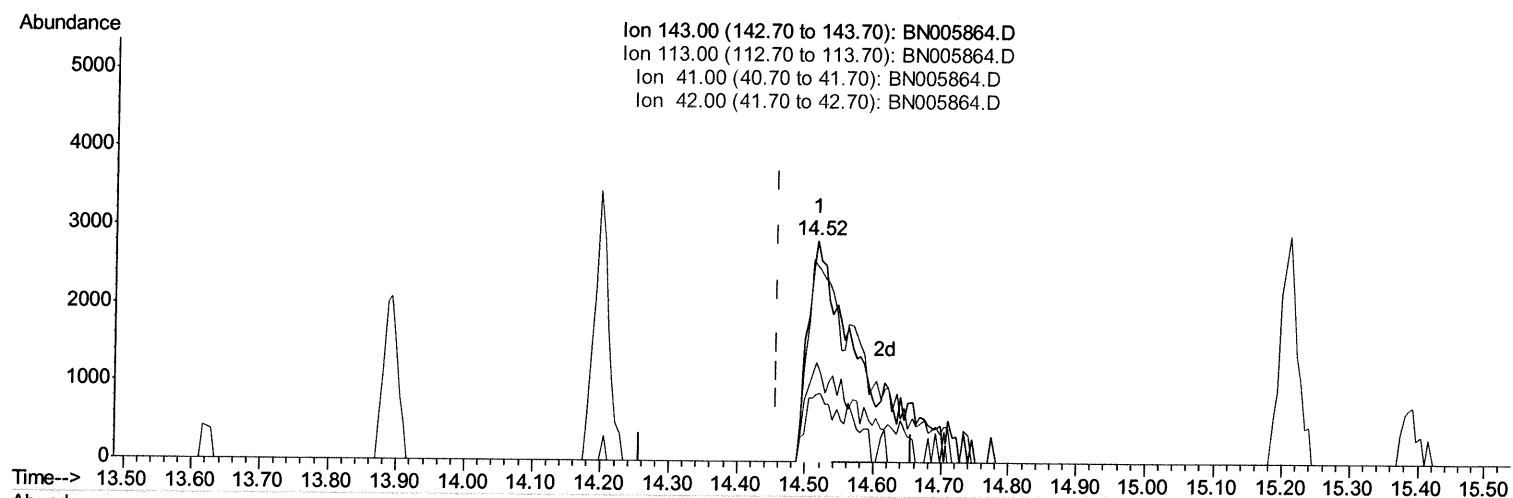
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.058) 3.81ng/ul

response 6455

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	88.75
41.00	47.90	44.85
42.00	31.70	30.68

Quantitation Report (Qedit)

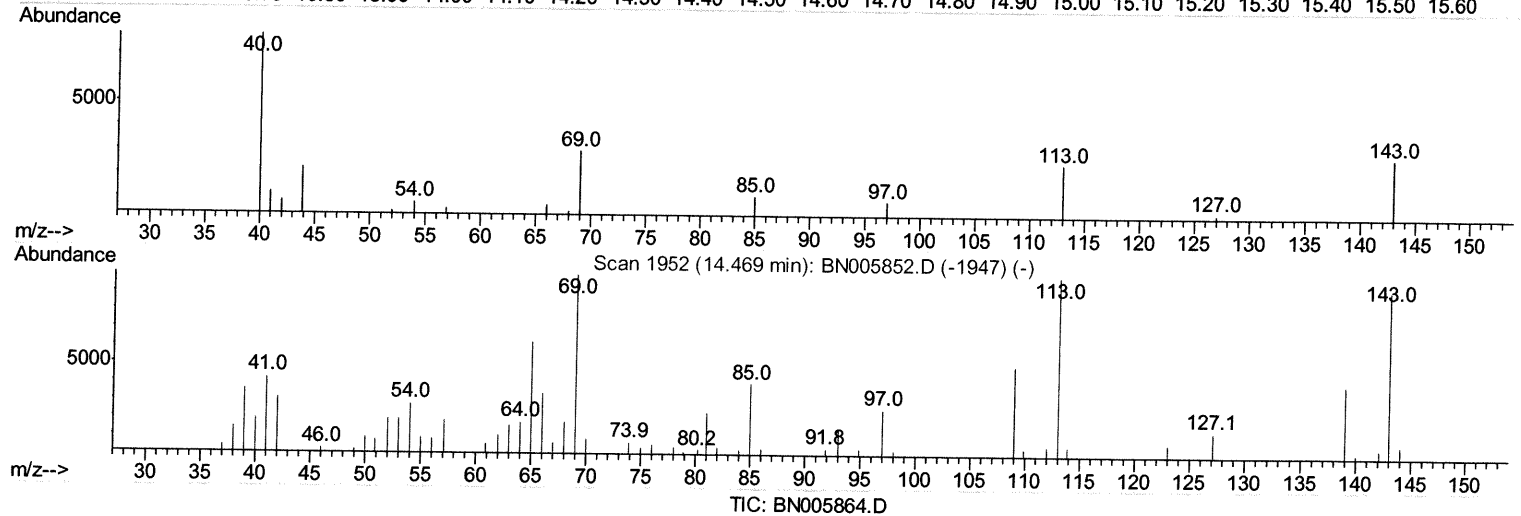
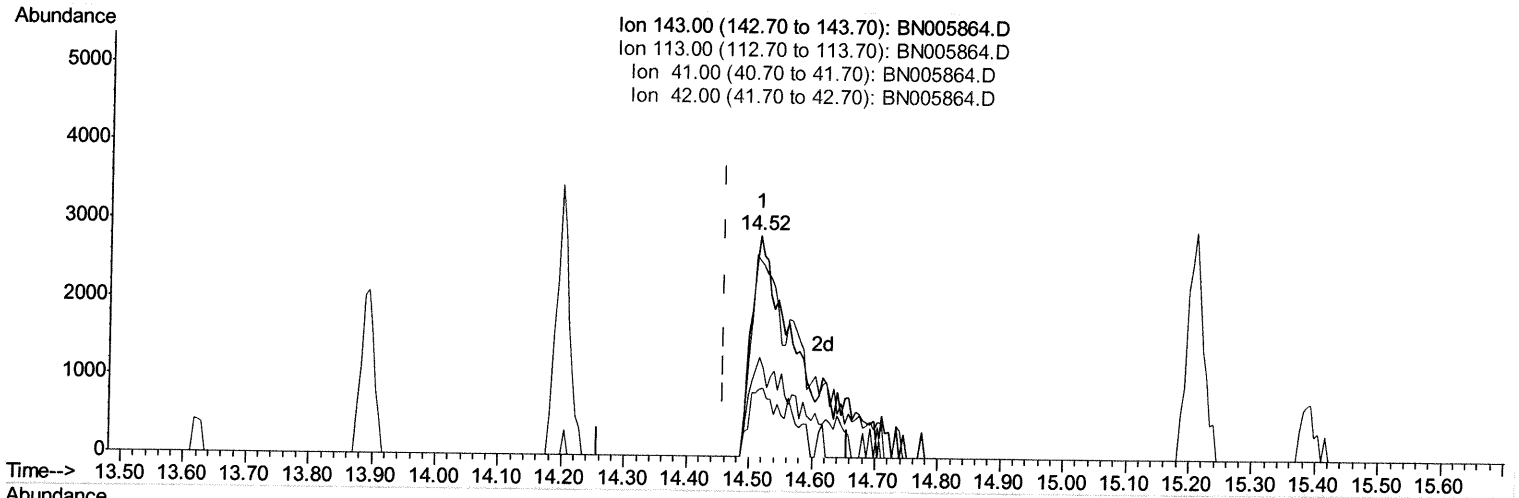
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.058) 9.05ng/ul m 06/04/19

response 15355

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	88.75
41.00	47.90	44.85
42.00	31.70	30.68

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	48319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	211732	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	156457	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	429563	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	551539	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	680225	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	2855m	3.31	ng/uL	0.00
5) Phenol-d5	6.77	99	50981	13.65	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.91	67	33786	17.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	45900	15.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	44024	13.79	ng/ul	0.02
19) Nitrobenzene-d5	8.72	128	24171	15.72	ng/ul	0.01
22) 2-Nitrophenol-d4	9.44	143	24961	14.06	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	47235m	13.94	ng/ul	0.03
29) 4-Chloroaniline-d4	10.50	131	59617m	15.85	ng/ul	0.03
43) Dimethylphthalate-d6	13.62	166	235868	19.59	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	251606	17.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	15355m	9.05	ng/ul	0.06
57) Fluorene-d10	15.21	176	205006	19.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	13286	5.15	ng/ul	0.02
70) Anthracene-d10	17.06	188	352816	19.01	ng/ul	0.00
78) Pyrene-d10	19.37	212	474090	17.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	587825	19.26	ng/ul	0.00

JU
 06/04/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Dimethylphthalate	13.67	163	55842	4.705	ng/ul#	97

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