LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019138.D
Acq On : 13 Mar 2019 08:28
Operator : JU/SJ
Sample : K1824-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** TP-29

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.893 | 132 | 137 | 155 | rVB | 4930330 | 7076650 | 42.91% | 7.801% |
| 2 | 5.263 | 363 | 370 | 387 | rBV | 3875538 | 5954269 | 36.11% | 6.564% |
| 3 | 6.845 | 631 | 639 | 659 | rBV | 4362598 | 7278982 | 44.14% | 8.024% |
| 4 | 7.198 | 691 | 699 | 716 | rBV | 4347970 | 6849426 | 41.53% | 7.551% |
| 5 | 7.657 | 771 | 777 | 785 | rBV | 752250 | 1191604 | 7.23% | 1.314% |
| 6 | 7.975 | 823 | 831 | 846 | rBV | 2862200 | 4581634 | 27.78% | 5.051% |
| 7 | 8.828 | 968 | 976 | 1000 | rBV | 2203551 | 3892009 | 23.60% | 4.291% |
| 8 | 10.445 | 1244 | 1251 | 1272 | rBV | 940220 | 1676781 | 10.17% | 1.848% |
| 9 | 12.927 | 1666 | 1673 | 1697 | rBV | 6559079 | 9771593 | 59.26% | 10.772% |
| 10 | 13.780 | 1811 | 1818 | 1832 | rBV | 382265 | 626418 | 3.80% | 0.691% |
| 11 | 14.315 | 1901 | 1909 | 1922 | rBV2 | 1723335 | 2639030 | 16.00% | 2.909% |
| 12 | 15.815 | 2157 | 2164 | 2182 | rBV | 6616362 | 9467530 | 57.41% | 10.437% |
| 13 | 17.068 | 2370 | 2377 | 2394 | rBV | 2367491 | 3452209 | 20.93% | 3.806% |
| 14 | 17.956 | 2523 | 2528 | 2539 | rBV | 177711 | 311965 | 1.89% | 0.344% |
| 15 | 19.709 | 2819 | 2826 | 2838 | rBV | 13026736 | 16490739 | 100.00% | 18.179% |
| 16 | 20.368 | 2935 | 2938 | 2942 | rBV | 137080 | 167454 | 1.02% | 0.185% |
| 17 | 20.962 | 3035 | 3039 | 3047 | rBV | 730999 | 873621 | 5.30% | 0.963% |
| 18 | 21.268 | 3085 | 3091 | 3101 | rBV | 2872222 | 3957906 | 24.00% | 4.363% |
| 19 | 21.403 | 3110 | 3114 | 3119 | rBV | 159158 | 201697 | 1.22% | 0.222% |
| 20 | 21.833 | 3184 | 3187 | 3194 | rBV | 171733 | 258733 | 1.57% | 0.285% |
| 21 | 22.291 | 3262 | 3265 | 3269 | rVB | 201922 | 245228 | 1.49% | 0.270% |
| 22 | 22.791 | 3347 | 3350 | 3356 | rVB | 201324 | 260433 | 1.58% | 0.287% |
| 23 | 23.356 | 3443 | 3446 | 3452 | rVB | 196063 | 282175 | 1.71% | 0.311% |
| 24 | 23.503 | 3465 | 3471 | 3481 | rVB2 | 1616870 | 3203693 | 19.43% | 3.532% |

Sum of corrected areas: 90711779

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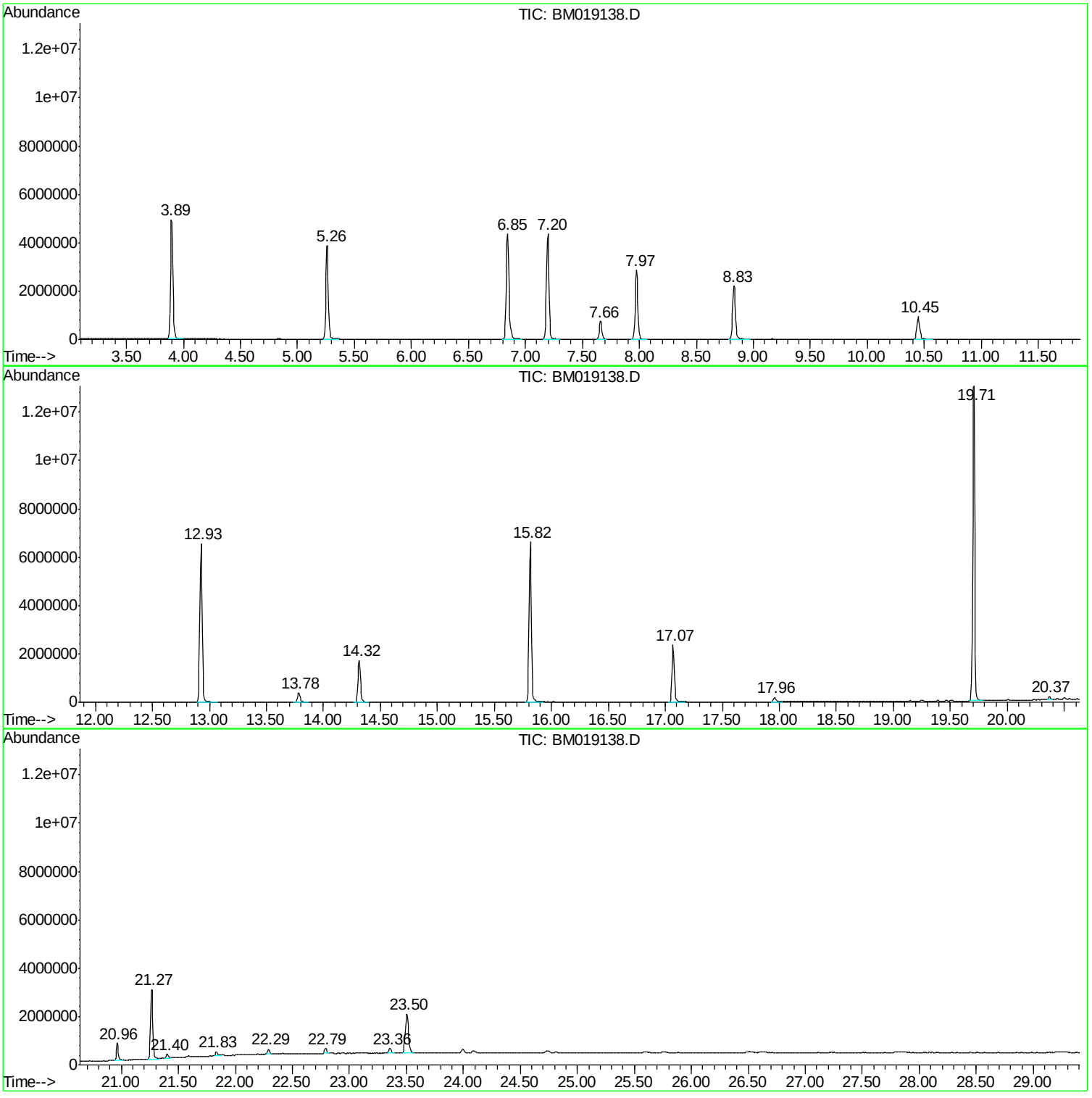
BNA_M
**ClientSampleId :**
TP-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 30 Sample Multiplier: 1

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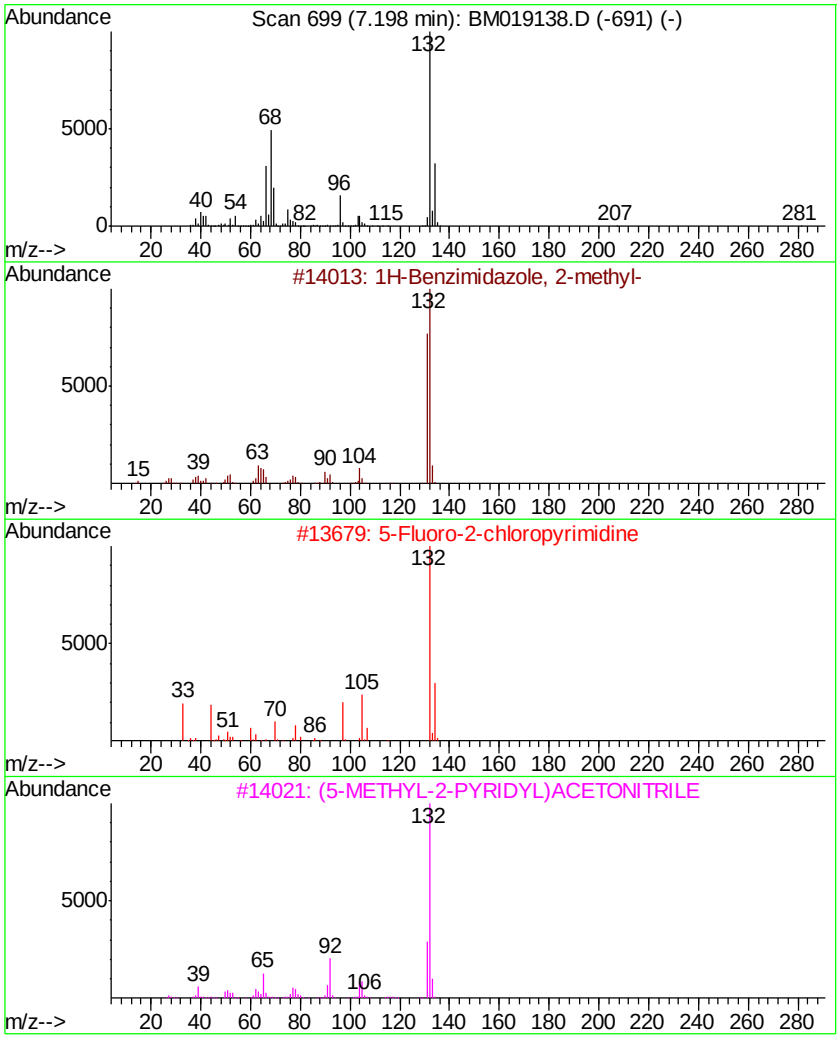
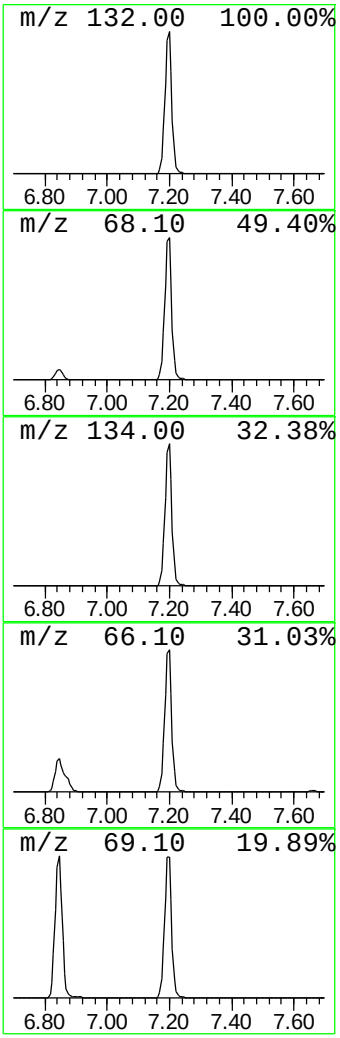
Peak Number 2 unknown7.20 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.20 | 114.96 ng | 6849430 | 1,4-Dichlorobenzene-d4 | 7.66 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Benzimidazole, 2-methyl- | 132 | C8H8N2 | 000615-15-6 | 22 |
| 2 | 5-Fluoro-2-chloropyrimidine | 132 | C4H2ClFN2 | 062802-42-0 | 12 |
| 3 | (5-METHYL-2-PYRIDYL)ACETONITRILE | 132 | C8H8N2 | 1000241-93-9 | 10 |
| 4 | 5-Aminoindole | 132 | C8H8N2 | 005192-03-0 | 10 |
| 5 | Benzene, 1,2,4-trifluoro- | 132 | C6H3F3 | 000367-23-7 | 9 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
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Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** TP-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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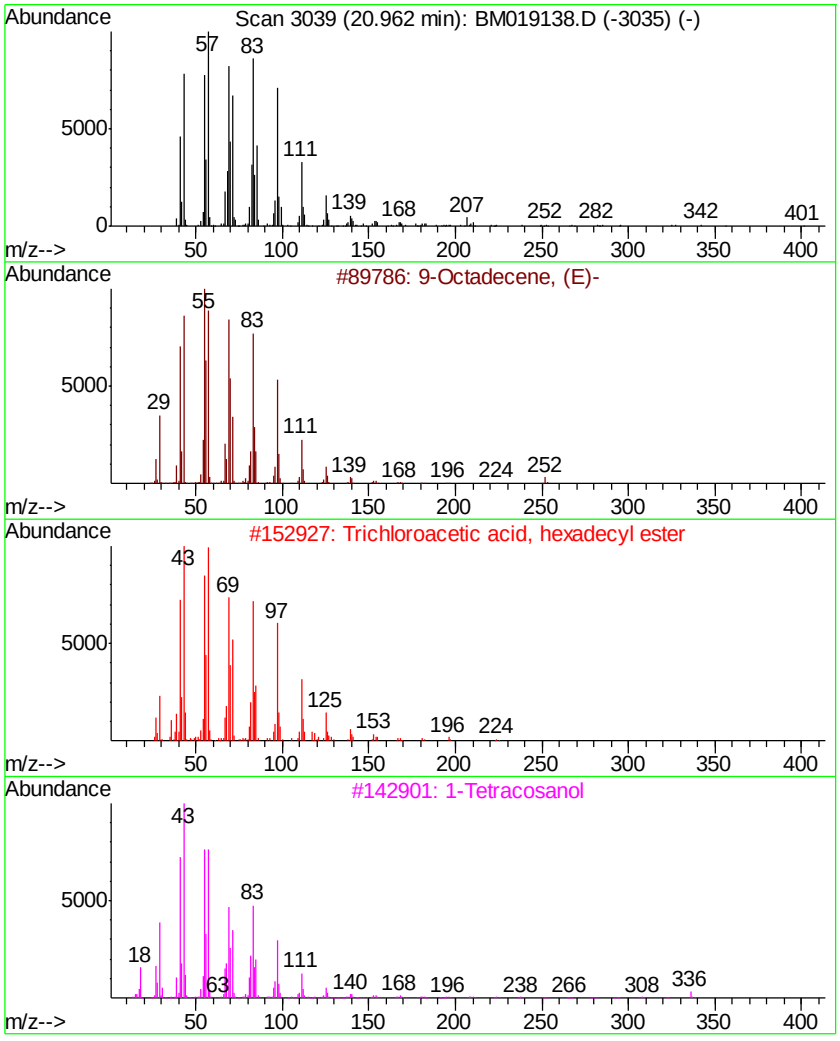
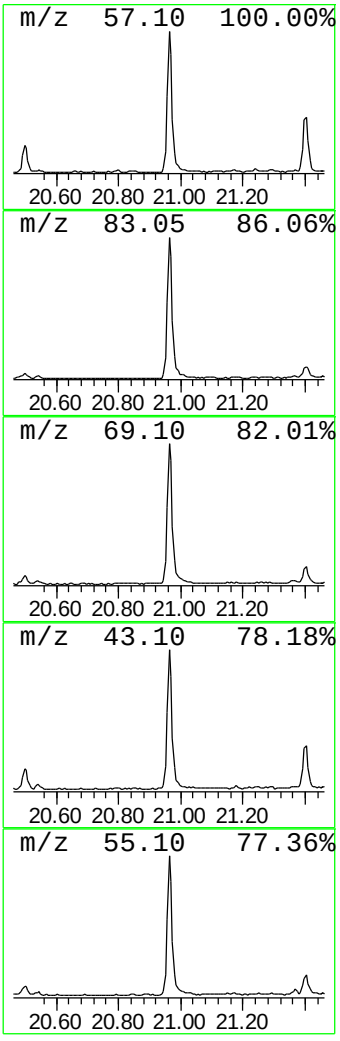
Peak Number 4 9-Octadecene, (E)- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.96 | 4.41 ng | 873621 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Octadecene, (E)- | 252 | C18H36 | 007206-25-9 | 91 |
| 2 | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 91 |
| 3 | 1-Tetracosanol | 354 | C24H50O | 000506-51-4 | 91 |
| 4 | Trichloroacetic acid, pentadecyl... | 372 | C17H31Cl3O2 | 074339-53-0 | 91 |
| 5 | 17-Pentatriacontene | 491 | C35H70 | 006971-40-0 | 91 |



Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| unknown7.20 | 7.20 | 115.0 | ng | 6849430 | 1 | 7.66 | 1191600 | 20.0 |
| 9-Octadecene, (E)- | 20.96 | 4.4 | ng | 873621 | 5 | 21.27 | 3957910 | 20.0 |