LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008777.D
Acq On : 12 Jan 2022 16:54
Operator : CG/JU
Sample : N1106-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-02-6

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: BP008777.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	8	13	28	rVB	2756184	3660752	18.35%	3.448%
2	4.981	333	339	350	rVB	393734	617117	3.09%	0.581%
3	5.446	411	418	436	rBV	5370037	8316452	41.69%	7.832%
4	7.040	681	689	706	rBV	5171664	8661068	43.42%	8.157%
5	7.863	822	829	837	rBV	1565731	2498875	12.53%	2.353%
6	9.022	1017	1026	1038	rBV	3404367	5697419	28.56%	5.366%
7	10.446	1262	1268	1279	rBV	184312	395372	1.98%	0.372%
8	10.663	1297	1305	1315	rBV	2039365	3518594	17.64%	3.314%
9	13.128	1716	1724	1739	rBV	9697441	14562377	73.00%	13.714%
10	14.504	1950	1958	1973	rVB	3117285	4794403	24.03%	4.515%
11	15.992	2205	2211	2230	rBV	6825826	10446776	52.37%	9.838%
12	17.257	2419	2426	2436	rBV	3769406	5591096	28.03%	5.265%
13	17.933	2537	2541	2546	rVB	387473	444792	2.23%	0.419%
14	18.151	2573	2578	2584	rBV	133589	211415	1.06%	0.199%
15	19.063	2729	2733	2738	rVB	297358	328375	1.65%	0.309%
16	19.816	2855	2861	2867	rBV	16298092	19949083	100.00%	18.787%
17	21.057	3068	3072	3078	rBV	693040	933371	4.68%	0.879%
18	21.345	3116	3121	3129	rBV	3610272	4745614	23.79%	4.469%
19	21.463	3136	3141	3157	rBV	4281658	6698105	33.58%	6.308%
20	23.768	3527	3533	3542	rVB2	2107055	4114248	20.62%	3.875%

Sum of corrected areas: 106185304

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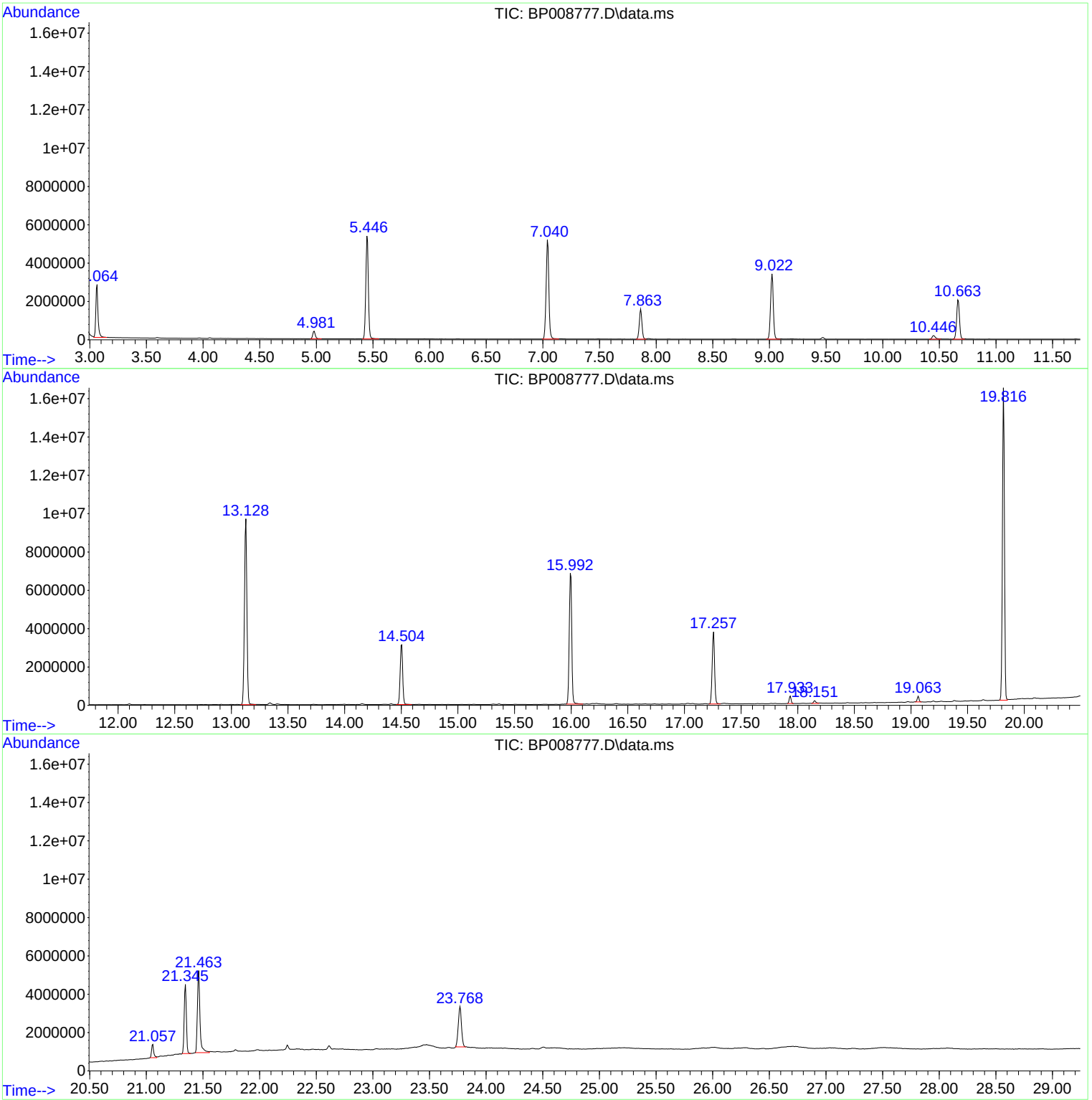
Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-02-6

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\BP011222\
Data File : BP008777.D
Acq On : 12 Jan 2022 16:54
Operator : CG/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

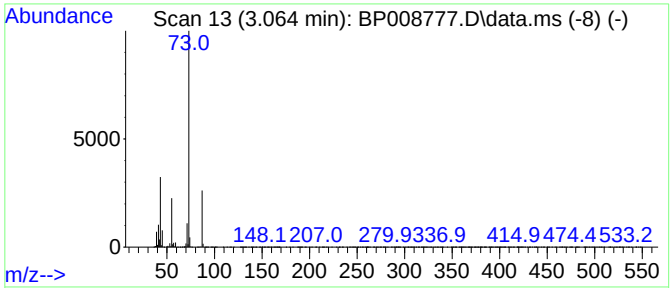
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

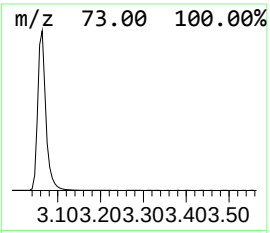
****

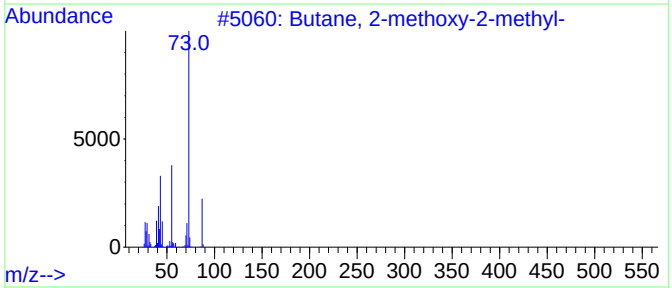
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

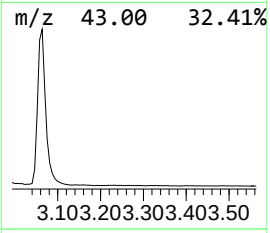
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.064	29.30 ng	3660750	1,4-Dichlorobenzene-d4	7.863

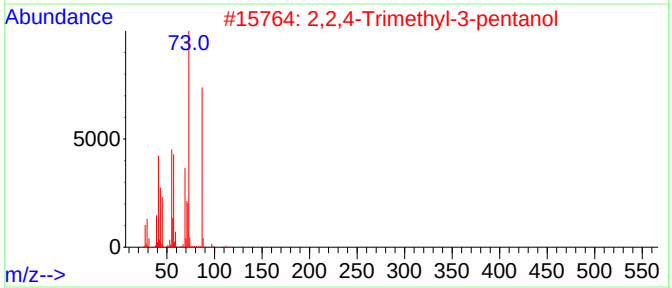
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9

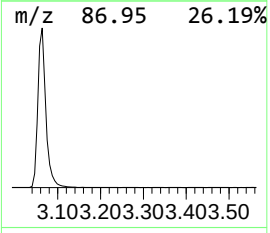


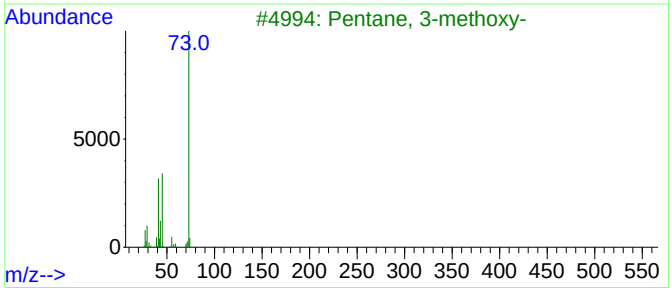


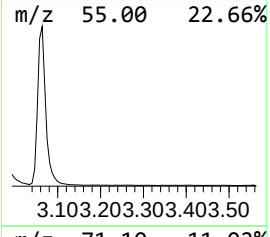


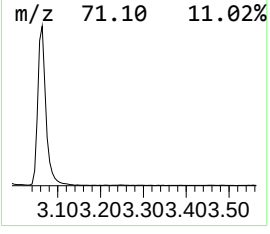












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Data File : BP008777.D
Acq On : 12 Jan 2022 16:54
Operator : CG/JU
Sample : N1106-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-02-6

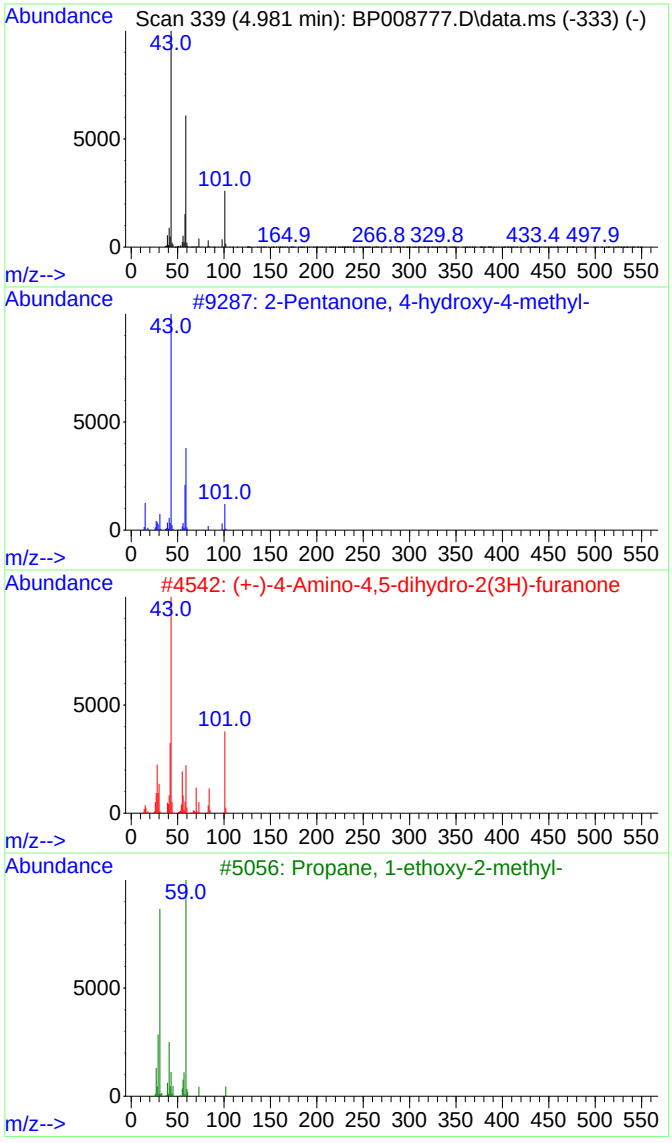
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

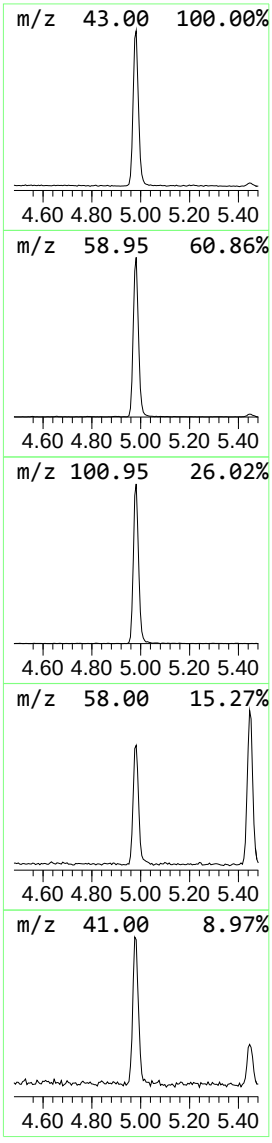
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	4.94 ng	617117	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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BNA_P
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SO-A4-A41-02-6

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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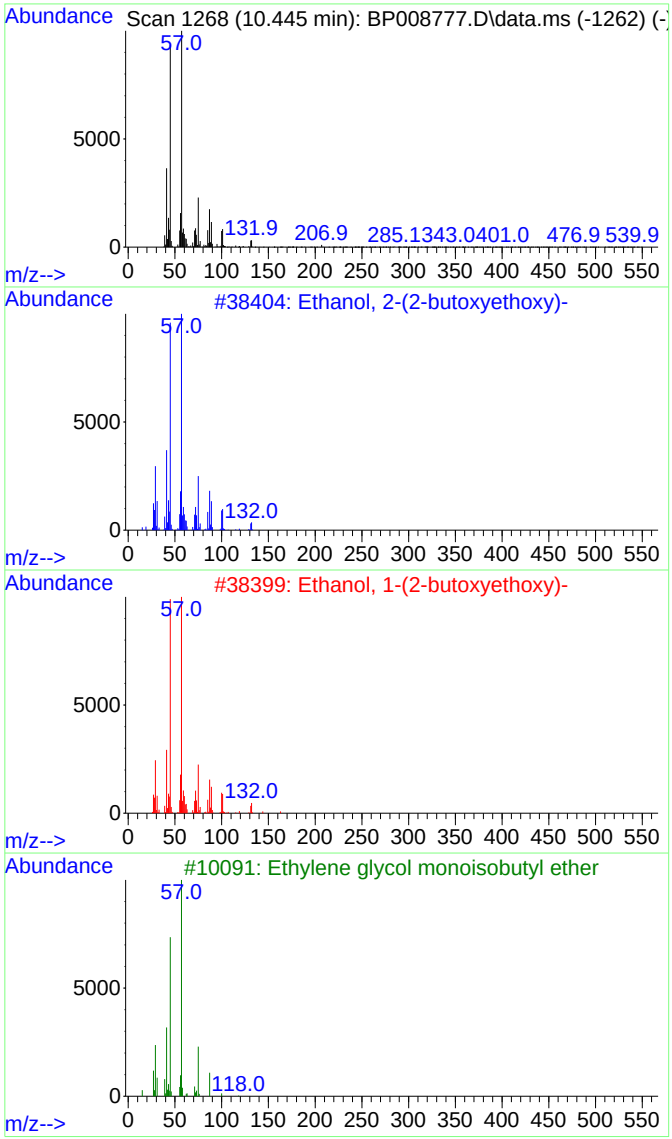
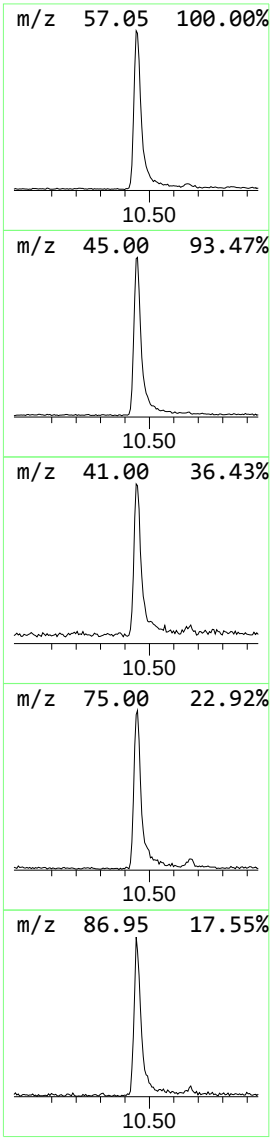
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	2.25 ng	395372	Naphthalene-d8	10.663

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	86
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59





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Misc :
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Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-02-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
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TIC Library : C:\Database\NIST20.L
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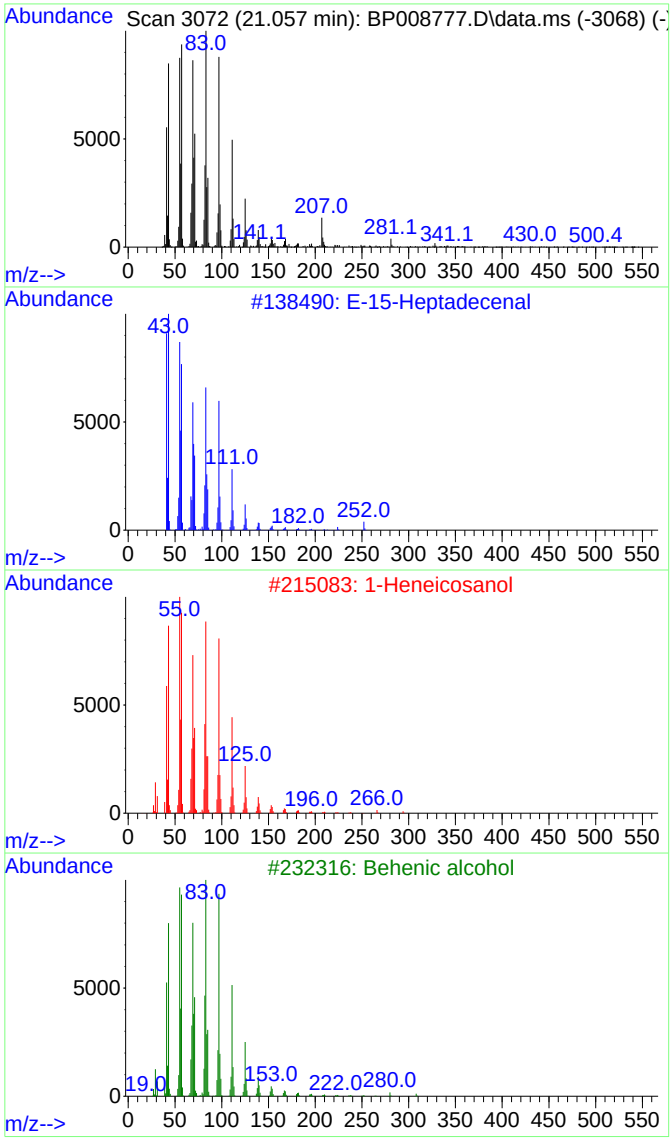
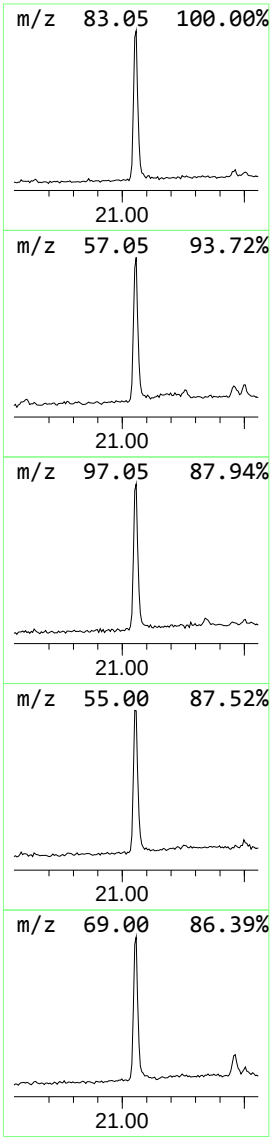
****

Peak Number 4 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.93 ng	933371	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Sample : N1106-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-02-6

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

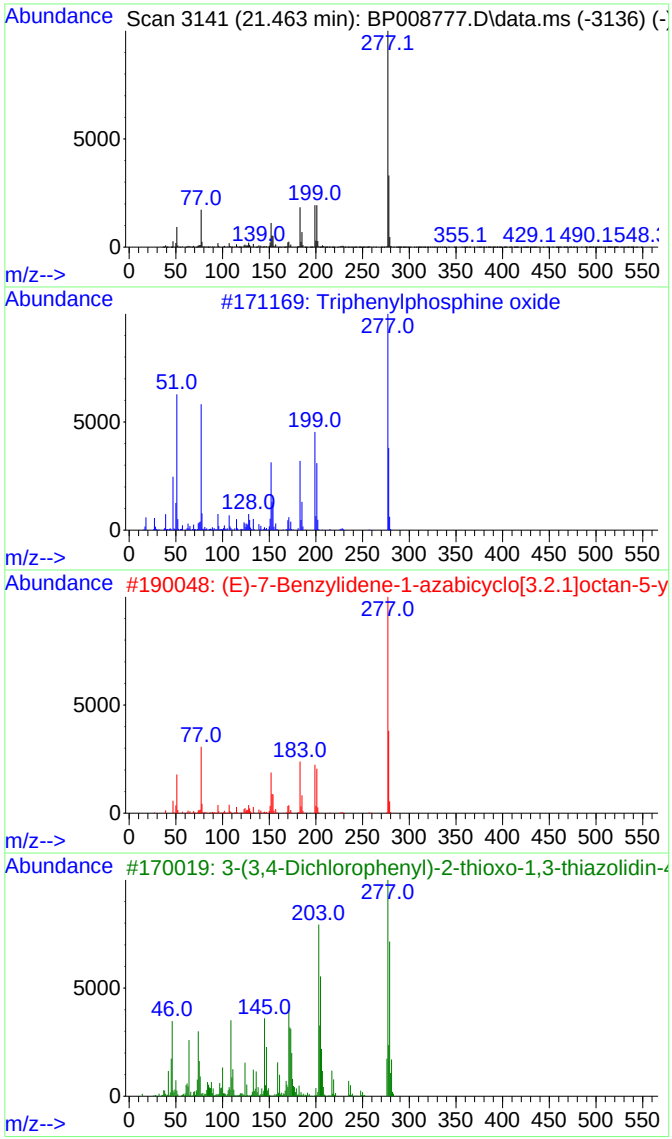
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

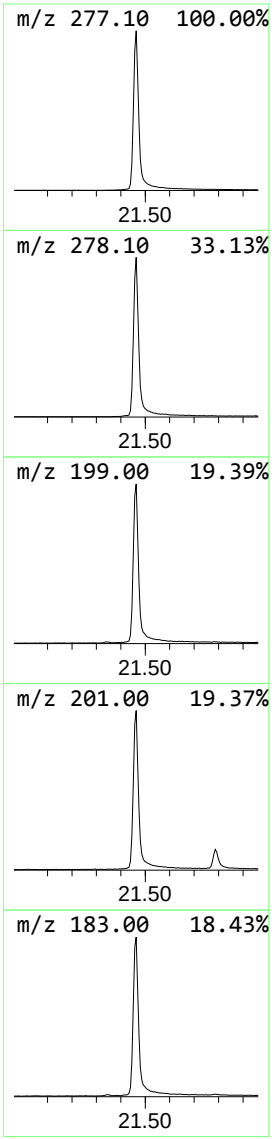
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	28.23 ng	6698110	Chrysene-d12	21.345

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	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	23





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.064	29.3	ng	3660750	1	7.863	2498880	20.0
2-Pentanone, 4-...	4.981	4.9	ng	617117	1	7.863	2498880	20.0
Ethanol, 2-(2-b...	10.445	2.3	ng	395372	2	10.663	3518590	20.0
E-15-Heptadecenal	21.057	3.9	ng	933371	5	21.345	4745610	20.0
Triphenylphosph...	21.463	28.2	ng	6698110	5	21.345	4745610	20.0