LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
Data File : BP008759.D
Acq On : 10 Jan 2022 20:20
Operator : CG/JU
Sample : N1054-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220016-CAPE-3-COMP

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\8270E-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	10	14	36	rVB	2850268	3531423	26.14%	4.704%
2	4.987	334	340	347	rVB2	83056	142649	1.06%	0.190%
3	5.452	412	419	437	rBV	5473731	8402124	62.19%	11.192%
4	7.040	681	689	705	rBV	4733284	8045860	59.55%	10.718%
5	7.869	823	830	838	rBV	971280	1604048	11.87%	2.137%
6	9.022	1018	1026	1049	rBV	2969446	5280131	39.08%	7.033%
7	10.457	1262	1270	1287	rBV	166353	416284	3.08%	0.555%
8	10.669	1298	1306	1319	rBV	1163273	2057257	15.23%	2.740%
9	13.128	1717	1724	1749	rBV	7235504	11399207	84.38%	15.185%
10	14.504	1951	1958	1981	rBV	1190443	2095346	15.51%	2.791%
11	15.998	2199	2212	2235	rBV	4811438	7906306	58.52%	10.532%
12	17.257	2419	2426	2440	rBV	1677702	2576527	19.07%	3.432%
13	18.151	2573	2578	2587	rBV	161180	258081	1.91%	0.344%
14	19.816	2856	2861	2871	rBV	10967443	13509984	100.00%	17.996%
15	21.057	3068	3072	3080	rBV	379156	506352	3.75%	0.674%
16	21.345	3116	3121	3133	rBV	2226613	3114922	23.06%	4.149%
17	23.768	3526	3533	3554	rVB2	1672636	4224754	31.27%	5.628%

Sum of corrected areas: 75071255

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ClientSampleId :
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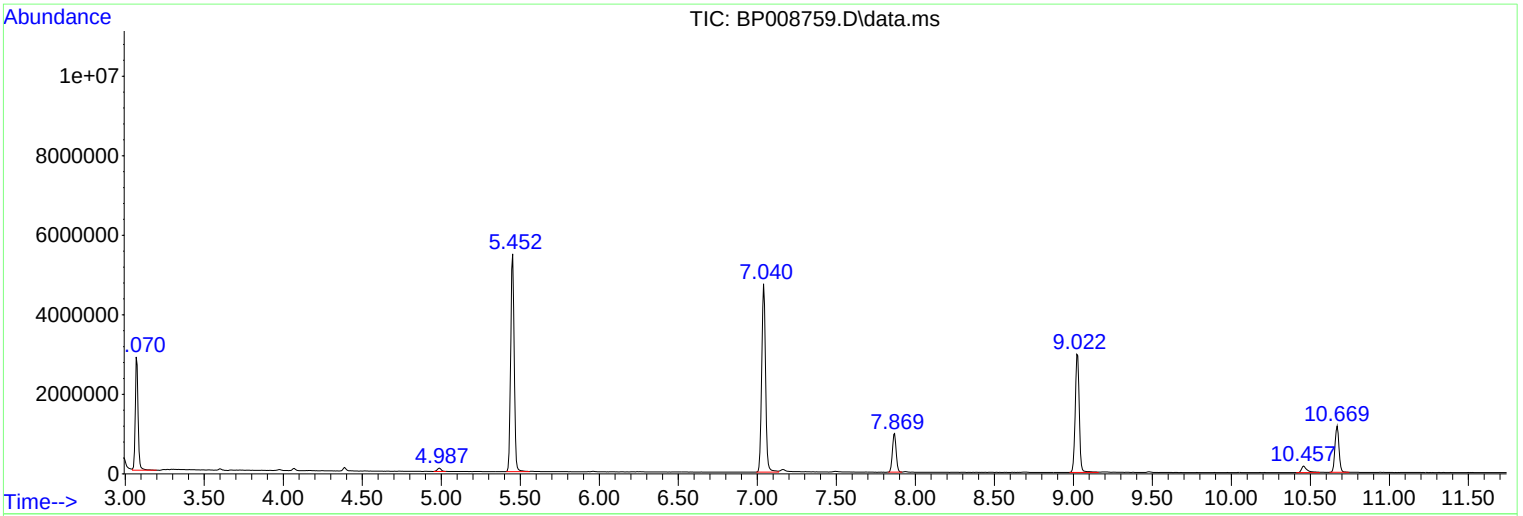
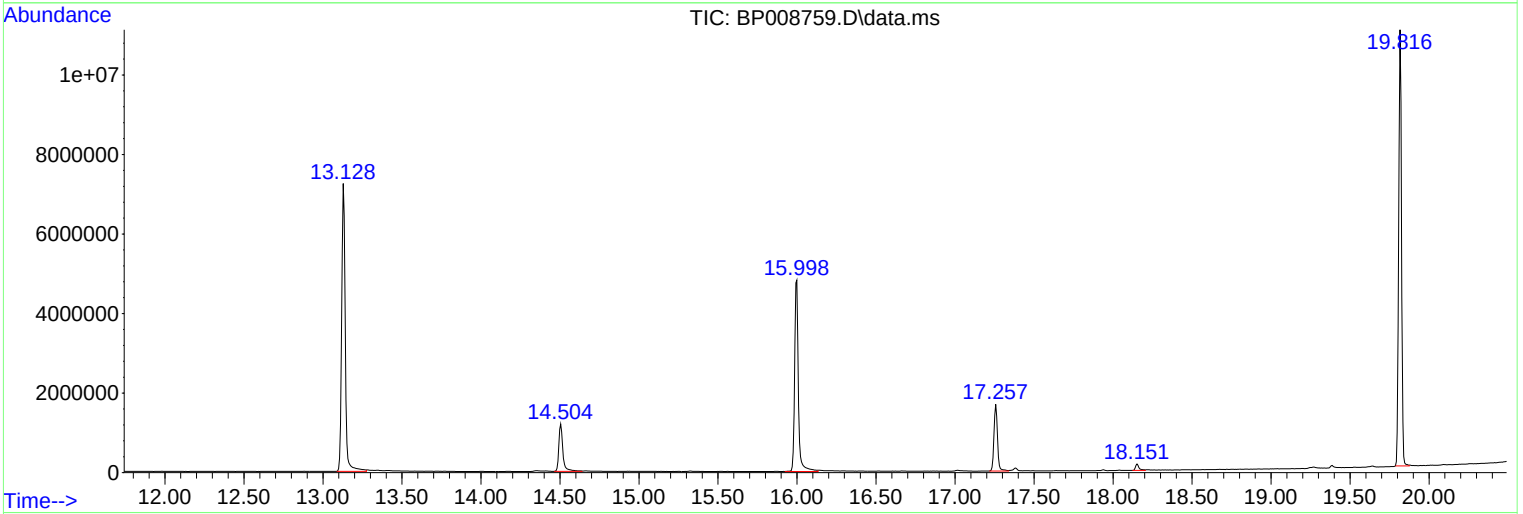
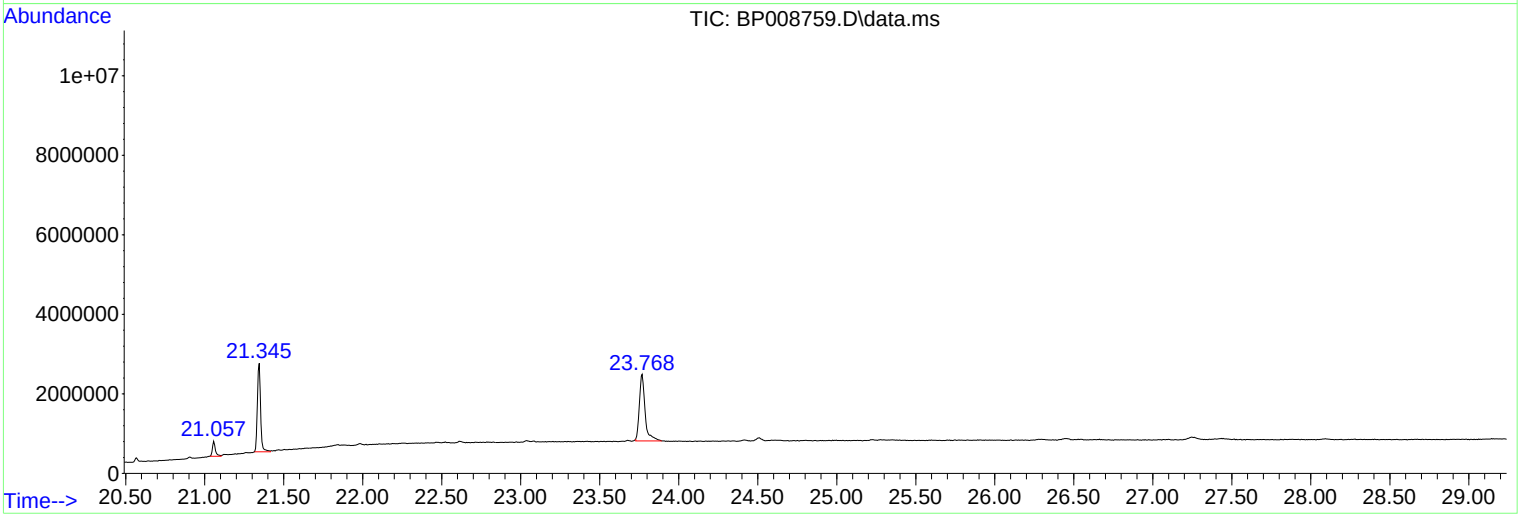
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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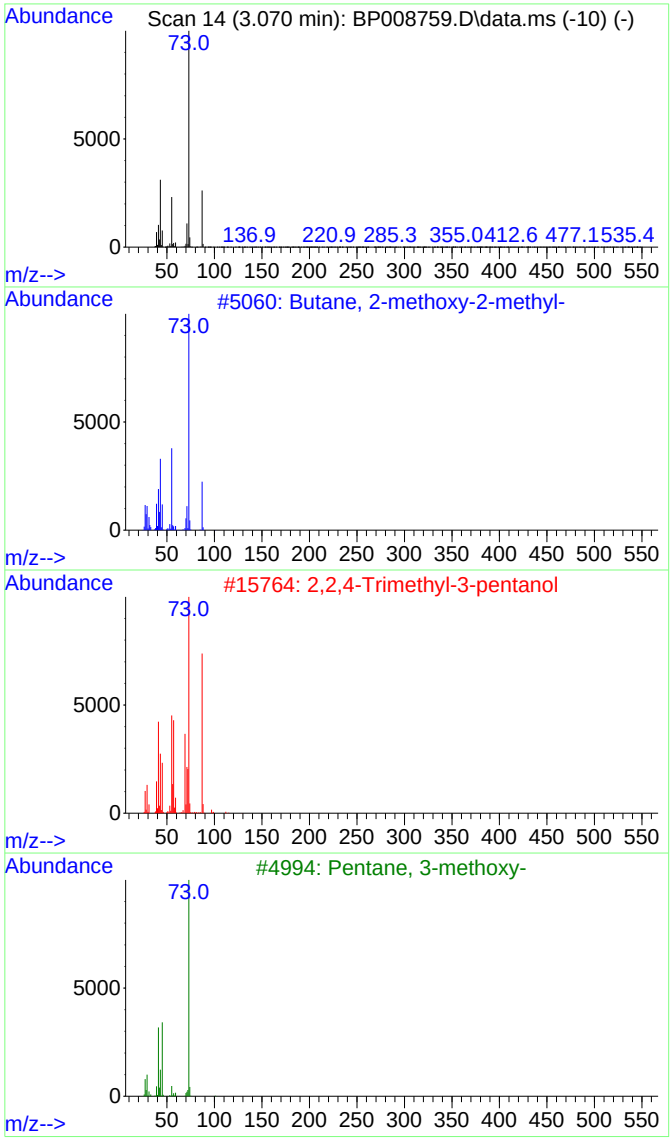
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

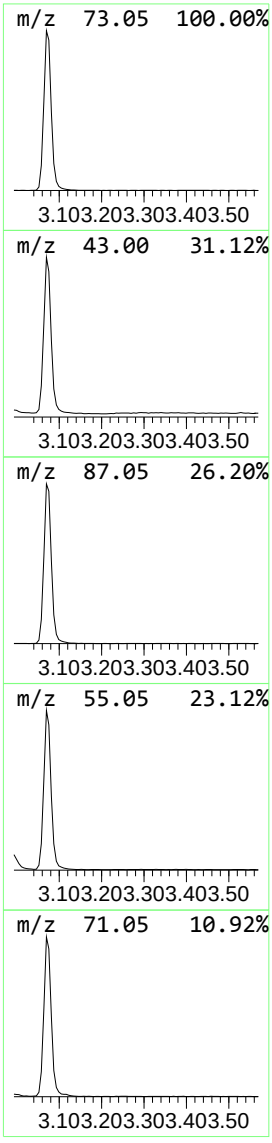
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	44.03 ng	3531420	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Sample : N1054-03
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Instrument :
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ClientSampleId :
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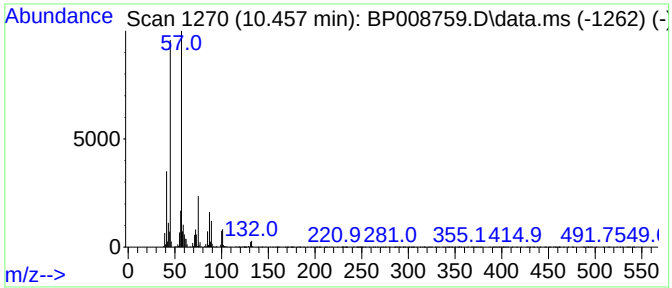
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

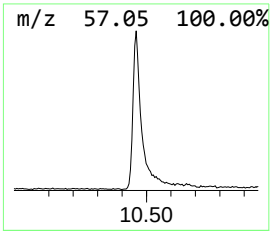
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

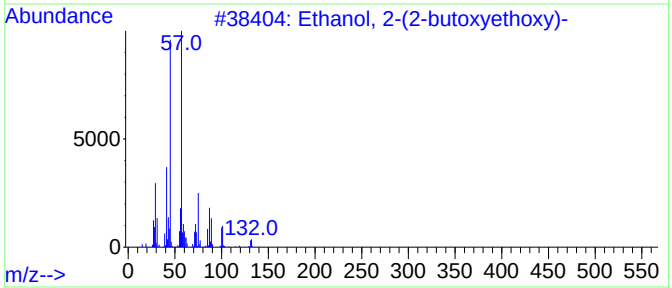
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

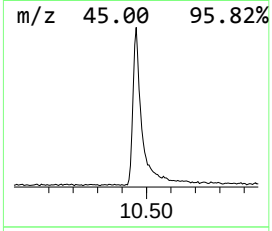
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	4.05 ng	416284	Naphthalene-d8	10.669

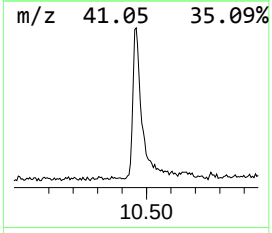
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	52
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50

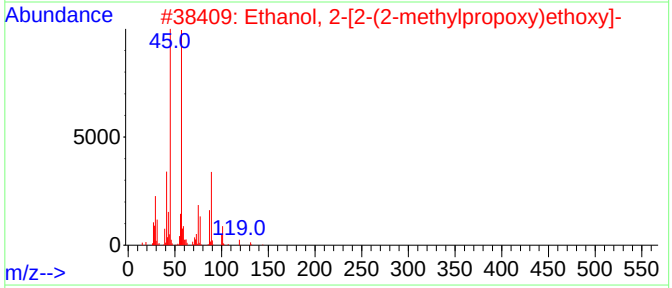


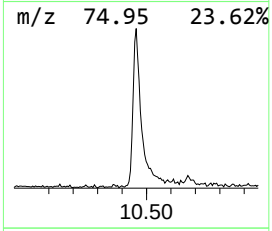


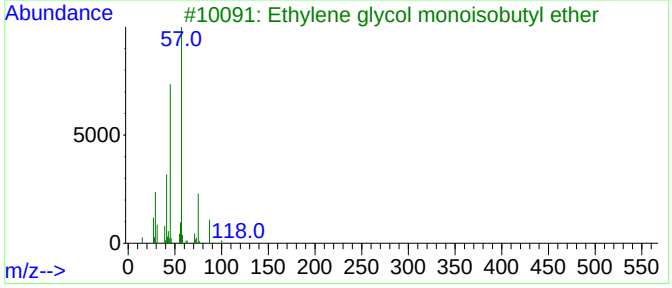


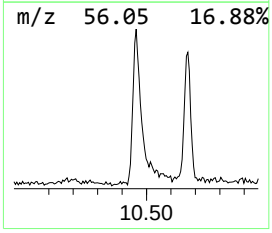












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Instrument :
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ClientSampleId :
20220016-CAPE-3-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

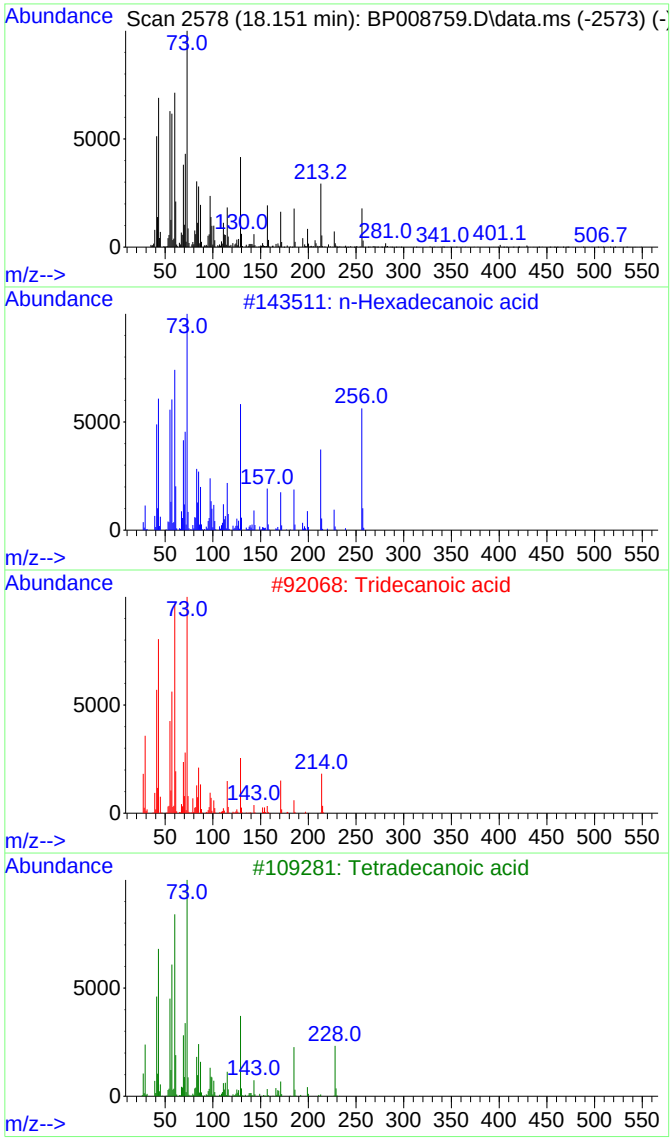
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

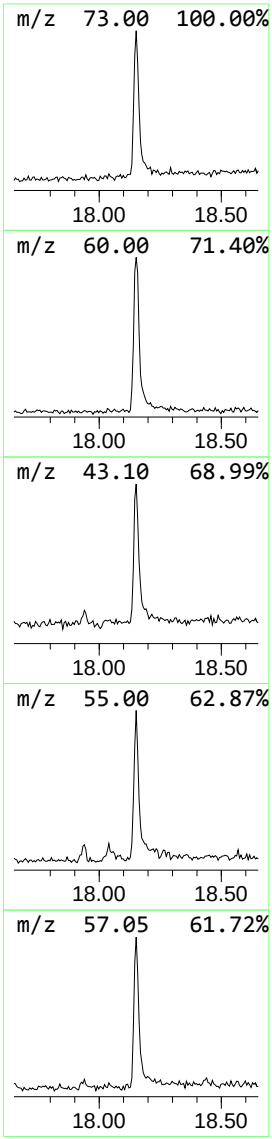
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.00 ng	258081	Phenanthrene-d10	17.257

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
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Operator : CG/JU
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

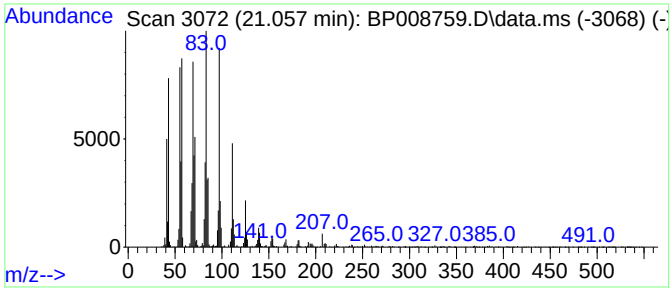
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

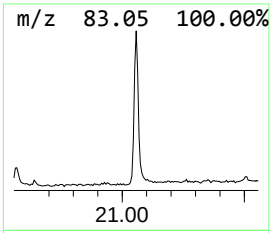
****

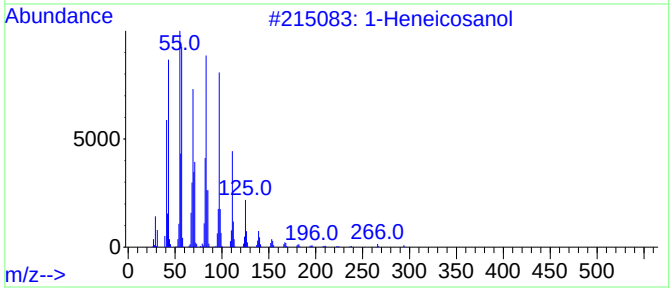
Peak Number 4 1-Heneicosanol Concentration Rank 3

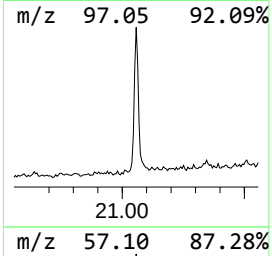
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.25 ng	506352	Chrysene-d12	21.345

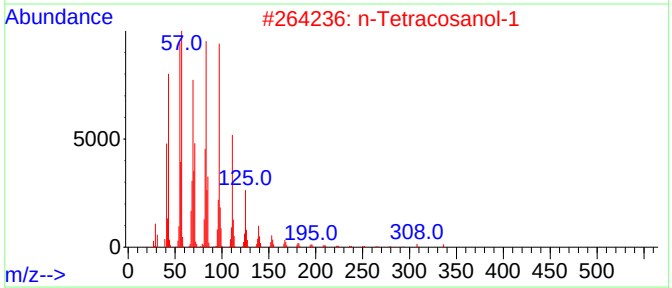
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Tetracosene	336	C24H48	010192-32-2	94

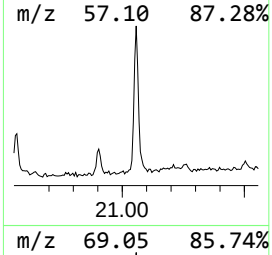


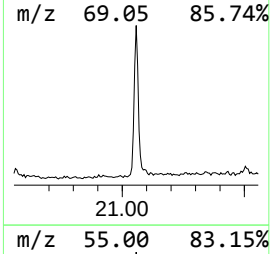


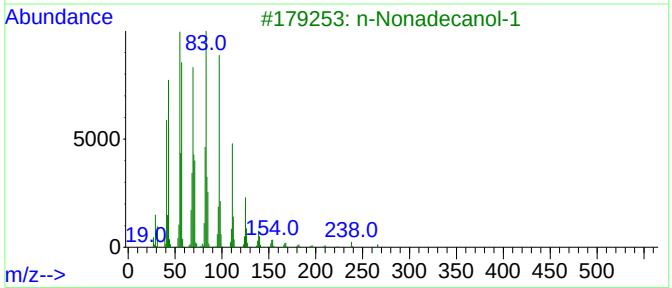


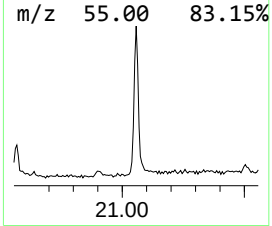












Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.070	44.0	ng	3531420	1	7.869	1604050	20.0
Ethanol, 2-(2-b...	10.457	4.0	ng	416284	2	10.669	2057260	20.0
n-Hexadecanoic ...	18.151	2.0	ng	258081	4	17.257	2576530	20.0
1-Heneicosanol	21.057	3.3	ng	506352	5	21.345	3114920	20.0