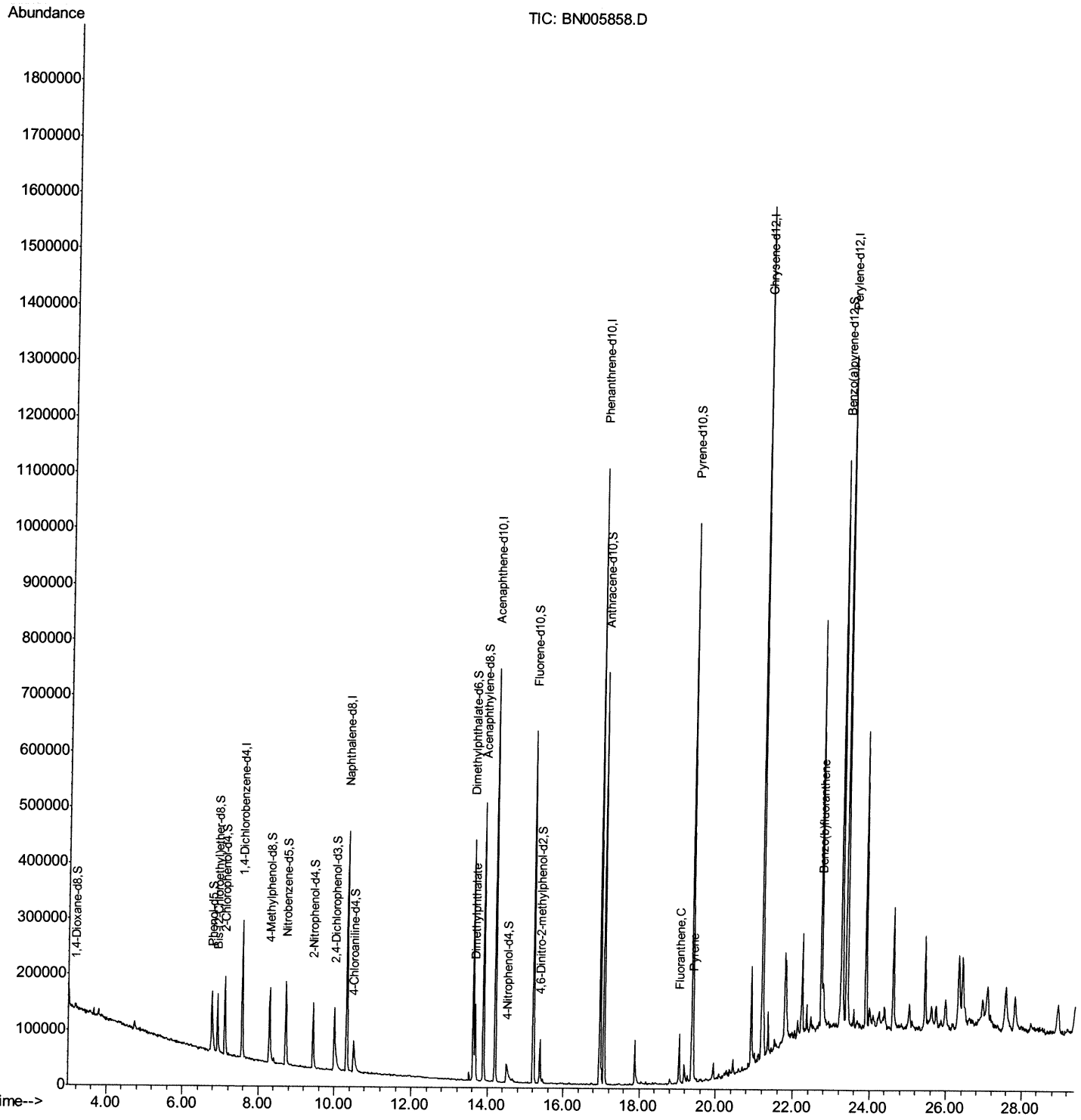
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005858.D
Acq On : 22 May 2019 19:26
Operator : JU/SJ
Sample : k2925-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 23 05:34:44 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

Instrument :
BNA_N
ClientSampleId :
A4289

Manual Integrations APPROVED
mohammad
5/23/2019 3:30:48 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
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Acq On : 22 May 2019 19:26
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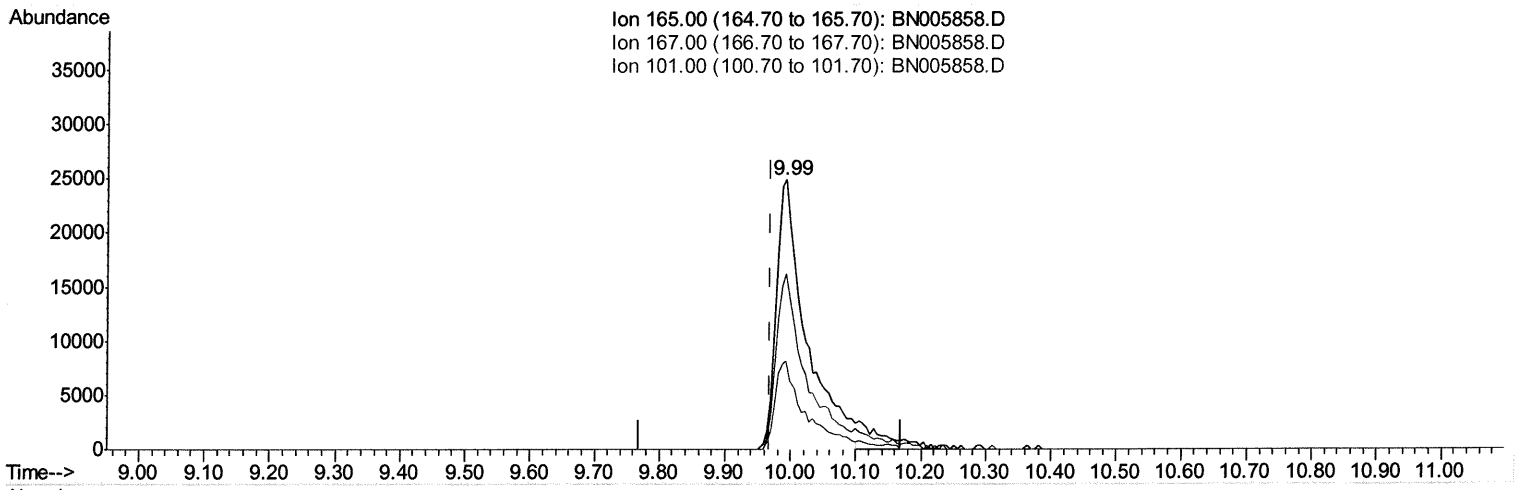

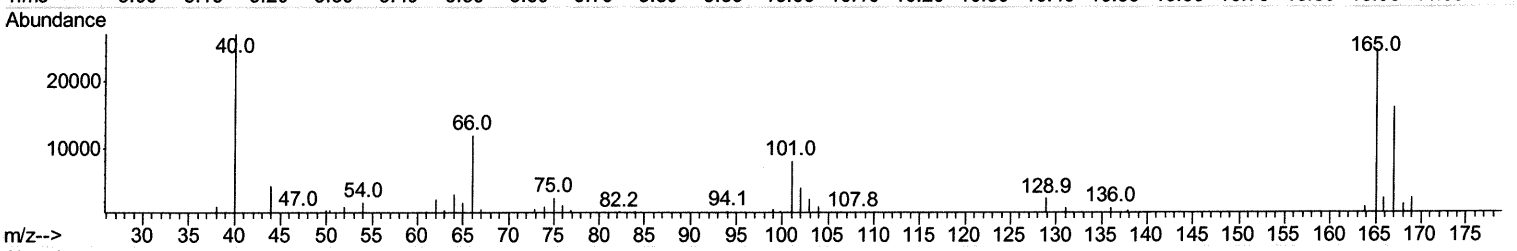

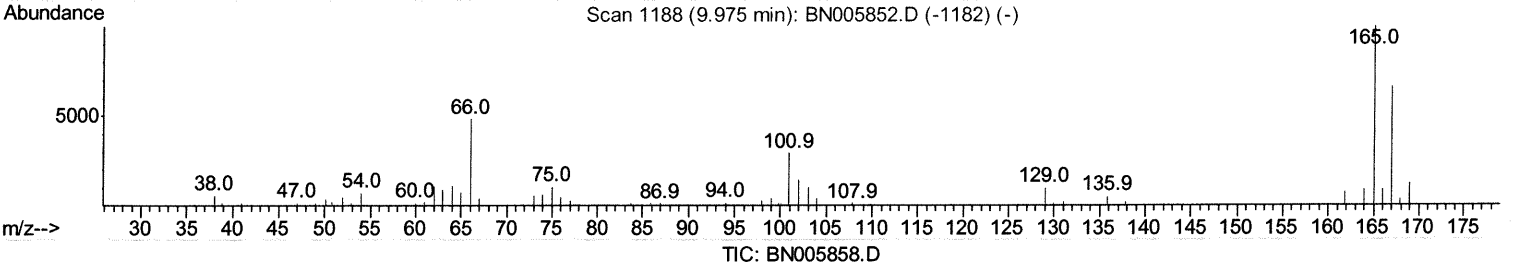

TIC: BN005858.D

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

9.993min (+0.023) 13.67ng/ul

response 78974

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	64.80
101.00	37.50	32.68
0.00	0.00	0.00

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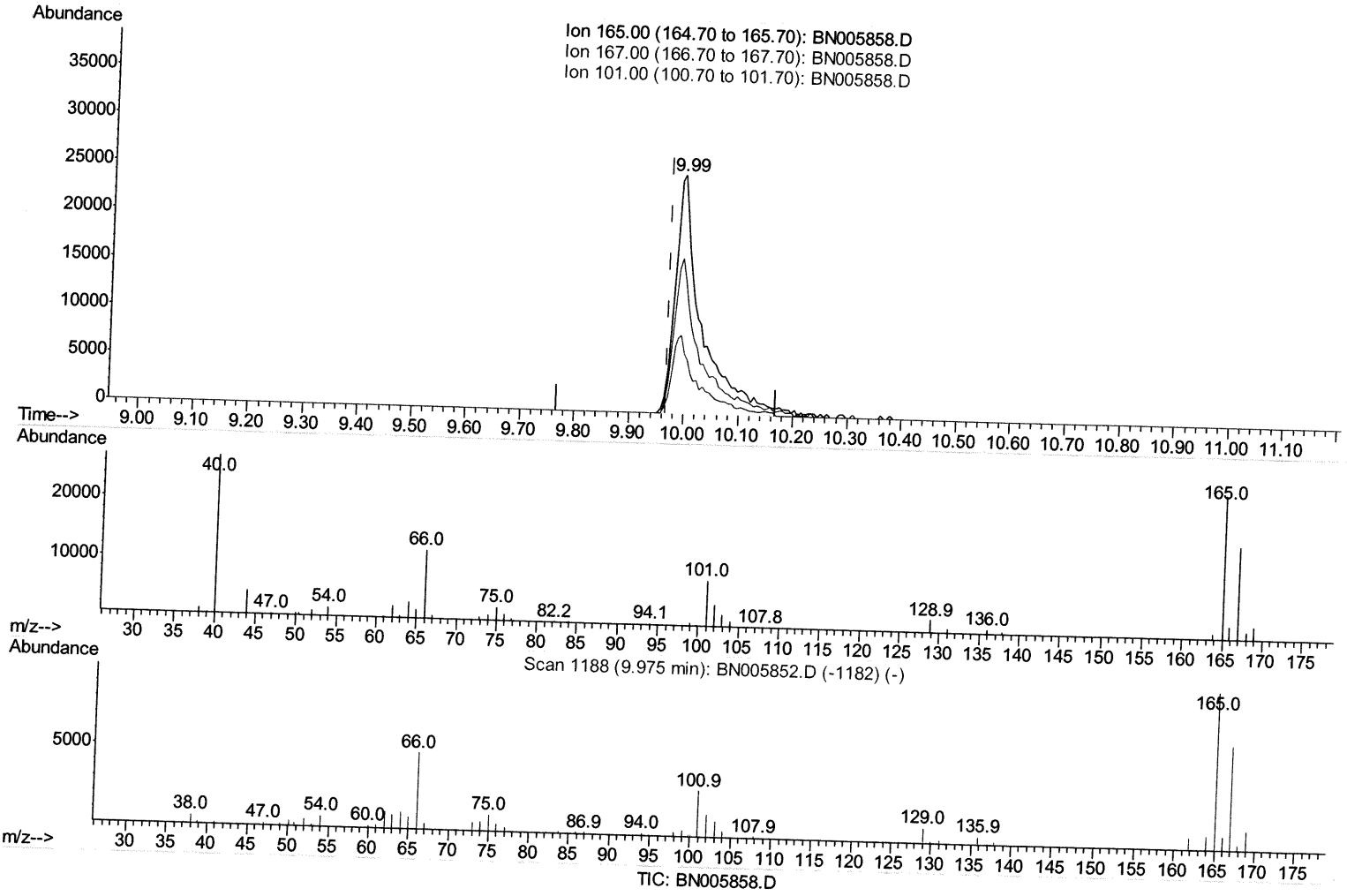
Manual Integrations APPROVED
mohammad
5/23/2019 3:30:48 PM



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

9.993min (+0.023) 15.01ng/ul m

JU 06/04/19

response 86710

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	64.80
101.00	37.50	32.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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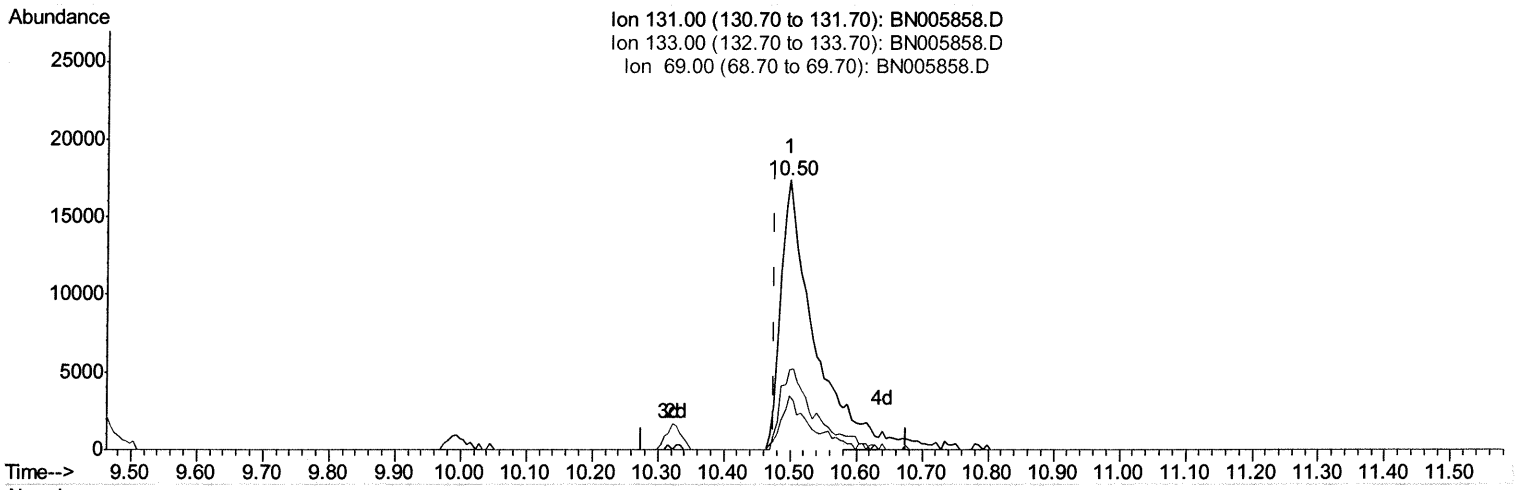

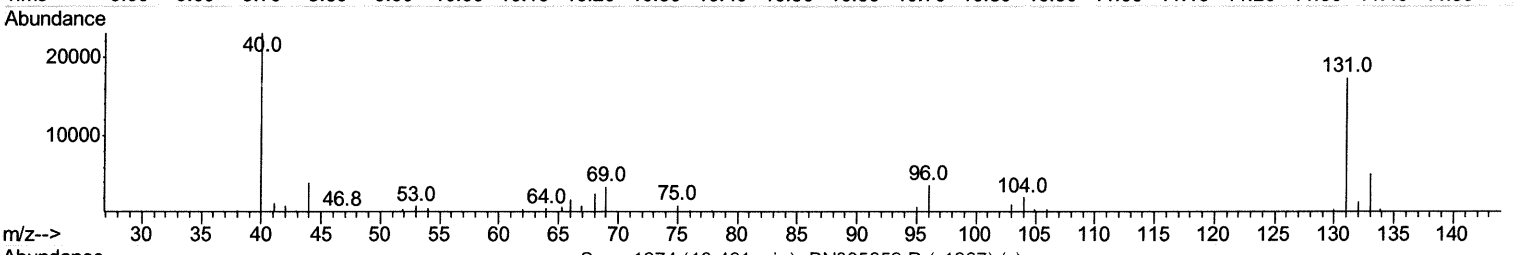

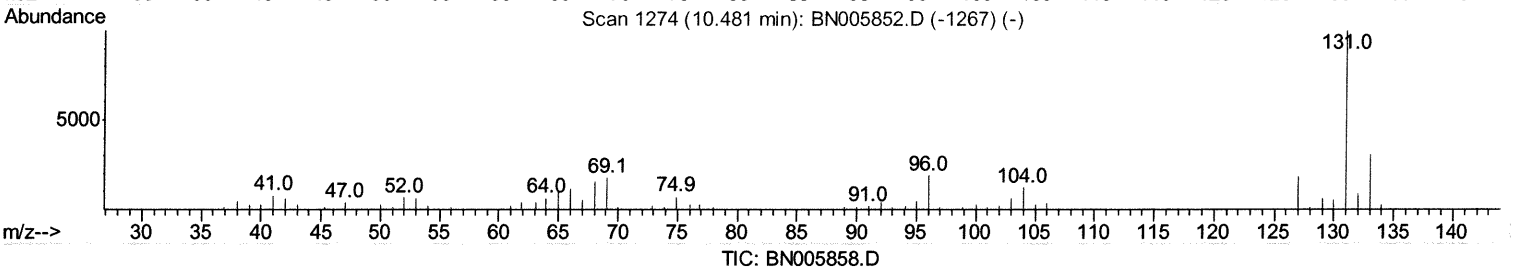

TIC: BN005858.D

(29) 4-Chloroaniline-d4 (S)

10.498min (+0.023) 8.48ng/ul

response 54396

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	29.63
69.00	18.90	20.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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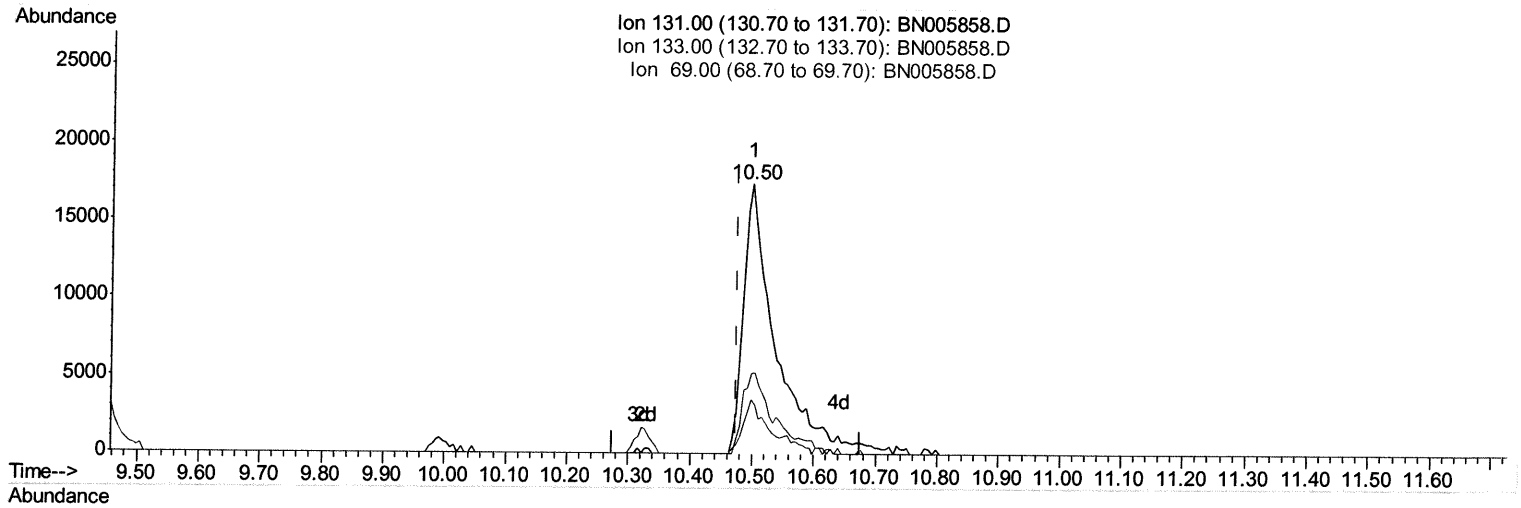
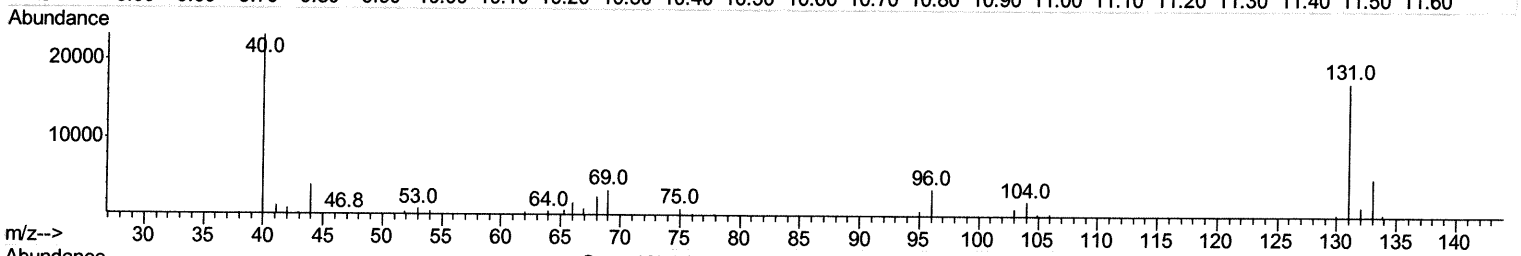
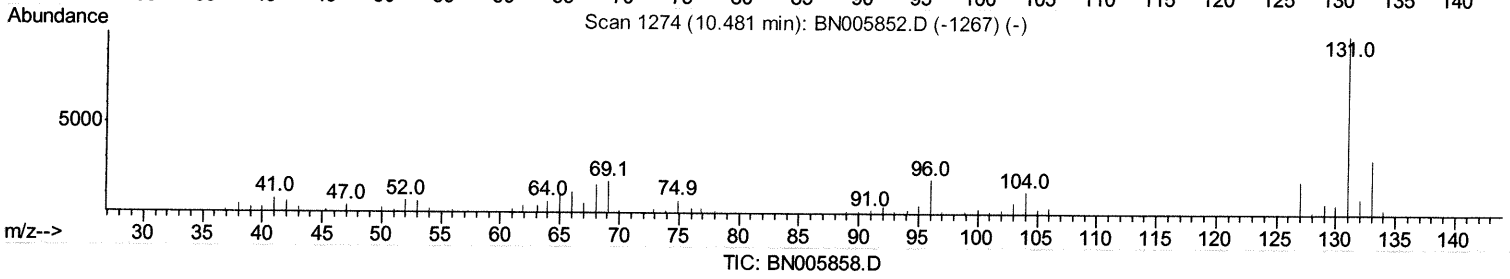
Manual Integrations APPROVED
mohammad
5/23/2019 3:30:48 PM





Scan 1274 (10.481 min): BN005852.D (-1267) (-)



TIC: BN005858.D

(29) 4-Chloroaniline-d4 (S)

10.498min (+0.023) 9.78ng/ul m JU 06/04/19

response 62763

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	29.63
69.00	18.90	20.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : k2925-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 23 01:16:01 2019
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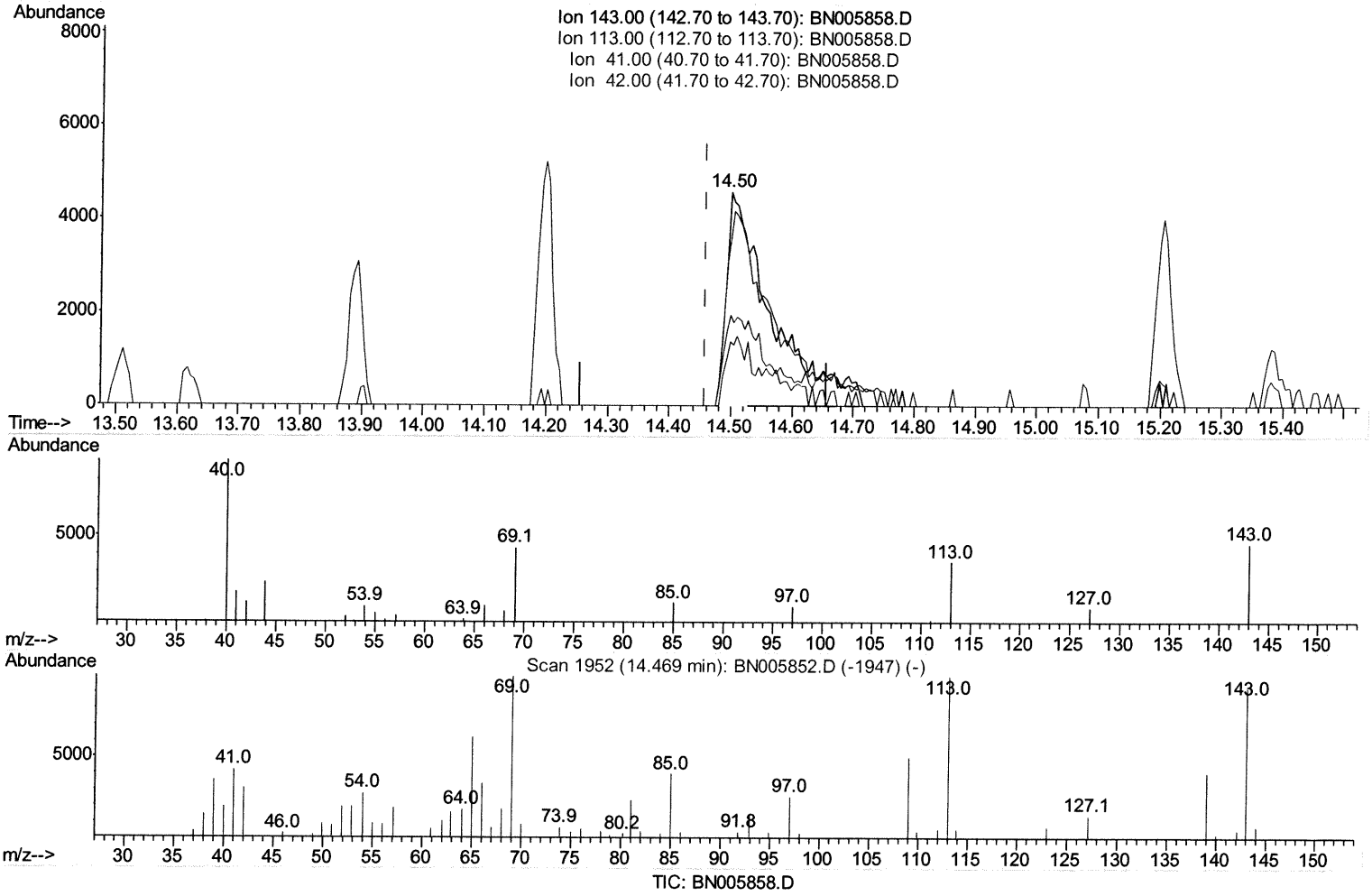
Instrument :
BNA_N
ClientSampleId :
A4289

Manual Integrations APPROVED
mohammad
5/23/2019 3:30:48 PM



TIC: BN005858.D

(51) 4-Nitrophenol-d4 (S)

14.498min (+0.041) 3.67ng/ul

response 10206

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	78.23
41.00	47.90	42.45
42.00	31.70	29.82

Quantitation Report (Qedit)

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Sample : k2925-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 23 01:16:01 2019
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Instrument :
BNA_N
ClientSampleId :
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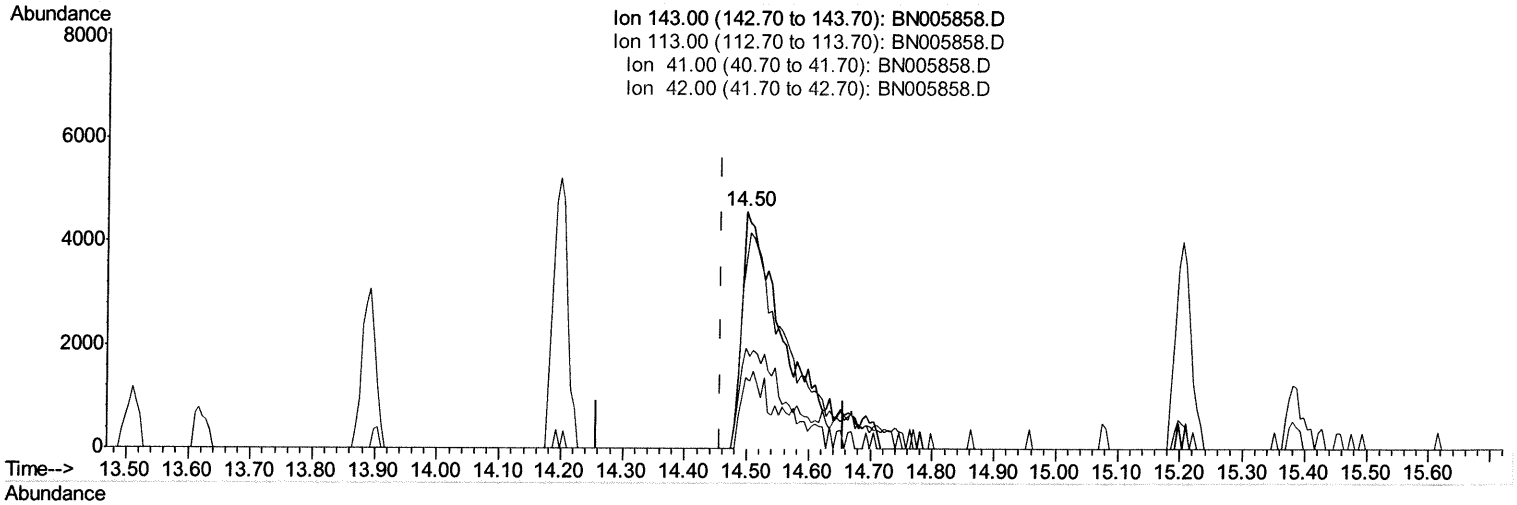
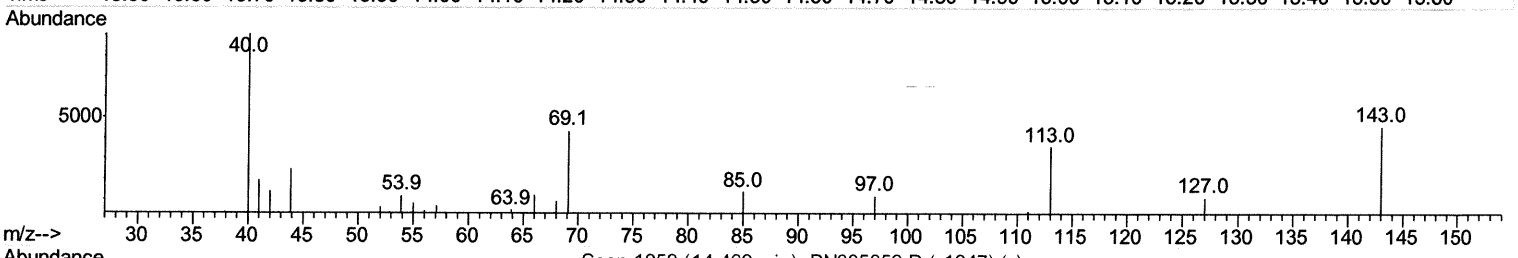
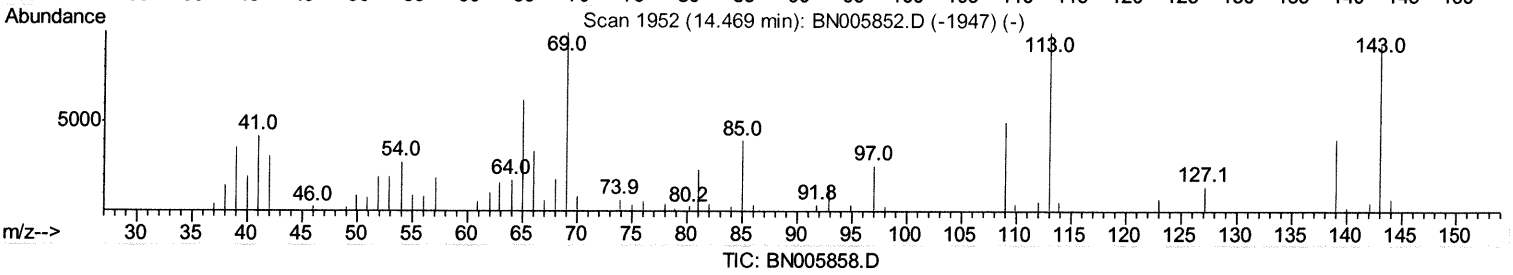
Manual Integrations APPROVED
mohammad
5/23/2019 3:30:48 PM







TIC: BN005858.D

(51) 4-Nitrophenol-d4 (S)

14.498min (+0.041) 8.45ng/ul m JJ 06/04/19

response 23495

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	78.23
41.00	47.90	42.45
42.00	31.70	29.82

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005858.D
Acq On : 22 May 2019 19:26
Operator : JU/SJ
Sample : k2925-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
5/23/2019 3:30:48 PM

Quant Time: May 23 05:34:44 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	78585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	361042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	256567	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	670832	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	799326	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	928899	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	4875	3.47	ng/uL	0.00
5) Phenol-d5	6.76	99	87663	14.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	52359	16.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	74312	15.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	67223	12.94	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	39657	15.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	40543	13.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	86710m	15.01	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	62763m	9.78	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	326768	16.55	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	381650	15.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	23495m	8.45	ng/ul	0.04
57) Fluorene-d10	15.20	176	289935	17.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	24142	5.99	ng/ul	0.01
70) Anthracene-d10	17.06	188	456566	15.75	ng/ul	0.00
78) Pyrene-d10	19.37	212	586236	14.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	654533	15.71	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.67	163	98760	5.074	ng/ul	98
76) Fluoranthene	19.05	202	55893	1.360	ng/ul#	88
79) Pyrene	19.41	202	50337	1.025	ng/ul#	88
87) Benzo(b)fluoranthene	22.75	252	52218	1.022	ng/ul#	93

JU 06/04/19

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