LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129818.D
Acq On : 16 Aug 2022 19:10
Operator : CG\JU
Sample : N4208-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-2

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_F\Methods\8270-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129818.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.875 | 265 | 270 | 278 | rVB | 25577 | 36552 | 1.18% | 0.180% |
| 2 | 4.428 | 359 | 364 | 373 | rBV | 21989 | 34047 | 1.10% | 0.167% |
| 3 | 5.040 | 464 | 468 | 488 | rBV | 938081 | 1035015 | 33.38% | 5.084% |
| 4 | 5.463 | 536 | 540 | 557 | rBV | 1878413 | 1916017 | 61.79% | 9.411% |
| 5 | 6.475 | 708 | 712 | 726 | rBV | 2398364 | 2177494 | 70.22% | 10.695% |
| 6 | 6.816 | 767 | 770 | 779 | rBV | 928654 | 852904 | 27.50% | 4.189% |
| 7 | 7.387 | 863 | 867 | 870 | rBV | 1812237 | 1559726 | 50.30% | 7.661% |
| 8 | 8.104 | 985 | 989 | 992 | rBV | 1250333 | 1147684 | 37.01% | 5.637% |
| 9 | 9.175 | 1166 | 1171 | 1174 | rBV | 3539536 | 3101074 | 100.00% | 15.231% |
| 10 | 9.857 | 1283 | 1287 | 1291 | rBV | 1643425 | 1312382 | 42.32% | 6.446% |
| 11 | 10.651 | 1418 | 1422 | 1436 | rBV | 1486033 | 1277170 | 41.18% | 6.273% |
| 12 | 11.345 | 1537 | 1540 | 1544 | rBV | 1381975 | 1277519 | 41.20% | 6.275% |
| 13 | 11.727 | 1601 | 1605 | 1608 | rBV | 59928 | 52157 | 1.68% | 0.256% |
| 14 | 12.433 | 1719 | 1725 | 1728 | rBV | 90513 | 81743 | 2.64% | 0.401% |
| 15 | 12.933 | 1806 | 1810 | 1813 | rBV | 3338373 | 2731988 | 88.10% | 13.419% |
| 16 | 13.874 | 1963 | 1970 | 1980 | rBV9 | 31811 | 117638 | 3.79% | 0.578% |
| 17 | 13.998 | 1987 | 1991 | 1995 | rBV | 849594 | 775921 | 25.02% | 3.811% |
| 18 | 15.468 | 2234 | 2241 | 2249 | rBV | 594277 | 771609 | 24.88% | 3.790% |
| 19 | 15.868 | 2305 | 2309 | 2316 | rBV3 | 28719 | 42612 | 1.37% | 0.209% |
| 20 | 17.209 | 2532 | 2537 | 2543 | rVB8 | 28518 | 58480 | 1.89% | 0.287% |

Sum of corrected areas: 20359732

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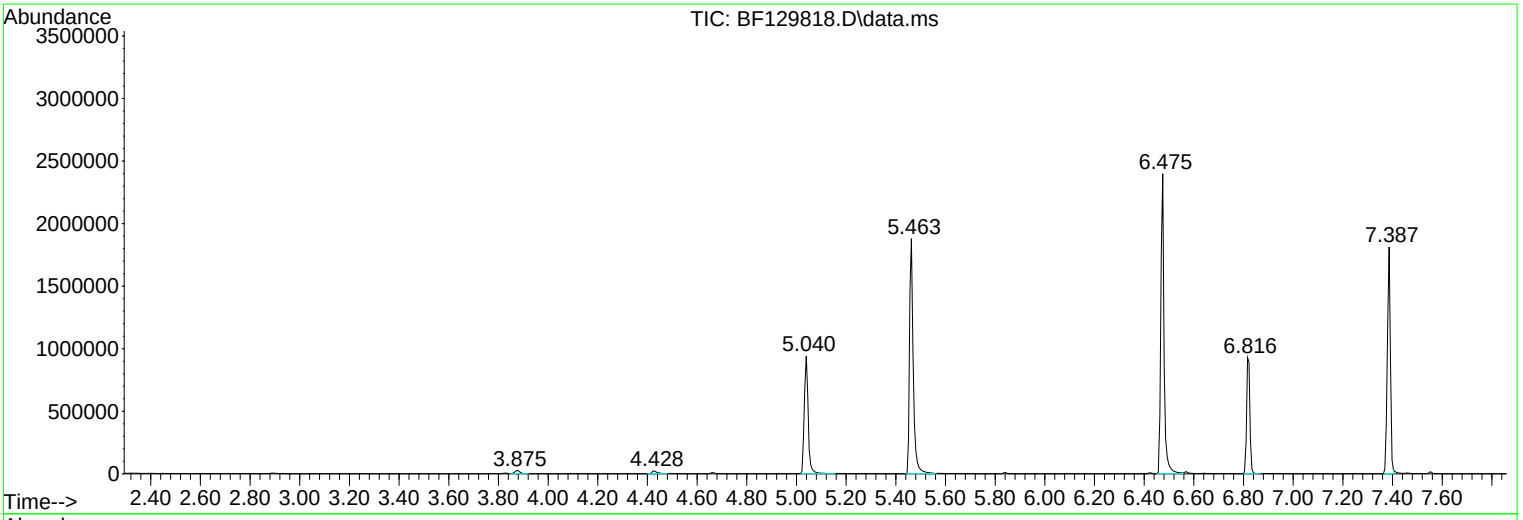
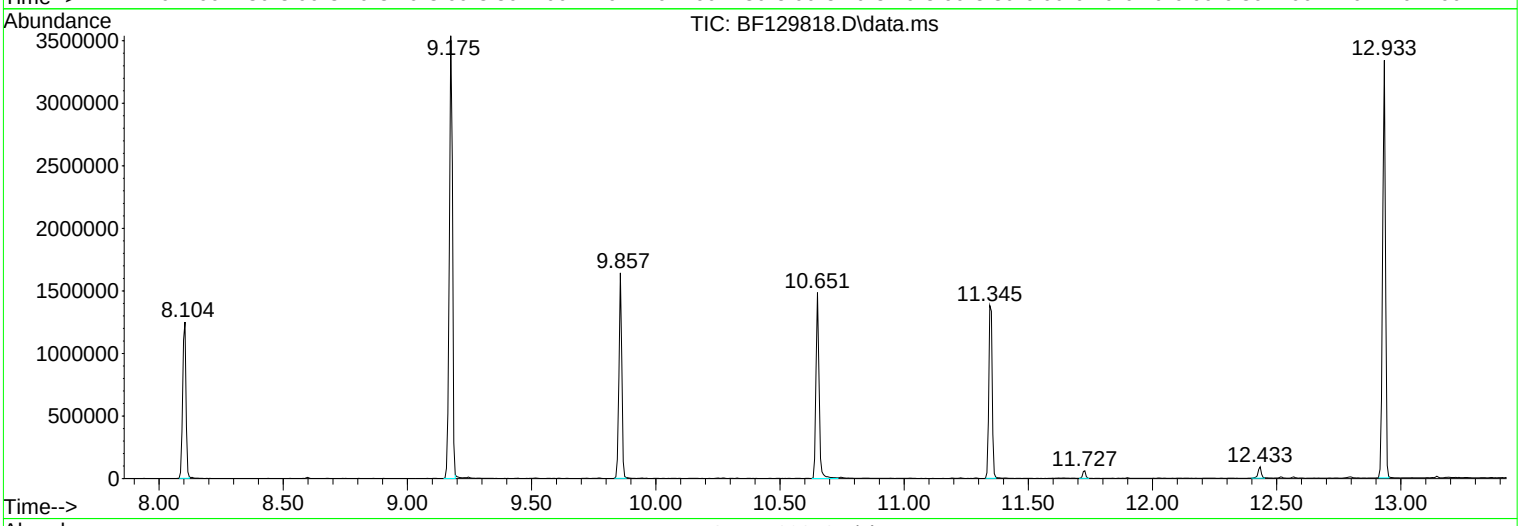
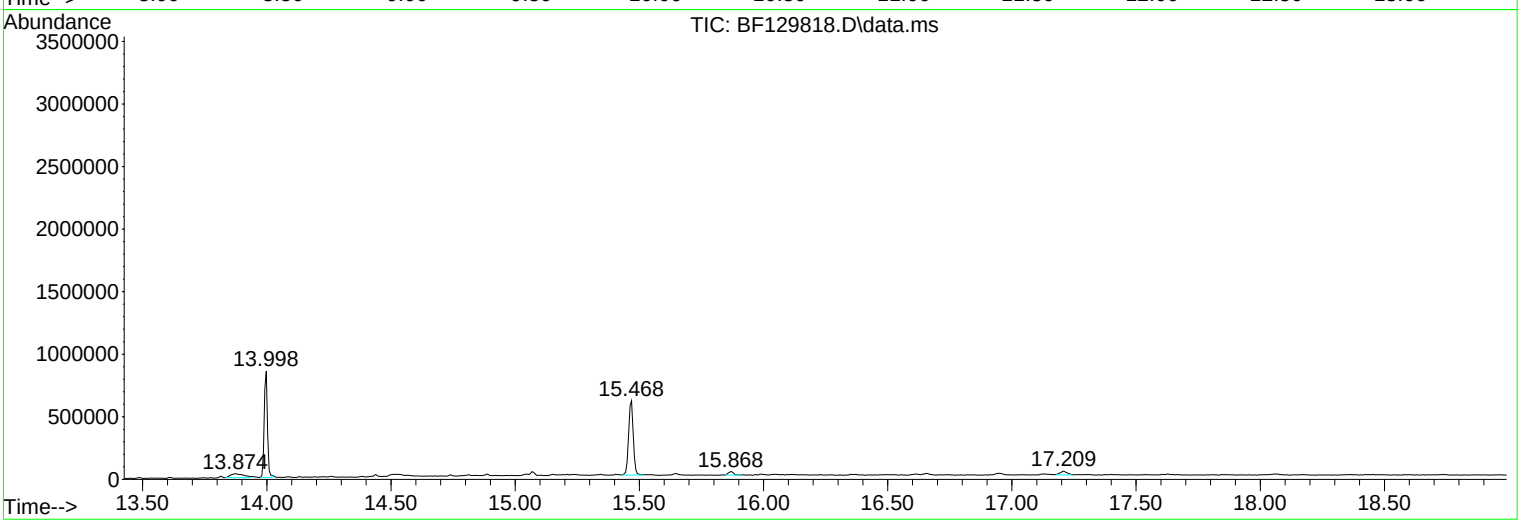
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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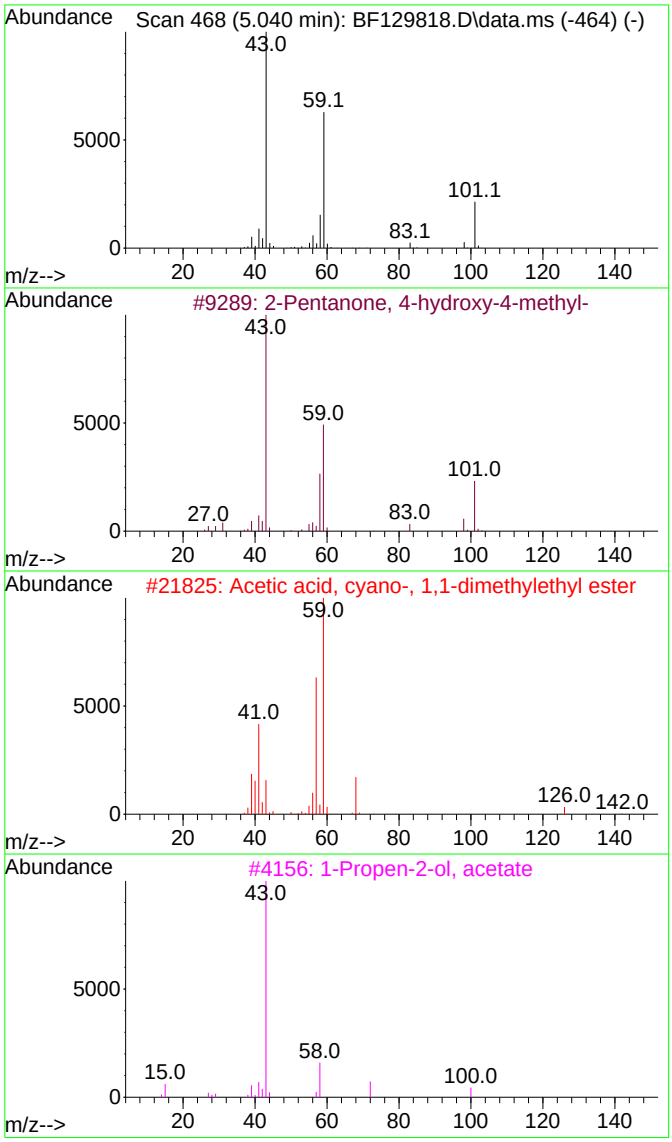
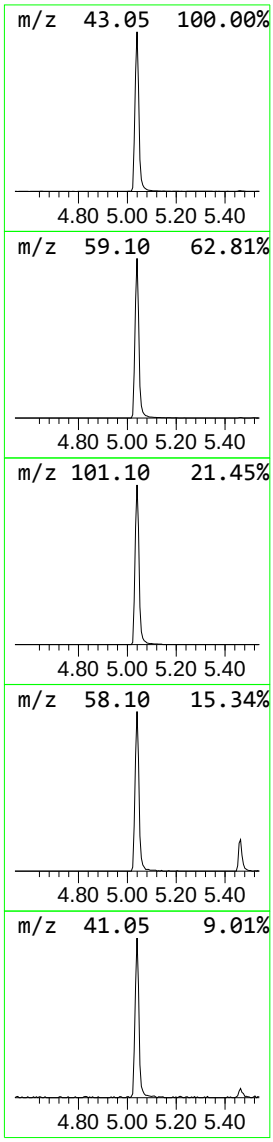
**********
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.040 | 24.27 ng | 1035020 | 1,4-Dichlorobenzene-d4 | 6.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 72 |
| 2 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23 |
| 3 | 1-Propen-2-ol, acetate | 100 | C5H8O2 | 000108-22-5 | 10 |
| 4 | 2,3-Butanedione, monooxime | 101 | C4H7NO2 | 000057-71-6 | 9 |
| 5 | Morpholine, 4-methyl- | 101 | C5H11NO | 000109-02-4 | 9 |



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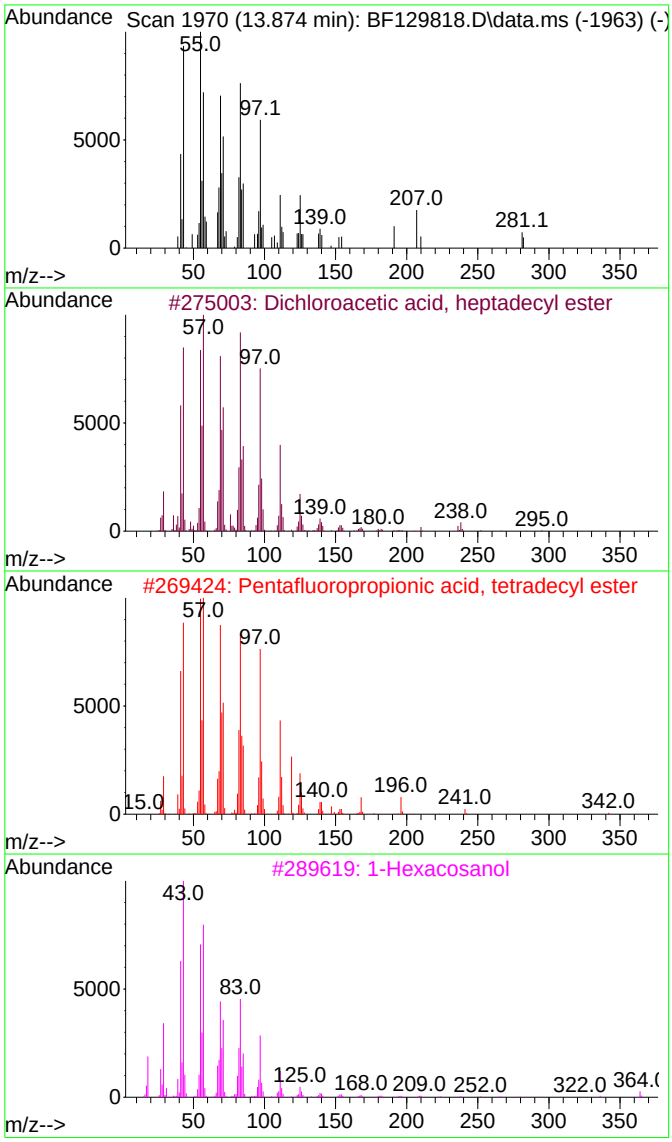
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

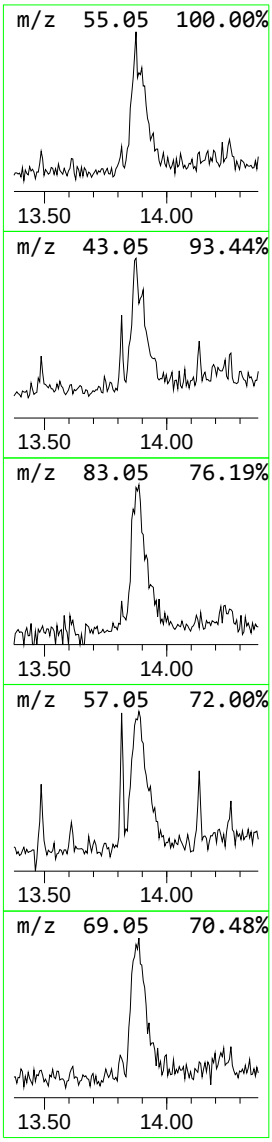
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.874 | 3.03 ng | 117638 | Chrysene-d12 | 13.998 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 90 |
| 2 | Pentafluoropropionic acid, tetra... | 360 | C17H29F5O2 | 006222-06-6 | 83 |
| 3 | 1-Hexacosanol | 382 | C26H54O | 000506-52-5 | 83 |
| 4 | Hexacosyl propyl ether | 424 | C29H60O | 1000406-28-4 | 83 |
| 5 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 80 |



Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2-Pentanone, 4-... | 5.040 | 24.3 | ng | 1035020 | 1 | 6.822 | 852904 | 20.0 |
| Dichloroacetic ... | 13.874 | 3.0 | ng | 117638 | 5 | 13.998 | 775921 | 20.0 |