

Quantitation Report (QT Reviewed)

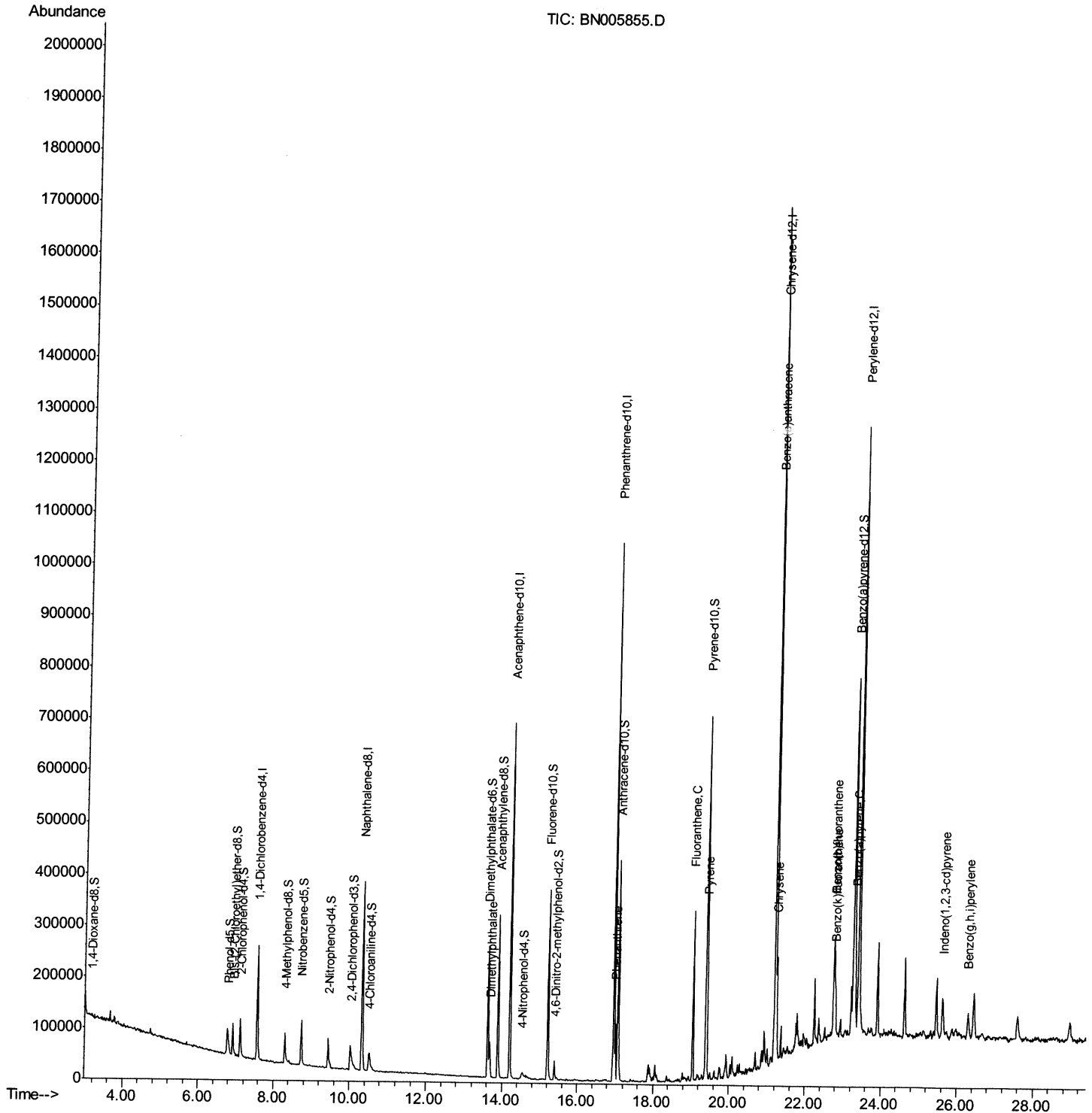
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005855.D
 Acq On : 22 May 2019 17:42
 Operator : JU/SJ
 Sample : k2925-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4285

Manual Integrations
 APPROVED

mohammad
 5/23/2019 3:30:34 PM

Quant Time: May 23 05:15:02 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)

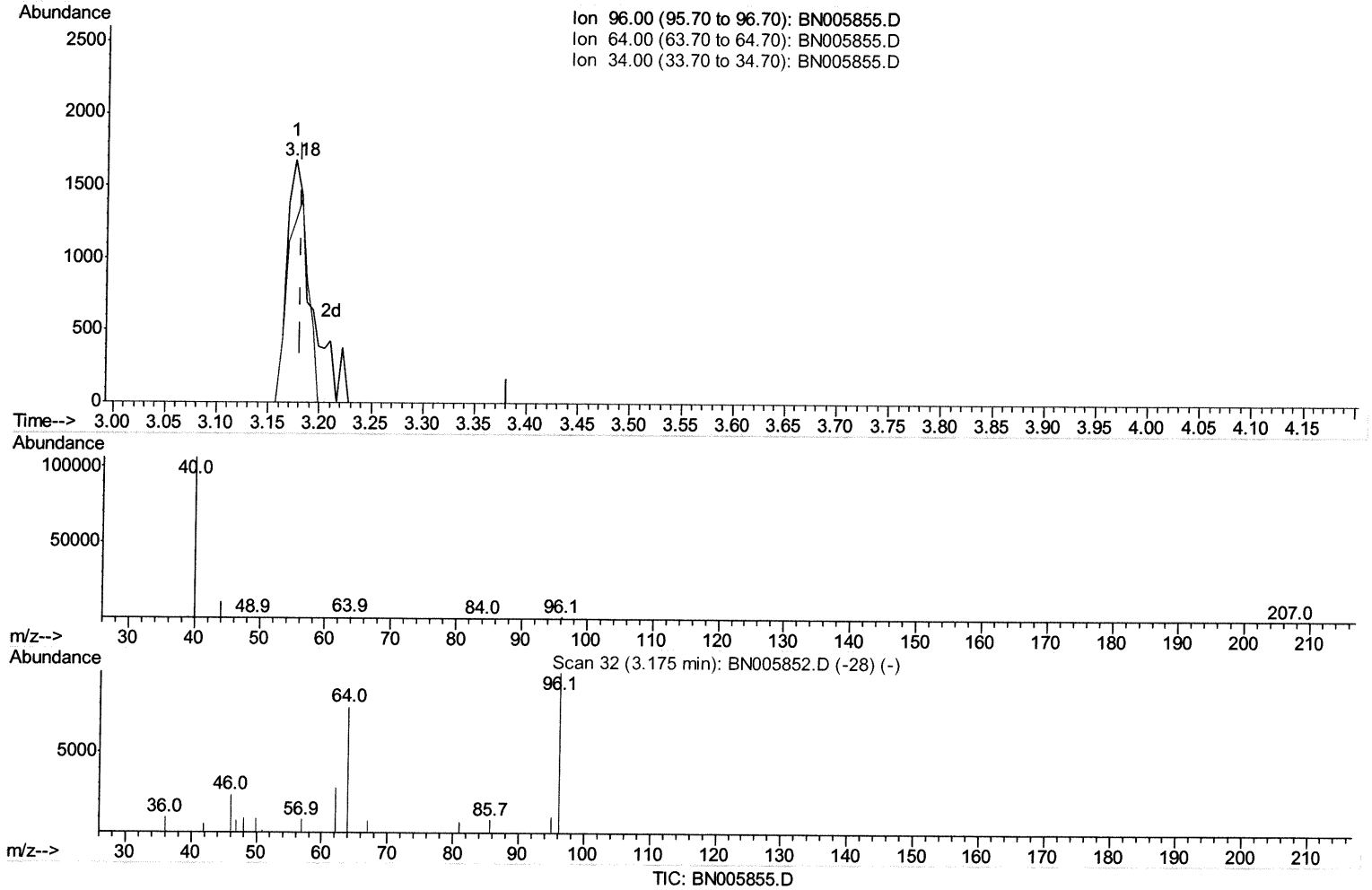
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(3) 1,4-Dioxane-d8 (S)

3.175min (-0.006) 1.89ng/uL

response 2483

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	74.58
34.00	0.00	0.00
0.00	0.00	0.00

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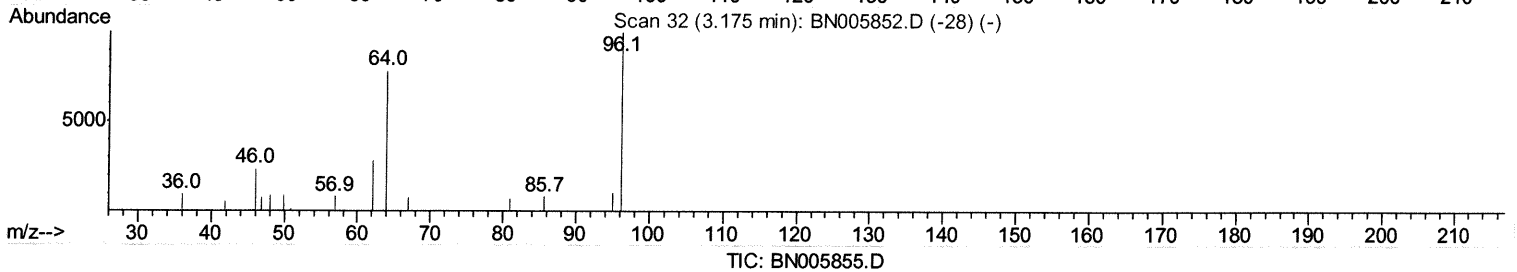
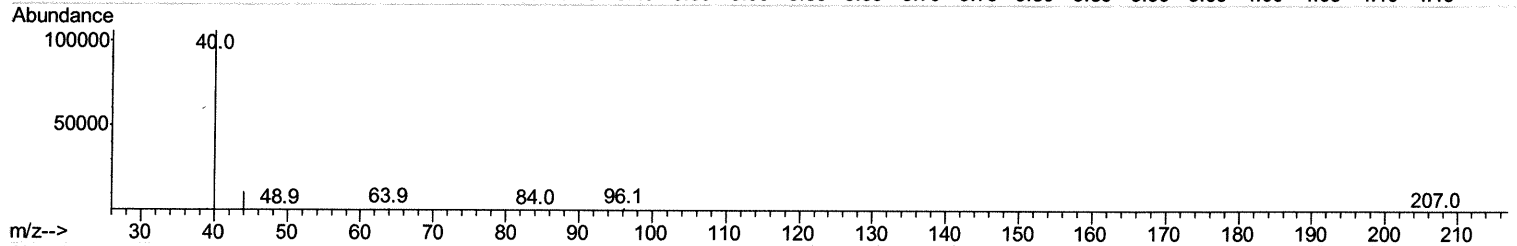
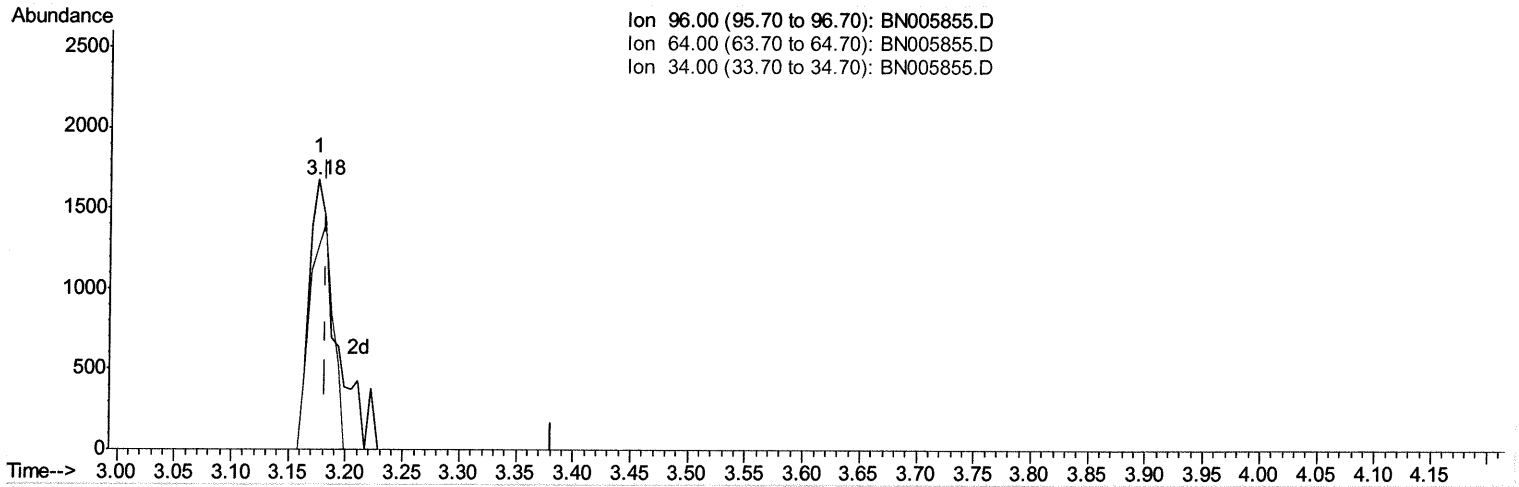
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TIC: BN005855.D

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

3.175min (-0.006) 2.00ng/uL m *JU*
06/04/19

response 2633

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	74.58
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

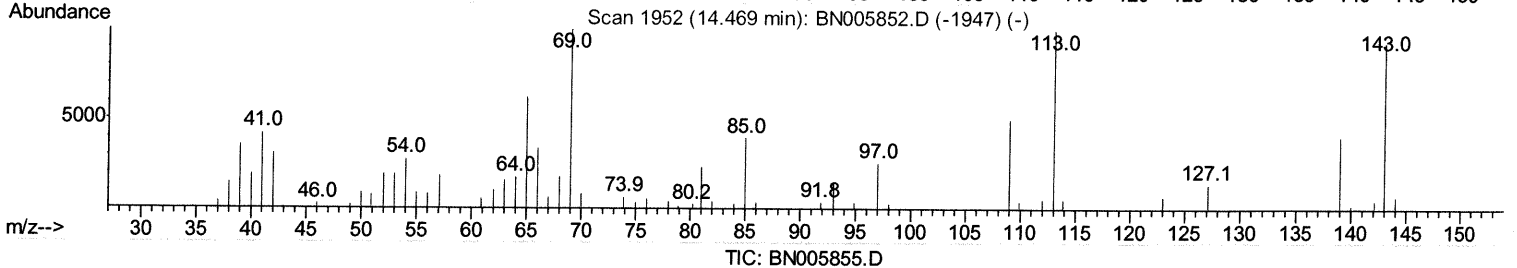
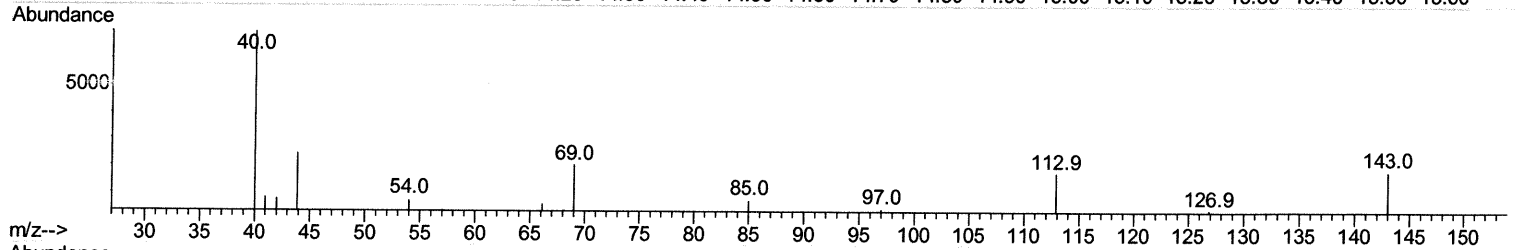
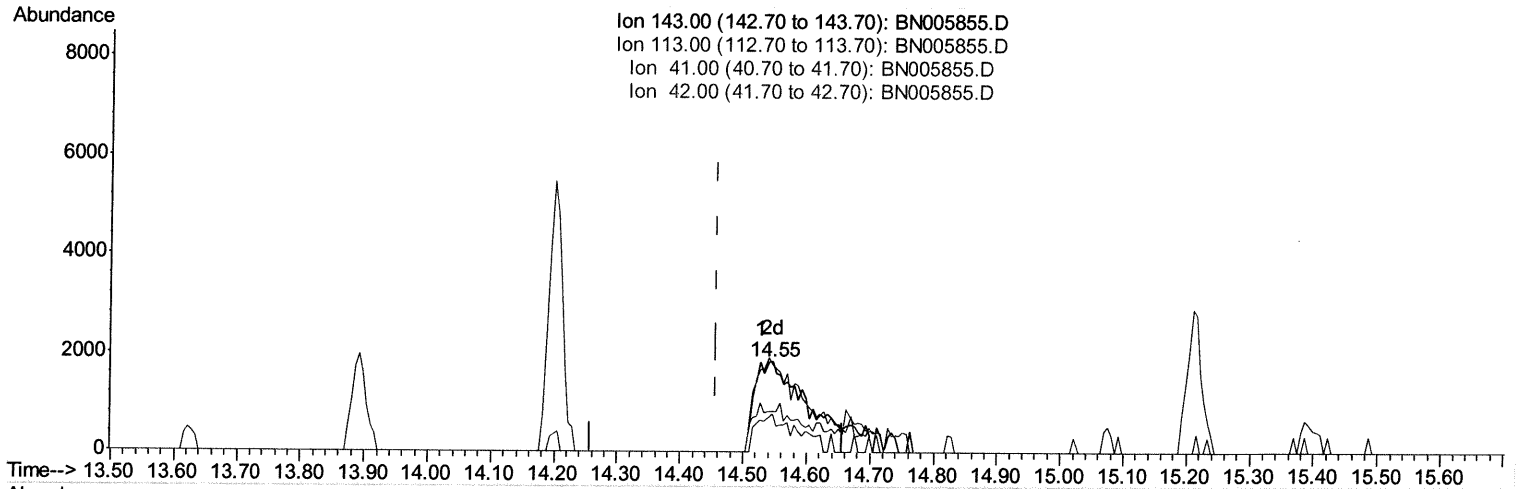
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(51) 4-Nitrophenol-d4 (S)

14.545min (+0.088) 4.31ng/ul m *JU* 06/04/19

response 11391

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	95.60
41.00	47.90	44.97
42.00	31.70	41.76#

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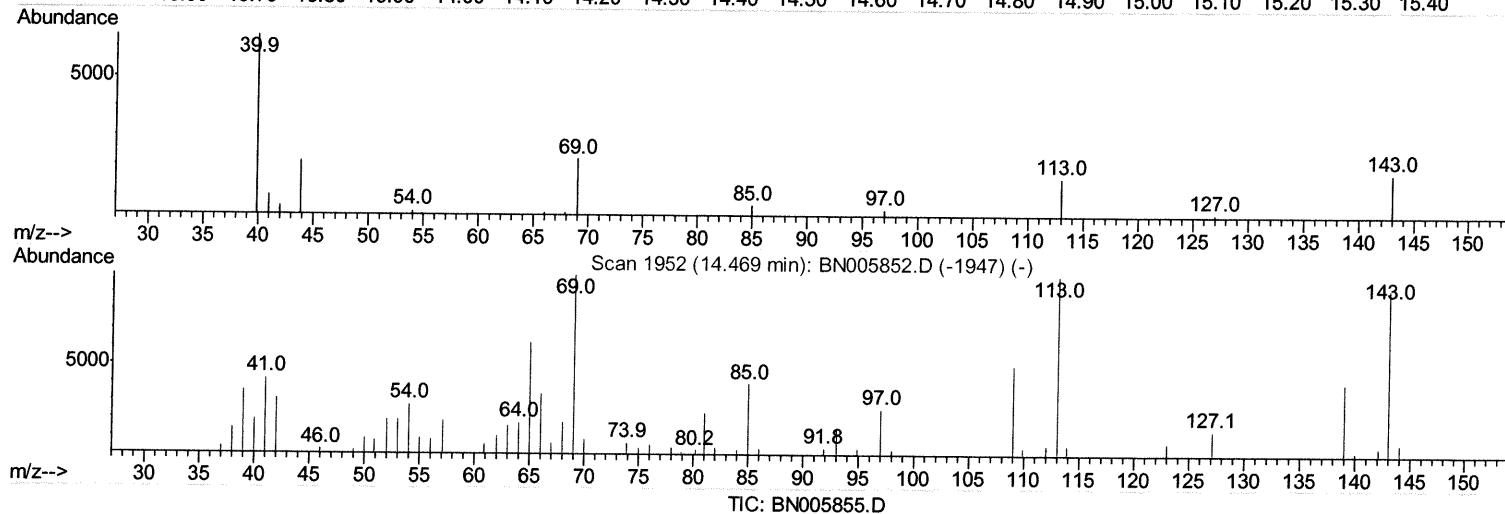
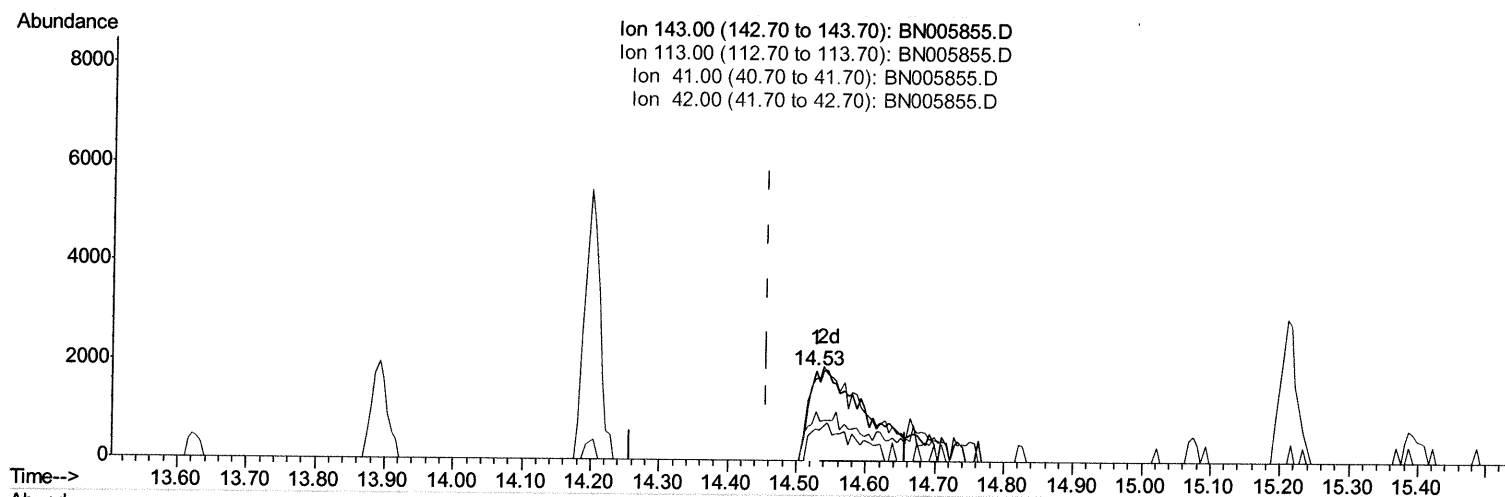
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(51) 4-Nitrophenol-d4 (S)

14.528min (+0.070) 0.89ng/ul

response 2344

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	91.04
41.00	47.90	55.33
42.00	31.70	35.38

Quantitation Report (Qedit)

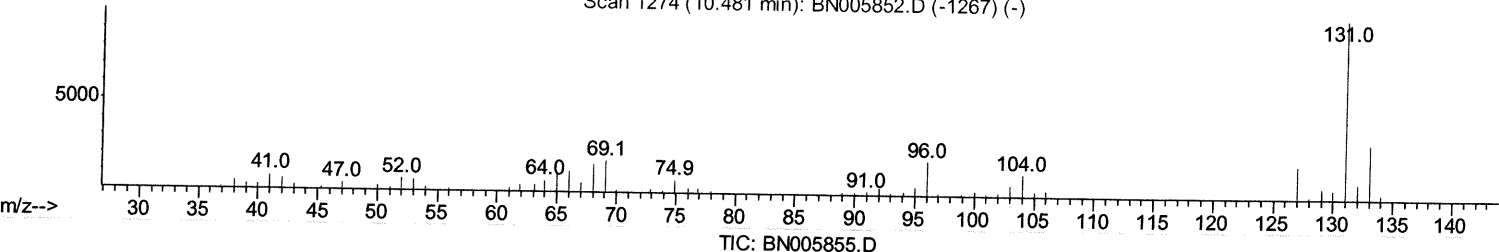
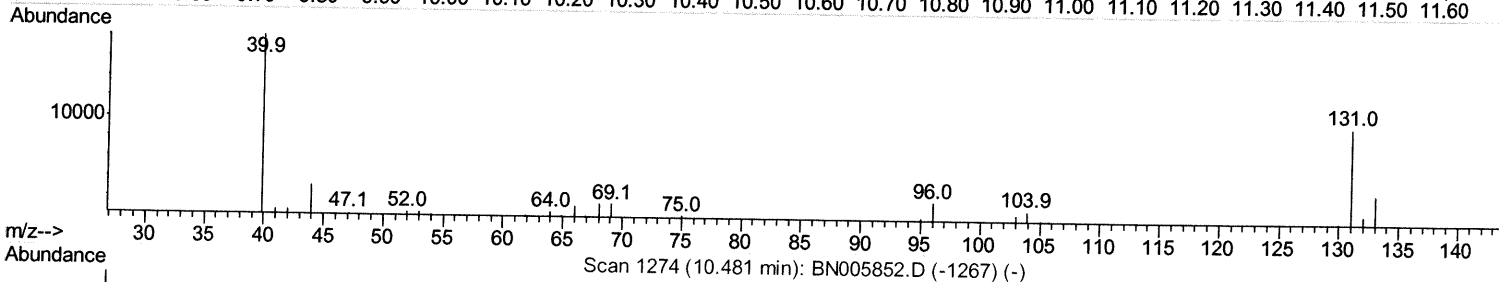
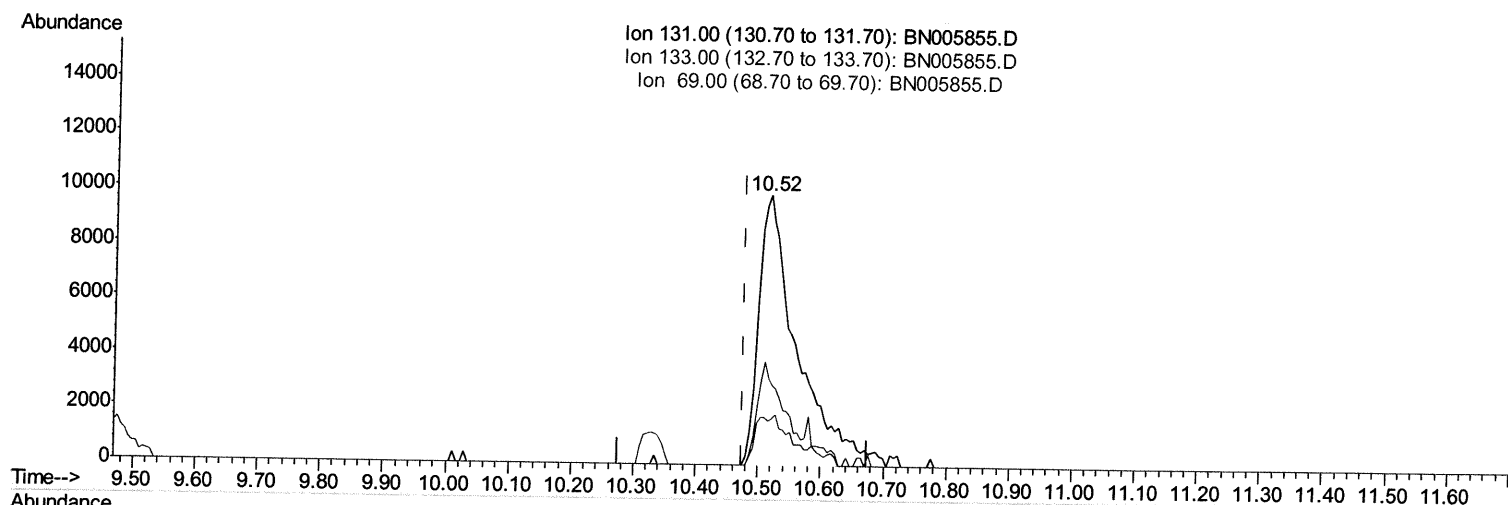
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(29) 4-Chloroaniline-d4 (S)

10.516min (+0.041) 6.90ng/ul m *JU* 06/04/19

response 41904

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	32.31
69.00	18.90	16.38
0.00	0.00	0.00

Quantitation Report (Qedit)

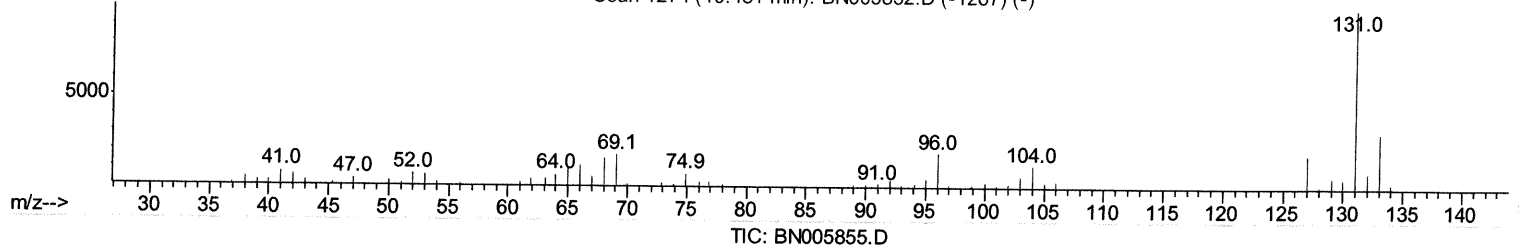
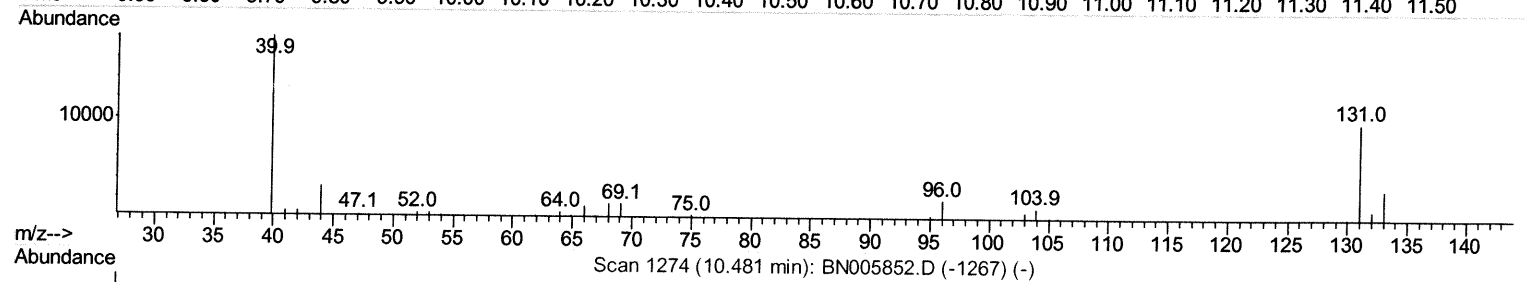
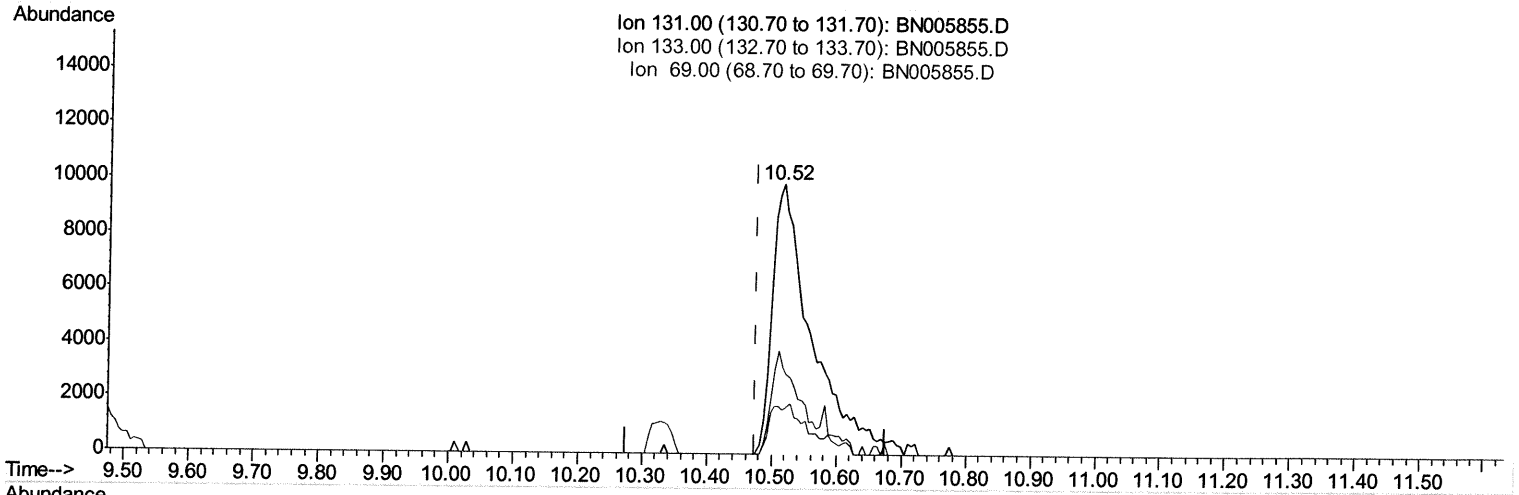
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005855.D
 Acq On : 22 May 2019 17:42
 Operator : JU/SJ
 Sample : k2925-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

10.516min (+0.041) 6.51ng/ul

response 39553

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	32.31
69.00	18.90	16.38
0.00	0.00	0.00

Quantitation Report (Qedit)

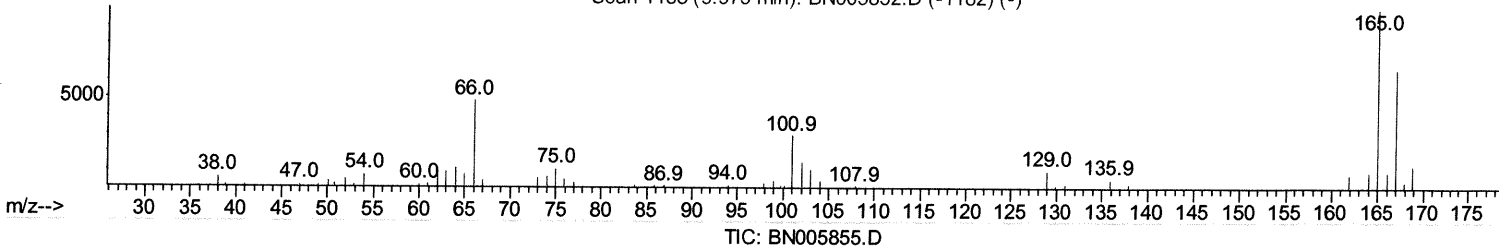
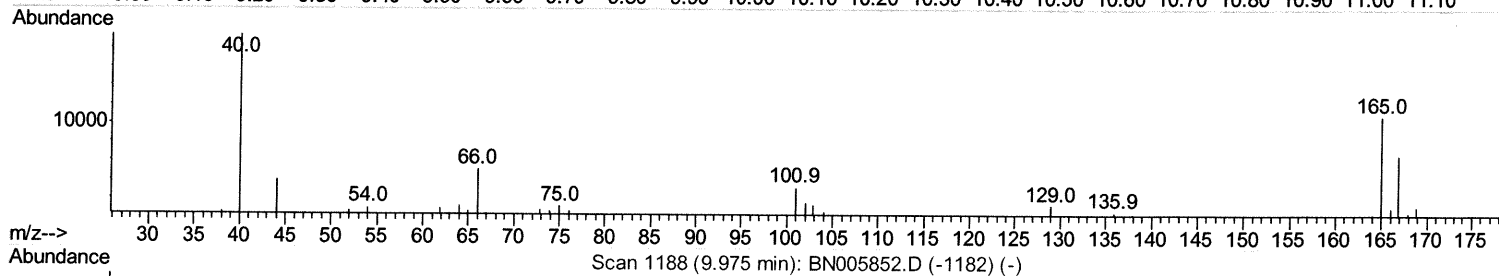
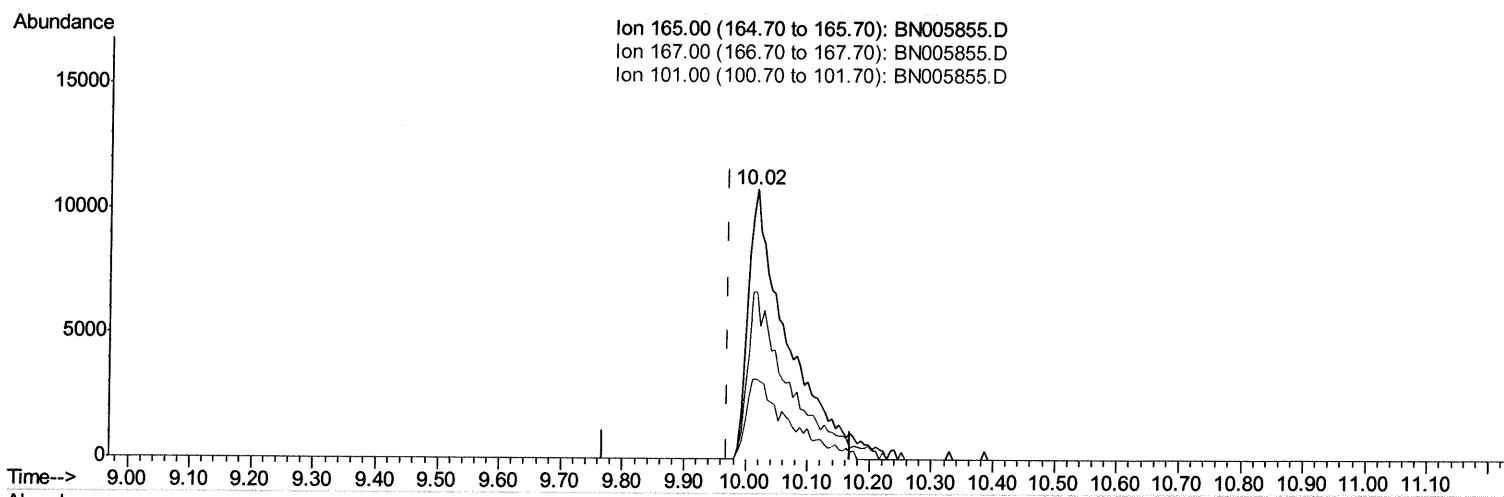
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(26) 2,4-Dichlorophenol-d3 (S)

10.016min (+0.047) 8.91ng/ul m ^{JU} 06/04/19

response 48748

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	61.91
101.00	37.50	29.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

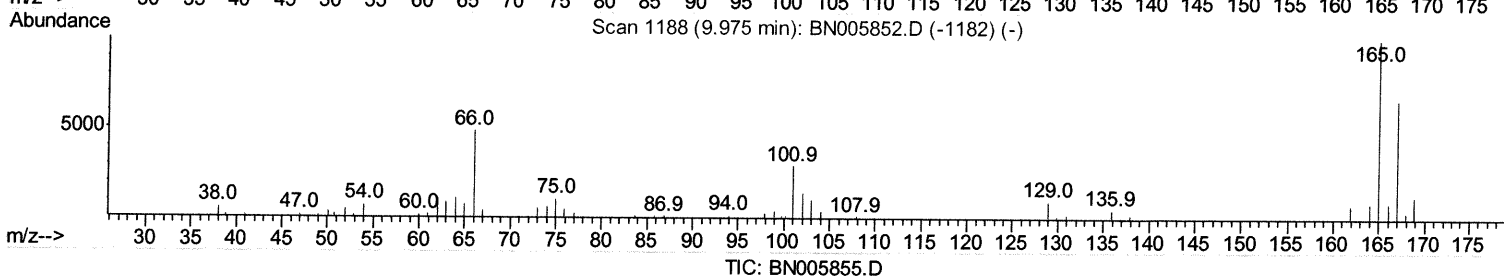
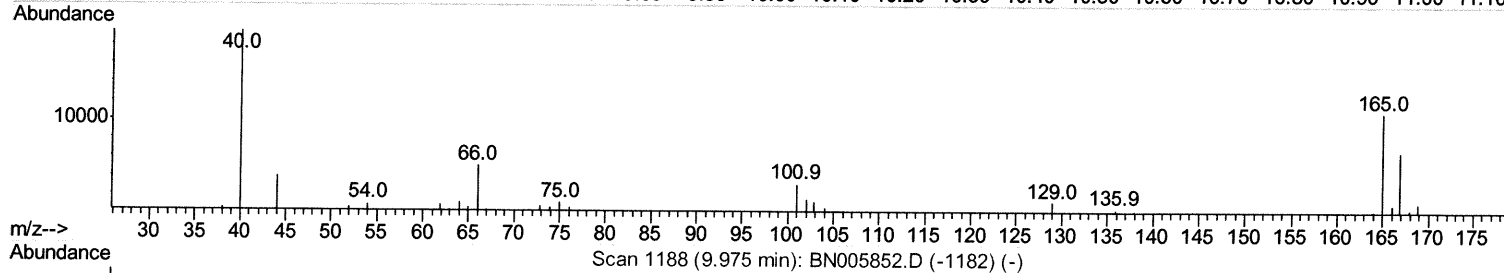
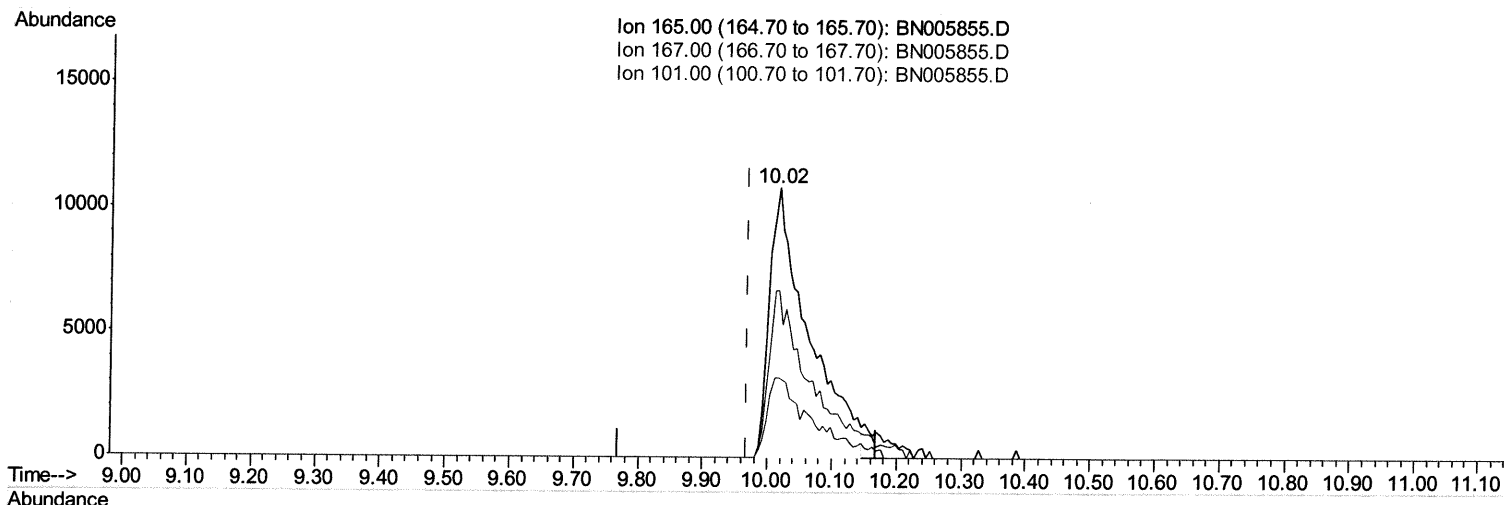
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 Sample : k2925-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4285

Manual Integrations
 APPROVED

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

10.016min (+0.047) 8.30ng/ul

response 45390

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	61.91
101.00	37.50	29.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

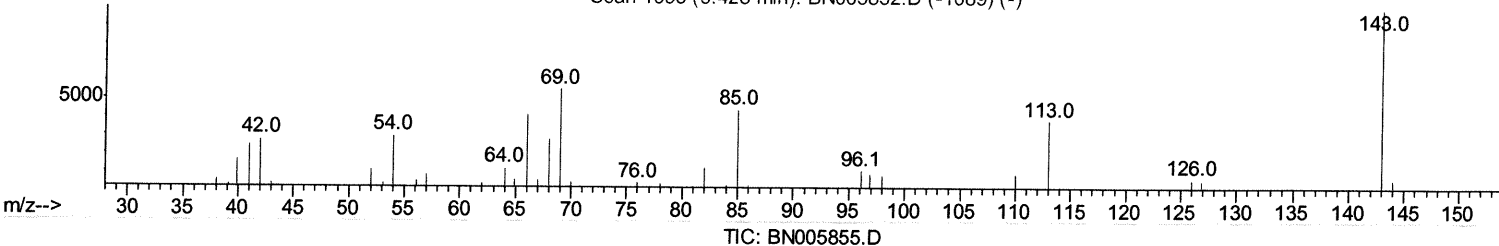
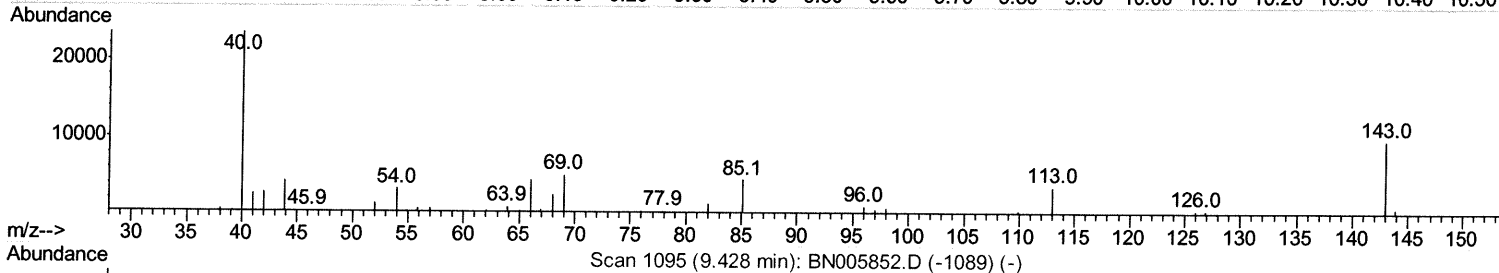
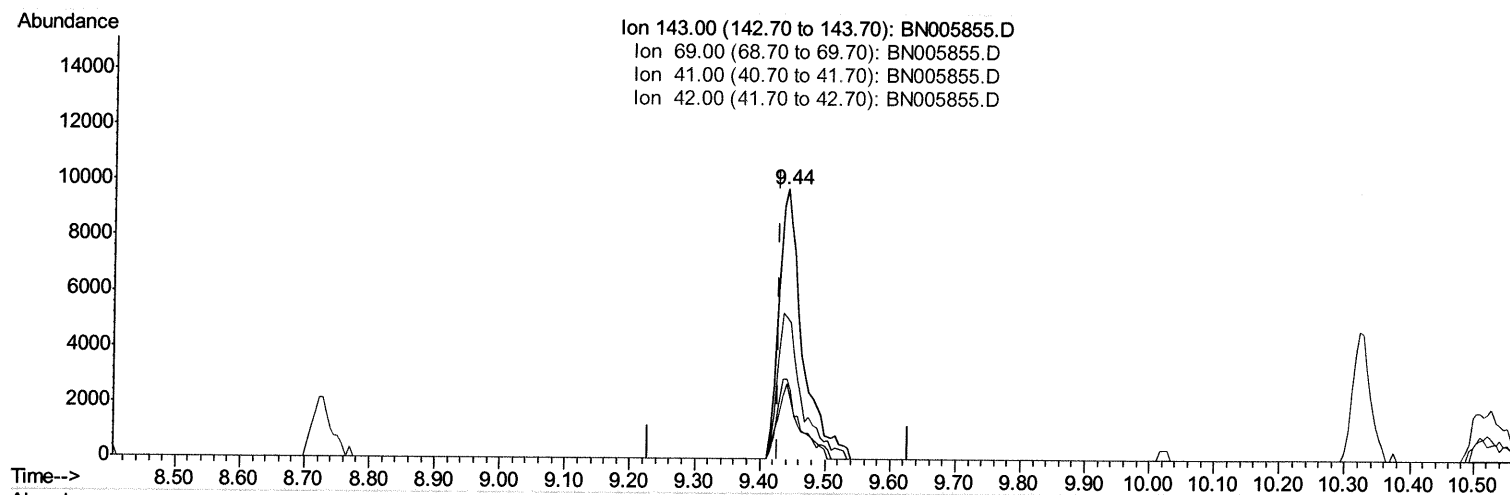
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(22) 2-Nitrophenol-d4 (S)

9.440min (+0.012) 8.52ng/ul m

JU
 06/04/19

response 24427

Ion	Exp%	Act%
143.00	100	100
69.00	58.30	52.36
41.00	26.40	27.55
42.00	29.20	29.44

Quantitation Report (Qedit)

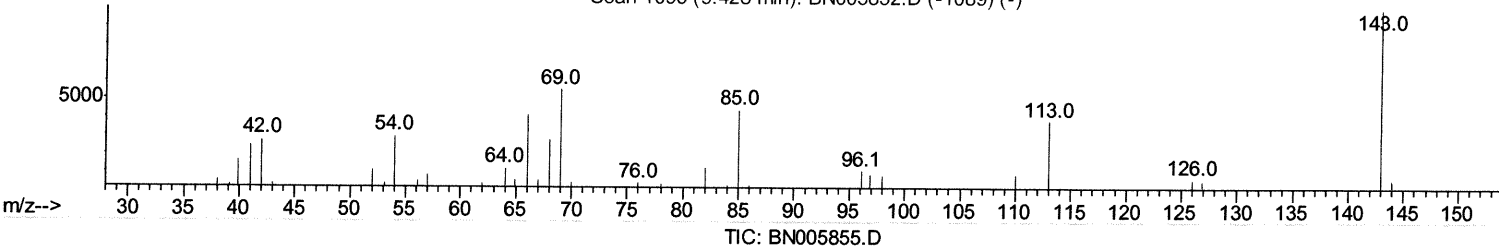
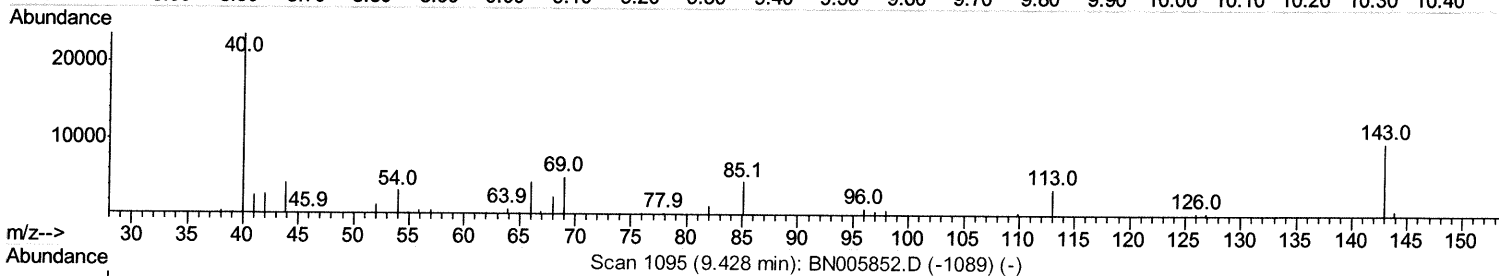
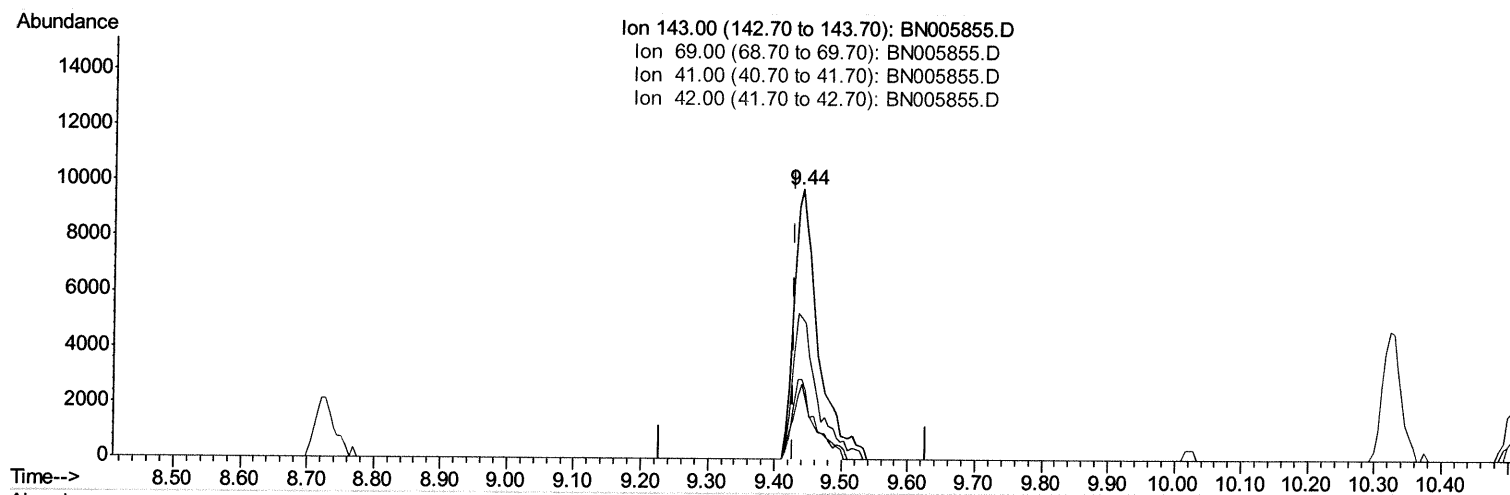
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(22) 2-Nitrophenol-d4 (S)

9.440min (+0.012) 8.15ng/ul

response 23358

Ion	Exp%	Act%
143.00	100	100
69.00	58.30	52.36
41.00	26.40	27.55
42.00	29.20	29.44

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	73693	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	341909	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	243904	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	650126	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	798020	20.00	ng/ul	0.01
85) Perylene-d12	23.41	264	948528	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	2633m>	2.00	ng/uL	0.00
5) Phenol-d5	6.78	99	48415	8.50	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	6.92	67	32867	11.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	43715	9.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	32220	6.62	ng/ul	0.02
19) Nitrobenzene-d5	8.73	128	23351	9.41	ng/ul	0.02
22) 2-Nitrophenol-d4	9.44	143	24427m>	8.52	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	48748m>	8.91	ng/ul	0.05
29) 4-Chloroaniline-d4	10.52	131	41904m>	6.90	ng/ul	0.04
43) Dimethylphthalate-d6	13.62	166	204116	10.88	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	236253	10.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	11391m>	4.31	ng/ul	0.09
57) Fluorene-d10	15.21	176	181008	11.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	11677	2.99	ng/ul	0.03
70) Anthracene-d10	17.07	188	302514	10.77	ng/ul	0.01
78) Pyrene-d10	19.38	212	392737	9.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	460548	10.82	ng/ul	0.01

JU
 06/04/19

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.67	163	54672	2.955	ng/ul	96
69) Phenanthrene	17.00	178	69813	2.166	ng/ul	95
76) Fluoranthene	19.05	202	204787	5.140	ng/ul#	88
79) Pyrene	19.41	202	186434	3.804	ng/ul#	88
82) Benzo(a)anthracene	21.19	228	130720	2.600	ng/ul	97
84) Chrysene	21.24	228	117762	2.485	ng/ul	99
87) Benzo(b)fluoranthene	22.76	252	161584	3.097	ng/ul#	96
88) Benzo(k)fluoranthene	22.80	252	53001	1.050	ng/ul#	96
90) Benzo(a)pyrene	23.32	252	112549	2.227	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.62	276	71081	1.151	ng/ul#	88
93) Benzo(a,h,i)perylene	26.29	276	59613	1.154	ng/ul#	89

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