Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057808.D
Acq On : 22 Jun 2023 13:45
Operator : CG/JU
Sample : O3302-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3

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-BG061923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.027	324	330	340	rVB	282197	409310	17.70%	3.323%
2	5.491	402	409	417	rBV	597582	900785	38.95%	7.313%
3	7.077	672	679	690	rBV	611044	1029788	44.53%	8.360%
4	7.917	815	822	830	rBV	122211	202236	8.75%	1.642%
5	9.081	1011	1020	1029	rBV	348055	605448	26.18%	4.915%
6	10.720	1292	1299	1311	rVB	188693	338268	14.63%	2.746%
7	13.182	1710	1718	1727	rBV	958281	1464084	63.31%	11.886%
8	14.551	1945	1951	1961	rVB	334967	532023	23.01%	4.319%
9	15.908	2176	2182	2189	rBV	102042	147177	6.36%	1.195%
10	16.037	2198	2204	2216	rBV	916283	1391512	60.17%	11.297%
11	17.295	2412	2418	2426	rBV	477484	715115	30.92%	5.806%
12	18.188	2565	2570	2580	rBV	131848	199491	8.63%	1.620%
13	19.463	2782	2787	2793	rBV2	34767	52791	2.28%	0.429%
14	19.915	2858	2864	2873	rBV	1826873	2312558	100.00%	18.774%
15	21.202	3079	3083	3091	rBV2	142993	210704	9.11%	1.711%
16	21.284	3093	3097	3103	rVB	47336	66018	2.85%	0.536%
17	21.548	3136	3142	3149	rVB	471081	745529	32.24%	6.052%
18	21.748	3172	3176	3180	rVB2	26873	31498	1.36%	0.256%
19	22.348	3274	3278	3287	rVB4	25410	46657	2.02%	0.379%
20	23.023	3389	3393	3399	rVB4	17984	33115	1.43%	0.269%
21	24.698	3668	3678	3693	rVB2	298157	860103	37.19%	6.983%
22	25.849	3868	3874	3876	rBV6	12988	23611	1.02%	0.192%

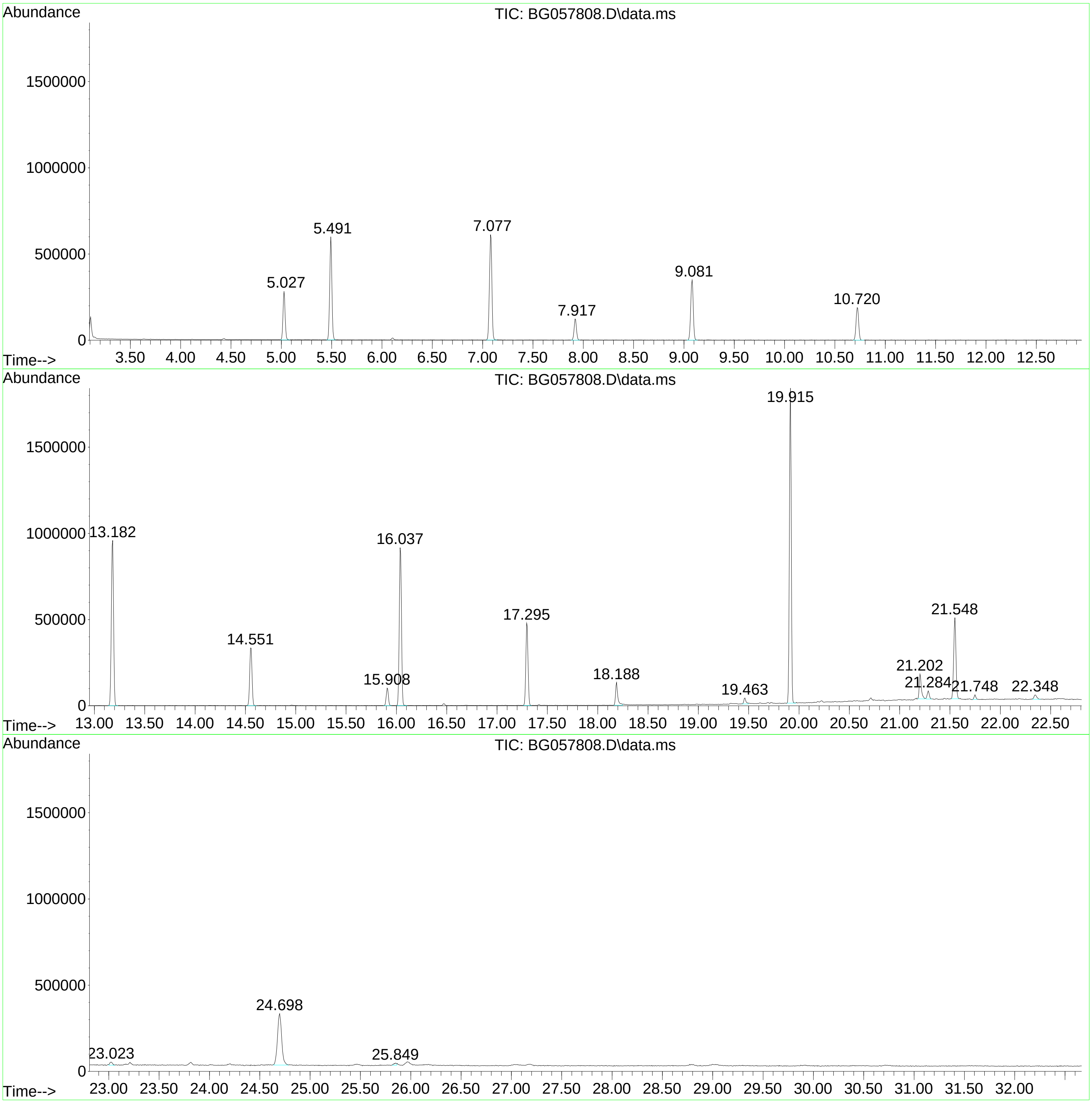
Sum of corrected areas: 12317821

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057808.D
Acq On : 22 Jun 2023 13:45
Operator : CG/JU
Sample : O3302-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.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\BG062223\
Data File : BG057808.D
Acq On : 22 Jun 2023 13:45
Operator : CG/JU
Sample : O3302-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3

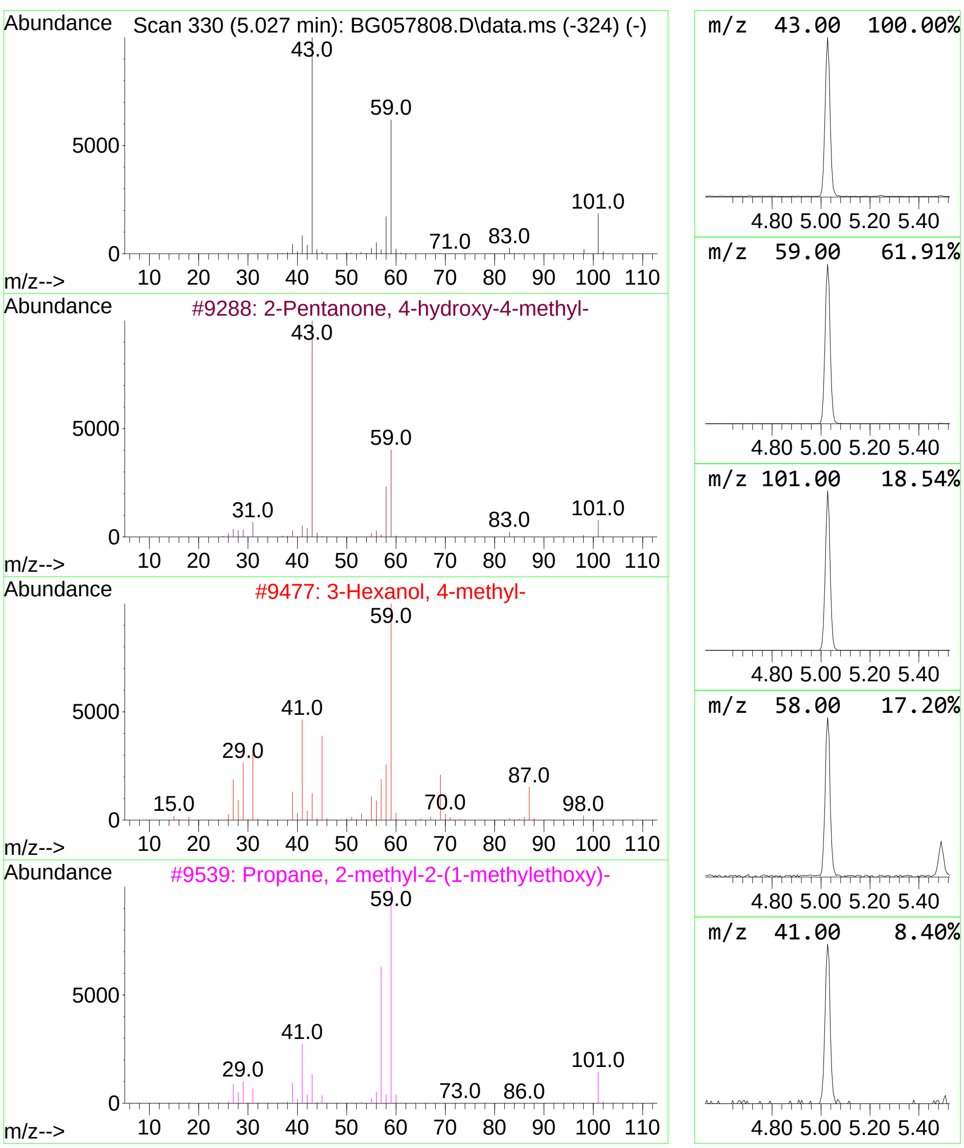
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.027	40.48 ng	409310	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057808.D
Acq On : 22 Jun 2023 13:45
Operator : CG/JU
Sample : O3302-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

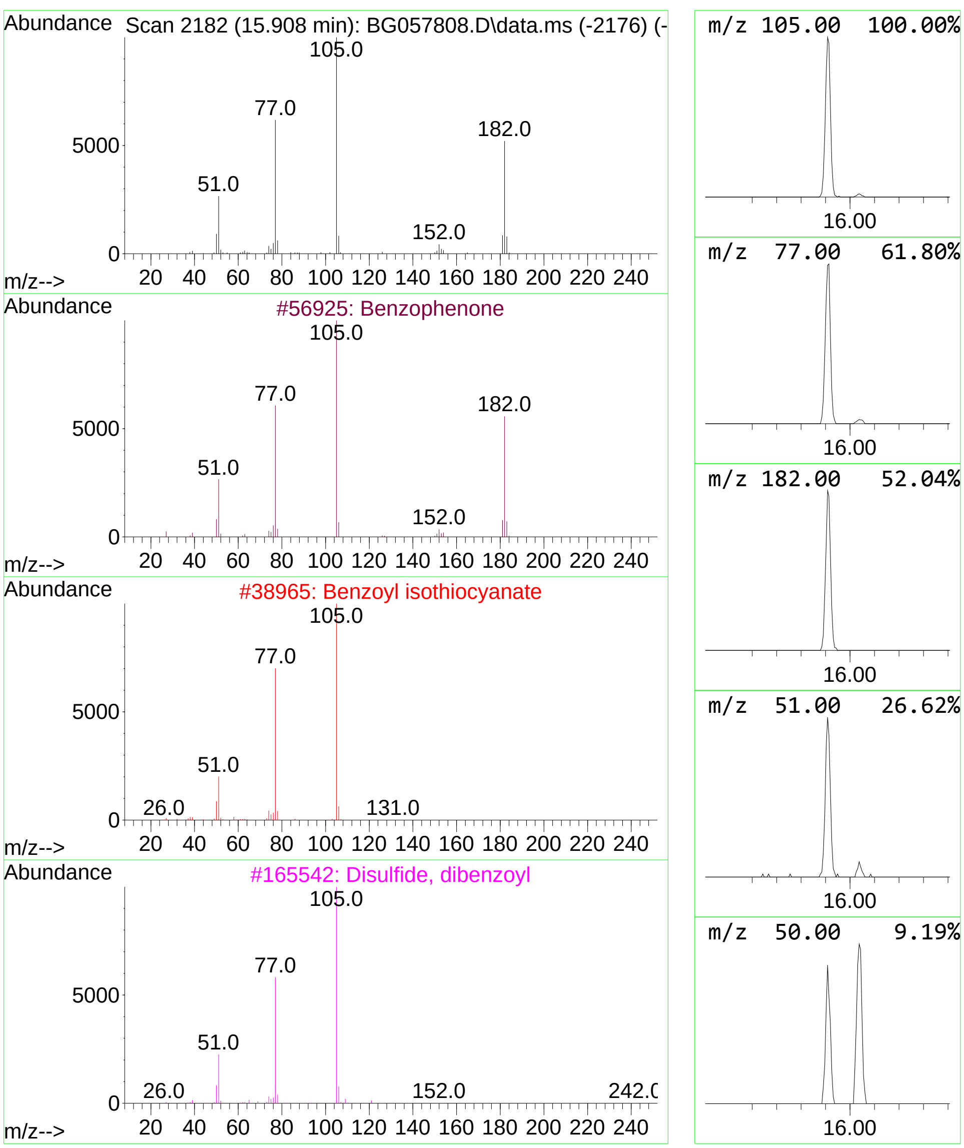
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	5.53 ng	147177	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	52
3	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	52
4	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50



Library Search Compound Report

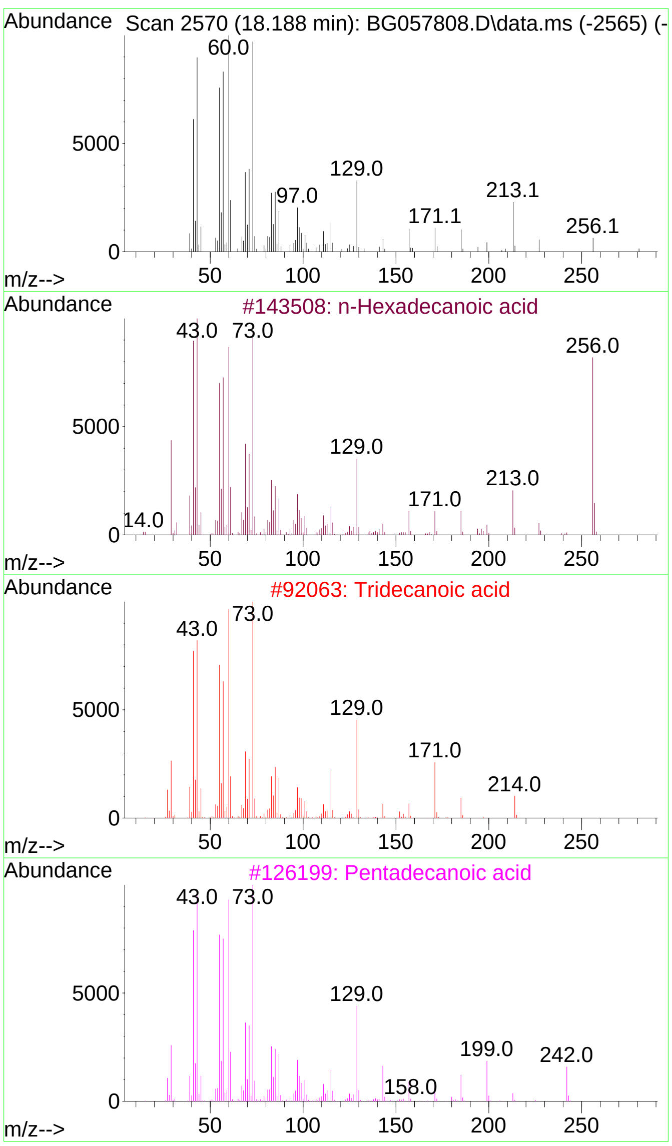
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057808.D
Acq On    : 22 Jun 2023  13:45
Operator  : CG/JU
Sample    : O3302-04
Misc      :
ALS Vial  : 9   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

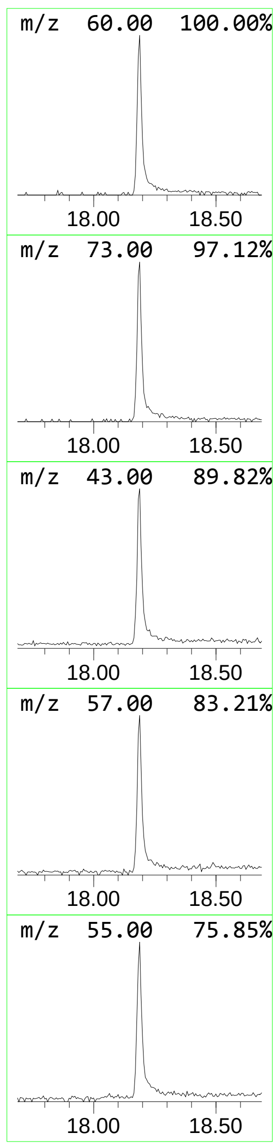
Instrument :
BNA_G
ClientSampleId :
SB-3

```
**********************************************************************
Peak Number  3  n-Hexadecanoic acid           Concentration Rank  3
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	5.58 ng	199491	Phenanthrene-d10	17.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057808.D
Acq On : 22 Jun 2023 13:45
Operator : CG/JU
Sample : O3302-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3

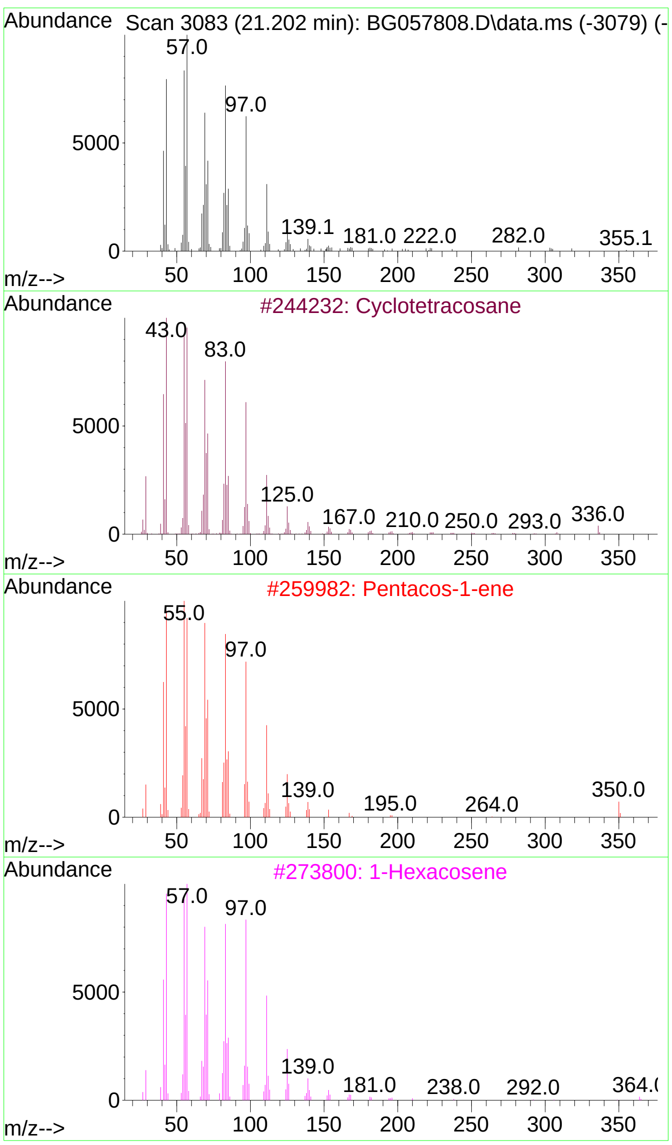
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

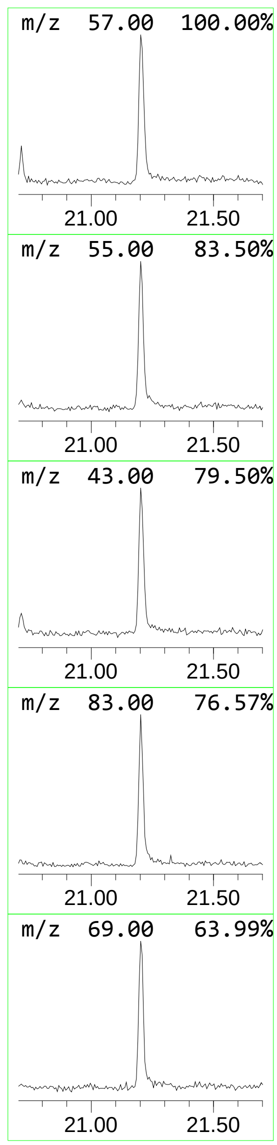
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.202	5.65 ng	210704	Chrysene-d12	21.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057808.D
Acq On : 22 Jun 2023 13:45
Operator : CG/JU
Sample : O3302-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-...	5.027	40.5	ng	409310	1	7.923	202236	20.0
Benzophenone	15.908	5.5	ng	147177	3	14.551	532023	20.0
n-Hexadecanoic ...	18.188	5.6	ng	199491	4	17.295	715115	20.0
Cyclotetracosane	21.202	5.7	ng	210704	5	21.549	745529	20.0