LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
Data File : BP003632.D
Acq On : 15 Oct 2020 19:41
Operator : CG/JU
Sample : L4403-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-N

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_P\METHODS\8270-BP101420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	57	66	76	rBV	806232	1400904	18.38%	4.164%
2	3.364	76	81	96	rVB	1679075	2103683	27.60%	6.252%
3	6.028	527	534	543	rBV	810316	1201754	15.77%	3.572%
4	7.675	807	814	827	rBV	474439	779467	10.23%	2.317%
5	8.093	879	885	894	rVB	52044	79497	1.04%	0.236%
6	8.540	952	961	967	rBV	341475	544515	7.14%	1.618%
7	9.704	1151	1159	1169	rVB	1288476	2150787	28.22%	6.392%
8	11.387	1436	1445	1453	rBV	438109	739639	9.70%	2.198%
9	12.898	1697	1702	1716	rBV	72918	118099	1.55%	0.351%
10	13.769	1841	1850	1858	rBV	3592227	5004848	65.66%	14.874%
11	14.551	1975	1983	1990	rBV	352158	489996	6.43%	1.456%
12	15.139	2076	2083	2092	rVB	719099	1039603	13.64%	3.090%
13	16.610	2325	2333	2347	rBV	2865452	4028964	52.85%	11.974%
14	17.851	2538	2544	2551	rBV	922118	1298987	17.04%	3.861%
15	18.663	2677	2682	2691	rBV	565937	794154	10.42%	2.360%
16	19.857	2880	2885	2899	rBV	257457	374588	4.91%	1.113%
17	20.316	2958	2963	2969	rBV	6307992	7622778	100.00%	22.655%
18	21.486	3157	3162	3171	rBV	800501	914862	12.00%	2.719%
19	21.863	3220	3226	3233	rBV	1003898	1389389	18.23%	4.129%
20	24.433	3656	3663	3672	rVB2	630607	1331107	17.46%	3.956%
21	25.051	3761	3768	3779	rBV3	99763	239586	3.14%	0.712%

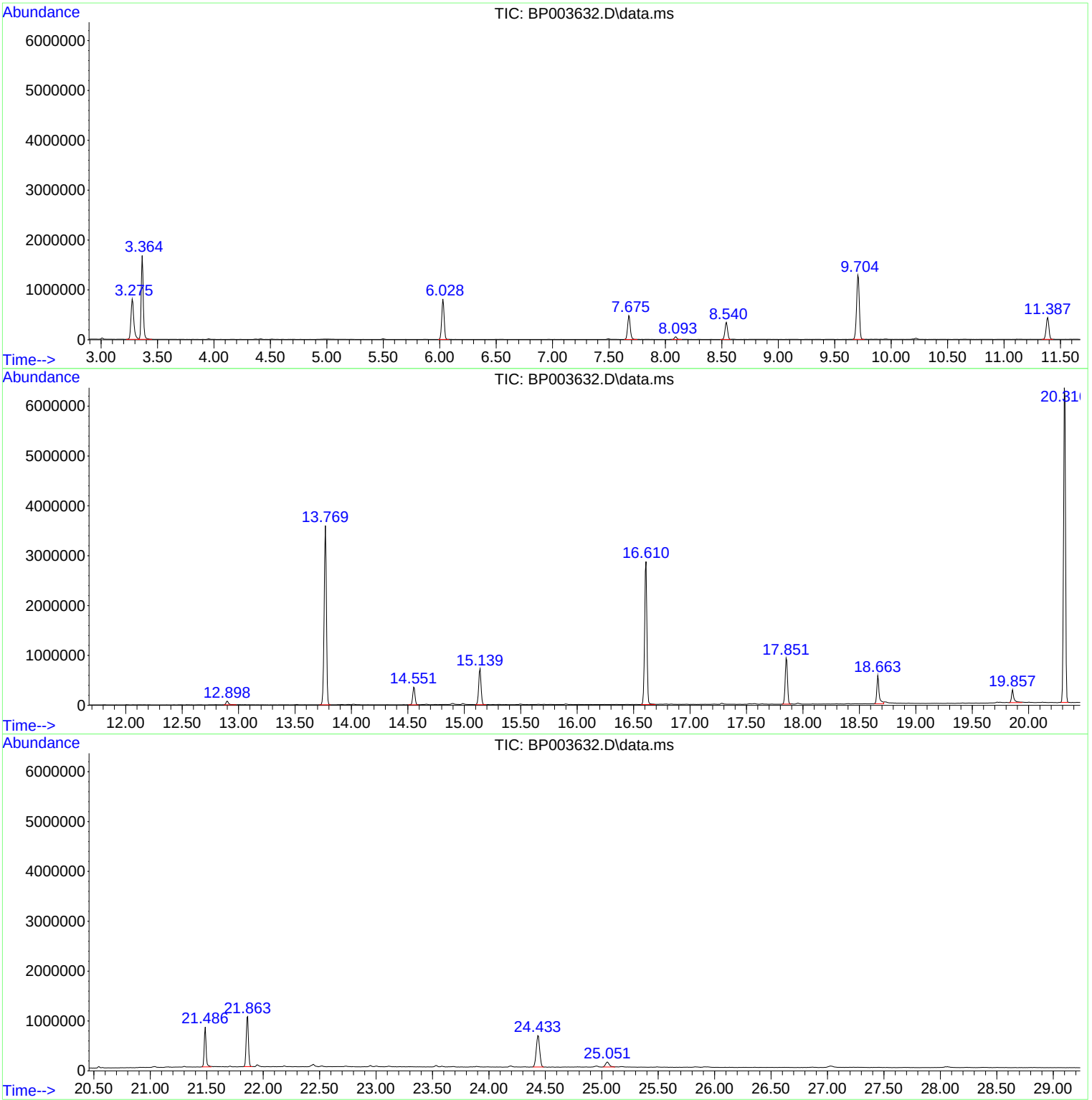
Sum of corrected areas: 33647207

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
Data File : BP003632.D
Acq On : 15 Oct 2020 19:41
Operator : CG/JU
Sample : L4403-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-N

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
Data File : BP003632.D
Acq On : 15 Oct 2020 19:41
Operator : CG/JU
Sample : L4403-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-N

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

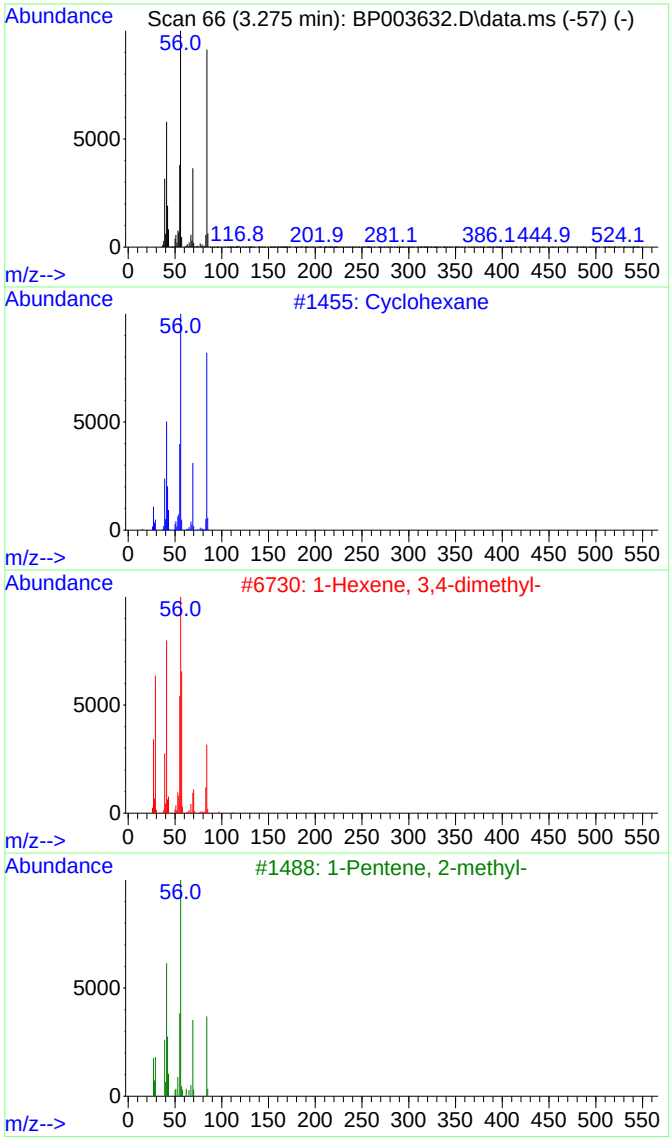
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

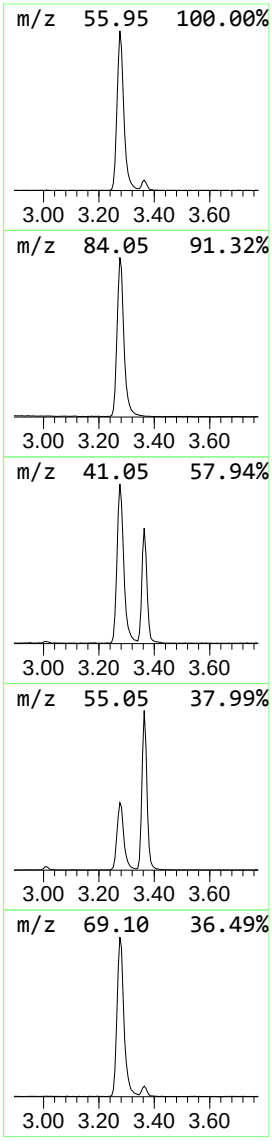
****

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.275	51.46 ng	1400900	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
2	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	72
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
4	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	53
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	53





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Data File : BP003632.D
Acq On : 15 Oct 2020 19:41
Operator : CG/JU
Sample : L4403-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-N

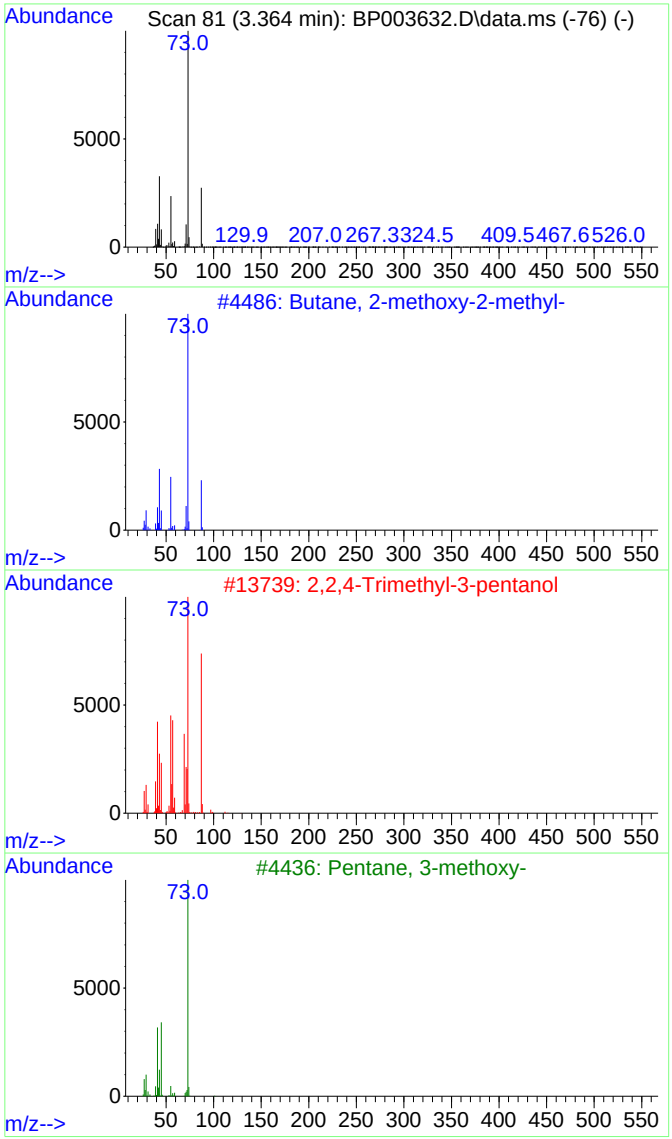
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

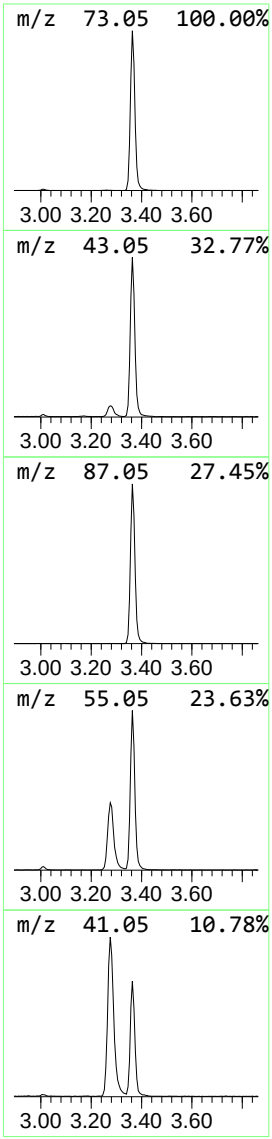
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.364	77.27 ng	2103680	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Data File : BP003632.D
Acq On : 15 Oct 2020 19:41
Operator : CG/JU
Sample : L4403-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-N

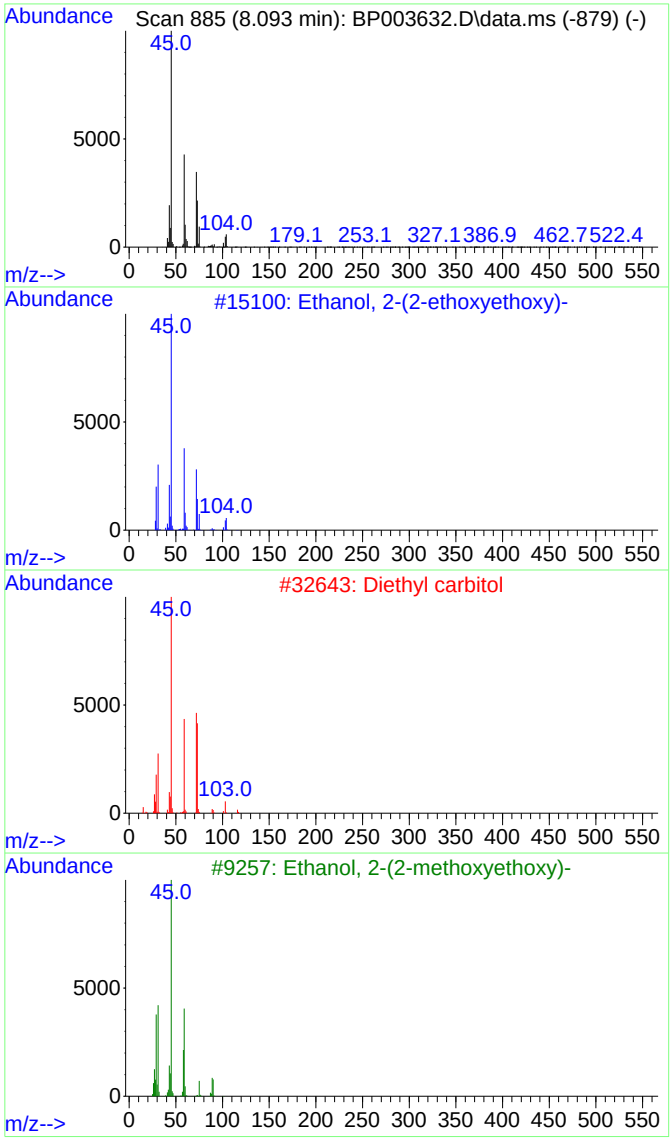
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

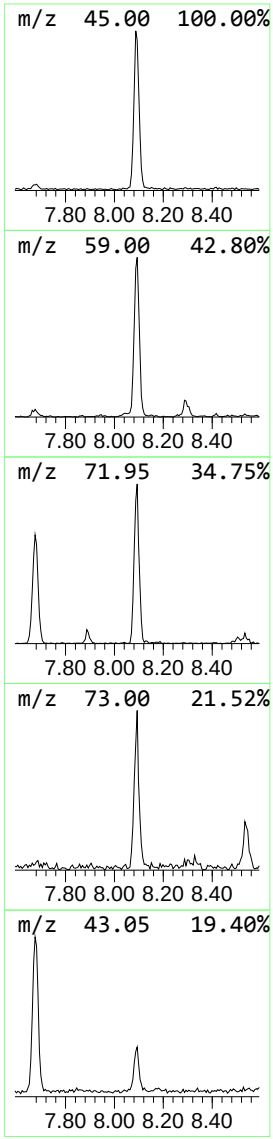
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	2.92 ng	79497	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	64
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	53
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
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Sample : L4403-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-N

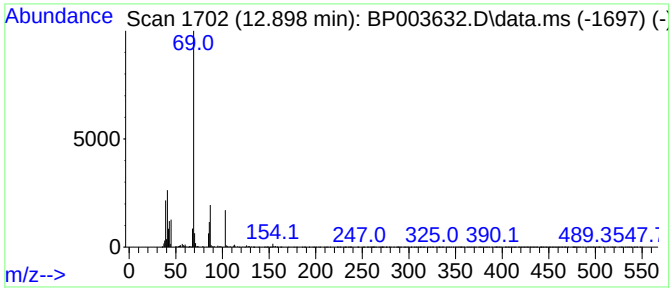
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

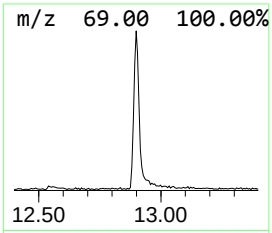
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

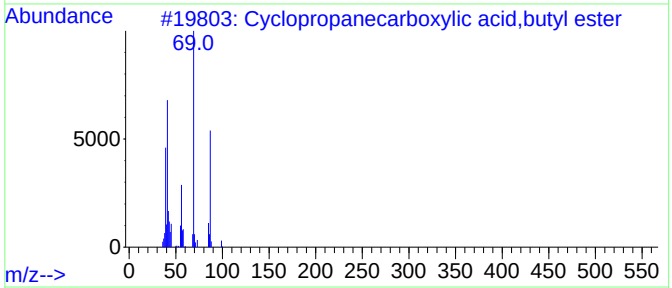
****
Peak Number 4 Cyclopropanecarboxylic acid... Concentration Rank 7

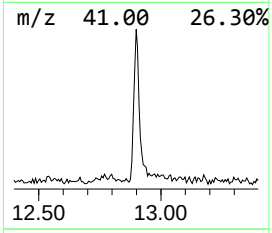
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	3.19 ng	118099	Naphthalene-d8	11.387

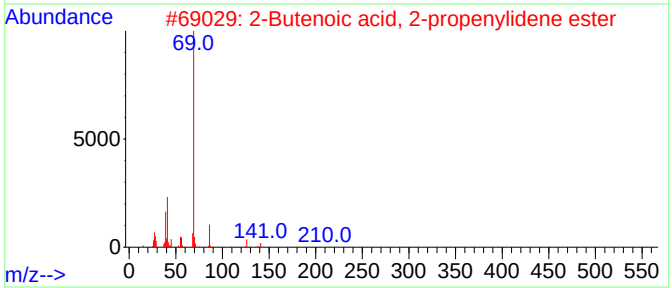
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	64
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	53
3	2-Propenoic acid, 2-methyl-, 1-m...	142	C8H14O2	002998-18-7	38
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	28

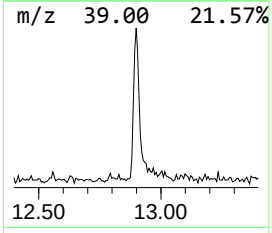


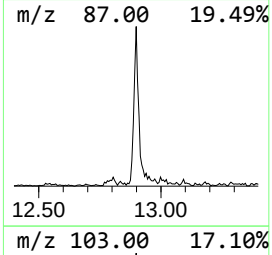


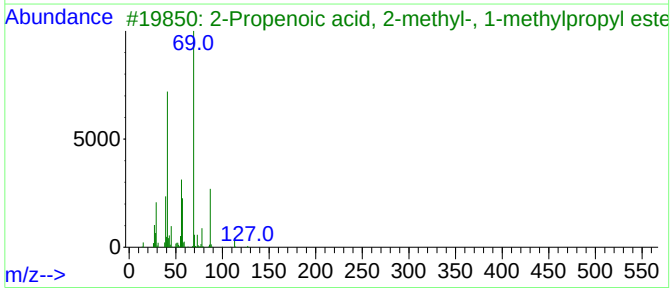


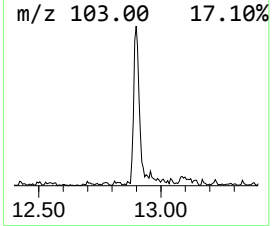












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Operator : CG/JU
Sample : L4403-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-N

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

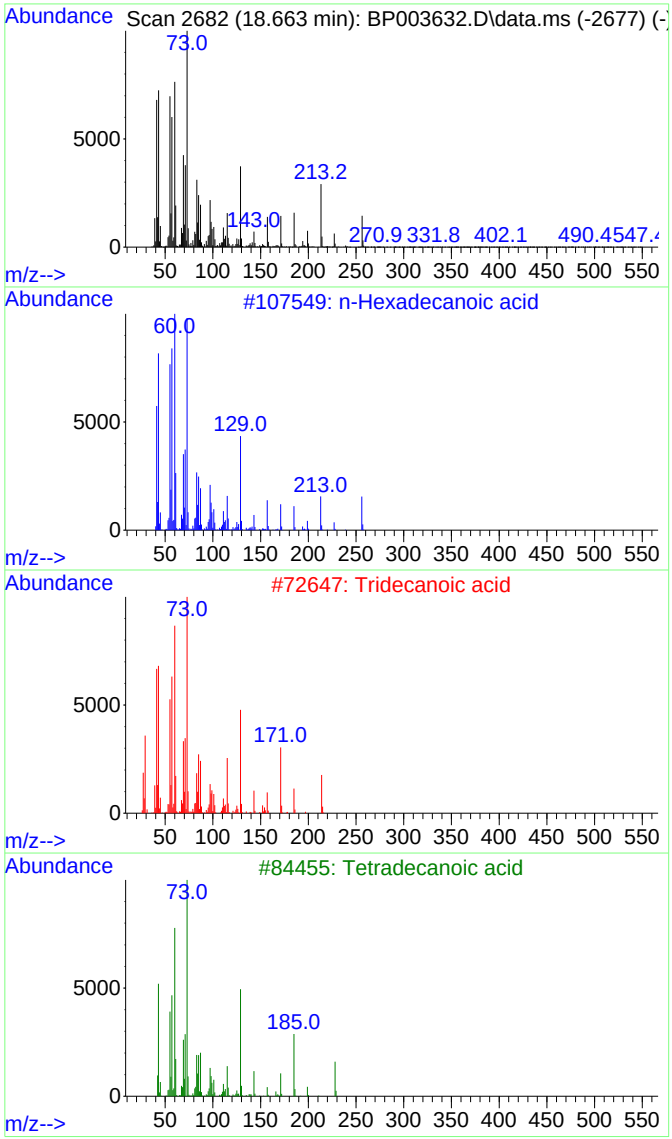
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

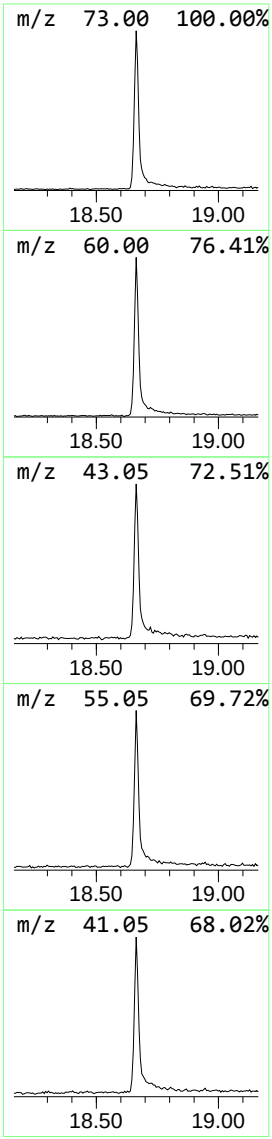
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	12.23 ng	794154	Phenanthrene-d10	17.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

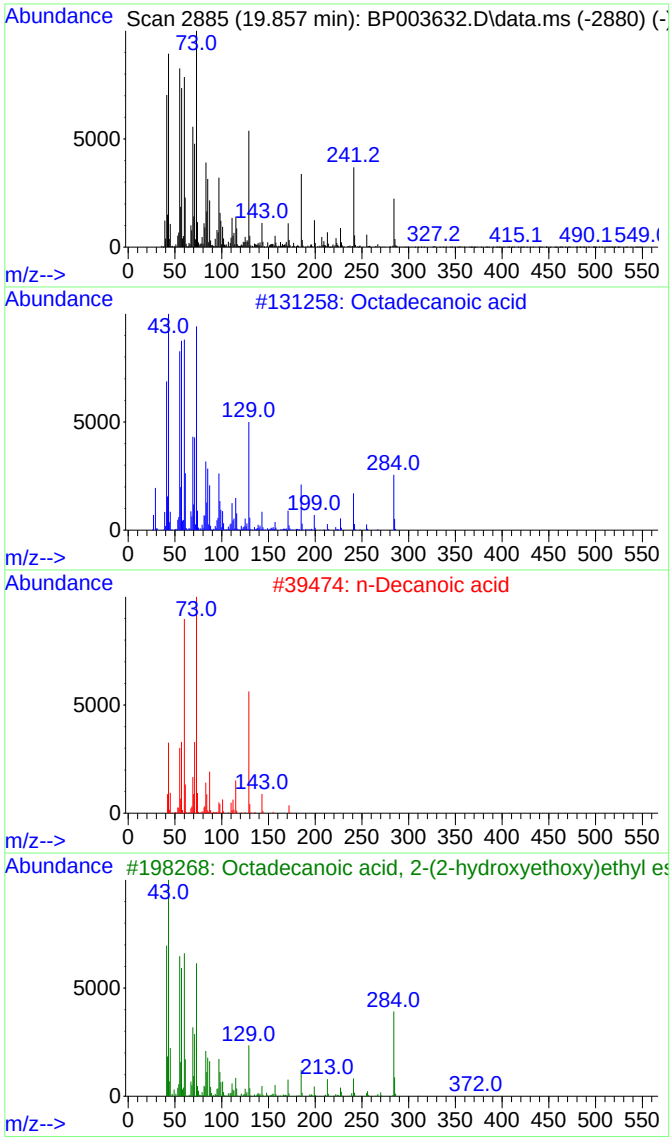
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

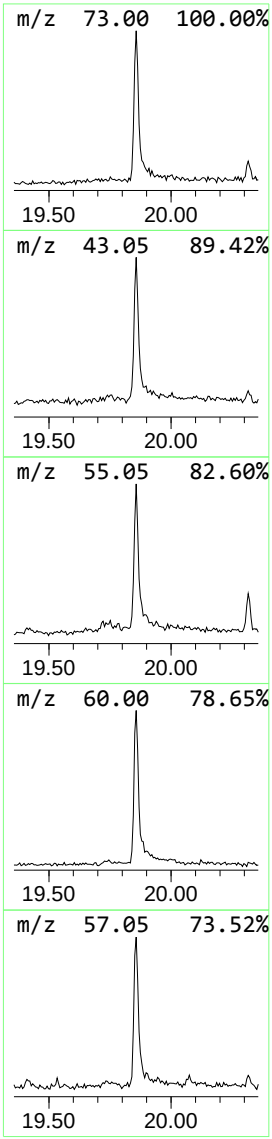
****

Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	5.39 ng	374588	Chrysene-d12	21.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	87
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Operator : CG/JU
Sample : L4403-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-N

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

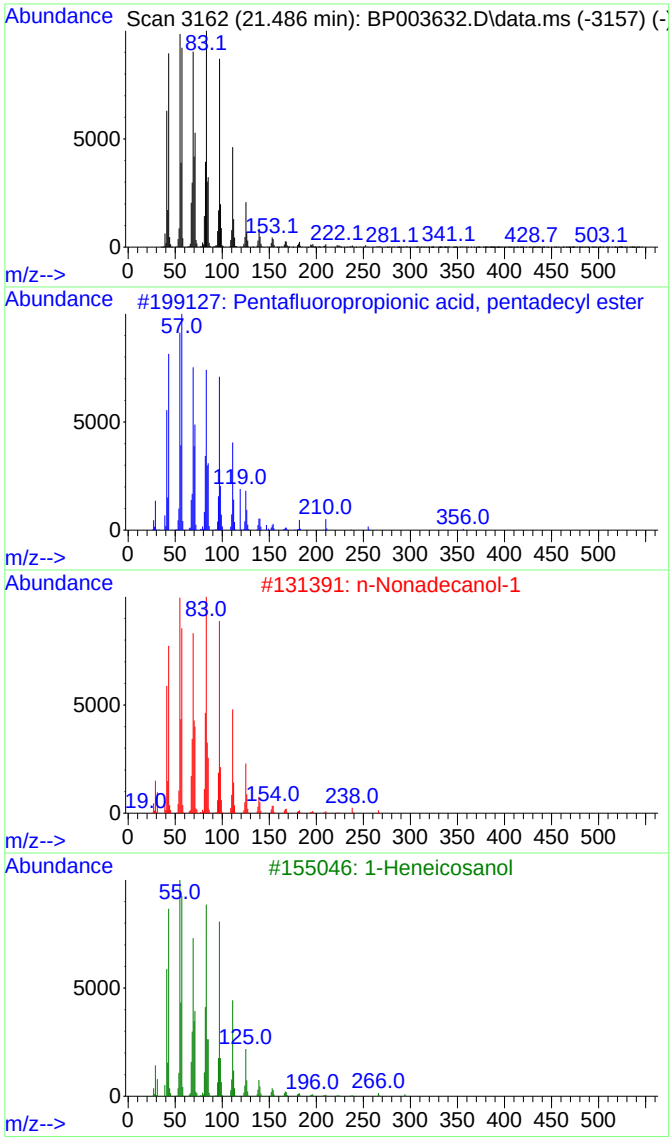
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

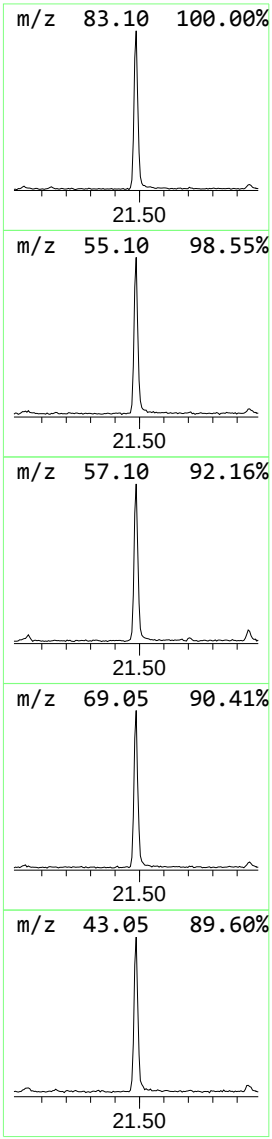
****

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.486	13.17 ng	914862	Chrysene-d12	21.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

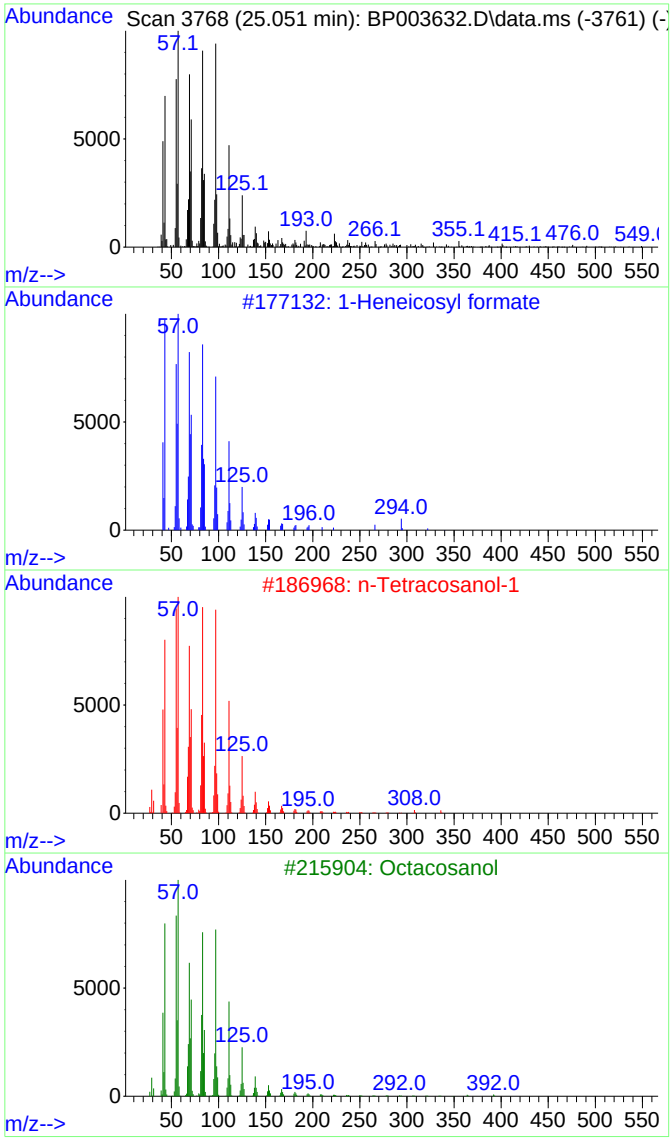
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

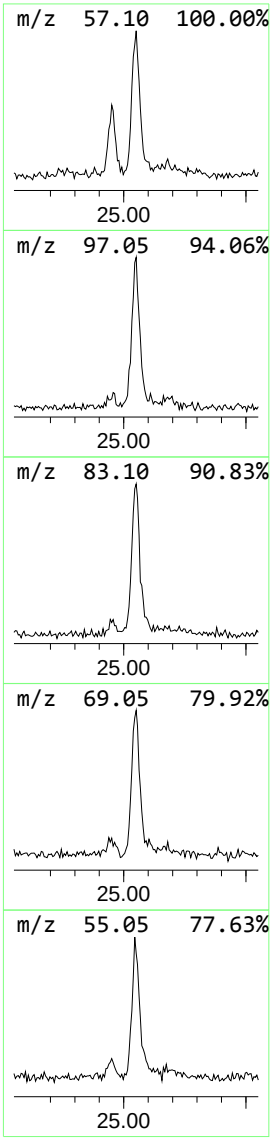
****

Peak Number 8 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.051	3.60 ng	239586	Perylene-d12	24.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Octacosanol	410	C28H58O	000557-61-9	92
4	Z-5-Nonadecene	266	C19H38	1000131-11-8	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
Data File : BP003632.D
Acq On : 15 Oct 2020 19:41
Operator : CG/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	3.275	51.5	ng	1400900	1	8.540	544515	20.0
Butane, 2-metho...	3.364	77.3	ng	2103680	1	8.540	544515	20.0
Ethanol, 2-(2-e...	8.093	2.9	ng	79497	1	8.540	544515	20.0
Cyclopropanecar...	12.898	3.2	ng	118099	2	11.387	739639	20.0
n-Hexadecanoic ...	18.663	12.2	ng	794154	4	17.851	1298990	20.0
Octadecanoic acid	19.857	5.4	ng	374588	5	21.863	1389390	20.0
Pentafluoroprop...	21.486	13.2	ng	914862	5	21.863	1389390	20.0
1-Heneicosyl fo...	25.051	3.6	ng	239586	6	24.433	1331110	20.0