

Quantitation Report (QT Reviewed)

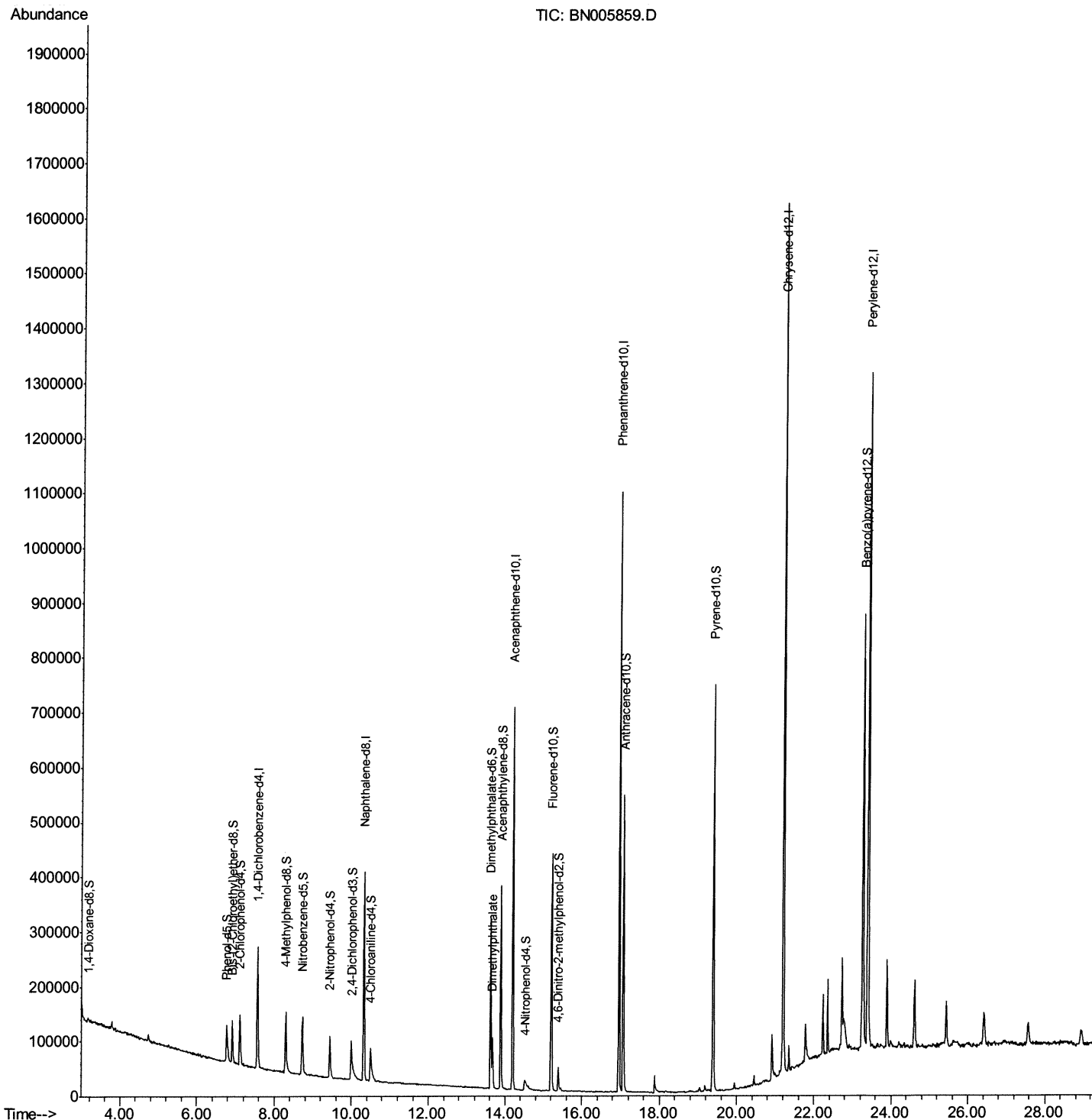
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005859.D
Acq On : 22 May 2019 20:01
Operator : JU/SJ
Sample : k2925-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4291

Manual Integrations
APPROVED

mohammad
5/23/2019 3:30:50 PM

Quant Time: May 23 05:38:09 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)

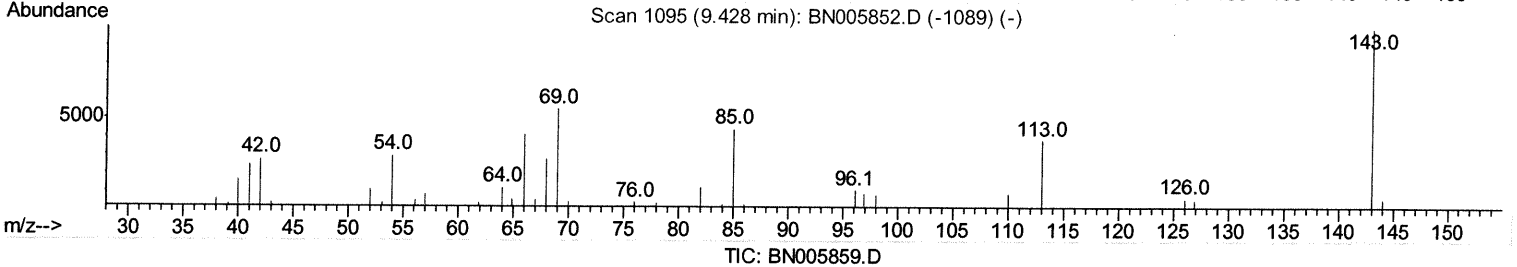
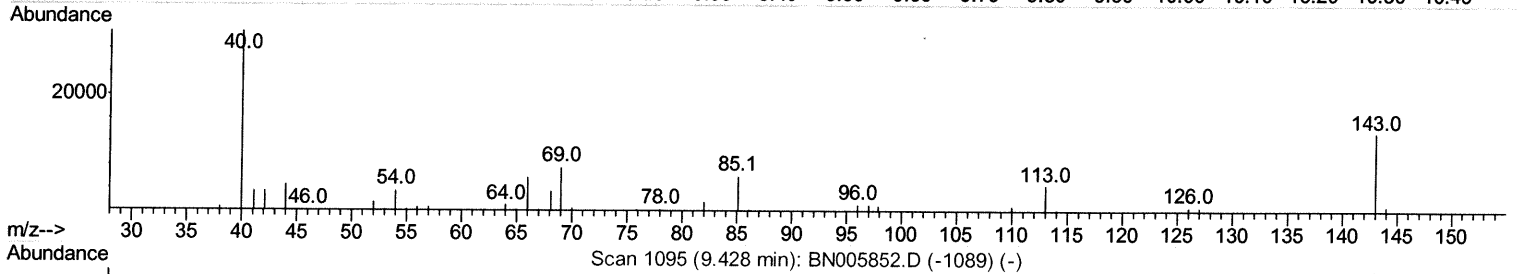
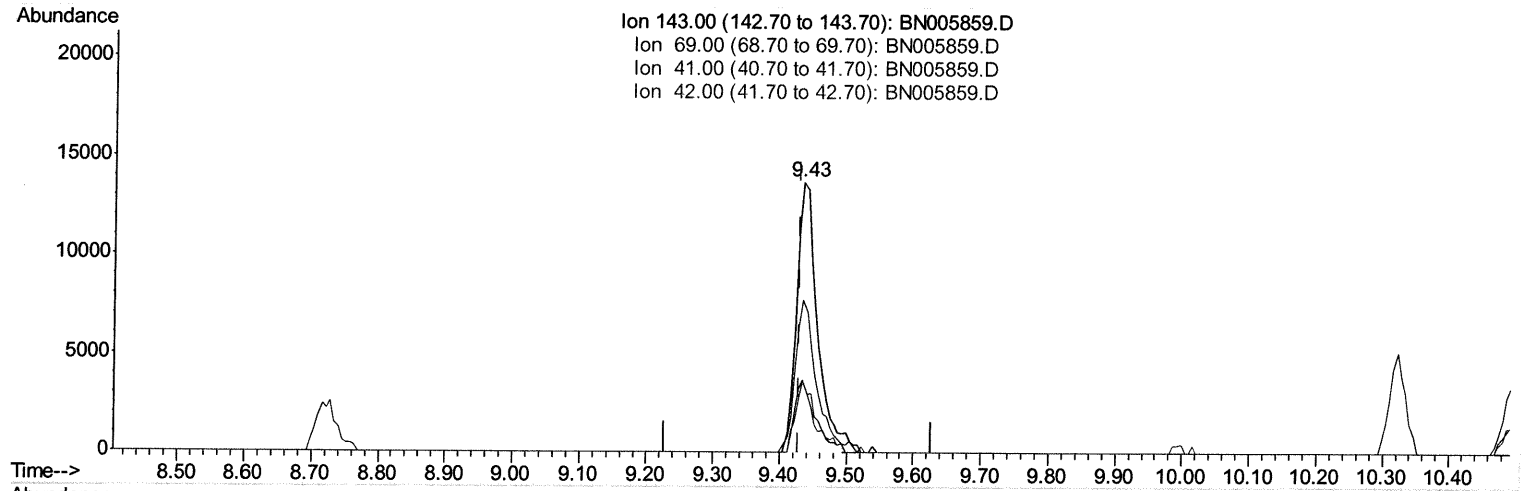
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(22) 2-Nitrophenol-d4 (S)

9.434min (+0.006) 10.31ng/ul

response 29007

Ion	Exp%	Act%
143.00	100	100
69.00	58.30	56.53
41.00	26.40	26.49
42.00	29.20	26.78

Quantitation Report (Qedit)

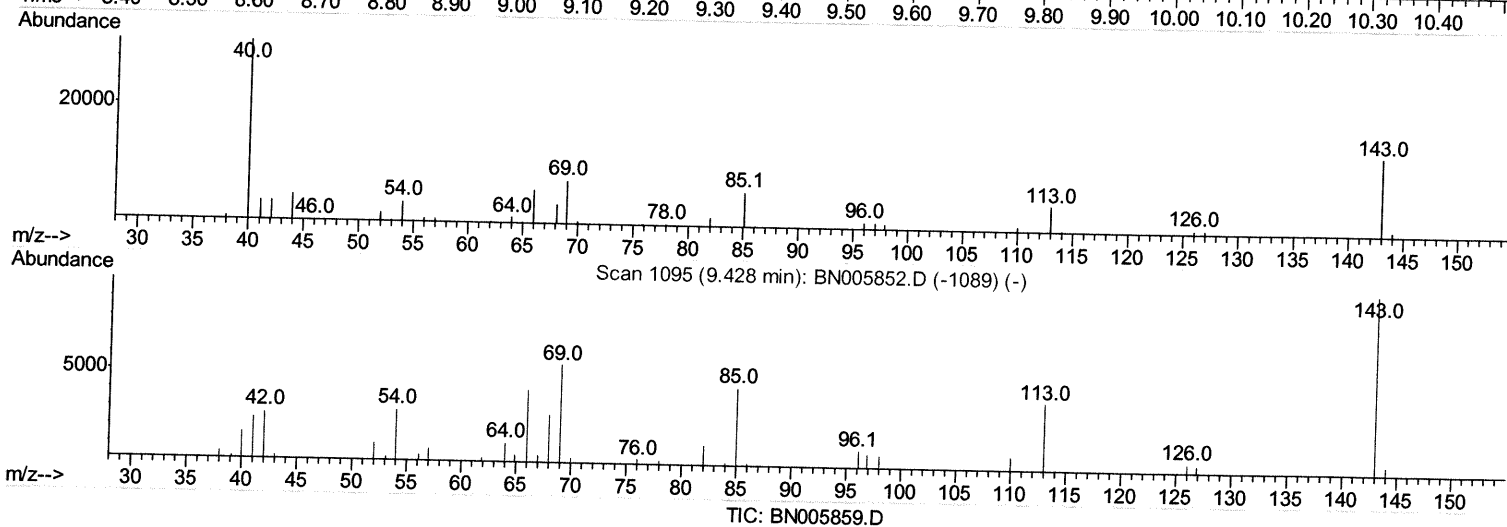
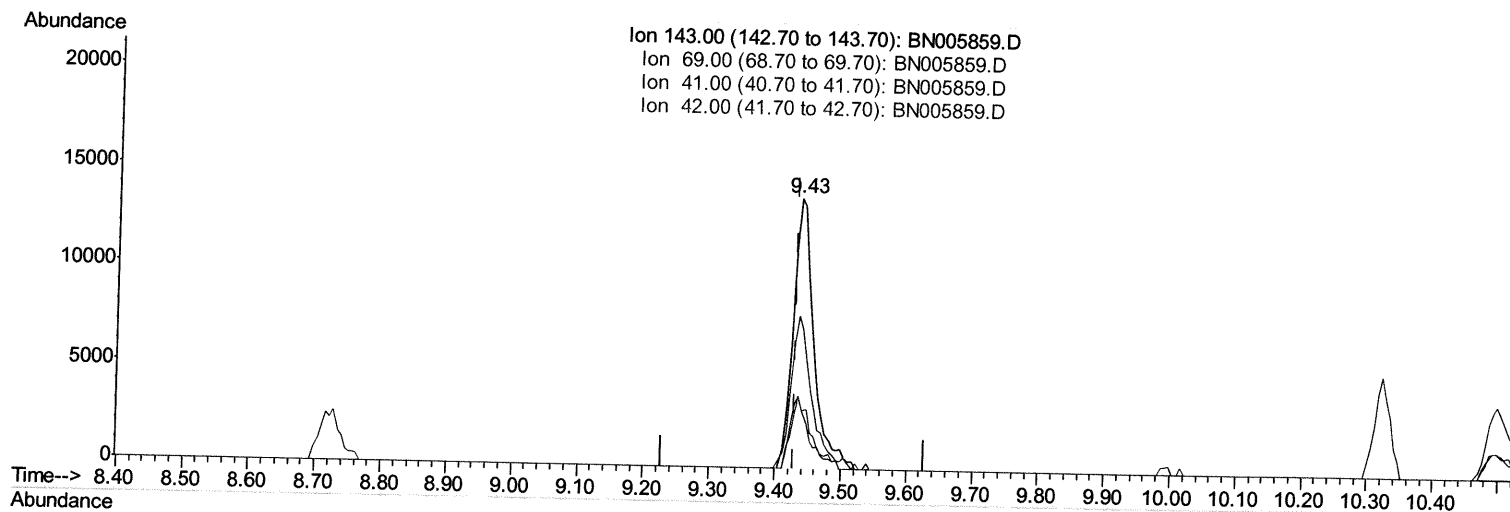
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(22) 2-Nitrophenol-d4 (S)

9.434min (+0.006) 10.60ng/ul m *JU*
06/04/19

response 29822

Ion	Exp%	Act%
143.00	100	100
69.00	58.30	56.53
41.00	26.40	26.49
42.00	29.20	26.78

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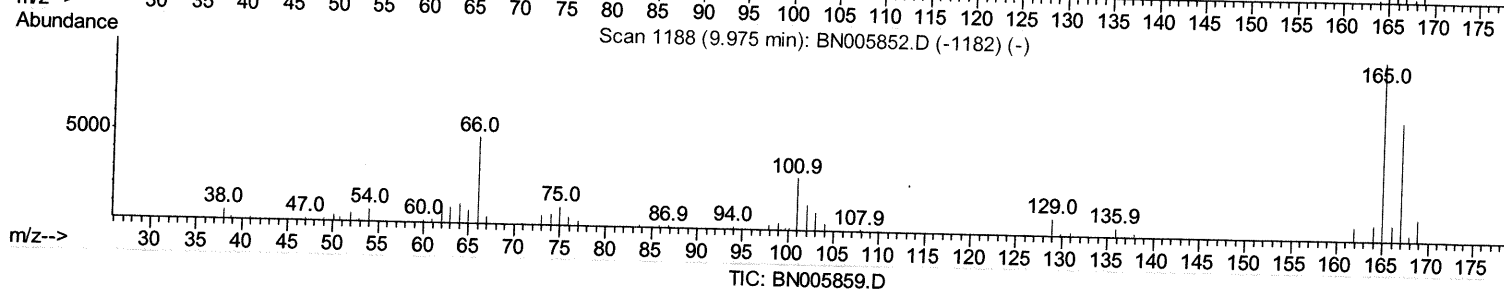
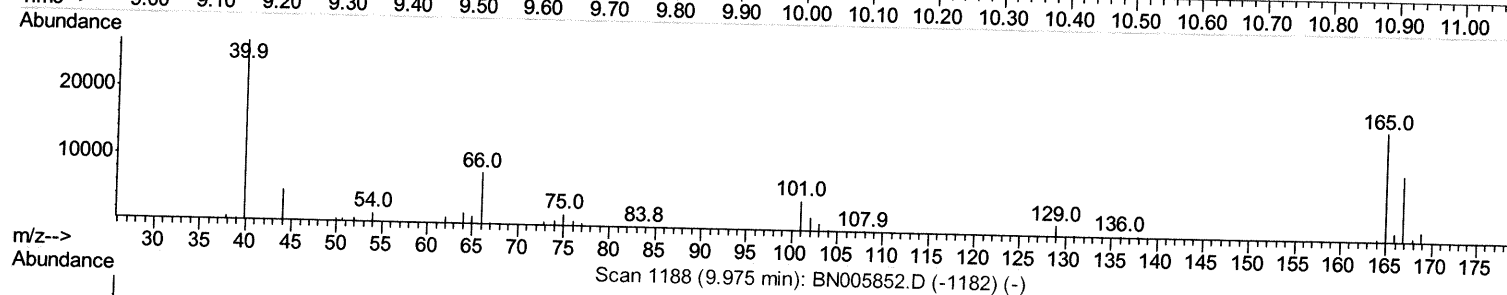
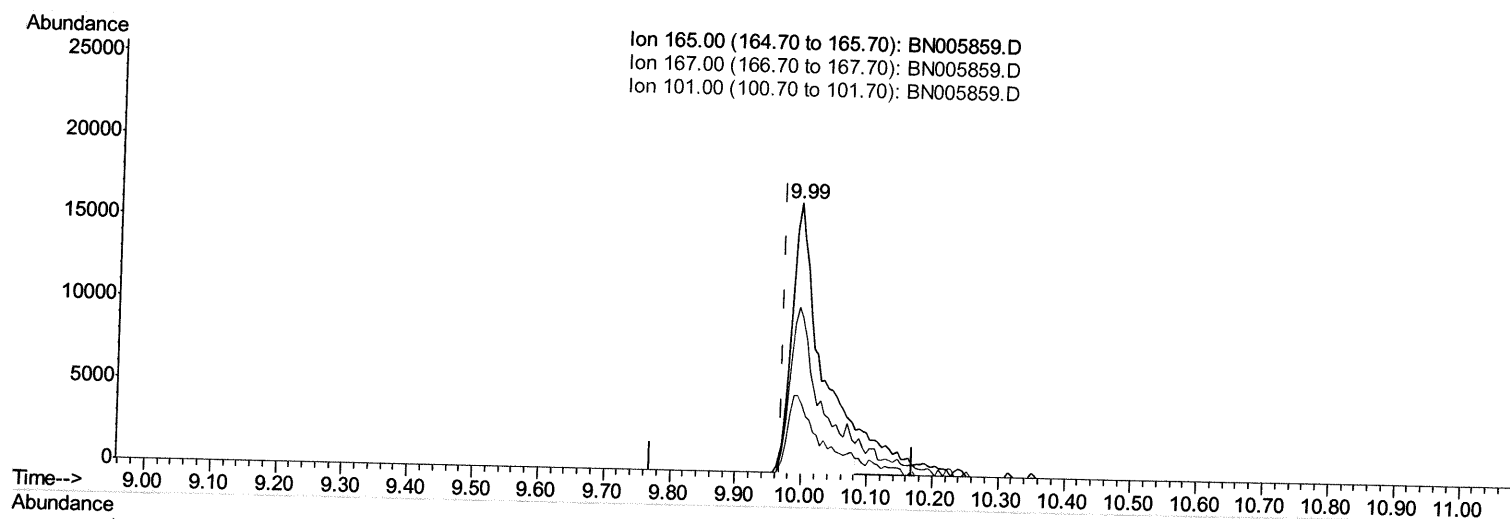
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Instrument :
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 ClientSampled :
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(26) 2,4-Dichlorophenol-d3 (S)

9.993min (+0.023) 9.40ng/ul

response 50481

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	61.51
101.00	37.50	28.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

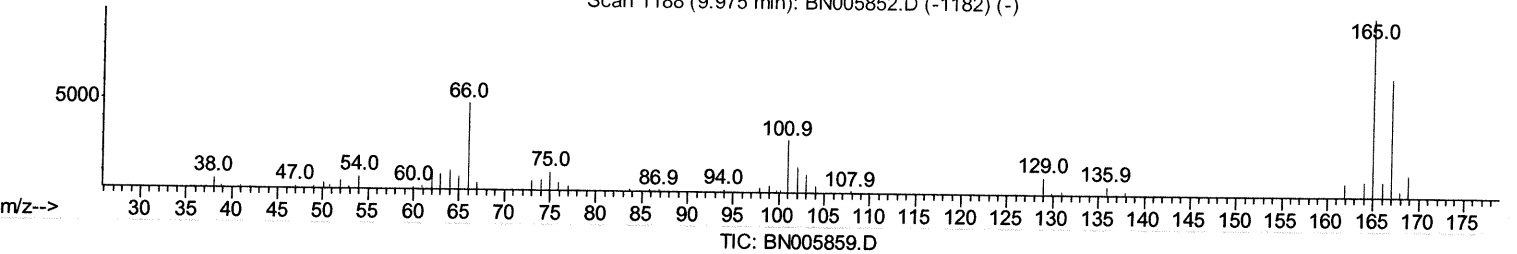
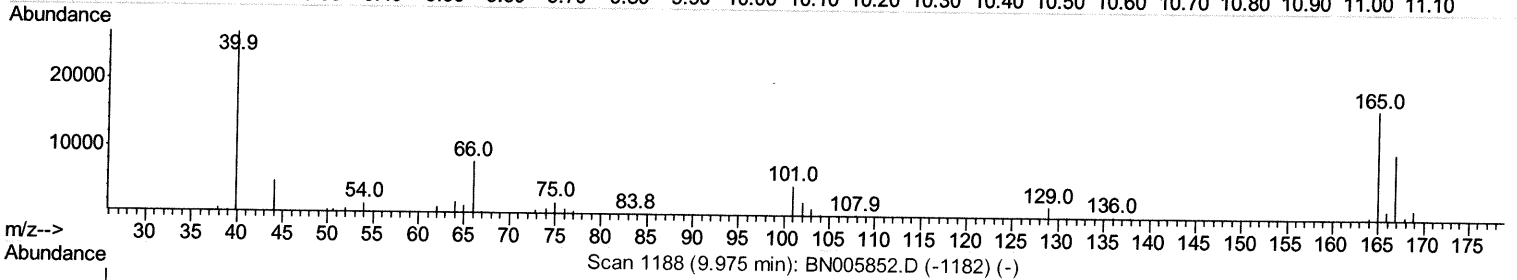
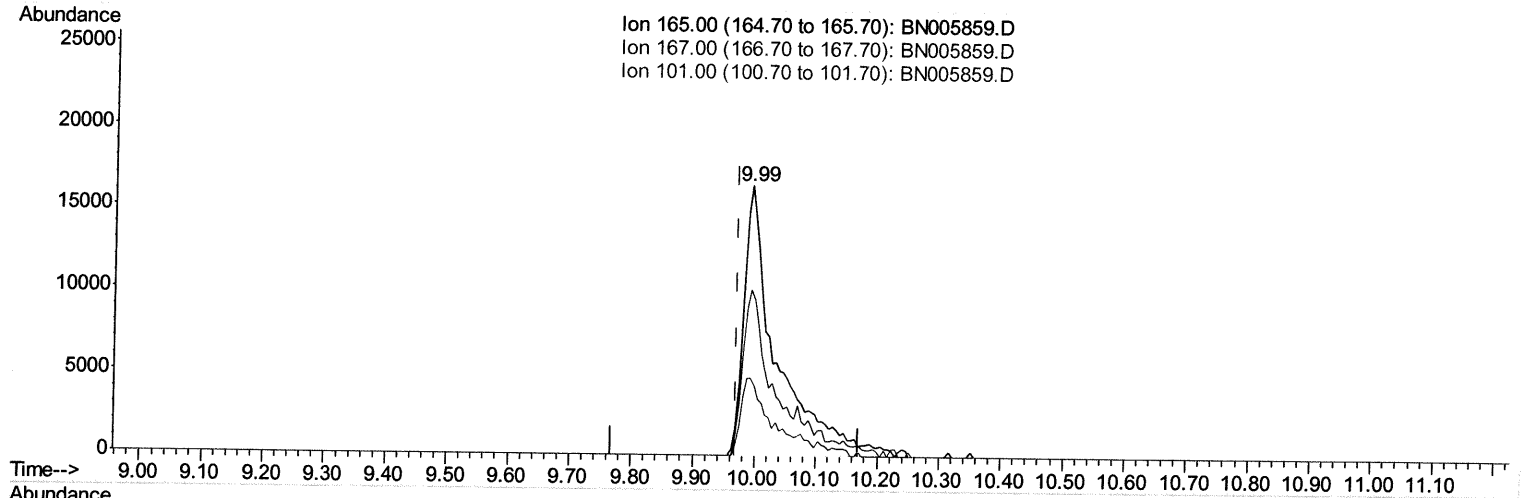
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 Sample : k2925-10
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 ALS Vial : 9 Sample Multiplier: 1

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

9.993min (+0.023) 11.42ng/ul m *JU 06/04/19*

response 61304

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	61.51
101.00	37.50	28.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

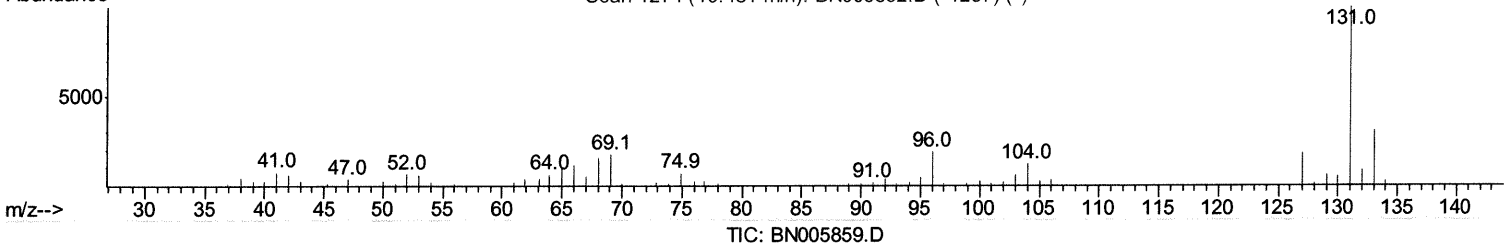
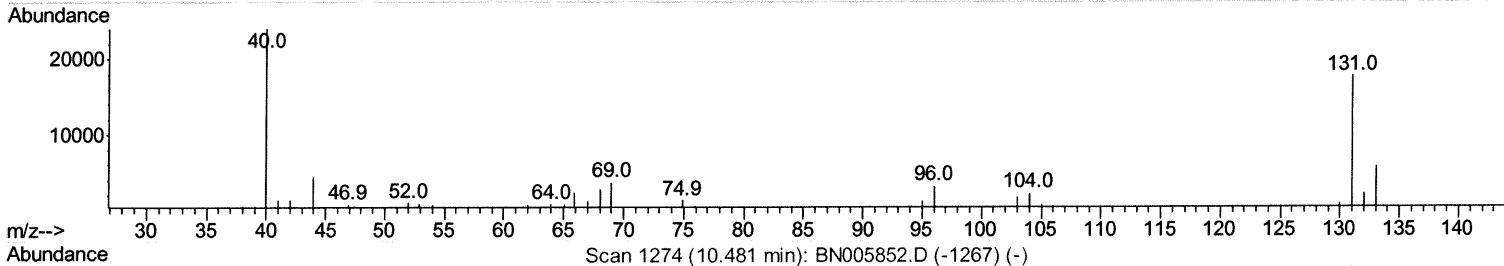
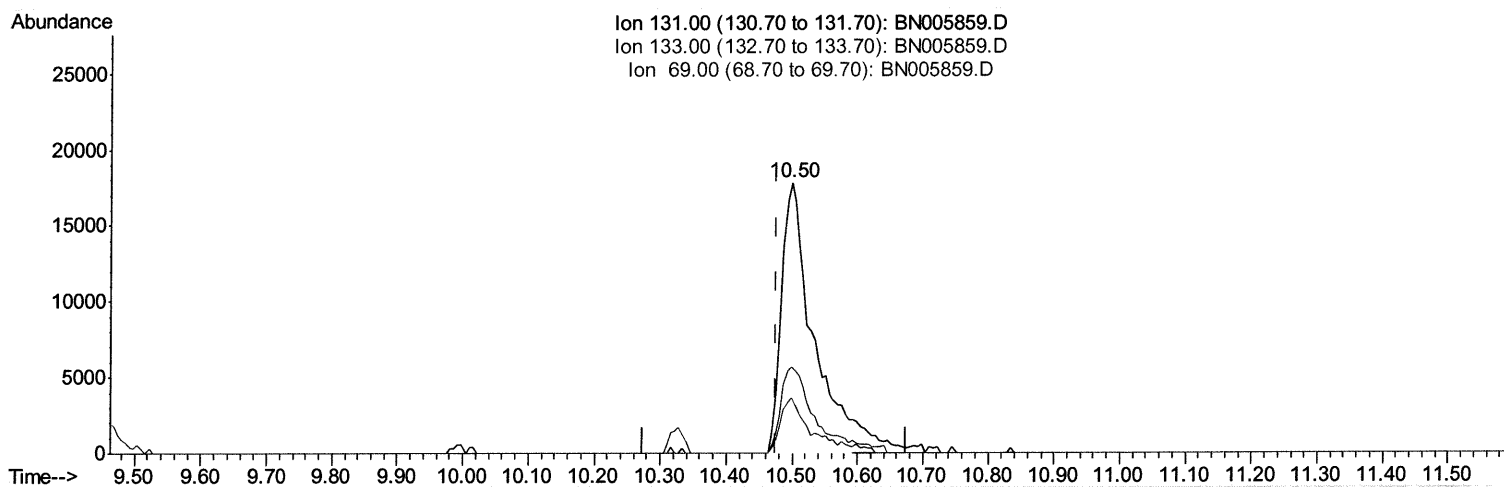
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 Sample : k2925-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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(29) 4-Chloroaniline-d4 (S)

10.499min (+0.023) 9.70ng/ul

response 57829

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	31.97
69.00	18.90	20.47
0.00	0.00	0.00

Quantitation Report (Qedit)

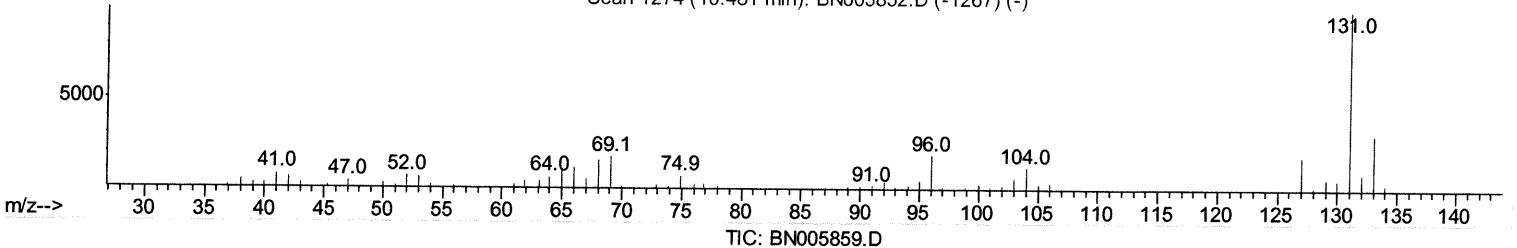
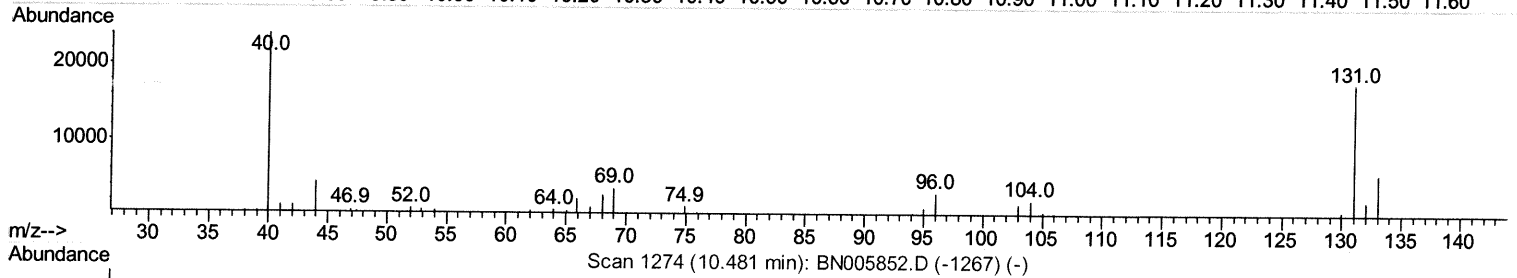
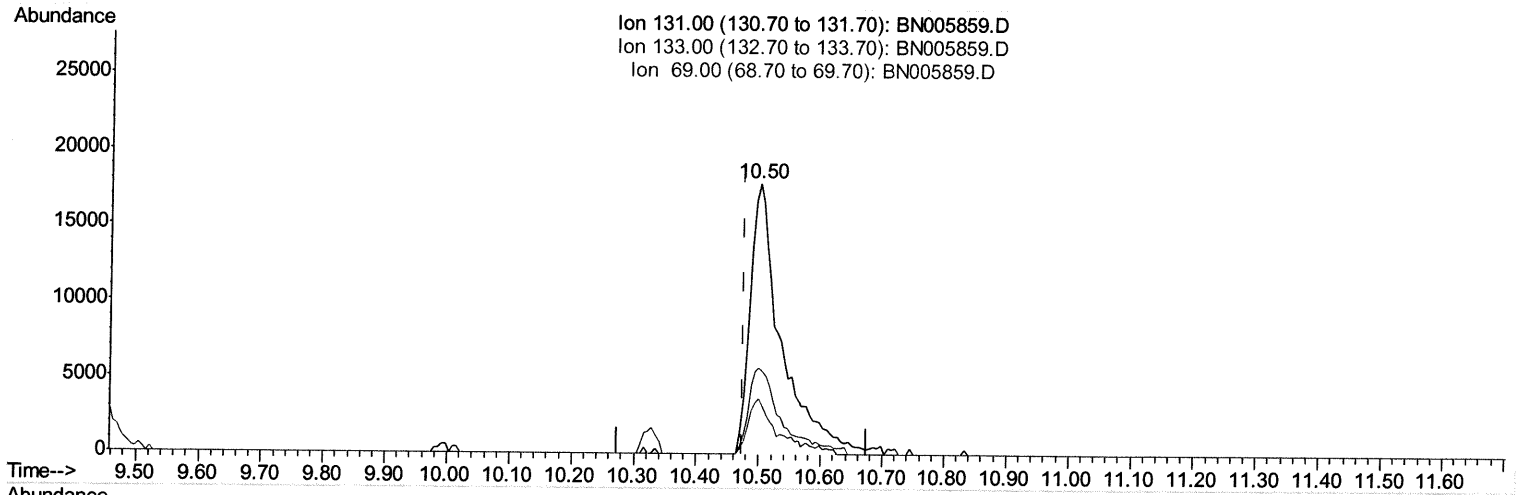
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 Operator : JU/SJ
 Sample : k2925-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

10.499min (+0.023) 10.63ng/ui m

JU
 06/04/19

response 63345

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	31.97
69.00	18.90	20.47
0.00	0.00	0.00

Quantitation Report (Qedit)

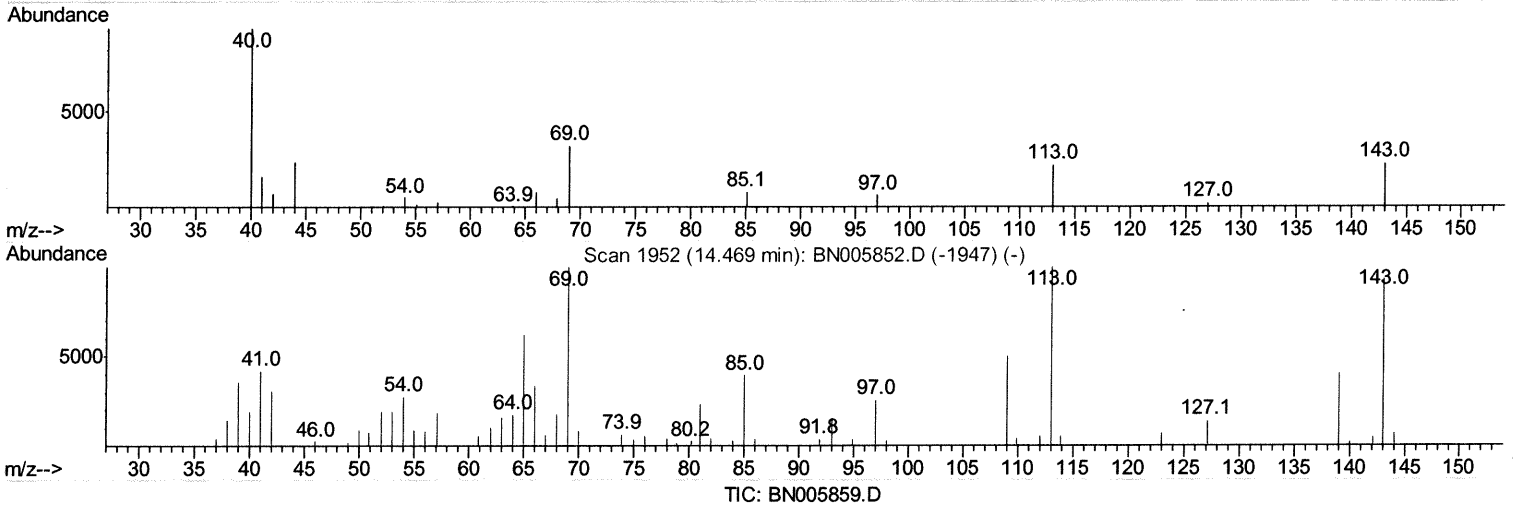
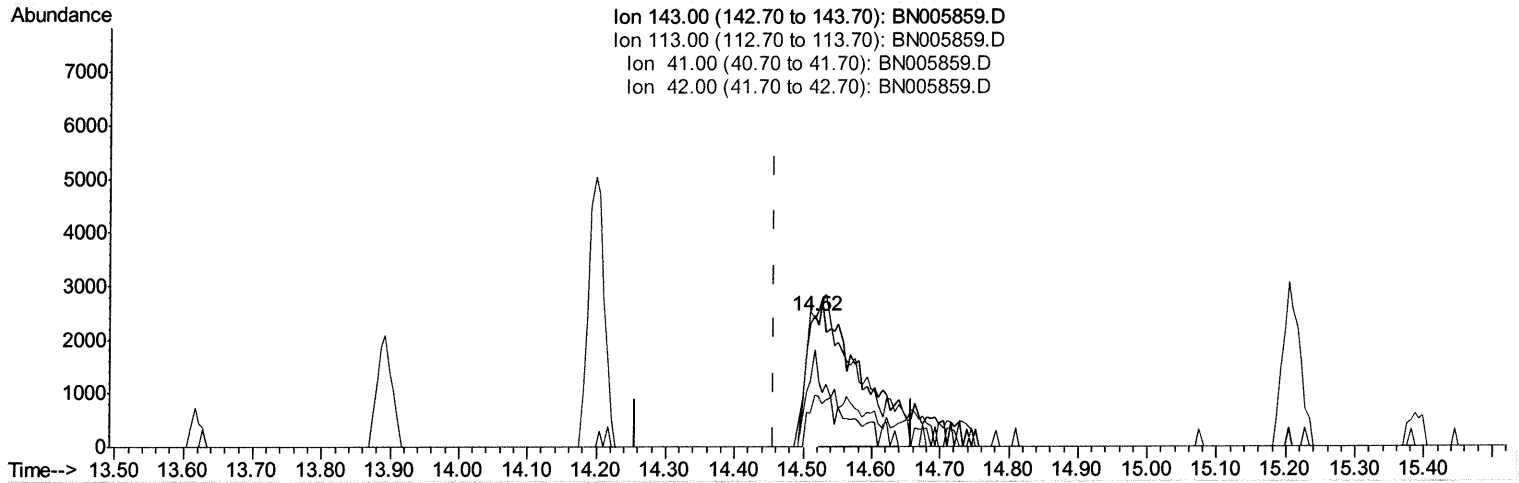
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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.059) 1.29ng/ul

response 3403

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	97.33
41.00	47.90	74.05#
42.00	31.70	39.69#

Quantitation Report (Qedit)

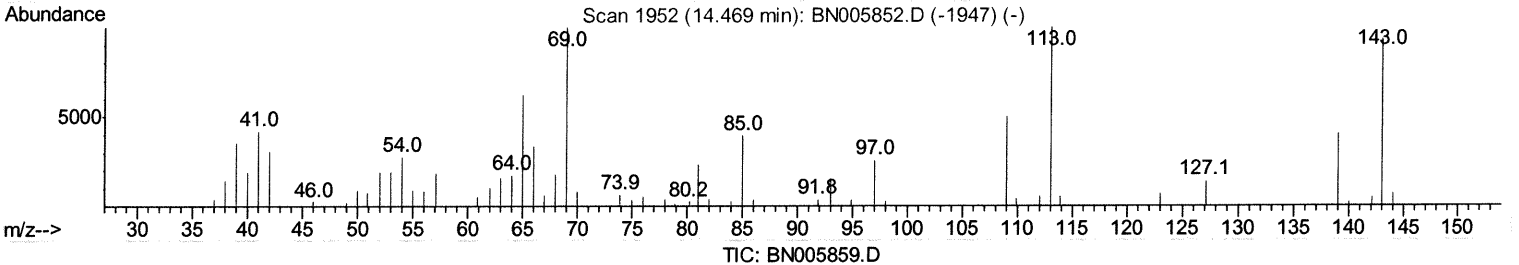
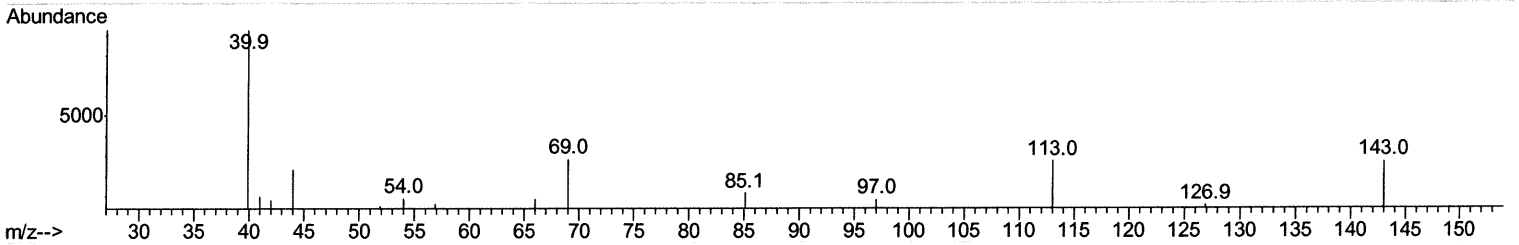
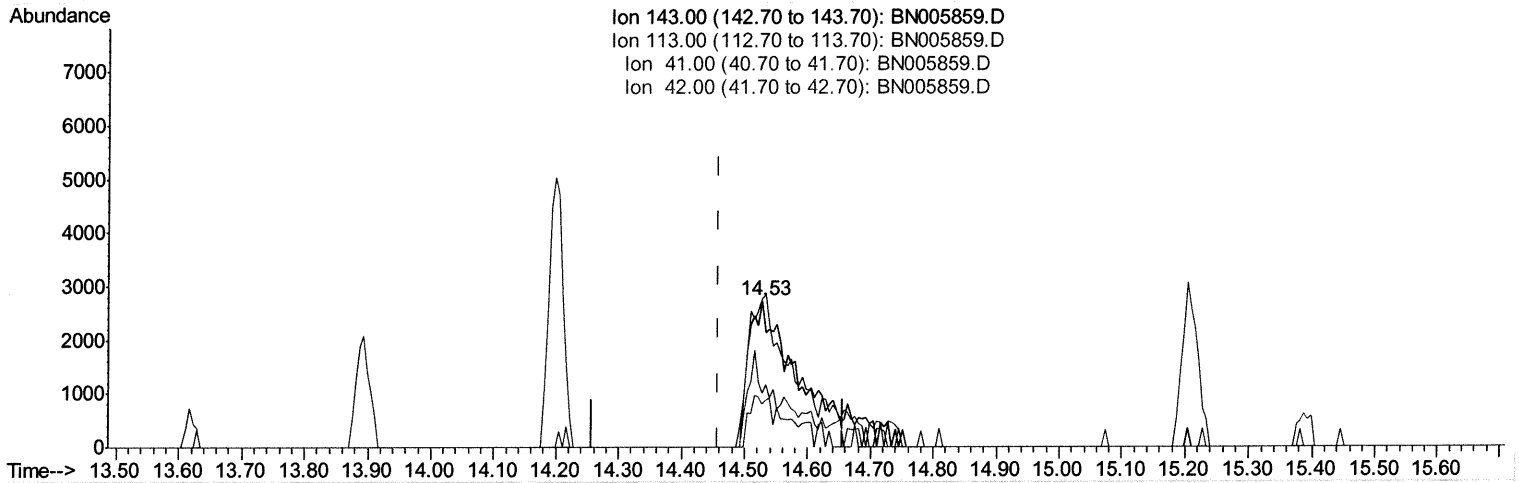
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(51) 4-Nitrophenol-d4 (S)

14.528min (+0.070) 6.01ng/ul m *JU* *06/04/19*

response 15826

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	100.91#
41.00	47.90	36.49#
42.00	31.70	29.21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	71946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	335556	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	242769	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	662806	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	815787	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	965110	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	3504	2.73	ng/uL	0.00
5) Phenol-d5	6.77	99	61524	11.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	38678	13.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	54700	12.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	53856	11.33	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	29273	12.02	ng/ul	0.01
22) 2-Nitrophenol-d4	9.43	143	29822m	10.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	61304m	11.42	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	63345m	10.63	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	243988	13.06	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	283717	12.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	15826m	6.01	ng/ul	0.07
57) Fluorene-d10	15.21	176	221292	13.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	14116	3.54	ng/ul	0.02
70) Anthracene-d10	17.06	188	362893	12.67	ng/ul	0.00
78) Pyrene-d10	19.37	212	465073	11.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	541863	12.52	ng/ul	0.00

Target Compounds				Ovalue	
44) Dimethylphthalate	13.67	163	72462	3.934	ng/ul 98

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