

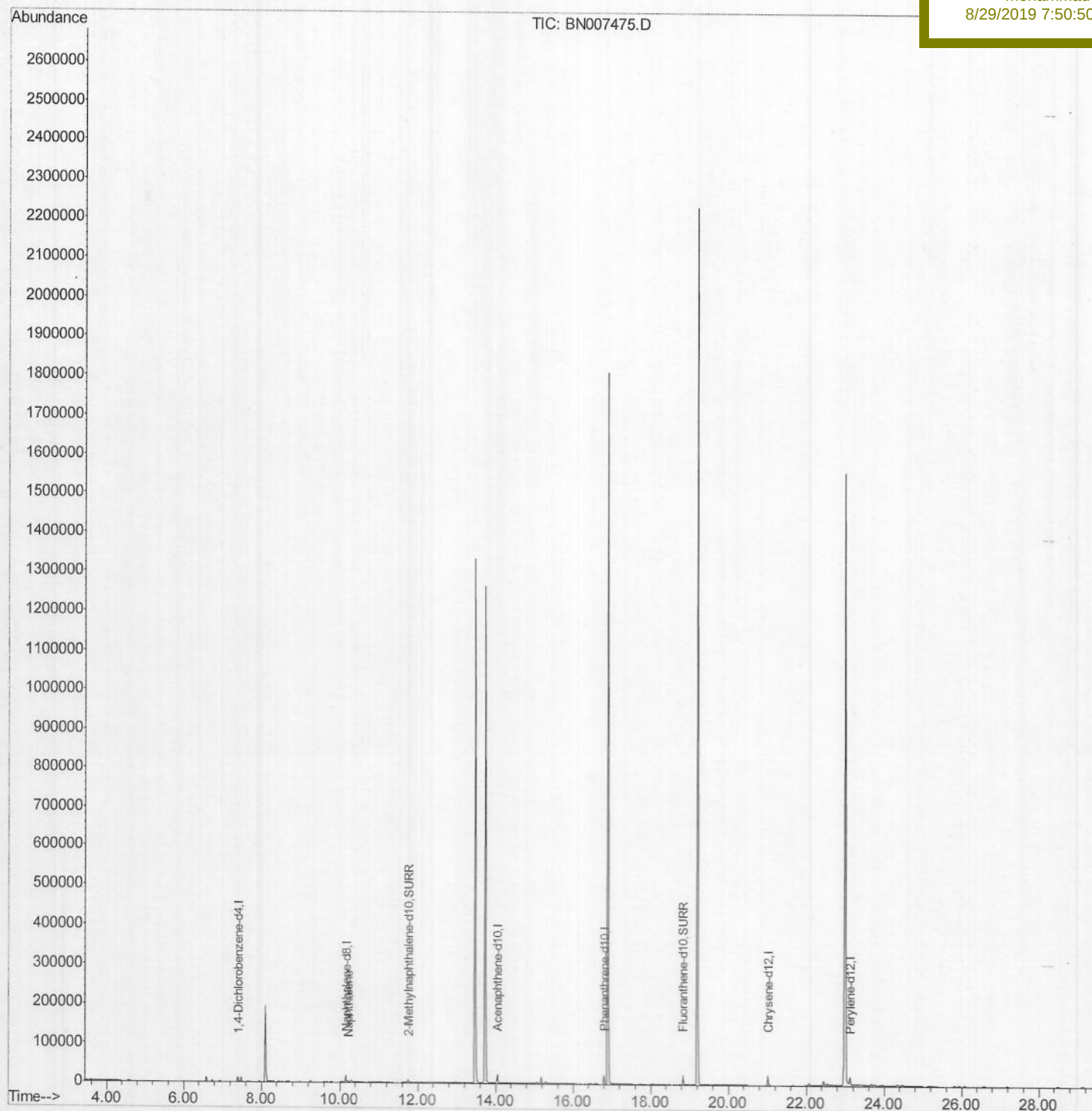
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007475.D
Acq On : 28 Aug 2019 19:12
Operator : HP/JU
Sample : K4373-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 28 23:24:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

mohammad
8/29/2019 7:50:50 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007475.D

Acq On : 28 Aug 2019 19:12

Operator : HP/JU

Sample : K4373-17

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 28 23:03:13 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

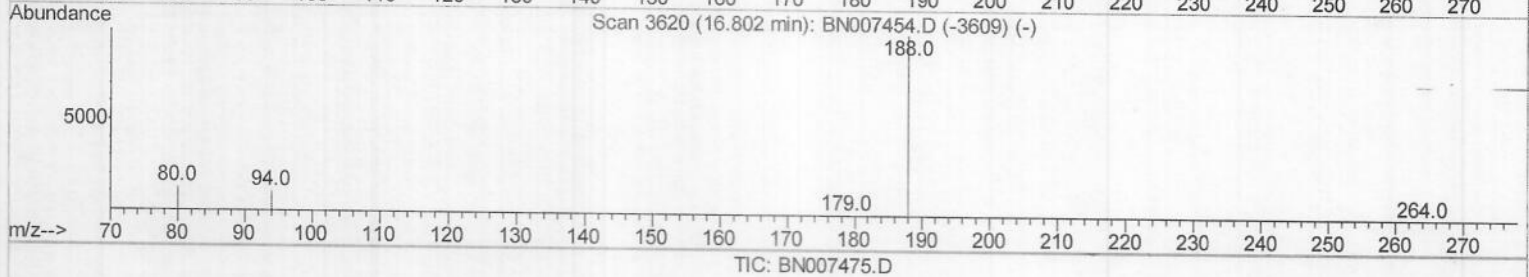
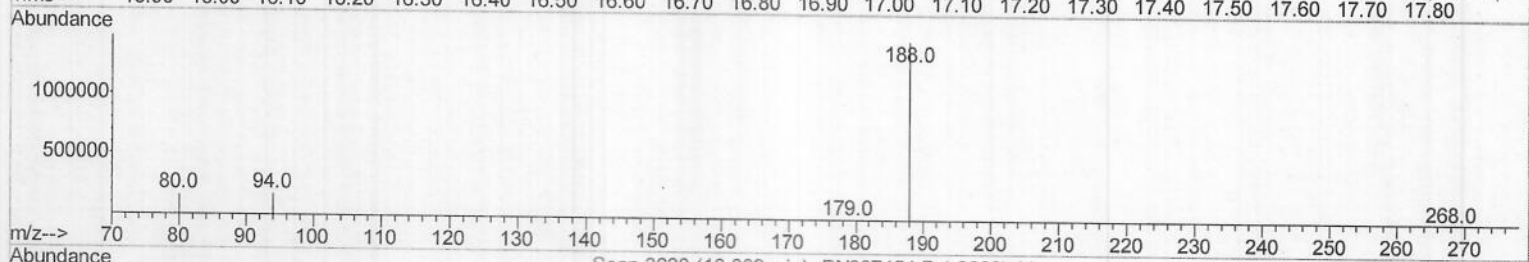
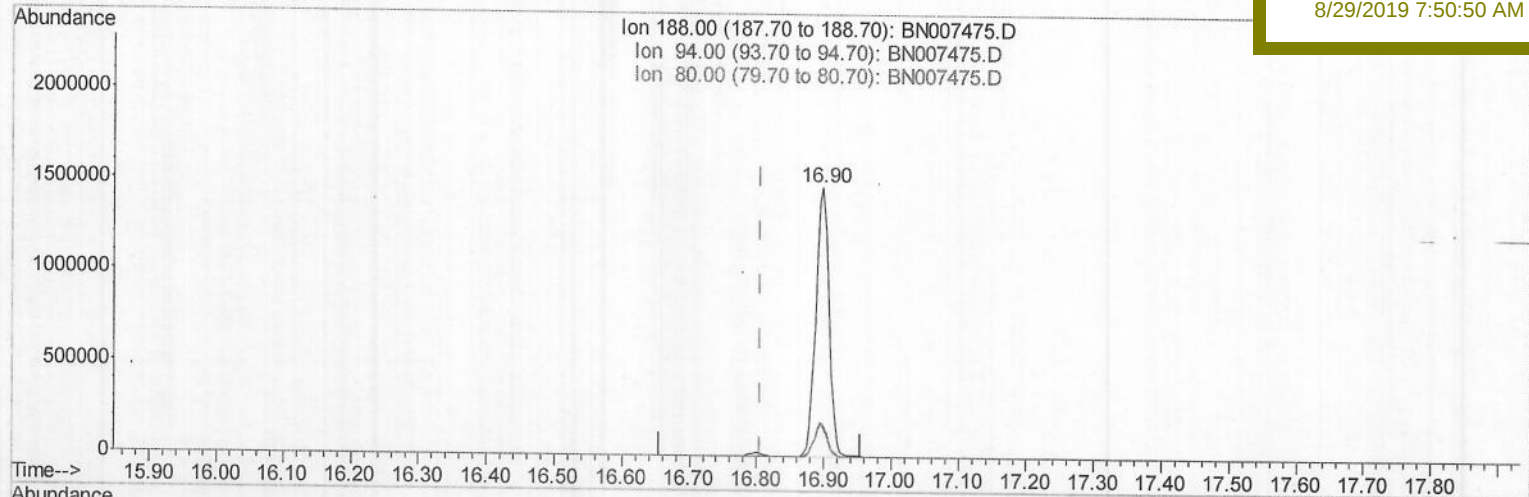
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TIC: BN007475.D

(10) Phenanthrene-d10 (I)

16.899min (+0.093) 0.40ng/ul

response 2043823

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	11.97
80.00	12.40	11.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

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Acq On : 28 Aug 2019 19:12

Operator : HP/JU

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ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 28 23:03:13 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

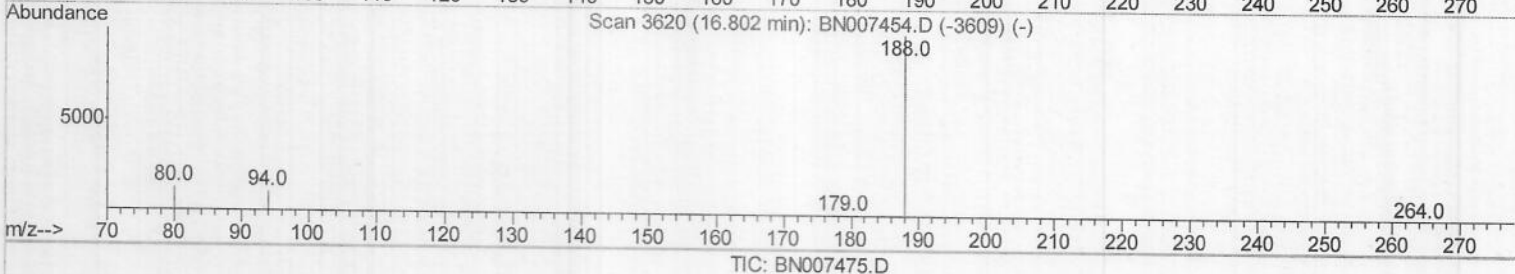
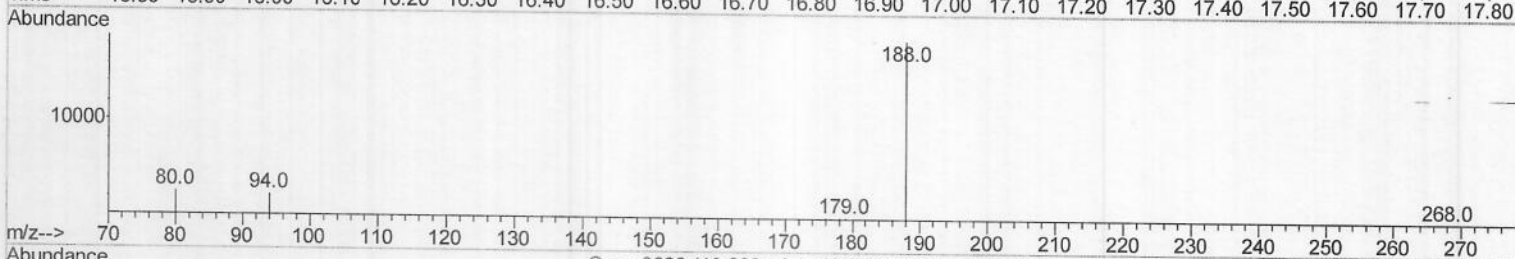
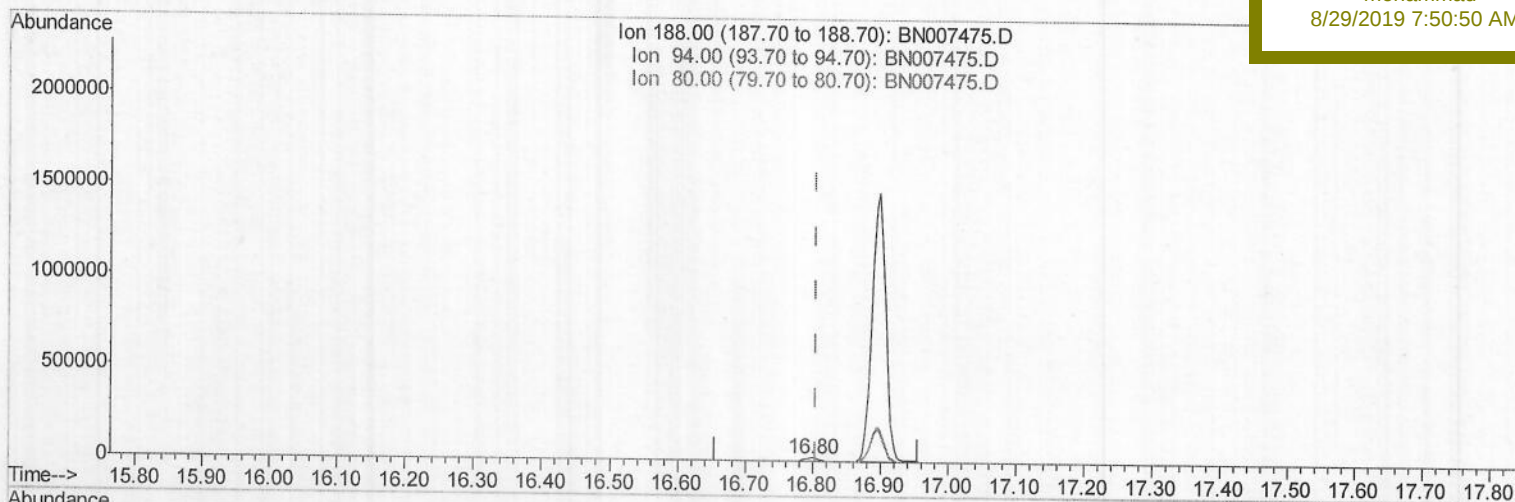
C0AD8

Manual Integrations

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8/29/2019 7:50:50 AM



(10) Phenanthrene-d10 (I)

16.797min (-0.009) 0.40ng/ul m >JU
08/24/19

response 26588

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	12.05
80.00	12.40	13.45
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007475.D

Acq On : 28 Aug 2019 19:12

Operator : HP/JU

Sample : K4373-17

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 28 23:11:37 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

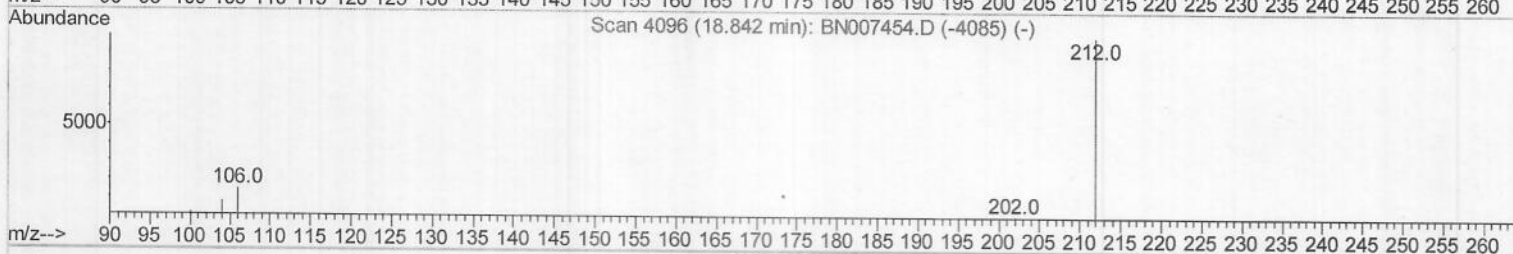
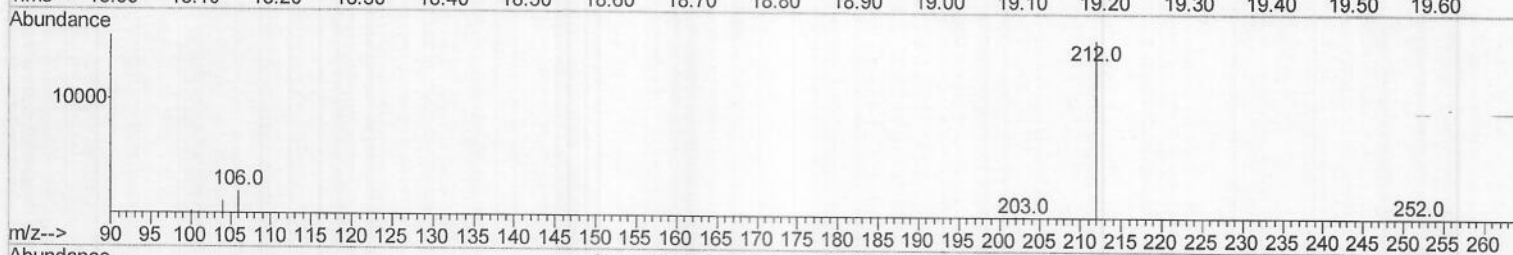
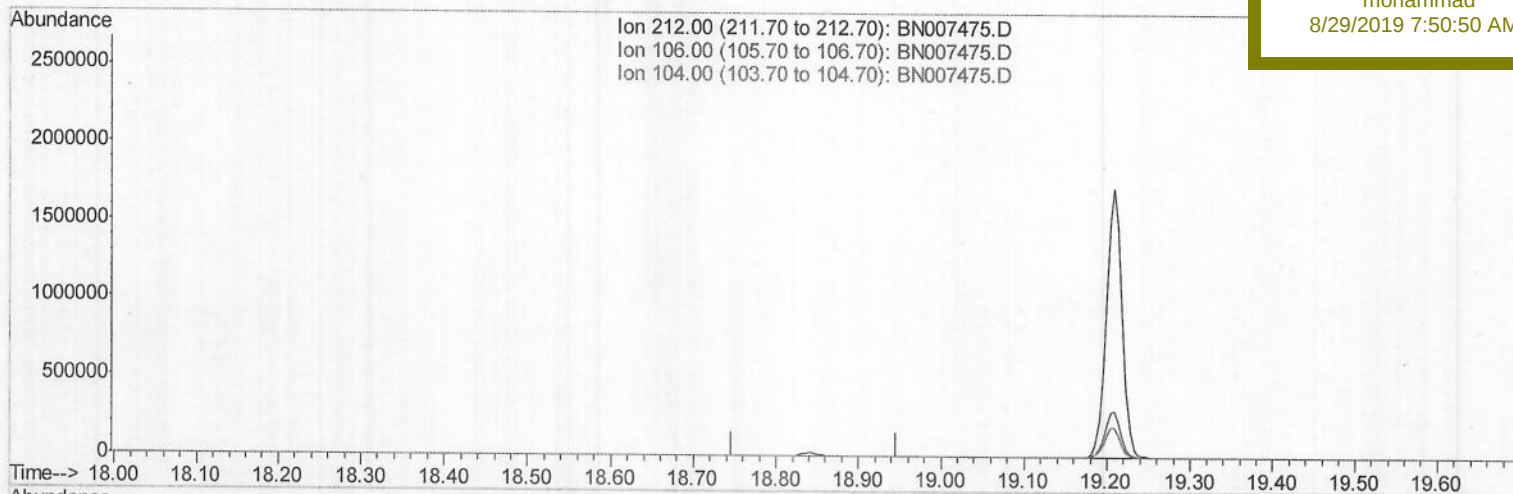
C0AD8

Manual Integrations

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(14) Fluoranthene-d10 (SURR)

18.847min (-18.847) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.30	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007475.D

Acq On : 28 Aug 2019 19:12

Operator : HP/JU

Sample : K4373-17

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 28 23:11:37 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

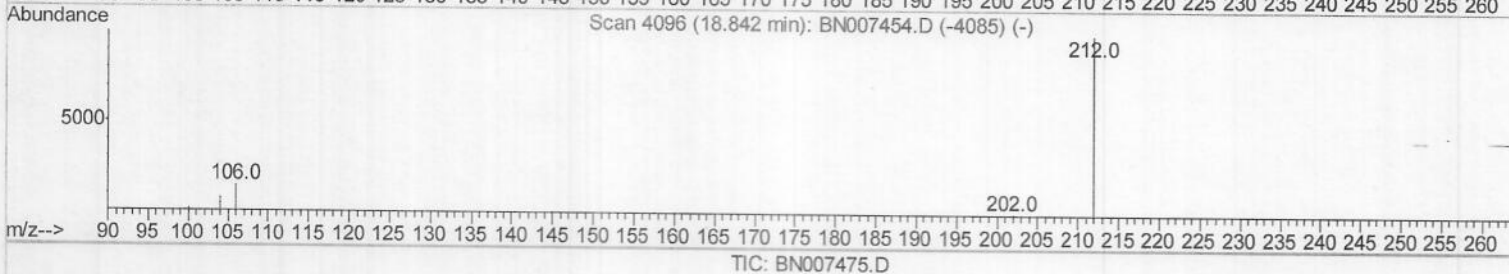
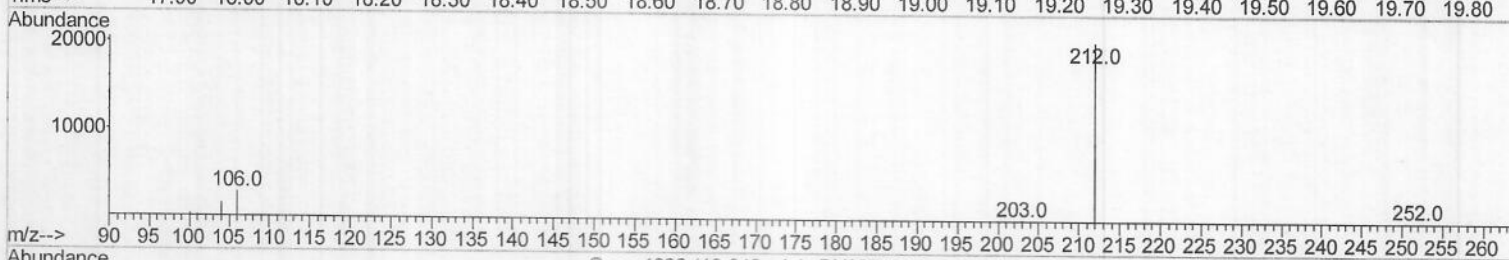
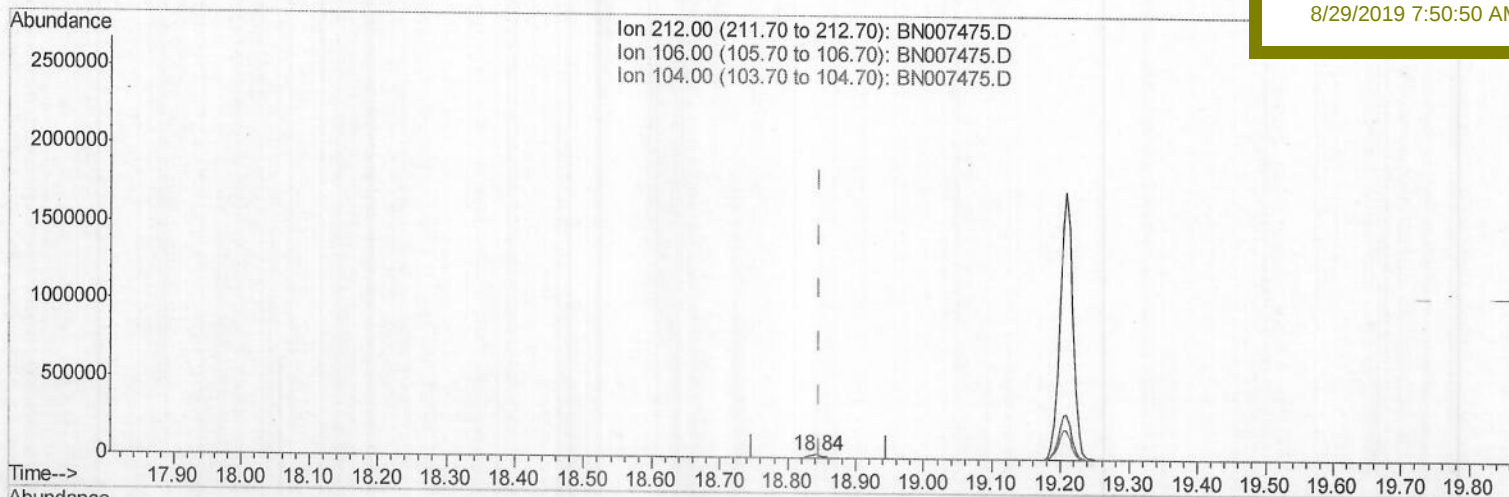
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AD8

Manual Integrations
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8/29/2019 7:50:50 AM

(14) Fluoranthene-d10 (SURR)

18.842min (-0.005) 0.31ng/ul m 250
08/28/19

response 26994

Ion	Exp%	Act%
212.00	100	100
106.00	14.30	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007475.D

Acq On : 28 Aug 2019 19:12

Operator : HP/JU

Sample : K4373-17

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 28 23:16:53 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

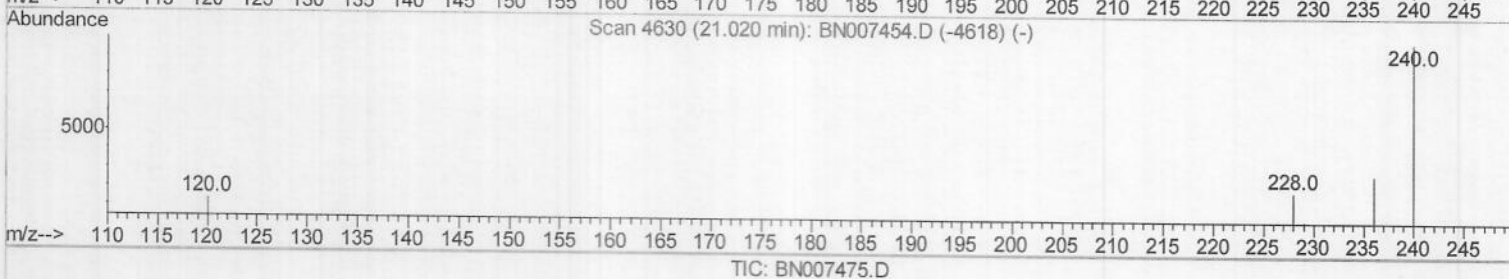
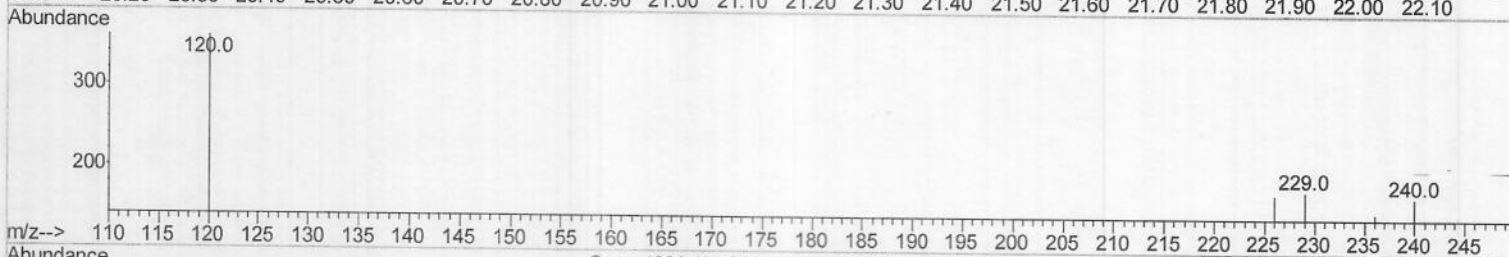
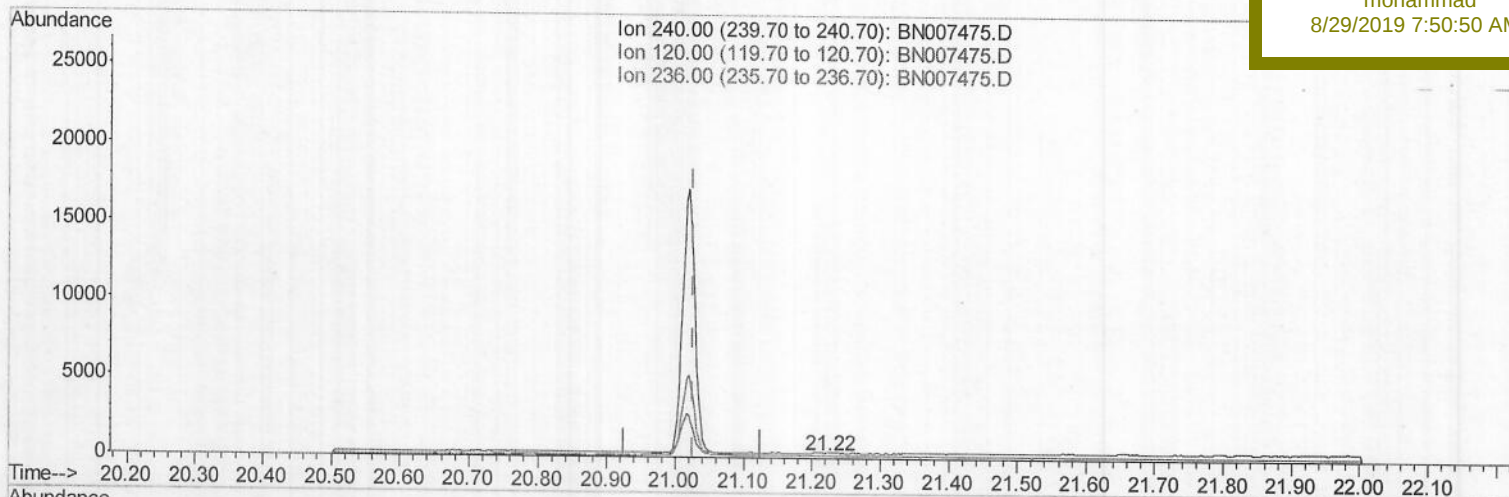
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AD8

Manual Integrations
APPROVEDmohammad
8/29/2019 7:50:50 AM

(16) Chrysene-d12 (I)

21.224min (+0.198) 0.40ng/ul

response 36

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	215.57#
236.00	28.60	88.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007475.D

Acq On : 28 Aug 2019 19:12

Operator : HP/JU

Sample : K4373-17

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 28 23:16:53 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

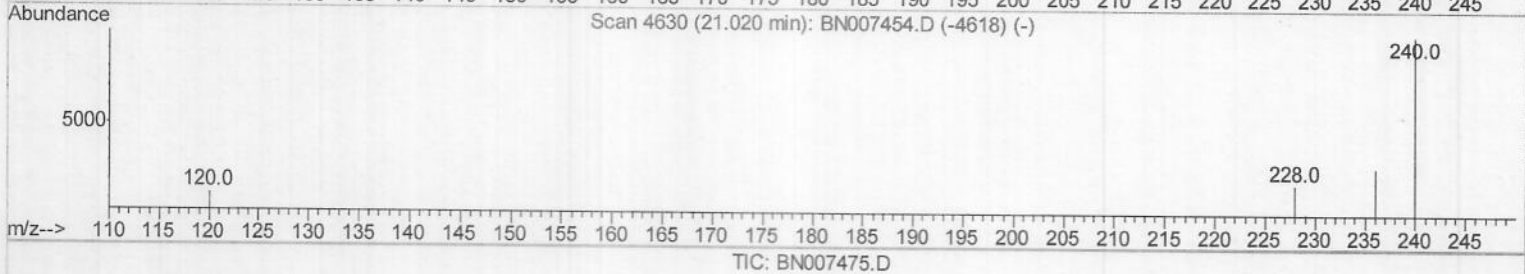
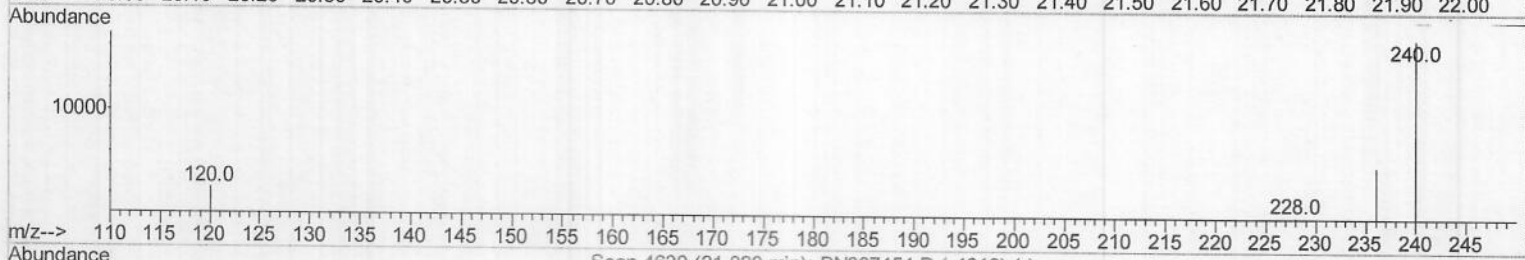
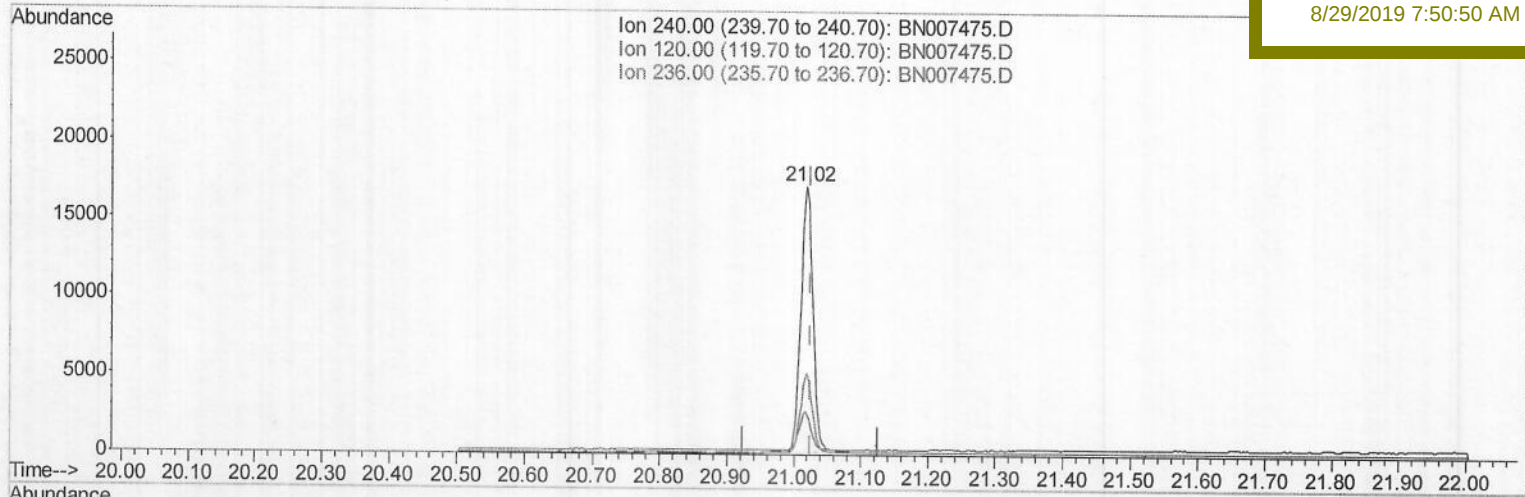
C0AD8

Manual Integrations

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(16) Chrysene-d12 (I)

21.020min (-0.006) 0.40ng/ul m >JU
08/29/19

response 21604

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	15.15
236.00	28.60	29.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007475.D

Acq On : 28 Aug 2019 19:12

Operator : HP/JU

Sample : K4373-17

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 28 23:22:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

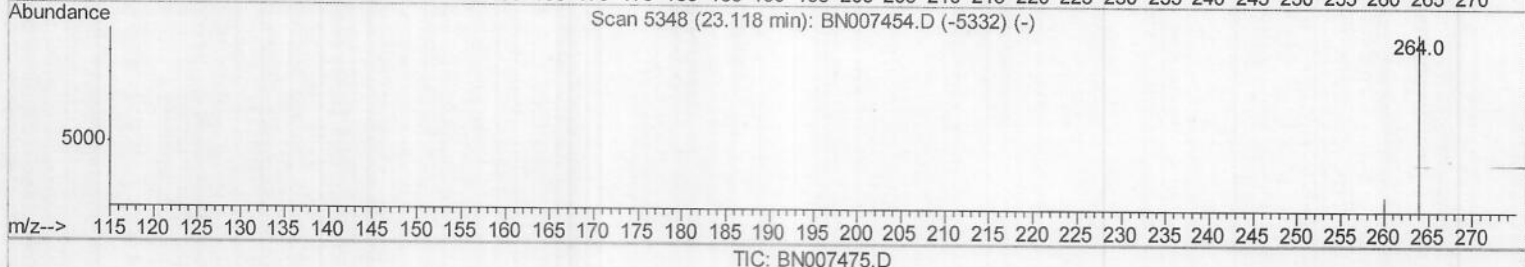
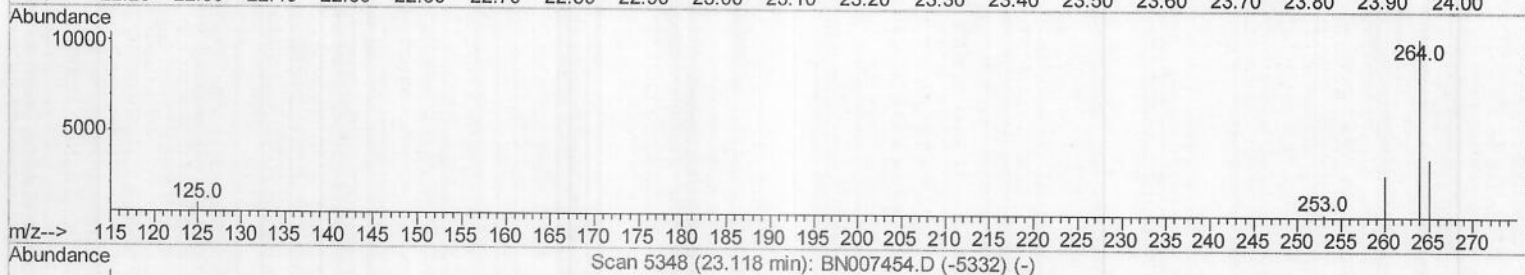
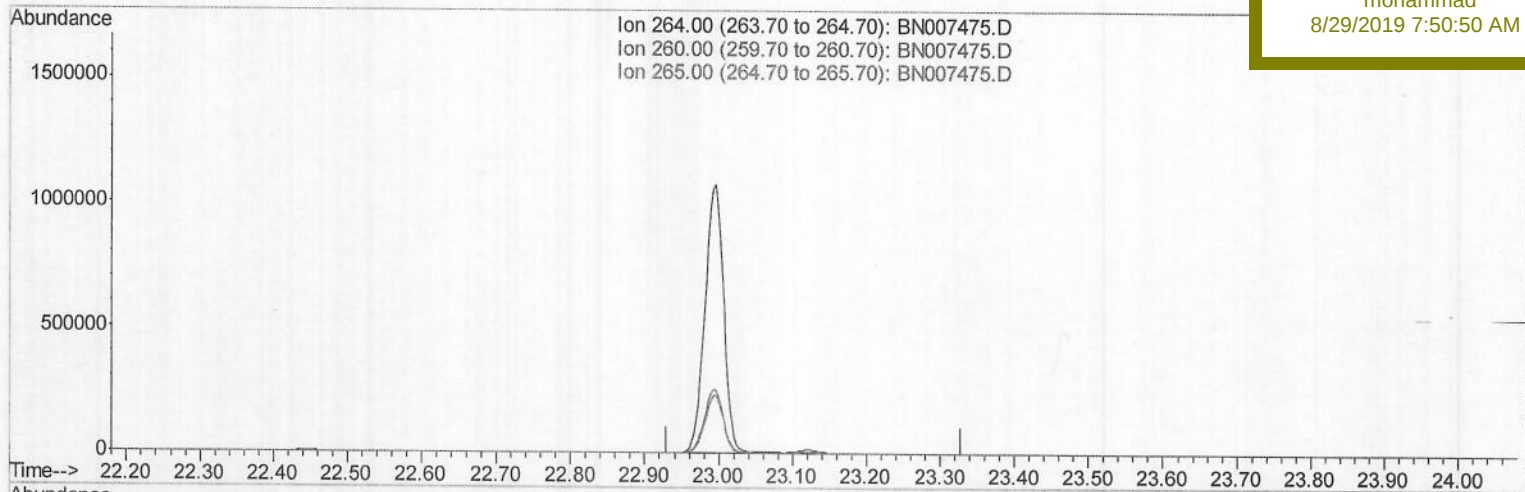
C0AD8

Manual Integrations

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(20) Perylene-d12 (I)

23.130min (-23.130) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	28.70	0.00#
265.00	35.80	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007475.D

Acq On : 28 Aug 2019 19:12

Operator : HP/JU

Sample : K4373-17

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 28 23:22:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

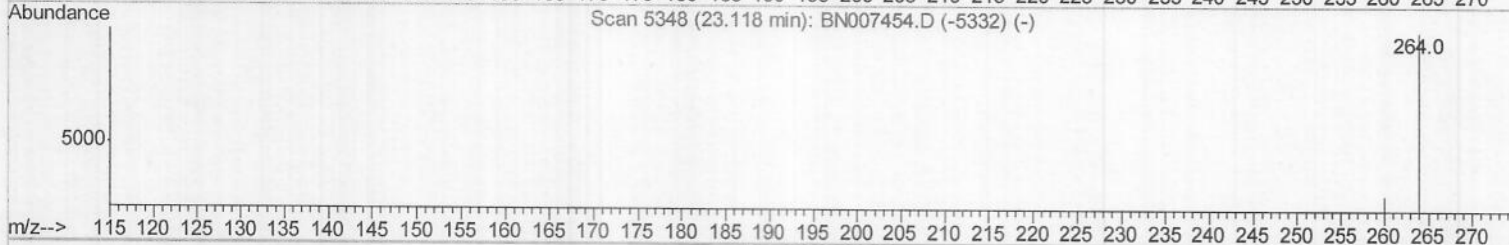
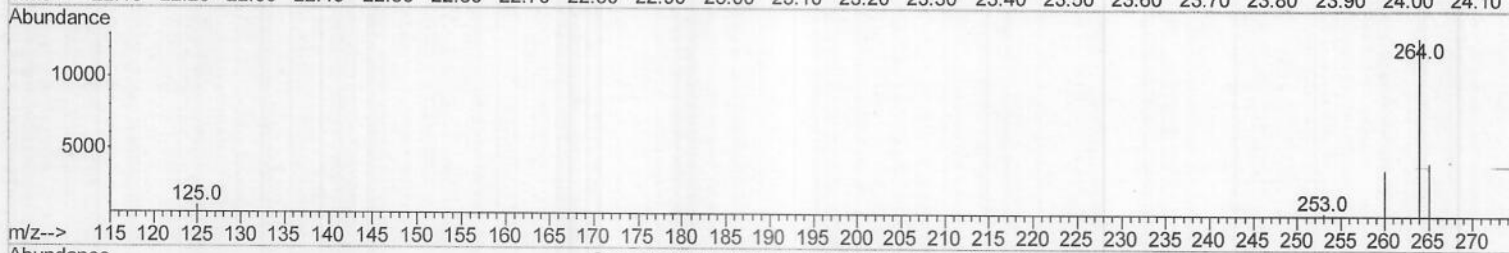
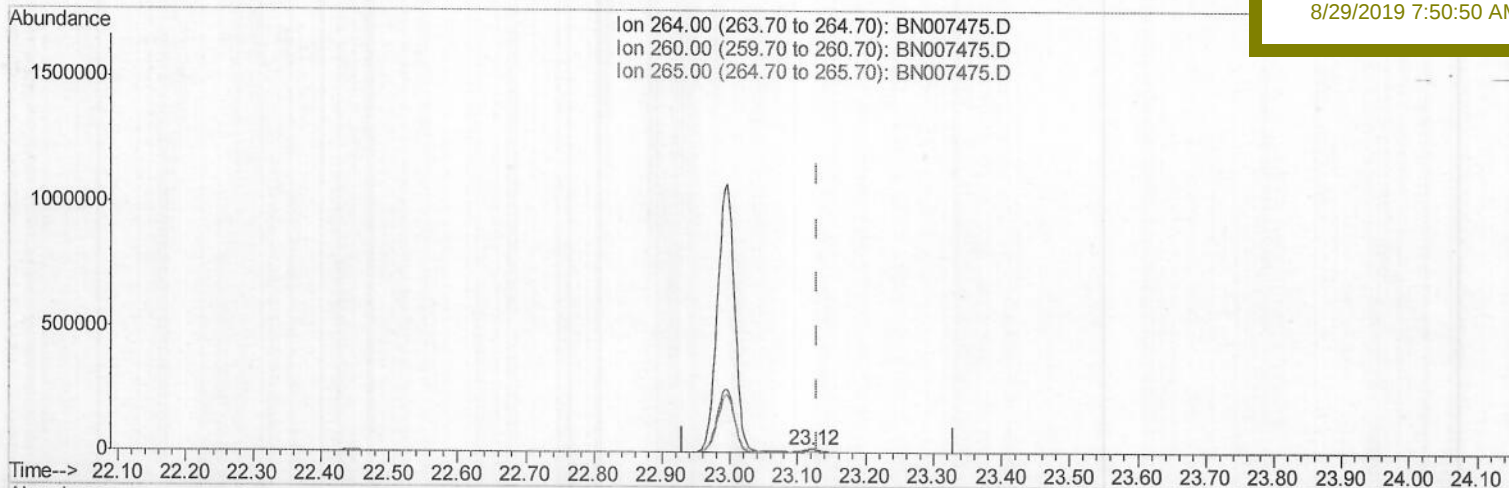
C0AD8

Manual Integrations

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(20) Perylene-d12 (I)

23.121min (-0.009) 0.40ng/ul m

response 19083

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.95
265.00	35.80	32.34
0.00	0.00	0.00

JU
08/29/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007475.D
 Acq On : 28 Aug 2019 19:12
 Operator : HP/JU
 Sample : K4373-17
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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 8/29/2019 7:50:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5152	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	22833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11906	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	26588m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	21604m)	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	19083m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	10362	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	26994m)	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.20	128	3761	0.058	ng/ul#	Ovalue 90

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