

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
 Data File : BP023450.D  
 Acq On : 17 Dec 2024 01:54  
 Operator : RC/JU  
 Sample : P5234-10  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AR4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\_P\Methods\SFAM-EPA-BP112624.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023450.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         | 3.017       | 3             | 5           | 18           | rVB      | 3136532        | 3037700       | 100.00%         | 20.886%       |
| 2         | 3.317       | 52            | 56          | 57           | rBV4     | 4529           | 4826          | 0.16%           | 0.033%        |
| 3         | 3.346       | 57            | 61          | 68           | rVB      | 31969          | 40983         | 1.35%           | 0.282%        |
| 4         | 3.817       | 137           | 141         | 147          | rVB2     | 11039          | 16272         | 0.54%           | 0.112%        |
| 5         | 4.628       | 274           | 279         | 285          | rVB9     | 2634           | 5821          | 0.19%           | 0.040%        |
| 6         | 5.234       | 377           | 382         | 383          | rBV4     | 2517           | 3299          | 0.11%           | 0.023%        |
| 7         | 5.581       | 438           | 441         | 446          | rVB7     | 2458           | 3541          | 0.12%           | 0.024%        |
| 8         | 5.834       | 477           | 484         | 486          | rBV7     | 1933           | 3353          | 0.11%           | 0.023%        |
| 9         | 6.052       | 515           | 521         | 525          | rBV8     | 3525           | 6076          | 0.20%           | 0.042%        |
| 10        | 6.634       | 616           | 620         | 623          | rBV5     | 2217           | 3609          | 0.12%           | 0.025%        |
| 11        | 6.699       | 628           | 631         | 636          | rVB7     | 1895           | 3614          | 0.12%           | 0.025%        |
| 12        | 7.528       | 762           | 772         | 789          | rBV      | 670742         | 1165917       | 38.38%          | 8.016%        |
| 13        | 8.169       | 876           | 881         | 887          | rBV10    | 2428           | 6045          | 0.20%           | 0.042%        |
| 14        | 8.804       | 985           | 989         | 992          | rBV6     | 2053           | 3195          | 0.11%           | 0.022%        |
| 15        | 9.199       | 1052          | 1056        | 1061         | rBV7     | 1753           | 3191          | 0.11%           | 0.022%        |
| 16        | 9.463       | 1095          | 1101        | 1105         | rBV9     | 2176           | 4301          | 0.14%           | 0.030%        |
| 17        | 9.999       | 1185          | 1192        | 1194         | rBV8     | 2226           | 3627          | 0.12%           | 0.025%        |
| 18        | 10.275      | 1231          | 1239        | 1254         | rBV      | 821038         | 1464628       | 48.22%          | 10.070%       |
| 19        | 10.657      | 1299          | 1304        | 1308         | rBV7     | 3048           | 6017          | 0.20%           | 0.041%        |
| 20        | 10.746      | 1314          | 1319        | 1323         | rBV7     | 4716           | 8212          | 0.27%           | 0.056%        |
| 21        | 11.010      | 1360          | 1364        | 1369         | rBV8     | 2664           | 4522          | 0.15%           | 0.031%        |
| 22        | 11.087      | 1373          | 1377        | 1379         | rBV5     | 3319           | 3657          | 0.12%           | 0.025%        |
| 23        | 11.175      | 1387          | 1392        | 1393         | rBV4     | 2210           | 3187          | 0.10%           | 0.022%        |
| 24        | 11.304      | 1410          | 1414        | 1418         | rVB7     | 1926           | 3186          | 0.10%           | 0.022%        |
| 25        | 11.440      | 1434          | 1437        | 1441         | rVB5     | 4887           | 5923          | 0.19%           | 0.041%        |
| 26        | 11.534      | 1450          | 1453        | 1458         | rVB7     | 4678           | 6703          | 0.22%           | 0.046%        |
| 27        | 11.828      | 1500          | 1503        | 1504         | rBV3     | 3287           | 3120          | 0.10%           | 0.021%        |
| 28        | 11.987      | 1523          | 1530        | 1540         | rBV3     | 6531           | 22135         | 0.73%           | 0.152%        |
| 29        | 12.140      | 1553          | 1556        | 1559         | rBV5     | 3377           | 3599          | 0.12%           | 0.025%        |
| 30        | 12.469      | 1608          | 1612        | 1614         | rBV5     | 3325           | 3878          | 0.13%           | 0.027%        |
| 31        | 12.522      | 1618          | 1621        | 1622         | rBV3     | 2980           | 3186          | 0.10%           | 0.022%        |
| 32        | 12.551      | 1622          | 1626        | 1628         | rVV3     | 7670           | 9981          | 0.33%           | 0.069%        |
| 33        | 12.604      | 1631          | 1635        | 1636         | rBV3     | 3896           | 5446          | 0.18%           | 0.037%        |
| 34        | 12.645      | 1639          | 1642        | 1647         | rBV7     | 4722           | 6807          | 0.22%           | 0.047%        |
| 35        | 12.898      | 1680          | 1685        | 1686         | rBV5     | 6783           | 10334         | 0.34%           | 0.071%        |
| 36        | 12.922      | 1686          | 1689        | 1691         | rVB4     | 5179           | 5952          | 0.20%           | 0.041%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
Data File : BP023450.D  
Acq On : 17 Dec 2024 01:54  
Operator : RC/JU  
Sample : P5234-10  
Misc : GCMS CONFIRMATION  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 13.034 | 1706 | 1708 | 1713 | rVB6 | 3747    | 4040    | 0.13%  | 0.028%  |
| 38 | 13.387 | 1762 | 1768 | 1769 | rBV5 | 4203    | 8927    | 0.29%  | 0.061%  |
| 39 | 13.540 | 1790 | 1794 | 1800 | rVB2 | 24050   | 33294   | 1.10%  | 0.229%  |
| 40 | 13.610 | 1803 | 1806 | 1810 | rVB5 | 8163    | 9489    | 0.31%  | 0.065%  |
| 41 | 13.657 | 1810 | 1814 | 1817 | rBV6 | 5446    | 7982    | 0.26%  | 0.055%  |
| 42 | 13.869 | 1845 | 1850 | 1851 | rBV5 | 7830    | 12343   | 0.41%  | 0.085%  |
| 43 | 13.951 | 1861 | 1864 | 1871 | rVB7 | 21288   | 38656   | 1.27%  | 0.266%  |
| 44 | 14.092 | 1886 | 1888 | 1890 | rBV3 | 7145    | 7717    | 0.25%  | 0.053%  |
| 45 | 14.140 | 1890 | 1896 | 1904 | rVV  | 1232702 | 1916628 | 63.09% | 13.178% |
| 46 | 14.469 | 1949 | 1952 | 1955 | rBV5 | 5287    | 7238    | 0.24%  | 0.050%  |
| 47 | 14.669 | 1981 | 1986 | 1991 | rBV7 | 8887    | 17914   | 0.59%  | 0.123%  |
| 48 | 14.863 | 2014 | 2019 | 2024 | rBV9 | 9975    | 25218   | 0.83%  | 0.173%  |
| 49 | 14.934 | 2027 | 2031 | 2035 | rVB4 | 12664   | 17805   | 0.59%  | 0.122%  |
| 50 | 15.192 | 2072 | 2075 | 2077 | rBV4 | 9883    | 14589   | 0.48%  | 0.100%  |
| 51 | 15.910 | 2194 | 2197 | 2200 | rVB3 | 25773   | 33343   | 1.10%  | 0.229%  |
| 52 | 16.522 | 2299 | 2301 | 2308 | rBV8 | 10094   | 20857   | 0.69%  | 0.143%  |
| 53 | 16.951 | 2368 | 2374 | 2389 | rBV  | 1502376 | 2097365 | 69.04% | 14.420% |
| 54 | 18.051 | 2558 | 2561 | 2567 | rVB5 | 56559   | 69057   | 2.27%  | 0.475%  |
| 55 | 19.092 | 2735 | 2738 | 2742 | rVB  | 38902   | 51459   | 1.69%  | 0.354%  |
| 56 | 19.227 | 2758 | 2761 | 2768 | rVB6 | 59610   | 101364  | 3.34%  | 0.697%  |
| 57 | 19.704 | 2839 | 2842 | 2847 | rBV  | 62956   | 85168   | 2.80%  | 0.586%  |
| 58 | 21.380 | 3121 | 3127 | 3139 | rBV2 | 1071175 | 2065513 | 68.00% | 14.201% |
| 59 | 24.545 | 3659 | 3665 | 3679 | rVB  | 697675  | 2002654 | 65.93% | 13.769% |

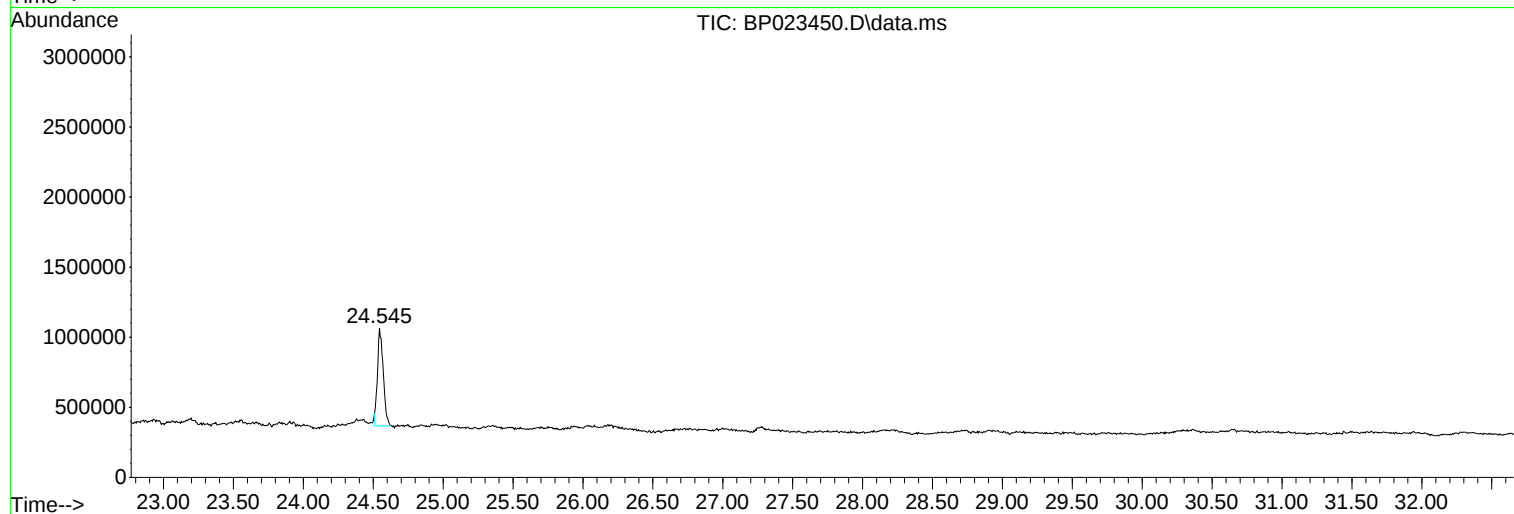
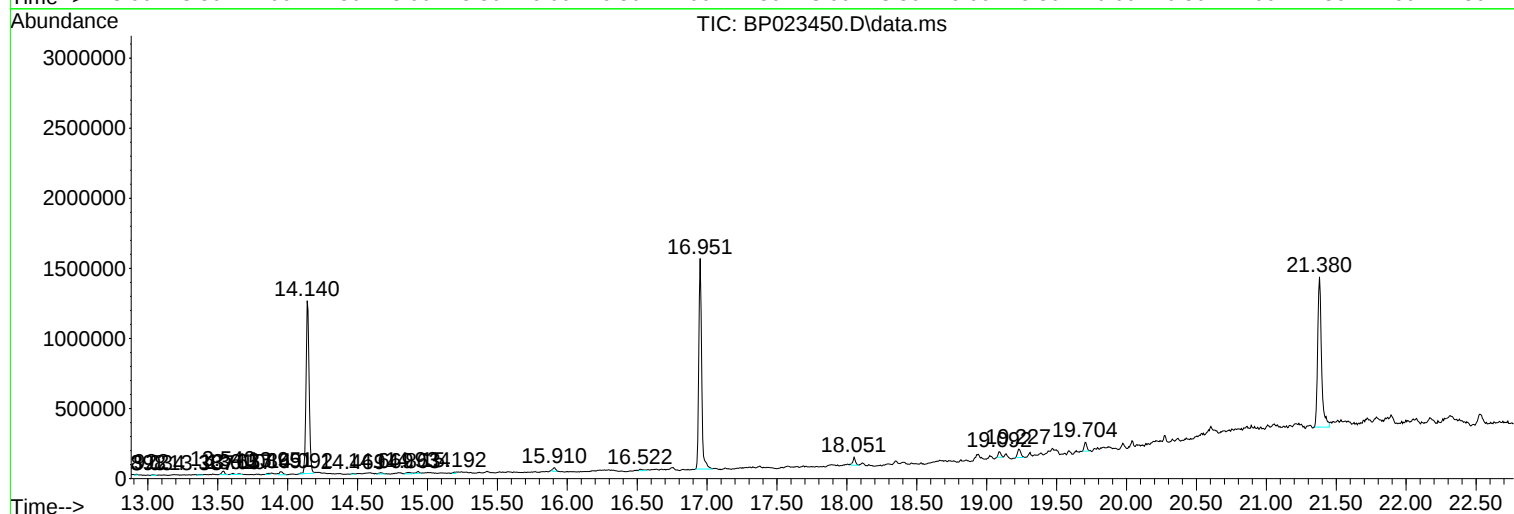
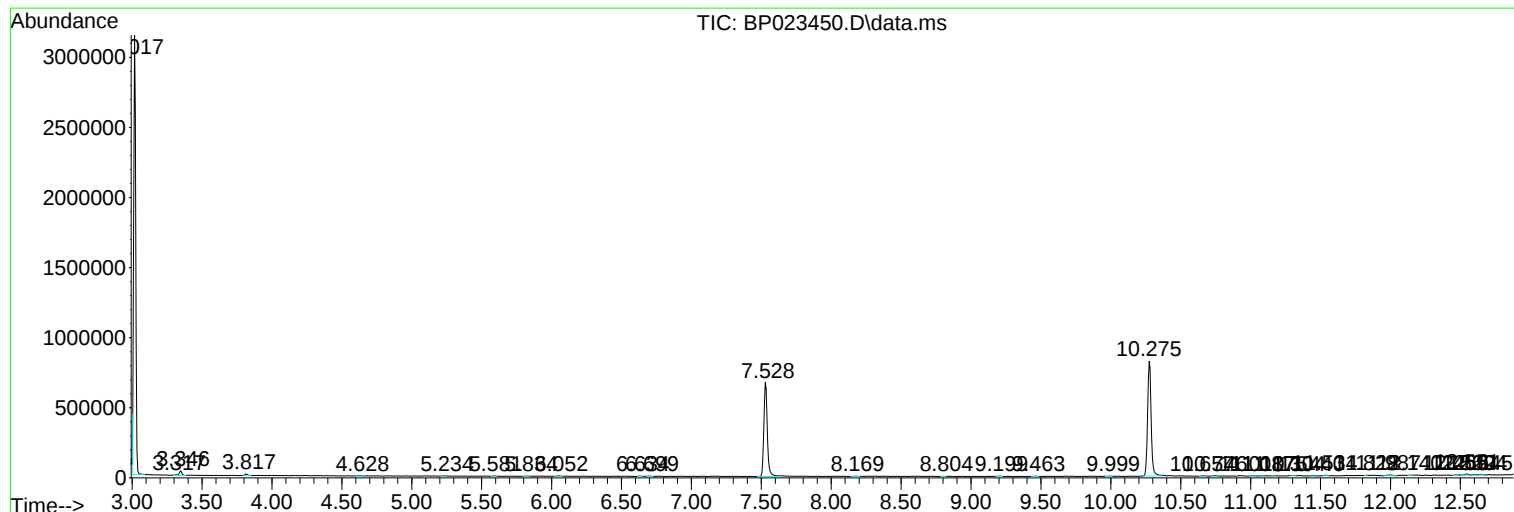
Sum of corrected areas: 14544463

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
Data File : BP023450.D  
Acq On : 17 Dec 2024 01:54  
Operator : RC/JU  
Sample : P5234-10  
Misc : GCMS CONFIRMATION  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
Data File : BP023450.D  
Acq On : 17 Dec 2024 01:54  
Operator : RC/JU  
Sample : P5234-10  
Misc : GCMS CONFIRMATION  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

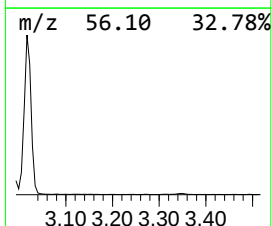
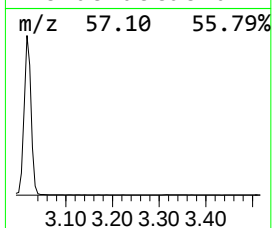
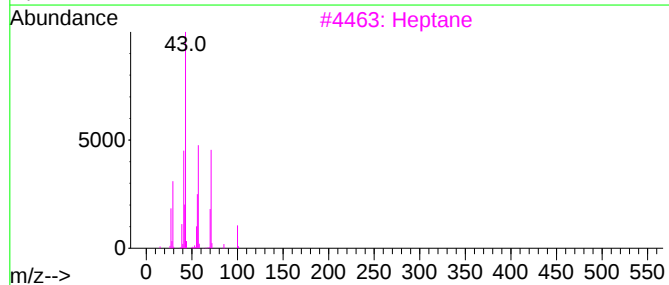
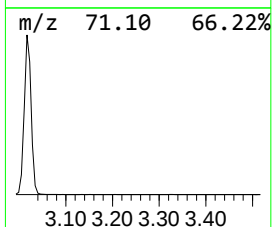
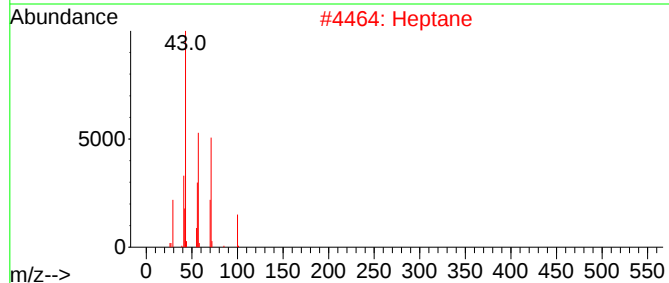
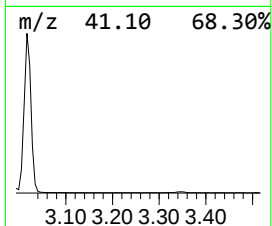
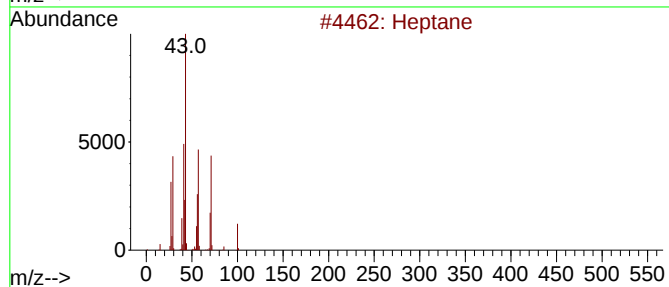
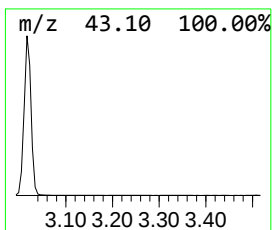
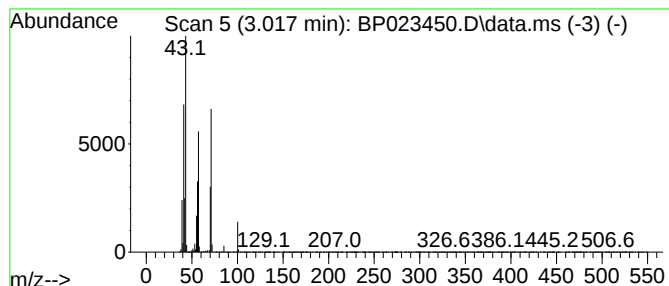
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.017 | 52.11 ng/ul | 3037700 | 1,4-Dichlorobenzene-d4 | 7.534 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------|-----|---------|-------------|------|
| 1    |    |   | Heptane           | 100 | C7H16   | 000142-82-5 | 91   |
| 2    |    |   | Heptane           | 100 | C7H16   | 000142-82-5 | 91   |
| 3    |    |   | Heptane           | 100 | C7H16   | 000142-82-5 | 87   |
| 4    |    |   | Heptane           | 100 | C7H16   | 000142-82-5 | 86   |
| 5    |    |   | Hexane, 3-methyl- | 100 | C7H16   | 000589-34-4 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
Data File : BP023450.D  
Acq On : 17 Dec 2024 01:54  
Operator : RC/JU  
Sample : P5234-10  
Misc : GCMS CONFIRMATION  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| (DEL) Alkane: S... | 3.017 | 52.1    | ng/u1 | 3037700  | 1                     | 7.534 | 1165920 | 20.0 |