

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111723\  
 Data File : BG059732.D  
 Acq On : 17 Nov 2023 15:07  
 Operator : MA/JU  
 Sample : 05377-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 289

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-BG111623.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059732.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.381       | 334           | 339         | 346          | rVB2     | 28197          | 46965         | 3.70%           | 0.471%        |
| 2         | 5.839       | 411           | 417         | 426          | rVB      | 317093         | 581173        | 45.76%          | 5.834%        |
| 3         | 7.461       | 682           | 693         | 700          | rBV2     | 397560         | 718225        | 56.55%          | 7.210%        |
| 4         | 8.342       | 833           | 843         | 850          | rVB3     | 144497         | 277173        | 21.82%          | 2.782%        |
| 5         | 9.541       | 1038          | 1047        | 1055         | rVB      | 271525         | 493230        | 38.83%          | 4.951%        |
| 6         | 11.186      | 1319          | 1327        | 1334         | rBV2     | 178135         | 329022        | 25.90%          | 3.303%        |
| 7         | 13.589      | 1729          | 1736        | 1742         | rBV      | 690668         | 1043623       | 82.17%          | 10.476%       |
| 8         | 13.800      | 1759          | 1772        | 1778         | rBV      | 310922         | 509407        | 40.11%          | 5.113%        |
| 9         | 14.970      | 1964          | 1971        | 1976         | rBV      | 251213         | 404371        | 31.84%          | 4.059%        |
| 10        | 15.028      | 1978          | 1981        | 1986         | rVB3     | 18061          | 27708         | 2.18%           | 0.278%        |
| 11        | 15.369      | 2035          | 2039        | 2045         | rVB2     | 12571          | 18612         | 1.47%           | 0.187%        |
| 12        | 16.004      | 2142          | 2147        | 2151         | rBV2     | 15737          | 25301         | 1.99%           | 0.254%        |
| 13        | 16.450      | 2217          | 2223        | 2230         | rVB2     | 476005         | 709584        | 55.87%          | 7.123%        |
| 14        | 16.709      | 2260          | 2267        | 2268         | rBV4     | 8968           | 16878         | 1.33%           | 0.169%        |
| 15        | 16.738      | 2268          | 2272        | 2278         | rVB3     | 15842          | 18909         | 1.49%           | 0.190%        |
| 16        | 16.926      | 2301          | 2304        | 2309         | rVV3     | 11481          | 13859         | 1.09%           | 0.139%        |
| 17        | 17.373      | 2376          | 2380        | 2383         | rVB3     | 8419           | 12980         | 1.02%           | 0.130%        |
| 18        | 17.713      | 2432          | 2438        | 2443         | rBV      | 304410         | 466750        | 36.75%          | 4.685%        |
| 19        | 17.760      | 2443          | 2446        | 2452         | rVB2     | 66171          | 93651         | 7.37%           | 0.940%        |
| 20        | 18.530      | 2572          | 2577        | 2582         | rVV4     | 33289          | 45359         | 3.57%           | 0.455%        |
| 21        | 18.636      | 2591          | 2595        | 2596         | rBV3     | 13281          | 14686         | 1.16%           | 0.147%        |
| 22        | 18.712      | 2604          | 2608        | 2613         | rBV5     | 11110          | 20281         | 1.60%           | 0.204%        |
| 23        | 18.765      | 2613          | 2617        | 2618         | rBV2     | 14107          | 18516         | 1.46%           | 0.186%        |
| 24        | 18.777      | 2618          | 2619        | 2623         | rVB3     | 13987          | 12808         | 1.01%           | 0.129%        |
| 25        | 19.071      | 2665          | 2669        | 2674         | rBV4     | 11084          | 20976         | 1.65%           | 0.211%        |
| 26        | 19.470      | 2734          | 2737        | 2740         | rBV4     | 16799          | 22073         | 1.74%           | 0.222%        |
| 27        | 19.693      | 2770          | 2775        | 2779         | rBV2     | 31972          | 44916         | 3.54%           | 0.451%        |
| 28        | 19.752      | 2779          | 2785        | 2789         | rVV      | 120116         | 167017        | 13.15%          | 1.677%        |
| 29        | 19.787      | 2789          | 2791        | 2796         | rVB4     | 27871          | 34166         | 2.69%           | 0.343%        |
| 30        | 20.075      | 2836          | 2840        | 2843         | rBV5     | 17353          | 33734         | 2.66%           | 0.339%        |
| 31        | 20.116      | 2843          | 2847        | 2851         | rVV      | 91959          | 125126        | 9.85%           | 1.256%        |
| 32        | 20.293      | 2867          | 2877        | 2882         | rBV      | 965439         | 1270118       | 100.00%         | 12.749%       |
| 33        | 20.586      | 2923          | 2927        | 2931         | rVB5     | 15048          | 26449         | 2.08%           | 0.265%        |
| 34        | 20.692      | 2940          | 2945        | 2947         | rBV5     | 21844          | 23325         | 1.84%           | 0.234%        |
| 35        | 20.898      | 2975          | 2980        | 2981         | rBV4     | 17556          | 22944         | 1.81%           | 0.230%        |
| 36        | 20.945      | 2986          | 2988        | 2993         | rVB6     | 12267          | 15979         | 1.26%           | 0.160%        |

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Instrument :  
 BNA\_G  
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 289

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-BG111623.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |       |        |        |        |        |
|----|--------|------|------|------|-------|--------|--------|--------|--------|
| 37 | 21.039 | 2999 | 3004 | 3007 | rVB6  | 19754  | 27684  | 2.18%  | 0.278% |
| 38 | 21.386 | 3060 | 3063 | 3067 | rVB5  | 16557  | 25906  | 2.04%  | 0.260% |
| 39 | 21.579 | 3091 | 3096 | 3100 | rBV7  | 52408  | 99418  | 7.83%  | 0.998% |
| 40 | 21.732 | 3118 | 3122 | 3131 | rVB2  | 28139  | 59590  | 4.69%  | 0.598% |
| 41 | 22.044 | 3167 | 3175 | 3180 | rBV2  | 266409 | 502865 | 39.59% | 5.048% |
| 42 | 22.091 | 3180 | 3183 | 3188 | rVB   | 36280  | 51815  | 4.08%  | 0.520% |
| 43 | 22.249 | 3205 | 3210 | 3214 | rBV5  | 32513  | 60700  | 4.78%  | 0.609% |
| 44 | 22.320 | 3216 | 3222 | 3227 | rBV9  | 44317  | 80007  | 6.30%  | 0.803% |
| 45 | 22.384 | 3229 | 3233 | 3236 | rBV5  | 14657  | 13382  | 1.05%  | 0.134% |
| 46 | 22.431 | 3238 | 3241 | 3243 | rBV4  | 15980  | 20179  | 1.59%  | 0.203% |
| 47 | 22.819 | 3303 | 3307 | 3312 | rBV8  | 22485  | 39648  | 3.12%  | 0.398% |
| 48 | 23.254 | 3375 | 3381 | 3385 | rBV6  | 23147  | 49807  | 3.92%  | 0.500% |
| 49 | 23.583 | 3432 | 3437 | 3439 | rBV6  | 17006  | 23893  | 1.88%  | 0.240% |
| 50 | 23.671 | 3449 | 3452 | 3455 | rVB5  | 11892  | 14341  | 1.13%  | 0.144% |
| 51 | 23.994 | 3501 | 3507 | 3515 | rBV5  | 24033  | 58064  | 4.57%  | 0.583% |
| 52 | 24.464 | 3580 | 3587 | 3594 | rBV3  | 50636  | 152464 | 12.00% | 1.530% |
| 53 | 25.281 | 3721 | 3726 | 3734 | rVB3  | 32629  | 70380  | 5.54%  | 0.706% |
| 54 | 25.446 | 3748 | 3754 | 3757 | rBV2  | 26027  | 51100  | 4.02%  | 0.513% |
| 55 | 25.628 | 3774 | 3785 | 3794 | rBV3  | 142968 | 432134 | 34.02% | 4.338% |
| 56 | 27.255 | 4058 | 4062 | 4064 | rBV4  | 13309  | 13083  | 1.03%  | 0.131% |
| 57 | 27.467 | 4095 | 4098 | 4101 | rBV5  | 13773  | 17667  | 1.39%  | 0.177% |
| 58 | 28.007 | 4178 | 4190 | 4191 | rBV10 | 56644  | 133770 | 10.53% | 1.343% |
| 59 | 28.154 | 4212 | 4215 | 4216 | rBV3  | 12390  | 12783  | 1.01%  | 0.128% |
| 60 | 28.319 | 4240 | 4243 | 4244 | rBV2  | 12626  | 12746  | 1.00%  | 0.128% |
| 61 | 29.176 | 4386 | 4389 | 4391 | rBV4  | 10795  | 14017  | 1.10%  | 0.141% |
| 62 | 29.752 | 4483 | 4487 | 4488 | rBV3  | 15902  | 19590  | 1.54%  | 0.197% |
| 63 | 29.805 | 4494 | 4496 | 4502 | rVB7  | 23883  | 27129  | 2.14%  | 0.272% |
| 64 | 30.075 | 4539 | 4542 | 4545 | rBV5  | 16353  | 19269  | 1.52%  | 0.193% |
| 65 | 30.475 | 4607 | 4610 | 4612 | rBV4  | 12055  | 15937  | 1.25%  | 0.160% |
| 66 | 30.587 | 4628 | 4629 | 4632 | rVB3  | 16102  | 13341  | 1.05%  | 0.134% |
| 67 | 30.833 | 4668 | 4671 | 4674 | rVV5  | 12447  | 18253  | 1.44%  | 0.183% |
| 68 | 30.892 | 4678 | 4681 | 4684 | rBV5  | 9645   | 15469  | 1.22%  | 0.155% |
| 69 | 31.080 | 4711 | 4713 | 4717 | rBV5  | 16994  | 23405  | 1.84%  | 0.235% |
| 70 | 31.139 | 4721 | 4723 | 4728 | rVB6  | 14683  | 18688  | 1.47%  | 0.188% |
| 71 | 31.456 | 4774 | 4777 | 4778 | rBV3  | 11630  | 13051  | 1.03%  | 0.131% |
| 72 | 32.384 | 4933 | 4935 | 4939 | rBV5  | 9752   | 14660  | 1.15%  | 0.147% |

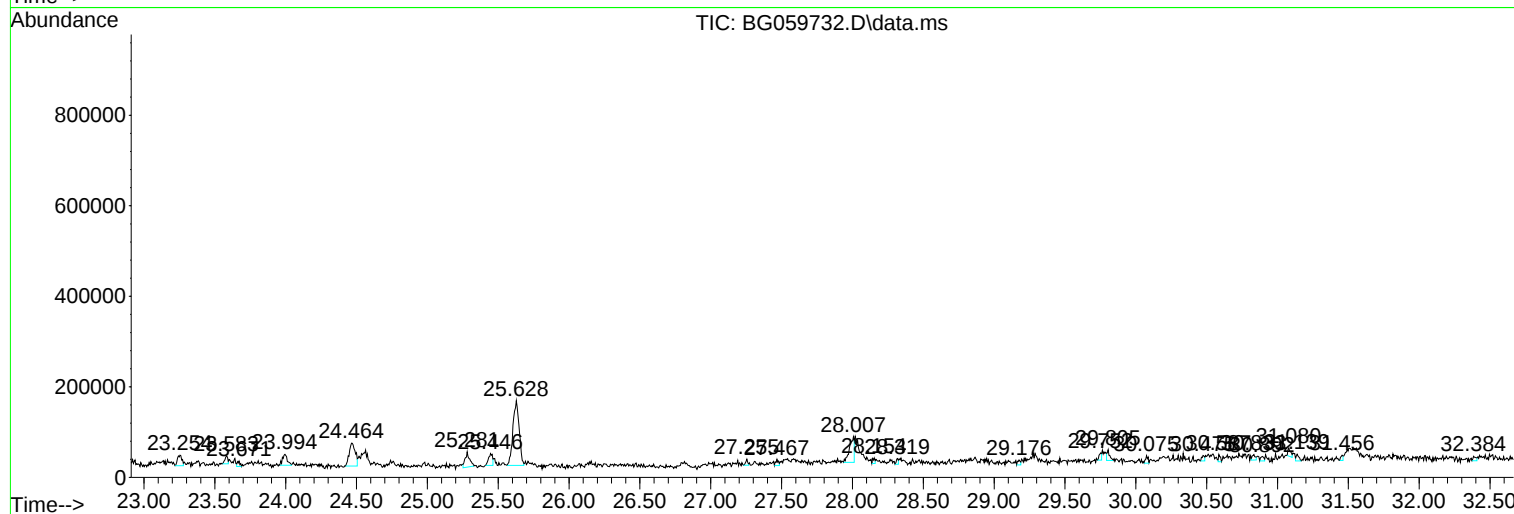
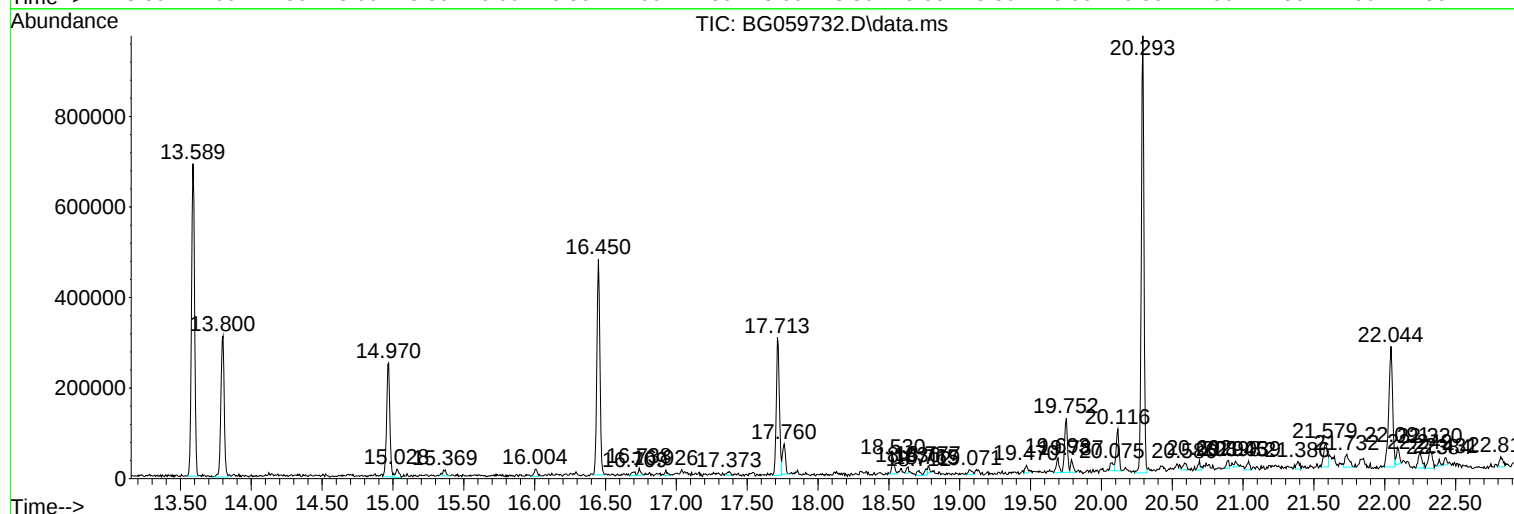
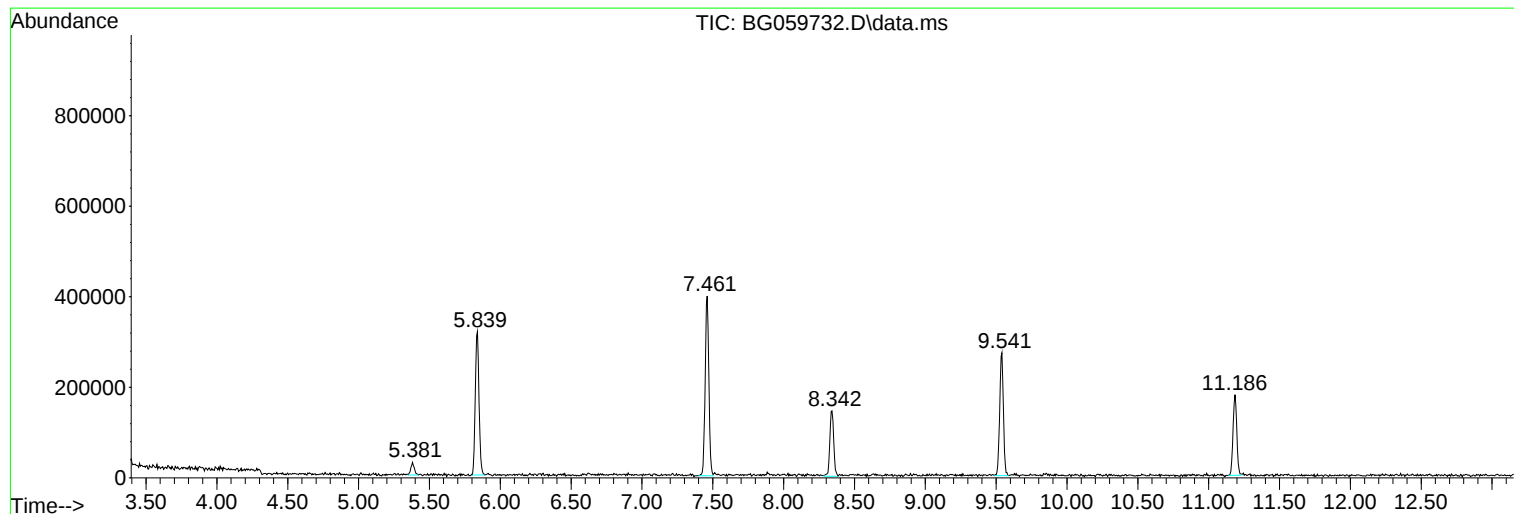
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
289

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111723\  
Data File : BG059732.D  
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Sample : 05377-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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289

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

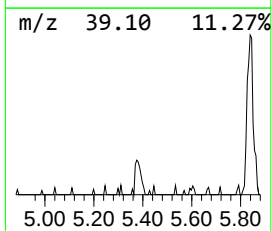
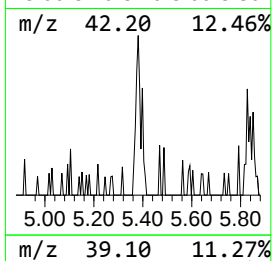
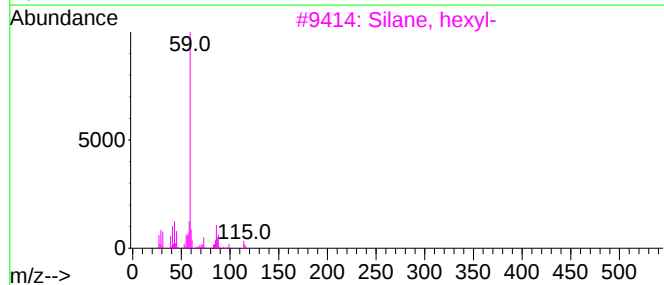
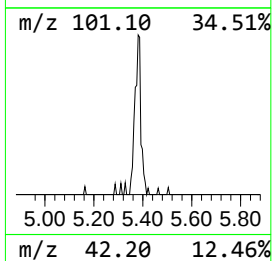
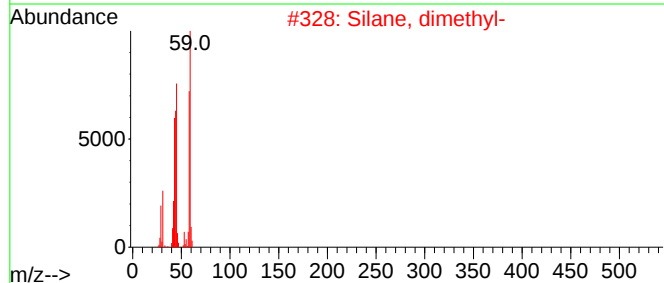
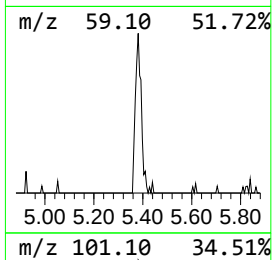
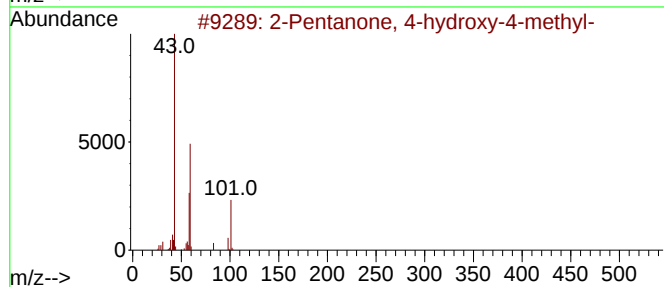
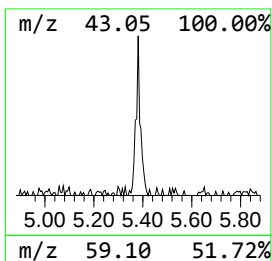
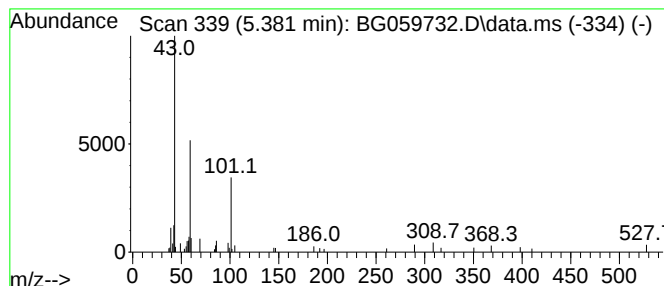
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.381 | 3.39 ng | 46965 | 1,4-Dichlorobenzene-d4 | 8.342 |

| Hit# | of                               | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|----------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2      | 000123-42-2  | 40      |      |      |
| 2    | Silane, dimethyl-                | 60  | C2H8Si       | 001111-74-6  | 25      |      |      |
| 3    | Silane, hexyl-                   | 116 | C6H16Si      | 001072-14-6  | 25      |      |      |
| 4    | 3-Hexanol                        | 102 | C6H14O       | 000623-37-0  | 17      |      |      |
| 5    | (3,3-Dimethyloxiranyl)methanol   | 102 | C5H10O2      | 1010306-71-7 | 17      |      |      |



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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
289

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

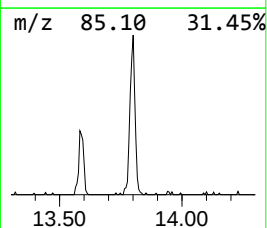
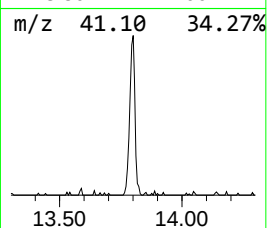
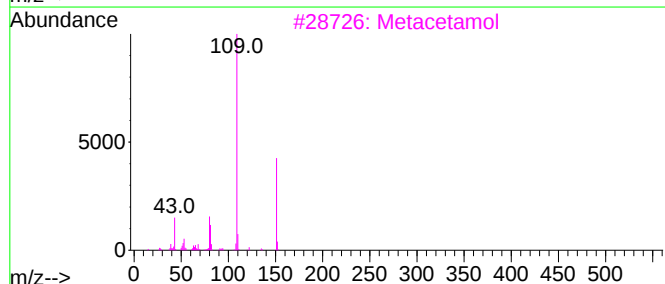
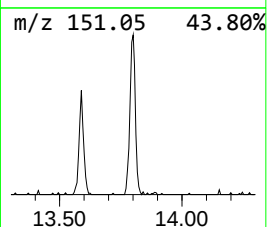
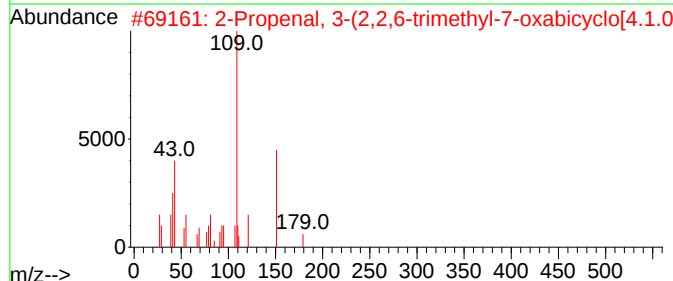
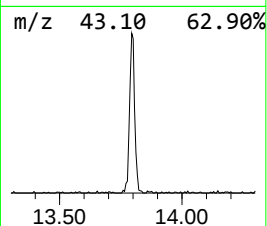
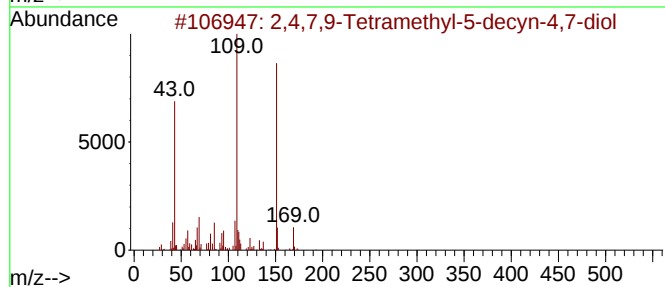
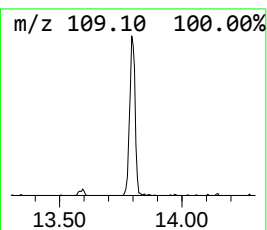
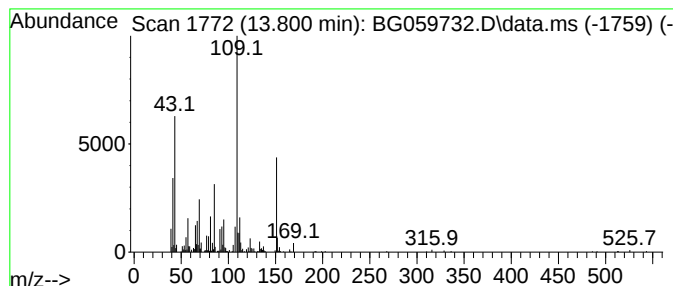
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 13.800 | 25.20 ng | 509407 | Acenaphthene-d10 | 14.970 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2     | 000126-86-3 | 72      |      |      |
| 2    | 2-Propenal, 3-(2,2,6-trimethyl-7... | 194 | C12H18O2     | 055759-91-6 | 64      |      |      |
| 3    | Metacetamol                         | 151 | C8H9NO2      | 000621-42-1 | 58      |      |      |
| 4    | Acetaminophen                       | 151 | C8H9NO2      | 000103-90-2 | 53      |      |      |
| 5    | N-(4-tert-Butoxyphenyl)acetamide    | 207 | C12H17NO2    | 002109-73-1 | 53      |      |      |



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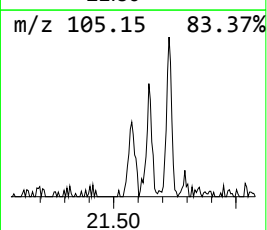
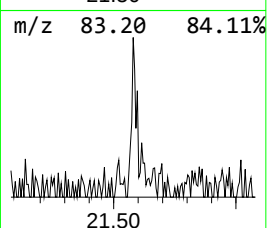
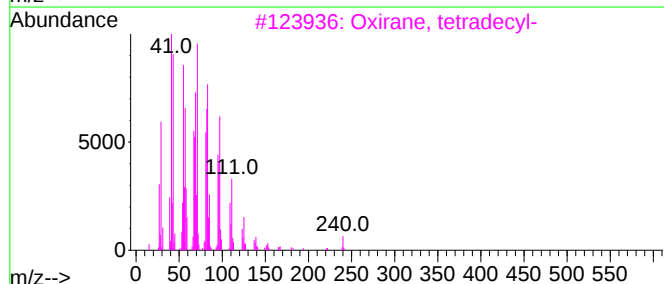
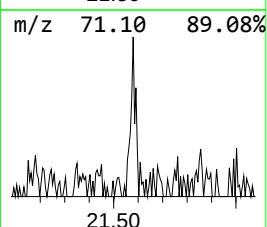
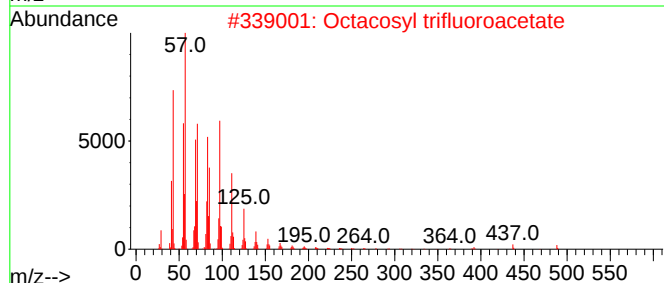
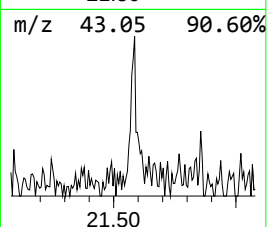
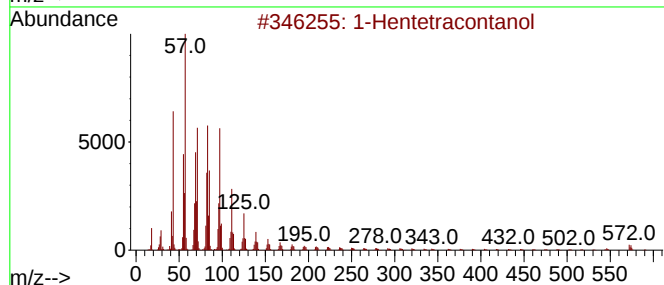
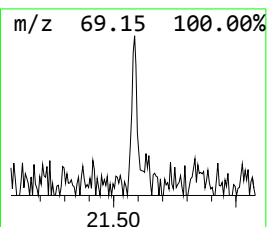
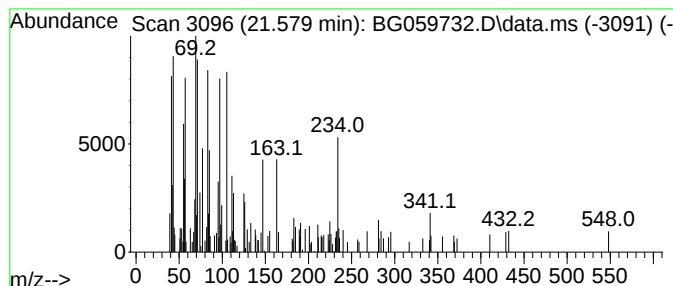
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 1-Hentetracontanol Concentration Rank 3

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 21.579 | 3.95 ng | 99418 | Chrysene-d12     | 22.044 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm    | CAS#         | Qual |
|------|----|---|----------------------------|-----|------------|--------------|------|
| 1    |    |   | 1-Hentetracontanol         | 593 | C41H84O    | 040710-42-7  | 52   |
| 2    |    |   | Octacosyl trifluoroacetate | 506 | C30H57F3O2 | 1000351-74-9 | 50   |
| 3    |    |   | Oxirane, tetradecyl-       | 240 | C16H32O    | 007320-37-8  | 49   |
| 4    |    |   | Triacontan-15-ol           | 438 | C30H62O    | 031849-26-0  | 47   |
| 5    |    |   | Heptacosyl acetate         | 438 | C29H58O2   | 1000351-78-2 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111723\  
Data File : BG059732.D  
Acq On : 17 Nov 2023 15:07  
Operator : MA/JU  
Sample : 05377-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
289

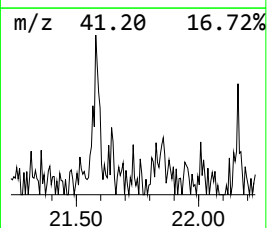
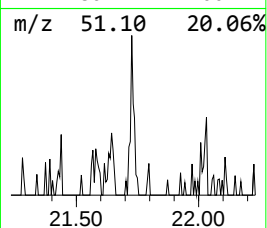
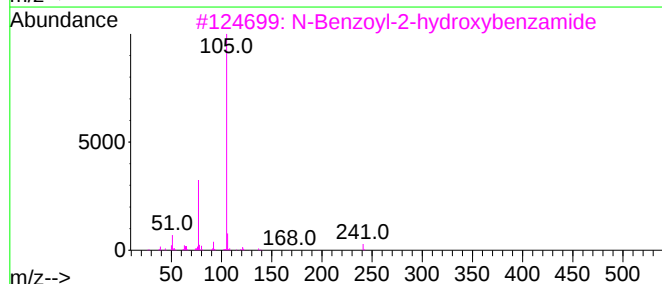
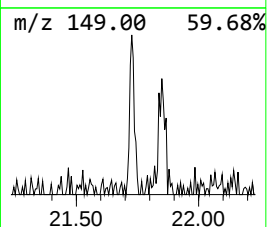
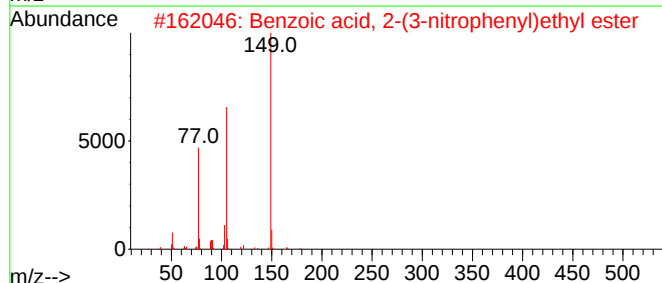
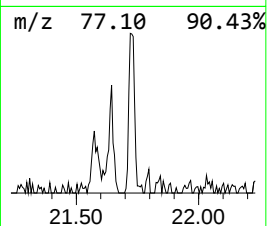
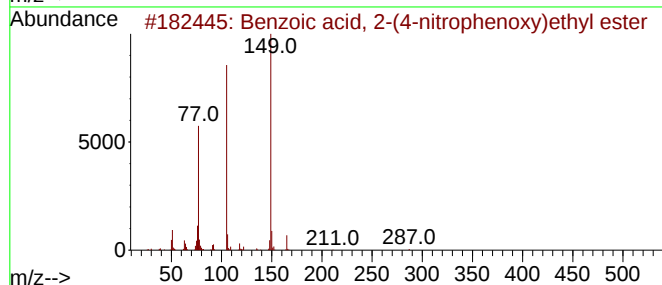
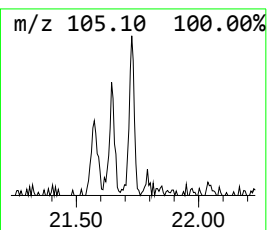
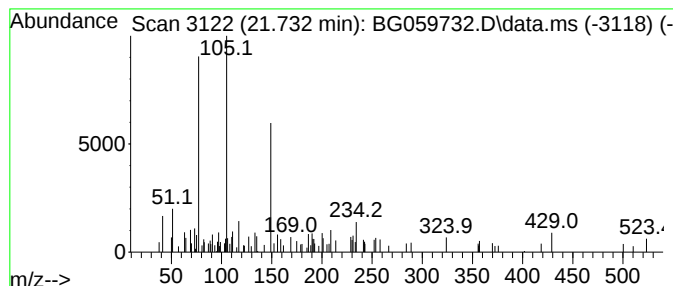
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 unknown21.732 Concentration Rank 9

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 21.732 | 2.37 ng | 59590 | Chrysene-d12     | 22.044 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzoic acid, 2-(4-nitrophenoxy)... | 287 | C15H13NO5  | 1000368-92-7 | 45   |
| 2    |    |   | Benzoic acid, 2-(3-nitrophenyl)e... | 271 | C15H13NO4  | 1000368-22-4 | 45   |
| 3    |    |   | N-Benzoyl-2-hydroxybenzamide        | 241 | C14H11NO3  | 005663-74-1  | 38   |
| 4    |    |   | 3,8-Dibenzoyl-1-nitro-3,6,8-tria... | 394 | C21H22N4O4 | 162710-50-1  | 38   |
| 5    |    |   | Isoxazole, 3-(4-nitrophenyl)-5-p... | 266 | C15H10N2O3 | 031108-56-2  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111723\  
Data File : BG059732.D  
Acq On : 17 Nov 2023 15:07  
Operator : MA/JU  
Sample : 05377-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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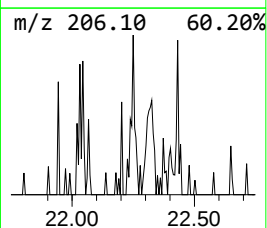
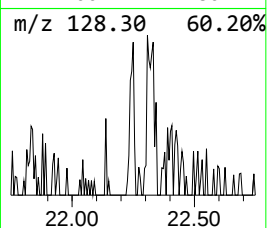
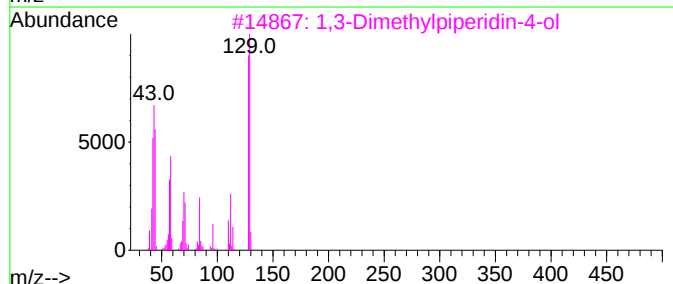
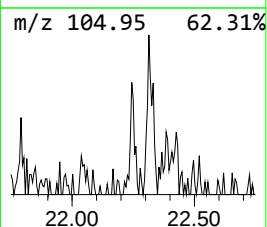
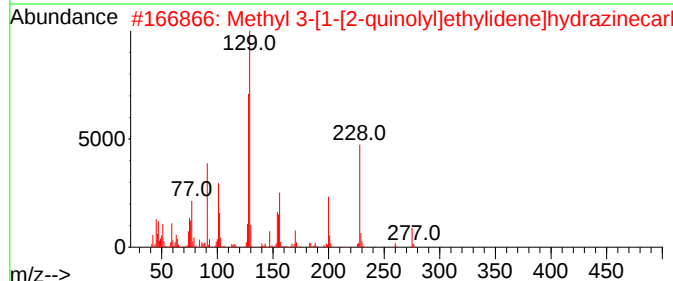
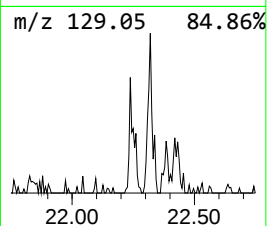
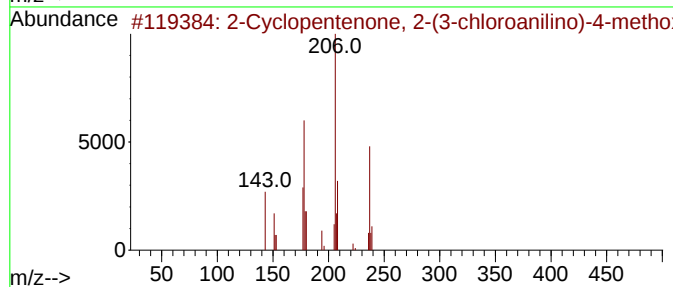
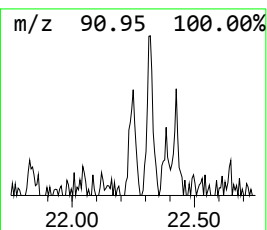
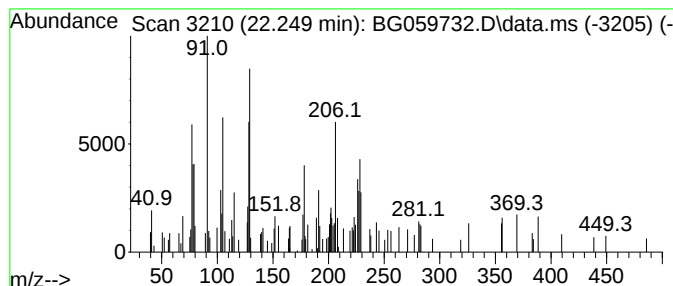
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 unknown22.249 Concentration Rank 8

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 22.249 | 2.41 ng | 60700 | Chrysene-d12     | 22.044 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 2-Cyclopentenone, 2-(3-chloroani... | 237 | C12H12ClNO2 | 112370-75-9  | 35   |
| 2    |    |   | Methyl 3-[1-[2-quinolyl]ethylide... | 275 | C13H13N3S2  | 090328-58-8  | 32   |
| 3    |    |   | 1,3-Dimethylpiperidin-4-ol          | 129 | C7H15NO     | 122210-60-0  | 27   |
| 4    |    |   | Benzene, (2-cyclopropylethenyl)-    | 144 | C11H12      | 1000142-01-6 | 27   |
| 5    |    |   | 1,3-Dimethyl 2-(4-phenyl-1,2,3,4... | 338 | C21H22O4    | 1000436-34-1 | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111723\  
Data File : BG059732.D  
Acq On : 17 Nov 2023 15:07  
Operator : MA/JU  
Sample : 05377-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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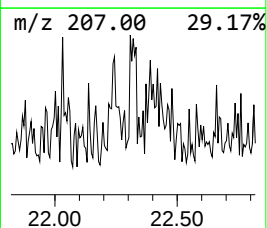
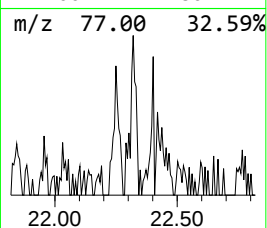
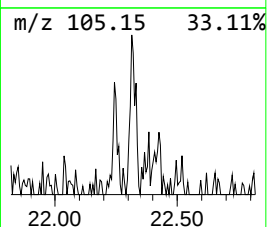
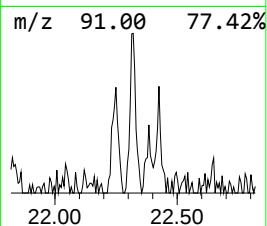
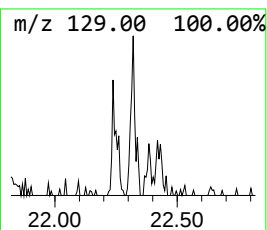
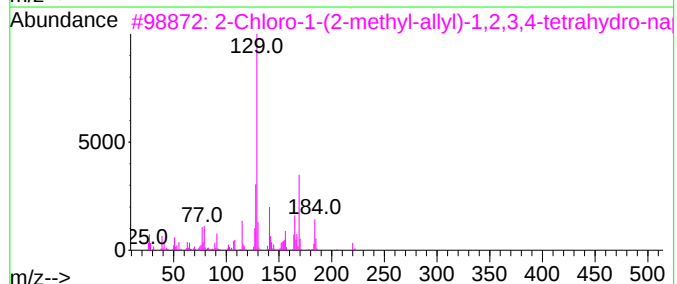
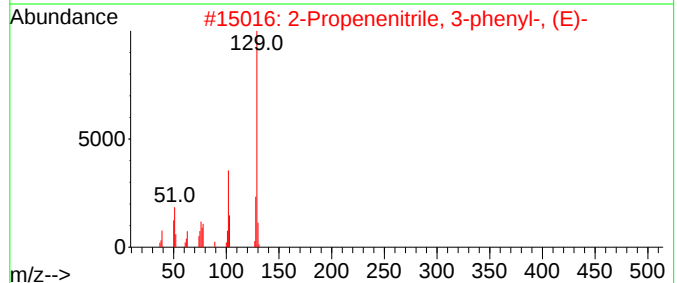
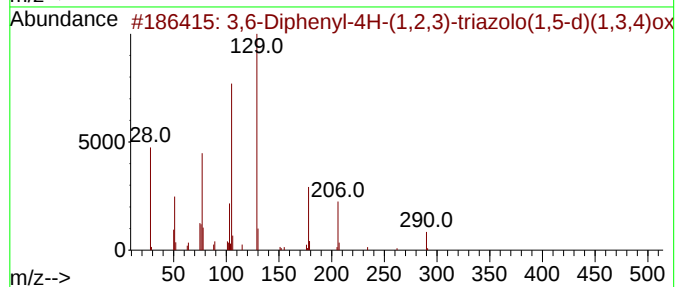
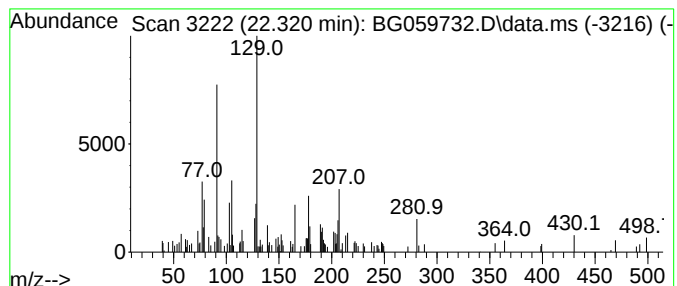
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 unknown22.320 Concentration Rank 6

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|--------------|------|
| 22.320    | 3.18 ng                             | 80007 | Chrysene-d12     | 22.044       |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#         | Qual |
| 1         | 3,6-Diphenyl-4H-(1,2,3)-triazolo... | 290   | C16H10N4O2       | 113631-77-9  | 25   |
| 2         | 2-Propenenitrile, 3-phenyl-, (E)-   | 129   | C9H7N            | 001885-38-7  | 25   |
| 3         | 2-Chloro-1-(2-methyl-allyl)-1,2,... | 220   | C14H17Cl         | 1000185-82-6 | 23   |
| 4         | 2-Thiophenecarboxylic acid, unde... | 282   | C16H26O2S        | 093154-60-0  | 17   |
| 5         | Succinic acid, ethyl 4-heptyl ester | 244   | C13H24O4         | 1000349-26-3 | 17   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111723\  
Data File : BG059732.D  
Acq On : 17 Nov 2023 15:07  
Operator : MA/JU  
Sample : 05377-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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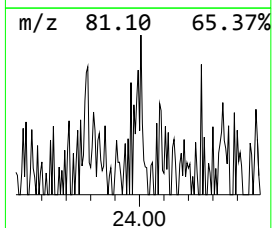
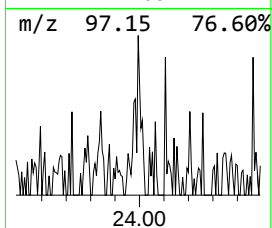
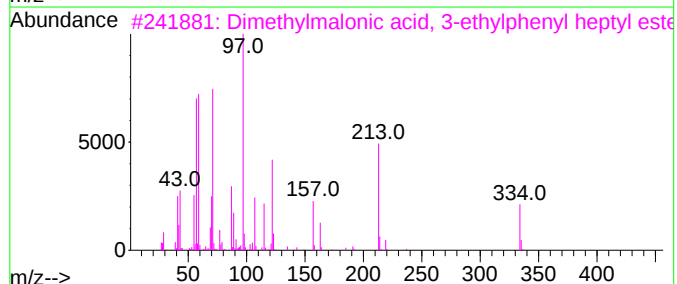
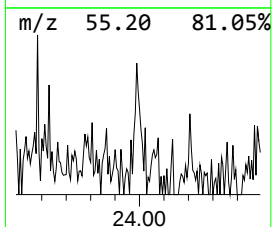
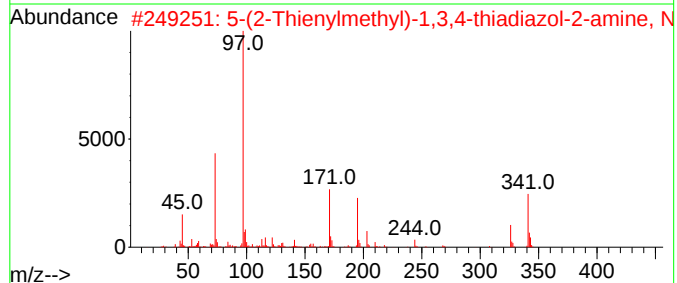
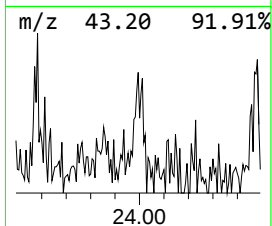
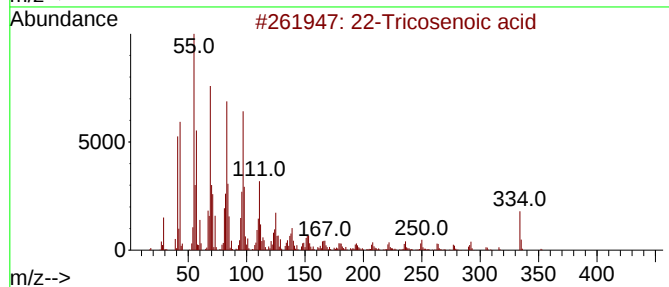
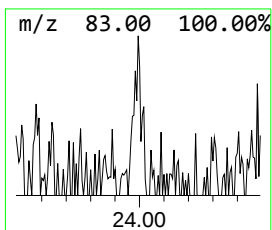
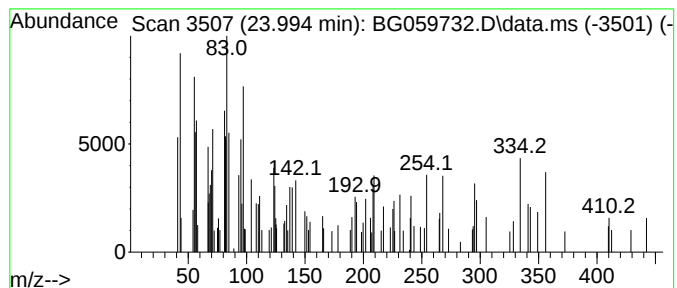
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 unknown23.994 Concentration Rank 7

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 23.994 | 2.69 ng | 58064 | Perylene-d12     | 25.628 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm       | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------------|--------------|------|
| 1    |    |   | 22-Tricosenoic acid                 | 352 | C23H44O2      | 065119-95-1  | 32   |
| 2    |    |   | 5-(2-Thienylmethyl)-1,3,4-thiadi... | 341 | C13H23N3S2Si2 | 1000470-82-2 | 16   |
| 3    |    |   | Dimethylmalonic acid, 3-ethylphe... | 334 | C20H30O4      | 1000363-86-7 | 10   |
| 4    |    |   | L-Alanine, N-(thienylacetyl)-, i... | 297 | C15H23NO3S    | 1000314-06-0 | 10   |
| 5    |    |   | Pentatriacontane, 13-docosenylid... | 659 | C47H94        | 1010156-09-1 | 10   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111723\  
Data File : BG059732.D  
Acq On : 17 Nov 2023 15:07  
Operator : MA/JU  
Sample : 05377-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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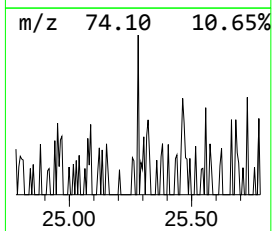
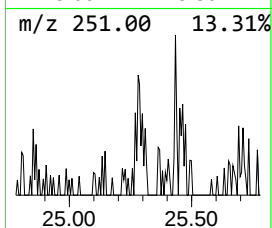
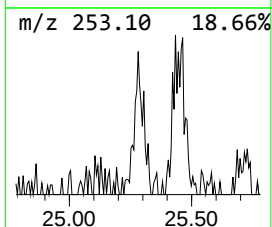
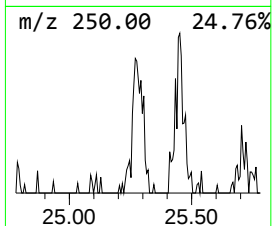
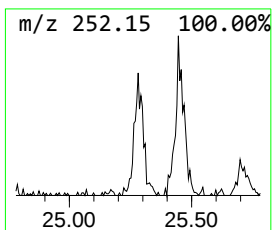
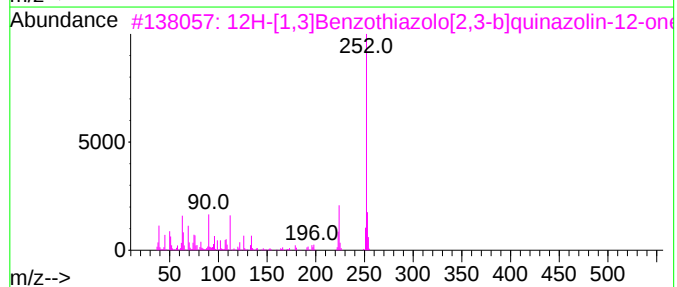
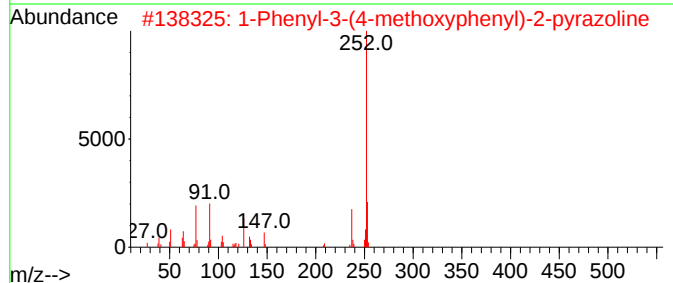
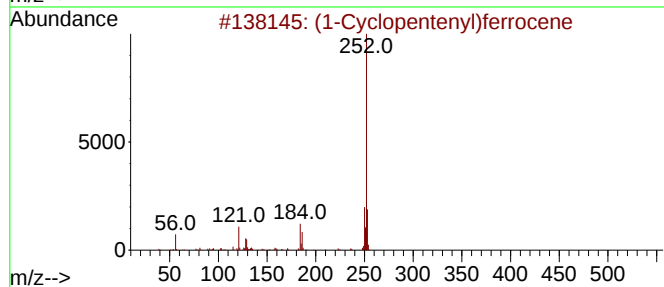
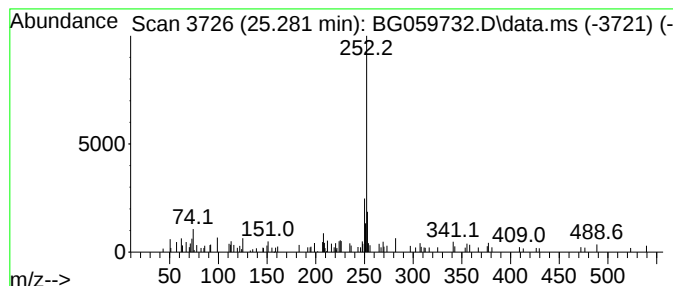
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 (1-Cyclopentenyl)ferrocene Concentration Rank 5

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 25.281 | 3.26 ng | 70380 | Perylene-d12     | 25.628 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | (1-Cyclopentenyl)ferrocene          | 252 | C15H16Fe  | 012260-67-2  | 64   |
| 2    |    |   | 1-Phenyl-3-(4-methoxyphenyl)-2-p... | 252 | C16H16N2O | 003314-43-0  | 53   |
| 3    |    |   | 12H-[1,3]Benzothiazolo[2,3-b]qui... | 252 | C14H8N2OS | 1000338-32-6 | 52   |
| 4    |    |   | 5-Methoxyflavone                    | 252 | C16H12O3  | 042079-78-7  | 52   |
| 5    |    |   | Benzo[a]pyrene                      | 252 | C20H12    | 000050-32-8  | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111723\  
Data File : BG059732.D  
Acq On : 17 Nov 2023 15:07  
Operator : MA/JU  
Sample : 05377-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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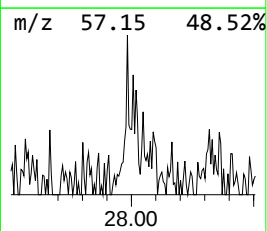
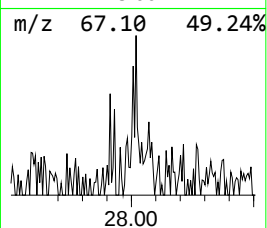
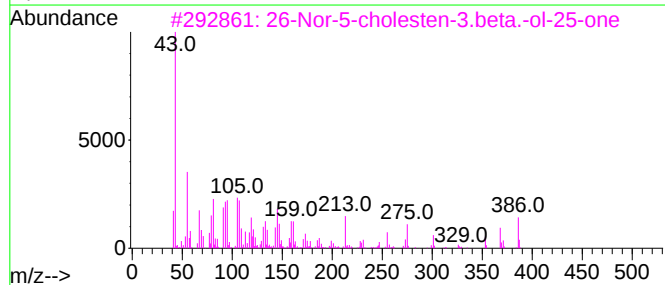
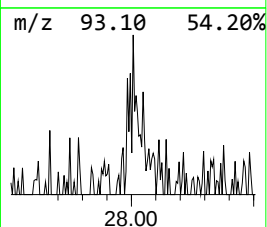
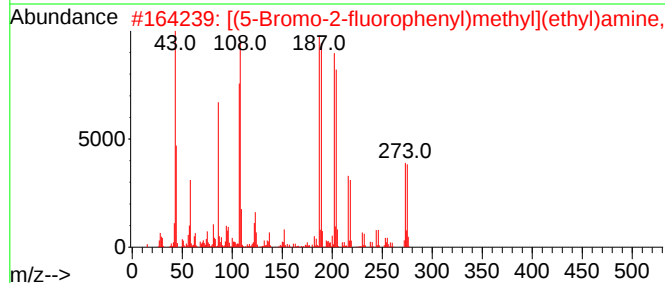
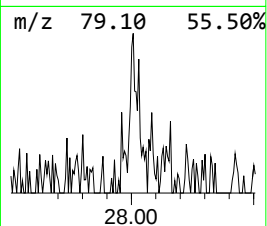
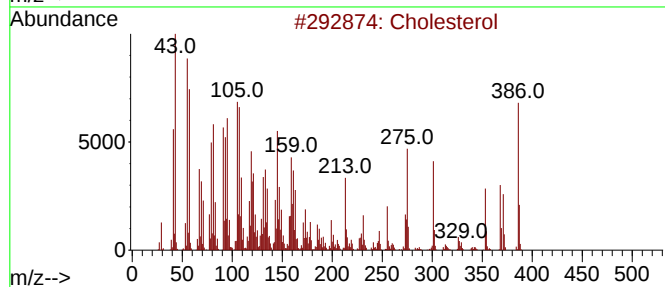
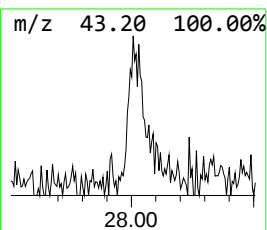
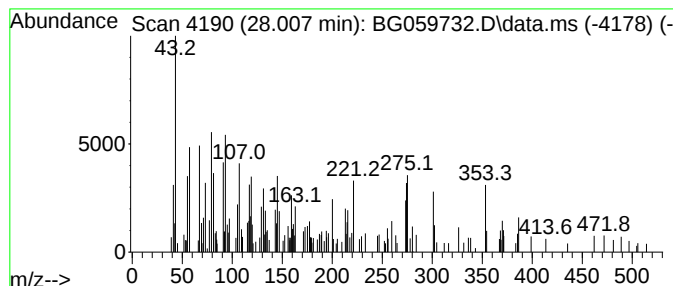
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 unknown28.007 Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 28.007 | 6.19 ng | 133770 | Perylene-d12     | 25.628 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Cholesterol                         | 386 | C27H46O     | 000057-88-5  | 49   |
| 2    |    |   | [(5-Bromo-2-fluorophenyl)methyl]... | 273 | C11H13BrFNO | 1000500-50-9 | 22   |
| 3    |    |   | 26-Nor-5-cholesten-3.beta.-ol-25... | 386 | C26H42O2    | 007494-34-0  | 11   |
| 4    |    |   | Cholesteryl 3-cyclohexylbutyrate    | 538 | C37H62O2    | 1000252-82-2 | 10   |
| 5    |    |   | Acetamide, 2-chloro-2-phenylhydr... | 273 | C14H12ClN3O | 033101-93-8  | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111723\  
Data File : BG059732.D  
Acq On : 17 Nov 2023 15:07  
Operator : MA/JU  
Sample : 05377-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
289

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 2-Pentanone, 4-... | 5.381  | 3.4     | ng    | 46965    | 1                     | 8.342  | 277173 | 20.0 |
| 2,4,7,9-Tetrame... | 13.800 | 25.2    | ng    | 509407   | 3                     | 14.970 | 404371 | 20.0 |
| 1-Hentetracontanol | 21.579 | 4.0     | ng    | 99418    | 5                     | 22.044 | 502865 | 20.0 |
| unknown21.732      | 21.732 | 2.4     | ng    | 59590    | 5                     | 22.044 | 502865 | 20.0 |
| unknown22.249      | 22.249 | 2.4     | ng    | 60700    | 5                     | 22.044 | 502865 | 20.0 |
| unknown22.320      | 22.320 | 3.2     | ng    | 80007    | 5                     | 22.044 | 502865 | 20.0 |
| unknown23.994      | 23.994 | 2.7     | ng    | 58064    | 6                     | 25.628 | 432134 | 20.0 |
| (1-Cyclopenteny... | 25.281 | 3.3     | ng    | 70380    | 6                     | 25.628 | 432134 | 20.0 |
| unknown28.007      | 28.007 | 6.2     | ng    | 133770   | 6                     | 25.628 | 432134 | 20.0 |