LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008734.D
Acq On : 07 Jan 2022 19:36
Operator : CG/JU
Sample : N1065-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-2

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: BP008734.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	38	rVB	3394323	4380344	17.44%	3.524%
2	4.987	334	340	351	rVB2	290442	450875	1.80%	0.363%
3	5.452	412	419	438	rBV	5555193	8405138	33.47%	6.762%
4	7.046	681	690	708	rBV	5677517	9546329	38.01%	7.680%
5	7.869	822	830	838	rBV	1743417	2794674	11.13%	2.248%
6	9.028	1015	1027	1041	rBV	3806191	6420166	25.56%	5.165%
7	10.458	1263	1270	1285	rBV	322251	654437	2.61%	0.527%
8	10.669	1298	1306	1322	rBV	2212117	3930993	15.65%	3.163%
9	13.134	1717	1725	1742	rBV	10667935	16104791	64.12%	12.957%
10	14.504	1951	1958	1966	rBV	3417094	5254354	20.92%	4.227%
11	15.998	2205	2212	2234	rBV	5181314	8441409	33.61%	6.791%
12	17.257	2420	2426	2431	rBV	4275097	6440905	25.65%	5.182%
13	17.298	2431	2433	2440	rVV	329005	477591	1.90%	0.384%
14	18.157	2575	2579	2587	rVB2	509574	837999	3.34%	0.674%
15	19.269	2763	2768	2775	rBV	899694	1213779	4.83%	0.977%
16	19.386	2785	2788	2797	rVB2	213093	326496	1.30%	0.263%
17	19.622	2820	2828	2836	rBV	873313	1413908	5.63%	1.138%
18	19.822	2856	2862	2867	rBV	20413681	25115402	100.00%	20.206%
19	21.063	3069	3073	3079	rBV2	1205124	1589232	6.33%	1.279%
20	21.351	3115	3122	3126	rBV	5638083	8066733	32.12%	6.490%
21	21.469	3137	3142	3147	rBV	4383552	6201618	24.69%	4.989%
22	23.774	3527	3534	3554	rVB2	2850063	6230862	24.81%	5.013%

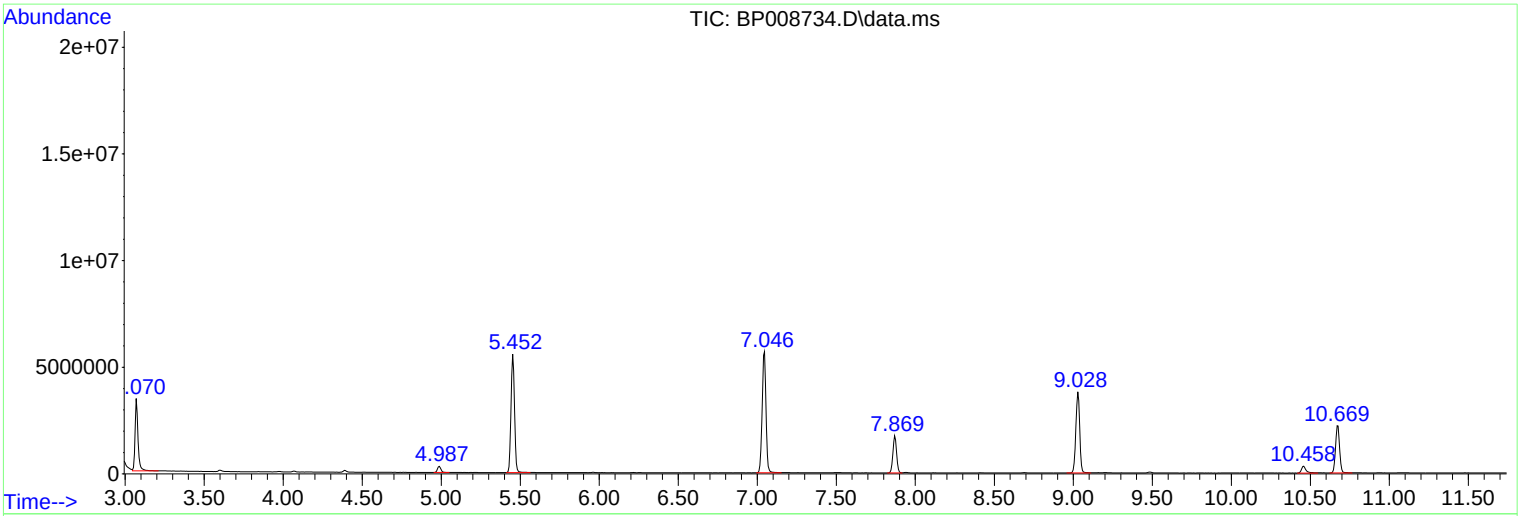
Sum of corrected areas: 124298035

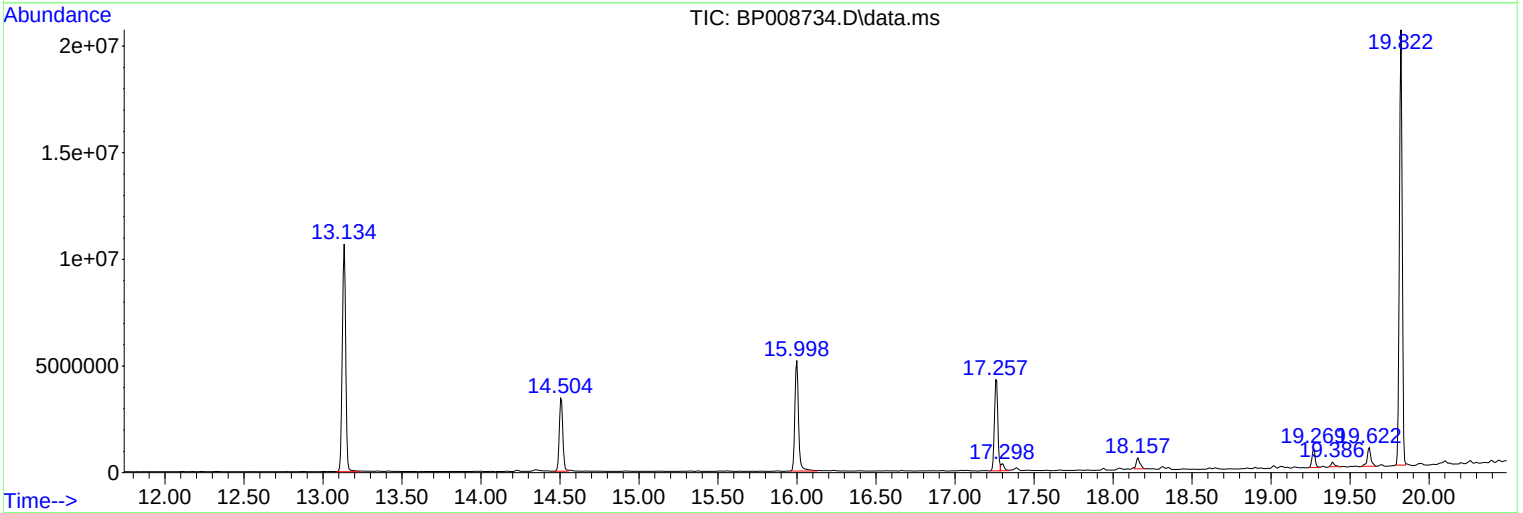
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008734.D
Acq On : 07 Jan 2022 19:36
Operator : CG/JU
Sample : N1065-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

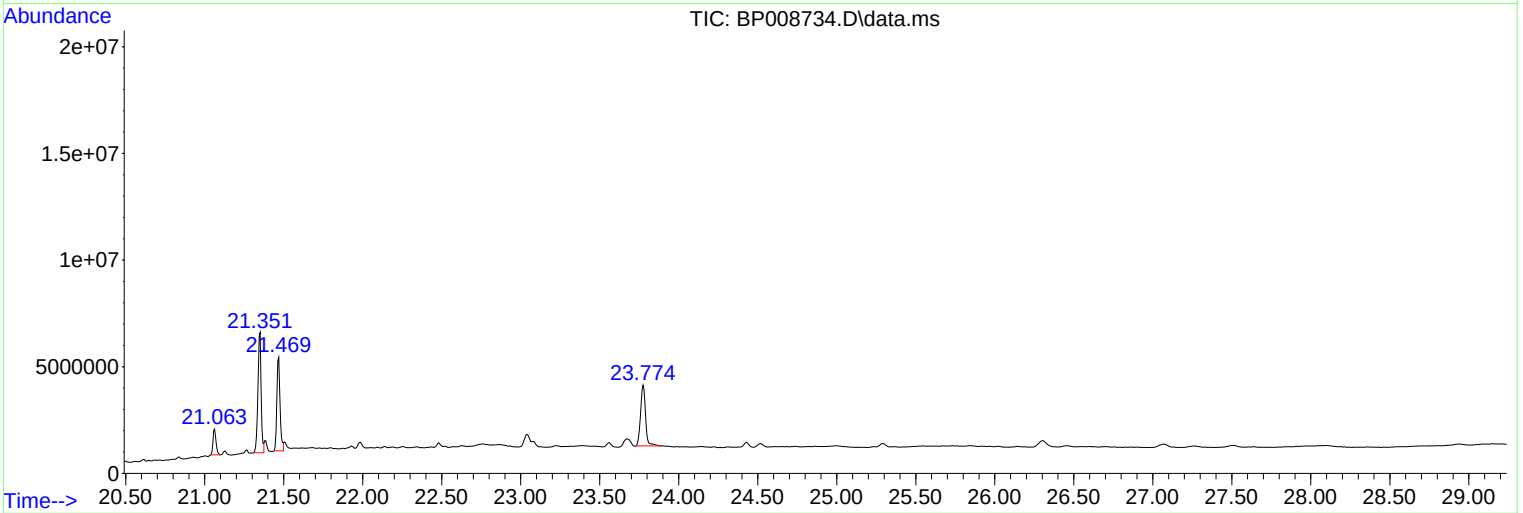
Instrument :
BNA_P
ClientSampleId :
AMI-2

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 : BP008734.D
Acq On : 07 Jan 2022 19:36
Operator : CG/JU
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Misc :
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Instrument :
BNA_P
ClientSampleId :
AMI-2

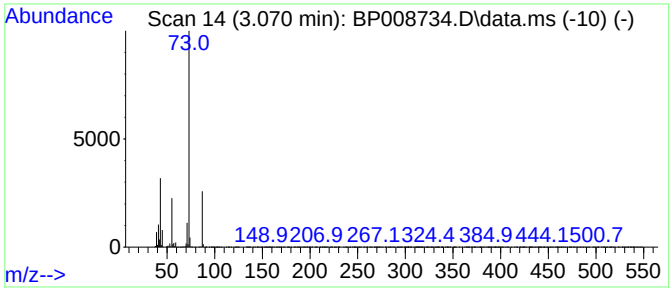
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

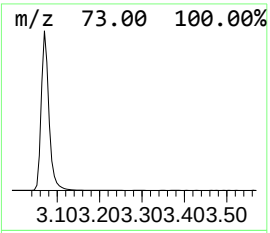
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

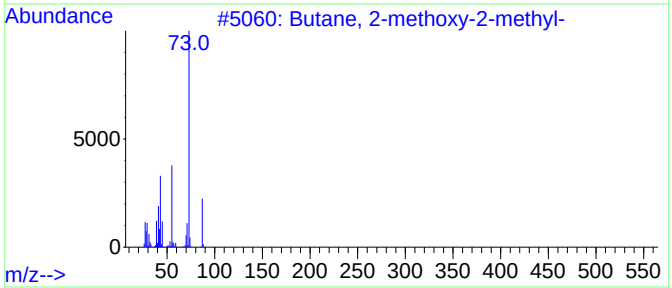
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

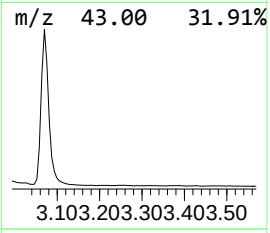
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	31.35 ng	4380340	1,4-Dichlorobenzene-d4	7.869

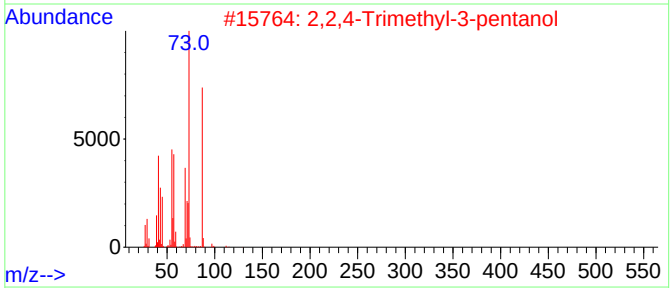
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

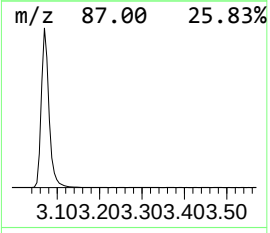


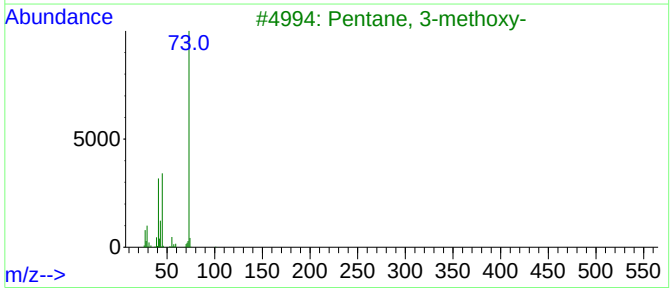


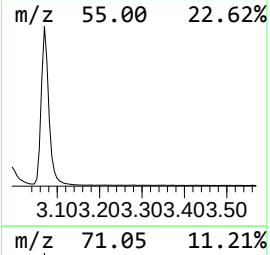


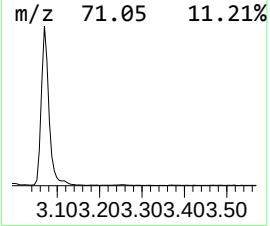












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008734.D
Acq On : 07 Jan 2022 19:36
Operator : CG/JU
Sample : N1065-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-2

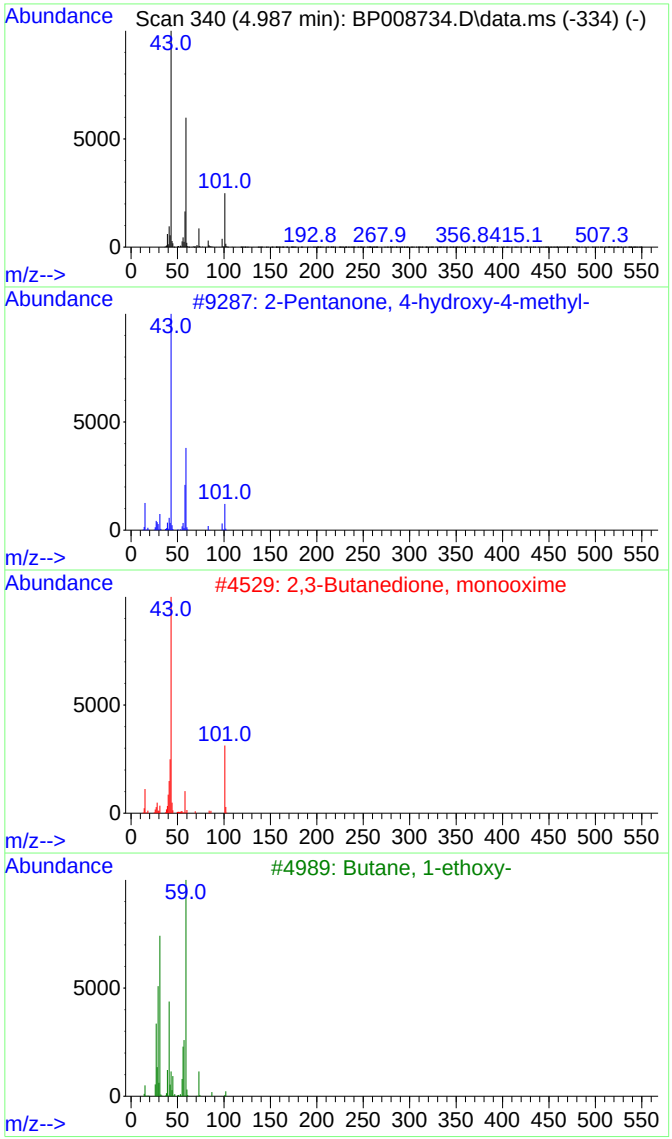
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

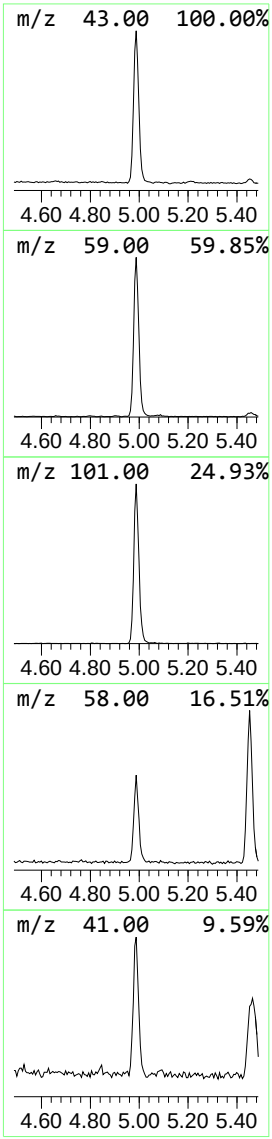
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	3.23 ng	450875	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	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	23
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008734.D
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Instrument :
BNA_P
ClientSampleId :
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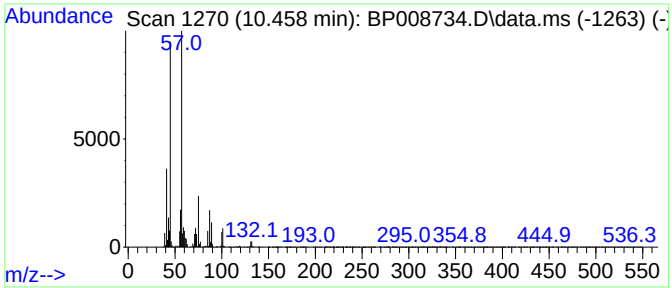
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

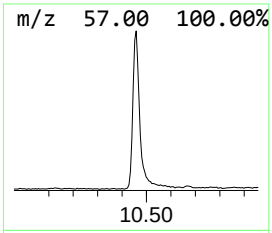
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

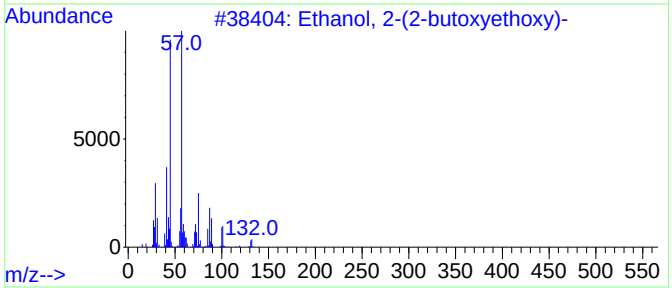
****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

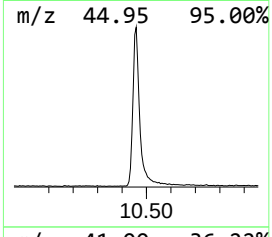
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	3.33 ng	654437	Naphthalene-d8	10.675

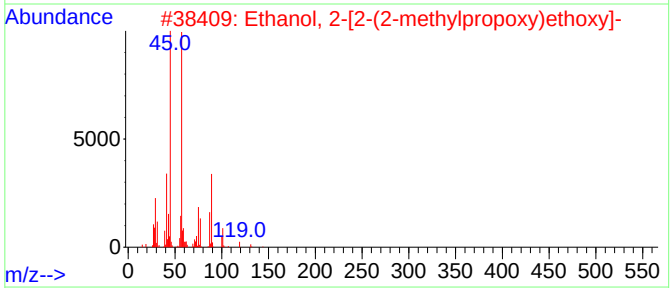
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50

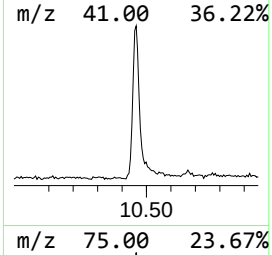


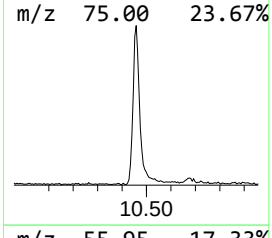


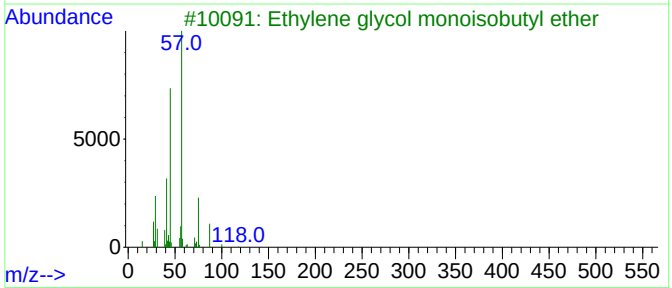


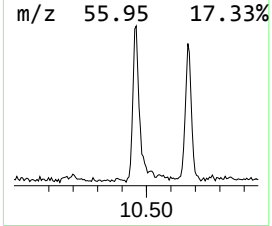












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008734.D
Acq On : 07 Jan 2022 19:36
Operator : CG/JU
Sample : N1065-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-2

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

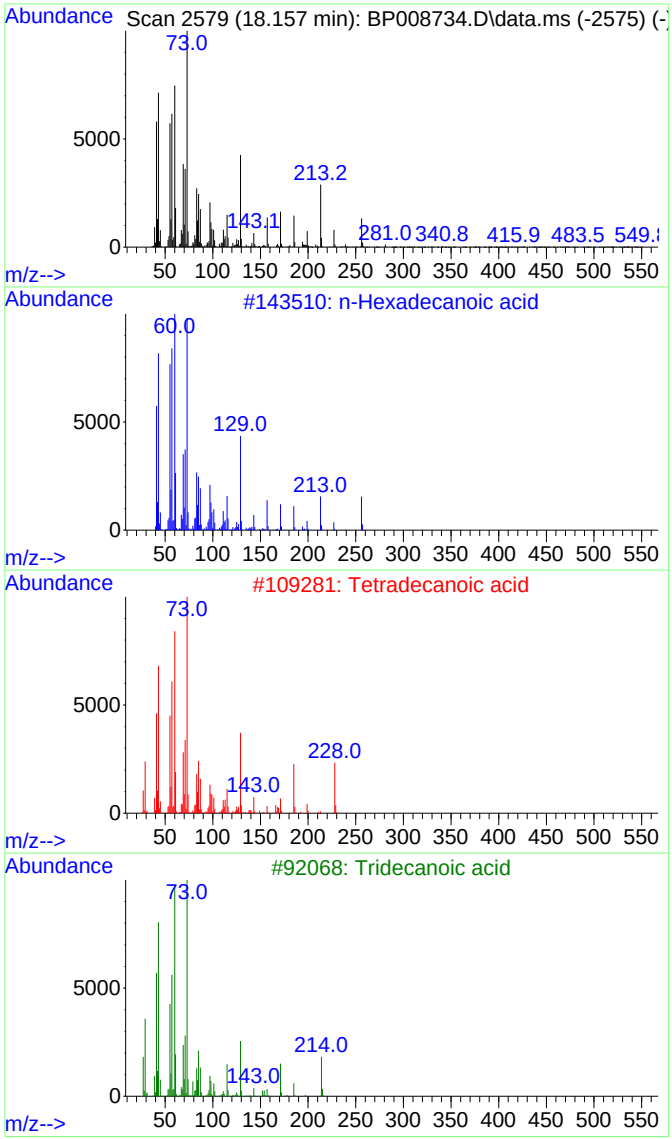
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

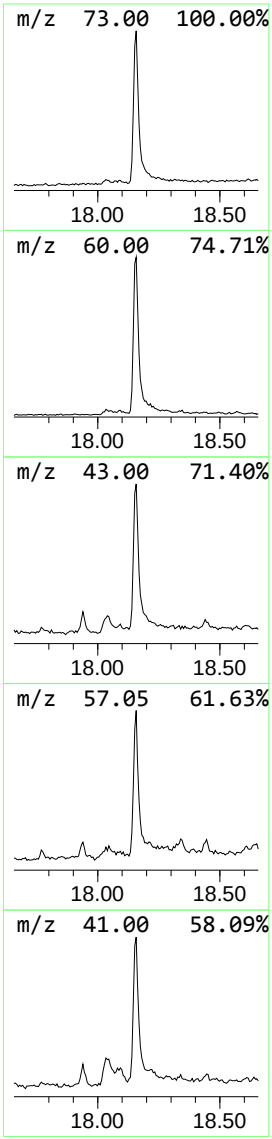
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.60 ng	837999	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Data File : BP008734.D
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Sample : N1065-06
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Instrument :
BNA_P
ClientSampleId :
AMI-2

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

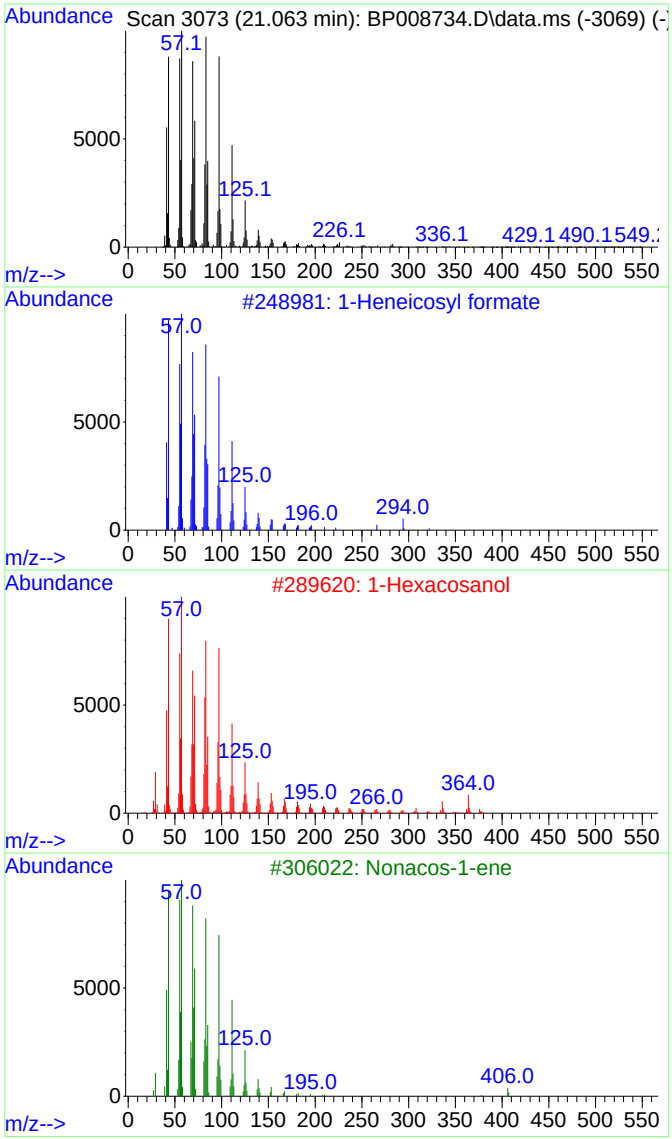
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

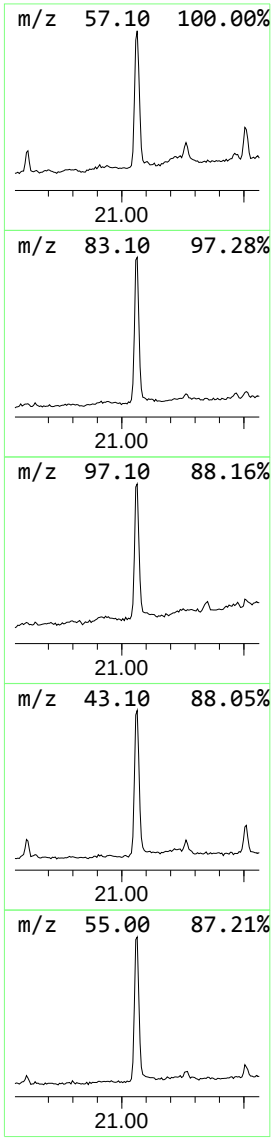
****

Peak Number 5 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	3.94 ng	1589230	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94





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Data File : BP008734.D
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Operator : CG/JU
Sample : N1065-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-2

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

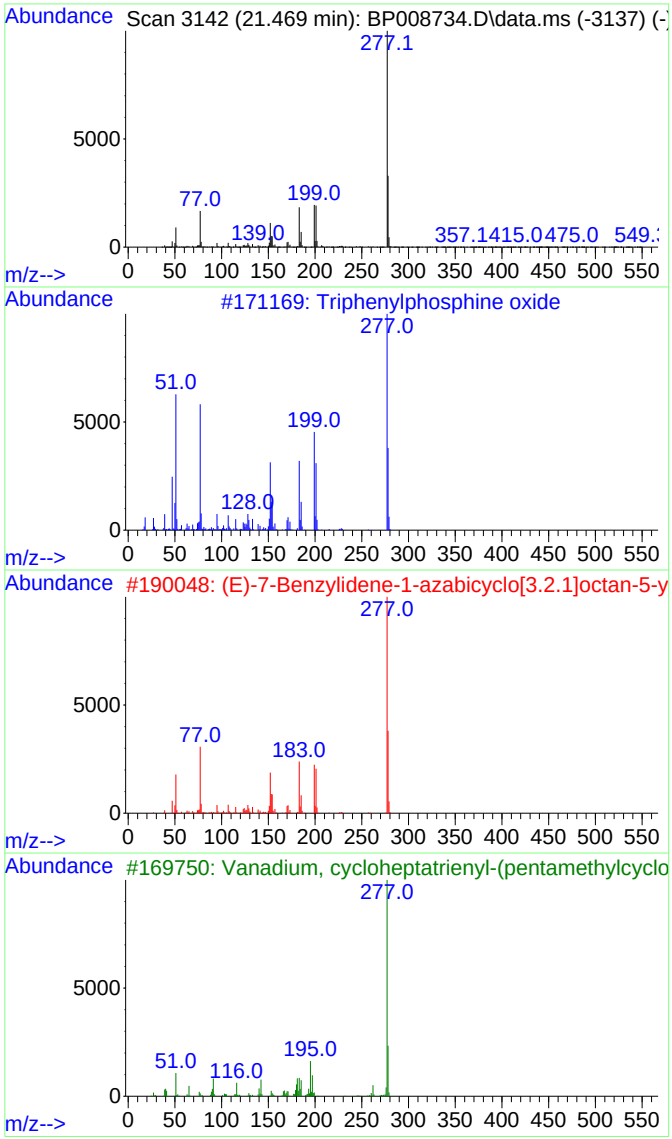
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

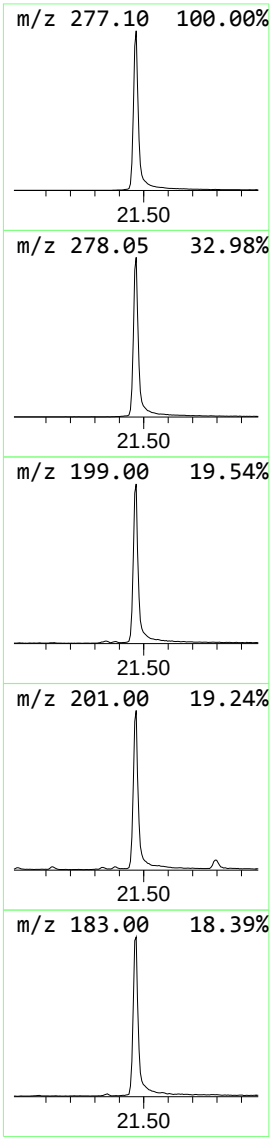
****

Peak Number 6 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	15.38 ng	6201620	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	33
4	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008734.D
Acq On : 07 Jan 2022 19:36
Operator : CG/JU
Sample : N1065-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-2

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.070	31.4	ng	4380340	1	7.869	2794670	20.0
2-Pentanone, 4-...	4.987	3.2	ng	450875	1	7.869	2794670	20.0
Ethanol, 2-(2-b...	10.458	3.3	ng	654437	2	10.675	3930990	20.0
n-Hexadecanoic ...	18.157	2.6	ng	837999	4	17.263	6440910	20.0
1-Heneicosyl fo...	21.063	3.9	ng	1589230	5	21.351	8066730	20.0
Triphenylphosph...	21.469	15.4	ng	6201620	5	21.351	8066730	20.0