LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008782.D
Acq On : 12 Jan 2022 19:40
Operator : CG/JU
Sample : N1092-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-011022

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: BP008782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	8	12	30	rVB	979940	1518259	15.00%	2.348%
2	5.446	412	418	434	rBV	2277669	3650247	36.07%	5.646%
3	7.040	681	689	705	rBV	2267817	3806571	37.61%	5.887%
4	7.864	822	829	837	rBV	1277407	2088399	20.64%	3.230%
5	9.022	1017	1026	1044	rBV	1387951	2370744	23.43%	3.667%
6	10.452	1261	1269	1282	rBV	123196	269544	2.66%	0.417%
7	10.663	1296	1305	1317	rBV	1676661	2926156	28.91%	4.526%
8	13.128	1716	1724	1738	rBV	4086100	6198421	61.25%	9.587%
9	14.504	1951	1958	1977	rVB	2668915	4044979	39.97%	6.256%
10	15.998	2205	2212	2229	rBV	3017958	4777953	47.21%	7.390%
11	17.257	2420	2426	2432	rBV	3413367	4943338	48.85%	7.646%
12	17.934	2537	2541	2546	rBV	118281	153175	1.51%	0.237%
13	18.151	2574	2578	2592	rBV	384713	639103	6.32%	0.988%
14	19.063	2730	2733	2737	rVB2	463386	518999	5.13%	0.803%
15	19.269	2764	2768	2777	rVB	406836	581016	5.74%	0.899%
16	19.386	2784	2788	2792	rBV	235045	363386	3.59%	0.562%
17	19.816	2856	2861	2867	rBV	8254841	10120334	100.00%	15.652%
18	21.057	3070	3072	3079	rVB2	398703	431902	4.27%	0.668%
19	21.345	3117	3121	3127	rVB	4152249	5387245	53.23%	8.332%
20	21.463	3137	3141	3151	rBV	3500903	4812220	47.55%	7.443%
21	23.774	3528	3534	3543	rVB2	2338902	5054588	49.94%	7.818%

Sum of corrected areas: 64656579

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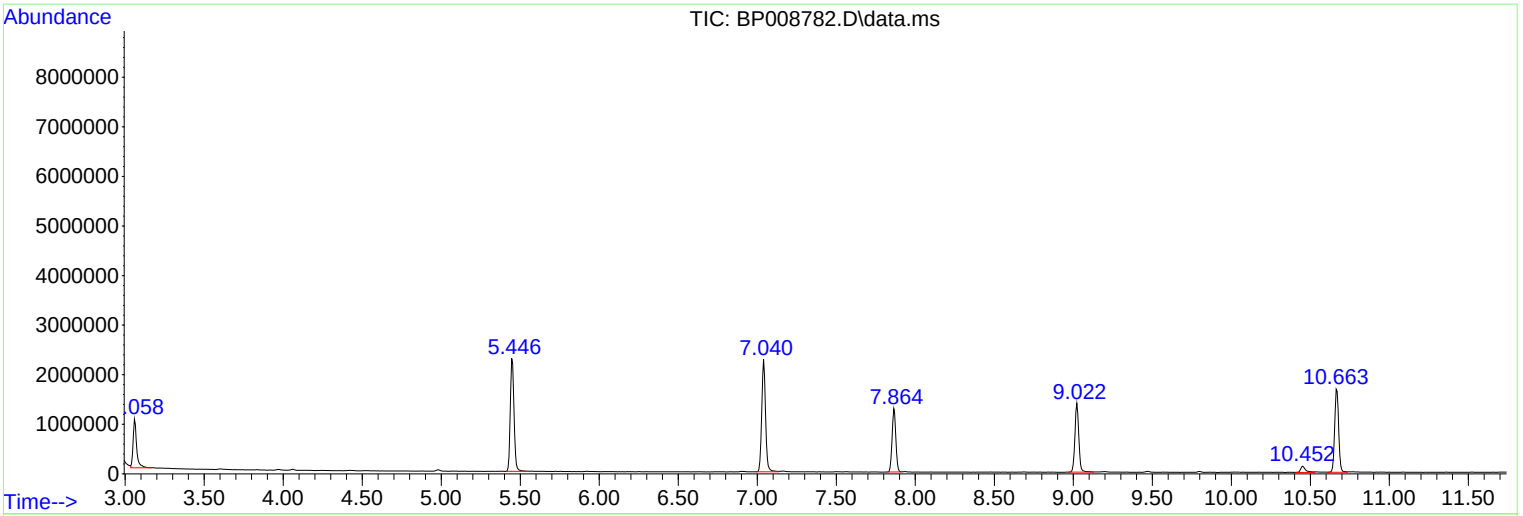
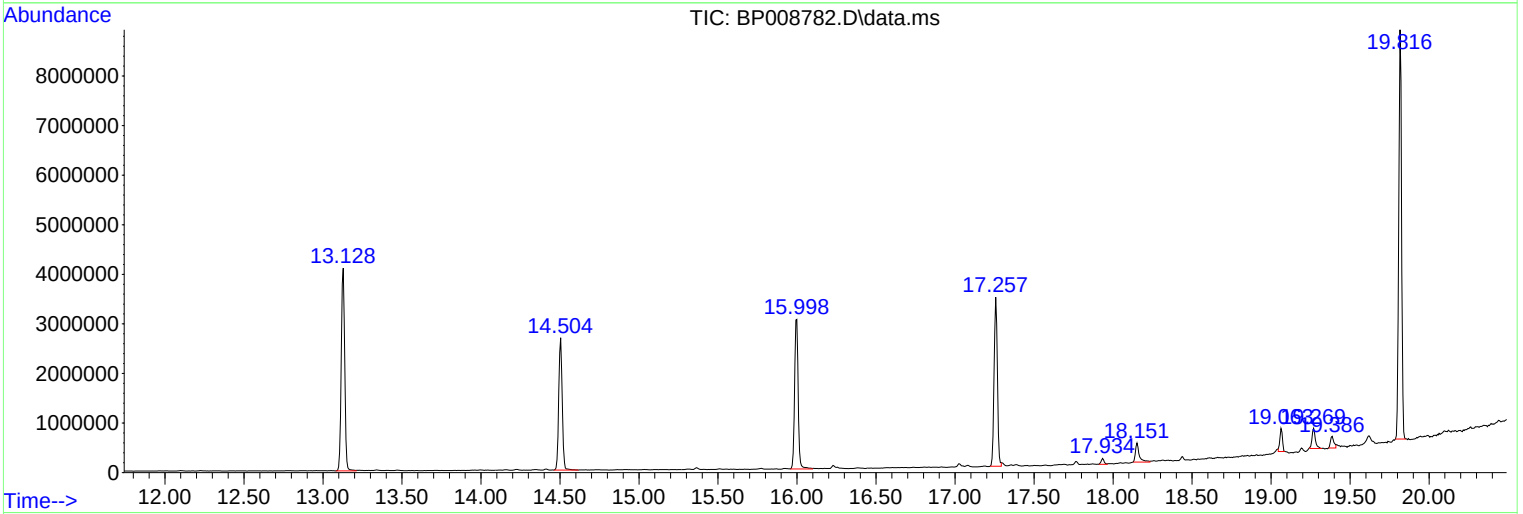
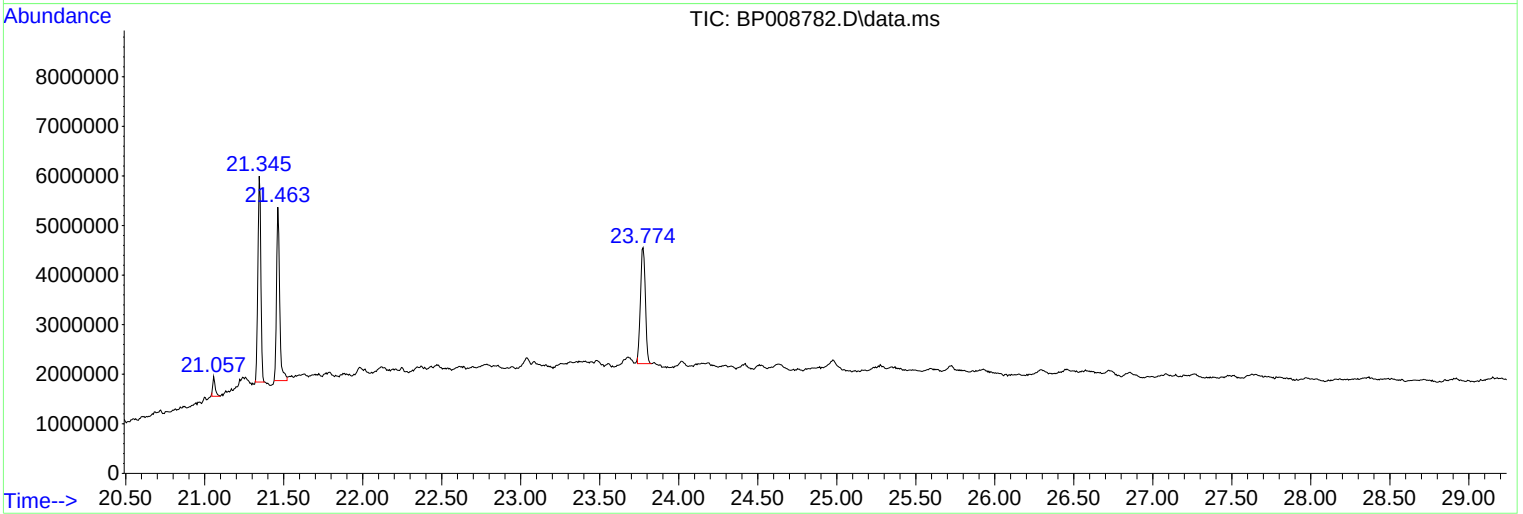
Instrument :
BNA_P
ClientSampleId :
OK-03-011022

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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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

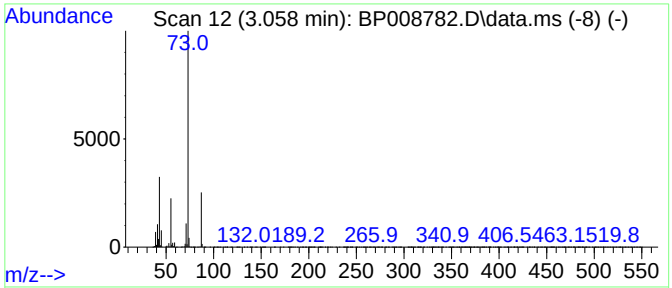
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

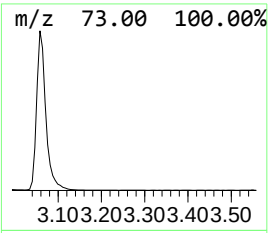
****

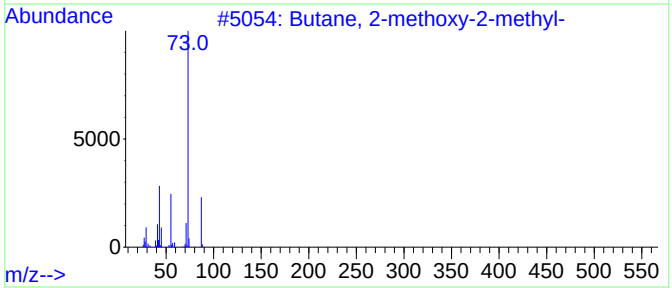
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

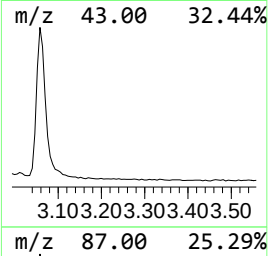
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.058	14.54 ng	1518260	1,4-Dichlorobenzene-d4	7.864

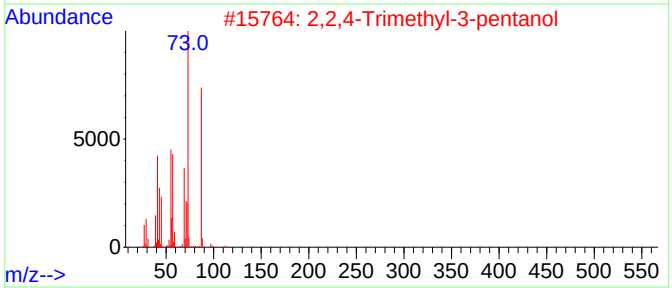
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9

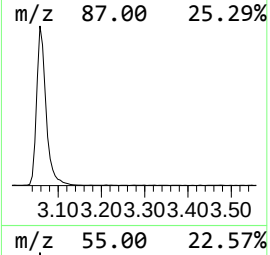


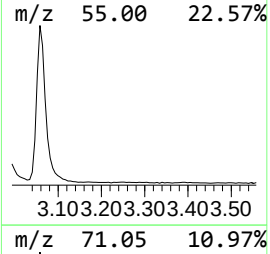


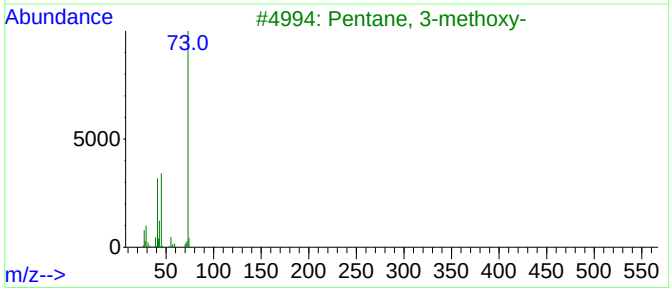


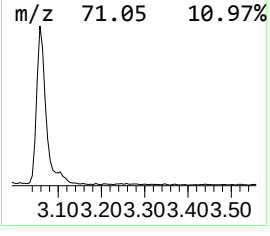












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Instrument :
BNA_P
ClientSampleId :
OK-03-011022

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

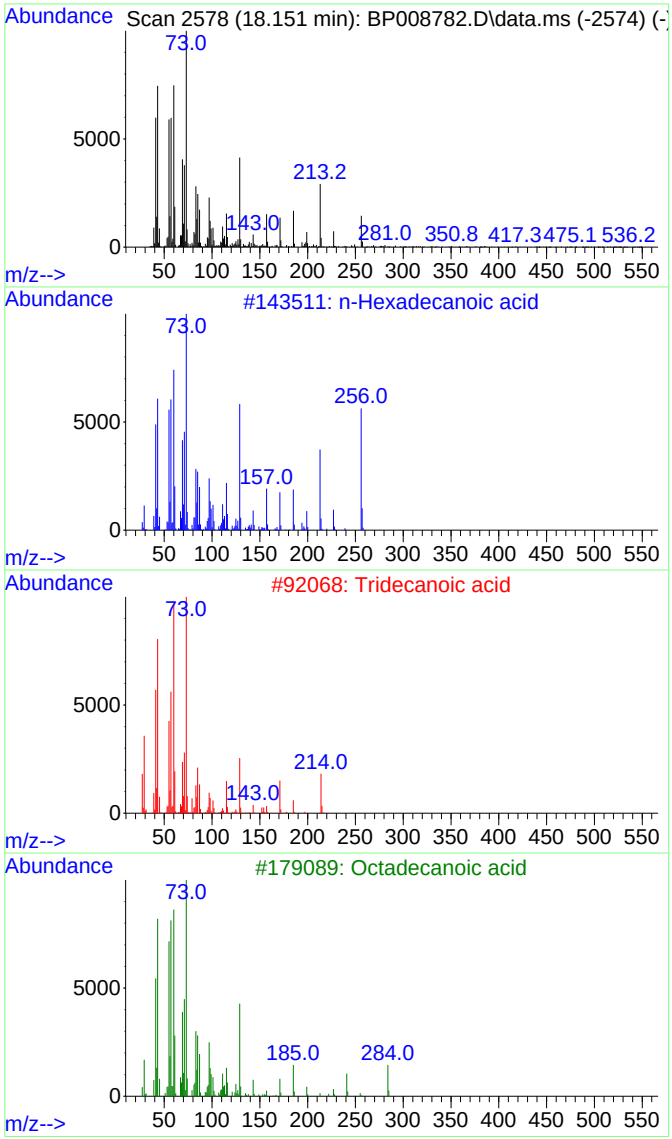
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

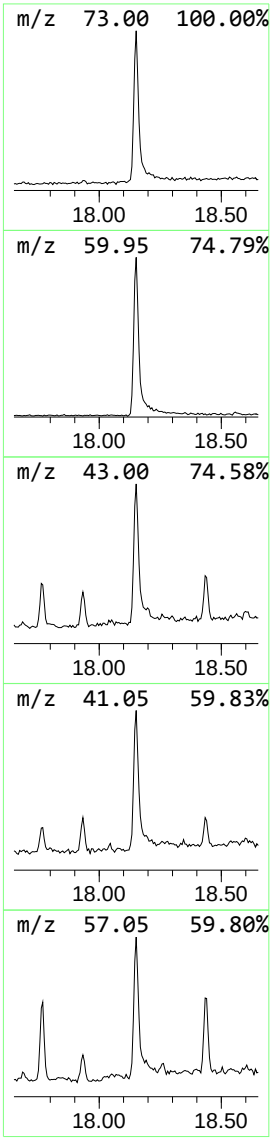
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.59 ng	639103	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	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-03-011022

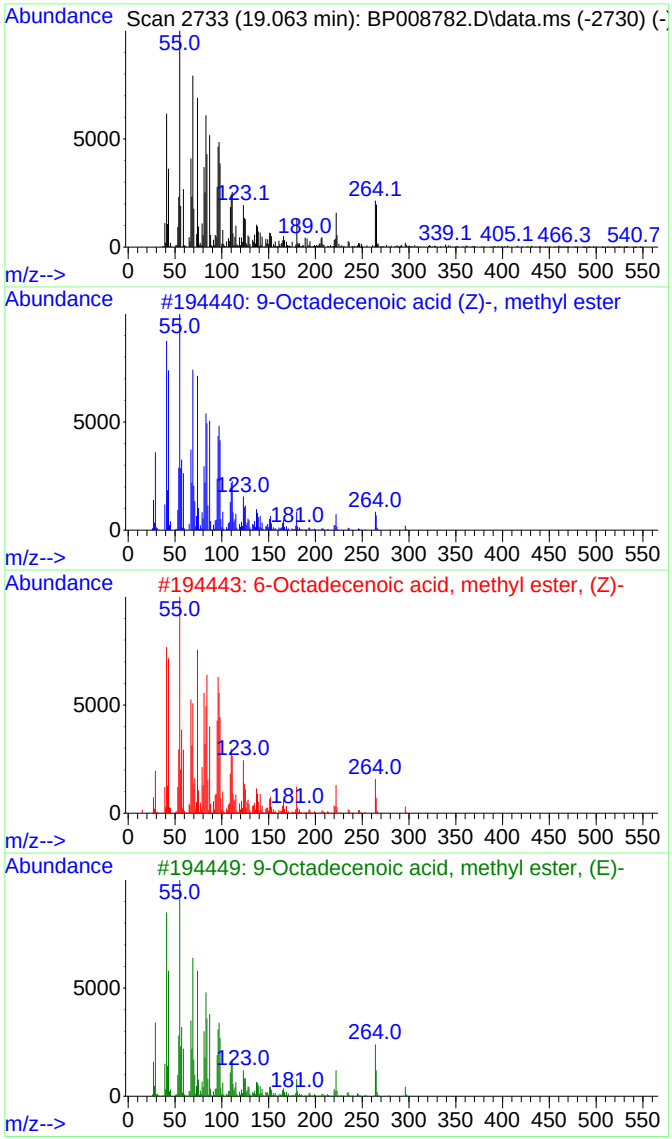
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

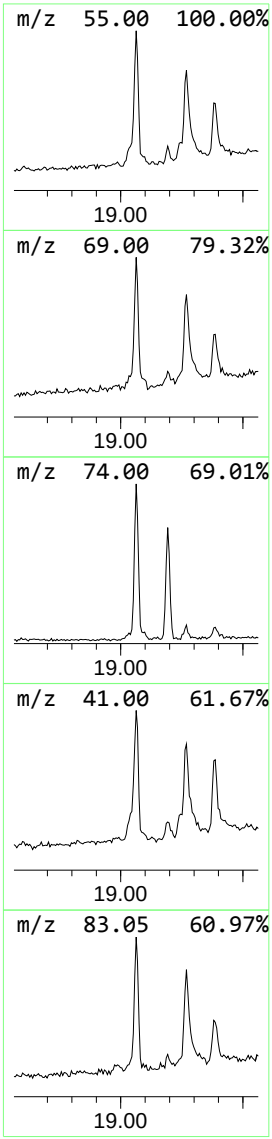
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	2.10 ng	518999	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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Sample : N1092-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-03-011022

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

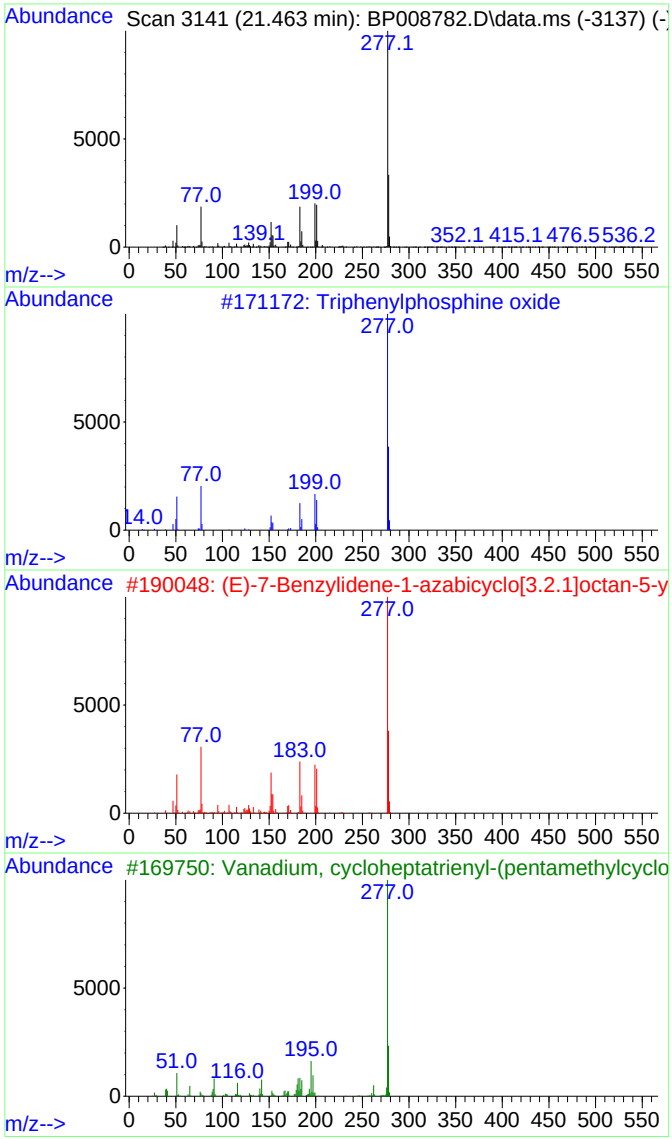
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

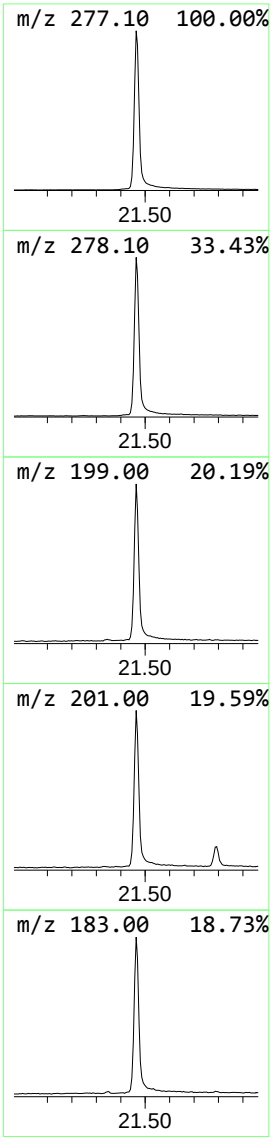
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	17.87 ng	4812220	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	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	33
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	25





Tentatively Identified Compound (LSC) summary

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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...	3.058	14.5	ng	1518260	1	7.864	2088400	20.0
n-Hexadecanoic ...	18.151	2.6	ng	639103	4	17.257	4943340	20.0
9-Octadecenoic ...	19.063	2.1	ng	518999	4	17.257	4943340	20.0
Triphenylphosph...	21.463	17.9	ng	4812220	5	21.345	5387250	20.0