

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\

Data File : BN008373.D

Acq On : 24 Oct 2019 05:16

Operator : JU

Sample : K5235-12

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Oct 24 06:00:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 14:07:55 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

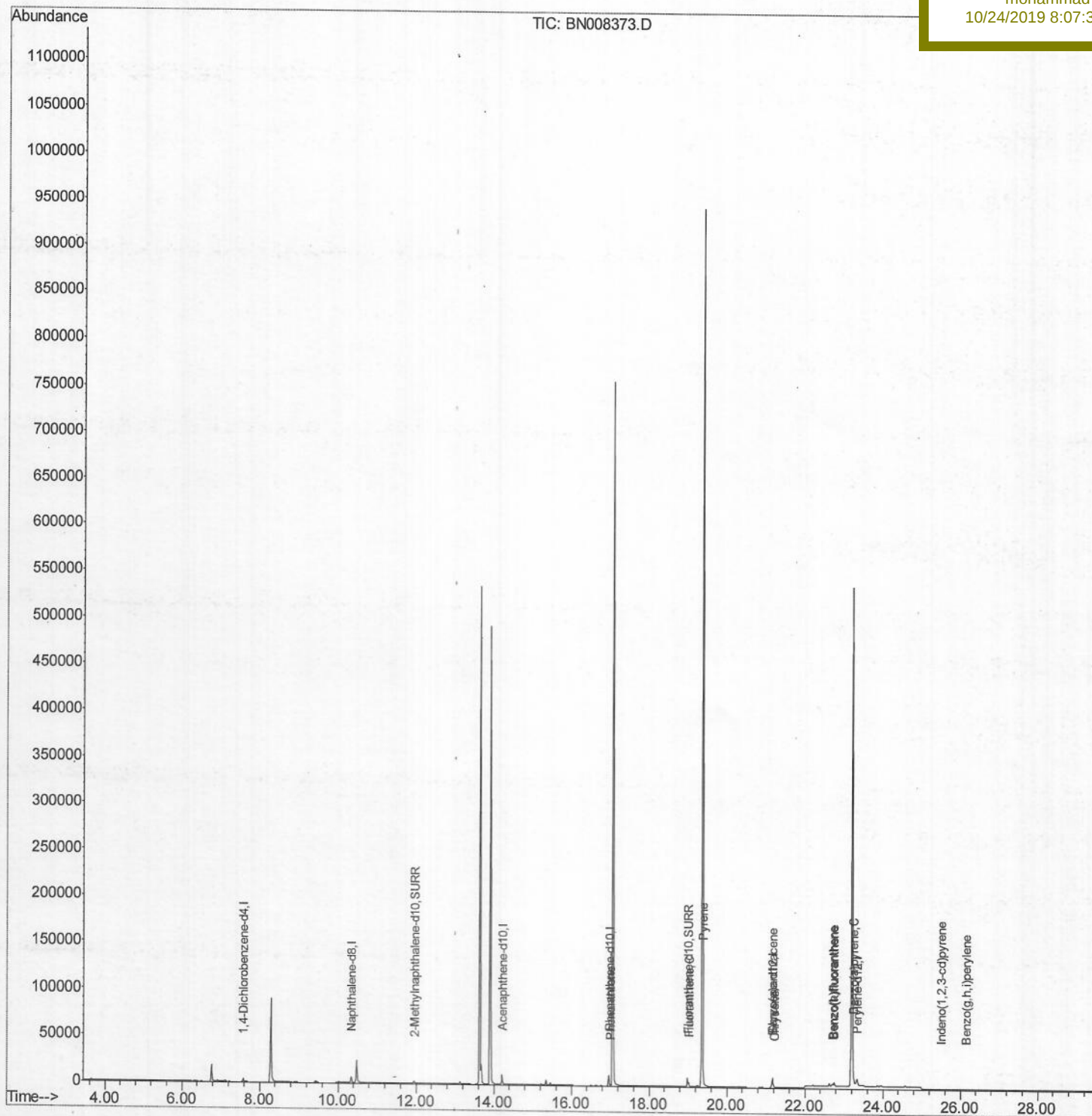
BEPL0

Manual Integrations

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mohammad

10/24/2019 8:07:30 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\

Data File : BN008373.D

Acq On : 24 Oct 2019 05:16

Operator : JU

Sample : K5235-12

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Oct 24 05:56:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 14:07:55 2019

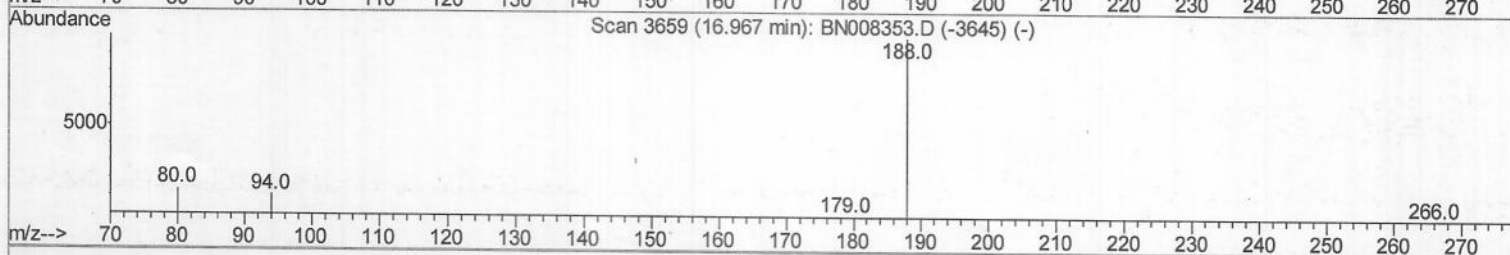
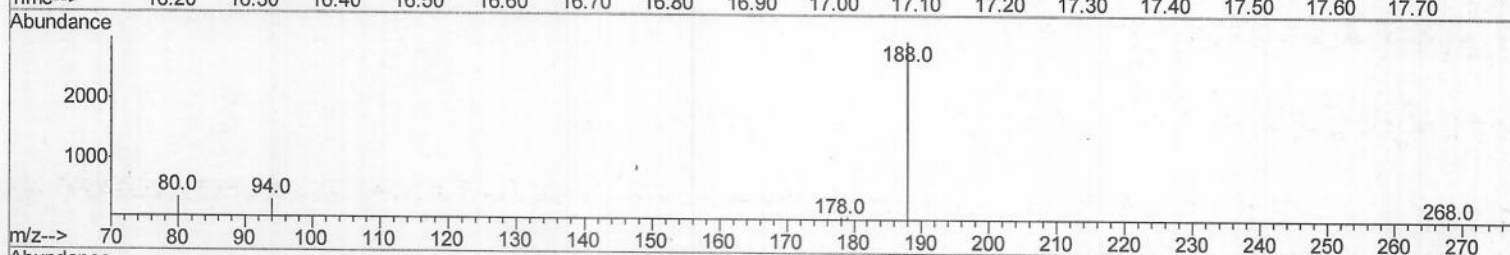
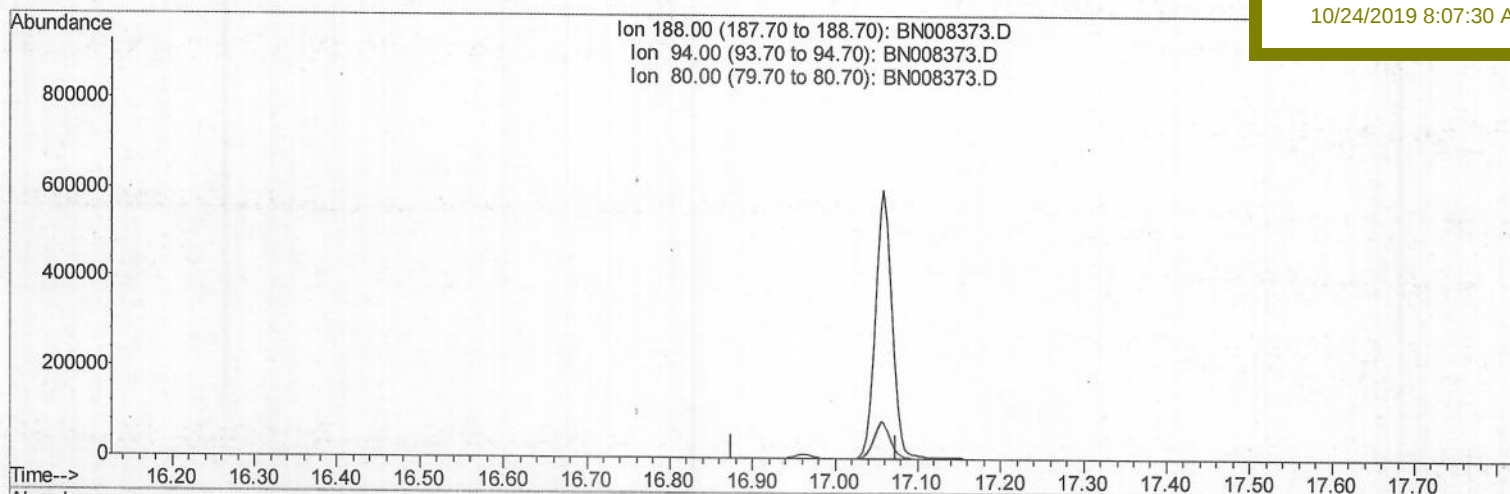
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPL0

Manual Integrations
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10/24/2019 8:07:30 AM

TIC: BN008373.D

(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

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Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Oct 24 05:56:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

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Instrument :

BNA_N

ClientSampleId :

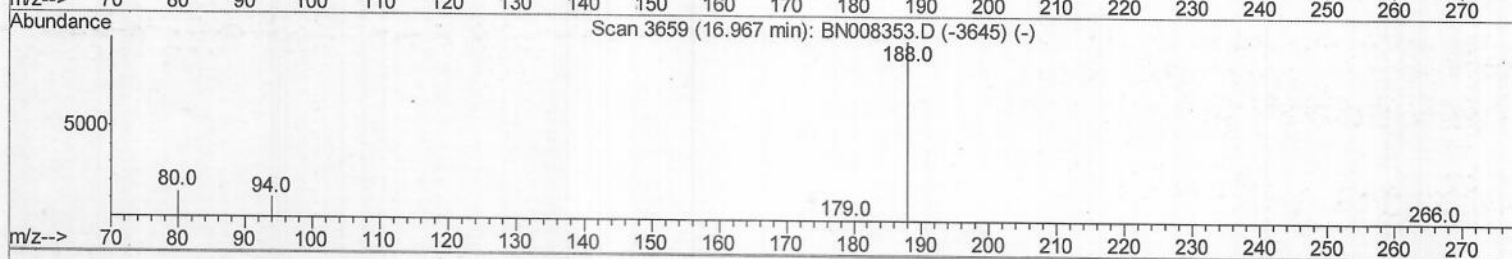
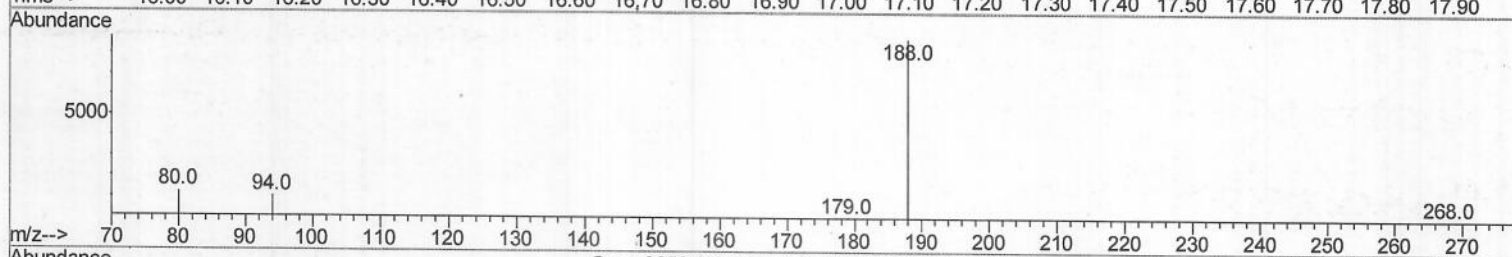
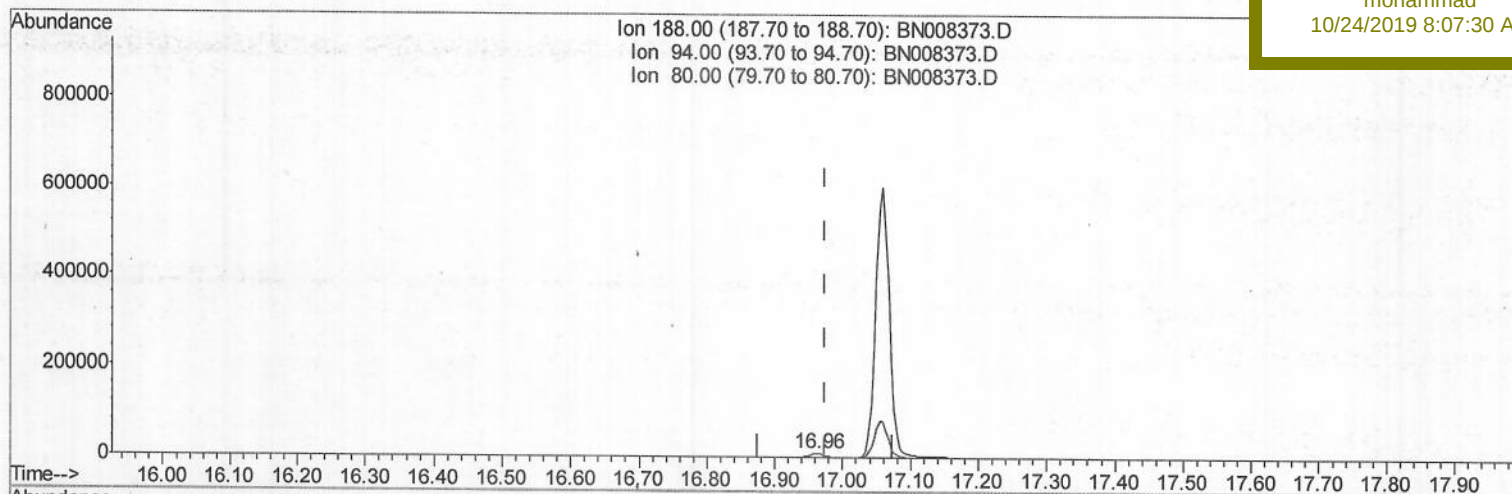
BEPL0

Manual Integrations

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10/24/2019 8:07:30 AM



TIC: BN008373.D

(10) Phenanthrene-d10 (I)

16.962min (-0.013) 0.40ng/ul m > JU 10/25/19

response 12400

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.92
80.00	12.60	14.33
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\

Data File : BN008373.D

Acq On : 24 Oct 2019 05:16

Operator : JU

Sample : K5235-12

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Oct 24 05:59:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 14:07:55 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

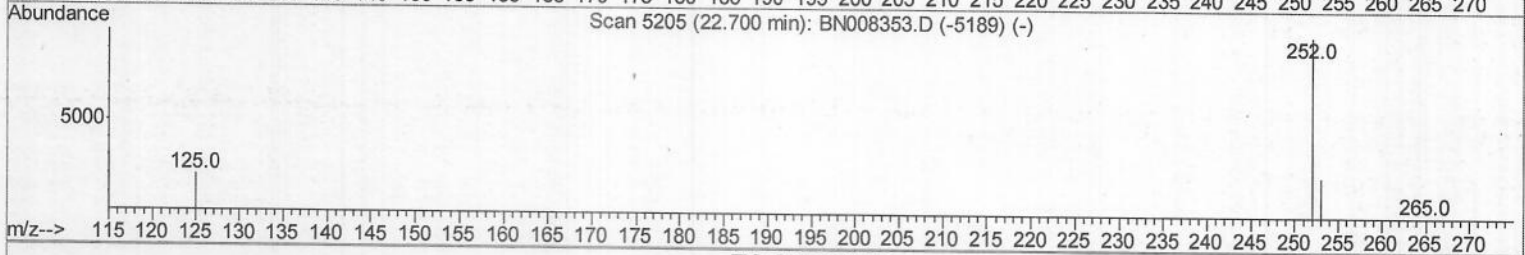
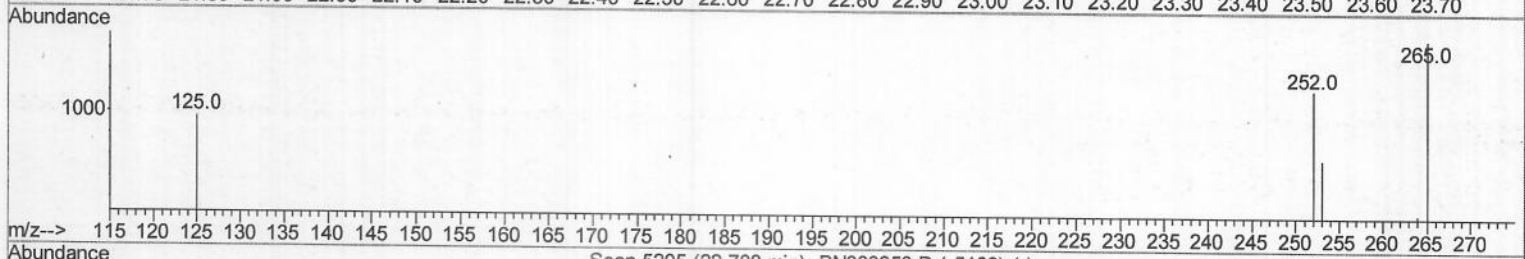
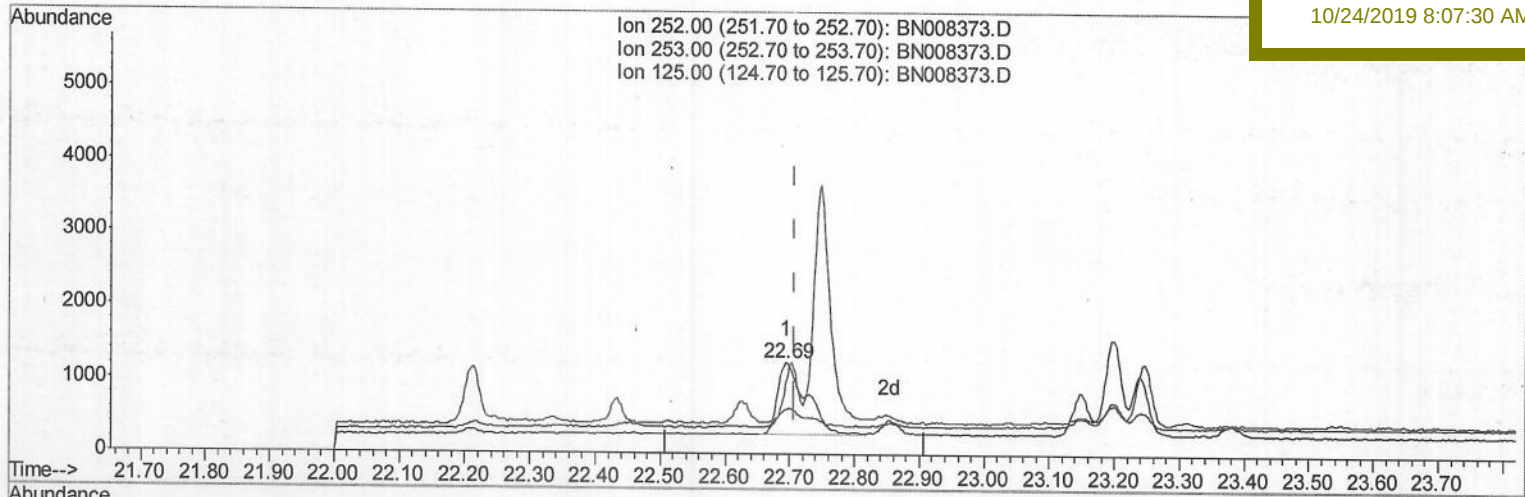
BEPL0

Manual Integrations

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10/24/2019 8:07:30 AM



TIC: BN008373.D

(21) Benzo(b)fluoranthene

22.694min (-0.015) 0.10ng/ul

response 3081

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	49.52
125.00	16.20	77.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\

Data File : BN008373.D

Acq On : 24 Oct 2019 05:16

Operator : JU

Sample : K5235-12

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Oct 24 05:59:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 14:07:55 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

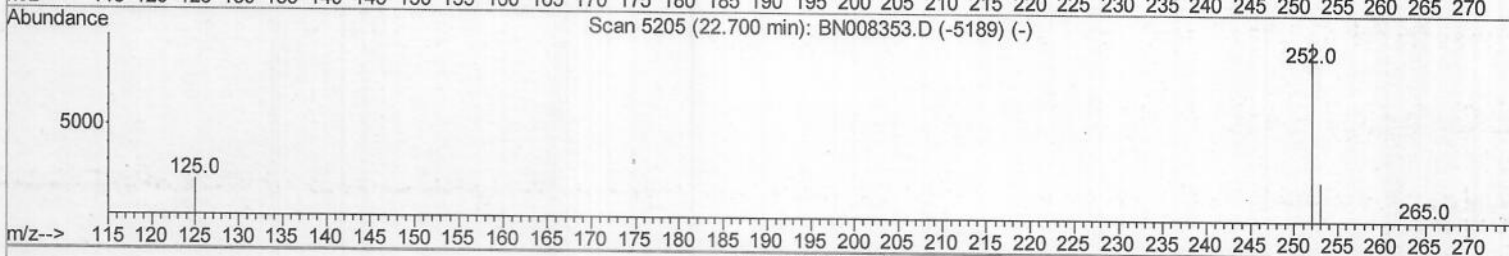
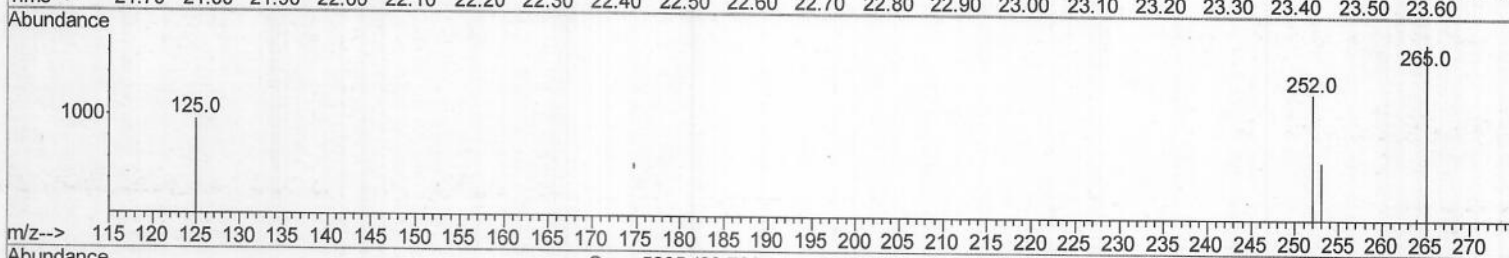
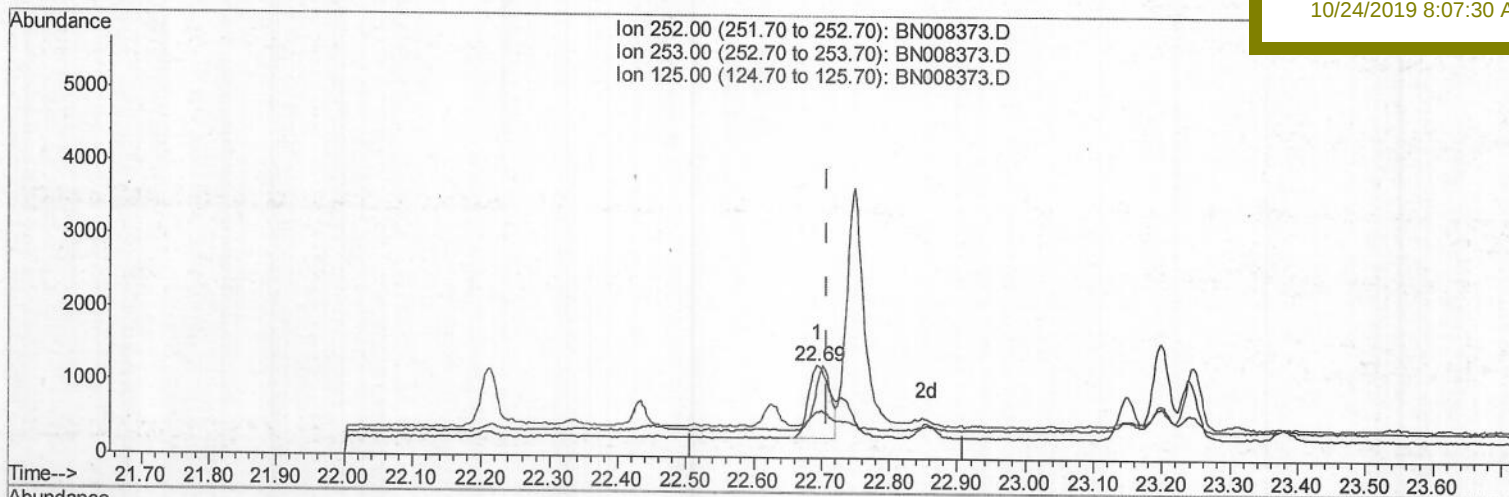
BEPL0

Manual Integrations

APPROVED

mohammad

10/24/2019 8:07:30 AM



TIC: BN008373.D

(21) Benzo(b)fluoranthene

22.694min (-0.015) 0.07ng/ul m> JU 10/25/19

response 2124

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	49.52
125.00	16.20	77.04#
0.00	0.00	0.00

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Data File : BN008373.D

Acq On : 24 Oct 2019 05:16

Operator : JU

Sample : K5235-12

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Oct 24 05:59:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 14:07:55 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

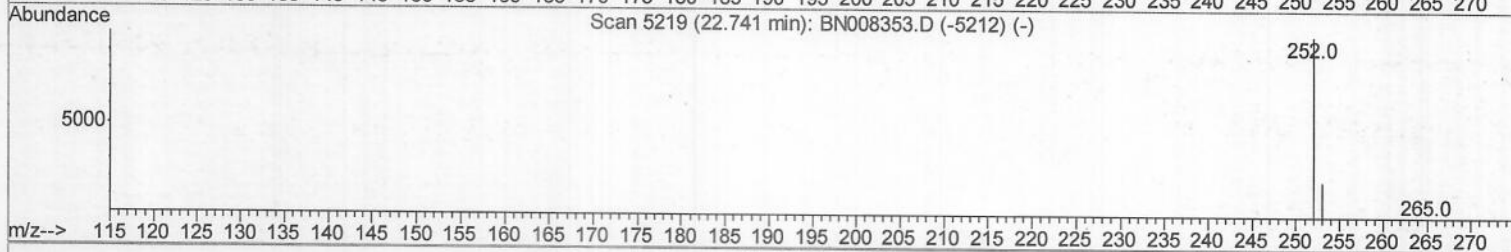
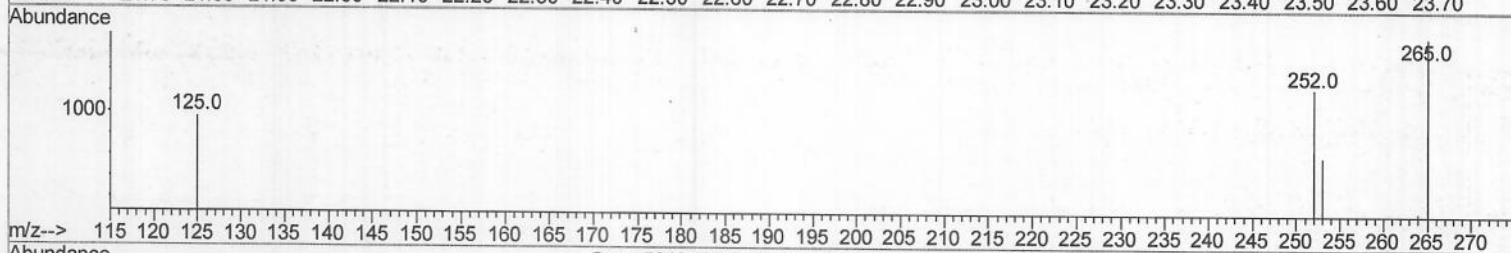
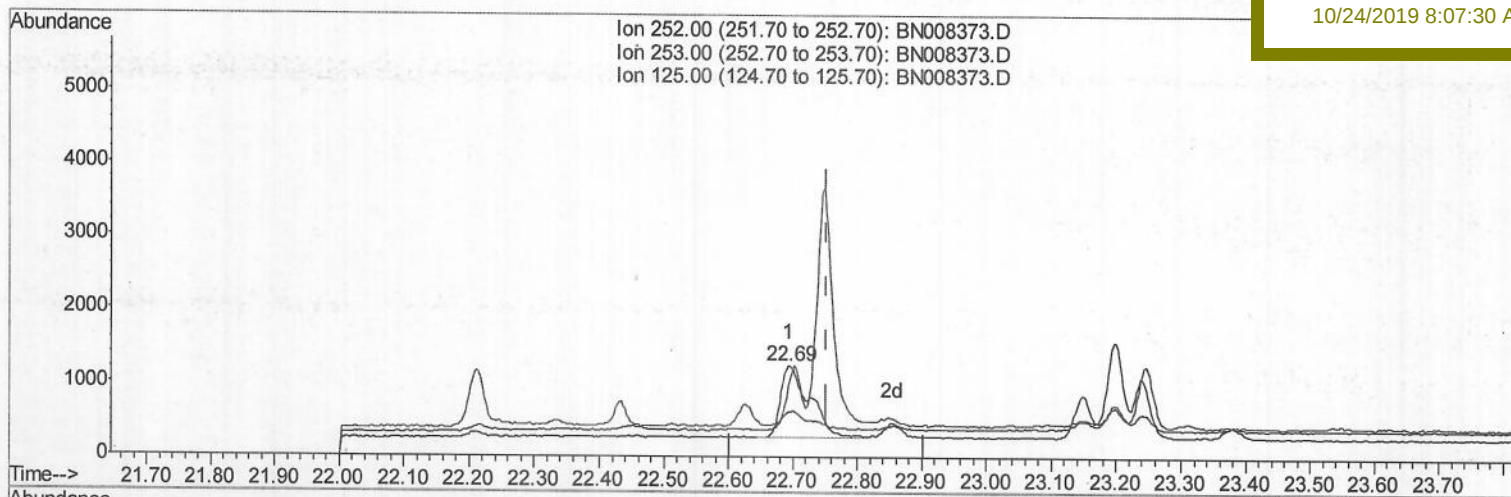
BEPL0

Manual Integrations

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TIC: BN008373.D

(22) Benzo(k)fluoranthene

22.694min (-0.059) 0.09ng/ui

response 3092

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	49.52#
125.00	15.40	77.04#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\

Data File : BN008373.D

Acq On : 24 Oct 2019 05:16

Operator : JU

Sample : K5235-12

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Oct 24 05:59:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 14:07:55 2019

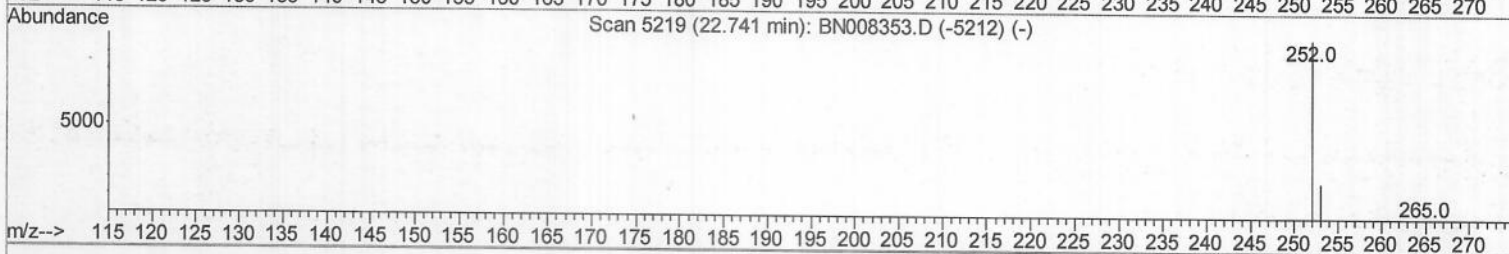
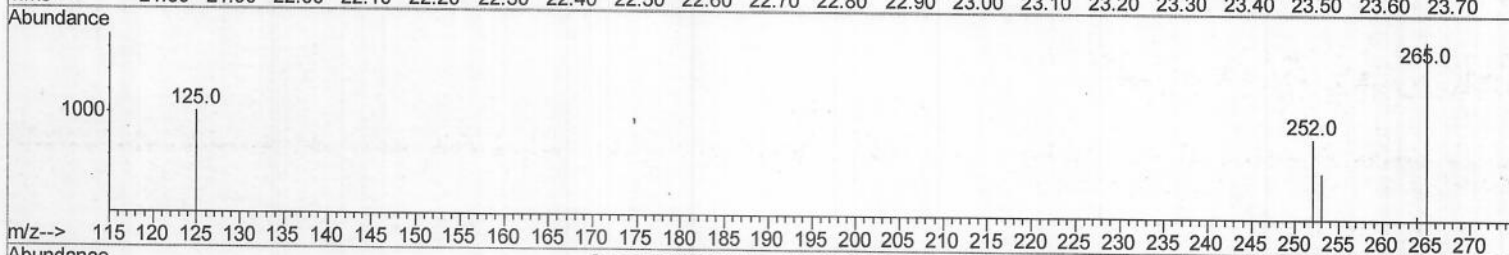
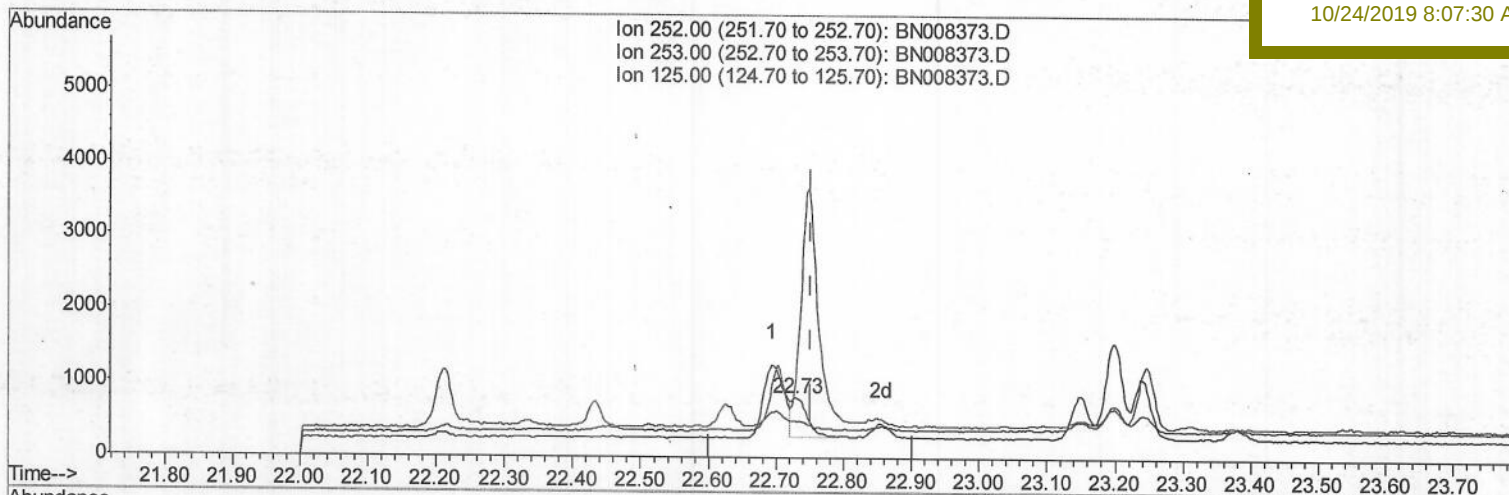
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPL0

Manual Integrations
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TIC: BN008373.D

(22) Benzo(k)fluoranthene

22.729min (-0.023) 0.03ng/ul m > JU 10/25/19

response 906

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	61.15#
125.00	15.40	123.90#
0.00	0.00	0.00

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Data File : BN008373.D

Acq On : 24 Oct 2019 05:16

Operator : JU

Sample : K5235-12

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Oct 24 06:00:08 2019

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPL0

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1893	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	9279	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5728	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12400m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	10355	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	9226	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.94	152	3756	0.24	ng/ul	-0.02
14) Fluoranthene-d10	19.00	212	10864	0.25	ng/ul	-0.02

Target Compounds

						Ovalue
12) Phenanthrene	17.00	178	1425	0.039	ng/ul#	89
15) Fluoranthene	19.03	202	3842	0.080	ng/ul	93
17) Pyrene	19.39	202	3396	0.082	ng/ul#	85
18) Benzo(a)anthracene	21.15	228	1685	0.045	ng/ul#	89
19) Chrysene	21.20	228	1792	0.039	ng/ul#	91
21) Benzo(b)fluoranthene	22.69	252	2124m	0.071	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	906m	0.027	ng/ul	
23) Benzo(a)pyrene	23.24	252	1323	0.042	ng/ul#	6
24) Indeno(1,2,3-cd)pyrene	25.49	276	831	0.022	ng/ul#	70
26) Benzo(g,h,i)perylene	26.14	276	801	0.023	ng/ul#	57

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

JU 10/25/19