LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101557.D
Acq On : 20 Dec 2017 8:05
Operator : SJ/JU
Sample : I6956-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** 121417-JETT-E-U-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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 | 5.028 | 497 | 500 | 517 | rBV | 33806 | 69621 | 1.60% | 0.260% |
| 2 | 5.428 | 565 | 568 | 594 | rBV | 926380 | 1398411 | 32.20% | 5.224% |
| 3 | 6.445 | 738 | 741 | 760 | rBV | 553596 | 991840 | 22.84% | 3.705% |
| 4 | 6.581 | 760 | 764 | 771 | rBV | 2183805 | 2385208 | 54.92% | 8.911% |
| 5 | 6.804 | 799 | 802 | 812 | rBV | 1042281 | 991739 | 22.84% | 3.705% |
| 6 | 6.963 | 825 | 829 | 846 | rBV | 3038316 | 3060230 | 70.47% | 11.433% |
| 7 | 7.375 | 895 | 899 | 918 | rBV | 2362931 | 2768281 | 63.74% | 10.342% |
| 8 | 8.086 | 1017 | 1020 | 1039 | rBV | 1099712 | 1308305 | 30.13% | 4.888% |
| 9 | 9.163 | 1199 | 1203 | 1213 | rBV | 4170718 | 4342894 | 100.00% | 16.225% |
| 10 | 9.563 | 1264 | 1271 | 1278 | rBV | 114200 | 130802 | 3.01% | 0.489% |
| 11 | 9.845 | 1312 | 1319 | 1331 | rVB | 1293675 | 1368806 | 31.52% | 5.114% |
| 12 | 10.257 | 1387 | 1389 | 1393 | rVB | 99730 | 77768 | 1.79% | 0.291% |
| 13 | 10.639 | 1450 | 1454 | 1467 | rBV | 1510463 | 1712240 | 39.43% | 6.397% |
| 14 | 11.339 | 1569 | 1573 | 1587 | rBV | 1059264 | 1209213 | 27.84% | 4.518% |
| 15 | 12.921 | 1837 | 1842 | 1845 | rBV | 3001056 | 3070210 | 70.70% | 11.470% |
| 16 | 13.809 | 1988 | 1993 | 2002 | rBV5 | 20948 | 51056 | 1.18% | 0.191% |
| 17 | 13.986 | 2019 | 2023 | 2032 | rBV | 869811 | 903018 | 20.79% | 3.374% |
| 18 | 15.456 | 2268 | 2273 | 2290 | rVB | 609484 | 927138 | 21.35% | 3.464% |

Sum of corrected areas: 26766780

LSC Report - Integrated Chromatogram

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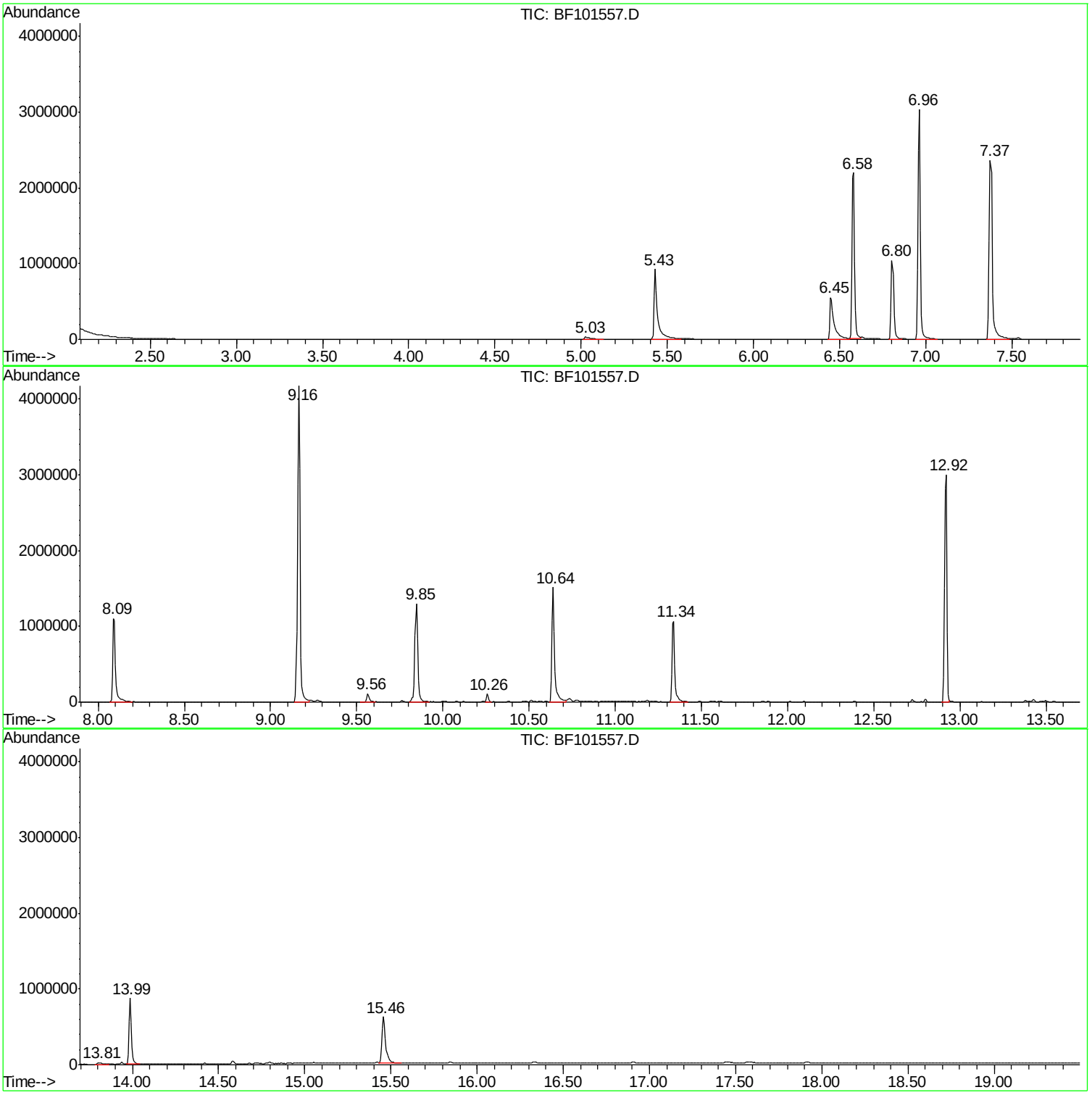
**Instrument :**
BNA_F
**ClientSampleId :**
121417-JETT-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101557.D
Acq On : 20 Dec 2017 8:05
Operator : SJ/JU
Sample : I6956-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** 121417-JETT-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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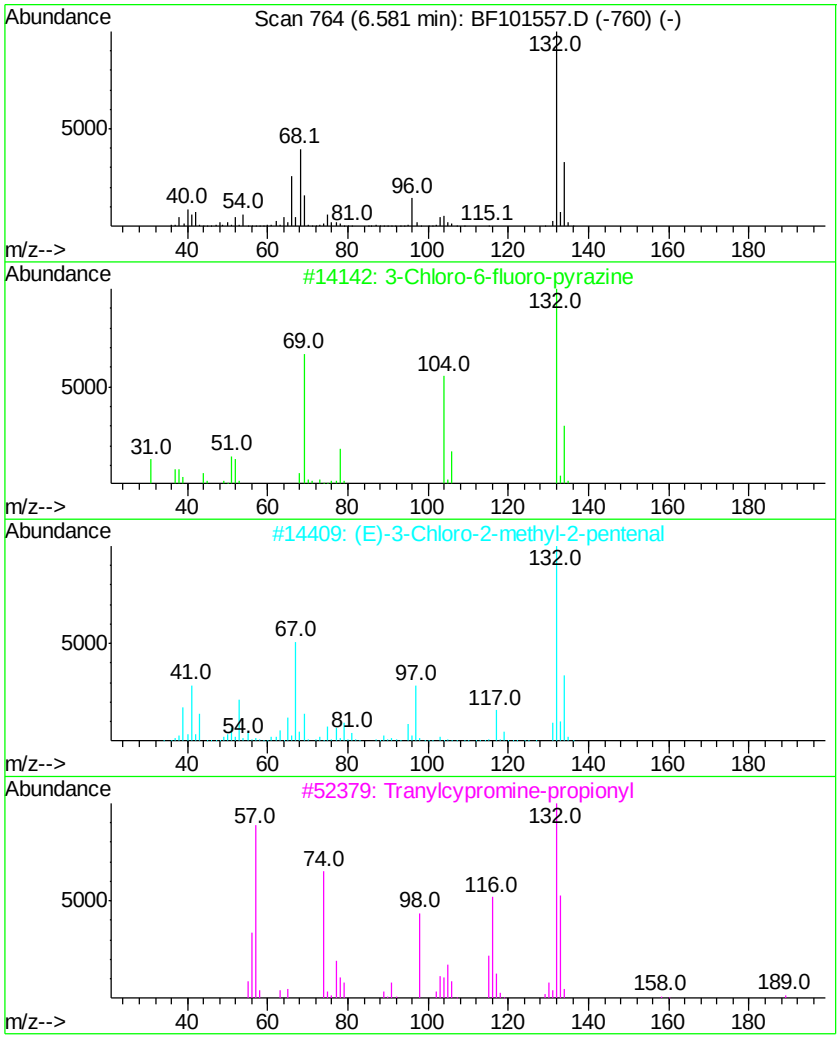
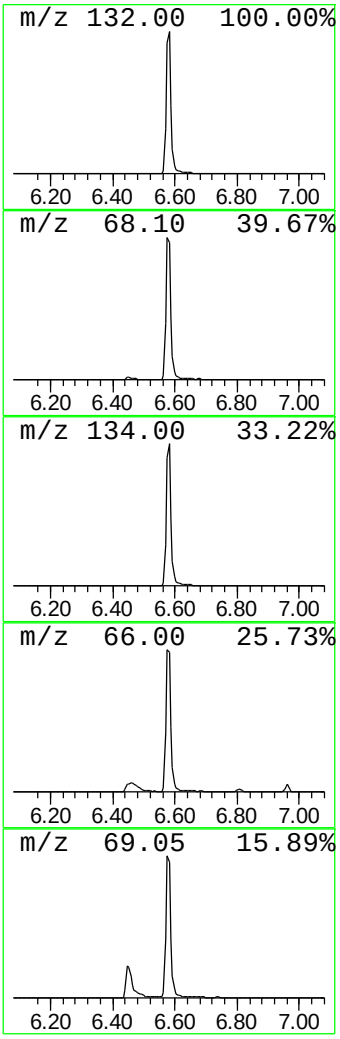
Peak Number 1 unknown6.58 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.58 | 48.10 ng | 2385210 | 1,4-Dichlorobenzene-d4 | 6.80 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 27 |
| 2 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 16 |
| 3 | Tranylcypromine-propionyl | 189 | C12H15NO | 1000123-86-3 | 10 |
| 4 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12 | 028749-81-7 | 9 |
| 5 | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2 | 022291-85-6 | 9 |



Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| unknown6.58 | 6.58 | 48.1 | ng | 2385210 | 1 | 6.80 | 991739 | 20.0 |