

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

Data File : BN008374.D

Acq On : 24 Oct 2019 05:52

Operator : JU

Sample : K5235-13

Misc :

ALS Vial : 66 Sample Multiplier: 1

Quant Time: Oct 24 06:43:11 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 :

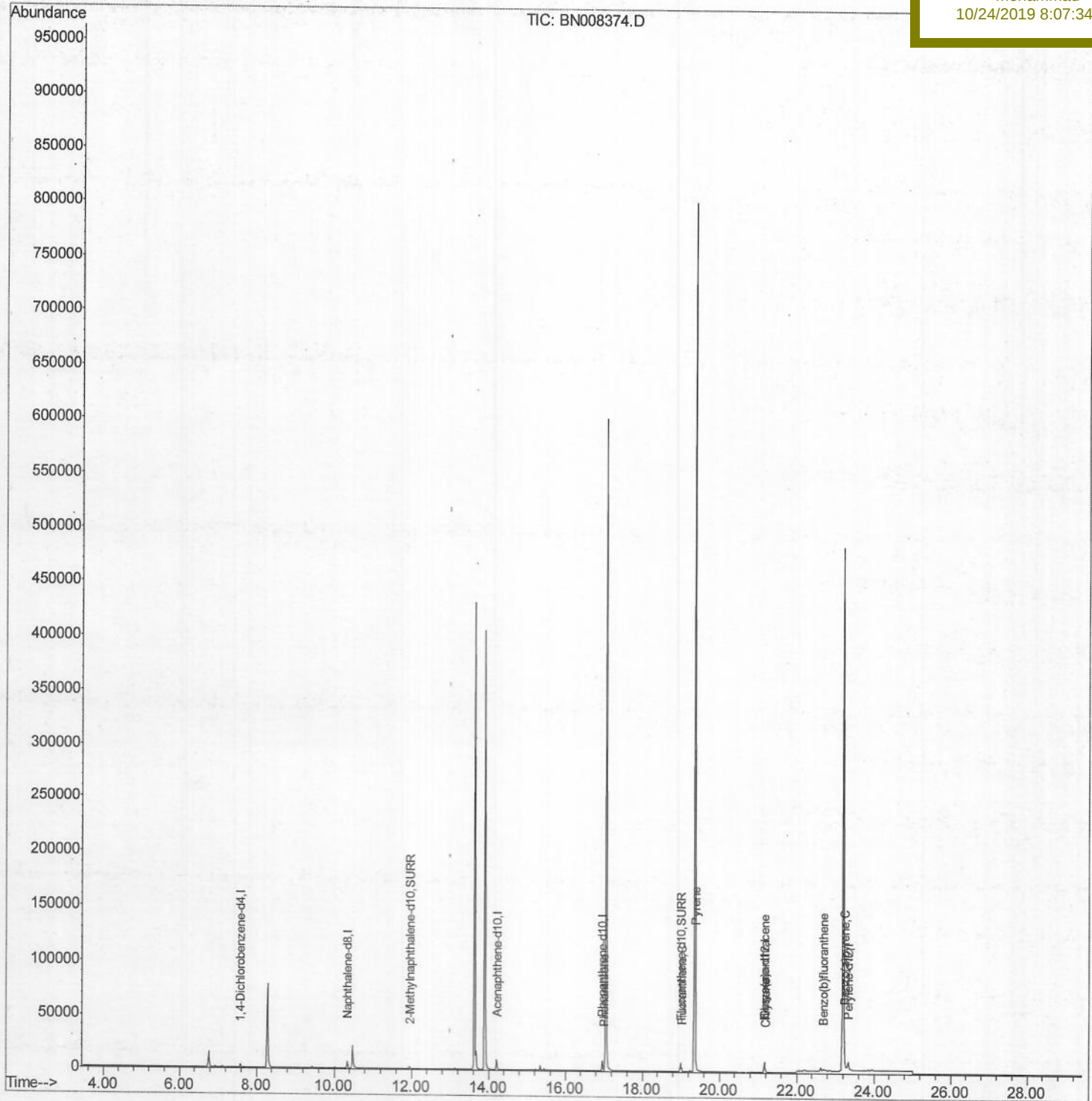
BEPL1

Manual Integrations

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mohammad

10/24/2019 8:07:34 AM



# Quantitation Report (Qedit)

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

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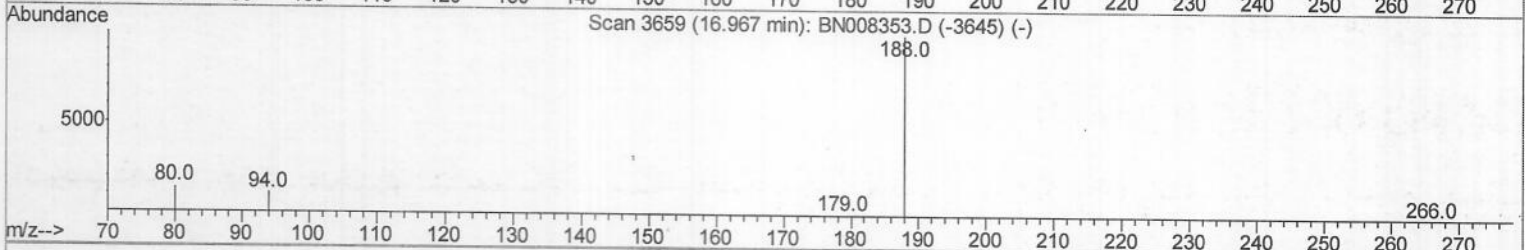
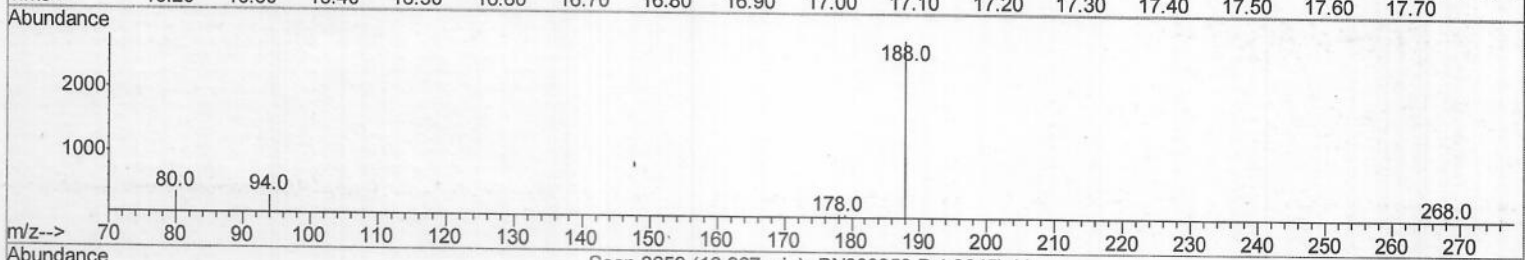
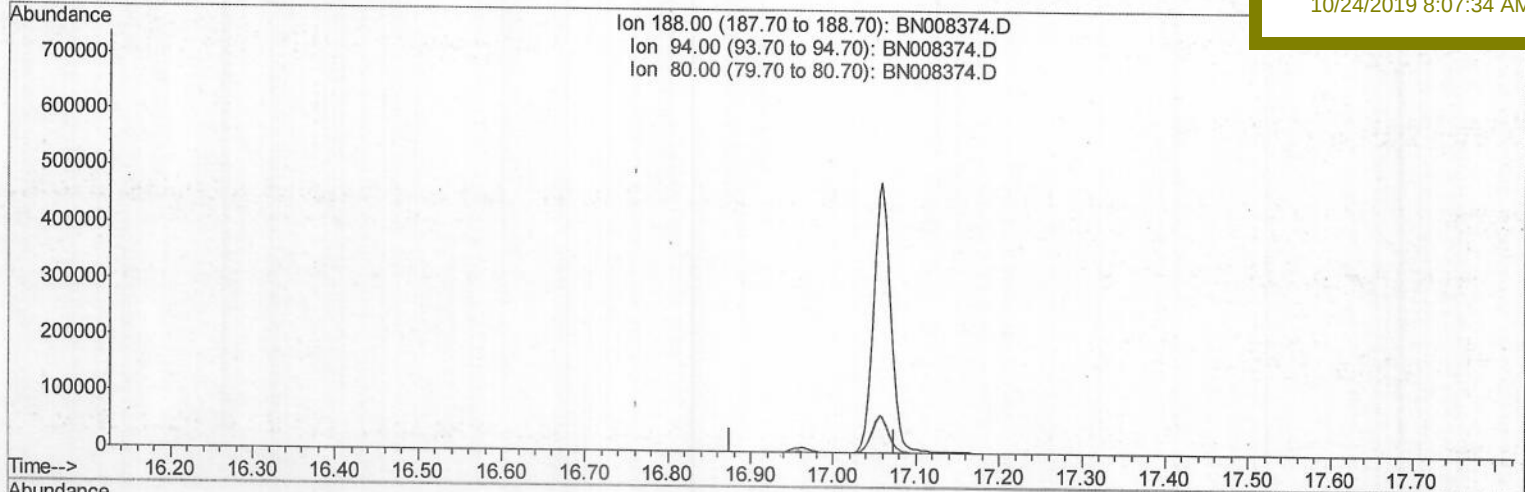
BEPL1

Manual Integrations

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TIC: BN008374.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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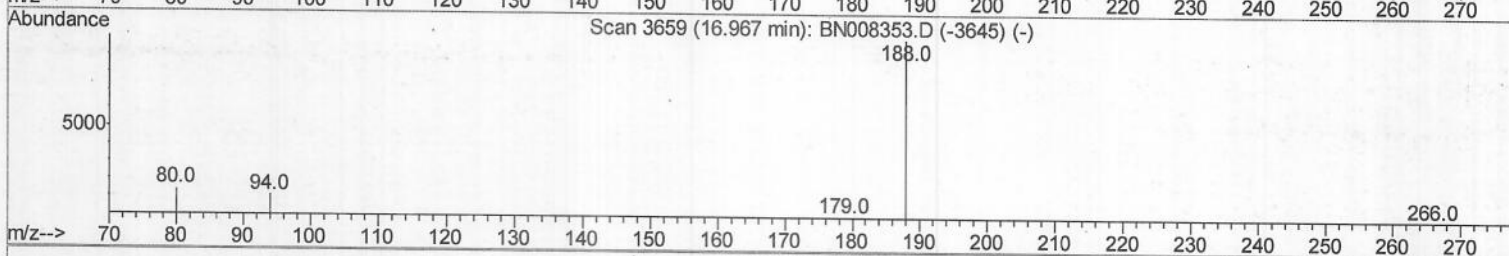
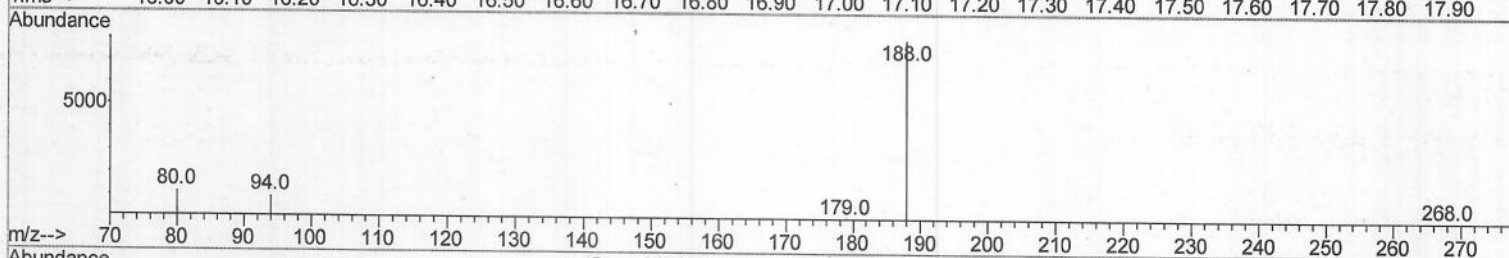
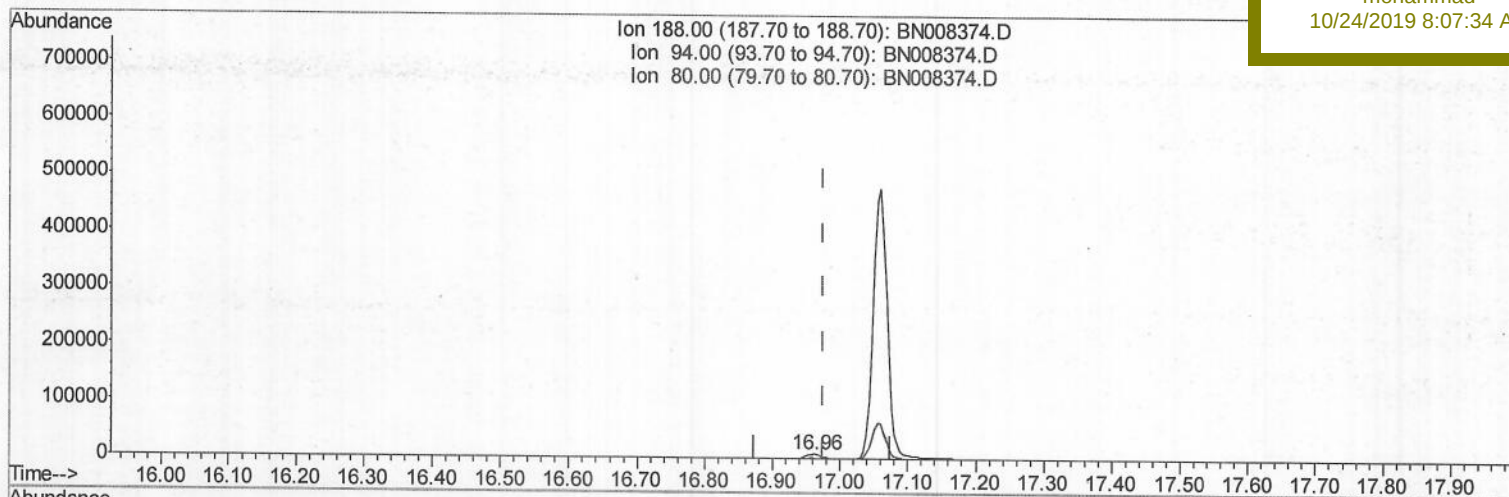
Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

BEPL1

Manual Integrations  
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TIC: BN008374.D

(10) Phenanthrene-d10 (I)

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

response 11307

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 10.90 | 11.83 |
| 80.00  | 12.60 | 14.33 |
| 0.00   | 0.00  | 0.00  |

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

Data File : BN008374.D

Acq On : 24 Oct 2019 05:52

Operator : JU

Sample : K5235-13

Misc :

ALS Vial : 66 Sample Multiplier: 1

Quant Time: Oct 24 06:41:43 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

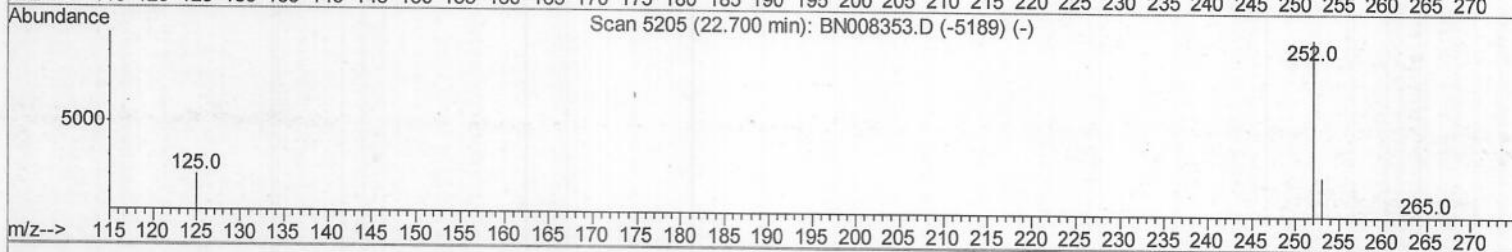
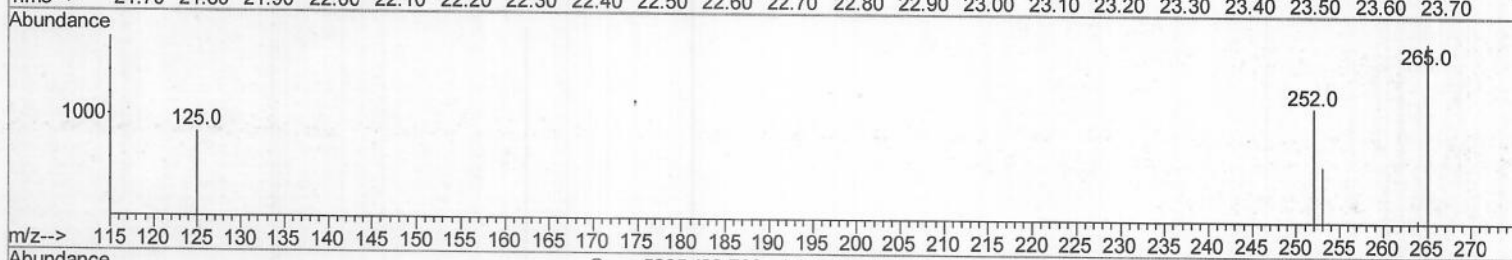
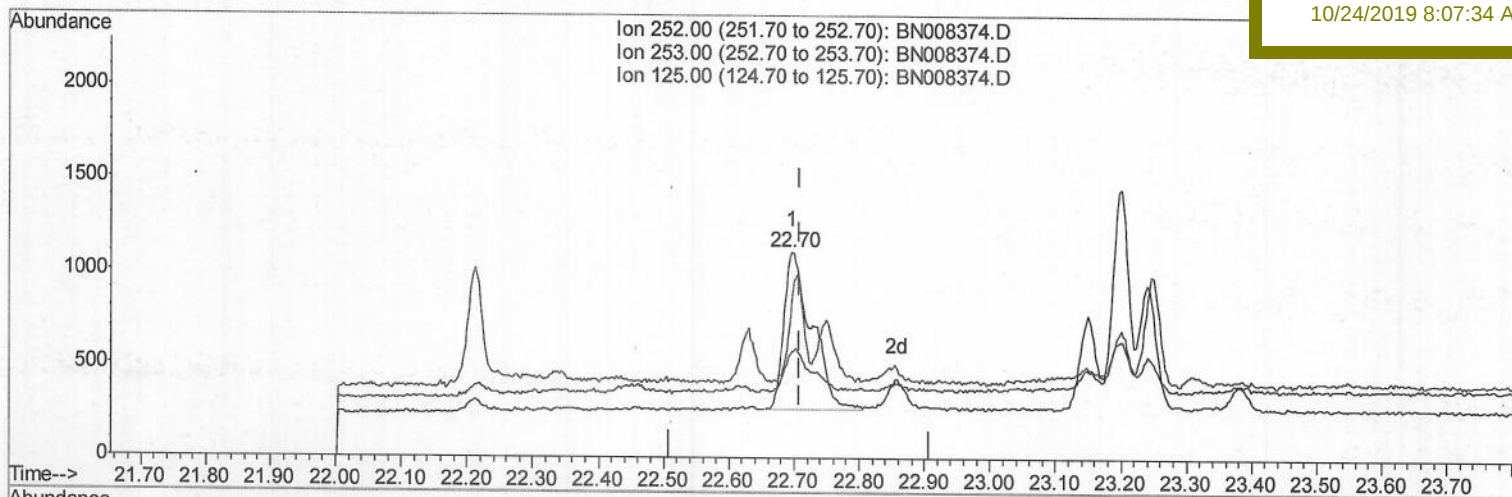
Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

BEPL1

Manual Integrations  
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TIC: BN008374.D

(21) Benzo(b)fluoranthene

22.697min (-0.012) 0.08ng/ul

response 2529

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.70 | 51.63  |
| 125.00 | 16.20 | 75.95# |
| 0.00   | 0.00  | 0.00   |

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Misc :

ALS Vial : 66 Sample Multiplier: 1

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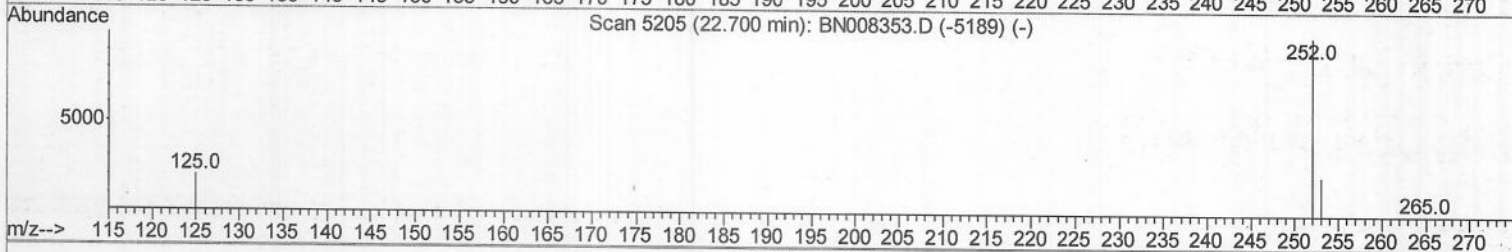
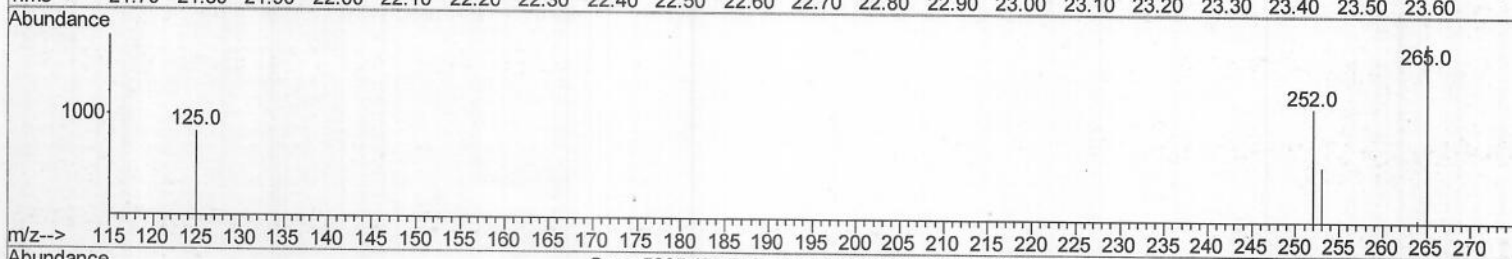
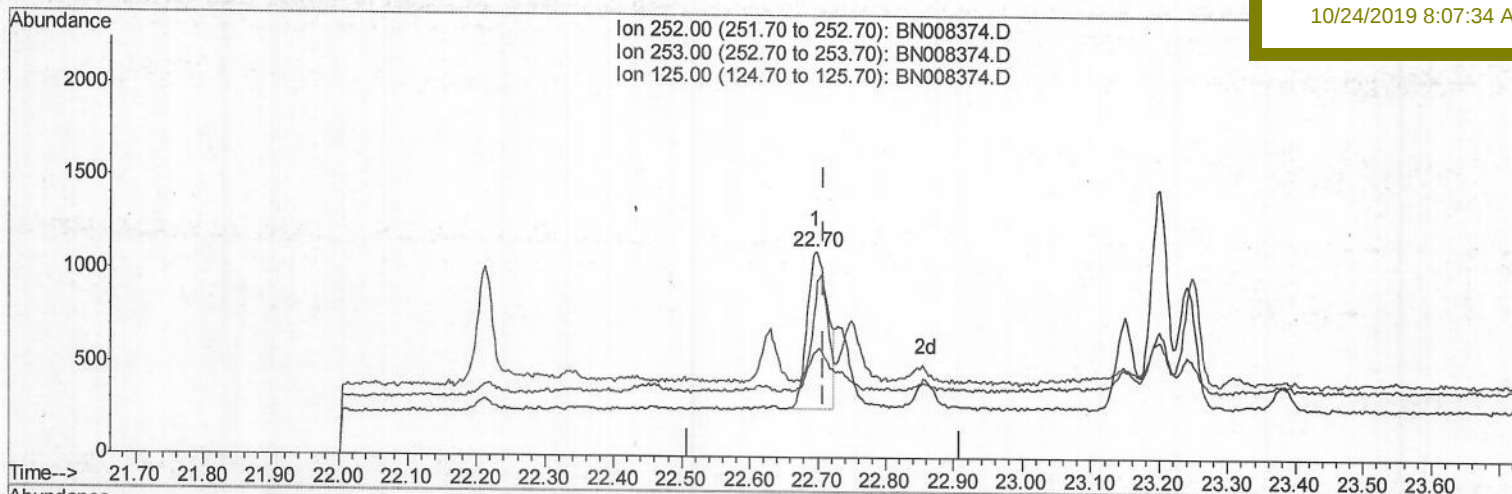
Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

BEPL1

Manual Integrations  
APPROVEDmohammad  
10/24/2019 8:07:34 AM

TIC: BN008374.D

(21) Benzo(b)fluoranthene

22.697min (-0.012) 0.06ng/ul m &gt; JU 10/25/19

response 1793

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.70 | 51.63  |
| 125.00 | 16.20 | 75.95# |
| 0.00   | 0.00  | 0.00   |

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Misc :

ALS Vial : 66 Sample Multiplier: 1

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Instrument :

BNA\_N

ClientSampleId :

BEPL1

Manual Integrations

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| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.58  | 152  | 1669     | 0.40  | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.34 | 136  | 8255     | 0.40  | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.21 | 164  | 5169     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.96 | 188  | 11307m)  | 0.40  | ng/ul  | -0.01    |
| 16) Chrysene-d12            | 21.17 | 240  | 10042    | 0.40  | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.33 | 264  | 9163     | 0.40  | ng/ul  | -0.02    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.94 | 152  | 3012     | 0.22  | ng/ul  | -0.02    |
| 14) Fluoranthene-d10        | 19.00 | 212  | 8832     | 0.23  | ng/ul  | -0.01    |
| Target Compounds            |       |      |          |       |        |          |
| 12) Phenanthrene            | 17.00 | 178  | 1099     | 0.033 | ng/ul# | 85       |
| 15) Fluoranthene            | 19.03 | 202  | 3127     | 0.072 | ng/ul  | 91       |
| 17) Pyrene                  | 19.39 | 202  | 2892     | 0.072 | ng/ul# | 85       |
| 18) Benzo(a)anthracene      | 21.15 | 228  | 1383     | 0.038 | ng/ul# | 87       |
| 19) Chrysene                | 21.20 | 228  | 1548     | 0.035 | ng/ul# | 90       |
| 21) Benzo(b)fluoranthene    | 22.70 | 252  | 1793m)   | 0.060 | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.24 | 252  | 1124     | 0.036 | ng/ul# | 5        |

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

JU 10/25/19