LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102025\
Data File : BG064552.D
Acq On : 20 Oct 2025 16:43
Operator : RC/JU
Sample : Q3386-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** 237

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_G\Methods\8270-BG100225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064552.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.415 | 391 | 396 | 406 | rVB | 79907 | 128310 | 26.09% | 3.916% |
| 2 | 7.001 | 659 | 666 | 675 | rBV | 82805 | 139902 | 28.45% | 4.270% |
| 3 | 7.818 | 798 | 805 | 814 | rBB2 | 49731 | 82717 | 16.82% | 2.525% |
| 4 | 8.976 | 995 | 1002 | 1009 | rBV | 58970 | 104522 | 21.25% | 3.190% |
| 5 | 10.609 | 1272 | 1280 | 1287 | rBV | 69369 | 121892 | 24.79% | 3.720% |
| 6 | 13.071 | 1692 | 1699 | 1708 | rBV | 155082 | 246544 | 50.13% | 7.525% |
| 7 | 14.446 | 1924 | 1933 | 1940 | rBV | 122556 | 186158 | 37.86% | 5.682% |
| 8 | 15.803 | 2160 | 2164 | 2170 | rVB3 | 15854 | 23687 | 4.82% | 0.723% |
| 9 | 15.938 | 2179 | 2187 | 2199 | rBV | 162106 | 259027 | 52.67% | 7.906% |
| 10 | 17.189 | 2393 | 2400 | 2405 | rBV | 163110 | 246544 | 50.13% | 7.525% |
| 11 | 17.231 | 2405 | 2407 | 2412 | rVB | 17220 | 19478 | 3.96% | 0.595% |
| 12 | 17.319 | 2417 | 2422 | 2428 | rVV6 | 3341 | 5348 | 1.09% | 0.163% |
| 13 | 18.088 | 2543 | 2553 | 2563 | rBV5 | 35461 | 72181 | 14.68% | 2.203% |
| 14 | 18.259 | 2578 | 2582 | 2586 | rBV6 | 8546 | 13298 | 2.70% | 0.406% |
| 15 | 18.558 | 2632 | 2633 | 2638 | rVB5 | 3999 | 5282 | 1.07% | 0.161% |
| 16 | 18.611 | 2638 | 2642 | 2645 | rBV4 | 4396 | 6726 | 1.37% | 0.205% |
| 17 | 18.981 | 2700 | 2705 | 2708 | rBV6 | 7235 | 11462 | 2.33% | 0.350% |
| 18 | 19.117 | 2726 | 2728 | 2731 | rBV3 | 7150 | 8020 | 1.63% | 0.245% |
| 19 | 19.240 | 2744 | 2749 | 2755 | rVB | 65532 | 92190 | 18.75% | 2.814% |
| 20 | 19.299 | 2755 | 2759 | 2764 | rBV7 | 12096 | 19856 | 4.04% | 0.606% |
| 21 | 19.363 | 2767 | 2770 | 2773 | rVV5 | 9490 | 13409 | 2.73% | 0.409% |
| 22 | 19.575 | 2801 | 2806 | 2807 | rBV | 14385 | 19349 | 3.93% | 0.591% |
| 23 | 19.604 | 2807 | 2811 | 2819 | rVV | 60779 | 103371 | 21.02% | 3.155% |
| 24 | 19.681 | 2821 | 2824 | 2829 | rVB6 | 10816 | 15187 | 3.09% | 0.464% |
| 25 | 19.804 | 2840 | 2845 | 2850 | rBV | 388247 | 491762 | 100.00% | 15.009% |
| 26 | 20.016 | 2879 | 2881 | 2885 | rVB5 | 6895 | 7314 | 1.49% | 0.223% |
| 27 | 20.086 | 2885 | 2893 | 2894 | rBV8 | 14024 | 26974 | 5.49% | 0.823% |
| 28 | 20.192 | 2910 | 2911 | 2915 | rVB4 | 8411 | 6357 | 1.29% | 0.194% |
| 29 | 20.433 | 2950 | 2952 | 2957 | rBV5 | 7778 | 13438 | 2.73% | 0.410% |
| 30 | 20.638 | 2985 | 2987 | 2988 | rBV2 | 8917 | 7541 | 1.53% | 0.230% |
| 31 | 20.844 | 3019 | 3022 | 3029 | rBV8 | 12310 | 19115 | 3.89% | 0.583% |
| 32 | 21.085 | 3061 | 3063 | 3068 | rBV6 | 16808 | 23513 | 4.78% | 0.718% |
| 33 | 21.414 | 3113 | 3119 | 3124 | rBV | 200033 | 328331 | 66.77% | 10.021% |
| 34 | 24.122 | 3573 | 3580 | 3582 | rBV4 | 24022 | 47901 | 9.74% | 1.462% |
| 35 | 24.399 | 3619 | 3627 | 3637 | rBV2 | 125288 | 321949 | 65.47% | 9.826% |
| 36 | 24.904 | 3711 | 3713 | 3715 | rBB3 | 8056 | 7265 | 1.48% | 0.222% |

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 27.589 | 4168 | 4170 | 4174 | rVB4 | 7913 | 9328 | 1.90% | 0.285% |
| 38 | 29.170 | 4436 | 4439 | 4440 | rBV3 | 8100 | 7220 | 1.47% | 0.220% |
| 39 | 29.522 | 4497 | 4499 | 4500 | rBV2 | 6698 | 5778 | 1.17% | 0.176% |
| 40 | 32.043 | 4926 | 4928 | 4931 | rBV4 | 5374 | 8104 | 1.65% | 0.247% |

Sum of corrected areas: 3276350

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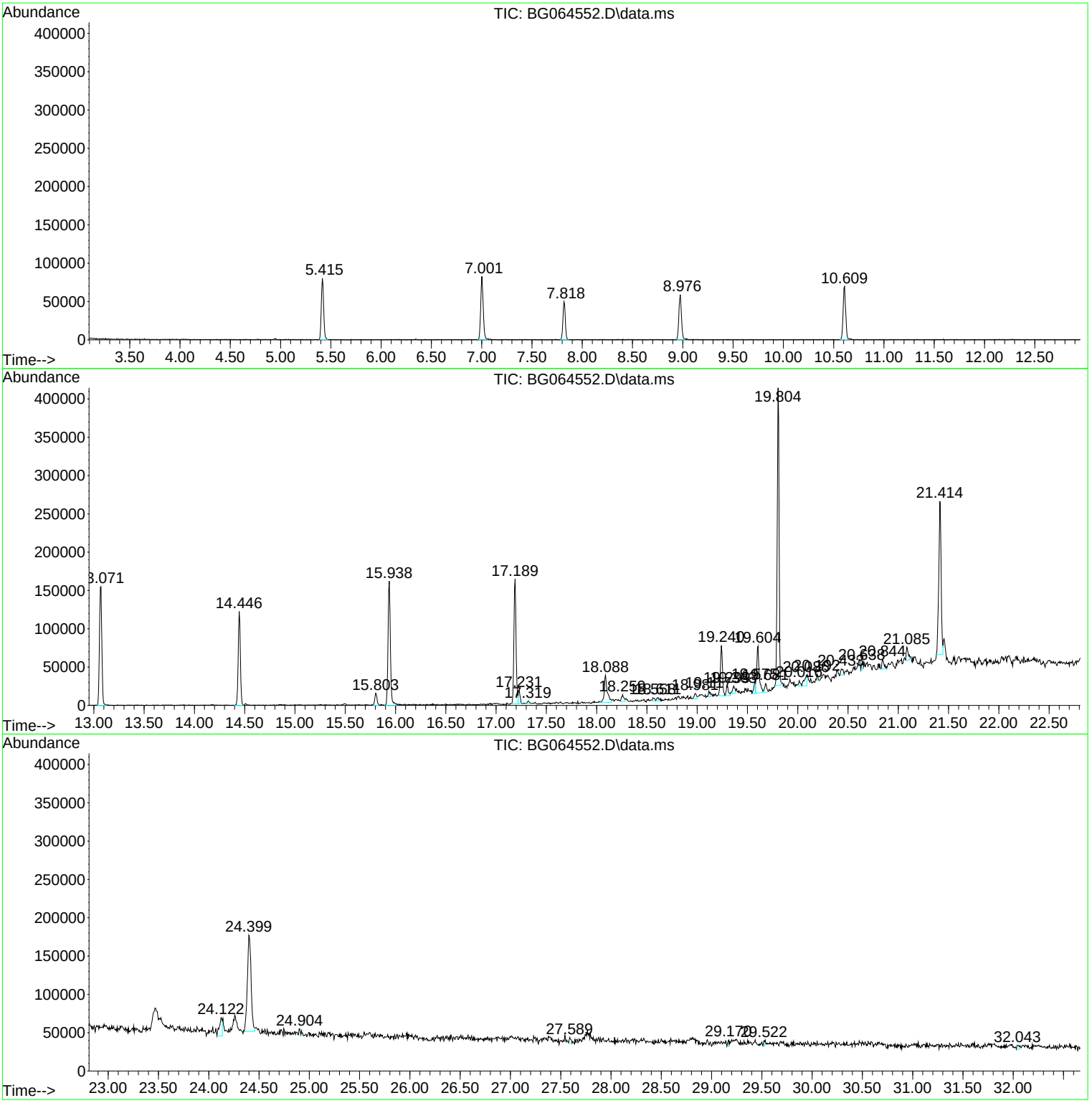
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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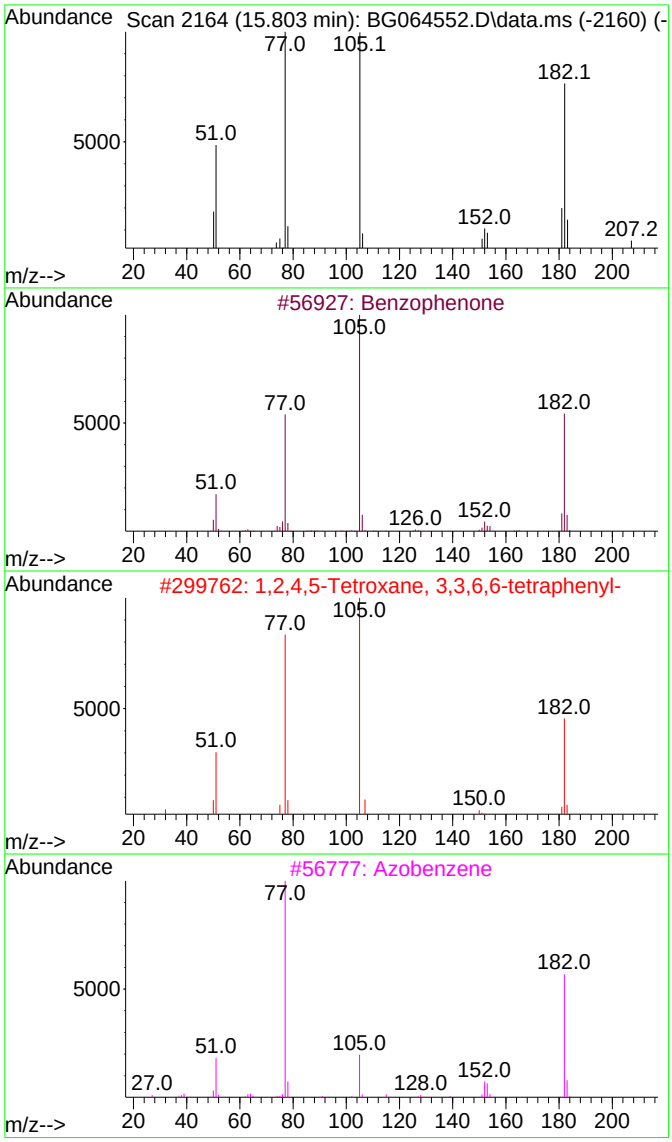
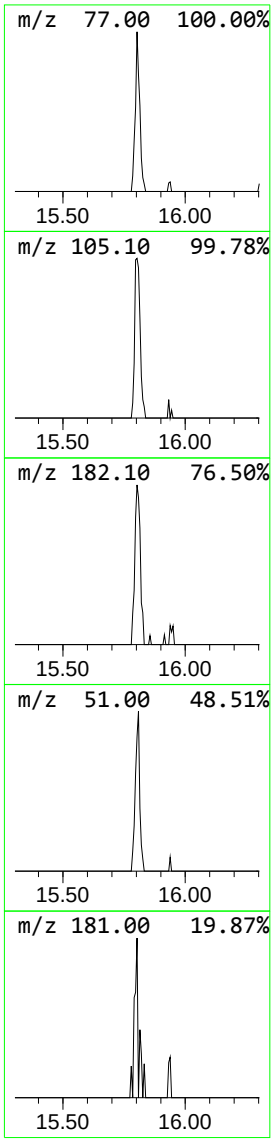
Peak Number 1 Benzophenone Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.803 | 2.54 ng | 23687 | Acenaphthene-d10 | 14.446 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 87 |
| 2 | 1,2,4,5-Tetroxane, 3,3,6,6-tetra... | 396 | C26H20O4 | 016204-36-7 | 72 |
| 3 | Azobenzene | 182 | C12H10N2 | 000103-33-3 | 72 |
| 4 | Azobenzene, (E)- | 182 | C12H10N2 | 017082-12-1 | 64 |
| 5 | Pyridine, 4,4'-(1,2-ethenediyl)b... | 182 | C12H10N2 | 013362-78-2 | 47 |



Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Benzophenone | 15.803 | 2.5 | ng | 23687 | 3 | 14.446 | 186158 | 20.0 |