LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008738.D
Acq On : 07 Jan 2022 21:48
Operator : CG/JU
Sample : N1047-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

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: BP008738.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	34	rVB	2985716	4034750	16.13%	3.068%
2	5.452	412	419	433	rBV	6311884	9666775	38.64%	7.350%
3	7.046	681	690	706	rBV	5823888	9958645	39.81%	7.572%
4	7.869	822	830	839	rBV	1720391	2768086	11.07%	2.105%
5	9.028	1018	1027	1038	rBV	3851571	6524459	26.08%	4.961%
6	10.452	1263	1269	1281	rBV	314288	607315	2.43%	0.462%
7	10.669	1297	1306	1320	rBV	2203859	3915063	15.65%	2.977%
8	13.134	1716	1725	1740	rBV	11020786	16323079	65.25%	12.411%
9	14.504	1952	1958	1978	rVB	3285854	5244905	20.97%	3.988%
10	15.998	2205	2212	2240	rBV	8388757	12835181	51.31%	9.759%
11	17.257	2420	2426	2431	rBV	4259442	6362378	25.43%	4.837%
12	17.298	2431	2433	2439	rVB	319259	435212	1.74%	0.331%
13	18.157	2570	2579	2587	rBV3	476060	1020142	4.08%	0.776%
14	19.269	2762	2768	2776	rBV	1312618	1819571	7.27%	1.383%
15	19.386	2785	2788	2796	rBV2	206194	361700	1.45%	0.275%
16	19.622	2819	2828	2836	rBV	1193242	2185759	8.74%	1.662%
17	19.822	2856	2862	2867	rBV	20512373	25014401	100.00%	19.019%
18	20.492	2973	2976	2980	rVB	310890	351952	1.41%	0.268%
19	21.057	3069	3072	3080	rVB4	788293	1074481	4.30%	0.817%
20	21.345	3115	3121	3125	rBV2	4825246	6955182	27.80%	5.288%
21	21.380	3125	3127	3134	rVB	577750	735789	2.94%	0.559%
22	21.463	3137	3141	3147	rBV	3470439	5440753	21.75%	4.137%
23	23.033	3404	3408	3414	rBV2	561970	1249016	4.99%	0.950%
24	23.774	3527	3534	3552	rVB2	2801368	6639190	26.54%	5.048%

Sum of corrected areas: 131523784

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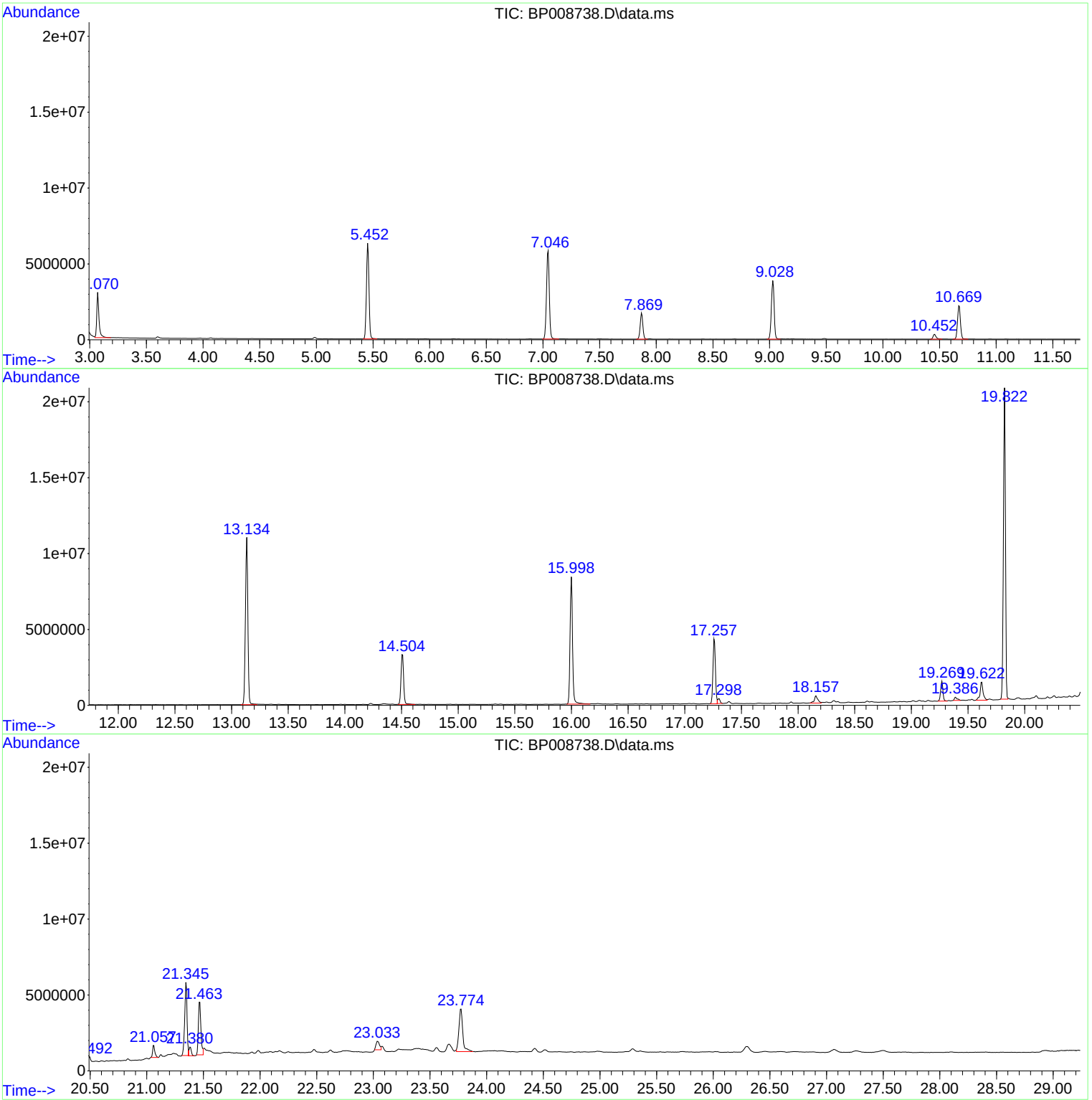
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008738.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

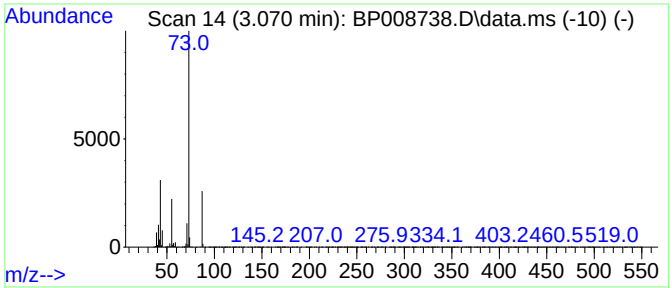
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

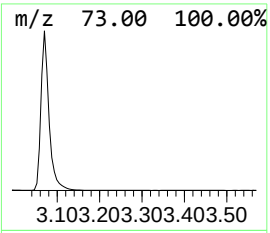
****

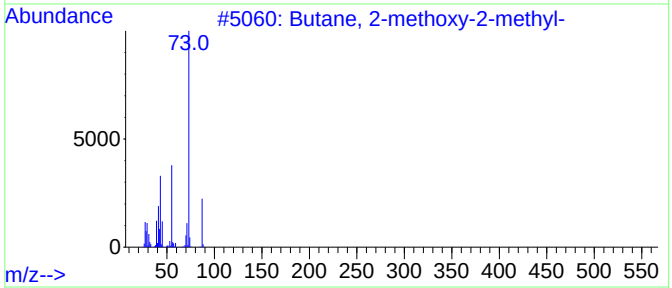
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

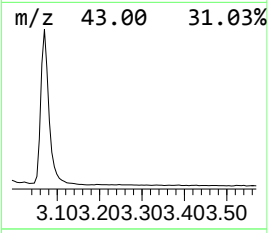
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	29.15 ng	4034750	1,4-Dichlorobenzene-d4	7.869

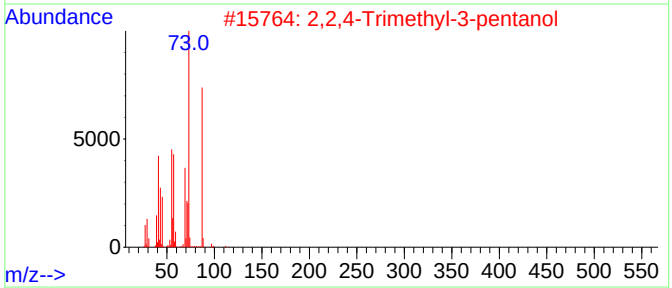
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9

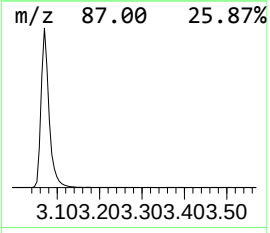


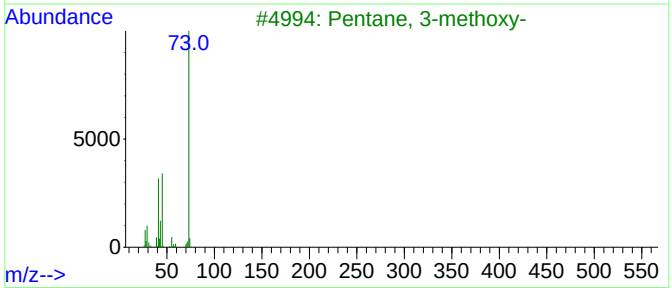


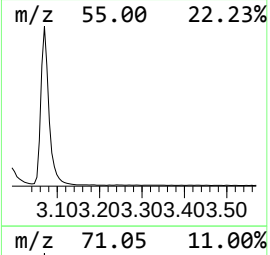


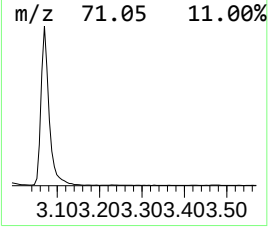












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Acq On : 07 Jan 2022 21:48
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

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

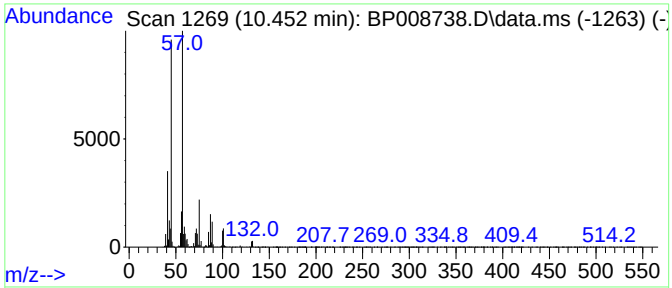
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

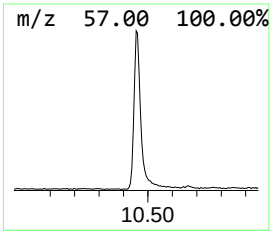
****

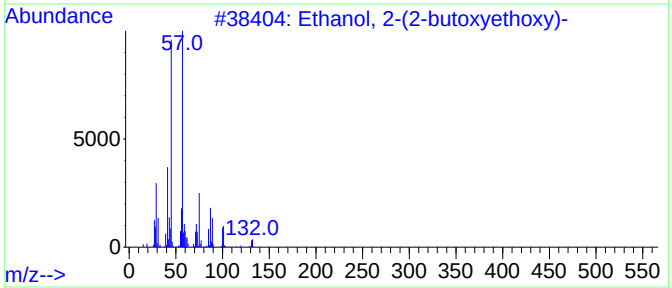
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

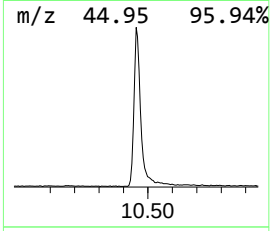
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	3.10 ng	607315	Naphthalene-d8	10.669

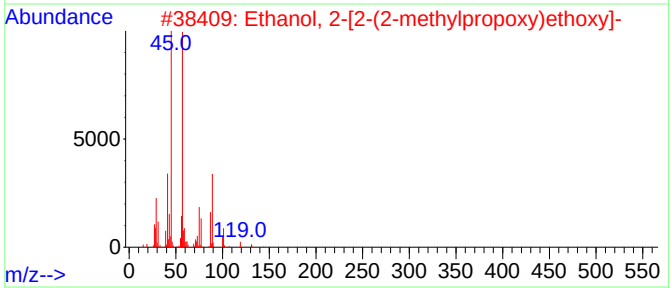
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	58
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50

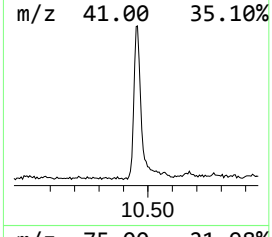


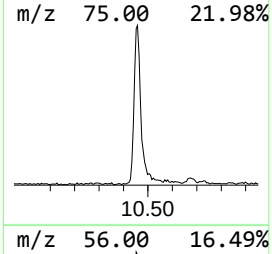


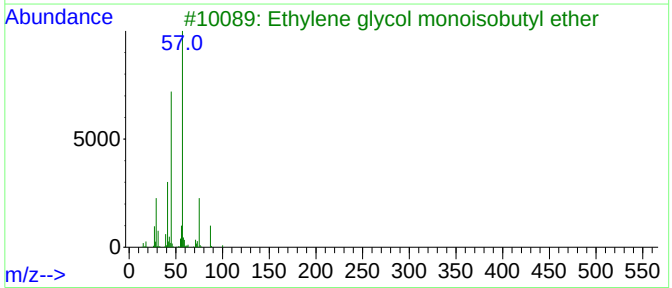


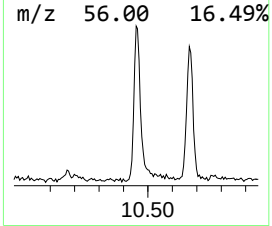












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Acq On : 07 Jan 2022 21:48
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

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

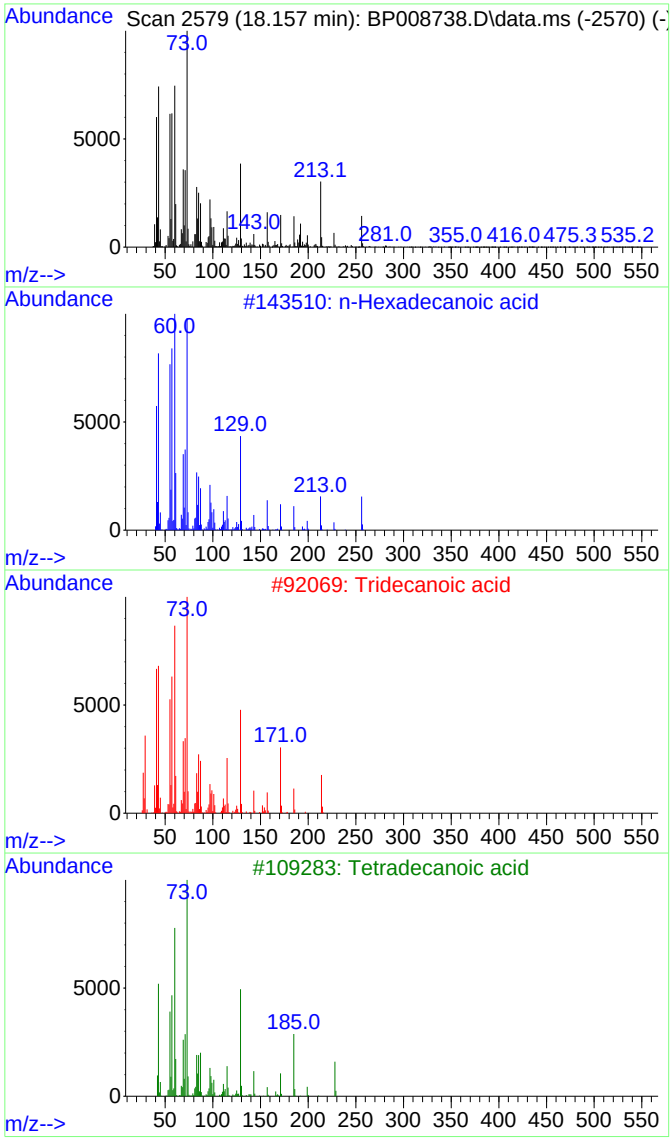
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

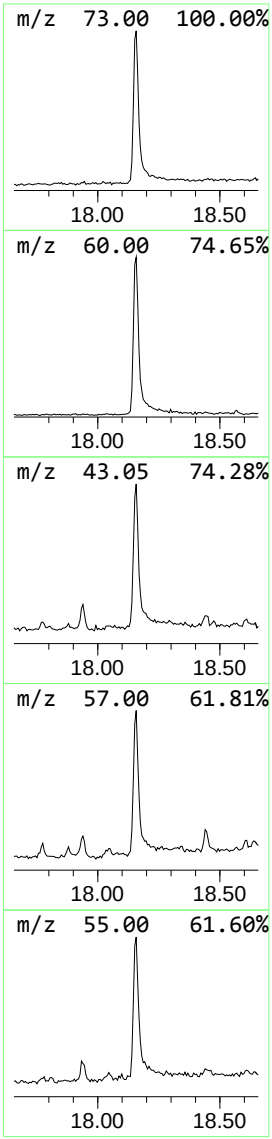
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	3.21 ng	1020140	Phenanthrene-d10	17.257

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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

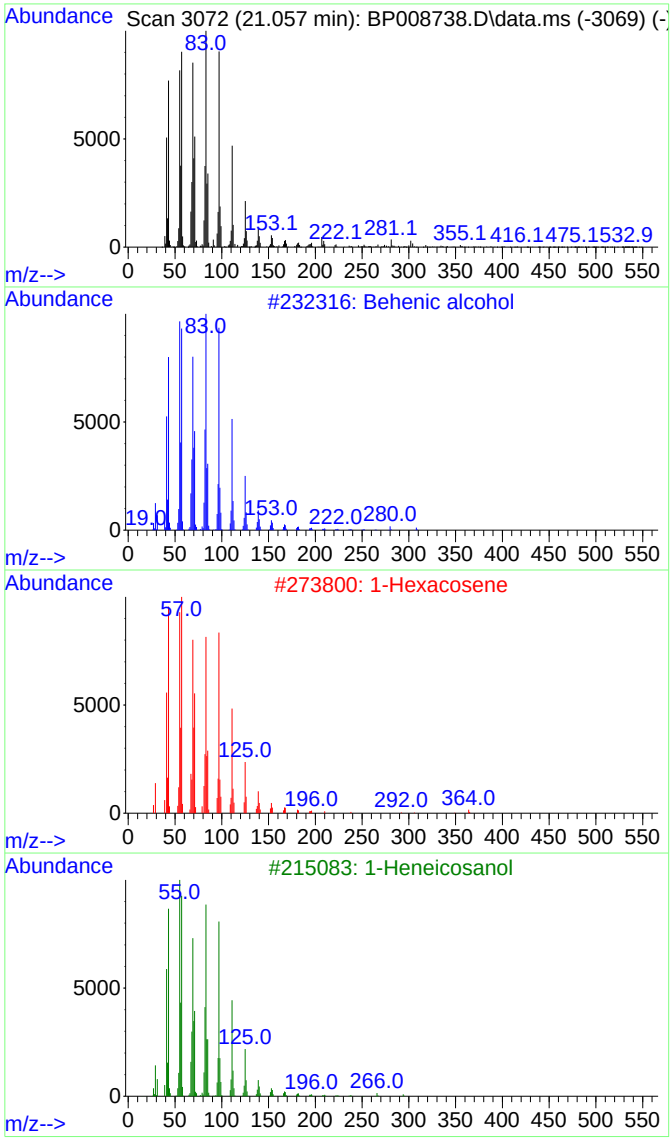
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

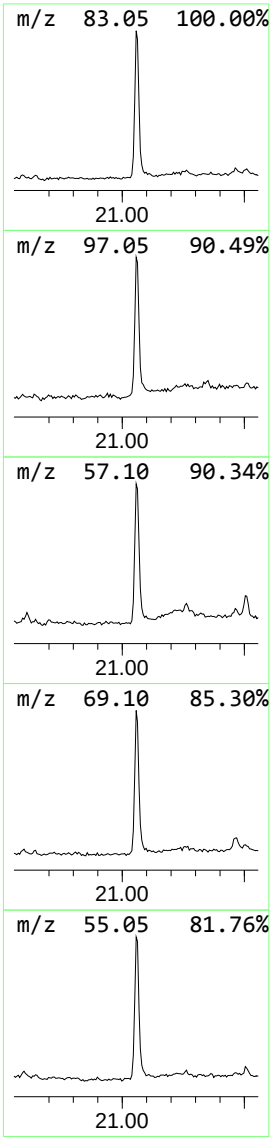
****

Peak Number 4 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.09 ng	1074480	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Data File : BP008738.D
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Operator : CG/JU
Sample : N1047-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

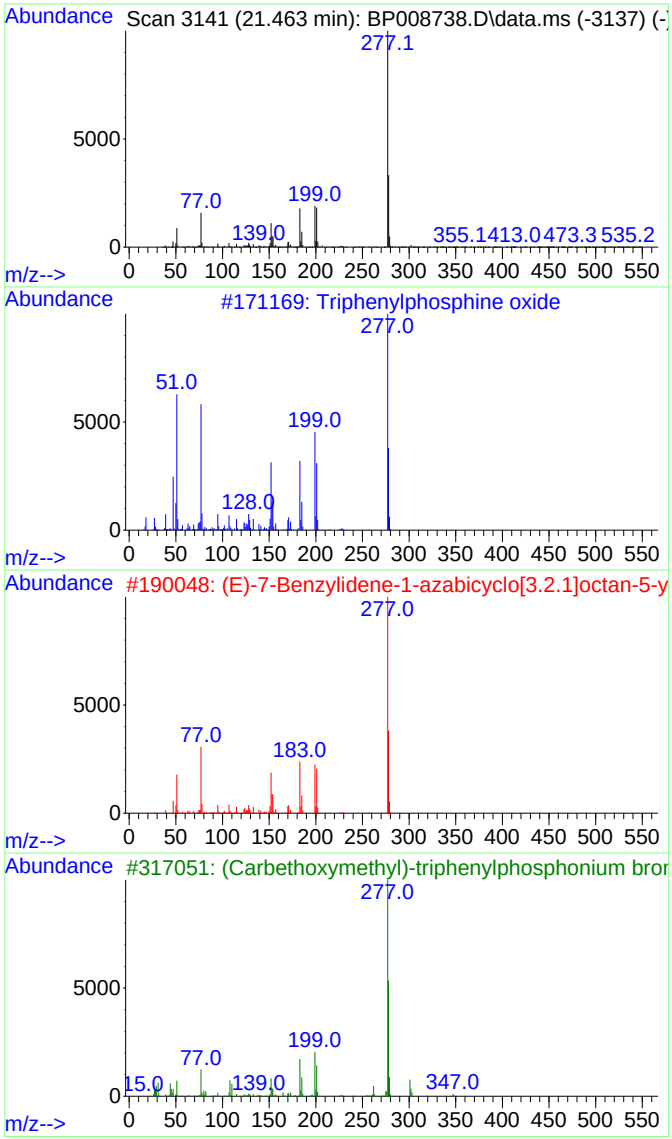
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

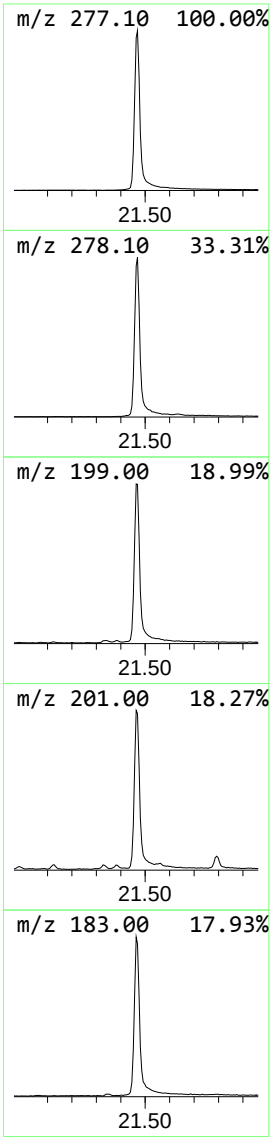
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	15.65 ng	5440750	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	42
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38





Tentatively Identified Compound (LSC) summary

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Data File : BP008738.D
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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	29.1	ng	4034750	1	7.869	2768090	20.0
Ethanol, 2-(2-b...	10.452	3.1	ng	607315	2	10.669	3915060	20.0
n-Hexadecanoic ...	18.157	3.2	ng	1020140	4	17.257	6362380	20.0
Behenic alcohol	21.057	3.1	ng	1074480	5	21.345	6955180	20.0
Triphenylphosph...	21.463	15.7	ng	5440750	5	21.345	6955180	20.0