LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
Data File : BP008755.D
Acq On : 10 Jan 2022 18:07
Operator : CG/JU
Sample : N1054-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220020-CAPE-2-MODIFIED-ELUTRIATE

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: BP008755.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	9	14	25	rVB	5744306	7094946	30.27%	6.437%
2	4.981	331	339	347	rBV3	147348	320442	1.37%	0.291%
3	5.452	412	419	428	rBV	4543365	6861836	29.28%	6.225%
4	7.040	681	689	704	rBV	2721312	4511116	19.25%	4.093%
5	7.869	823	830	837	rBV	1182273	1956480	8.35%	1.775%
6	9.028	1012	1027	1038	rBV	3958764	6752774	28.81%	6.126%
7	10.452	1263	1269	1282	rBV	498182	910979	3.89%	0.826%
8	10.669	1298	1306	1321	rBV	1544422	2682876	11.45%	2.434%
9	13.134	1717	1725	1750	rBV	11011600	17819997	76.03%	16.167%
10	13.963	1859	1866	1877	rBV	1565927	2464142	10.51%	2.236%
11	14.504	1951	1958	1978	rBV	2494279	3867955	16.50%	3.509%
12	15.998	2205	2212	2230	rBV	9232248	14294571	60.99%	12.968%
13	17.257	2420	2426	2439	rBV	3225632	4688910	20.01%	4.254%
14	17.934	2536	2541	2550	rBV	195205	278366	1.19%	0.253%
15	18.151	2574	2578	2586	rBV	326930	507180	2.16%	0.460%
16	19.386	2784	2788	2793	rBV2	189445	291162	1.24%	0.264%
17	19.822	2856	2862	2874	rBV	18316758	23437032	100.00%	21.263%
18	21.057	3068	3072	3078	rBV	1255299	1534480	6.55%	1.392%
19	21.345	3116	3121	3133	rBV	4083873	5210280	22.23%	4.727%
20	23.769	3526	3533	3547	rVB2	2066026	4739971	20.22%	4.300%

Sum of corrected areas: 110225495

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
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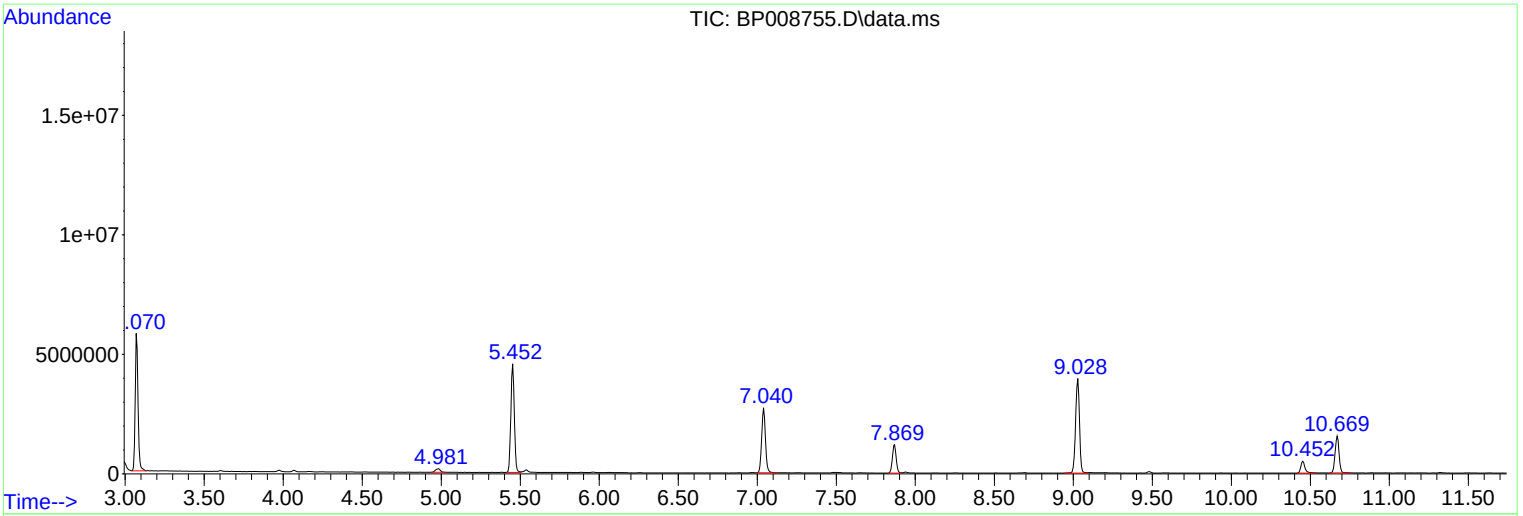
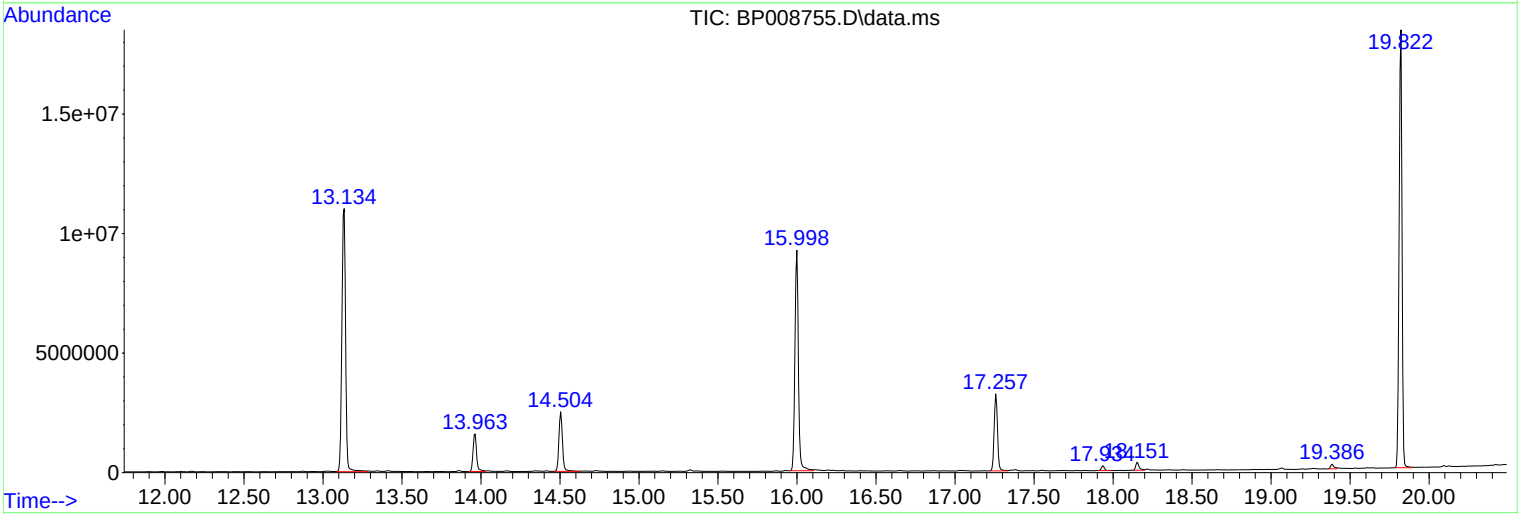
Misc :
ALS Vial : 13 Sample Multiplier: 1

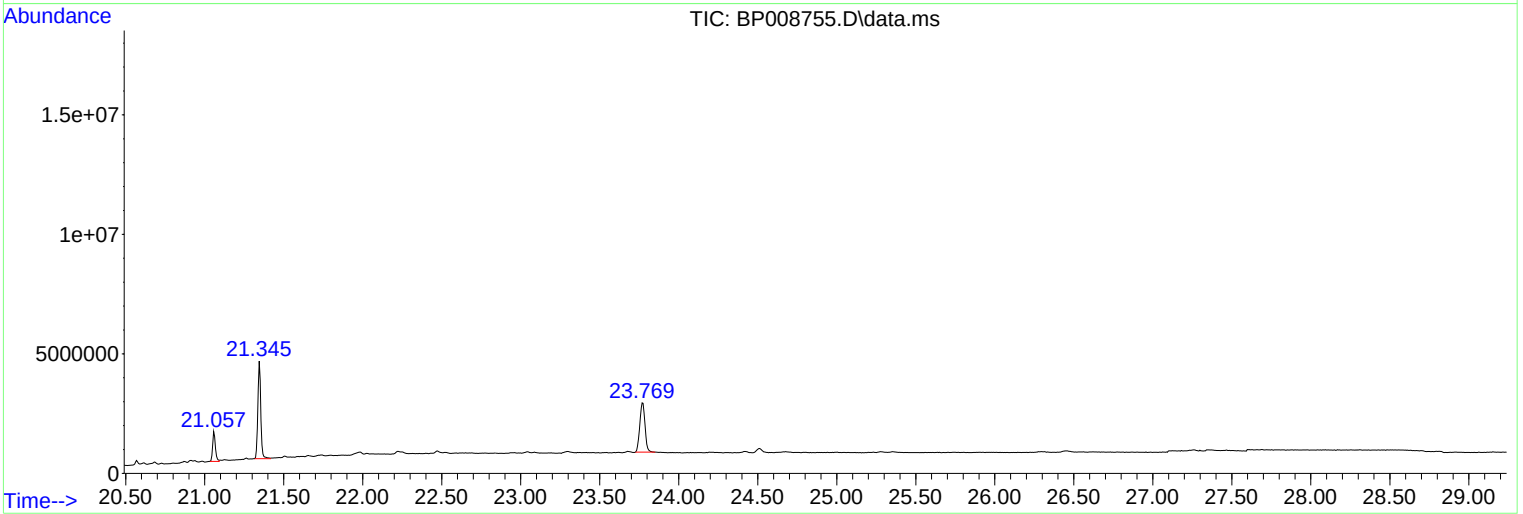
Instrument :
BNA_P
ClientSampleId :
20220020-CAPE-2-MODIFIED-ELUTRIATE

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\BP011022\
Data File : BP008755.D
Acq On : 10 Jan 2022 18:07
Operator : CG/JU
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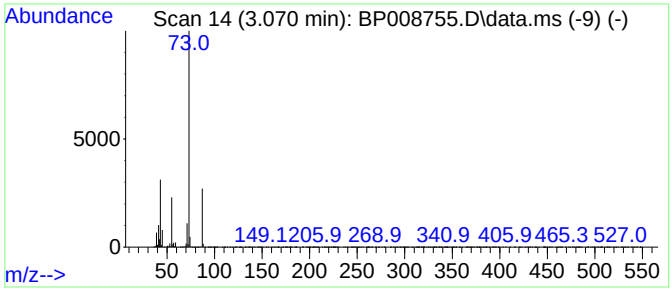
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

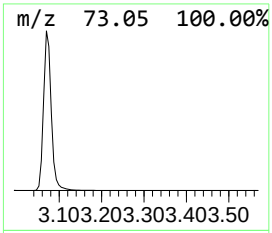
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

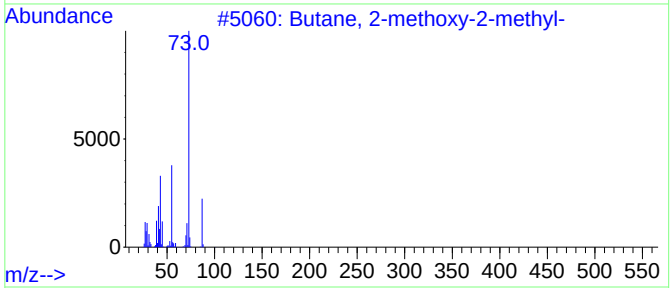
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

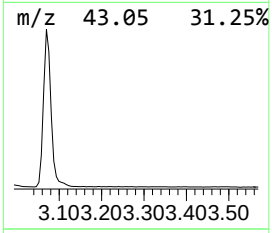
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	72.53 ng	7094950	1,4-Dichlorobenzene-d4	7.869

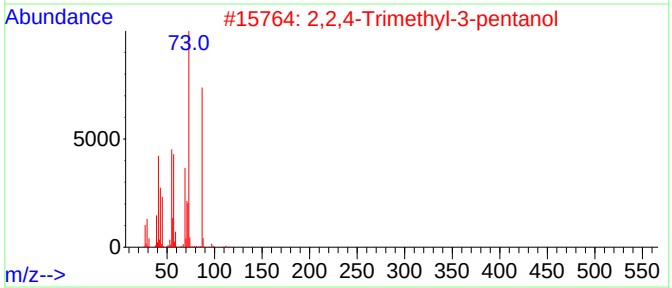
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

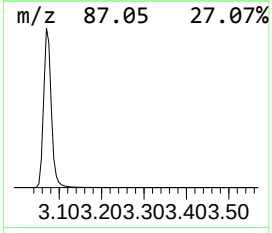


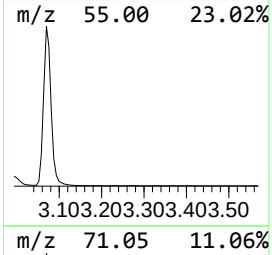


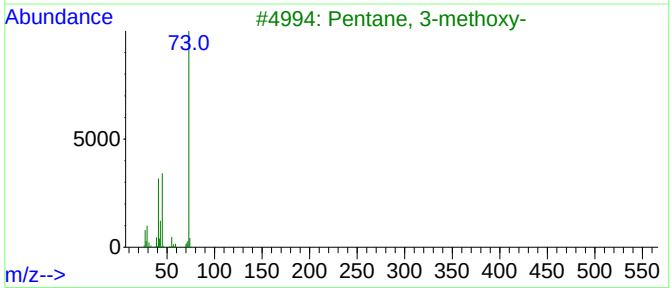


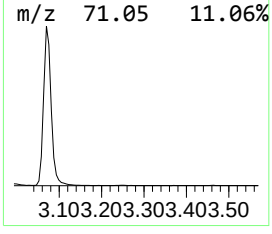












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Data File : BP008755.D
Acq On : 10 Jan 2022 18:07
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Sample : N1054-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220020-CAPE-2-MODIFIED-ELUTRIATE

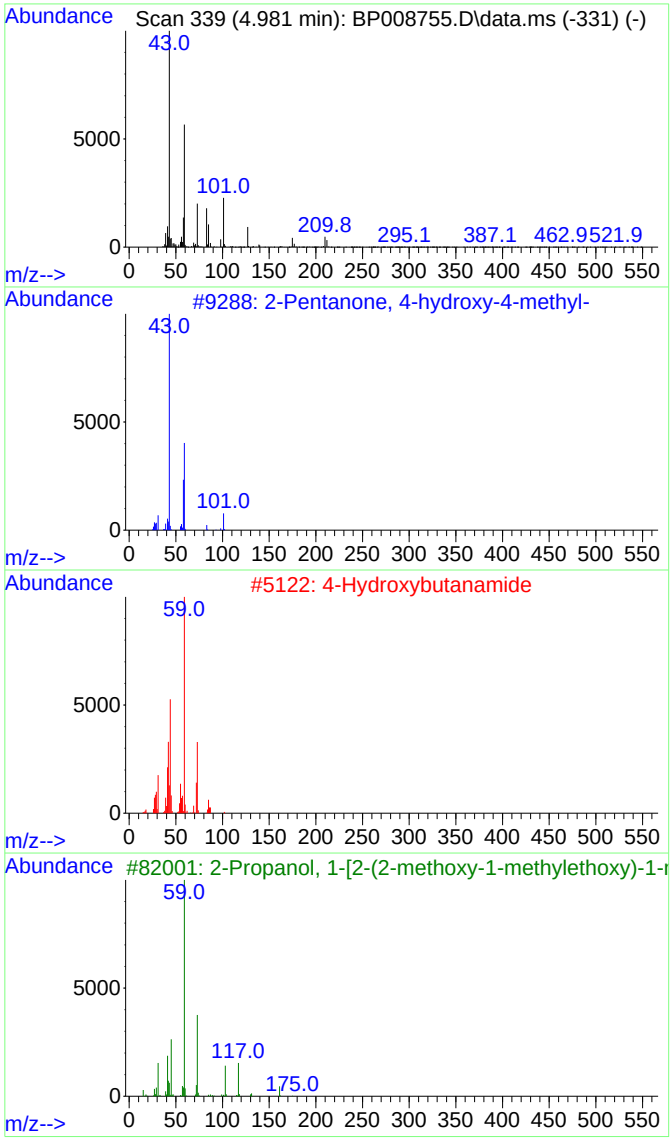
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

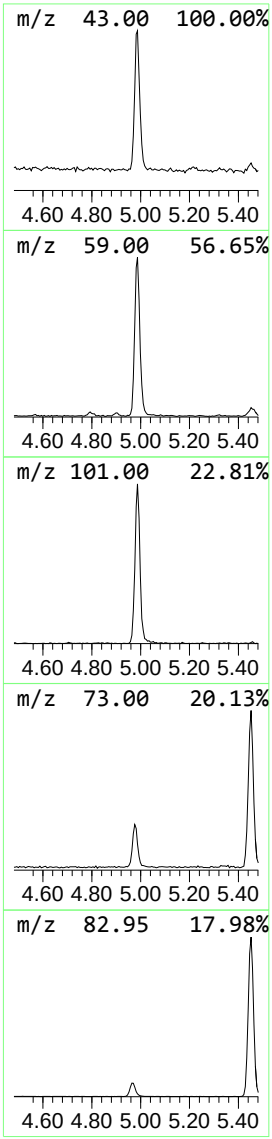
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	3.28 ng	320442	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
2	4-Hydroxybutanamide	103	C4H9NO2	000927-60-6	25
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	23
4	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	23
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-11-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
Data File : BP008755.D
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BNA_P
ClientSampleId :
20220020-CAPE-2-MODIFIED-ELUTRIATE

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

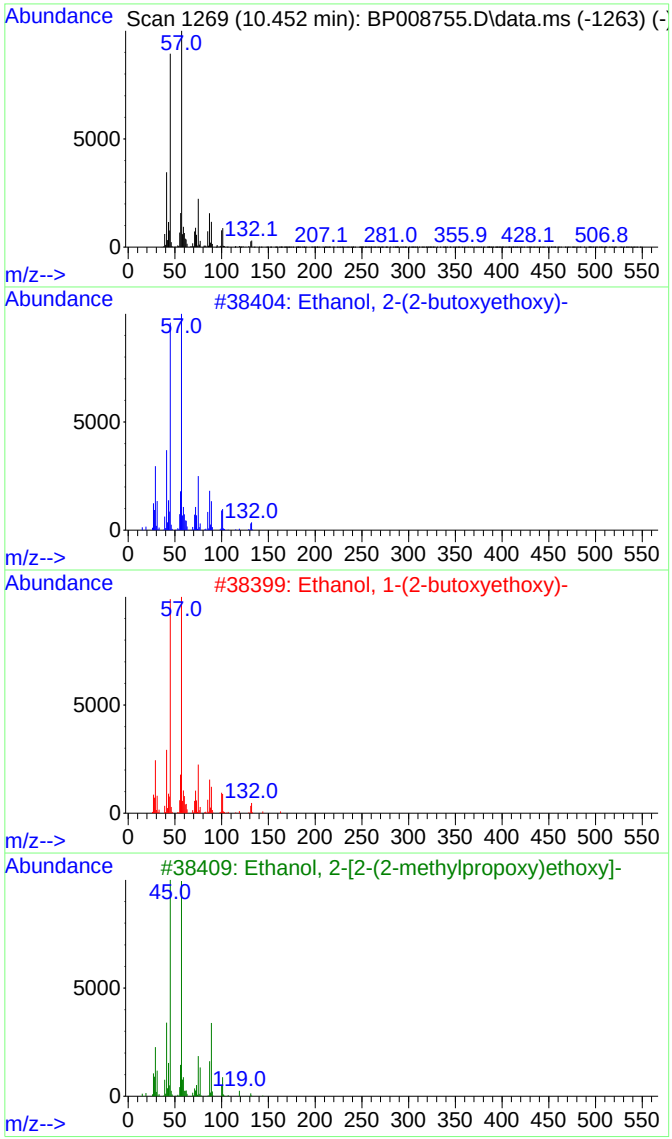
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

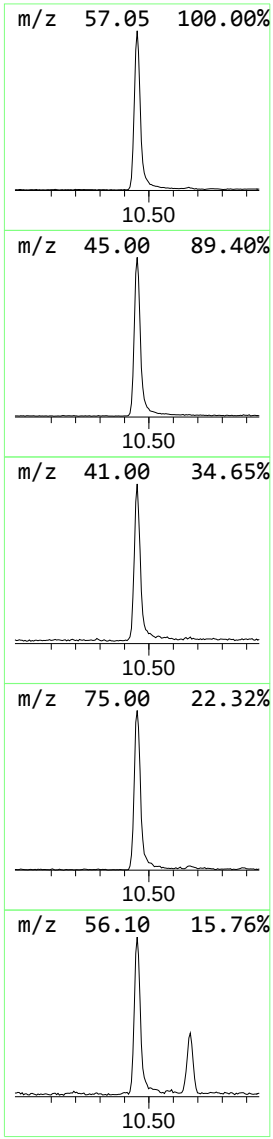
****

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	6.79 ng	910979	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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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Data File : BP008755.D
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Misc :
ALS Vial : 13 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

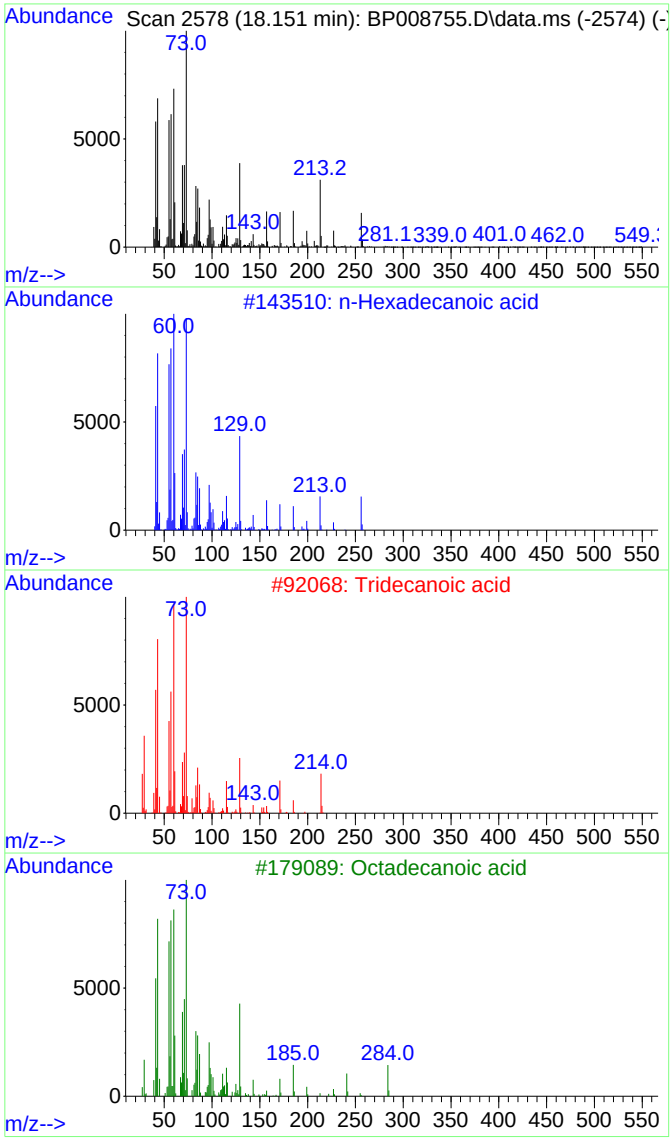
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

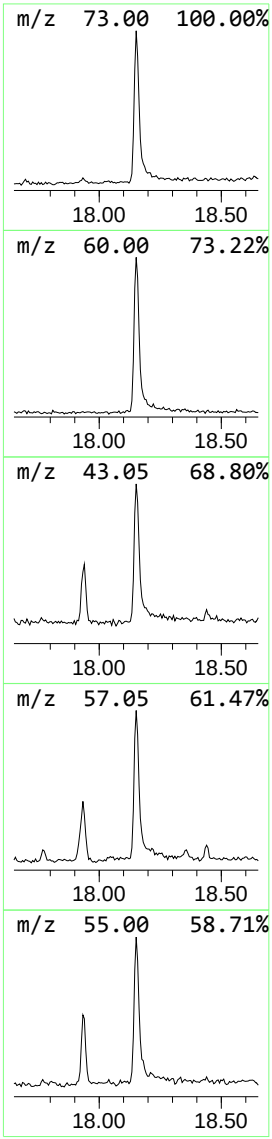
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.16 ng	507180	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	89
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220020-CAPE-2-MODIFIED-ELUTRIATE

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

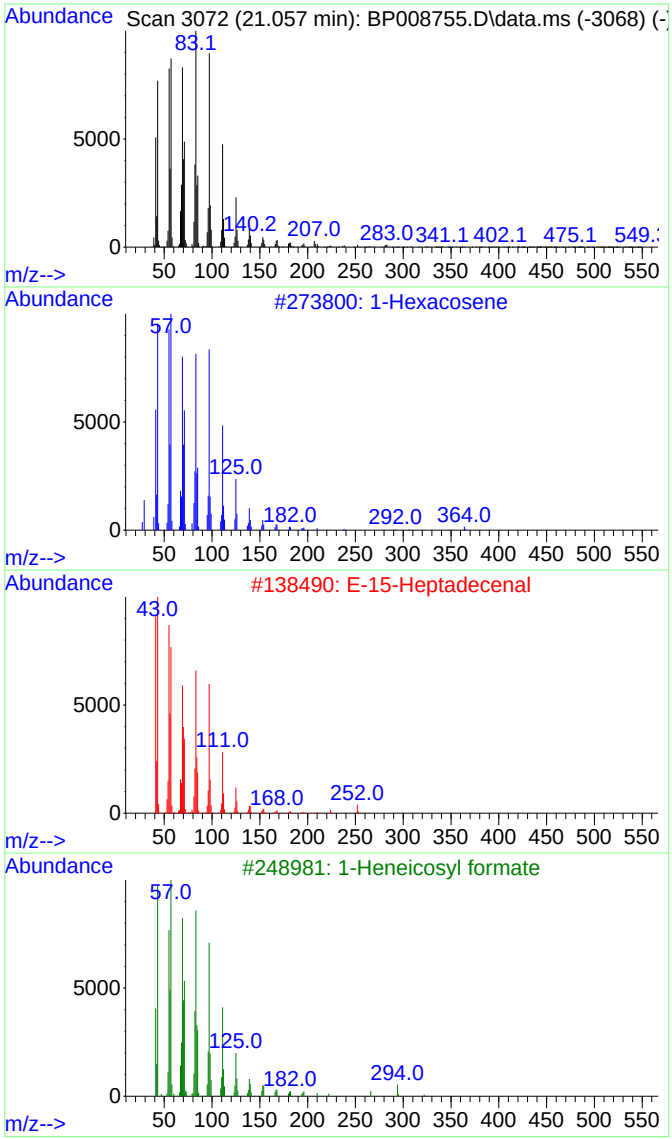
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

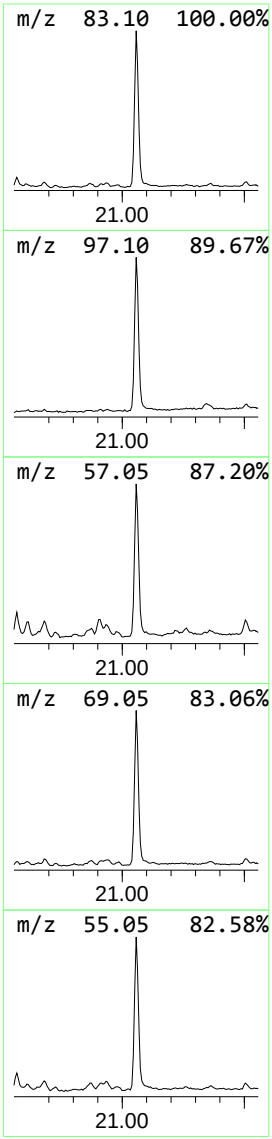
****

Peak Number 5 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	5.89 ng	1534480	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	72.5	ng	7094950	1	7.869	1956480	20.0
2-Pentanone, 4-...	4.981	3.3	ng	320442	1	7.869	1956480	20.0
Ethanol, 2-(2-b...	10.452	6.8	ng	910979	2	10.669	2682880	20.0
n-Hexadecanoic ...	18.151	2.2	ng	507180	4	17.257	4688910	20.0
1-Hexacosene	21.057	5.9	ng	1534480	5	21.345	5210280	20.0