

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052419\

Data File : BN005901.D

Acq On : 24 May 2019 21:45

Operator : JU/SJ

Sample : K2924-04

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 25 00:06:53 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

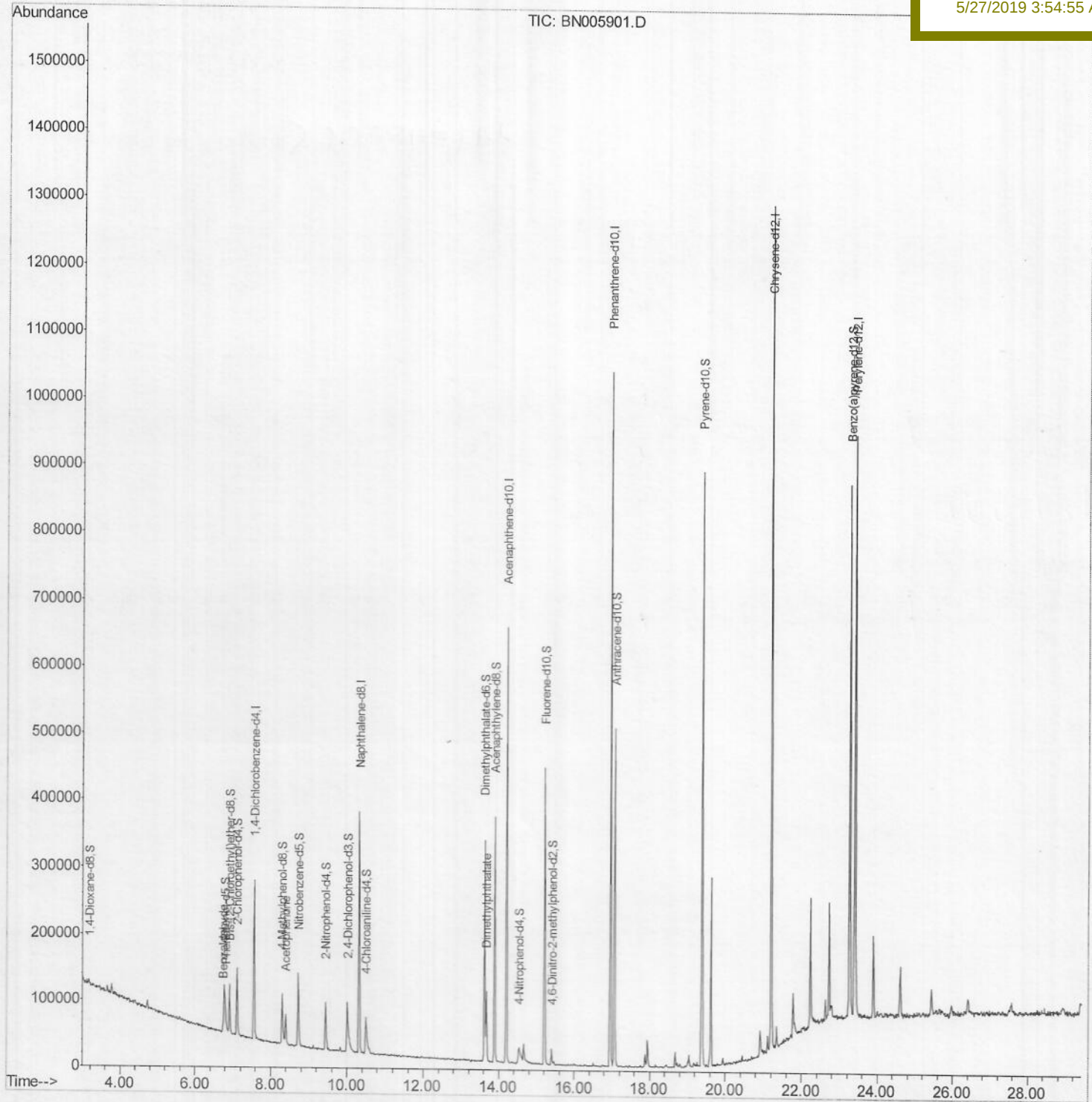
ClientSampleId :

A4265

Manual Integrations
APPROVED

mohammad

5/27/2019 3:54:55 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\

Data File : BN005901.D

Acq On : 24 May 2019 21:45

Operator : JU/SJ

Sample : K2924-04

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 23:47:34 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

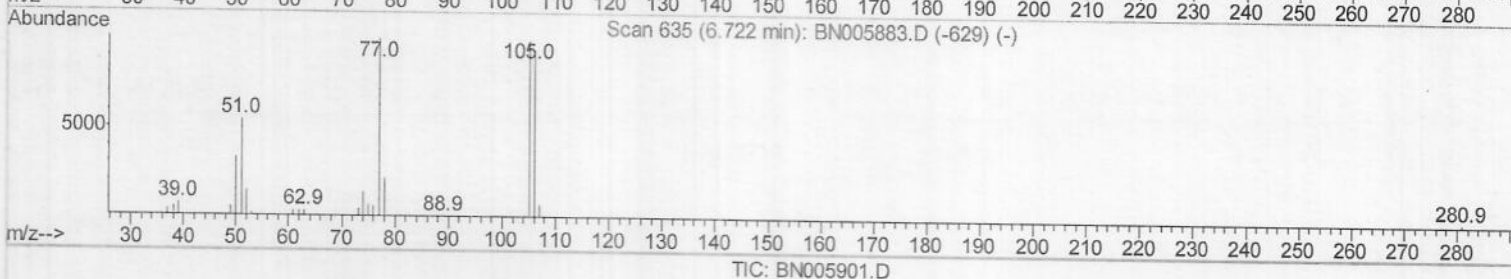
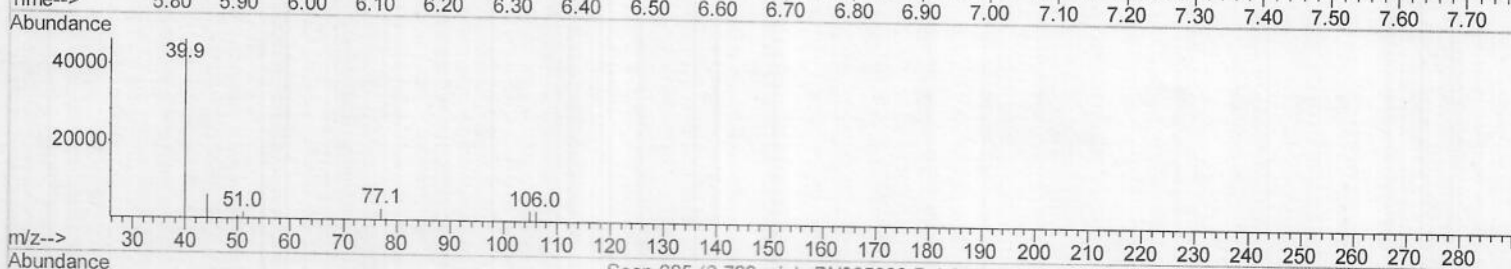
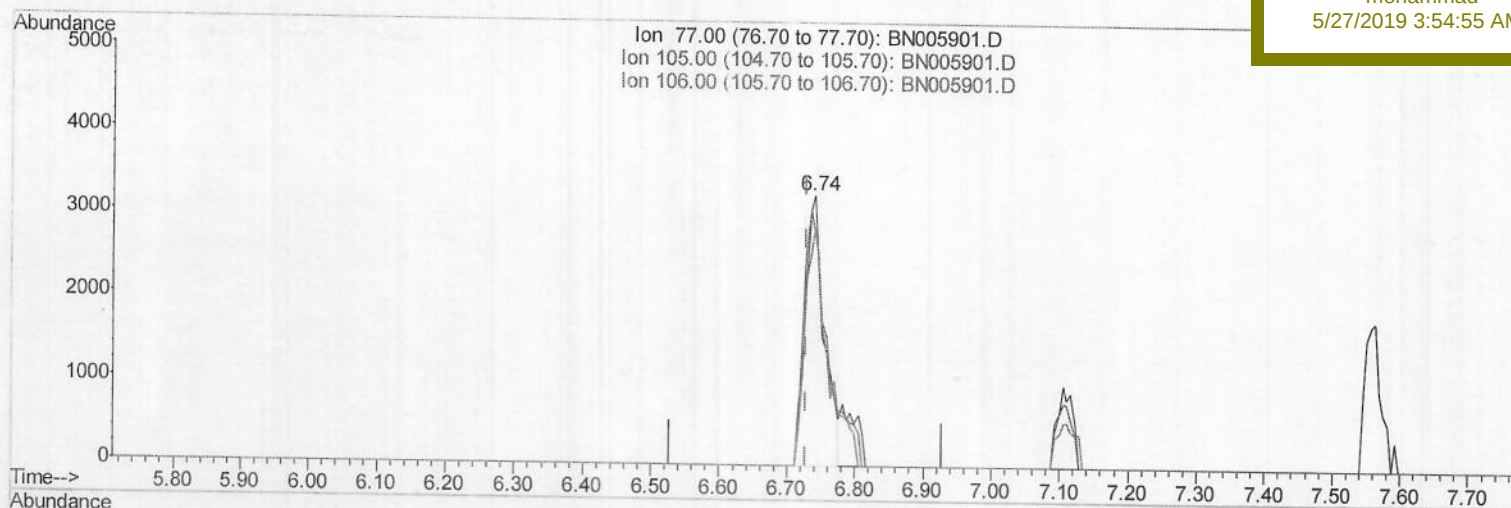
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4265

Manual Integrations
APPROVEDmohammad
5/27/2019 3:54:55 AM

(4) Benzaldehyde

6.740min (+0.012) 1.59ng/ul

response 6333

Ion	Exp%	Act%
77.00	100	100
105.00	96.80	86.56
106.00	95.40	87.95
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION

QLast Update : Wed May 22 04:04:33 2019

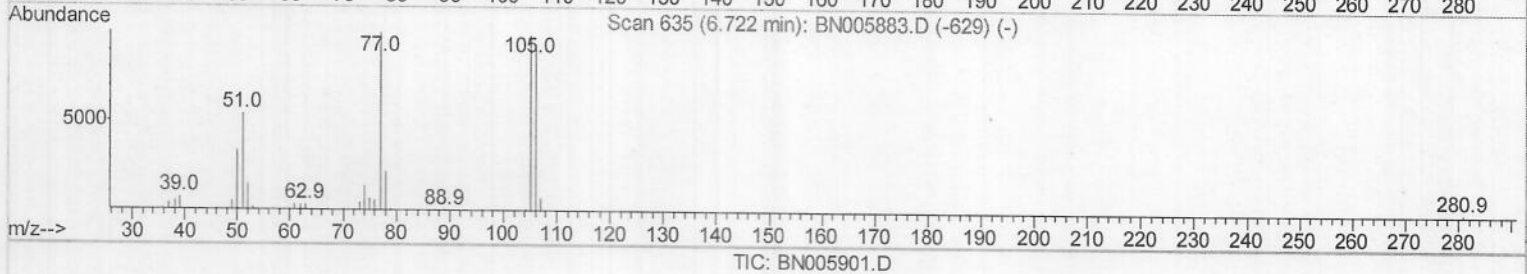
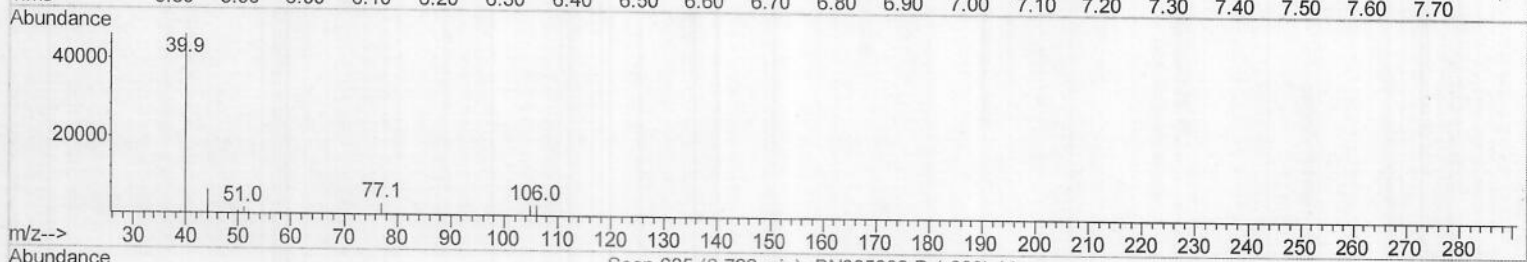
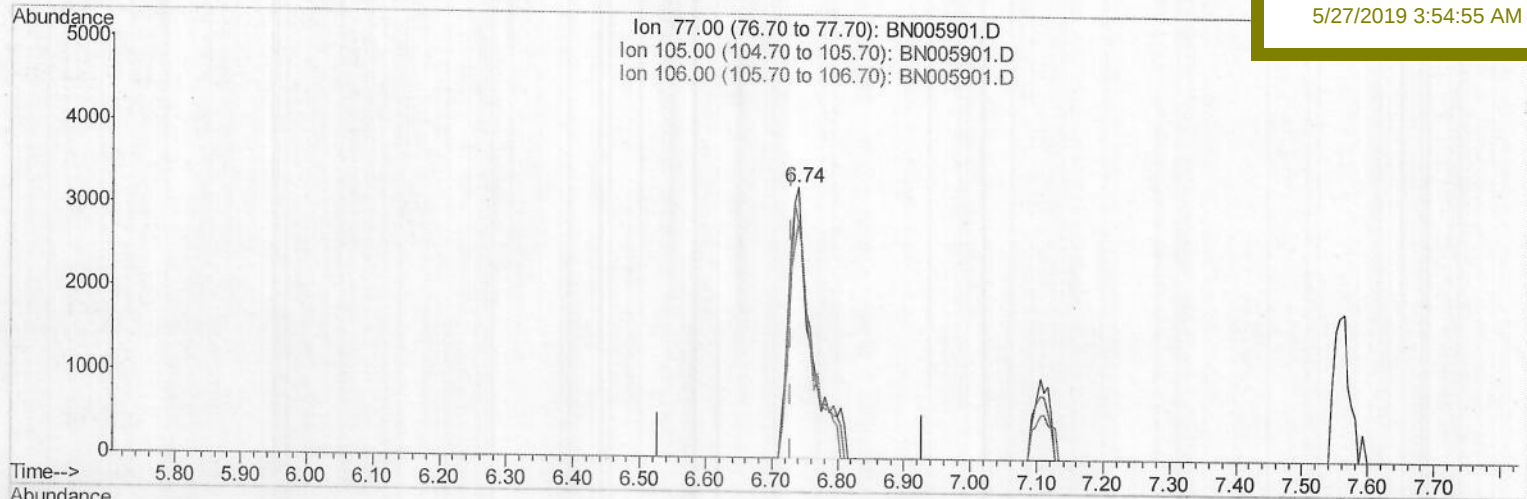
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4265

Manual Integrations
APPROVEDmohammad
5/27/2019 3:54:55 AM

(4) Benzaldehyde

6.740min (+0.012) 1.89ng/ul m

) JU06105119

response 7534

Ion	Exp%	Act%
77.00	100	100
105.00	96.80	86.56
106.00	95.40	87.95
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\

Data File : BN005901.D

Acq On : 24 May 2019 21:45

Operator : JU/SJ

Sample : K2924-04

Misc :

ALS Vial : 11 Sample Multiplier: 1

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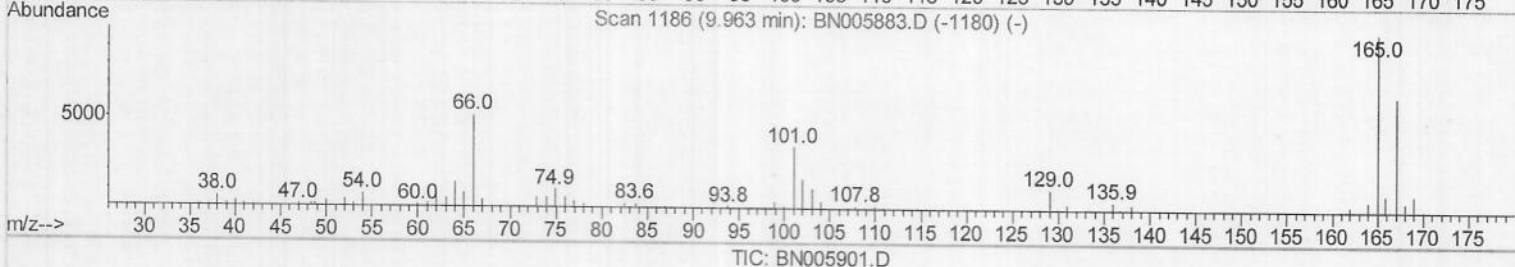
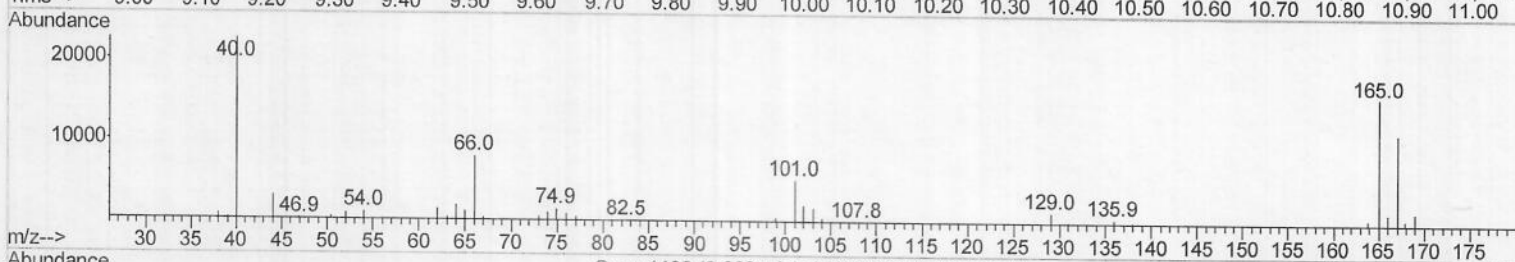
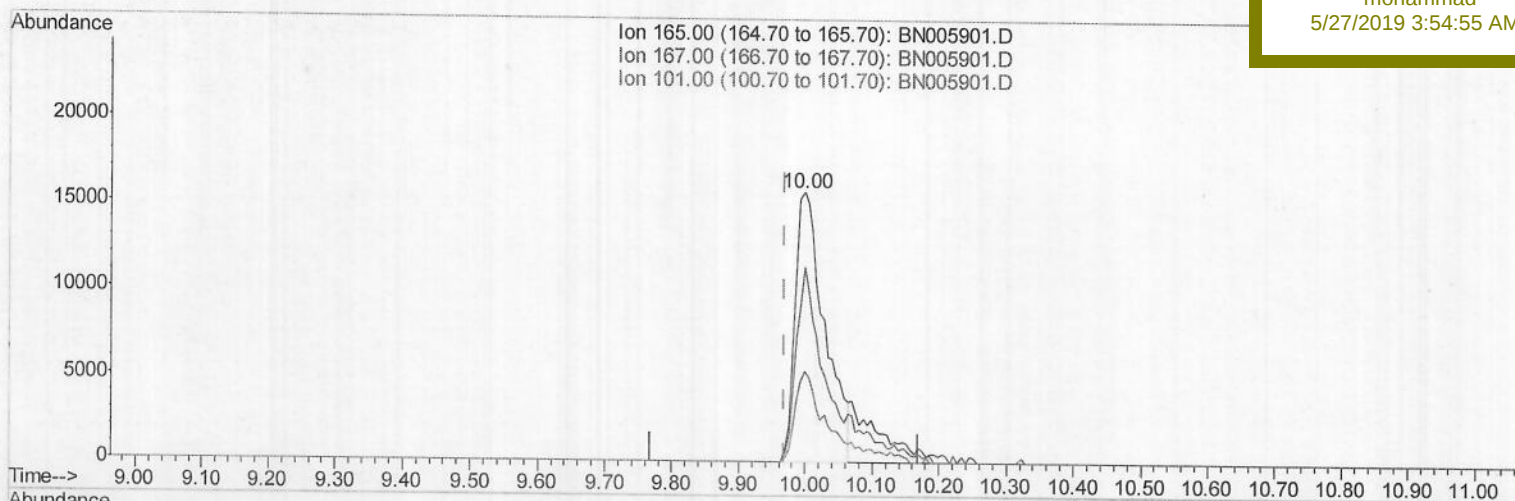
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4265

Manual Integrations
APPROVEDmohammad
5/27/2019 3:54:55 AM

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

9.999min (+0.029) 9.60ng/ul

response 48368

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	72.23
101.00	37.50	33.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052419\

Data File : BN005901.D

Acq On : 24 May 2019 21:45

Operator : JU/SJ

Sample : K2924-04

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 23:47:34 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 :

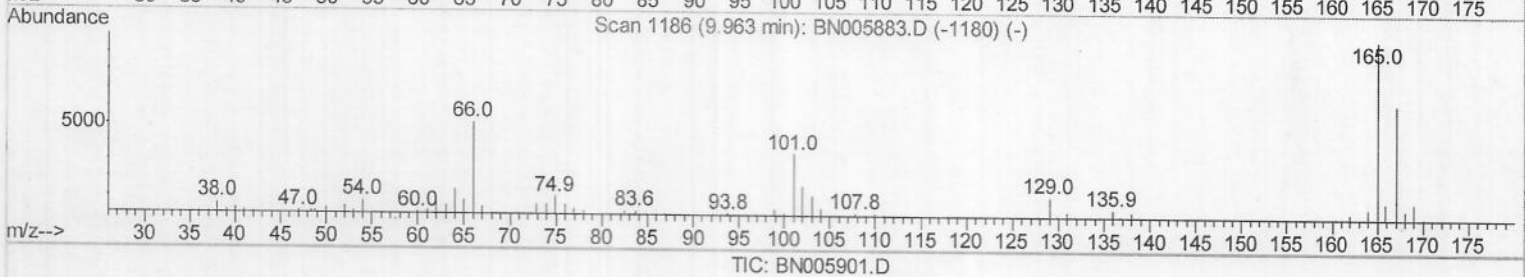
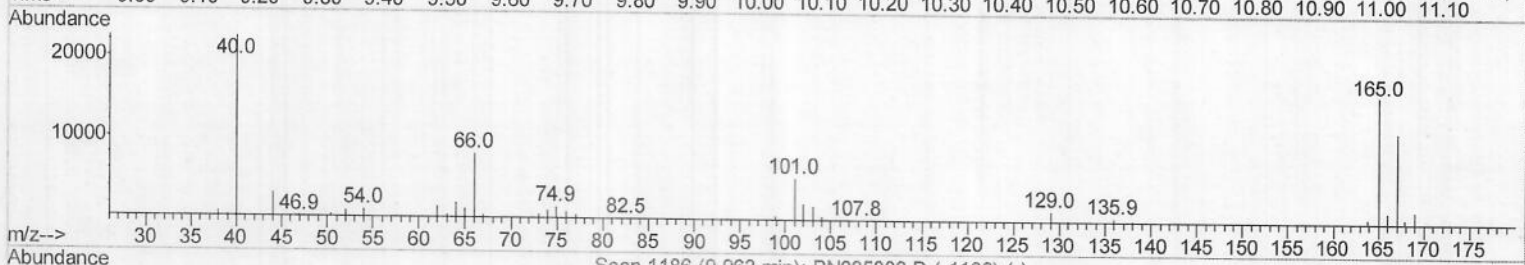
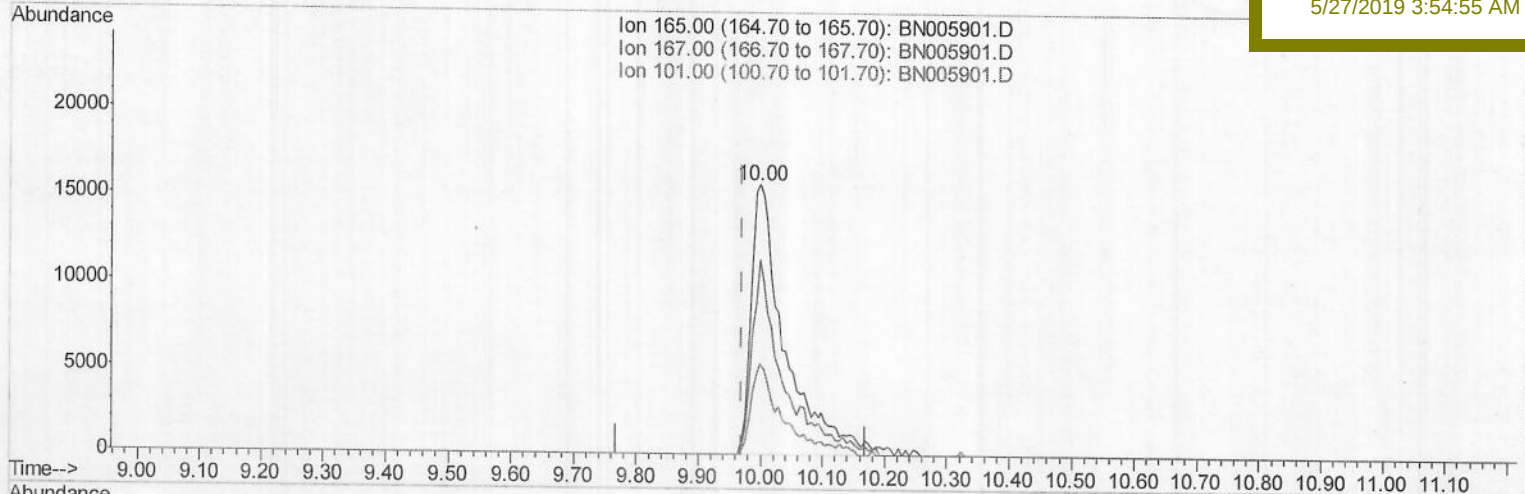
A4265

Manual Integrations

APPROVED

mohammad

5/27/2019 3:54:55 AM



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

9.999min (+0.029) 11.99ng/ul m) 500610519

response 60451

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	72.23
101.00	37.50	33.88
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\

Data File : BN005901.D

Acq On : 24 May 2019 21:45

Operator : JU/SJ

Sample : K2924-04

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 23:47:34 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

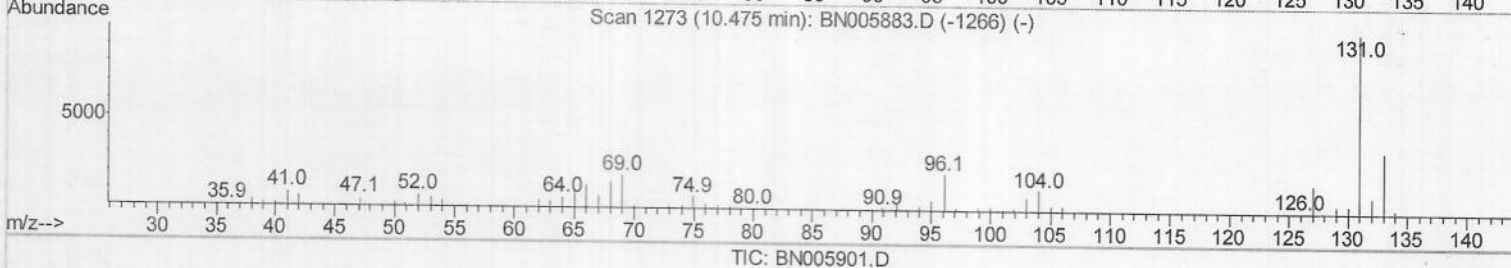
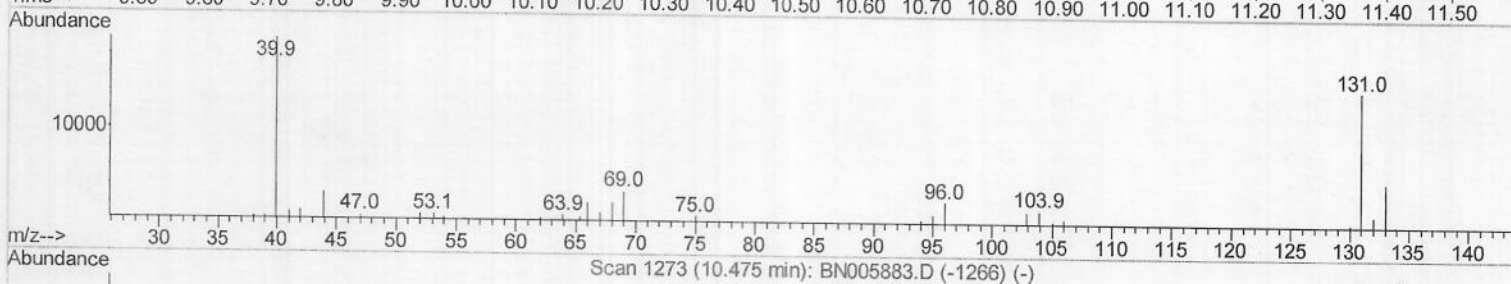
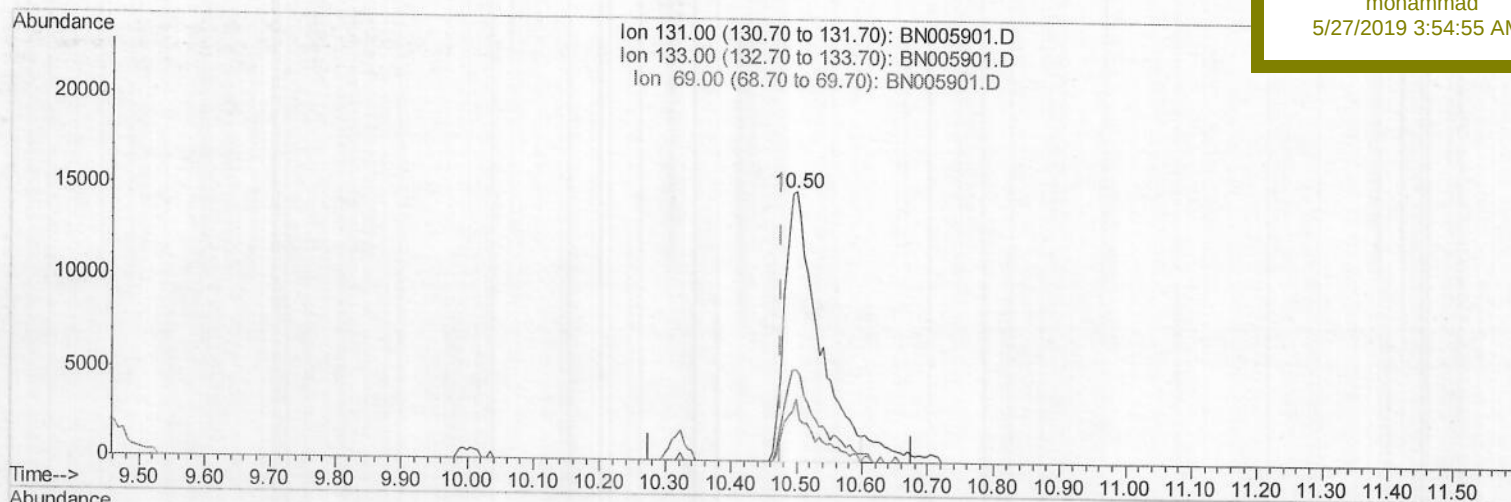
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

A4265

Manual Integrations
APPROVEDmohammad
5/27/2019 3:54:55 AM

(29) 4-Chloroaniline-d4 (S)

10.498min (+0.023) 9.59ng/ul

response 53653

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.47
69.00	18.90	23.80#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\

Data File : BN005901.D

Acq On : 24 May 2019 21:45

Operator : JU/SJ

Sample : K2924-04

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 23:47:34 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

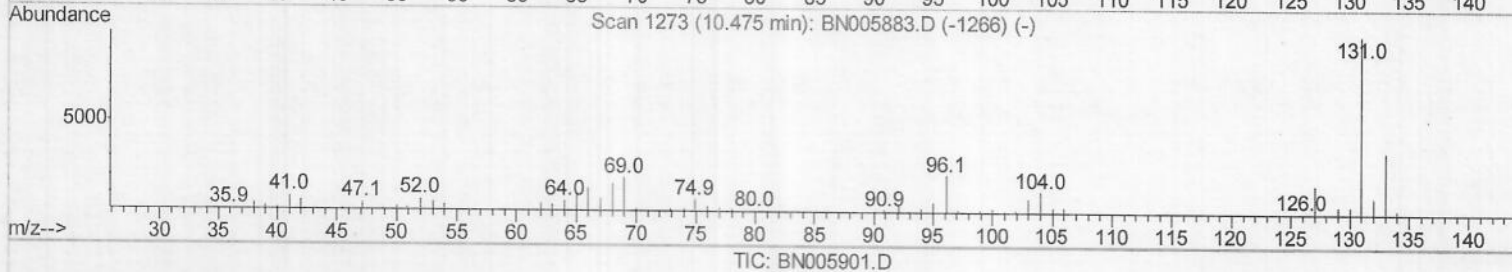
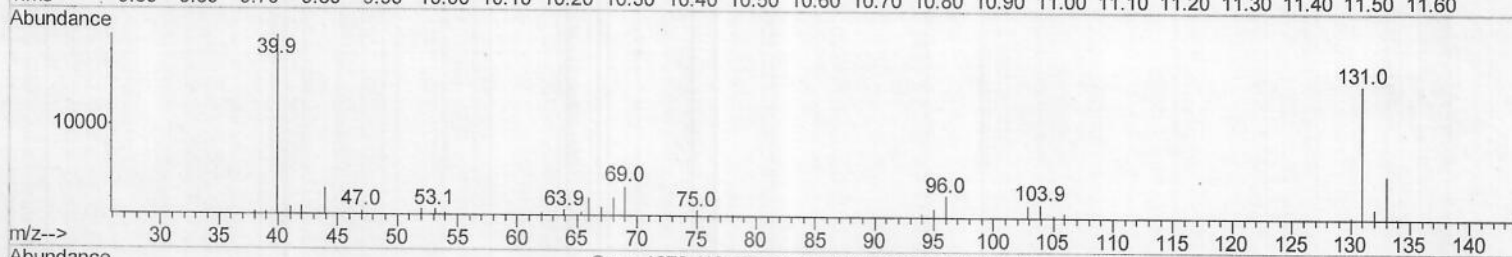
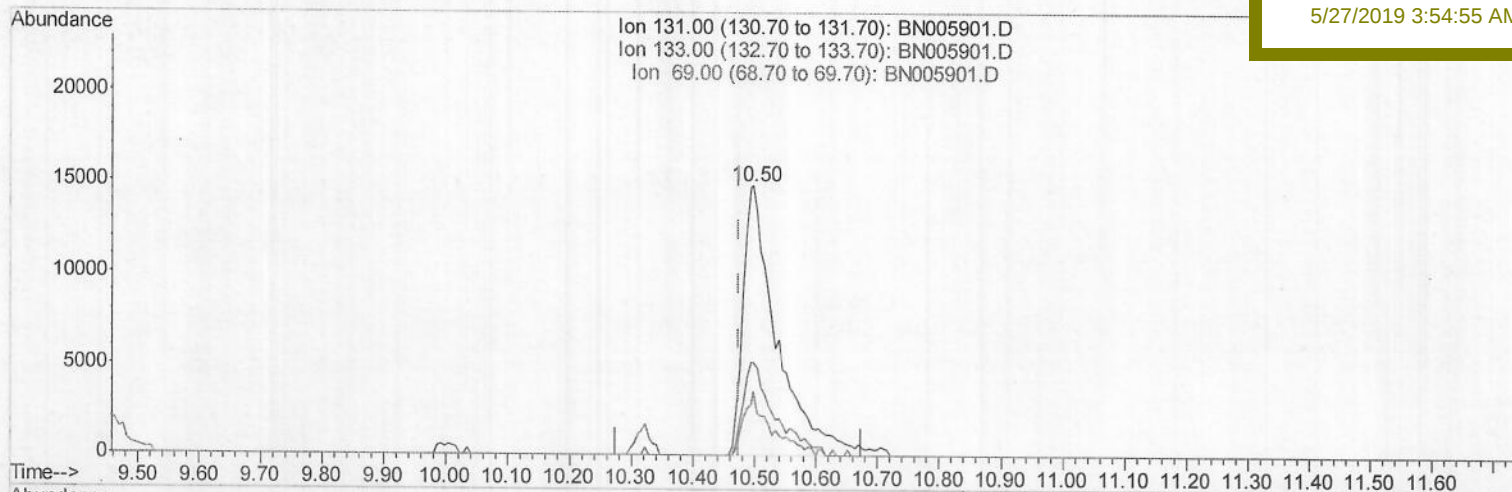
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4265

Manual Integrations
APPROVEDmohammad
5/27/2019 3:54:55 AM

(29) 4-Chloroaniline-d4 (S)

10.498min (+0.023) 10.44ng/ul m

JU06105119

response 58404

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.47
69.00	18.90	23.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052419\

Data File : BN005901.D

Acq On : 24 May 2019 21:45

Operator : JU/SJ

Sample : K2924-04

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 23:47:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M

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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

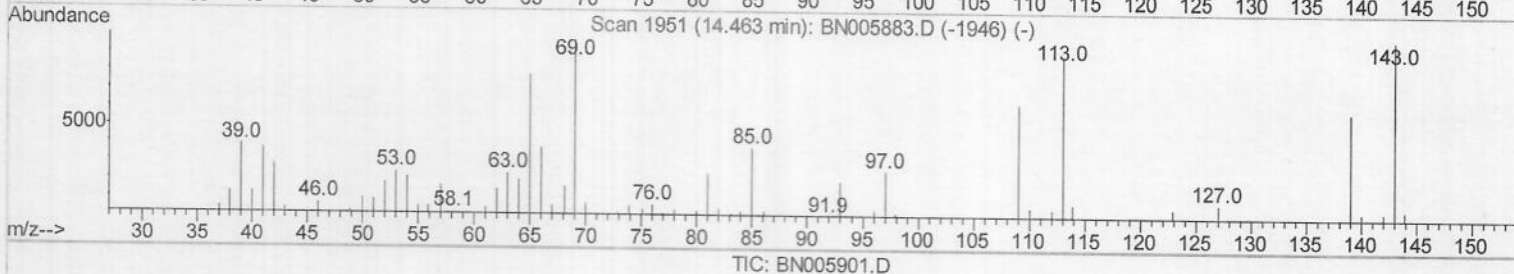
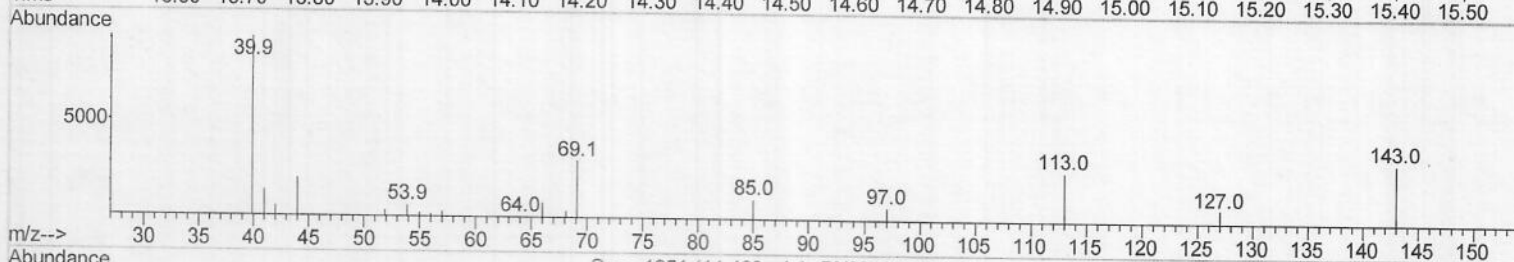
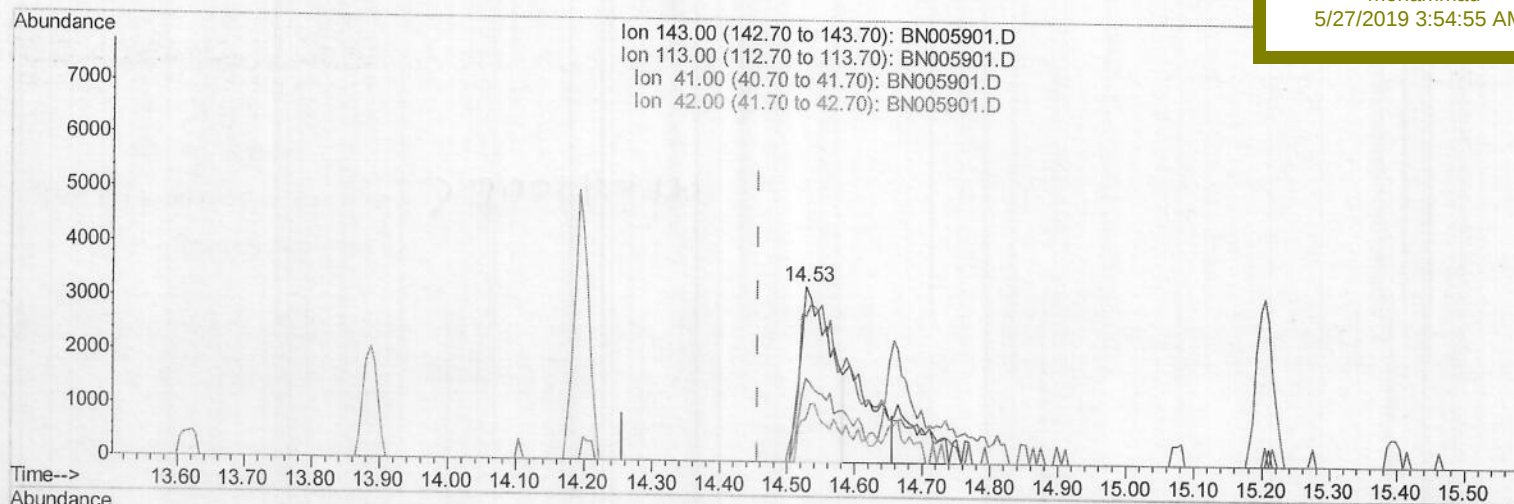
A4265

Manual Integrations

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5/27/2019 3:54:55 AM



(51) 4-Nitrophenol-d4 (S)

14.528min (+0.070) 4.21ng/ul

response 10259

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	83.62
41.00	47.90	48.19
42.00	31.70	24.18#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052419\

Data File : BN005901.D

Acq On : 24 May 2019 21:45

Operator : JU/SJ

Sample : K2924-04

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 23:47:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M

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QLast Update : Wed May 22 04:04:33 2019

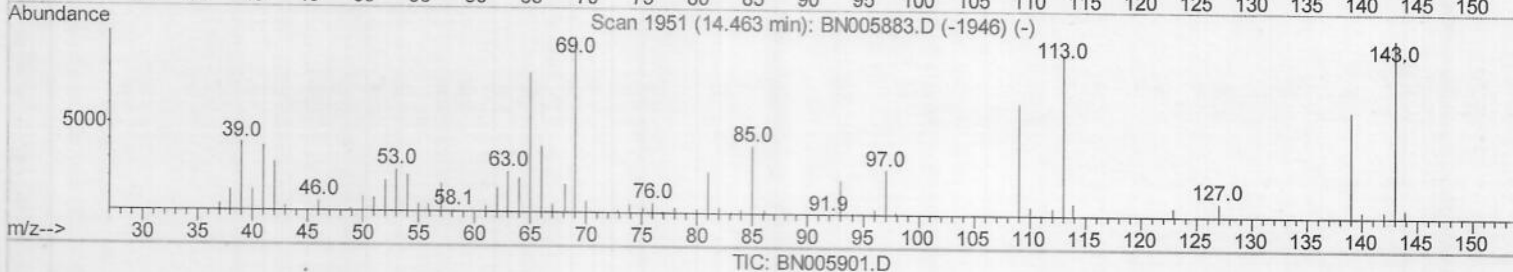
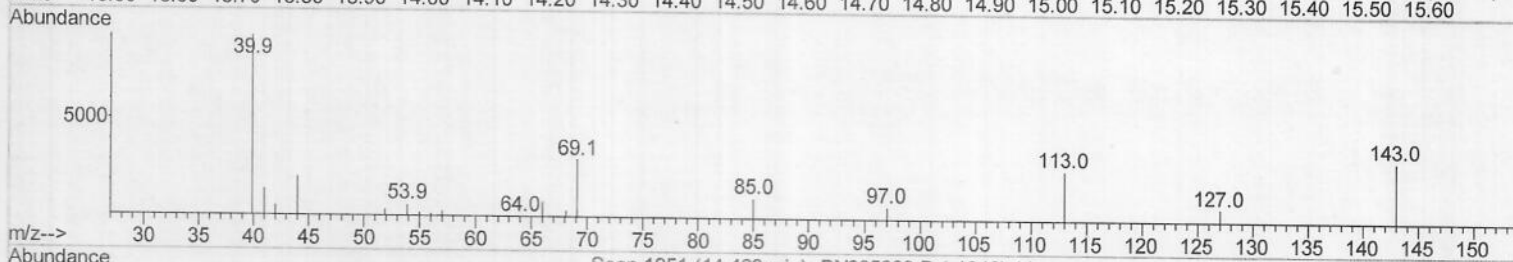
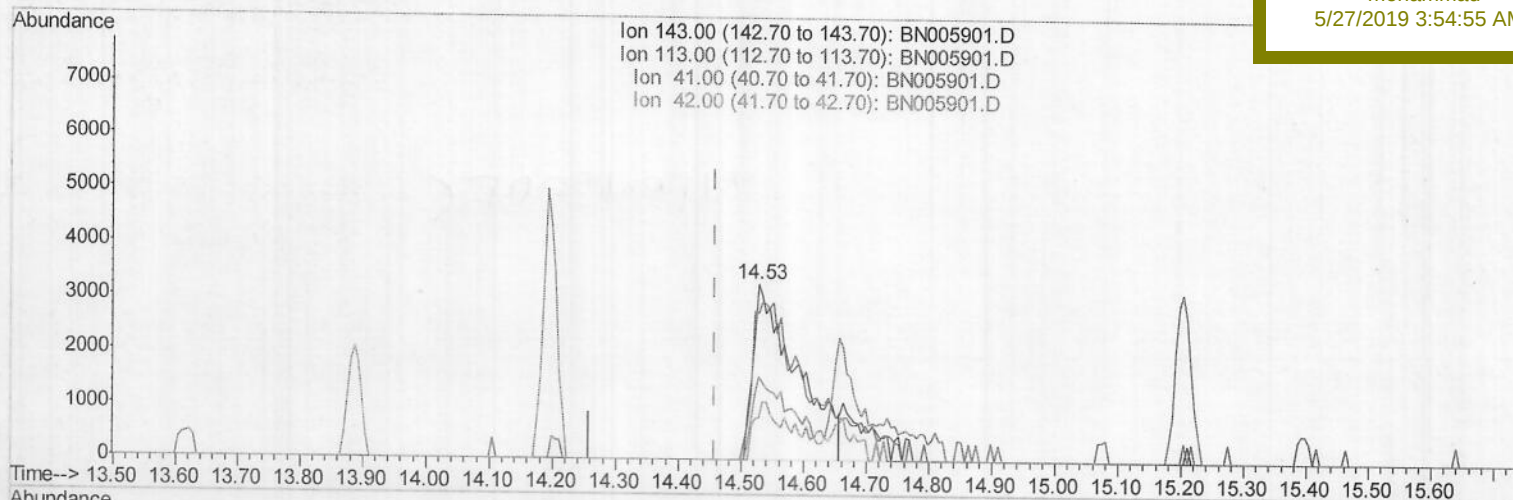
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4265

Manual Integrations
APPROVEDmohammad
5/27/2019 3:54:55 AM

(51) 4-Nitrophenol-d4 (S)

14.528min (+0.070) 7.78ng/ul m

JU06/05/19

response 18929

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	83.62
41.00	47.90	48.19
42.00	31.70	24.18#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052419\

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A4265

Manual Integrations
APPROVEDmohammad
5/27/2019 3:54:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	71415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	315003	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	224563	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	608897	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	682031	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	733637	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	3464	2.72	ng/uL	-0.01
5) Phenol-d5	6.77	99	59593	10.80	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	6.90	67	36368	12.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	52378	11.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	40556	8.59	ng/ul	0.02
19) Nitrobenzene-d5	8.72	128	27045	11.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	26963	10.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	60451m)	11.99	ng/ul	0.03
29) 4-Chloroaniline-d4	10.50	131	58404m)	10.44	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	249175	14.42	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	274365	13.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	18929m)	7.78	ng/ul	0.07
57) Fluorene-d10	15.20	176	211254	14.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	6493	1.77	ng/ul	0.02
70) Anthracene-d10	17.06	188	362380	13.78	ng/ul	0.00
78) Pyrene-d10	19.37	212	516011	15.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	526976	16.01	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Benzaldehyde	6.74	77	7534m)	1.886	ng/ul	
6) Phenol	6.81	94	8821	1.568	ng/ul#	86
14) Acetophenone	8.39	105	27661	3.661	ng/ul	98
44) Dimethylphthalate	13.67	163	77262	4.535	ng/ul#	98

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

JU06/05/19